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RESOURCESOF NON-SALMONID PELAGIC FISHES OF THE GULF OF ALASKA AND EASTERN BERING SEA

PART 3

DATA APPENDICES

RU-064

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MAY 1978

This report does not constitute a publication and is for information only.
AU data herein are to be considered provisional

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May 1978

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In addition to the literature reviews in Section III, a bibliography by Janet M. Wall and Paul T. Macy entitled, "An annotated bibliography on non-salmonid pelagic fishes of the Gulf of Alaska and eastern Bering Sea," was issued for the Outer Continental Shelf Environmental Assessment Program (OCSEAP) in September 19?6 as a processed report of the Northwest and Alaska Fisheries Center, Seattle, Washington. Also, a 9-track data tape, NWF 023.PR760801, was submitted, along with a "Description of the Data Record' Report", to OCSEAP in October 1976.

Our intention is to provide scientists and administrators with a review of knowledge about non-salmonid pelagic fish species in the eastern Bering Sea and Gulf of Alaska by bringing information and data together in a form not previously available.

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INTRODUCTION

In September 1975, the Northwest and Alaska Fisheries Center (NWAFC) was awarded a contract from the Bureau of Land Management to conduct a survey of the historical literature and data record pertaining to the non-salmonid pelagic fishery resources of the eastern Bering Sea and the Gulf of Alaska. This study is part of the Outer Continental Shelf Energy Assessment Program (OCSEAP).

Historical data for this study were acquired from both published and unpublished records. The historical nature of the record has precluded any objective verification of the data as well as of the methods used in generating them, but a number of formatting and verification procedures were implemented to assure quality control during data acquisition, assembly, and processing. A sizeable effort was directed towards assuring the quality of the data and the processing methods used during analysis.

All historical data were re-coded and reformatted manually on coding forms during assembly. The completeness of information, as well as the criteria and methods used in the selection, retrieval, and assembly of the data, are further described in Section IV of Part 2 of the final report of this study .

After "the original reformatting, coding forms were verified and submitted for keypunching and card verification. Keypunched data were listed and compared with original data entries. Following correction, data on cards were transferred to magnetic computer tape on the Department of Interior's IBM 360/65 computer in Washington, D.C., for storage and further processing.

The use by OCSEAP of an expanded (104-character) format necessitated further reformatting of the data originally coded on an 80-character format.

A series of programs was created and was used to reformat, edit, and correct the taped data. Other programs were used to create edited magnetic computer tape copies for Environmental Data Service (EDS) archives, special listings, and to select relevant portions of the record to be placed again on cards for analysis on an IBM 1130 computer at the NWAFC computing facility. During analysis, a series of programs was used to extract information for the calculation of catch rates, to determine seasonal and annual distributions and relative abundances of species, and to create plots of the distribution of fishing effort and catch rates.

Throughout the entire process, following traditional procedures, all programs were tested prior to use in all cases , whether critical or not. Test cases were carefully reviewed and corrections made prior to use on production runs. Production runs were routinely reviewed for any abnormal conditions. Because of the great variety of values found in the data and the wide range (in time, space, and methods) between surveys, the use of computer methods to check errors has been impossible. Data were checked manually after each production run for abnormal situations which would indicate potentially erroneous data. These were subsequently corrected and further runs made.

Overall quality control efforts in assembly, reformatting, coding, verification, reviewing and correcting data greatly exceeded efforts devoted to data analysis for this data record. A large number of errors that would otherwise have seriously affected all subsequent analyses have been found and corrected. It must be kept in mind, however, that we are unable to guarantee that no undetected errors do not still exist in the record.

Finally, although stated preciously, we would like to emphasize that the "information contained in this report and in the data record at NOAA/EDS archives must be viewed with extreme caution because the information basically represents a collection of incidental notes taken during a large number of unrelated surveys.

The results of our analysis must also be viewed with caution. We feel that the quality of information is such that only the distribution of certain species may be defined. Our examination of catch rates, given in Appendix C, has shown that such information can only give a hint of the probable abundance of any of the species and time-space variations. The observed variance between seasons, areas, sampling gear, years and surveys, added to natural inconsistencies in sampling methods, are too great to allow us to make any reasonable estimation of overall abundance parameters, and the reader is further cautioned in this respect.

We feel, however, that despite the many respects in which this data record is found lacking, it represents a solid basis on which further research may be built.

APPENDIX A

Coding Format and Coding Used in the Compilation and Analysis of Published and Unpublished Historical Survey Record Data.

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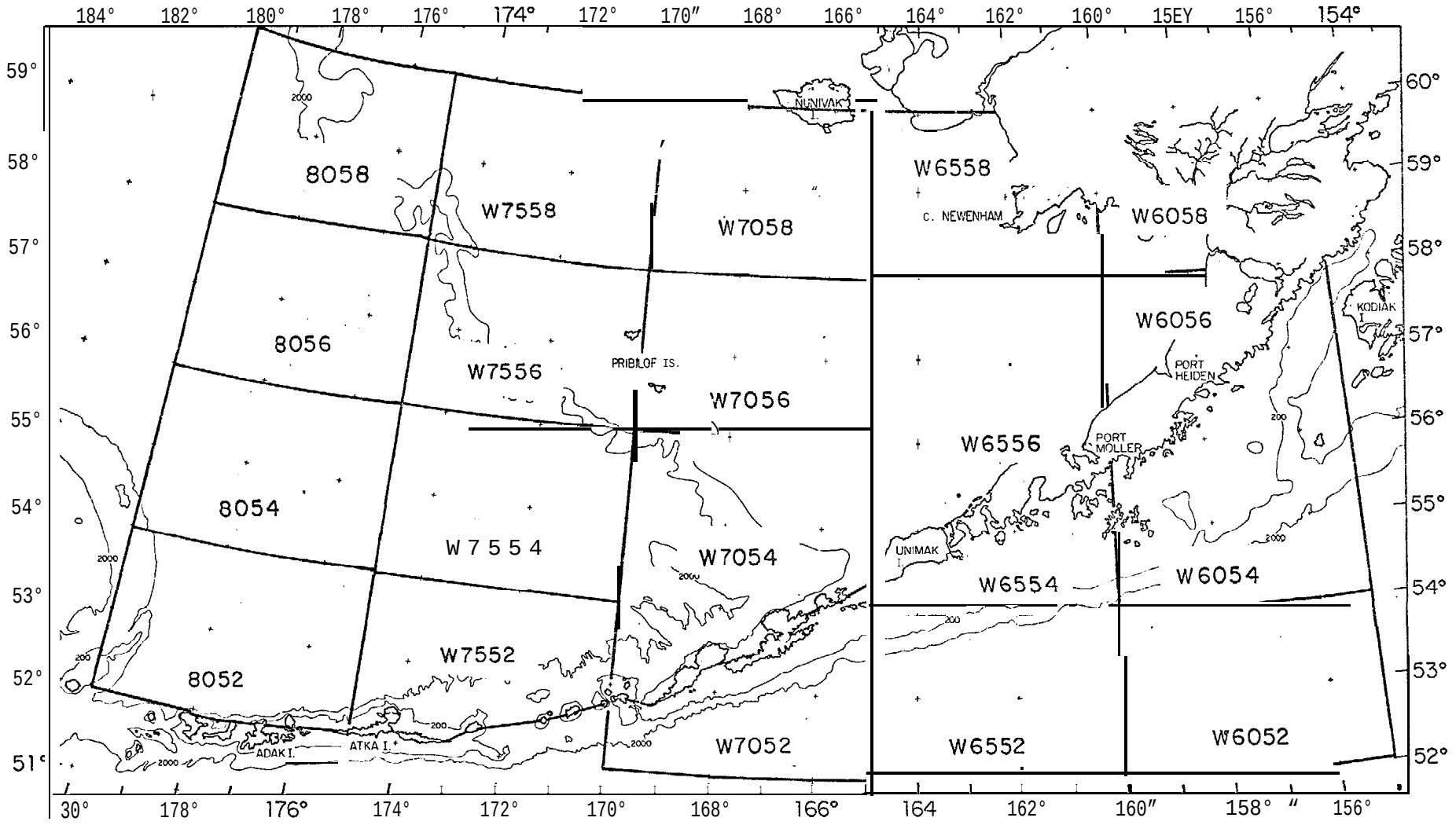

Figure A-1. --Coding of areas covered in the eastern Bering Sea.

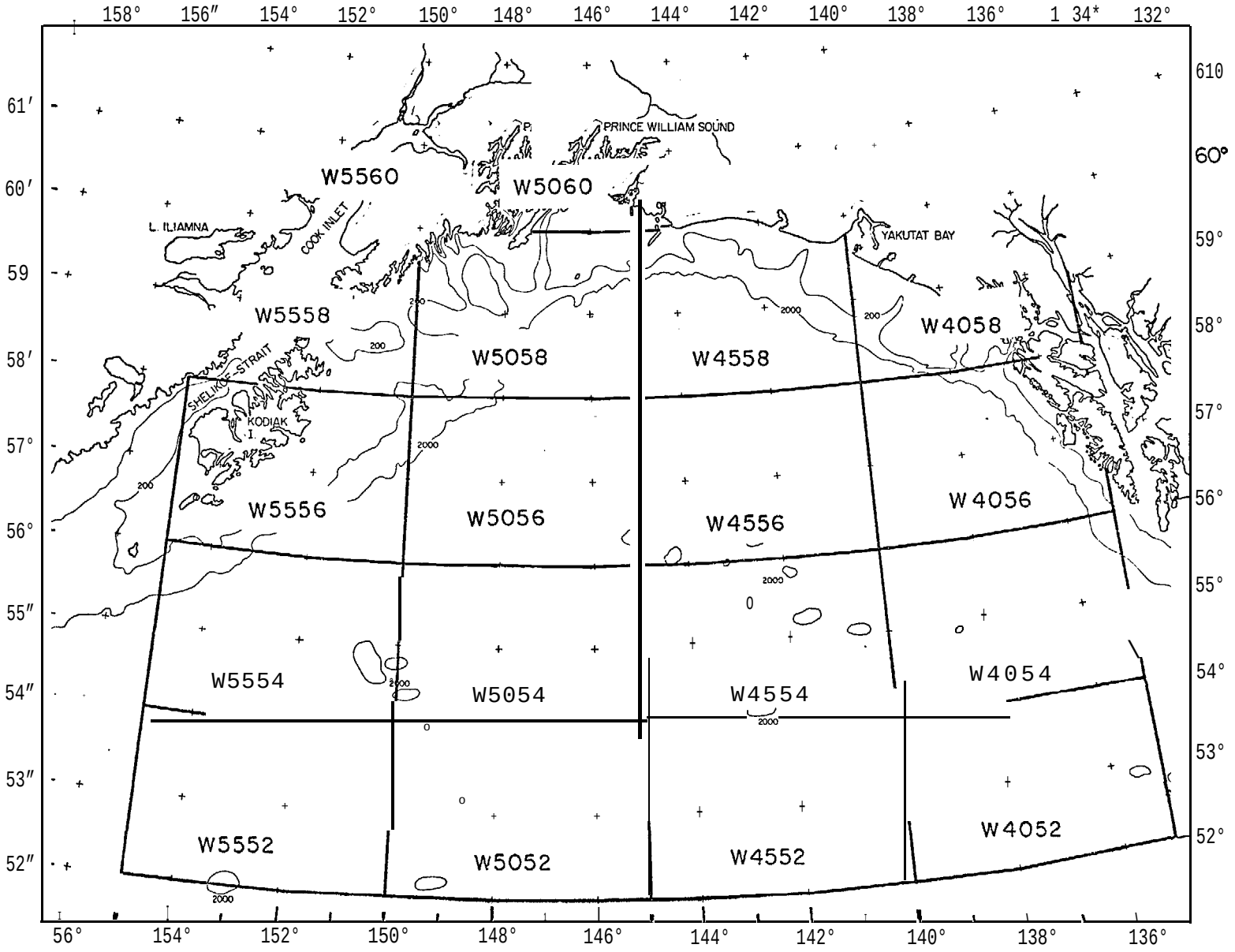

Figure A-2. --Coding of areas covered in the Gulf of Alaska.

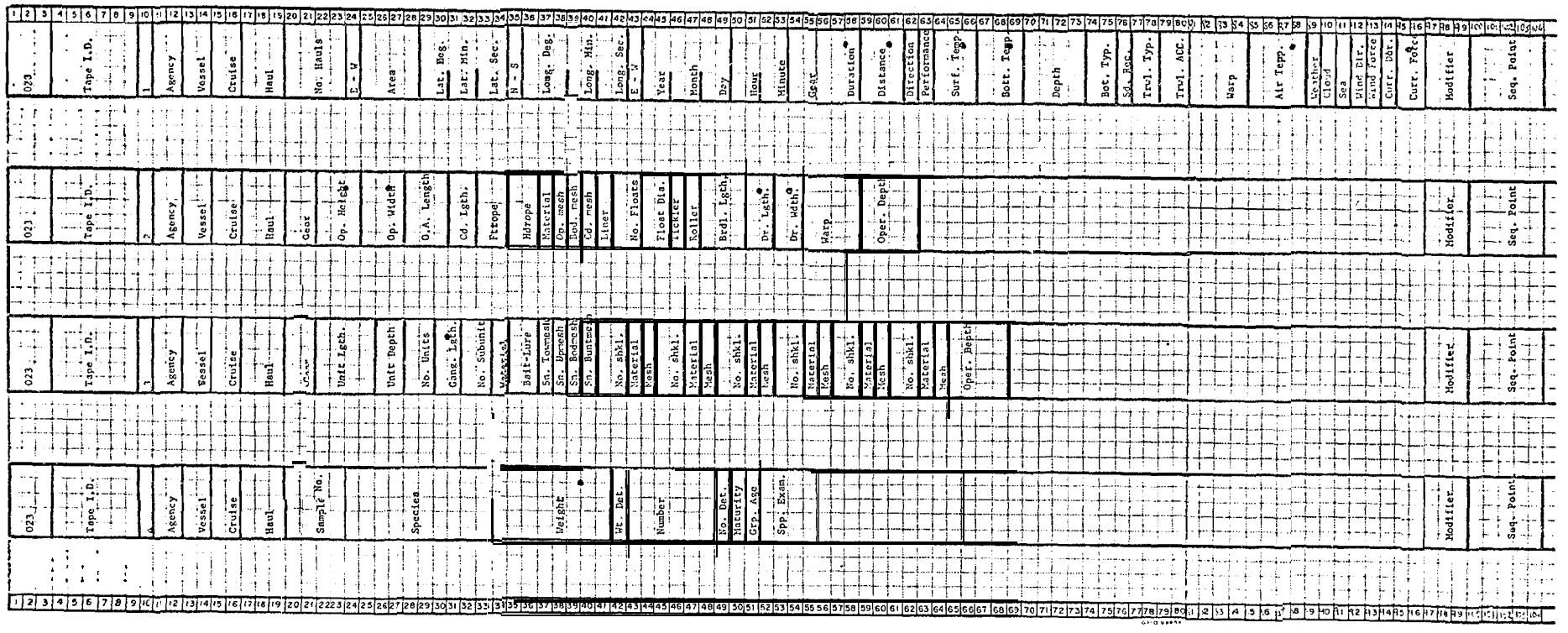

Figure A-3.--Complete coding format for data used in the study.

Table A-1.--Coding format used for haul, gear, and catch data.

Haul Record (1)		
Field	Character no.	Remarks
File type	1-3	023
File identification	4-9	760801
Record type	10	1 = (Haul)
Agency	11-12	See Agency Code (Table. A-2)
Vessel	13-14	See Vessel Code (Table A-3)
Cruise number	15-16	
Haul number	17-19	
Number of hauls	20-23	Total for a station
INPFC Area	24-28	See Area Code (Figs. A-1, A-2)
Latitude	29-35	DDMMSS(N)
Longitude	36-43	DDDMMSS(W)
Date	44-49	Local YYMMDD
Time	50-52	1/10 Hrs.
	53	Blank
Gear used	54-55	See Gear Code (Table A-4)
Duration	56-58	1/10 hour
Distance	59-61	1/10 Km
Direction	62	See Direction Code (Table A-5)
Performance	63	See Performance Code (Table A-5)
Surface temperature	64-66	1/10 "c
Bottom temperature	67-69	1/10 °C
Average depth	70-73	Meters
Bottom type	74-75	See Bottom Type Code (Table A-6)
Sounding record	76	1 = Echogram 2 = Echogram -t- photo 3 = Echogram + tape 4 = From chart 5 = Estimated
Bottom trawl type	77-78	Not applicable
Bottom trawl accessories	79-80	Not applicable
Bottom trawl warp	81-84	Not applicable
Air temperature	85-88	1/10 "C (w/(-)if neg.)
Weather	89	See Weather Code (Table A-7)
Cloud"cover	90	Not applicable
Sea state	91	See Sea Code (Table A-8)
Wind direction	92	See Direction Code (Table A-5)
Wind force	93	See Wind Force Code (Table A-9)
Current Direction	94	See Direction Code (Table A-5)
Current force	95-96	1/10 m/see
Modifier	97	Y = Summed over a day z = Summed over a month for a station
Modifier	89-99	No. of days fished if character 97 = Z
Sequence number	100-104	

'I'able A-1 .—(Cont.)

Trawl Gear Record (2) (Record alternate to (3))		
Field	Character no.	Remarks
	1-19	Same as in Haul Record
Gear type	20-21	See Gear Code (Table A-4)
Opening-height of trawl	22-24	1/10 m
Opening width of trawl	25-27	1/10 m
Overall length	28-30	Meters
Codend length	31-32	Meters
Foot rope	33–34	Meters
Headrope	35-36	Meters
Gear material	37	See Gear Material Code (Table A-10)
Opening mesh	38	See Mesh Code (Table A-10)
Avge. body mesh	39	See Mesh Code (Table A-10)
Codend mesh	40	See Mesh Code (Table A-10)
Codend liner	41	0 = No, 1 = Yes
No. of floats	42-43	
Float diameter	44-45	Centimeters
Tickler	46	0 = No, 1 =Yes
Roller gear	47	0 = No, 1 = Yes
Bridles	48-50	Meters
Door length	51-52	1/10 m
Door width	53-54	1/10 m
Warp	55-58	Meters
Operating depth	59-62	Meters
	63-96	Blank
Modifier	97	Y = Summed over a day z = Summed over a month (for a station)
Modifier	98-99	No. of days fished if character 97 = Z
Sequence number	100-104	

Table A-1.--(Cont.)

Miscellaneous Gear Record (3) (Record Alternate to 2)		
Field	Character No.	Remarks
	1-19	Same as in Haul Record
Gear type	20-21	See Gear Code (Table A-4)
Unit length	22-25	Meters (OA length, length/shackle, length/skate, etc.)
Net depth	26-27	Meters
Number of units	28-29	No. of shackles, skates, lines, etc.
Gangion length	30-31	1/10 m
Number of Subunits	32-33	No. gangion/skate, hooks/line, etc.
Material	34	See Gear Material Code (Table A-10, except for gillnets)
Bait-lure	35	0 = bait, 1 = lure
Bait-lure type	36	1 = Plastic lure 2 = Plastic w/feathers
Seine; Towing end mesh	37	See Mesh Code (Table A-10)
Seine; Upper mesh	38	See Mesh Code (Table A-10)
Seine; Avge. body mesh	39	See Mesh Code (Table A-10)
Seine; Bunt mesh	40	See Mesh Code (Table A-10)
First gillnet; No. Shackles	41-42	
Material	43	See Material Code (Table A-10)
Mesh	44	See Mesh Code (Table A-10)
		Gillnet data are repeated-up to six times (e.g. Second gillnet; shackles, material, mesh, etc.)
Operating depth	65-68	Meters
	69-96	Blank
Modifier	97	Y = Summed over a day-". Z = Summed over a month (for a station)
Modifier	98-99	No. of days fished if character 97 = Z
Sequence number	100-104	

Table A--l .--(Cont.)

Catch Record (4)		
Field	Character no,	Remarks
	1-19	Same as in Haul Record
Sample number	20-23	Not applicable
Species	24-33	See Species Code (Table A-11)
Total weight	34-41	1/100 kg
Wt. determination	42	1 = Total measured 2 = Prorated 3 = Estimated
Total number	43-48	
Number determination	49	1 = Total measured 2 = Prorated 3 = Estimated 4 = Volumetric " 5 = Few hundred 6 = Few thousand
Maturity	50	Not applicable
Life history	51	See Life History Code (Table A-10)
No. of species examined	52-55	Not applicable
	56-96	Blank
Modifier	97	Y = Summed over a day Z = Summed over a month (for a station)
Modifier	98-99	No. of days fished if character 97 = Z
Sequence number	100-104	

Table A-2. --Agency code.

10 - National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS)
- 11 - Northwest and Alaska Fisheries Center (NWAFC), Seattle, Washington
- 12 - NMFS Auke Bay Laboratory, Auke Bay, Alaska
- 13 - Foreign vessels observer, Japanese vessels
- 14 - Foreign vessels observer, Russian vessels

20 - State agencies
- 21 - Alaska Department of Fish and Game (ADFG)

30 - Universities
- 31 - University of Washington, Fisheries Research Institute (FRI), Seattle, Washington
- 32 - Hokkaido University, Suisangakubu, Sapporo, Japan

40 - Fisheries Research Board of Canada
- 41 - Nanaimo Biological Station, British Columbia

50 - Japan, Far Seas Fisheries Agency

60 - U.S.S.R.

Table A-3. --Vessel code.

Right adjusted with blank to left

A. - California Rose
B. - Bertha Ann
BB. - Brown Bear
c. - Commander
D. - Pioneer
F. - Mitkof
H. - Harmony
K. - George B. Kelez
L. - Celtic
M. - Marine View
N. - Attu.
0. - Ocean Pride
P. - Paragon
R. - Renown
RN. - Resolution
s. - St. Michael
SY. - Sockeye
T. - Malka
u. - Windward
VQ. - Viking Queen
x. - Storm

02 - Cobb
04 - Commando
14 - Oregon
16 - Mark I
17 - Anna Marie
18 - North Pacific
19 - Pat San Marie
20 - Tordenskjold
21 - Miller Freeman
22 - Pacific Raider

N4 - Nuisance 4
ØS - Oshoro Maru

Table A-4. Gear type code.

10 - Purse seines, ringnets, etc.
11 - Purse seine with power block
12 - Lampara
13 - Beach Seine

20 - Gillnets
21 - Drift gillnet
22 - Towed gillnet
23 - Set gillnet

30 - Bottom trawls
31 - Otter trawl
32 - Pair trawl
33 - Danish seine
34 - Beam trawl
35 - Shrimp trawl

40 - Midwater trawls
41 - Isaacs-Kidd trawl
42 - Bongo Net
43 - Herring trawl

50 - Surface trawls
51 - Two-vessel operated townet
52 - Single-vessel operated townet
54 - Plankton-larvae net

60 - Pelagic longline
61 - Surface longline
62 - Midwater longline

70 - Bottomset longline

80 - Setnets, reef nets, traps
81 - Trammel net

90 - Trolls, handlines, etc.
91 - Troll
92 - Handlines
93 - Dipnets, hand-held
94 - Liftnets

Table A-5---Compass direction and performance codes.

Compass direction code

blank - No information

0 - Calm (Stationary)

1 - N 337.5° to 22.5°

2 - NE 22.5° to 67.5°

3 - E 67.5° to 112.5°

4 - SE 112.5° to 157.5°

5 - S 157.5° to 202.5°

6 - SW 202.5° to 247.5°

7 - W 2'4705° to 292.5°

8- NW 292.5° to 337.5°

9 - Multiple directions (confused)

A - Directly overhead

Performance code

0 - Satisfactory

1 - Satisfactory in spite of gear problems; snarling, bottom gear hung up, etc.

2 - Catch affected by predators

5 - Unsatisfactory

6 - Unsatisfactory; gear problems, snarling, bottom gear hung up, etc.

7 - Unsatisfactory; gear damage

8 - Unsatisfactory; mechanical failures.

Table A-6. --Bottom type code.

01 - Mud
02 - Green mud
03 - Grey mud and sand

10 - Grey mud
11 - Grey clay
12 - Mud and clay
13 - Grey mud and clay
14 - Mud, clay, and sand

30 - Green mud and sand
31 - Mud and sand
32 - Mud and clay-pipes (tube worms)
33 - Green mud -- black sand

48 - Green sand and mud
49 - Grey sand and tube worms
50 - Green sand
51 - Sandy
52 - Grey sand
53 - Green sand and clay
54 - Black sand
55 - Grey sand, mud, gravel
56 - Green sand, mud, stones
57 - Green sand, mud, gravel
58 - Green sand, gravel or pebbles
59 - Gravel and sand
60 - Rock and mud
61 - Gravel and mud
62 - Rocky
63 - Gravel
64 - Gravel and shell
65 - Rocky and gravel
66 - Green sand and shell
67 - Stones and sand
68 - Stones
69 - Stones and gravel
70 - Hard clay with sand and mud
71 - Clay and rock
72 - Hard clay
73 - Hard clay and rock
74 - Hard
75 - Rock and grey mud
76 - Gravel and grey mud
77 - Blue-grey mud and sand
78 - Rock, green sand
79 - Blue mud

83 - Coral and grey mud
84 - Coral, green sand
85 - Coral, gravel and grey mud
86 - Coral and stones

90 - Shells, rocks
91 - Shells, grey mud and sand
95 - Boulders

Table A-7. --Weather code.

Code figure	
0	Clear
1	Partly cloudy
2	Continuous layer(s) of cloud(s)
3	Sandstorm, duststorm, or blowing snow
4	Fog, thick dust or haze
5	Drizzle
6	Rain
7	Snow, or rain and snow mixed
8	Shower(s)
9	Thunderstorm(s)

Table A-8---Sea state code.

	Meters	Code
Calm-glassy	0	0
Calm-rippled	0 - 0.1	1
Smooth-wavelet	0.1 - 0.5	2
Slight	0.5 - 1.25	3
Moderate	1.25 - 2.5	4
Rough	2.5 - 4	5
Very rough	4 - 6	6
High	6 - 9	7
Very high	9 - 14	8
Phenomenal	> 14	9

Table A-9. --Wind code.

Code		Velocity in Knots
0	Calm	1
1	Light air	1-3
2	Light breeze	4-6
3	Gentle breeze	7-10
4	Moderate breeze	13.-3.6
5	Fresh breeze	17-21
6	Strong breeze	22-27
7	Near gale	28-33
8	Gale	34-40
9	Strong gale	41-47

Table A-10.--Gear material, net mesh, and life history codes.

Gear material code

0 - Monofilament Nylon
1 - Multifilament (braided) Nylon
2 - Multifilament (braided) Cotton
3 - Synthetic, various
4 - Silk
5 - Manila

Net mesh code

0 - 0-0.99″ (0-25 mm)
1 - 1.0-1.99″ (25.4-50.5 mm)
2 - 2.0-2.99 (51-76 mm)
3 - 3.0-3.99″ (76.2-101.4 mm)
4 - 4.0-4.99″ (101.6-126.8 mm)
5 - 5.0-5.99″ (127-152.2 mm)
6 - 6.0-6.99″ (152.4-177.5 mm)
7- 7.0-7.99″ (177.8-203 mm)
8- 8.0-8.99″ (203.2-228.4)
9 - 9.0"++ (228.6-
A - 0-1 mm
B - 1-4 mm

Life history code

blank - No information
0 - Indeterminable
1 - Egg
2 - Nauplius
3 - Zoea
4 - Megalop
5 - Veliger
6 - Larva
7 - Juvenile
8 - Adult
9 - Combination of 6, 7, and 8
A - Combination of 7 and 8
B - Combination of 6 and 7
C - Juvenile/adult - sexual maturity unknown

Table A-Il. --Pelagic fish species code

Scientific Name	Common Name	Code
Lamnidae	Mackerel sharks	760202
Cetorhinus maximus	Basking shark	7602020201
Lamna ditropis	Salmon shark	7602020301
Carcharhinidae	Requiem sharks	760204
Prionace glauca	Blue shark	7602040201
Galeorhinus zyopterus	Soupfin shark	7602040101
Squalidae	Dogfishes	760205
Squalus acanthias	Spiny dogfish	7602050201
Clupeidae	Herrings	790391
Clupea harengus pallasi	Pacific herring	7903010201
Alosa sapidissima	American shad	7903010101
Osmeridae	Smelts	790402
Hypomesus pretiosus	Surf smelt	7904020101
Mallotus villosus	Capelin	7904020201
Osmerus mordax	Rainbow smelt	7904020302
Thaleichthys pacificus	Eulachon	7904020501
Hypomesus olidus	Pond smelt	7904020102
Spirinchus thaleichthys	Longfin smelt	7904020402
Scomberosocidae	Sauries	
Cololabis s a i r a	Pacific saury	7910010101
Carangidae	Jacks	
Trachurus symmetricus	Jack mackerel	7916010101
Bramidae	Pomfrets	
Brama japonica	Pacific pomfret	7916020101
Trichodontidae	Sandfishes	
Trichodon trichodon	Pacific sandfish	7916080201
Zaproridae	Prowfishes	
Zaprora silenus	Prowfish	7916150101
Ammodytidae	Sand lances	
Ammodytes hexapterus	Pacific sand lance	7916170101
Scombridae	Mackerels and tunas	791619
Scomber japonicus	Chub mackerel	7916190301
Thunnus spp.	Tuna species	79161904
Thunnus alalunga	Albacore	7916190401
Thunnus thynnus	Bluefin tuna	7916190402
Hexagrammidae	Greenings	
Pleurogrammus monopterygius	Atka mackerel	7915020301

Table A-11.--(cont)

Scientific Name	Common Name	Code
Myctophidae	Lanternfishes	790506
Hierops (Protomyctophum) crockeri	Flashlightfish	7905060401
Stenobrachius leucopsarus	Northern lampfish	7905060801
Diaphus theta	California headlightfish	7905060301
Tarletonbeania crenularis	Blue lanternfish	7905061001
Hierops (Protomyctophum) thompsoni	Bigeye lanternfish	7905060402
Lampanyctus ritteri	Broadfin lampfish	7905060605
Ceratoscopelus townsendi	Dogtooth lampfish	7905060201
Bathylagidae	Deep-sea smelts	790404
Bathylagus milleri	Stout blacksmelt	7904040103
Bathylagus pacificus	Slender blacksmelt	7904040104
Bathylagus stilbius	California smoothtongue	7904040105
Bathylagus schmidti	" "	7904040107

APPENDIX B

Station and Haul Data in the Historical Data Record

Appendix B contains a computer listing of the station and haul data included in the historical data record as part of the compilation of published and unpublished research vessel data on the non-salmonid pelagic species of the eastern Bering Sea and the Gulf of Alaska.

A key to the coding system used may be found in Appendix A of this report.

List of Tables

Table B-1. --Station and haul data.

Table B-1.--Station and haul data.

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DPIRF	RS TEM	BOT TEM	DPTH	BTP	AIR TEMP	KTR	SEA	WDI	WDC	CCFDIC	MOD
11	27	1	9		W7054	5526N	16659W	480921	073	30	010	037		1		042	137	01	044						
11	27	1	10		W7054	5417N	16557W	480928	092	30	009	033		2		060	110	64	089						
11	27	1	11		W7054	5415N	16644W	480928	126	30	009	033		8		064	101	54	094						
11	27	1	12		W6554	5522N	16134W	481003	069	30	010	037		2		073	44	01	022						
11	27	1	13		W6554	5535N	16120W	481003	092	30	010	033		3		077	64	01	050						
11	27	1	14		W6554	5536N	16100W	481003	146	30	015	056		5			26	01	056						
11	27	1	15		W5556	5653N	15345W	481006	139	30	014	043		?		082	59	01	067	8					
11	27	1	16		W5556	5702N	15321W	481008	088	30	009	033		5			37			8					
11	27	1	17		W5556	5710N	15320W	481008	113	30	011	033		5		080	119								
11	27	1	18		W5556	5712N	15312W	481008	154	30	005	017		2		086	126	01	078						
11	27	1	19		W5556	5711N	15224W	481009	093	30	009	033		2		090	91	52	050						
11	27	1	20		W5556	5706N	15213W	481009	116	30	012	033		8		068	79	51	067						
11	27	1	21		W5556	5711N	15208W	481009	137	30	014	033		7		073	80	52	072						
11	27	1	22		W5556	5721N	15309W	481010	079	30	010	033		4	6	07h	42	S4	07.?						
11	27	1	23		W5556	5731N	15150W	481012	092	30	010	037		4		072	64	52	067						
11	27	1	24		W5556	5736N	15144W	481012	120	30	010	037		6		063	110	74	056						
11	27	1	25		W5556	5737N	15153W	481012	141	30	010	037		1		063	115	74	083						
11	27	1	26		W5556	5749N	15157W	481013	082	30	010	037		4		070	110	74	044						
11	27	1	27		W5556	5652N	15155W	481013	103	30	010	037		1		075	91	51	044						
11	27	1	28		W5556	5757N	15158W	481013	139	30	015	056		3		058	139	54	100						
11	27	1	29		W5556	5756N	15155W	481013	158	30	008	030		3		068	73	52	044						
11	27	1	30		W5556	5735N	15156W	481014	090	30	010	037		3		065	110	52	044						
11	27	1	31		W5556	5726N	15102W	481014	118	30	010	037		4		064	77	64	056						
11	27	1	32		W5556	5736N	15140W	481014	148	30	010	037		7		072	82	51	067						
11	28	2	1		W7558	5911N	17250W	490624	046	31	010	035	99	4		033	016	99	02	061			6	2	1
11	28	2	2		W7558	5946N	17144W	490624	123	31	010	036	73	3		033	-08	73	02	078			6	2	1
11	28	2	40		W7558	5955N	17004W	490703	203	31	010	040	59	3		050,	005	59	52	050			5	1	
11	28	2	41		W7058	5949N	16908W	490703	240	31	010	042	46	3		050	026	46	52	050			5	1	
11	28	2	42		W7058	5926N	16756W	490704	049	31	010	042	40	5		050	034	40	52	050			0	0	5
11	28	2	43		W7058	5909N	16756W	490704	079	31	010	042	38	5		047	030	38	52	067			3	1	
11	28	2	44		W7058	5835N	16806W	490704	121	31	010	042	48	5		078	025	43	52	100			3	1	1
11	28	2	45		W7058	5826N	16709W	490704	165	31	010	042	46	4		094	049	46	52				2	1	1
11	28	2	46		W7058	5830N	16616W	490704	200	31	010	042	46	6		078	026	46	52	083			8	1	
11	28	2	47		W7058	5800N	16708W	490704	233	31	010	042	64	6		089	-05	64	52	083			0	0	
11	28	2	48		W7056	5752N	16614W	490705	041	31	010	042	62	5		089	-08	62	52	083			n	o	b
11	28	2	49		W7056	5737N	16534W	490705	079	31	010	042	62	4		083	018	02	52	089			6	1	1
11	28	2	50		W7056	5647N	16505W	490705	135	31	010	035	73	4		050	017	73	52	111			7	1	
11	28	2	51		W6556	5617N	16453W	490705	176	31	010	035	90	5		089	033	90	01	0'34			0	0	
11	14	3		12	W4054	5446N	13512W	490628	168	91	024	267		6		133				136	0	3	8	2	Y
11	14	3		13	W4054	5446N	13556W	490629	070	91	093	922				139				153	1	4	7	1	Y
11	14	3		14	W4054	5454N	13825W	490630	070	91	020	222				139				139		6	7	1	Y
11	14	3		15	W4054	5510N	14020W	490630	140	91	080	890				142				142		6	7	1	Y
11	14	3		16	W4054	5511N	14131W	490831	075	91	035	390				142				144	o	4	3	2	Y
11	14	3		17	W4054	5444N	13643W	490904	130	91	060	665				144				150		4	3	8	1	Y
11	14	3		18	W4054	5339N	12506W	490905	070	91	133					142				1	4	4	4	7	2	Y
11	C2	5			W4056	5654N	13645W	500822		91	113			6		134						4				Y
11	C2	5			W4054	5545N	13930W	500823		91	158			5		131						2				Y
11	02	5			W4054	5430N	13550W	500824		91	120			3		132"						1				Y
11	02	5			W4054	5512N	13523W	500826		91	048			6		125						1				Y
11	02	5			W4056	5609N	13618W	500829		91	126			6		111						2				Y
11	02	5			W4056	5752N	13754W	500830		91				7		116						1				Y

Table B-1.--(cont)

PELAGIC SAMPLING RECORD

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISC	DIR FTEM	SBOT TEM	DPTH	BTP	AIR TEMP	WTR	WSEA	WDAI	WFIC	CCDIC	MOD
11	02	5			W4558	5801N	14055W	500831		91	155		3	114					1					Y
11	02	5			W4054	5540N	13653W	500903		91	030		5	125					0					Y
11	02	5			W4054	5512N	13532W	500904		91	070		2	114					9					Y
11	02	5			W4054	5425N	13513W	500905		91	060		6	114					1					Y
11	02	15	57		W4058	5942N	13947W	530301	149	34	005	028	57 1	(I33		97	10	050		2	3			
11	02	15	58		W4058	5945N	13945W	530301	158	34	005	023	99 3	1)33		99	10	128		2	3			
11	02	15	59		W4058	5944N	13944W	530301	172	34	005	023	87 5	033		87	52	022		2	4			
11	02	15	60		W4058	5944N	13942W	530302	148	34	005	023	164 1	033		164	77	039		4	5			
11	02	15	61		W4058	5945N	13941W	530302	159	34	005	023	156 a	022		158	77	039		4	5			
11	02	15	62		W4058	5946N	13941W	530302	170	34	005	023	144 8	022		144	77	033		2	5			
11	02	15	63		W4058	5946N	13942W	530303	146	34	005	023	136 8	017		136	77	044		3	4			
11	02	15	64		W4058	5946N	13941W	530303	172	34	005	026	176 4	017		176	77	044		3	3			
11	02	15	65		W4058	5944N	13941W	530303	160	34	005	026	176 5	033		176	77	039		3	5			
11	02	15	66		W4558	5942N	14004W	530304	095	34	005	028	90 2	033		90	52	067		2	5			
11	02	15	67		W4058	5943N	14000W	530304	108	34	005	023	98 3	033		98	58	078		2	6			
11	02	15	68		W4058	5955N	13936W	530304	147	34	005		176 I	017		176	7a	111		2	3			
11	02	15	69		W4058	5947N	13942W	530304	172	34	005	026	1.42 4	017		142	10	061		5	2			
11	02	15	70		W4058	5943N	13952W	530305	144	34	005	026	84 8	028		84	10	106		3	2			
11	02	15	71		W4058	5944N	13959W	530305	176	34	005		83 2	028		83	10	056		4	2			
11	02	15	72		W4058	5944N	13941W	530306	101	34	005	026	168 1	017		16a	10	133						
11	02	15	73		W4058	5947N	13942W	530306	127	34	005	026	154 4	022		154	52	067						
11	02	15	74		W4058	5944N	13951W	530306	156	34	005		73 1	031		73	10	128						
11	02	15	75		W4058	5946N	13949W	530306	175	34	005		58 2	039		58	52	100						
11	02	15	76		W4058	5947N	13944W	530307	134	34	005	028	80 6	033		80	10	117		2	5			
11	02	15	77		W4058	5946N	13947W	530307	142	34	005		59 6	028		59	10	089		2	5			
11	02	15	78		W4058	5945N	13956W	530307	161	34	005	026	70 2	033		70	10	128		2	5			
11	02	15	79		W4058	5945N	13953W	530307	169	34	005	028	66 2	031		66	10	150		2	4			
11	02	15	1		W4558	5942N	14004W	530310	102	34	010	018	95 2	036		95	10	-011		2	6			
11	02	15	2		W4058	5942N	13944W	530311	152	34	005	028	126 5	028		126	10	02?		8	3			
11	02	15	3		W4058	5939N	13945W	530311	162	34	005	018	179 8	028		179	10	017		8	3			
11	02	15	4		W4058	5940N	13946W	530311	173	34	005	018	181 4	028		181	10	011		8				
11	02	15	5		W4558	5942N	14009W	530312	119	34	005	028	77 6	.39		77	10	-033		2	3			
11	02	15	6		W4558	5941N	14012W	530312	126	34	005	032	77 5	-28		77	03	017		2	3			
11	02	15	7		W4558	5939N	14015W	530312	136	34	005	023	68 4	017		6a	10	-011		8	3			
11	02	15	8		W4558	5939N	14013W	530312	151	34	005	023	86 7	022		86	10	011		8	3			
11	02	15	9		W4558	5940N	14010W	530312	162	34	005	028	6a 6	028		6a	10	044		8	3			
11	02	15	10		W4558	5940N	14007W	530312	175	34	005	023	95 1	028		95	10	011		8	3			
11	02	15	11		W4058	5930N	13950W	530313	099	31	010	046	48 3	033		4a	79	-017		2	4			
11	02	15	12		W4058	5926N	13946W	530313	112	31	008	052	53 3	028		53	77	-006		2	3			
11	02	15	13		W4058	5927N	13945W	530313	134	31	010	065	76 7	033		76	77	000		7	3			
11	02	15	14		W4058	5929N	13951W	530313	148	31	010	051	75 7	031		75	77	011		2	3			
11	02	15	15		W4058	5931N	13958W	530313	163	31	010	056	60 7	031		60	77	011		3	3			
11	02	15	16		W4058	5940N	13941W	530315	130	34	005	018	102 3	031		102	77	100		?	3			
11	02	15	17		W4058	5939N	13940W	530315	141	34	005	023	119 2	028		119	77	067		1	3			
11	02	15	18		W4058	5939N	13940W	530315	153	34	005	023	112 5	028		112	77	067		?	7			
11	02	15	19		W4058	5939N	13941W	530315	162	34	008		95 8	067		95	77	031		4	2			
11	02	15	20		W4558	5939N	14005W	530316	094	34	005	028	133 1	028		133	10	000		4	3			
11	02	15	21		W4558	594_N	14004W	530316	104	34	005	028	110 5	033		110	77	039		8	3			
11	02	15	22		W4556	5940N	14005W	530316	136	34	005	023	90 1	033		50	03	106						
11	02	15	23		W4558	5941N	14005W	530316	145	34	005		68 5	033		6a	10	054		0	1			
11	02	15	24		W4058	5936N	13953W	530318	132	34	005	023	140 5	028		140	10	100		8	2			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	CIS	DPTH FISD	DPR FRM	TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WDI	WDC	CFI	CFC	MOD
11	02	15	25		W4058	5937N	13953W	530318	142	34	005	018	137	4	028		137	77	106			0	1			
11	02	15	26		W4058	5936N	13953W	530318	151	34	005	023	139	7	028		139	10	106							
11	02	15	27		W4058	5937N	13956W	530318	159	34	005	023	143	8	078		143	10	028			0	1			
11	02	15	29		W4058	5936N	13942W	530319	101	34	005	023	98	4	033		98	10	067							
11	02	15	30		W4058	5936N	13938W	530319	115	34	005	023	137	5	022		137	10	078							
11	02	15	28		W4058	5938N	13956W	530319	168	34	005	023	146	1	028		146	10	089			8	2			
11	02	15	31		W4058	5926N	13956W	530320	091	34	010	051	117	3	044		117	10	022			8	2			
11	02	15	32		W4058	5927N	13951W	530320	106	31	005	028	113	3	039		113	10	078			3	2			
11	02	15	33		W4058	5926N	13951W	530320	115	34	005	032	132	7	039		132	10	083			3	?			
11	02	15	34		W4058	5926N	13953W	530320	133	34	005	028	148	3	039		148	10	122			3	3			
11	02	15	35		W4058	5937N	13949W	530320	156	34	005	023	168	1	028		168	77	133			3	3			
11	02	15	36		W4058	5936N	13947W	530320	166	34	005	023	179	1	028		179	77	144			8	3			
11	02	15	42		W4058	5935N	13954W	530326	135	34	005		137	8	028		137	10	039			1	3			
11	02	15	43		W4058	5936N	13955W	530326	143	34	005	023	135	3	031		135	10	03'3			1	3			
11	02	15	44		W4058	5940N	13958W	530326	160	34	005	023	131	8	033		131	10	044			0	2			
11	02	15	45		W4058	5941N	13958W	530326	171	34	005	028	119	1	028		119	10	056							
11	02	15	46		W4058	5942N	13956W	530326	180	34	005	027	123	5	028		123	10	039			0	1			
Ii	02	15	47		W4058	5925N	13950W	530327	137	34	005	028	132	3	053		132	IO	10G			3				
11	02	15	48		W4056	5924N	13947W	530327	145	34	005		132	3	033		132	10	111			3				
11	02	15	49		W4058	5939N	13958W	530328	120	34	005	018	137	6	033		137	10	050			2	3			
11	02	15	50		W4058	5936N	14000W	530328	153	34	004	028	134	6	033		134	10	061			2	4			
11	02	15	51		W4058	5943N	13958W	530331	103	34	005	026	93	2	025		93	77	044			7	2			
11	02	15	52		W4058	5944N	13955W	530331	111	34	005	023	91	2	025		91	10	044			7	2			
11	02	15	53		W4056	5944N	13953W	530331	130	34	005	023	80	4	028		80	77	067							
11	02	15	54		W4058	5944N	13956W	530331	144	34	005	028	76	3	028		76	77	033			7	2			
11	02	15	55		W4056	5943N	13953W	530331	154	34	005	023	106	5	028		106	10	033			7	3			
11	02	15	56		W4056	5943N	13946W	530331	171	34	005	023	87	5	039		87	77	033							
11	02	16	10		W7052	5240N	16727W	530706	204	22	103				112				100	1		6	3			
11	02	16	5		W7052	5224N	16806W	530707	103	91	030				107					2		6	3			
11	02	16	7?		W8052	5200N	17216W	530721	204	22	106				057					4		5	5			
11	02	16	9		W8052	5205N	17644W	530724	160	91	040				056					1		7	4			
11	02	16	23		W8052	5206N	17636W	530724	204	22	110				061					0		6	4			
11	02	16	24		W7552	5229N	17405W	530725	201	22	115				054					?		7	4			
11	02	16	25		W7552	5317N	17134W	530726	196	22	113				099					2		7	4			
11	02	16	26		W7052	5335N	16751W	530727	209	22	090				069					5		0	1			
11	02	23	2		W4052	5257N	13539W	550630	110	91	075		111		100				100	2		8	4			
11	02	23	3		W4052	5317N	13542W	550630	218	22	080				094				100	0		8	4			
11	02	1	3		W4052	5316N	13542W	550701		22	080				094						2					
11	02	23	3		W4052	5320N	13527W	550701	065	91	050		64		094				094	2		7	5			
11	02	23	4		W4054	5451N	13542W	550702	168	91	042		46		092				083	2		7	3			
11	02	23	5		W4054	5450N	13544W	550702	213	22	113				054				094	2		8	1			
11	02	1	5		W4054	5456N	13543W	550703		22	112				094						3					
11	02	23	5		W4054	5555N	13609W	550703	185	91	023		46		111				094	2		7	5			
11	02	23	6		W4054	5550N	13600W	550703	212	22	093				100				094	2		7	4			
1:	02	1	6		W4054	5556N	13612W	550704		22	092				100						4					
11	02	23	6		W4056	5640N	13703W	550706	172	91	038		40		100						1	2	3			
11	02	23	7		W4056	5642N	13653W	550706	220	22	103				111				100		2	1	1			
11	02	1	7		W4056	5642N	13655W	550707		22	102				111						2					
11	02	23	8		W4056	5740N	13737W	550707	210	22	110				100				111	4	0	1				
11	02	1	a		W4056	5740N	13736W	550708		22	110				100						2					
11	02	23	9		W4056	5744N	13909W	550711	228	22	083				100				094	'2	4	3				

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	LLs	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR F	PR s	TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WIC	WFC	CDIC	CFIC	MOD
11	02	1	9		W4056	5744N	13908W	550712		22	187					100						2,					
11	02	23	10		W4556	5735N	14121w	550712	210	22	110					108				100	1	1	1				
11	02	1	la		W4556	5735N	14121w	550713		22	110					108						3					
11	02	23	11		W4556	5726N	14326w	550713	209	2?	105					106				111		2	6	3			
11	02	1	11		W4556	5727N	14327w	550714		22	105					I(I6						2					
11	02	23	12		W5056	5716N	14526W	550714	230	22	088					094				383	6	5	5				
11	02	1	12		W5056	5716N	14526W	550715		22	087					094						4					
11	02	1	13		W5056	5706N	14819w	550716		22	057					091						4					
11	02	23	13		W5056	5703N	14819w	550716	046	22	053					091				06?9		4	6	4			
11	02	23	14		W5056	5701N	14932W	550716	215	22	105					056				089	4	5	3				
11	02	1	14		W5056	5700N	14937W	550717		22	105	"				096						3					
11	02	23	15		W5556	5611N	15107W	550717	214	22	115					094				083	4		7	5			
11	02	1	15		W5556	5611N	15106W	550718		22	105					094						4					
11	02	23	16		W5554	5530N	15237w	550721	209	22	110					117				128	0		7	4			
11	02	1	16		W5554	5537N	15239W	550722		22	110					122						2					
11	02	23	17		W5554	5430N	15249W	550722	200	22	098					114				117	4	6	4				
11	C2	1	17		W5554	5432N	15247W	550723		22	097					114						2					"
11	02	23	18		W5552	5326N	15236W	550723	194	22	105					106				106	2	5	3				
11	02	1	18		W5552	5325N	15236w	550724		22	105					106						3					
11	02	23	19		W5552	5330N	15444W	550724	210	22	085					100				100	2	6	4				
11	02	1	19		W5552	5336N	15444w	550725		22	085					100						3					
11	02	23	20		W6052	5347N	15623W	550725	206	22	095					101				106	2		7	4			
11	02	1	2C		W6052	5347N	15623W	550726		22	095					101						4					
11	02	23	21		W6052	5326N	15845w	550726	224	22	068					100				-006	2	5	4				
11	02	1	21		W6052	5326N	15845w	550727		22	067					100						3					
11	02	23	22		W6552	5312N	16149W	550729	223	22	095					097				0 8	3	5	7	3			
11	02	1	2?		W6552	5310N	16130W	550730		22	095					097						3					
11	02	23	23		W6552	5239N	16312w	550730	208	22	105					108				106	4	7	4				
11	02	1	23		W6552	5245N	16327w	550731		22	105					106						3					
11	02	23	24		W7052	5214N	16521W	550731	216	22	085					059				100	4	7	5				
11	02	i	24		W7052	5210N	16525w	550801		22	085					099						4					
11	02	23	25		W7052	5320N	16527W	550801	210	22	088					103				100	2	1	4				
11	02	1	25		W7052	5320N	16525w	550802		22	087					103						3					
1:	02	23 ,	26		W6552	5343N	16035W	550/304	206	22	110					117				106	2	8	U				
11	02	1	26		W6552	5340N	16013w	550805		22	110					117						2					
11	?2	23	27		W6054	5410N	15814W	550805	212	22	090					117				117	0	7	6				
11	02	1	27		W6054	5417N	15824w	550806		22	090					117						3					
11	02	1	28		W5556	5724N	15008W	550810		22	C77					114						3					
11	02	23	28		W5556	5726N	15009W	550810	002	22	078					114				117	0		1	4			
11	02	23	25		W5056	5629N	14849W	550810	214	22	093					119				117	2	7	4				
11	02	1	29		W5056	5630N	14846W	550811		22	092					119						3					
11	02	23	30		W5056	5629N	14622W	550811	213	2.2	083					114				106	2		6	5			
11	F	2	1		W6552	5202N	16443W	550812		?2	160					098						3					
11	02	1	30		W5056	5629N	14622w	550812		22	082					114						4					
11	C2	23	31		W4556	5707N	14417W	550816	23a	22	053					117				106	2	6	2				
11	02	1	31		W4556	5607N	14416W	550817		22	057					117						1					
11	02	23	32		W4556	5613N	14230W	550817	224	22	143					114				122	0	0	0				
11	02	1	32		W4556	5613N	14230W	550818		22	142					117						0					
11	02	23	33		W4556	5616N	14035W	550818	108	22	093					111				100	2	6	5				
11	02	1	33		W4556	5616N	14035W	550819		22	092					111						2					
11	02	23	34		W4056	5617N	13839W	550819	210	22	088					119				106		1	6	4			

Table B-1.--(cont)

*** P L A N K T O N S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DFS TEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	SWI	WCF	CDI	CFC	MOD
11	02	1	34		W4056	5617N	13839W	550820		22	087				119						2					
11	02	1	35		W4056	5610N	13837W	550820		22	065				122						2					
11	02	23	35		W4056	5610N	13837W	550820	105	22	065				122				122	2		6	4			
11	02	23	36		W4056	5619N	13842W	550820	215	22	103				122				117	?		6	3			
11	02	1	36		W4056	5619N	13841W	550821		22	102				122						2					
11	02	23	37		W4056	5610N	13639W	550821	207	22	088				1 1 9				117	2		7	4			
11	02	1	37		W4056	5610N	13640W	550822		22	087				119						2					
11	02	1	38		W4056	5619N	13644W	550822		22	062				122						2					
11	02	23	38		W4056	5610N	13645W	550822	104	22	063				122				133	?		7	4			
11	02	23	39		W4056	5620N	13648W	550822	207	22	085				117				117	2		6	2			
11	02	1	39		W4056	5620N	13648W	550823		22	085				117						2					
11	02	23	40		W4054	5530N	13516W	550826	230	22	085				119				117	0		7	4			
11	02	1	40		W4054	5530N	13515W	550827		22	085				119						4					
11	02	23	41		W4054	5511N	13652W	550828	234	22	083				119				111	2		6	2			
11	02	1	41		W4054	5511N	13652W	550829		22	082				119						3					
11	02	23	42		W4054	5501N	13917W	550829	112	22	083				117				111	2		6	3			
11	02	1	42		W4054	5501N	13918W	550830		22	082				117						2					
11	02	23	43		W4054	5539N	13737W	550905	214	22	103				117				111	1		7	3			
11	02	1	43		W4056	5736N	13737W	550906		22	102				117						2					
11	02	23	44		W4056	5746N	13923W	550906	210	22	108				111				100	2		8	5			
11	02	1	44		W4056	5746N	13921W	550907		22	107				111						4					
11	02	23	45		W4556	5736N	14122W	550907	106	22	090				106				100	1		7	4			
11	02	1	45		W4556	5735N	14122W	550908		22	090				106						2					
11	02	23	46		W4556	5725N	14326W	550908	211	22	103				100				100	2		5	4			
11	02	1	46		W4556	5725N	14326W	550909		22	102				100						4					
11	02	23	47		W5056	5710N	14530W	550909	208	22	110				103				100	2		4	5			
11	02	1	47		W5056	5714N	14529W	550910		22	110				103						3					
11	02	1	48		W5056	5717N	14527W	550910		22	077				100						4					
11	02	23	48		W5056	5717N	14526W	550910	103	22	078				100				099	6		4	6			
11	02	23	49		W4556	5600N	14243W	550911	230	22	088				103				100	4		4	5			
11	02	1	49		W4556	5600N	14241W	550912		22	087				103						4					
11	02	23	50		W4054	5501N	14125W	550912	220	22	098				103				100	0		5	3			
11	02	1	50		W4554	5500N	14127W	550913		22	097				103						3					
11	20	5	1		W5058	5800N	15000W	560525		22	110				047						0					
11	20	5	2		W6552	5300N	16500W	560531		22	195				041						4					
11	20	5	3		W6556	5500N	16500W	560607		22	115				031						4					
11	20	5	4		W6556	5600N	16500W	560608		22	117				025						4					
11	20	5	5		W6556	5700N	16500W	560609		22	122				013						0					
11	20	5	6		W6056	5717N	15915W	560610		22	165				005						0					
11	20	5	7		W6056	5700N	16000W	560611		22	120				027						4					
11	20	5	8		W6558	5800N	16500W	560613		22	115				022						4					
11	20	5	9		W6558	5900N	16500W	560614		22	115				019						2					
11	20	5	11		W7056	5900N	17000W	560617		22	115				022						1					
11	20	5	12		W7056	5800N	17000W	560618		22	112				037						0					
11	20	5	13		W7056	5600N	17000W	560620		22	115				057						0					
11	20	5	14		W7054	5500N	17000W	560621		22	117				070						1					
11	20	5	15		W7054	5400N	17000W	560625		22	117				072						2					
11	F	4	10		W8052	5300N	18000W	560706		22	160				066						4					
11	F	4	11		W8054	5400N	18000W	560707		22	150				069						4					
11	F	4	12		W8054	5500N	18000W	560708		22	157				070						1					
11	F	4	13		W8056	5600N	18000W	560709		22	162				074						4					

Table B-l ---(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LCN G.	DATE YYMMDD	HRS	GR	DUR	01S	DPTH FISD	DP X R R F	S TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WCI	WCF	CDI	CFC	MOD
11	F	4		14	W8056	5700N	18000W	560710		22	167					077				4						
11	F	4		15	W8058	5800N	18000W	560711		22	170					071				4						
11	P	6		1	W4058	5500N	14000W	560712		22	160					116				2						
11	P	6		2	W4558	5900N	14500W	560713		22	147					124				0						
11	L	7		1	W4552	5500N	14500W	560713		22	130					100				2						
11	F	4		17	W7558	5900N	17500W	560714		22	150					073				0						
11	L	7		2	W4552	5450N	14458W	560714		22	112					106				2						
11	F	4		18	W7556	5800N	17500W	560715		22	150					09s				2						
11	P	6		3	W5058	5900N	15000W	560715		22	147					120				0						
11	F	4		19	W7556	5700N	17500W	560717		22	355					085				4						
11	P	6		4	W5554	5500N	15500W	560720		22	170					104				2						
1 1	?	6		5	W5554	5400N	15500W	560721		22	150					105				4						
11	P	6		6	W5552	5300N	15500W	560722		22	152					105				0						
11	P	6		7	W5552	5200N	15500W	560723		22	162					056				2						
11	L	7		11	W5052	5200N	15000W	560725		22	135					102				2						
11	L	7		1?	W5052	5300N	15000W	560726		22	127					106				2						
11	20	5		16	W7054	5400N	16958W	560729		22	120					079				4						
11	20	5		17	W7554	5500N	17002W	560730		22	122					082				4						
11	20	5		18	W7554	5559N	17002W	560731		22	120					079				0						
11	1.	7		13	W4558	5900N	14500W	560731		22	110					141				4						
11	L	7		14	W4556	5810N	14455W	560801		22	122					131				4						
11	20	5		19	W7058	5800N	17000W	560802		22	120					066				0						
11	L	7		15	W4556	5700N	14500W	560802		22	122					122				4						
11	F	4		20	W7554	5459N	17455W	560803		22	152					092				4						
11	20	5		20	W7058	5900N	17000W	560803		22	117					069				4						
11	L	7		16	W4556	5600N	14450W	560803		22	130					122				4						
11	20	5		21	W7558	5959N	17001W	560804		22	120					084				2						
11	F	4		21	W7552	5359N	17459W	560804		22	150					095				4						
11	L	7		17	W4554	5457N	14500W	560804		22	140					117				3						
11	F	4		22	W7552	5257N	17459W	560805		22	150					103				2						
11	20	5		22	W7058	5936N	16727W	560805		22	110					069				4						
11	L	7		18	W4554	5400N	14500W	560805		22	150					117				2						
11	20	5		23	W7058	5836N	16512W	560806		22	112					068				4						
11	20	5		24	W7056	5757N	16505W	560807		22	120					0e5				2						
11	P	6		21	W6052	5302N	16000W	560807		22	137					104				4						
11	L	7		19	W5054	5400N	15000W	560807		22	205					114				4						
11	20	5		25	W6558	5800N	16232W	560808		22	107					084				2						
11	p	6		2?	W6054	5400N	16000W	560808		22	172					121				3						
11	L	7		20	W5054	5500N	15000W	560808		22	125					122				0						
11	20	5		26	W6058	5800N	15557W	560809		22	115					104				0						
11	L	7		21	W5556	5600N	15004W	560809		22	145					128				0						
11	L	7		2?	W5056	5700N	15000W	560810		22	145					131				2						
11	20	5		27	W6556	5657N	16004W	560811		22	110					115				1						
11	L	7		23	W5058	5800N	15000W	560811		22	152					101				2						
11	20	5		28	W6556	5705N	16222W	560812		22	122					109				2						
11	20	5		29	W6556	5704N	16458W	560813		22	115					105				1						
11	20	5		30	W6556	5604N	16456W	560814		22	117					108				4						
11	L	7		24	W5554	5500N	15500W	560817		22	112					122				4						
11	L	7		25	W5554	5400N	15500W	560818		22	140					128				2						
11	P	6		?3	W7052	5200N	17000W	560819		22	142					099				3						
11	L	7		26	W5552	5300N	15500W	560819		22	137					128				4						

Table B-1 ***-(cont)

PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	IR F	DP TEM	SR TEM	ROT CPTH	TP	BT TEMP	AIR	WSC	WSC	WCC	FOC	CFI	MOD
11	L	7	27		W5552	5250N	15500W	560820		22	177					122							4			
11	L	7	28		W5552	5200N	15500W	560821		22	142					117							2			
11	P	6	34		W6552	5200N	16500W	560902		22	197					056							2			
11	P	6	35		W6552	5300N	16500W	560903		22	112					093							2			
11	L	7	37		W5052	5200N	15000W	560903		22	140					113							2			
11	L	7	36		W5052	5300N	15000W	560904		.22	132					113							2			
11	P	6	36		W6552	5300N	16500W	560907		22	075					102							2			
11	P	6	37		W6552	5200N	16500W	560908		22	085					097							4			
11	20	5	31		W7054	5400N	16900W	560912.		22	110					064							4			
11	L	7	39		W4552	5500N	14500W	560912		22	152					125							2			
11	L	7	40		W4552	5500N	14510W	560913		22	127					131							0			
11	20	5	32		W7054	5500N	17000W	560914		22	120					083							4			
11	20	5	33		W7054	5550N	17001W	560915		22	120					076							2			
11	20	5	34		W7056	5700N	17000W	560916		22	105					067							4			
11	F	4	41		W6054	5400N	16000W	560916		22	162					106							0			
11	20	5	35		W7058	5801N	16950W	560917		22	122					064							3			
11	L	7	43		W4052	5200N	14000W	560917		22	157					143							2			
11	20	5	36		W6556	5700N	16500W	560919		22	110					046							4			
11	20	5	37		W7054	5501N	16504W	560921		22	127					071							4			
11	N	9	4		W7552	5300N	17500W	570608		22	145					058							1			
11	N	9	5		W8052	5301N	17503W	570609		22	162					056							0			
11	N	9	6		W7552	5300N	17500W	570610		22	142					057							4			
11	N	9	7		W7556	5600N	17500W	570615		22	125					058							1			
11	N	9	8		W7556	5600N	17300W	570617		22	115					069							2			
11	N	9	9		W7056	5600N	17000W	570618		22	155					074							1			
11	k	9	10		W7056	5652N	17000W	570619		22	162					070							2			
11	N	9	11		W7056	5652N	17000W	570620		22	155					077							1			
11	N	9	12		W7056	5600N	16800W	570621		22	105					079							0			
11	0	1 0	6		W8052	5300N	18000W	570622		22	115					063							4			
11	N	9	13		W7054	5500N	16800W	570622		22	160					079							0			
11	N	5	14		W7056	5600N	16600W	570623		22	120					091							2			
11	N	9	15		W7054	5500N	16600W	570624		22	150					055							2			
11	D	10	7		W7556	5600N	17500W	570629		22	070					076							3			
11	D	10	8		W7556	5600N	17500W	570630		22	125					077							4			
11	D	10	9		W7552	5300N	17500W	570703		22	135					070							4			
11	0	10	10		W7552	5300N	17500W	570704		22	135					070							4			
11	N	9	16		W6556	5600N	16500W	570708		22	170					104							1			
11	N	9	17		W6556	5600N	16500W	570709		22	152					102							2			
11	N	9	18		W6556	5600N	16500W	570710		22	105					106							4			
11	N	9	19		W6054	5400N	16000W	570715		22	140					119							4			
11	N	9	20		W6052	5200N	16000W	570717		22	145					102							4			
11	N	9	37		W4058	5825N	16000W	570717		22	145					102							4			
11	20	32	1		W6554	5526N	16029W	570718	098	31	001		141	7	6	100	141	02	122	6		5	4			
11	20	32	2		W6554	5527N	16029W	570718	105	31	010	056	148	7	0	100	148	10	122	6		5	4			
11	20	32	3		W6554	5529N	16036W	570718	127	31	010	044	101	8	0	100	101	02	139	6		5	5			
11	02	33	1		W3556	5650N	13423W	570720	166	43	003		0	8		108	28		139	2		5	3			
11	02	33	2		W3556	5653N	13424W	570720	173	43	007		22	2			58		150	1		5	3			
11	02	33	3		W3556	5654N	13422W	570721	087	43	005		28	1		100	80		111	5	0	1				
11	20	32	4		W6554	5500N	16030W	570721	090	31	010	041	132	1	0	094	132	30	122	0	7	3				
11	02	33	4		W3556	5654N	13422W	570721	103	43	003		22	1		097	82		111	2	0	0				
11	20	32	5		W6554	5500N	16032W	570721	115	31	003		80	5	5	094	80	30	142	0	6	5				

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SEN	ROT TEM	TEM DPTH	B 1P	AIR TEMP	WTR	SEA	WIND	WFI	CDI	CFC	MOD
11	20	32	6		W6554	5501N	16032W	570721	135	31	010	046	119	5	0	094		119	03	117	2	6	4				
11	02	33	5		W3556	5700N	13432W	570721	146	43	003		23	5		106		41		106	1	5	4				
11	20	32	7		W6554	5456N	16033W	570721	157	31	010	046	98	4	0	100		98	50	106	2	7	5				
11	02	33	6		W3556	5654N	13422W	570721	216	43	005		17	1		103		32		106	6	0	I				
11	02	33	7		W3556	5652N	13425W	570722	089	43	005		24	1		106		73		103	6	0	1				
11	02	33	8		W3556	5653N	13422W	570722	110	43	009		19	1		100		50		111	6	0	1				
11	02	33	9		W3556	5611N	13443W	570723	128	43	003		25	2		194		85		100	6	2	5				
11	02	33	10		W3556	5611N	13443W	570723	149	43	002		25	8		194		48		106	6	4	5				
11	P	11	3		W7552	5300N	17500W	570724		22	140					086						2					
11	N	9	23		W6552	5300N	16500W	570724		22	160					110						4					
11	20	32	9		W6554	5507N	16019W	570724	083	31	010	048	207	6	0	100		207	03	106	6	6	5				
11	P	11	4		W7552	5300N	17459W	570725		22	140					086						2					
11	N	9	24		W6552	5340N	16500W	570725		22	135					101						2					
11	02	33	11		W4054	5536N	13616W	570725	218	22	075					133				111	1	6	3				
11	02	33	12		W4054	5536N	13616W	570725	230	93	008			0		133				111	1	6	3				
11	20	32	9		W6554	5440N	16030W	570726	072	31	010	044	107	5	0	100		107	10	103	0	4	1				
11	20	32	10		W6554	5443N	16028W	570726	101	31	010	044	105	5	0	100		105	02	139	0	7	3				
11	20	32	11		W6554	5430N	16030W	570726	110	31	009	033	114	5	6	100		114	55	133	0	7	3				
11	02	33	13		W4054	5535N	13735W	570726	210	22	083					139				128	1	3	3				
11	P	11	6		W7556	5600N	17500W	570727		22	075					092						2					
11	P	11	5		W7554	5559N	17459W	570727		22	130					0s3						2					
11	N	9	25		W6556	5600N	16500W	570727		22	135					101						2					
11	N	9	26		W6556	5600N	16500W	570727		22	080					102						3					
11	20	32	12		W6554	5426N	16029W	570727	083	31	010	037	145	1	0	099		145	03	100	1	8	3				
11	20	32	13		W6554	5423N	16035W	570727	184	31	010	041	116	8	0	100		116	85	122	0	7	3				
11	02	33	14		W4056	5615N	13609W	570727	214	22	078					139				122	1	9	4				
11	P	11	7		W7556	5600N	17500W	570728		22	130					094						2					
11	N	9	27		W6556	5600N	16500W	570728		22	145					102						3					
11	02	33	15		W4056	5615N	13609W	570728	025	93	008			0		133				122	1	1	4				
11	20	32	14		W6554	5436N	16103W	570729	122	31	010	044	117	4	0	103		117	03	128	0	7	3				
11	20	32	15		W6554	5431N	16107W	570729	148	31	010	044	132	5	0	108		132	03	139	1	7	1				
11	20	32	16		W6554	5427N	16106W	570729	168	31	009	037	119	5	6	106		119		128	1	7	1				
11	P	11	8		W7552	5300N	17459W	570730		22	140					092						2					
11	N	9	28		W6552	5300N	16500W	570730		22	160					115						2					
11	02	33	16		W4056	5630N	13648W	570730	203	22	095					150				133		2	6	3			
11	P	11	9		W7552	5300N	17500W	570731		22	152					093						2					
11	N	9	29		W6552	5300N	16500W	570731		22	160				118							2					
11	02	33	17		W4056	5630N	13648W	570731	024	93	008			0		150				133	2	6	4				
11	20	32	17		W6554	5454N	16046W	570731	075	31	010	043	88	4	0	117		88	50	106	2	7	3				
11	20	32	18		W6554	5450N	16044W	570731	093	31	010	043	107	5	0	122		107	10	117	4	7	1				
11	20	32	19		W6554	5446N	16043W	570731	113	31	010	044	114	5	0	121		114	03	119	2	7	1				
11	02	33	18		W4056	5649N	13652W	570731	117	43	012		30	a		161		2195		150	1	2	2				
11	20	32	20		W6554	5441N	16039W	570731	136	31	010	048	105	5	0	112		105	03	125	2	7	2				
11	20	32	21		W6554	5440N	16050W	570731	159	31	010	044	99	1	c	114		99	03	108	2	7	2				
11	20	32	22		W6554	5445N	16050W	570731	178	31	010	046	109	1	0	114		109	03	106	4	7	2				
11	02	33	19		W4056	5715N	13610W	570731	216	22	080					144				133	2	4	3				
11	P	11	10		W7552	5300N	17500W	570801		22	145					097						2					
11	02	33	2a		W4056	5715N	13610W	570801	022	93	009			0		150				133	2	0	1				
11	02	33	21		W4056	5734N	13535W	570802	159	43	002		26	3		139		45		161	2	0	0				
11	02	33	24		W4056	5726N	13607W	570803	111	43	004		22	3		139		67		133	1	7	5				
11	02	33	25		W4056	5726N	13651W	570803	211	43	012		34	3		150		1646		133	1	7	6				

Table B-1.--(cont)

*** P E L A G I C S A M , , I , G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	01S	DPTH FISD	CIR	P.R F	S TEM	BOT TEM	CPTH	B TP	AIR TEMP	WER	SDRA	WFIC	CDIC	CFCMOD
11	20	32	23		W6554	5446N	16022W	570304	137	31	008		70	1	6	114		70	62	106	8	?	1		
11	02	33	22		W4056	5759N	13658W	5702.04	214	22	080					144		437		133	2	7	4		
11	02	33	23		W4056	5759N	13658W	570804	235	53	033			0		144				133	2	7	1		
11	20	32	24		W6554	5502N	16024W	570805	107	31	010	041	126	2	0	106		126	02	111	e	6	1		
11	02	33	26		W4058	5806N	13703W	570805	217	22	078					143		166		117	2	3	4		
11	02	33	27		W4058	5806N	13703W	570805	231	93	011			0		143				? 1 7 2		3 1;			
11	02	33	28		W4058	5803N	13735W	570806	229	43	006		27	2		144		142		128	1	2	4		
11	02	33	29		W4058	5804N	13733W	570806	238	22	058					144		150		128	1	2	2		
11	02	33	30		W4058	5804N	13733W	570807	013	93	009			0		144				128	1	2	4		
11	20	32	25		W6554	5453N	16105W	570807	077	31	003		109	5	6			109	62	122	0	1	3		
11	02	33	31		W4556	5742N	14115W	570807	2.50	22	068					156				.50	1	7	5		
11	02	33	32		W4556	5742N	14115W	570808	008	93	010			0		156				150	1	7	5		
11	02	33	33		W5056	5715N	14501W	570808	233	22	068					156				144	1	7	4		
11	02	33	34		W5056	5715N	14501W	570809	010	93	022			0		156				144	1	7	4		
11	20	32	26		W6554	5524N	16054W	570809	081	31	010	048	132	1	6	114		132	71	108	4	7	1		
11	20	32	27		W6554	5530N	16054W	570809	1.39	31	010	048	51	5	0	117		51	02	117	2	7	1		
11	02	33	35		W5056	5749N	14700W	570809	232	22	068					156				122	2	5	3		
11	02	33	36		W5056	5749N	14700W	570810	008	93	013			0		156				122	2	7	3		
11	02	33	37		W5058	5932N	14656W	570810	231	22	073					156		154		128	2	5	3		
11	N	9	31		W6552	5300N	16500W	570811		22	130					119						4			
11	02	33	38		W5058	5932N	14656W	570811	003	93	015			0		156				128	2	5	3		
11	20	32	28		W6554	5430N	16230W	570811	079	31	001		150	3	6	106		150	02	117	4	6	4		
11	20	32	29		W6554	5430N	16226W	570811	087	31	010	041	147	3	0	106		147	02	117	4	6	4		
11	20	32	30		W6554	5430N	16221W	570811	107	31	010	041	151	3	0	106		151	02	128	4	6	4		
11	20	32	31		W6554	5441N	16238W	570811	148	31	010	041	127	4	0	108		127	50	117	2	6	4		
11	20	32	32		W6554	5435N	16240W	570811	176	31	010	043	144	4	0	106		144	02	111	4	6	5		
11	P	11	15		W7552	5300N	17459W	570812		22	132					094						2			
11	P	11	16		W8054	5431N	17501W	570813		22	100					102						2			
11	20	32	33		W6554	5447N	16319W	570813	091	31	010	052	99	2	0	.094		99	30	122	2	7	3		
11	20	32	34		W6554	5451N	16307W	570813	117	31	010	039	99	2	0	117		99	02	1.44	2	7	2		
11	20	32	35		W6554	5454N	16258W	570813	140	31	010	048	117	1	0			117	02	122	1	6	3		
11	20	32	36		W6554	5500N	16302W	570613	160	31	010	041	85	8	7	108		85	02	167	0	5	5		
11	20	32	37		W6554	5502N	16308W	570813	178	31	010	043	48	1	0	108		48	78	161	0	3	5		
11	P	11	17		W7554	5559N	17456W	570814		22	110					101						2			
11	N	9	32		W7054	5430N	16600W	570814		22	152					104						4			
11	02	33	.39		W5058	5954N	14750W	570814	190	43	004		39	4		129		48		128	0	6	3		
11	02	33	40		W5058	5953N	14748W	570814	214	43	005		39	7		128		52		128	4	6	3		
11	N	9	33		W6556	5500N	16500W	570815		22	165					095						4			
11	20	32	38		W6554	5444N	16239W	570815	093	31	003	015	1175	0		108		117	02	122	4	4	5		
11	20	32	39		W6554	5444N	16236W	570815	139	31	010	043	128	4	1	111		128	02	122	4	4	4		
11	20	32	40		W6554	5441N	16234W	570815	160	31	010	039	141	5	0	111		141	02	122	4	4	3		
11	02	33	42		W4558	5912N	14400W	570815	216	22	085					161				133	2	7	4		
11	02	33	41		W4558	5912N	14400W	570815	220	43	005		32	2		156		3658		133	2	7	3		
11	02	33	43		W4558	5912N	14400W	570815		232	93		008	0		156				133	2	7	4		
11	P	11	18		W7552	5359N	17459W	570816		22	115					090						2			
11	02	33	44		W4556	5952N	14236W	570816	227	43	005		40	3		133		130		133	0	7	3		
11	02	33	45		W4558	5950N	14228W	570816	238	22	060					150				128	0	6	q		
11	02	33	46		W4558	5950N	14228W	570816	239	93	010			0		139				3.28	0	6	4		
11	P	11	19		W7552	5300N	17500W	570817		22	135					101						2			
11	02	33	47		W4558	5912N	14140W	570817	224	22	078					156				144	2	6	4		
11	02	33	48		W4558	5912N	14140W	570817	224	93	010			0		161				144	2	5	3		

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DP IR F	DP RS TEM	ROT TEM	DPTH	BTP	AIR TEMP	WER	SDA	WIC	WDI	CFC	MOD
11	P	11	20		W8052	5300N	17501W	570818		22	145				104						2				
11	N	9	34		W6552	5300N	16500W	570818		22	390				128						5				
11	20	32	41		W6554	5430N	16323W	570819	078	31	010	050	111	5 0	111		111	30	106	2		6	2		
11	20	32	42		W6554	5429N	16327W	570819	102	31	008	039	105	5 6	114		105		117	1		6	2		
11	20	32	43		W6554	5422N	16327W	570819	123	31	010	041	114	5 0	125		114	32	128	1		6	2		
11	20	32	44		W6554	5419N	16335W	570819	146	31	010	044	113	8 0	122		113	32	128	2		6	4		
11	20	32	45		W6554	5420N	16341W	570819	173	31	010	052	106	1 0	119		106	02	122	2		7	4		
11	02	33	49		W4558	5906N	14009W	570819	212	43	005		39	5	161		123		139	?		6	2		
11	02	33	SC		W4558	5903N	14011W	570819	221	22	078				161				144	2		6	2		
11	02	33	51		W4558	5903N	14011W	570819	223	93	012			0	161				144	2		6	2		
11	02	33	52		W4058	5900N	13918W	570820	213	22	088				150				144	2		4	7		
11	20	32	46		W6554	5402N	16317W	570821	077	31	004	017	89	5 6	117		89	65	122	0		6	3		
11	20	32	47		W6554	5400N	16319W	570821	089	31	010	050	108	7 0	114		108	63	122	0		6	3		
11	20	32	48		W6554	5400N	16325W	570821	117	31	010	048	91	1 0	119		91	63	122	0		6	3		
11	20	32	49		W6554	5410N	16334W	570821	141	31	003	013	85	6 6	117		85	65	128	0		6	3		
11	20	32	50		W6554	5406N	16343W	570821	156	31	010	046	83	5 6	117		83	62	128	0		7	3		
11	20	32	51		W6554	5401N	16347W	570821	175	31	010	054	91	5 0	125		91	67	128	0		7	4		
11	20	32	52		W6552	5346N	16422W	570823	091	31	010	050	106	7 6			106	74	122	2		4	5		
11	112	33	53		W4058	5819N	13829W	570823	199	43	005		34	3	133		101		139	1		7	2		
11	02	32	54		W4058	5816N	13830W	570823	210	22	100				139				133	1		7	2		
11	02	33	55		W4058	5816N	13830W	570823	220	93	033			0	139				133	1		7	2		
11	20	32	53		W6554	5424N	16354W	570829	116	31	006	019	84	2 6	108		84	62	111	2		6	4		
11	20	32	54		W6554	5420N	16356W	570829	150	31	010	041	112	4 0	111		112	02	122	1		6	5		
11	20	32	55		W6554	5412N	16355W	570829	179	31	010	041	104	4 6	103		104	02	094	1		6	5		
11	20	32	1		W6554	5501N	16031W	570906	099	35	005	026	125	5 0	111		125	02	128	0		6	3		
11	20	32	2		W6554	5501N	16032W	570906	107	35	003	013	116	5 0	111		116	02	128	4		5	3		
11	20	32	3		W6554	5500N	16033W	570906	134	35	003	017	115	4 0	111		115	02	106	4		4	4		
11	20	32	4		W6554	5459N	16029W	570906	147	35	003	015	102	5 0	111		102	30	111	4		4	3		
11	20	32	5		W6554	5500N	16030W	570906	162	35	003	013	130	1 0	111		130	02	106	4		4	3		
11	20	32	6		W6554	5502N	16026W	570906	176	35	003	017	140	7 0			140	02	100	5		4	4		
11	20	32	7		W6554	5502N	16030W	570906	214	35	003	013	128	5 7			128	02	106	6		4	5		
11	D	10	38		W5054	5500N	15000W	570907		22	085				129						4				
11	20	32	E		W6554	5520N	16035W	570910	077	35	003	019	113	a 0	117		113	91	119	2		2	2		
11	20	32	9		W6554	5531N	16037W	570910	095	35	003	017	8	8 5 0			88	10	117	2		4	3		
11	20	32	10		W6554	5532N	16043W	570910	117	35	003	017	3	6 3 0			36	10	122	2		4	3		
11	20	32	11		W6554	5520N	16034W	570910	134	35	003	017	131	7 0	117		131	10	136	2		4	4		
11	20	32	12		W6554	5520N	16034W	570910	149	35	003	017	137	3 0			13.7	10	128	2		4	5		
11	20	32	13		W6554	5527N	16032W	570910	163	35	003	017	144	3 0	117		144	10	122	2		2			
11	20	32	14		W6554	5520N	16033W	570910	176	35	003	015	127	7 0	117		127	10	117	2		2	5		
11	20	32	15		W6054	5530N	15949W	570912	080	35	003	017	130	1 0	119		130	10	117	6		4	3		
11	20	32	16		W6054	5540N	15949W	570912	091	35	003	017	124	8 0	119		124	03	126	8		5	3		
11	20	32	17		W6054	5545N	15946W	570912	112	35	003	017	125	1 0	119		125	10	133	2		3	2		
11	20	32	18		W6054	5546N	15948W	570912	123	35	003	017	115	1 0	111		115	77	144	1		5	3		
11	20	32	19		W6054	5545N	15952W	570912	141	35	003	017	118	5 0	117		118	10	117	6		5	3		
11	20	32	20		W6054	5536N	15957W	570912	165	35	003	019	156	5 0	117		156	10	106	6		4	5		
11	20	32	21		W6554	5516N	16132W	570913	113	35	005	022	100	7 0	111		100	11	117	1		6	5		
11	20	32	22		W6554	5519N	16137W	570913	132	35	005	017	99	6 0	111		99	11	128	1		6	4		
11	20	32	23		W6554	5520N	16141W	570913	154	35	005	026	119	4 0	114		119	11	128	?		6	2		
11	20	32	24		W6554	5516N	16142W	570913	171	35	003	017	110	6 0	114		110	01	117	2		6	4		
11	20	32	25		W6554	5516N	16143W	570913	163	35	003	017	108	3 0	111		108	11	117	2		6	2		
11	20	32	26		W6554	5512N	16146W	570914	077	35	003	019	109	a 0	108		109	91	122	2		0	0		

Table B-1.--(cont) *** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LCN G.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	DPR F	S TEM	BOT TEM	CPTH	B TP	AIR TEMP	WTR	WSEb	WDI	WFC	CDI	CFC	MOD
11	20	32	27		W6554	5514N	16149W	570914	089	35	003	019	99	2	0	114		99	91	117	2	4	1				
11	20	32	28		W6554	5520N	16056W	570914	138	35	005	024	114	1	0	114		114	91	122	1	?	3				
11	20	32	29		W6554	5520N	16056W	570914	157	35	005	022	112	1	0	114		112	02	122	1	2	4				
11	20	32	56		W6554	5511N	16231W	570918	149	31	010	044	91	4	0	111		91	79	117	2	4	7				
11	20	32	57		W6554	5447N	16319W	570920	075	31	010	037	102	2	0	106		102	79	106	6	3	3				
11	20	32	58		W7054	5410N	16543W	570921	061	31	010	050	102	7	0	054		102	79	094	2	1	4				
11	20	32	30		W7052	5400N	16544W	570922	089	35	005	020	59	2	0	094		59	79	083	2	2	2				
11	20	32	31		W7052	5411N	16542W	570922	104	35	005	022	91	1	0	054		91	79	089	2	2	2				
11	20	32	32		W7052	5410N	16545W	570922	121	35	005	024	109	1	0	100		109	79	083	2	2	3				
11	20	32	33		W7052	5414N	16546W	570922	186	35	005	024	90	4	0	100		90	79	100	1	1	3				
11	20	32	34		W7052	5400N	16549W	570923	078	35	005		52	3	0	094		52	79	1183	1	1	4				
11	20	32	35		W7052	5344N	16631W	570926	097	35	005	026	171	2	0	094		171	02	078	2	6	3				
11	20	32	59		W6552	5349N	16349W	570926	159	31	010	030	250	5	c	100		250	02	078	2	1	4				
11	20	32	60		W7054	5359N	16630W	570929	108	31	010	041	135	5	0	094		135	79	078	I	8	3				
11	20	32	61		W7054	5359N	16626W	570929	154	31	010	044	91	5	0	100		91		067	I	8	3				
11	20	32	36		W7052	5356N	16630W	570930	143	35	030	052	137	5	5	000		137	79	089	1	8	2				
11	D	13	1		W8052	5300N	18000W	580528		22	120					033						4					
11	N	12	6		W8054	5400N	17800W	580610		22	152					053						4					
11	N	12	11		W7554	5556N	17004W	580616		22	145					068						2					
11	D	13	7		W8052	5300N	18000W	580617		22	132					051						1					
11	N	12	7		W7552	5330N	17002W	580617		22	127					G 6	3					3					
11	D	13	8		W8054	5400N	18000W	580618		22	135					063						4					
11	r.	12	8		W7054	5359N	16732W	580618		22	120					069						4					
11	N	12	9		W7054	5459N	16722W	580624		22	130					067						2					
11	N	12	10		W7054	5504N	16524W	580625		22	145					066						4					
11	N	12	12		W7056	5657N	16558W	580627		22	155					068						2					
11	N	12	13		W7056	5759N	16559W	580628		22	145					065						4					
11	N	12	14		W7554	5504N	17452W	580630		22	135					063						4					
11	N	12	15		W7552	5356N	17500W	580701		22	147					067						2					
11	N	12	16		W7552	5301N	17500W	580702		22	140					068						4					
11	N	12	17		W8052	5225N	17702W	580711		22	170					067						4					
11	N	12	18		W8052	5204N	17836W	580712		22	135					072						2					
11	N	12	19		W8052	5231N	17959W	580713		22	137					064						4					
11	N	12	20		W8052	5331N	18000W	580714		22	122					065						3					
11	D	13	27		W8052	5300N	17830W	580715		22	132					071						2					
11	C	13	,28		W8052	5300N	17654W	580716		22	125					074						4					
%1	D	13	29		W8052	5256N	17513W	580717		22	127					079						2					
11	D	13	30		W8052	5224N	17617W	580718		22	130					072						2					
11	02	39	1		W5558	5935N	15154W	580722	124	35	005	024	36	7	7	086	065	3 6 6 9		1 2 8 2	3	3	. 3				
11	02	35	2		W5556	5934N	15154W	580722	135	35	005	024	37	7	0	07P	061	37	33	122	2	3	3	6			
11	02	39	3		W5558	5934N	15205W	580722	148	35	005	024	35	7	0	081	061	39	54	117	2	2	3				
11	02	39	4		W5558	5929N	15157W	580722	169	35	005	035	75	2	0	081	054	75	54	094	1	3	4	3			
11	C2	39	5		W5558	5932N	15315W	580724	079	35	005	022	28	5	0	081	072	.%8	12	097	2	3	2	1			
11	02	39	6		W5558	5929N	15316W	580724	093	35	005	026	37	5	0	094	077	37	12	111	1	2					
11	02	39	?		W5558	5926N	15310W	580724	140	35	005	028	48	2	0	092	068	48	03	106	1	1	3	1			
11	02	39	8		W5558	5925N	15305W	580724	154	35	005	024	50	5	0	089	068	50	12	106	1	1	3	1			
11	02	39	9		W5558	5924N	15253W	580724	175	35	005	033	68	1	0	083	055	68	12	106	1	0	0	0			
11	02	39	10		W5558	5911N	15256W	580725	095	35	005	033	118	5	0	083	075	118	50	0s4	2	2	3	4			
11	02	39	11		W5558	5906N	15301W	580725	122	35	005	030	129	5	0	066	071	129	33	100	2	3	3				
11	02	39	12		W5558	5900N	15306W	580725	139	35	005	031	155	5	0	086	068	155	52	094	2	2	4	4			
11	C2	39	13		W5558	5857N	15257W	580725	156	35	005	041	165	5	0	086	059	165	30	094	2	3	3				

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD. ///	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	0.P IR	RF	STEM	ROT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WIND	WDIR	CFIC	CFIC	MOD
11	02	39	14		W5558	5856N	15300W	580725	172	35	005	033	162	5	0	0e9	058	162	30	094	2	3	3				
11	02	39	15		W5558	5916N	15115W	580727	140	35	002	013	129	3	0	094	051	129	10	106	6	2	3	5			
11	02	39	16		W5558	5917N	15113W	580727	151	35	002	013	169	3	1	103		?.69	10	106	5	2	3	5			
11	02	39	17		W5558	5916N	15107W	580728	110	35	002	013	253	3	0	108		253	10	100	5	2	4	3			
11	02	39	18		W5558	5916N	15102W	580728	144	35	002	015	56	5	0	097	069	56	12	106	4	2	1	3			
11	02	39	19		W5558	5915N	15103W	580728	157	35	002	017	241	1	0	103		241	11	100	4	2	2	3			
11	02	39	20		W5558	5916N	15103W	580728	167	35	005	019	160	1	0	106		160	11	100	4	2	3	3			
11	02	39	21		W5558	5917N	15103W	580729	131	35	005	024	128	3	0	106		128	75	111	6	2	3	3			
11	02	39	22		W5558	5907N	15055W	580730	098	35	005	035	112	7	0	108	063	112	59	117	1	3	6				
11	02	39	23		W5558	5906N	15057W	580730	112	35	005	041	157	7	0	106	054	157	51	133	1	3	6	5			
11	02	39	24		W5556	5906N	15052W	580730	133	35	005	030	193	2	c	103		193	03	125	1	3	7	4			
11	02	39	25		W5558	5919N	15050W	580730	159	35	005	033	226	5	0	094		226	10	122	1	2	4	2			
11	02	39	26		W5558	5924N	15042W	580731	089	35	005	033	97	5	0	103	065	97	12	11s	1	1	4	1			
11	02	39	27		W5558	5922N	15045W	580731	106	35	005	026	130	0	0	100	056	130	12	128	1	1	4	1			
11	02	39	28		W5558	5921N	15046W	580731	126	35	005	028	120	0	7	108	061	120	12	125	1	2	5	2			
11	02	39	29		W5558	5932N	15023W	580731	168	35	005	028	203	5	0	106		203	12	122	2	2	3	4			
11	02	39	30		W5558	5932N	15014W	580801	088	35	005	030	130	0	0	108		130	60	114	2	1	1	2			
11	02	39	31		W5558	5931N	15024W	580801	112	35	005	026	207	0	0	103		207	12	119	2	0	0	0			
11	02	39	32		W5558	5930N	15023W	580801	133	35	005	024	215	5	0	111		215	12	122	2	0	0	0			
11	02	39	33		W5558	5927N	15026W	580801	149	35	005	031	223	1	0	117		223	75	117	2	2	2	4			
11	02	39	34		W5558	5936N	15034W	580802	086	35	005	031	143	1	0	119	050	143	03	111	6	2	2	1			
11	02	39	35		W5556	5935N	15031W	580802	100	35	005	026	136	0	0	111	051	136	03	106	5	1	5	1			
11	02	39	36		W5558	5930N	15034W	580802	139	35	005	030	248	0	0	108		248	10	103	5	2	4				
11	02	39	37		W5558	5924N	15021W	580803	095	35	005	026	151	4	0	114		151	10	100	8	2	6				
11	02	39	38		W5558	5926N	15031W	580803	126	35	005	035	239	1	0	111		239	10	106	2	2	1	4			
11	02	39	39		W5558	5922N	15034W	580803	145	35	005	030	283	1	0	108		283	10	106	4	2	1	5			
11	02	39	40		W5558	5919N	15033W	580803	164	35	005	030	277	1	0	111		277	10	108	5	3	1	5			
11	N	12	29		W7552	5300N	17459W	580805		22	120					088						3					
11	02	39	41		W5558	5932N	15131W	580805	089	35	005	024	152	2.0		086		152	10	100	6	0	0	0			
11	02	39	42		W5558	5933N	15126W	580805	104	35	005	022	153	6	0	097		1s3	10	ill,	2	1	5	2			
11	02	39	43		W5558	5933N	15124W	580805	129	35	005	026	151	0	0	094		151	10	117	a	1	I	3			
11	02	39	44		W5558	5934N	15132W	580805	144	35	005	033	101	2	0	092	056	101	10	106	6	0	0	0			
11	02	39	45		W5558	5930N	15140W	580805	166	35	005	033	112	0	0	086	079	112	03	094	5	3	7	4			
11	N	12	30		W7554	5400N	17500W	580806		22	150					090						3					
11	02	39	46		W5558	5934N	15136W	580306	091	35	005	030	83	4	0	089		83	30	106	2	2	7				
11	02	39	47		W5558	5923N	15144W	580806	109	35	005	030	79	0	0	052		79	30	106	1	2	5	3			
11	02	39	48		W5558	5931N	15143W	580806	132	35	005	035	107	2	6	086		107	30	108	2	2	5	3			
11	02	39	49		W5558	5934N	15123W	580806	161	35	005	026	132	0	0	097		132	10	117	1	0	6	1			
11	N	12	31		W7554	5500N	17500W	580807		22	150					090						4					
11	02	39	50		W5558	5925N	15119W	580807	093	35	005	024	85	7	0	092	074	85	10	117	1	0	7	1			
11	02	39	51		W5558	5845N	15306W	580808	083	35	005	024	183	1	0	103		183	03	106	1	3	5	5			
11	02	39	52		W5556	5756N	15233W	580811	139	35	005	022	165	5	0	089		165	C2	100	6	3	4	5			
11	02	39	53		W5558	5600N	15230W	580811	160	35	005	030	189	6	C	089		189	C2	097	5	4	4	5			
11	02	39	54		W5556	5759N	15236W	580811	174	35	005	026	1.13	5	0	089	064	113	52	100	5	3	4	5			
11	02	39	55		W5558	5605N	15330W	580812	106	35	005	035	197	2	0	100		197	55	133	1	3	4	4			
11	02	39	56		W5558	5605N	15336W	580812	124	35	005	030	217	2	0	092		217	10	128	2	4	4	6			
11	02	39	57		W5558	5607N	15342W	580812	142	35	005	041	195	1	0	092		195	10	122	G	2	4	2			
11	02	39	58		W5558	5810N	15350W	580812	160	35	005	031	196	1	0	097		196	10	122	a	1	2	3			
11	02	39	59		W5558	5815N	15351W	580812	176	35	005	033	212	5	0	097		212	10	122	2	I	a	3			
11	02	39	60		W5558	5819N	15409W	580813	076	35	005	031	110	6	0	072	071	110	10	111	6	1	2	4			
11	02	39	61		W5558	5823N	15347W	580813	103	35	005	037	210	6	0	106		210	10	111	1	4	2	6			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRHSL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	CPTH FISD	DIR	DFR	SEM	BOT TEM	CPTH	BTP	AIR TEMP	WTR	SEC	WFI	WCI	CDI	CFC	MOD
11	02	39	67	W5558	5823N	15350W	580813	115	35	005	022	216	2	0	103		216	10	111	6	4	2	6			
11	02	39	63	W5558	5807N	15312W	580813	154	35	005	030	121	8	0	100	064	121	10	122	6	1	8	4			
11	02	39	64	W5558	5813N	15318W	580814	086	35	005	037	217	1	0	097		217	10	100	2	4	I	6			
11	02	39	65	W5556	5817N	15330W	580814	105	35	C05	033	167	1	0	103	069	167	n2	100	6	4	1				
11	02	39	66	W5558	5823N	15317W	580814	126	35	005	037	179	2	0	094	059	179	o?	111	2	4	1	5			
11	02	39	67	W5558	5823N	15310W	580814	142	35	005	026	191	1	0	0S7	052	191	02	100	1	4	1	5			
11	02	39	68	W5558	5821N	15306W	580814	158	35	005	031	198	1	0	0s7	052	198	31	106	6	3	1	3			
11	02	39	69	W5556	5826N	15256W	580814	174	35	005	026	217	2	0	092	054	217	91	100	6	3	1	5			
11	D	13	37	W7052	5251N	16600W	580815		22	362					100						4					
11	02	39	7rr	W5558	5831N	15252W	580815	084	35	005	026	203	I	0	094		203	GO	089	6	1	1	2			
11	02	39	71	W5558	5831N	15301W	580815	102	35	C05	028	162	1	0	100	050	162	03	100	1	1	1	2			
11	02	39	72	W5558	5836N	15255W	580815	121	35	005	033	158	2	0	103	056	158	60	100	1	1	1	2			
11	02	3s	73	W5558	5844N	15256W	580815	137	35	005	028	151	8	0	089	050	151	10	097	0	0	2	2			
1:	02	39	74	W5558	5843N	15242W	580815	155	35	005	028	194	1	0	089		194	31	097	0	0	3	3			
1:	02	39	75	W5558	5801N	15340W	580816	097	35	005	030	209	5	0	103		209	51	069	0	0	1	1			
11	02	39	76	W5558	5804N	15349W	580816	110	35	005	030	195	5	0	100	062	195	10	106	0	0	1	3			
11	02	39	77	W5558	5801N	15359W	580816	129	35	005	057	205	6	1	103		205	10	111	1	2	1	4			
11	02	35	78	W5558	5801N	15405W	580816	139	35	005	037	209	3	1	103		209	10	122	1	3	1	4			
'11	C2	39	79	W5556	5757N	15355W	580816	156	35	005	026	1S8	2	0	106		198	10	106	1	3	1	3			
11	02	39	80	W5556	5752N	15357W	580816	173	35	c05	030	211	1	0	097		211	31	122	J.	3	1	3			
11	02	39	81	W5556	5726N	15353W	580817	099	35	005	030	128	8	0	0S7	063	128	63	106	6	1	8	4			
11	02	39	82	W5556	5742N	15359W	580817	133	35	005	035	219	4	0	100		219	02	111	8	3	1	4			
11	D	13	38	W6054	5407N	16000W	580819		22	130					108						2					
11"	02	39	83	W5556	5754N	15402W	580819	0S0	35	C05	033	195	6	0	]06		195	10	100	0	2	5	2			
11	02	39	84	W5556	5752N	15419W	580819	105	35	005	031	209	6	0	100		.?09	10	111	0	0	5	2			
11	02	39	85	W5556	5747N	15413W	580819	128	35	L05	031	203	6	0	106		203	10	111	0	0	5	2			
11	02	39	86	W5556	5744N	15411W	580819	144	35	005	031	168	6	0	103	044	168	56	122	0	0	6	1			
11	c	13	39	W6052	5330N	16000W	580820		22	132					111						2					
11	02	39	87	W5556	5740N	15430W	580820	086	35	005	041	2i0	6	0	103		210	10	117	7	3	1	6			
11	02	39	88	W5556	5736N	15434W	580820	096	35	005	028	212	1	0	103		212	10	111	2	4	1	6			
11	02	39	89	W5556	5744N	15443W	580820	114	35	005	022	222	a	0	103		?22	10	100	1	4	1	6			
11	02	39	90	W5556	5749N	15446W	580820	132	35	005	02a	26?	1	0	100		262	10	106	1	4	1	6			
11	02	39	91	W5556	5750N	15450W	580820	148	35	005	031	279	1	0	100		279	10	122	0	4	1	7			
11	02	39	92	W5556	5753N	15454W	580820	164	35	005	030	210	2	0	106		210	10	117	0	5	2	8			
11	02	39	93	W5556	5715N	15454W	580821	091	35	005	024	126	3	7	106	046	126	68	100	8	4	4	5			
11	02	39	94	W5556	5654N	15359W	580821	152	35	C05	031	76	6	0	094	067	76	10	100	6	3	4	6			
11	02	39	95	W5556	5656N	15404W	580821	170	35	005	030	88	5	0	097	033	88	10	106	6	4	4	7			
11	02	39	96	W5556	5740N	15331W	580823	162	35	005	028	70	8	0	089	064	70	31	100	1	1	2	3			
11	G2	39	97	W5556	5746N	15330W	580823	179	35	005	020	166	1	0	086	054	166	10	100	1	0	2	3			
11	02	39	98	W5556	5755N	15241W	5801324	111	35	005	030	122	6	0	07a		122	31	111	1	0	4	2			
11	02	39	99	W5556	5756N	15241W	580824	128	35	005	030	134	5	0	075	062	134	31	111	2	0	4	2			
11	n2	39	100	W5558	5803N	15230W	580824	151	35	005	030	194	6	0	052	058	194	10	100	2	0	4	3			
11	N	12	36	W5052	5235N	16503W	580825		22	130					118						2					
11	02	39	101	W5558	5806N	15213W	580825	079	35	005	028	178	8	0	089	056	178	10	100	4	2	2	3			
11	02	3'3	107	W5558	5805N	15209W	580825	096	35	005	028	197	8	0	078		197	10	054	4	1	6	2			
11	02	39	103	W5558	5803N	15158W	580825	117	35	005	028	131	6	0	072	061	131	10	094	4	3	6	3			
11	02	39	104	W5558	5806N	15137W	580825	141	35	005	033	144	6	0	081	055	144	52	094	4	3	7	4			
11	02	39	105	W5558	5801N	15145W	580825	158	35	0C5	037	137	2	0	078	058	137	51	100	4	3	7	3			
11	02	35	106	W5556	5753N	15117W	580826	089	35	005	035	198	5	0	086		198	01	094	0	1	4	1			
11	02	35	107	W5558	5805N	15216W	580826	124	35	005	028	176	2	0	052	058	176	10	094	0	2	4	3			
11	02	39	108	W5558	5804N	15208W	580626	146	35	005	024	146	1	0	0a6	056	146	10	100	0	3	4	3			

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C C R D ***

AGY	VSL	CRS	HSL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	01S	CPT FISD	HXR	RF	STEM	DP BOT TEM	DPTH	BTP	AIR TEMP	TRA	WSEA	WDIR	WFIC	CCDFI	MOD
11	02	39	109		W5556	5757N	15158W	580826	167	35	005	030	198	2	0	089		198	10	097	4	3	4	4		
11	N	12	37		W4054	5500N	16000W	580827		22	145					141						2				
11	D	14	1		W5556	5601N	15259W	590424		22	125					049						4				
11	D	14	2		W5554	5500N	15300W	590427		22	625					040						5				
11	20	15	1		W7052	5317N	16535W	590525		22	112					060						2				
11	20	15	2		W7052	5240N	16737W	590526		22	137					055						2				
11	D	14	15		W8052	5330N	18000W	590613		22	085					050						2				
11	20	15	12		W7552	5259N	17500W	590621		22	112					058						2				
11	20	15	13		W8054	5400N	17600W	590622		22	115					057						2				
11	C	14	16		W8052	5230N	17847W	590622		22	152					056						2				
11	20	15	14		W8054	5500N	17600W	590623		22	107					062						2				
11	20	15	15		W8056	5600N	17600W	590624		22	112					061						1				
11	D	14	18		W8054	5400N	18000W	590624		22	115					056						1				
11	D	14	19		W8054	5500N	18000W	590625		22	132					056						1				
11	20	15	16		W8052	5700N	17500W	590625		22	132					067						2				
11.	D	14	20		W8056	5600N	18000W	590626		22	125					056						2				
11	D	14	21		W8056	5700N	18000W	590627		22	120					053						2				
11	20	15	17		W7058	5900N	17000W	590627		22	125					048						2				
11	D	14	22		W8058	5800N	18000W	590628		22	127					056						2				
11	20	15	18		W7058	5800N	17000W	590628		22	117					050						2				
11	70	15	19		W7556	5650N	17006W	590629		22	112					040						2				
11	70	15	20		W7054	5559N	17000W	590630		22	127					068						2				
11	20	15	21		W7554	5501N	17003W	590701		22	112					073						3				
11	20	15	22		W7552	5350N	17001W	590702		22	130					066						2				
11	20	15	23		W7052	5318N	17000W	590703		22	125					077						2				
11	20	15	24		W7052	5200N	16953W	590704		22	107					087						2				
11	70	15	26		W6552	5330N	16500W	590711		22	117					100						2				
11	20	15	27		W6552	5250N	16456W	590712		22	125					096						2				
11	20	15	29		W6552	5200N	16500W	590713		22	117					087						3				
11	20	15	38		W6052	5300N	16000W	590725		22	105					099						3				
11	20	15	39		W6052	5355N	15940W	590726		22	105					104						3				
11	02	44	1		W5058	5927N	14950W	591014	119	35	003	015	178	5	6	094	053	178	10	089	0		3	3		
11	02	44	2		W5058	5923N	14951W	591014	140	35	005	022	176	1	0	086	061	176	10	133	0		8	2		
11	02	44	3		W5558	5923N	15004W	591014	160	35	005	020	163	1	7	089	044	163	76	072	0		6	4		
11	02	44	4		W5558	5922N	15013W	591015	082	35	005	030	140	1	0	089	050	140	13	067	2		0	1		
11	02	44	5		W5558	5927N	15000W	591015	105	35	005	026	150	4	7	092	053	150	76	044	7		1	2		
11	02	44	6		W5558	5926N	15006W	591015	126	35	005	019	144	1	0	094	050	144	10	044	2		7	2		
11	02	44	7		W5558	5931N	15002W	591015	143	35	005	022	166	5	7	097	083	186	10	061	0		5	4		
11	02	44	e		W5058	5932N	14956W	591015	162	35	005	015	150	4	0	094	064	190	10	061	0		5		4	
11	02	44	9		W5058	5931N	14951W	591016	086	35	005	022	187	1	0	083	061	187	10	056	0		1	5		
11	02	44	10		W5058	5934N	14950W	591016	106	35	004	026	165	1	0	092	067	165	10	050	0		1	6		
11	02	44	11		W5058	5934N	14953W	591016	125	35	005	035	209	1	0	092	064	209	10	039	0		1	3		
11	02	44	12		W5058	5941N	14953W	591016	151	35	005	026	207	5	0	086	061	207	10	07a	0		1	4		
11	02	44	13		W5058	5953N	14941W	591017	079	35	003	015	185	8	0	083	033	185	10	022	0		1	2		
11	02	44	14		W5058	5951N	14942W	591017	109	35	005	044	267	4	0	081	056	267	10	072	0		0	1		
11	02	44	15		W5058	5947N	14942W	551017	136	35	005	041	287	4	0	081	061	287	10	056	0		0	1		
11	02	44	16		W5058	5950N	14933W	591017	171	35	005	028	74	5	8	081		74	10	039	0		2	3		
11	02	44	17		W5058	5950N	14934W	591018	105	35	003	017	73	1	6	081	078	73	13	056	0		2	3		
11	02	44	18		W5058	5946N	14925W	591018	128	35	005	020	256	8	6	083	067	256	10	044	0		1	3		
11	02	44	19		W5058	5936N	14912W	591018	159	35	004	035	201	1	0	081	056	201	10	061	0		2	3		
11	02	44	20		W5058	5927N	14929W	591019	067	35	005	033	144	8	0	086	061	144	76	061	0		1	4		

Table B-1. --(cent)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LCNG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SEM	BOT TEM	BTP	AIR TEMP	OPTH	hTR	TEA	SWCX	WFCI	CCOFC	MOD
11	02	44	21		W5058	5927N	14916W	591019	117	35	005	046	190	8	0	092	058	190	10	067	2		1	4		
11	02	44	??		W5058	5926N	14902W	591019	142	35	005	041	196	8	0	092	056	196	10	072	2		2	4		
11	C2	44	23		W5056	5936N	14900W	591019	167	35	005	054	247	4	0	Ob?	061	247	10	056	0		2	4		
11	02	44	24		W5056	5945N	14901W	591020	094	35	005	028	199	2	0	089	072	199	10	061	0		2	5		
11	02	44	25		W5058	5944N	14851W	591020	114	35	005	028	171	2	0	094	064	171	10	072	0		3	7		
11	02	44	26		W5058	5942N	14837W	591020	134	35	005	039	198	3	0	094	06.5	198	10	083	2		2	4		
11	02	44	27		W5058	5940N	14832W	591020	148	35	005	028	211	2	0	089	061	211	10	067	2		2	4		
11	02	44	28		W5056	5945N	14829W	591020	165	35	(JC5	026	168	2	0	089	067	1613	10	072	1		1	6		
11	02	44	29		W5058	5956N	14752W	591021	097	35	005	048	179	6	5	094	061	1-/9	10	089	2		2	6		
11	02	44	30		W5060	6010N	14755W	591021	130	35	005	037	294	4	0	083	053	294	13	067	2		2	5		
11	02	44	31		W5060	6009N	14743W	591023	065	35	005	037	241	2	G	083	056	241	IO	083	2		4	1		
11	02	44	32		W5060	6014N	14739W	591023	106	35	005	030	254	5	0	078	056	754	10	078	?		1	2		
11	02	44	33		W5060	6016N	14726W	591023	138	35	005	041	104	6	0	078	072	104	10	078	6		5	?		
11	02	44	34		W5060	6009N	14735W	591023	153	35	005	033	127	1	0	083	069	127	10	078	2		5	2		
11	02	44	35		W5060	6009N	14734W	591023	167	35	005	035	119	2	C	086	061	119	10	089	6		5	2		
11	02	44	36		W5058	5955N	14753W	591024	080	35	001	015	176	1	6	086		176	62	078	6		4	2		
11	02	44	37		W5056	5957N	14746W	591024	097	35	005	026	211	1	0	086	061	217	10	072	2		5	5		
11	02	44	38		W5060	6004N	14745W	591024	116	35	005	039	260	5	0	083	056	280	63	072	2		5	4		
11	02	44	39		W5060	6004N	14735W	591024	136	35	005	035	118	6	0	083	069	118	10	083	6		5	4		
11	02	44	40		W5060	6008N	14726W	591024	155	35	005	033	42	5	0	089	086	42	85	072	6		5	4		
11	02	44	41		W5058	5931N	14807W	591025	105	35	005	033	209	8	0	094	061	2G9	IO	067	2		2	5		
11	02	44	42		W5058	5929N	14803W	591025	123	35	003	028	191	4	0	094	056	191	76	072	2		3	6		
11	02	44	43		W5058	5929N	14751W	591025	140	35	000		113	2	0	094		113	10	C72	2		3	7		
11	02	44	44		W5058	5931N	14749W	591025	148	35	001		113	2	6	IGO	067	113	10	072	1		3	6		
11	02	44	45		W5058	5956N	14926W	591027	116	35	C05	028	234	1	0	078	072	234	10	078	2		1	4		
11	02	44	46		W5058	5955N	14923W	591027	137	35	005	030	227	1	0	072	069	227	10	067	6		4	3		
11	02	44	47		W5058	5955N	14925W	591027	154	35	005	024	.265	5	0	072	076	265	10	067	1		1	3		
11	02	44	48		W5058	5947N	14934W	591030	083	35	005	026	113	1	o	072	111	113	10	056	6		1	2		
11	02	44	49		W5056	5956N	14913W	591030	107	35	005	026	139	1	0	061	063	139	10	078	1		1	4		
11	02	44	50		W5058	5955N	14914W	591030	132	35	005	022	102	1	0	081	086	102	75	078	1		1	3		
11	02	44	51		W5058	5955N	14910W	591030	147	35	005	028	195	8	0	083	072	195	10	007	1		1	4		
11	02	44	52		W5060	6004N	14906W	591030	164	35	005	033	180	5	0	083	063	180	10	(,67	?		3	2		
11	02	44	53		W5060	6001N	14906W	591031	080	35	005	022	1812		0	075	064	181	10	044	2		0	1		
11	02	44	54		W5058	5956N	14906W	591031	103	35	005	024	116	8	0	081	078	116	10	067	2		0	1		
11	02	44	55		W5058	5950N	14858W	591031	125	35	005	044	104	6	0	081	067	104	75	061	1		0	1		
11	02	44	56		W5058	5954N	14858W	591031	137	35	C05	044	121	&	o	078	072	121	10	083	1		0	1		
11	C2	44	57		W5058	5955N	14856W	591031	151	35	004	026	117	5	0	078	c69	117	75	061	1		?	2		
11	02	44	58		W5058	5954N	14850W	591031	163	35	005	033	142	1	0	083	072	142	10	061	1		2	3		
11	02	44	59		W5056	5959N	14832W	591101	087	35	005	C30	110	4	G	075	061	110	10	047	1		0	1		
11	02	44	60		W5058	5956N	14831W	591101	101	35	005	039	148	1	0	075	072	148	10	056	1		8	3		
11	02	44	61		W5058	5953N	14832W	591101	117	35	005	041	123	1	0	075	C69	123	10	106	1		0	1		
11	02	44	62		W5058	5952N	14842W	591101	133	35	005	043	116	3	6	078		116		094	0		0	1		
11	02	44	63		W5058	5952N	14839W	591101	146	35	C05	033	123	7	0	075	072	123	62	078	0		0	1		
11	02	44	64		W5058	5954N	14843W	591101	159	35	0C2	015	95	3	6	075		95	75	067	0		0	1		
11	02	44	65		W5058	5952N	14817W	591102	087	35	005	031	116	6	5	076	069	116	75	072	0		8	2		
11	02	44	66		W5058	5952N	14819W	591102	098	.25	002	017	1.15	2	6	081		115	10	061	0		0	1		
11	02	44	67		W5058	5947N	14822W	591102	112	35	005	033	.134	1	C	081	061	134	10	100	C		1	3		
11	02	44	68		W5058	5944N	14814W	591102	133	35	005	033	155	8	0	083	067	155	10	C72	1		1	4		
11	02	44	69		W5060	6017N	14718W	591103	077	35	005	022	112	1	0	078	067	112	10	044	2		0	1		
11	02	44	70		W5060	6020N	14718W	591103	100	35	005	030	145	1	C	078	061	145	10	056	2		3	2		
11	C2	44	71		W5060	6020N	14720W	591103	114	35	007	035	107	5	0	075	072	107	10	044	2		3	4		

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	DRF	SEN	BOTTEM	CPTH	EAIR TP	TEMP	WTR	SEA	WCF	DIC	CDF	MOD
11	02	44		72	W5060	6022N	14717W	591103	127	35	005	030	129	3	0	081	064	129	10	050	2		2	3		
11	02	44		73	W5060	6023N	14713W	591103	139	35	005	028	117	8	0	061	061	117	10	056	2		2	5		
11	02	44		74	W5060	6025N	14713W	591103	149	35	005	028	151	7	0	078	056	151	10	061	2		3	4		
11	02	44		75	W5060	6040N	14552W	591106	082	35	004	024	70	5	0	083	07e	70	10	050	6		0	]		
11	c2	44		76	W5060	6037N	14554W	591106	095	35	005	028	66	2	0	061	072	86	10	083	2		2	6		
11	172	44		77	W5060	6036N	14559W	591106	110	35	005	G22	206	2	0	081	05S	206	10	044	6		?	7		
11	02	44		78	W5060	6035N	14608W	591106	129	35	005	030	150	2	0	061	072	150	10	044	6		3	8		
11	02	44		79	W5060	6041N	14616W	591106	151	35	005	03P	140	1	0	075	075	140	10	039	6		3	6		
11	02	44		80	W5060	6046N	14605W	591107	080	35	005	026	130	5	0	081	061	130	10	056	2		5	4		
11	02	44		81	W5060	6043N	14609W	591107	052	35	005	026	169	6	0	075	061	169	10	050	1		5	3		
11	02	44		82	W5060	6042N	14619W	591107	107	35	005	030	70	2	0	075	064	70	10	061	1		5	5		
11	02	44		83	W5060	6037N	14630W	591107	124	35	005	011	84	7	0	075	075	84	10	067	1		5	4		
11	02	44		84	W5060	6039N	14645W	591107	142	35	005	015	167	8	0	075	058	187	10	056	1		5	4		
11	02	44		e5	W5060	6042N	14650W	591107	158	35	004		411	8	0	063	058	411	10	056	2		4	8		
11	02	44		86	W5060	6052N	14612W	591108	085	35	005	031	143	6	0	072		143	10	006	1		0	1		
11	02	44		87	W5060	6051N	14614W	591108	094	35	005	026	135	2	0	075	081	135	10	011	1		0	1		
11	02	44		88	W5060	6049N	14619W	591108	111	35	005	026	190	2	0	075	072	190	10	017	1		1	2		
11	02	44		89	W5060	6046N	14626W	591108	128	35	005	028	201	2	0	072	064	201	10	083	1		1	3		
11	02	44		90	W5060	6043N	14635W	591108	145	35	005	028	154	6	7	072	067	154	10	022	0		3	4		
11	02	44		91	W5060	6040N	14642W	591108	158	35	004	020	S2	5	7	067	069	52	91	006	0		8	2		
11	02	44		92	W5060	6036N	14635W	591109	068	35	005	024	114	6	0	072	072	114	10	022	4		7	4		
11	02	44		93	W5060	6035N	14629W	591109	103	35	005	026	131	6	G	065	072	131	10	033	0		3	3		
11	02	44		94	W5060	6037N	14624W	591109	120	35	006	028	123	6	0	072	058	123	10	022	1		1	3		
11	02	44		95	W5060	6035N	14619W	591109	134	35	005	030	130	2	0	069	061	130	10	022	1		2	3		
11	02	44		96	W5060	6037N	14606W	591109	150	35	005	026	99	6	0	064		99	10	017	2		2	3		
11	02	44		97	W5060	6033N	14620W	591110	091	35	005	028	93	7	0	072	075	93	10	02.2	0		1	3		
11	02	44		98	W5060	6031N	14730W	591110	144	35	005	C37	191	4	0	069	050	191		022	1		1	5		
11	C2	44		99	W5060	6050N	14813W	591111	091	35	005	020	416	4	5	044	056	416	10	000	1		0	1		
11	02	44		100	W5060	6101N	14808W	591111	122	35	005	026	170	4	0	033	053	170	75	-003	2		0	1		
11	02	44		101	W5060	6102N	14759W	591111	143	35	005	037	94	5	7	031	053	94	62	006	2		1	3		
11	P	16		1	W7052	5250N	16706W	600518		22	110					054						2				
11	P	16		2	W7052	5225N	16831W	600519		22	132					058						2				
11	P	16		3	W7052	5200N	16959W	600522		22	130					045						4				
11	D	17		10	W8052	5252N	17951W	600610		22	107					052						1				
11	0	17		11	W8052	5224N	17800W	600611		22	125					060						2				
11	P	16		15	W8052	5300N	17610W	600615		22	135					051						2				
11	P	16		16	W8054	5401N	17538W	600616		22	135					055						4				
11	P	16		17	W8054	5500N	17501W	600617		22	125					058						3				
11	D	17		12	W8052	5300N	17656W	600618		22	132					057						2				
11	P	16		18	W7556	5601N	17500W	600618		22	132					05a						2				
11	G	17		13	W8054	5403N	17705W	600619		22	110					054						2				
11	P	16		19	W7556	5701N	17459W	600619		22	127					057						2				
11	G	17		14	W6054	5501N	17656W	600620		22	137					054						2				
11	P	16		20	W7556	5642N	17327W	600620		22	127					057						3				
11	D	17		15	W8054	5500N	17852W	600621		22	135					067						2				
11	P	16		21	W7556	5621N	17141W	600621		22	120					058						4				
11	P	16		22	W7054	5558N	16959W	600622		22	127					062						1				
11	P	16		23	W7554	5500N	17001W	600623		22	127					064						4				
11	P	16		24	W7054	5400N	16959W	600624		22	122					063						2				
11	P	16		25	W7054	5320N	16959W	600625		22	107					062						4				
11	P	16		26	W7052	5215N	16957W	600626		22	015					068						2				

'able B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HLL	* H	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	OIRF	PRS TEM	BOT TEM	DPTH	BTP	AIR TEMP	TER	WSWDWFCDCFCR	NCD
11	P	16	30		W7552	5344N	17300W	600707		22	135				077						2	
11	P	16	31		W7552	5326N	17301W	600708		22	137				076						2	
11	P	16	32		W7552	5306N	17301W	600709		22	132				074						2	
11	P	16	42		W7052	5215N	17000W	600723		22	107				110						4	
11	P	16	43		W7052	5305N	16605W	600725		22	105				096						4	
11	D	17	37		W6052	5243N	15956W	600824		22	105				116						3	
11	D	17	38		W6052	5315N	16000W	600825		22	135				119						4	
11	0	17	39		W6054	5417N	16000W	600826		22	190				109						5	
11	M	18	1		W5554	5500N	15500W	610505		22	140				057						2	
11	N	18	2		W7052	5312N	16552W	610514		22	110				053						6	
11	N	18	3		W7052	5226N	16626W	610515		22	100				054						4	
11	P	19	6		W8052	5230N	17600W	610609		22	090				053						3	
11	P	19	7		W7552	5302N	17500W	610610		22	107				053						4	
11	U	20	3		W6554	5420N	16100W	610610		22	105				070						4	
11	P	19	8		W7054	5325N	17000W	610612		22	117				060						2	
11	M	18	9		W8054	5400N	17500W	610613		22	140				058						4	
11	P	19	9		W7054	5416N	17000W	610613		22	115				071						2	
11	P	19	10		W7054	5509N	17000W	610614		22	115				083						4	
11	U	20	4		W6054	5452N	15800W	610614		22	100				0b5						3	
11	U	20	5		W6054	5503N	15600W	610615		22	117				100						4	
11	P	19	11		W7056	5611N	17000W	610616		22	077				068						4	
11	U	20	6		W6054	5456N	15506W	610616		22	145				303						2	
11	P	19	12		W7056	5746N	16958W	610617		22	102				052						4	
11	U	20	7		W5554	5405N	15500W	610617		22	122				098						3	
11	M	18	10		W8052	5346N	17637W	610618		22	110				063						4	
11	P	19	13		W7058	5914N	16956W	610618		22	095				037						4	
11	U	20	8		W5552	5325N	15500W	610618		.22	137				100						2	
11	M	18	11		W8052	5315N	17806W	610619		22	120				062						4	
11	P	19	14		W7056	5820N	17000W	610619		22	105				047						3	
11	u	20	9		W5552	5243N	15453W	610619		22	150				055						1	
11	M	18	12		W8054	5400N	17946W	610620		22	105				058						4	
11	P	19	15		W7056	5614N	16956W	610621		22	070				069						4	
11	M	18	13		W8056	5600N	18000W	610622		22	135				053						2	
11	P	19	16		W7554	5500N	17003W	610622		22	115				070						4	
11	M	18	14		W8056	5700N	18000W	610623		22	122				053						4	
11	P	19	17		W7054	5427N	17000N	610623		22	120				076						2	
11	P	19	18		W7054	5356N	17000W	610624		22	117				072						2	
11	M	18	15		W8058	5900N	18000W	610625		22	120				045						4	
11	P	19	19		W7054	5326N	16957W	610625		22	122				071						2	
11	P	19	20		W7054	5500N	16502W	610627		22	055				075						4	
11	P	15	21		W6556	5523N	16456W	610628		22	125				070						4	
11	u	20	15		W6552	5220N	16006W	610628		22	147				102						2	
11	P	19	22		W6556	5559N	16500W	610629		2 2	120				072						4	
11	U	20	16		W6552	5311N	16012W	610629		22	112				098						4	
11	P	19	23		W7054	5459N	16506W	610630		22	117				069						4	
11	u	20	2		W6554	5340N	16024W	610708		22	142				172						4	
11	u	20	17		W6554	5400N	16230W	610709		22	187				098						2	
11	u	20	18		W6552	5330N	16230W	610710		22	160				108						2	
11	u	20	19		W6552	5300N	16230W	610711		22	187				113						1	
11	U	20	20		W6552	5230N	16238W	610712		22	165				115						4	
11	U	20	21		W6552	5200N	16220W	610713		22	180				105						4	

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HLL	H*	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WDI	WFC	CDI	CFC	MOD
11	U	20	26		W6052	5205N	15944W	610727		22	165					113						4					
11	u	20	27		W6054	550uN	15730W	610807		22	140					121						1					
11	B	21	1		W5058	580uN	15000W	610812		22	0'55					112						3					
11	B	21	2		W5058	5906N	14952W	610813		22	115					126						2					
11	M	18	39		W7052	5202N	16917W	610816		22	120					107						1					
11	B	21	3		W5556	5659N	15507W	610817		22	105					136						4					
11	u	20	29		W5554	553uN	15500W	610817		22	140					134						5					
11	B	21	4		W5554	5556N	15001W	610819		22	107					136						3					
11	B	21	5		W5054	5456N	15000W	610820		22	115					124						4					
11	u	20	30		W6054	5430N	15504W	610821		22	170					128						4					
11	e	21	6		W5552	5259N	15002W	610821		22	110					128						2					
11	U	20	31		W5552	5330N	15500W	610/322		22	157					128						5					
11	B	21	7		W5052	520uN	15000W	610822		22	102					129						5					
11	U	20	32		W5552	5230N	15500W	610823		22	140					122						6					
11	e	21	12		W5052	520uN	14700W	610827		22	115					133						4					
11	B	2:	13		W5052	530uN	14700W	610829		22	105					132						2					
11	8	.21	14		W5054	540uN	14700W	610830		22	077					128						3					
11	B	21	15		W5054	550uN	14700W	610831		22	117					134						2					
11	b	21	16		W5056	560uN	14700W	610901		22	115					133						4					
11	u	20	33		W5056	570uN	15000W	610902		22	205					133						4					
11	E	21	17		W5056	570uN	14700W	610902		22	120					132						1					
11	B	21	18		W5058	580uN	14700W	610903		22	110					136						4					
11	u	20	34		W5056	5605N	15000W	610903		22	155					122						4					
11	B	21	19		W5058	5900N	14700W	610904		22	115					138						2					
11	B	21	20		W4558	550uN	14400W	610910		22	082					131						4					
11	02	52	1		W5060	6011N	14751W	610I?11	098	40	021	102	0	7	0	122		457		111	?	3	6			
11	02	52	2		W5060	6015N	14759W	610911	130	40	020	093	0	8	0	117		503		1.22	2	3	6			
11	02	52	3		W5060	6006N	14749W	610911	161	40	035	124	0	8	0	122		293		122	6	5	4			
II	02	52	4		W5060	6006N	14751W	610912	067	40	020	091		7	0	117				117	2	3	3			
11	02	52	5		W5060	6003N	14757W	610912	105	40	020	096	0	1	0	122				122	2	4	5			
11	02	52	6		W5060	6007N	14749W	610912	133	40	020		0		0	117				150	1	5	4			
11	C2	52	7		W5060	6006N	14747W	610912	177	40	011		0		0	117				111	6					
11	02	52	8		W5060	6009N	14747W	610913	067	40	070	102	0	7	6	122				094	2	0	1			
11	f?	21'	21		W4556	5759N	14404W	610914		22	130					130						1					
11	02	52	1		W4560	6010N	14445W	610914	087	31	010	056	55	4	0	111		55	10	083	o	8	4			
11	02	52	2		W4560	6004N	14448W	010914	110	31	010	059	202	3	0	117	054	2112	10	139	0	7	2			
11	02	52	3		W4558	595o'	14449W	610914	136	31	010	059	235	3	0	117	054	235	10	133	0	6	2			
11	02	52	4		W4558	595uN	14447W	610914	160	31	010	059	111	1	0	117		111	10	128	0	0	1			
11	02	52	5		W4558	5943N	14447W	610914	187	31	010	061	62	1	0	122		62	10	106	2	0	1			
11	6	21	22		W4556	570uN	14400W	610915		22	097					126						4					
11	C2	52	6		W5060	6007N	14511W	610916	078	31	010	070	83	6	0	117		83	13	150	0	8	3			
11	02	52	7		W5060	6002N	14511W	610916	100	31	010	065	136	7	0	117	064	136	13	106	0	8	3			
11	02	52	8		W5058	5955N	14512W	610916	128	31	010	065	127	7	0	122	078	127	10	122	0	8	8			
11	02	52	10		W5058	5944N	14512W	610916	124	31	010	059	123	7	0	122	069	123	10	117	1	8	3			
11	02	52	9		W5058	5949N	14511W	610916	151	31	010	057	136	7	0	122	075	136	10	133	1	8	2			
11	B	21	23		W4554	550uN	14400W	610917		22	112					128						2					
11	02	52	11		W5060	6016N	14611W	610917	074	31	010	065	47	6	0	106		47	10	106	0	8	2			
11	02	52	12		W5060	6015N	14610W	610917	055	31	010	056	105	6	0	106		105	10	133	0	c	o			
11	C2	52	13		W5060	6006N	14615W	610917	114	31	003	028	74	2	6	117		74	63	144	2	c	1			
11	B	21	24		W4554	540uN	14400W	610920		22	055					121						2					
11	02	52	14		W5060	6012N	14543W	610920	082	31	010	070	82	7	0	117		82	10	12a	1	3	4			

Table B-1.--(cont)

*** P E L A G I C s A MPL I N G R E C OR D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	BOTTEM	CPTH	BTP	AIRTEMP	WTR	sEA	wIC	WCD	CFIC	CFC	MCD
11	02	52	15		W5060	6006N	14541W	610920	107	31	010	067	104	7	0	135		104	10	111	2	2	4				
11	02	52	16		W5060	6006N	14542W	610920	133	31	010	061	93	7	0	117		93	10	122	2	3	4				
11	02	52	17		W5058	5956N	14545W	610920	155	31	004	02?	87	7	6	122		87	60	122	2	4	2				
11	02	52	18		W5058	5950N	14541W	610920	181	31	0)0	052	103	7	7	117		103	10	117	2	6	3				
11	B	21	25		W4554	5400N	14100W	610521		22	115					128						2					
11	02	52	19		W5058	5943N	14542W	610921	071	31	010	052	90	6	0	117		90	10	117	2	0	1				
11	02	52	20		W5058	5937N	14543W	610921	056	31	010	046	138	7	0	117	056	138	10	122	2	0	0				
11	02	52	21		W5058	5936N	14512W	610921	138	31	010	043	117	7	0	117		117	10	144	2	0	0				
11	02	52	22		W5058	5932N	14513W	610921	162	31	009	043	123	7	6	117		123	10	128	2	0	0				
11	B	21	26		W4554	5500N	14100W	610922		22	127					124						2					
11	02	52	23		W5058	5924N	14611W	610922	071	31	002	015	141	6	6	106	058	141	60	094	6	3	4				
11	02	52	24		W5058	5939N	14612W	610922	106	31	010	050	91	6	0	117	067	91	10	100	6	3	7				
11	B	21	27		W4556	5600N	14100W	610923		22	137					126						4					
11	B	21	28		W4556	5700N	14100W	610926		22	127					122						2					
11	02	52	25		W5060	6004N	14611W	610926	061	31	002	019	60	7	6	117		60	63	083	1	0	1				
11	02	52	26		W5058	5956N	14617W	610926	076	31	001		71	2	6	117		71	85	100	1	7	2				
11	02	52	27		W5058	5955N	14617W	610926	065	31	003		62	2	6	117		62	75	117	7.	0	2				
11	02	52	28		W5058	5927N	14648W	610926	143	31	010	041	116	3	0	100		116	85	117	0	0	2				
11	02	52	29		W5058	5921N	14649W	610926	165	31	010	052	166	3	6	100	056	166		117	0	0	2				
11	B	21	29		W4558	5800N	14100W	610927		22	137					122						2					
11	02	52	30		W5058	5935N	14642W	610927	068	31	010	054	106	6	0	111		106	02	106	2	6	4				
11	02	52	31		W5058	5950N	14650W	610927	105	31	008	046	75	2	0	117		7	5	6	3	1	1	1	2	6	4
11	02	52	32		W5058	5957N	14647W	610927	126	31	C1o	056	74	2	0	117		74	63	111	2	5	2				
11	02	52	33		W5060	6004N	14646W	610927	150	31	010	052	113	3	0	111		113	75	106	2	7	3				
11	02	52	34		W5060	6009N	14641W	610927	178	31	010	048	116	6	0	111		116		106	2	6	?				
11	02	52	35		W5060	6007N	14612W	610928	068	31	010	043	198	6	0	117	056	198	10	072	6	5	4				
11	02	52	36		W5058	5956N	14711W	610928	092	31	010	050	185	6	c	111	051	185	10	072	6	5	3				
11	02	52	37		W5056	5950N	14712W	610928	119	31	011	041	150	6	0	117		150	10	072	2	3	5				
11	B	21	30		W4558	5900N	14100W	610929		22	110					117						2					
11	02	52	38		W5058	5944N	14712W	610929	108	31	010	052	150	6	0	111	060	150	76	100	?	4	2				
11	02	52	39		W5058	5930N	14710W	610929	135	31	010	039	128	1	6	106		128	10	106	?	o	1				
11	02	52	40		W5056	5935N	14717W	610929	164	31	010	056	213	2	0	111	048	?13	10	106	2	6	5				
11	02	52	41		W5058	5926N	14715W	610930	079	31	010	04e	207	1	0	117	048	2U7	10	.06	2	4	5				
11	02	52	42		W5058	5920N	14714W	610330	108	31	010	054	190	1	0	111	044	190	10	U94	6	3	4				
11	02	52	43		W5058	5940N	14746W	611004	106	31	010	052	120	2	0	106	058	120	13	089	0	6	5				
11	02	52	44		W5059	5932N	14748W	bill'cq	134	31	010		111	2	0	103		111		111	1	6	6				
11	02	52	45		W5058	5929N	14740W	611005	085	31	006	030	112	6	6	100	057	112	13	067	1	2	3				
11	02	52	46		W5058	5916N	14748W	611005	128	31	010	052	188	3	0	100	051	188	10	100	0	7	5				
11	02	52	47		W5058	5946N	14819W	611006	088	31	010	052	128	6	0	103	056	128	10	106	0	2	2				
11	02	52	48		W5058	5939N	14819W	611006	113	31	010	041	193	a	o	057	053	153	10	117	0	7	3				
11	0.2	52	49		W5058	5926N	14814W	611006	146	31	010	054	205	6	0	093	051	205	10	100	o	6	3				
11	02	52	50		W5058	5950N	14852W	611010	106	31	010	052	179	2	0	0S6	054	179	10	011	0	e	4				
11	02	52	51		W5058	5945N	14849W	611010	132	31	010	052	190	3	0	092	054	190	10	044	0	7	4				
11	02	52	52		W5058	5940N	14850W	611010	159	31	010	054	161	3	0	091	052	181	3.0	017	1	4	3				
1:	02	52	53		W5058	5936N	14850W	611011	075	31	010	052	168	4	0	003	052	168	77	033	0	e	2				
11	02	52	54		W5058	5926N	14851W	611011	101	31	010	054	176	8	0	081	052	176	10	056	2	8	2				
11	G2	52	55		W5058	5921N	14848W	611011	125	31	C10	056	134	8	0	022	051	134	03	056	4	e	2				
11	C2	52	56		W5058	5937N	14920W	611014	159	31	006		218	8	6	066		218	11	044	2	2	3				
11	B	22	11		W5554	5500N	15500W	620319		22	120					059						2					
11	B	22	12		W5554	5400N	15500W	620320		22	120					040						3					
11	b	22	13		W5552	5300N	15500W	620322		22	120					038						2					

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	01S	DPTH FISD	DIR	DPRF	SEM	BOTTEM	DPTH	BTP	AIR TEMP	TR	WSEDA	WWFDI	CDCI	CFC	MOD
11	8	22	14		W5552	5200N	15500W	620324		22	132					040						4				
11	02	54	1		W5058	5937N	14920W	620423	077	31	001	009	209	4	6	050	047	209	75	072	0		1	3		
11	02	54	2		W5058	5902N	14935W	620423	098	31	002		229	2	6	058	050	229	?.0	089	0		2	1		
11	02	54	3		W5058	5902N	14939W	620423	109	31	008	046	229	2	6	058	050	229	10	078	o		?	2		
11	02	54	4		W5058	5859N	14930W	620423	135	31	010	074	235	7	0	056	050	235	10	100	0		2	1		
11	02	54	5		W5058	5857N	14936W	620423	161	31	010	070	240	a	o	056	050	240	10	100	o		2	4		
11	02	54	6		W5058	5847N	14940W	620424	066	31	002		219	6	6	067	050	219	10	033	o					
11	02	54	7		W5058	5855N	14927W	620424	086	31	010	074	241	6	0	056	050	241	IO	050	1		6	4		
11	02	54	8		W5058	5851N	14852W	620424	131	31	010	074	276	7	0	056	050	276	10	067	1		6	1		
11	02	54	9		W5058	5857N	14853W	620424	164	31	010	052	274	3	0	056	056	274	55	128	1		6	2		
11	02	54	10		W5058	5853N	14827W	620425	066	31	010	013	282	6	6	056	044	282	10	067	0		6	3		
11	02	54	11		W5058	5853N	14851W	620425	135	31	010	074	283	7	0	061	047	283	10	094	0		8	1		
11	02	54	12		W5058	5855N	14850W	620425	167	31	010	056	285	7	0	061	050	265	10	089	o		8	2		
11	02	54	13		W5058	5851N	14905W	620426	082	31	010	065	244	3	7	061	047	244	10	050	2		6	6		
11	02	54	14		W5056	5851N	14927W	620426	134	31	010	065	229	2	0	058	050	229	10	039	2		7	1		
11	02	54	15		W5058	5851N	14937W	620426	161	31	010	065	235	2	0	058	050	235	10	039	1		6	3		
11	02	54	16		W5058	5806N	14955W	620501	158	31	010	052	288	2	0	056	044	288	30	044	1		8	6		
11	02	54	17		W5058	5806N	14941W	620501	187	31	010	056	222	3	0	056	044	222	33	044	0		2	2		
11	02	54	18		W5058	5806N	14941W	620502	070	31	010	056	241	2	c	050	042	241	30	050	1		0	1		
11	02	54	19		W5058	5805N	14932W	620502	094	31	010	056	237	3	0	050	042	?37	30	056	0		2	?		
11	02	54	20		W5056	5746N	14956W	620502	151	31	008	037	228	4	6	061	044	228	30	083	0		2	1		
11	02	54	21		W5556	5752N	15002W	620502	184	31	010	074	233	4	0	061	044	233	"62	056	1		6	4		
11	02	54	22		W5556	5750N	15006W	620503	068	31	010	065	239	4		056	047	239		056	0		7	6		
11	02	54	23		W5558	5805N	15011W	620503	102	31	010	065	277	4		056	044	277	50	056	0		8	6		
11	02	54	24		W5556	5720N	15036W	620504	069	31	010	059	419	1		056	040	419	78	07a	1		0	1		
11	02	54	25		W5556	5726N	15020W	620504	109	31	010	074	401	5		056	042	401	59	078	1		6	1		
11	02	54	26		W5556	5731N	15010W	620504	157	31	010	056	463	6		058	050	463		089	1		6	3		
11	02	54	27		W5056	5729N	15019W	620504	193	31	010	056	333	2	0	056	043	333	62	033	1		5	4		
11	02	54	28		W5056	5735N	14959W	620505	079	31	010	057	497	6	7	058	042	497	69	061	1		6	3		
11	02	54	29		W5056	5755N	14957W	620505	137	31	003	020	262	2	6	056	052	262	84	089	0		0	1		
11	02	54	30		W5056	5756N	14957W	620505	155	31	010	074	261	4	0	05a	047	261	65	122	1		3	1		
11	02	54	31		W5058	5805N	14944W	620506	084	31	010	046	208	3	5	061		208		122	1		0	1		
11	02	54	32		W5556	5756N	15006W	620506	125	31	005	033	238	3	5	061		238		089	1		0	0		
11	02	54	33		W5056	5756N	14948W	620506	149	31	010	093	230	7	5	069		230		094	1		6	2		
11	02	54	34		W5056	5759N	14949W	620506	176	31	007	037	221	8	6	061	044	221	59	083	1		0	1		
11	02	54	35		W5058	5804N	14935W	620507	065	31	010	056	230	3	0	053	044	230		061	2		6	4		
11	02	54	36		W5058	5902N	14838W	620508	128	31	010	046	241	2	0	061	042	241	10	083	2		6	3		
11	02	54	37		W5058	5902N	14907W	620508	168	31	002	015	165	2	6	067	042	165	76	061	2		6	3		
11	02	54	38		W5058	5934N	14903W	620509	071	31	010	056	190	6	0	047	042	190	10	078	2		0	1		
11	02	54	39		W5058	5942N	14900W	620509	111	31	010	065	182	2	0	078	042	182	10	100	0		3	1		
11	02	54	40		W5558	5827N	15017W	620510	126	31	001		77	8	6	056	042	77	90	072	2		5	4		
11	02	54	41		W5556	5757N	15017W	620510	166	31	010	083	167	1	0	061	044	167	91	056	6		5	6		
11	02	54	42		W5058	5902N	14948W	620520	086	31	010	056	219	6	o	061	050	219	10	067	2		0	1		
11	02	54	43		W5058	5857N	14954W	620520	110	31	010	046	238	2	0	061	C50	23a	10	089	2		0	1		
11	02	54	44		W5058	5850N	14954W	620520	136	31	010	056	243	2	0	067	C50	243	10	089	2		0	1		
11	02	54	45		W5058	5845N	14956W	620520	162	31	002		188	2	6	067	047	188		07?	2		0	1		
11	02	54	46		W5058	5840N	14949W	620520	175	31	010	065	142	3	0	067	044	142	10	089	2		c	1		
11	02	54	47		W5058	5926N	14905W	620521	183	31	010	056	192	2	0	056	044	192	10	oa9	4		5	2		
11	02	54	48		W5058	5946N	14903W	620522	086	31	010	056	200	8	0	061	044	200	10	083	2		0	1		
11	02	54	49		W5058	5946N	14831W	620522	130	31	010	046	169	8	C	061	044	169	10	072	2		o	n		
11	02	54	50		W5058	5946N	14831W	620522	137	31	010	056	217	8	G	069	044	217	10	069	2		0	0		

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	01s	DPTH FISD	DPIR RF	DPS TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	hIC	WCIC	CFDIC	MCD
11	02	54	51		W5058	5939N	14842W	620522	181	31	010	065	175	6 0	064	044	175	10	056	2		0	1		
11	02	54	52		W5058	5926N	14817W	620523	100	31	010	056	167	8 0	072	047	187	10	072	2		3	5		
11	02	54	53		W5058	5936N	14802W	620523	140	31	010	037	206	2 0	067	044	?06	IO	056	6		3	4		
11	02	54	54		W5058	5944N	14659W	620525	085	31	010	070	182	7 0	067		182	10	067	4		3	4		
11	02	54	55		W5058	5940N	14730W	620525	158	31	010	056	123	8 0	067	039	123	10	069	2		0	1		
11	02	54	56		W5060	6000N	14702W	620527	086	31	010	041	266	b 0	061	044	?66	10	033	6		4	7		
11	02	54	57		W5060	6007N	14701W	620527	114	31	010	046	224	5 0	061	044	224		083	1		3	2		
11	02	54	58		W5056	5959N	14658W	620527	140	31	010	056	164	6 0	067		164	10	089	1		2	4		
11	02	54	59		W5058	5959N	14712W	620527	162	31	010	056	181	4 0	056	044	181	10	067	1		2	4		
11	02	54	6P		W5058	5950N	14701W	620527	187	31	010	056	176	4 0	072	044	176	10	050	)		2	4		
11	02	54	61		W5058	5949N	14702W	620528	066	31	0]0	052	193	4 0	061	047	193	10	067	0		0	1		
11	02	54	62		W5058	5944N	14701W	620528	085	31	010	059	192	4 0	061	044	192	10	094	0		1	3		
11	02	54	63		W5058	5937N	14701W	620528	105	31	010	070	215	4 0	077	044	215	10	078	0		1	4		
11	02	54	64		W5058	5931N	14700W	620528	125	31	010	074	219	4 0	050	044	?19	10	078	0		0	1		
11	02	54	65		W5056	5925N	14659W	620528	144	31	010	052	210	4 0	G72	044	210	10	089	o		0	1		
11	02	54	66		W5058	5920N	14713W	620528	178	31	010	052	197	4 0	072	044	197	10	076	4		0	1		
11	02	54	67		W5058	5920N	14700W	6.205.25	062	31	002	006	199	4 6	n72		199		111	0		0	0		
11	02	54	68		W5058	5930N	14630W	620529	112	31	010	065	110	4 0	07a	050	110	00	111	0		0	1		
11	02	54	69		W5060	6000N	14650W	620529	186	31	002		129	2 6	C72		129	75	122	0		5	4		
11	02	54	70		W5060	6014N	14532W	620530	n63	31	010	070	56	3 0	094	036	56	10	089	2		6	4		
11	02	54	71		W5060	6000N	14534W	620530	083	31	010	063	126	3 0	083	039	126	10	054	2		5	3		
11	02	54	72		W5060	6002N	14532W	620530	103	31	010	074	94	4 6	083	044	94	75"	089	2		5	4		
11	02	54	73		W5058	5956N	14518W	620530	136	31	010	065	119	3 0	072	044	119	13	100	2		G	2,		
11	02	54	74		W5056	5954N	14504W	620530	155	31	010	059	199	2 0	078	044	199	13	094	2		0	1		
11	02	54	75		W5058	5946N	14502W	620530	177	31	010	056	187	5 0	078	047	187	13	089	6		0	1		
11	02	54	76		W5058	5944N	14502W	620530	196	31	010	072	143	4 G	078	044	143	13	061	6		0	1		
11	02	54	77		W5056	5929N	14459W	620531	063	31	010	072	245	1 0	083	047	245	13	061	2		0	0		
11	02	54	78		W5058	5936N	14458W	620531	081	31	010	056	174	7 0	083	047	174	13	078	2		5	1		
11	02	54	79		W5058	5935N	14529W	620531	111	31	010	065	139	7 0	07a	047	139	10	089	2		0	0		
11	02	54	811		W5058	5937N	14549W	620531	130	31	0]0	046	142	7 0	078	044	142	10	144	2		or-1			
11	02	54	81		W5058	5941N	14534W	620531	155	31	010	056	108	2 0	078	044	108	IO	144	2		0	0		
11	C2	54	82		W5058	5946N	14530W	620531	173	31	0]0	059	117	8 0	063	044	117	10	100	1		0	0		
11	B	23	10		W8054	5401N	17707W	620616		22	117				053						u				
11	G	23"	11		W8052	5300N	17600W	620618		22	080				059						4				
11	B	23	12		W8052	5320N	17557W	620619		22	167				059						2				
11	B	23	13		W8054	5400N	17556W	620620		22	172				061						3				
11	9	24	19		W8052	5230N	17730W	620701		22	120				066						2				
11	B	24	21		W7052	5252N	16707W	620712		22	192				060						2				
11	B	24	23		W7052	5220N	16658W	620715		22	130				096						4				
11	K	25	1		W5554	5530N	15403W	620816		22	120				126						4				
11	K	25	2		W5554	5445N	15359W	620817		22	127				135						4				
11	K	25	3		W5554	5400N	15400W	620818		22	125				134						3				
11	K	25	4		W5552	5315N	15403W	620819		22	105				130						2				
11	K	2 5	5		W5552	5230N	15400W	620820		22	110				126						4				
11	B	24	44		W6052	5214N	15700W	620827		22	135				119						1				
11	K	25	10		W6052	5202N	15704W	620827		22	102				127						2				
11	G	24	45		W6052	5245N	15700W	620828		22	130				122						1				
11	K	25	11		W6052	5245N	15700W	620828		22	102				128						2				
11	G	24	46		W6052	5330N	15700W	620829		22	130				128						1				
11	K	25	12		W6052	5335N	15659W	620829		22	112				128						2				
11	B	24	47		W6054	5400N	15700W	620830		22	135				131						1				

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DF	SBOT TEM	TEM DPTH	BTP	AIR TEMP	WTR	WSE	WDA	WFI	CDC	CFC	MCD
11	K	25	13		W6054	5401N	15648W	620830		22	102						130				2					
11	B	24	48		W6054	5430N	15700W	620831		22	135						130				1					
11	K	25	14		W6054	5430N	15644W	620831		22	117						132				2					
11	B	24	49		W5554	5532N	15200W	620902		22	145						131				4					
11	K	25	15		W6054	5400N	16000W	620907		22	125						130				2					
11	K	25	16		W6052	5314N	15950W	620909		22	125						123				2					
11	K	25	17		W6052	5230N	16000W	620910		22	120						129				2					
11	K	25	22		W6552	5230N	16259W	620917		22	132						118				6					
11	K	25	23		W6554	5401N	16301W	620924		22	0'90						090				3					
11	K	26	5		W4052	5231N	14000W	621202		22	132						066				2					
11	B	27	1		W8052	5240N	17921W	630128		22	100						038				4					
11	K	28	1		W6552	5330N	16500W	630211		22	130						038				3					
11	K	28	2		W6552	5230N	16500W	630212		22	125						034				3					
11	K	28	9		W5054	5400N	15000W	630307		22	117						037				4					
11	B	30	18		W6554	5401N	16203W	630722		22	125						094				4					
11	B	30	19		W6552	5300N	16200W	630723		22	120						095				5					
11	E	30	26		W6552	5230N	16200W	630730		22	127						108				2					
11	B	30	27		W6552	5300N	16200W	630731		22	125						105				2					
11	B	30	28		W6552	5400N	16200W	630801		22	112						102				2					
11	B	30	29		W6054	5430N	15957W	630802		22	107						102				2					
11	B	30	30		W6052	5330N	16000W	630803		22	127						110				4					
11	B	30	31		W6052	5230N	16000W	630804		22	135						114				2					
11	B	30	33		W6552	5200N	16200W	630806		22	142						108				4					
11	B	30	34		W6552	5220N	16200W	630807		22	137						113				2					
11	B	30	35		W6552	5240N	16200W	630808		22	132						114				2					
11	B	30	36		W6552	5300N	16200W	630809		22	135						113				4					
11	B	30	37		W6552	5320N	16200W	630810		22	145						113				2					
11	E	30	38		W6552	5340N	16200W	630811		22	127						113				4					
11	E	30	39		W6554	5400N	16200W	630812		22	137						107				4					
11	B	30	40		W6554	5415N	16200W	630815		22	130						105				3					
11	B	30	41		W6552	5340N	16200W	630816		22	135						115				4					
11	B	30	42		W6552	5300N	16159W	630817		22	135						116				5					
11	e	30	43		W6552	5220N	16200W	630818		22	140						116				2					
11	B	30	51		W6552	5200N	16200W	630827		22	110						115				5					
11	B	30	52		W6552	5240N	16200W	630828		22	137						117				4					
11	B	30	53		W6552	5320N	16156W	630829		22	140						117				4					
11	B	30	54		W6554	5400N	16200W	630830		22	127						101				4					
11	B	30	55		W6552	5330N	16200W	630902		22	135						115				5					
11	B	30	56		W6552	5230N	16200W	630903		22	145						110				4					
11	B	30	57		W6552	5200N	16200W	630904		22	140						112				4					
11	s	30	63		W6552	5302N	16204W	630910		22	120						117				2					
11	B	30	64		W6554	5400N	16200W	630911		22	132						119				5					
11	B	30	65		W6054	5403N	15920W	630912		22	135						127				4					
11	E	30	66		W6054	5456N	15610W	630913		22	127						126				2					
11	K	31	15		W8056	5700N	17700W	640304		22	130						018				1					
11	P	35	1		W6552	5346N	16044W	650601		22	281						050				2					
11	P	35	2		W7052	5326N	16601W	650604		22	064						048				4					
11	K	34	1		W7052	5320N	16600W	650606		22	281.						055				4					
11	K	34	2		W7052	5301N	16603W	650607		22	284						052				2					
11	P	35	3		W7052	5320N	16552W	650607		22	259						058				2					
11	K	34	3		W7052	5300N	16600W	650608		22	283						050				4					

Table B-[illegible]--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SEM	ROT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WDIC	WDFC	CDIC	CDFC	MOD
11	P	35	4		W7052	5326N	16557W	650608		22	199					055						2					
11	P	35	5		W7052	5316N	16600W	650610		22	303					055						1					
11	P	35	6		W7052	5307N	16620W	650611		22	298					055						2					
11	P	35	7		W7052	5252N	16612W	650612		22	285					058						4					
11	K	34	8		W7052	5307N	16637W	650614		22	265					066						0					
11	P	35	8		W7052	5315N	16638W	650614		22	286					062						0					
11	K	34	9		W7052	5255N	16743W	650615		22	175					064						2					
11	P	35	9		W7052	5257N	16741W	650615		22	269					062						2					
11	K	34	10		W7052	5316N	16620W	650617		22	299					068						2					
11	P	35	10		W7052	5316N	16630W	650617		22	299					065						2					
11	K	34	11		W7052	5319N	16610W	650618		22	123					065						2					
11	P	35	11		W7052	5316N	16615W	650618		22	120					067						2					
11	K	34	12		W6556	5530N	16400W	650621		22	153					064						3					
11	P	35	12		W6556	5546N	16431W	650621		22	270					065						4					
11	K	34	13		W6556	5550N	16400W	650622		22	278					062						2					
11	P	35	13		W6556	5555N	16400W	650622		22	123					063						2					
11	K	34	14		W6556	5610N	16231W	650623		22	286					055						2					
11	P	35	14		W6556	5606N	16230W	650623		22	275					057						4					
11	P	35	15		W6556	5637N	16100W	650625		22	137					059						2					
11	K	34	15		W6056	5701N	15956W	650625		22	291					054						2					
11	P	35	16		W6556	5643N	16100W	650626		22	302					069						1					
11	K	34	17		W6056	5721N	15922W	650627		22	317					050						2					
11	P	35	17		W6556	5706N	16156W	650628		22	291					057						4					
11	K	34	18		W6556	5745N	16019W	650629		22	213					044						4					
11	P	35	18		W6556	5647N	16125W	650629		22	203					065						4					
11	K	34	19		W6056	5730N	15900W	650630		22	058					045						2					
11	P	35	19		W6556	5630N	16105W	650701		22	286					073						2					
11	K	34	21		W6556	5624N	16200W	650702		22	204					076						4					
11	P	35	20		W6556	5617N	16200W	650702		22	207					083						2					
11	K	37	1		W6554	5535N	16357W	660620		22	120					060						3					
11	K	37	2		W6554	5549N	16359W	660621		22	120					060						4					
11	K	37	3		W6554	5555N	16400W	660622		22	120					062						2					
11	K	37	4		W6556	5600N	16228W	660623		22	157					063						2					
11	K	37	5		W6556	5639N	16130W	660624		22	120					063						4					
11	K	37	6		W6556	5700N	16129W	660625		22	120					058						6					
11	K	37	7		W6556	5641N	16129W	660626		22	120					057						3					
11	K	37	8		W6556	5614N	16128W	660627		22	120					063						6					
11	K	37	9		W6556	5619N	16130W	660628		22	120					055						5					
11	K	37	10		W6556	5641N	16130W	660629		22	120					048						3					
11	K	37	11		W6556	5650N	16130W	660630		22	120					052						3					
11	K	37	12		W6556	5700N	16130W	660701		22	120					051						6					
11	K	37	13		W6556	5710N	16130W	660702		22	120					048						3					
11	K	37	14		W6556	5639N	16130W	660703		22	120					038						6					
11	K	37	15		W6556	5630N	16129W	660706		22	120					041						5					
11	K	37	16		W6556	5635N	16130W	660707		22	120					041						4					
11	K	37	17		W6556	5645N	16130W	660708		22	120					048						5					
11	S	39	1		W6054	5400N	15800W	660708		22	083					083						2					
11	K	37	18		W6556	5640N	16130W	660709		22	120					058						3					
11	S	39	2		W6052	5300N	15800W	660710		22	125					078						5					
11	K	37	19		W7052	5300N	16700W	660714		22	115					077						2					
11	S	39	3		W6052	5200N	15800W	660714		22	102					082						4					

Table B-1,--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRs	GR	DUR	DIS	DPTH FISD	DIR FR	SEA TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	WSEA	WIO	WCC	FDF ICC	MOD
11	K	37	20		W7052	5200N	16700W	660715		22	135					088					2				
11	K	37	25		W7052	5230N	16702W	660721		22	140					091					2				
11	S	39	9		W6052	5232N	15800W	660721		22	125					087					1				
11	S	39	10		W6052	5330N	15800W	660722		22	122					093					0				
11	K	37	26		W7052	5257N	16701W	660723		22	127					080					4				
11	S	39	11		W6054	5432N	15800W	660723		22	100					100					1				
11	K	37	27		W7052	5200N	16700W	660724		22	142					091					4				
11	S	39	12		W6054	5507N	15800W	660724		22	100					100					2				
11	S	39	13		W6054	5400N	15800W	660729		22	100					100					2				
11	S	39	14		W6052	5300N	15800W	660730		22	095					092					2				
11	K	37	33		W7052	5231N	16700W	660731		22	150					095					2				
11	K	37	34		W7052	5200N	16700W	660801		22	140					094					4				
11	S	39	15		W6052	5230N	15800W	660801		22	120					090					4				
11	K	37	35		W7052	5300N	16700W	660802		22	142					086					2				
11	S	39	17		W6054	5400N	15800W	660806		22	100					100					4				
11	K	37	36		W7052	5230N	16700W	660807		22	140					099					4				
11	S	39	18		W6052	5310N	15824W	660808		22	120					090					4				
11	S	39	19		W6052	5210N	15836W	660809		22	120					091					4				
11	K	37	44		W7052	5300N	16700W	660815		22	140					103					5				
11	K	37	45		W7052	5230N	16659W	660816		22	137					104					4				
11	S	39	24		W6052	5230N	15757W	660816		22	125					093					2				
11	S	39	25		W6052	5320N	15755W	660817		22	127					098					2				
11	S	39	26		W6054	5400N	15800W	660818		22	100					100					3				
11	K	37	52		W7052	5300N	16700W	660823		22	142					104					3				
11	S	39	27		W6052	5257N	15800W	660824		22	120					095					2				
11	S	39	28		W6052	5200N	15800W	660825		22	125					099					2				
11	K	37	53		W7052	5231N	16700W	660829		22	120					103					5				
11	S	39	30		W6052	5300N	15810W	660831		22	122					088					4				
11	K	40	1		W6554	5400N	16200W	670130		22	102					029					3				
11	K	40	2		W6554	5309N	16210W	670131		22	107					035					4				
11	K	40	3		W6552	5220N	16205W	670201		22	115					032					3				
11	K	40	15		W6552	5249N	16153W	670218		22	112					035					4				
11	K	40	16		W6054	5510N	15503W	670304		22	085					036					4				
11	K	40	17		W5554	5419N	15459W	670305		22	127					032					2				
11	K	40	18		W6052	5330N	15502W	670306		22	112					032					4				
11	K	40	19		W6052	5239N	15500W	670307		22	112					032					4				
11	K	40	20		W6052	5210N	15504W	670311		22	070					035					2				
11	K	42	1		W6552	5240N	16200W	680418		22	122					040					4				
11	K	43	12		W6552	5240N	16400W	680515		22	120					043					2				
11	K	43	13		W6552	5331N	16402W	680516		22	100					045					4				
11	K	43	14		W6552	5337N	16403W	680519		22	112					051					2				
11	K	43	15		W6552	5245N	16400W	680520		22	117					054					1				
11	K	43	20		W6552	5255N	16400W	680603		22	117					071					2				
11	K	43	21		W6552	5203N	16404W	680604		22			120			065					2				
11	K	43	22		W6552	5330N	16400W	680605		22	170					082					2				
11	K	43	23		W6552	5342N	16359W	680606		22	125					072					2				
11	K	43	24		W7052	5258N	16601W	680607		22	117					073					4				
11	K	43	25		W6552	5315N	16450W	680610		22	120					004					2				
11	K	43	26		W6552	5230N	16358W	680611		22	120					071					2				
11	K	43	28		W6552	5203N	16400W	680614		22	117					063					4				
11	K	43	29		W6552	5320N	16400W	680615		22	112					073					2				

Table B-1.--(cont)

PELAGIC SAMPLING RECORD

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LCNG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DRF	TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WIC	WCI	CCDFC	MOD
11	K	45		1	W5054	5416N	14537W	690113		22	120					033									2	
11	K	45		2	W5054	5507N	14722W	690114		22	137					032									2	
11	K	45		3	W5056	5610N	14513W	690115		.22	025					039									2	
11	K	45		4	W5556	5709N	15044W	690116		22	120					048									2	
11	K	45		5	W5554	5530N	15459W	690122		22	122					044									2	
11	K	45		6	W6054	5510N	15501W	690124		22	122					041									2	
11	K	45		7	W5554	5415N	15500W	690125		22	120					030									2	
11	K	45		8	W5552	5300N	15500W	690126		22	120					031									2	
11	K	45		13	W6552	5330N	16500W	690211		22	135					031									2	
11	K	46		1	W5554	5510N	15500W	690425		22	137					047									3	
11	K	46		2	W5554	5400N	15500W	690426		22	137					C35									3	
11	K	46		3	W5552	5240N	15500W	690427		22	140					037									2	
11	K	46		12	W6552	5210N	16500W	690510		22	137					053									2	
11	K	46		13	W7052	5321N	16507W	690511		22	112					044									4	
11	K	46		14	W6552	5330N	16500W	690515		22	132					046									2	
11	K	46		16	W6552	5230N	16500W	690518		22	135					042									2	
11	K	46		20	W6552	5215N	16500W	690525		22	137					048									4	
11	K	46		21	W6552	5242N	16500W	690526		22	132					052									2	
11	K	46		22	W7052	5245N	16700W	690527		22	112					056									4	
11	h	47		43	W6052	5230N	16000W	690910		22	119					119									2	
11	K	47		44	W6052	5300N	16000W	690911		22	117					117									4	
11	K	47		45	W6052	5330N	16000W	690912		22	115					115									2	
11	K	48		1	W5554	5430N	15500W	700201		22	147					039									3	
11	K	48		6	W6552	5230N	16500W	700217		22	105					028									3	
11	K	48		15	W6052	5230N	16000W	700228		22	122					033									2	
11	K	48		16	W6052	5330N	16000W	700301		22	137					034									2	
11	K	49		4	W6552	5200N	16053W	700429		22	140					037									2	
11	K	50		1	W5552	5300N	15500W	700730		22	137					099									4	
11	K	50		3	W6052	5230N	15830W	700802		22	142					095									4	
11	K	50		4	W6052	5257N	15957W	700803		22	140					042									4	
11	K	50		5	W6552	5215N	16104W	700804		22	147					092									2	
11	K	50		7	W6552	5224N	16342W	700806		22	117					100									2	
11	K	50		6	W6552	5302N	16456W	700807		22	137					108									2	
11	K	50		9	W7052	5242N	16700W	700810		22	130					099									4	
11	K	50		10	W7052	5200N	16755W	700811		22	140					100									3	
11	K	50		27	W6052	5225N	17602W	700831		,22	132					088									3	
11	K	51		1	W6052	5302N	15959W	710124		22	147					039									2	
11	K	51		7	W6552	5315N	16500W	710206		22	135					039									2	
11	K	51		6	W6552	5215N	16500W	710211		22	132					036									1	
11	K	51		10	W6052	5215N	16000W	710215		22	135					034									2	
11	K	52		2	W5552	5200N	15500W	710426		22	137					030									2	
11	K	52		4	W6052	5200N	15600W	710428		22	137					030									2	
11	K	71		11	W7556	5600N	17213W	710526	092	42	003	011	150					31.09								
11	K	71		21	W7554	5521N	17209W	710526	152	42	004	011	210					3429								
11	K	71		31	W7554	5440N	17210W	710526	232	42	003	011	190					3493								
11	K	71		41	W7554	5400N	17205W	710527	055	42	003	011	240					3237								
11	K	71		51	W7552	5320N	17205W	710523	091	42	003	011	185					2926								
11	K	71		61	W7052	5340N	16853W	710608	071	42	0C5	014	165													
11	K	71		62	W7052	5340N	16853W	710608	071	42	005	014	1.65													
11	K	71		63	W7052	5340N	16853W	710608	071	42	005	014	165													
11	K	71		64	W7052	5340N	16853W	710608	071	42	005	014	165													

Table B-1.--(cont)

*** P E L A G I C S A MP L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DPIR RF	TEM	BOT TEM	DPTH	B TP	AIR TEMP	WSER	WCRA	WFIC	CCFI	OFC	MOD
11	K	71	71		W7052	5340N	16853W	710608	087	42	006	033	200				1299								
11	K	71	72		W7052	5340N	16853W	710608	087	42	006	033	200				1299								
11	K	71	73		W7052	5340N	16853W	710608	087	42	006	033	200				1299								
11	K	71	74		W7052	5340N	16853W	710608	087	42	006	033	200				1299								
11	K	71	61		W7052	5340N	16853W	710608	102	42	006	050	170				1299								
11	K	71	82		W7052	5340N	16853W	710608	102	42	006	050	178				1293								
11	K	71	83		W7052	5340N	16853W	71060L!	102	42	006	050	178				1299								
11	K	71	84		W7052	5340N	16853W	710608	102	42	006	050	178				1259								
11	K	71	91		W7052	5340N	16853W	710608	115	42	005	014	162				1299								
11	K	71	92		W7052	5340N	16853W	710608	115	42	005	014	162				1299								
Ii	K	71	93		W7052	5340N	16853W	710608	115	42	005	014	162				1299								
11	K	71	94		W7052	5340N	16853W	710608	115	42	005	014	162				1299								
11	K	71	101		W7052	5336N	16852W	710608	133	42	007	039	180				1372								
11	K	71	102		W7052	5336N	16852W	710608	'133	42	007	039	180				1372								
11	K	71	103		W7052	5336N	16852W	710608	133	42	007	039	180				1372								
11.	K	71	104		W7052	5336N	16852W	710608	133	42	007	039	180				1372								
11	K	71	111		W7052	5336N	16852W	710608	·147	42	006	050	168				1372								
11	K	71	112		W7052	5336N	16852W	710608	147	42	006	050	168				1372								
11	K	71	113		W7052	5336N	16852W	710608	147	42	006	050	168				1372								
11	K	71	114		W7052	5336N	16852W	710608	147	42	006	050	168				1372								
11	K	71	121		W7052	5336N	16852W	710608	165	42	005	014	165				1372								
11	K	71	12?		W7052	5336N	16852W	7106C8	165	42	005	014	165				1 3 7 2								
11	K	71	123		W7052	5336N	16852W	710608	165	42	005	014	165				1372								
11	K	71	124		W7052	5336N	16852W	710608	165	42	005	014	165				1372								
11	K	71	131		W7052	5336N	16852W	710608	187	42	007	039	250'				1372								
11	K	71	132		W7052	5330N	16852W	710608	187	42	007	039	250				1372								
11	K	71	133		W7052	5336N	16852W	710608	187	42	007	039	2 5 0				1372								
11	K	71	134		W7052	5336N	16852W	710608	lb7	42	007	039	250				1372								
11	K	71	141		W7052	5336N	16852W	710608	201	42	0C6	050	225				1647								
11	K	71	142		W7052	5336N	16852W	710608	201	42	006	050	225				1647								
11	K	71	143		W7052	5336N	16852W	710608	201	42	006	050	225				1647								
11	K	71	144		W7052	5336N	16852W	710608	201	42	006	050	225				1647								
11	K	71	151		W7052	5335N	16852W	710608	211	42	005	014	215				1647								
11	K	71	152		W7052	5335N	16852W	710608	211	42	C05	014	215				1647								
11	K	71	153		W7052	5335N	16852W	710608	.211	42	C05	014	215				1647								
11	K	71	154		W7052	5335N	16852W	710608	211	42	005	014	215				1647								
11	K	71	161		W7052	5335N	16852W	710608	223	1.12	007	039	205				1647								
11	K	71	162		W7052	5335N	16852W	710608	223	42	007	039	205				1647								
11	K	71	163		W7052	5335N	16852W	710608	223	42	007	039	205				1647								
11	K	71	164		W7052	5335N	16852W	710608	223	42	G07	039	205				1647								
11	K	71	171		W7052	5335N	16852W	710608	234	42	006	050	201				1647								
11	K	71	172		W7052	5335N	16852W	710608	234	42	006	050	201				1647								
11	K	71	173		W7052	5335N	16852W	710606	234	42	006	050	201				1647								
11	K	71	174		W7052	5335N	16852W	710608	234	42	006	050	201				1647								
11	K	71	181		W7052	5335N	16852w	710609	006	42	005	014	185				1281								
11	K	71	182		W7052	5335N	16852w	710609	006	42	005	014	165				1281								
11	K	71	183		W7052	5335N	16852w	710609	006	42	005	014	165				1281								
11	K	71	184		W7052	5335N	16852W	710609	006	42	005	014	165				1281								
11	K	71	191		W7052	5335N	16852w	710609	017	42	007	039	212				1281								
11	K	71	192		W7052	5335N	16852W	710609	017	42	007	039	212				1281								
11	K	71	193		W7052	5335N	16852w	710609	017	42	007	039	212				1281								

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR FR	PRS TEM	807 TEM	CPTH	B 1P	AIR TEMP	WTR	WSEA	WDIR	WFIC	CCIC	DFIC	MOD
11	K	71	194		W7052	5335N	16852W	710609	017	42	007	039	212				1281									
11	K	71	201		W7052	5335N	16852W	710609	030	42	006	050	220				1281									
11	K	71	202		W7052	5335N	16852W	710609	030	42	006	050	220				1281									
11	K	71	204		W7052	5335N	16852W	710609	030	42	006	050	220				1281									
11	K	71	211		W7052	5334N	16852W	710609	098	42	005	014	200				1372									
11	K	71	212		W7052	5334N	16852W	710609	098	42	005	014	200				1372									
11	h	71	213		W7052	5334N	16852W	710609	098	42	005	014	200				1372									
11	K	71	214		W7052	5334N	16852W	710609	098	42	005	014	200				1372									
11	K	71	221		W7052	5334N	16852W	710609	108	42	007	039	176				1464									
11	K	71	222		W7052	5334N	16852W	710609	108	42	007	037	176				1464									
11	K	71	223		W7052	5334N	16852W	710609	108	42	007	035	176				1464									
11	K	71	224		W7052	5334N	16852W	710609	108	42	007	03'S	176				1464									
11	K	71	231		W7052	5334N	16852W	710609	126	42	006	050	181				1281									
11	K	71	232		W7052	5334N	16852W	710609	126	42	006	050	181				1281									
11	K	71	233		W7052	5334N	16852W	710609	126	42	006	056	181				1281									
11	h	71	234		W7052	5334N	16852W	710609	126	42	L06	050	181				1281									
11	K	53	1		W5552	5245N	15315W	710729		22	137				101											
11	K	53	2		W5552	5245N	15500W	710730		22	142				102											
11	K	53	3		W6052	5200N	15620W	710803		22	147				112											
11	K	53	5		W6052	5210N	15900W	710805		22	145				112											
11	K	53	6		W6052	5200N	16050W	710806		22	150				112											
11	K	71	241		W4554	5434N	14143W	711030	128	42	006	033	240				3510									
11	K	71	242		W4554	5434N	14143W	711030	128	42	006	033	240				3510									
11	"K	71	243		W4554	5434N	14143W	711030	128	42	006	033	240				3510									
11	K	71	244		W4554	5434N	14143W	711030	128	42	006	033	240				3510									
11	K	71	251		W4554	5436N	14016W	711030	197	42	005	028	240		077		3312									
11	K	71	252		W4554	5436N	14016W	711030	197	42	005	028	240		077		3312									
11	K	71	253		W4554	5436N	14016W	711030	197	42	005	028	240		077		3312									
11	K	71	254		W4554	5436N	14016W	711030	197	42	005	028	240		077		3312									
11	K	71	262		W4054	5432N	13852W	711031	014	42	005	028	250		070		2970									
11	K	71	264		W4054	5432N	13852W	711031	014	42	005	028	250		078		2970									
11	K	71	271		W4054	5432N	13725W	711101	104	42	006	033	220		074		3060									
11	K	71	274		W4054	5432N	13725W	711101	104	42	006	033	220		074		3060									
11	K	71'	281		W4054	5430N	13557W	711101	164	42	006	033	175		083		2844									
11	K	7:	282		W4054	5430N	13557W	711101	164	42	006	033	175		083		2844									
11	K	71	283		W4054	5430N	13557W	711101	164	42	006	033	175		083		2844									
11	K	71	284		W4054	5430N	13557W	711101	164	42	006	033	175		083		2844									
11	K	71	291		W4054	5431N	13502W	711101	226	42	006	033	240		082		2520									
11	K	71	292		W4054	5431N	13502W	711101	226	42	006	033	240		082		2520									
11	K	71	293		W4054	5431N	13502W	711101	226	42	006	033	240		082		2520									
11	K	71	294		W4054	5431N	13502W	711101	226	42	006	033	240		082		2520									
11	K	72	1		W5054	5500N	14800W	720426	191	42	004	016	250		023		4969									
11	K	72	2		W5054	5500N	14900W	720427	007	42	005	018	230		022		4115									
11	K	72	3		W5054	5500N	14958W	720427	068	42	004	015	165		020		3677									
11	K	72	4		W5554	5500N	15100W	720427	129	42	004	015	208		020		3792									
11	K	72	5		W5554	5500N	15200W	720427	190	42	004	015	170		021		3859									
11	K	72	6		W5554	5500N	15300W	720428	008	42	004	015	255		023		4206									
11	K	72	7		W5554	5500N	15400W	720428	063	42	004	015	250		023		4338									
11	K	72	8		W5554	5500N	15500W	720428	113	42	004	014	124		028		3566									
11	K	72	9		W6054	5500N	15535W	720428	148	42	004	014	220		031		18.29									
11	K	72	10		W6054	5511N	15549W	720428	194	42	004	014	188		026		1234									

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

A G Y	V S L	C R S	H L	* H L	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	01S	DPTH FISD	D P I R R F	S TEM	BOT TEM	CPTH	B TP	AIR TEMP	h' T R	s E A	W D I	W F c	C D I	c F c	MOD
11	K	72	11		W6054	5520N	15600W	720428	224	42	003	012	147		013		201									
11	K	72	13		W6054	5550N	15610W	720429	062	42	005	012	152		013		212									
11	K	72	14		W6054	5620N	15615W	720429	087	42	004	013	105		010		296									
11	K	72	15		W6054	5630N	15620W	720429	105	42	003	012	160		013		192									
11	K	72	16		W6054	5650N	15624W	720429	123	42	003	011	150		015		168									
11	K	72	17		W6054	5632N	15544W	720429	163	42	003	012	162		016		196									
11	K	72	18		W6054	5624N	15534W	720429	181	42	001	004	37		016		66									
11	K	72	19		W6054	5600N	15510W	720429	220	42	002	006	40		018		55									
11	K	72	20		W5554	5551N	15456W	720430	000	42	004	014	220		022		357									
11	K	72	21		W5554	5543N	15446W	720430	022	42	004	014	43		032		897									
11	K	72	22		W5554	5520N	15426W	720430	062	42	004	014	162		034		1463									
11	K	72	23		W5554	5514N	15411W	720430	113	42	004	014	134		030		429S									
11	K	72	24		W5554	5540N	15252W	720430	179	42	004	014	125		036		4073									
11	K	72	25		W5554	5550N	15302W	720430	224	42	004	014	230		035		2268									
11	K	72	26		W5556	5600N	15312W	720501	014	42	004	015	237		037		841									
11	K	72	27		W5556	5614N	15322W	720501	039	42	003	012	88		033		137									
11	K	72	28		W5556	5631N	15333W	720501	066	42	002	008	105		022		144									
11	K	72	29		W5556	5701N	15327W	720501	105	42	002	008	115		0.26		128									
11	K	72	30		W5556	5640N	15255W	720501	146	42	002	007	45		027		73									
11	K	72	31		W5556	5654N	15231W	720501	166	42	003	011	160		031		172									
11	K	72	32		W5556	5643N	15215W	720501	188	42	002	009	60		027		91									
11	K	12	33		W5556	5635N	15200W	720501	209	42	002	009	75		030		101									
11	K	72	34		W5556	5653N	15044W	720506	078	42	004	014	210		036		1554									
11	K	72	35		W5556	5703N	15104W	720506	120	42	004	014	217		036		549									
11	K	72	36		W5556	5709N	15117W	720506	139	42	002	007	98		041		128									
11	K	72	37		W5556	5721N	15121W	720506	156	42	003	009	98		031											
11	K	72	36		W5556	5722N	15142W	720506	175	42	002	007	62		028		60									
11	K	72	39		W5556	5733N	15206W	720506	198	42	002	007	42		024		73									
11	K	72	40		W5556	5734N	15146W	720506	215	42	003	010	140		025		157									
11	K	72	41		W5556	5747N	15149W	720506	234	42	002	006	42		023		55									
11	K	72	42		W5558	5800N	15217W	720507	021	42	002	006	35		025		82									
11	K	72	43		W5558	5803N	15141W	720507	043	42	003	011	135		023		161									
11	K	72	44		W5556	5753N	15121W	720507	063	42	002	006	38		023		66									
11	K	72	45		W5556	5743N	15104W	720507	078	42	002	009	70		023		79									
11	K	72	46		W5556	5726N	15030W	720507	108	42	003	011	150		042		183									
11	K	72	47		W5556	5716N	15013W	720507	135	42	004	014	250		042		1097									
11	K	72	48		W5056	5711N	14559W	720507	169	42	004	014	225		043		1829									
11	K	72	49		W5056	5735N	14503W	720507	222	42	004	014	230		045		2240									
11	K	72	50		W5056	5745N	14521W	720508	029	42	004	014	220		045		914									
11	K	72	51		W5056	5752N	14520W	720508	043	42	004	014	185		041		439									
11	K	72	52		W5056	5750N	14952W	720508	071	42	004	014	183		037		263									
11	K	72	53		W5558	5804N	15007W	720508	094	42	004	014	235		047		322									
11	K	72	54		W5058	5814N	14946W	720508	114	42	002	006	38		000		64									
11	K	72	55		W5058	5831N	14950W	720508	150	42	003	010	135		049		146									
11	K	72	56		W5553	5910N	15020W	720508	171	42	002	007	50		038		51									
11	K	72	57		W5558	5800N	15040W	720508	203	42	003	010	148		035		168									
11	K	72	58		W5558	5822N	15053W	720506	231	42	002	010	56		034		73									
11	K	72	59		W5558	5830N	15049W	720509	013	42	004	013	195		042		201									
11	K	72	60		W5558	5850N	15115W	720509	039	42	002	008	100		048		126									
11	K	72	61		W5558	5902N	15139W	720509	063	42	003	010	160		036		170									
11	K	72	62		W5558	5912N	15203W	720509	088	42	002	007	65		039		95									

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATO.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR F	PRS TEM	ROT TEM	DPTH	TP	B TEMP	AIR TEMP	WTER	SAIR	WDIC	WDIF	CDIC	CDIF	MOD
11	K	72	63		W5558	5905N	15236W	720509	110	42	002	007	80		036		132										
11	K	72	64		W5558	5847N	15309W	720509	141	42	003	011	120		017		183										
11	K	72	6[illegible]		W5558	5833N	15310W	720509	156	42	003	010	150		038		174										
11	K	72	66		W5558	5841N	15240W	720509	178	42	004	013	210		034		210										
11	K	7?	67		W5558	5845N	15211W	720509	203	42	002	009	75		038		128										
12	SY		1		W6058	5840N	15709W	660606		11	003			0			13										
12	SY		2		W6058	5840N	15709W	660606		52	004	021					13										
12	SY		3		W6058	5840N	15709W	660606		52	004	021															
12	SY		7		W6058	5839N	15719W	660607		52	004	021					10										
12	SY		8		W6058	5839N	15719W	660607		11	003			0			11										
12	SY		4		W6058	5830N	15719W	660607	103	52	004	021					9										
12	SY		5		W6058	5839N	15722W	660607	109	52	004	021					13										
12	SY		6		W6058	5840N	15724W	660607	115	52	004	021															
12	SY		9		W6058	5840N	15709W	660608		52	004	021					13										
12	SY		10		W6058	5830N	15731W	660609	128	52	004	021					7										
12	SY		11		W6058	5831N	15734W	660609	133	52	004	021															
12	SY		12		W6058	5832N	15736W	660609	142	52	004	021					12										
12	SY		13		W6058	5834N	15739W	660609	148	52	004	021															
12	SY		14		W6058	5835N	15742W	660609	157	52	004	021															
12	SY		15		W6058	5826N	15737W	660610	108	52	004	021															
12	SY		16		W6058	5827N	15740W	660610	126	52	004	021					10										
12	SY		17		W6058	5827N	15740W	660610	133	52	003																
12	SY		18		W6058	5826N	15741W	660610	137	52	004	021															
12	SY		19		W6058	5829N	15744W	660610	144	11	003			0													
12	SY		20		W6058	5829N	15744W	660610	148	52	003																
12	SY		21		W6058	5831N	15747W	660610	154	11	003			0													
12	SY		22		W6058	5832N	15749W	660610	163	52	004	021															
12	SY		23		W6058	5830N	15752W	660610	171	52	004																
12	SY		24		W6058	5807N	15733W	660616	110	52	004																
12	SY		25		W6058	5810N	15746W	660616	122	52	004																
12	SY		26		W6058	5814N	15754W	660616	143	52	004																
12	SY		27		W6058	5817N	15800W	660616	157	52	004																
12	SY		20		W6058	5822N	15808W	660616	169	52	004																
12	SY		29		W6058	5827N	15819W	660617	125	52	004																
12	SY		30		W6058	5826N	15816W	660617	136	52	004	020															
12	SY		31		W6058	5826N	15812W	660617	150	11	003			0													
12	SY		32		W6058	5834N	15806W	660618	168	52	004	021															
12	SY		33		W6058	5829N	15749W	660618	167	11	003			0													
12	SY		34		W6058	5811N	15757W	660618	192	11	003			0													
12	SY		35		W6056	5727N	15812W	660625	105	52	004	021															
12	SY		36		W6056	5730N	15815W	660625	115	52	004	021															
12	SY		37		W6056	5730N	15826W	660625	140	11	003			0			31										
12	SY		38		W6056	5730N	15826W	660625	147	11	003			0													
12	SY		39		W6056	5730N	15829W	660625	154	52	004	021					31										
12	SY		40		W6056	5744N	15746W	660628	095	52	004	021															
12	SY		41		W6056	5747N	15755W	660628	106	52	004	021					18										
12	SY		42		W6056	5751N	15802W	660628	120	52	004	021					22										
1%	SY		43		W6056	5754N	15807W	660628	134	52	004	021					26										
12	SY		44		W6058	5826N	15737W	660629	092	52	004	021															
12	SY		45		W6058	5827N	15740W	660629	101	52	004	021					10										
12	SY		46		W6058	5826N	15741W	660629	110	52	004	021					10										

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	PRF	STEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WIND	WDF	CDI	CFC	MCO
12	SY		47		W6058	5831N	15747W	660629	125	52	004	021															
12	SY		48		W6058	5832N	15749W	660629	134	52	004	021							3								
12	SY		49		W6058	5835N	15725W	660629	170	52	004	021							3								
12	SY		50		W6058	5836N	15728W	660629	177	11	002			0													
12	SY		51		W6058	5836N	15728W	660629	179	52	004	021															
12	SY		52		W6058	5837N	15731W	660629	169	11	003			0					20								
12	SY		53		W6056	5726N	15810W	660711	090	52	004	020				179			4								
12	SY		54		W6056	5726N	15810W	660712	085	52	004	023				178			4								
12	SY		55		W6056	5707N	15844W	660712	158	11	003			0													
12	SY		56		W6056	5701N	15845W	660712	169	11	003			0													
12	SY		57		W6056	5701N	15845W	660712	194	11	003			0													
12	SY		58		W6056	5701N	15845W	660712	200	11	003			0					6								
12	SY		59		W6056	5650N	15852W	660713	104	11	003			0													
12	SY		60		W6056	5650N	15852W	660713	109	11	003			0													
12	SY		61		W6056	5727N	15805W	660713	185	11	003			0													
12	SY		62		W6056	5727N	15805W	660713	190	11	003			0													
12	SY		63		W6056	5727N	15805W	660713	197	11	003			0													
12	SY		64		W6056	5735N	15741W	660714	067	52	004	019															
12	SY		65		W6058	5825N	15910W	660721	163	11	002			0													
12	SY		66		W6058	5826N	15920W	660721	165	11	002			0													
12	SY		67		W6058	5826N	15920W	660721	168	11	002			0													
12	SY		66		W6058	5826N	15920W	660721	173	11	002			0													
12	SY		69		W6558	5830N	16002W	660722	132	11	002			0													
12	SY		70		W6558	5830N	16002W	660722	136	11	002			0													
12	SY		71		W6558	5824N	16033W	660722	145	11	002			0													
12	SY		72		W6558	5824N	16033W	660722	150	11	002			0													
12	SY		73		W6558	5824N	16033W	660722	155	11	002			0													
12	SY		74		W6558	5830N	16048W	660722	173	11	002			0													
12	SY		75		W6558	5832N	16056W	660722	178	11	002			0													
12	SY		76		W6558	5832N	16058W	660722	184	11	002			0					9								
12	SY		77		W6558	5845N	16115W	660723	097	11	002			0													
12	SY		78		W6558	5842N	16119W	660723	112	11	002			0													
12	SY		79		W6558	5839N	16125W	660723	129	11	003			0													
12	SY		80		W6558	5826N	16118W	660723	145	52	004	021															
12	SY		87		W6558	5850N	16030W	660724		11	003			0													
12	SY		81		W6558	5840N	16015W	660724	103	11	003			0													
12	SY		82		W6558	5840N	16015W	660724	108	11	003			0													
12	SY		83		W6558	5834N	16000W	660724	117	11	003			0													
12	SY		84		W6058	5826N	15950W	660724	135	11	003			0													
12	SY		85		W6056	5824N	15932W	660724	178	11	003			0													
12	SY		86		W6058	5824N	15932W	660724	182	11	003			0													
12	SY		88		W6056	5726N	15805W	660902	116	52	005	022							13								
12	SY		89		W6056	5726N	15805W	660902	130	52	005	021															
12	SY		90		W6056	5650N	15852W	660903	133	52	005	023															
12	SY		91		W6056	5701N	15845W	660905	124	52	005	021							6								
12	SY		1		W6058	5835N	15725W	670614	120	12	003			0													
12	SY		2		W6058	5835N	15725W	670614	140	12	003			0													
12	SY		3		W6058	5826N	15736W	670623	098	12	003			0													
12	SY		4		W6058	5826N	15736W	670623	113	12	003			0													
12	SY		5		W6556	5606N	16032W	670702	110	12	003			0													
12	SY		6		W6556	5610N	16052W	670702	148	12	003			0													

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISO	DIR	PRF	STEM	BOT TEM	CPTH	BTP	AIR TEMP	WTR	SEA	WAIC	WOIC	CIC	COFC	MOD
12	SY		7		W6556	5555N	16040W	670704	130	12	003				0												
12	SY		8		W6556	5555N	16040W	670704	135	12	003				0												
12	SY		9		W6556	5555N	16040W	670706	108	12	003				0												
12	SY		10		W6556	5555N	16040W	670706	122	12	003				0												
12	SY		11		W6556	5551N	16045W	670706	143	12	003				0												
12	SY		12		W6556	5555N	16040W	670706	178	12	003				0												
12	SY		13		W6556	5555N	16040W	670706	167	12	003				0												
12	SY		14		W6556	5549N	16041W	670709	124	12	003				0												
12	SY		15		W6556	5549N	16041W	670709	129	12	003				0												
12	SY		16		W6556	5605N	16044W	670712	148	12	003				0												
12	SY		17		W6556	5605N	16044W	670713	165	12	003				0												
12	SY		18		W6556	5556N	16030W	670714	156	12	003				0												
12	SY		19		W6556	5555N	16040W	670717	130	12	003				0												
12	SY		21		W6556	5625N	16010W	670721		12	003				0												
12	SY		22		W6556	5625N	16010W	670721		12	003				0												
12	SY		20		W6556	5606N	16032W	670721	106	12	003				0												
12	SY		23		W6556	5555N	16040W	670722	115	12	003				0												
12	SY		24		W6556	5606N	16032W	670722	130	12	003				0												
12	SY		25		W6556	5555N	16040W	670722	135	12	003				0												
12	SY		26		W6556	5606N	16032W	670722	147	12	003				0												
12	SY		27		W6556	5610N	16057W	670723	145	12	003				0												
12	SY		28		W6556	5559N	16045W	670724	112	12	003				0												
12	SY		29		W6556	5605N	16044W	670724	123	12	003				0												
12	SY		30		W6556	5606N	16032W	670724	146	12	003				0												
12	SY		31		W6556	5556N	16036W	670727	126	12	003				0												
12	SY		32		W6556	5601N	16034W	670729	104	12	003				0												
12	SY		33		W6556	5556N	16035W	670729	113	12	003				0												
12	SY		34		W6556	5555N	16040W	670729	122	12	003				0												
12	SY		35		W6556	5556N	16035W	670801	119	12	003				0												
12	SY		36		W6556	5556N	16035W	670801	133	12	003				0												
12	SY		37		W6556	5556N	16035W	670801	144	12	003				0												
12	SY		38		W6556	5601N	16034W	670801	162	12	003				0												
12	SY		39		W6556	5601N	16034W	670801	168	12	003				0												
12	SY		40		W6556	5601N	16034W	670801	175	12	003				c												
12	SY		41		W6556	5606N	16032W	670810	105	12	003				o												
12	SY		42		W6556	5601N	16034W	670810	118	12	003				0												
12	SY		43		W6556	5555N	16040W	670810	131	12	003				0												
12	SY		44		W6556	5555N	16040W	670810	148	12	003				0												
12	SY		45		W6556	5555N	16040W	670810	154	12	003				0												
12	SY		46		W6556	5556N	16036W	670810	162	12	003				0												
12	SY		47		W6056	5654N	15900W	670812	064	12	003				0												
12	SY		48		W6056	5654N	15900W	670812	075	12	003				0												
12	SY		49		W6056	5654N	15900W	670812	091	12	003				0												
12	SY		50		W6056	5731N	15756W	670814	093	12	003				0												
12	SY		51		W6056	5731N	15756W	670814	117	12	003				0												
12	SY		52		W6056	5731N	15756W	670814	134	12	003				0												
12	SY		53		W6056	5731N	15758W	670814	151	12	003				0												
12	C		1		W6058	5815N	15750W	690615	099	11	005				1	5	"										
12	C		2		W6058	5815N	15750W	690615	133	11	005				1	5											
12	C		4		W6058	5815N	15750W	690616	069	11	004				1	5											
12	C		5		W6058	5815N	15750W	690616	100	11	003				1	5											

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRSL	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	BOT TEM	DPTH	B TP	AIR TEMP	TER	WSA	WTE	WCF	CIC	DIC	CFC	MOD
12	C			3	W6058	5815N	15750W	690616	158	11	004			1	5													
12	c			6	W6556	5609N	16059W	690617	096	11	002			2	1								4					
12	C			7	W6556	5640N	16059W	690624	090	11	004			8	0	065												
12	C			8	W6556	5640N	16059W	690624	127	11	004			2	1	071												
12	c			9	W6556	5620N	16100W	690624	170	11	004			2	0	077												
12	C			10	W6556	5603N	16058W	690626	086	11	004			2	0	067												
12	C			11	W6556	5609N	16059W	690626	121	11	004			2	0	0 7 2 '												
12	c			12	W6556	5620N	16100W	690626	161	11	004			2	0													
12	c			13	W6556	5630N	16059W	690626	197	11	004			2	0	072												
12	C			14	W6056	5640N	15909W	690627	080	11	004			2	0	077												
12	c			15	W6056	5654N	15906W	690627	100	11	004			2	0	070												
12	C			16	W6056	5700N	15907W	690627	128	11	004			.2	0	068												
12	C			17	W6056	5709N	15905W	690627	158	11	004			2	0	062												
12	C			18	W6056	5720N	15904W	690627	187	11	004			2	0	052												
12	c			19	W6056	5729N	15903W	690628	078	11	004			2	0	051												
12.	C			20	W6056	5729N	15903W	690628	096	11	004			6	0	051												
12	c			21	W6056	5740N	15901W	690628	130	11	004			2	0	053												
12	c			22	W6056	5749N	15900W	690628	162	11	004			2	0	052												
12	C			23	W6056	5755N	15859W	690628	186	11	004			2	0	056												
12	c			24	W6058	5800N	15858W	690629	078	11	004			2	0													
12	C			25	W6058	5805N	15858W	690629	099	11	004			2	1	062												
12	c			26	W6058	5811N	15856W	690629	123	11	004			2	0	076												
12	c			27	W6058	5815N	15838W	690629	162	11	004			2	0	086												
12	C			28	W6058	5815N	15826W	690629	185	11	004			2	G	084												
12	c			29	W6058	5815N	15820W	690630	084	11	004			2	1	075												
12	C			30	W6058	5815N	15814W	690630	106	11	004			1	0	083												
12	c			31	W6058	5815N	15806W	690630	128	11	004			1	0	082												
12	c			32	W6058	5815N	15802W	690630	142	11	004			1	0	082												
12	C			33	W6058	5815N	15756W	690630	162	11	004			2	0	084												
12	C			34	W6058	5815N	15750W	690630	180	11	004			2	0	081												
12	c			35	W6558	5820N	16049W	690701	094	11	004			2	0	106												
12	C			36	W6558	5820N	16049W	690701	111	11	003			3	0	064												
12	C			37	W6558	5817N	16049W	690701	128	11	004			3	0	062												
12	c			38	W6558	5810N	16050W	690701	154	11	005			3	0	055												
12	c			39	W6558	5800N	16051W	690701	188	11	004			3	0	065												
12	C			40	W6556	5740N	16053W	690702	061	11	004			2	0	038												
12	C			41	W6556	5720N	16056W	690702	120	11	004			2	0	075												
12	C			42	W6556	5700N	16057W	690702	168	11	004			2	0	0co												
12	C			43	W6556	5640N	16059W	690703	082	11	004			2	0	070												
12	C			44	W6556	5630N	16059W	690703	110	11	004			2	0	086												
12	c			45	W6556	5620N	16100W	690703	151	11	004			2	0													
12	c			46	W6556	5612N	16100W	690703	174	11	004			2	0													
12	C			47	W6056	5731N	15854W	690704	125	11	004			2	0													
12	C			48	W6056	5735N	15811W	690704	147	11	004			2	0													
12	c			49	W6056	5741N	15817W	690704	176	11	004			2	0													
12	C			50	W6056	5747N	15823W	690704	197	11	004			2	0													
12	c			51	W6058	5815N	15750W	690706	135	11	004			1	0													
12	C			52	W6058	5815N	15602W	690706	155	11	003			1	0													
12	c			53	W6058	5815N	15814W	690706	179	11	004			2	0													
12	c			54	W6058	5833N	15931W	690707	078	11	004			4	0													
12	C			55	W6058	5829N	15932W	690707	099	11	004			4	0													

Table B-1.--(cont)

*** P E L A G I C S A MP L I NG R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	PRF	STEM	BOTTEM	DPTH	BTP	AIRTEMP	WTR	SEA	WICF	CIC	OFIC	MCD
12	C		56		W6058	5822N	15933W	690707	123	11	004			4	0											
12	c		57		W6058	5814N	15930W	690707	139	11	004			4	0											
12	c		58		W6058	5805N	15844W	690708	088	11	004			2	0											
12	c		59		W6058	5800N	15838W	690708	110	11	010			4	0											
12	C		60		W6056	5755N	15833W	690708	134	11	004			1	0											
12	C		61		W6056	5750N	15826W	690708	170	11	004			1	0											
12	c		62		W6056	5744N	15820W	690708	152	11	004			1	0											
12	C		63		W6056	5720N	15904W	690709	086	11	004			1	0											
12	c		64		W6056	5703N	15906W	690709	126	11	003			1	6											
12	C		65		W6556	5620N	16100W	690710	109	11	004			2	2											
12	C		66		W6556	5612N	16100W	690710	143	11	003			2	0											
12	c		67		W6556	5606N	16058W	690710	163	11	004			2	0											
12	c		613		W6056	5648N	15909W	690713	077	11	004			2	0											
12	c		69		W6056	5651N	15908W	690713	096	11	004			2	2											
12	c		70		W6056	5657N	15908W	690713	119	11	004			2	0											
12	c		71		W6056	5703N	15906W	690713	144	11	004			2	0											
12	C		72		W6056	5609N	16059W	690717	152	11	004			2	0											
12	c		73		W6556	5626N	16059W	690717	187	11	004			2	0											
12	c		74		W6556	5529N	16249W	690718	079	11	004			2	0											
12	c		75		W6556	5534N	16250W	690718	102	11	004			2	0											
12	c		76		W6556	5540N	16250W	690718	121	11	004			2	0											
12	c		77		W6556	5550N	16249W	690718	147	11	004			2	0											
12	c		78		W6556	5600N	16249W	690718	172	11	004			2	0											
12	c		79		W6556	5610N	16249W	690719	079	11	004			2	0											
12	c		60		W6556	5620N	16246W	690719	104	11	004			2	0											
12	c		81		W6556	5640N	16247W	690719	140	11	004			2	0											
12	c		82		W6556	5700N	16247W	690719	180	11	004			2	0											
12	c		83		W6556	5452N	16436W	690722	104	11	004			2	0											
12	c		84		W6556	5450N	16436W	690722	126	11	004			2	0											
12	c		85		W6556	5500N	16436W	690722	154	11	004			2	0											
12	C		86		W6556	5503N	16437W	690722	174	11	004			2	0											
12	c		87		W6556	5506N	16436W	690723	065	11	004			2	0											
12	C		88		W6556	5509N	16436W	690723	103	11	004			2	1											
12	C		89		W6556	5520N	16249W	690725	063	11	004			2	0											
12	C		90		W6556	5531N	16250W	690725	101	11	004			2	0											
12	C		91		W6556	5534N	16250W	690725	12[3	11	004			2	0											
12	c		92		W6556	5540N	16250W	690725	156	11	004			2	0											
12	C		93		W6556	5537N	16250W	690725	183	11	004			2	0											
12	c		94		W6556	5556N	16155W	690726	086	11	004			2	0											
12	C		95		W6556	5556N	16155W	690726	107	11	004			2	0											
12	c		96		W6556	5600N	16155W	690726	135	11	004			2	0											
12	c		97		W6556	5612N	16155W	690726	161	11	004			2	0											
12	C		98		W6556	5603N	16058W	690727	081	11	004			2	0											
12	C		100		W6556	5609N	16059W	690727	130	11	C04			2	0											
12	C		101		W6556	5612N	16100W	690801	096	11	004			2	0											
12	C		102		W6556	5620N	16100W	690801	113	11	004			2	0											
12	C		103		W6556	5626N	16059W	690802	055	11	004			2	0											
12	C		104		W6556	5626N	16059W	690802	086	11	004			2	6											
12	c		105		W6556	5640N	16059W	690802	115	11	004			2	7											
12	c		106		W6556	5640N	16059W	690803	062	11	004			2	0											
12	C		107		W6556	5646N	16059W	690803	094	11	004			2	0											

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR FR	SEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WSI	WCI	WFC	CDI	CFC	MOD
12	C		108		W6556	5652N	16058W	690803	111	11	004			2	0												
12	C		109		W6556	5626N	16059W	690803	157	11	004			2	0												
12	C		110		W6556	5620N	16007W	690804	077	11	004			2	0												
12	C		111		W6556	5634N	16006W	690804	098	11	004			2	0												
12	C		112		W6556	5640N	16005W	690804	165	11	004			2	0												
12	C		113		W6556	5646N	16004W	690804	187	11	004			2	0												
12	C		114		W6556	5654N	16008W	690805	079	11	004			2	0												
12	C		115		W6056	5640N	15909W	690811	103	11	004			2	0												
12	C		116		W6056	5654N	15908W	690811	123	11	004			2	0												
12	C		117		W6056	5700N	15907W	690811	147	11	004			2	0												
12	C		118		W6056	5706N	15906W	690811	172	11	004			2	0												
12	C		119		W6056	5712N	15904W	690815	069	11	004			2	0												
12	C		120		W6056	5712N	15904W	690815	102	11	004			6	0												
12	C		121		W6056	5720N	15904W	690815	127	11	004			2	0												
12	C		122		W6056	5726N	15903W	690815	152	11	004			2	0												
12	C		123		W6056	5732N	15902W	690815	174	11	004			2	0												
12	C		124		W6056	5740N	15901W	690815	198	11	004			2	0												
12	C		125		W6058	5815N	15826W	690820	064	11	004			2	0												
12	C		126		W6058	5815N	15814W	690820	087	11	004			2	6												
12	C		127		W6058	5815N	15802W	690820	117	11	004			2	0												
12	C		128		W6058	5815N	15755W	690820	140	11	004			2	0												
12	C		129		W6058	5811N	15852W	690822	065	11	004			2	0												
12	C		130		W6556	5606N	16058W	690825	095	11	004			2	0												
12	C		131		W6556	5612N	16100W	690825	117	11	004			2	0												
12	C		132		W6556	5620N	16100W	690825	139	11	004			2	0												
12	C		133		W6556	5630N	16059W	690825	167	11	004				.20												
12	C		134		W6556	5640N	16059W	690825	193	11	004			2	0												
12	C		135		W6556	5534N	16250W	690826	081	11	004			2	0												
12	C		136		W6556	5537N	16250W	690826	102	11	004			2	2												
12	C		137		W6556	5545N	16250W	690826	128	11	004			2	0												
12	C		138		W6556	5550N	16249W	690826	152	11	004			2	0												
12	C		139		W6556	5600N	16249W	690826	183	11	004			2	0												
12	0		1		W6556	5606N	16100W	700607	183	11	005			2	0												
12	0		2		W6556	5609N	16100W	700608	086	11	005			2	0												
12	0		3		W6556	5612N	16100W	700608	124	11	005			4	0												
12	0		4		W6556	5615N	16100W	700608	148	11	005			2	7												
12	C		5		W6556	5610N	16100W	700609	132	11	005			8	2												
12	0		6		W6556	5609N	16100W	700609	162	11	005			8	0												
12	0		7		W6556	5609N	16100W	700610	078	11	005			2	0												
12	0		8		W6556	5607N	16100W	700610	105	11	005			2	1												
12	0		9		W6556	5605N	16100W	700610	161	11	005			8	0												
12	0		10		W6556	5605N	16100W	700611	081	11	005			8	6												
12	0		11		W6556	5607N	16100W	700611	101	11	005			8	0												
12	0		12		W6556	5609N	16100W	700611	141	11	006			2	0												
12	0		13		W6556	5609N	16100W	700612	102	11	005			2	0												
12	0		14		W6556	5611N	16100W	700612	130	11	005			2	2												
12	0		15		W6556	5613N	16100W	700612	162	11	004			2	0												
12	0		16		W6556	5615N	16100W	700613	082	11	006			9	0												
12	C		17		W6556	5617N	16100W	700613	107	11	005			8	0												
12	0		18		W6556	5619N	16100W	700613	141	11	005			2	0												
12	0		19		W6556	5619N	16100W	700613	161	11	005			2	1												

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	GATE YYMMDD	HRS	GR	CUR	DIS	OPTH FISD	DIR	PF	RS TEM	ROT TEM	DPTH	8 TP	AIR TEMP	WTR	SEA	WDIC	WDFC	CIC	CFC	MOD
12	0		20		W6556	5621N	16100W	700614	100	11	005			2	0												
12	0		21		W6556	5620N	16100W	700614	127	11	005			8	0												
12	0		22		W6556	5622N	16056W	700614	151	11	005			1	0												
12	0		23		W6556	5619N	16100W	700615	089	11	006			2	2												
12	0		24		W6556	5619N	16100W	700615	130	11	006			2	0												
12	0		25		W6556	5617N	16100W	700615	150	11	005			4	0												
12	0		26		W6556	5619N	16100W	700621	090	11	005			2	0												
12	0		27		W6556	5622N	16100W	700621	120	11	005			2	0												
12	0		26		W6556	5617N	16100W	700621	147	11	005			4	0												
12	0		29		W6556	5611N	16048W	700622	097	11	005			2	0												
12	0		30		W6556	5615N	16100W	700622	122	11	004			2	0												
12	0		31		W6556	5612N	16100W	700622	142	11	005			2	1												
12	0		32		W6556	5609N	16100W	700623	061	11	005			2	0												
12	0		33		W6556	5609N	16100W	700623	102	11	005			2	0												
12	0		34		W6556	5607N	16100W	700623	131	11	005			2	0												
12	0		35		W6556	5605N	16100W	700623	153	11	005			2	0												
12	0		36		W6556	5609N	16100W	700625	076	11	005			0	0												
12	0		40		W6556	5620N	16100W	700800	106	11	005			8	1			59				1	0	0			
12	0		37		W6556	5626N	16100W	700809	125	11	005			8	0			55				1	4	2			
12	0		38		W6556	5620N	16100W	700809	151	11	005			4	0			60				1	2				
12	0		39		W6556	5621N	16100W	700810	083	11	005				0			55				0	6	1			
12	0		41		W6556	5621N	16100W	700811	079	11	005			2	0			49				2	7	5			
12	0		42		W6556	5619N	16100W	700811	103	11	005			8	1			46				2	7	4			
12	0		43		W6556	5615N	16100W	700811	136	11	005			2	1			4?				2	6	2			
12	0		44		W6556	5616N	16100W	700811	158	11	005			2	0			47				3	8	2			
12	0		45		W6556	5609N	16100W	700816	076	11	005			2	0			29				1	7				
12	0		46		W6556	5612N	16100W	700816	101	11	005			2	7			37				0	0	0			
12	0		47		W6556	5614N	16100W	700816	141	11	005			2	2			37				1	?	3			
12	0		48		W6556	5616N	16100W	700816	164	11	005			8	1			41				2	2	4			
12	0		49		W6556	5609N	16100W	700819	134	11	005			8	0			37				2	4	4			
12	0		50		W6556	5609N	16100W	700830	183	11	005			1	6			33				2	7	2			
12	0		51		W6556	5615N	16100W	700831	080	11	005			8	0			44				2	0	0			
12	0		52		W6556	5620N	16100W	700831	105	11	005			8	0			48				2	4	3			
12	0		53		W6556	5625N	16100W	700831	132	11	005			8	0			57				2	4				
12	0		54		W6556	5627N	16100W	700831	158	11	005			8	0			59				3	3	4			
12	0		55		W6556	5625N	16100W	700901	076	11	005			2	0			57				2	7				
12	3		56		W6556	5632N	16100W	700901	107	11	005			2	2			64				3	1				
12	0		57		W6556	5625N	16100W	700913	119	11	005			8	0			53					4	4			
12	0		58		W6556	5625N	16100W	700913	158	11	005			8	0			59				0	0	0			
12	0		59		W6556	5625N	16100W	700914	083	11	005			8	0			60				0	4	4			
12	0		60		W6556	5624N	16100W	700914	132	11	005			8	0			55				0	5	4			
12	0		61		W6556	5625N	16100W	700914	159	11	005			6	7			55				0	0	0			
13		64		1	W5556	5715N	15130W	640823		31	016		155					155									Y
13		64		2	W5556	5645N	15230W	640824		35	021		152					152									Y
13		64		3	W5556	5645N	15130W	640825		35	022		158					158									Y
13		64		5	W5556	5645N	15230W	640826		35	020		157					157									Y
13		64		5	W5556	5645N	15230W	640827		35	020		155					155									Y
13		64		2	W5556	5645N	15230W	640828		35	020		156					156									Y
13		64		5	W5556	5645N	15230W	640829		35	020		152					152									Y
13		64		4	W5556	5645N	15230W	640830		35	020		156					156									Y
13		64		2	W5556	5645N	15230W	640831		35	020		152					152									Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C o R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SSTEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	WSEA	WDIA	WFIC	WCOF	CCMOD
13		64		10	W5556	5645N	15230W	640901		35	020		152					152								Y
13		64		4	W5556	5645N	15230W	640902		35	020		154					154								Y
13		64		5	W5556	5645N	15230W	640903		35	020		135					138								Y
13		64		5	W5556	5645N	15230W	640904		35	020		136					136								Y
13		64		4	W5556	5645N	15230W	640905		35	020		148					148								Y
13		64		5	W5556	5645N	15230W	640906		35	020		154					154								Y
13		64		5	W5556	5645N	15230W	640908		35	019		154					154								Y
13		64		6	W5556	5645N	15230W	640909		35	016		154					154								Y
13		64		4	W5556	5645N	15230W	640910		35	020		1.52					152								Y
13		64		4	W5556	5645N	15230W	640911		35	018		152					152								Y
13		64		1	W5556	5645N	15230W	640912		35	020		154					154								Y
13		64		4	W5556	5645N	15230W	640913		35	019		151					151								Y
13		64		5	W5556	5615N	15230W	640915		31	020		236					236								Y
13		64		2	W5556	5615N	15230W	640916		31	020		255					255								Y
13		64		3	W5556	5615N	15230W	640917		31	018		279					279								Y
13		64		2	W5556	5615N	15230W	640918		31	020		2 4					274								Y
13		64		5	W5556	5615N	15230W	640919		31	020		260					260								Y
13		64		4	W5556	5615N	15230W	640920		31	017		270					270								Y
13		64		3	W5556	5615N	15230W	640921		31	017		212					212								Y
13		64		3	W5556	5615N	15230W	640923		31	016		257					257								Y
13		64		2	W5556	5615N	15230W	640924		31	011		310					310								Y
13		64		3	W5556	5615N	15230W	640925		31	021		282					282								Y
13		64		4	W5554	5545N	15230W	640926		31	018		290					290								Y
13		64		3	W5556	5615N	15230W	640927		31	021		2h2					282								Y
13		64		2	W5554	5545N	15230W	640928		31	016		270					270								Y
13		64		2	W5556	5615N	15230W	640929		31	022		264					264								Y
13		64		2	W5554	5545N	15230W	641001		31	022		305					305								Y
13		64		2	W5556	5645N	15030W	641002		31	020		267					267								Y
13		64		3	W5058	5845N	14730W	641003		31	G06		261					281								Y
13		64		4	W5556	5615N	15230W	641005		31	018		255					255								Y
13		64		6	W5556	5615N	15230W	641006		31	019		2b7					267								Y
13		64		4	W5556	5615N	15230W	641007		31	016		213					213								Y
13		64		4	W5554	5545N	15230W	641008		31	018		257					?57								Y
13		64		1	W5556	5615N	15230W	641009		31	020		260					260								Y
13		64		6	W5056	5745N	14830W	641010		31	018		259					759								Y
13		64		3	W5056	5745N	14830W	641011		31	019		260					260								Y
13		64		6	W5056	5745N	14830W	641012		31	070		252					252								Y
13		64		5	W5056	5745N	14830W	641013		31	020		257					257								Y
13		64		4	W6552	5345N	16230W	641016		31	020		340					340								Y
13		65		2	W5556	5645N	15230W	650406		35	015		151					151								Y
13		65		1	W5556	5645N	15230W	650407		35	015		150					150								Y
13		65		4	W5556	5645N	15230W	650408		35	014		150					150								Y
13		65		3	W5556	5615N	15230W	650409		31	013		310					310								Y
13		65		1	W4556	5915N	14130W	650411		31	019		182					182								Y
13		65		2	W4056	5745N	13630W	650412		31	011		272					272								Y
13		65		5	W5058	5845N	14730W	650414		31	011		280					280								Y
13		65		8	W5058	5845N	14730W	650415		31	012		269					269								Y
13		65		6	W5058	5845N	14730W	650416		31	012		272					272								Y
13		65		3	W5058	5845N	14730W	650417		31	011		275					275								Y
13		65		7	W5058	5845N	14730W	650418		31	012		279					279								Y
13		65		5	W5058	5845N	14730W	650419		31	013		276					276								Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DPF	S TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WDI	WDC	CFI	CFC	MOD
13		65		4	W5058	5815N	14830W	650420		31	015		256					256									Y
13		65		4	W5556	5635N	15230W	650421		35	013		191					191									Y
13		65		6	W5556	5645N	15230W	650422		35	015		152					152									Y
13		65		6	W5556	5615N	15240W	650423		31	014		279					279									Y
13		65		6	W5058	5845N	14730W	650425		31	015		277					277									Y
13		65		2	W5058	5825N	14800W	650426		31	016		265					265									Y
13		65		2	W5554	5555N	15330W	650427		31	014		197					197									Y
13		65		6	W5556	5645N	15230W	650428		35	014		149					149									Y
13		65		5	W5556	5615N	15230W	650429		31	014		229					229									Y
13		65		4	W5556	5615N	15230W	650430		31	014		228					228									Y
13		65		4	W5556	5615N	15230W	650501		31	015		221					221									Y
13		65		1	W5556	5615N	15230W	650502		31	013		198					198									Y
13		65		6	W5554	5515N	15430W	650504		31	011		224					224									Y
13		65		3	W5554	5515N	15430W	650505		31	008		152					152									Y
13		65		7	W5554	5515N	15430W	650506		31	008		190					190									Y
13		65		2	W5554	5525N	15430W	650507		31	010		205					205									Y
13		65		1	W5554	5515N	15430W	650508		31	009		210					210									Y
13		66		2	W5554	5545N	15330W	660428		31	007		280					280									Y
13		66		3	W5556	5615N	15130W	660429		31	004		218					218									Y
13		66		2	W5556	5630N	15130W	660430		31	007		293					293									Y
13		66		1	W5556	5615N	15130W	660501		31	010		370					370									Y
13		66		2	W5554	5545N	15330W	660502		31	015		285					285									Y
13		66		2	W5554	5545N	15330W	660503		31	005		423					423									Y
13		66		1	W5554	5545N	15330W	660504		31	005		290					290									Y
13		66		2	W5554	5545N	15330W	660506		31	009		338					338									Y
13		66		3	W5554	5545N	15330W	660507		31	007		331					331									Y
13		66		3	W5556	5625N	15200W	660508		31	009		270					270									Y
13		66		1	W5556	5645N	15030W	660509		31	012		283					283									Y
13		66		3	W5556	5635N	15110W	660510		31	012		303					303									Y
13		66		2	W5056	5715N	14930W	660511		31	012		280					280									Y
13		66		2	W5056	5745N	14900W	660512		31	009		275					275									Y
13		66		1	W5056	5745N	14830W	660514		31	015		270					270									Y
13		66		2	W5058	5845N	14730W	660515		31	010		290					290									Y
13		66		2	W5058	5845N	14730W	660516		31	013		510					510									Y
13		66		1	W5056	5745N	14830W	660517		31	012		270					270									Y
13		66		1	W5554	5545N	15430W	660519		31	010		255					255									Y
13		66		2	W5554	5545N	15430W	660520		31	011		276					276									Y
13		66		2	W5554	5545N	15430W	660521		31	008		255					255									Y
13		66		1	W5554	5545N	15430W	660522		31	020		250					250									Y
13		66		1	W5554	5545N	15430W	660523		31	010		237					237									Y
13		66		2	W5554	5515N	15430W	660524		31	007		250					250									Y
13		69		2	W5058	5800N	14830W	690603		31	016		245					245									Y
13		69		4	W5556	5655N	15020W	690604		31	005		211					211									Y
13		69		4	W5556	5645N	15030W	690605		31	017		215					215									Y
13		69		5	W5556	5645N	15040W	690606		31	011		250					250									Y
13		69		3	W5554	5545N	15230W	690607		31	012		383					383									Y
13		69		3	W5554	5545N	15300W	690608		31	019		587					587									Y
13		69		3	W5554	5545N	15300W	690609		31	014		233					233									Y
13		69		4	W5554	5545N	15330W	690610		31	018		497					497									Y
13		69		3	W5554	5545N	15330W	690611		31	016		520					520									Y
13		69		4	W5556	5600N	15220W	690612		31	012		249					249									Y

Table B-1. --(cent)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	OPTH FISD	DIR	PRF	SEM	BOTTEM	CPTH	BTP	AIR TEMP	TRA	WEI	SDC	WFI	WDC	CCF	MOD
13		69		5	W5556	5635N	15050W	690613		31	012		302					302									Y
13		69		4	W5556	5645N	15050W	690614		31	021		247					247									Y
13		02		24	W7054	5457N	16655W	730309		30	022				0			188									Y
13		02		34	W7054	5447N	16533W	730310		30	018				0			225									Y
13		02		48	W7054	5447N	16601W	730311		30	016				0			233									Y
13		02			W7054	5449N	16652W	730312		30	019				0			201									Y
13		02		48	W7054	5420N	16537W	730313		30	018				0			300									Y
13		02		53	W7054	5437N	16537W	730314		30	015				0			355									Y
13		c?		45	W7054	5429N	16543W	730315		30	014				0			290									Y
13		02		46	W7054	5501N	16722W	730316		30	019				0			21'3									Y
13		02		46	W7054	5544N	16844W	730317		30	019				0			232									Y
13		02		42	W7054	5541N	16842W	730318		30	021				0			208									Y
13		02		39	W7054	5520N	16809W	730319		30	015				0			248									Y
13		02		44	W7054	5526N	16816W	730320		30	024				0			293									Y
13		02		40	W7054	5529N	16819W	730321		30	023				0			302									Y
13		02		27	W7054	5450N	16716W	730322		30	C27				0			252									Y
13		02		50	W7054	5450N	16536W	730323		30	020				0			291									Y
13		02		44	W7054	5440N	16542W	730324		30	023				0			262									Y
13		02		46	W7054	5500N	16747W	730325		30	019				0			290									Y
13		C2		41	W7054	5520N	16759W	730326		30	021				0			262									Y
13		02		36	W7054	5500N	16743W	730327		30	026				0			261									Y
13		02		44	W7054	5500N	16730W	730328		30	019				0			273									Y
13		02		56	W7054	5444N	16610W	730329		30	019				0			276									Y
13		02			W7054	5550N	16625W	730330		30	020				0			187									Y
13		02		34	W7054	5440N	16608W	730331		30	022				0			243									Y
13		02			W7054	5525N	16805W	730401		30	018				0			'253									Y
13		13		23	W6556	5700N	16432W	731020		30	022				0			85									Y
13		13		26	W6556	5704N	16432W	731021		30	025				0			76									Y
13		13		18	W6556	5652N	16440W	731022		30	027				0			75									Y
13		13		23	W6556	5651N	16423W	731023		3c	ooa				0			74									Y
13		13		22	W6556	5651N	16423W	731024		30	008				0			75									Y
13		13		26	W6556	5647N	16430W	731025		30	010				0			74									Y
13		13		26	W6556	5640N	16420W	731026		30	011				0			77									Y
13		13		27	W6556	5637N	16407W	731027		30	C11				0			79									Y
13		13		21	W6556	5636N	16355W	731028		30	011				0			75									Y
13		13		26	W6556	5629N	16352W	731029		30	009				0			84									Y
13		13		29	W6556	5625N	16314W	731030		30	009				0			86									Y
13		13		31	W6556	5621N	16346W	731031		30	C10				0			86									Y
13		13		29	W6556	5610N	16349W	731101		30	010				0			87									Y
13		13		28	W6556	5610N	16337W	731102		30	C10				0			87									Y
13		13		16	W6556	5624N	16328W	731103		30	008				0			78									Y
13		13		28	W6556	5629N	16343W	731104		30	009				0			80									Y
13		13		34	W6556	5635N	16342W	731105		30	010				0			80									Y
13		13		17	W6556	5630N	16342W	731106		30	011				0			60									Y
13		13		15	W6556	5630N	16342W	731107		30	010				0			40									Y
13		33		27	W6556	5650N	16424W	731108		30	011				0			74									Y
13		13		38	W6556	5650N	16432W	731109		30	013				0			73									Y
13		13		33	W6556	5640N	16345W	731110		30	010				0			74									Y
13		13		37	W6556	5635N	16346W	731111		30	010				0			79									Y
13		13		33	W6556	5626N	16331W	731112		30	008				0			83									Y
13		13		35	W6556	5624N	16337W	731113		30	010				0			85									Y

Table B-1 .--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	* HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	DP, IR RF	RS TEM.	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SED	WAI	WFC	CDI	CFC	MOD
13		13		33	W7056	5608N	16502W	731114		30	008			0			95									Y
13		13		34	W6556	5601N	16456W	731115		30	009			0			97									Y
13		16		20	W8056	5832N	17551W	731226		30				0			260									Y
13		16		18	W8058	5831N	17541W	731227		30				0			190									Y
13		16		27	W8058	5834N	17547W	731228		30				0			170									Y
13		16		18	W8058	5836N	17603W	731229		30				0			170									Y
13		16		12	W8058	5840N	17647W	731230		30				0			170									Y
13		16		18	W8058	5839N	17636W	740101		30				0			155									Y
13		16		20	W8058	5942N	17526W	740104		30				0			175									Y
13		15		10	W8058	5937N	17801W	740105		30				0			185									Y
13		16		19	W8058	5936N	17802W	740106		30				0			195									Y
13		16		19	W8058	5941N	17548W	740107		30				0			200									Y
13		16		16	W8058	5956N	17854W	740108		30				0			190									Y
13		16		18	W7558	5844N	17458W	740110		30				0			155									Y
13		16		16	W8058	5842N	17504W	740111		30				0			175									Y
13		16		24	W7558	5840N	17459W	740112		30				0			200									Y
13		16		24	W8056	5846N	17516W	740113		30				0			160									Y
13		16		27	W8058	5842N	17505W	740114		30				0			168									Y
13		16		22	W8058	5845N	17512W	740115		30				0			170									Y
13		16		31	W8058	5833N	17545W	740116		30				0			185									Y
13		16		22	W8058	5836N	17604W	740117		30				0			190									Y
13		16		16	W8058	5826N	17537W	740118		30				0			178									Y
13		16		20	W8058	5832N	17536W	740119		30				0			150									Y
13		17		13	W7056	5605N	16546W	740204		30	013			0			104									Y
13		17		17	W7054	5547N	16532W	740205		30	010			0			118									Y
13		17		28	W7056	5624N	16723W	740206		30	010			0			119									Y
13		17		38	W7056	5610N	16725W	740207		30	011			0			126									Y
13		17		31	W7056	5619N	16729W	740208		30	011			0			128									Y
13		18		5	W8058	5916N	17800W	740209		30				0			281									Y
13		17		34	W7056	5610N	16724W	740209		30	010			0			139									Y
13		18		6	W8058	5915N	17826W	740210		30				0			271									Y
13		17		23	W7056	5606N	16731W	740210		30	011			0			139									Y
13		18		6	W8058	5917N	17810W	740211		30				0			280									Y
13		17		30	W7056	5610N	16736W	740211		30	011			0			138									Y
13		15		3	W8058	5910N	17750W	740212		30				0			298									Y
13		17		27	W7056	5609N	16721W	740212		30	011			0			135									Y
13		18		4	W8056	5915N	17800W	740213		30				0			336									Y
13		17		10	W7056	5606N	16712W	740213		30	009			0			136									Y
13		18		4	W8058	5925N	17755W	740214		30				0			275									Y
13		18		5	W8058	5915N	17746W	740215		30				0			293									Y
13		17		8	W7054	5556N	16509W	740215		30	010			0			115									Y
13		18		4	W8058	5922N	17735W	740216		30				0			289									Y
13		18		3	W8058	5823N	17520W	740216		30				0			327									Y
13		17		15	W7054	5556N	16509W	740216		30	008			0			111									Y
13		18		4	W8058	5915N	17800W	740217		30				0			283									Y
13		17		30	W7054	5549N	16517W	740217		30	007			0			120									Y
13		18		5	W8058	5915N	17800W	740218		30				0			292									Y
13		18		5	W8058	5915N	17800W	740219		30				0			310									Y
13		17		18	W7056	5620N	16756W	740219		30	009			0			148									Y
13		18		4	W8058	5915N	17800W	740220		30				0			333									Y
13		17		16	W7056	5620N	16800W	740220		30	009			0			144									Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	PFR	STEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WIDE	WCFIC	CFIC	MCD
13	18			3	W8058	5915N	17800W	740221		30					0			349								Y
13	17			15	W7056	5610N	16801W	740221		30	009				0			144								Y
13	18			2	W8058	5920N	17740W	740222		30					0			349								Y
13	17			17	W7054	5544N	16519W	740222		30	008				0			113								Y
13	16			4	W8058	5915N	17824W	740223		30					0			324								Y
13	17			21	W7054	5549N	16654W	740223		30	009				0			138								Y
13	18			5	W8058	5900N	17816W	740224		30					0			300								Y
13	17			26	W7054	5543N	16616W	740224		30	015				0			132								Y
13	18			3	W8058	5910N	17825W	740225		30					C			329								Y
13	17			6	W7054	5542N	16653W	740225		30	012				0			137								Y
13	16			3	W7556	5640N	17300W	740227		30	035				0			326								Y
13	18			3	W7556	5640N	17300W	740228		30	037				0			251								Y
13	18			5	W7556	5640N	17300W	740302		30	021				0			216								Y
13	18			2	W7556	5637N	17250W	740303		30	026				0			188								Y
13	18			5	W7556	5634N	17235W	740304		30	021				0			201								Y
13	18			5	W7556	5632N	17236W	740305		30	026				0			242								Y
13	18			6	W7556	5632N	17236W	740306		30	021				0			255								Y
13	18			3	W7556	5632N	17236W	740307		30	022				0			258								Y
13	18			4	W7056	5606N	16805W	740308		30	(221				0			308								Y
13	18			7	W7054	5543N	16852W	740309		30	023				0			231								Y
13	18			7	W7054	5550N	16854W	740310		30	021				0			2.27								Y
13	18			6	W7054	5550N	16855W	740311		30	026				0			228								Y
13	20			39	W7556	5635N	17158W	740324		30					0			160								Y
13	20			20	W7556	5639N	17236W	740325		30					0			165								Y
13	20			30	W7054	5535N	16832W	740326		30					0			180								Y
13	20			38	W7054	5551N	16848W	740327		30					0			190								Y
13	20			38	W7556	5619N	17118W	740328		30					0			180								Y
13	20			40	W7556	5632N	17155W	740329		30					C			180								Y
13	20			45	W7556	5620N	17114W	740330		30					0.			170								Y
13	20			36	W7056	5600N	16825W	740331		30					0			170								Y
13	20			36	W7056	5602N	16818W	740401		30					0			185								Y
13	20			50	W7054	5445N	16536W	740402		30					0			220								Y
13	20			28	W7054	5442N	16526W	740403		30					0			220								Y
13	20			25	W7054	5441N	16524W	740404		30					0			260								Y
13	20			20	W7054	5444N	16542W	740405		30					0											Y
13	20			25	W7054	5446N	16546W	740406		30					0			220								Y
13	20			29	W7054	5449N	16527W	740407		30					0											Y
13	20			35	W7056	5604N	16947W	740408		30					0											Y
13	20			40	W7556	5634N	17157W	740409		30					0			175								Y
13	21			5	W7054	5429N	16541W	740409		30	034				0			288								Y
13	20			32	W7556	5707N	17331W	740410		30					0			190								Y
13	21			5	W7054	5437N	16535W	740410		30	029				0			289								Y
13	21			5	W7054	5437N	16537W	740411		30	C39				0			290								Y
13	2:			5	W7054	5440N	16543W	740412		30	035				0			309								Y
13	21			5	W7054	5434N	16537W	740413		30	031				0			308								Y
13	21			5	W7054	5434N	16537W	740414		30	039				0			311								Y
13	21			3	W7054	5436N	16536W	740415		30	031				0			367								Y
13	21			2	W7054	5436N	16535W	740416		30	031				0			300								Y
13	21			4	W7054	5434N	16534W	740417		30	029				0			251								Y
13	21			3	W7056	5601N	16952W	740418		30	031				0			198								Y
13	21			4	W7556	5607N	17334W	740419		30	030				0			178								Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I NG R E C O R D ***

A G Y	V S L	C R S	H L	* H L	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	LPTH FISD	DIR FR	PR TEM	SBOT TEM	CPTH	TP	BTEMP	AIR RA	WTEC IC	SWF I	WCOF C	MCD
13		22		55	W7054	5454N	16641W	740419		30	027				0			180						Y
13		21		6	W7556	5707N	17342W	740420		30	025				0			213						Y
13		22		62	W7054	5452N	16635W	740420		30					0			177						Y
13		21		5	W7556	5707N	17340W	740421		30	031				0			244						Y
13		22		8	W7054	5442N	16610W	740421		30	025				0			260						Y
13		21		2	W7556	5607N	17317W	740422		30	021				0			198						Y
13		22		40	W7054	5446N	16654W	740422		30					0			190						Y
13		21		0	W7056	5602N	16954W	740423		30	024				0			138						Y
13		22		60	W7054	5454N	16657W	740423		30					0			145						Y
13		21		3	W7054	5445N	16545W	740424		30	029				0			170						Y
13		22		44	W7054	5449N	16612W	740424		30					0			170						Y
13		21		5	W7054	5444N	16525W	740425		30	035				0			228						Y
13		22		48	W7054	5446N	16617W	740425		30					0			?.80						Y
13		21		5	W7054	5430N	16537W	740426		30	026				0			223						Y
13		22		39	W7054	5450N	16607W	740426		30					0			160						Y
13		21		1	W7054	5446N	16529W	740427		30	034				0			210						Y
13		22		12	W7054	5453N	16619W	740427		30	026				0			160						Y
13		21		2	W7054	5439N	16528W	740428		30	039				0			202						Y
13		22		49	W7054	5406N	16726W	740428		30					0			177						Y
13		21		4	W7054	5430N	16537W	740429		30	032				0			220						Y
13		22		49	W7054	5441N	16555W	740429		30					0			1	2	7				Y
13		21		5	W7054	5425N	16543W	740430		30	031				0			236						Y
13		22		72	W7054	5441N	16555W	740430		30					0			127						Y
13		21		4	W7054	5430N	16537W	740501		30	039				0			240						Y
13		22		64	W7054	5457N	16633W	740501		30					0			136						Y
13		21		5	W7054	5439N	16535W	740502		30	040				0			295						Y
13		22		74	W7054	5450N	16616W	740502		30					0			154						Y
13		22		45	W7556	5612N	17015W	740503		30					0			128						Y
13		21		3	W7054	5434N	16541W	740503		30	031				0			312						Y
13		21		3	W7556	5610N	17040W	740504		30	026				0			142						Y
13		22		77	W7556	5625N	17116W	740504		30					0			146						Y
12		21		3	W7556	5637N	17212W	740505		30	033				0			140						Y
13		22		65	W7556	5631N	17140W	740505		30					0			144						Y
13		21		3	W7556	5719N	17346W	740506		30	022				0			148						Y
13		22		63	W7556	5728N	17325W	740506		30					0			130						Y
13		21		4	W7556	5706N	17335W	740507		30	034				0			148						Y
13		22		79	W7556	5736N	17326W	740507		30					0			146						Y
13		21		4	W7556	5726N	17356W	740508		30	028				0			160						Y
13		22		84	W7556	5739N	17319W	740508		30					0			137						Y
13		22		5	W7556	5746N	17346W	740509		30					0			137						Y
13		22		84	W7556	5743N	17300W	740510		30					0			126						Y
13		22		90	W7556	5735N	17342W	740511		30					0			139						Y
13		22		48	W7556	5743N	17339W	740512		30					0			139						Y
13		22		22	W7556	5717N	17340W	740513		30	025				0			142						Y
13		22		24	W7556	5703N	17311W	740514		30	026				0			140						Y
13		22			W7556	5639N	17300W	740515		30					0			144						Y
13		22		93	W7556	5639N	17300W	740516		30					0			144						Y
13		24		34	W6058	5843N	17517W	740527		30	021				0			164						Y
13		24		37	W7556	5759N	17333W	740528		30	018				0			129						Y
13		24		39	W7556	5746N	17333W	740529		30	015				0			148						Y
13		24		44	W7556	5751N	17321W	740530		30	018				0			145						Y

Table B-1 ---(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DPTH DIS	DPTH FISD	DIR	PRF	SEM	ROT TEM	CPTH	BTP	AIR TEMP	WTR	SEA	WDI	WDC	CCIF	CCIC	MCD
13		24		44	W7556	5743N	17305W	740531		30	021				0			130									Y
13		24		42	W7558	5819N	17401W	740601		30	022				0			135									Y
13		24		45	W7558	5832N	17421W	740602		30	019				0			141									Y
13		24		46	W7558	5835N	17412W	740603		30	C16				0			148									Y
13		24		44	W7558	5839N	17415W	740604		30	019				0			162									Y
33		24		47	W7558	5839N	17418W	740605		30	D19				0			171									Y
13		24		54	W7558	5851N	17400W	740606		30	017				0			139									Y
13		24		37	W7558	5855N	17434W	740607		30	023				0			138									Y
13		24		41	W8058	5839N	17619W	740608		30	021				0			158									Y
13		24		40	W8058	5839N	17545W	740609		30	021				0			143									Y
13		24		36	W8058	5839N	17525W	740610		30	025				0			159									Y
13		24		44	W8058	5853N	17505W	740611		30	017				0			148									Y
13		24		44	W8058	5910N	17734W	740612		30	023				0			164									Y
13		24		45	W3058	5933N	17714W	740613		30	020				0			163									Y
13		24		37	W8058	5936N	17634W	740614		30	026				0			150									Y
13		24		36	W8058	5941N	17635W	740615		30	025				0			143									Y
13		24		43	W8058	5943N	17709W	740616		30	022				0			177									Y
13		24		44	W8058	5935N	17656W	740617		30	020				0			158									Y
13		24		44	W8058	5846N	17509W	740619		30	019				0			141									Y
13		24		45	W7556	5849N	17418W	740620		30	020				0			140									Y
13		24		35	W7556	5817N	17326W	740621		30	025				0			115									Y
13		24		42	W7558	5810N	17330W	740622		30	020				0			117									Y
13		24		41	W7558	5841N	17337W	740623		30	G22				0			124									Y
13		25		36	W7556	5856N	17212W	740728		30	C44				0			98									Y
13		25		43	W7558	5852N	17226W	740729		30	046				0			103									Y
13		25		74	W7558	5854N	17245W	740730		30	oft?				0			108									Y
13		25		74	W7558	5851N	17255W	740731		30	041				0			110									Y
13		25		77	W7558	5850N	17245W	740801		30	047				0			104									Y
13		25		77	W7558	5852N	17233W	740802		30	052				0			104									Y
13		25		68	W7556	5854N	17239W	740803		30	049				0			104									Y
13		25		23	W7558	5844N	17250W	740804		30	031				0			108									Y
13		25		93	W7558	5843N	17334W	740805		30	048				0			127									Y
13		25		74	W7558	5849N	17336W	740806		30	048				0			122									Y
13		25		75	W7558	5904N	17443W	740807		3,0	050				0			127									Y
13		25		83	W7556	5905N	17449W	740808		30	042				0			127									Y
13		25		85	W7558	5922N	17453W	740809		30	041				0			128									Y
13		25		84	W7558	5932N	17437W	740810		30	041				0			120									Y
13		25		81	W7558	5940N	17443W	740811		30	042				0			120									Y
13		25		81	W7558	5947N	17458W	740812		30	042				0			121									Y
13		25		79	W8058	5937N	17550W	740816		30	041				0			149									Y
13		25		81	W8058	5936N	17638W	740817		30	041				0			136									Y
13		25		85	W8058	5932N	17626W	740818		30	042				0			136									Y
13		27		4	W8058	5830N	17609W	740818		30	C46				0			190									Y
13		25		90	W7558	5932N	17456W	740819		30	041				c			126									Y
13		27		6	W7556	5741N	17419W	740819		30	024				0			153									Y
13		25		82	W7558	5942N	17458W	740820		30	039				0			131									Y
13		27		5	W7556	5730N	17356W	740820		30	021				0			168									Y
13		25		41	W7558	5917N	17254W	740821		30	039				0			98									Y
13		27		7	W7556	5737N	17410W	740821		30	016				0			146									Y
13		25		67	W7556	5926N	17321W	740822		30	047				0			102									Y
13		27		6	W7556	5739N	17404W	740822		30	018				0			144									Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	* HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DPTH IR	RF	S	POT TEM	TEM	B	AIR TP	TEMP	WSTED	WWDA	FIC	CCIC	DFC	MOD
13		25		76	W7558	5935N	17333W	740823		30	049			0				102									Y
13		27		5	W7556	5739N	17404W	740823		30	016			0				140									Y
13		25		68	W7558	5936N	17323W	740824		30	045			0				100									Y
13		27		3	W7054	5525N	16753W	740824		30	032			0				167									Y
13		25		65	W7558	5940N	17342W	740825		30	046			0				102									Y
13		27		6	W7054	5446N	16613W	740825		30	031			0				218									Y
13		25		78	W7558	5945N	17348W	740826		30	050			0				102									Y
13		27		6	W7054	5446N	16626W	740826		30	034			0				195									Y
13		2a		7	W7054	5456N	16706W	740826		30	028			0				191									Y
13		27		5	W7054	5456N	16649W	740827		30	031			0				168									Y
13		28		6	W7054	5456N	16705W	740827		30	031			0				209									Y
13		27		4	W7054	5517N	16736W	740828		30	024			0				173									Y
13		28		7	W7054	5435N	16705W	740828		30	027			0				220									Y
13		27		4	W7556	5714N	17349W	740829		30	017			0				156									Y
13		28		7	W7054	5452N	16645W	740829		30	025			0				193									Y
13		27		6	W7556	5735N	17359W	740830		30	023			0				162									Y
13		28		7	W7054	5448N	16630W	740830		30	027			0				181									Y
13		27		6	W7556	5737N	17407W	740831		30	022			0				163									Y
13		28		8	W7054	5446N	16540W	740831		30	021			0				203									Y
13		27		7	W7556	5736N	17406W	740901		30	020			0				191									Y
13		2e		5	W7054	5444N	16542W	740901		30	026			0				212									Y
13		27		5	W7556	5735N	17406W	740902		30	016			0				141									Y
13		28		6	W7054	5447N	16600W	740902		30	032			0				205									Y
13		27		4	W8058	5836N	17634W	740903		30	033			0				182									Y
13		28		7	W7054	5447N	16605W	740903		30	031			0				184									Y
13		27		5	W8058	5836N	17619W	740904		30	032			0				157									Y
13		2a		6	W7054	5443N	16600W	740904		30	030			0				215									Y
13		27		5	W8058	5836N	17615W	740905		30	024			0				170									Y
13		2a		6	W7054	5443N	16607W	740905		30	027			0				185									Y
13		27		6	W7556	5735N	17401W	740906		30	020			0				143									Y
13		28		5	W7054	5400N	16805W	740906		30	032			0				208									Y
13		27		6	W7556	5740N	17408W	740907		30	026			0				145									Y
13		28		7	W7056	5604N	16820W	740907		30	024			0				163									Y
13		27		5	W7556	5729N	17355W	740908		30	024			0				141									Y
13		28		4	W7054	5447N	16625W	740908		30	028			0				184									Y
13		27		5	W7556	5730N	17355W	740909		30	027			0				141									Y
13		28		6	W7054	5456N	16647W	740909		30	024			0				217									Y
13		27		1	W7556	5600N	17016W	740910		30	018			0				246									Y
13		28		6	W7054	5440N	16550W	740910		30	026			0				214									Y
13		28		7	W7054	5442N	16550W	740911		30	025			0				293									Y
13		28		8	W7054	5445N	16550W	740912		30	022			0				318									Y
13		28		7	W7054	5444N	16600W	740913		30	023			0				255									Y
13		28		6	W7054	5443N	16620W	740914		30	030			0				264									Y
13		28		7	W7054	5443N	16550W	740915		30	026			0				267									Y
13		28		6	W7054	5446N	16605W	740916		30	021			0				255									Y
13		26		8	W7054	5440N	16630W	740917		30	021			0				198									Y
13		28		3	W7054	5452N	16630W	740918		30	028			0				267									Y
13		28		6	W7054	5447N	16620W	740919		30	023			0				183									Y
13		28		8	W7054	5445N	16558W	740920		30	021			0				197									Y
13		28		4	W7054	5443N	16610W	740921		30	044			0				245									Y
13		28		6	W7054	5444N	16616W	740922		30	031			0				232									Y

Table 13-1.--(cont)

*** P E L A G I C S A M P L I NG R E C O R D ***

AGY	VSL	CRS	HL	* HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	OSS	DPTH FISD "."	DP IRF	RS TEM	BOT TEM	CPTH	B TP	AIR TEMP	WTR	SEA	WIND	CC IC	FDF I	CC	MOD
13		28		6	W7054	5447N	16635W	740923		30	029			0			217									Y
13		28		7	W7054	5442N	16616W	740924		30	025			0			264									Y
13		28		6	W7054	5446N	16557W	740925		30	025			0			1,92									Y
13		28		4	W7054	5446N	16552W	740926		30	016			0			162									Y
13		29		5	W7054	5443N	16558W	740929		30	029			0			270									Y
13		29		5	W7054	5442N	16550W	740930		30	033			0			269									Y
13		29		3	W7054	5445N	16615W	741001		30	050			0			217									Y
13		29		5	W7054	5443N	16605W	741002		30	027			0			248									Y
13		29		3	W7054	5440N	16531W	741003		30	029			0			251									Y
13		29		1	W7054	5456N	16718W	741004		30	024			0			262									Y
13		29		5	W8058	5840N	17723W	741006		30	015			0			182									Y
13		25		1	W8058	5836N	17634W	741010		30	024			0			176									Y
13		29		4	W7054	5536N	16836W	741011		30	031			0			265									Y
13		29		4	W7054	5524N	16758W	741012		30	032			0			242									Y
13		29		4	W7054	5507N	16734W	741013		30	037			0			242									Y
13		29		5	W7054	5422N	16702W	741014		30	036			0			273									Y
13		25		3	W7054	5517N	16729W	741015		30	051			0			279									Y
13		29		4	W7054	5454N	16712W	741016		30	040			0			275									Y
13		29		5	W7054	5507N	16734W	741017		30	026			0			230									Y
13		29		6	W7054	5454N	16706W	741018		30	026			0			229									Y
13		29		3	W7054	5450N	16656W	741019		30	031			0			251									Y
13		30			W7054	5518N	16747W	741019		30				0												Y
13		29		4	W7054	5455N	16706W	741020		30	034			0			240									Y
13		30			W7054	5446N	16536W	741020		30				0												Y
13		29		6	W7054	5450N	16708W	741021		30	026			0			223									Y
13		30			W7054	5446N	16557W	741021		30				0												Y
13		29		6	W7054	5443N	16625W	741022		30	030			0			266									Y
13		30			W7054	5445N	16615W	741022		30				0												Y
13		29		5	W7054	5444N	16633W	741023		30	026			0			280									Y
13		30			W7054	5446N	16603W	741023		30				0												Y
13		31		13	W7054	5640N	16418W	741023		30	007			0			80									Y
13		29		6	W7054	5510N	16654W	741024		30	024			0			167									Y
13		30			W7054	5448N	16621W	741024		30				0												Y
13		29		6	W7054	5522N	16642W	741025		30	020			0			165									Y
13		30			W7054	5446N	16623W	741025		30				0												Y
13		31		14	W7054	5536N	16718W	741025		30	010			0												Y
13		23		3	W7054	5444N	16606W	741026		30	033			0			256									Y
13		30			W7054	5447N	16607W	741026		30				0												Y
13		31		15	W6556	5624N	16447W	741026		30	010			0			86									Y
13		30			W7054	5447N	16528W	741027		30				0												Y
13		31		20	W6556	5624N	16453W	741027		30	010			0			88									Y
13		30			W7054	5446N	16537W	741028		30				0												Y
13		31		21	W6556	5615N	16354W	741028		30	002			0			72									Y
13		30			W7054	5442N	16545W	741029		30				0												Y
13		31		21	W6556	5617N	16349W	741029		30	008			0			75									Y
13		30			W7054	5441N	16552W	741030		30				0												Y
13		31		21	W6556	5610N	16358W	741030		30	008			0			85									Y
13		30			W7054	5443N	16556W	741031		30				0												Y
13		31		19	W6556	5611N	16357W	741031		30	008			0			93									Y
13		30			W7054	5531N	16822W	741101		30				0												Y
13		31		22	W6556	5609N	16412W	741101		30	006			0			90									Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SS TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WDI	WDC	CFI	CFC	MOD
13		30			W7054	5539N	16837W	741102		30					o												Y
13		31		22	W6556	5616N	16445W	741102		30	009				o			91									Y
13		30			W7054	5530N	16809W	741103		30					o												Y
13		31		20	W6556	5600N	16405W	741103		30	008				o			87									Y
13		30			W7054	5522N	16753W	741104		30					o												Y
13		31		18	W6556	5610N	16438W	741104		30	008				o			90									Y
13		30			W7054	5510N	16733W	741105		30					o												Y
13		31		20	W6556	5610N	16438W	741105		30	010				o			90									Y
13		30			W7054	5520N	16745W	741106		30					o												Y
13		31		19	W6556	5604N	16429W	741106		30	006							90									Y
13		30			W7054	5459N	16545W	741107		30					o												Y
13		31		11	W6556	5609N	16431W	741107		30	008				o			90									Y
13		30			W7054	5446N	16539W	741108		30					o												Y
13		31		15	W6556	5620N	16345W	741108		30	008				o			85									Y
13		30			W7054	5448N	16543W	741109		30					o												Y
13		31		10	W6556	5623N	16352W	741109		30	007				o			87									Y
13		30			W7054	5446N	16532W	741110		30					o												Y
13		31		13	W6556	5624N	16354W	741110		30	008				o			88									Y
13		30			W7054	5446N	16559W	741111		30					o												Y
13		30			W7054	5443N	16631W	741112		30																	Y
13		30			W7054	5446N	16630W	741113		30					0												Y
13		31		12	W6556	5615N	16422W	741113		30	010				0			92									Y
13		30			W7054	5452N	16637W	741114		30					0												Y
13		31		7	W7054	5554N	16522W	741114		30	011				0			93									Y
13		30			W7054	5445N	16559W	741115		30					0												Y
13		31		21	W6554	5556N	16453W	741115		30	009				0			93									Y
13		30			W7054	5444N	16603W	741116		30					0												Y
13		31		20	W6556	5615N	16500W	741116		30	010				0			90									Y
13		30			W7054	5446N	16547W	741117		30					0												Y
13		31		22	W6556	5613N	16448W	741117		30	009				0			90									Y
13		31		22	W6556	5600N	16456W	741118		30	010							90									Y
13		31		27	W6556	5611N	16406W	741119		30	010				o			90									Y
13		31		16	W7054	5550N	16517W	741120		30	009				o			98									Y
13		31		15	W6556	5615N	16400W	741121		30	009				o			90									Y
13		31		14	W7054	5553N	16515W	741123		30	008				o			102									Y
13		31		19	W7054	5550N	16519W	741124		30	010				o			100									Y
13		32		3	W7054	5559N	16835W	741215		30	035				o			200									Y
13		32		5	W7056	5600N	16836W	741216		30	036				o			246									Y
13		32		3	W7056	5601N	16830W	741217		30	035				o			215									Y
13		32		4	W7056	5600N	16830W	741218		30	034				o			217									Y
13		32		4	W7056	5610N	16835W	741219		30	046				o			249									Y
13		32		3	W7054	5553N	16840W	741220		30	035				o			215									Y
13		32		1	W8058	5840N	17503W	741222		30	046				o			287									Y
13		32		3	W8058	5830N	17530W	741223		30	004				o			262									Y
13		32		4	W8058	5836N	17659W	741224		30	033				o			254									Y
13		32		4	W8058	5811N	17757W	741225		30	033				o			254									Y
13		32		3	W8058	5815N	17505W	741226		30	040				o			197									Y
13		32		3	W7556	5706N	17318W	741227		30	032				o			142									Y
13		32		1	W7556	5705N	17300W	741228		30	053				o			135									Y
13		32		5	W7556	5706N	17322W	741229		30	028							181									Y
13		32		5	W7556	5711N	17339W	741230		30	027				o			141									Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	hL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SEM	BOT TEM	DPTH	B TP	AIR TEMP	TEMP	WER	SAI	WCF	WDI	CCF	MOD
13		32		4	W7556	5650N	17318W	741231		30	027				0			145									Y
13		32		2	W7556	5650N	17315W	750101		30	036				0			152									Y
13		32		5	W7556	5650N	17313W	750102		30	041				0			142									Y
13		33		37	W8058	5910N	17809W	750416		30	020				0			150									Y
13		33		40	W8058	5906N	17740W	750417		30	018				0			140									Y
13		33		35	W8058	5906N	17803W	750418		30	021				0			145									Y
13		33		35	W8058	5905N	17754W	750419		30	020				0			147									Y
13		33		44	W8058	5911N	17806W	750420		30	016				0			150									Y
13		34		1	W7052	5314N	16624W	750420		30	046				0			553									Y
13		33		41	W8058	5902N	17740W	750422		30	020				0			148									Y
13		33		27	W8058	5949N	17838W	750424		30	016				0			155									Y
13		34		6	W4558	5937N	14412W	750424		30	026				0			620									Y
13		34		5	W4558	5932N	14311W	750425		30	026				0			509									Y
13		34		5	W4558	5934N	14301W	750426		30	032				0			546									Y
13		34		5	W4558	5931N	14308W	750427		30	035				0			631									Y
13		34		5	W4558	5932N	14305W	750428		30	030				0			629									Y
13		34		8	W4558	5936N	14302W	750429		30	020				0			367									Y
13		34		5	W4558	5939N	14258W	750430		30	017				0			283									Y
13		34		5	W4558	5924N	14212W	750501		30	013				0			202									Y
13		34		7	W4558	5907N	14135W	750502		30	008				0			308									Y
13		34		7	W4556	5906N	14125W	750503		30	014				0			383									Y
13		34		5	W4558	5937N	14300W	750504		30	031				0			415									Y
13		34		7	W4558	5936N	14302W	750505		30	025				0			381									Y
13		34		7	W4558	5932N	14302W	750506		30	021				0			436									Y
13		34		7	W4558	5935N	14256W	750507		30	012				0			302									Y
13		34		8	W4558	5904N	14124W	750508		30	018				0			373									Y
13		37		5	W7556	5729N	17253W	750509		30	024				0			128									Y
13		34		6	W4556	5934N	14305W	750509		30	021				0			512									Y
13		37		5	W7556	5710N	17322W	750510		30	027				0			150									Y
13		34		6	W4558	5930N	14421W	750510		30	026				0			810									Y
13		37		5	W7556	5635N	17201W	750511		30	026				0			151									Y
13		34		7	W4558	5932N	14336W	750511		30	024				0			471									Y
13		37		5	W7556	5634N	17156W	750512		30	021				0			153									Y
13		34		6	W4558	5932N	14310W	750512		30	037				0			638									Y
13		37		4	W7556	5634N	17245W	750513		30	048				0			152									Y
13		34		4	W4558	5930N	14326W	750513		30	035				0			612									Y
13		37		3	W7556	5637N	17254W	750514		30	034				0			148									Y
13		36		69	W7056	5647N	16850W	750514		30					0			99									Y
13		34		7	W4558	5930N	14136W	750514		30	021				0			328									Y
13		36		72	W7056	5645N	16850W	750515		30					0			59									Y
13		37		5	W7054	5536N	16836W	750515		30	025				0			158									Y
13		34		4	W4558	5533N	14421W	750515		30	012				0			478									Y
13		36		67	W7054	5545N	16836W	750516		30					0			143									Y
13		37		4	W7054	5546N	16844W	750516		30	035				0			150									Y
13		36		25	W7054	5513N	16715W	750517		30					0			153									Y
13		37		4	W7054	5451N	16612W	750517		30	029				0			159									Y
13		36		66	W7054	5513N	16715W	750518		30					0			146									Y
13		37		5	W7054	5530N	16822W	750518		30	039				0			159									Y
13		36		64	W7054	5434N	16526W	750519		30					0			98									Y
13		37		6	W7054	5529N	16800W	750519		30	029				0			143									Y
13		36		72	W7054	5455N	16543W	750520		30					0			135									Y

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	H LL	*H	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	LPTH FISD	DIR F	SRF	TEM	BOT TEM	CPTH	B 1P	AIR TEMP	WTR	SEA	WIC	WF	CDC	CFC	MOD
13		37		4	W7054	5540N	16605W	750520		30	034				0			140								Y
13		37		6	W7056	5615N	16817W	750521		30	035				0			139								Y
13		36		72	W7054	5435N	16531W	750521		30					0			148								Y
13		36		29	W7054	5451N	16531W	750522		30					0			155								Y
13		37		4	W7054	5547N	16801W	750522		30	027				0			159								Y
13		36		39	W7556	5627N	17026W	750523		30					0			118								Y
13		37		4	W7556	5621N	17105W	750523		30	038				0			134								Y
13		36		75	W7556	5627N	17114W	750524		30					0			137								Y
13		37		4	W7556	5637N	17218W	750524		30	020				0			142								Y
13		37		6	W8058	5845N	17510W	750525		30	032				0			146								Y
13		36		72	W7556	5646N	17045W	750525		30					0			112								Y
13		37		5	W8058	5839N	17537W	750526		30	035				0			151								Y
13		36		18	W7556	5621N	17106W	750526		30					0			137								Y
13		37		5	W8058	5834N	17523W	750527		30	028				0			156								Y
13		36		67	W7556	5635N	17240W	750527		30					0			147								Y
13		37		4	W8058	5836N	17609W	750528		30	041				0			162								Y
13		36		64	W7556	5747N	17322W	750528		30					0			132								Y
13		37		4	W8058	5831N	17539W	750529		30	037				0			167								Y
13		36		75	W7556	5757N	17305W	750529		30					0			116								Y
13		37		5	W8058	5825N	17526W	750530		30	035				0			164								Y
13		36		75	W7556	5752N	17307W	750530		30					0			120								Y
13		37		6	W8058	5835N	17603W	750531		30	035				0			180								Y
13		36		76	W7558	5824N	17334W	750531		30					0			121								Y
13		37		5	W8058	5840N	17645W	750601		30	034				0			145								Y
13		36		74	W7558	5851N	17346W	750601		30					0			127								Y
13		37		6	W8058	5847N	17706W	750602		30	033				0			135								Y
13		36		77	W7558	5850N	17444W	750602		30					0			132								Y
13		37		5	W8058	5841N	17502W	750603		30	019				0			181								Y
13		36		75	W7558	5850N	17444W	750603		30					0			132								Y
13		37		5	W8058	5856N	17749W	750604		30	032				0			150								Y
13		36		73	W7558	5844N	17456W	750604		30					0			149								Y
13		37		5	W8058	5909N	17811W	750605		30	030				0			143								Y
13		37		3	W8058	5910N	17805W	750606		30	028				0			187								Y
13		37		5	W8058	5900N	17820W	750607		30	025				0			163								Y
13		37		4	W8058	5906N	17819W	750608		30	027				0			160								Y
13		38		7	W7052	5336N	16505W	750608		30	010				0			349								Y
13		37		5	W6056	5851N	17741W	750609		30	016				0			211								Y
13		38		5	W6554	5405N	16143W	750609		30	012				0			302								Y
13		37		3	W8058	5520N	17737W	750610		30	037				0			294								Y
13		38		8	W6054	5435N	16830W	750610		30	009				0			311								Y
13		37		5	W6058	5821N	17737W	750611		30	037				0			267								Y
13		38		8	W6054	5510N	16618W	750611		30	014				0			421								Y
13		37		3	W8056	5610N	17737W	750612		30	045				0			272								Y
13		38		8	W6054	5510N	16634W	750612		30	013				0			352								Y
13		37		6	W8058	5814N	17800W	750613		30	033				0			245								Y
13		38		10	W6054	5530N	16543W	750613		30	008				0			255								Y
13		37		5	W8058	5814N	17744W	750614		30	031				0			266								Y
13		38		8	W6054	5531N	16543W	750614		30	010				0			343								Y
13		37		5	W8058	5812N	17749W	750615		30	036				0			257								Y
13		38		10	W5554	5555N	15400W	750615		30	011				0			437								Y
13		37		4	W8058	5814N	17741W	750616		30	042				0			247								Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	DIR FR	PRS TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTER	SDRA	WDIF	WCIC	CDIF	MOD
13		38		8	W5556	5600N	15330W	750616		30	011			0			421								Y
13		37		4	W8058	5815N	17740W	750617		30	033			0			217								Y
13		38		10	W5556	5623N	15225W	750617		30	008			0			325								Y
13		37		3	W8058	5849N	17713W	750618		30	031			0			136								Y
13		38		7	W5556	5715N	15054W	750618		30	01:			0			363								Y
13		38		3	W5058	5842N	14825W	750619		30	006			0			238								Y
13		38		8	W4558	5934N	14220W	750620		30	005			0			213								Y
13		38		11	W4058	5826N	13944W	750621		30	007			0			247								Y
13		38		8	W4558	5902N	14115W	750622		30	010			0			324								Y
13		38		8	W4558	5940N	14245W	750623		30	007			0			219								Y
13		38		5	W5058	5850N	14815W	750624		30	013			0			324								Y
13		38		7	W5058	5905N	14745W	750625		30	009			0			361								Y
13		38		6	W4558	5936N	14233W	750626		30	006			0			224								Y
13		38		8	W4558	5926N	14215W	750627		30	007			0			251								Y
13		38		13	W4558	5933N	14235W	750628		30	004			0			182								Y
13		38		7	W4558	5936N	14235W	750629		30	0G3			0			168								Y
13		38		2	W5058	5905N	14750W	750630		30	007			Q			310								Y
13		38		4	W5556	5630N	15210W	750701		30	one			0			256								Y
13		38		4	W5554	5555N	15345W	750702		30	012			0			433								Y
13		38		4	W6054	5434N	16830W	750703		30	007			0			341								Y
13		38		5	W6552	5349N	16345W	750704		30	011			0			223								Y
13		38		9	W6552	5346N	16347W	750705		30	010			0			228								Y
13		38		9	W6552	5340N	16348W	750706		30	009			0			2 5	9							Y
13		38		11	W7052	5257N	16734W	750707		30	009			0			250								Y
13		38		9	W7052	5234N	16925W	750708		30	010			0			248								Y
13		38		9	W7052	5228N	16938W	750709		30	009			0			263								Y
13		38		8	W7052	5230N	16937W	750710		30	011			0			271								Y
13		38		10	W7052	5235N	16925W	750711		30	010			0			254								Y
13		38		10	W7052	5233N	16934W	750712		30	010			0			260								Y
13		38		8	W7052	5231N	16935W	750713		30	008			0			244								Y
13		40		1	W5056	5759N	14840W	750717		30	033			c			850								Y
13		40		5	W5056	5854N	14757W	750718		30	033			0			657								Y
13		40		5	W5058	5806N	14744W	750719		30	040			0			863								Y
13		40		3	W4558	5929N	14457W	750720		30	025			0			400								Y
13		40		6	W4558	5935N	14328W	750721		30	031			0			425								Y
13		40		6	W4558	5936N	14335W	750722		30	032			0			397								Y
13		40		6	W4556	5936N	14328W	750723		30	029			0			447								Y
13		40		6	W4558	5936N	14325W	750724		30	u27			0			418								Y
13		40		6	W4558	5931N	14330W	750725		30	c27			0			410								Y
13		40		4	W4558	5902N	14117W	750726		30	032			0			417								Y
13		40		5	W4058	5827N	13935W	750727		30	023			0			400								Y
13		40		7	W4058	5826N	13935W	750728		30	028			0			437								Y
13		40		5	W4056	5836N	13926W	750729		30	027			0			388								Y
13		40		3	W4558	5934N	14327W	750730		30	026			0			433								Y
13		40		4	W4558	5932N	14340W	750731		30	028			0			427								Y
13		41		5	W7054	5537N	16835W	750802		30	039			0			208								Y
13		42		45	W7556	5720N	17345W	750803		30	022			0			143								Y
13		41		3	W7054	5527N	16810W	750803		30	048			0			230								Y
13		42		74	W7558	5854N	17415W	750804		30	021			0			134								Y
13		41		5	W7054	5540N	16846W	750804		30	034			0			279								Y
13		42		83	W7558	5856N	17435W	750805		30	022			0			132								Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DPRF	STEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WDI	WDF	CDI	CDF	MOD
13		41		4	W7054	5539N	16848W	750805		30	039				0			292									Y
13		40		2	W5058	5920N	14810W	750805		30	043				0			600									Y
13		42		77	W7558	5852N	17439W	750806		30	021				0			138									Y
13		43		77	W7558	5914N	17449W	750806		30					0			128									Y
13		41		5	W7054	5530N	16845W	750806		30	035				0			203									Y
13		40		3	W5058	5913N	14650W	750806		30	025				0			510									Y
13		42		77	W7558	5852N	17453W	750807		30	021				0			136									Y
13		43		75	W7558	5920N	17446W	750807		30					0			129									Y
13		41		5	W7054	5530N	16844W	750807		30	035				0			271									Y
13		40		8	W4558	5934N	14330W	750807		30	022				0			419									Y
13		42		86	W7558	5852N	17453W	750808		30	022				0			130									Y
13		43		72	W7558	5924N	17452W	750808		30					0			129									Y
13		41		6	W7054	5515N	16745W	750808		30	031				0			252									Y
13		40		7	W4558	5934N	14330W	750808		30	022				0			440									Y
13		42		73	W7558	5840N	17405W	750809		30	021				0			134									Y
13		43		73	W7558	5925N	17459W	750809		30					0			130									Y
13		41		5	W7054	5500N	16720W	750809		30	038				0			236									Y
13		40		1	W4558	5843N	14007W	750809		30	050				0			460									Y
13		42		69	W7558	5852N	17418W	750810		30	021				0			134									Y
13		43		80	W7558	5931N	17500W	750810		30					0			130									Y
13		41		5	W7054	5455N	16655W	750810		30	034				0			201									Y
13		40		5	W4056	5747N	13703W	750810		30	027				0			440									Y
13		42		79	W7558	5852N	17418W	750811		30	022				0			134									Y
13		43		72	W7558	5905N	17420W	750811		30					0			122									Y
13		41		7	W7054	5450N	16540W	750811		30	031				0			177									Y
13		40		5	W4058	5830N	13928W	750811		30	024				0			390									Y
13		42		74	W7558	5851N	17434W	750812		30	021				0			136									Y
13		43		72	W7558	5910N	17419W	750812		30					0			122									Y
13		41		4	W7054	5450N	16530W	750812		30	030				0			177									Y
13		40		6	W4558	5900N	14100W	750812		30	028				0			375									Y
13		42		82	W7558	5847N	17431W	750813		30	021				0			141									Y
13		43		83	W7558	5915N	17421W	750813		30					0			123									Y
13		41		6	W7054	5456N	16600W	750813		30	035				0			158									Y
13		42		81	W7558	5849N	17448W	750814		30	021				0			139									Y
13		43		69	W7558	5924N	17431W	750814		30					0			123									Y
13		41		4	W7054	5447N	16603W	750814		30	035				0			199									Y
13		42		78	W8058	5924N	17505W	750815		30	020				0			132									Y
13		43		72	W7558	5926N	17431W	750815		30					0			122									Y
13		41		4	W7054	5452N	16533W	750815		30	026				0			156									Y
13		42		75	W8058	5926N	17501W	750816		30	021				0			130									Y
13		43		69	W7558	5915N	17427W	750816		30					0			122									Y
13		41		5	W7054	5450N	16535W	750816		30	034				0			138									Y
13		42		81	W7558	5927N	17451W	750817		30	022				0			127									Y
13		43		63	W7558	5832N	17303W	750817		30					0			114									Y
13		41		3	W7054	5456N	16544W	750817		30	044				0			141									Y
13		42		63	W6058	5950N	17510W	750818		30	021				0			122									Y
13		43		65	W7558	5826N	17302W	750818		30					0			114									Y
13		41		5	W7054	5452N	16550W	750818		30	036				0			161									Y
13		42		69	W8058	5941N	17520W	750819		30	020							130									Y
13		43		66	W7558	5826N	17252W	750819		30								112									Y
13		41		6	W7054	5446N	16610W	750819		30	032				0			176									Y

Table B-L.--(cont)

PELAGIC SAMPLING RECORD

AGY	RSL	CRS	HHL	* L	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DPTH DISF	DPTH ISD	DP IRF	RS TEM	BOT TEM	DPTH	B 1P	AIR TEMP	WTR	SWEA	WCIC	WFDI	CCFC	MOD
13		42		66	W7558	5925N	17425W	750820		30	02'2			0			120								Y
13		43		70	W7558	5832N	17252W	750820		30				0			109								Y
13		41		2	W7054	5451N	16612W	750820		30	032			0			160								Y
13		42		66	W7558	5924N	17416W	750821		30	022			0			118								Y
13		43		69	W7558	5839N	17258W	750821		30				0			121								Y
13		42		73	W7558	5925N	17411W	750822		30	021			0			116								Y
13		43		72	W7558	5853N	17330W	750822		30				0			119								Y
13		41		3	W7054	5455N	16710W	750822		30	046			0			?07								Y
13		42		73	W7558	5931N	17421W	750823		30	021			0			116								Y
13		43		70	W7558	5832N	17300W	750823		30				0			114								Y
13		41		4	W7054	5452N	16623W	750823		30	035	"		0			204								Y
13		42		65	W7558	5936N	17452W	750824		30	031			0			122								Y
13		43		65	W7558	5844N	17315W	750824		30				0			121								Y
13		41		5	W7054	5445N	16540W	750824		30	036			0			249								Y
13		42		64	W7558	5933N	17452W	750825		30	031			0			124								Y
13.		43		71	W7558	5915N	17415W	750825		30				0			121								Y
13		41		4	W7054	5445N	16522W	750825		30	043			0			?31								Y
13		42		7	W8058	5927N	17507W	750826		30	033			0			132								Y
13		41		5	W7054	5440N	16535W	750826		30	038			C			334								Y
13		42		77	W8058	5934N	17506W	750827		30	030			0			128								Y
13		41		6	W7054	5445N	16521W	750827		30	036			0			233								Y
13		42		62	W8058	5934N	17520W	750828		30	032			0			133								Y
13		41		3	W7054	5450N	16550W	750828		30	038			0			200								Y
13		42		65	W8058	5934N	17520W	750829		30	032			0			133								Y
13		41		6	W7054	5445N	16558W	750829		30	C33			0			205								Y
13		42		64	W8058	5932N	17528W	750830		30	031			0			136								Y
13		41		4	W7054	5445N	16600W	750830		30	040			0			227								Y
13		42		69	W8058	5935N	17541W	750831		30	032			0			137								Y
13		41		5	W7054	5445N	16630W	750831		30	036			0.			232								Y
13		41		4	W7054	5445N	16600W	750901		30	037			0			254								Y
14		1		7	W5556	5637N	15225W	741122		30	010			0			129								Y
14		1		10	W5556	5641N	15220W	741123		30	010			0			112								Y
14		1		12	W5556	5642N	15220W	741124		30	010			0			106								Y
14		1		11	W5556	5635N	15228W	741125		30	012			0			99								Y
14		1		12	W5556	5647N	15122W	741126		30	009			0			104								Y
14		1		7	W5556	5640N	15225W	741127		30	010			0			106								Y
14		1		11	W5556	5639N	15222W	741128		30	011			0			103								Y
14		1		10	W5556	5636N	15228W	741129		30	012			0			99								Y
14		1		12	W5556	5640N	15226W	741130		30	012			0			114								Y
14		1		9	W5556	5630N	15227W	741201		30	011			0			101								Y
14		2		10	W5556	5634N	15228W	750105		30	012			0			154								Y
14		2		7	W5556	5636N	15221W	750106		30	014			0			160								Y
14		2		3	W5556	5700N	15120W	750107		30	013			0			227								Y
14		2		6	W5058	5821N	14838W	750108		30	014			0			257								Y
14		2		6	W5058	5610N	14832W	750109		30	013			0			256								Y
14		2		9	W5058	5806N	14832W	750110		30	014			0			251								Y
14		2		4	W5058	5805N	14830W	750111		30	012			0			238								Y
14		2		2	W5058	5804N	14826W	750112		30	017			0			248								Y
14		2		7	W5058	5805N	14832W	750113		30	013			0			231								Y
14		2		7	W5058	5810N	14832W	750114		30	014			0			251								Y
14		2		4	W5058	5810N	14852W	750115		30	013			0			251								Y

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	DIR FR	DPTH TEM	ROT TEM	DPTH	TP	AIR TEMP	WCR	SAL	hDI	WDC	CFIC	MOD
14		2		7	W5058	5804N	14840W	750116		30	010			0			214								Y
14		3		4	W7556	5623N	17120W	750203		30	018			0			158								Y
14		3		3	W7556	5617N	17116W	750204		30	021			0			173								Y
14		3		4	W7556	5620N	17130W	750205		30	020			0			182								Y
14		3		3	W7556	5644N	17319W	750206		30	015			0			190								Y
14		3		5	W7556	5715N	17345W	750207		30	018			0			193								Y
14		3		3	W7558	5842N	17449W	750208		30	015			0			200								Y
14		3		4	W7558	5831N	17436W	750209		30	017			0			195								Y
14		3		4	W7558	5846N	17447W	750210		30	010			0			255								Y
14		3		2	W7558	5833N	17433W	750211		30	012			0			?79								Y
14		3		4	W7558	5836N	17434W	750212		30	012			0			177								Y
14		3		3	W8058	5836N	17511W	750213		30	018			0			217								Y
14		3		2	W7556	5840N	17118W	750214		30	011			0			185								Y
14		3		2	W7558	5821N	17317W	750215		30	015			0			187								Y
14		4		5	W5556	5640N	15150W	750216		30	014			0			230								Y
14		4		8	W5556	5634N	15145W	750217		30	014			0			255								Y
14		4		5	W5556	5646N	15142W	750218		30	015			0			274								Y
14		4		6	W5556	5636N	15154W	750219		30	010			0			226								Y
14		4		4	W5556	5640N	15130W	750220		30	013			0			202								Y
14		2		3	W5056	5740N	15000W	750221		30	011			0			238								Y
14		2		4	W5058	5812N	14850W	750222		30	011			0			268								Y
14		2		1	W5058	5800N	15000W	750224		30	016			0			290								Y
14		4		2	W5556	5640N	15210W	750225		30	012			0			210								Y
14		4		9	W5556	5645N	15220W	750226		30	015			0			?06								Y
14		4		1	W5556	5640N	15220W	750227		30	011			"o			210								Y
14		5		2	W7554	5449N	16630W	750302		40	010			o			231								Y
14		5		7	W7554	5454N	16646W	750303		40	010			0			223								Y
14		5		4	W7554	5505N	16730W	750304		40	009			0			238								Y
14		5		6	W7554	5447N	16635W	750305		40	010			0			239								Y
14		5		4	W7554	5447N	16627W	750306		40	010			0			239								Y
14		5		4	W7554	5446N	16625W	750307		40	012			0			240								Y
14		5		7	W7554	5447N	16630W	750308		40	010			0			228								Y
14		5		5	W7554	5500N	16730W	750309		40	009			0			226								Y
14		5		2	W7554	5515N	16740W	750310		40	010			0			209								Y
14		5		9	W7554	5445N	16615W	750311		40	01.2			0			231								Y
14		5		4	W7554	5444N	16625W	750312		40	012			0			277								Y
14		5		6	W7554	5444N	16620W	750313		40	011			0			247								Y
14		5		7	W7554	5444N	16620W	750314		40	010			0			248								Y
21	P		11		W4058	5825N	13800W	670609	213	22	097		2	0	103		154		094	6	2	3	3		
21	P		31		W4056	5730N	13700W	670610	215	22	092		8	0	100				094	2	2	e	3		
21	P		21		W4058	5800N	13730W	670610	226	22	084		8	o	097		172		094	2	2	0	c		
21	P		41		W4056	5700N	13700W	670612	213	22	094		8	2	106		2195		106	1	1	1	1		
21	P		52		W4056	5825N	13800W	670615	200	22	103		8	0	112		157		100	0	2	8	1		
21	P		62		W4058	5800N	13730W	670616	212	22	107		4	0	116		159		111	0	3	e	4		
21	P		72		W4056	5730N	13700W	670617	213	22	082		4	0	124				133	0	1	4	1		
21	P		82		W3554	5530N	13435W	670618	213	.22	092			0	106		604		106	4	2	7	3		
21	P		92		W3554	5530N	13435W	670619	212	22	086		8	2	115		205		106	i	4	7	5		
21	P		103		W4058	5825N	13800W	670624	232	22	086		6	7	118		150		117	2	4	4	3		
21	P		113		W4058	5800N	13800W	670625	220	22	104		8	0	132		154		122	5	3	4	2		
21	P		123		W4058	5800N	13730W	670626	215	.22	106		8	o	126		168		122	6	2	4	4		
21	P		133		W4059	5800N	13700W	670628	215	22	115		8	0	117		348		111	1	2	3	2		

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	YHL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SEM	HOT TEM	CPTH	BTP	AIR TEMP	WTR	SEA	WOI	WFC	CIC	DFC	MOD
21	P		143		W4056	5730N	13700W	670629	228	22	090			8	2	120				117	1	2	4	3			
21	P		153		W4056	5700N	13630W	670630	214	22	102			a	7	120				117	1	1	0	0			
21	P		163		W4056	5615N	13535W	670702	215	22	100			8	2	117		348		106	1	4	7	5			
21	P		173		W3556	5615N	13500W	670703	216	22	094			4	0	109		168		111	2	1	6	2			
21	P		184		W4058	5800N	13730W	670705	217	22	101			4	0	117		165		122	1	1	4	2			
21	P		194		W4058	5825N	13700W	670707	217	22	102			8	0	114		229		106	1	2	1	2			
21	P		204		W4058	5800N	13800W	670708	215	22	100			4	6	121		155		117	2	3	4	2			
.21	P		214		W4056	5700N	13630W	670710	226	22	088			4	0	116				122	2	5	3	6			
21	P		224		W4056	5615N	13535W	670711	215	22	097			8	0	105		929		106	1	3	4	2			
21	F		234		W3554	5530N	13435W	670712	212	22	107			6	G	121		201		128	2	4	3	2			
21	P		245		W4058	5800N	13730W	670714	225	22	095			1	o	128		1.61		122	6	1	5	3			
21	P		255		W4058	5825N	13800W	670715	213	22	107				0	120		155		128	1	4	8	4			
21	P		265		W4058	5800N	13700W	670716	216	22	099			8	0	121		351		117	6	3	0	0			
21	P		275		W4056	5730N	13700W	670717	214	22	103				0	125				117	1	3	5	3			
21	P		285		W4056	5700N	13630W	670718	212	22	092			4	2	131				128	1	3	7	3			
21	?		295		W4056	5615N	13535W	670719	230	22	085			4	2	126		585		128	0	1	6	2			
21	P		305		W3554	5530N	13435W	670720	214	22	102			2	2	138		190		133	2	2	4	1			
21	P		316		W4056	5700N	13630W	670723	227	22	083			8	0	134				133	2	2	4	4			
21	P		326		W4058	5800N	13700W	670724	215	22	103			4	2	140		439		133	2	1	0	0			
21	P		336		W4056	5730N	13700W	670725	215	22	090			8	7	145				139	4	2	4	2			
21	VQ		11		W4058	5825N	13800W	680605	202	22	110				0	111		155		100	0	1	7	2			
21	VQ		21		W4058	5800N	13730W	680606	205	22	100				2	111		174		106	0	2	7	1			
21	VQ		31		W4058	5800N	13700W	680607	218	22	118				0	110		221		117	5	4	4	4			
.21	VQ		41		W4056	5700N	13600W	680611	218	22	111				0	105		121		117	0	1	7	2			
21	VQ		51		W4056	5615N	13535W	680612	223	22	108				2	108						4					
21	N4		11		W4058	5800N	13730W	680616	113	22	070				0	122		150		139	0	1	2	1			
21	N4		21		W4058	5825N	13800W	680616	207	22	098				0	127		152		133	1	1	0	1			
21	N4		31		W4058	5800N	13700W	680617	214	22	074				1	129		521			2	5	2	a			
21	VQ		92		W4056	5615N	13535W	680620	215	22	098				0	108		384		111	1	1	5	1			
21	N4		51		W4056	5730N	13630W	680621	217	22	085				2	124		265			1	4	7	6			
21	VQ		102		W3554	5530N	13435W	680622	212	22	096				2	111		192		094	0	3	8	5			
21	N4		62		W4058	5800N	13730W	680622	228	22	066				0	127		152		133	1	3	7	1			
21	N4		72		W4058	5825N	13800W	680623	201	22	066				6	138						3					
21	VQ		123		W4056	5700N	13600W	680625	206	22	089				0	111		106		069	5	1	4	2			
21	N4		82		W4058	5800N	13700W	680625	206	22	117				2	127		512		117	1	2	7	3			
21	N4		.92		W4056	5730N	13700W	680626	206	22	085				0	129				122	1	1	7	1			
21	VQ		133		W3556	5615N	13500W	680626	216	22	087				0	114		152		100	1	1	7	i			
21	N4		113		W4058	5800N	13730W	680630	200	22	110				2	140		152		144	2	0	0	0			
21	N4		133		W4058	5800N	13700W	680702	204	22	106				1	143		525			1	3	1	6			
21	VQ		183		W4056	5615N	13535W	680702	212	22	107				2	119		399		117	0	3	7	2			
" 21	N4		143		W4056	5700N	13600W	680705	203	22	082				2	129		110		167	1	1	0	0			
21	VQ		194		W4056	5700N	13630W	680705	222	22	061				0	128		472		122	0	1	0	0			
21	N4		194		W4056	5720N	13654W	680713	201	22	119				0	140		150		133	0	3	1	4			
21	N4		205		W4058	5825N	13800W	680715	213	22	103				o	140		150		156	c	1	2	2			
21	VQ		275		W4056	5700N	13630W	680718	205	22	103				c	141		472		133	1	3	8	4			
21	N4		225		W4058	5800N	13730W	680718	210	22	106				0	151		150		156	1	5	7	6			
21	N4		236		W4056	5615N	13535W	680722	209	22	115				0	139		915		156	0	0	7	1			
21	N4		266		W3554	5530N	13435W	680724	209	22	111				0	146		238		150	1	1	2	1			
21	N4		276		W4058	5800N	13730W	680727	212	22	112				0	153		150		139	2	4	4	4			
21	N4		286		W4056	5730N	13700W	680728	217	22	111				2	]52				156	0	4	3	5			
21	N4		307		W4056	5615N	13535W	680731	209	22	114				2	130		969		156	0	4	8	4			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FSD	DIR	PRF	RS TEM	BOT TEM	DPTH	B TP	AIR TEMP	TEMP	SALI	WCOF	WCOF	CC	MCD
21	04	43	1		W6054	5631N	15736W	740529	089	35	005	019	119		5			119								
21	04	43	2		W6054	5631N	15736W	740528	107	35	005	019	101		0			101								
21	04	43	3		W6054	5631N	15738W	740528	120	35	003	017	91		0			91								
21	04	43	4		W6054	5633N	15742W	740528	130	35	005	019	88		0			88								
21	04	43	5		W6054	5634N	15741W	740528	142	35	005	019	97		0			97								
21	04	43	6		W6054	5634N	15736W	740528	155	35	005	019	97		0			97								
21	04	43	7		W6054	5633N	15736W	740528	167	35	005	019	110		0			110								
21	04	43	8		W6054	5620N	15813W	740531	080	35	001		91		5			91								
21	04	43	9		W6054	5626N	15812W	740531	094	35	005	019	146		0			146								
21	04	43	10		W6054	5624N	15806W	740601	083	35	005	019	146		0			146								
21	04	43	11		W6054	5625N	15807W	740601	094	35	005	019	183		0			183								
21	04	43	12		W6054	5625N	15805W	740601	106	35	005	019	201		0			201								
21	04	43	13		W6054	5625N	15756W	740601	130	35	005	019	202		0			202								
21	04	43	14		W6054	5626N	15805W	740601	144	35	005	019	167		0			167								
21	04	43	15		W6054	5627N	15803W	740601	155	35	005	019	154		0			154								
21	04	43	16		W6054	5630N	15805W	740601	165	35	005	019	115		0			115								
21	04	43	17		W6054	5615N	15813W	740602	090	35	005	019	62		0			82								
21	04	43	18		W6054	5614N	15816W	740602	101	35	005	019	82		0			82								
21	04	43	19		W6054	5613N	15811W	740602	113	35	005	019	108		0			108								
21	04	43	20		W6054	5616N	15812W	740602	130	35	004	019	101		0			101								
21	04	43	21		W6054	5605N	15749W	740603	145	35	005	019	179		0			179								
21	04	43	22		W6054	5605N	15752W	740603	154	35	005	019	169		0			169								
21	04	43	23		W6054	5603N	15756W	740605	101	35	004	019	150		0			150								
21	04	43	24		W6054	5603N	15749W	740605	118	35	005	019	146		0			146								
21	04	43	25		W6054	5601N	15745W	740605	131	35	005	019	130		0			130								
21	04	43	26		W6054	5559N	15753W	740605	144	35	005	019	110		0			110								
21	04	43	27		W6054	5601N	15756W	740605	159	35	004	019	113		0			113								
21	04	43	28		W6054	5601N	15753W	740606	099	35	005	019	128		0			128								
21	04	43	29		W6054	5559N	15749W	740606	114	35	005	019	110		0			110								
21	04	43	30		W6054	5550N	15807W	740606	142	35	005	015	132		0			132								
21	04	43	31		W6054	5555N	15810W	740606	154	35	005	019	185		0			185								
21	04	43	32		W6054	5559N	15817W	740607	083	35	005	019	128		0			128								
21	04	43	33		W6054	5559N	15813W	740607	098	35	005	019	165		0			165								
21	04	43	34		W6054	5557N	15813W	740607	107	35	005	019	168		0			168								
21	04	43	35		W6054	5555N	15825W	740607	132	35	005	019	121		0			121								
21	04	43	36		W6054	5555N	15821W	740607	142	35	005	019	99		0			99								
21	04	43	37		W6054	5556N	15820W	740607	152	35	003	011	67		0			67								
21	04	43	38		W6054	5556N	15817W	740607	164	35	005	019	130		0			130								
21	04	43	39		W6054	5559N	15810W	740608	093	35	001	006	148		1			148								
21	04	43	40		W6054	5557N	15810W	740608	111	35	005	019	165		0			165								
21	04	43	41		W6054	5539N	15900W	740611	117	35	005	019	86		0			86								
21	04	43	42		W6054	5537N	15857W	740611	128	35	005	019	154		0			154								
21	04	43	43		W6054	5539N	15903W	740611	141	35	005	019	110		0			110								
21	04	43	44		W6054	5541N	15903W	740611	148	35	005	019	154		0			154								
21	04	43	45		W6054	5543N	15903W	740611	158	35	005	019	104		0			104								
21	04	43	46		W6054	5553N	15902W	740612	072	35	005	019	97		0			97								
21	04	43	47		W6054	5551N	15900W	740612	082	35	005	019	119		0			119								
21	04	43	48		W6054	5551N	15857W	740612	093	35	005	019	130		0			130								
21	04	43	49		W6054	5545N	15857W	740612	108	35	005	019	140		0			140								
21	04	43	50		W6054	5545N	15903W	740612	129	35	005	019	123		0			123								
21	04	43	51		W6054	5549N	15900W	740612	142	35	005	019	128		0			128								

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	DIR	DRF	SEM	POT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WIND	DIR	CLD	AMT	CLD	MOD
21	04	43	52		W6054	5553N	15857W	740613	083	35	005	019	101		0			101										
21	04	43	53		W6054	5547N	15903W	740613	110	35	001	004	101		5			101										
21	04	43	54		W6054	5547N	15903W	740614	103	35	005	019	106		0			106										
21	04	43	55		W6054	5545N	15900W	740614	116	35	005	019	121		0			121										
21	04	43	56		W6054	5547N	15900W	740614	134	35	005	019	119		0			119										
21	04	43	57		W6054	5547N	15857W	740614	144	35	005	019	130		0			130										
21	04	43	58		W6054	5549N	15857W	740614	156	35	005	019	135		0			135										
21	04	43	59		W6054	5541N	15853W	740615	092	35	005	019	148		0			148										
21	04	43	60		W6054	5539N	15853W	740615	103	35	005	01?	152		0			152										
21	04	43	61		W6054	5535N	15850W	740615	116	35	005	019	148		0			148										
21	04	43	62		W6054	5535N	15853W	740615	133	35	002	007	146		5			146										
21	04	43	63		W6054	5535N	15843W	740616	098	35	005	019	148		0			148										
21	04	43	64		W6054	5529N	15839W	740616	112	35	005	01?	166		0			166										
21	04	43	65		W6054	5529N	15850W	740616	131	35	005	019	117		0			117										
21	04	43	66		W6054	5531N	15850W	740616	139	35	005	019	138		0			138										
21	04	43	67		W6054	5533N	15846W	740616	154	35	005	019	157		0			157										
21	04	43	68		W6054	5537N	15846W	740616	164	35	005	019	155		0			155										
21	04	43	69		W6054	5549N	15914W	740617	088	35	005	019	84		0			84										
21	04	43	70		W6054	5547N	15911W	740617	102	35	005	019	102		0			102										
21	04	43	71		W6054	5545N	15911W	740617	113	35	005	019	104		0			104										
21	04	43	72		W6054	5543N	15911W	740617	137	35	005	019	124		0			124										
21	04	43	73		W6054	5543N	15907W	740617	144	35	001	004	106		5			106										
21	04	43	74		W6054	5545N	15914W	740617	150	35	004	019	97		0			97										
21	04	43	75		W6054	5547N	15914W	740617	158	35	005	019	104		0			104										
21	04	43	76		W6054	5541N	15907W	740618	087	35	005	019	80		0			80										
21	04	43	77		W6054	5535N	15907W	740618	095	35	005	019	77		0			77										
21	04	43	76		W6054	5537N	15907W	740618	102	35	005	019	80		0			80										
21	04	43	79		W6054	5537N	15911W	740618	111	35	005	019	85		0			85										
21	04	43	80		W6054	5539N	15911W	740618	134	35	005	0?.9	70		0			70										
21	04	43	81		W6054	5539N	15925W	740618	156	35	005	019	117		0			117										
21	04	43	82		W6054	5541N	15925W	740618	161	35	005	019	117		0			117										
21	04	43	83		W6054	5544N	15925W	740619	080	35	005	019	103		0			103										
21	04	43	84		W6054	5541N	15918W	740619	097	35	005	cl?	106		0			106										
21	04	43	85		W6054	5539N	15921W	740619	130	35	005	019	104		5			104										
21	04	43	86		W6054	5539N	15918W	740619	145	35	002	006	110		5			110										
21	04	43	87		W6054	5551N	15832W	740620	084	35	005	019	141		0			141										
21	04	43	68		W6054	5549N	15825W	740620	098	35	005	019	112		0			?.12										
21	04	43	89		W6054	5547N	15821W	740620	107	35	005	019	118		0			118										
21	04	43	90		W6054	5545N	15818W	740620	117	35	005	019	128		0			128										
21	04	43	91		W6054	5545N	15825W	740620	122	35	005	019	123		0			123										
21	04	43	92		W6054	5547N	15825W	740620	140	35	07)5	019	119		0			119										
21	04	43	93		W6054	5547N	15832W	740620	151	35	005	019	115		0			115										
21	04	43	94		W6054	5553N	15832W	740620	164	35	005	019	121		0			121										
21	04	43	55		W6054	5553N	15821W	740621	090	35	005	019	123		0			123										
21	04	43	96		W6054	5553N	15818W	740621	100	35	005	019	101		0			101										
21	04	43	97		W6054	5559N	15836W	740621	138	35	00'3	019	150		0			150										
21	04	43	98		W6054	5602N	15837W	740621	137	35	005	019	196		0			198										
21	04	43	99		W6054	5557N	15849W	740622	075	35	005	019	147		0			147										
21	04	43	100		W6054	5556N	15845W	740622	084	35	005	019	145		0			145										
21	04	43	101		W6054	5554N	15844W	740622	095	35	005	019	148		0			148										
21	04	43	102		W6054	5541N	15832W	740622	125	35	005	019	121		0			121										

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	D.P. IR RF	SEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WDI	WFC	CDC	CFI	C MOD
21	04	43	103		W6054	5539N	15836W	740622	135	35	005	019	123	0			123									
21	04	43	104		W6054	5537N	15836W	740622	146	35	005	019	124	5			124									
21	04	43	105		W6054	5537N	15836W	740622	154	35	005	019	124	0			124									
21	04	43	106		W6054	5543N	15821W	740623	094	35	005	019	119	0			119									
21	04	51	1		W5556	5654N	15327W	750411	083	35	004	019	135	0			135									
21	04	51	2		W5556	5654N	15329W	750411	097	35	004	019	117	0			117									
21	04	51	3		W5556	5656N	15327W	750411	106	35	005	019	144	0			144									
21	04	51	4		W5556	5656N	15330W	750412	083	35	005	019	124	0			124									
21	04	51	5		W5556	5657N	15331W	750412	092	35	005	019	130	0			130									
21	04	51	6		W5556	5657N	15329W	750412	102	35	004	019	132	0			132									
21	04	51	7		W5556	5657N	15327W	750412	113	35	004	019	127	0			127									
21	04	51	9		W5556	5701N	15329W	750412	141	35	005	019	107	0			107									
21	04	51	13		W5556	5715N	15252W	750413		35	004	019	106	0			106									
21	04	51	10		W5556	5704N	15327W	750413	062	35	005	019	114	0			114									
21	04	51	11		W5556	5706N	15325W	750413	091	35	005	019	108	0			108									
21	04	51	12		W5556	5708N	15324W	750413	100	35	004	019	118	0			118									
21	04	51	14		W5556	5714N	15248W	750413	132	35	005	019	131	0			131									
21	04	51	15		W5556	5714N	15252W	750413	141	35	005	019	130	0			130									
21	04	51	16		W5556	5714N	15246W	750413	161	35	005	019	136	0			136									
21	04	51	17		W5556	5716N	15258W	750414	077	35	005	019	86	0			86									
21	04	51	18		W5556	5717N	15256W	750414	085	35	005	019	88	0			88									
21	04	51	19		W5556	5716N	15255W	750414	094	35	005	019	92	0			92									
21	04	51	20		W5556	5713N	15245W	750414	107	35	005	019	129	0			129									
21	04	51	21		W5556	5712N	15246W	750414	117	35	005	019	131	0			131									
21	04	51	22		W5556	5711N	15245W	750414	132	35	004	019	138	0			138									
21	04	51	23		W5556	5713N	15257W	750414	148	35	005	019	126	0			126									
21	04	51	24		W5556	5713N	15301W	750414	158	35	005	019	117	0			117									
21	04	51	25		W5556	5711N	15307W	750415	072	35	005	019	118	0			118									
21	04	51	26		W5556	5714N	15257W	750415	086	35	005	019	112	0			112									
21	04	51	27		W5556	5651N	15408W	750415	158	35	004	019	56	0			56									
21	04	51	28		W5556	5656N	15403W	750416	082	35	005	019	68	0			68									
21	04	51	29		W5556	5656N	15355W	750416	092	35	005	019	70	0			70									
21	04	51	30		W5556	5656N	15359W	750416	104	35	005	019	67	0			67									
21	04	51	31		W5556	5655N	15359W	750416	112	35	005	019	63	0			63									
21	04	51	32		W5556	5702N	15359W	750416	132	35	005	019	132	0			132									
21	04	51	33		W5556	5703N	15356W	750416	141	35	004	019	162	0			162									
21	04	51	34		W5556	5705N	15358W	750416	150	35	005	019	162	0			162									
21	04	51	35		W5556	5707N	15349W	750416	162	35	005	019	128	0			128									
21	04	51	36		W5556	5705N	15355W	750417	078	35	005	019	171	0			171									
21	04	51	37		W5556	5706N	15352W	750417	091	35	005	019	146	0			146									
21	04	51	38		W5556	5701N	15356W	750417	106	35	005	019	171	0			171									
21	04	51	39		W5556	5647N	15409W	750419	082	35	004	019	67	0			67									
21	04	51	40		W5556	5652N	15425W	750419	107	35	005	019	65	0			65									
21	04	51	41		W5556	5649N	15426W	750419	109	35	005	019	64	0			64									
21	04	51	42		W5556	5646N	15421W	750420	060	35	004	019	56	0			56									
21	04	51	43		W5556	5647N	15423W	750420	088	35	005	019	63	0			63									
21	04	51	44		W5556	5646N	15427W	750420	095	35	006	019	66	0			66									
21	04	51	45		W5556	5646N	15429W	750420	104	35	004	019	74	0			74									
21	04	51	48		W5556	5651N	15322W	750421	136	35	004	019	169	0			169									
21	04	51	49		W5556	5652N	15318W	750421	146	35	006	019	181	0			181									
21	04	51	50		W5556	5652N	15315W	750421	157	35	004	019	171	0			171									

Table B-1.--(cont)

PELAGIC SAMPLING RECORD

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	FISD	DPTH IR	P F	RS TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WDI	WFC	CIC	CDFC	MCD
21	04	51	53		W5556	5716N	15228W	750422	143	35	005	019	102		0			102									
21	04	51	54		W5556	5716N	15230W	750422	151	35	005	019	102		0			102									
21	04	51	55		W5556	5719N	15232W	750422	160	35	005	019	104		0			104									
21	04	51	56		W5556	5721N	15231W	750422	169	35	005	019	95		0			95									
21	04	51	57		W5556	5727N	15244W	750423	074	35	004	019	91		0			91									
21	04	51	58		W5556	5726N	15244W	750423	082	35	004	019	90		0			90									
21	04	51	59		W5556	5727N	15242W	750423	090	35	004	019	94		0			94									
21	04	51	60		W5556	5725N	15236W	750423	098	35	004	019	102		0			102									
21	04	51	61		W5556	5725N	15236W	750423	108	35	004	019	99		0			99									
21	04	51	62		W5556	5724N	15235W	750423	115	35	004	019	98		0			98									
21	04	51	63		W5556	5724N	15234W	750423	139	35	005	019	91		0			91									
21	04	51	68		W5558	58--N	154--W	750426	089	35	005	019	157		0			157									
21	04	51	69		W5558	58--N	154--W	750426	098	35	004	019	142		0			142									
21	04	51	70		W5558	58--N	154--W	750426	104	35	005	019	118		0			118									
21	04	51	64		W5558	58--N	154--W	750426	137	35	005	019	182		0			162									
21	04	51	71		W5558	58--N	154--W	750426	135	35	004	019	139		0			139									
21	04	51	65		W5558	58--N	154--W	750426	146	35	005	019	189		0			189									
21	04	51	72		W5558	58--N	154--W	750426	144	35	004	019	153		0			153									
21	04	51	66		W5558	58--N	154--W	750426	157	35	005	019	167		0			167									
21	04	51	67		W5558	58--N	154--W	750426	166	35	004	019	142		0			142									
21	04	51	74		W5558	58--N	154--W	750427	128	35	004	019	162		0			162									
21	04	51	75		W5558	58--N	154--W	750427	139	35	004	019	176		0			176									
21	04	51	77		W5558	58--N	154--W	750428	078	35	004	019	118		0			118									
21	04	51	78		W5558	58--N	154--W	750428	087	35	004	019	102		0			102									
21	04	51	79		W5558	58--N	154--W	750428	107	35	004	019	165		0			165									
21	04	51	80		W5558	58--N	154--W	750429	131	35	004	019	126		0			126									
21	04	51	81		W5558	58--N	154--W	750420	151	35	003	015	130		1			130									
21	04	51	82		W5558	5807N	15212W	750503	081	35	005	019	176		0			176									
21	04	51	63		W5558	5810N	15215W	750503	093	35	006	019	168		0			168									
21	04	51	84		W5558	5811N	15215W	750503	103	35	005	020	164		0			164									
21	04	51	85		W5558	5806N	15209W	750504	078	35	005	019	197		0			197									
21	04	51	86		W5558	5804N	15210W	750504	087	35	005	019	167		0			167									
21	04	51	87		W5558	5803N	15210W	750504	097	35	005	019	138		0			138									
21	04	51	89		W5558	5802N	15210W	750504	124	35	005	019	145		0			145									
21	04	51	90		W5558	5800N	15210W	750504	135	35	005	019	162		0			162									
21	04	51	91		W5556	5759N	15210W	750504	145	35	004	019	172		0			172									
21	04	51	92		W5556	5758N	15212W	750504	154	35	004	019	182		0			182									
21	04	51	93		W5556	5757N	15210W	750504	164	35	004	019	175		0			175									
21	04	51	94		W5556	5755N	15210W	750504	172	35	005	019	130		0			130									
21	04	51	95		W5556	5755N	15208W	750505	101	35	005	019	141		0			141									
21	04	51	96		W5556	5755N	15206W	750505	111	35	005	019	147		0			147									
21	04	51	97		W5556	5757N	15206W	750505	115	35	006	019	172		0			172									
21	04	51	98		W5558	5800N	15206W	750505	130	35	005	019	178		0			178									
21	04	51	99		W5558	5800N	15206W	750505	142	35	004	019	171		0			171									
21	04	51	100		W5556	5759N	15206W	750505	152	35	005	019	177		0			177									
21	04	51	101		W5558	5802N	15206W	750505	165	35	004	019	154		0			154									
21	04	51	102		W5558	5803N	15206W	750505	173	35	005	019	157		0			157									
21	04	51	103		W5558	5806N	15214W	750506	077	35	004	019	170		0			170									
21	04	51	105		W5558	5805N	15214W	750506	096	35	004	019	174		0			174									
21	04	51	106		W5558	5804N	15215W	750506	105	35	005	019	169		0			169									
21	04	51	107		W5558	5804N	15221W	750506	116	35	004	019	161		0			161									

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WDI	WCC	CFDIC	MOD
21	04	51	108		W5558	5803N	15225W	750506	131	35	005	019	208		0			208								
21	04	51	109		W5558	5804N	15227W	750506	143	35	005	019	172		0			172								
21	04	51	110		W5558	5804N	15230W	750506	156	35	004	019	119		0			119								
21	RN	52			W5556	5759N	15230W	750516	088	35	004	019	163		0			163								
21	RN	52	1		W5558	5803N	15203W	750517	065	35	005	019	150		0			150								
21	RN	52	2		W5558	5805N	15155W	750517	100	35	005	019	121		0			1.?1								
21	RN	52	3		W5556	5801N	15152W	750517	112	35	005	019	166		0			166								
21	RN	52	4		W5556	5802N	15152W	750517	124	35	005	019	161		0			161								
21	RN	52	5		W5556	5758N	15152W	750517	137	35			150		0			150								
21	RN	52			W5556	5759N	15242W	750521	124	35	005	019	111		0			111								
21	RN	52			W5556	5759N	15239W	750521	144	35	004	019	103		0			103								
21	RN	52	6		W5556	5757N	15159W	750522	098	35	005	01.9	190		0			190								
21	RN	52	7		W5558	5800N	15159W	750522	112	35	005	1)19	173		0			173								
21	RN	52	8		W5558	5804N	15152W	750522	132	35	004	01?	138		0			138								
21	QN	52	9		W5558	5805N	15148W	750522	143	35	C05	019	138		0			138								
"?1	RN	52	10		W5558	5805N	15145W	750522	157	35	005	015	152		0			152								
21	RN	52	11		W5558	5804N	15145W	750522	166	35	005	019	161		0			161								
21	RN	52	12		W5558	5807N	15137W	750523	094	35	005	019	124		0			124								
21	RN	52	13		W5558	5807N	15133W	750523	103	35	005	019	120		0			120								
21	RN	52	14		W5558	5807N	15130W	750523	114	35	005	019	151		0			151								
21	RN	52	15		W5558	5807N	15122W	750523	126	35	004	019	137		0			137								
21	RN	52	16		W5558	5805N	15126W	750523	134	35	005	019	124		0			124								
21	RN	57	17		W5558	5805N	15122W	750523	143	35	005	019	139		0			139								
21	RN	52	18		W5558	5805N	15115W	750523	153	35	005	019	156		0			156								
21	RN	52	19		W5558	5803N	15137W	750523	179	35	005	019	142		0			142								
21	RN	52	20		W5558	5811N	15129W	750524	070	35	005	019	144		0			144								
21	RN	52	21		W5558	5811N	15126W	750524	080	35	005	019	145		0			145								
2]	RN	52	22		W5558	5809N	15118W	750524	092	35	005	019	153		0			3.53								
21	RN	52	23		W5558	5813N	15122W	750528	115	35	005	019	1b6		0			166								
21	RN	52	24		W5558	5813N	15114W	750528	136	35	C05	019	144		0			144								
21	RN	52	25		W5558	5915N	15218W	75052%	143	35	005	019	117		0			117								
21	RN	52	26		W5558	5815N	15225W	75052(!	158	35	005	019	144		0			144								
21	RN	52			W5556	5757N	15240W	750529	088	35	005	019	122		0			122								
21	RN	52			W5556	5756N	15238W	750529	108	35	005	019	131		0			131								
21	04	53	1		W6056	5632N	15739W	750704	096	35	005	019	105		0			105								
21	04	53	2		W6056	5633N	15739W	750709	106	35	005	019	103		0			103								
21	04	53	3		W6056	5633N	15742W	750704	115	35	005	019	95		0			195								
21	04	53	4		W6056	5631N	15736W	750704	134	35	003	009	102		1			102								
21	04	53	5		W6056	5631N	15740W	750704	141	35	005	019	103		0			103								
21	04	53	6		W6056	5632N	15737W	750704	152	35	005	019	116		0			116								
21	04	53	7		W6056	5625N	15801W	750705	078	35	005	019	199		0			199								
21	04	53	8		W6056	5625N	15803W	750705	086	35	005	019	170		0			170								
21	04	53	9		W6056	5627N	15805W	750705	0$6	35	005	01?	138		0			138								
21	04	53	10		W6056	5630N	15806W	750705	108	35	005	019	90		0			190								
21	04	53	11		W6056	5629N	15805W	750705	118	35	005	019	121		0			121								
21	04	53	13		W6056	5626N	15812W	750705	140	35	005	019	152		0			152								
21	04	53	14		W6056	5624N	15808W	750705	154	35	005	019	159		0			159								
21	04	53	15		W6056	5625N	15807W	750706	078	35	005	019	175		0			175								
21	04	53	16		W6056	5624N	15801W	750707	076	35	005	019	192		0			192								
?1	04	53	17		W6056	5615N	15811W	750707	097	35	004	019	107		0			107								
21	04	53	18		W6056	5615N	15813W	750707	106	35	005	019	78		0			78								

Table B-1,-- (cOrIt)

PELAGIC SAMPLING RECORD

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SS TEM	BOT TEM	DPTH	BT	AIR TEMP	WTR	SEA	WAI	WCC	CCI	FDF	MOD
21	04	53	19		W6056	5614N	15814W	750707	116	35	005	019	79		0			79									
21	04	53	20		W6056	5601N	15753W	750707	152	35	005	019	134		0			134									
21	04	53	21		W6054	5559N	15749W	750707	163	35	005	019	123		0			123									
21	04	53	22		W6056	5601N	15745W	750708	083	35	005	019	95		0			95									
21	04	53	23		W6054	5537N	15818W	750708	130	35	005	019	147		0			147									
21	04	53	24		W6054	5543N	15818W	750708	144	35	005	019	130		0			130									
21	04	53	25		W6054	5553N	15810W	750708	160	35	005	019	103		0			103									
21	04	53	26		W6054	5551N	15825W	750709	079	35	005	019	109		0			109									
21	04	53	27		W6054	5557N	15835W	750709	096	35	005	019	102		0			102									
21	04	53	28		W6056	5602N	15837W	750709	109	35	005	019	188		0			188									
21	04	53	29		W6056	5607N	15837W	750709	126	35	004	019	155		0			155									
21	04	53	30		W6054	5555N	15836W	750709	139	35	005	019	154		0			154									
21	04	53	31		W6054	5552N	15842W	750709	156	35	005	019	120		0			120									
21	04	53	32		W6054	5557N	15849W	750710	098	35	005	019	146		0			146									
21	04	53	33		W6054	5556N	15846W	750710	106	35	005	019	144		0			144									
21	04	53	34		W6054	5554N	15844W	750710	116	35	005	019	153		0			153									
21	04	53	35		W6054	5553N	15857W	750710	139	35	005	019	125		0			125									
21	04	53	36		W6054	5549N	15900W	750710	152	35	005	019	125		0			125									
21	04	53	37		W6054	5547N	15900W	750710	160	35	005	019	128		0			128									
21	04	53	38		W6054	5547N	15857W	750711	083	35	005	019	127		0			127									
21	04	53	39		W6054	5551N	15900W	750711	095	35	005	019	123		0			123									
21	04	53	40		W6054	5549N	15914W	750711	111	35	005	019	73		0			73									
21	04	53	41		W6054	5544N	15925W	750711	132	35	005	019	102		0			102									
21	04	53	42		W6054	5539N	15918W	750711	146	35	005	019	110		0			110									
21	04	53	43		W7052	5353N	16612W	750717	104	35	005	019	136		0			136									
21	04	53	44		W7052	5347N	16625W	750717	153	35	005	019	213		0			213									
21	04	53	45		W7052	5345N	16630W	750718	079	35	005	019	181		0			181									
21	04	53	46		W7052	5345N	16629W	750718	090	35	005	019	197		0			197									
21	04	53	47		W7052	5347N	16627W	750718	098	35	005	019	238		0			238									
21	04	53	48		W7052	5346N	16624W	750718	108	35	005	019	261		0			261									
21	04	53	49		W7052	5346N	16622W	750718	128	35	005	019	254		0			254									
21	04	53	50		W7054	5357N	16635W	750719	072	35	005	019	135		0			135									
21	04	53	51		W7054	5356N	16636W	750719	061	35	005	019	145		0			145									
21	04	53	52		W7054	5355N	16636W	750719	090	35	005	019	123		0			123									
21	04	53	53		W7054	5352N	16634W	750719	099	35	005	019	90		0			90									
21	04	53	54		W7054	5350N	16633W	750719	124	35	005	019	207		0			207									
21	04	53	55		W7054	5359N	16633W	750719	133	35	005	019	168		0			168									
21	04	53	56		W7054	5400N	16626W	750719	147	35	005	019	100		0			100									
21	04	53	57		W7054	5343N	16709W	750720	112	35	005	019	121		0			121									
21	04	53	58		W7054	5346N	16708W	750720	126	35	005	019	140		0			140									
21	04	53	59		W7054	5344N	16653W	750720	144	35	004	019	210		0			210									
21	04	53	60		W7054	5343N	16653W	750720	154	35	005	019	180		0			180									
21	04	53	61		W7054	5344N	16656W	750721	091	35	005	019	205		0			205									
21	04	53	62		W7054	5345N	16700W	750721	100	35	005	019	197		0			197									
21	04	53	63		W7054	5344N	16701W	750721	108	35	005	019	218		0			218									
21	04	53	64		W7054	5343N	16706W	750721	125	35	005	019	133		0			133									
21	04	54	1		W5556	5709N	15321W	750729	077	35	005	019	110		0			110									
21	04	54	2		W5556	5704N	15327W	750729	089	35	005	019	114		0			114									
21	04	54	3		W5556	5704N	15326W	750729	099	35	005	019	122		0			122									
21	04	54	4		W5556	5703N	15325W	750729	110	35	005	019	122		0			122									
21	04	54	5		W5556	5701N	15325W	750729	128	35	005	019	107		0			107									

Table B-l--- (Cent)

*** P E L A G I C S A M P L I N G R E C O R C ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LCNG.	DATE YYMMOD	I-IRS	GR	OUR	DPTH DIS	DPTH FISD	DIR RF	PS TEM	BOT TEM	B DPTH	AIR TP	TEMP	WTR	SEA	WDF	WDI	CFC	CFC MOD
21	04	54	6		W5556	5700N	15327W	750729	141	35	005	019	120	0			120								
21	04	54	7		W5556	5659N	15326W	750729	150	35	004	019	128	0			128								
21	04	54	8		W5556	5656N	15330W	750729	159	35	005	019	124	0			124								
21	04	54	9		W5556	5659N	15330W	750730	083	35	005	019	124	0			124								
21	04	54	10		W5556	5657N	15329W	750730	091	35	005	019	128	0			128								
21	04	54	11		W5556	5656N	15328W	750730	100	35	005	019	133	0			133								
21	04	54	12		W5556	5655N	15326W	750730	109	35	005	019	135	0			135								
21	04	54	13		W5556	5654N	15329W	750730	124	35	005	019	121	0			121								
21	04	54	14		W5556	5654N	15322W	750730	134	35	005	019	134	0			134								
21	04	54	15		W5556	5656N	15325W	750730	144	35	004	019	129	0			129								
21	04	54	16		W5556	5711N	15306W	750731	071	35	005	019	105	0			105								
21	04	54	17		W5556	5712N	15303W	750731	080	35	005	019	113	0			113								
21	04	54	18		W5556	5713N	15301W	750731	088	35	005	019	119	0			119								
21	04	54	19		W5556	5713N	15301W	750731	096	35	005	019	118	0			118								
21	04	54	20		W5556	5712N	15301W	750731	104	35	005	019	119	0			119								
21	04	54	21		W5556	5713N	15255W	750731	113	35	004	019	126	0			126								
21	04	54	22		W5556	5712N	15303W	750731	134	35	005	019	121	0			121								
21	04	54	23		W5556	5716N	15255W	750731	149	35	005	019	95	0			95								
21	04	54	24		W5556	5717N	15256W	750731	158	35	005	019		0											
21	04	54	25		W5556	5719N	15259W	750731	168	35	005	019	77	0			77								
21	04	54	25		W5556	5714N	15249W	750801	073	35	004	019	124	0			124								
21	04	54	27		W5556	5712N	15247W	750801	081	35	005	019	133	0			133								
21	04	54	26		W5556	5713N	15244W	750801	091	35	005	019	141	0			141								
21	04	54	29		W5556	5711N	15243W	750801	100	35	005	019	144	0			144								
21	04	54	30		W5556	5713N	15246W	750801	114	35	005	019	119	0			119								
21	04	54	31		W5556	5713N	15254W	750801	130	35	004	019	110	0			110								
21	04	54	32		W5556	5653N	15222W	750802	085	35	004	019	146	0			146								
21	04	54	33		W5556	5656N	15402W	750802	149	35	004	019	111	0			111								
21	04	54	34		W5556	5657N	15400W	750802	157	35	004	019	111	0			111								
21	04	54	35		W5556	5654N	15405W	750802	168	35	005	019	80	0			ao								
21	04	54	36		W5556	5702N	15357W	750803	079	35	005	019	154	0			154								
21	04	54	37		W5556	5703N	15356W	750803	088	35	005	019	157	0			157								
21	04	54	38		W5556	5704N	15356W	750803	097	35	005	019	168	0			168								
21	04	54	39		W5556	5703N	15357W	750803	107	35	004	019	153	0			153								
21	04	54	40		W5556	5702N	15356W	750803	115	35	005	019	133	0			133								
21	04	54	41		W5556	5655N	15359W	750803	131	35	005	019	b6	0			66								
21	04	54	42		W5556	5653N	15402W	750803	140	35	005	019	67	0			67								
21	04	54	43		W5556	5653N	15401W	750803	149	35	005	019	52	0			52								
21	04	54	44		W5556	5652N	15406W	750803	158	35	005	019	58	0			58								
21	04	54	45		W5556	5652N	15411W	750804	073	35	005	019	54	0			5	4							
21	04	54	46		W5556	5652N	15409W	750804	081	35	005	019	51	0			51								
21	04	54	47		W5556	5652N	15407W	750804	088	35	005	019	61	0			61.								
21	04	54	48		W5556	5651N	15406W	750804	097	35	005	019	66	0			66								
21	04	54	49		W5556	5652N	15411W	750804	112	35	005	019	50	0			50								
21	04	54	50		W5556	5651N	15412W	750804	123	35	005	019	55	0			55								
21	04	54	51		W5556	5649N	15412W	750805	072	35	004	019	37	0			37								
21	04	54	57		W5556	5640N	15408W	750805	080	35	005	019	56	0			56								
21	04	54	53		W5556	5727N	15243W	750806	069	35	005	019	90	0			90								
21	04	54	54		W5556	5727N	15242W	750806	077	35	005	019	91	0			93								
21	04	54	55		W5556	5726N	15238W	750806	085	35	004	019	92	0			92								
21	04	54	56		W5556	5725N	15238W	750806	093	35	005	019	99	0			99								

Table B-l ---(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *.

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DPIR F	RS TEM	BOT TEM	DPTH	B TP	AIR TEMP	TRA	WSED	WWAI	CFIC	CFIC	MOD
21	04	54	57		W5556	5725N	15236W	750806	102	35	004	019	100	0			100								
21	04	54	58		W5556	5724N	15235W	750806	109	35	005	019	92	0			92								
21	04	54	59		W5556	5724N	15234W	750806	117	35	005	019	85	0			85								
21	04	54	61		W5556	5721N	15229W	750806	139	35	005	019	78	0			78								
21	04	54	60		W5556	5721N	15231W	750806	181	35	005	019	89	0			89								
21	RN	55	1		W5556	5710N	15259W	751002	175	35	005	019	80	0			80								
21	RN	55	12		W5556	5711N	15307W	751003		35	003	011	97	1			97								
21	RN	55	2		W5556	5716N	15257W	751003	075	35	004	013	87	0			87								
21	RN	55	3		W5556	5716N	15255W	751003	0b2	35	005	019	88	0			88								
21	RN	55	4		W5556	5715N	15252W	751003	090	35	005	019	116	0			116								
21	RN	55	5		W5556	5715N	15250W	751003	099	35	005	019	130	0			130								
21	RN	55	6		W5556	5712N	15246W	751003	110	35	005	019	135	0			135								
21	RN	55	7		W5556	5711N	15248W	751003	122	35	005	019	140	0			140								
21	RN	55	8		W5556	5710N	15245W	751003	132	35	005	019	140	0			140								
21	RN	55	9		W5556	5719N	15245W	751003	141	35	005	019	141	0			141								
21	RN	55	10		W5556	5714N	15257W	751003	159	35	005	019	112	0			112								
21	RN	55	11		W5556	5712N	15303W	751003	170	35	005	019	122	0			122								
21	RN	55	13		W5556	5726N	15244W	751004	077	35	005	019	90	0			90								
21	RN	55	14		W5556	5726N	15241W	751004	065	35	005	019	94	0			94								
2:	RN	55	15		W5556	5725N	15240W	751004	093	35	005	019	94	0			94								
21	RN	55	16		W5556	5724N	15235W	751004	103	35	005	019	91	0			91								
21	RN	55	17		W5556	5722N	15231W	751004	110	35	005	019	101	0			101								
21	RN	55	18		W5556	5722N	15233W	751004	120	35	005	019	85	0			85								
21	RN	55	19		W5556	5719N	15229W	751004	130	35	005	019	99	0			99								
21	RN	55	20		W5556	5716N	15229W	751004	138	35	005	019	101	0			101								
21	RN	55	21		W5556	5718N	15231W	751004	145	35	005	019	101	0			101								
21	RN	56	1		W5556	5710N	15320W	751030	092	35	005	019	107	0			107								
21	RN	56	2		W5556	5706N	15325W	753030	104	35	005	019	116	0			116								
21	RN	56	3		W5556	5705N	15327W	751030	114	35	005	019	115	0			11s								
21	RN	56	4		W5556	5704N	15326W	751030	124	35	005	019	116	0			116								
2:	RN	56	5		W5556	5701N	15325W	751030	135	35	005	019	117	0			117								
21	RN	56	6		W5556	5700N	15325W	751030	145	35	005	019	120	0			120								
21	RN	56	7		W5556	5701N	15327W	751030	155	35	005	019	117	0			117								
21	RN	56'	8		W5556	5659N	15327W	751031	064	35	005	019	131	0			131								
21	RN	56	9		W5556	5656N	15326W	75103I	094	35	005	019	131	0			131								
21	RN	56	10		W5556	5657N	15329W	751031	107	35	005	019	132	0			132								
21	RN	56	11		W5556	5656N	15326W	751031	119	35	005	019	133	0			133								
21	RN	56	12		W5556	5656N	15325W	751031	131	35	005	019	128	0			128								
21	RN	56	13		W5556	5656N	15326W	751031	140	35	005	019	116	0			116								
21	RN	56	14		W5556	5656N	15330W	751031	150	35	005	019	127	0			127								
21	RN	56	15		W5556	5659N	15330W	751031	159	35	005	019	125	0			125								
21	RN	56	16		W5556	5657N	15330W	751101	082	35	005	019	129	0			129								
21	RN	56	18		W5556	5716N	15259W	751102	090	35	005	019	80	0			80								
21	RN	56	19		W5556	5716N	15257W	751102	098	35	00[illegible]	019	90	0			90								
21	RN	56	20		W5556	5717N	15256W	751102	107	35	005	019	96	0			96								
21	RN	56	21		W5556	5717N	15256W	751102	128	35	005	019	94	0			94								
21	RN	56	22		W5556	5716N	15255W	751102	136	35	005	019	97	0			97								
21	RN	56	23		W5556	5714N	15257W	751102	146	35	005	019	111	0			111								
21	RN	56	24		W5556	5713N	15259W	751102	155	35	005	019	112	0			112								
.21	RN	56	25		W5556	5711N	15308W	751103	077	35	006	019	113	0			113								
21	RN	56	26		W5556	5712N	15301W	751103	087	35	005	019	119	0			1 1 9								

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRs	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	BOTTEM	DPTH	BTP	AIR TEMP	WTR	SEA	SWIC	WCF	CCIC	OFC	Yell
21	RN	56	27		W5556	5715N	15254W	751103	101	35	005	019	115		0			115									
21	RN	56	2P		W5556	5715N	15252W	751103	115	35	005	019	115		0			115									
21	RN	56	29		W5556	5712N	15249W	751103	130	35	005	019	134		0			134									
21	RN	56	30		W5556	5712N	15247W	751103	139	35	005	019	130		0			130									
21	RN	56	31		W5556	5712N	15245W	751103	147	35	005	019	130		0			130									
21	RN	56	32		W5556	5714N	15249W	751103	158	35	005	019	122		0			122									
21	RN	56	33		W5556	5713N	15255W	751104	079	35	005	019	125		0			125									
21	RN	56	34		W5556	5711N	15248W	751104	091	35	005	019	145		0			145									
21	RN	56	35		W5556	5710N	15247W	751104	100	35	005	019	138		0			138									
21	RN	56	36		W5556	5700N	15247W	751104	108	35	005	019	142		0			142									
21	RN	57	1		W5556	5710N	15259W	751203	146	35	005	019	78		0			78									
21	RN	57	2		W5556	5714N	15249W	751204	083	35	005	019	123		0			123									
21	RN	57	3		W5556	5714N	15248W	751204	092	35	005	019	133		0			133									
21	RN	57	4		W5556	5713N	15247W	751204	101	35	005	019	119		0			119									
21	RN	57	5		W5556	5713N	15244W	751204	113	35	C05	019	134		0			134									
21	RN	57	6		W5556	5715N	15252W	751204	124	35	005	019	121		0			121									
21	RN	57	7		W5556	5714N	15254W	751204	134	35	005	019	127		0			127									
21	RN	57	8		W5556	5713N	15255W	751204	143	35	005	019	129		0			129									
21	RN	57	9		W5556	5717N	15256W	751205	084	35	005	019	92		0			92									
21	RN	57	10		W5556	5710N	15255W	751205	093	35	005	019	54		0			94									
21	RN	57	11		W5556	5715N	15254W	751205	102	35	005	019	107		0			107									
21	RN	57	12		W5556	5713N	15259W	751205	114	35	005	019	112		0			112									
21	RN	57	13		W5556	5712N	15259W	751205	124	35	0G5	019	123		0			123									
21	RN	57	14		W5556	5712N	15303W	751205	133	35	005	019	125		0			125									
21	RN	57	15		W5556	5712N	15303W	751205	144	35	005	019	130		0			130									
21	RN	57	16		W5556	5711N	15307W	751205	152	35	005	019	121		0			121									
21	RN	57	17		W5556	5712N	15304W	751206	084	35	C05	019	110		0,			110									
21	RN	57	18		W5556	5725N	15236W	751206	134	35	005	019	102		0			102									
21	RN	57	19		W5556	5720N	15238W	751206	143	35	00S	019	96		0			96									
21	RN	57	20		W5556	5727N	15243W	751207	085	35	004	019	92		0			92									
21	RN	57	21		W5556	5727N	15242W	751207	092	35	005	019	94		0			94									
21	RN	57	22		W5556	5726N	15240W	751207	101	35	005	019	98		0			98									
21	RN	61	1		W5556	5710N	15257W	760214	111	35	005	019	93		0			93									
21	RN	61	2		W5556	5717N	15256W	760215	122	35	005	019	93		0			?3									
21	RN	61	3		W5556	5713N	15255W	760215	131	35	003	009	65		1			65									
21	RN	61	4		W5556	5712N	15306W	760216	099	35	005	019	115		0			115									
21	RN	61	5		W5556	5712N	15303W	760216	107	35	005	019	118		0			118									
21	RN	61	6		W5556	5713N	15301W	760216	115	35	005	019	120		0'			120									
21	RN	61	7		W5556	5714N	15257W	760216	124	35	005	019	117		0			117									
21	RN	61	8		W5556	5713N	15255W	760217	074	35	005	019	120		0			120									
21	RN	61	9		W5556	5714N	15250W	760217	086	35	005	019	129		0			129									
21	RN	61	10		W5556	5713N	15249W	760217	100	35	C05	019	146		0			146									
21	RN	61	11		W5556	5713N	15244W	760217	116	35	005	019	139		0			139									
21	RN	61	12		W5556	5713N	15245W	760217	124	35	005	019	146		0			146									
21	RN	61	13		W5556	5722N	15234W	760217	149	35	005	019	53		0			93									
21	RN	61	14		W5556	5724N	15234W	760.217	159	35	005	019	102		0			102									
21	RN	61	15		W5556	5724N	15235W	760217	170	35	005	019	99		0			99									
21	RN	61	16		W5556	5720N	15244W	760218	077	35	005	019	86		0'			86									
21	RN	61	17		W3556	5720N	15244W	760218	087	35	005	019	69		0			89									
21	RN	61	18		W5556	5727N	15242W	760218	098	35	005	019	95		0			95									
21	RN	61	19		W5556	5726N	15241W	76021S	110	3S	005	015	98		0			98									

Table B-1.--(cont)

*** PELAGIC SPMPLING RECORD ***

AGY	VSL	CRS	H	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	BOTTEM	DPTH	BTP	AIR TEMP	WTR	SEA	WCA	WFC	CDI	CFC	MOD
21	RN	61		20	W5556	5726N	15240W	760218	119	35	005		019 105		0			105									
21	RN	61		21	W5556	5720N	15232W	760218	138	35	005		019 110		O			110									
21	RN	61		22	W5556	5720N	15231W	760218	152	35	005	019	110		0			110									
31	R			3	W8052	5232N	17609W	560503	190	11	C05	"-"			0	039		2853		044	1	2	0	0			
31	A			6	W8052	5216N	17635W	560510	082	11	005				2	038				044	1	2	6	22			
31	R			6	W8052	5213N	17645W	560510	083	11	006				7			2744		044	1	3	6	2	2		
31	A			7	W8052	5211N	17613W	560510	125	11	005					039				048	0	2	7	3	2		
31	R			7	W8052	5213N	17645W	560510	135	11	006				7					056	6	2	6	1	2		
31	A			8	W8052	5205N	17708W	560510	173	11	003				1					047	1	2	1	4	1		
31	R			8	W8052	5200N	17657W	560510	171	11	006				6					039	0	2	0	0	2		
31	A			18	W7052	5259N	16823W	560607	073	11	008				7	042				064	0	2	8	0	2		
31	R			18	W7052	5257N	16824W	560607	075	11	005				6	042		91		094	0	2	1	1	6		
31	R			19	W7052	5311N	16806W	560607	100	11	007				3	042				056	0	3	1	2	6		
31	A			19	W7052	5306N	16739W	560607	130	11	003				5	047				058	0	2	a	4	2		
31	F?			20	W7052	5311N	16806W	560607	150	11	006				3	042				056	0	2	I	26			
31.	A			20	W7052	5306N	16806W	560607	170	11	005				4	047				05a	o	2	8	4	2		
31	A			22	W7052	5307N	16806W	560608		11	007				4	047		82		053	1	1	3	2			
31	A			23	W7052	5307N	16806W	560608		11	006				4	047		84		053	u	1	3	2			
31	A			24	W7052	5304N	16801W	560608		11	005				4	047		93		053	4	1	3	2			
31	R			23	W7052	5311N	16806W	560608		11	007				4			91			6	2	3	2			
31	R			22	W7052	5311N	16806W	560608	075	11	007				4			73			1	1	3	1			
31	R			24	W7052	5311N	16806W	560608	100	11	007				4			110		044	6	3	4	3			
31	A			36	W6554	5429N	16405W	560609	087	11	007				1	047		95		07a	1	3	a	4			
31	A			25	W7052	5307N	16806W	560609	050	11	008				4	047				056	1	2	7	3			
31	R			25	W7052	5311N	16806W	560609	090	11	005				4			91			0	2	0	2			
3:	A			26	W7052	5305N	16804W	560609	140	11	007				4	047				056	U	2	7	3			
31	R			26	W7052	5311N	16806W	560609	150	11	005				4			110			4	2	0	3			
31	A			27	W7054	5330N	16735W	560611	085	11	008				5	044				067	1	2	4	3	6		
31	A			28	W7054	5339N	16715W	560611	093	11	008				5	044				067	1	2	4	36			
31	R			27	W7054	5330N	16747W	560611	095	11	005				3	039		91		056	1	3	4	36			
31	R			28	W7054	5337N	16724W	560611	150	11	005				6	039		110		056	1	4	4	4	6		
31	R			29	W7052	5322N	16702W	560614	075	11	005				3	047		91		061	1	4	6	2			
31	A			29	W7052	5323N	16659W	560614	082	11	005				8	047		91		061	1	3	6	4			
31	A			30	W7052	5323N	16659W	560614	121	11	(J c5				2	047		82		061	I	3	6	4			
3:	R			30	W7052	5322N	16702W	560614	123	11	005				3	047		91		061	6	4	6	3			
31	A	3		1	W7052	5323N	16659W	560614	160	11	005				4	047		88		061	1	3	6	4			
31	R			31	W7052	5322N	16702W	560614	160	11	005				3	047		91		061	6	4	6	3			
31	b			32	W7052	5340N	16611W	560615		11	005				5			91			1	1	0	0			
31	R			32	W7052	5330N	16613W	560615	120	11	005				3	050		110			1	1	0	0			
31	A			33	W7052	5340N	16611W	560615	147	11	005				2						1	1	0	0			
31	A			34	W7052	5340N	16611W	560616	102	11	005				2			95			1	1	0	0			
31	R			33	W7052	5337N	16615W	560616	105	11	005				3	050		110		094	1	1	0	0			
31	A			35	W7052	5340N	16612W	560616	138	11	008				2			92			1	1	0	0			
31	R			34	W7052	5337N	16615W	560616	148	11	005				3	050		110		094	1	1	0	0			
31	A			37	W6554	5426N	16409W	560619	123	11	005				2	047		95		078	1	3	8	6			
31	R			35	W7052	5322N	16702W	560619	148	11	005				3	056		101		078	1	2	6	3			
31	A			38	W6554	5425N	16413W	560620	087	11	005				2	047		101		C67		1	8	2			
31	R			36	W7052	5305N	16757W	560620	10$	11	005				3	064				094	1	2	7	2			
31	R			37	W7052	5305N	16757W	560620	165	11	005				3	064				094	1	2	7	2			
31	A			39	W6554	5427N	16408W	560620	105	11	C05				2	047		102		067	4	1	8	2			
31	R			38	W7052	5239N	16903W	560621	100	11	005				3	081		91		111	1	1	7	3			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR FR	SST TEM	BOT TEM	CPTH	BTP	AIR TEMP	TRWC	SEA	WIC	WFC	CIC	OFC	MOD
31	A		40		W6554	5423N	16409W	560621	100	11	005		2				95			1	1	0	0			
31	A		41		W6554	5423N	16411W	560621	143	11	005		2				113			1	1	0	0			
31	R		39		W7052	5239N	16903W	560621	168	11	005		3		081		101		111	1	1	7	3			
31	A		42		W6554	5426N	16409W	560622	100	11	005		2		061		112		067	0	1	6	2			
31	A		43		W6554	5426N	16409W	560622	173	11	005		2		061		95		067	1	1	6	3			
31	R		40		W7552	5200N	17352W	560623	083	11	005		3		050		91		061	5	1	0	0			
31	A		44		W6554	5447N	16251W	560623	108	11	005		2		061		62		072	0	24	2	6			
31	A		45		W6554	5434N	16303W	560623	152	11	005		2		061		08		072	0	2	4	2	6		
31	A		46		W6554	5432N	16244W	560624	097	11	005		2		072		93		078	0	3	1	4	2		
31	A		47		W6554	5432N	16244W	560624	135	11	004		2		072		91		076	1	2	1	22			
31	R		45		W8052	5220N	17517W	560626	090	11	005		6		056		1280		072	1	1	6	1	0		
31	A		48		W7054	5409N	16609W	560626	097	11	005		1		047				111	1	28	3	5			
31	A		49		W7054	5411N	16611W	560626	128	11	005		5		047					1	2	8	3	5		
31	R		46		W8052	5212N	17523W	560626	138	11	005		5		056		640		072	1	1	6	2	0		
31	R		47		W8052	5207N	17506W	560626	168	11	005		3		056		128		072	1	1	6	1	0		
31	b		50		W7054	5403N	16623W	560626	165	11	005		3		047					1	2	8	3	5		
31	A		51		W7054	5403N	16642W	560627	100	11	006		3		050					1	2	2	3	"		
31	A		52		W7052	5340N	16616W	560628	082	11	005		2		056		84		083	1	2	5	2			
31	A		53		W7052	5330N	16616W	560628	125	11	006		2		056		88		083	1	2	5	2			
31	A		54		W6554	5420N	16414W	560629	077	11	007		2				88			1	1	4	2	6		
31	A		55		W6554	5429N	16411W	560629	127	11	005		2				77			1	1	4	2	6		
31	A		56		W6554	5425N	16418W	560629	153	11	006		2				73			4	1	4	2	6		
31	A		58		W6554	5410N	16316W	560630	107	11	008		3		054		73		167	1	26	4	3			
31	A		57		W6554	5430N	16248W	560630	169	11	004		3				77			0	2	8	4	0		
31	A		59		W6554	5432N	16303W	560701	161	11	006		3		094		82		167	1	26	4	7			
31	R		57		W8052	5200N	17621W	560706	130	11	005		4		069		146		094	1	4	4	32			
31	A		60		W7052	5321N	16701W	560813	122	11	003		3		097				133	4	2	7	2			
31	A		62		W6054	5452N	15838W	560822	148	11	005		3		122		219		144	0	23	1	1			
31	R		93		W6054	5521N	15855W	560822	150	11	005		6		117		188		133	0	1	2	2	0		
31	R		94		W5556	5602N	15432W	560823	122	11	005		3		122		404		144	1	2	4	4			
31	A		63		W5556	5604N	15442W	560823	123	11	005		5		125		229		144	0	2	4	32			
31	A		64		W5556	5654N	15253W	560830	093	11	005		5		114				169	0	1	7	3			
31	R		95		W5556	5659N	15235W	560830	096	11	004		2		117		485		1280		1	h	4	0		
31	A		65		W5556	5633N	15155W	560830	158	11	005		5		111		274			0	3	7	3			
31	R		96		W5556	5639N	15155W	560830	158	11	005		3		108		465		111	0	26	4	0			
31	A		66		W5558	5600N	15036W	560901	185	11	003		7		111		110			0	2	6	1			
31	R		97		W5556	5742N	15022W	560901	182	11	005		2		111		121		122	0	2	5	46			
31	A		67		W5056	5754N	14556W	560902	128	11	005		6		125		3660		131	1	2	4	2			
31	R		98		W5056	5754N	14556W	560902	138	11	005		3		117		4024		161	1	1	3	3	6		
31	A		68		W5056	5754N	14556W	560902	163	11	005		7		125		3841		131	1	3	4	4			
31	R		99		W5056	5754N	14556W	560902	167	11	005		3		117		4390		161	1	2	3	3	6		
31	A		69		W4856	5740N	14115W	560903	135	11	005		7		128		3750		133	1	3	4	2			
31	R		100		W4556	5757N	14112W	560903	133	11	005		3		127				139	1	1	52	1			
31	A		70		W4056	5610N	13517W	560907	103	11	005		a		125		274		125	0	3	1	2			
31	R		101		W4054	5555N	13507W	560907	105	11	005		4		128		293		150	1	2	8	28			
31	A		71		W4056	5610N	13549W	560907	145	11	005		5		128		1829			0	4	1	4			
31	R		102		W4054	5543N	13535W	560907	144	11	005		a		129		1427		133	1	3	8	48			
31	A		72		W4056	5615N	13506W	560908	090	11	005		8		066		165		111	G	1	0	c			
31	A		1		W4554	5511N	14415W	570523	070	11	005		1		064		4025		083	0	1	6	2			
31	c		1		W4554	5505N	14420W	570523	078	11	005		6		064		3660		072	1	2	4	2			
3:	C		2		W6552	5340N	16345W	570527	072	11	005		5		067		732		072	0	2	8	2	7		

Table B-1 (cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	IR	PF	TEM	BOT TEM	DPTH	B TP	AIR TEMP	TR	WSEA	SDI	WDC	WFI	CDC	FC	MOD
31	A		2		W6552	5315N	16330W	570527	080	11	005		4		061		183			083	0	2	7	2	6	10	
31	c		3		W6552	5340N	16345W	570527	134	11	005		3		067					072	0	2	8	2	7		
31	A		3		W6552	5345N	16400W	570527	140	11	007		3		072		183			089	0	1	8	2	6	05	
31	c		4		W6552	5310N	16400W	570528	070	11	005		7		061		4025			C56	J.	1	0	0	7		
31	A		4		W6552	5320N	16425W	570528	080	11	004		3		061		3840			050	1	1	6	1	5	Os	
31	c		5		W6552	5335N	16500W	570528	148	11	005		7				439				1	2	5	2				
31	A		5		W6552	5335N	16500W	570528	150	11	007		3		061		457			089	1	1	7	1	5	10	
31	A		6		W6552	5342N	16410W	570529	075	11	005		3		053		183			061	1	3	6	4	6	10	
31	c		6		W6552	5345N	16410W	570529	070	11	005		3		050		476			056	1	4	5	5			
31	c		7		W7052	5317N	16840W	570603	160	11	005		6				1006			050	1	4	2	42			
31	c		8		W7552	5305N	17021W	570604	162	11	005		6		061		366			094	o	1	0	0			
31	c		9		W7552	5232N	17203W	570605	092	11	005		5		056		311			061	0	1	0	0			
31	C		10		W7552	5232N	17203W	570605	138	11	005		5		056		329				1	1	0	0			
31	c		11		W7552	5232N	17203W	570605	163	11	005		5		056		375				1	3	0	3			
31	A		7		W7054	5454N	16732W	570607	123	11	003		6		061		412			100	0	3	2	3			
31	A		8		W7054	5500N	16746W	570607	173	11	005		6		047		.274			083	0	2	2	3	8	15	
31	&		9		W7052	5330N	16610W	570613	083	11	003		2		072		1.06			089	1	1	0	0·6	06		
31	A		10		W7052	5320N	16605W	570613	120	11	003		2		072		207			100	1	1	0	0	6	10	
31	A		11		W7052	"5329N	16602W	570613	158	11	005		6		072		141			100	1	1	0	0	6	09	
31	A		12		W7052	5320N	16601W	570614	100	11	005		2		067		192			094	1	2	1	1	6	08	
31	A		13		W7052	5325N	16606W	570614	143	11	005		2		072		218			111	12	1	2	6	10		
31	A		14		W7054	5520N	16800W	570616	171	11	003		6		078		915			083	1	3	2	3	1	05	
31	A		15		W7054	5451N	16728W	570617	130	11	004		6		078		549			089	1	47		2	1		
31	A		16		W7054	5431N	16715W	570617	173	11	004		6		081		457			078	1	4	2	3	1		
37.	A		17		W7054	5537N	16833W	570619	105	11	004		5		072		1646			089	1	4	2	4	2	10	
31	A		18		W7054	5550N	16915W	570619	187	11	006		b		072					078	1	4	2	4	8	05	
31	A		19		W7056	5600N	17000W	570620	088	11	006		7		067		155			083	1	12	1	8	08		
31	h		20		W7056	5600N	17000W	570620	128	11	008		5		067		146			089	12	I.	2	8	05		
31	A		21		W7056	5620N	16948W	570621	083	11	006		6		067		132			072	1	2	8	3	8	05	
31	A		22		W7056	5612N	16954W	570621	125	11	005		7		067		124			089	1	2	8	2	8	OS	
31	A		23		W7056	5604N	17000W	570621	158	11	005		6		072		143			100	0	2	8	2	8	15	
31	A		24		W7556	5650N	17013W	570622	095	11	005		6		067		99			083	1	2	8	2			
31	A		25		W7556	5637N	17025W	570622	139	11	005		7		078		82			100	0	2	8	3			
31	A		26		W7556	5710N	17108W	570623	094	II	005		6		078		97			083	42	I	2	8			
31	A		27		W7556	5714N	17105W	570623	138	11	005		6		083		90			089	4	2	1	2			
31	A		28		W7556	5708N	17107W	570623	169	11	005		7		083		97			083	4	2	1	2			
31	A		29		W7556	5649N	17015W	570624	086	11	005		6		083		71			094	4	2	1	2			
31	A		30		W7056	5651N	16949W	570624	133	11	005		7		083		71			094	1	2	2	2			
31	A		34		W7556	5644N	17010W	570624	151	11	005		6		083		93			094	1	3	8	3			
31	A		31		W7056	5705N	16825W	570625	080	11	005		7		083		79			100	0	1	1	3			
31	A		32		W7056	5648N	16838W	570625	121	11	005		6		089		91			106	1	3	?	4			
31	A		33		W7056	5616N	16949W	570626	087	11	004		6		083		119			094	1	4	1	3			
31	C		29		W8052	5225N	17900W	570627	150	11	005		5		067		3300			111	1	1	4	2			
31	c		30		W8052	5230N	17900W	570627	175	11	005		5		067		3475			111	1	3	4	2			
31	C		31		W8054	5400N	17725W	570628	008	11	005		7		062		3840			072	1	3	4	3			
31	c		32		W8054	5400N	17725W	570628	118	11	005		3				3840				1	3	4	3			
31	c		33		W8054	5400N	17725W	57062.9	150	11	005		5				3840				1	3	4	3			
31	A		35		W7054	5555N	16836W	570628	160	11	005		6		078		155			089	1	1	6	1	2	21	
31	A		37		W7054	5421N	16655W	570625	094	11	005		6		072		732			089	1	1	2	1			
31	A		36		W7054	5425N	16655W	570625	184	11	005		2		078		640			089	1	1	0	0			
31	A		38		W7052	5303N	16816W	570703	120	11	005		3		094		97			133	1	4	5	2	6		

Table B-1.--(cont)

*** p c L n G I c S A M P L I N G R E C O R 0 ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR F	PRS TEM	BOT TEM	CPTH	B TP	AIR TEMP	WTR	SCA	SWI	WOC	WFD	CDIC	CFC	MOD
31	A		39		W7052	5250N	16839W	570704	000	11	005			2	072		1 0 4		089	6	3	5	3	6	10		
31	A		40		W7052	5255N	16832W	570705	071	11	005			5	083		97		083	1	1	0	0	6	21		
31	A		41		W7052	5254N	16816W	570705	107	11	005			2	089		49		100	1	1	6	1				
31	A		42		W7052	5245N	16858W	570705	161	11	005			2	083		84		089	1	1	1	1	2	15		
31	R		?,2		W8052	5210N	17636W	570706	069	11	005			3	072		2925		089		1	1	4	2			
31	c		37		W8052	5215N	17835W	570706	082	11	005			6	ob7.		3660				4	1	5	1			
31	A		43		W7052	5229N	16550W	570706	090	11	007			3	083		247		089		1	1	0	0	8		
31	R		33		W8052	5210N	17636W	570706	114	11	005			7	072		2925		089	1	1	4	2				
31	c		38		W8052	5215N	17835W	570706	122	11	005			2	067		3660				1		2	4	2		
31	A		44		W7552	5235N	17035W	570706	151	11	005			3	056		165		089	1	1	0	0				
31	R		36		W8052	5212N	17519W	570708	112	11	005			5	067		1100		094		1	3	2	3			
31	h		37		W8052	5220N	17510W	570708	153	11	005			3	078		1830		089	1	4	2	4				
31	R		39		W8052	5205N	17848W	570713	137	11	005			4	069		2926		133	4	2	2	2				
31	R		40		W8052	5233N	17846W	570714	008	11	005			5	069		3486		0 7 2 4 2 7 2								
31	A		45		W7052	5340N	16833W	570714	180	11	005			5	067		1555		072		43	1	3	2	08		
31	R		41		W8054	5440N	17921W	570715	083	11	005			3	083		3840		117	1	1	6	1				
31	A		46		W7052	5350N	16925W	570715	060	11	005			6	072		1807		078	4	4	1	3	3	05		
31	R		42		W8054	5440N	17921W	570715	132	11	005			7	083		3750		122	1	1	6	1				
31	A		47		W7052	5322N	16941W	570715	153	11	005			6	072		1555		089		4	4	1	3	3		
31	A		48		W7552	5231N	17040W	570716	078	11	005			3	061		152		083	1	3	1	2				
31	BB		17		W4552	5200N	14320W	570727	228	41	006		60														
31	BB		18		W4552	5200N	14328W	570727	234	41	008		150														
31	BB		19		W4552	5202N	14336W	570728	003	41	006		30														
31	BB		20		W5052	5217N	14724W	570728	217	41	006		60														
31	BB		21		W5052	5216N	14732W	570728	224	41	009		225														
31	BB		22		W5052	5219N	14744W	570728	235	41	005		20														
31	BB		23		W5552	5234N	15011W	570729	113	41	010		225														
31	BB		24		W5552	5239N	15229W	570729	219	41	012		225														
31	BB		25		W5552	5240N	15245W	570729	231	41	007		60														
31	BB		26		W5552	5240N	15255W	570729	239	41	005		20														
31	BB		27		W6052	5240N	15706W	570730	222	41	011		225														
31	BB		28		W6052	5245N	15719W	570730	234	41	006		60														
31	BB		29		W6052	5244N	15726W	570731	002	41	010		30														
31	R		63		W8052	5205N	17830W	570731	128	11	005			4	061		2744		078	1	4	3	4				
31	BB		30		W6052	5235N	15923W	570731	157	41	006		30														
31	BB		31		W6052	5234N	15936W	570731	164	41	006		90														
31	BB		32		W6052	5233N	15939W	570731	171	41	010		225														
31	BB		33		W6552	5230N	16043W	570731	215	41	012		225														
31	BB		34		W6552	5229N	16059W	570731	228	41	006		60														
31	BB		35		W6552	5220N	16108W	570731	235	41	006		30														
31	BB		36		W6552	5221N	16333W	570801	104	41	009		250														
31	BB		37		W7052	5214N	16542W	570801	201	41	025		225														
31	BB		38		W7552	5222N	17214W	570803	093	41	C07		120														
31	BB		39		W7552	5220N	17219W	570803	101	41	007		100														
31	BB		40		W7552	5221N	17445W	570803	213	41	009		225														
31	BB		41		W7552	5219N	17450W	570803	223	41	006		60														
31	BB		42		W7552	5210N	17452W	570803	23c	41	006		30														
31	BB		43		W7552	5210N	17457W	570803	.237	41	002		20														
31	BB		52		W8052	5203N	17824W	570810	032	41	006		60														
31	BB		53		W8052	5220N	17840W	570810	180	41	011		250														
31	A		89		W7052	5330N	16607W	570818	071	11	005			2	069		55		106	C	1	1	1				

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CPS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DFR	SEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SAL	WCI	WFC	CDI	CFC	MOD
31	BB		81		W8052	5246N	17932W	570820	162	41	008		225														
31	BB		82		W8052	5256N	17920W	570820	227	41	011		225														
31	BB		83		W8052	5304N	17921W	570820	238	41	u07		60														
31	BB		84		W8052	5309N	17922W	570821	006	41	006		30														
31	A		90		W6054	5536N	15515W	570823	079	11	007			2		117		549		142	0	1	7	1	7	05	
31	A		91		W5554	5546N	15455W	570823	118	11	005			3		122.		201		147	02	7	3	7	05		
31	A		92		W5554	5552N	15435W	570823	153	11	005			5		111		732		151	0	1	5	1	6	03	
31	BB		87		W7054	5516N	16610W	570829	007	41	008		.90														
31	BB		88		W7054	5510N	16607W	570829	016	41	006		60														
31	BB		89		W6552	5320N	16242W	570829	217	41	011		225														
31	BB		90		W6552	5316N	16237W	570829	2.29	41	006		60														
31	A		93		W5556	5735N	15140W	570830	091	11	008			5		111		101		1 2 2 1 2 2 2							
31	A		94		W5556	5725N	15128W	570830	129	11	0C5			3		128		124		1 3 3 . 1 2 2 2							
31	BB		91		W5558	5843N	15202W	570907	063	41	006		25														
31	BB		92		W5558	5847N	15207W	570907	071	41	0 0 5		25														
31	BB		93		W5558	5845N	15239W	570907	069	41	007		120			107				128	8	3	3	4			
31	A		95		W4558	5840N	14435W	570907	144	11	007			3		139				150	1	2	3	3	7'	05	
31	A		96		W4058	5814N	13920W	570908	146	11	005			8		139		1829		133	6	3	5	3			
31	BB		94		W5558	5842N	15300W	570908	199	41	007		75			101				100		3	3	6			
31	BB		95		W5558	5840N	15248W	57090a	221	41	ooa		120														
31	BB		96		W5558	5841N	15246W	570908	229	41	006		60														
31	BB		97		W5558	5845N	15244W	570908	235	41	006		60														
31	BB		98		W5558	5845N	15242W	570903	001	41	006		60														
31	BB		99		W5558	5845N	15239W	570909	007	41	006		60														
31	BB		100		W5556	5646N	15134W	570911	032	41	007		60														
31	BB		101		W5556	5645N	15132W	570911	039	41	010		225														
31	BB		102		W5556	5642N	15131W	570911	049	41	006		60														
31	BB		103		W5556	5640N	15130W	570911	055	41	010		225														
31	BB		104		W5552	5307N	15032W	570913	103	41	010		225														
31	BB		105		W5552	5307N	15033W	570913	112	41	006		60														
31	BB		106		W5552	5236N	15036W	570913	154	41	009		225														
31	BB		107		W5552	5234N	15037W	570913	163	41	008		175														
31	BB		108		W5552	5229N	15036W	570913	171	41	007		120														
31	BB		" 109		W5552	5225N	15037W	570913	178	41	006		60														
31	R		1		W8052	5210N	17912W	580512	135	11	005			5		047		3110		0 3 9 1 2 3 4							
31	c		1		W7552	5240N	17200W	580521	145	11	003			5		0'3"		1280		083	6	3	a	4			
31	C		3		W8052	5205N	17912W	580527	110	11	005			5		056		2560		0 6 7 6 1 0 0							
31	c		4		W8052	5207N	17914W	580527	158	11	005			1				2560			6	1	0	0			
31	C		19		W8052	5220N	17600W	580613	083	11	008			7		053		3292		053	1	2	7	3			
31	c		20		W8052	5250N	17605W	580613	145	11	007			7		053		3.292		053	1	2	7	3			
31	c		21		W8056	5503N	17540W	580614	083	11	007			7		050		3660		061	4	2	6	3	3		
31	C		22		W8054	5507N	17540W	580614	113	11	007			7				366o			0	2	6	3			
31	c		23		W8054	5507N	17540W	580614	140	Ii	007			3				3660			0	2	6	3			
31	A		1		W4056	5745N	13940W	580614	150	11	007			5		118				117	0	1	4	1			
31	c		24		W8056	5645N	17740W	580615	082	11	007			7		050		3660		056	43	6	3	3			
31	c		25		W8056	5645N	17740W	580615	110	11	007			3				3660			5	3	6	3	3		
31	c		26		W7556	5655N	17313W	s00616	085	11	007			3		056		183		0 6 7 6 4 5 4							
31	C		27		W7556	5655N	17313W	580616	113	11.	C07			e				412			1	4	5	4			
31	c		28		W7556	5655N	17313W	580616	155	11	007			5				393			8	4	5	4			
31	A		2		W5054	5522N	14820W	580616	170	11	009			2		101		3700		138	o	2	0	0			
31	c		29		W7556	5655N	17313W	580616	180	11	007			8							1	3	5	3			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	01S	DPTH FISD	DIR	PRF	S TEM	ROT TEM	CPTH	BTP	AIR TEMP	WTR	SAI	WEC	SWC	WFC	CDI	CCF	MOD
31	C		30		W7558	5805N	17410W	580617	088	11	007			a		056		179		056	1	2	2	3			
31	C		31		W7558	5805N	17410W	580617	113	11	007			5		056		457		056	0	1	0	0			
31	C		32		W7558	5805N	17410W	580617	150	11	007			5		056		457		056	0	1	o	0			
31	c		36		W7558	595oN	17220w	580620	155	11	005			5		042		73		061	4	2	1	2			
31	c		37		W7556	5640N	17015W	580622	136	11	007			8		064		93		075	1	2	e	3			
31	A		3		W5554	5449N	15445W	580624	084	11	006			2		075		5414		072	1	3	5	2			
31	C		31?		W7056	5640N	16940w	580624	095	11	007			7		058		75		050	6	4	4	4			
31	A		4		W5554	5446N	15451W	580624	124	11	006			8		076		5359		084	1	3	5	2			
31	A		5		W5554	5450N	15436W	580624	153	11	006			2		077		5410		084	1	3	5	2			
3:	A		6		W5554	5428N	15426W	580625	082	11	006			2		076		4575		067	I	3	6	4			
31	c		39		W7056	5640N	16938W	580625	098	11	007			7	6	061		75		061	1	4	4	4			
31	A		7		W5554	5426N	15402w	580625	123	11	006			2		077		4400		086	1	3	6	3			
31	A		E		W5554	5424N	15356w	580625	163	11	006			2		077		4400		081	1	3	6	4			
31	C		40		W7056	5640N	16940W	580626	065	11	007			7		058		75		078	1	4	4	3			
31	A		9		W5554	5510N	15319W	580626	093	11	006			2		084		5300		090	1	3	7	3			
31	c		41		W7056	5640N	16940w	580626	118	11	007			7				7 0			4	3	5	2			
31	c		42		W7056	5640N	16940W	580626	150	11	007			7				70			4	1	0	0			
31	c		43		W7056	5640N	16941W	580627	090	11	007			7				70			7	3	2	5			
31	c		44		W7052	5302N	16730w	580702	090	11	007			3		083		126		100	0	1	0	0			
31	c		45		W7052	5302N	16730W	580703	128	11	007			3		081		126		094	6	3	3	4			
31	C		46		W7052	5247N	16737W	580704	123	11	007			3		078		165		083	6	2	6	3			
31	A		10		W6052	5232N	15535W	580721	081	11	005			1		086				088	5	3	4	3			
31	A		11		W6054	5430N	15552w	580724	077	11	006			1		086		5490		094	1	2	3	3			
31	A		12		W6054	5429N	15544W	580724	116	11	004			1		103		5490		105	7,	3	3	4			
31	A		13		W6054	5420N	15537W	580724	155	11	005			7		096		5490		098	1	3	3	4			
31	A		14		W5554	5437N	15442W	580726	071	11	006			7		096		3660		100	4	2	3	3			
31	A		15		W5554	5430N	15445W	580726	103	11	006			7		059		3660		119	4	2	0	0			
31	A		16		W5554	5425N	15032W	580601	044	11	007			2		112		3660		112	1	1	7	2			
31	A		17		W5554	5422N	15022W	580601	079	11	006			3		112		3660		123	0	2	7	2			
31	A		18		W5554	5410N	15018W	580601	115	11	007			3		113		3660		136	0	2	7	3			
31	A		19		W5056	5616N	14555W	580608	086	11	005			2		125		4755		1.35	0	1	6	2			
31	A		20		W5556	5616N	15006W	580608	124	11	005			2		128		4755		144	1	2	6	2			
31	A		21		W5556	5617N	15000W	580608	151	11	005			1		127		4755		123	1	2	6	4			
31	A		22		W5554	5513N	15342W	580811	088	11	006			2		107		5400		112	4	2	4	3			
31	A		23		W6052	5225N	15640W	580816	075	11	006			2		102		4710		102	6	1	0	0			
31	A		24		W6052	5225N	15640W	580816	106	11	008			1		100		4710		103	1		1	0		c	
31	A		25		W6052	5225N	15640W	580816	137	11	006			5		100		4710		107	1	1	0	0			
31	A		26		W6052	5225N	15640W	580816	168	11	005			2		104				119	1	1	0	0			
31	A		27		W6052	5205N	15615W	580817	014	11	005			2		0s9		4700		098	0	1	0	0			
31	A		28		W6052	5205N	15615W	580817	103	11	007			5		103		4700		133	0	1	8	1			
31	A		29		W6052	5205N	15615W	580817	134	11	006			2		107		4700		132	0	1	7	1			
31	c		81		W7052	5320N	16625W	580821	075	11	007			3				110			1	2	7	3			
31	R		81		W7052	5329N	16628W	580821	065	11	004			3		085		110		122	1	2	6	3			
31	A		36		W5556	5615N	15210W	580826	095	11	005			2		106		3660		111	1	3	6	4			
31	A		37		W5554	5530N	15240W	580826	156	11	005			2		111		5330		123	1	2	6	2			
31	A		38		W5554	5450N	15344w	580827	078	11	005			8		107		4575		100	6	2	3	2			
31	A		39		W5554	5451N	15444W	580827	123	11	005			2		106		5332		111	:	3	3	4			
31	A		40		W6054	5455N	15620W	580828	078	11	006			2		106		1829		111	0	1	0	0			
31	A		41		W6054	5500N	15630W	580828	125	11	008			2		111		1463		165	0	1	0	0			
31	A		42		W6054	5500N	15630W	580828	156	11	005			4		119		1463		153	0	1	0	0			
31	A		43		W6054	5430N	15645W	580829	078	11	005			2		114		4390		.08	1	1	1	2			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DFR	RSTEM	BOTTEM	CPTH	8TP	AIR TEMP	WTR	SAI	SCI	WOC	WFC	CIC	CFC	MOD
31	A		44		W6054	5445N	15713W	580829	132	11	005		1			115		915		132	1	2	7	2			
31	A		45		W6054	5450N	15643W	580829	175	11	005		3			116		1463		129	0	2	7	2			
31	A		46		W6054	5520N	15640W	580830	080	11	008		1			112		128		116	0	1	0	0			
31	A		u?		W6054	5520N	15620W	580830	114	11	005		1			117		152		129	0	1	0	0			
31	A		48		W6054	5520N	15620W	580830	147	11	005		3			118		152		157	c	1	0	0			
31	A		49		W6054	5522N	15607W	580901	090	11	005		2			105		201		100	8	3	6	3			
31	A		50		W6054	5522N	15620W	580901	144	11	005		2	1		109		146		118	1	3	6	3			
31	A		51		W5556	5621N	15309W	580904	147	11	006		2			111		97		129	1	1	1	1			
31	A		52		W5554	5553N	15220W	580905	075	11	006		2			115		545'0		117	0	1	0	0			
31	A		53		W5554	5540N	15200W	580905	118	11	006		5			111		5350		138	o	1	8	2			
31	A		54		W5554	5542N	15149W	580905	147	11	006		2			111		5300		124	0	2	8	2			
31	A		55		W5056	5652N	14640W	580910	083	11	005		2			118		4025		114	1	2	5	2			
31	A		56		W5056	5655N	14600W	580910	133	11	005		1			120		4n25		097	1	2	5	3			
31	A		57		W4556	5635N	14151W	580911	085	11	005		6			126		3567		125	1	2	4	1			
31	A		58		W4556	5610N	14035W	580911	151	11	005		7			127		3475		118	1	2	4	1			
31	A		59		W4056	5640N	13558W	580912	087	11	006		5			136		2012		125	1	2	5	1			
31	A		60		W4056	5630N	13550W	580912	153	11	007		5			122		260		139	1	1	0	0			
31	A		61		W4056	5645N	13542W	580913	084	11	005		4			124		165		116	1	1	0	0			
31	A		62		W4056	5653N	13556W	580913	120	11	005		7			121		201		133	n	1	6	1			
31	"		1		W7052	5300N	17700W	590423	099	11	005		3	0		053		2378		083	1	1	0	0			
31	u		2		W7052	5300N	17700W	590423	154	11	005		7	0		053		2378		083	1	1	0	0			
31	u		3		W8052	5200N	17900W	590526	092	11	005		5			045		2195		049	1	1	0	0			
31	u		4		W8052	5200N	17900W	590526	133	11	005		1			045		2195		049	1	1	6	3			
31	c		1		W5554	5424N	15040W	590526	143	11	005		2	0		067		3660		072	0	1	7	1			
31	c		2		W5556	5624N	15143W	590527	068	11	012		6	1		067		2926		072	0	1	0	0			
31	c		3		W5556	5624N	15143W	590527	130	11	005		2	0		072		2926		072	4	2	6	2			
31	c		4		W5556	5624N	15143W	590527	159	11	005		3	0		072		2926		072	1	3	6	4			
31	c		5		W7052	5249N	17831W	590604	073	11	005		2	0		064		255		064	1	2	7	3	7	OS	
31	c		6		W7052	5246N	17830W	590604	111	11	005		6	0		067		219		067	I	37	u	3			
31	'		7		W7052	5249N	17831W	590604	142	11	005		2	0		067		219		061	1	3	7	3	3	05	
31	c		11		W8052	5254N	17554W	590619	083	11	005		7	0		056		3650		0561	3	3	3	5	03		
31	C		12		W8052	5256N	17658W	590619	111	11	005		3	0		068		3660		078	1	3	3	3			
31	c		13		W8052	5259N	17707W	590619	167	11	005		4	0		058		3660		056	1	2	3	I			
31	C		14		W8052	5257N	17707W	590620	093	11	005		3	0		057		3660		058	1	3	3	3	703		
31	c		15		W8052	5257N	17708W	590620	143	11	005		7	0		057		3660		064	1	3	3	4			
31	c		16		W8052	5356N	17654W	590621	088	11	005		3	0		056		3840		047	1	4	3	4	7	05	
31	c		17		W8052	5355N	17654W	590621	120	11	005		7	1		057		3840		067	1	3	3	3	305		
31	C		18		W8052	5359N	17654W	590621	147	11	005		3	0		058		3840		056	1	2	3	3			
31	C		19		W8052	5359N	17558W	590622	085	11	005		4	0		059		3750		050		1	2	3	4	.	
31	c		20		W8054	5400N	17559W	590622	115	11	005		7	0		059		3750		069	1	3	3	4			
31	C		21		W8054	5400N	17600W	590622	148	11	005		3	c		059		3750		056	1	4	3	4			
31	c		22		W8056	5602N	17600W	590623	084	11	012		7	0		067		3660		056	1	2	3	3			
31	C		23		W8056	5600N	17600W	590623	119	11	005		3	0		064		3660		067	1	2	3	3			
31	C		24		W8056	5603N	17604W	590623	158	11	005		7	0		064		3650		061	1	2	3	2			
31	C		25		W8054	5400N	17555W	590624	091	11	005		7	0		063		3840		061	1	1	3	1			
31	C		26		W6052	5359N	17603W	590624	121	11	005		3	7		063		3840		061	1	1	0	0	7	05	
31	u		27		W8056	5600N	17600W	590701	078	11	005		7			072		3840		064	1	3	7	4			
31	u		28		W8056	5600N	17600W	590701	121	11	005		3			072		3840		064	1	3	7	4			
31	U		29		W8054	5400N	17700W	590702	102	11	005		7	0		071				069	5	4	7	4			
31	U		31		W7052	5319N	17700W	590713	108	11	005		3	0		083		101		078	1	3	7	5			
31	u		32		W7052	5316N	17700W	590716	050	11	005		3	0				93		106	1	3	7	4			

Table B-l--- (cent)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	D, P IRF	TEM	RS	ROT TEM	DPTH	B TP	AIR TEMP	WSR	TEA	WOR	FAI	WCF	DIC	CIC	MOD
31	u		33		W7052	5318N	17700W	590716	120	11	005			6	0	063		91		117	0	4	7	5				
31	u		34		W5556	5640N	15240W	590724	156	11	005			2	0	107		95		099	1	3	6	5				
31	c		81		W8052	5300N	17656W	590916	081	11	005			7	0	099		3660		106	1	1	0	0	501			
31	C		82		W8052	5249N	17713W	590916	124	11	005			3	0	088		3660		100	1	3	4	4				
31	C		83		W8052	5300N	17705W	590916	151	11	005			7	0	094		3660		100	1	3	4	3	6	03		
31	c		87		W7052	5314N	17702W	590925	085	11	005			3	0	091		108		097	1	3	72		7	08		
31	C		88		W7052	5313N	16710W	590925	110	11	005			7		092		101		103	1	2	7	1	7		08	
31	c		89		W7052	5200N	16654W	590926	076	11	005			3		108		7133		111	1	4	3	4	0			
31	c		90		W4558	5602N	14237W	591005	078	11	005			5	0	097		3660		100	0	4	e	4				
31	c		1		W4058	5809N	13820W	600419	118	11	010			8		061		163		067	0	2	3	3				
31	c		2		W4058	5809N	13902W	600419	163	11	010			4		064		1829		072	0	2	3	3				
31	C		3		W6054	5532N	15514W	600427	154	11	010			3		053		823		039	0	1	0	0				
31	c		4		W6054	5537N	15514W	600427	163	11	008			7		051		402		033	1	1	0	0				
31	c		5		W6054	5437N	15632W	600428	065	11	010			3		055		4390		044	0	1	0	0				
31	c		6		W6054	5437N	15632W	600428	111	11	010			8		054		4390		050	0	1	0	0				
31	c		7		W6054	5437N	15632W	600428	145	11	010			4		059		4390		056	0	1	0	0				
31	C		8		W6052	5259N	15846W	600429	081	11	010			4		040		4755		056	1	1	4	2				
31	C		9		W6052	5259N	15846W	600429	105	11	010			7		039		4755		050	1	3	3	4				
31	c		10		W7052	5247N	16836W	600502	112	11	010			2				155		039	7	3	5	4				
31	R		1		W6554	5420N	16030W	600509	163	11	005			3		047		128		050	4	4	6	5				
31	R		2		W6554	5440N	16025W	600510	108	11	005			7		047		93		067	1	3	6	4				
31	R		3		W6554	5425N	16320W	600515	095	11	010			3		047		82		061	1	1	0	0				
31	R		4		W6554	5425N	16320W	600515	129	11	010			7		047		82		G72	6	3	2	4				
31	c		14		W8052	5200N	17915W	600516	055	11	C05			5		038		2200		039	0	3	1	4				
31	R		5		W7052	5300N	16700W	600518	050	11	010			3		058		2647		067	1	2	2	2				
31	R		6		W7052	5300N	16700W	600518	125	11	005			3				2647		078	0	2	6	3				
31	R		7		W7052	5300N	16700W	600518	151	11				7		058		26q7		072	1	2	6	4				
31	R		e		W7052	5222N	16720W	600519	086	11	010			2		058		4455		067	1	2	4	4				
31	R		9		W7052	5222N	16720W	600519	121	11	010			4		054		4455		067	1	3	4	4				
31	k		10		W7052	5330N	16615W	600524	150	11	010			3		058		91		070	1	1	6	3				
31	R		11		W7052	5330N	16610W	600527	085	11	010			2		053		101		056	4	1	2	2				
31	R		12		W7052	5330N	16610W	600527	112	11	005			2		053		101		C56	I	1	0	3				
31	R		13		W7052	5330N	16610W	600527	140	11	010			6		053		101		061	1	2	2	4				
31	R	"	14		W7054	5305N	16918W	600601	101	11	010			5		050		1190		044	1	3	8	4				
31	c		42		W7052	5253N	16816W	600609	133	11	005			3		062		128		078	0	3	8	4				
31	c		43		W7052	5255N	16814W	600610	082	11				3		064		119		056	1	1	3	2				
31	C		44		W7052	5257N	16810W	600610	126	11	010			3		0b2		174		078	1	1	0	0				
31	C		45		W7052	5254N	16815W	600610	155	11	005			3		070		110		078	1	1	6	1				
31	C		46		W7052	5255N	16819W	600611	083	11	005			3		061		101		056	I	1	0	0				
31	c		47		W7052	5255N	16819W	600611	135	11	005			3		060		91		C67	1	1	0	1				
31	R		21		W8052	5200N	17830W	600614	088	11	005			5		056		2925		050		4	7	5				
31	R		22		W8052	5200N	17806W	600616	103	11	005			7		050		1189		078	1	2	0	3				
31	c		48		W7052	5253N	16831W	600616	137	11	005			3		065		110		078	1	3	6	4				
31	c		49		W7052	5254N	16820W	600616	163	11	005			3		066		102		083	4	4	6	4				
31	R		23		W8052	5200N	17530W	600616	193	11	C05			5		056		2745		067	1	3	4	4				
31	c		50		W7052	5254N	16820W	600617	060	11	005			3		063		104		072	4	1	6	2				
31	c		51		W7052	5254N	16823W	600617	108	11	005			3		065		102		063	4	1	0	0				
31	c		52		W7052	5255N	16818W	600617	146	11	005			3		065		97		083	1	1	4	2				
31	c		53		W7054	5325N	16851W	600620	081	11	C05			6		0'41		1280		G67	1	1	1	2				
31	c		54		W7054	5325N	16851W	600620	101	11				6		060		1280		0713	1	1	1	2				
31	c		55		W7054	5326N	16935W	600620	157	11				6		055		1645		072	1	2	1	3				

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	H L	*H L	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	1' R F	R TEM	S TEM	BOT CPTH	B TP	AIR TEMP	T R	WE A	SW O I	WF C	CD I	CF C	MOD
31	C		56		W7552	5331N	17246W	600621	078	11	005			4	058		3290		067		1	2	8	2	
31	c		57		W7552	5331N	17246W	600621	103	11	005			7	061		3290		078		1	2	8	2	
31	c		58		W7552	5331N	17246W	600621	129	11	005			4	067		3290		094		1	1	8	2	
31	c		59		W7552	5331N	17246W	600621	160	11	00S			4	066		3290		089		1	2	4	3	
31	R		30		W8052	5210N	17620W	600622	142	11	005			7	064		2200		067		1	4	5	4	
31	c		60		W7552	5300N	17136W	600626	128	11	005			5	069		1830		089		1	1	0	0	
31	c		61		W7052	5250N	16824W	600628	089	11	005			3	073		192		078		1	3	6	5	
31	c		62		W7052	5251N	16829W	600629	063	11	00S			3	074		366		072		4	2	6	1	
31	R		34		W8052	5200N	17930W	600629	113	11	005			5	061		2286		067		4	1	7	3	
31	c		63		W7052	5253N	16825W	600629	139	11	005			3	078		102		117		1	1	o	0	
31	c		64		W7052	5256N	16817W	600630	063	11	004			3	081		101		089		1	2	6	2	
31	c		65		W7052	5253N	16819W	600630	108	11	005			3	061		119		083		1	2	6	2	
31	c		66		W7052	5253N	16819W	600630	149	11	005			3	084		119		094		1	2	6	2	
31	c		67		W7052	5320N	16649W	600702	080	11	005			3	068		104		089		1	1	0	0	
31	c		be		W7052	5313N	16650W	600702	119	11	005			3	081		174		094		1	1	0	0	
31	c		69		W7052	5310N	16547W	600703	074	11	005			3	075		110		083		1	2	0	0	
31	c		70		W7052	5312N	16649W	600703	108	11	005			3	082		210		094		0	3	2	4	
31	c		71		W7052	5313N	16650W	600703	159	11	005			3	087		155		122		0	4	2	2	
31	c		72		W7052	5316N	16642W	600704	113	11	005			7	087		176		117		0	2	7	1	
31	c		73		W7052	5314N	16644W	600704	139	11	005			3	067				100		0	2	7	3	
31	c		74		W7052	5239N	16719W	600705	131	11	005			3	096		3110		100		0	2	0	0	
31	c		75		W7052	5245N	16734W	600705	163	11	005			7	099		3110		117		o	2	0	0	
31	c		76		W7052	5245N	16845W	boo706	108	11	005			3	087		128		089		4	1	0	0	
31	c		77		W7052	5233N	16917W	600706	157	11	005			3	084		366		100		1	1	o	0	
31	c		78		W7552	5246N	17052W	600707	137	11	004			2	(763		549		100		1	2	0	0	
31	R		49		W8052	5200N	17835W	600716	085	11	005			5	056		2561		oe9		4	3	4	4	
31	R		50		W8052	5159N	17836W	600718	114	11	005			1	056		256		100		4	1	4	2	
31	R		57		W7052	5309N	16711W	600802	115	11	005			3	086		134		100		5	3	6	4	
31	R		58		W7052	5320N	16701W	600805	078	11	0C5			3	078		82		083		6	2	2	4	
31	R		59		W7052	5320N	16701W	600805	101	11	005			7"	081		82		083		6	1	2	2	
31	R		60		W7052	5300N	16647W	600805	144	11	005			3	078		2561		0S4		6	4	7	6	
31	R		61		W7052	5339N	16610W	600807	003	11	005			3	083		82		106		1	3	8	4	
31	R		62		W7052	5335N	16610W	600816	042	11	005			3	083		113		106		1	2	7	3	
31	R		63		W7052	5335N	16610W	600816	105	11	005			6	083		113		128		1	3	6	4	
31	R		64		W7052	5317N	16701W	600819	096	11	005			3	081		101		100		1	3	4	3	
31	c		104		W7552	5233N	17151W	600823	131	11	005			5	068		640		ca3		4	2	1	3	
31	c		1		W4058	5834N	13832W	610503	092	11	005			8	0 180		110		133				3	3	
31	R		1		W4058	5837N	13844W	610503	090	11	005			4	0 085		119		117				4	2	
31	c		2		W5058	5820N	14615W	610504	134	11	005			8	0 079				139		0	2	8	2	
31	R		2		W5058	5815N	14600W	610504	131	11	005			4	0 073				083		1	2	7	2	
31	c		3		W6554	5420N	16306W	610511	087	11	004			4	0 055		106		122		0	2	8	3	
31	R		3		W6554	5415N	16340W	610511	087	11	005			6	0 055		101		122		0	2	1	2	
31	c		4		W7052	5255N	16725W	610514	113	11	005			2	0 047				oe3		1	3	4	3	
31	R		4		W7052	5255N	16725W	610514	113	11	005			6	0 064				083		1	2	4	3	
31	c		5		W7054	5305N	16923W	610515	119	11	005			5	0 047		92		106		1	1	0	J.	
31	R		5		W7054	5300N	16925W	610515	117	11	005			1	0 047				106		1	1	3	2	
31	x		1		W4058	5810N	13745W	610522	131	11	005			8	2 094		168		144		1	2	7	3	
31	x		2		W4556	5757N	14315W	610523	093	11	005			5	0 069				100		1	3	8	4	
31	x		3		W4556	5759N	14345W	610523	131	11	005			1	0 089				111		0	3	e	4	
31	0		1		W4056	5630N	13515W	610528	155	11	005			a	o 094		115		117		6	2	4	3	
31	0		2		W4056	5709N	13600W	610530	097	11	005			8	0 094		145		111		6	2	4	4	

Table B-1.--(cont)

*** P E L A G I C S A M P L I NG R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DPF	IRS TEM	BOT TEM	BDPTH	BTP	AIR TEMP	WSR	WSA	WWE	WCI	CCF	DFC	MOD
31	x		4		W5556	5626N	15149W	610602	105	11	005			4	0	078		183		106	1	1	0	1			
31	x		5		W5556	5626N	15149W	610602	138	11	005			6	0	101		183		100	1	2	0	2			
31	0		3		W4056	5818N	13712W	610602	139	11	005			4	0	089		126		128	1	1	6	1			
31	x		6		W5556	5626N	15149W	610602	163	11	005			1	0	089		183		094	1	2	0	2			
31	0		4		W4058	5819N	13717W	610602	165	11	005			8	0	089		170		100	1	1	6	1			
31	x		7		W5056	5626N	14843W	610603	088	11	005			1	1	078				089	1	4	5	4			
31	0		5		W4058	5836N	13800W	610603	065	11	005			8	0	089		97		089	1	2	u	3			
31	0		6		W4058	5836N	13800W	610603	114	11	005			4	0	089		99		122	1	1	0	1			
31	G		7		W4058	5839N	13800W	610603	144	11	005			6	0	089		97		128	1	1	7	2			
31	x		8		W5058	5816N	14826W	610604	086	11	005			5	0	083		1253		089	1	4	2	4			
31	0		8		W4558	5934N	14031W	610604	089	11	005			8	0	089		234		094	I	1	e	1			
31	0		9		W4558	5934N	14036W	610604	118	11	005			4	0	089		251		111	1	2	3	3			
31	0		10		W4558	5935N	14040W	610604	143	11	005			5	0	089		227		111	5	1	3	4			
31	C		11		W4556	5750N	14050W	610607	083	11	005			8	0	083				094	0	1	5	2			
31	O		12		W4556	5749N	14058W	610607	110	11	005			4	o	089				106	1						
31	0		13		W4556	5749N	14055W	610607	144	11	005			7	0	097				139							
31	c		6		W7052	5248N	16830W	610609	072	11	005			3	0	064		779		078	1	1	0	0			
31	c		7		W7052	5248N	16830W	610609	125	11	005			3	0	064		1463		111	8	1	c	o			
31	C		e		W7052	5247N	16825W	610609	156	11	005			3	0	065		1097		106	8	1	0	0			
31	C		9		W7052	5250N	16822W	610610	069	11	005			3	0	069		450		089	1	3	4	4			
31	C		10		W7052	5244N	16811W	610610	116	11	005			3	0	069				094	1	3	4	4			
31	x		9		W5058	5936N	14830W	610611	090	11	005			2	0	094		163		117	1	3	3	4			
31	x		10		W5058	5936N	14822W	610611	123	11	005			6	0	101		201		106	1	3	3	2			
31	c		11		W7052	5246N	16836W	610612	070	11	004			3	0	077		128		111	1	2	3	2			
31	x		11		W5058	5926N	14821W	610612	084	11	005			2	0	101		139		111	1	1	3	2			
31	c		12		W7052	5246N	16836W	610612	117	11	005			3	0	077		1.28		128	0	2	3	2			
31	x		12		W5058	5926N	14821W	610612	120	11	005			4	0	122		139		111	1	2	0	0			
31	x		13		W5056	5926N	14819W	610612	143	11	005			7	0	106		174		128	1	3	3	2			
31	C		13		W7052	5247N	16836W	610614	079	11	005			3	8	077		121		061	1	3	8	3			
31	x		14		W5558	5917N	15004W	610614	084	11	005			2	0	0b9		192		089	6	3	3	4			
31	c		14		W7052	5247N	16838W	610614	119	11	005			3	0	077		119		100	o	3	8	2			
31	x		15		W5558	5916N	15006W	610614	110	11	005			6	1	101		146		111	1	3	3	3			
31	x		16		W5558	5920N	15006W	610614	145	11	005			6	8	101		170		122	1	4	2	5			
31	c	"	15		W7052	5247N	16836W	610615	090	11	005			3	0	077		110		089	I	3	7	3			
31	c		16		W7052	5250N	16836W	610615	136	11	005			3	0	077		110		089	1	2	7	2			
31	0		14		W4056	5631N	13520W	610616	076	11	005			a	0	104		90		100	0	3	8	4			
31	0		15		W4056	5630N	13514W	610616	133	11	005			4	0	104		123		111	0	4	8	5			
31	c		17		W7052	5250N	16837W	610617	065	11	005			3	0	075		110		083	1	3	7	4			
31	C		19		W7052	5250N	16830W	610617	085	11	005			3	0	075		110		083	1	3	8	1			
31	0		16		W4056	5615N	13831W	610617	097	11	005			1	0	102				106	1	2	8	3			
31	c		18		W7052	5252N	16830W	610617	125	11	005			7	0			229			1	1	8	1			
31	0		17		W4056	5615N	13840W	610617	124	11	005			4	0	105				122	1	3	8	3			
31	0		18		W4056	5612N	13847W	610617	154	11	005			6	0	106				122	0	3	8	3			
31	C		20		W7052	5206N	16945W	610618	078	11	005			6	0	075				067	1	3	8	4			
31	x		17		W5556	5637N	15327W	610618	083	11	005			5	c	109		143		139							
31	0		19		W4554	5446N	14011W	610618	085	11	005			1	0	095				100	1	3	1	3			
31	C		21		W7052	5206N	16945W	610618	106	11	005			4	0	075				083	1	3	8	4			
31	x		18		W5556	5636N	15326W	610618	103	11	005			1	0	115		124		156	0	1	3	3			
31	0		20		W4554	5447N	14012W	610618	119	11	005			4	0	055				106	1	3	e	3			
31	0		21		W4554	5446N	14009W	610618	114	11	005			2	0	095				100	5	3	8	2			
31	C		22		W7052	5253N	16830W	610619	089	11	005			3	0	080		110		056	1	1	0	0			

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	91S	DPTH FISD	DIR	PRF	S TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WDI	WDC	CDI	CFC	MCD
31	C		23		W7052	5253N	16830W	610619	133	11	005			3	0	080		110		078	1	1	0	0			
31	C		24		W7052	5253N	16830W	610619	170	11	005			3	0	080		110		067	1	1	P	1			
31	x		19		W5556	5646N	15247W	610620	094	11	005			3	0	111		183		150	1	2	2	4			
31	c		25		W7052	5253N	16830W	610620	109	11	005			3	0	077		110		094	1	4	4	4			
31	x		20		W5556	5646N	15247W	610620	123	11	005			4	1	115		183		156	0	3	2	3			
31	X		21		W5556	5646N	15247W	610620	148	11	005			3	1	115		183		156	0	3	2	3			
31	x		22		W5556	5656N	15256W	610621	063	11	005			4	0	112		128		122	1	3	2	4			
31	c		26		W7052	5319N	16710W	610621	106	11	005			3	0	077		-73		089	1	3	2	4			
31	x		23		W5556	5656N	15249W	6106.21	116	11	005			5	1	117		128		128	1	4	2	4			
31	c		27		W7052	5320N	16712W	610621	140	11	005			3	0	077		73		111	1	2	0	0			
31	X		24		W5554	5424N	15228W	610622	130	11	005			6	0	100				106	1	4	4	4			
31	x		25		W5554	5424N	15228W	610622	150	11	005			1	0	100				106	1	4	2	4			
31	c		28		W7054	5545N	16625W	610623	082	11	005			6	0	075		126		089	1	2	8	2			
31	R		19		W8052	5320N	17545W	610623	092	11	005			7	0	061				C72	1	3	1	4			
31	x		26		W5054	5424N	14902W	610623	092	11	005			6	0	105				117	1	4	2	4			
31	c		29		W7054	5545N	16625W	610623	109	11	005			4	0	075		128		100	1	2	8	2			
31	R		20		W8052	5320N	17545W	610623	124	11	005			3	0	061				072	1	3	1	5			
31	x		27		W5054	5424N	14850W	610623	125	11	C05			4	0	109				111	1	4	2	4			
31	C		30		W7054	5555N	16625W	610623	141	11	005			7	0	075		128		100	0	2	8	2			
31	C		31		W7054	5555N	16625W	610623	165	11	005			5	0	075		128		100	0	2	8	2			
31	C		32		W6556	5535N	16335W	610624	087	11	005			7	0	081		77		089	1	3	7	4			
31	c		33		W6556	5604N	16228W	610624	157	11	005			7	0	081		81		089	1	4	7	5			
31	x		28		W5058	5930N	14906W	610625	141	11	005			6	0	110		210		122	1	3	5	3			
31	X		29		W5058	5950N	14833W	610626	085	11	005			5	2	119		141		200	0	1	5	2			
31	c		34		W6556	5633N	16108W	610626	106	11	005			7	0	061		55		072	1	3	7	4			
31	x		30		W5058	5949N	14805W	610626	127	11	005			4	0	114		150		156	0	1	5	2			
3%	c		35		W6556	5633N	16123W	610626	148	11	005			7	0	061		59		072	0	2	7	2			
31	x		31		W5058	5946N	14812W	6106.26	148	11	005			3	0	124		119		144	0	1	5	3			
31	x		32		W5058	5946N	14710W	010627	088	11	005			3	1	120		201		128	1	1	2	2			
31	x		33		W5056	5946N	14710W	610627	110	11	005			5	1	129		201		150	1	1	0	0			
31	x		34		W5058	5920N	14713W	610628	083	11	005			4	0	128		128		).	4	4	1	2	5	3	
31	x		35		W5058	5927N	14713W	610628	105	11	005			6	0	130		128		139	1	2	5	2			
31	C		36		W7052	5310N	16713W	610629	076	11	005			3	0	079		82		083	1	2	6	3			
31	x		37		W5056	5720N	14727W	610629	085	11	005			3	0	117				111	1	4	5	4			
31	c		37		W7052	5312N	16721W	610629	107	11		005		3	0	079		90		089	1	3	6	3			
31	x		38		W5056	5720N	14727W	610629	111	11	C05			6	0	117				111	1	4	6	4			
31	c		38		W7052	5310N	16721W	610629	146	11	005			3	0	079		.90		083	1	4	6	4			
31	x		39		W5056	5719N	14727W	610629	142	11	005			8	0	117				111	1	4	4	4			
31	x		40		W5054	5540N	14727W	610630	083	11	005			5	0	115				139	1	1	0	0			
31	c		22		W4056	5622N	13520W	610630	087	11	005			&	0	124		165		139	0	1	0	0			
31	X		41		W5054	5546N	14727W	610630	105	11	005			6	0	118				129	1	1	0	0			
31	0		23		W4056	5622N	13520W	610630	117	11	005			4	7	124		165		150	1	1	8	3			
31	x		42		W5054	5546N	14727W	610630	133	11	005			3	0	120				156	1	2	7	2			
31	G		24		W4056	5622N	13520W	610630	143	11	005			7	0	123		165		144	1	2	8	3			
31	x		43		W5054	5546N	14727W	610630	159	11	0C5			3	0	124				144	1	3	7	4			
31	0		25		W4058	5810N	13710W	610701	089	11	005			a	0	114		168		128	1	1	7	1			
31	0		26		W4058	5817N	13709W	610701	124	11	004			4	0	115		119		133	1	4	8	4			
31	0		27		W4558	5934N	14034W	610702	085	11	005			8	0	114		192		100	5	1	2	3			
31	0		28		W4558	5930N	14041W	610702	110	11	005			3	1	116		190		100	5	1	2	3			
31	O		29		W4558	5930N	14048W	610702	137	11	005			6	0	115		115		100	5	3	2	4			
31	c		39		W7052	5310N	16711W	610703	077	11	005			3	0	069		92		061	1	4	8	4			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	PRF	STEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SAL	WEC	WIC	WFC	CI	CDFC	MOD
31	0		30		W4558	5939N	14118W	610703	089	11	005		8	o		118		921		117	1	1	0	0				
31	0		31		W4558	5937N	14125W	610703	121	11	005		3	0		118		101		111	5	1	3	2				
31	c		40		W7052	5254N	16818W	610703	148	11	005		3	0		069		92		061	1	4	8	5				
31	x		44		W5556	5732N	15153W	610704	085	11	005		4	0		096		92		117	1	0	0					
31	x		45		W5556	5732N	15153W	610704	104	11	005		2	0		085		92		133	1	0	0					
31	0		37		W4558	5937N	14125W	610704	106	11	005		7	0		117		92		133	1	2	8	3				
31	0		33		W4556	5753N	14103W	610705	076	11	005		1	0		116				128	1	1	1	2				
31	0		34		W4556	5753N	14103W	610705	097	11	005		5	0		116				3.28	1	1	1	2				
31	0		35		W4556	5753N	14102W	610705	123	11	005		7	0		117				128	1							
31	0		35		W4556	5753N	14102W	610705	144	11	005		3	0		117				128	1							
31	0		37		W4056	5619N	13935W	610706	099	11	005		1	0		117				117	1	2	5	8				
31	C		41		W7052	5259N	16814W	610706	107	11	005		3	0		071		106		078	0	3	2	2				
31	0		38		W4056	5623N	13944W	610706	136	11	005		5	0		117				117	1	4	5	4				
31	C		42		W7052	5253N	16832W	610706	142	11	005		3	0		071		110		083	0	3	7	3				
31	0		39		W4554	5447N	14046W	610707	079	11	005		1	0		108				139	1	1	5	3				
31.	0		40		W4554	5447N	14046W	610707	101	11	005		5	0		109				126	1	2	5	2				
31	O		41		W4554	5444N	14049W	610707	139	11	005		7	0		112				128	0	1	0	1				
31	0		42		W4554	5444N	14048W	610707	161	11	005		3	0		112				106	5	2	5	2				
31	R		26		W8052	5200N	17830W	610709	113	11	005		5	0		057				G78	1	2	2	3				
31	R		29		W8052	5200N	17830W	610709	145	11	005		1	0		057				078	1	2	2	2				
31	x		46		W5058	5930N	14906W	610712	083	11	005		5	1		103		201		117	1	3	5	3				
31	x		47		W5058	5930N	14906W	610712	105	11	004		3	0		115		201		133	1	3	5	3				
31	x		36		W5058	5920N	14726W	610712	135	11	005		2	0		127		123		122	1	3	5	4				
31	x		48		W5058	5934N	14903W	610712	132	11	005		1	0		126		201		133(		-)31'3						
31	x		49		W5058	5934N	14903W	610712	153	11	005		1	0		125		201		150	0	2	7	3				
31	x		50		W5056	5731N	14935W	610713	122	11	005		7	0		125		1097		133	0	3	7	2				
31	x		51		W5056	5729N	14927W	610713	145	11	005		3	0		127		1097		139	0	3	7	3				
31	x		52		W5056	5606N	14916W	610714	083	11	005		3	1		125				133	1	2	h	3				
31	0		43		W4056	5650N	13603W	610714	084	11	005		1	0		122				128	1	3	a	3				
31	x		53		W5056	5606N	14916W	610714	108	11	005		7	0		126				117	1	3	5	3				
31	0		44		W4056	5650N	13603W	610714	121	11	015		5	1		123				128	1	3	1	4				
31	x		54		W5056	5609N	14912W	610714	140	11	005		3	0		129				133	1	3	5	3				
31	x		55		W5056	5609N	14912W	610714	160	11	005		5	0		126				133	1	3	5	3				
31	0		45		W4058	5820N	13713W	610715	079	11	005		8	0		116		179		128	1	2	8	3				
31	0		46		W4058	5820N	13714W	610715	111	11	005		4	0		116		183		133	0	3	8	5				
31	0		47		W4058	5819N	13709W	610715	143	11	005		6	0		116		179		128	1	3	8	6				
31	O		48		W4556	5934N	14036W	610716	085	11	005		8	0		136		256		139	1	1	0	0				
31	0		49		W4558	5935N	14041W	610716	114	11	005		4	0		136		263		128	1	1	0	0				
31	0		50		W4558	5936N	14044W	610716	150	11	005		6	0		133		183		126	1	1	0		0	.		
31	O		51		W4056	5633N	13830W	610721	073	11	005		1	0		122				117	1	3	6	3				
31	0		52		W4056	5633N	13831W	610721	095	11	005		7	0		122				128	1	2	6	1				
31	R		36		W7052	5246N	16838W	610721	109	11	005		3	0		095		124		093	1	3	&	4				
31	0		53		W4056	5633N	13833W	610721	120	11	005		5	0		121				111	5	2	6	3				
31	x		56		W5556	5654N	15240W	610721	133	11	005		3	1		124		154		150	0	3	6	3				
31	R		37		W7052	5246N	16838W	610721	142	11	005		7	0		095		128		083	1	4	6	4				
31	O		54		W4056	5633N	13833W	610721	146	11	005		7	0		123				139	1	1	0	0				
31	0		5s		W4056	5654N	13558W	610722	077	11	005		13	0		124		199		122	1	1	1	1				
31	x		57		W5056	5726N	14910W	610722	083	11	005		8	0		126				133	1	3	6	3				
31	X		58		W5056	5726N	14910W	610722	108	11	005		3	0		126				139	1	3	5	4				
31	0		56		W4056	5654N	13557W	610722	127	11	005		4	0		127		194		150	1	1	0	0				
31	x		59		W5056	5713N	14850W	610722	141	11	005		2	0		130				150	1	4	6	4				

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DXR	PRF	SEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SAE	WDI	WFC	CDI	CFC	MOD
31	x			60	W5058	5833N	14830W	610723	082	11	005			3	0	133		252		111	1	4	5	3			
31	x			61	W5058	5833N	14830W	610723	112	11	005			2	0	132		252		122	1	3	6	?			
31	x			62	W5058	5847N	14805W	610723	149	11	005			7	0	139		641		150	1	1	6	2			
31	0			57	W4058	5822N	13717W	610724	075	11	005			8	0	127		159		122	1	1	0	0			
31	x			63	W5058	5904N	14950W	610724	082	11	004			7	8	132		229		122	1	1	4	2			
31	x			64	W5058	5904N	14950W	610724	102	11	004			3	8	132		229		122	1	1	3	2			
31	0			58	W4058	5822N	13717W	610724	103	11	005			4	0	130		166		133	1	1	0	0			
31	x			65	W5058	5904N	14950W	610724	129	11	005			1	0	137		229		139	1	1	?	2			
31	0			59	W4058	5822N	13717W	610724	136	11	005			6	0	132		165		139	1	1	8	3			
31	x			66	W5058	5904N	14950W	610724	153	11	005			5	0	136		229		156	1	1	3	?			
31	0			60	W4558	5933N	14042W	610725	074	11	005			8	0	124		258		128	0	1	o	0			
31	0			61	W4558	5933N	14044W	610725	097	11	005			4	0	139		240		133	c	1	0	0			
31	0			52	W4558	5933N	14042W	610725	142	11	005			6	0	136		223		161	0	2	6	3			
31	0			63	W4556	5745N	14115W	610726	075	11	005			1	0	135				139	1	2	1	3			
31	x			67	W5054	5526N	14942W	610726	083	11	005			2	0	126				128	1	2	5	3			
31	0			64	W4556	5745N	14113W	610726	099	11	005			7	0	137				150	0	3	8	3			
31	x			68	W5054	5526N	14942W	610726	108	11	005			2	0	127				144	1	2	5	3			
31	0			65	W4556	5745N	14113W	610726	126	11	005			5	0	139				156	0	4	8	4			
31	x			69	W5054	5526N	14942W	610726	139	11	005			4	0	127				133	1	2	5	3			
31	0			66	W4556	5742N	14109W	610726	146	11	005			3	0	142				161	1	4	8	4			
31	x			70	W5054	5526N	14942W	610726	164	11	005			7	0	131				133	1	3	5	4			
31	0			67	W4554	5559N	14010W	610727	077	11	005			4	0	132				139	i	4	8	4			
31	R			38	W7052	5316N	16702W	610727	102	11	005			3	0	084		103			0	1	1	3			
31	R			39	W7052	5255N	16702W	610727	142	11	005			3	0	113					1	1	4	3			
31	0			68	W4554	5556N	14020W	610728	076	11	005			1	o	133				133	1	4	7	4			
31	x			71	W5552	5340N	15246W	610728	082	11	005			4	0	117				117	4	2	7	4			
31	x			72	W5552	5340N	15246W	610728	106	11	005			6	0	118				133	1	3	7	4			
31	x			73	W5552	5337N	15317W	610728	139	11	005			2	0	120				122	1	3	7	4			
31	0			69	W4056	5624N	13847W	610731	079	11	005			1	0	139				133	1	1	5	2			
31	0			70	W4056	5624N	13847W	610731	101	11	005			4	0	140				156	1	2	5	2			
31	0			71	W4056	5624N	13847W	610731	125	11	005			6	0	142				161	1	2	5	3			
31	0			72	W4554	5437N	14103W	610801	074	11	005			1	0	139				139	1	1	6	5			
31	0			73	W4554	5437N	14103W	610801	099	11	005			4	0	140				144	1	2	6	3			
31	X			74	W5556	5606N	15446W	610801	106	11	005			3	c	109		201		122	1	3	7	3			
31	0			74	W4554	5437N	14103W	610801	129	11	005			6	0	142				161	1	1	0	0			
31	0			75	W4552	5309N	14229W	610802	074	11	005			4	0	131				123	1	2	5	3			
31	x			75	W5556	5646N	15308W	610802	092	11	005			3	0	125		165		150	1	2	7	4			
31	0			76	W4552	5309N	14229W	610802	098	11	005			6	0	132				133	1	1	c!	0			
31	x			76	W5556	5646N	15308W	610802	117	11	005			5	0	133		165		189	0	2	7	2			
31	0			77	W4552	5309N	14229W	610802	118	11	005			1	0	132				139	1	2	5	4			
31	0			78	W4552	5309N	14229W	610802	138	11	005			4	0	]34				144	1	2	5	2			
31	x			77	W5556	5646N	15304W	610802	143	11	005			1	0	142		79		167	0	2	7	2			
31	0			79	W4554	5443N	14221W	610803	076	11	005			6	0	141				139	1	3	6	3			
31	0			80	W4554	5443N	14221W	610803	098	11	005			4	0	142				150	0	3	5	8			
31	0			81	W4554	5443N	14221W	610803	123	11	005			1	0	144				156	1	3	6	8			
31	0			e2	W4556	5611N	14212W	610804	082	11	005			1	0	136				133	1	2	6	3			
31	0			83	W4556	5611N	14212W	610804	104	11	005			6	0	135				144	1	4	5	4			
31	0			64	W4556	5611N	14212W	610804	140	11	005			4	0	137				156	1	4	5	4			
31	x			78	W5556	5659N	15257W	610806	063	11	005			3	1	110		128		122	0	3	6	4			
31	x			79	W5056	5646N	14755W	610807	082	11	005			2	0	137				133	1	2	4	3			
31	X			80	W5056	5646N	14755W	610807	105	11	005			3	0	136				144	0	2	4	3			

Table B-l---(cent)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRHS	L	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	PRF	STEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WIC	WFC	CDIC	CFC	MOD
31	x		81		W5056	5700N	14800W	610807	137	11	005			7	0	140				123	0	2	4	3			
31	0		85		W4056	5616N	13824W	610809	077	11	005			6	0	136				150	1	3	5	2			
31	0		136		W4056	5616N	13824W	610809	110	11	C05			4	0	137				156	4	1	5	2			
31	0		87		W4056	5616N	13824W	610809	132	11	005			8	0	137				161	4	1	5	2			
31	x		82		W5058	5925N	14811W	610811	095	11	005			3	1	129		108		100	4	3	4	4			
31	x		83		W5056	5936N	14850W	610811	140	11	005			7	1	132		181		161	1	2	1	3			
31	X		84		W5058	5926N	14953W	610812	083	11	C05			5	0	131		192		178	o	1	0	0			
31	0		88		W4558	5937N	14056W	610812	094	11	005			4	0	131		132		111	1	2	2	2			
31	x		85		W5058	5926N	14953W	610812	105	11	005			3	0	136		192		144	0	1	0	0			
31	x		86		W5058	5916N	15000W	610812	133	11	005			7	1	140		146		122	0	2	1	2			
31	0		89		W4558	5937N	14053W	610812	138	11	005			7	0	].32		110		153	1	2	2	2			
31	0		90		W4558	5935N	14105W	610812	160	11	005			5	0	134		108		139	1	1	0	0			
31	O		91		W4058	5821N	13720W	610816	083	11	005			8	0	126		188		133	I	2	6	2			
31	0		92		W4058	5821N	13722W	610816	109	11	005			4	2	138				133	1	2	0	c			
31	O		93		W4058	5820N	13720W	610816	152	11	005			8	0	141		187		156	1	3	6	2			
31	O		94		W4056	5656N	13603W	610617	086	11	005			4	0	139		201		144	1	3	6	3			
31	0		95		W5556	5720N	15055W	610F221	104	11	005			6	0	121		99		122	1	2	6	1			
31	0		96		W5556	5720N	15055W	610821	130	11	005			2	0	124		99		144	1	1	6	2			
31	x		87		W5556	5653N	15133W	610823	096	11	005			2	0	119		274		111	1	4	6	4			
31	X		88		W5558	5801N	15008W	610825	085	11	005			2	0	121		238		117	0	1	4	1			
31	x		89		W5558	5804N	15010W	610825	105	11	005			6	0	120		227		122	0	1	0	0			
31	x		90		W5558	5804N	15010W	610825	152	11	005			4	0	128		227		128	0	1	2	1			
31	x		91		W5558	5805N	15008W	610825	153	11	005			3	0	126		249		128	o	1	3	1			
31	x		92		W5556	5602N	15412W	610828	106	11	005			3	0	119		183		122	1	3	6	3			
31	x		93		W5556	5606N	15354W	610828	140	11	005			3	0	119		176		117	1	4	5	3			
31	x		94		W5556	5607N	15352W	610828	161	11	005			7	0	120		174		111	1	2	5	3			
31	X		35		W6054	5536N	15610W	610830	096	11	005			1	0	114		201		133	1	2	5	1			
31	x		96		W6054	5533N	15602W	610830	125	11	005			3	0	127		194		144	1	2	5	1			
31	x		97		W6054	5529N	15558W	610830	145	11	00s			7	0	129		198		139	o	1	5	1			
31	x		98		W5556	5642N	15329W	610901	086	II	0 C 5			2	0	124		124		111	1	3	6	3			
31	R		53		W4056	5600N	13505W	610904	111	11	005			6	0			329			1	4	0	1			
31	X		99		W5556	5645N	15319W	610908	123	11	005			4	0	109		113		111	1	1	5	2			
31	X		100		W5556	5642N	15328W	610908	143	11	005			2	0	112		117		111	1	2	6	1			
31	x		"101		W5556	5636N	1E?51X.61090B		167	11	005			G	O	107		132		100	1	2	6	2			
31	X		102		W5558	5847N	15122W	610913	093	11	C05			2	0	111		128		106	o	2	5	1			
31	x		103		W5558	5847N	15116W	610913	113	11	005			4	0	112		132		128	0	2	5	1			
31	x		104		W5558	5846N	15106W	610913	140	11	005			2	0	115		121		122	0	2	5	1			
31	x		105		W5558	5849N	15106W	6109J.3	159	11	005			7	0	114		117		122	0	2	5	1			
31	x		106		W5058	5937N	14925W	610914	102	11	004			5	0	119		232		105	1	2	2	1			
31	x		107		W5058	5936N	14910W	610914	127	11	002			3	0	117		192		106	1	2	3	1			
31	x		108		W5058	5936N	14908W	61091Q	141	11	005			1	0	116		168		111	1	3	3	4			
31	x		109		W5058	5956N	14810W	610915	143	11	002			5	0	119		247		078	1	2	6	1			
31	x		110		W5058	5956N	14810W	610915	164	11	002			1	o	118		256		078	0	2	6	1			
31	x		111		W5060	6013N	14658W	610916	087	11	005			1	o	118		234		100	1	2	8	1			
31	x		112		W5060	6013N	14658W	610916	107	11	005			5	0	119		207		111	0	2	8	1			
31	x		113		W5060	6004N	14658W	610916	135	11	005			6	0	121		234		111	0	2	e	1			
31	x		114		W5060	6004N	14658W	610916	160	11	005			3	8	123		203		100	0	2	2	1			
31	x		115		W5060	6035N	14616W	610917	089	11	002			1	o	117		135		003	1	1	0	0			
31	x		116		W4558	5956N	14442W	610920	007	11	005			7	0	115		234		089	1	2	2	3			
31	x		117		W4558	5959N	14452W	61092C	113	11	005			5	0	115		201		094	1	2	2	2			
31	x		118		W5080	6001N	14502W	610920	153	11	005			1	0	315		115		094	1	2	2	2			

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR F	PRS TEM	BOT TEM	DPTH	B 7P	AIR TEMP	WTR	SEA	WDF	WCI	CDC	CFC	MOD
31	x		119		W4558	5902N	14058W	610921	103	11	005		7	0	128		249		111	1	1	6	1			
31	x		120		W4558	5903N	14059W	610921	130	11	005		4	0	129		223		122	1	1	6	1			
31	x		121		W4558	5901N	14056W	610921	150	11	005		1	0	128		278		117	1	1	6	1			
31	x		122		W4058	5904N	13913W	610922	091	11	005		3	0	119		99		089	1	2	2	1			
31	x		123		W4058	5902N	13834W	610922	123	11	005		7	0	119		61		094	1	2	2	1			
31	x		124		W4056	5640N	13536W	610926	099	11	005		8	0	107		139		111	0	1	7	1			
31	x		125		W4056	5652N	13547W	610926	142	11	005		2	0	107		132		1 1 1 0 1 8 1							
31	X		126		W4056	5650N	13547W	610926	168	11	005		4	0	107		150		106	0	1	1	1			
31	R		1		W4056	5711N	13606W	620504	073	11	005		7	7	066		165		067	0	?	8	3			
31	R		2		W4056	5719N	13613W	620504	112	11	005		3	0	069		249		078	0	2	7	3			
31	R		3		W5058	5752N	14822W	620506	079	11	005		5	0	003				056	1	1	0	0			
31	R		4		W5058	5752N	14822W	620506	102	11	005		1	0	061				089	1	1	0	0			
31	R		5		W5058	5746N	14820W	620506	130	11	005		3	0	071				122"		1	1	0	0		
31	R		6		W5058	5746N	14820W	620506	151	11	005		6	0	070				133	1	1	0	0			
31	R		7		W5556	5735N	15151W	620512	091	11	005		3	0	056		155		089	G	2	0	0			
31.	x		15		W5558	5819N	15155W	620517	086	11	005		3	0	055		70		072	0	1	7	2			
31	x		16		W5558	5819N	15155W	620517	129	11	005		5	0	055		65		083	0	1	7	2			
31	x		17		W5558	5819N	15155W	620517	152	11	005		1	0	060		68		078	0	2	7	4			
31	x		18		W4556	5755N	14030W	620519	090	11	005		5	0	070				078	1	2	5	4			
31	x		19		W4556	5755N	14030W	620519	125	11	005		7	0	060				078	1	3	5	4			
31	x		20		W4556	5755N	14030W	620519	146	11	005		3	0	070				083	1	3	5	4			
31	0		15		W5554	5526N	15400W	620519	155	11	005		3	0	058				050	1	2	6	4			
31	c		16		W5554	5526N	15400W	620519	181	11	005		7	0	058				050	1	2	6	4			
31	R		8		W6554	5432N	16034W	620520	088	11	005		6	0	048		137		078	1	3	6	4			
31	X		21		W4056	5655N	13725W	620520	083	11	005		5	0	075				089	1	1	5	1			
31	O		17		W5552	5327N	15400W	620520	091	11	005		7	0	059				067	1	2	7	3			
31	x		22		W4056	5655N	13725W	620520	108	11	005		7	0	080				100	1	1	5	1			
31	R		9		W6554	5430N	16035W	620520	111	11	005		2	0	050		130		122	1	3	6	4			
31	0		18		W5552	5327N	15400W	620520	117	11	005		5	0	059				067	0	2	7	4			
31	R		10		W6554	5426N	16037W	620520	139	11	005		3	1	044		110		078	1	3	6	4			
31	x		23		W4056	5655N	13725W	620520	135	11	005		4	3	080				100	1	1	5	2			
31	O		19		W5552	5327N	15400W	620520	143	11	005		1	0	059				061	0	2	7	5			
31	0		20		W5552	5327N	15400W	620520	165	11	005		3	0	059				061	1	2	7	4			
31	x		24		W4056	5655N	13725W	620520	161	11	005		8	0	080				100	1	1	5	1			
31	R		11		W6552	5240N	16043W	620521	058	11	005		3	0	048				044	1	2	5	4			
31	x		25		W4056	5649N	13605W	620521	055	11	005		5	0	080				089	1	1	4	2			
31	R		12		W6552	5240N	16043W	620521	084	11	005		5	0	045				050	1	2	5	3			
31	x		26		W4056	5649N	13605W	620521	090	11	005		7	0	080				083	1	1	4	2			
31	R		13		W6552	5240N	16043W	620521	107	11	005		1	0	048				056	1	3	1	3			
31	x		27		W4056	5649N	13605W	620521	114	11	005		5	0	080				094	1	1	4	2			
31	R		14		W6552	5237N	16043W	620521	133	11	005		7	0	047				050	1	3	4	4			
31	R		15		W6552	5237N	16043W	620521	155	11	005		2	8	047				050	1	4	4	5			
31	x		28		W4056	5705N	13610W	620523	125	11	005		1	0	080				106	1	1	8	2			
31	x		29		W4056	5705N	13610W	620523	145	11	005		3	c	080				094	1	1	8	2			
31	x		30		W4056	5705N	13610W	620523	165	11	005		5	1	080				094	1	1	8	2			
31	x		31		W4056	5640N	13950W	620524	083	11	005		5	0	080				111	1	1	7	1			
31	x		32		W4056	5640N	13950W	620524	108	11	005		6	0	080				111	1	1	7	1			
31	x		33		W4056	5640N	13950W	620524	136	11	005		1	0	090				128	1	2	7	5			
31	X		34		W4056	5640N	13950W	620524	157	11	005		3	8	090				122	1	2	7	4			
31	x		35		W4556	5612N	14231W	620525	105	11	005		5	0	070		710		083	1	3	6	3			
31	x		36		W4556	5612N	14231W	620525	138	11	005		4	0	075		710		083	1	3	6	4			

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	DIR	DPR F	s TEM	BOT TEM	DPTH	B TP	AIR TEMP	WTR	SAIR	WTEMP	CC FDIC	MOD
31	x		37		W4556	5612N	14231W	620525	165	11	005			8	1	070		710		072	1	3	4	5	
31	R		16		W7052	5301N	16727W	620528	108	11	005			2	0	055		174		106	o	2	6	3	
31	R		17		W7052	5254N	16726W	620528	137	11	005			4	0	n59		165		089	o	2	6	3	
31	R		18		W7052	5257N	16726W	620528	158	11	005			2	0	057		1097		078	1	2	7	3	
31	o		33		W5556	5636N	15240W	620529	075	11	C05			2	0	067		75		078	1	1	7	1	
31	R		19		W7052	5259N	16742W	620529	080	11	005			5	0	055		137		061	4	1	0	0	
31	R		20		W7052	5259N	16742W	620529	104	11	505	050		6	0	063	0 1	8183	1	0100	4	:	0	0	
31	O		34		W5556	5636N	15240W	620529	105	11	005			6	0	067		75		078	1	1.	7	1	
31	X		38		W4558	5920N	14030W	620529	109	11	005			3	0						1	1	7	1	
31	R		21		W7052	5259N	16751W	620529	136	11	005			4	1	066		130		075	4	1	0	0	
31	x		39		W4558	5920N	14030W	620529	134	11	005			7	0						1	1	7	1	
31	0		35		W5556	5610N	15305W	620529	155	11	005			6	0	068		95		067	1	I	0	0	
31	X		40		W4558	5920N	14030W	620529	157	11	005			5	0						0	1	7	1	
31	0		36		W5554	5435N	15400W	620530	075	11	005			7	0	061				067	0	1	7	2	
31	x		41		W4556	5710N	14235W	620530	083	11	005			5	C	070				094	0	1	1	1	
31	0		37		W5554	5435N	15400W	620530	095	11	005			3	0	061				067	0	1	?	2	
31	x		42		W4556	5710N	14235W	620530	105	11	005			3	G	070				094	0	1	1	i	
31	O		38		W5554	5435N	15400W	620530	121	11	005			1	0	061				067	0	1	7	2	
31	x		43		W4556	5710N	14235W	620530	135	11	005			7	c	080				089	o	2	8	2	
31	0		39		W5554	5435N	15400W	620530	141	11	C05			5	0	061				067	G	1	7	2	
31	0		40		W5552	5350N	15400W	620531	062	11	005			2	0	061				044	1	2	u	4	
31	X		44		W4556	5613N	14413W	620531	060	11	004			5	0	070				083	1	2	1	3	
31	R		22		W7052	5244N	16845W	620531	082	11	005			2	0	046		274		050	5	1	6	2	
31	x		45		W4556	5613N	14413W	620531	088	11	005			4	0	070				083	0	2	1	3	
31	0		41		W5552	5350N	15400W	620531	092	11	005			2	0	061				044	1	2	4	4	
31	R		23		W7052	5241N	16845W	620531	103	11	C05			6	0	048		1463		050	5	2	5	3	
31	0		42		W5552	5350N	15400W	620531	115	11	005			6	0	061				044	1	2	4	4	
31	x		46		W4556	5613N	14413W	620531	117	11	C05			6	0	070				100	0	2	1	3	
31	R		24		W7052	5236N	16846W	620531	130	11	C05			2.1		055		1850		094	1	2	6	2	
31	x		47		W4556	5613N	14413W	620531	145	11	005			3	0	070				100	0	3	1	4	
31	x		48		W5056	5625N	14625W	620601	082	11	005			5	0	075				078	1	1	6	3	
31	x		49		W5056	5625N	14625W	620601	105	11	005			1	0	075				07e	1	2	6	3	
31	x		50		W5556	5750N	15212W	620602	132	11	005			3	0	060		166		089	0	1	7	1	
31	x		51		W5556	5750N	15212W	620602	157	11	005			5	0	060		166		089	1	2	7	2	
31	R		25		W7052	5250N	16809W	620603	080	11	005			2	0	054		1463		061	6	3	5	4	
31	0		43		W5554	5545N	15400W	620604	102	11	005			3	0	070		549		094	5	1	6	4	
31	O		44		W5554	5545N	15400W	620604	123	11	005			6	0	070		549		094	5	1	f	4	
31	0		45		W5554	5545N	15400W	620604	158	11	005			1	o	070		549		094	5	1	6	4	
31	X		52		W5556	5750N	15132W	620606	084	11	005			5	0	055		64		083	o	2	4	2	
31	x		53		W5556	5750N	15132W	620606	105	11	005			1	0	055		54		083	0	2	4	2	
31	x		54		W5556	5750N	15132W	620606	133	11	005			3	0	070		55		111	0	1	4	1	
31	x		55		W5556	5750N	15132W	620606	154	11	005			7	0	070		55		111	0	1	4	2	
31	x		56		W4556	5732N	14335W	620608	091	11	005			2	0	070				078	1	2	6	2	
31	x		57		W4556	5732N	14335W	620608	113	11	005			5	0	070				07e	1	2	6	3	
31	X		58		W4556	5732N	14335W	620608	140	11	005			3	0	070				078	1	2	6	2	
31	x		59		W4556	5732N	14335W	620608	161	11	005			6	C	070				G7e	1	2	6	2	
31	x		60		W4556	5733N	14010W	620609	082	11	005			4	1	076				083	1	3	8	3	
31	x		61		W4556	5733N	14010W	620609	108	11	C05			3	0	076				083	1	3	8	4	
31	x		62		W4556	5733N	14010W	620609	135	11	005			4	0	076				083	1	3	a	3	
31	X		63		W4056	5719N	13617W	620610	089	11	005			1	0	076		183		100	1	2	7	3	
31	x		64		W4056	5719N	13617W	620610	115	11	005			5	0	076		183		100	1	2	7	3	

Table B-l ---(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	DRF	SEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SAC	WDI	WFC	CCDFIC	MOD
31	X		65		W4056	5719N	13617W	620610	140	11	005		a	o	100		183			100	1	1		7?		
31	R		26		W7052	5325N	16606W	620611	082	11	005		2	0	059		229			133	4	1	2	7		
31	R		27		W7052	5325N	16606W	620611	107	11	005		2	1	059		229			111	1	1	2	?		
31	R		28		W7052	5324N	16616W	620611	135	11	005		6	0	078		219			117	1	1	0	0		
31	x		66		W4056	5723N	13602W	620612	097	11	005		8	2	100		101			106	1	1	7	1		
31	x		67		W4056	5723N	13602W	620612	123	11	005		7	7	100		101			106	1	1	7	1		
31	x		68		W4056	5723N	13602W	620612	148	11	005		1	o	100		101			106	1	1	7	1		
31	R		29		W7052	5309N	16703W	620613	078	11	005		2	0	055		192			05s	1	1	0	n		
31	R		30		W7052	5309N	16703W	620613	102	11	005		6	0	058		192			089	1	1	0	0		
31	R		31		W7052	5304N	16713W	620613	129	11	005		6	1	062		192			067	1	1	5	3		
31	R		32		W7052	5304N	16713W	620613	149	11	005		2	0	060		192			100	1	1	0	0		
31	R		33		W7052	5254N	16822W	620614	081	11	005		2	1	061		101			056	1	2	3	3		
3:	R		34		W7052	5253N	16821W	620614	104	11	005		2	1	062		110			072	1	2	3	3		
31	R		35		W7052	5253N	16822W	620614	133	11	005		6	0	064		128			067	1	2	3	3		
31	1?		36		W7052	5225N	16823W	620615	086	11	005		3	0	063					072	1	1	0	0		
31	R		37		W7052	5225N	16823W	620615	110	11	005		5	2	064					111	1	1	o	0		
31	R		38		W7052	5225N	16823W	620615	158	11	005		5	0	066					0 7	2	1	1	0	0	
31	x		69		W4056	5730N	13800W	620616	087	11	005		4	0	100					100	0	2	1	1		
31	x		70		W4056	5730N	13800W	620616	105	11	005		8	0	100					100	0	2	1	1		
31	x		71		W4056	5730N	13800W	620616	134	11	005		6	0	100					100	o	2	1	2		
31	x		72		W4056	5730N	13800W	620616	156	11	005		3	0	100					100	1	2	1	3		
31	P		43		W7052	5230N	16806W	620617	060	11	005		3	0	071					078	0	2	6	2		
31	x		73		W4556	5736N	14140W	620617	084	11	005		5	0	100					117	0	2	1	3		
31	x		74		W4556	5736N	14140W	620617	105	11	005		3	0	100					117	1	2	1	3		
31	R		44		W7052	5250N	16814W	620617	125	11	005		3	0	078		1372			100	0	2	6	3		
31	x		75		W4556	5736N	14140W	620617	134	11	005		6	0	100					117	0	2	1	3		
31	R		45		W7052	5252N	16822W	620617	148	11	005		3	0	084		110			111	0	2	5	3		
31	x		76		W4556	5736N	14140W	620617	159	11	005		2	0	100					117	0	2	1	2		
31	R		46		W7052	5301N	16751W	620618	063	11	005		3	0	072		110			117	0	1	6	3		
31	x		77		W5056	5735N	14507W	620618	065	11	005		5	0	100					117	1	2	e	2		
31	R		47		W7052	5302N	16742W	620618	127	11	005		3	0	072		101			100	0	2	6	3		
31	x		78		W5056	5735N	14507W	620618	123	11	005		3	0	100					106	1	2	6	3		
31	x		79		W5056	5735N	14507W	620618	148	11	005		7	0	100					106	1	3	6	3		
31	x		80		W5056	5730N	14800W	620619	087	11	005		4	0	092					089	1	3	6	3		
31	x		81		W5056	5730N	14800W	620619	112	11	005		4	0	092					089	1	3	6	3		
31	x		82		W5056	5730N	14800W	620619	144	11	005		4	0	092					089	1	.3	6	?		
31	O		61		W5552	5230N	15400W	620620	073	11	005		3	0	076					079		2	1	0	0	
31	x		83		W5056	5727N	14931W	620620	063	11	005		5	0	092					083	1	2	5	2		
31	0		62		W5552	5230N	15400W	620620	103	11	005		7	0	076					078	2	1	0	0		
31	x		84		W5056	5727N	14931W	620620	106	11	005		7	0	092					083	1	3	5	3		
31	0		63		W5552	5230N	15400W	620620	129	11	005		2	8	076					078	2	1	0	0		
31	X		85		W5056	5727N	14931W	620620	134	11	005		3	0	092					083	1	2	6	2		
31	R		48		W7052	5250N	16815W	620621	082	11	005		3	1	076		110			144	4	1	0	0		
31	X		86		W5556	5740N	15200W	620621	083	11	005		5	0	077		207			oa9	1	2	5	1		
31	R		49		W7052	5250N	16815W	620621	107	11	005		7	0	057		110			133	4	1	0	0		
31	x		a7		W5556	5740N	15200W	620621	108	11	005		1	0	077		207			089	1	2	5	2		
31	R		50		W7052	5254N	16814W	620621	135	11	005		3	1	091		117			144	o	1	0	0		
31	x		88		W5556	5750N	15135W	620624	125	11	005		5	0	087		73			100	4	1	5	1		
31	x		89		W5556	5750N	15135W	620624	155	11	005		1	0			73				4	1	5	1		
31	R		51		W7052	5249N	16736W	620625	080	11	005		3	0	078					178	o	1	7	2		
31	x		90		W5056	5734N	14728W	620625	080	11	005		5	0	055					100	0	1	6	2		

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	01S	DPTH FISD	DIR	PRF	STEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	SALI	WEDF	WCIC	DFC	MOD
31	R		52		W7052	5249N	16736W	620625	107	11	005			5	1	083				144	0	2	6	3		
31	x		91		W5056	5734N	14728W	620625	100	11	005			1	0	102				117	0	1	6	7		
31	R		53		W7052	5246N	16743W	620625	133	11	005			3	7	089				122	0	2	6	3		
31	x		92		W5056	5734N	14728W	620625	134	11	005			3	0						0	1	6	2		
31	x		93		W5056	5734N	14728W	620625	161	11	005			7	0						1	2	6	3		
31	R		54		W7052	5247N	16837W	620626	079	11	005			7	1	091		155		083	4	1	0	0		
31	x		94		W4556	5732N	14337W	620626	0C2	11	005			5	0	052				094	1	3	6	5		
31	R		55		W7052	5246N	16838W	620626	098	11	005			3	1	090		457		089	u	2	3	2		
31	X		95		W4556	5732N	14337W	620626	122	11	005			1	0						5	3	6	6		
31	R		56		W7052	5226N	16837W	620626	143	11	005			3	0	089				07B	4	2	3	2		
31	x		96		W4058	5827N	13901W	620627	096	11	005			a	o	105		73		100	1	2	4	3		
31	X		97		W4058	5827N	13901W	620627	125	11	005			6	0			73			5	2	4	3		
31	x		98		W4058	5827N	13901W	620627	148	11	005			3	0			73			6	2	4	3		
31	R		60		W7052	5315N	16618W	620628	'082	11	004			3	2	089		519		111	4	2	3	3		
31	x		99		W4056	5724N	13600W	620628	0Y9	11	005			8	0			73			1	3	4	2		
31	x		100		W4056	5724N	13600W	620628	112	11	0C5			8	0	105		73		106	13	1	0	0		
31	R		61		W7052	5323N	16621W	620628	121	11	005			3	0	079		190		122	4	2	3	3		
31	x		101		W4056	5724N	13600W	620628	145	11	005			6	0			73			6	1	0	0		
31	o		68		W5552	5300N	15400W	620629	073	11	005			5	0	087				100	1	3	7	3		
31	0		69		W5552	5300N	15400W	620629	108	11	C05			2	0	087				100	1	2	7	3		
31	0		70		W5552	5300N	15400W	620629	128	11	005			3	1	0a7				100	1	2	7	3		
31	0		71		W5554	5400N	15400W	620630	073	11	005			7	1	103				094	o	2	7	2		
31	0		72		W5554	5400N	15400W	620630	135	11	005			3	0	103				094	2	1	0	0		
31	0		74		W5554	5400N	15400W	620630	148	11	005			4	o	103				0 5 4 2 3 7 ' 2 !						
31	0		73		W5554	5400N	15400W	620630	158	11	005			6	0	103				094	2	3	7	2		
31	O		75		W5554	5500N	15400W	620701	076	11	005			4	0	058				094	1	2	u	3		
31	x		102		W4556	5730N	14140W	620701	082	11	005			5	0,	102				111	5	3	6	4		
31	x		103		W4556	5730N	14140W	620701	110	11	G05			1	0						6	3	6	5		
31	x		104		W4556	5725N	14448W	620702	083	11	005			5	0	105				111	1	2	4	4		
31	x		103		W4556	5725N	14448W	620702	107	11	005			1	0						1	3	2	5		
31	x		106		W4556	5725N	14448W	620702	135	11	005			3	0						1	3	2	5		
31	X		107		W5058	5923N	14745W	620703	082	11	005			4	0	100		146		122	0	1	6	2		
.31	x		106		W5058	5923N	14745W	620703	107	11	005			5	0			146			0	1	6	2		
31	x		109		W5058	5923N	14745W	620703	137	11	C05			3	0			146			0	1	6	2		
31	x		110		W5056	5740N	14800W	620706	088	11	005			4	0	120				139	1	2	6	5		
31	X		111		W5056	5740N	14800W	620706	110	11	005			3	0	124				167	0	3	6	5		
31	x		112		W5056	5740N	14800W	620706	139	11	005			5	0	123				150	1	2	5	3		
31	X		113		W5056	5740N	14800W	620706	166	11	005			8	0	122				144	1	2	5	3		
31	x		114		W4556	5730N	14442W	620707	086	11	005			5	0	114				122	4	2		53		
31	x		115		W4556	5730N	14442W	620707	119	11	005			3	0	115				133	4	2	5	3		
31	x		116		W4556	5730N	14442W	620707	142	11	005			1	0	114				122	4	2	5	3		
31	x		117		W5558	5803N	15145W	620711	131	11	005			5	0	096		159		122	1	2	3	4		
31	x		118		W5558	5803N	15145W	620711	151	11	005			5	0			159			1	2	3	4		
31	X		119		W5056	5730N	14939W	620712	083	11	005			5	0	110		1097		133	1	2	5	1		
31	x		120		W5056	5730N	14939W	620712	113	11	005			5	0	113		1097		150	0	2	5	1		
31	0		76		W5556	5610N	15345W	620712	145	11	005			4	0	114		137		150	1	1	0	0		
31	x		121		W5056	5730N	14939W	620712	145	11	005			1	0	120		1097		150	0	2	5	1		
31	0		77		W5556	5610N	15345W	620712	173	11	005			6	8'	114		137		150	1	1	0	0		
31	0		78		W5554	5445N	15400W	620713	073	11	005			4	0	100				100	1	3	-J	5		
31	x		122		W5056	5730N	14545W	620713	0b6	11	005			5	0	113				122	5	2	4	4		
31	x		123		W5056	5730N	14545W	620713	107	11	005			3	0	112				111	5	2	4	4		

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SS TEM	BOT TEM	8 DPTH	AIR TP	7 TEMP	WER	WSA	WCI	WFC	CDI	CFC	MOD
31	x		124		W5056	5730N	14545W	620713	141	11	005		8	o		113				122	5	2	4	4			
31	0		79		W5554	5555N	15400W	620714	074	11	005		4	o		100		549		117	1	1	7	2			
31	R		64		W7054	5510N	16500W	620714	083	11	005		7	0		085		104		094	1	3	2	4			
31	x		125		W5056	5730N	14750W	620714	083	11	005		3	0		114				122	1	2	5	2			
31	R		65		W7054	5510N	16501W	620714	107	11	005		2	0		085		104		100	1	3	2	3			
31	0		80		W5554	5555N	15400W	620714	106	11	005		6	C		100		549		117	1	1	7	2			
31	X		126		W5056	5730N	14750W	620714	108	11	005		5	0		117				133	6	1	8	2			
31	R		66		W7054	5510N	16501W	620714	133	11	005		5	0		090		101		100	1	3	?	3			
31	0		81		W5554	5555N	15400W	620714	145	11	005		3	0		]00		549		117	1	1	7	2			
31	X		127		W5056	5730N	14750W	620714	141	11	005		3	0		119				122	1	1	?	2			
31	R		67		W6556	5556N	16459W	620715	091	11	005		6	0		080		68		100	1	3	2	2			
31	X		12$		W4556	5730N	14347W	620715	094	11	005		5	0		118				133	1	2	4	3			
31	R		68		W6556	5556N	16459W	620715	111	11	005		5	0		080		88		089	4	3	2	3			
31	x		129		W4556	5730N	14347W	620715	126	11	005		3	0		124				133	1	2	4	3			
31	R		69		W6556	5556N	16459W	620715	140	11	005		7	0		080		88		089	1	3	2	4			
31	x		130		W4556	5730N	14347W	620715	147	11	005		8	o		124				13'3	1	1	4	3			
31	x		131		W4556	5732N	14300W	620716	085	11	005		5	0		126				3.22	0	2	8	4			
31	x		13.?		W4556	5732N	14300W	620716	109	11	005		1	0		124				156	o	2	a	4			
31	x		133		W4556	5732N	14300W	620716	140	11	005		3	0		137				144	0	2	e	3			
31	x		134		W4056	5657N	13545W	620717	065	11	004		7	0		120		101		144	0	2	e	7			
31	R		70		W6556	5620N	16135W	620718	088	11	005		6	0		100		62		111	4	1	6	2			
31	R		71		W6556	5620N	16135W	620718	110	11	005		7	a		100		62		122	1	2	6	2			
31	x		135		W4058	5804N	13702W	620719	090	11	005		8	0		134		412		167	1	2	4	2			
31"	X		136		W4058	5804N	13702W	620719	122	11	005		a	o		140		412		167	5	1	4	1			
31	X		137		W4056	5800N	13702W	620719	151	11	005		4	0		135		412		144	6	1	4	1			
31	x		138		W4556	5732N	14105W	620720	065	11	005		3	0		127				133	6	2	4	3			
31	x		139		W4556	5732N	14105W	620720	112	11	005		3	0		130				156	6	2	4	3			
31	x		140		W4556	5732N	14105W	620720	140	11	005		5	0		130				156	6	2	4	3			
31	O		82		W5554	5400N	15300W	620721	075	11	005		6	0		114				*11	1	3	3	3			
31	O		83		W5554	5400N	15300W	620721	105	11	005		3	0		114				111	1	3	3	3			
31	0		84		W5554	5400N	15300W	620721	130	11	005		1	0		114				111	1	3	3	3			
31	0		85		W5554	5400N	15300W	620721	155	11	005		8	0		114				111	1	3	3	3			
31	0		86		W5552	5200N	15300W	620722	083	11	005		7	0		114				122	1	2	7	1			
31	0		87		W5552	5200N	15300W	620722	105	11	005		3	0		114				122	1	2	7	1			
31	c		88		W5552	5200N	15300W	620722	138	11	005		5	0		114				122	1	2	7	1			
31	0		89		W5052	5200N	14900W	620723	087	11	005		7	0		119				133	1	1	0	0			
31	x		141		W4056	5750N	13700W	620723	101	11	005		8	0		135		435		156	0	1	6	5			
31	O		90		W5052	5200N	14900W	620723	113	11	005		3	0		119				133	1	1	0	0			
31	x		142		W4056	5750N	13700W	620723	127	11	005		4	0		133		435		150	0	2	6	5			
31	O		91		W5052	5200N	14900W	620723	138	11	005		1	0		119				133	1	1	0	0			
31	X		143		W4056	5750N	13700W	620723	153	11	005		6	0		137		435		150	0	2	6	5			
3:	x		144		W4056	5733N	13750W	620724	060	11	008		5	0		132				133	1	1	0	0			
31	a		72		W7054	5506N	16502W	620724	088	11	005		7	0		048		101		133	4	1	0	0			
31	X		145		W4056	5733N	13750W	620724	098	11	002		8	0							1	1	0	0			
31	R		73		W7054	5506N	16502W	620724	108	11	005		3	1		091		101		122	4	1	0	0			
31	R		74		W6556	5516N	16441W	620724	143	11	004		6	1		105		91		128	4	1	0	0			
31	0		94		W4552	5200N	14220W	620725	088	11	005		4	1		124				144	1	3	2	3			
31	0		95		W4552	5200N	14220W	620725	113	11	005		8	0		124				144	1	3	7	3			
31	R		75		W6556	5629N	16049W	620726	108	11	005		6	0		109		55		144	4	1	0	0			
31	0		96		W4052	5200N	13625W	620726	121	11	005		7	0		137				144	1	2	4	3			
31	R		76		W6556	5626N	16053W	620726	141	11	005		2	0		101		55		122	1	1	0	0			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	CUR	01S	DPTH FISD	OIR	PRF	SS TEM	BOT TEM	DPTH	BTP	AIR TEMP	TER	WAS	WCI	WFC	CDI	CFC,	MOD
31	0		97		W4052	5200N	13625W	620726	148	11	005			2	0	137				144	1	2	4	3			
31	R		77		W6556	5650N	16112W	620727	126	11	005			5	0	115		64		139	0	1	0	0			
31	R		78		W6556	5650N	16112W	620727	153	11	005			2	0	110		64		156	0	1	1	?			
31	R		-79		W6556	5717N	16108W	620/29	080	11	005			1	8	120		64		122	4	2	3	2			
31	R		80		W6556	5717N	16108W	620729	102	11	005			7	8	125		64		133	4	2	3	2			
31	R		81		W6556	5717N	16108W	620729	155	11	005			6	0	]30		64		150	0	2	3	2			
31	R		02		W6556	5627N	16041W	620730	107	11	005			6	0	110		49		150	o	2	7	1			
31	R		83		W6556	5537N	16315W	620812	077	11	005			6	0	095		64		094	1	3	8	2			
31	R		84		W6556	5537N	16315W	620812	106	11	005			2	0	100		64		100	1	4	e	3			
31	R		05		W6556	5537N	16315W	620812	134	11	005			3	0	055		64		111	1	3	8	3			
31	R		86		W6556	5500N	16437W	620813	092	11	C05			6	0	090		59		1 1 7 1 1 , 0 0							
31	R		87		W6556	5500N	16437W	620013	117	11	005			2	0	100		59		133	4	2	0	0			
31	x		5		W4054	5504N	13709W	630504	086	11	005			8	0	064				067	0	2	1	2			
31	c		4		W4052	5325N	13750W	630504	080	11	005			5	7	065				067	0	1	1	3			
31	x		6		W4054	5504N	13709W	630504	108	11	005			4	0	064				C67	0	2	1	3			
31	C		5		W4052	5325N	13750W	630504	110	11	005			e	c	065				067	0	1	1	2			
31	X		7		W4054	5504N	13709W	630504	141	11	005			2	0	084				072	0	2	1	3			
31	X		a		W4554	5455N	14009W	630505	089	11	005			5	0	087				067	1	4	8	5			
31	x		10		W4554	5459N	14331W	630506	115	11	005			6	0	062				061	1	4	e	5			
31	x		11		W4554	5459N	14331W	630506	146	11	005			2	C	064				078	1	4	8	5			
31	R		4		W5554	5540N	15331W	630508	052	11	005			3	0	058				061	1	3	6	9			
31	R		5		W5554	5540N	15331W	630508	107	11	005			1	2	058				061	5	4	6	9			
31	x		13		W5554	5503N	15012W	630509	111	11	005			3	0	051				067	1	3	6	6			
31	x		15		W5056	5736N	14755W	630515	/Y2	11	005			3	0	065				062	1	2	3				
31	0		6		W5552	5300N	15425W	630515	093	11	005			7	0	058				C83	o	1	7	2			
31	x		16		W5056	5736N	14755W	630515	102	11	005			7	0	065				072	1	2	3	3			
31	0		7		W5552	5300N	15425W	630515	117	11	005			5	0	058				C83	O	1	7	3			
31	x		17		W5056	5736N	14755W	630515	135	11	005			5	1	066				oe9	I	3	3	3			
31	0		h		W5552	5300N	15425W	630515	145	11	005			3	D	058				089	0	2	2	4			
31	x		18		W5056	5736N	14755W	630515	155	11	005			1	0	070				067	1	3	3	3			
3:	x		19		W5056	5737N	14515W	630516	083	11	005			3	0	065				067	1	3	3	4			
31	x		20		W5056	5737N	14515W	630516	107	11	005			7	0	061				076	1	3	3	4			
31	x		21		W5056	5737N	14515W	630516	135	11	005			5	0	064				072	I	3	3	4			
31	x		22		W5056	5737N	14515W	630516	157	11	005			1	0	062				0G3	1	4	3	4			
31	x		23		W4556	5731N	14220W	630517	083	11	005			3	0	074				089	0	3	3	3			
31	x		24		W4556	5731N	14220W	630517	113	11	005			7	0	075				083	o	3	3	3			
3:	x		25		W4556	5731N	14220W	630517	140	11	005			5	0	075				094	0	3	3	4			
31	x		26		W4556	5731N	14220W	630517	169	11	005			1	0	075				C94	1	3	3	4			
31	x		27		W4056	5739N	13917W	630518	091	11	005			7	0	085				084	o	4	2	5			
31	x		2e		W4056	5739N	13917W	630518	114	11	005			3	0	086				094	0	3	2	3			
31	x		30		W4056	5705N	13632W	630521	084	11	005			8	0	104		1317		333	0	2	1	2			
31	x		31		W4056	5705N	13632W	630521	105	11	005			4	0	105		1317		150	0	2	1	2			
31	x		32		W4056	5705N	13632W	630521	139	11	005			2	0	118		1317		161	0	2	7	1			
31	x		33		W4056	5705N	13632W	630521	159	11	005			6	0	119		1317		144	0	2	7	1			
31	x		34		W4056	5627N	13948W	630523	085	11	0C5			8	0	085				C83	0	4	6	4			
31	x		35		W4056	5627N	13948W	630523	106	11	C05			4	0	087				oe9	0	3	6	4			
31	x		36		W4056	5627N	13948W	630523	142	11	005			2	0	085				089	O	3	6	3			
31	x		37		W4556	5757N	14225W	630524	089	11	005			5	0	089				063	0	2	6	1			
31	x		36		W4556	5757N	14225W	630524	131	11	005			1	0	099				083	O	2	6	2			
31	X		39		W4556	5757N	14225W	630524	154	11	005			3	0	100				094	0	3	3	2			
3a	x		40		W4556	5737N	14347W	630525	084	11	005			3	0	082				083	o	3	2	4			

Table B-1 *** (cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRHS	L	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	01S	DPTH FISD	DIR	DPF	SEM	BOT TEM	DPTH	B 1P	AIR TEMP	WTR	WSEA	WSID	WFAC	WDIC	CFIC,	MOD
31	x			41	W4556	5737N	14347W	630525	107	11	005		7	0	085					089	1	3	2	4			
31	x			43	W5056	5734N	14950W	630527	084	11	005		3	0	081			1189		078	0	3	2	3			
31	X			44	W5056	5734N	14950W	630527	106	11	005		7	0	084			1189		089	0	3	2	4			
31	x			45	W5056	5734N	14950W	630527	135	11	005		5	0	085			1189		078	0	4	2	3			
31	x			46	W5056	5734N	14950W	630527	157	11	005		1	0	087			1189		078	0	4	2	3			
31	x			47	W5556	5742N	15053W	630601	091	11	005		5	0	090			82		111	0	2	8	1			
31	0			15	W5552	5300N	15400W	630601	090	11	005		3	0	068					089	1	2	6	4			
31	x			48	W5556	5742N	15053W	630601	113	11	005		1	0	091			86		111	0	2	R	2			
31	0			16	W5552	5300N	15400W	630601	110	11	005		7	0	068					089	0	2	6	4			
31	X			49	W5556	5742N	15053W	630601	143	11	005		3	0	092			86		111	0	3	8	3			
31	0			17	W5552	5300N	15400W	630601	140	11	005		1	0	068					089	0	2	6	4			
31	x			50	W5058	5855N	14803W	630606	099	11	005		1	0	082			265		078	1	4	4	5			
31	0			18	W5552	5304N	15400W	630606	128	11	005		3	0	069					111	1	4	6	4			
31	X			51	W5058	5806N	14724W	630608	134	11	005		5	0	098					106	1	4	4	3			
31	x			52	W5058	5806N	14724W	630608	155	11	005		1	0	098					106	1	4	4	4			
31	x			53	W4056	5732N	13850W	630610	083	11	005		7	0	094					100	1	4	7	3			
31	x			54	W4056	5732N	13850W	630610	105	11	005		3	0	055					106	1	4	7	3"			
31	x			55	W4056	5732N	13850W	630610	135	11	005		5	0	056					106	1	4	7	2			
31	X			56	W4056	5732N	13850W	630610	162	11	005		1	0	056					089	1	4	7	3			
31	x			57	W4056	5725N	13624W	630611	061	11	005		i	0	101			448		094	1	3	8	3			
31	x			58	W4056	5725N	13706W	630614	100	11	005		5	0	103					089	1	3	4	2			
31	x			59	W4056	5725N	13706W	630614	142	11	005		1	0	106					133	0	3	4	2			
31	x			60	W4056	5725N	13706W	630614	165	11	005		7	0	107					089	0	4	4	3			
31	x			61	W4056	5741N	13822W	630615	082	11	005		5	0	109					122	1	2	4	1			
31	0			21	W5554	5520N	15355W	630615	091	11	005		4	c	098					117	0	o	4	1			
31	x			62	W4056	5741N	13822W	630615	102	11	005		1	0	111					117	1	2	4	2			
31	O			22	W5554	5520N	15355W	630615	115	11	005		6	0	098					122	0	1	4	1			
31	O			23	W5554	5520N	15355W	630615	138	11	005		2	0	110					161	0	1	4	1			
31	x			63	W4056	5741N	13822W	630615	133	11	005		7	0	111					117	1	3	4	3			
31	x			64	W4056	5741N	13822W	630615	155	11	005		3	0	110					100	1	3	4	3			
31	R			28	W6054	5615N	15551W	630616		11	005		6	0				82		078	0	2	5	1			
31	x			65	W4556	5724N	14034W	630616	083	11	005		5	0	106					083	o	4	8	5			
31	R			27	W6054	5615N	15551W	630616	135	11	005		4	0				82		078	0	2	5	1			
31	x			66	W4556	5725N	14220W	630617	083	11	005		5	1	103					089	1	3	6	2			
31	x			67	W4556	5725N	14220W	630617	109	11	005		1	0	102					106	0	3	6	3			
31	x			68	W4556	5725N	14220W	630617	142	11	005		3	0	107					111	0	3	6	3			
31	x			69	W5056	5730N	14540W	630618	084	11	005		3	0	095					078	1	4	7	3			
31	X			70	W5056	5730N	14540W	630618	113	11	005		5	0	096					100	1	4	7	3			
31	x			71	W5056	5730N	14540W	630618	145	11	005		4	0	094					094	1	4	7		5		
31	x			72	W5556	5743N	15105W	630625	128	11	005		5	0	079			?0		083	1	4	4	4			
31	x			73	W5556	5743N	15105W	630625	152	11	005		1	0	073			70		089	1	4	4	4			
31	0			32	W5554	5543N	15340W	630629	082	11	005		4	0	097					111	4	3	5	5			
31	x			75	W4556	5745N	14310W	630630	075	11	005		3	0	103					117	0	4	6	4			
31	x			76	W4556	5745N	14310W	630630	097	11	005		5	0	105					054	1	4	6	3			
31	x			77	W4556	5735N	14008W	630701	083	11	005		5	0	117					1?2	1	4	6	3			
31	X			7P	W4556	5735N	14008W	630701	111	11	005		1	0	122					122	0	3	6	3			
31	0			33	W5556	5612N	15305W	630701	125	11	005		4	0	096					133	5	1	5	1			
31	x			79	W4556	5735N	14008W	630701	143	11	005		3	0	125					128	1	3	6	3			
31	0			34	W5556	5612N	15305W	630701	153	11	005		2	2	096					133	1	3	5	4			
31	x			80	W4056	5726N	13713W	630702	083	11	005		5	0	123					128	1	3	5	3			
31	x			81	W4056	5726N	13713W	630702	106	11	005		1	0	126					139	1	3	5	3			

Table B-1. --(cent)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	DFR	STEM	ROT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WIC	WCC	FIC	DFC	MOD
31	x		82		W4056	5726N	13713W	630702	136	11	005			3	0	126				144	1	3	5	3			
31	x		63		W4056	5718N	13602W	630703	149	11	005			8	0	124		119		117	1	2	5	2			
31	x		84		W4056	5710N	13623W	630706	084	11	005			5	0	133		988		144	0	3	5	2			
31	x		85		W4056	5710N	13623W	630706	105	11	005			7	0	131		908		144	0	3	1	2			
31	x		86		W4056	5710N	13623W	630706	133	11	005			1	0	131		1006		156	0	3	1	2			
31	x		87		W4056	5710N	13623W	630706	154	11	005			3	0	130		1024		144	0	3	1	3			
31	R		33		W6552	5232N	16055W	630707	075	11	005			4	0	085				100	1	2	4	3			
31	x		89		W4056	5726N	13904W	630707	084	11	005			7	0	129				133	1	3	6	2			
31	R		34		W6552	5232N	16055W	630707	098	11	005			8	0	085				100	1	3	4	4			
31	x		89		W4056	5726N	13904W	630707	108	11	005			5	0	131				144	1	3	6	2			
31	R		35		W6552	5232N	16055W	630707	135	11	005			4	0						1	3	4	4			
31	X		90		W4056	5726N	13904W	630707	138	11	005			1	0						1	3	5	2			
31	x		91		W4056	5726N	13904W	630707	159	11	005			3	0						1	3	5	2			
31	0		35		W5554	5545N	15345W	630708	095	11	005			4	0	111				117	1	3	6	4			
31	0		36		W5554	5545N	15345W	630708	126	11	005			2	0	111				111	1	3	6	4			
31	0		37		W5554	5407N	15340W	630709	085	11	005			7	0	097				111	1	1	2	1			
31	x		92		W4556	5737N	14331W	630709	083	11	005			7	0						1	2	5	1			
31	0		38		W5554	5407N	15340W	630709	105	11	005			2	0	097				111	6	2	4	3			
31	X		93		W4556	5737N	14331W	630709	106	11	005			5	0						1	2	5	2			
31	0		39		W5554	5407N	15340W	630709	136	11	005			4	0	097				111	6	2	4	3			
31	x		94		W4556	5737N	14331W	630709	136	11	005			3	0						1	3	4	2			
31	x		95		W5056	5737N	14615W	630710	084	11	005			5	0						1	4	6	3			
31	x		96		W5056	5737N	14615W	630710	109	11	005			3	0						1	4	6	3			
3?,	x		97		W5056	5737N	14615W	630710	143	11	005			7	0						1	4	5	4			
31	x		98		W5056	5732N	14738W	630711	083	11	005			3	0						1	3	2	2			
31	x		99		W5056	5732N	14738W	630711	116	11	005			5	0						1	3	2	3			
31	x		100		W5056	5732N	14738W	630711	149	11	005			7	0						1	3	2	3			
31	x		101		W5556	5737N	15021W	630712	084	11	005			5	0			174			1	3	6	2			
31	X		102		W5556	5737N	15021W	630712	108	11	005			3	0			174			1	3	6	2			
31	R		45		W6554	5456N	16027W	630714	093	11	005			1	0	101		64		111	1	3	4	4			
31	R		46		W6554	5506N	16028W	630715	095	11	005			2	0	0s0		55		111	1	4	6	3			
31	x		103		W5556	5756N	15154W	630716	084	11	005			3	0			174			1	3	6	4			
31	x		104		W5556	5756N	15154W	630716	109	11	005			5	0			174			1	3	6	3			
31	x		"105		W5556	5736N	15147W	630716	152	11	004			3	8			106			1	4	6	6			
31	R		47		W6554	5441N	16007W	630719	097	11	005			3	0			82			4	3	5	5			
31	x		106		W5556	5756N	15207W	630719	106	11	005			4	0	107		143		106	0	3	7	3			
31	R		48		W6554	5439N	16007W	630719	123	11	005			7	0			82			4	3	5	5			
31	x		107		W5558	5804N	15144W	630719	137	11	005			2	0	102		165		133	0	3	e	2			
31	R		49		W6554	5439N	16007W	630719	154	11	005			5	0			104			1	3	4	5			
31	x		108		W5558	5804N	15144W	630719	160	11	005			3	0	101		165		133	1	3	8	3			
31	R		50		W6054	5516N	15640W	630720	081	11	005			3	0	100		150		128	1	2	3	5			
31	R		51		W6054	5516N	15640W	630720	117	11	005			7	0			150			1	2	3	5			
31	X		111		W4556	5729N	14018W	630722	123	11	005			5	1	140				133	1	4	7	4			
31	x		112		W4556	5729N	14018W	630722	147	11	005			4	1	134				133	0	4	7	5			
31	x		113		W4056	5725N	13745W	630723	081	11	005			5	0	140				133	1	4	7	4			
31	x		114		W4056	5725N	13745W	630723	105	11	005			1	0	129				128	1	4	7	4			
31	x		115		W4056	5725N	13745W	630723	140	11	005			3	0	134				139	1	4	7	3			
31	R		52		W5554	5530N	15403W	630726	080	11	005			3	0	101				133	1	3	6	4			
31	R		53		W5554	5530N	15403W	630726	100	11	004			7	0						1	3	6	4			
31	x		116		W4056	5710N	13650W	630726	125	11	005			5	0	150				150	1	2	8	3			
31	x		117		W4056	5710N	13650W	630726	156	11	005			4	0	150				128	1	2	4	4			

Table B-1.--(cont)

*** P E L A G I C S A M P L I NG R E C 0 R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LCNG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DPIR F	DPRS TEM	BOT TEM	DPTH	BTP	AIR TEMP	TR	WAE	SWID	WCF	CCIDF	MOD
31	R		54		W5552	5305N	15410W	630727	085	11	005		3	0	101				133	4	2	6	3		
31	R		55		W5552	5305N	15410W	630727	108	11	005		7	0						4	2	6	3		
31	R		56		W5552	5305N	15410W	630727	138	11	005		5	0						4	2	6	3		
31	x		118		W4056	5756N	13717W	630728	145	11	005		5	0	139		183		156	0	2	7	4		
31	R		60		W6052	5200N	15504W	630729	065	11	005		3	0	101				144	4	2	5	2		
31	R		61		W6052	5200N	15504W	630729	135	11	005		7	0						1	2	5	2		
31	x		120		W4556	5726N	14103W	630730	065	11	005		3	0	133				133	1	2	7	3		
31	T	1		187	W5556	5653N	15407W	630732		51	002		3												Z16
31	x		121		W5056	5730N	14733W	630801	063	11	005		5	0	111				133	1	2	6	3		
31	X		122		W5056	5730N	14733W	630801	108	11	005		1	0	122				122	0	2	6	1		
31	R		64		W5556	5611N	15240W	630801	128	11	005		3	0			174			1	2	6	1		
31	X		123		W5056	5730N	14733W	630801	139	11	005		3	0	122				133	1	2	6	2		
31	R		65		W5556	5611N	15240W	630801	150	11	005		7	0			165			1	2	6	1		
31	x		124		W5056	5736N	14526W	630802	084	11	005		3	0	128		1280		133	1	2	6	4		
31	R		66		W5556	5637N	15312W	630802	102	11	005		2	0			143			1	2	5	5		
31	x		125		W5556	5732N	15143W	630806	085	11	005		7	0	106		119		128	0	1	0	0		
31	x		126		W5556	5732N	15143W	630806	107	11	005		3	0	111		119		100	0	1	0	0"		
31	x		127		W5556	5732N	15143W	630806	140	11	005		5	0	111		119		117	0	1	0	0		
31	x		128		W5056	5737N	14816W	630807	083	11	005		3	0	122				122	0	1	e	2		
31	x		129		W5056	5737N	14816W	630807	110	11	005		7	0	122				122	0	2	6	3		
31	x		130		W5056	5737N	14816W	630807	141	11	005		5	0	133				139	0	3	8	4		
31	R		67		W5056	5644N	14800W	630808	079	11	005		3	0	135		737		139	1	3	7	4		
31	x		131		W4556	5735N	14330W	630808	131	11	005		3	0	128				133	0	3	7	4		
31	R		68		W4558	5917N	14245W	630809	079	11	005		7	0	05'5				056	1	3	8	4		
31	R		69		W4558	5917N	14245W	630809	100	11	005		3	0	055				057	1	3	8	4		
31	x		133		W4556	5726N	14015W	630809	140	11	005		4	0	133				133	1	2	6	4		
31	R		70		W4058	5831N	13905W	630810	080	11	005		4	0				06		1	3	8	3		
31	R		71		W4058	5831N	13905W	630810	105	11	005		8	0				62		1	3	8	3		
31	c		65		W7052	5322N	13617W	630813	115	11	005		3	0	110		274		133	1	4	8	2		
31	c		66		W5056	5755N	14525W	630818	105	11	005		3	0	140				144	2	4	2	3		
31	c		67		W4556	5753N	14023W	630819	080	11	005		7	0	146				150	1	4	6	3		
31	c		68		W4556	5753N	14023W	630819	105	11	005		3	0	145				139	1	4	6	3		
31	C		69		W4056	5659N	13620W	630820	082	11	005		5	0	147				139	5	3	4	3		
31	c		70		W4056	5635N	13545W	630820	150	11	005		3	0	152		483		156	1	4	6	4		
31	T	1		88	W5556	5750N	15332W	630832		51	002		3												207
31	T	1		29	W5556	5653N	15407W	630832		51	002		3												203
31	C		28		W5052	5230N	14720W	640528	066	11	007		4	0	058				U67	1	2	3	3		
31	c		29		W5052	5230N	14720W	640528	096	11	007		6	0						0	3	3	3		
31	C		31		W5054	5445N	14712W	640529	078	11	007		5	0	054				0 7 8 1 3 1 . 5						
31	X		27		W7552	5250N	17335W	640614	063	11	005		7	0	062				089	1	1	2	3		
31	x		28		W7552	5250N	17335W	640614	088	11	005		3	0	062				089	i	1	0	0		
31	x		29		W7552	5250N	17335W	640614	110	11	005		5	0	007				100	1	1	0	0		
3 1 ? 2				95	W5556	5750N	15332W	640632		51	002		3												205
31	T	2		62	W5556	5653N	15407W	640632		51	002		3												Z04
31	c		66		W4554	5500N	14234W	640717	068	11	007		5	0	111				122	1	2	8	3		
31	T	2"		137	W5556	5653N	15407W	640732		51	002		3												207
31	T	2		33	W5556	5706N	15416W	640732		51	002		3												202
31	T	2		80	W5556	5750N	15332W	640732		51	002		3												205
3 1 7 2				78	W5556	5734N	15352W	640732		51	002		3												Z05
31	C		87		W4056	5617N	13503W	640810	091	11	005		4	8	113		3.30		133	5	3	4	5		
31	c		88		W4058	5812N	13702W	640814	071	11	005		4	1	119		132		122	2	3	4	3		

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	SSTEM	ROT TEM	DPTH	B TP	AIR TEMP	WTR	SRP	SIDE	WDC	WCI	CFC	MOD
31	C		89		W4058	5835N	13744W	640815	077	11	005			4	0	112		77		117	5	3	3	3			
31	c		90		W4058	5835N	13744W	640815	105	11	015			8	8	114		77		117	5	3	3	4			
31	C		91		W4058	5827N	13802W	640816	083	11	005			4	0	114		154		133	6	.2	4	3			
31	c		92		W4058	5827N	13802W	640816	134	11	005			5	0	116				122	6	2	4	3			
31	c		93		W4056	5723N	13646W	640817	074	11	005			4	0	126		1463		128	1	2	3	3			
31	c		94		W4056	5726N	13615W	640817	119	11	005			4	0	133		174		150	0	1	5	2			
31	c		95		W4056	5634N	13513W	640820	077	11	005			a	1	119		99		139	1	1	0	0			
31	C		96		W4056	5630N	13513W	640820	104	11	005			4	1	122		99		139		1	1	6	2		
31	C		97		W4056	5630N	13527W	640821	085	11	005			4	0	127		128		133	1	J.	6	1			
32	c		98		W4056	5630N	13527W	640821	132	11	005			8	0			128		161	1	2	3	5			
31	C		99		W4056	5622N	13546W	640822	087	11	005			4	0	129				128	1	1	0	0			
31	C		100		W4056	5622N	13546W	640822	107	11	005			8	0	132				139	1	1	0	0			
31	C		102		W4056	5647N	13537W	640830	083	11	005			4	0	127		128		128	1	2	8	4			
31	C		103		W4056	5639N	13530W	640831	084	11	005			4	0	126		91		133	1	2	5	2			
31	C		104		W4056	5636N	13537W	640902	099	11	005			4	1	124		146		117	1	3	7	4			
31.	C		105		W4056	5635N	13536W	640902	132	11	005			4	0	127		150		122		1	3	7	4		
31	c		106		W4056	5634N	13542W	640903	088	11	005			4	0	126		181		117		1	3	7	3		
31	c		107		W4056	5639N	13530W	640904	080	11	005			4	0	119		91		117	1	3	7	4			
31	C		108		W4056	5724N	13609W	640905	084	11	005			4	0	125		110		117	1	3	7	3			
31	C		109		W4058	5811N	13657W	640907	107	11	005			4	1	119		190		122	0	2	7	3			
33.	C		110		W4058	5834N	13742W	640910	087	11	005			4	0	126		95		128	0	2	3	2			
31	C		111		W4058	5832N	13746W	640911	073	11	005			4	0	127		121		100	4	2	3	2			
31	C		50		W7052	5223N	16632W	650607	113	11	005			3	0	049		119		061	1	3	7	5			
31	c		68		W7052	5246N	16830W	650623	082	11	005			3	1	059		549		039	1	4	7	5			
31	c		69		W7052	5247N	16830W	650623	110	11	005			3	0	066		732		067	1	3	7	4			
31	c		70		W7052	5243N	16840W	650623	136	11	005			3	0	064		1048		044	1	2	4	3			
31	T	3		192	W5556	5653N	15407W	650732		51	002		3														208
31	T	3		76	W5556	5750N	15332W	650732		51	002		3														205
31	T	3		40	W5556	5734N	15352W	650732		51	002		3														203
31	x		66		W4056	5616N	13500W	650802	090	11	005			4	8	106		146		111	1	4	8	4			
31	x		67		W4056	5616N	13522W	650802	130	11	005			4	8	106		210		122		1	4	8	4		
31	X		68		W4056	5657N	13600W	650805	082	11	005			4	0	138		155		133	4	2	0	0			
31	x		69		W4056	5657N	13619W	650805	126	11	005			4	0	163		1463		167	0	1	2	0			
31	x		70		W4056	5657N	13637W	650805	158	11	005			4	0	167				172	0	1	0	0			
31	X		71		W4058	5832N	13743W	650806	075	11	005			4	0	127		132		117	1	1	7	3			
31	X		72		W4058	5832N	13752W	650806	108	11	005			4	8	130		146		122	1	2	7	4			
31	x		73		W4058	5830N	13800W	650806	135	11	005			4	8	127		146		133	2	2	8	4			
31	x		74		W4056	5831N	13755W	650807	125	11	005			4	0	123		141		122	1	1	7	2			
31	X		75		W4058	5827N	13803W	650807	148	11	005			4	0	136		150		144	2	1	7	3			
31	x		76		W4558	5942N	14122W	650808	080	11	005			3	0	132		53		117	2	1	8	2			
31	X		77		W4558	5937N	14127W	650808	124	11	005			3	0	148		97		161	2	1	8	5			
31	x		78		W5058	5922N	14546W	650809	079	11	005			3	0	134		732		139	1	3	7	3			
31	X		79		W5058	5922N	14605W	650809	109	11	005			3	7	128		192		133	2	4	6	4			
31	x		80		W5058	5946N	14817W	650811	075	11	005			2	0	118		110		133	0	1	0	0			
31	X		81		W5558	5913N	15024W	650812	053	11	005			2	0	108		135		117	0	2	1	2			
31	X		92		W5558	5910N	15024W	650812	082	11	005			2	8	114		155		120	2	2	7	4			
31	x		83		W5558	5848N	15141W	650812	160	11	005			2	0	112		141		122	2	1	5	2			
31	x		84		W5556	5757N	15345W	650814	075	11	005			2	8	103		183		117	1	3	5	2			
31	x		85		W5556	5805N	15410W	650814	125	11	005			2	0	106		274		117	2	2	6	5			
31	x		86		W5556	5747N	15410W	650815	075	11	005			2	8	105		183		117	2	3	2	4			
31	x		87		W5556	5749N	15412W	650815	105	11	005			2	8	105		201		122		1	2	2	3		

Table B-1 *--(cent)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEC A	SHI	WFC	CDI	CFC	MOD
31	x		88		W5556	5755N	15347W	650815	145	11	005		2	8	106		139		122	1	1	0	0				
31	x		89		W5556	5739N	15153W	650818	088	11	005		1	0	089		146		100	1	2	5	3				
31	x		90		W5556	5736N	15142W	650818	115	11	005		2	0	095		128		111	0	2	5	3				
31	x		91		W5556	5657N	15310W	650819	081	11	005		2	0	106		123		111	1	2	6	2				
31	x		92		W5556	5655N	15304W	650819	105	11	005		2	8	112		73		133	0	1	0	0				
31	x		93		W5558	5917N	15015W	650820	086	11	005		2	0	124		123		139	1	1	0	0				
31	X		94		W5558	5915N	15008W	650820	124	11	005		2	0	132		141		13s	1	1	0	0				
31	x		95		W5060	6000N	14535W	650821	082	11	005		3	0	126		117		133	0	1	o	0				
31	x		96		W5060	6003N	14512W	650821	120	11	005		3	8	129		110		156	1	1	0	0				
31	x		97		W4058	5826N	13742W	650824	006	11	005		3	0	090		179		100	1	3	7	4				
31	x		98		W4058	5816N	13703W	650825	075	11	005		3	0	093		174		111	1	2	8	1				
31	x		99		W4058	5814N	13710W	650825	115	11	005		3	a	101		144		128	0	2	4	4				
31	x		100		W4056	5749N	13636W	650826	099	11	005		4	0	130		115		128	1	1	6	2				
31	x		101		W4056	5743N	13637W	650827	080	11	005		4	8	134		155		133	1	2	7	2				
31	x		102		W4056	5729N	13614W	650827	129	11	005		4	8	126		91		139	1	1	0	0				
31	X		103		W4056	5716N	13559W	650828	079	11	005		5	0	133		110		128	1	2	7	3				
31	x		104		W4056	5649N	13547W	650901	090	11	005		4	8	131		165		122	4	2	6	3				
31	x		105		W4056	5631N	13512W	650903	078	11	005		8	0	113		128		122	1	1	0	0				
31	x		106		W4056	5631N	13512W	650903	100	11	005		4	o	135		128		144	1	1	0	0				
31	X		107		W4056	5629N	13522W	650903	142	11	005		4	a	124		123		139	1	2	7	2				
31	x		108		W4056	5626N	13530W	650904	092	11	005		4	o	114		165		122	1	1	0	0				
31	x		109		W4056	5619N	13543W	650904	130	11	005		4	0	127		915		128	1	2	7	4				
31	x		111		W4056	5728N	13612W	650910	078	11	005		4	8	115		60		122	4	3	7	4				
31	x		112		W4058	5815N	13653W	650911	091	11	005		3	0	106		161		089	I	1	0	0				
31	x		113		W4058	5810N	13702W	650911	138	11	005		3	0	112		201		106	1	1	0	0				
31	x		114		W4058	5825N	13723W	650912	102	11	005		4	0	111		183		111	1	1	0	0				
31	x		115		W4058	5820N	13729W	650912	138	11	005		4	0	124		188		100	1	1	0	0				
31	x		116		W4058	5816N	13707W	650913	092	11	005		8	0	101		137		133	1	2	2	3				
31	x		117		W4058	5805N	13711W	650913	125	11	005		4	0	116		123		128	1	2	4	4				
31	X		118		W4056	5750N	13641W	650914	100	11	005		4	o	130		128		144	1	1	0	0				
31	C		41		W6556	5630N	16100W	660626	082	11	004		6	8	067		66		039	4	3	8	4				
31	C		42		W6556	5630N	16100W	660626	111	11	005		2	1	062		66		044	1	3	7	4				
31	c		43		W6556	5709N	16103W	660628	094	11	005		6	0	047		57		044	1	3	6	3				
31	c		44		W6556	5709N	16103W	660628	128	11	004		2	0	051		55		044	4	3	7	4				
31	C		45		W6556	5709N	16103W	660628	167	11	005		6	0	050		45		056	1	3	6	4				
31	C		46		W6556	5735N	16110W	660629	081	11	005		2	0	038		53		056	2	1	0	0				
31	H		31		W4056	5700N	13610W	660629	105	11	004		4	0			915			1	1	7	3				
31	c		47		W6556	5705N	16100W	660629	141	11	005		6	0	053		59		072	1	1	2	2				
31	H		32		W4056	5700N	13600W	660629	145	11	004		4	0	100		119		156	1	1	7	2				
31	c		48		W6556	5655N	16100W	660630	075	11	004		6	0	046		62		083	1	3	2	5				
31	C		49		W6556	5645N	16100W	660630	115	11	004		6	0	041		59		078	1	3	2	5				
31	T	4		17	W5556	5655N	15407W	660632		51	002		3														Z01
31	H		33		W4056	5700N	13600W	660702	079	11	005		8	0	114		150		117	5	1	4	2				
31	C		51		W6556	5640N	16130W	660706	080	11	005		6	1	041		66		061	1	3	5	5				
31	C		52		W6556	5636N	16116W	660706	110	11	005		6	1	041		66		067	1	3	5	5				
31	C		53		W6556	5626N	16101W	660707	126	11	005		6	0	050		51		083	1	1	5	4				
31	c		54		W6556	5624N	16055W	660707	151	11	005		2	0	049		51		083	5	2	6	2				
31	c		55		W6556	5625N	16105W	660707	179	11	005		2	0	048		57		072	6	1	5	4				
31	c		56		W6556	5638N	16354W	660708	085	11	005		2	1	057		79		072	4	3	3	3				
31	C		57		W6556	5636N	16354W	660708	091	11	005		6	0	058		79		083	I	3	2	3				
31	c		58		W6556	5641N	16410W	660708	144	11	005		2	0	059		73		106	1	3	2	3				

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	COR	DIS	FISD	DPTH IR	DPTH FR	SEA TEM	ROT TEM	DPTH	B TP	AIR TEMP	WTR	SEA	WIND	WAVE	CDIC	CDFC	MCD
31	C		59		W7056	5657N	16823W	660709	068	11	005			6	0	068		84		072	4	3	3	4			
31	c		60		W7056	5657N	16823W	660709	098	11	005			2	0	068		84		083	4	3	4	3			
31	c		61		W7056	5700N	16857W	660709	150	11	005			6	0	049		60		083	4	1	4	3			
31	C		62		W7056	5710N	16734W	660711	064	11	004			2	0	067		70		072	4	1	3	3			
31	c		63		W7056	5710N	16734W	660711	088	11	005			6	0	062		70		072	4	3	2	3			
31	c		64		W6558	5835N	16206W	660713	094	11	005			3	0	083		37		072	1	2	5	4			
31	c		65		W6558	5829N	16206W	660713	123	11	005			3	c	075		38		072	1	2	5	3			
31	C		66		W6558	5820N	16200W	660713	154	11	005			3	0	074		44		083	1	1	5	2			
31	c		67		W6556	5609N	16200W	660714	077	11	005			3	0	067		64		072	6	2	7	3			
31	c		68		W6556	5603N	16200W	660714	107	11	004			2	0	070		53		083	5	2	7	4			
31	C		69		W6556	5656N	16152W	660714	135	11	005			2	0	074		68		083	5	3	7	4			
31	c		70		W6556	5627N	16316W	660715	153	11	004			2	0	074		55		083	4	2	6	3			
31	C		71		W6556	5616N	16315W	660716	086	11	005			2	1	071		40		078	4	3	7	4			
31	c		72		W6556	5616N	16316W	660716	109	11	005			2	0	074		37		094	4	2	6	3			
31	c		73		W6556	5656N	16432W	660717	081	11	005			2	1	073		42		072	Q	1	7	2			
31	c		74		W6556	5659N	16434W	660717	113	11	005			2	o	073		55		076	4	1	8	3			
31	c		75		W6556	5507N	16435W	660717	142	11	005			2	0	084		71		094	4	1	i	2"			
31	c		76		W6556	5506N	16406W	660718	103	11	004			2	0	077		44		094	4	1	3	2			
31	C		77		W6556	5510N	16353W	660718	141	11	004			2	1	070		40		106	1	2	3	3			
31	c		78		W6556	5542N	16238W	660719	094	11	005			2	0	082		46		072	4	1	8	2			
31	c		79		W6556	5542N	16238W	660719	127	11	005			2	0	086		46		089	4	2	a	3			
31	c		60		W6556	5542N	16238W	660719	148	11	005			2	0	081		46		094	4	3	8	4			
31	c		El		W6556	5634N	16100W	660720	078	11	005			2	0	080		70		100	1	1	4	2			
31	C		8?		W6556	5619N	16046W	660720	126	11	005			2	0	078		37		083	4	1	4	2			
31	C		83		W6556	5727N	16100W	660723	153	11	005			2	0	098		57		128	0	.2	e	2			
31	c		84		W6558	5830N	16146W	660724	103	11	005			2	1	101		37		122	1	1	4	2			
31	c		85		W6558	5816N	16108W	660725	122	11	005			2	0	088		37		121	1	3	4	4			
31	C		86		W6558	5810N	16108W	660725	151	11	005			2	0	109		38		128	1	3	4	5			
31	c		87		W6056	5640N	15938W	660726	074	11	005			2	0	079		40		111	1	1	4	2			
31	C		88		W6056	5653N	15938W	660726	103	11	005			2	0	091		46		094	1	1	6	2			
31	c		e9		W6056	5646N	15935W	660726	120	11	005			6	0	084		38		106	1	4	2	4			
31	c		90		W6556	5621N	16048W	660728	086	11	005			2	0	066		44		094	4	3	5	3			
31	c		91		W6556	5636N	16049W	660728	113	11	005			2	0	077		53		089	1	3	5	4			
31	C		92		W6556	5636N	16049W	660728	144	11	005			6	1	077		53		100	1	3	6	7			
31	c		93		W6556	5540N	16232W	660729	121	11	005			2	o	087		42		117	1	3	6	4			
31	T	4.		89	W5556	5653N	15407W	660732		51	002		3														204
31	T	4		62	W5556	5750N	15332W	660732		51	002		3														203
31	7	4		39	W5556	5734N	15352W	660732		51	002		3														202
31	c		94		W6556	5517N	16317W	660801	073	11	004			2	0	080		40		094	4	3	7	4			
31	c		95		W6556	5520N	16322W	660801	108	11	005			2	0	097		59		122	1	3	6	5			
31	c		96		W6556	5456N	16432W	660802	083	11	005			2	1	078		46		094	6	1	4	4			
31	c		97		W6556	5456N	16435W	660802	128	11	005			6	0	079		48		094	1	3	2	5			
31	c		98		W7054	5522N	16555W	660804	074	11	005			2	0	078		459		094	1	1	8	2			
31	H		6$		W4056	5616N	13524W	660804	094	11	005			4	0	133		199		150	o	2	e	4			
31	c		99		W7054	5412N	16602W	660804	107	11	005			2	0	094		113		111	1	1	0	0			
31	H		65		W4056	5746N	13654W	660805	064	11	005			8	0	131		613		144	0	1	3	2			
31	H		70		W4056	5747N	13652W	660805	108	11	005			4	0	133		649		156	0	1	3	3			
31	H		71		W4056	5749N	13647W	660805	144	11	005			4	0	153		159		156	0	1	4	2			
31	c		100		W7054	5403N	16656W	660806	069	11	005		2		0	086		649		oa7	4	2	2	5			
31	C		ICI		W7054	5423N	16637W	660806	142	11	005			2	0	097		649		133	0	1	4	3			
31	c		102		W6556	5554N	16410W	660807	078	11	005			2	0	094		91		094	1	1	7	3			

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D * * *

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR F	PRS TEM	BOT TEM	DPTH	B TP	AIR TEMP	T R	WEA	WDF	WCI	CFC	MOD
31	C		103		W6556	5544N	16410W	660807	115	11	005		2	0	054		91		106	0	3	8	5		
31	C		104		W6556	5517N	16316W	660809	081	11	005		2	0	087		37		094	4	3	8	3		
31	c		105		W6556	5510N	16317W	660809	116	11	005		G	C	089		37		111	4	1	P	3		
31	C		106		W6556	5506N	16404W	660810	082	11	005		2	1	086		40		111	1	3	2	4		
31	c		107		W6556	5530N	16404W	660810	147	11	005		2	0	097		91		100	1	2	2	5		
31	c		108		W6556	5620N	16051W	660811	076	11	005		2	0	094		57		166	1	1	0	0		
31	H		72		W4056	5700N	13600W	660811	081	11	005		4	o	144		163		133	1	1	4	3		
31	c		109		W6556	5620N	16051W	660811	097	11	005		6	0	097		57		117	1	1	0	0		
31	H		73		W4056	5700N	13600W	660811	143	11	005		8	0	142		254		139	1	3	4	1		
31	x		68		W7552	5230N	17236W	660812	084	11	005		2	0	081		1006		083	1	2	8	3		
31	C		110		W6556	5510N	16350W	660812	102	11	005		2	1	068		38		117	5	2	4	5		
31	H		74		W4058	5832N	13755W	660812	126	11	005		4	c	131		163		144	1	1	8	2		
31	H		75		W4058	5920N	14000W	660813	080	11	005		7	7	128		161		133	0	1	2	3		
31	h		76		W4058	5920N	14000W	660813	123	11	004		3	8	131		166		139	1	3	4	6		
31	x		09		W6554	5434N	16326W	660814	070	11	005		2	0	100		110		100	1	2	0	0		
31	c		111		W6054	5531N	15538W	660814	178	11	005		2	u	104		128		122	1	2	7	3		
31	C		112		W6054	5657N	15626W	660815	128	11	005		2	0	115		91		144	4	1	0	0		
31	C		113		W5556	5712N	15233W	660816	076	11	005		2	0	102		101		122	0	1	6	3		
31	x		90		W5556	5650N	15321W	660817	083	11	005		2	0	102		110		100	1	2	6	u		
31	H		73		W4056	5700N	13600W	660818	081	11	005		a	o	122		115		133	1	1	6	1		
31	H		78		W4056	5700N	13600W	660818	117	11	005		4	o	128		132		144	1	1	5	1		
31	c		114		W5058	5943N	14513W	660819	116	11	005		2	0	114		229		100	1	2	7	4		
31	x		91		W5558	5920N	15018W	660820	080	11	005		2	C	119		155		106	1	1	0	0		
31	c		115		W4556	5950N	14410W	660820	121	11	005		2	0	112		82		100	1	?	2	3		
31	c		116		W4058	5910N	13920W	660821	083	11	005		2	0	123		117		117	1	2	2	4		
31	H		81		W4056	5610N	13524W	660821	095	11	005		4	0	128		185		139	0	2	e	3		
31	H		82		W4056	5610N	13524W	660821	147	11	005		8	G	125		185		144	0	2	7	4		
31	H		92		W4056	5610N	13524W	660829	078	11	005		8	0	125		190		139	1	3	4	2		
31	H		93		W4056	5610N	13524W	660829	122	11	005		4	0	125		185		156	1	2	4	2		
31	7	4		43	W5556	5727N	15241W	660832		51	002		3												702
31	H		94		W4056	5749N	13648W	660909	110	11	005		8	C	114		152		133	1	1	C	0		
31	H		95		W4056	5749N	13648W	660909	139	11	005		4	D	117		144		150	1	1	0	0		
31	H		96		W4056	5752N	13642W	660909	175	11	005		4	0	117		124		133	1	1	7	2		
31	H		97		W4058	5831N	13754W	660910	081	11	005		8	o	111		134		133	1	1	0	o		
31	H		98		W4058	5831N	13754W	660910	144	11	005		4	0	114		121		133	1	1	4	2		
31	H		99		W4058	5610N	13524W	660911	093	11	005		3	G	100		161		117	1	1	4	1		
31	H		100		W4058	5610N	13524W	660911	143	11	005		7	0	106		232		122	1	1	0	0		
31	c		7		W6552	5205N	16235W	670622	142	11	005		2	0	083		4334			5	2	6	3		
31	c		8		W6552	5205N	16235W	670622	166	11	005		4	0	083		4350			1	2	8	2		
31	T	5		37	W5556	5650N	15407W	670632		51	002		3												203
31	x		19		W4056	5712N	13601W	670719	084	11	005		4	0	133		12a		150	1	2	7	4		
31	x		20		W4056	5712N	13609W	670719	117	11	005		4	0	135		183		150	1	2	7	4		
31	x		21		W4058	5813N	13706W	670720	084	11	005		7	0	122		117		133	1	3	6	3		
31	x		22		W4058	5814N	13706W	670720	112	11	005		3	0	110		117		139	1	3	6	3		
31	x		23		W4058	5857N	13651W	670722	140	11	005		3	0	138		201		144	1	2	7	3		
31	x		24		W4058	5824N	13733W	670723	099	11	005		4	0	135		192		128	4	1	7	2		
31	x		25		W4056	5734N	13626W	670724	079	11	005		4	0	135		155		128	4	2	7	4		
31	x		26		W4056	5706N	13602W	670725	079	11	005		4	0	142		101		150	1	1	0	0		
31	x		27		W4056	5635N	13523W	670726	066	11	005		4	0	148		101		138	4	2	3	4		
31	x		28		W4056	5635N	13521W	670726	116	11	005		8	1	145		99		144	4	2	3	4		
31	T	5		75	W5556	5650N	15407W	670732		51	002		3												205

Table B-1 --(cont)

*** P E L A G I C S A MP L I N G RE C O R D ***

AGY	VSL	CRS	HL	*ML	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	PRF	SS TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WDI	WFC	DIC	CCF	MOD
31	T	5		47	W5556	5750N	15332W	670732		51	002		3														Z03
31	T	5		33	W5556	5734N	15352W	670732		51	002		3														Z02
31	T	5		35	W5556	5727N	15241W	670732		51	002		3														202
31	T	5		23	W5556	5704N	15336W	670732		51	002		3														Z01
31	c		64		W8052	5206N	17624W	670817	158	11	005			3	0	084	2335		106		0	3	6	3			
31	c		6S		W8052	5206N	17624W	670817	178	11	005			7	0	088	2340		106		0	3	4	5			
31	x		54		W4056	5645N	13538W	670822	088	11	005			4	0	120	141		138		4	2	4	2			
31	x		55		W4056	5702N	13556W	670822	135	11	005			8	0	132	140		156		1	2	4	4			
31	X		56		W4056	5720N	13603W	670823	099	11	005			4	0	134	110		161		1	J.	3	2			
31	C		69		W7558	5805N	17116W	670824	061	11	005			4	0	100	88		100		0	2	2	4			
31	C		70		W7556	5749N	17050W	670824	126	11	005			4	0	105	84		111		1	3	7	6			
31	c		71		W7556	5701N	17002W	670826	072	11	005			4	0	090	64		094		1	3	8	4			
31	c		72		W7056	5629N	16933W	670826	142	11	005			4	0	085	73		100		o	2	e	5			
31	c		73		W7056	5625N	16914W	670827	065	11	005			4	0	106	113		106		1	2	3	7			
31	x		57		W4056	5822N	13732W	670827	099	11	005			3	0	137	192		133		1	2	3	3			
31	C		74		W7056	5600N	16914W	670827	108	11	005			2	0	103	682		117		1	2	5	2			
31	c		75		W7054	5550N	16851W	670827	156	11	005			3	0	104	2b3		106		1	2	4	2			
31	x		58		W4056	5819N	13716W	670827	152	11	005			3	0	146	174		161		1	1	7	1			
31	c		76		W7054	5420N	16657W	670828	066	11	005			2	0	080	1280		089		1	1	0	0			
31	x		59		W4056	5750N	13642W	670828	093	11	005			4	0	132	119		167		1	2	4	3			
31	c		77		W7052	5330N	16630W	670829	072	11	005			2	1	100	106		100		6	2	4	4			
31	x		60		W4056	5720N	13615W	670829	086	11	005			3	0	140	119		161		0	1	4	2			
31	c		78		W7052	5341N	16610W	670831	136	11	005			4	1	087	66		100		1	2	6	4			
31	C		79		W7052	5330N	16611W	670901	077	11	005			2	0	098	97		100		1	2	5	4			
31	x		61		W4056	5610N	13505W	670901	085	11	005			8	0	098	146		122		1	2	4	3			
31	x		62		W4056	5616N	13505W	670901	113	11	005			4	0	098	146		128		1	2	3	3			
31	c		80		W6556	5510N	16316W	670904	133	11	005			2	0	111	44		122		0	1	8	1			
31	c		81		W6556	5517N	16316W	670904	155	11	005			2	0	111	40		122		0	1	8	2			
31	c		82		W6556	5540N	16226W	670905	106	11	005			2	0	112	42		122		0	3	1	3			
31	c		83		W6556	5600N	16227W	670905	146	11	005			2	1	112	73		133		1	2	1	4			
31	c		84		W6556	5530N	16257W	670907	097	11	005			2	o	107	73		100		1	2	7	3			
31	c		85		W6556	5522N	16047W	670908	060	11	005			2	0	109	48		084		1	2	6	4			
31	c		86		W6556	5550N	16056W	670910	067	11	005			2	0	111	62		089		1	1	0	0			
"31	C		07		W6556	5712N	16056W	670910	116	11	005			2	0	114	68		111		0	2	0	0			
31	c		88		W6556	5720N	16056W	670910	161	11	005			2	0	112	6,+		111		0	2	3	2			
31	c		89		W6556	5602N	16307W	670912	124	11	005			2	o	110	84		094		1	2	7	3			
31	c		90		W6556	5546N	16257W	670912	169	11	005			2	0	108	73		089		1	2	7	3			
31	c		91		W6554	5440N	16313W	670917	087	11	004			6	0	091	80		100		1	1	4	4			
31	c		92		W6554	5430N	16332W	670917	143	11	005			3	0	101	95		106		1	2	4	4			
31	c		5'3		W6554	5440N	16012W	670918	070	11	005			2	0	]03	99		100		1	2	4	3			
31	c		94		W6554	5505N	16022W	670918	113	11	005			1	0	102	108		106		1	2	4	4			
31	C		95		W6054	5630N	15600W	670920	148	11	005			1	0	103	280		106		1	2	4	5			
31	x		74		W4056	5630N	13538W	670920	143	11	005			4	o	133	101		139		0	2	7	3			
31	C		96		W5556	5701N	15246W	670921	075	11	005			2	0	102	146		106		1	1	6	2			
31	x		75		W4056	5649N	13542W	670921	083	11	005			3	0	119	132		122		1	2	7	5			
31	c		57		W5556	5731N	15206W	670921	134	11	005			1	u	094	70		111		1	2	3	4			
31	X		76		W4058	5814N	13526W	670928	128	11	005			3	1	0s9	192		106		1	1	6	2			
31	c		98		W4058	5915N	13935W	670928	145	11	005			3	c	122	110		128		o	1	4	3			
31	x		84		W4056	5527N	13511W	671007	127	11	005			4	o	095	120		117		0	1	4	4			
31	x		85		W4056	5740N	13626W	671013	092	11	005			4	u	110	174		128		6	2	6	4			
31	x		42		W4056	5622N	13504W	680723	098	11	005			4	0	122	128		139		o	1	0	0			

Table E-1.--(cont)

*** P E L A G I C S A MP L ING R E C O R 0 ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	OPTH FISD	DIR	PRF	STEM	BOTTEM	CPTH	BTP	AIR TEMP	WTR	SEA	WOA	WIN	DIC	CIC	NOD
31	x		43		W4056	5632N	13513W	680723	142	11	005			4	0	147		73		156	0	2	6	2			
31	X		44		W4056	5649N	13542W	680724	071	11	005			4	0	150		128		156	1	1	4	1			
3:	x		45		W4056	5730N	13633W	680725	127	11	005			4	0	172		159		178	0	1	0	0			
31	x		46		W4058	5814N	13655W	680726	121	11	005			3	8	122		146		133	5	2	5	2			
31	x		47		W4058	5814N	13659W	680727	072	11	005			3	0	117		134		122	1	2	6	2			
31	x		48		W4058	5817N	13704W	680727	130	11	005			3	0	142		102		150	1	I	o	0			
31	X		49		W4058	5820N	13659W	680728	084	11	005			3	0	122		174		139	1	1	4	1			
31	x		50		W4058	5817N	13702W	680729	087	11	005			3	G	147		123		133	1	2	3	4			
3	1	T	6	110	W5556	5655N	15407W	680732			51	002	3														204
31	T		6	31	W5556	5734N	15352W	680732			51	002	3														202
31	T		6	59	W5556	5750N	15332W	680732			51	002	3														203
31	T		6	37	W5556	5727N	15241W	680732			51	002	3														202
31	X		51		W4058	5815N	13704W	680801	075	11	005			3	0	142		139		150	.	0	2	7	5			
31	X		52		W4058	5820N	13702W	680802	077	11	005			3	0	097		174		128	0	2	0	0			
31	x		53		W4058	5815N	13655W	680802	124	11	005			3	7	122		119		150	0	3	7	5.			
31	x		54		W4056	5631N	13514W	680806	073	11	005			4	0	122		91		150	0	1	8	2			
31	x		55		W4056	5617N	13501W	680806	114	11	005			4	0	153		139		167	0	1	7	1			
31	x		83		W4056	5814N	13700W	680809	076	11	005			3	0	125		141		128	1	3	1	5			
31	c		69		W6556	5610N	16104W	680818	092	11	005			2	o	100		44		054	1	1	8	2			
31	c		70		W6556	5622N	16116W	680818	136	11	001			6	o	100		55		111	1	1	5	1			
31	c		71		W6556	5622N	16116W	680818	157	11	005			6	1	109		55		117	1	1	5	1			
31	C		72		W6556	5548N	16224W	680820	055	11	005			3	0	091		46		128	5	2	5	1			
31	C		73		W6556	5532N	16302W	680822	129	11	005			2	1	098		46		100	1	2	1	2			
31	c		74		W6556	5602N	16149W	680823	065	11	005			2	C	0Y5		48		094	1	2	1	2			
31	c		75		W6556	5617N	16107W	680823	110	11	005			2	0	101		48		111	1	2	8	4			
31	c		76		W6556	5617N	16107W	680823	132	11	005			2	1	101		48		111	1	2	1	2			
31	c		77		W6556	5621N	16050W	680825	091	11	005			6	0	099		44		111	0	4	1	5			
31	c		76		W6556	5630N	16053W	680825	121	11	005			2	0	100		59		128	1	3	2	4			
31	c		79		W6556	5630N	16053W	680825	140	11	005			2	0	100		59		117	1	3	2	3			
31	c		8C		W6556	5551N	16230W	680826	064	11	005			2	0	097		59		100	1	1	2	1			
31	c		81		W6556	5551N	16230W	680826	123	11	005			2	0	103		59		122	1	1	1	2			
31	C		82		W6556	5531N	16313W	680827	074	11	005			6	0	056		55		100	1	3	2	4			
31	C		83		W6556	5527N	16343W	680829	068	11	005			2	0	093		57		089	1	3	1	3			
31	c		84		W6556	5527N	16343W	680829	133	11	005			2	0	101		57		122	1	3	2	2			
31	c		85		W6556	5527N	16343W	680829	153	11	005			2	0	100		57		117	:	3	8	2			
31	c		86		W6554	5427N	16419W	680830	081	11	005			2	0	104		62		094	1	3	2	4			
31	c		87		W6554	5432N	16409W	680830	117	11	005			2	1	109		77		122	1	1	8	2			
31	c		88		W6554	5436N	16400W	680830	143	11	005			2	0	118		53		144	0	2	8	3			
31	c		89		W6554	5435N	16336W	680831	067	11	005			2	0	101		90		100	1	2	3	2			
31	c		90		W6554	5430N	16343W	680831	093	11	005			2	1	103		97		100	1	1	3	2			
31	C		91		W6554	5431N	16408W	680831	120	11	005			2	0	109		84		111	1	1	3	1			
31	C		92		W6554	5431N	16405W	680831	148	11	005			2	0	109		90		100	1	1	5	1			
31	x		79		W4056	5627N	13511W	680902	075	11	005			4	0	119		119		122	1	2	4	2			
31	c		93		W6556	5516N	16343W	680902	068	11	005			2	0	097		42		117	0	3	1	3			
31	x		80		W4056	5632N	13510W	680902	102	11	005			4	1	119		99		122	1	1	4	2			
31	c		94		W6556	5526N	16341W	680902	119	11	005			6	0	101		57		128	0	2	1	4			
31	x		81		W4056	5639N	13523W	680902	134	11	005			4	0	120		80		128	I	1	4	3			
31	c		95		W6556	5534N	16312W	680903	070	11	005			2	0	101		60		111	1	2	1	2			
31	x		e2		W4056	5649N	13542W	680903	072	11	005			3	0	138		134		128	6	1	1	1			
31	c		96		W6556	5530N	16313W	680903	097	11	005			2	C	102		59		122	0	2	1	4			
31	c		97		W6556	5535N	16308W	680903	131	11	005			2	C	110		59		139	0	3	1	4			

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HHL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISO	of-' IRF	RTEM	SBOT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	SWIC	WCIC	CCFDF	MOD
31	C		98		W6556	5552N	16215W	680904	067	11	005			2	1	102	44		117	1	2	e	2		
31	C		99		W6556	5600N	16214W	680904	101	11	005			2	1	105	66		122	0	2	e	2		
31	c		100		W6556	5606N	16208W	680904	145	11	005			2	1	112	71		144	o	1	8	2		
31	C		101		W6556	5626N	16130W	680905	064	11	004			6	0	110	62		111	1	2	6	3		
31	c		102		W6556	5626N	16130W	680905	094	11	004			4	1	108	62		117	1	2	5	2		
31	c		103		W6556	5626N	16130W	680905	129	11	004			6	1	110	62		117	1	2	5	3		
31	C		104		W6556	5656N	16124W	680908	066	11	005			2	0	107	79		111	1	1	?	?		
31	C		105		W6556	5656N	16124W	680908	069	11	005			6	0	110	79		122	1	1	6	1		
31	c		106		W6556	5647N	16151W	680908	134	11	005			2	0	111	73		111	1	2	7	3		
31	c		107		W6556	5612N	16122W	680912	133	11	005			6	0	101	44		111	0	1	1	2		
31	C		10.9		W6556	5612N	16122W	680912	155	11	005			2	0	101	44		150	0	1	1	2		
31	c		109		W6556	5606N	16207W	680913	054	11	005			2	0	098	60		07a	1	2	8	4		
31	c		110		W6556	5530N	16318W	680914	059	11	005			2	0	092	59		089	1	3	7	5		
31	c		111		W6554	5435N	16345W	680915	073	11	005			2	0	098	77		094	1	2	1	3		
31	x		84		W4058	5814N	13700W	680915	077	11	005			3	0	123	134		122	1	1	3	1		
31	x		85		W4058	5810N	13704W	680915	123	11	005			3	0	121	155		133	1	1	3	3		
31	c		112		W6554	5430N	16320W	680916	078	11	005			3	0	092	55		078	0	1	f!	1		
31	X		86		W4058	5814N	13650W	680916	060	11	005			3	0	128	146		117	1	2	2	3		
31	C		113		W6554	5430N	16320W	680916	097	11	005			3	b	100	95		089	o	1	6	2		
31	c		114		W6554	5430N	16332W	680916	124	11	005			2	0	098	70		100	0	1	6	2		
31	x		87		W4058	5812N	13705W	680917	063	11	005			3	0	121	137		100	1	2	6	3		
31	C		115		W6054	5546N	15836W	680918	076	11	005			2	0	108	82		106	1	3	7	4		
31	x		88		W4058	5815N	13709W	680918	084	11	005			3	0	120	113		106	1	1	3	2		
31	c		116		W6054	5552N	15817W	680918	120	11	005			2	0	112	75		128	1	2		7		
31	x		89		W4056	5744N	13637W	680918	144	11	005			3	1	132	132		128	1	1	0	0		
31	x		90		W4056	5726N	13621W	680919	084	11	005			4	0	121	155		122	1	1	0	0		
31	C		117		W6054	5742N	15509W	680919	113	11	005			2	0	108	2b9		128	1	1	7	2		
31	c		118		W5556	5740N	15457W	680919	141	11	005			2	o	104	232		111	1	3	2	4		
31	C		119		W5556	5750N	15359W	680920	084	11	005			2	0	0s0	124		0e3	o	2	2	2		
31	x		91		W4056	5706N	13558W	680921	131	11	005			4	o	]22	101		122	0	3	8	5		
31	x		92		W4056	5717N	13558W	680922	084	11	005			4	0	120	117		122	0	2	8	4		
31	x		93		W4056	5744N	13647W	680923	068	11	005			4	G	115	640		122	1	2	2	3		
31	X		94		W4058	5811N	13715W	680926	091	11	005			3	0	120	128		100	0	2	6	2		
31	x		96		W4058	5814N	13522W	680930	041	11	005			3	G	085	229		077	5	1	4	2		
31	x		95		W4058	5814N	13525W	680930	080	11	005			3	0	080	201		072	1	1	4	2		
3:	X		97		W4058	5815N	13523W	680930	139	11	005			7	0	085	210		083	5	1	4	1		
31	X		8		W6054	5609N	15750W	690626	089	11	005			2	0	080	137		106	4	1	0	0		
31	x		9		W6054	5607N	15815W	690626	131	11	005			2	0	086	88		139	4	1	6	2		
31	T	7		73	W5556	5653N	15407W	690632		51	002		3												.Z05
31	T	7		17	W5556	5704N	15336W	690632		51	002		3												Z01
31	T	7		14	W5556	5719N	15300W	690632		51	002		3												Z01
31	T	7		34	W5556	5719N	15300W	690732		51	002		3												202
31	T	7		62	W5556	5727N	15241W	690732		51	002		3												Z04
31	T	7		25	W5558	5812N	15215W	690732		51	002		3												202
31	T	7		26	W5558	5824N	15224W	690732		51	002		3												Z02
31	T	7		11	W5558	5815N	15305W	690732		51	002		3												Z01
31	T	7		17	W5556	5751N	15312W	690732		51	002		3												Z01
31	T	7		58	W5556	5750N	15332W	690732		51	002		3												Z03
31	T	7		42	W5556	5734N	15352W	690732		51	002		3												Z03
31	X		57		W6554	5425N	16339W	690816	126	11	005			3	0	100	102		117	0	1	7	4		
31	T	8		19	W5558	5806N	15235W	700632		51	002		3												Z01

Table 13-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	* HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	01s	DPTH FISD	DIR	DPR FS	TEM	BOT TEM	B DPTH	AIR TP	TEMP	WTER	WSCA	WFIC	CDIC	CFC	MOD
31	T	8		87	W5556	5653N	15407W	700732		51	002		3													Z04
3	1	1	8	18	W5556	5704N	15336W	700732		51	002		3													Z02
31	T	8		20	W5556	5719N	15300W	700732		51	002		3													2C2
3	1	1	8	27	W5556	5727N	15241W	700732		51	002		3													Z03
31	T	8		38	W5558	5800N	15235W	700732		51	002		3													Z04
31	T	8		22	W5558	5812N	15215W	700732		51	002		3													203
31	T	8		28	W5558	5824N	15224W	700732		51	002		3													202
3	1	1	8	17	W5558	5816N	15305W	700732		51	002		3													Z02
31	T	8		18	W5556	5751N	15312W	700732		51	002		3													Z02
31	T	8		48	W5556	5750N	15332W	700732		51	002		3													202
31	T	8		42	W5556	5734N	15352W	700732		51	002		3													Z03
3	1	T	9	21	W5556	5719N	15300W	710632		51	002		3													Z03
31	T	9		84	W5556	5653N	15407W	710732		51	002		3													Z04
31	T	9		14	W5556	5704N	15336W	710732		51	002		3													Z02
3	1	T	9	52	W5556	5719N	15300W	710732		51	002		3													206
31	T	9		27	W5556	5727N	15241W	710732		51	002		3													Z03
3	1	T	9	19	W5558	5800N	15235W	710732		51	002		3													Z02
3	1	7	9	14	W5558	5812N	15215W	710732		51	002		3													202
31	T	9		20	W5558	5824N	15224W	710732		51	002		3													Z02
31	T	9		15	W5558	5816N	15305W	710732		51	002		3													Z02
3	1	1	9	17	W5556	5751N	15312W	710732		51	002		3													202
31	T	9		46	W5556	5750N	15332W	710732		51	002		3													Z03
31	T	9		6	W5556	5750N	15332W	710632		51	002		3													Z01
31	T	9		41	W5556	5734N	15352W	710632		51	002		3													2u3
31	T	9		49	W5556	5653N	15407W	710832		51	002		3													Z02
3	1	T	9	25	W5556	5719N	15300W	710832		51	002		3													2C3
31	T	10		58	W5556	5653N	15407W	720832		51	002		3													Z03
31	T	10		70	W5556	5750N	15332W	720832		51	002		3													Z03
31	T	10		12	W5556	5727N	15241W	720832		51	002		3													Z01
3	1	T	11	59	W5556	5653N	15407W	730732		51	002		3													Z04
31	T	11		16	W5556	5704N	15336W	730732		51	002		3													Z01
31	T	11		21	W5556	5719N	15300W	730732		51	002		3													201
31	T	11		43	W5556	5727N	15241W	730732		51	002		3													203
31	T	11		19	W5558	5800N	15235W	730732		51	002		3													Z01
31	7	11		24	W5558	5812N	15215W	730732		51	002		3													?02
31	T	11		28	W5558	5824N	15224W	730732		51	002		3													202
31	1	11		16	W5558	5816N	15305W	730732		51	0C2		3													Z01
31	T	11		16	W5556	5751N	15312W	730732		51	002		3													Z01
31	T	11		51	W5556	5750N	15332W	730732		51	002		3													Z03
31	T	11		39	W5556	5734N	15352W	730732		51	002		3													Z02
31	T	11		11	W5556	5719N	15300W	730832		51	002		3													Z01
31	T	12		51	W5556	5653N	15407W	740732		51	G02		3													Z04
31	T	12		10	W5556	5704N	15336W	740732		51	002		3													Z02
31	T	12		22	W5556	5719N	15300W	740732		51	002		3													Z02
31	T	12		28	W5556	5727N	15241W	740732		51	002		3													Z02
31	T	12		20	W5558	5824N	15224W	740732		51	002		3													Z02
31	T	12		14	W5556	5751N	15312W	740732		51	C02		3													202
31	T	12		47	W5556	5750N	15332W	740732		51	0C2		3													Z03
31	T	12		32	W5556	5734N	15352W	740732		51	002		3													202
31	T	13		46	W5556	5653N	15407W	750732		51	002		3													202
31	T	13		20	W5556	5719N	15300W	750732		51	002		3													202

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR F	RS TEM	BOT TEM	DPTH	BTP	AIR TEMP	WTR	SAL	WED	WFD	CIC	CFC	MOD
31	T	13		26	W5556	5727N	15241W	750732		51	002		3													Z02
31	T	13		17	W5558	5624N	15224W	750732		51	002		3													202
31	T	13		14	W5556	5751N	15312W	750732		51	002		3													202
31	T	13		47	W5556	5750N	15332W	750732		51	002		3													203
31	T	13		29	W5556	5734N	15352W	750732		51	002		3													Z02
32	CS		28		W8052	5300N	17852W	550710	150	53	002	006	0	0	066,											
32	CS		29		W8052	5350N	17852W	550710	2,22	53	002	006	0	0	064											
32	CS		30		W8054	5534N	17848W	550711	112	53	002	006	0	0	068				090	1						
32	CS		31		W8056	5700N	17856W	550711	218	53	002	006	0	0	067				072	1						
32	CS		32		W8058	5849N	17843W	550712	123	53	002	006	0	0	069				063	2						
32	CS		33		W7556	5716N	17150W	550714	118	53	002	006	0	0	063		105		061	2						
32	CS		34		W7556	5727N	17011W	550714	185	53	002	006	0	0	058		62		062	3						
32	CS		35		W7556	5727N	16918W	550714	220	53	002	006	0	o												
32	CS		36		W7056	5728N	16705W	550715	070	53	002	006	0	0	05a		65									
32	CS		37		W6556	5723N	16356W	550715	193	53	002	006	0	o	000		59									
32	CS		3a		W6556	5719N	16321W	550715	215	53	002	006	0	0												
32	CS		39		W6556	5714N	16145W	550719	105	53	002	006	0	0												
32	CS		40		W6556	5604N	16315W	550719	205	53	002	006	0	0	082		82									
32	Cs		41		W6556	5546N	16313W	550719	215	53	002	006	0	o												
32	CS		42		W7054	5446N	16519W	550720	105	53	002	006	0	0	07e		170		086	4						
32	CS		43		W6552	5346N	16336W	550720	217	53	002	006	0	0					095	4						
32	CS		44		W6552	5346N	16331W	550720	240	53	002	006	0	0	065		1630									
32	CS		45		W6552	5256N	16219W	550721	081	53	002	006	0	o	103											
32	CS		46		W6552	5216N	16109W	550721	165	53	002	006	0	0	106											
32	Cs		47		W6552	5217N	16004W	550721	205	53	002	006	0	0	102				110	4						
32	OS		48		W5552	5219N	15412W	550722	200	53	002	006	0	0	095				103	0						
32	CS		49		W5052	5203N	14806W	550723	195	53	002	006	0	0	101				100	4						
32	CS		56		W7053	5836N	17041W	550808	078	53	002	006	0	o	067		79		075	2						
32	OS		30		W8052	5221N	17949W	560728	086	53	002	006	0	o	067				070	4						
32	CS		32		W8052	5224N	17830W	560729	126	53	002	006	0	o	084				088	6						
32	CS		33		W8052	5319N	17703W	560729	211	53	002	006	0	o												
32	CS		34		W8052	5345N	17620W	560730	113	53	002	006	0		091				092	2						
32	CS		35		W8054	5500N	17620W	560730	239	53	002	006	0	0	087				075	2						
32	CS		36		W8056	5635N	17718W	560731	185	53	002	006	0	0	091				075	2						
32	CS		37		W8056	5647N	17724W	560731	216	53	002	006	0	o												
32	CS		38		W8058	5812N	17816W	560801	183	53	002	006	0	c	088				080	2						
32	CS		39		W8058	5841N	17828W	560801	224	53	002	006	0	0												
32	CS		40		W8058	5847N	17917W	560802	078	53	002	006	0	0	087				0e7	2						
32	CS		54		W7058	5924N	16933W	560807	160	53	002	006	0	o	090		60		0e9	2						
32	CS		55		W7058	5917N	16510W	560807	223	53	002	006	0	0												
32	CS		57		W7058	5836N	17018W	560808	215	53	002	006	0	0												
32	CS		50		W7056	5830N	16933W	560809	214	53	002	006	C	0												
32	Cs		59		W7556	5730N	17200W	560810	138	53	002	006	0	0	092		2.23		102	2						
32	CS		60		W7556	5731N	17134W	560810	214	53	002	006	0	0												
32	CS		61		W7556	5619N	17201W	560811	074	53	002	006	C	0	076				103	2						
32	CS		62		W7554	5521N	17200W	560811	166	53	002	006	0	o	115				107	2						
32	CS		63		W7554	5442N	17157W	560811	212	53	002	006	0	0												
32	CS		64		W7554	5410N	17200W	560812	031	53	002	006	0	0	109				100	2						
32	CS		65		W7552	5300N	17200W	560812	113	53	002	006	0	0	110				110	2						
32	CS		66		W7552	5227N	17200W	560812	171	53	002	006	0	0	078				090	2						
32	CS	42	8		W8052	5200N	17928W	580607	202	53	002	006	0	0	053				054		3					

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	DIS	DPTH FISD	DIR	?RF	SEM	ROT TEM	DPTH	BTP	AIR TEMP	WTR	SEA	WDF	WIC	CDF	CIC	MOD
32	CS	42		9	W8054	5420N	18000W	580608	194	53	002	006	0	0	0	044				042		4					
32	CS	42		10	W8054	5420N	18000W	580608	225	53	002	006	0	0													
32	CS	42		11	W8056	5600N	18000W	580609	227	53	002	006	0	0	0	045				038	0	2	1	2			
32	CS	42		12	W8058	5800N	18000W	580611	003	53	002	006	0	0	0	045				034		5					
32	CS	42		17	W7558	5840N	17456W	580613	229	53	002	006	0	0													
32	CS	42		18	W7558	5800N	17500W	580614	066	53	002	006	0	0	0	051				044		3					
32	CS	42		19	W7556	5600N	17500W	580614	228	53	002	006	0	0	0	058				046		2					
32	CS	42		20	W7554	5400N	17500W	580615	233	53	002	006	0	0	0	066				058	2	1	6	4			
32	CS	42		21	W8052	5241N	17527W	580616	221	53	002	006	0	0													
32	CS	44		15	W8052	5316N	17832W	590623	207	53	002	006	0	0	0	058				049	4	33	3	7			
32	CS	44		16	W8052	5201N	17930W	590624	165	53	002	006	0	0	0	050				061	2	2	3	2	7		
32	CS	44		26	W7552	5250N	17200W	590629	219	53	002	006	0	0	0	053				051	5	3	7	3			
32	CS	44		27	W7554	5410N	17200W	590630	115	53	002	006	0	0	0	072				073	2	3	1	3	5		
32	CS	44		28	W7554	5444N	17014W	590630	223	53	002	006	0	0	0	073				062	5	3	1	3			
32	CS	44		29	W7054	5511N	16830W	590701	147	53	002	006	0	0	0	074				072	2	2	1	2			
32	CS	44		30	W7054	5540N	16706W	590701	224	53	002	006	0	0	0	070				0	S	6	2	3	7	3	
32	CS	44		31	W7054	5550N	16524W	590707	221	53	002	006	0	0													
32	CS	44		32	W7556	5701N	17430W	590708	182	53	002	006	0	0	0	067				055	2	1	7	1			
32	CS	44		33	W8056	5702N	17529W	590708	225	53	002	006	0	0													
32	CS	44		34	W8056	5700N	17910W	590709	153	53	002	006	0	C	0	061				063		4	3	6	3	2	
32	CS	46		15	W8052	5236N	17909W	600621	224	53	002	006	0	0	0	057				0	5	6	5	.	5	5	5
32	CS	46		16	W8052	5254N	17854W	600622	171	53	002	006	0	0	0	058				062		5	3	8	3	4	
32	CS	46		22	W7552	5331N	17158W	600628	150	53	002	006	0	0	0	068				070		2	3	7	3	5	
32	CS	46		23	W7554	5530N	17152W	600629	224	53	002	006	0	0	0	070				075		2	36	3	4		
32	CS	46		24	W7556	5600N	17144W	600630	223	53	002	006	0	0	0	074				075	5	3	5	3	6		
32	CS	46		25	W7556	5740N	17150W	600701	221	53	002	006	0	0	0	077	0]7	104	02	072	2	3	3	3			
32	CS	46		26	W7556	5741N	17425W	600702	226	53	003	009	0	0	0	076				075	2	5	1	54			
32	CS	46		27	W7556	5721N	17446W	600704	163	53	002	006	0	0	0												
32	CS	46		28	W7558	5859N	17332W	600705	208	53	002	006	0	0	0	075	021	121	30	065	2	4	7	4			
32	CS	46		30	W7058	5525N	16912W	600707	229	53	002	006	0	0	0	048	006	50	03	051		4	2	5	2		
32	CS	46		31	W6558	5810N	16442W	600711	217	53	002	006	0	0	0	075	038	49	03	068	4	1	0	0			
32	CS	46		32	W6556	5604N	16356W	600713	218	53	002	006	0	0	0	110	017	92	03	114	0	2	2	2			
32	CS	46		33	W6552	5356N	16313W	600714	213	53	002	006	0	0	0	119				124	0	1	0	0			
32	CS	46		34	W6054	5414N	15837W	600715	222	53	002	006	0	0	0	119				115	1	2	5	2	1		
32	CS	46		35	W6054	5439N	15602W	600716	213	53	002	006	0	0	0	114				112		4	2	1	2		
32	CS	46		36	W5554	5534N	15122W	600717	215	53	002	006	0	0													
32	CS	46		37	W4556	5725N	14302W	600719	203	53	002	006	0	0	0	118		116	02	117	2	4					
32	CS	46		38	W4058	5807N	13704W	600720	206	53	002	006	0	0													
32	CS	46		39	W3552	5257N	13239W	600727	225	53	002	006	0	0													
32	CS	4		4	W8054	5400N	17717W	630613	193	41	005	018	39	0													
32	CS	4		5	W8054	5400N	17717W	630613	200	53	002	006	0	0													
32	CS	4		6	W8054	5407N	17713W	630613	228	53	002	006	0	0	0	052				054	0	2	5	2			
32	CS	4		7	W8054	5407N	17713W	630613	232	41	005	018	40	0	0	052				054	0	2	5	2			
32	CS	4		8	W7554	5442N	17210W	630619	190	53	002	006	0	0	0	059				059	2	4	5	4			
32	CS	4		9	W7554	5442N	17210W	630619	190	41	005	018	50	0	0	059				059	2	4	6	4			
32	CS	4		10	W7554	5551N	17203W	630619	215	53	002	006	0	0													
32	CS	4		11	W7554	5551N	17203W	630619	219	41	005	018	40	0													
32	CS	4		12	W7054	5500N	16859W	630627	184	41	005	018	42	0	0	060				063		6					
32	CS	4		13	W7054	5500N	16859W	630627	191	53	002	006	0	0	0	060				063		6					
32	CS	4		14	W7054	5500N	16859W	630627	220	53	002	006	0	0	G												
32	CS	4		15	W7054	5500N	16859W	630627	223	41	005	018	31	0													

Table B-1.--(cont)

PELAGIC SAMPLING RECORD

AGY	VSL	CRS	HHL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	01S	DPTH FISD	DIR	PRF	STEM	BOT TEM	CPTH	BTP	AIR TEMP	WTR	SEA	WIC	OFC	WCIC	FOC	MOD
32	CS	4	16	W7056	5601N	16750W	630629	188	41	005	018	34		0												
32	CS	4	17	W7056	5601N	16750W	630629	195	53	002	006	0		0												
32	CS	4	19	W7056	5601N	16756W	630629	216	41	005	018	37		0	062				052	2	4	2	4			
32	CS	4	18	W7056	5601N	16756W	630629	223	53	002	006	0		0	062				052	2	4	3	4			
32	CS	19	4	W8058	5810N	17605W	660616	207	21	101			6	0	048		2000		042	5	3	1	3			
32	CS	19	5	W8058	5810N	17605W	660616	214	53	002	006	0		0	048		2000		042	4	3	2	4			
32	CS	19	5	W8056	5603N	17601W	660617	207	21	102			1	0	055		3600		036	5	3	5	2			
32	CS	19	6	W8056	5606N	17603W	660617	214	53	002	006	0		0	055		3600		036	4	3	5	3			
32	CS	19	6	W8054	5413N	17600W	660618	201	21	109			1	0	054		3000		060	2	3	4	3			
32	CS	19	7	W8054	5417N	17603W	660618	229	53	002	006	0		0	057		3000		060	2	3	4	4			
32	CS	19	7	W7554	5530N	17400W	660619	195	21	117			8	0	052		3600		045	4	3	3	4			
32	CS	19	8	W7554	5530N	17400W	660619	224	53	002	006	0		0	054		3600		045	2	3	3	4			
32	CS	19	8	W7556	5642N	17200W	660620	206	21	109			6	0	0b2		55G		050	2	5	1	4			
32	CS	19	9	W7556	5642N	17220W	660620	226	53	002	006	0		0	057		550		050	2	3	1	4			
32	CS	19	9	W7054	5530N	16930W	660621	199	21	124			8	0	063		25G0		039	1	2	2	4			
32	CS	19	10	W7054	5530N	16940W	660621	223	53	002	006	0		0	063		2500		039	2	2	2	4			
32	CS	19	10	W7054	5453N	16906W	660622	191	21	131			8	0	069		2500		054	2	1	2	1"			
32	CS	19	11	W7054	5453N	16911W	660622	220	53	002	006	0		0	068		,2500		054	2	1	2	2			
32	Cs	19	11	W7054	5550N	16800W	660623	201	21	121			5	0	080		136		074	1	1	1	2			
32	0s	19	12	W7054	5550N	16800W	660623	220	53	002	006	0		0	075		136		074	0	1	1	1			
32	CS	19	12	W7056	5735N	16800W	660624	207	21	108			5	0	051		71		041	2	2	1	2			
32	CS	19	13	W7056	5735N	16800W	660624	223	53	002	006	0		0	051		86		041	2	2	1	3			
32	CS	19	13	W7058	5900N	16800W	660625	196	21	123			5	0	051		42		040	2	2	7	2			
32	CS	19	14	W6558	5830N	16500W	660626	195	21	120			4	0	031		43		034	2	4	7	5			
32	CS	19	14	W6558	5830N	16500W	660626	222	53	002	006	0		0	028		42		034	4	4	7	5			
32	CS	19	15	W6556	5701N	16452W	660627	191	21	137			5	0	048		73		049	2	3	7	4	5		
37	CS	19	15	W6556	5700N	16455W	660627	222	53	002	006	0		0	045		73		049	2	3	7	4			
32	CS	19	16	W6556	5550N	16455W	660628	191	21	122			5	0	067		98		059	2	3	7	4	5		
32	CS	19	16	W6556	5600N	16500W	660628	222	53	002	006	0		0	065		95		059	2	3	7	4			
32	CS	19	17	W6556	5530N	16500W	660629	151	53	002	006	0		0	071		105		055	?	3	6	3			
32	CS	19	18	W6556	5530N	16500W	660629	178	53	002	006	0		0	072		105		055	2	3	6	3			
32	CS	19	17	W6556	5527N	16448W	660629	191	21	132			1	0	070		105		055	2	3	4	1	1		
32	CS	19	19	W6556	5530N	16500W	660629	216	53	002	006	0		0	068		105		055	2	3	6	3			
32	CS	19	20	W6556	5530N	16500W	660630	001	53	002	006	0		0	069		105		055	2	3	6	3			
32	CS	19	21	W6556	5527N	16448W	660630	035	53	002	006	0		0	067		105		055	2	3	6	3			
32	CS	19	22	W7556	5730N	17159W	660716	229	53	002	006	0		0	074		110		060	2	4	5	3			
32	CS	19	18	W7058	5943N	16825W	660717	201	21	110			6	0	049		34		054	4	1	1	26			
37	CS	19	23	W7058	5942N	16824W	660717	223	53	002	006	0		0	049		34		054	4	1	5	.2			
32	Cs	19	19	W7558	5847N	17200W	660718	190	21	127			2	0	072		97		056	4	1	4	22			
32	CS	19	24	W7558	5851N	17154W	660718	231	53	002	006	0		0	071		96		056	4	1	5	2			
32	CS	19	20	W7556	5742N	17500W	660719	206	21	089			1	0	077		3200		073	4	2	4	5	1		
32	CS	19	25	W7556	5742N	17500W	660719	230	53	002	006	0		0	076		3300		073	2	2	4	5			
32	CS	19	21	W8058	5849N	17824W	660720	203	21	112			1	0	0b9		1600		0654	2	3	4	1			
32	CS	19	26	W8058	5850N	17827W	660720	230	53	002	006	0		0	069		1650		065	4	2	3	3			
32	CS	19	27	W8056	5959N	17706W	660721	196	53	002	006	0		G	097		120		100	1	1	0	0			
32	CS	24	15	W8054	5529N	17800W	670613	224	53	002		0		0	061		3640		049	0	2	1	2			
32	CS	24	16	W8056	5735N	17758W	670614	228	53	002		0		0	066		3600		075	0	3	5	3			
32	CS	24	17	W8056	5735N	17756W	670614	231	53	002		0		0	006		3600		C75	o	3	5	3			
32	CS	24	18	W8058	5802N	17802W	670615	038	53	002		0		0	057		30U0		057	0	3	4	4			
32	CS	24	5	W8058	5802N	17802W	670615	043	41	002		50		0	057		30U0		057	G	3	4	4			
32	CS	24	19	W8058	5802N	17802W	670615	130	53	002		0		0	058		3000		057	0	3	4	4			

Table B-1.--(cont)

*** P E L A G I C S A MP L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	CUR	DIS	DPTH FISD	DIR	DFR	SEM	BOT TEM	B DPTH	TP	AIR TEMP	WTR	SAI	WEC	WFC	CDI	CFC	MOD
32	CS	24	b		W8058	5802N	17802W	670615	136	41	001		48		C	058		3000		057	0	3	4	4		
32	CS	24	20		W8058	5800N	17800W	670615	236	53	002		0		0	059		3000		057	a	3	4	4	B	
32	CS	24	7		W6058	5802N	17802W	670615	231	41	001		60		0	059		3000		057	0	3	4	4	8	
32	CS	24	21		W8058	5800N	17800W	670616	000	53	002		0		0	058		3000		057	0	3	4	4		
32	CS	24	8		W8058	5802N	17802W	670616	015	41	001		100		0	058		3000		057	0	3	4	4		
32	CS	24	22		W7558	5930N	17431W	670616	230	53	002		c		C												
32	CS	24	23		W7558	5930N	17431W	670616	233	53	002		0		0												
32	CS	24	24		W7554	5541N	17405W	670617	220	53	002		0		0	068						5		1	3	6	
32	CS	24	25		W7554	5541N	17405W	670617	223	53	002		0		0	068						5		1	3	5	
32	CS	24	9		W7552	5335N	17402W	670618	220	41	001		21		0	069		3700		072	0	3	1		36	
32	CS	24	10		W7554	5430N	17200W	670619	216	41	001		16		0	077		35C0		078	0	2	2		38	
32	CS	24	11		W7554	5526N	17002W	670620	214	41	001		21		0	078		2940		073	1	2	2	3	8	
32	CS	24	12		W6556	5722N	16158W	670623	215	41	001		6		0	075		50		080	1	1	5	1	5	
32	CS	24	13		W6556	5655N	16200W	670624	200	41	001		18		0	104		63		095	1	1	1	1	5	
32	Cs	24	14		W6556	5556N	16457W	670625	209	41	001		55		0	09a		96		102	1	1	3	2	1	
32	CS	24	15		W7054	5530N	16618W	670626	219	41	002		26		o	086		.1.50		088	2	2	1	2		
32	Cs	24	26		W7054	5530N	16618W	670626	222	53	002		0		0	086		130		088	2	2	1	2		
32	CS	24	27		W7056	5657N	16556W	670627	207	53	002		0		0	088		75		084	2	2	8		35	
32	CS	24	16		W7058	5800N	16600W	670628	219	41	002		16		o	086		64		082	1	3	7	4	5	
32	CS	24	28		W7058	5900N	16600W	670629	217	53	002		0		O	062		32		070	1	3	e	3	5	
32	CS	24	17		W7056	5729N	16600W	670630	214	41	002		15		0	096		69		097	1	1	1	2	5	
32	CS	24	29		W7054	5429N	16600W	670701	231	53	002		0		0	075		410		070	2	2	7	2		
32	CS	24	30		W6052	5332N	15917W	670702	222	53	002		0		0												
32	CS	24	31		W4556	5631N	14304W	670716	222	53	002		0		0												
32	CS	24	32		W5058	5817N	14810W	670717	227	53	002		0		0												
32	CS	24	33		W6054	5401N	15939W	670727	210	53	002		0		0												
32	CS	24	34		W7054	5434N	16556W	670728	210	53	002		0		0	096		445		100	2	4	7	4		
32	CS	24	35		W7054	5544N	16739W	670729	213	53	002		0		0												
32	CS	24	36		W7058	5800N	16533W	670730	215	53	002		0		0												
32	CS	24	37		W7558	5959N	17201W	670731	210	53	002		0		0	088		71		074	2	1	2	2		
32	CS	24	42		W8056	5620N	17751W	670817	214	53	002		0		o												
32	CS	28	2		W8052	5230N	17830W	680612	198	21	119			7	0	050		3'5.25		053	5	3	1		47	
32	CS	28	8		W8052	5220N	17830W	680612	214	53	002		0		0	050		3525		053	2	3	1	4		
32	CS	28	9		W8052	5357N	17826W	680613	223	53	002		0		0	05.2		3800		043	2	3	1	4		
32	CS	28	10		W8054	5430N	17830W	680614	046	53	002		0		0	045		3820		039	4	2	1	3		
32	CS	28	3		W8056	5630N	17830W	680614	195	21	116			5	0	056		3000		046	2	2	1		35	
32	CS	28	11		W8056	5630N	17830W	680614	212	53	002		0		0	055		3800		046	2	2	1	3		
32	CS	28	12		W8058	5800N	17830W	680615	229	53	002		o		0	054		3750		058	2	2	5	3		
32	CS	28	4		W8058	5930N	17830W	680616	196	21	118			6	0	047		622		046	2	1	8		36	
32	CS	28	13		W8058	5930N	17830W	680616	211	53	002		0		0	047		62.2		046	2	1	7	3		
32	CS	28	14		W7558	5919N	17416W	680617	260	53	002		0		0	034		125		U36	2	1	2	2		
32	CS	28	15		W7558	5800N	17200W	680618	227	53	002		0		0	043		107		041	2	1	1	1		
32	cs	2a	5		W7554	5550N	17200W	680619	196	21	116			5	0	069		3225		072	?	1	1	2	5	
32	CS	2a	16		W7554	5550N	17200W	680619	210	53	002		0		0	062		3225		072	2	1	1	2		
32	CS	28	b		W7054	5450N	16843W	680620	206	21	107			8	0	069		2460		071	0	2		33	8	
32	CS	2a	17		W7554	5500N	17159W	680620	227	53	002		0		0	059		3500		051	2	3	1	4		
32	CS	28	18		W7054	5459N	16851W	680621	217	53	002		0		0	058		24$0		071	0	2	3	3		
32	CS	28	19		W7058	5850N	16605W	680623	224	53	002		o		0	038		37								
32	CS	28	7		W6556	5633N	16449W	680624	201	21	126			5	0	065		83		067	1	3	1	4	5	
32	CS	28	20		W6556	5626N	16452W	680624	213	53	002		o		0	075		100		067	2	2	1	4		
32	CS	28	21		W6556	5510N	16415W	680625	219	53	002		o		0	065		75		072	2	2	8	3		

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	OUR	01s	DPTH FISD	DIR	PRF	STEM	BOT TEM	DPTH	BTP	AIR TEMP	WSWW RAIC	CCFOF CIC	MOD
32	Cs	2a	8		W6556	5730N	16300w	680626	195	21	121			4		0	056	52		0364	1 7 4 4		
32	CS	28	22		W6556	5727N	16255w	680626	707	53	002		0		0	052		52		038	2 1 7 4		
32	CS	28	9		W6556	5655N	16300w	680627	191	21	124			5	0	061		65		040	2 2 8 3 5		
32	CS	28	23		W6556	5651N	16257w	680627	207	53	002		0		0	062		65		040	2 2 8 3		
32	CS	28	10		W6556	5642N	16303w	680628	201	21	114			5	0	066		79		0564	2 8 3 5		
32	CS	28	24		W6556	5639N	16301w	680628	217	53	002		0		0	063		70					
32	CS	28	11		W6556	5642N	16303w	680629	194	21	132			5	0	063		75		0502	2 1 4 5		
32	CS	28	12		W7056	5631N	16502w	680630	191	21	126			8	0	074		b2		0624	1 1 2 8		
32	CS	28	25		W7056	5656N	16505w	680630	203	53	002		0		0	074		72		062	4 1 1 2		
32	CS	28	13		W6556	5659N	16402w	680701	191	21	123			4	0	070		72		070	1 1 8 24		
32	CS	28	26		W6556	5656N	16350w	680701	201	53	002		0		0	071		65					
32	CS	28	14		W6558	5600N	16458w	680702	191	21	121			4	0	069		50		058	4 1 7 2 4		
32	CS	28	27		W6559	5757N	16454w	680702	201	53	002		0		0	065		47					
32	cs	28	15		W6556	5640N	16456w	680703	191	21	124			1	0	082		82		0s5	0 2 4 3 1		
32	CS	28	28		W6556	5645N	16500w	680703	205	53	002		0		0	082		74					
32.	CS	20	2		W4056	5757N	13710w	680714	141	31	010	065	370		u	132		370	01	142	0 1 8 3		
32	CS	2a	3		W4056	5757N	13703w	680714	174	31	010	065	446		0	132		446		133	1 8 4		
32	CS	28	29		W4058	5821N	13815w	680715	022	53	002		0		0	130		105		129	1 2 8 3		
32	Cs	28	4		W4058	5904N	13948w	680715	096	31	012	065	125		0	134	054	125	02	130	1 2 e 2		
32	CS	28	5		W4056	5852N	13952w	680715	134	31	018	114	169		c	134	050	169	02	138	1 2 7 2		
32	CS	28	7		W4056	5845N	13956w	680716	09e	31	010	059	185		0	136		185	01	136	o 1 4 2		
32	CS	28	8		W4058	5832N	13936w	680716	144	31	010	059	268		0	138	052	26a	10	139	0 1 4 2		
32	CS	28	9		W4058	5840N	13923w	680716	169	31	010	065	239		0	137	055	239		135	0 1 4 2		
32	CS	28	10		W4058	5840N	13923w	680716	201	31	010	065	218		0	138	055	218	01	128	2 1 4 2		
32	CS	28	30		W4558	5912N	14022w	680717	024	53	002		0		0	142		132		120	2 2 3 3		
32	CS	28	12		W4558	5930N	14112w	680717	123	31	010	059	351		0	138		351		127	0 3 3		
32	CS	28	13		W4558	5926N	14129w	680717	154	31	020	130	175		0	142	055	175	10	140	0 3 ?		
32	CS	28	31		W4558	5927N	14320w	680717	215	53	002		0		o	141							
32	CS	2e	14		W5058	5925N	14658w	680718	074	31	010	061	202		o	142	055	202	10	137	0 J. 3 2		
32	CS	28	15		W5056	5916N	14724w	680718	111	31	010	065	152		0	137		152	03	144	0 1 3 2		
32	CS	28	16		W5058	5907N	14752w	680718	159	31	010	0s7	208		0	137	055	208	10	148	1 3 2		
32	CS	28	32		W5058	5849N	14901w	680718	213	53	002		0		0	139							
32	CS	28	17		W5056	5850N	14903w	680719	056	31	G02	011	230		0	137		230	76	144	1 1 3 2		
32	cs	28	18		W5558	5846N	15005w	680719	096	31	010	056	175		0	136	053	175	03	137	1 1 2 2		
32	CS	28	19		W5558	5901N	15001w	680719	133	31	010	065	213		0	152	070	213	10	149	2.00		
32	cs	2e	33		W5558	5802N	15105w	680719	218	53	002		0		0	124							
32	CS	28	34		W6554	5429N	16022w	680725	220	53	002		0		0	108							
32	CS	28	16		W6556	5540N	16452w	680726	195	21	114			8	0	128		103		133	0 1 3 3 8		
32	CS	28	35		W6556	5552N	16454w	680726	20a	53	002		0		0	128		108		123	0 2 5 3 .		
32	CS	28	36		W6556	5730N	16500w	680727	218	53	002		0		0	114		67		122	0 3 3 5		
32	CS	28	37		W7058	5656N	16656w	680730	216	53	002		0		0	083							
32	cs	2e	17		W7058	5959N	16901w	680731	187	21	124			8	0	081		44		0774	1 4 3 8		
32	CS	32	1		W8054	5551N	17525w	690610		53	002		0		0	057		4800		056	2 4 8 4		
32	CS	32	2		W7552	5321N	17204w	690613		53	002		0		0	085		2020		084	0 1 8 i		
32	CS	32		1	W7554	5455N	17200W	690614		53	002		0		0	067		3500		062	0 2 1 2		Y
32	CS	32		1	W7556	5600N	17200W	690615		53	002		0		0	065		3225		062	4 4 7 4		Y
32	CS	32	3		W7556	5600N	17157w	690615	191	21	107			2	0	065		3225		062	4 4 2 4		
32	CS	32		1	W7056	5700N	16800w	690617		53	002		0		0	068		84		070	2 3 3 4		Y
32	CS	32	13		W7054	5417N	16758w	690618	186	53	002		0		o	056		1225		065	2 2 5 2		
32	CS	32	14		W7054	5432N	16651w	690618	217	53	002		0		0	069		352		070	4 1 5 2		
32	CS	32	4		W7056	5643N	16529w	690619	195	21	126			1	0	071		2.0		070	2 2 5 2		

Table B-1.--(cont)

*** P E L A G I C S A M P L I N G R E C O R D ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	CUR	01S	DPTH FISD	DIR	DPR FTEM	SBOT TEM	DPTH	BTP	AIR TEMP	WTR	SWE	SWC	WCI	CFC	MOD
32	CS	32	15		W7056	5650N	16529W	690619	220	53	002		0		0	070	80		070	2	2	5	2		
32	CS	32	5		W6558	5800N	16444W	690620	201	21	111			1	0	045	48		049	1	2	4	2		
32	CS	32	16		W6558	5810N	16442W	690620	221	53	002		0		0	044	4a		049	1	2	4	2		
32	CS	32	6		W6558	5800N	16100W	690621	201	21	120			6	0	049	46		070	2	2	2	2		
32	CS	32	17		W6556	5754N	16100W	690621	229	53	002		0		0	050	46		070	2	2	2	2		
32	CS	32	7		W6556	5711N	16100W	690622	199	21	147			5	0	071	54		087	0	2	8	3		
32	CS	32	18		W6556	5711N	16100W	690622	228	53	002		0		0	077									
32	CS	32	8		W6556	5630N	16100W	690623	207	21	108			4	0	082	69		068	1	1	7	2		
32	CS	32	19		W6556	5630N	16100W	690623	227	53	002		0		0	077									
32	CS	32	20		W6556	5630N	16220W	690624	224	53	002		0		0	076	77		074	2	3	7	4		
32	CS	32	21		W6556	5750N	16400W	690625	219	53	002		0		0	060	45		070	1	3	1	4		
32	CS	32	22		W6556	5750N	16219W	690626	219	53	002		0		0	050	40		076	2	4	1	5		
32	CS	32	9		W6556	5757N	16223W	690627	181	21	117			5	0	053	35			0		1	3		
32	CS	32	23		W6558	5800N	16220W	690627	192	53	002		0		0	053									
32	CS	32	24		W6556	5700N	16121W	690628	187	53	002		0		0	063	65		060	2	2	8	2		
32	CS	32	10		W6556	5700N	16221W	690628	181	21	119			4	0	066	65		C60	2	2	8	2		
32	CS	32	11		W6556	5613N	16232W	690629	191	21	102			1	0	085	80		082	1	1	6	2		
32	CS	32	25		W6556	5613N	16216W	690629	218	53	002		0		0	084	80		082	1	1	8	2		
32	CS	32	26		W6556	5630N	16400W	690630	218	53	002		0		0	078	82		090	5	3	5	3		
32	CS	32	12		W6556	5702N	16200W	690701	171	21	114			B	0	074	57		093	1	2	3	1		
32	CS	32	27		W6556	5702N	16200W	690701	208	53	002		0		0	060	57		093	1	1	3	2		
32	CS	32	13		W6556	5637N	16200W	690702	186	21	109			4	0	098	83		085	2	3	8	3		
32	CS	32	28		W6556	5637N	16200W	690702	220	53	002		0		0	096	83		085	2	3	8	3		
32	CS	32	14		W6556	5700N	16101W	690703	191	21	105			4	0	052	66		089	2	3	7	2		
32	CS	32	29		W6556	5700N	16101W	690703	226	53	002		0		0	050									
32	CS	32	15		W6556	5730N	16200W	690704	181	21	105			1	0	060	52		061	4	1	6	1		
32	CS	32	30		W6556	5730N	16200W	690704	218	53	002		0		0	060	52		061	4	1	6	1		
32	CS	32	16		W6556	5735N	16458W	690707	181	21	105			1	0	092	62		088	2	1	4	1		
32	CS	32	31		W6556	5735N	16458W	690707	220	53	002		0		0	086									
32	CS	32	17		W7056	5641N	16502W	690708	112	21	065			1	0	105	75		099	2	1	0	0		
32	CS	32	18		W6556	5639N	16458W	690708	178	21	111			1	0	114	76		1 0 6 2 1	"	I	1			
32	CS	32	32		W6556	5639N	16458W	690708	219	53	002		0		0	09s									
32	CS	32	19		W7056	5531N	16501W	690709	114	21	066			4	0	102	103		111	2	1	7	2		
32	CS	32	20		W6556	5530N	16453W	690709	181	21	107			4	0	104	108		125	2	1	7	1		
32	CS	32	33		W6556	5535N	16453W	690709	216	53	002		0		0	108									
32	Cs	.22	34		W5556	5650N	15251W	690719	228	53	002		0		0	100									
32	CS	32	35		W6554	5432N	16019W	690720	220	53	002		0		0	106									
32	CS	32	21		W6556	5510N	16425W	690721	175	21	123			4	0	091	100		093	1	1	7	2		
32	CS	32	36		W6556	5510N	16425W	690721	214	53	002		0		0	091	100		093	1	1	7	2		
32	CS	32	22		W6556	5535N	16425W	690722	173	21	124			4	0	116	100		106	?	1	1	3		
32	CS	32	37		W6556	5531N	16421W	690722	215	53	002		0		0	090	100		106	2	1	1	2		
32	CS	32	23		W6556	5555N	16235W	690724	181	21	114			4	0	117	61			2		7	4		
32	CS	32	39		W6556	5550N	16235W	690724	212	53	002		0		0	106									
32	CS	32	24		W6556	5612N	16235W	690725	114	21	006			4	0	111	76		099	2	1	1	4		
32	CS	32	40		W6556	5630N	16235W	690725	211	53	002		0		0	108	75		087	2	3	1	3		
32	CS	32	25		W6558	5800N	16136W	690726	203	21	100			5	0	101	56		094	2	1	7	2		
32	CS	32	41		W6558	5800N	16136W	690726	222	53	002		0		0	099	56		094	1	1	5	2		
32	CS	32	42		W6556	5650N	16050W	690727	221	53	002		0		0	096	68		112	2	4	b	5		
32	CS	32	43		W6556	5645N	16104W	690728	220	53	002		0		0	056									
32	OS	32	26		W6556	5640N	16053W	690729	120	21	060			4	G	088	61			2		1	5		
32	CS	32	27		W6556	5626N	16050W	690729	210	21	098			4	0	102	22			2		7	4		

Table B-1. --(cent)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATD.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	ROT TEM	DPTH	BTP	AIR TEMP	RA	WTE	SDF	WDF	CIC	CDF	MOD
32	CS	32	44		W6556	5626N	16050W	690729	220	53	002		0		0			098									
32	CS	32	45		W6556	5642N	16223W	690730	222	53	002		0		0	098											
32	CS	32	1		W6556	5700N	16400W	690731	056	31	010	066	70		0	100	030		70	31	102	4	2	7	4		
32	CS	32	2		W6556	5701N	16339W	690731	079	31	GIG	065	68		0	101			68	31	102	2	2	7	3		
32	CS	32	3		W6556	5659N	16231W	690731	129	31	010	065	62		0	102	046		62	51	102	4	2	7	3		
32	CS	32	4		W6556	5650N	16224W	690731	144	31	010	067	60		0	069			60		101	4	2	7	3		
32	CS	32	46		W6556	5626N	16334W	690731	211	53	002		0		0	104											
32	CS	32	5		W6556	5602N	16459W	690801	056	31	010	063	98		0	108	038		98	30	109	2	2	8	3		
32	CS	32	6		W6556	5616N	16359W	690801	109	31	010	066	91		0	102	033		91		104	5	2	8	3		
32	CS	32	7		W6556	5612N	16327W	690801	143	31	010	063	90		0	114	033		90	51	112	5	2	8	3		
32	CS	32	47		W6556	5707N	16336W	690801	210	53	002		0		0	095											
32	CS	32	8		W6556	5759N	16358W	690802	056	31	009	061	47		0	099	054		47	50	102	2	3	7	4		
32	CS	32	9		W6558	5800N	16436W	690802	098	31	011	069	46		0	086	057		46		0	9	4	2	2	6	3
32	CS	32	48		W7056	5700N	16700W	690802	212	53	002		0		0	111			78		113	?	3	5	4		
32	CS	37	1		W4058	5836N	13948W	700719	067	31	010	059	195			107	060		195	30	099	2	1	1	1		
32	CS	37	2		W4058	5841N	13959W	700719	097	31	010	070	190			107			.190		106	2	1	0	0		
32	CS	37	3		W4058	5839N	13925W	700719	157	31	010	061	.251			108	049		251	10	107	2	1	8	1		
32	CS	37	4		W4058	5907N	14000W	700720	067	31	010	059	125			104	058		125	61	108	1	3	7	3		
32	CS	37	5		W4058	5839N	13926W	700720	124	31	020	137	250			111	055		250	10	117	1	3	7	3		
32	CS	37	6		W4058	5842N	13906W	700720	156	31	C20	096	240			109			240		114	1	3	7	3		
32	CS	37	7		W5556	5646N	15224W	700723	067	31	020	122	180			101	055		180	03	099	1	2	7	1		
32	CS	37	8		W5556	5650N	15231W	700723	105	31	010	048	169			]06			169		103	2	2	6	1		
32	CS	37	9		W5556	5700N	15200W	700723	155	31	008	040	78			102	080		78	66	106	1	1	3	1		
32	CS	37	10		W5058	5859N	14929W	700724	121	31	010	063	246			103	052		246		113	2	3	3	3		
32	CS	37	11		W5058	5855N	14943W	700724	144	31	020	111	237			104			237		109	1	3	3	3		
32	CS	37	12		W5058	5857N	14917W	700725	ob7	31	010	065	237			109	051		237	10	102	0	7	3			
32	CS	37	13		W5058	5856N	14926W	700725	091	31	010	059	244			104			244		107	o	7	4			
32	CS	37	14		W5058	5859N	14935W	700725	114	31	C10	065	238			104			238		112	0	7	4			
32	CS	37	15		W5058	5854N	14944W	700725	137	31	005	028	238			108			238		110	0	7	4			
41	GR	70	2		W4056	5600N	13502W	700309	087	31	005		207	4	0	075	068		207								
41	GR	70	3		W4056	5603N	13504W	700309	134	31	005		221	4	0	073	047		221								
41	GR	70	4		W4056	5605N	13506W	700309	157	31	005		214	4	G	07?			214								
41	GR	70	5		W4056	5613N	13528W	700310	088	31	005		120	3	0	070	066		120								
41	GR	70	6		W4056	5606N	13526W	700310	153	31	005		161	3	7	067	056		161								
41	GR	70	7		W4056	5605N	13515W	700310	158	31	005		189	2	1	069	062		189								
41	GR	70	6		W4056	5606N	13516W	700311	093	31	G05		183	3	1	070	062		183								
41	GR	70	9		W4056	5613N	13524W	700311	126	31	005		112	8	0	070	064		112								
41	GR	70	10		W4056	5617N	13533W	700311	146	31	u05		121	5	0	067	064		121								
41	GR	70	11		W4056	5616N	13555W	700312	092	31	005		125	8	0	064	064		125								
41	GR	70	12		W4056	5603N	13557W	700312	126	31	005		130	8	6	063	064		130								
41	GR	70	13		W4056	5710N	13614W	700314	086	31	G02		iG6	1	7	C63	066		106								
41	GR	70	14		W4056	5713N	13616W	700314	113	31	005		158		7	063	064		158								
41	GR	70	15		W4056	5713N	13616W	700314	140	31	005		151	1	7	064	064		151								
41	GR	70	16		W4056	5713N	13615W	700314	161	31	005		133	1	0	064	065		133								
41	GR	70	17		W4056	5713N	13618W	700315	053	31	005		203	5	7	065	054		203								
41	GR	70	18		W4056	5716N	13616W	700315	153	31	005		177	5	7	066	062		177								
41	GR	70	19		W4058	5805N	13656W	700316	125	31	005		177	3	0	063	057		177								
41	GR	70	20		W4058	5807N	13656W	700316	147	31	005		148	3	6	066	064		148								
41	GR	70	21		W4056	5804N	13656W	700317	088	31	005		190	3	0	063	051		190								
41	GR	70	22		W4058	5803N	13656W	700317	110	31	005		211	3	0	063	047		211								
41	GR	70	23		W4058	5802N	13659W	700317	133	31	005		229	3	0	063	047		229								

Table B-1.--(cont)

*** PELAGIC SAMPLING RECORD ***

AGY	VSL	CRS	HL	*HL	AREA	LATU.	LONG.	DATE YYMMDD	HRS	GR	DUR	DIS	DPTH FISD	DIR	PRF	STEM	BOTTEM	DPTH	B 1P	AIR TEMP	WTR	WSA	WEd	WIC	WFC	CDC	CIF	MOD
41	GR	70	24		W4058	5806N	13700W	700317	158	31	003		130	3	7	062	065	130										
41	GR	70	25		W4056	5726N	13651W	700318	096	31	005		128	5	0	064	06S	128										
41	GR	70	26		W4056	5753N	13652W	700318	127	31	005		172	5	1	064	056	172										
41	GR	70	27		W4056	5753N	13652W	700318	149	31	003		181	5	7	064	054	181										
41	GR	70	36		W4056	5603N	13504W	700413	065	31	005		219	4	0	067	042	219										
41	GR	70	37		W4056	5602N	13510W	700413	110	31	005		210	4	7	068	042	210										
41	GR	70	38		W4056	5604N	13514W	700413	139	31	004		185	2	1	068	043	185										
41	GR	7C	3s		W4056	5617N	13533W	700414	084	31	005		126	5	0	069	061	126										
41	GR	70	40		W4056	5605N	13525W	700414	107	31	005		109	4	0	072	065	109										
41	GR	70	41		W4056	5603N	13507W	700414	136	31	005		213	5	0	074	042	21.3										
41	GR	70	42		W4056	5603N	13506W	700414	159	31	005		217	3	0	076	042	217										
41	GR	70	43		W4056	5714N	13616W	700415	086	31	005		136	5	G	0b9	058	136										
41	GR	70	44		W4056	5715N	13616W	700415	108	31	005		148	5	0	070	054	148										
41	GR	70	45		W4056	5716N	13612W	700415	134	31	005		111	5	0	068	061	111										
41	GR	70	46		W4056	5714N	13616W	700415	154	31	005		132	5	0	071	058	132										
41	GR	70	47		W4056	5647N	13557W	700416	087	31	004		127	4	1	069	056	127										
41	GR	70	48		W4056	5750N	13651W	700417	088	31	005		128	5	0	005	063	128										
41	GR	7C	49		W4056	5751N	13652W	700417	109	31	005		173		0			173										
41	GR	70	50		W4056	5750N	13650W	700417	140	31	002		212	5	7			212										
41	GR	70	58		W4056	5602N	13501W	700509	069	31	005		221	8	0	077	041	221										
41	GR	70	59		W4054	5559N	13501W	700509	116	31	003		209	3	7	077	043	209										
41	GR	70	60		W4056	5616N	13531W	700509	164	31	005		124	8	o	081	055	124										
4.1	GR	70	61		W4056	5606N	13516W	700510	085	31	008		186	3	8			186										
41	GR	70	62		W4056	5602N	13504W	700514	098	31	005		220	4	0	07a	043	220										
41	GR	70	63		W4056	5607N	13516W	700514	124	31	005		181	3	7	078	042	181										
41	GR	70	64		W4056	5603N	13504W	700514	155	31	005		221	4	0	080	042	221										
41	GR	70	65		W4056	5710N	13516W	700515	075	31	005		131	1	0	077	056	131										
41	GR	70	65		W4056	5710N	13512W	700515	095	31	005		112	1	0	077	05e	112										
41	GR	70	67		W4056	5710N	13515W	700515	118	31	005		151	1	0	079	047	151										
41	GR	70	68		W4056	5710N	13518W	700515	137	31	005		169	1	0	080	046	169										
41	GR	70	69		W4558	5936N	14228W	700516	135	31	005		104	5	0	072	057	104										
41	GR	70	70		W4558	5936N	14226W	700516	151	31	003		141	5	1	074	057	141										
41	Ga	70	71		W4558	5936N	14234W	700516	171	31	003		119	6	7	072	052	119										

APPENDIX C

Plots of Catch Rates of Non-salmonid Pelagic Fishes of the Eastern Bering Sea and the Gulf of Alaska. .

Appendix C contains computer-printer generated plots (with land masses overlayed) of the seasonal catch-per-unit-effort of non-salmonid pelagic species in the eastern Bering Sea and the Gulf of Alaska.

Species included and the areas covered are shown in Appendix A of this report.

Plots are arranged first by major geographic area, i.e., eastern Bering Sea and Gulf of Alaska. Within each area, the plots are arranged by fish species, by type of sampling gear, and by season of sampling.

Stations were defined as areas of 30′ in longitude by 15' in latitude. The center of each area is indicated by an asterisk if no sampling occurred, or by a number indicating the standard catch-per-unit-effort (in numbers of fish) where sampling occurred. CPUE is defined as the number of fish caught (to one implied decimal place) within a standardized unit of effort for each type of gear during the same season and at the same location over a number of years, Thus, for example, the number 107 represents a CPUE of 10.7 fish.

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EASTERN BERING SEA

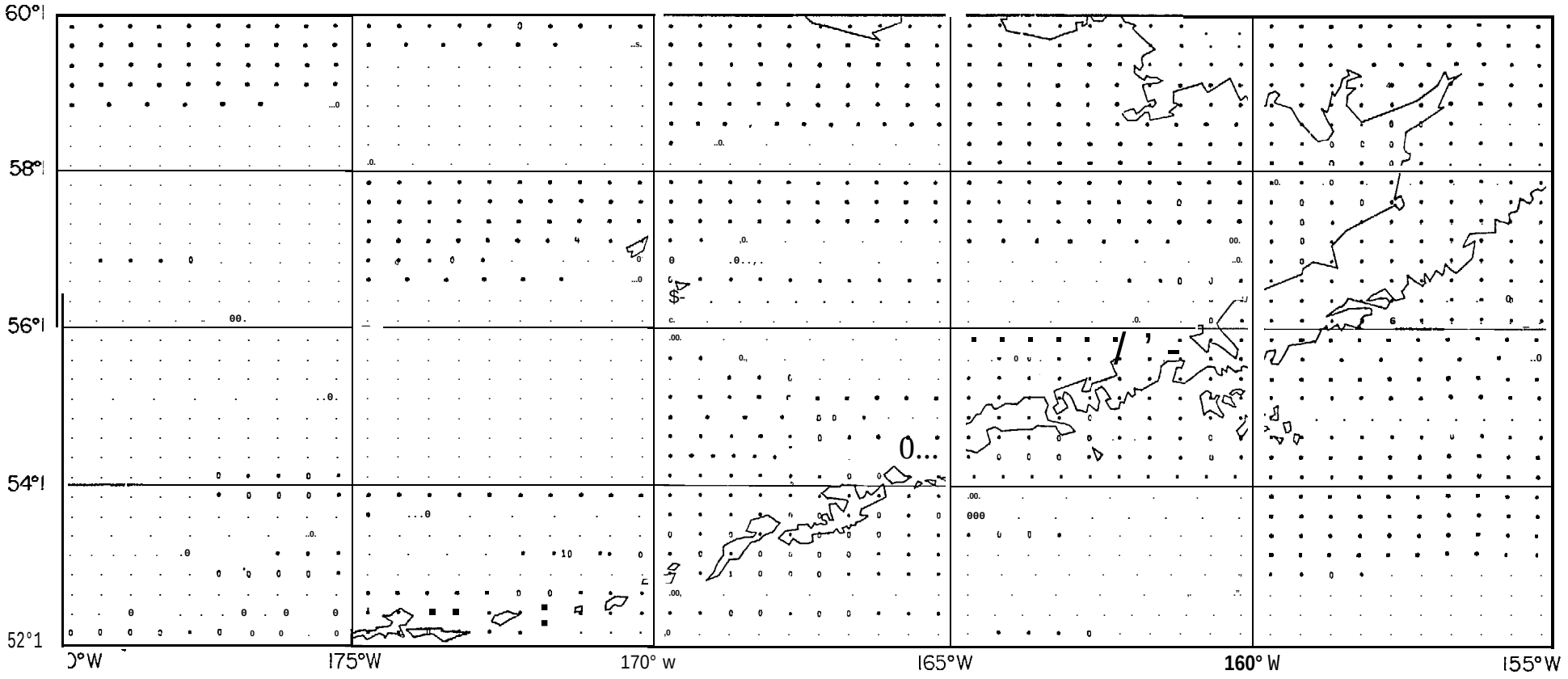


Figure C-1. --Catch of salmon shark per standard unit of effort by purse seine during spring, eastern Bering Sea.

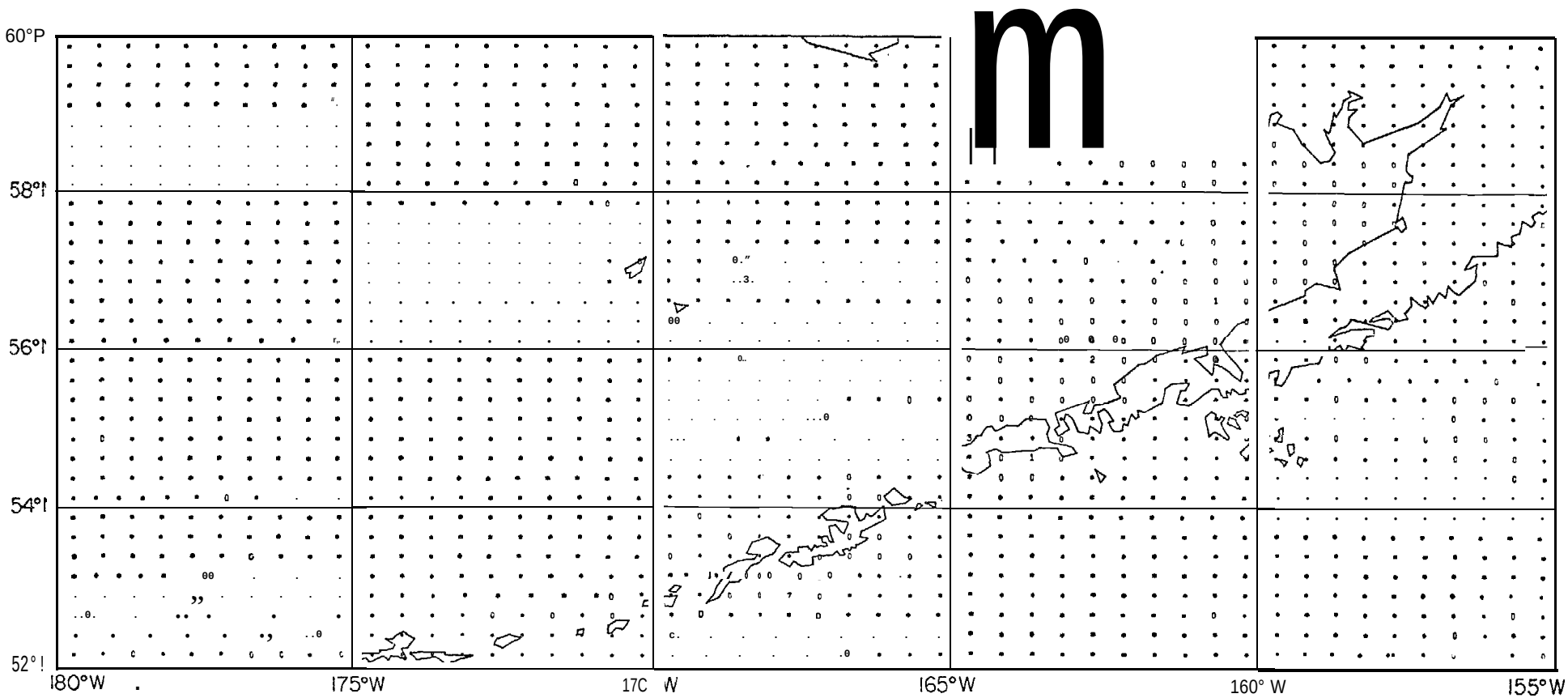


Figure C- 2---Catch of salmon shark per standard unit of effort by purse seine during summer, eastern Bering Sea.

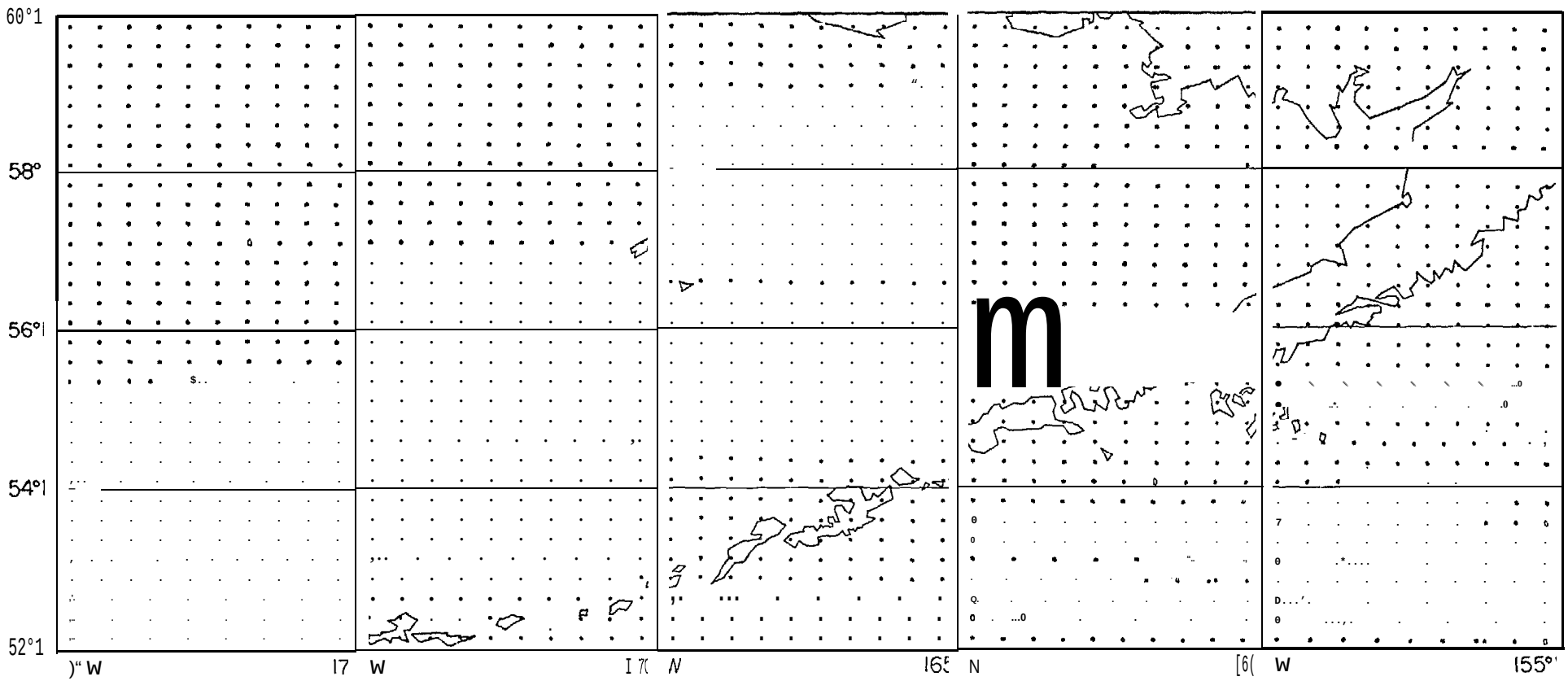


Figure c-3.-- **Catch of salmon** shark per standard unit of effort by gillnet during winter, eastern Bering Sea.

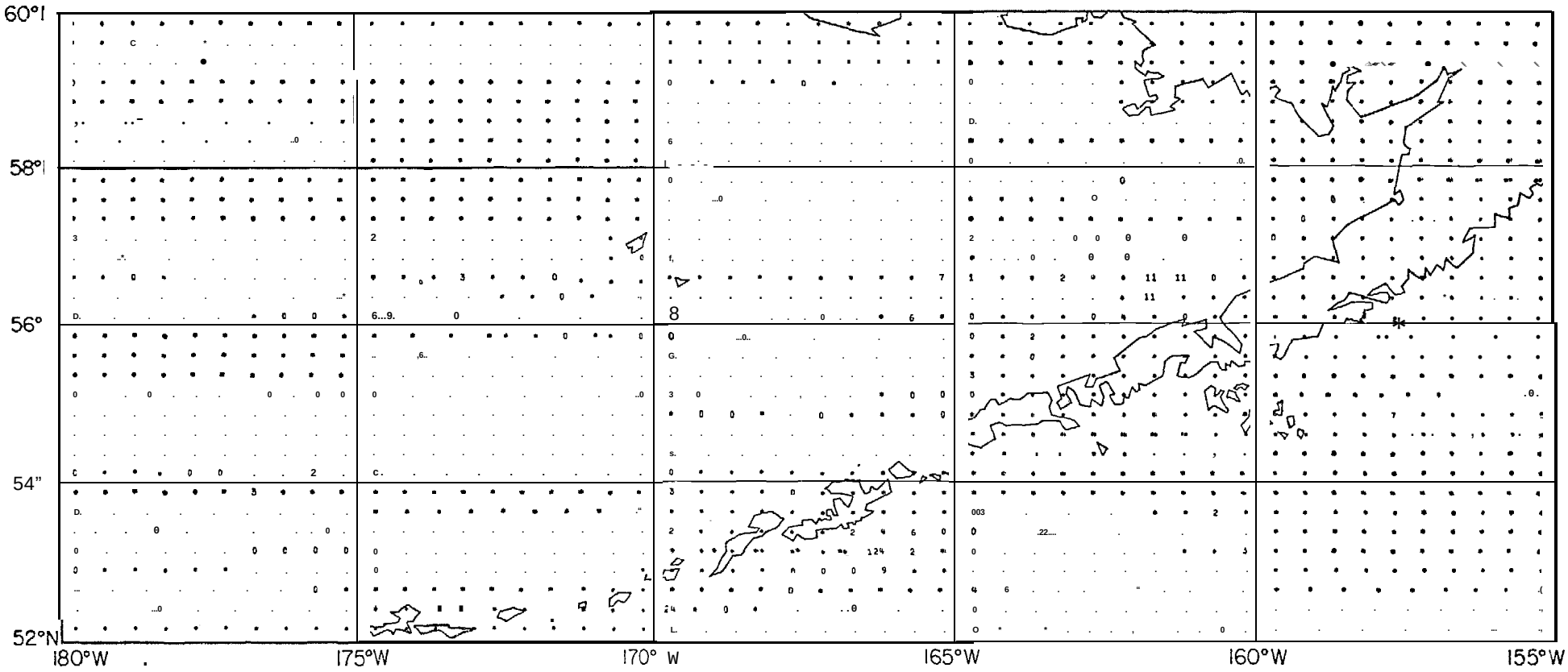


Figure C-4. --Catch of salmon shark per standard unit of effort by gillnet during spring, eastern Bering Sea.

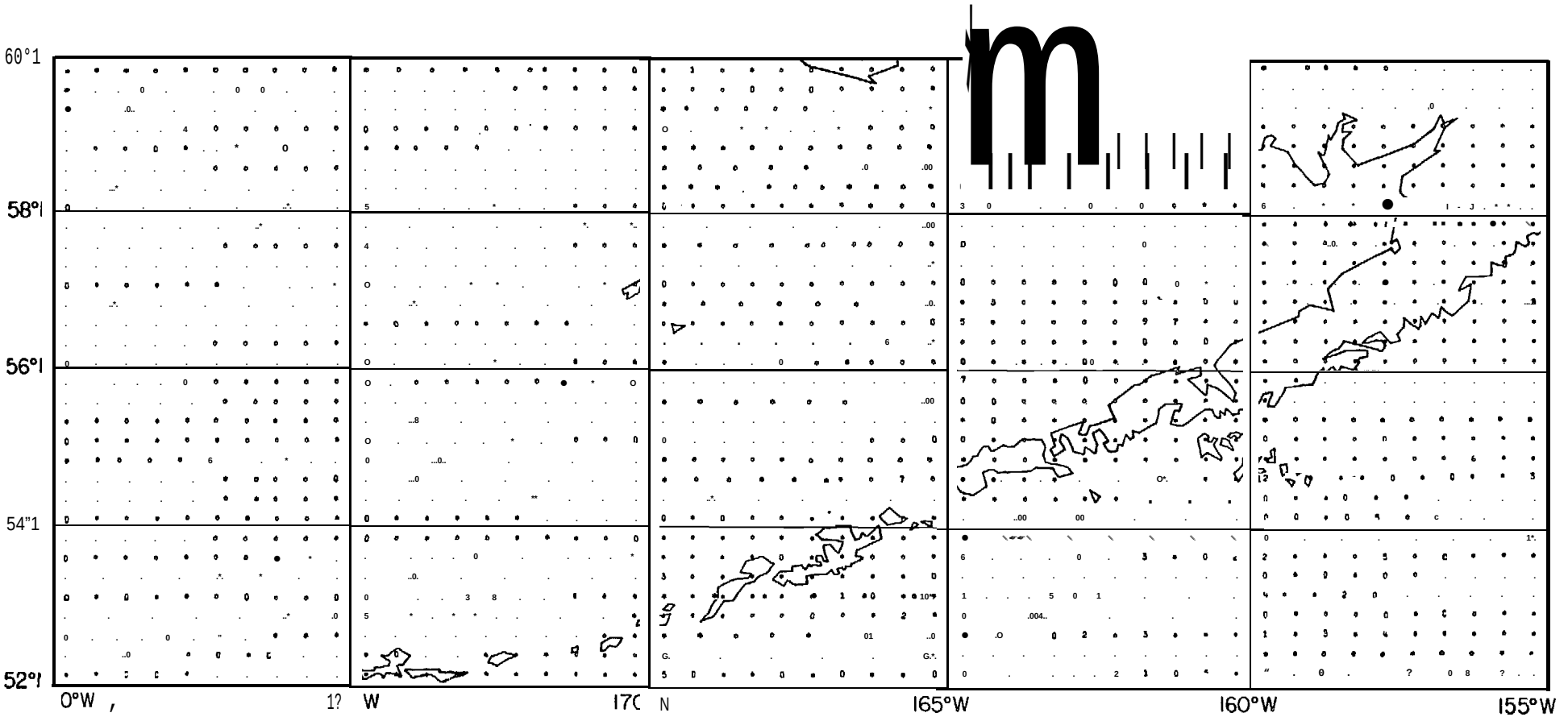


Figure C-5. --Catch of salmon shark per standard unit of effort by gillnet during summer, eastern Bering Sea.

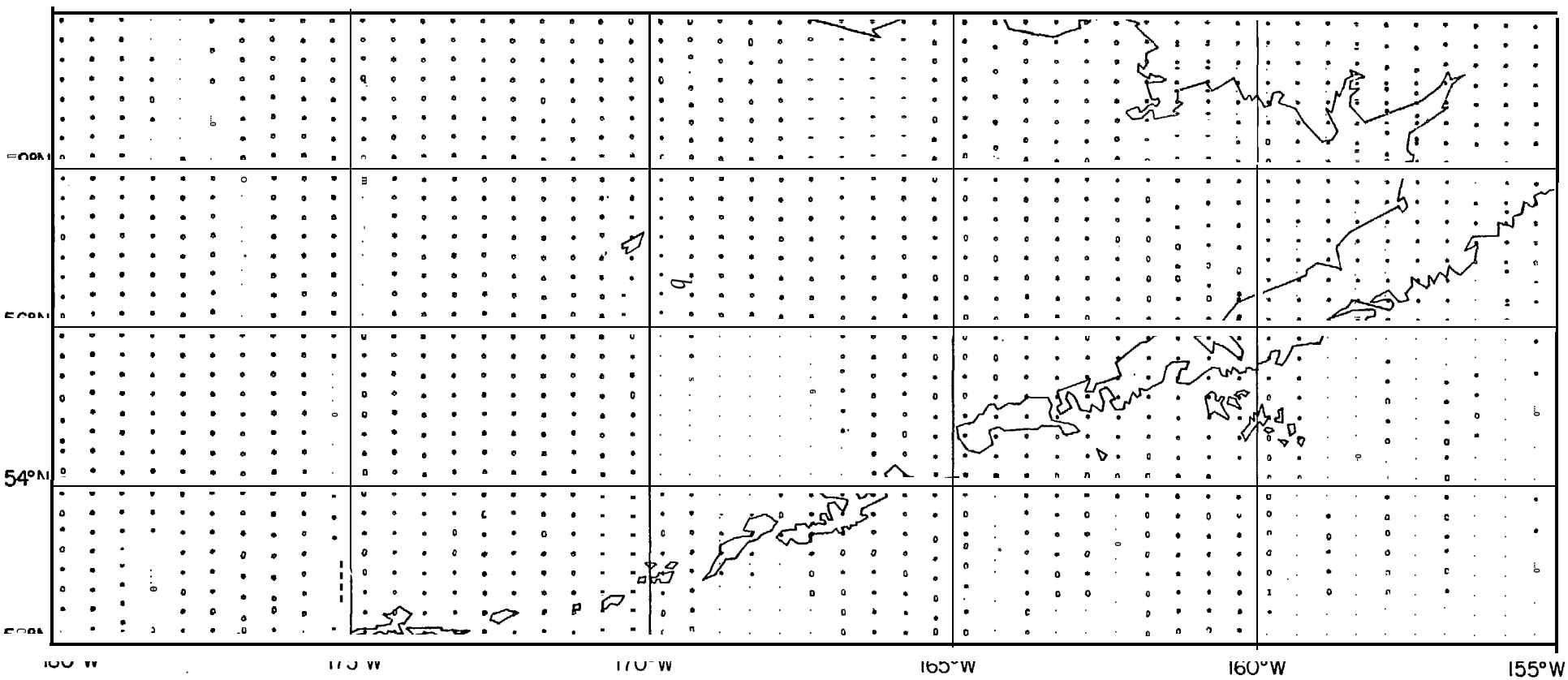


Figure C-6.--Catch of basking shark per standard unit of effort by gillnet during summer, eastern Bering Sea.

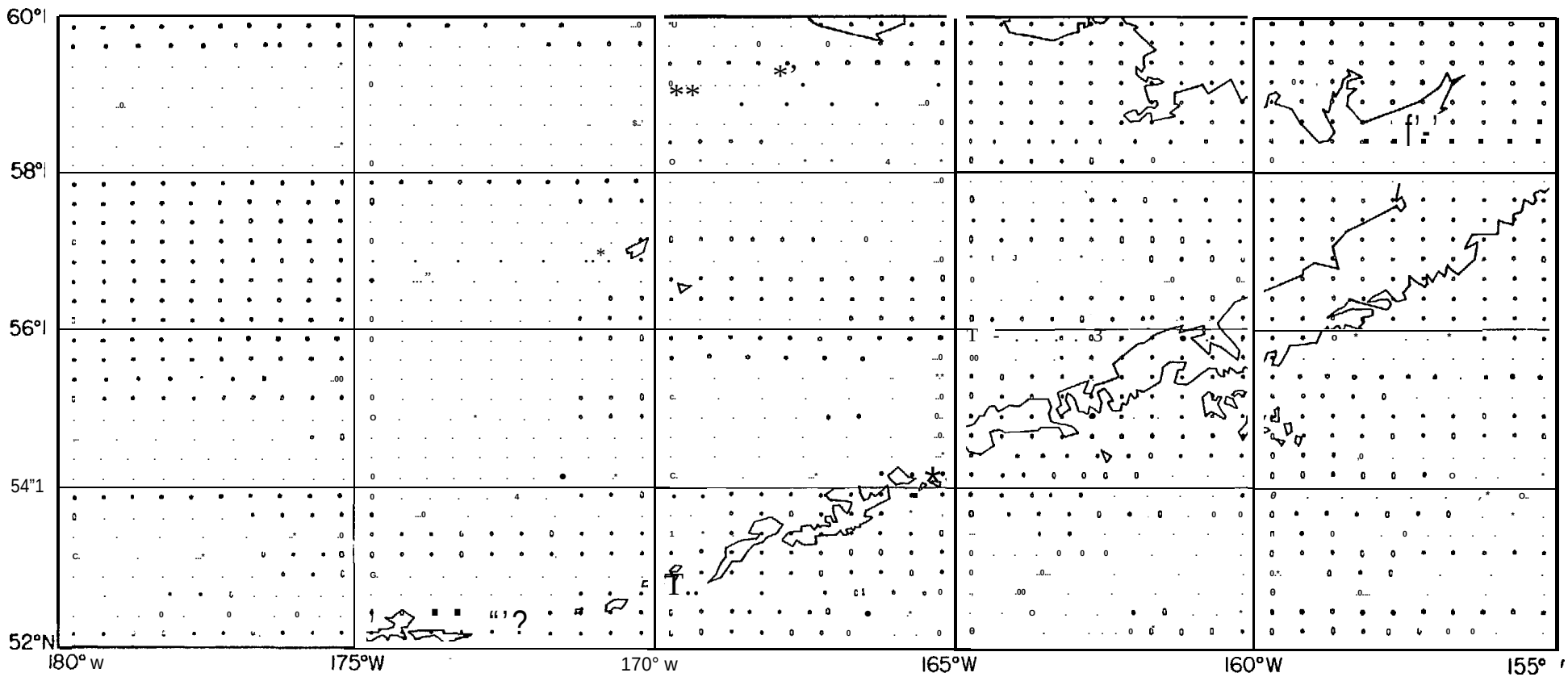


Figure C-7 --- Catch of blue shark per standard unit of effort by **gillnet** during summer, eastern Bering Sea.

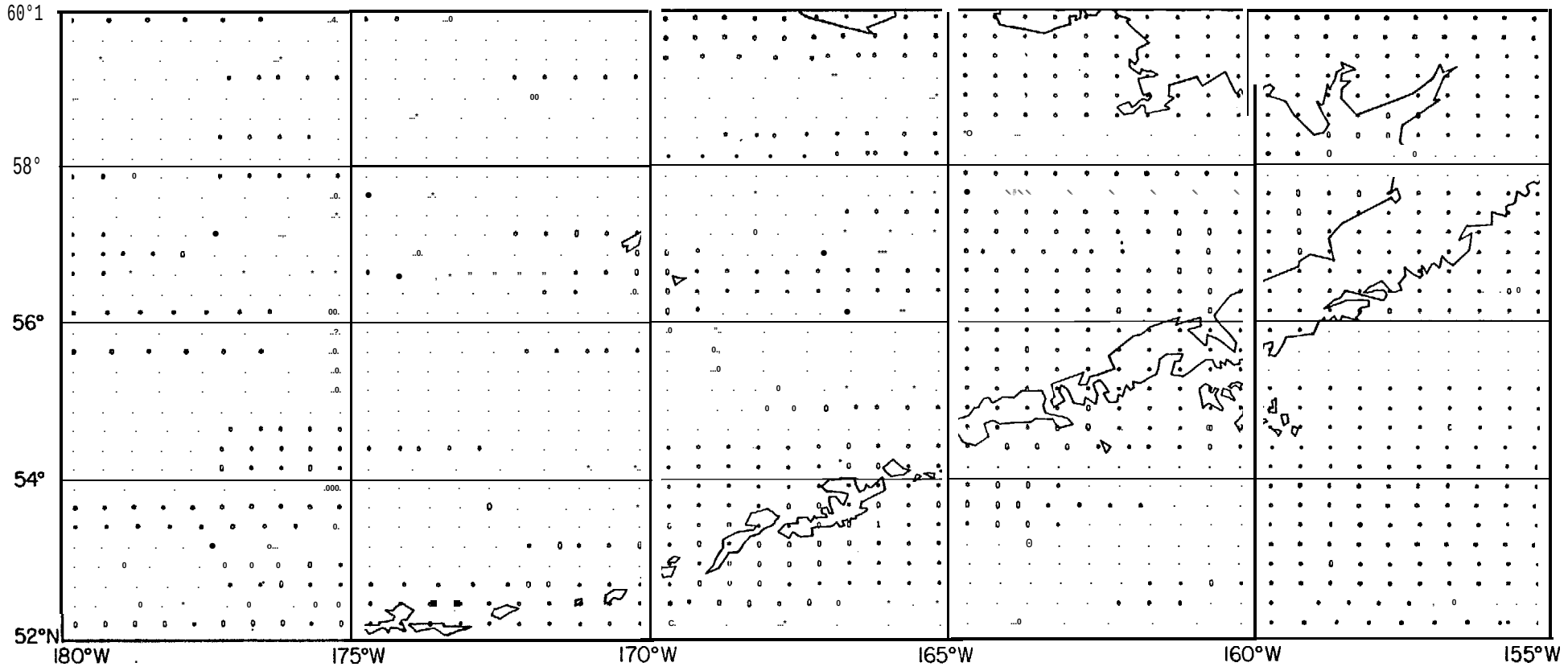


Figure C-8 --- Catch of spiny dogfish per standard unit of effort by purse seine during spring, eastern Bering Sea.

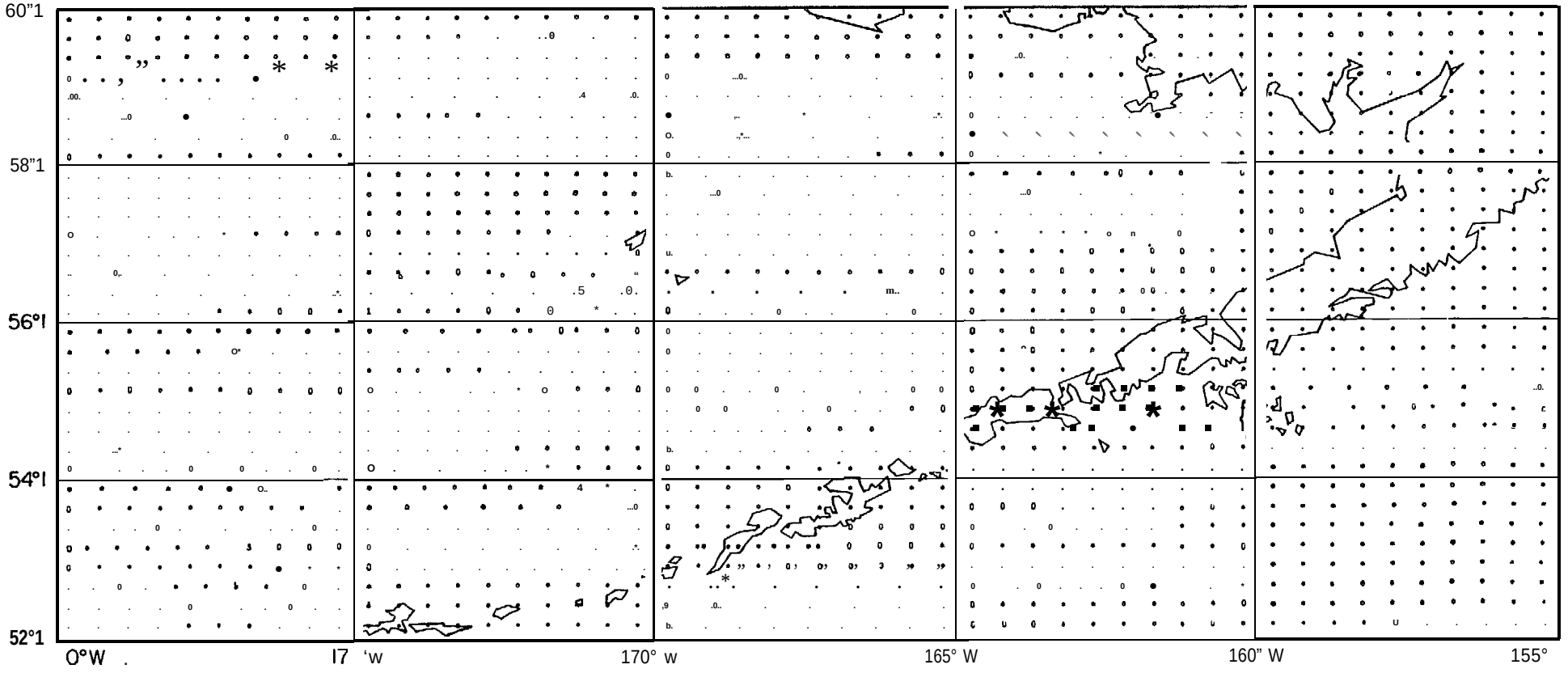


Figure C-9 --- Catch of spiny dogfish per standard unit of effort by gillnet during spring, eastern Bering Sea.

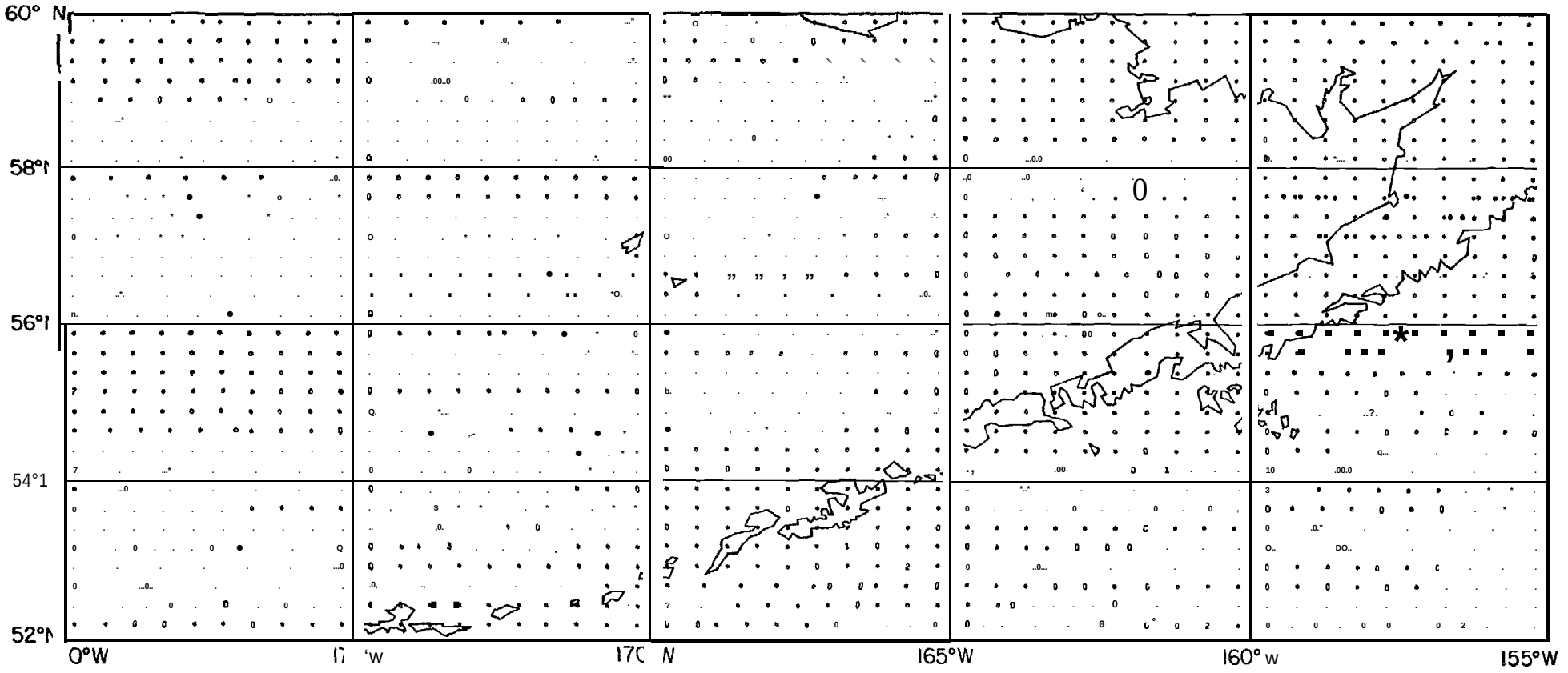


Figure C-l O--- Catch of spiny dogfish per standard unit of effort by gillnet during summer, eastern Bering Sea,

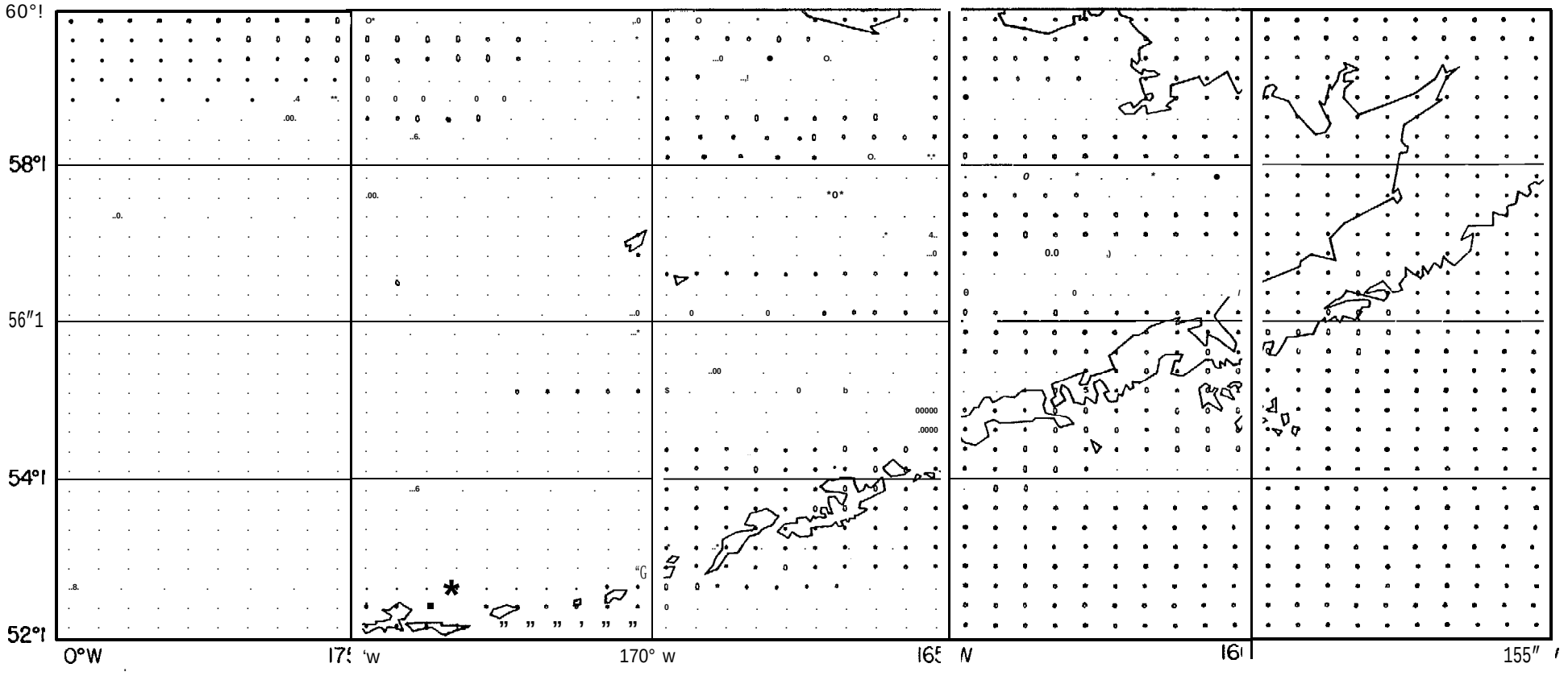


Figure C-n .-- Catch of spiny dogfish per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

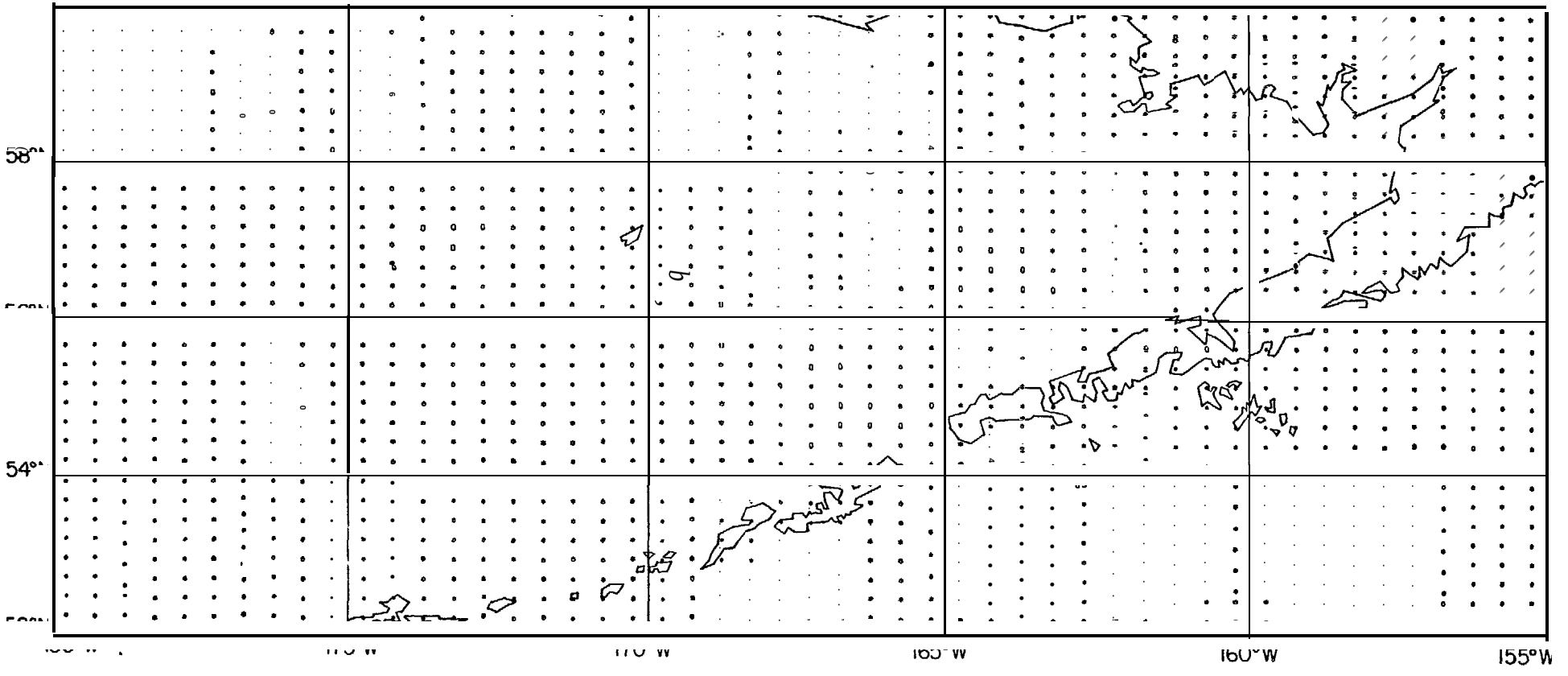


Figure C-12.--Catch of spiny dogfish per standard unit of effort by bottom trawl during autumn, eastern Bering Sea.

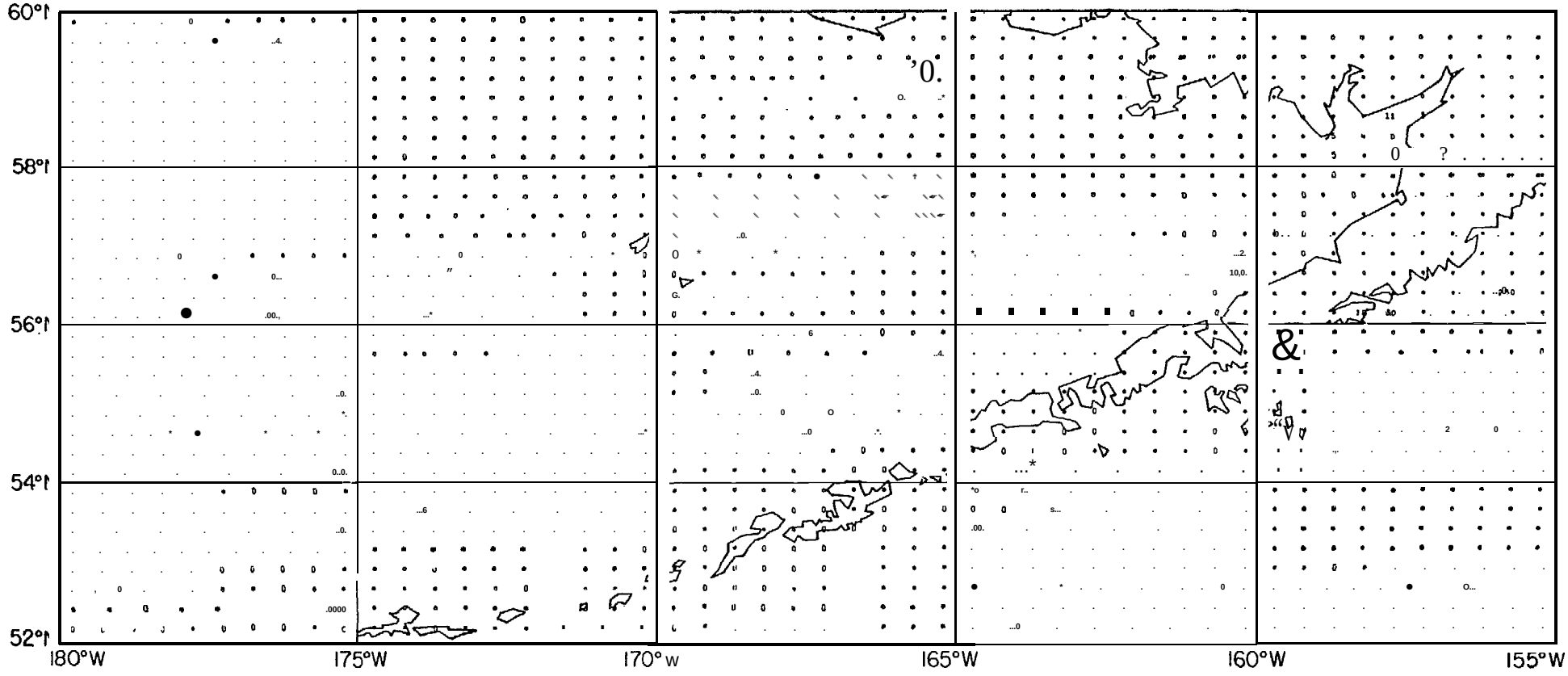


Figure C-13 --- Catch of Pacific herring per standard unit of effort by purse seine during spring, eastern Bering Sea.

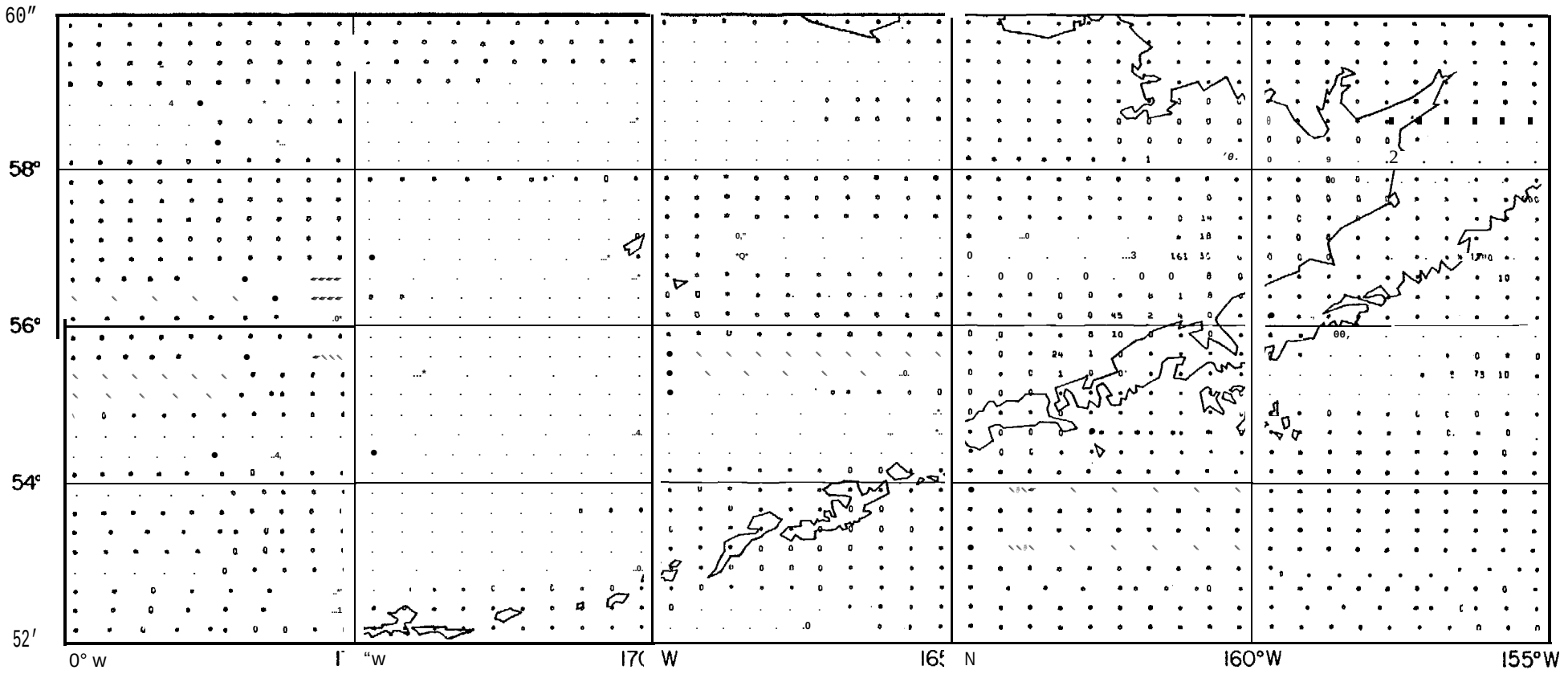


Figure C-14 .-- Catch of Pacific herring per standard unit of effort by purse seine during summer , eastern Bering Sea.

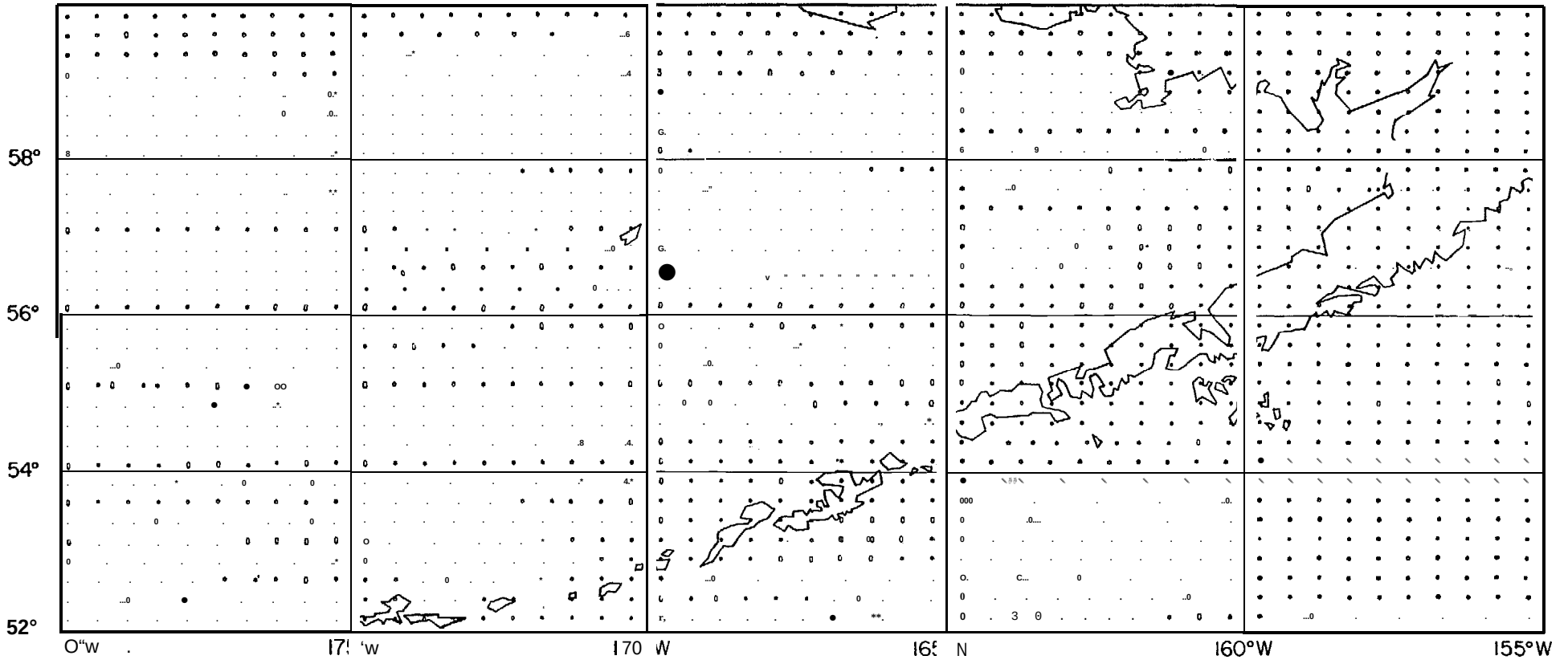


Figure C-15---Catch of Pacific herring per standard unit of effort by gillnet during spring, . eastern Bering Sea.

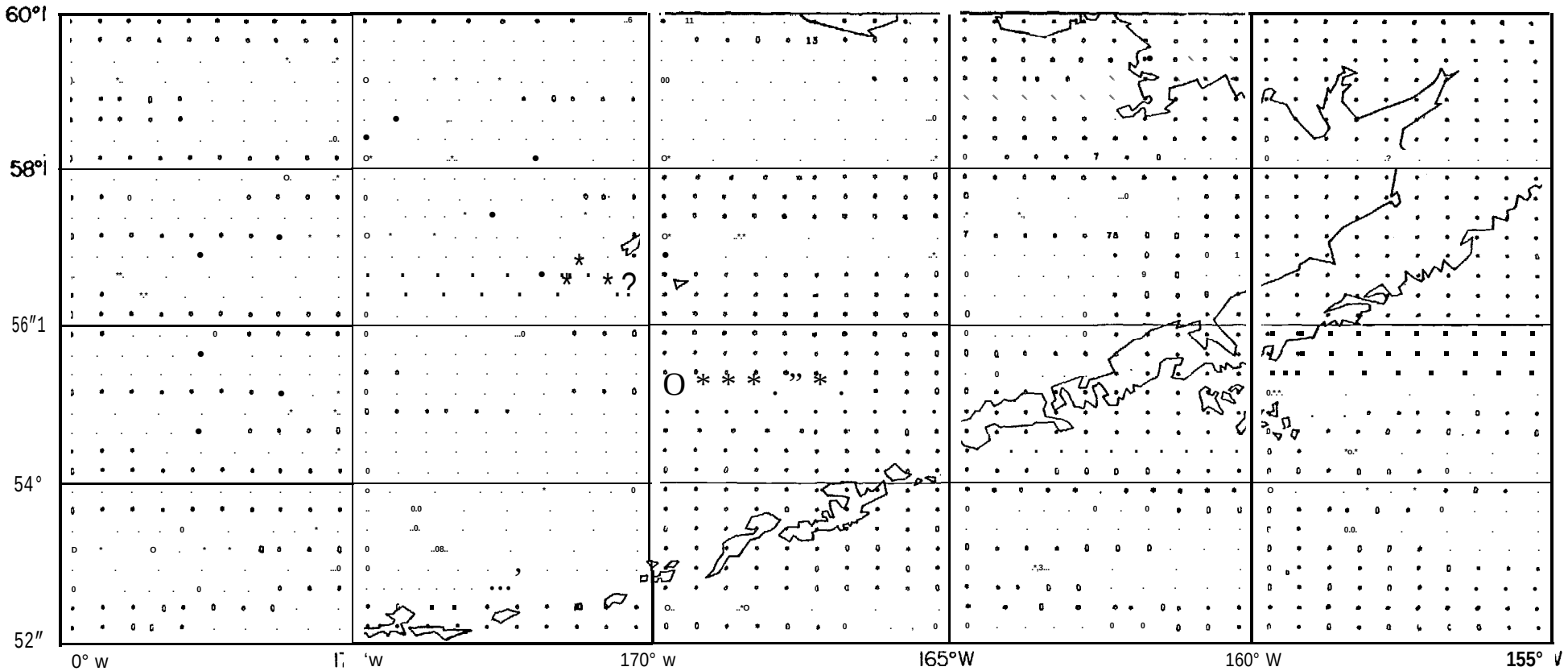


Figure c-16. --Catch of Pacific herring per standard unit of effort by gillnet during summer, eastern Bering Sea.

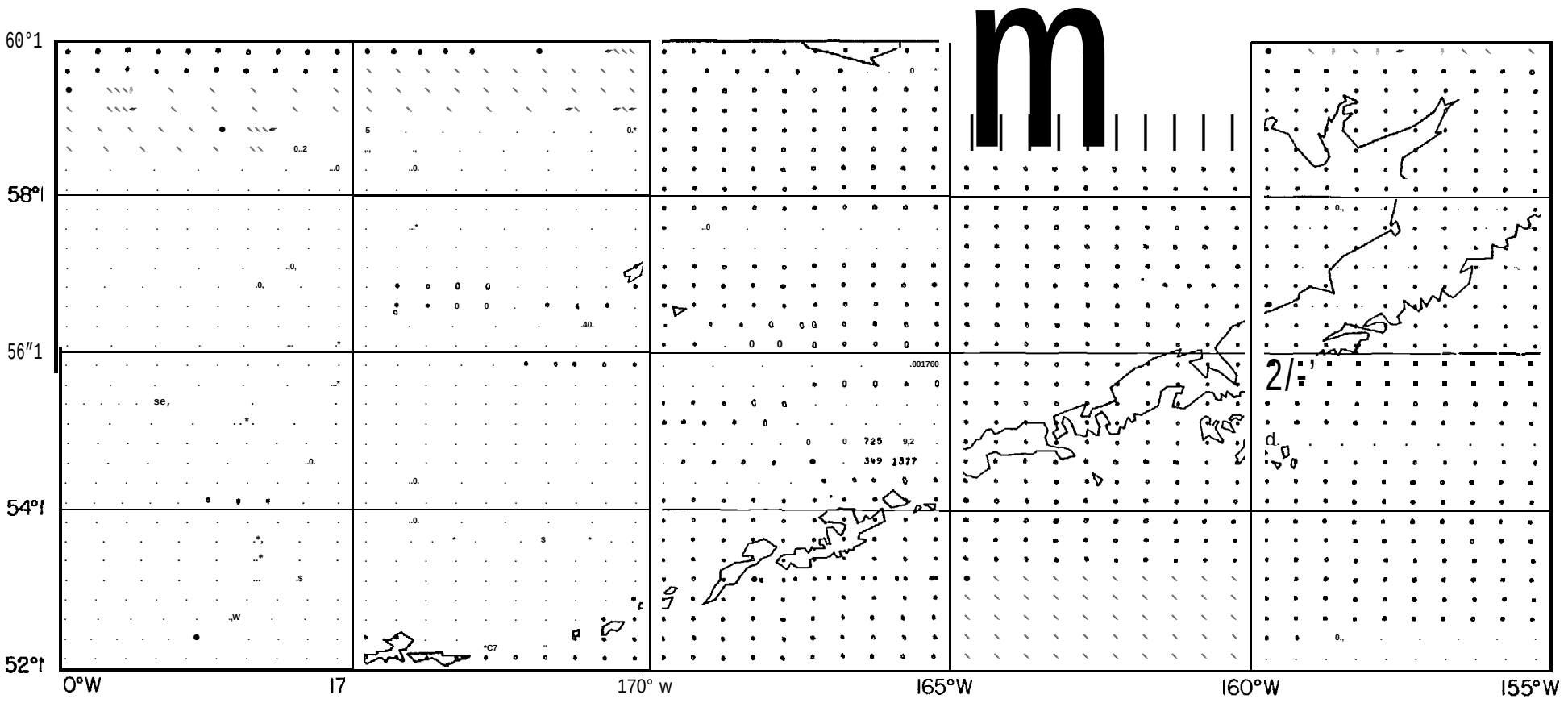


Figure C-17 .-- Catch of Pacific herring per standard unit of effort by bottom trawl during winter, eastern Bering Sea.

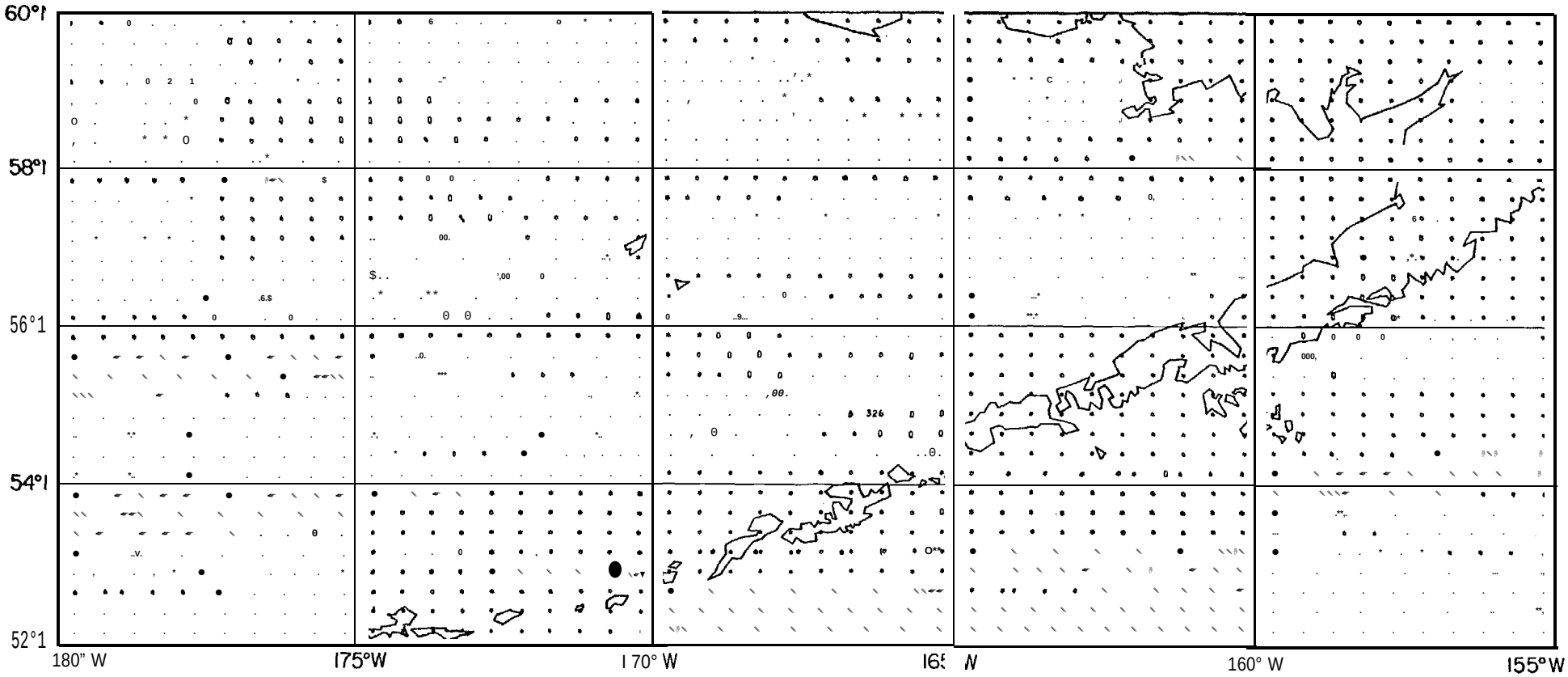


Figure C-18 .-- Catch of Pacific herring per standard unit of effort by bottom trawl during spring, eastern Bering Sea.

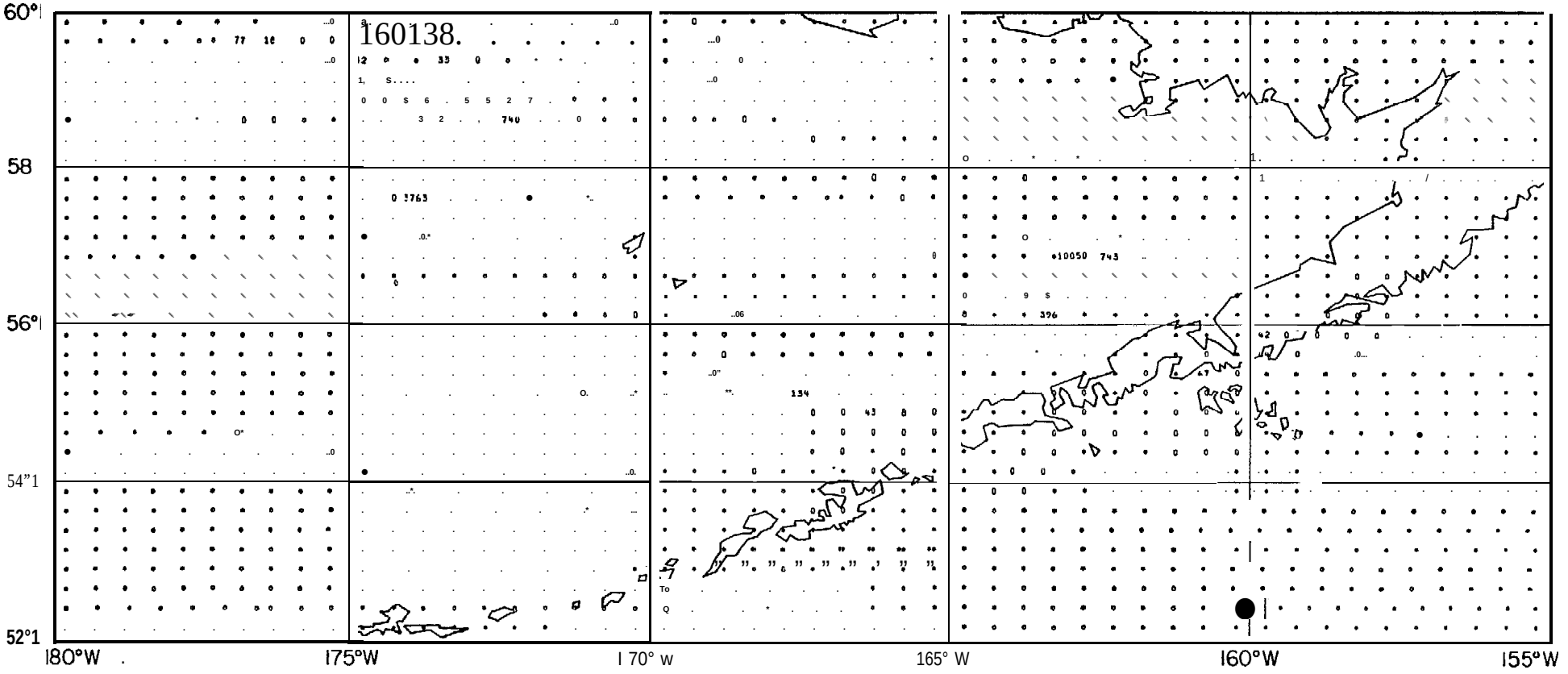


Figure C-19 .-- Catch of Pacific herring per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

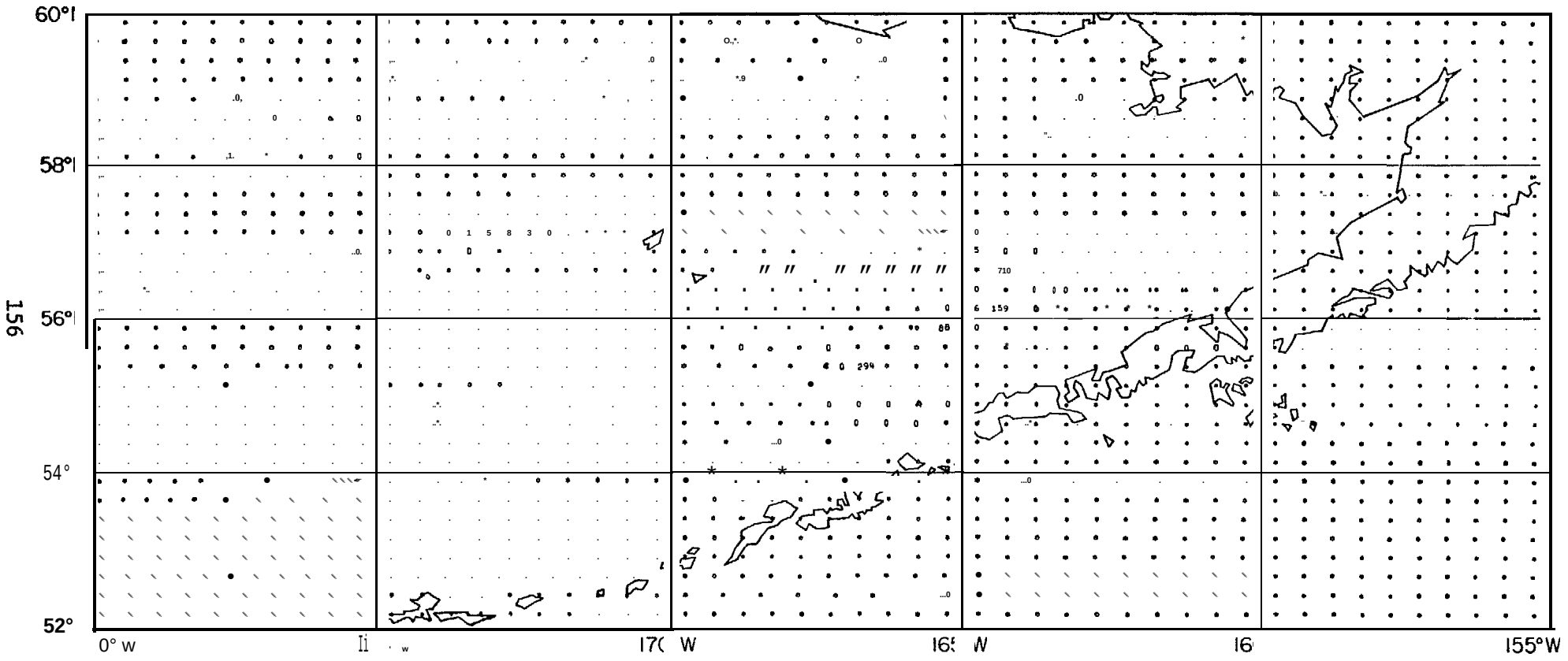


Figure C-20 .-- Catch of Pacific herring per standard unit of effort by bottom trawl during autumn, eastern Bering Sea.

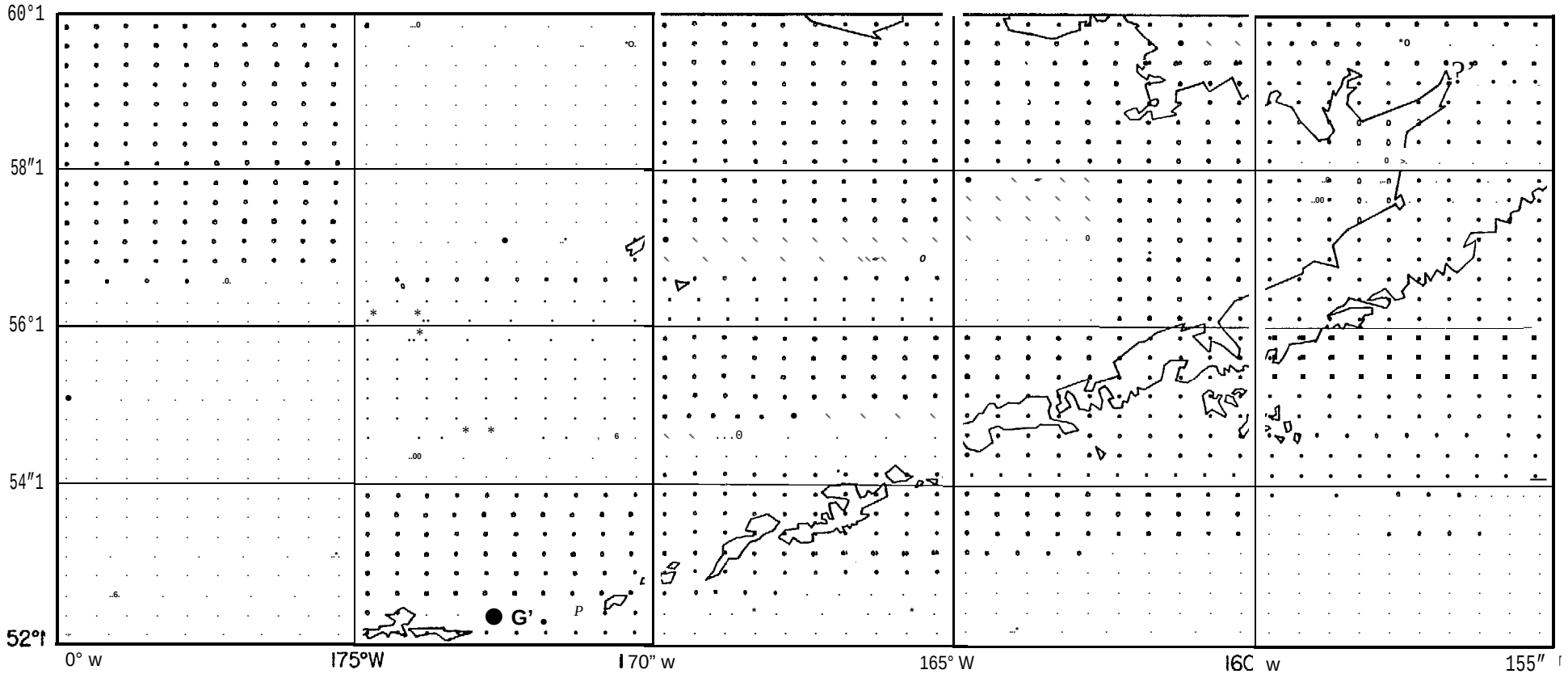


Figure C-21.--Catch of Pacific herring per standard unit of effort by tow net during spring, eastern Bering Sea.

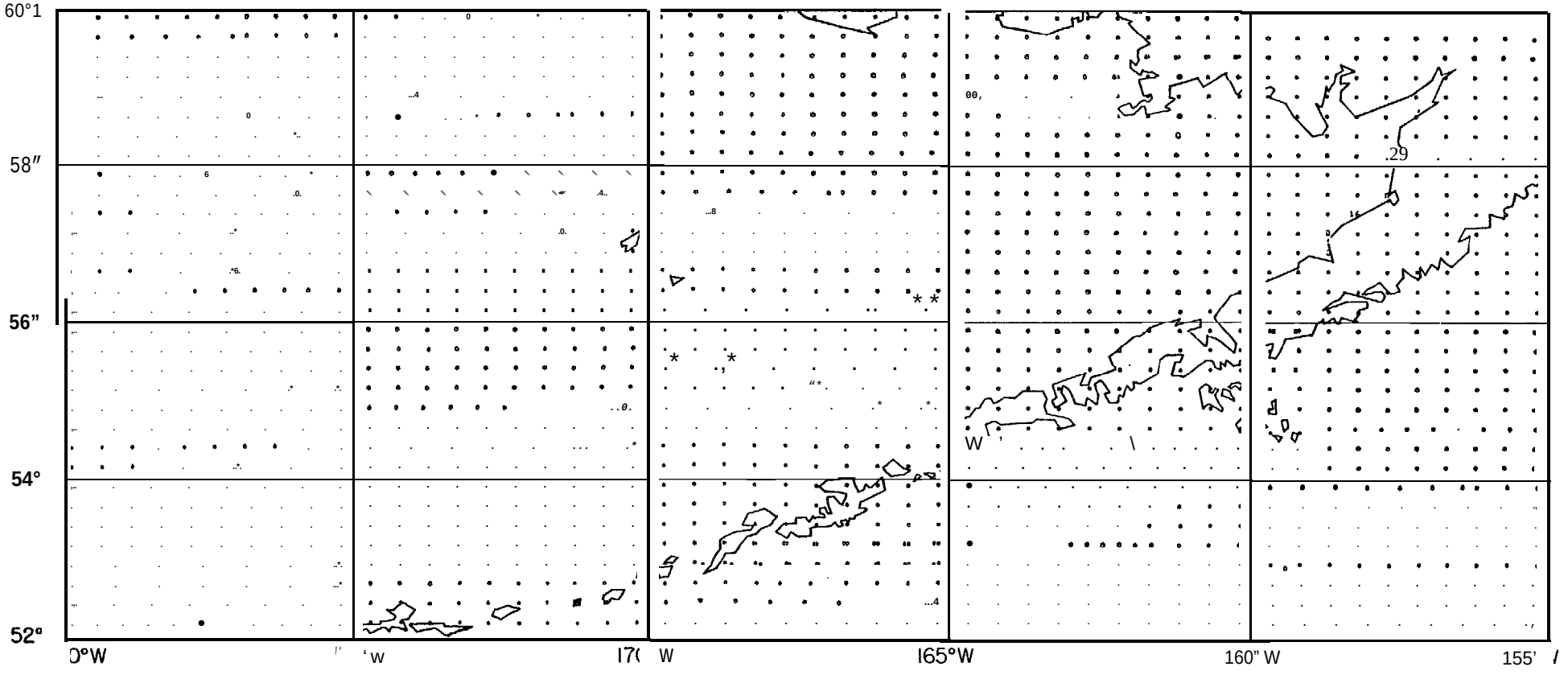


Figure C-22. --Catch of Pacific herring per standard unit of effort by tow net during **summer, eastern** Bering Sea.

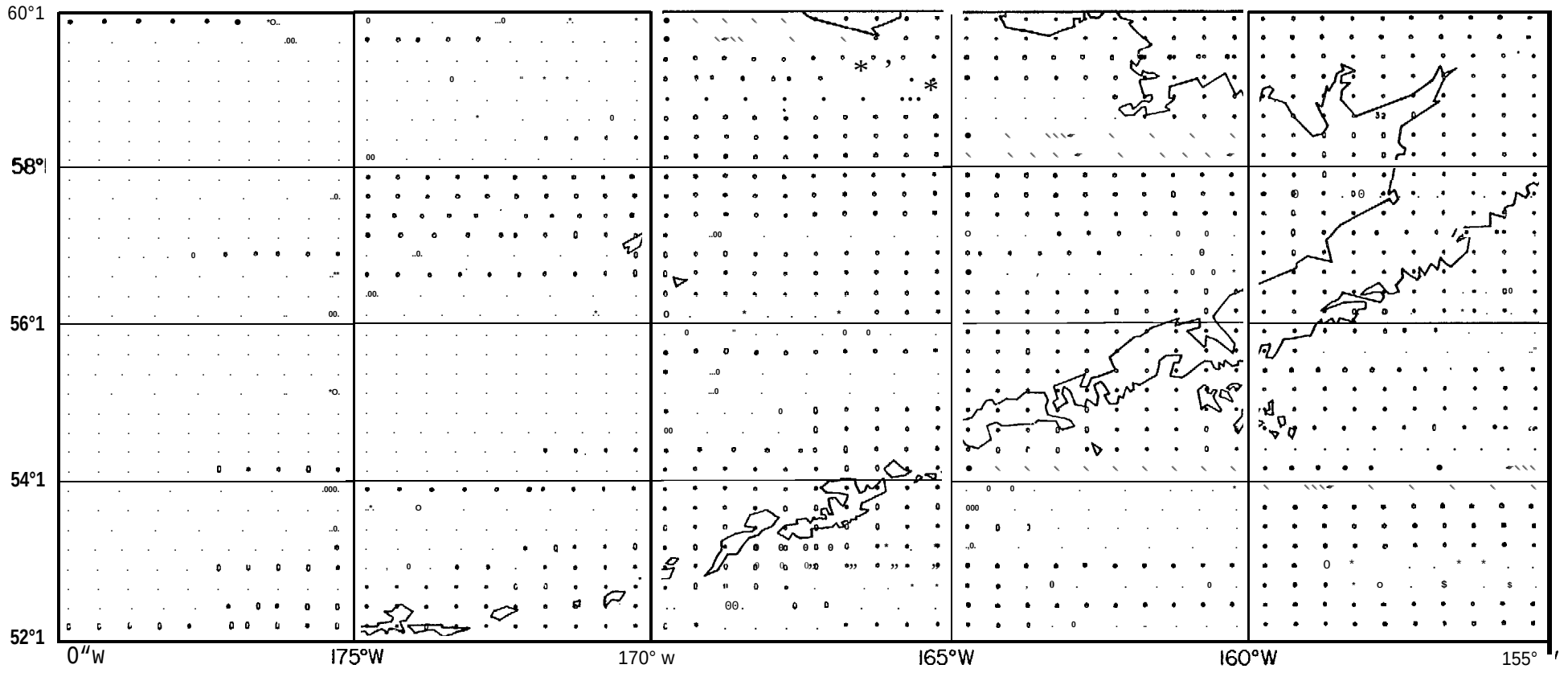


Figure c-23. --Catch of unidentified smelts per standard unit of effort by purse seine during spring, eastern Bering Sea.

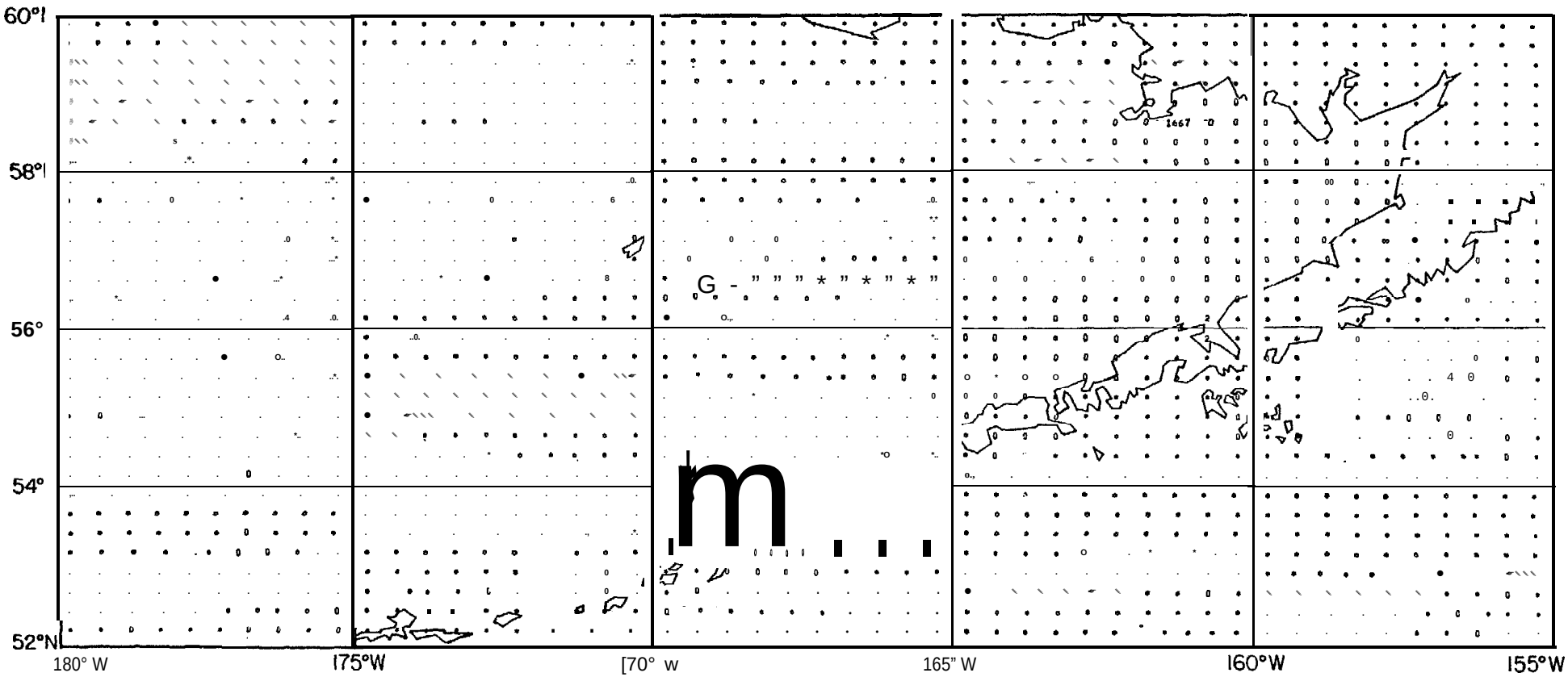


Figure c-24. --Catch of unidentified smelts per standard unit of effort by purse seine during summer, caste-rn Bering Sea.

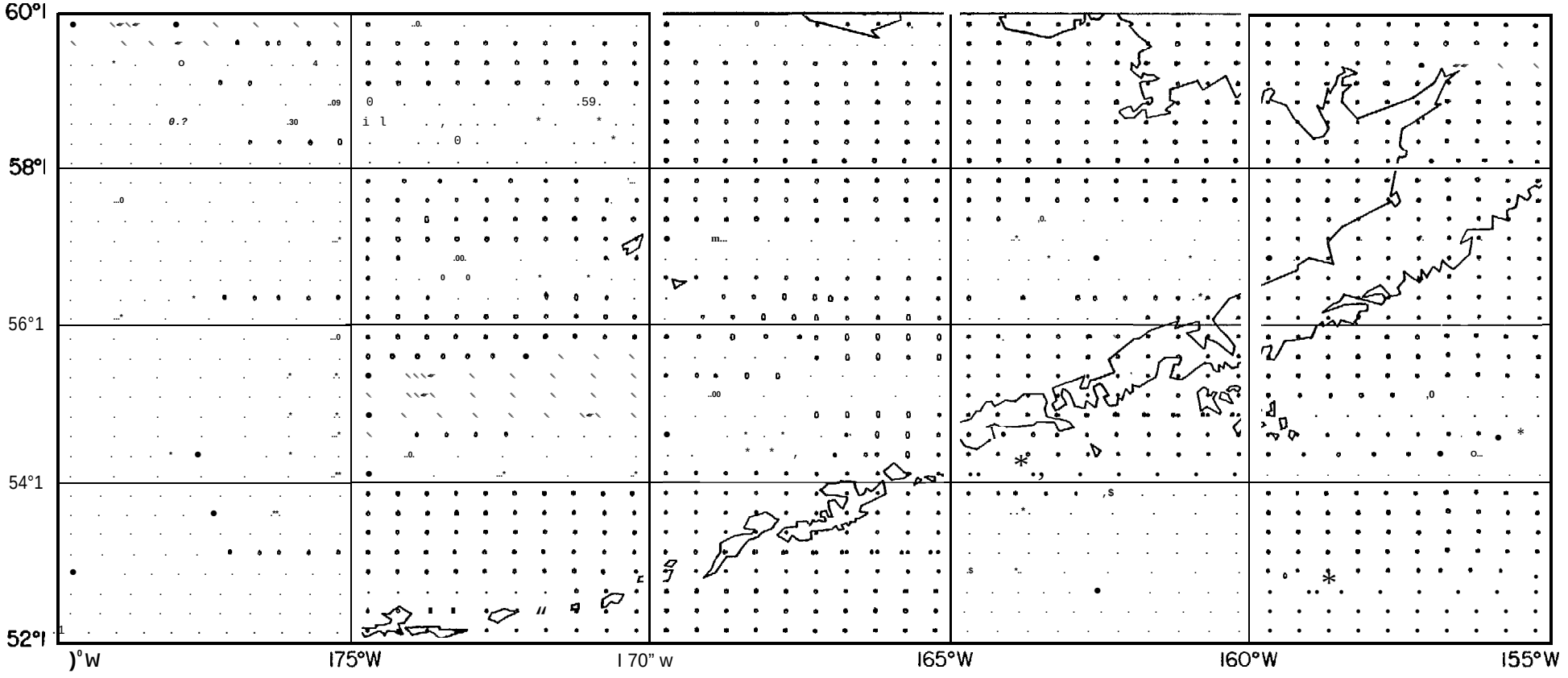


Figure c-25. --Catch of unidentified smelts per standard unit of effort by bottom trawl during winter, eastern Bering Sea.

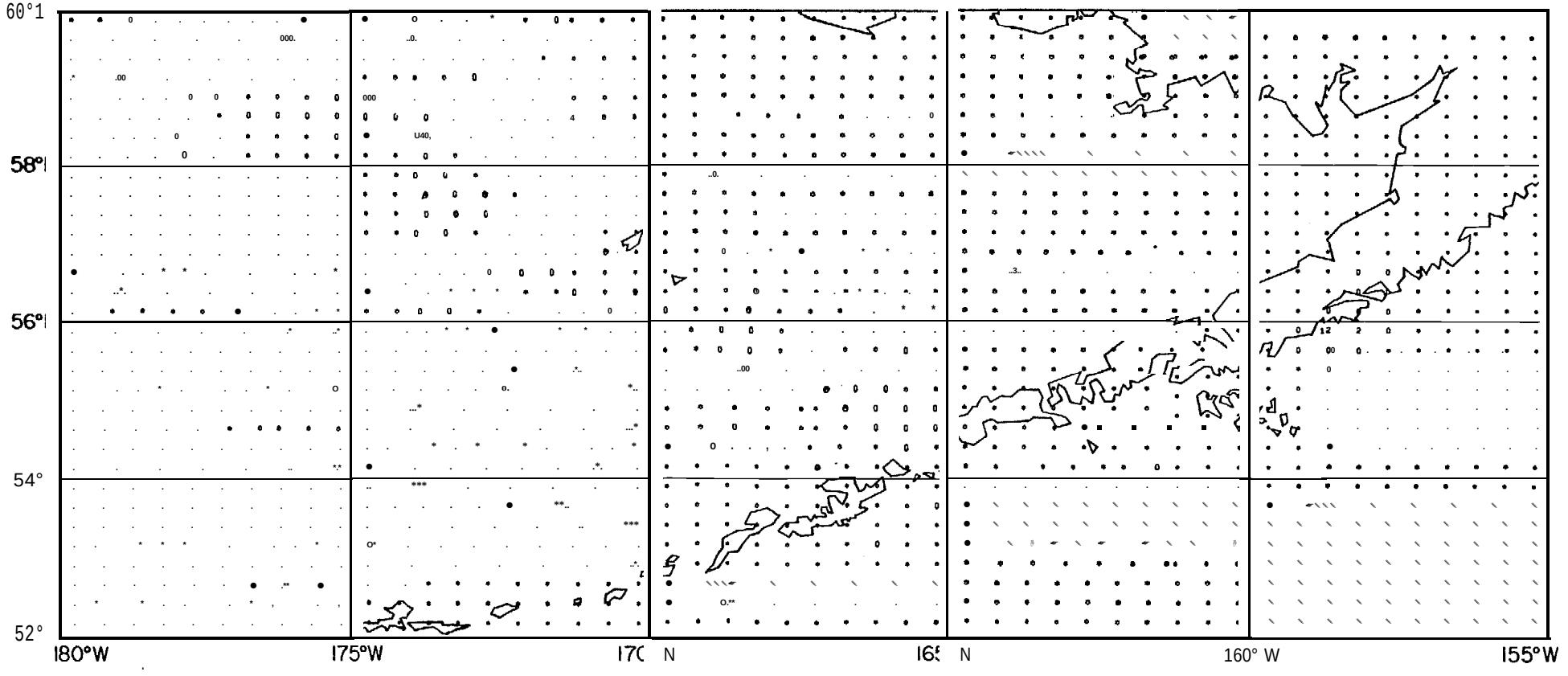


Figure C-26 --- Catch of unidentified smelts per standard unit of effort by bottom trawl during spring, eastern Bering Sea.

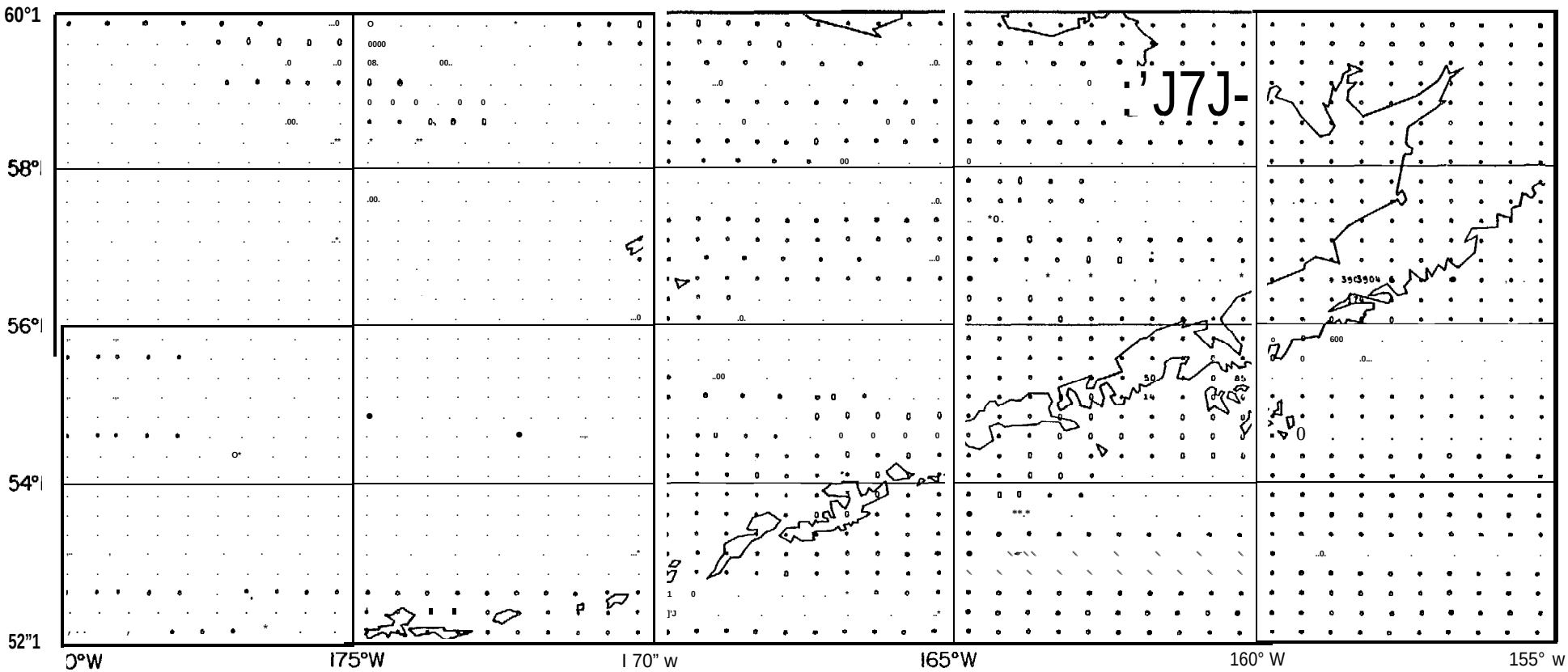


Figure C-27. --Catch of unidentified smelts per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

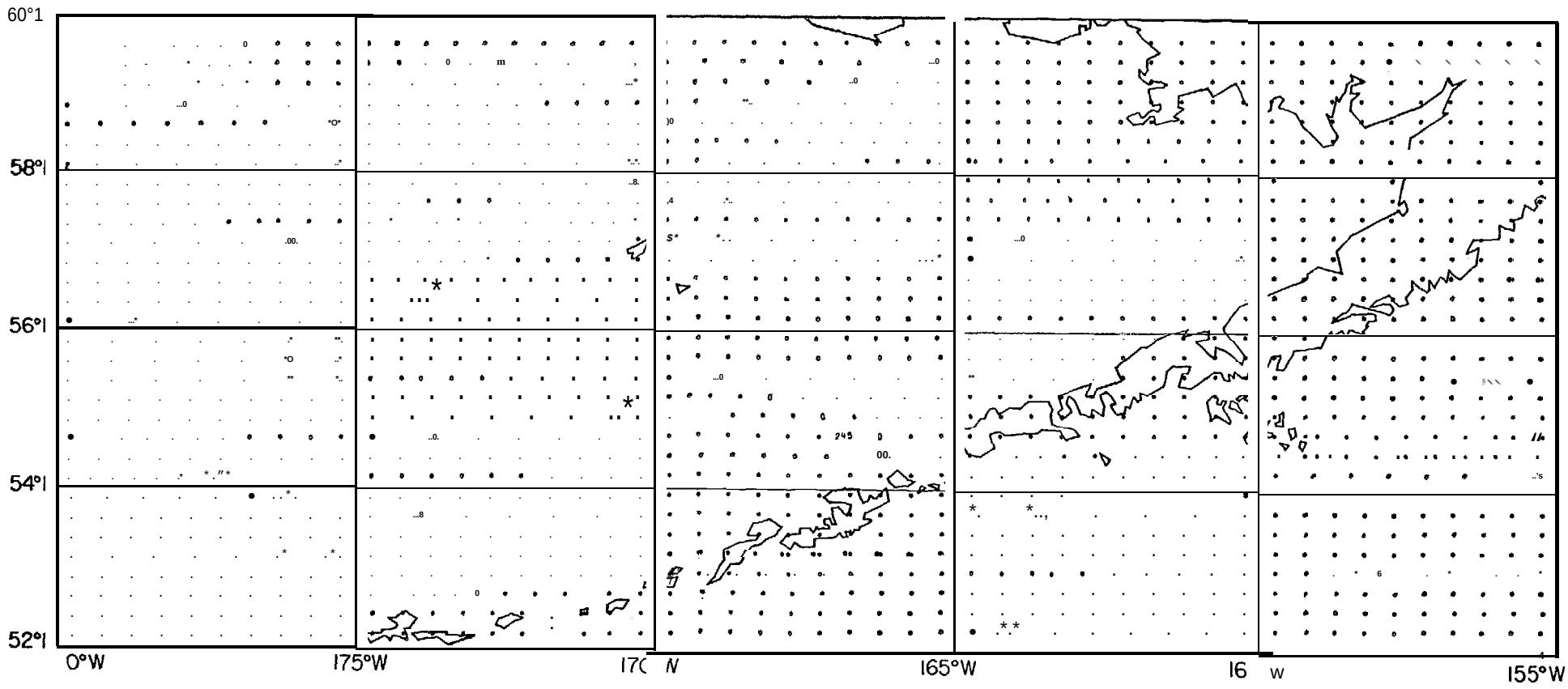


Figure C-28.--Catch of unidentified smelts per standard unit of effort by midwater trawl during winter, eastern Bering Sea.

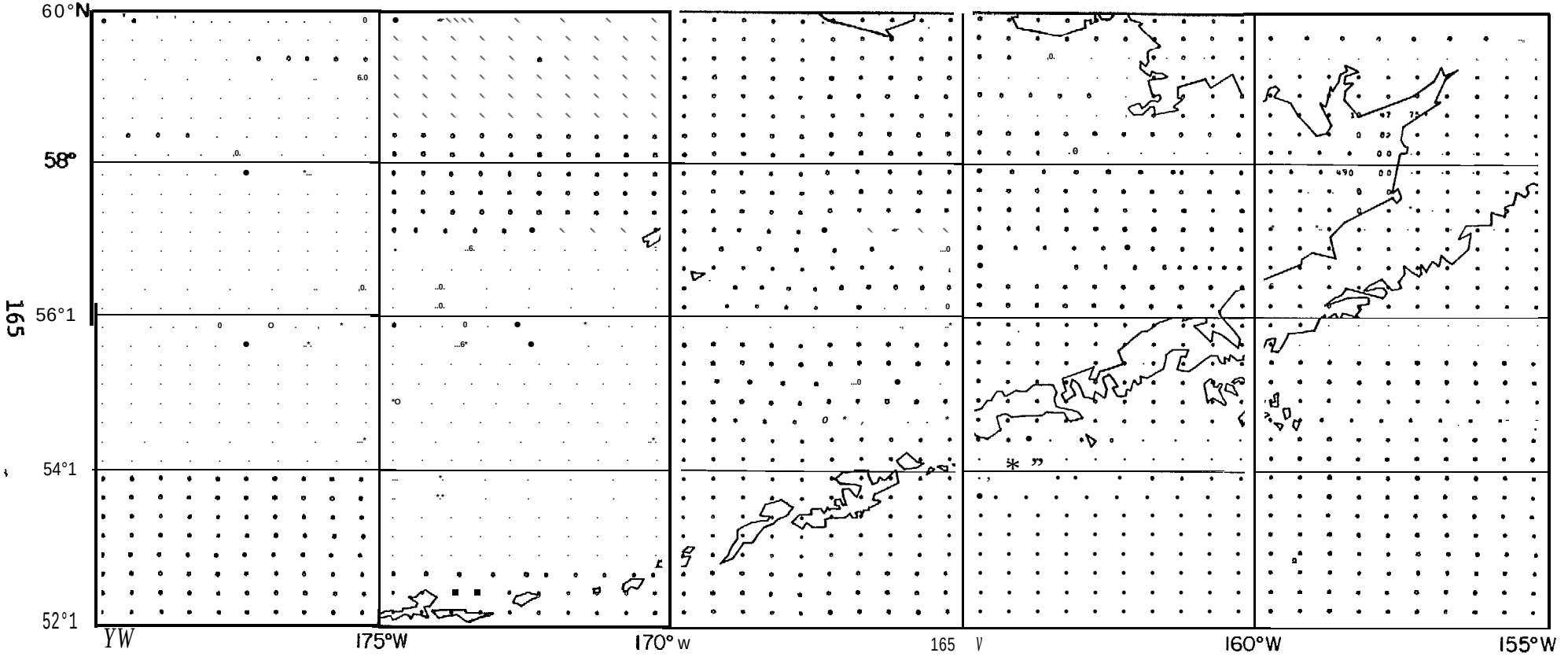


Figure c-29. --Catch of unidentified smelts per standard unit of effort by tow net during spring, eastern Bering Sea.

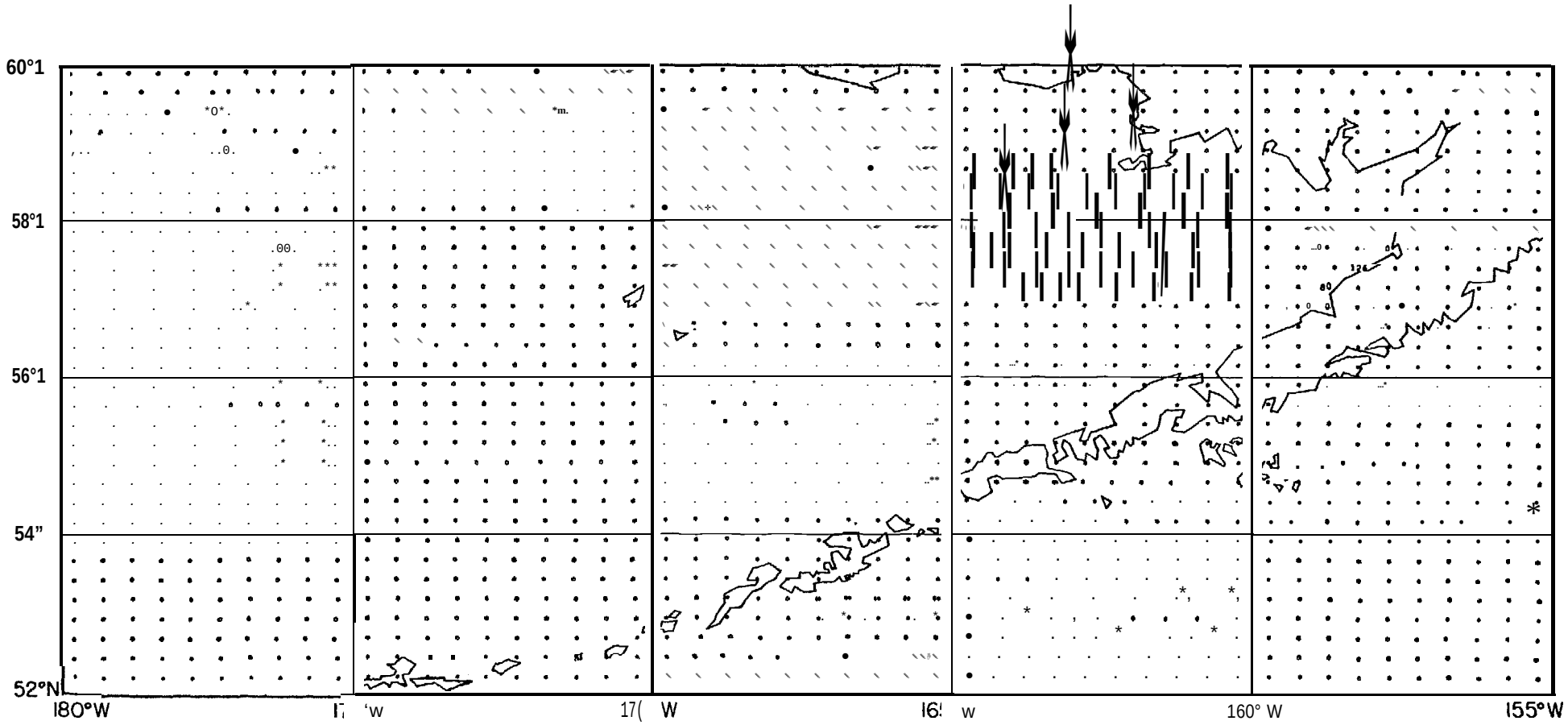


Figure C-30. --Catch of unidentified smelts per standard unit of effort by tow net during **summer, eastern** Bering Sea.

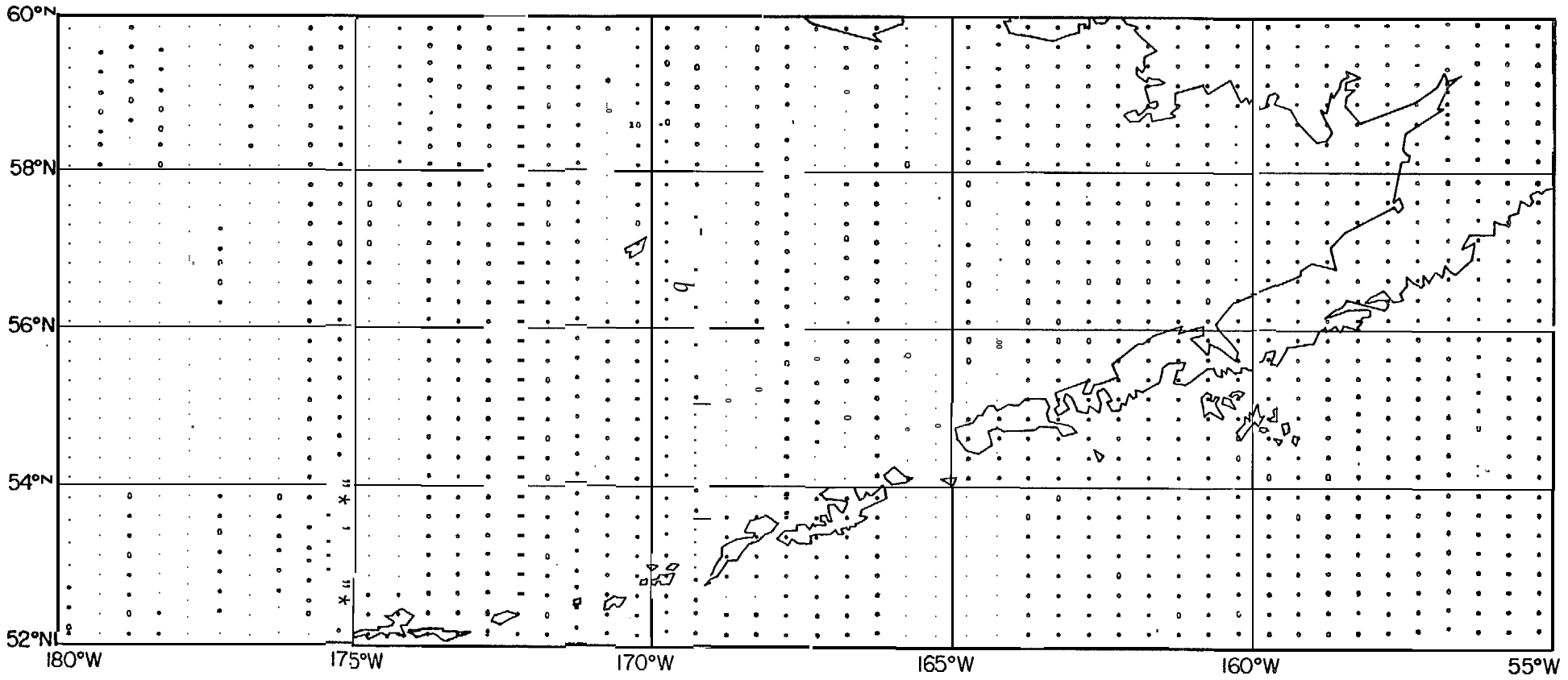


Figure C-31.--Catch of unidentified smelts per standard unit of effort by plankton net during summer, eastern Bering Sea.

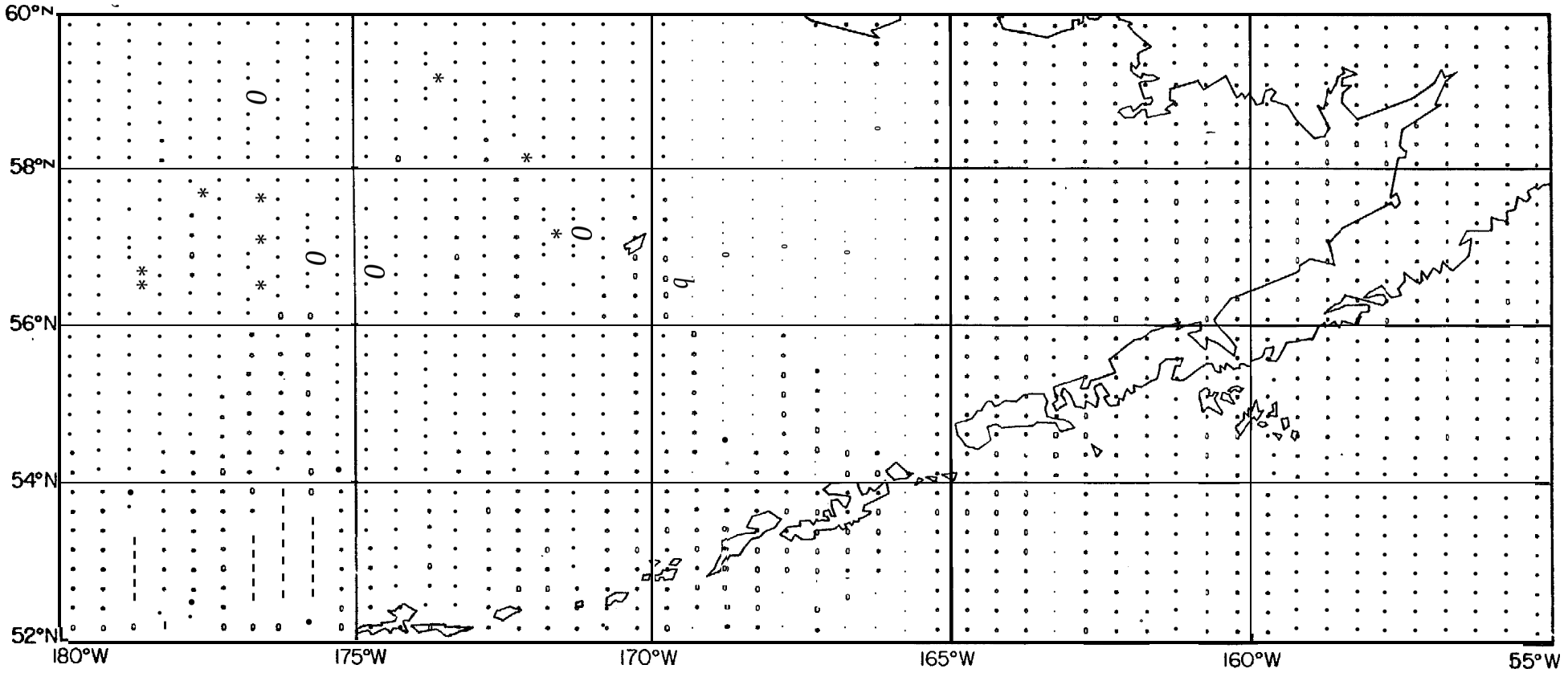


Figure C-32.--Catch of rainbow smelt per standard unit of effort by purse seine during spring, eastern Bering Sea.

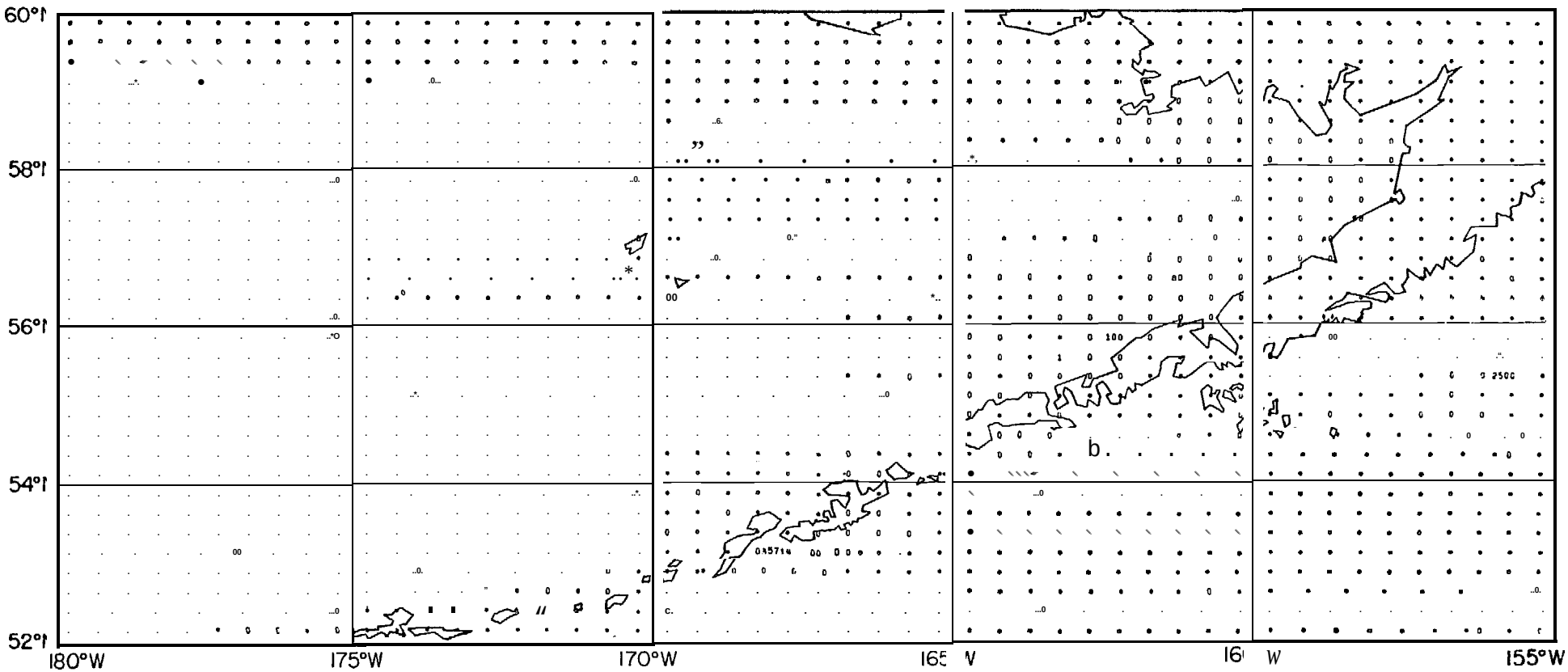


Figure C-33 ---Catch of rainbow smelt per standard unit of effort by purse seine during summer, eastern Bering Sea.

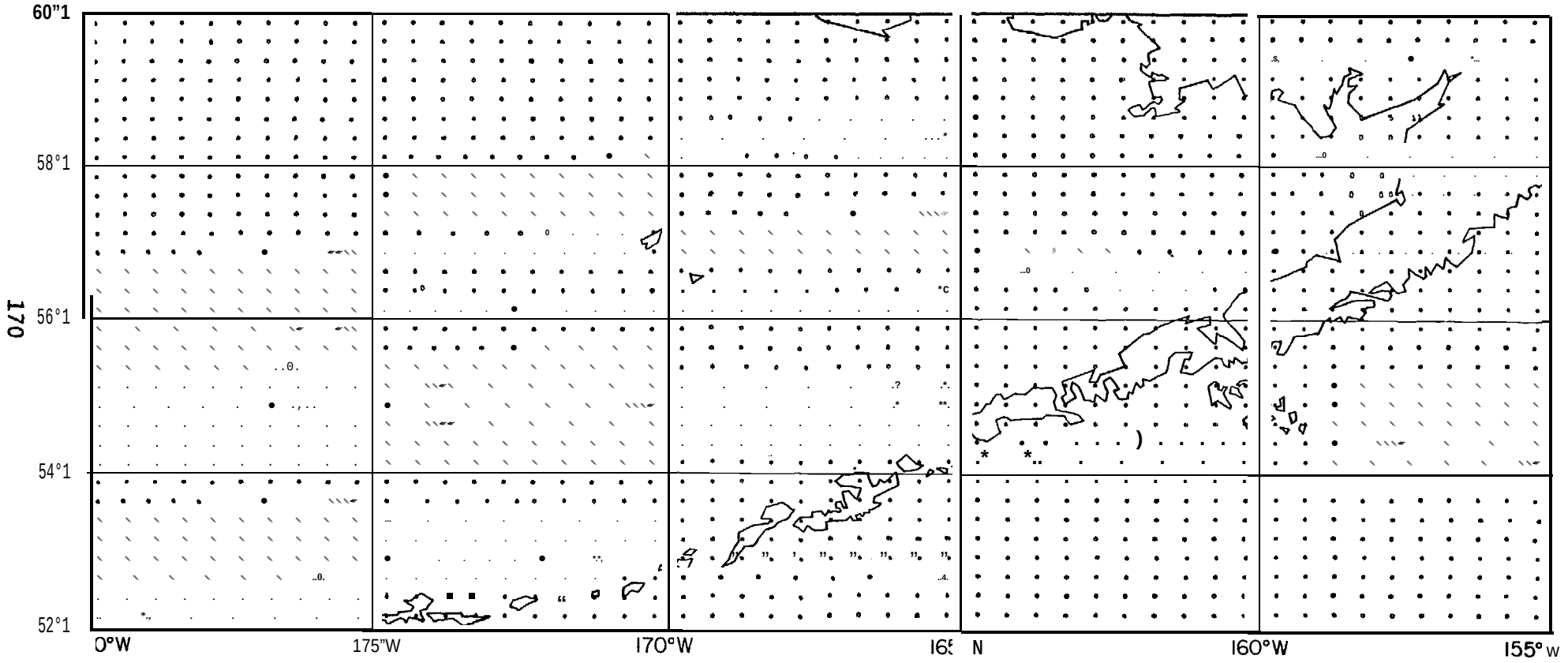


Figure C-34. --Catch of rainbow smelt per standard unit of effort by tow net during spring, eastern Bering Sea.

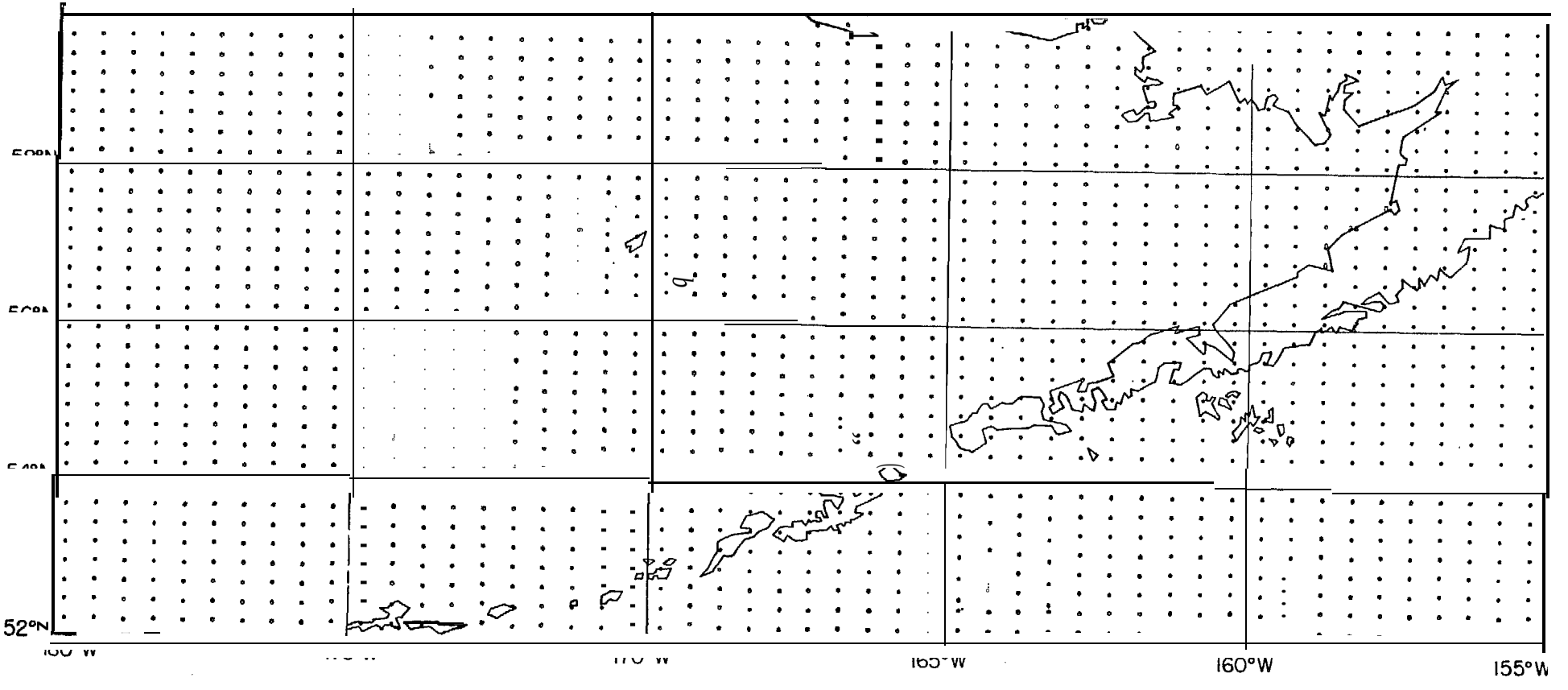


Figure C-35.--Catch of rainbow smelt per standard unit of effort by tow net during summer, eastern Bering Sea.

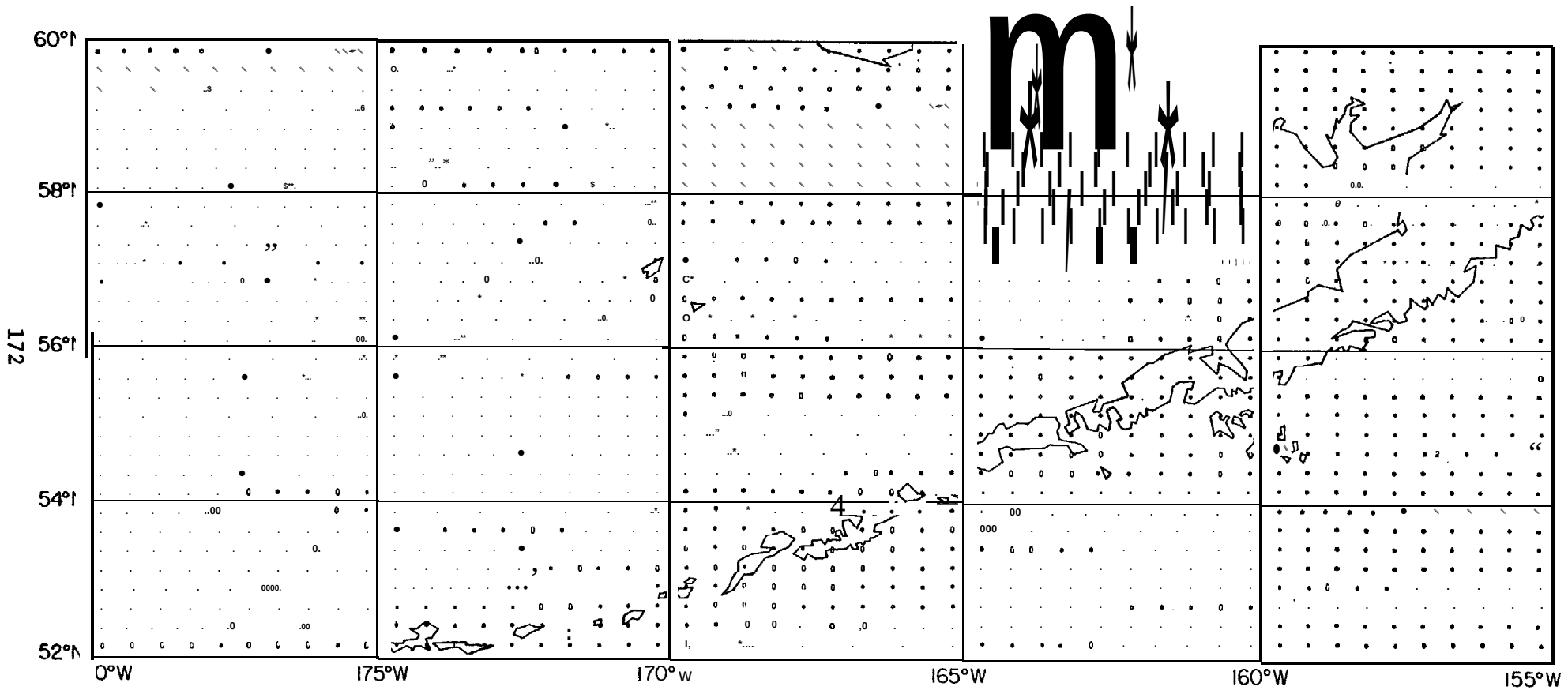


Figure C-36 .-- Catch of surf and pond smelts per standard unit of effort by purse seine during spring, eastern Bering Sea.

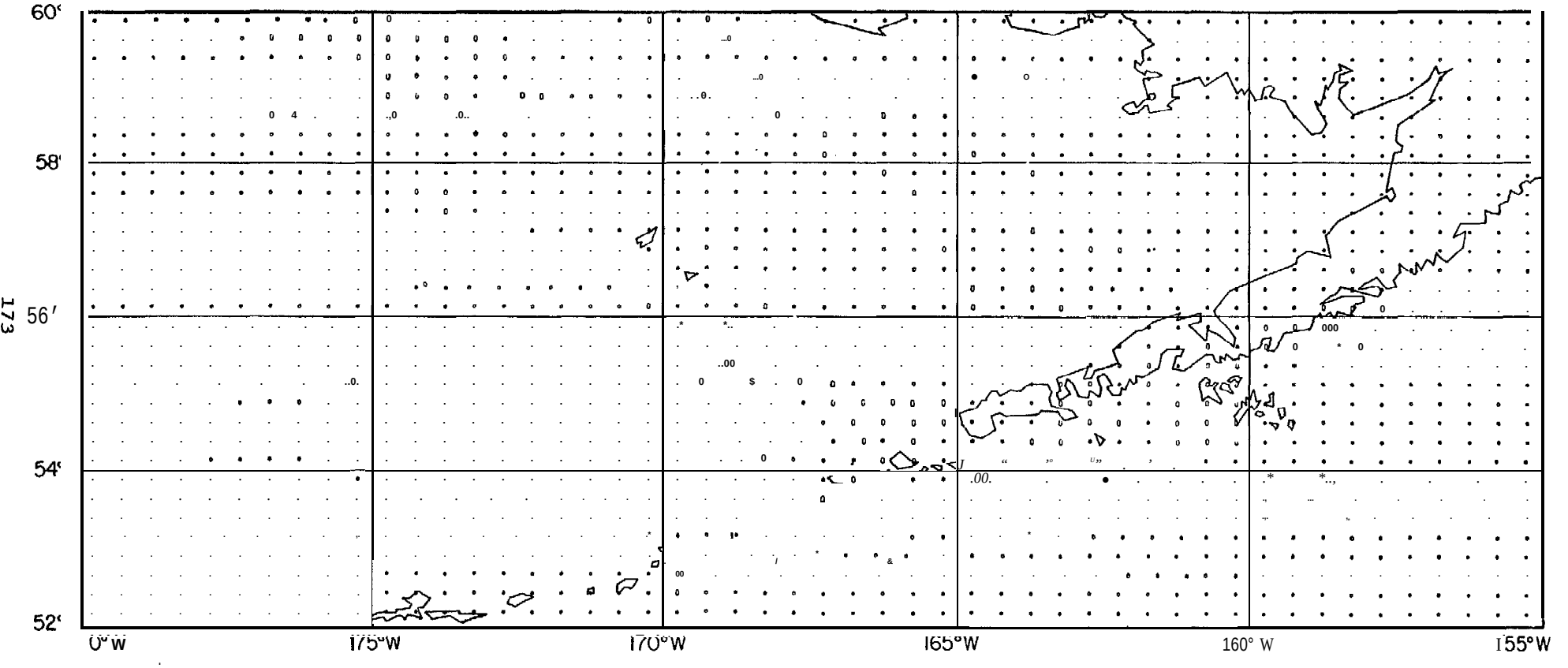


Figure C-37 .-- Catch of surf and pond smelts per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

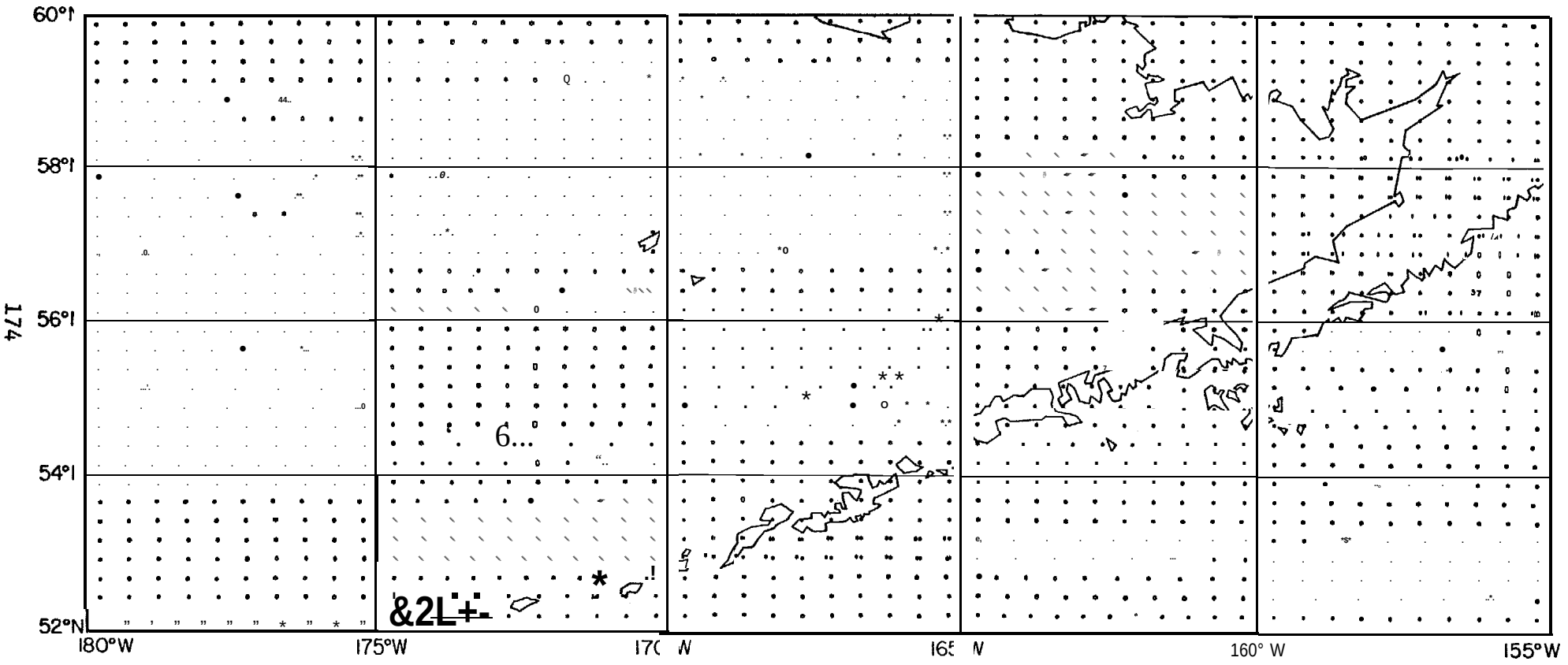


Figure c-38.--Catch of surf and pond smelts per standard unit of effort by bongo net during spring, eastern Bering Sea.

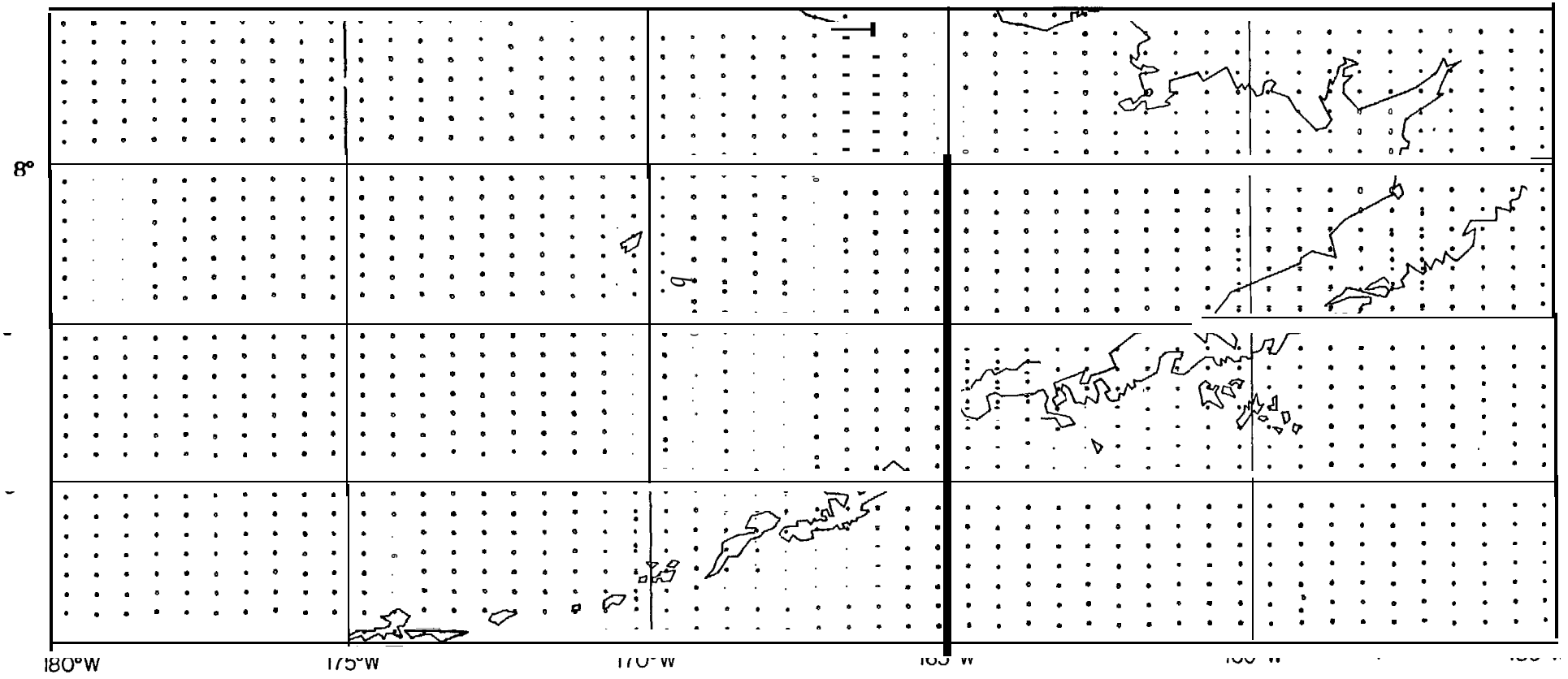


Figure C-39.--Catch of surf and pond smelts per standard unit of effort by tow net during spring, eastern Bering Sea.

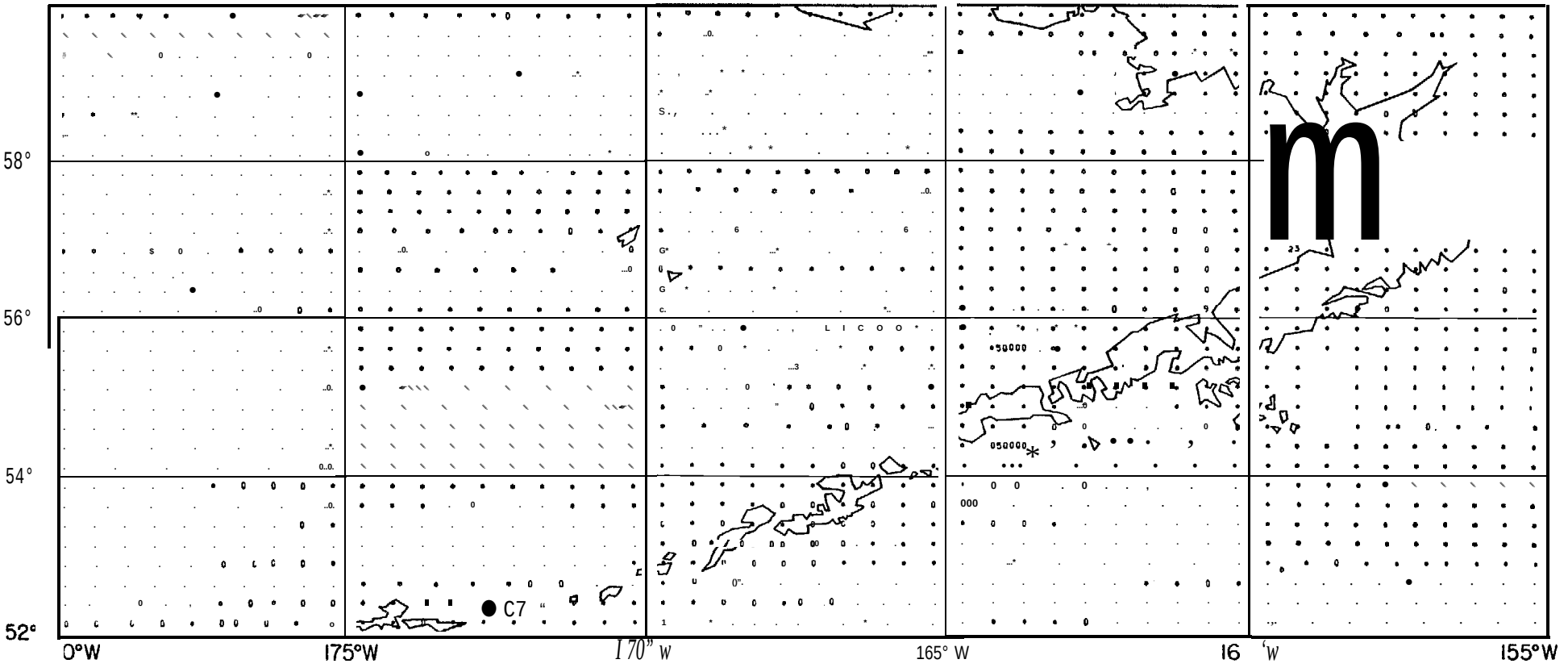


Figure C-40 ---Catch of capelin per standard unit of effort by purse seine during spring, eastern Bering Sea.

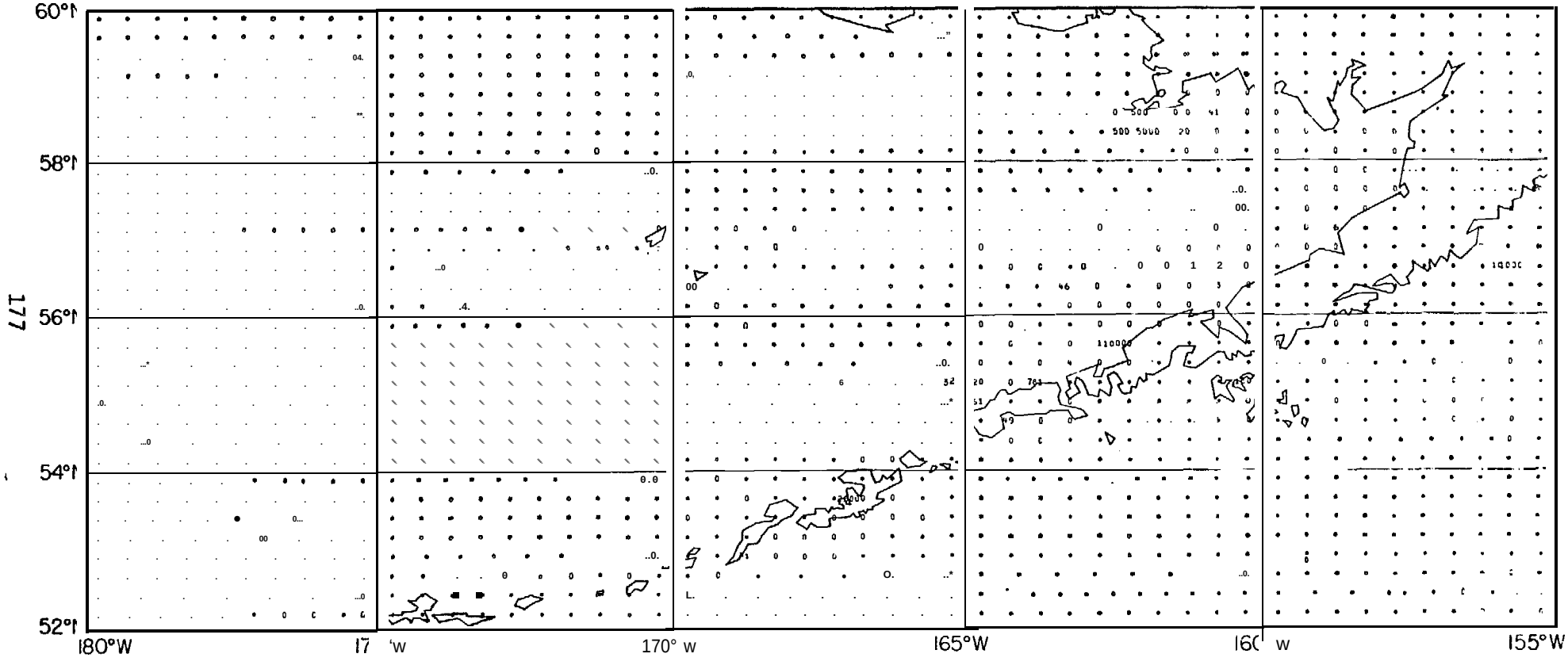


Figure C-41. --Catch of capelin per standard unit of effort by purse seine during summer, eastern Bering Sea.

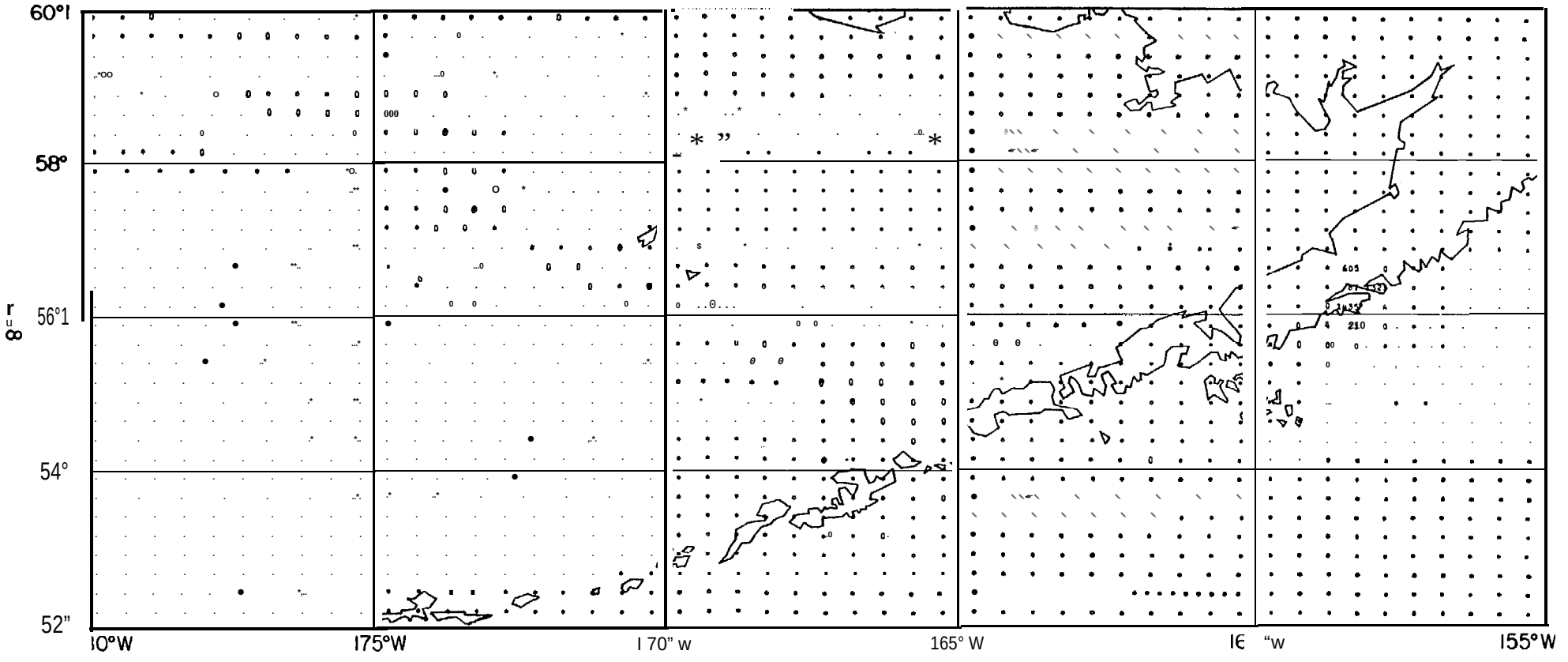


Figure C-42 ---Catch of capelin per standard unit of effort by bottom trawl during spring, eastern Bering Sea.

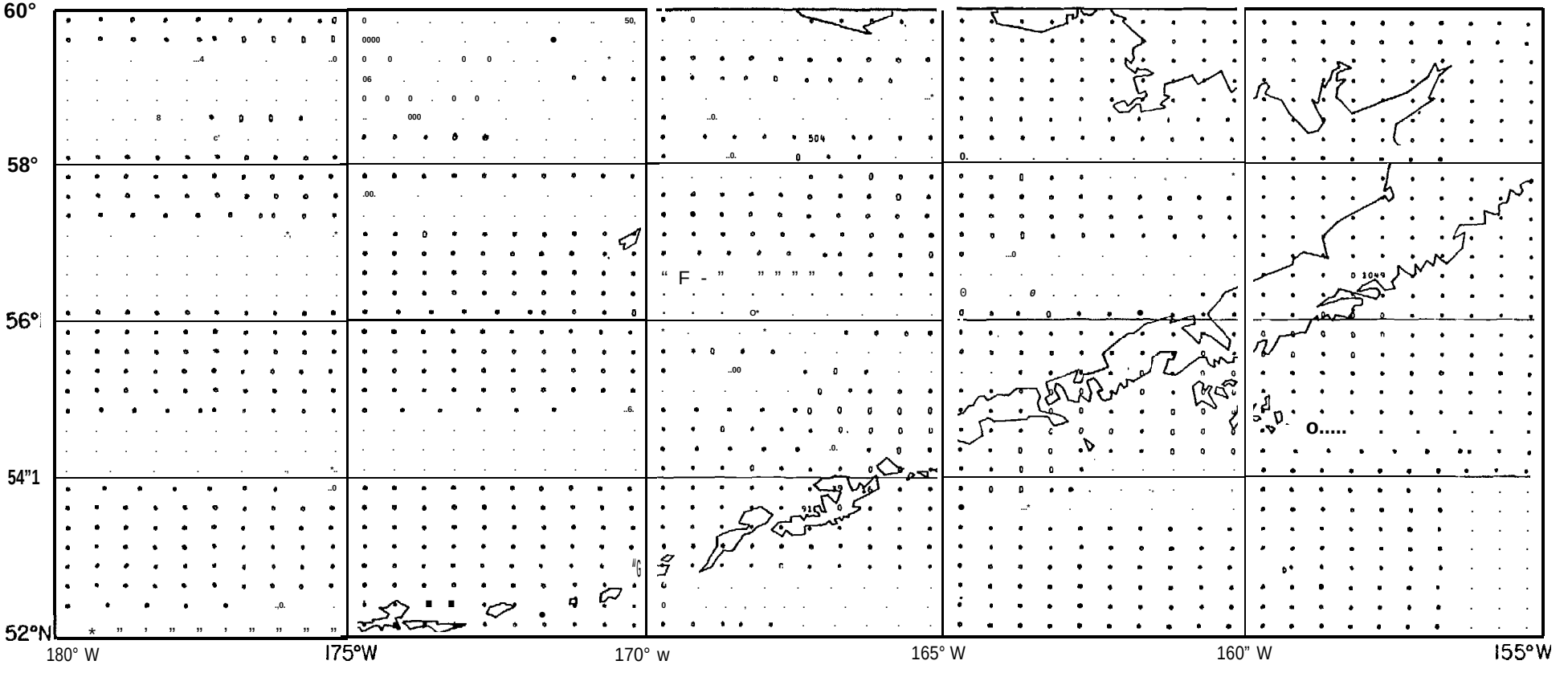


Figure C-43. --Catch of capelin per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

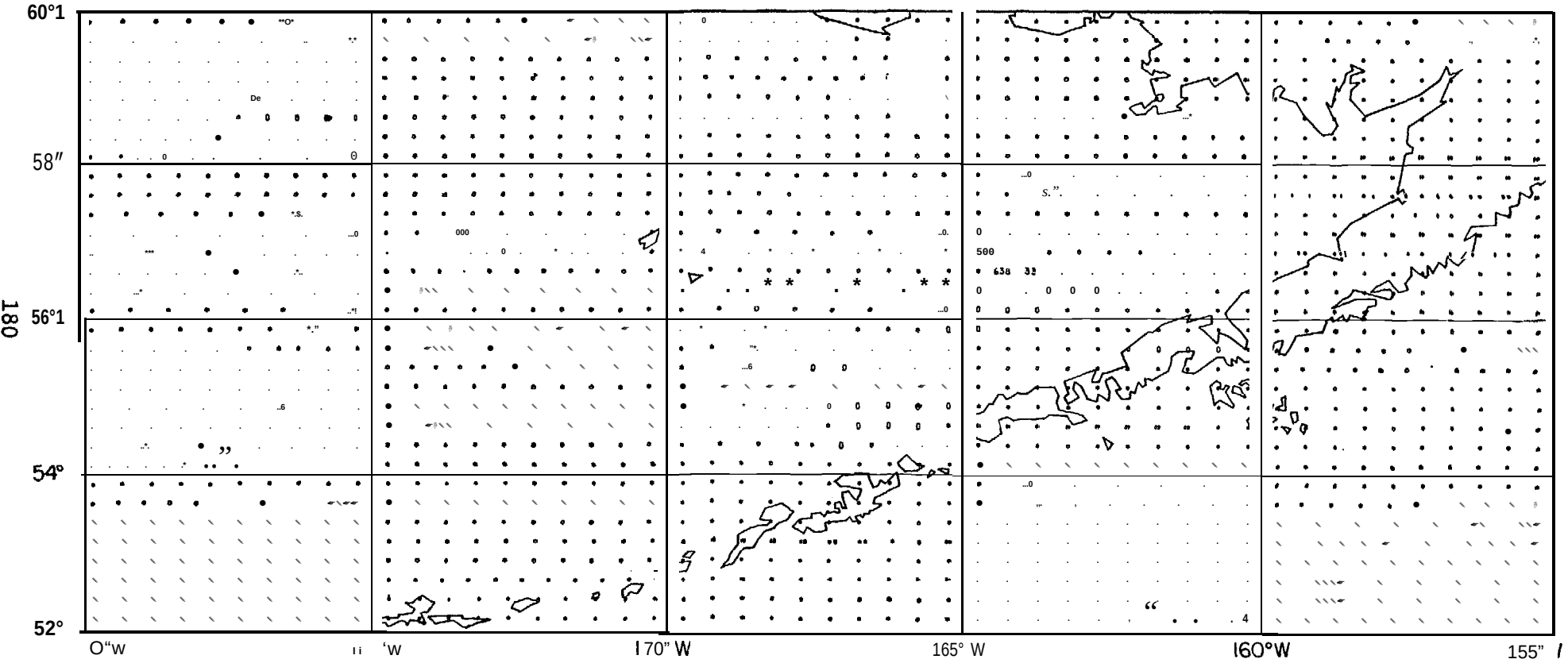


Figure C-44. --Catch of capelin per standard unit of effort by bottom trawl during autumn, eastern Bering Sea.

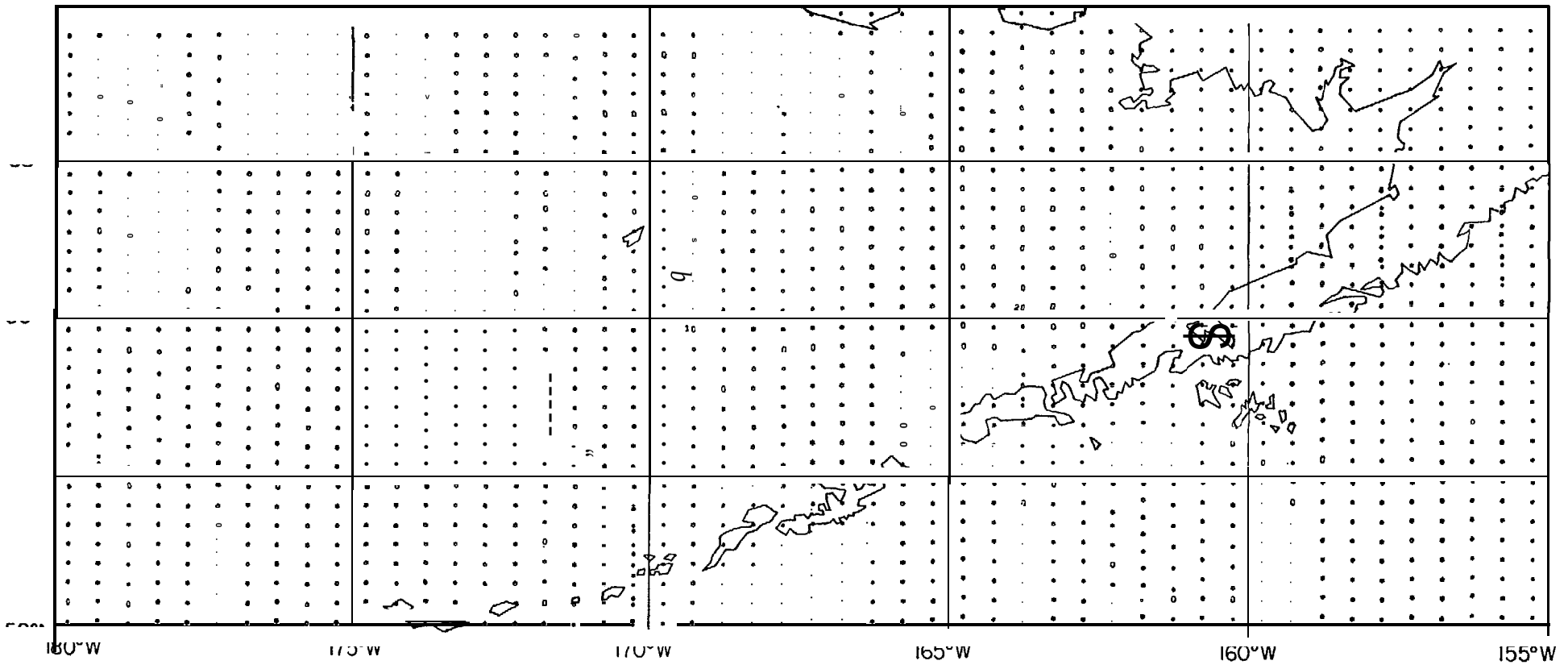


Figure C-45.--Catch of capelin per standard unit of effort by plankton net during summer, eastern Bering Sea.

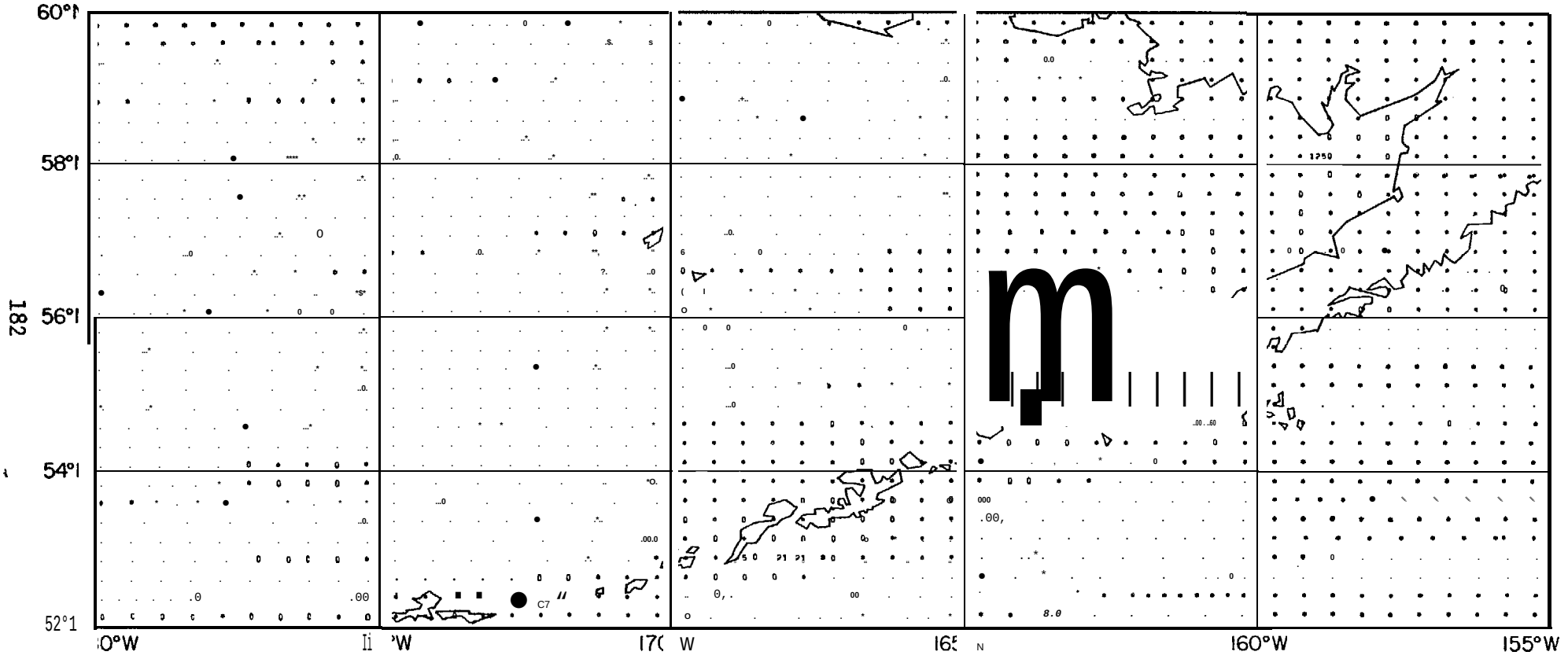


Figure C-46 .-- Catch of eulachon per standard unit of effort by purse seine during spring, eastern Bering Sea.

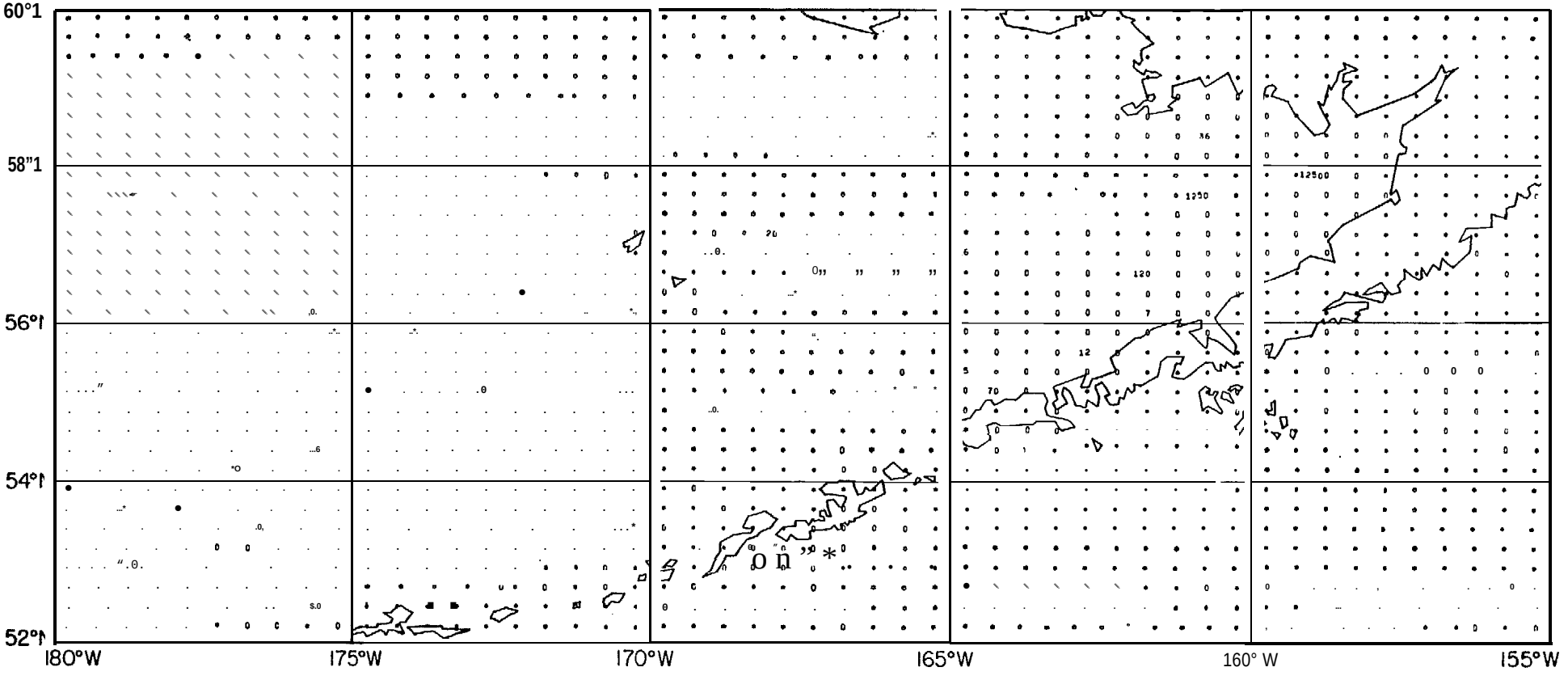


Figure C-47. --Catch of eulachon per standard unit of effort by purse seine during summer, eastern Bering Sea.

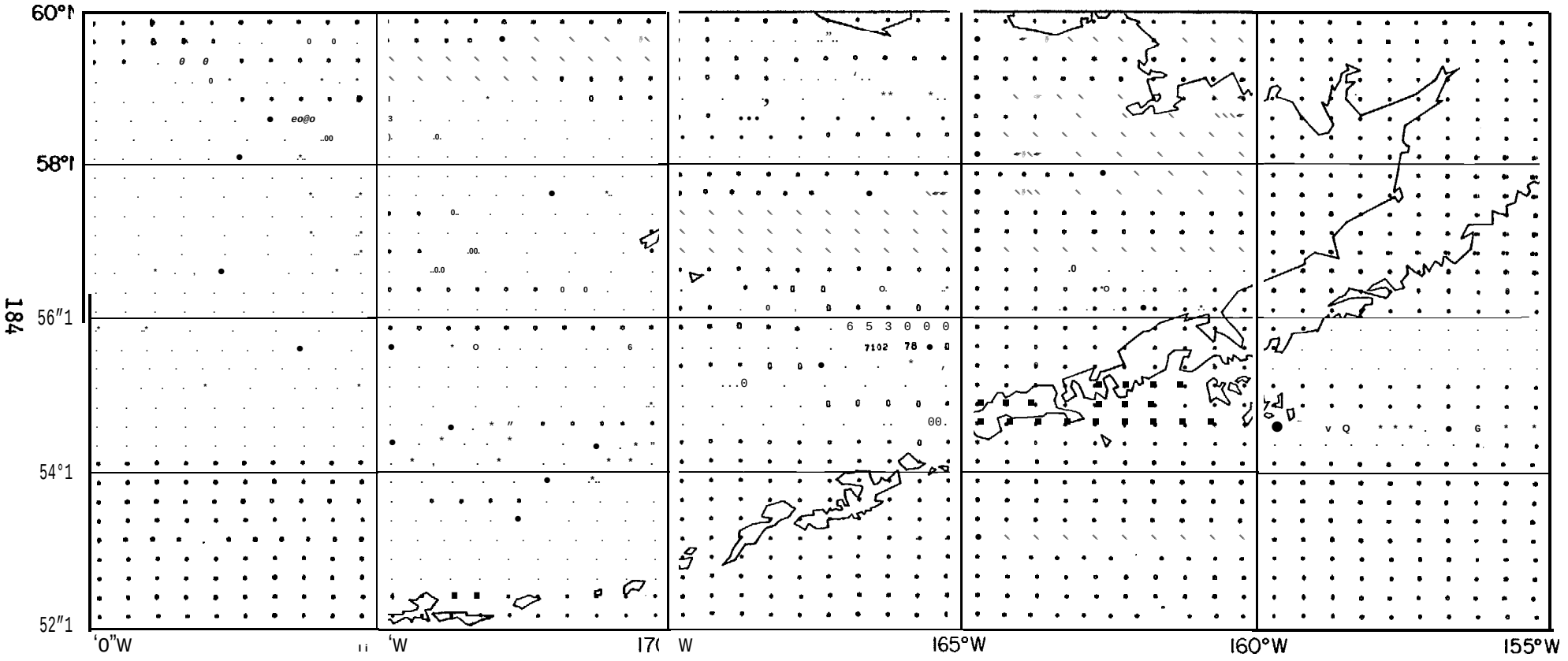


Figure C-48---Catch of eulachon per standard unit of effort by bottom trawl during winter, eastern Bering Sea.

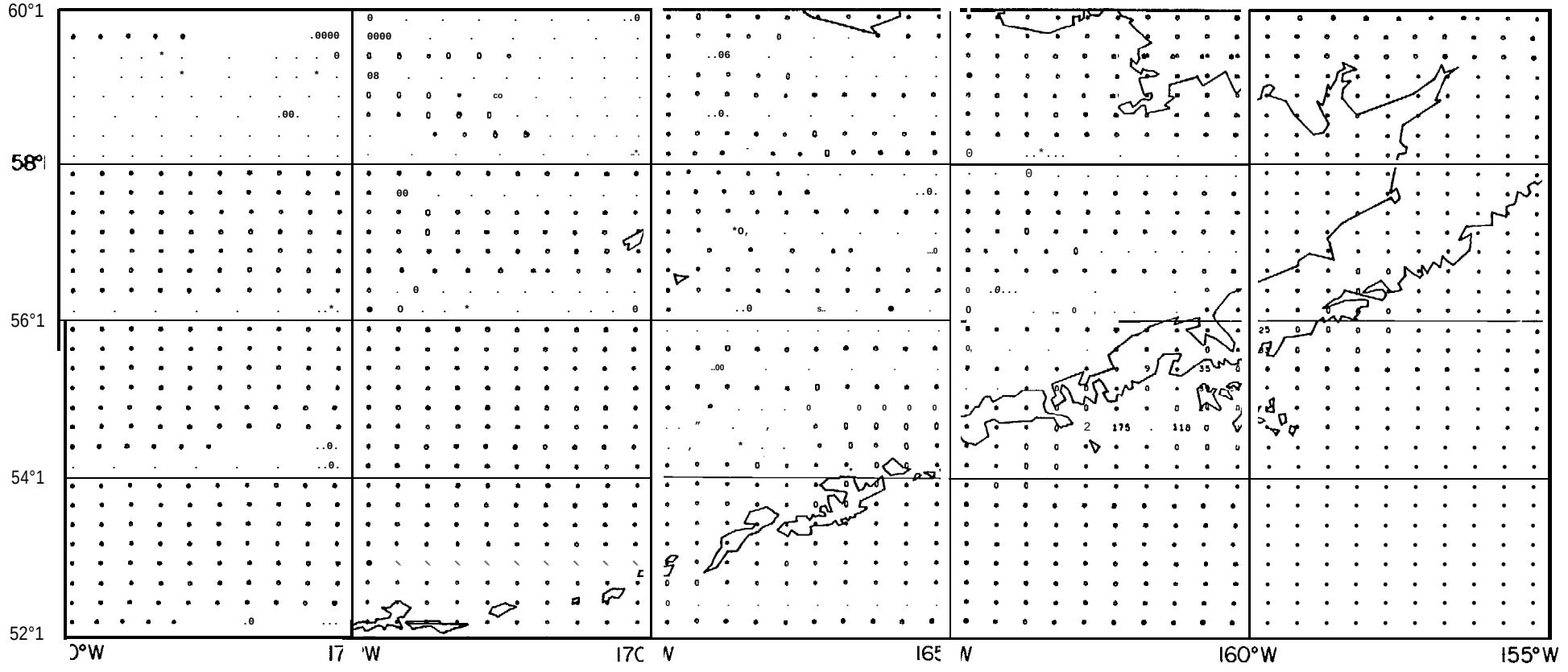


Figure c-49 --- Catch of eulachon per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

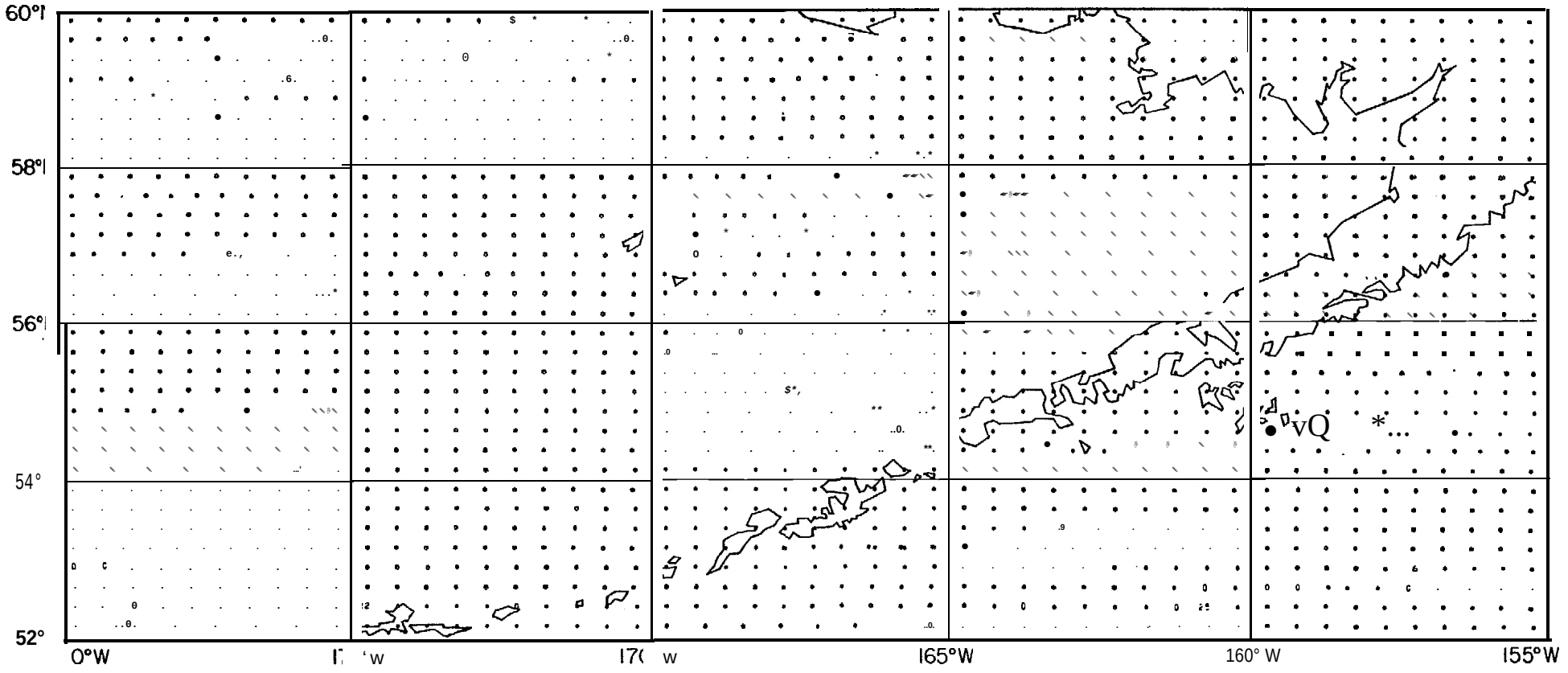


Figure C-50. --Catch of deep-sea smelts per standard unit of effort by Isaac s- **Kidd** trawl during summer, eastern Bering Sea.

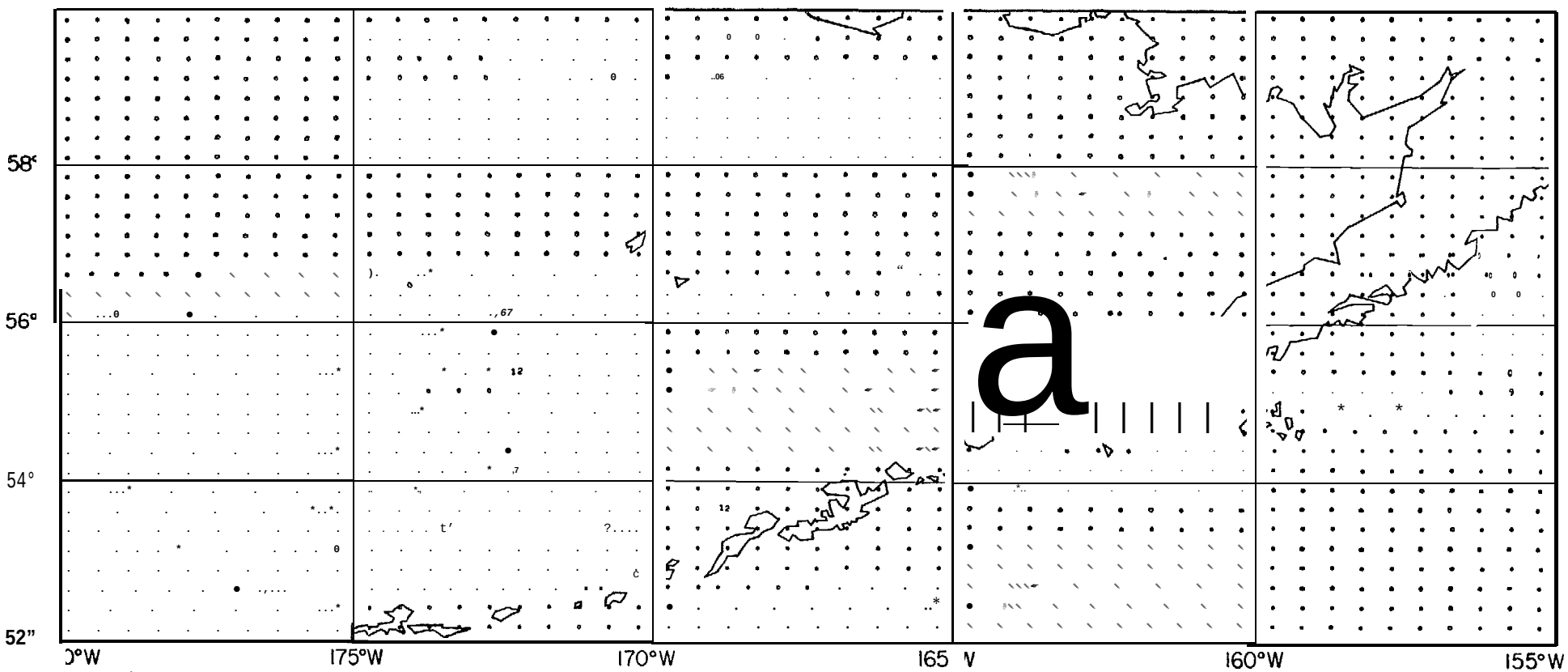


Figure C-51. --Catch of deep-sea smelts per standard unit of effort by bongo net during spring, eastern Bering Sea.

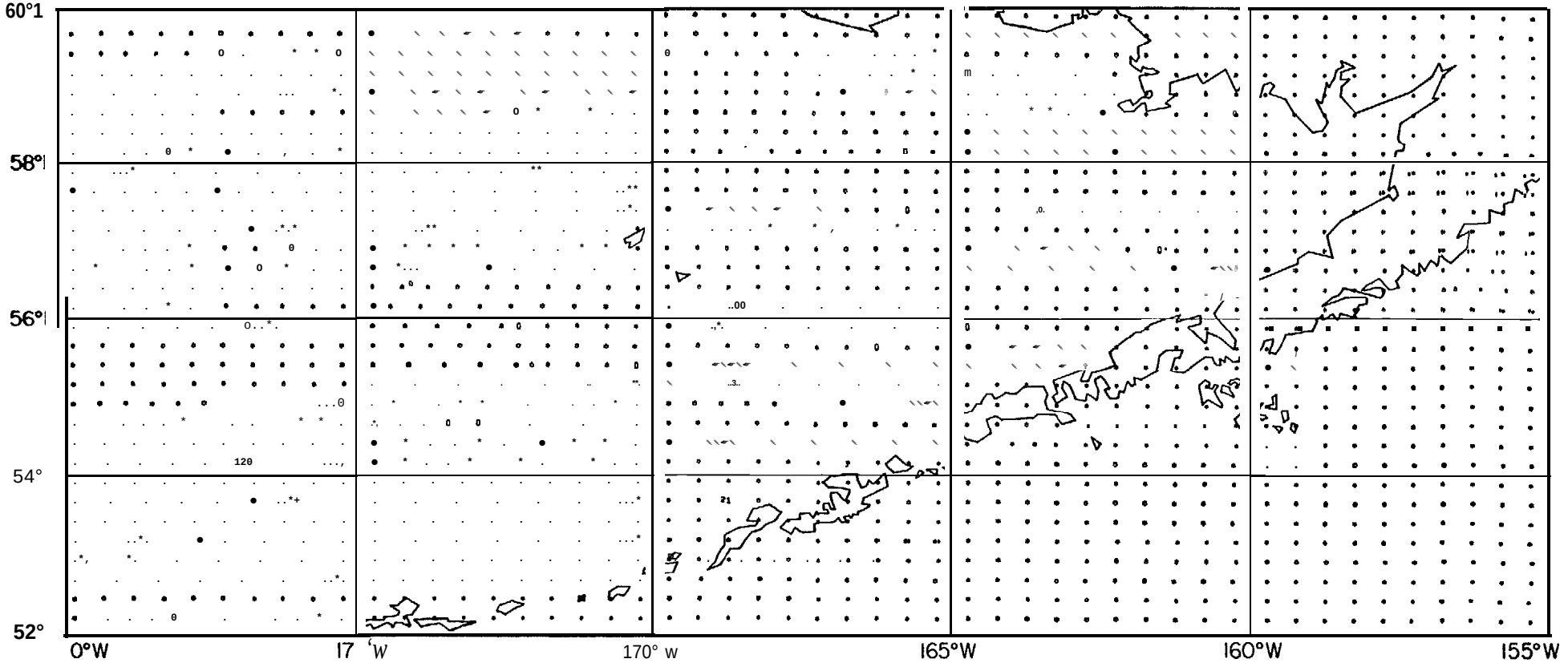


Figure C-52. --Catch of lantern fishes per standard unit of effort by Isaac s-Kidd trawl during spring, eastern Bering Sea.

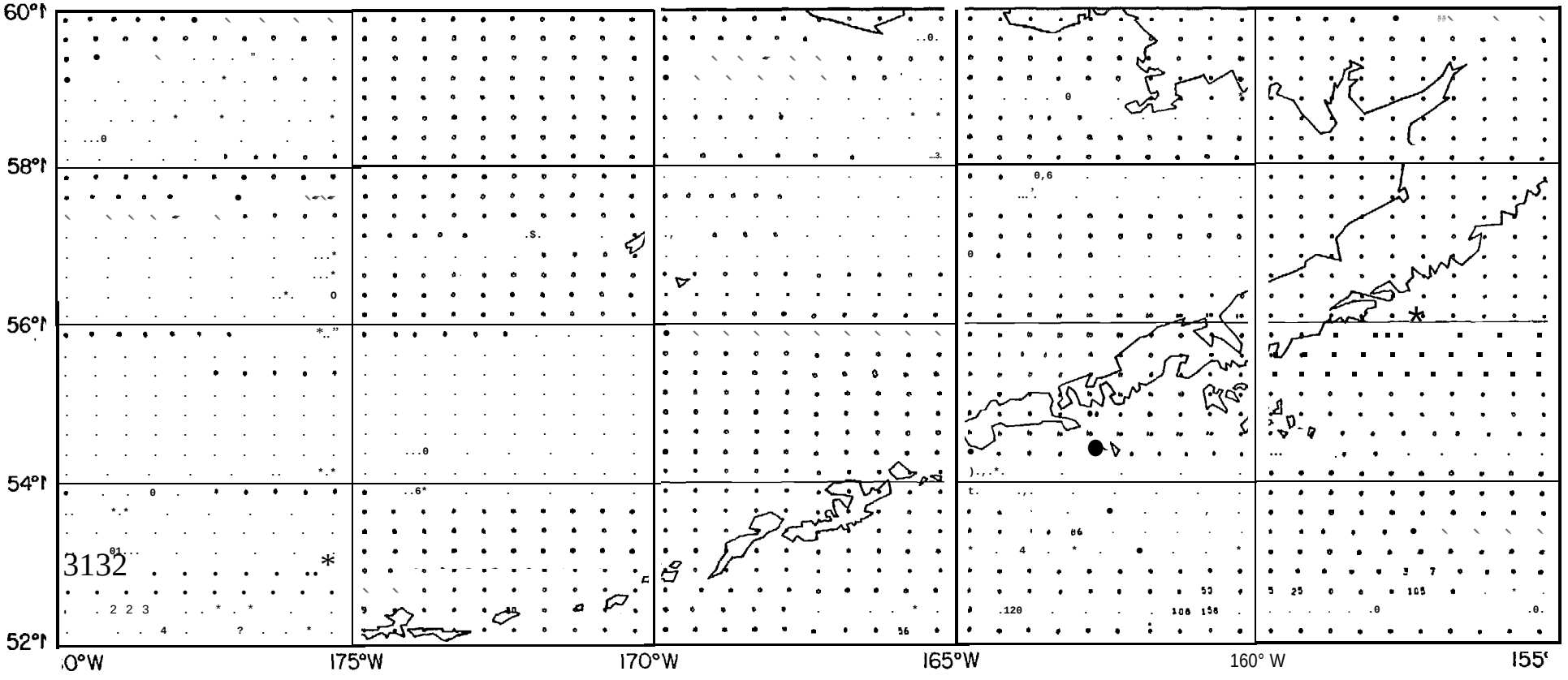


Figure C-53. --Catch of lantern fishes per standard unit of effort by Isaac s-Kidd trawl during summer, eastern Bering Sea.

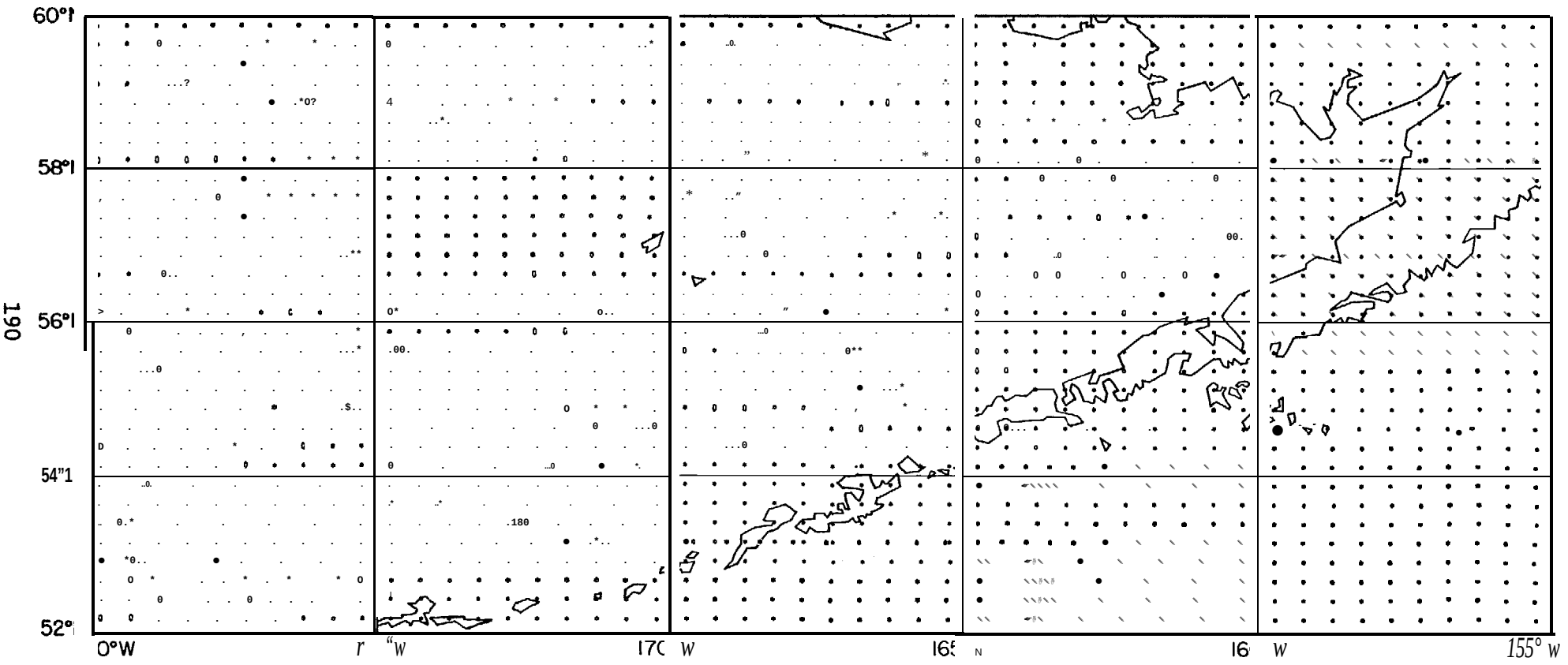


Figure C-54. --Catch of lantern fishes per standard unit of effort by plankton net during spring, eastern Bering Sea.

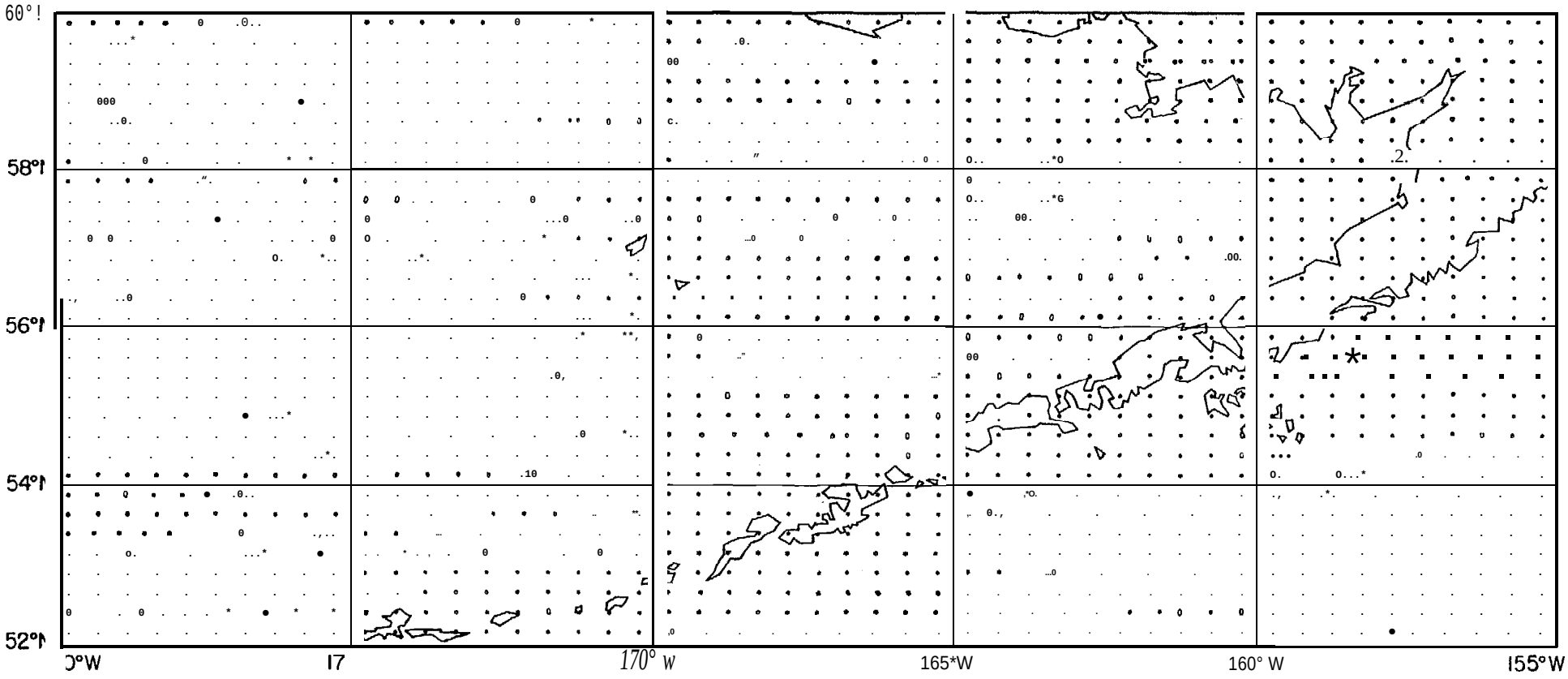


Figure C-55. --Catch of lantern fishes per standard unit of effort by plankton net during summer, eastern Bering Sea.

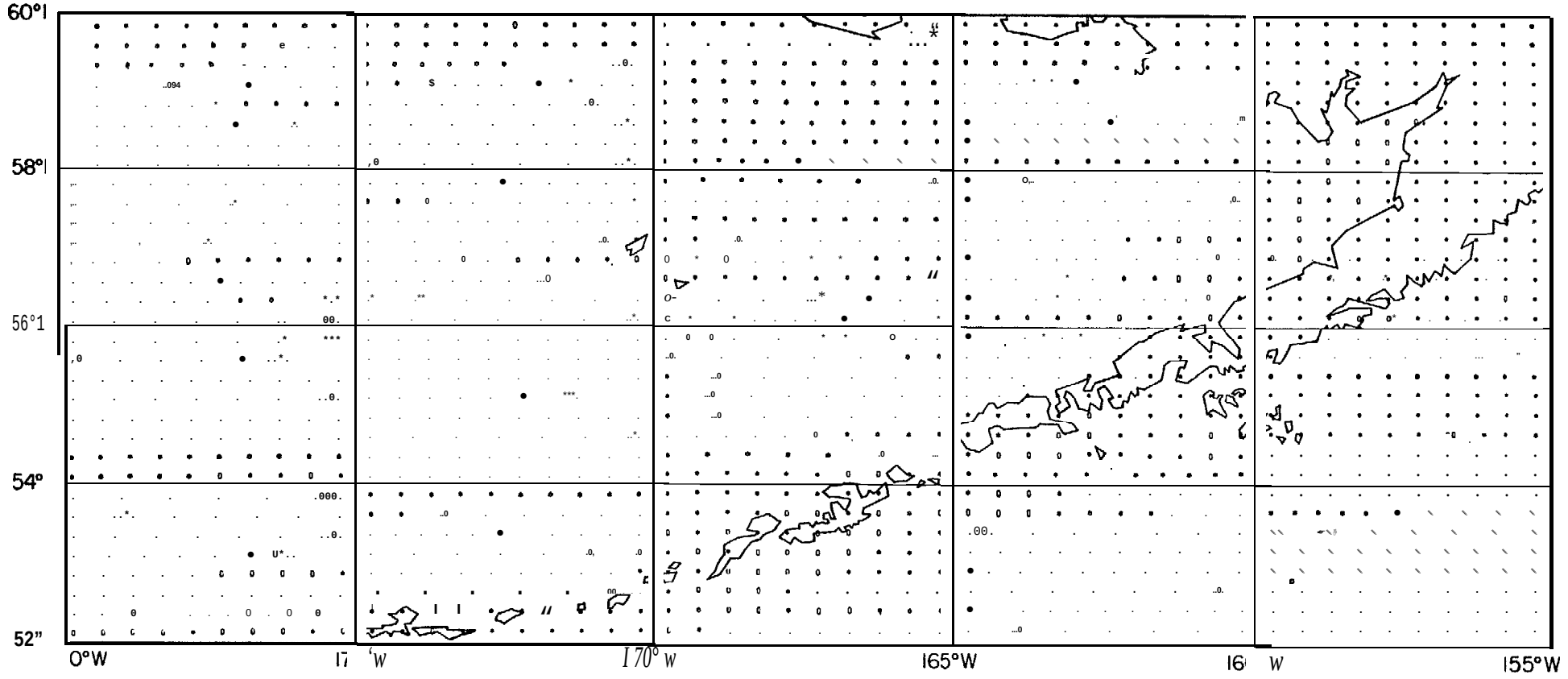


Figure C-56. --Catch of Pacific saury per standard unit of effort by purse seine during spring, eastern Bering Sea.

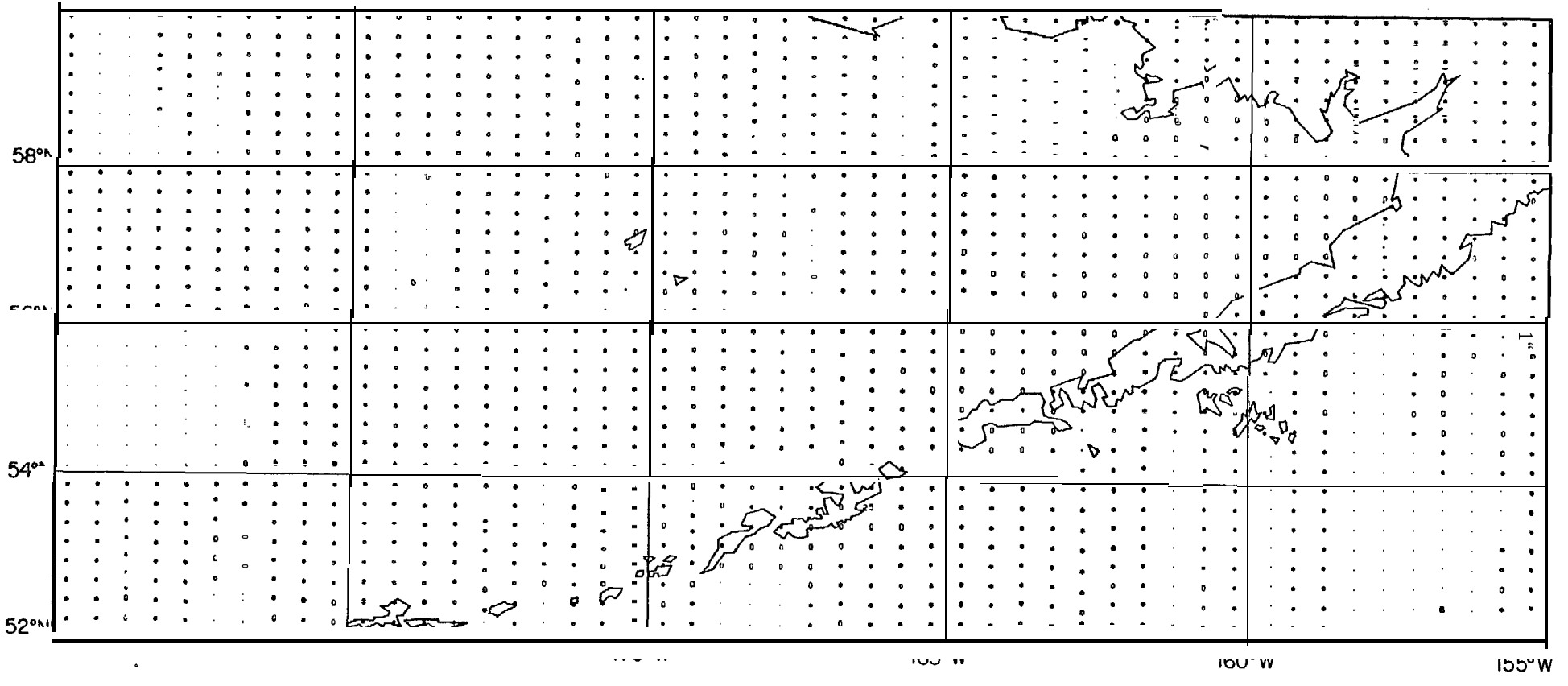


Figure C-57.--Catch of Pacific saury per standard unit of effort by purse seine during summer, eastern Bering Sea.

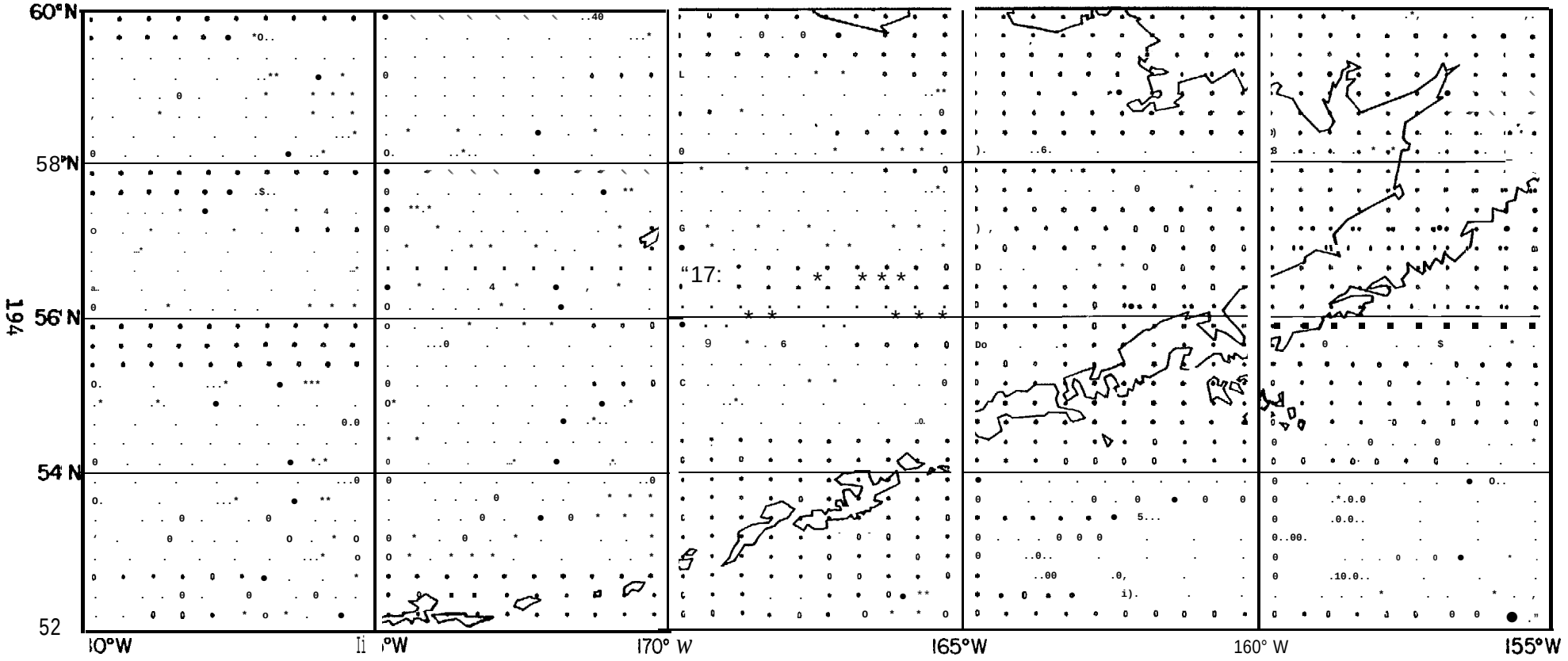


Figure C-58. --Catch of Pacific saury per standard unit of effort by gillnet during summer, eastern Bering Sea.

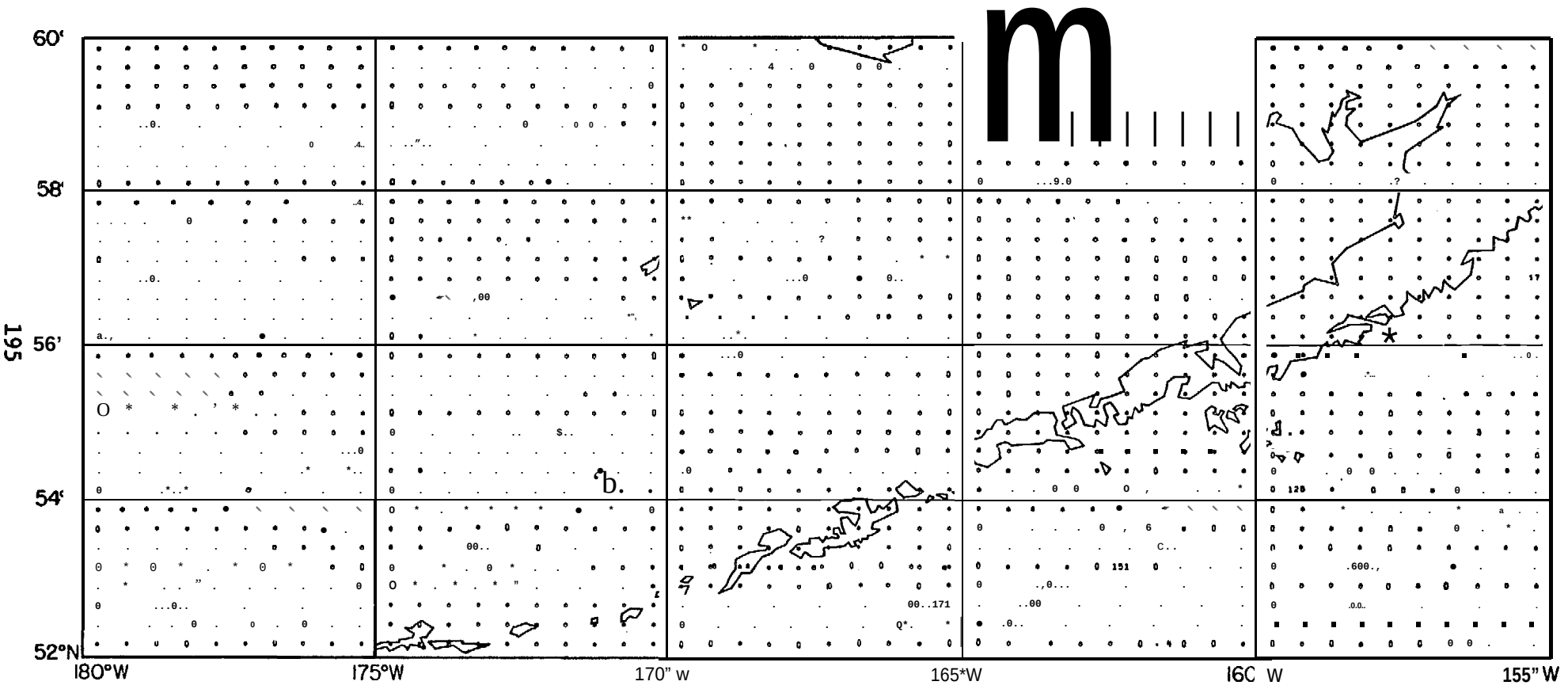


Figure C-59. --Catch of jack mackerel per standard unit of effort by gillnet during summer, eastern Bering Sea.

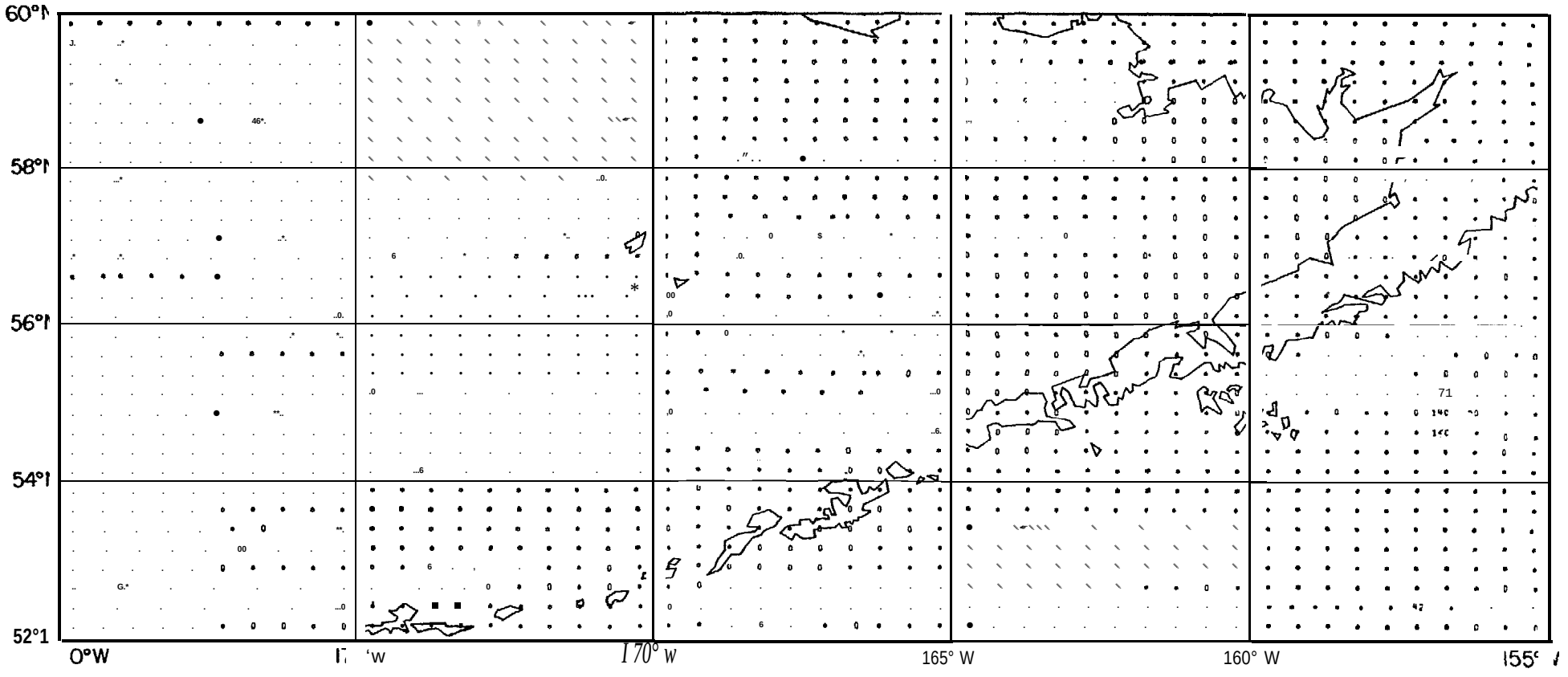


Figure C-60. --Catch of Pacific pomfret per standard unit of effort by purse seine during summer, eastern Bering Sea.

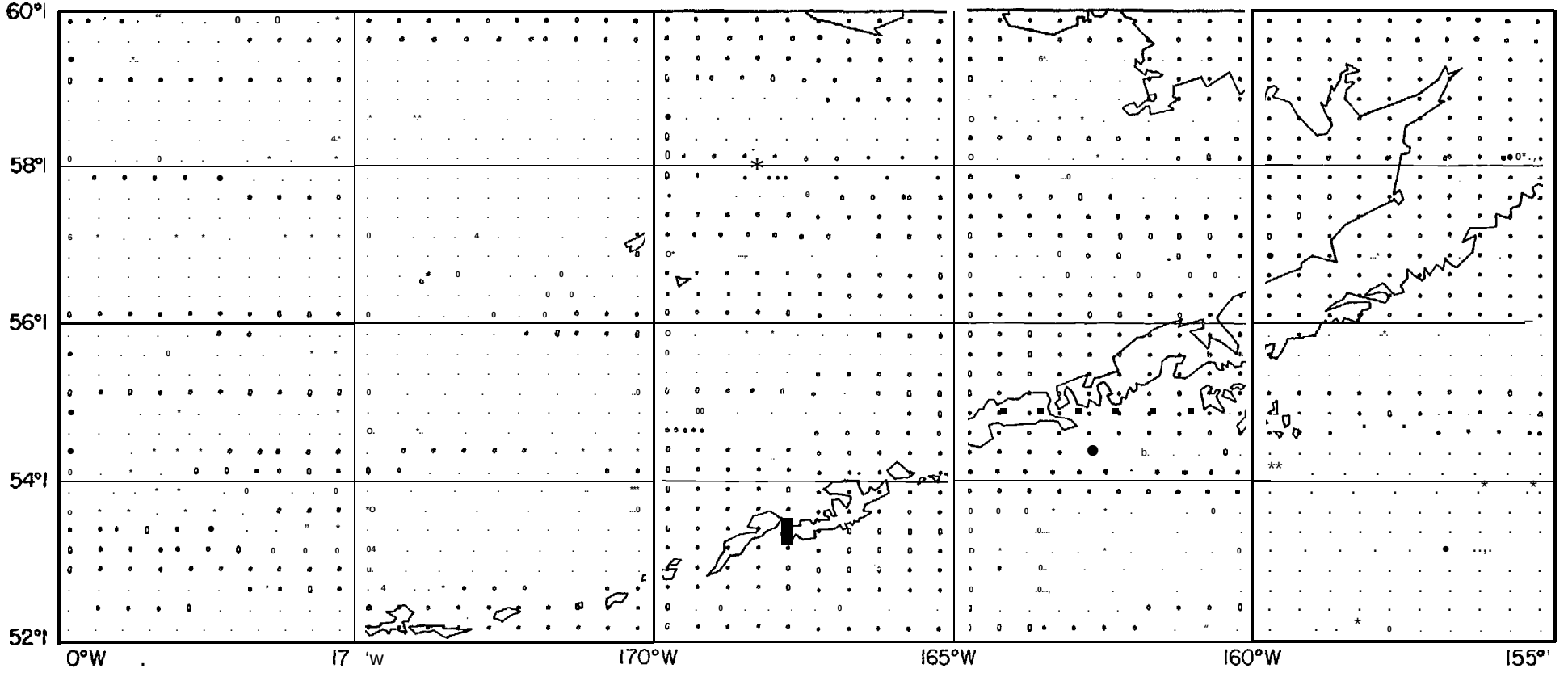


Figure c-61 .-- Catch of Pacific pomfret per standard unit of effort by gillnet during spring, eastern Bering Sea.

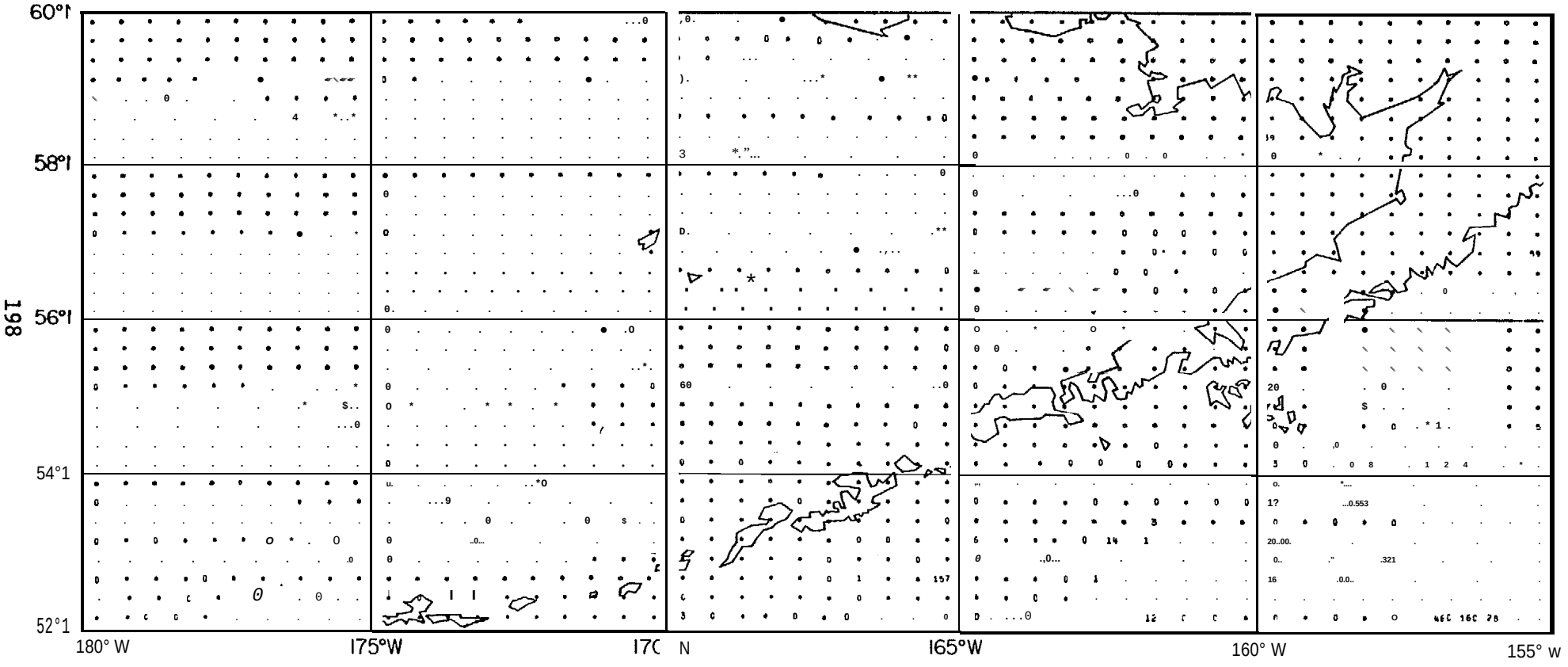


Figure C-62 .-- Catch of Pacific pomfret per standard unit of effort by gill net during summer, eastern Bering Sea.

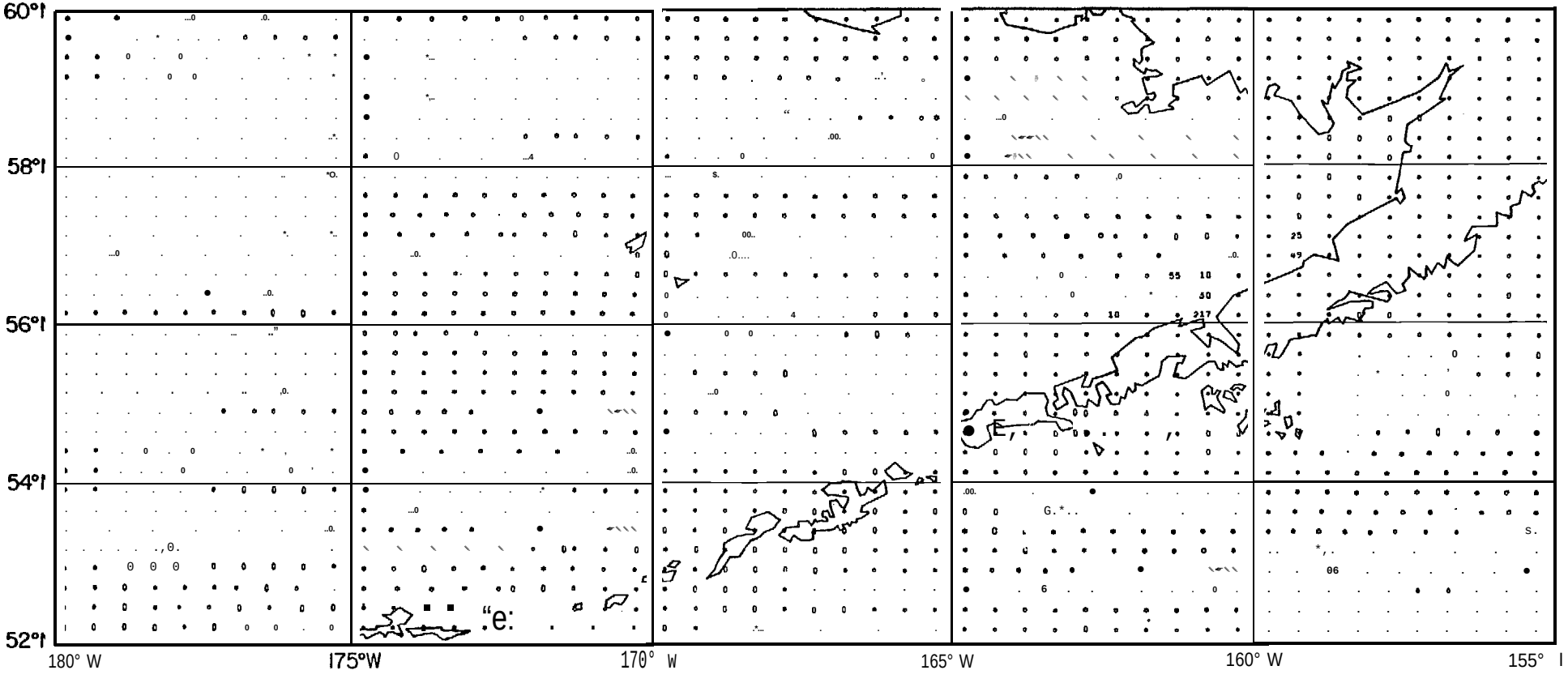


Figure C-63 .-- Catch of Pacific sand fish per standard unit of effort by purse seine during spring, eastern Bering Sea.

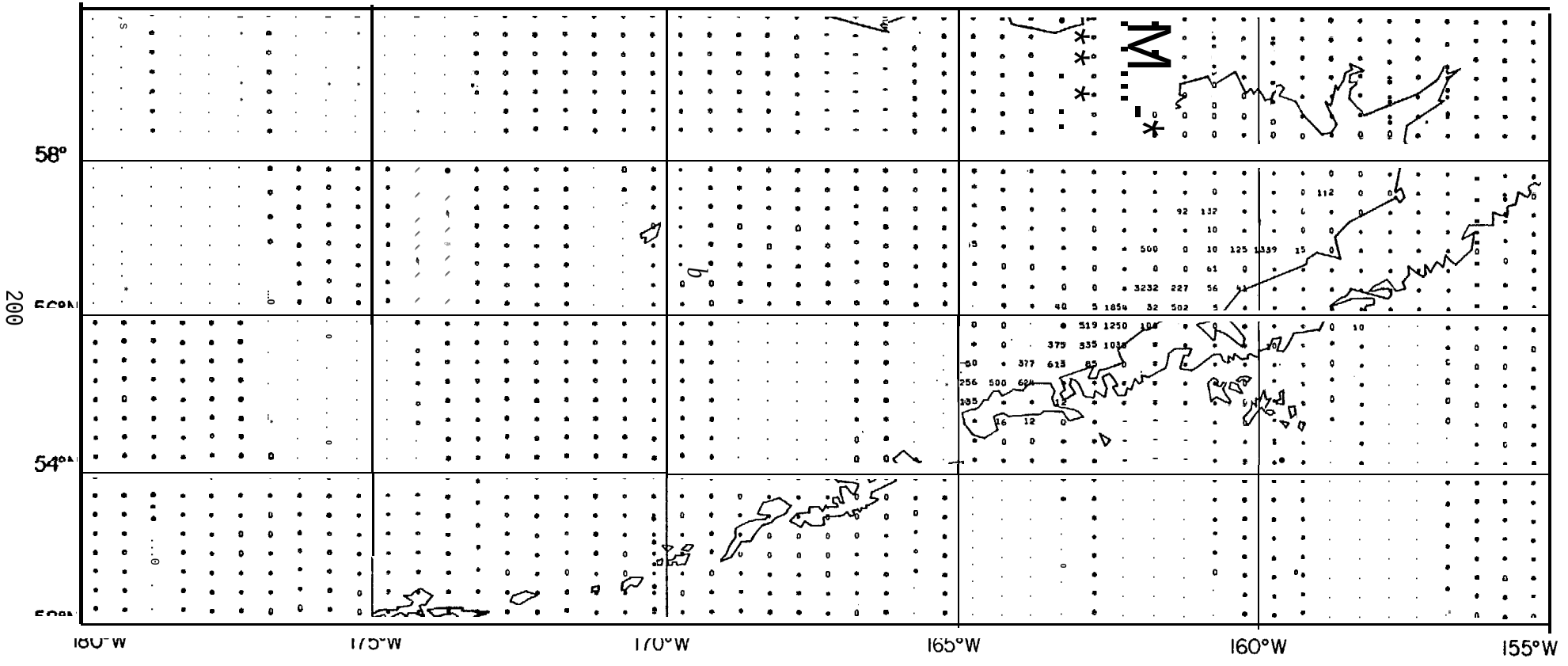


Figure C-64.--Catch of Pacific sandfish per standard unit of effort by purse seine during summer, eastern Bering Sea.

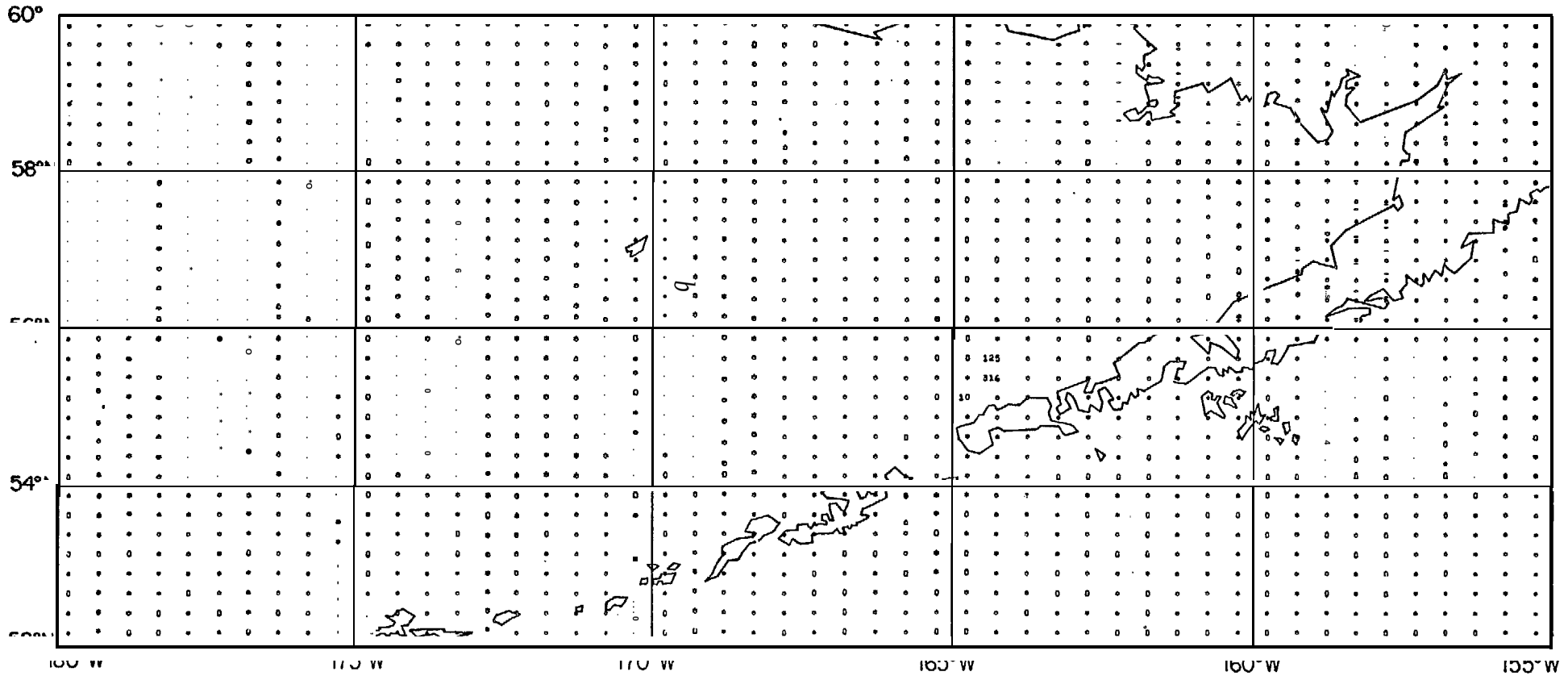


Figure C-65.--Catch of Pacific sandfish per standard unit of effort by midwater trawl during summer, Eastern Bering Sea.

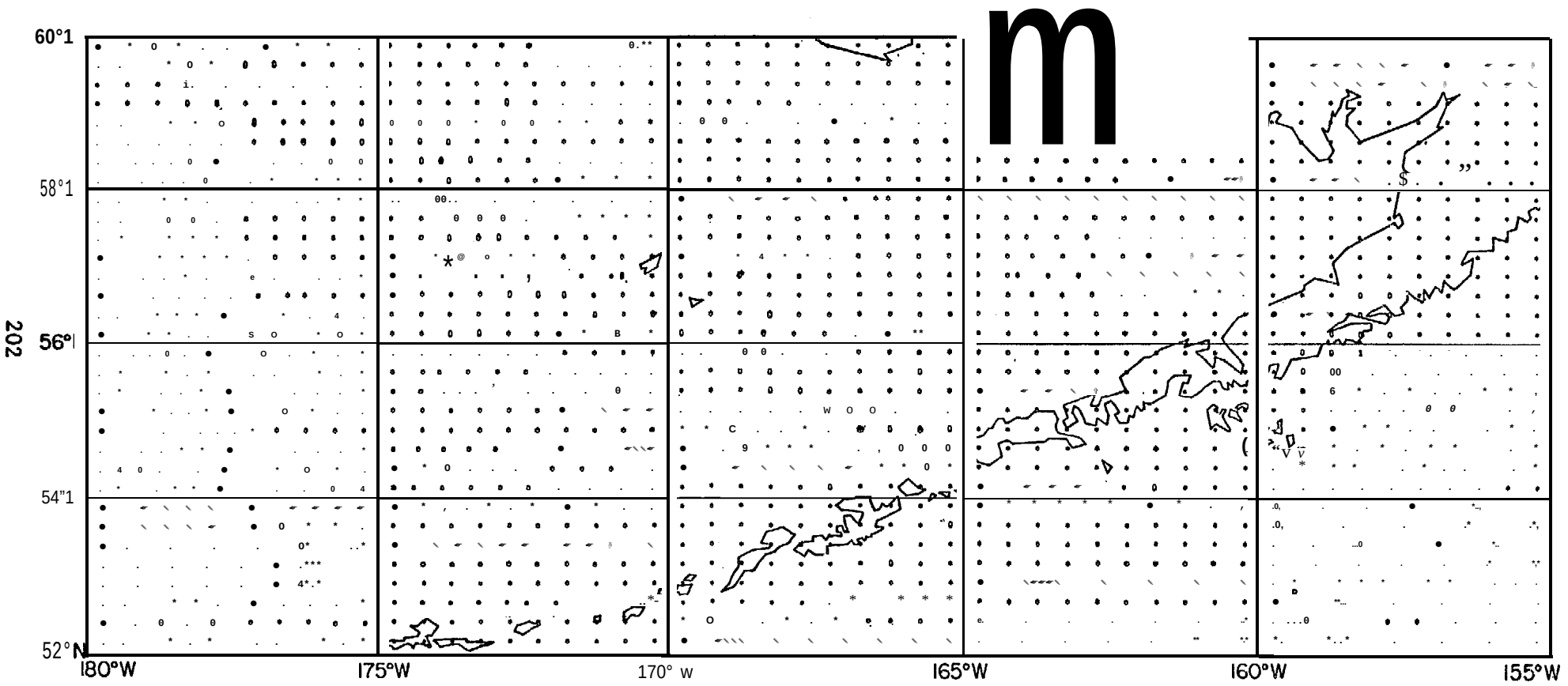


Figure C-66 .-- Catch of Pacific sand fish per standard unit of effort by bottom trawl during spring, eastern Bering Sea.

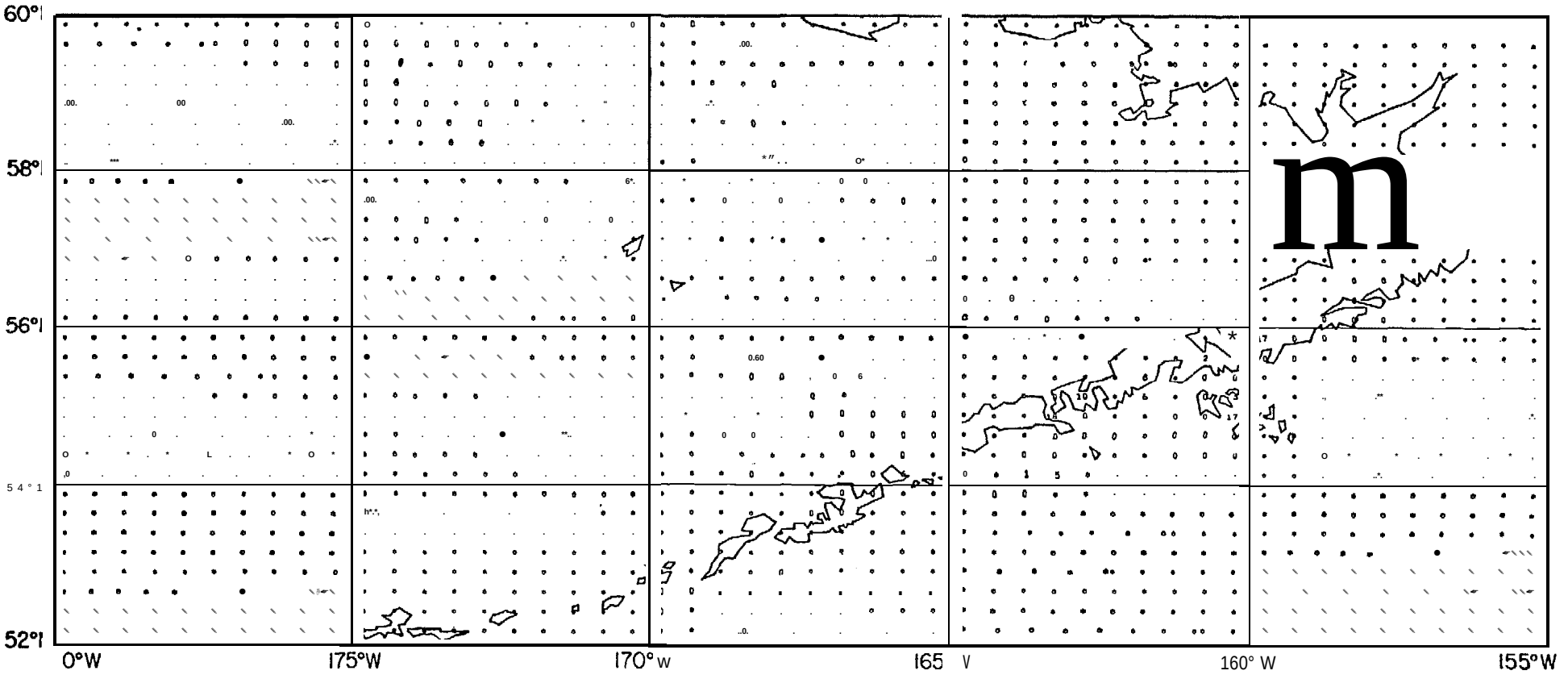


Figure C-67 --- Catch of Pacific sand fish per standard unit of effort by bottom trawl during summer , eastern Bering Sea.

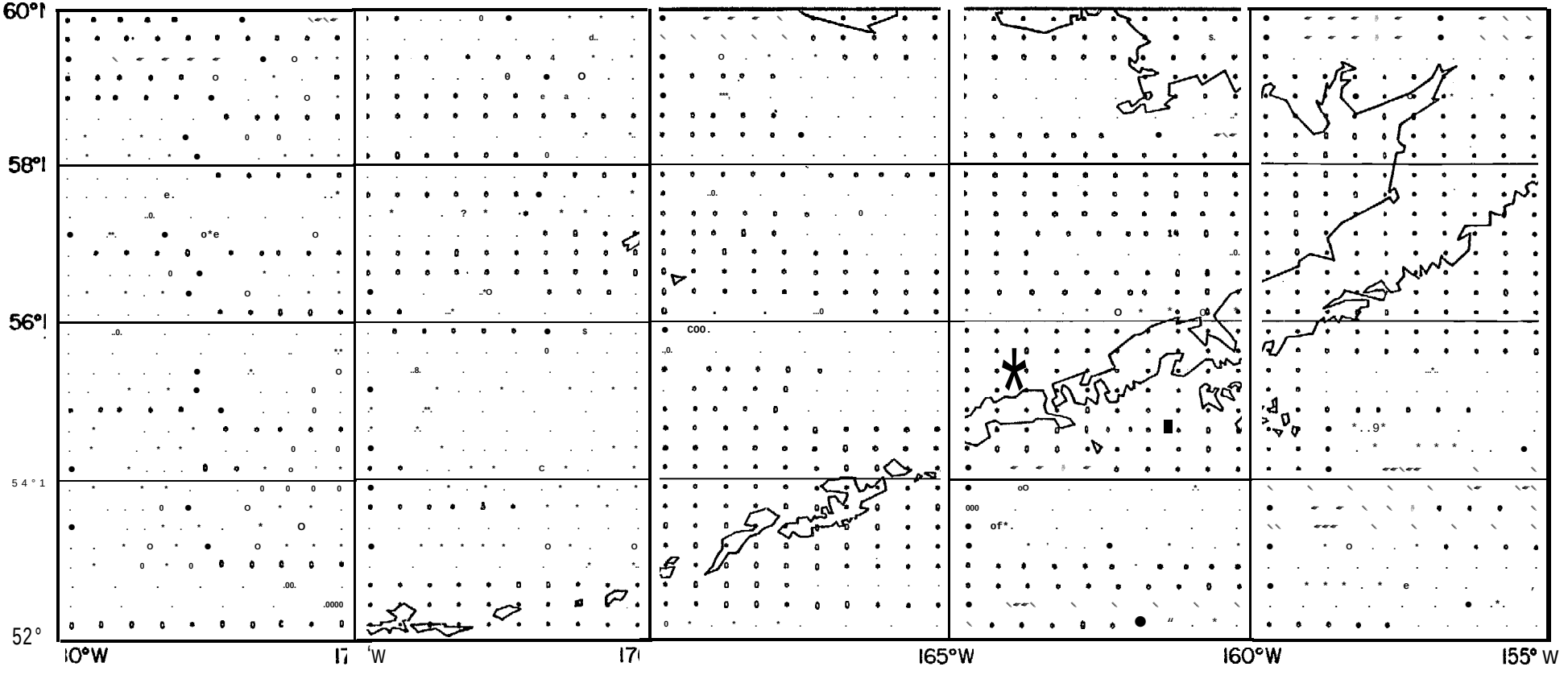


Figure C-68---Catch of prowfish per standard unit of effort by purse seine during spring, eastern Bering Sea.

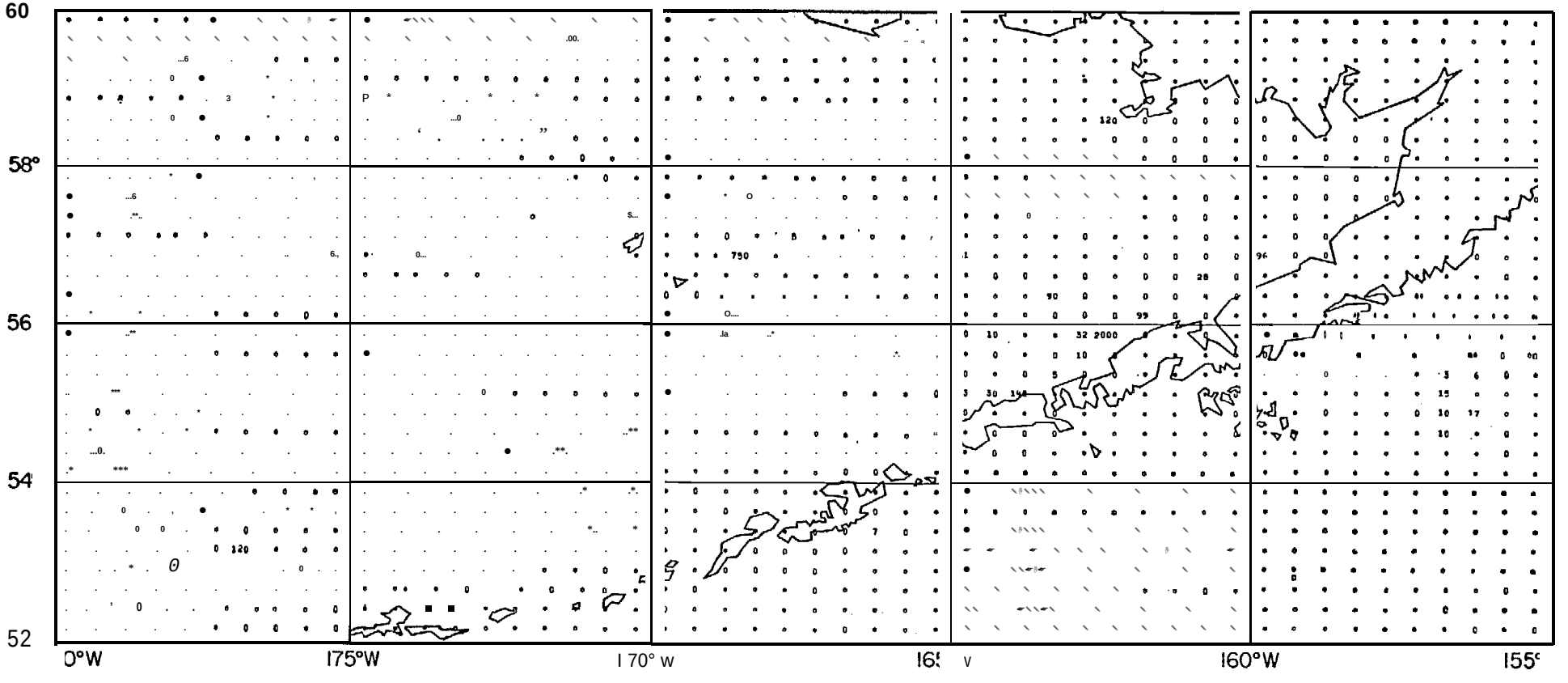


Figure c-69 --- Catch of prowfish per standard unit of effort by purse seine during summer, eastern Bering Sea.

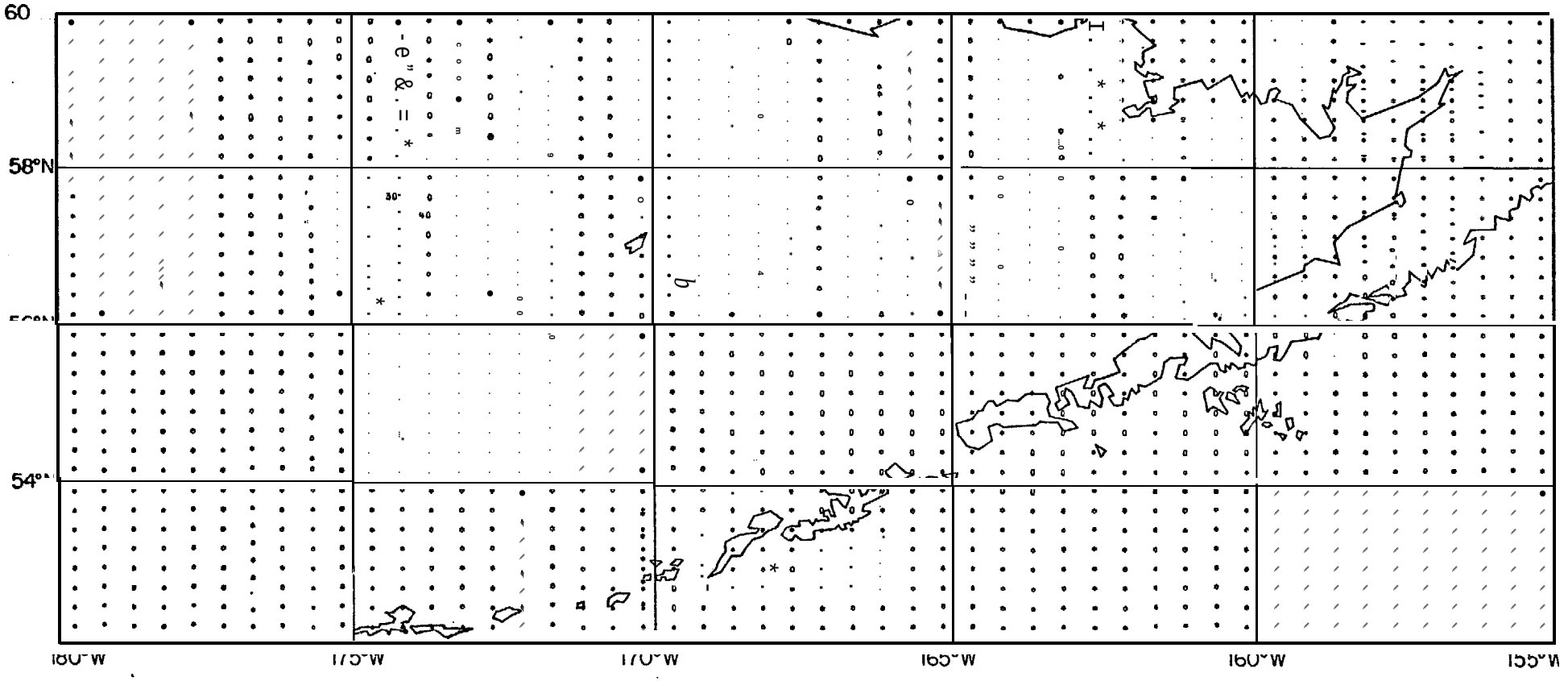


Figure C-70.--Catch of prowfish per standard unit of effort by bottom trawl during summer, eastern Bering Sea.

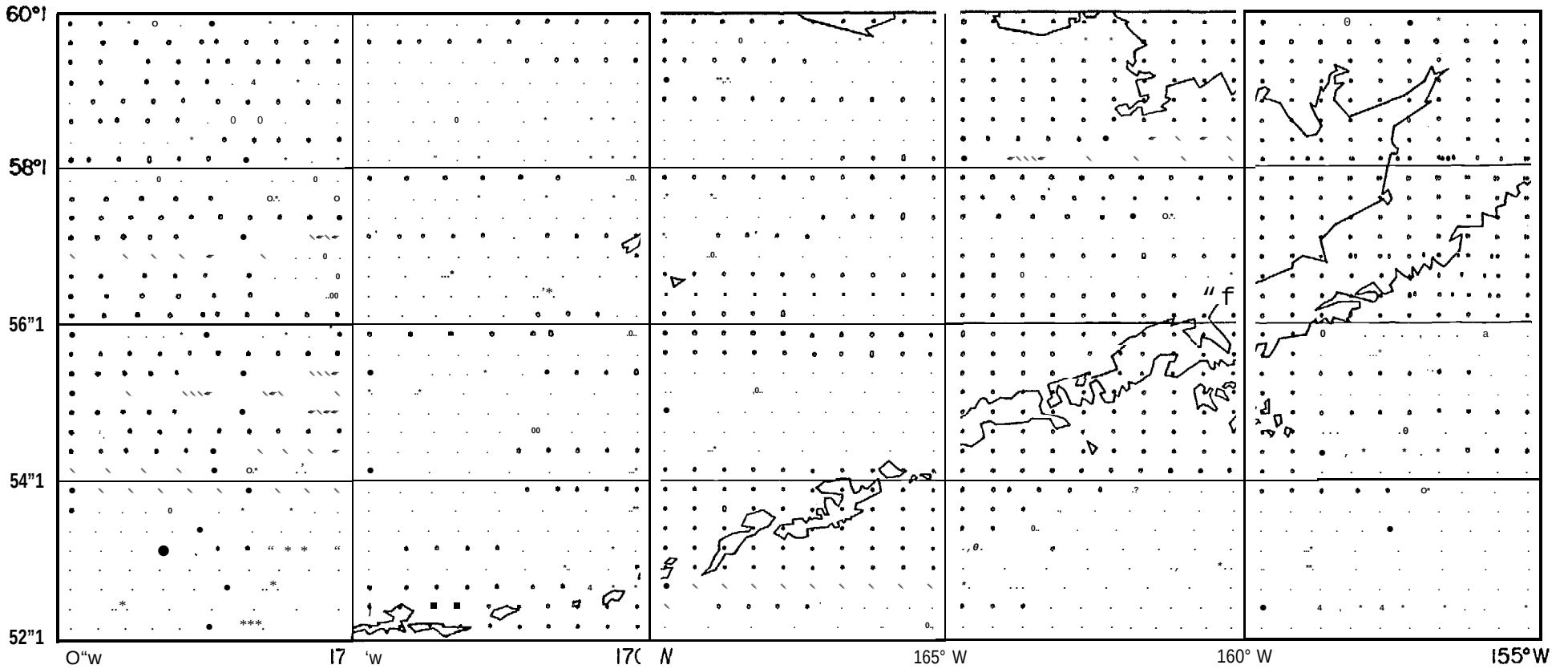


Figure C-71. --Catch of prowfish per standard unit of effort by Isaac s- Kidd trawl during spring, eastern Bering Sea.

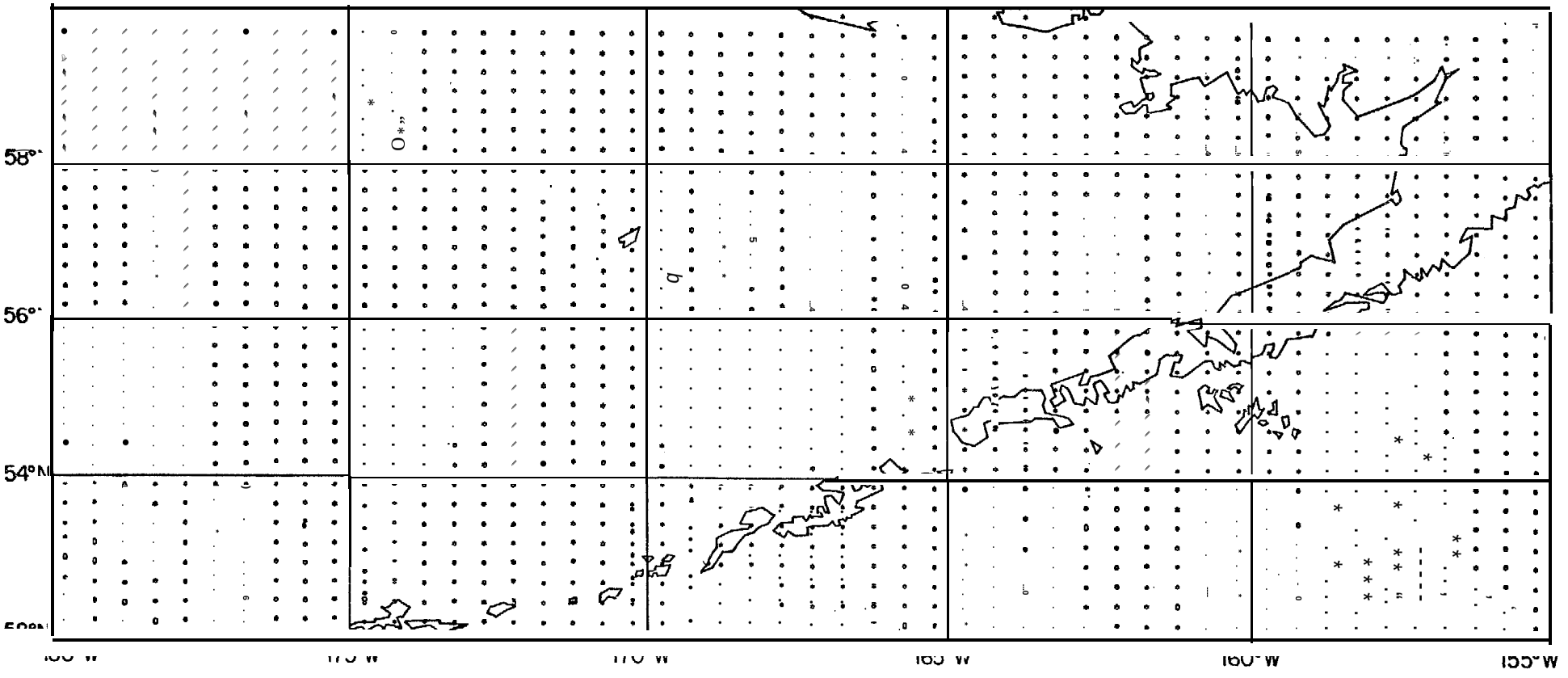


Figure C-72.--Catch of prowfish per standard unit of effort by Isaacs-Kidd trawl during summer, eastern Bering Sea.

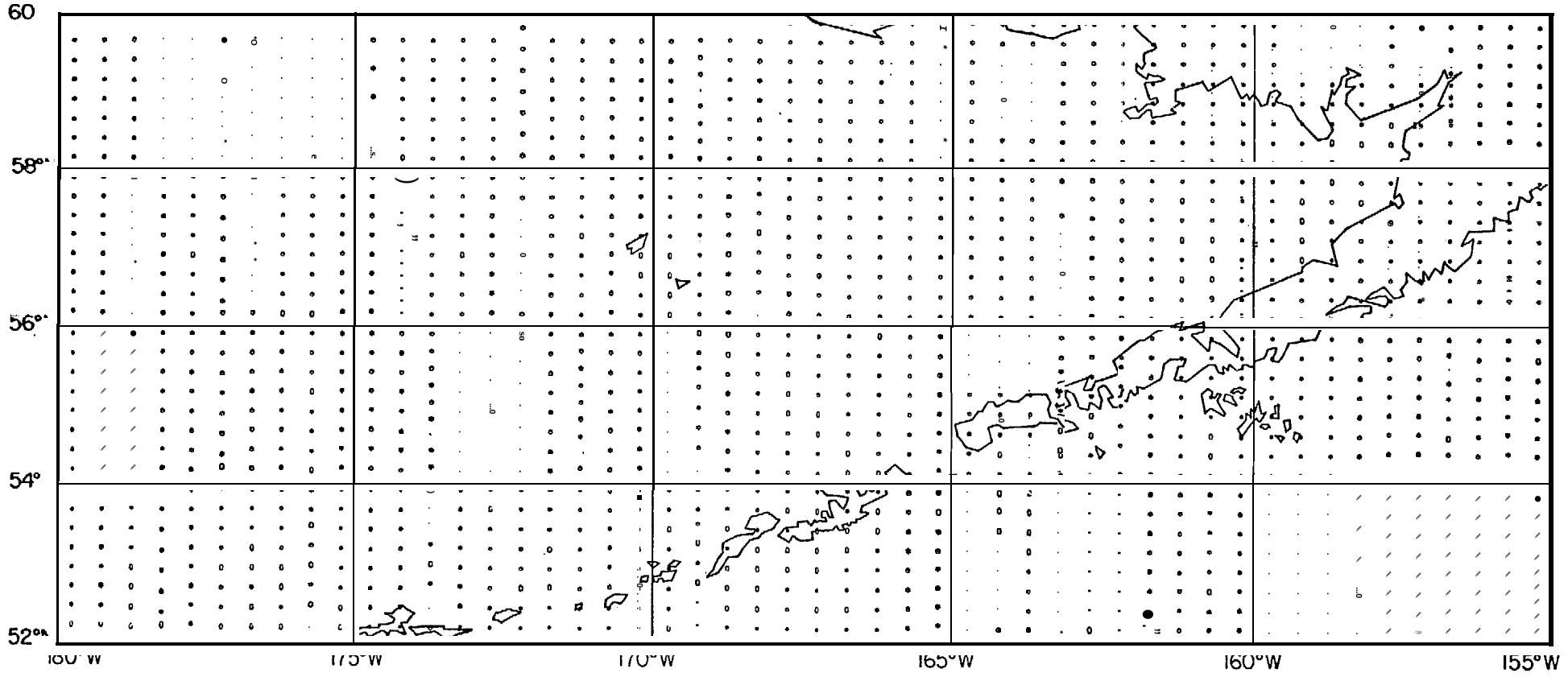


Figure C-73.--Catch of Pacific sand lance per standard unit of effort by purse seine during spring, eastern Bering Sea.

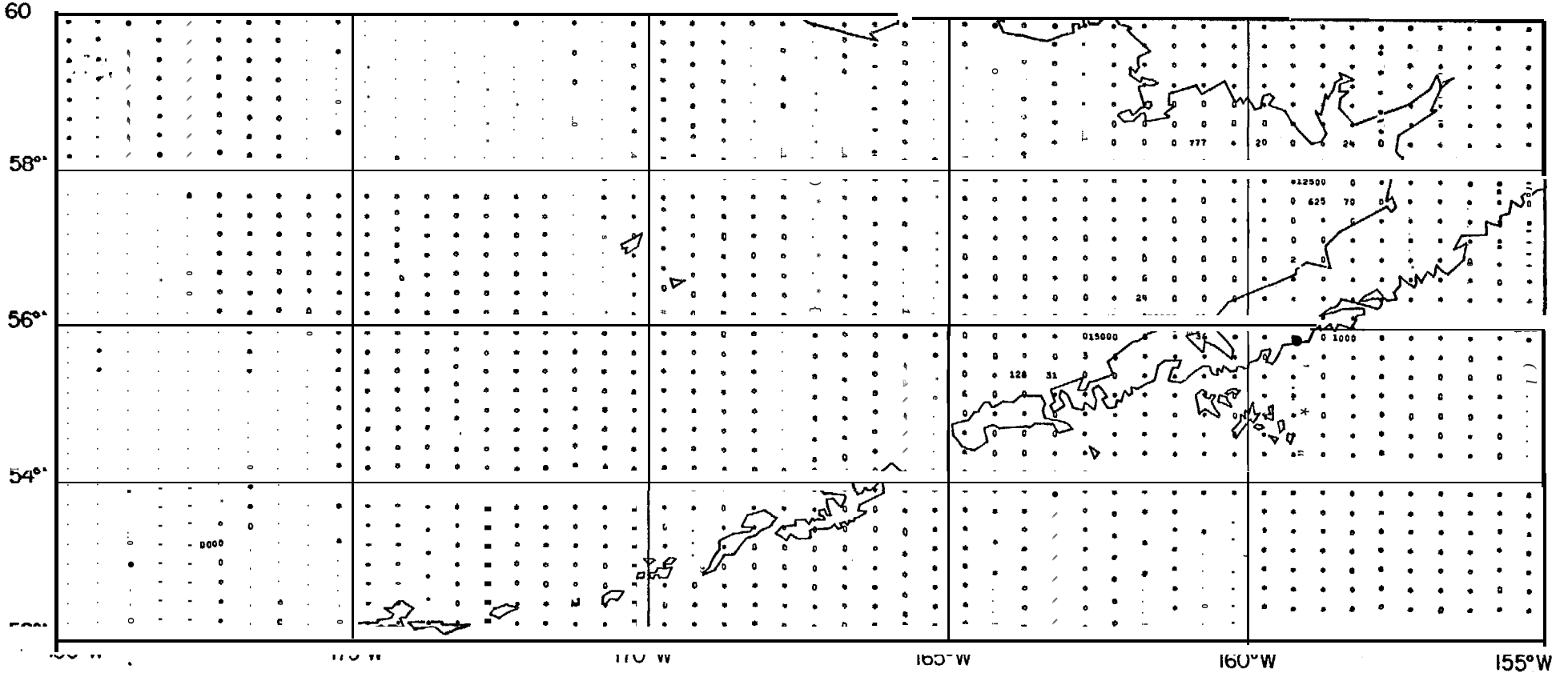


Figure C-74.--Catch of Pacific sand lance per standard unit of effort by purse seine during summer, eastern Bering Sea.

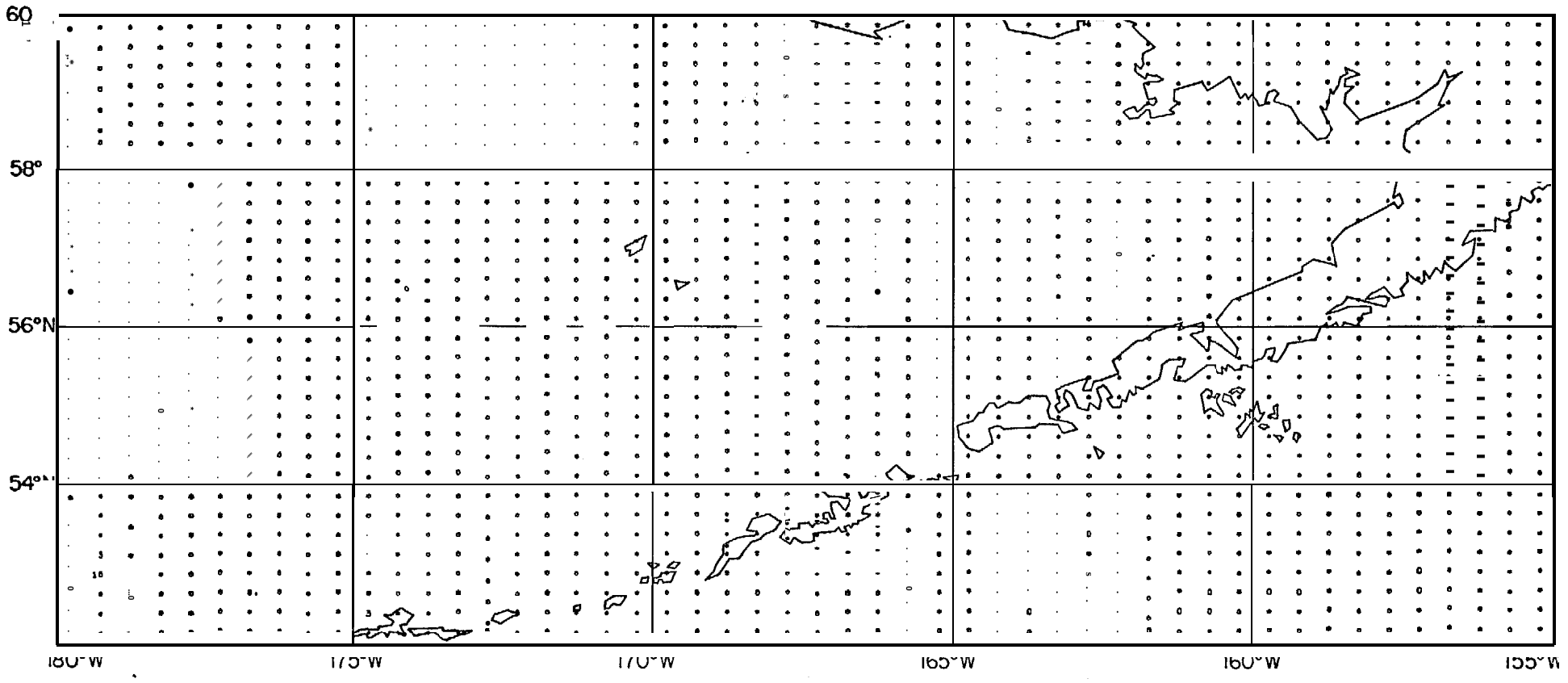


Figure C-75.--Catch of Pacific sand lance per standard unit of effort by Isaacs-Kidd trawl during summer, eastern Bering Sea.

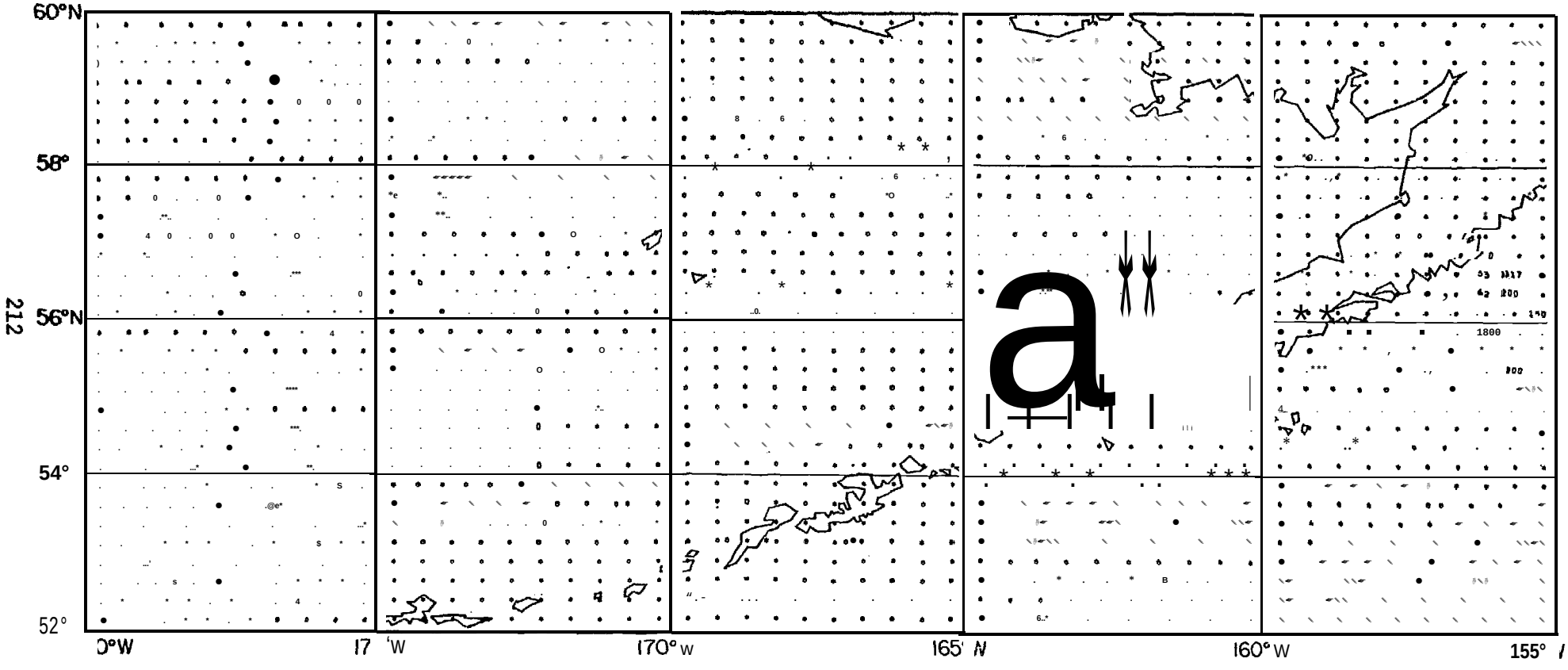


Figure c-76---Catch of Pacific sand lance per standard unit of effort by bongo net during spring, eastern Bering Sea.

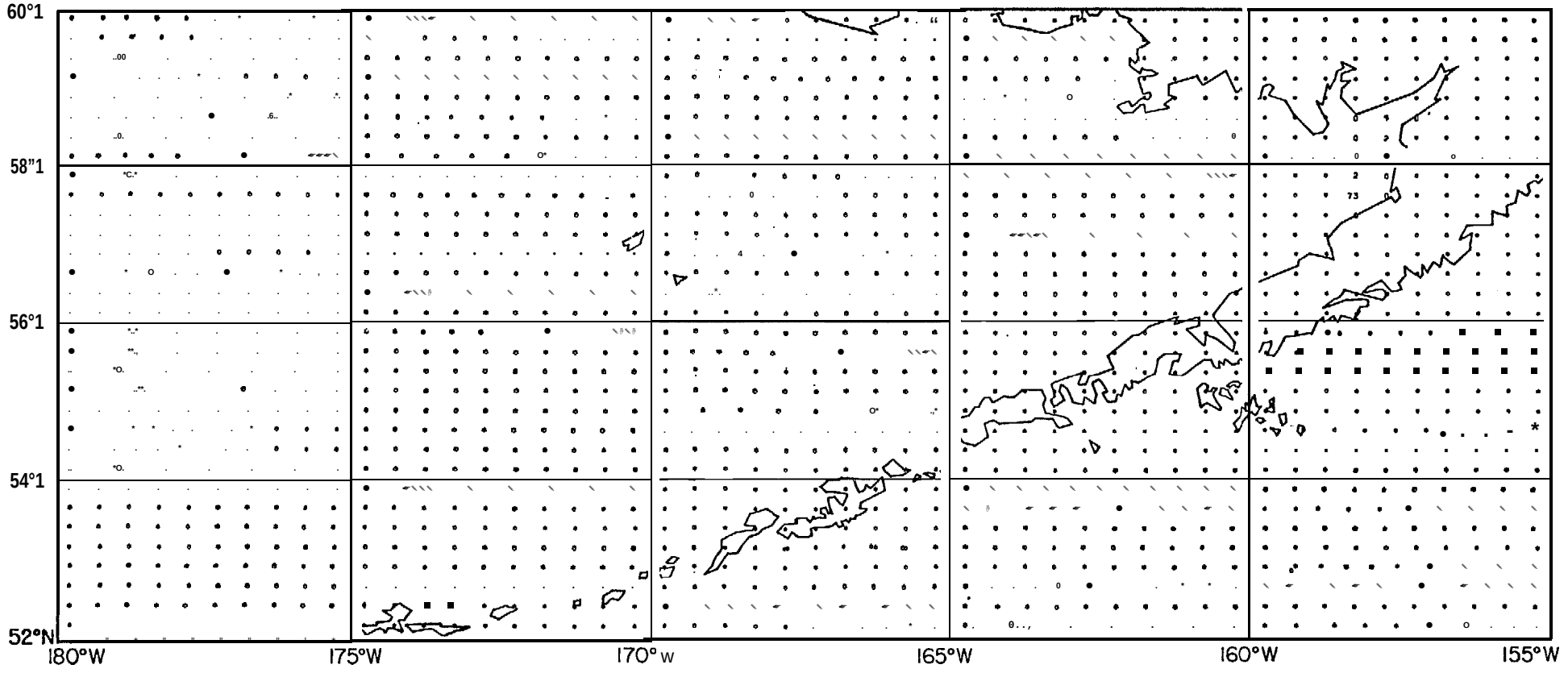


Figure C-77 ---Catch of Pacific sand lance per standard unit of effort by tow net during spring, eastern Bering Sea.

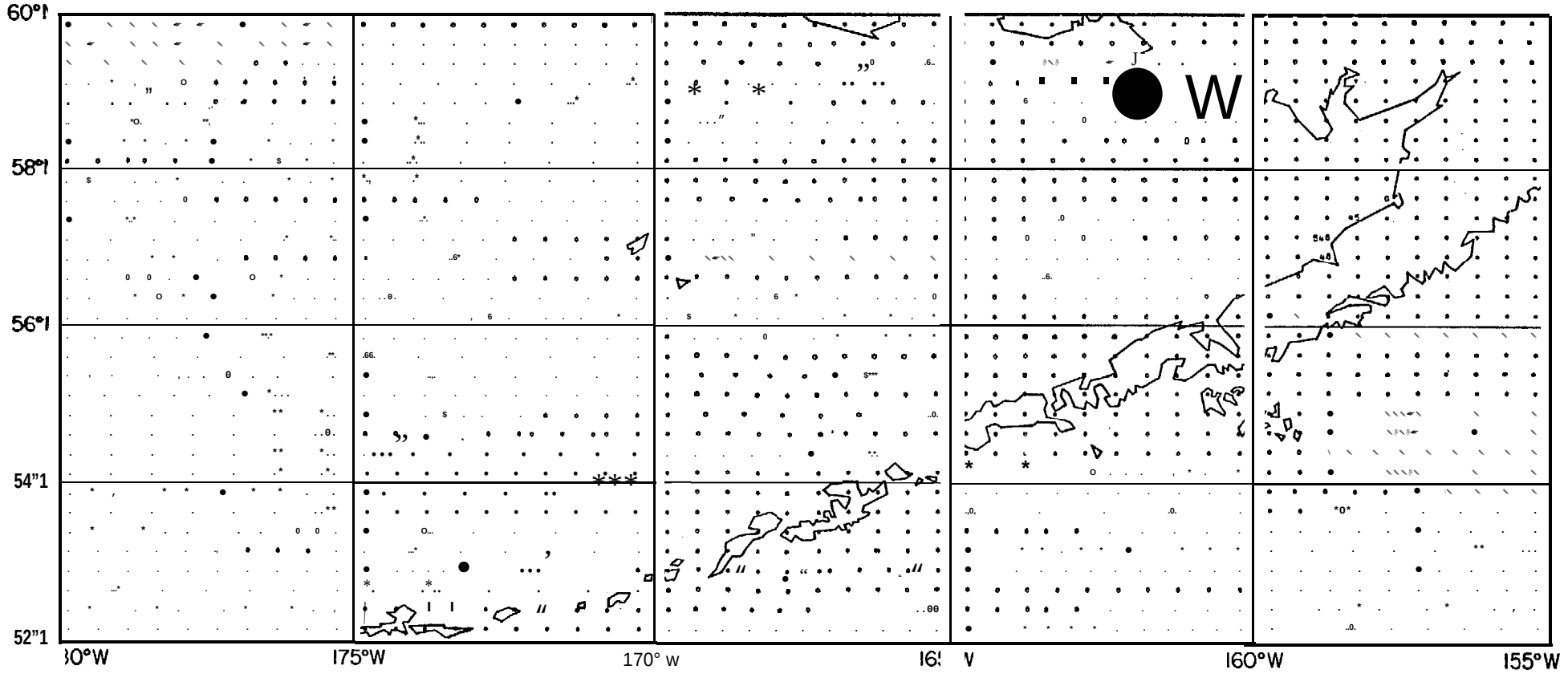


Figure C-78. --Catch of Pacific sand lance per standard unit of effort by tow net during summer, eastern Bering Sea.

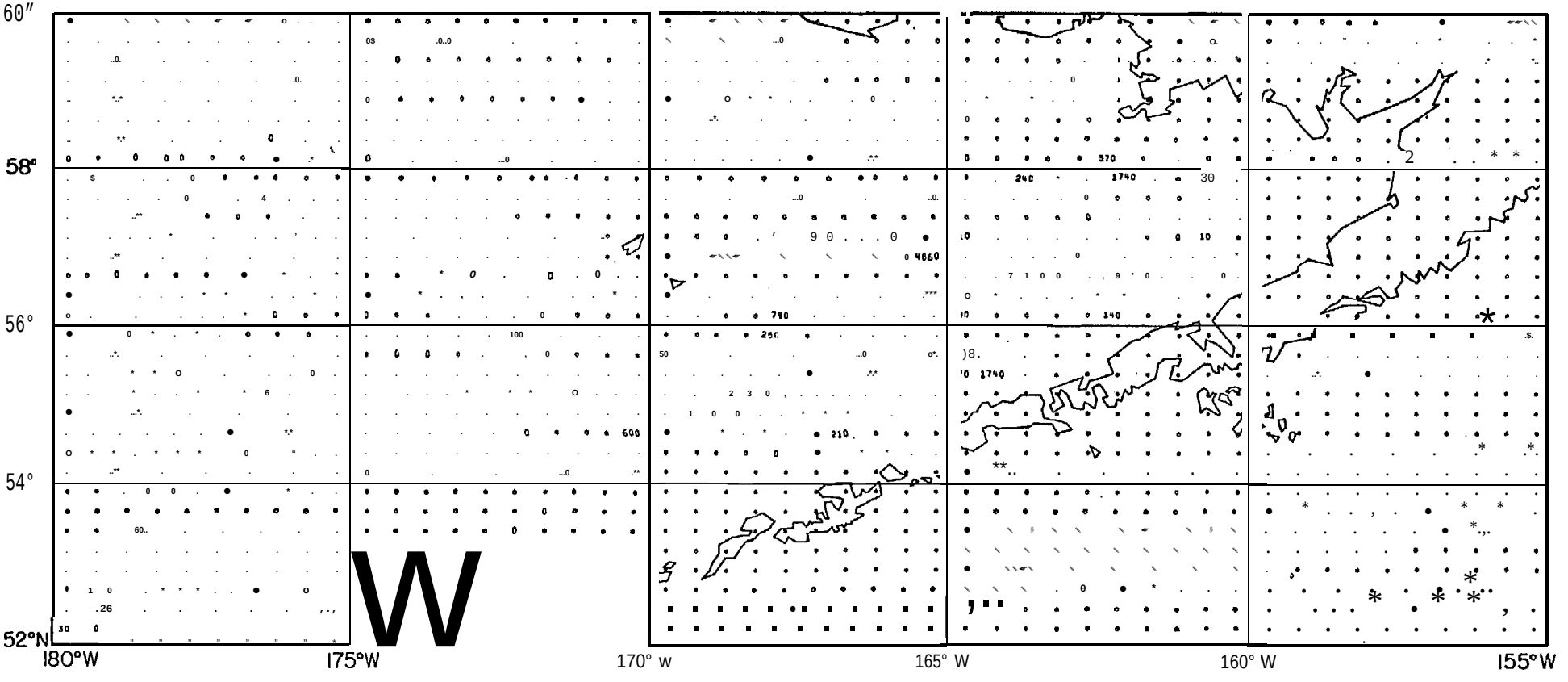


Figure C-79. --Catch of Pacific sand lance per standard unit of effort by plankton net during spring, eastern Bering Sea.

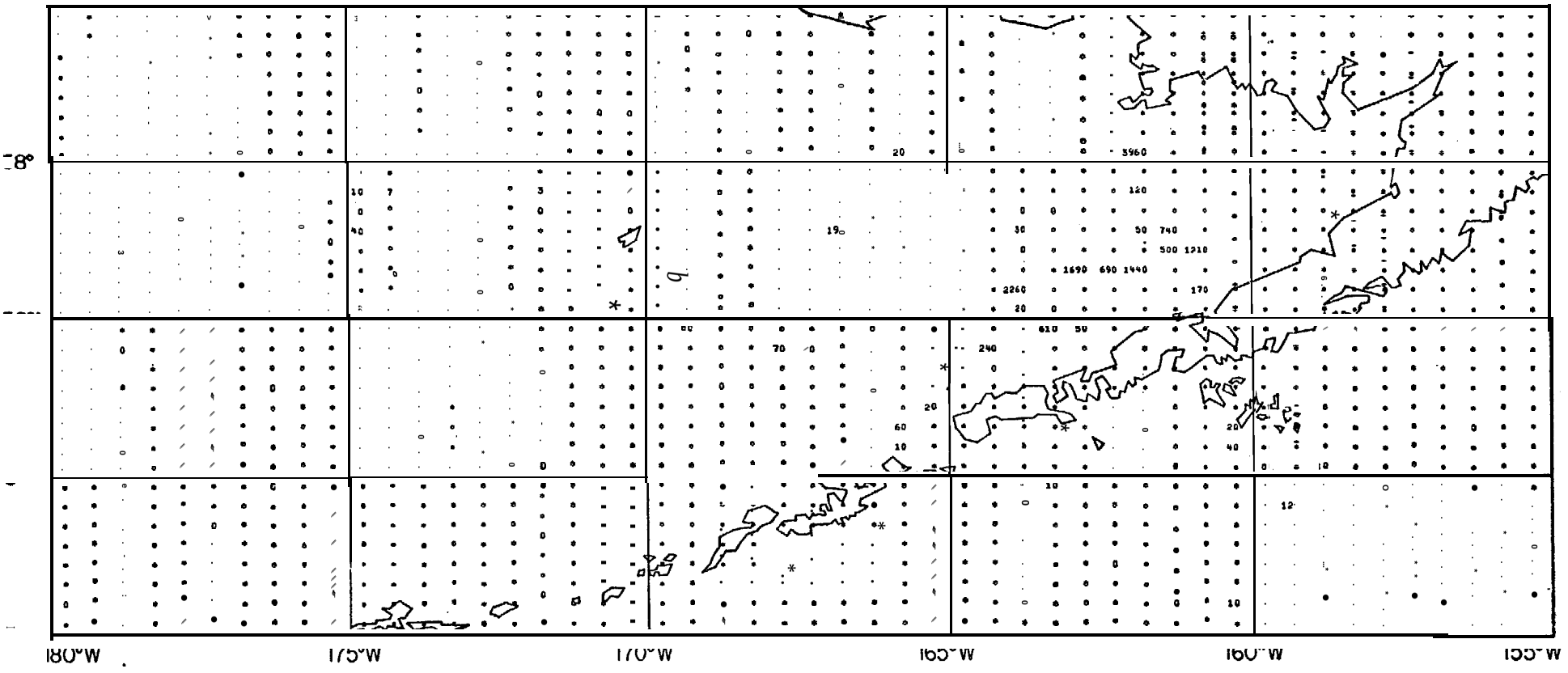


Figure C-80.--Catch of Pacific sand lance per standard unit of effort by plankton net during summer, eastern Bering Sea.

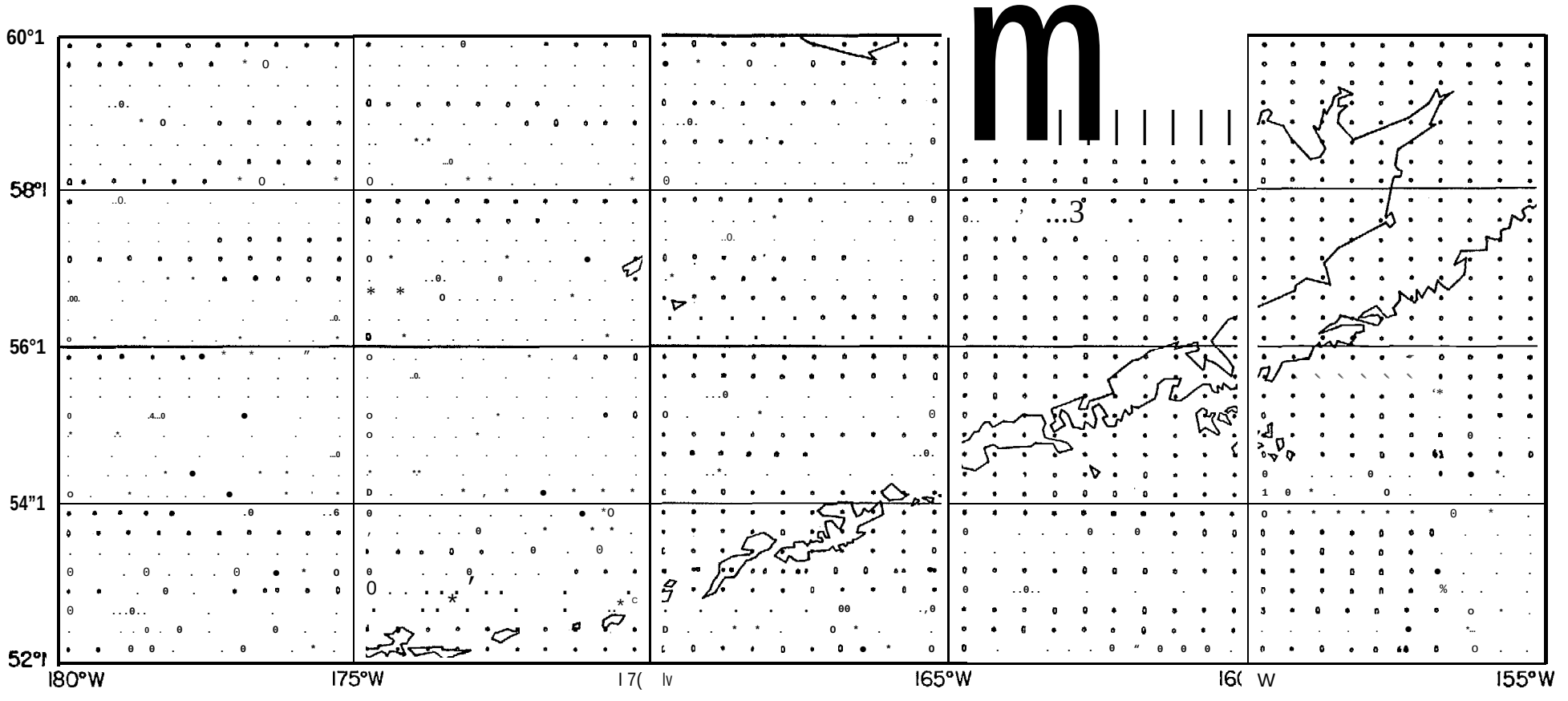


Figure C-81 --- Catch of chub mackerel per standard unit of effort by gillnet during summer, eastern Bering Sea.

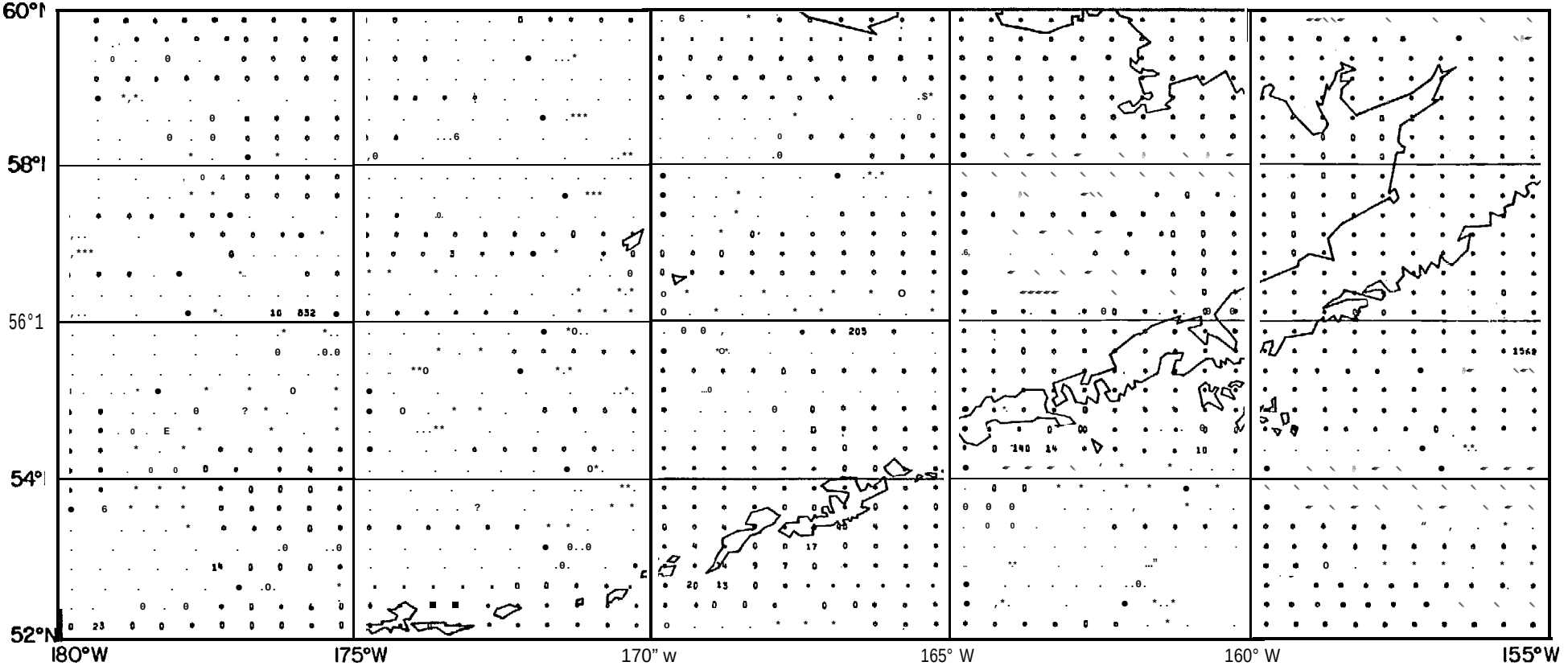


Figure C-82---Catch of Atka mackerel per standard unit of effort by purse seine during spring, eastern Bering Sea.

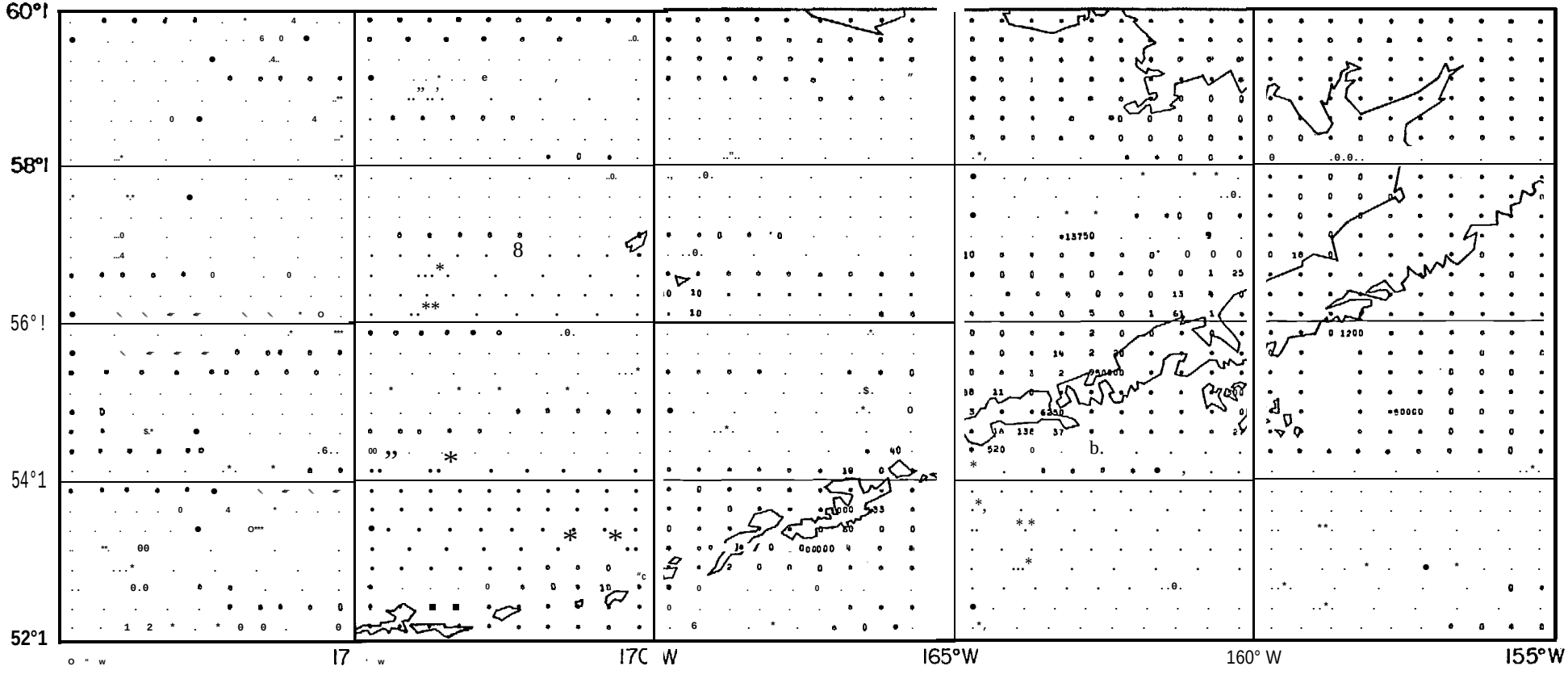


Figure c-83 --- Catch of Atka mackerel per standard unit of effort by purse seine during summer, eastern Bering Sea.

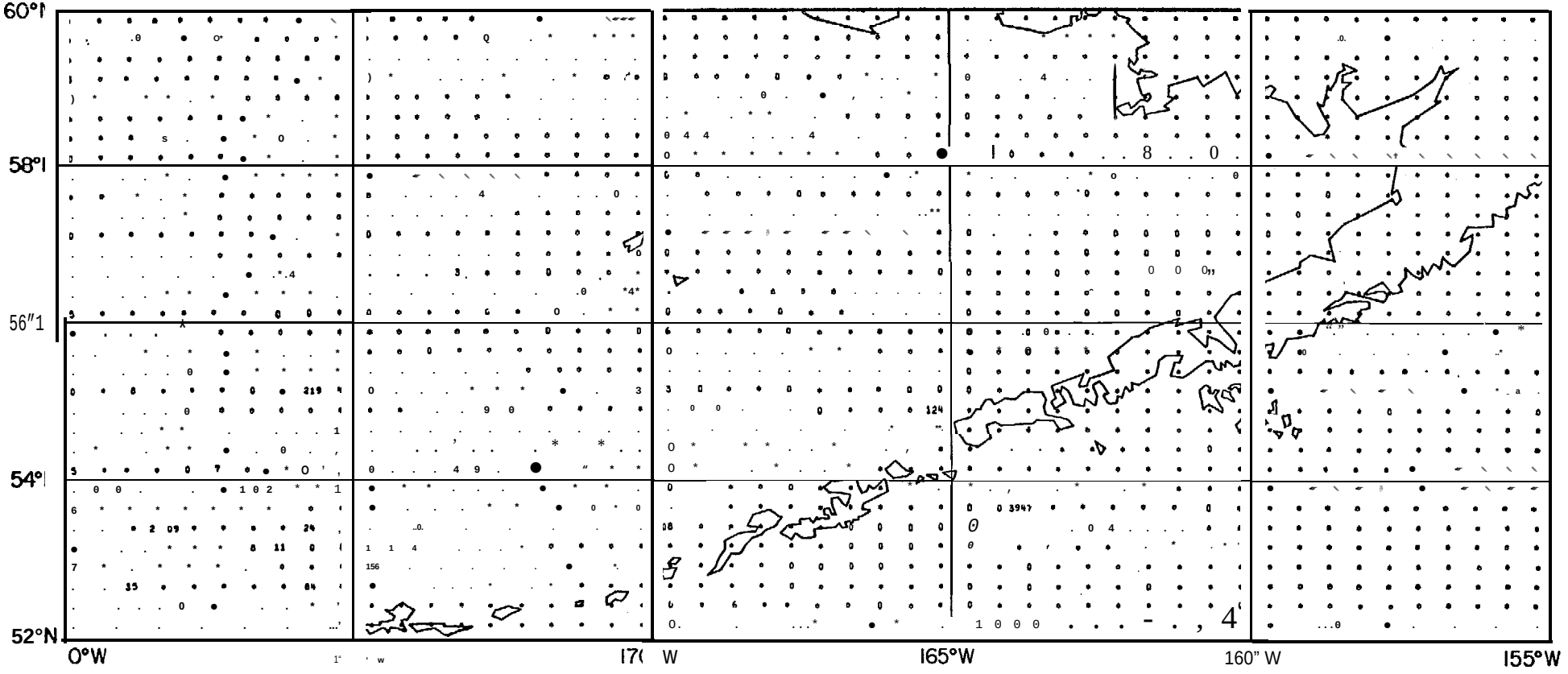


Figure c-84--- Catch of Atka mackerel per standard unit of effort by gillnet during spring, eastern Bering Sea.

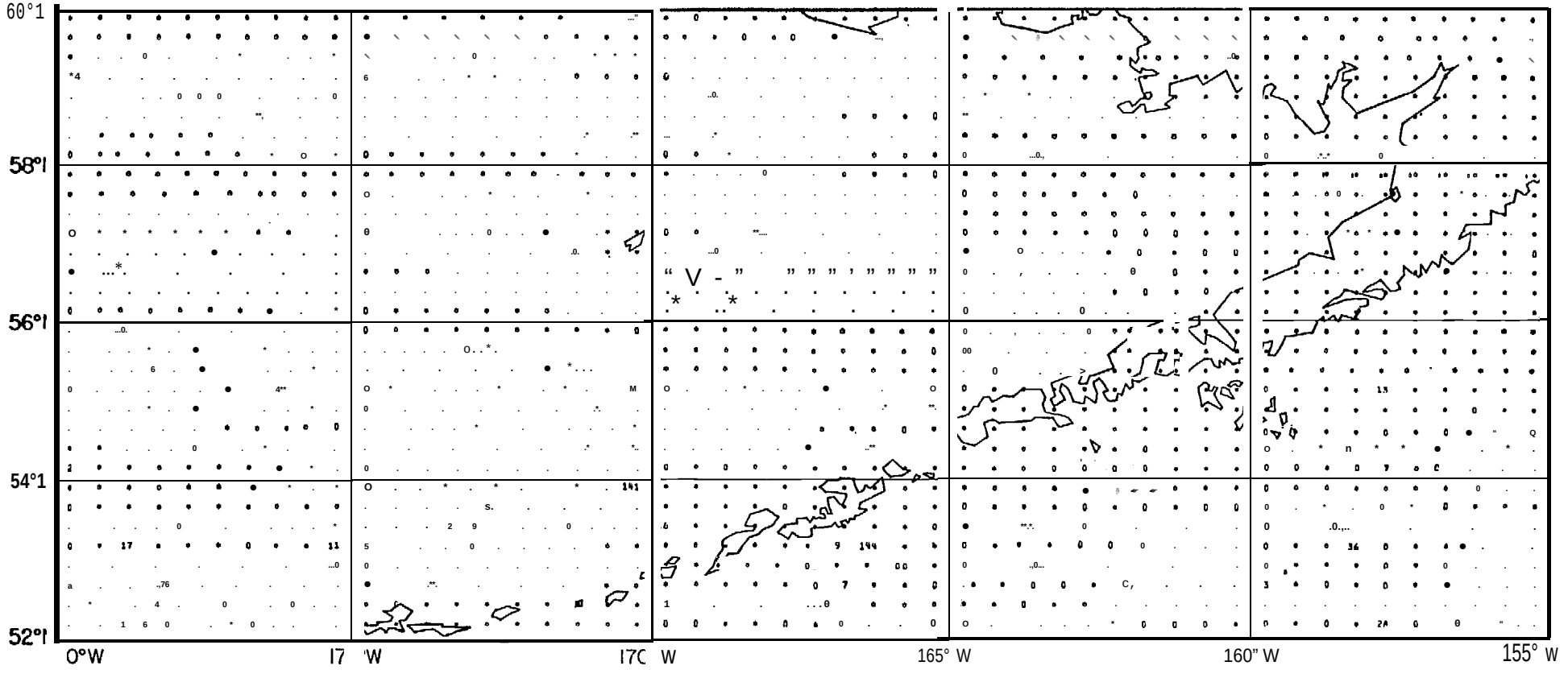


Figure C-85 --- Catch of Atka mackerel per standard unit of effort by gillnet during summer, eastern Bering Sea.

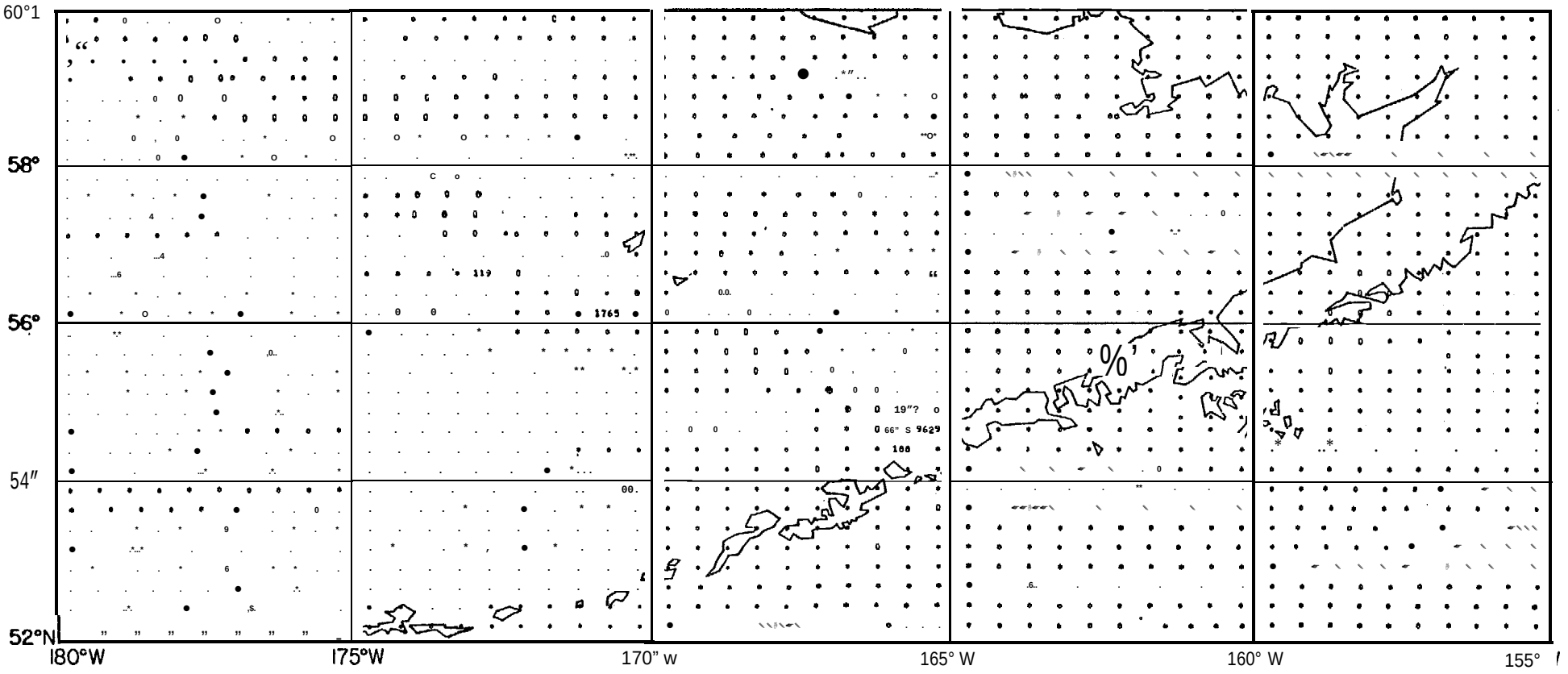


Figure C-86 .-- Catch of Atka mackerel per standard unit of effort by bottom trawl during spring, eastern Bering Sea.

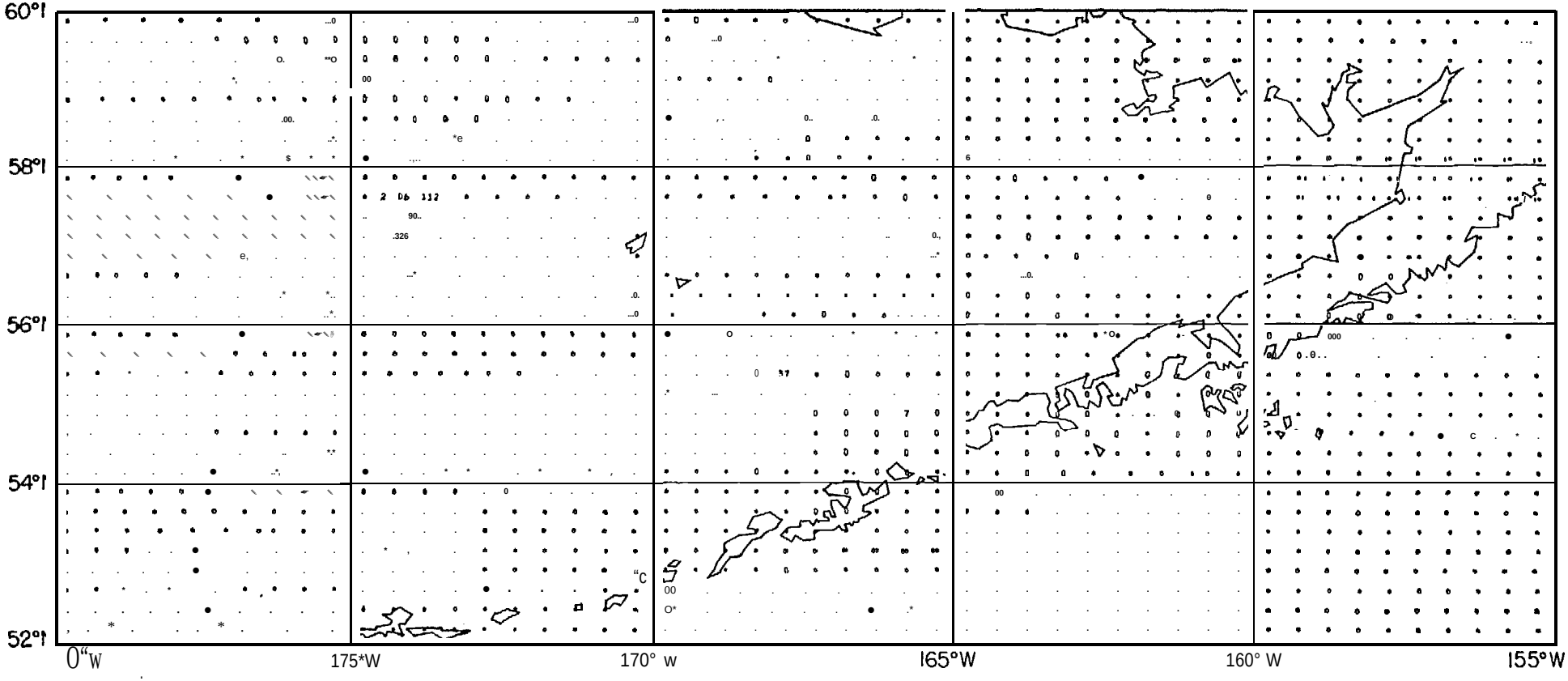


Figure C-87. --Catch of Atka mackerel per standard unit of effort by bottom trawl during summer, eastern Bering Sea,

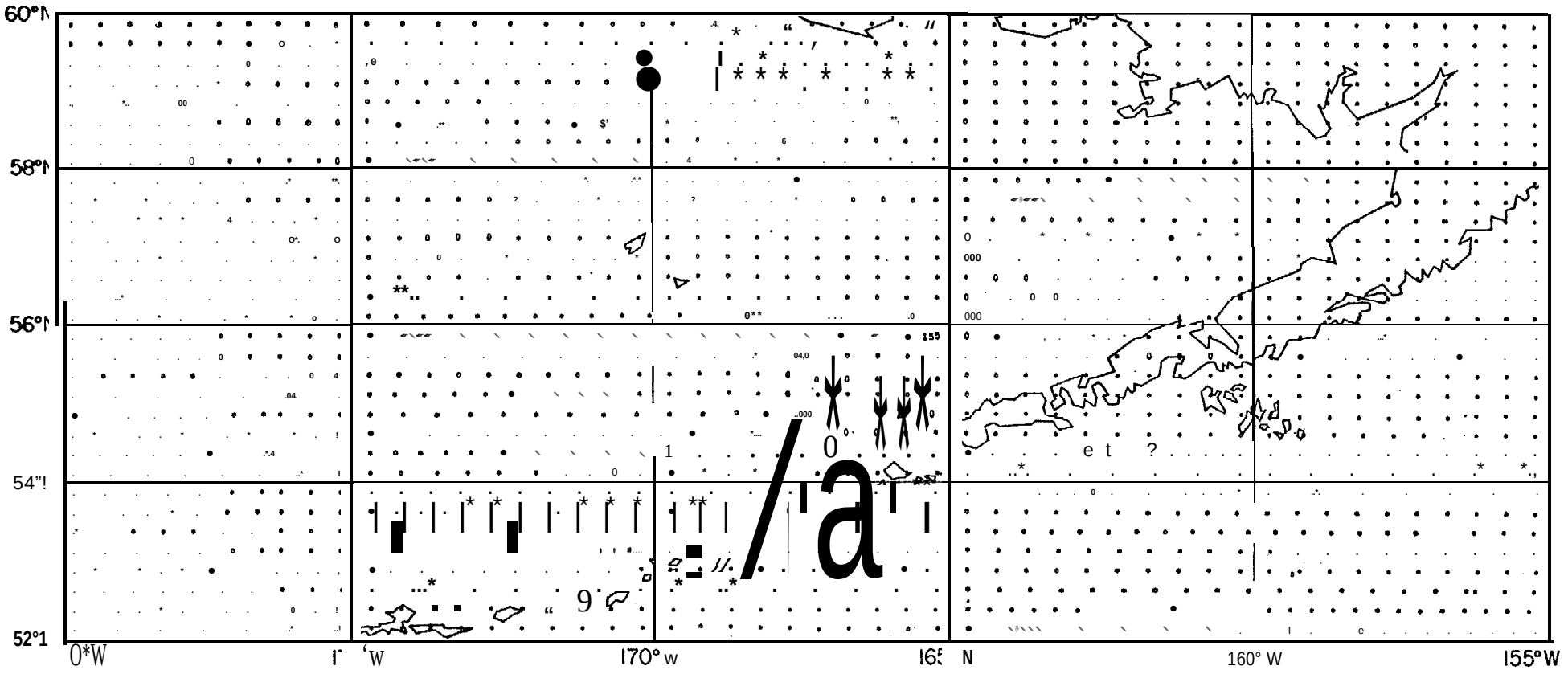


Figure C-88---Catch of Atka mackerel per standard unit of effort by bottom trawl during autumn, eastern Bering Sea.

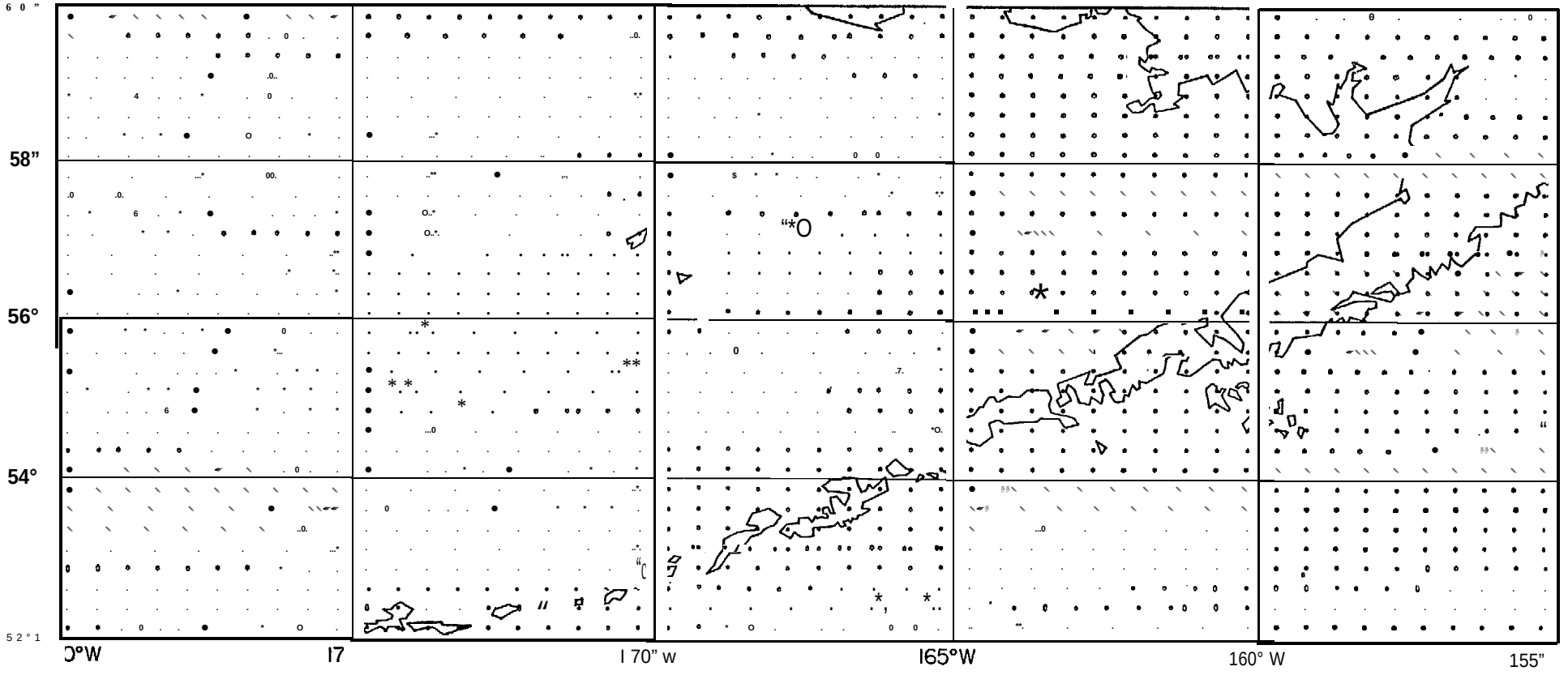


Figure C-89. --Catch of Atka mackerel per standard unit of effort by Isaac s-Kidd trawl during summer, eastern Bering Sea.

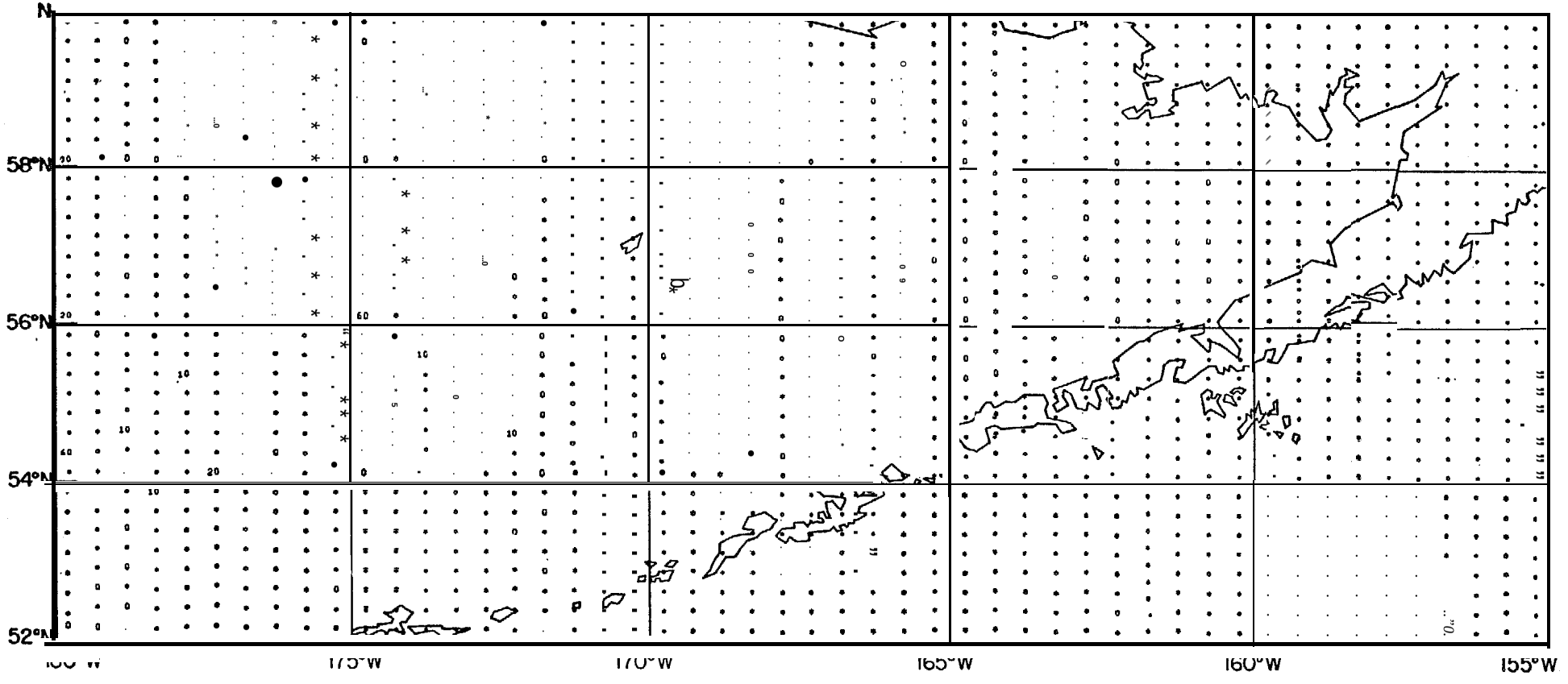


Figure C-90.--Catch of Atka mackerel per standard unit of effort by plankton net during spring, eastern Bering Sea.

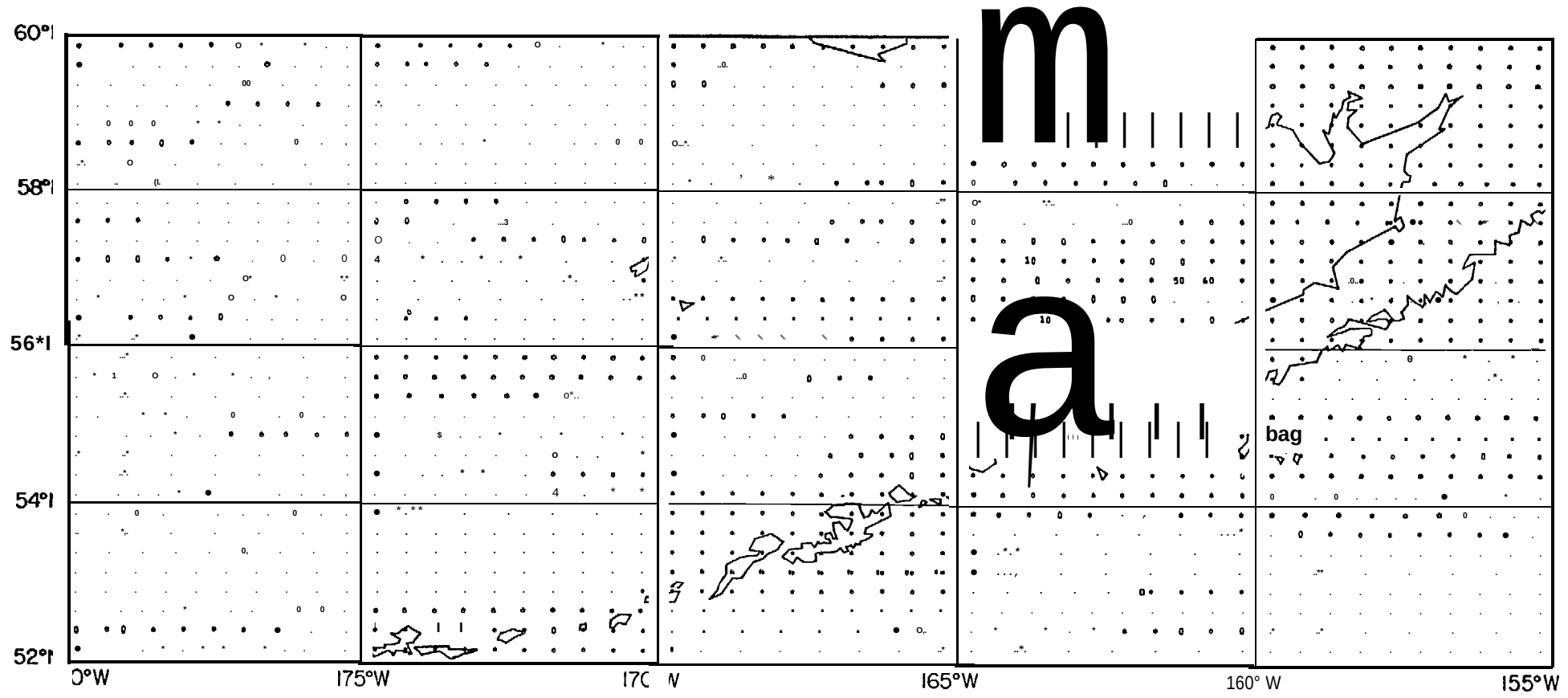


Figure C-91 .-- Catch of Atka mackerel per standard unit of effort by plankton net during summer, eastern Bering Sea.

GULF OF ALASKA

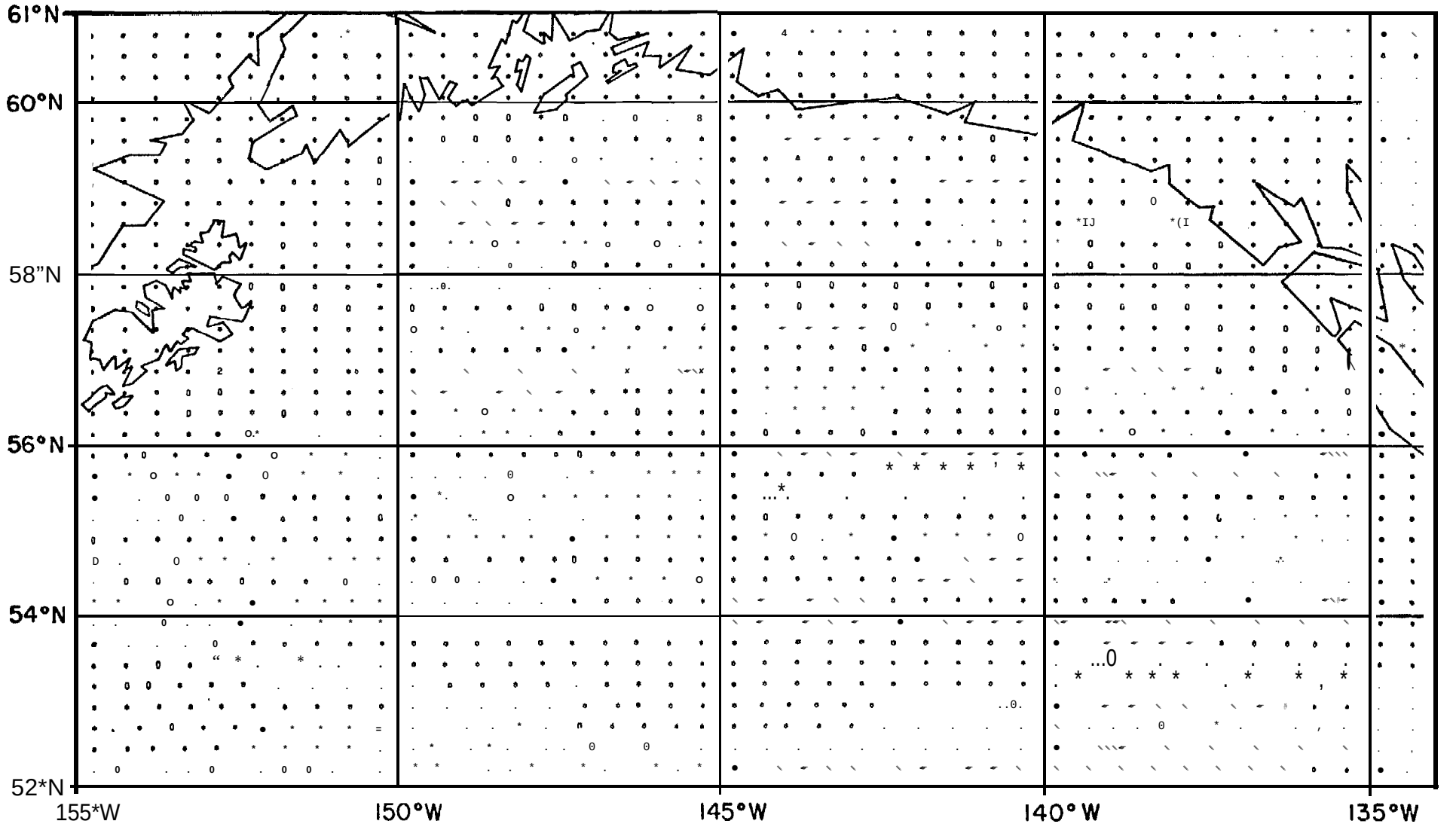


Figure C-92 .-- Catch of salmon shark per standard unit of effort by purse seine during spring, Gulf of Alaska.

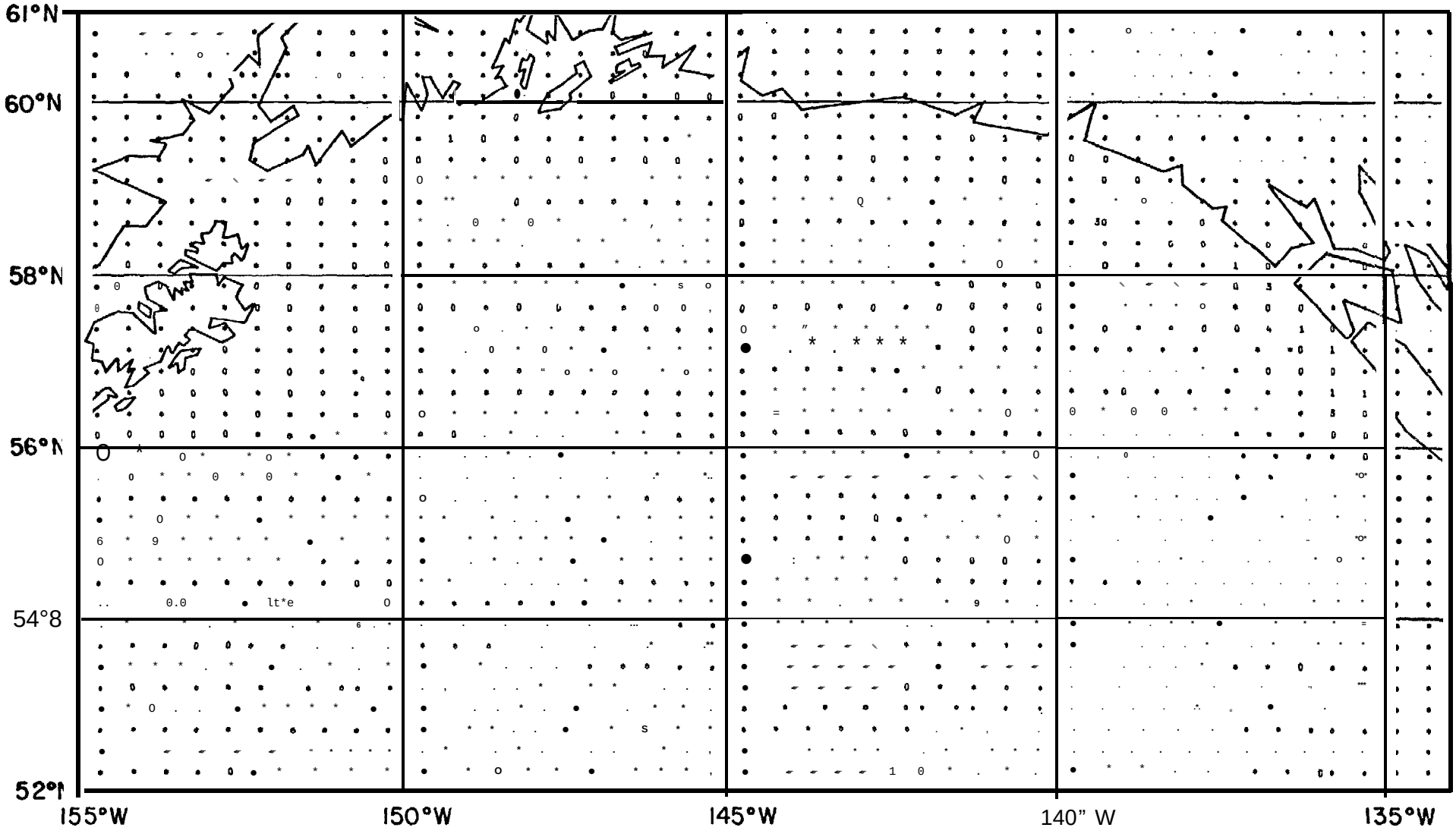


Figure C-93 .-- Catch of salmon shark per standard unit of effort by purse seine during summer, Gulf of Alaska.

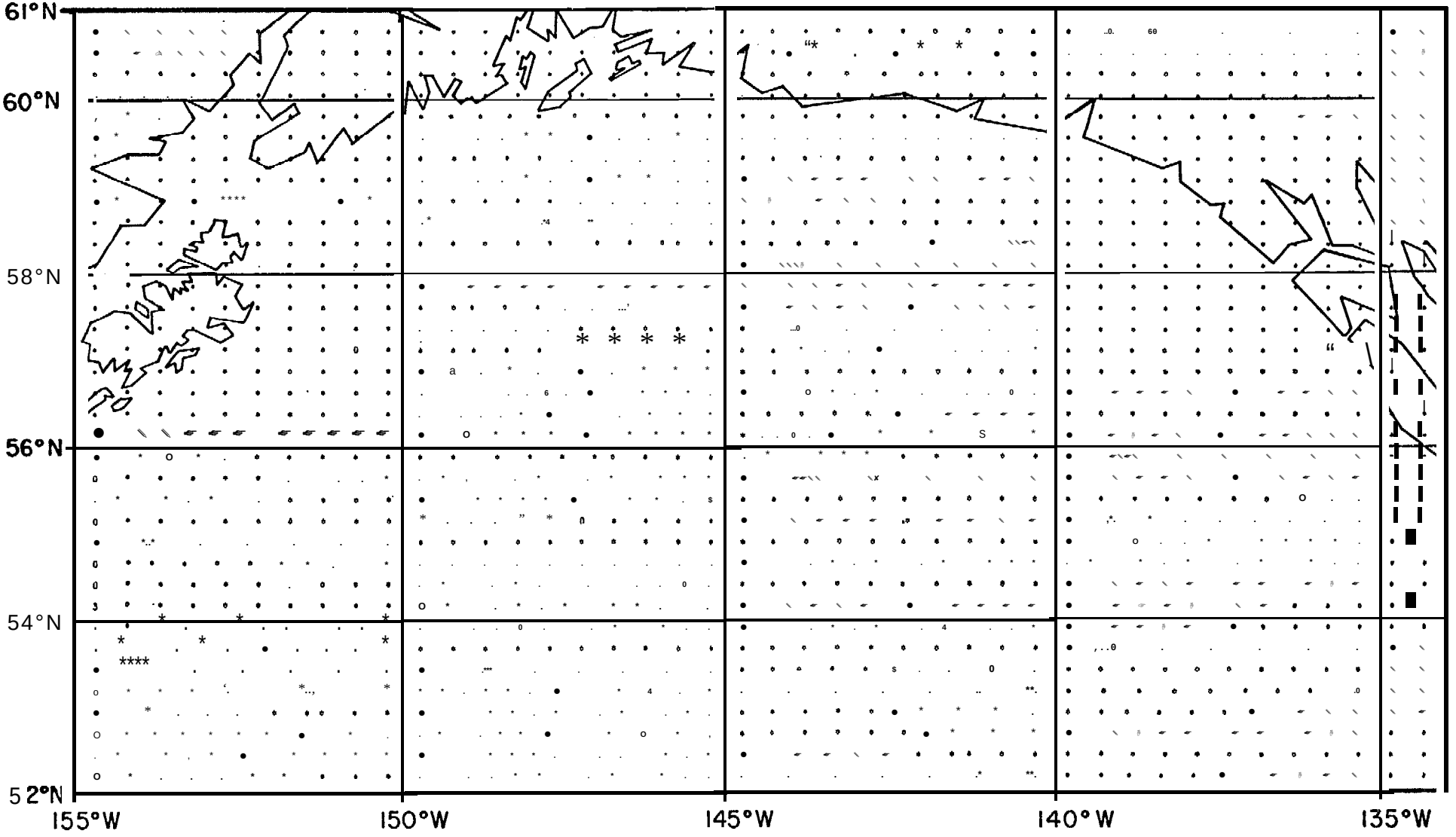


Figure C-94.--Catch of salmon shark per standard unit of effort by gillnet during winter, Gulf of Alaska.

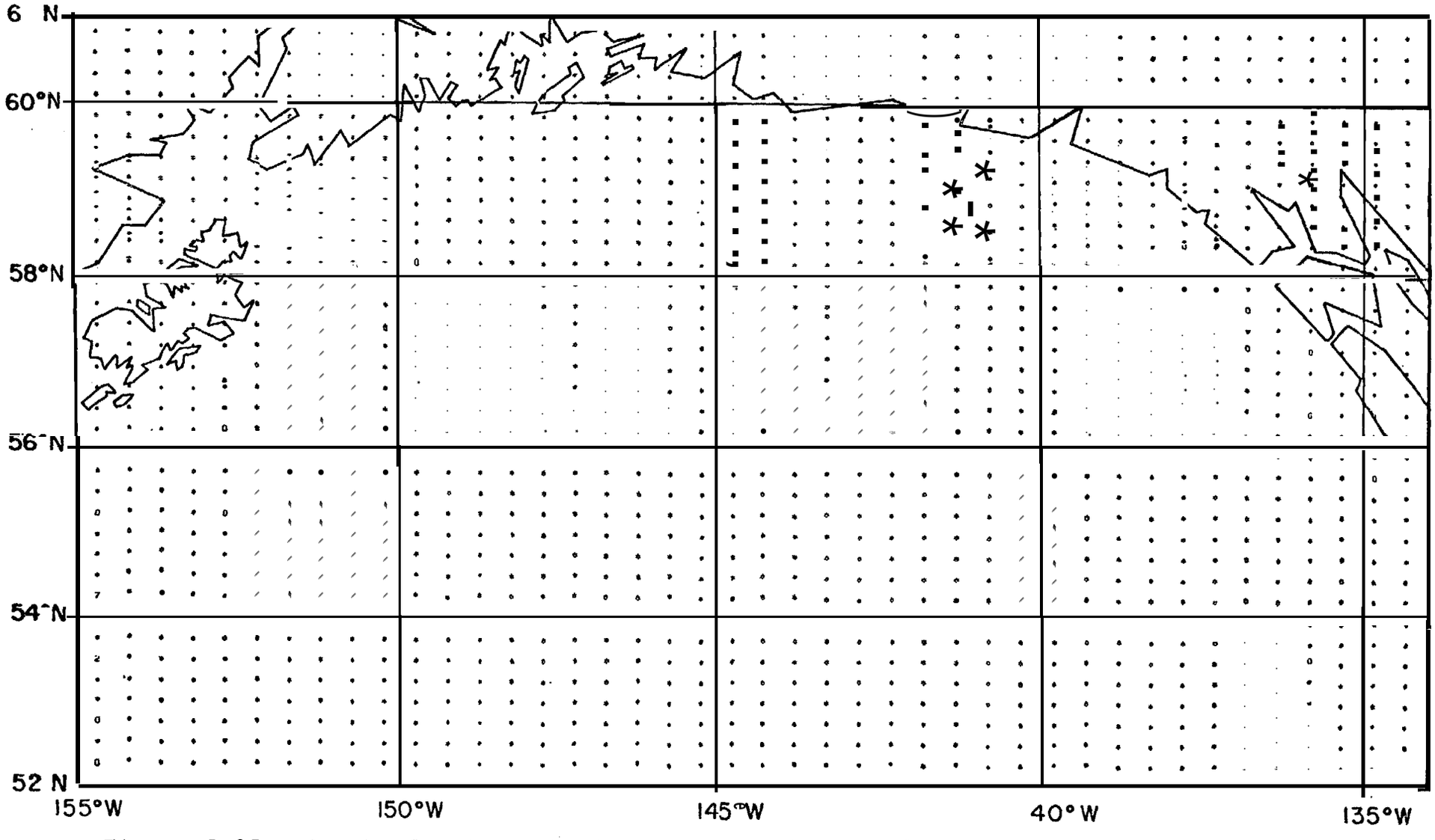


Figure C-95.--Catch of salmon shark per standard unit of effort by gillnet during spring, Gulf of Alaska.

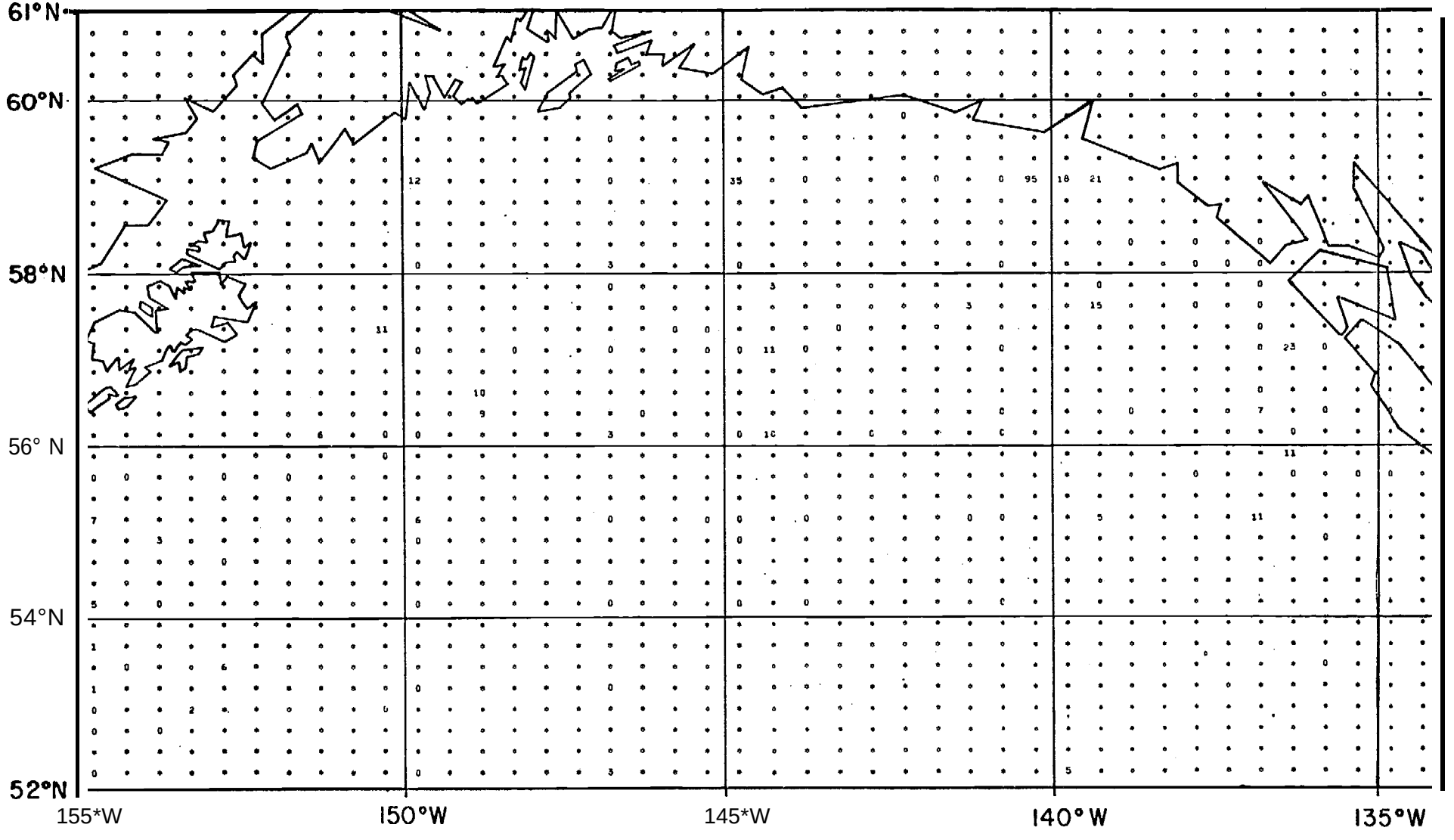


Figure C-96. --Catch of salmon shark per standard unit of effort by gillnet during' summer, Gulf of Alaska.

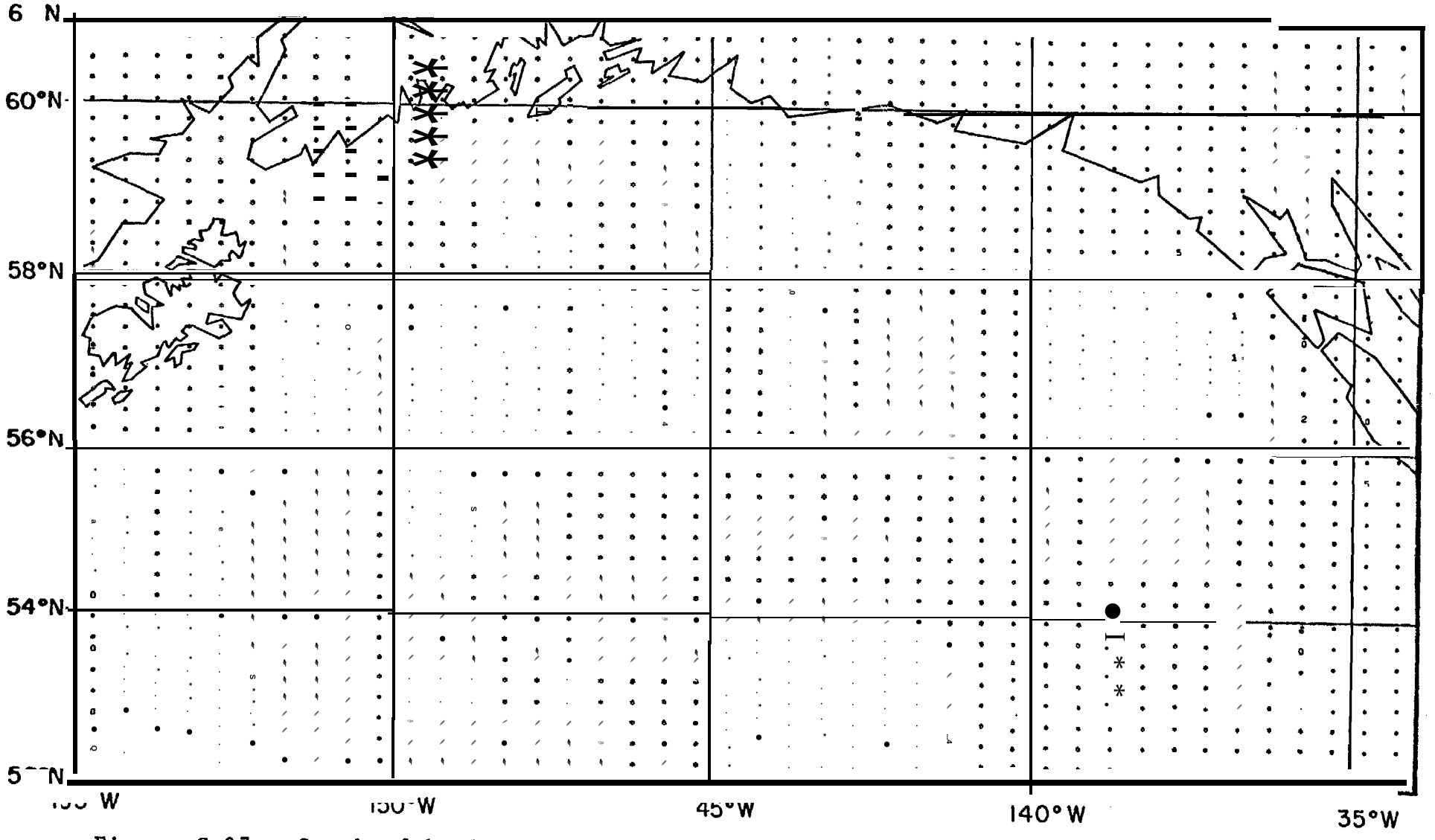


Figure C-97.--Catch of basking shark per standard unit of effort by gillnet during spring, Gulf of Alaska.

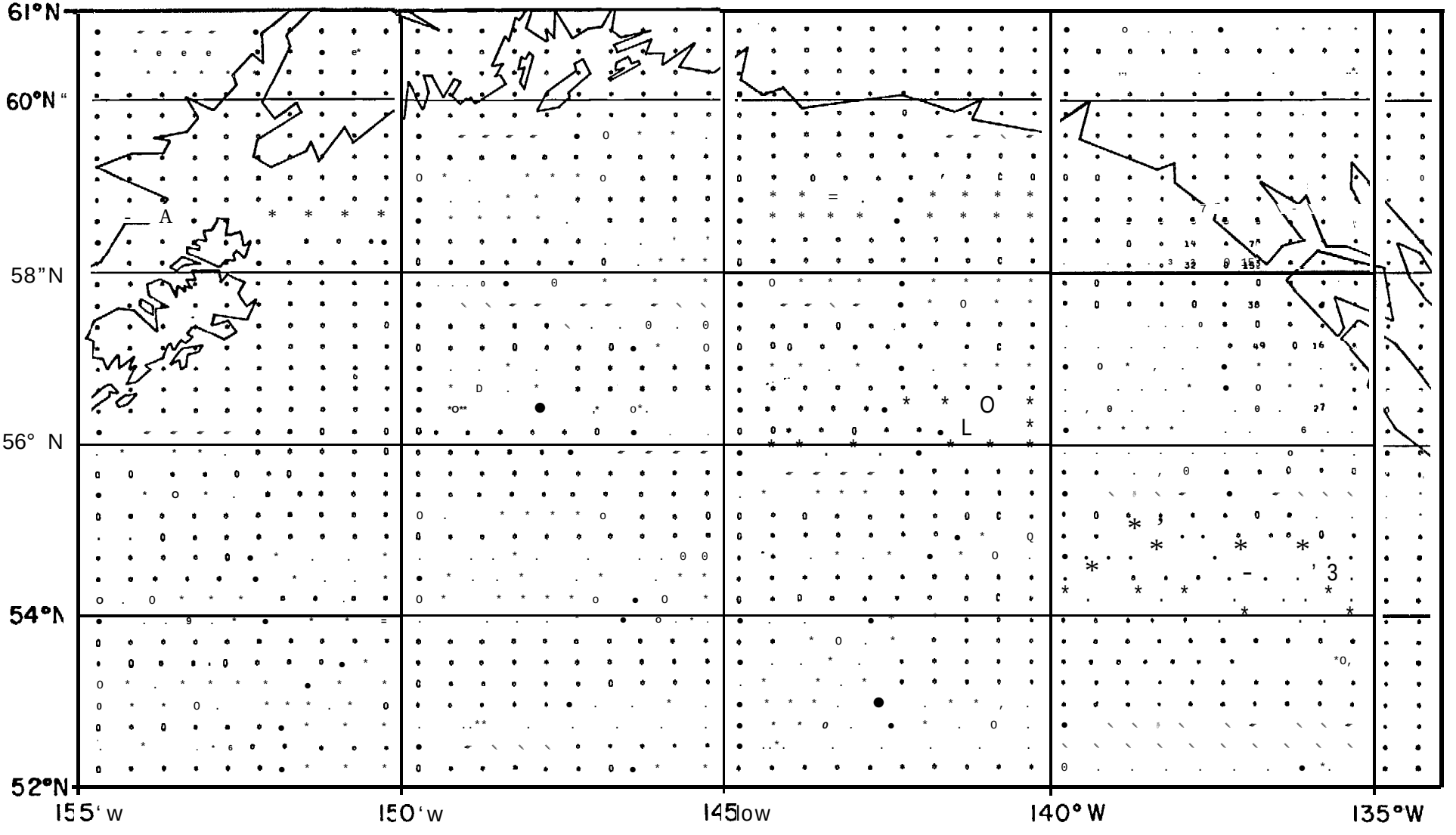


Figure C-98. --Catch of basking shark per standard unit of effort by gillnet during summer, Gulf of Alaska.

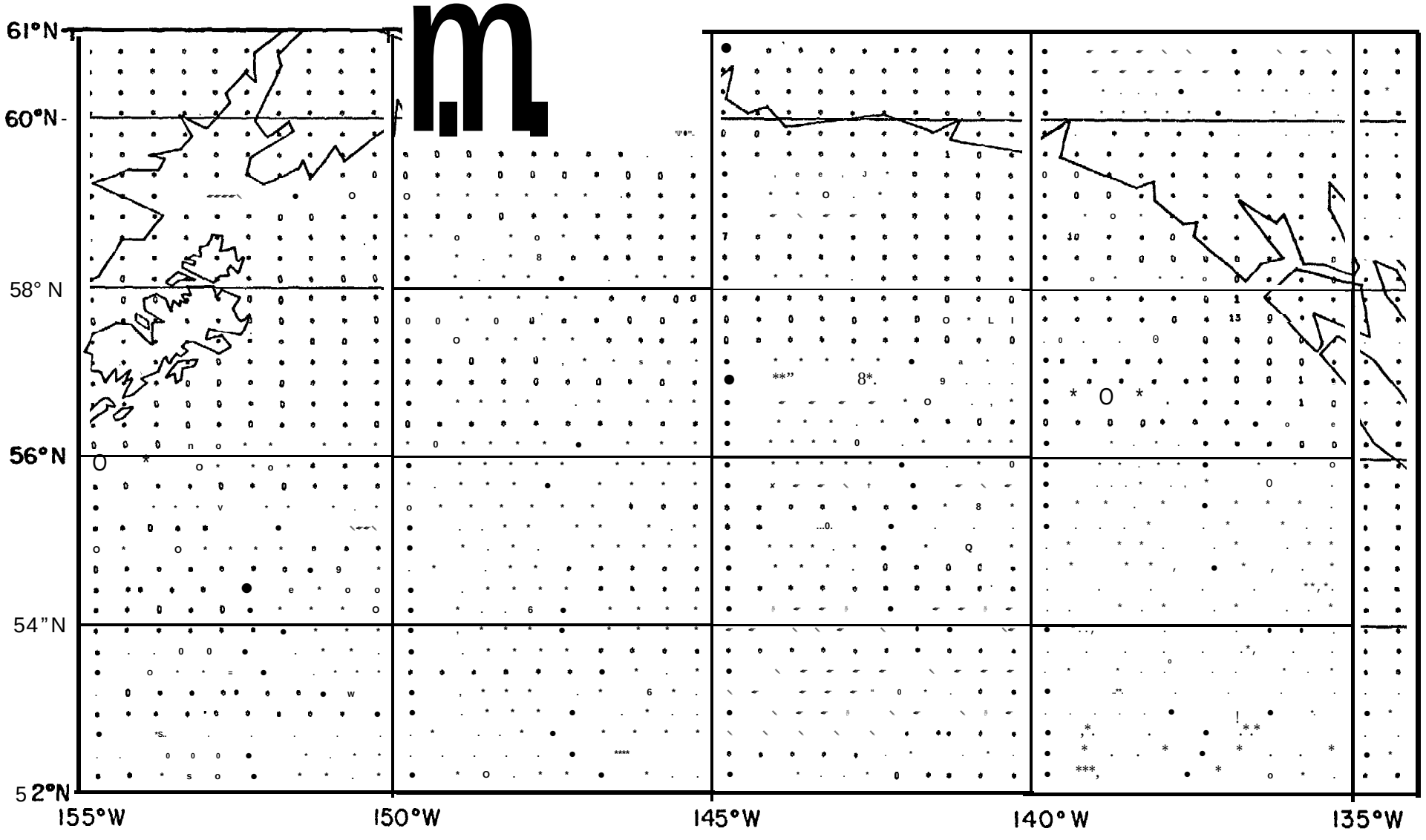


Figure C-99 --- Catch of blue shark per standard unit of effort by purse seine during summer, Gulf of Alaska.

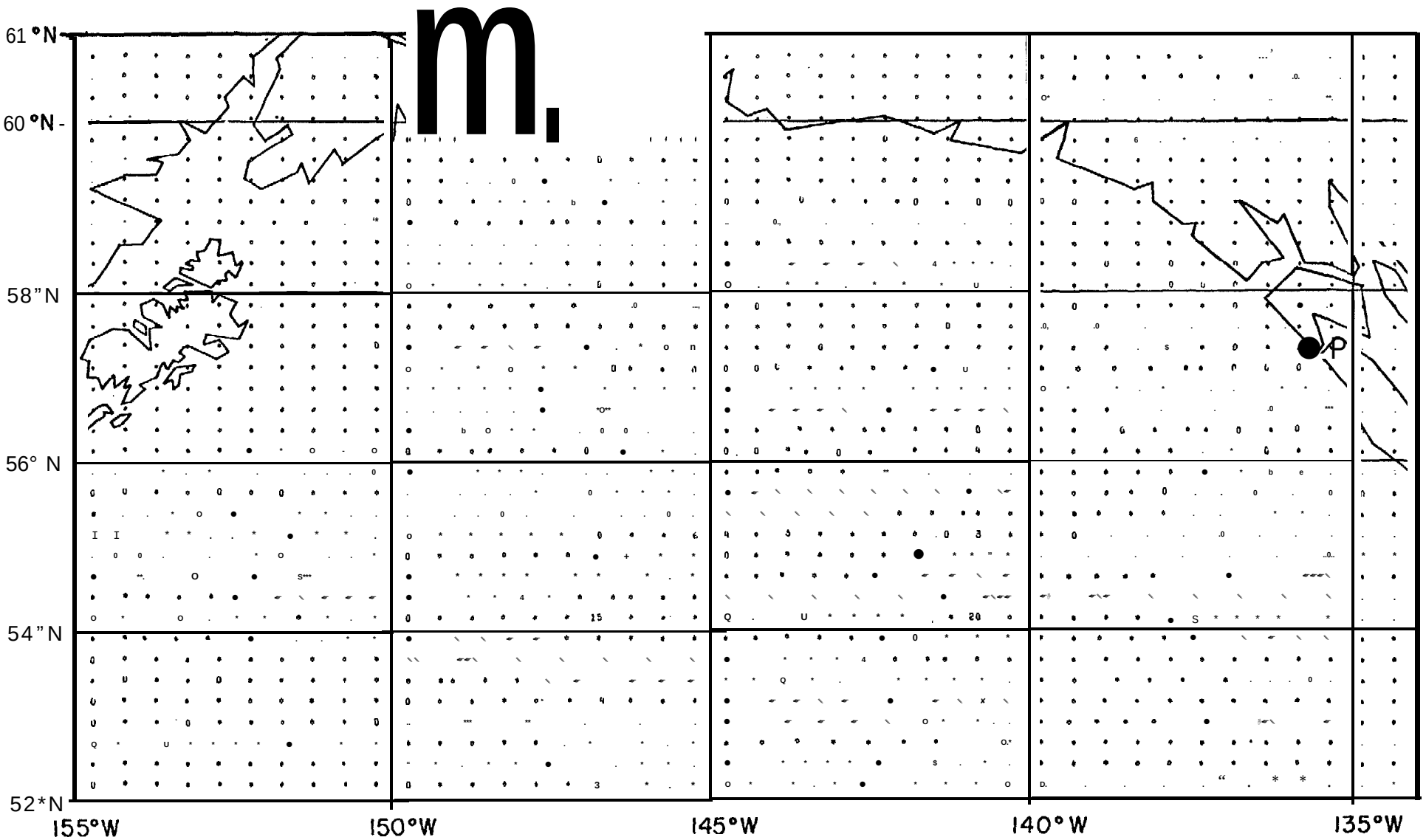


Figure C-100. --Catch of blue shark per standard unit of effort by gillnet during summer, Gulf of Alaska.

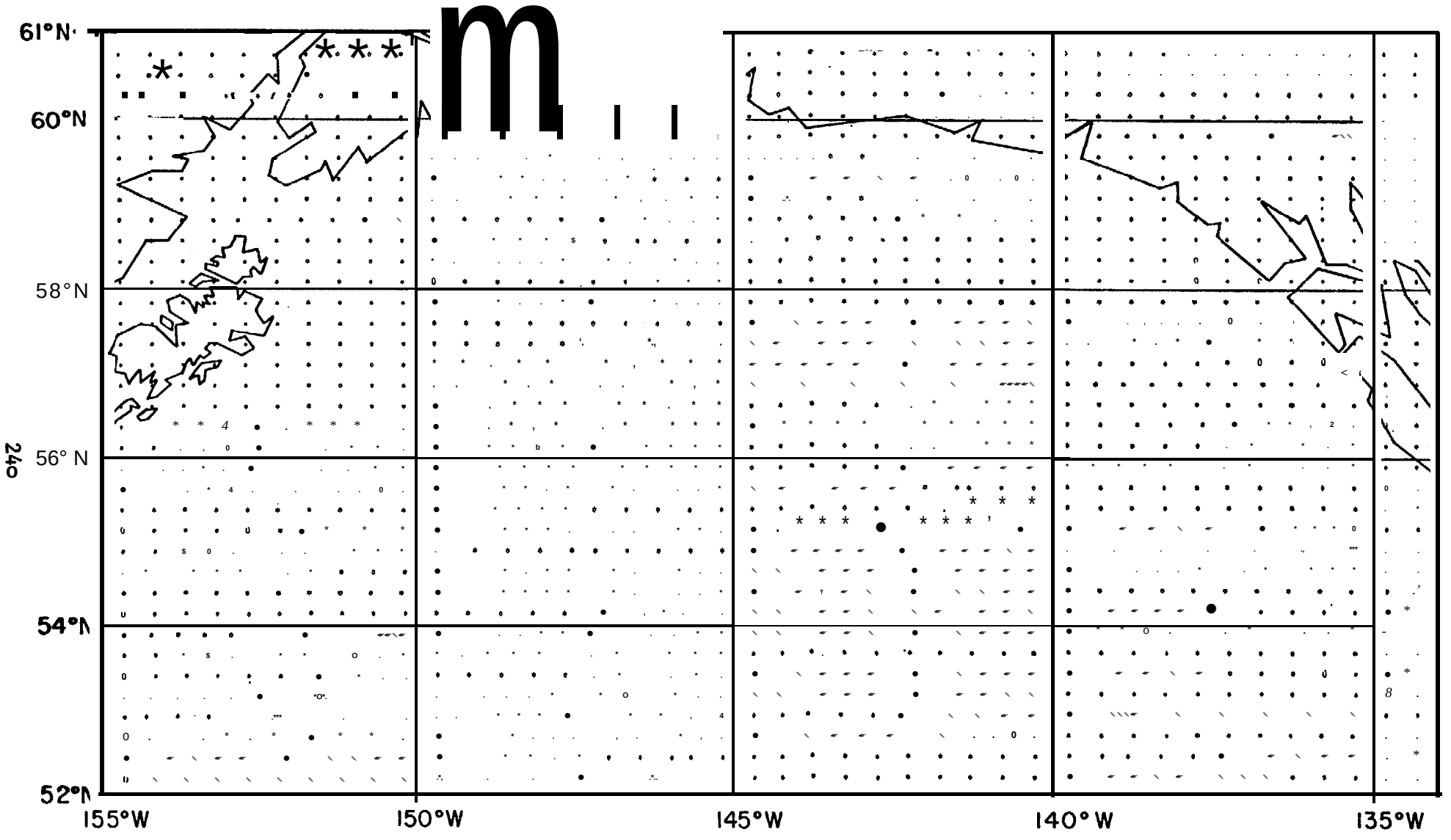


Figure C-l 01 --- Catch of soup fin shark per standard unit of effort by gillnet during spring, Gulf of Alaska.

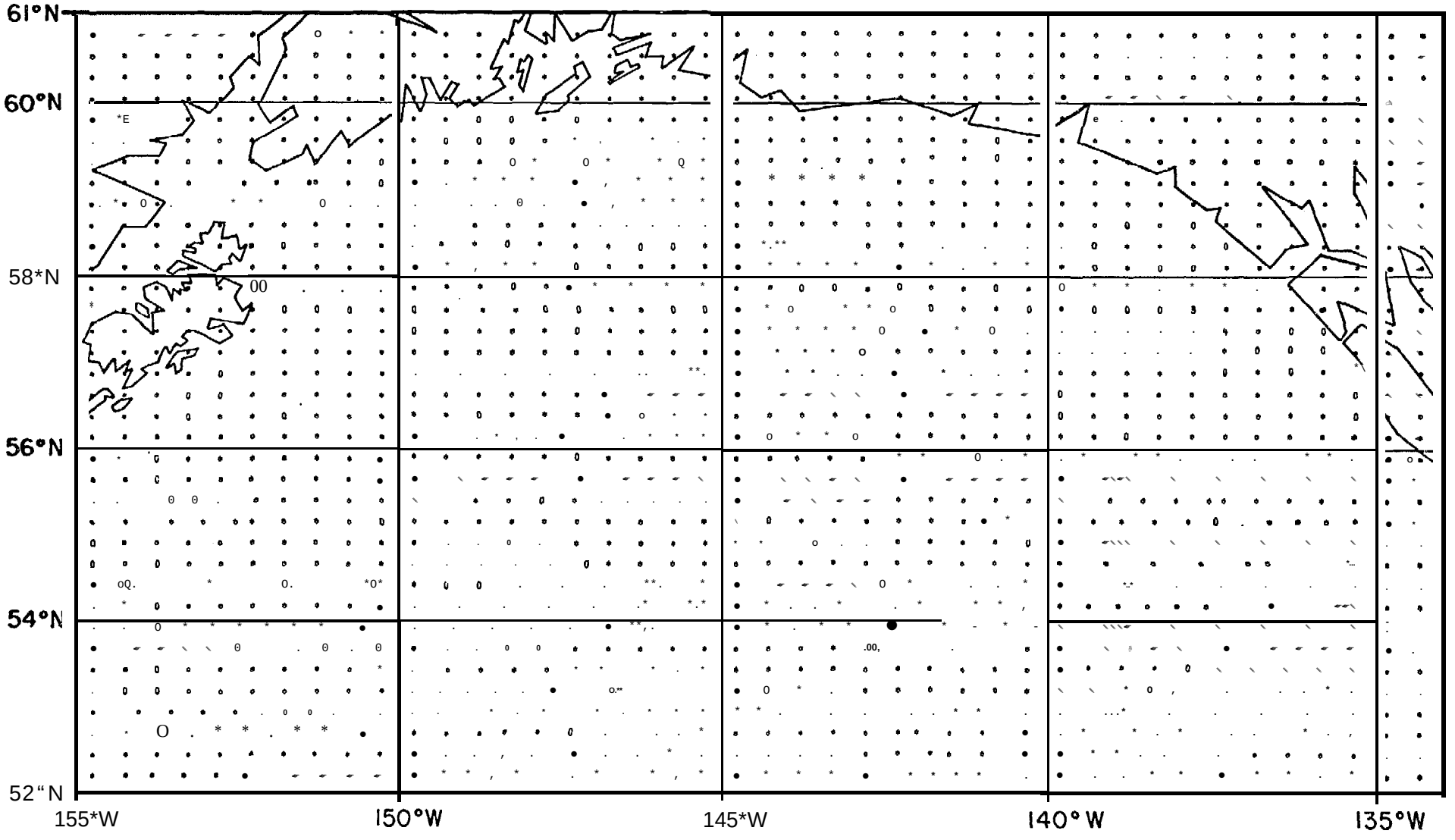


Figure C-102 .-- Catch of spiny dogfish per standard unit of effort by purse seine during spring, Gulf of Alaska.

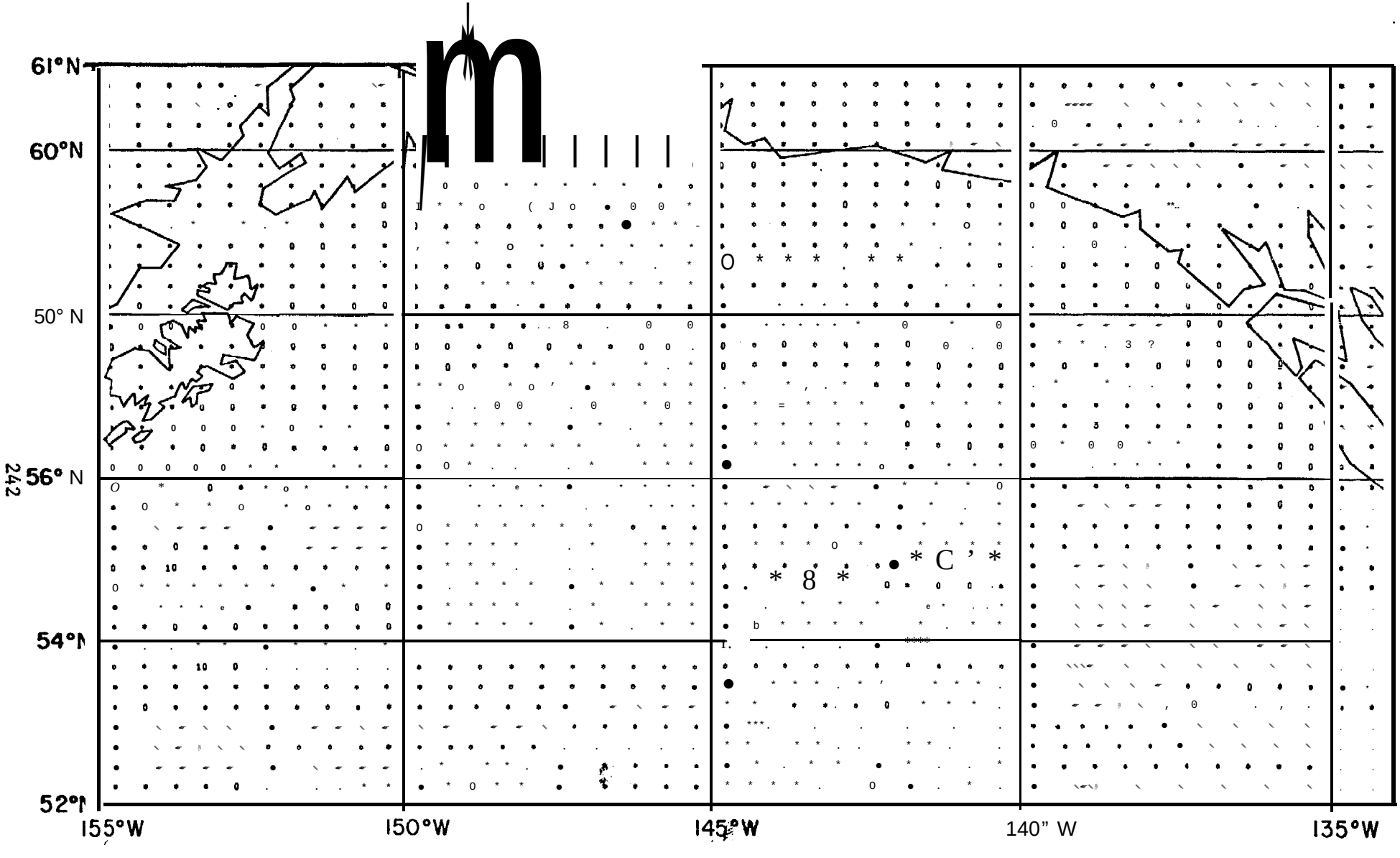


Figure C-103. --Catch of spiny dogfish per standard unit of effort by purse seine during summer, Gulf of Alaska.

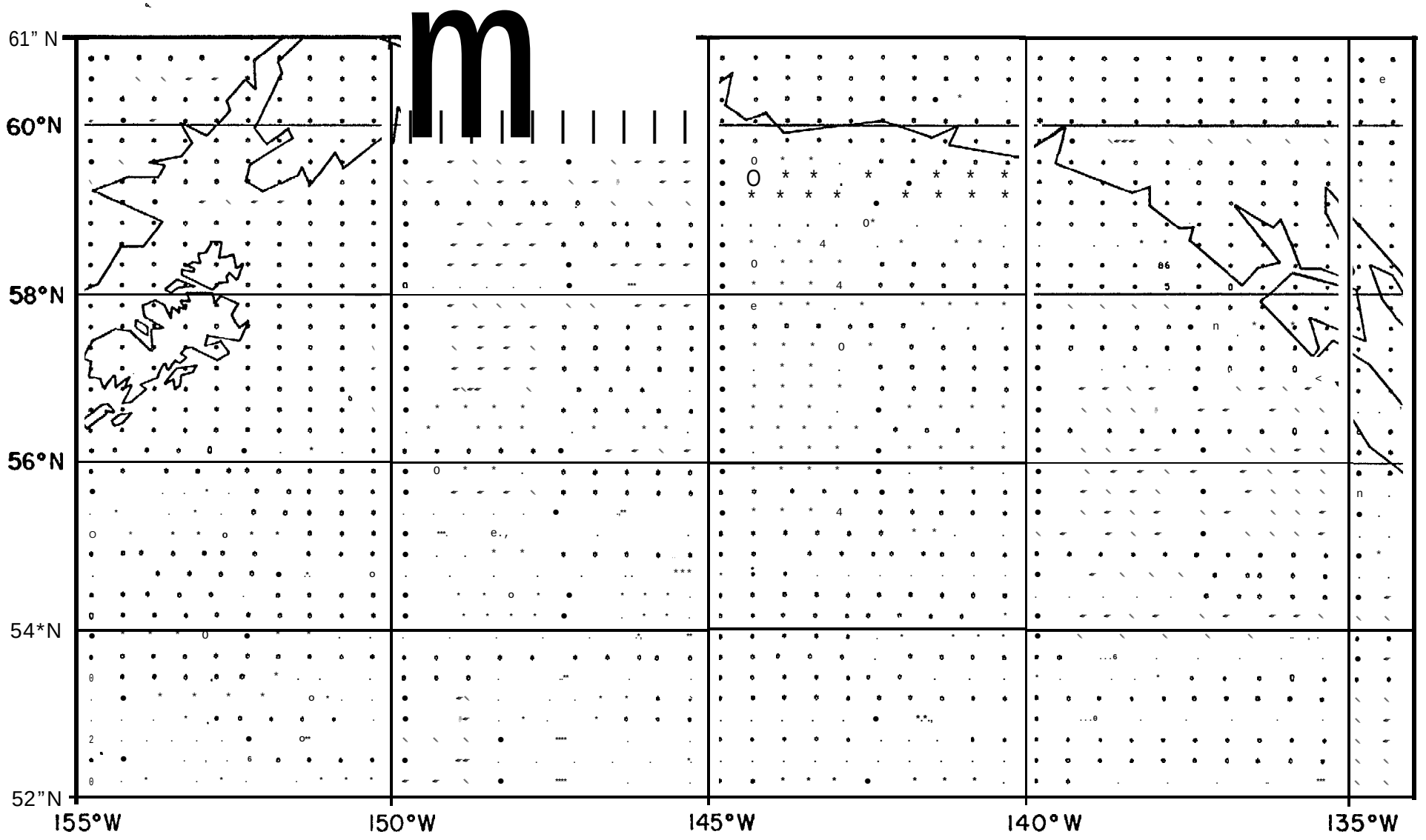


Figure C-104. --Catch of spiny dogfish per standard unit of effort by gillnet during spring, Gulf of Alaska.

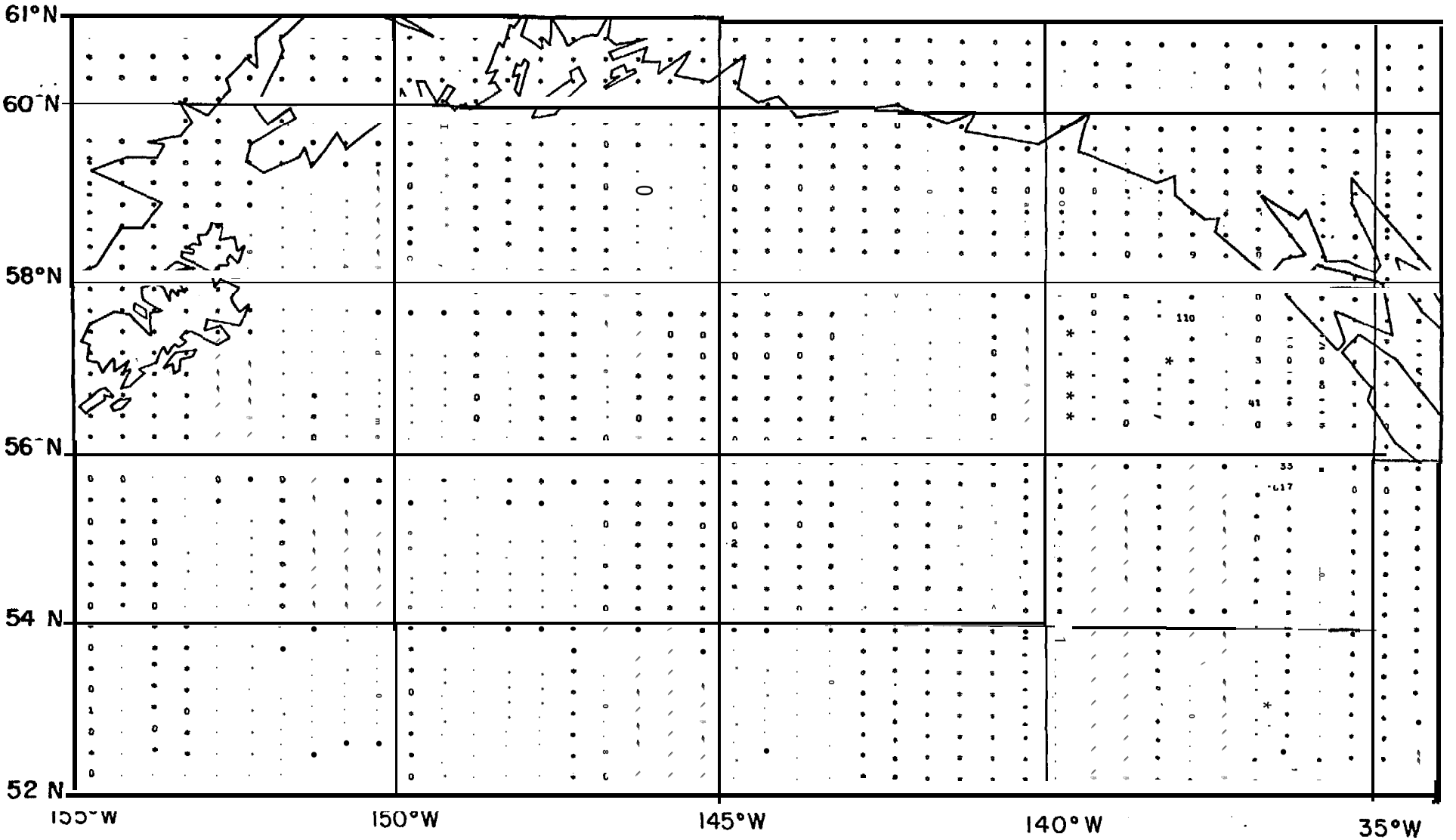


Figure C-105.--Catch of spiny dogfish per standard unit of effort by gillnet during summer, Gulf of Alaska.

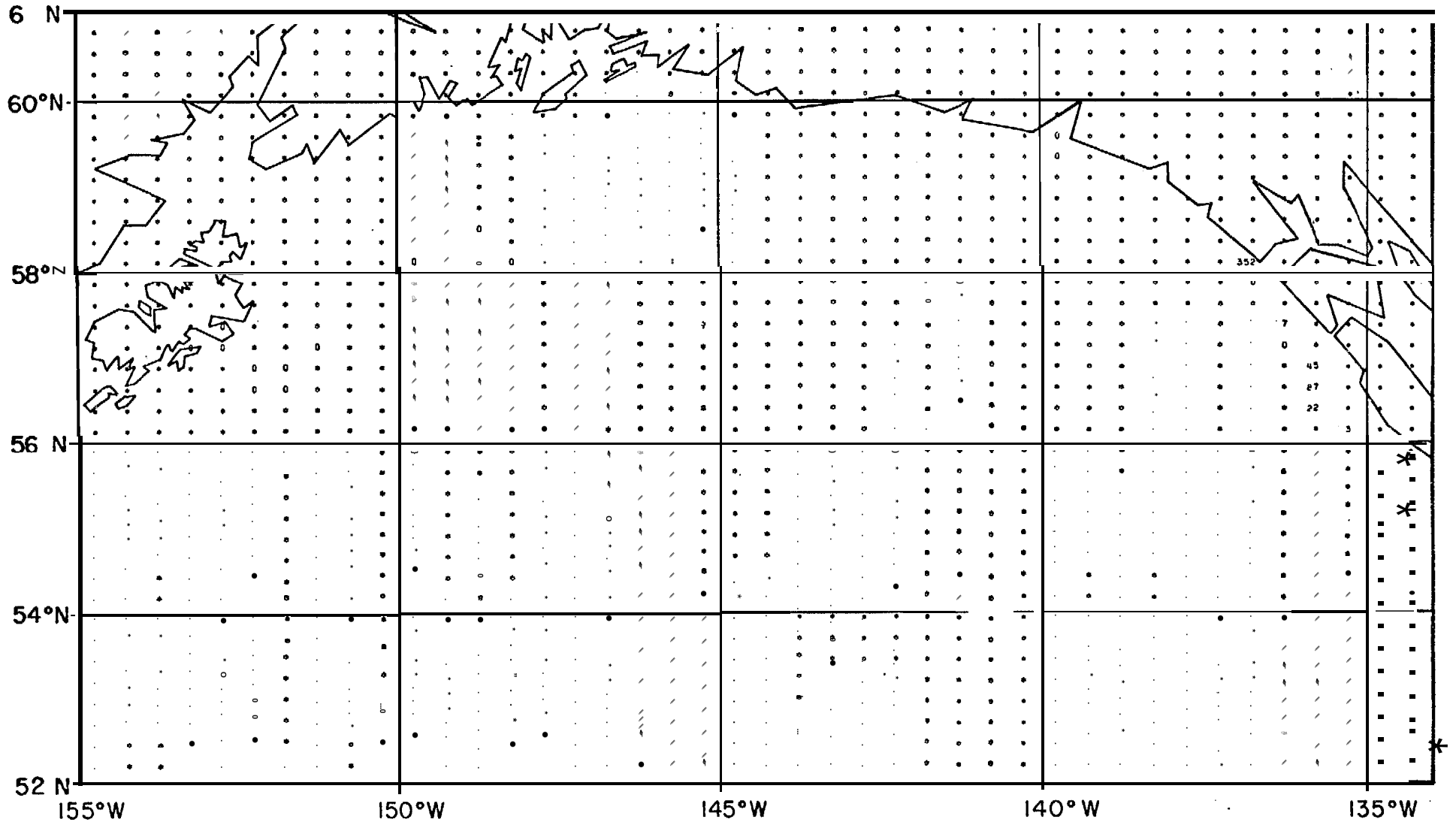


Figure C-106.--Catch of spiny dogfish per standard unit of effort by bottom trawl during winter, Gulf of Alaska.

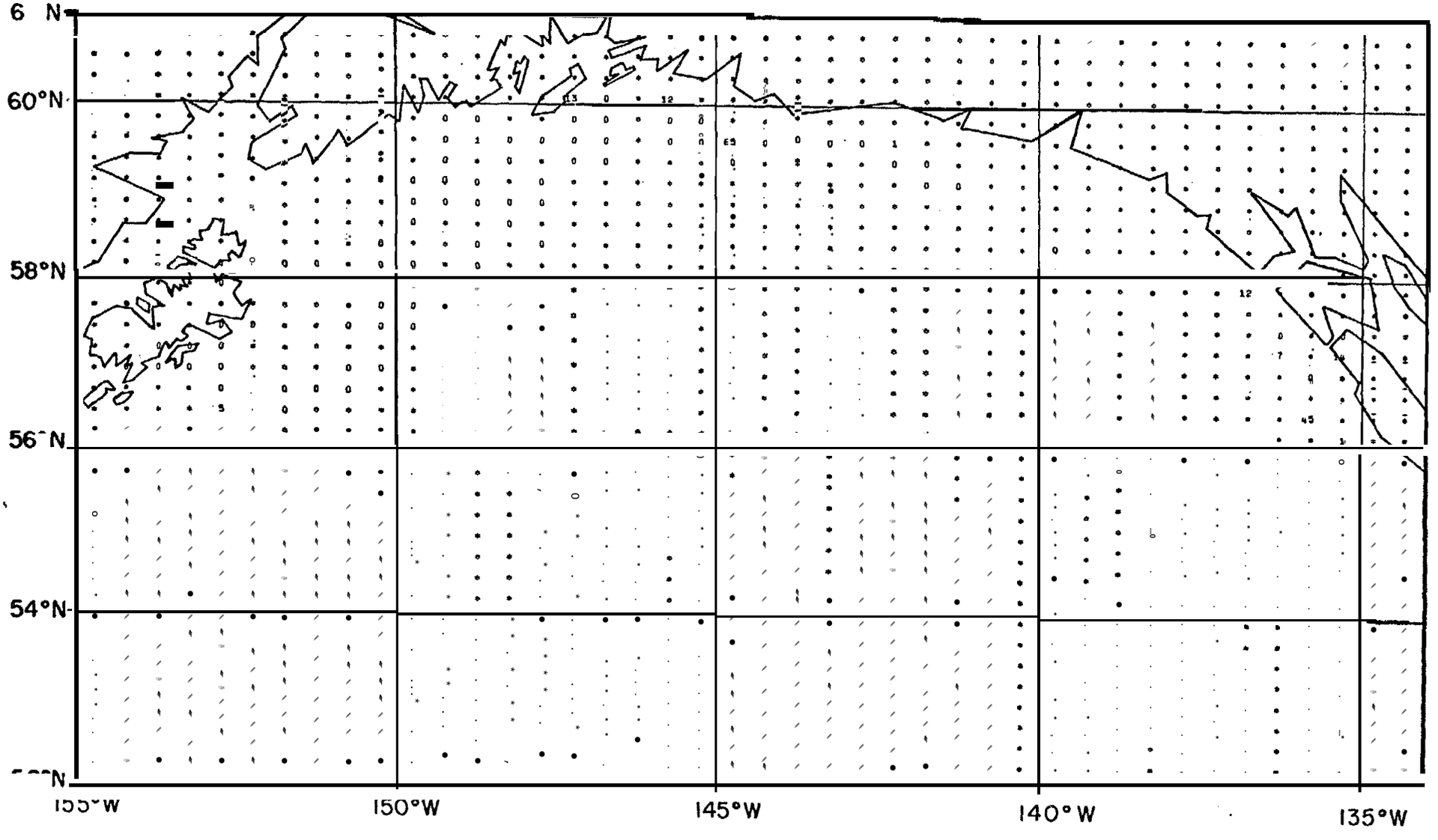


Figure C-107.--Catch of spiny dogfish per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

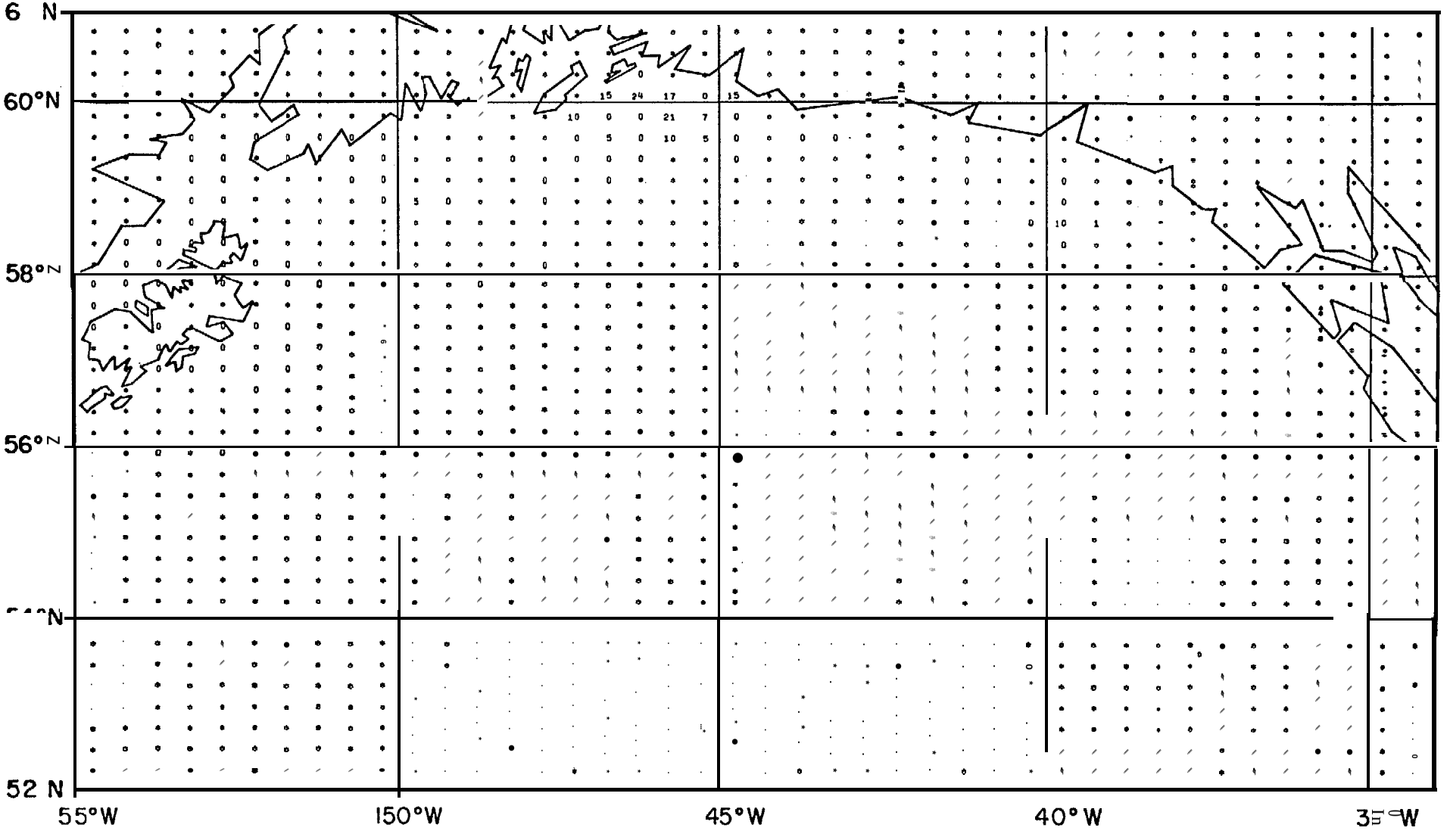


Figure C-108.--Catch of spiny dogfish per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

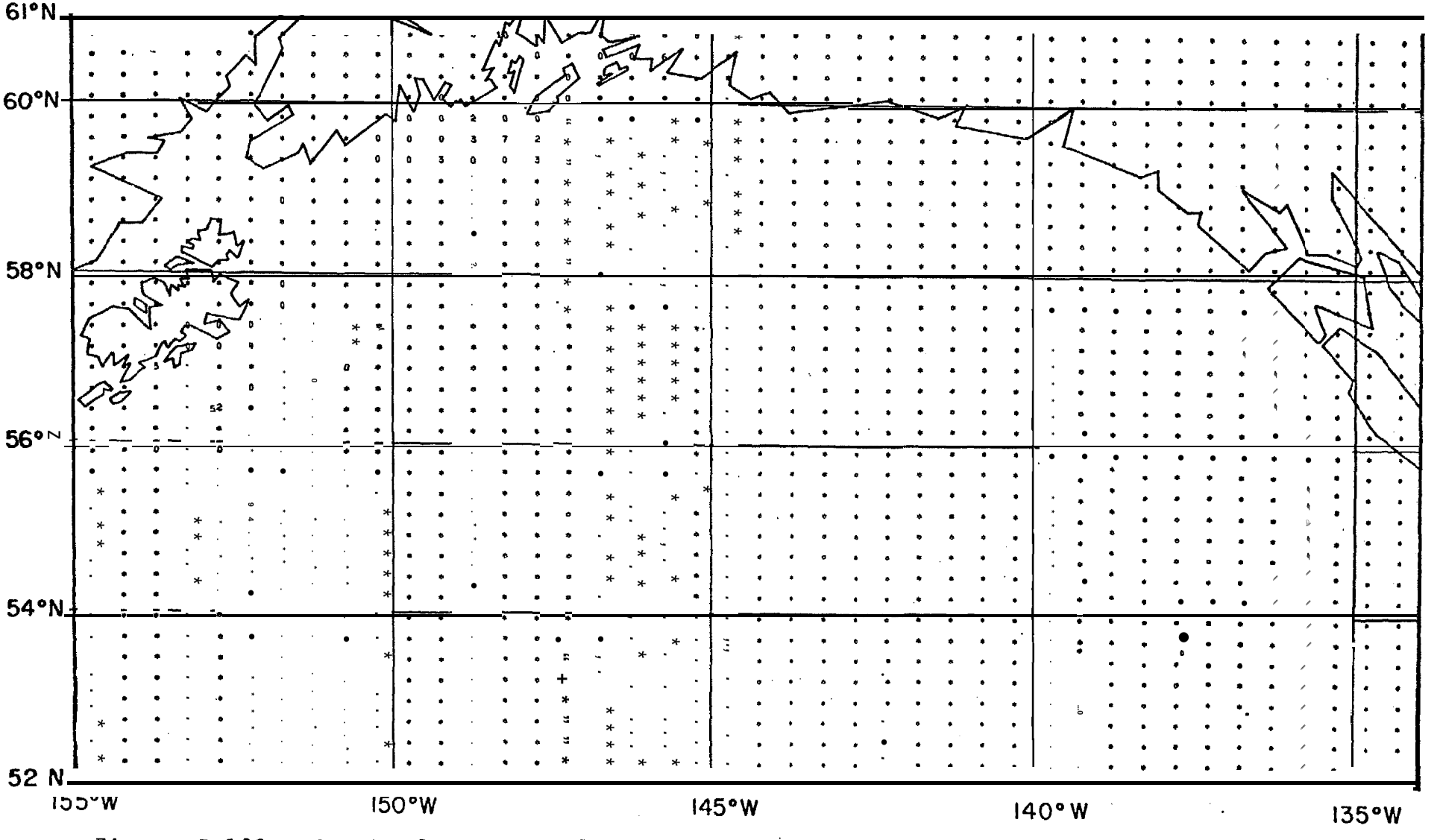


Figure C-109.--Catch of spiny dogfish per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

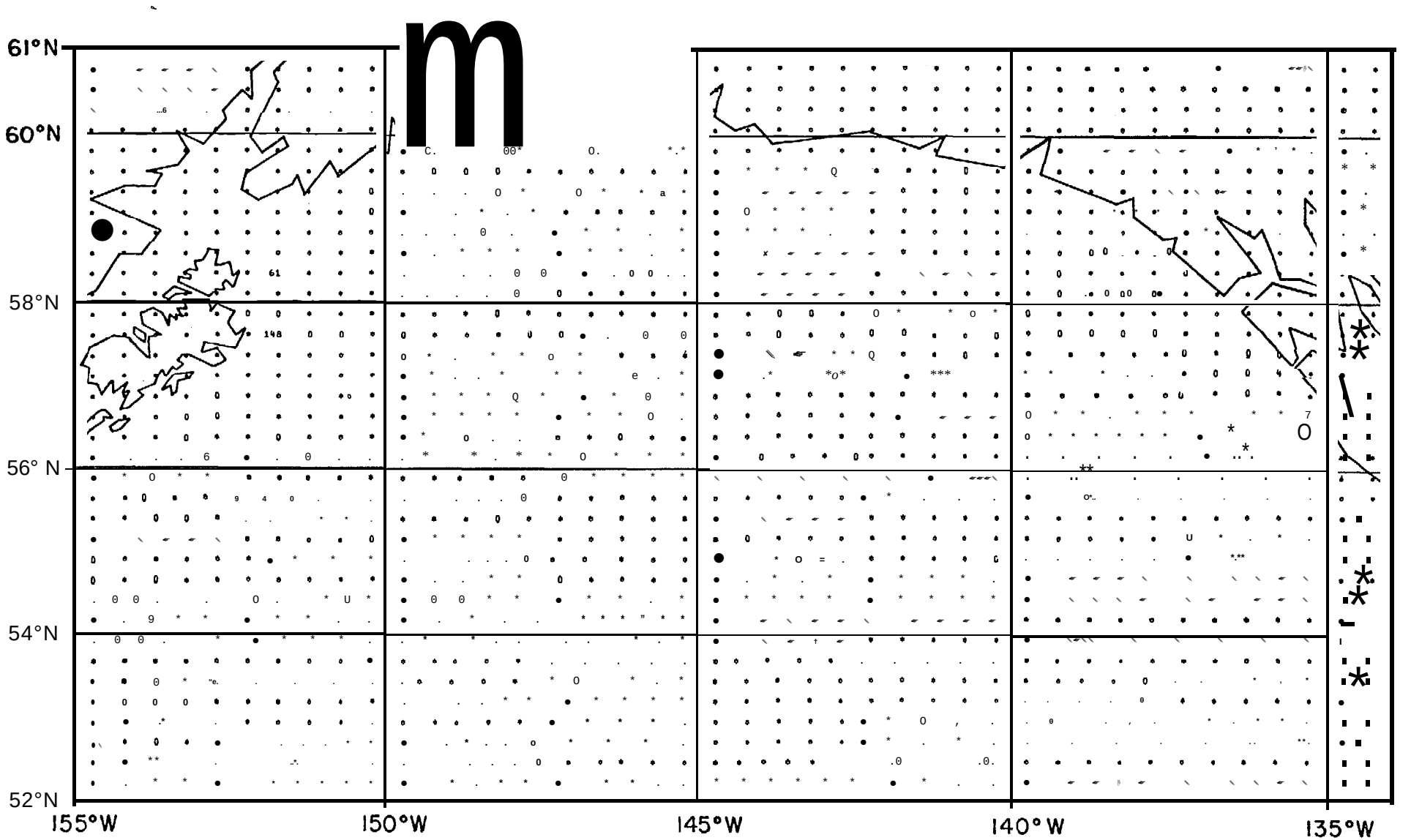


Figure C-n O---Catch of Pacific herring per standard unit of effort by purse seine during spring, Gulf of Alaska.

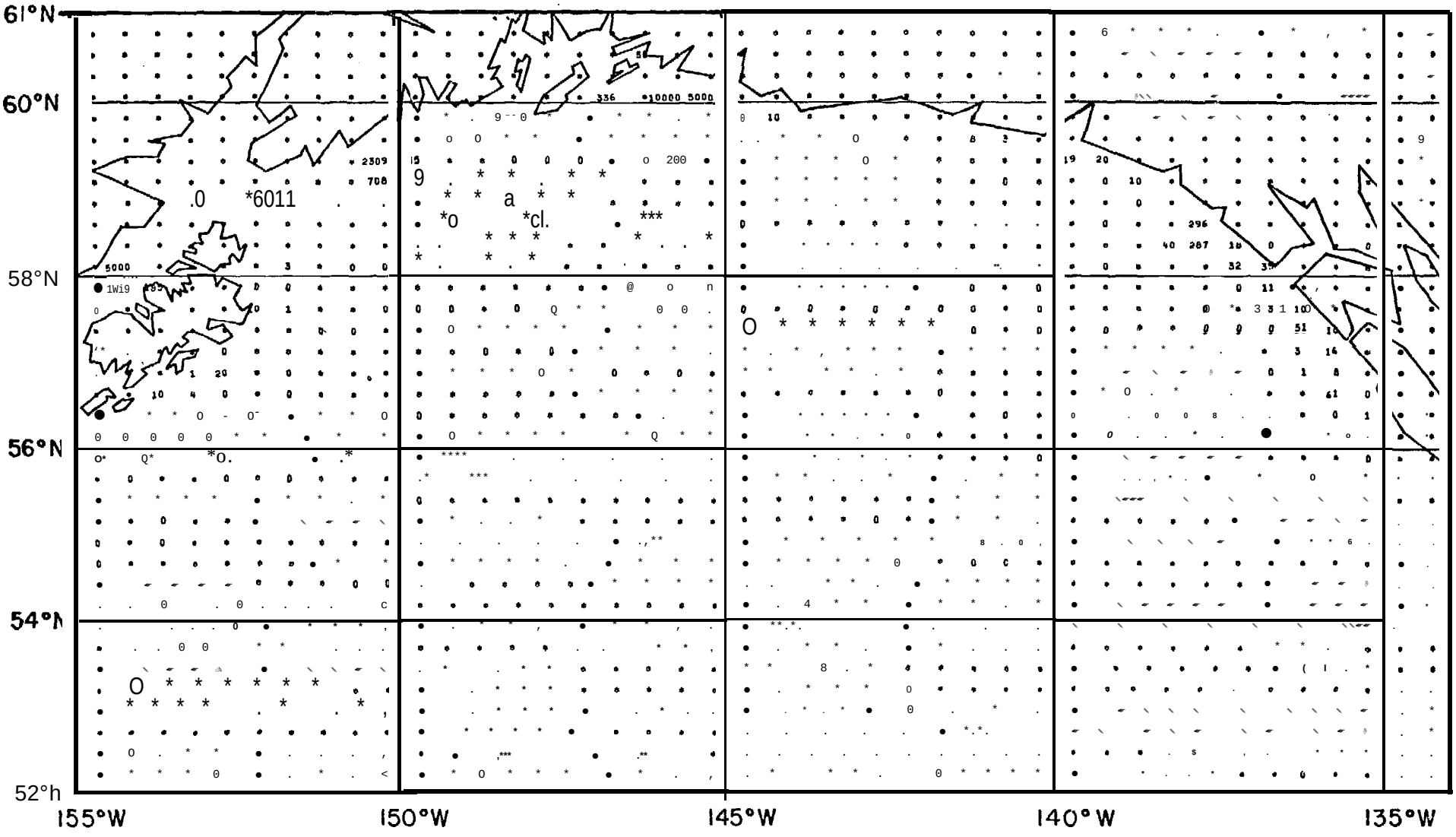


Figure C-ill --- Catch of Pacific herring per standard unit of effort by purse seine during summer, Gulf of Alaska.

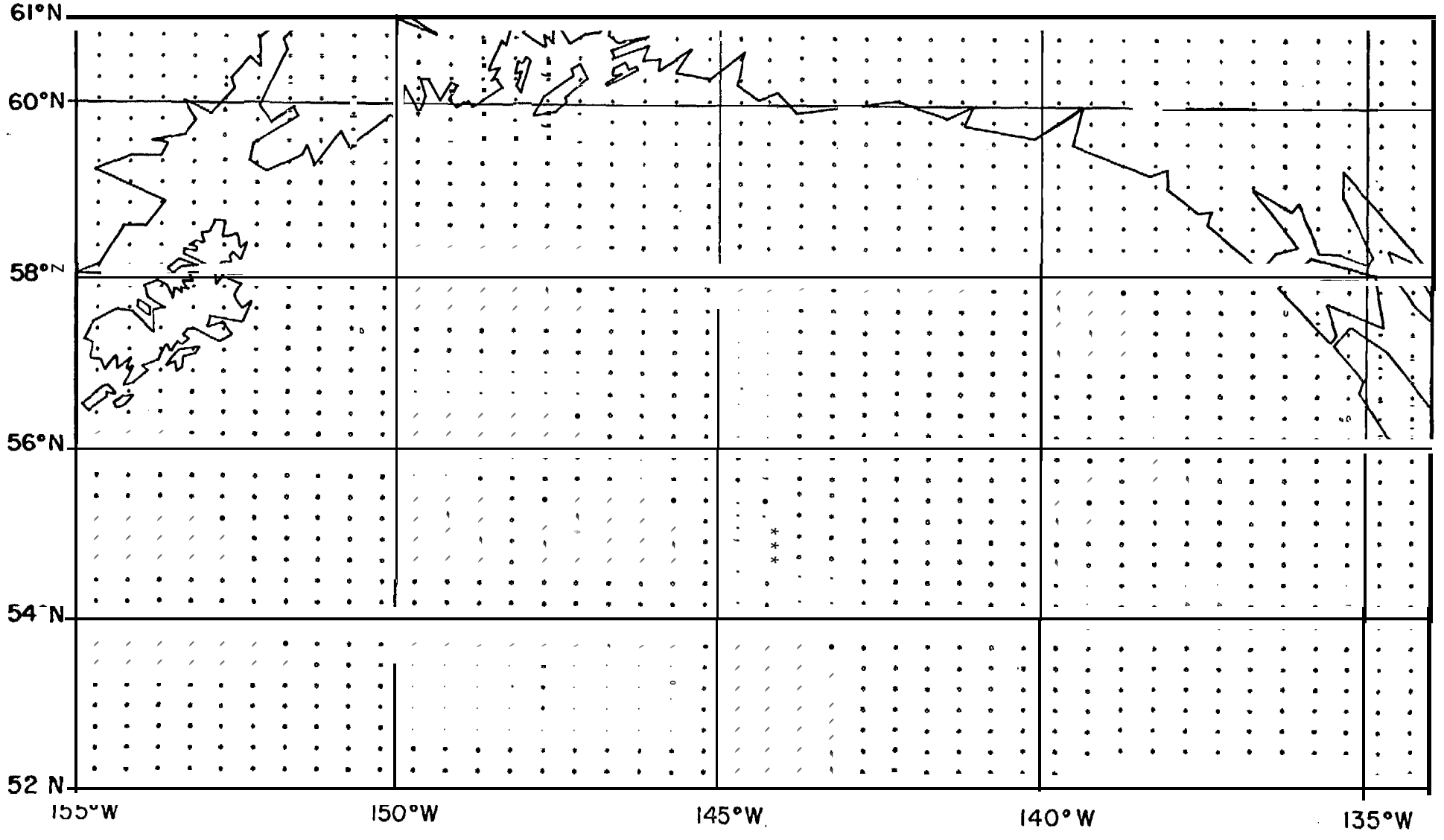


Figure C-112.--Catch of Pacific herring per standard unit of effort by purse seine during autumn, Gulf of Alaska.

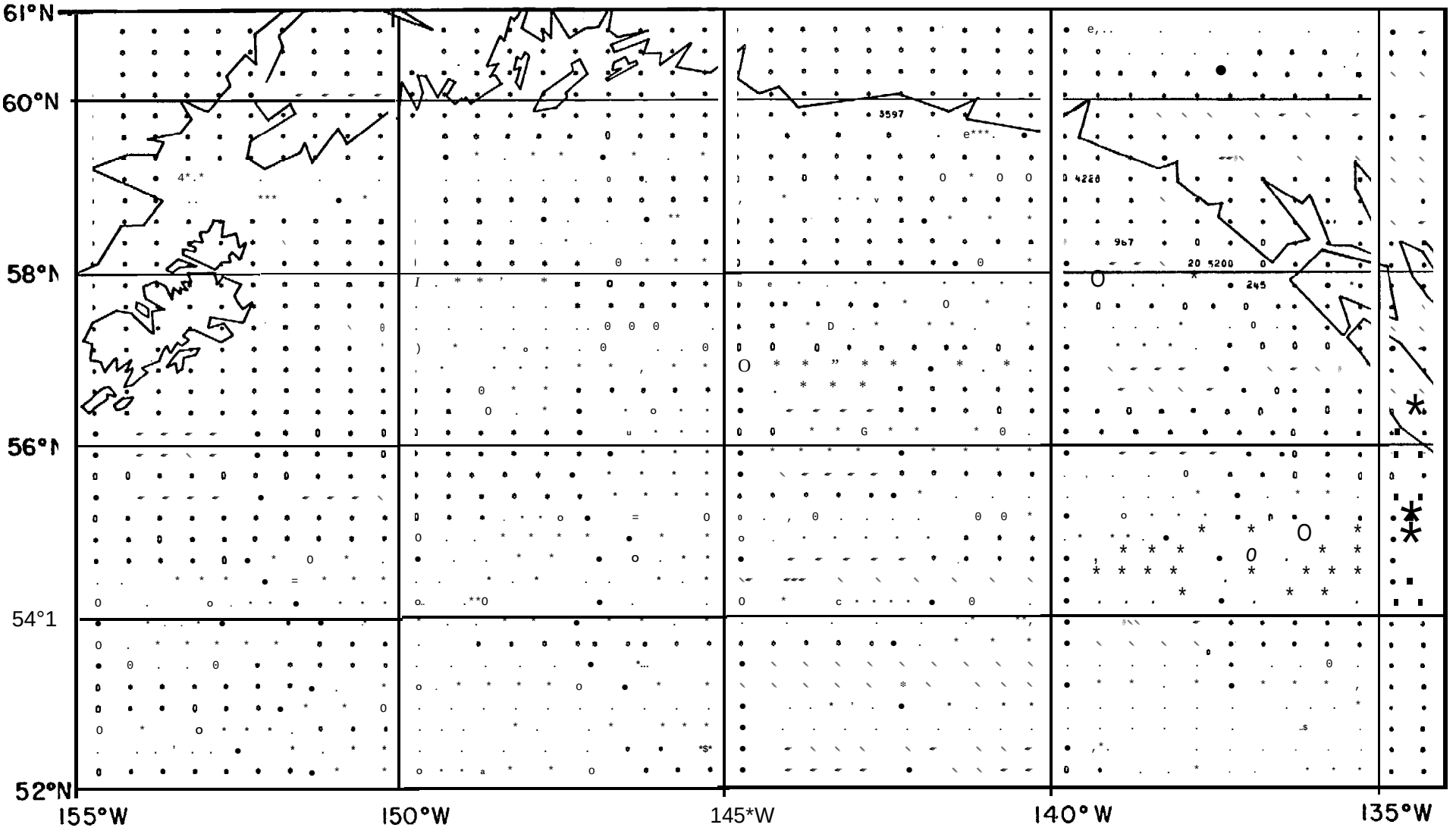


Figure C-l13--- Catch of Pacific herring per standard unit of effort by **gillnet** during summer, Gulf of Alaska.

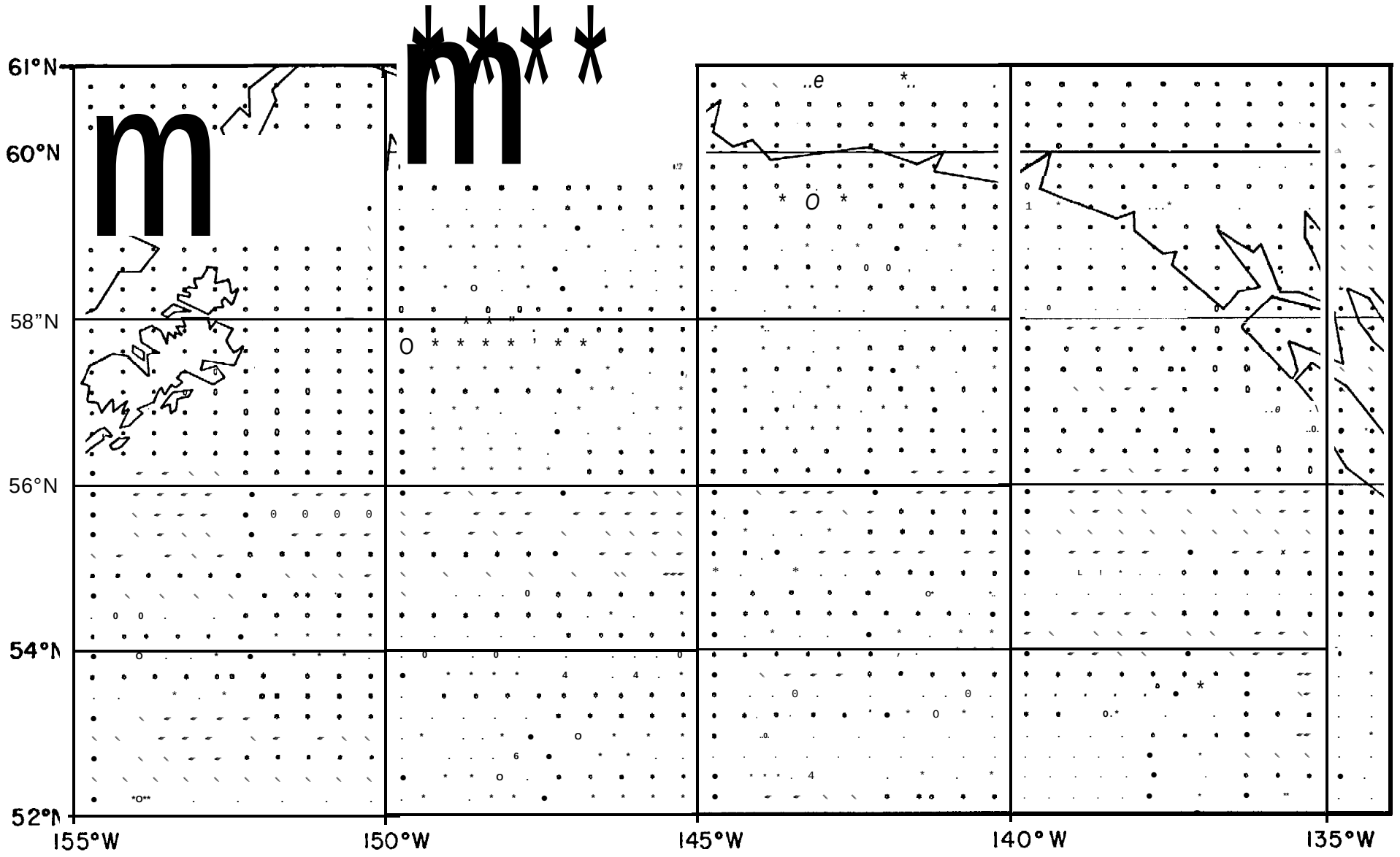


Figure C-114 --- Catch of Pacific herring per standard unit of effort by bottom trawl during winter, Gulf of Alaska.

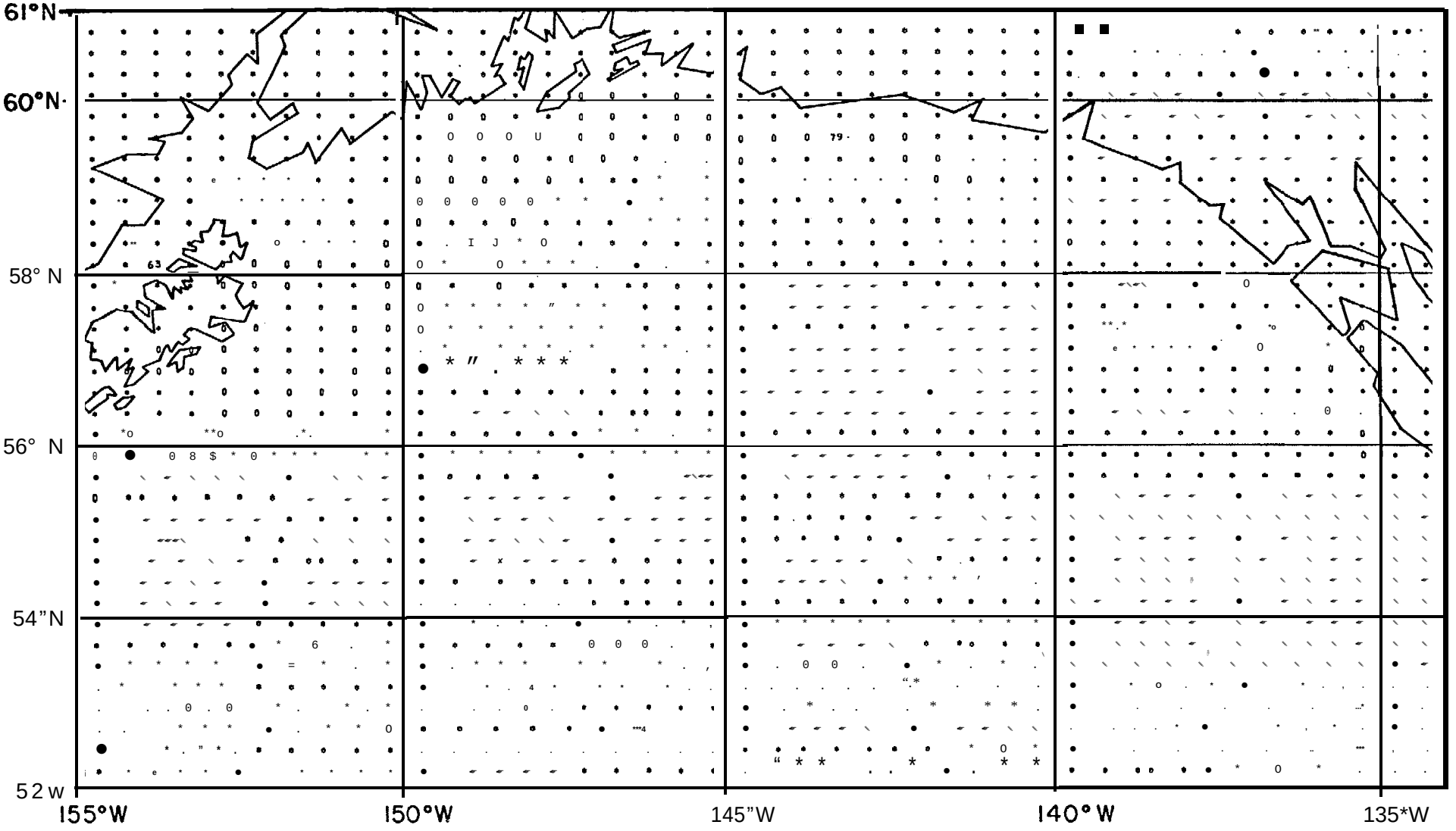


Figure C-115 --- Catch of Pacific herring per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

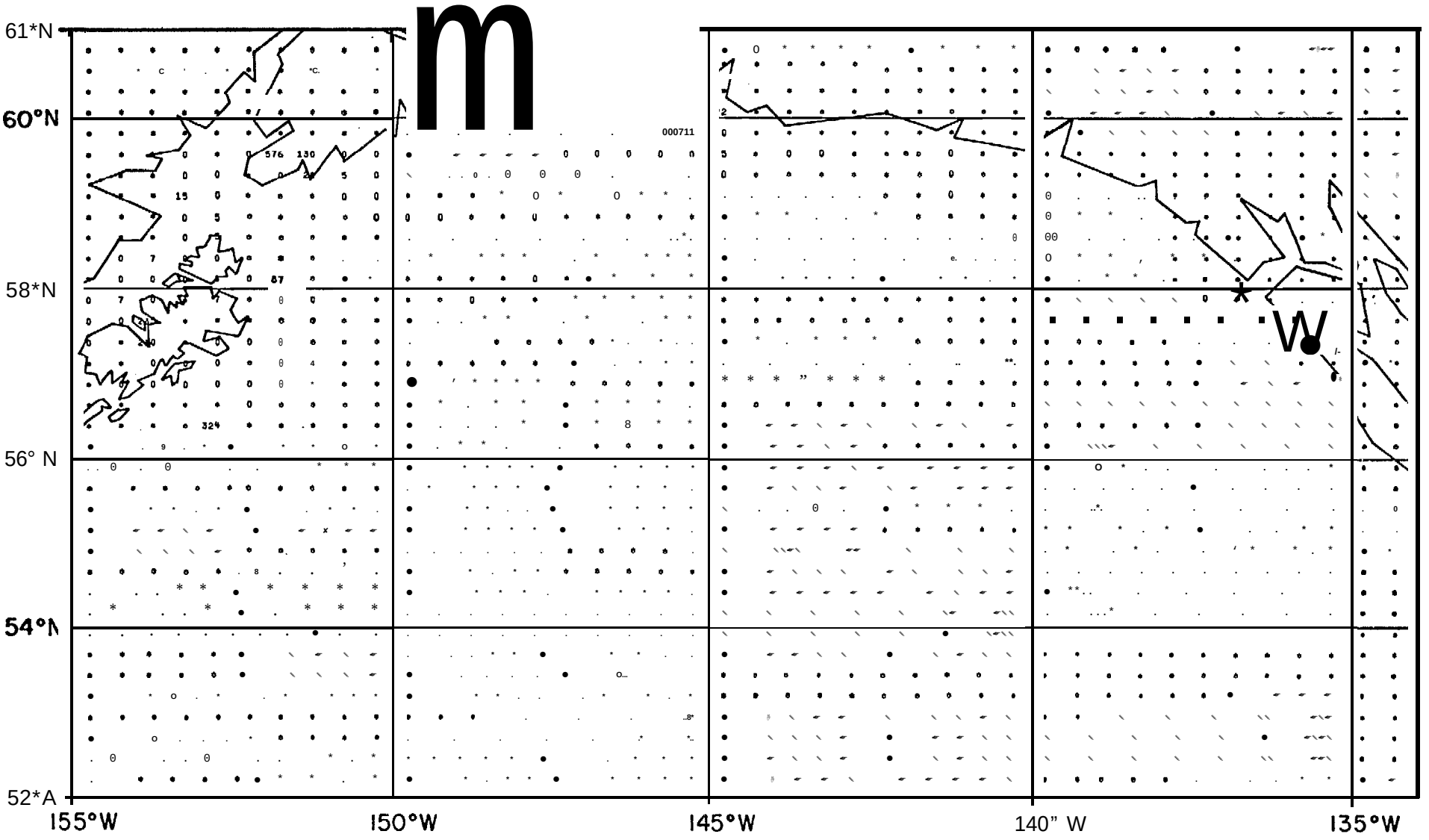


Figure c-116 --- Catch of Pacific herring per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

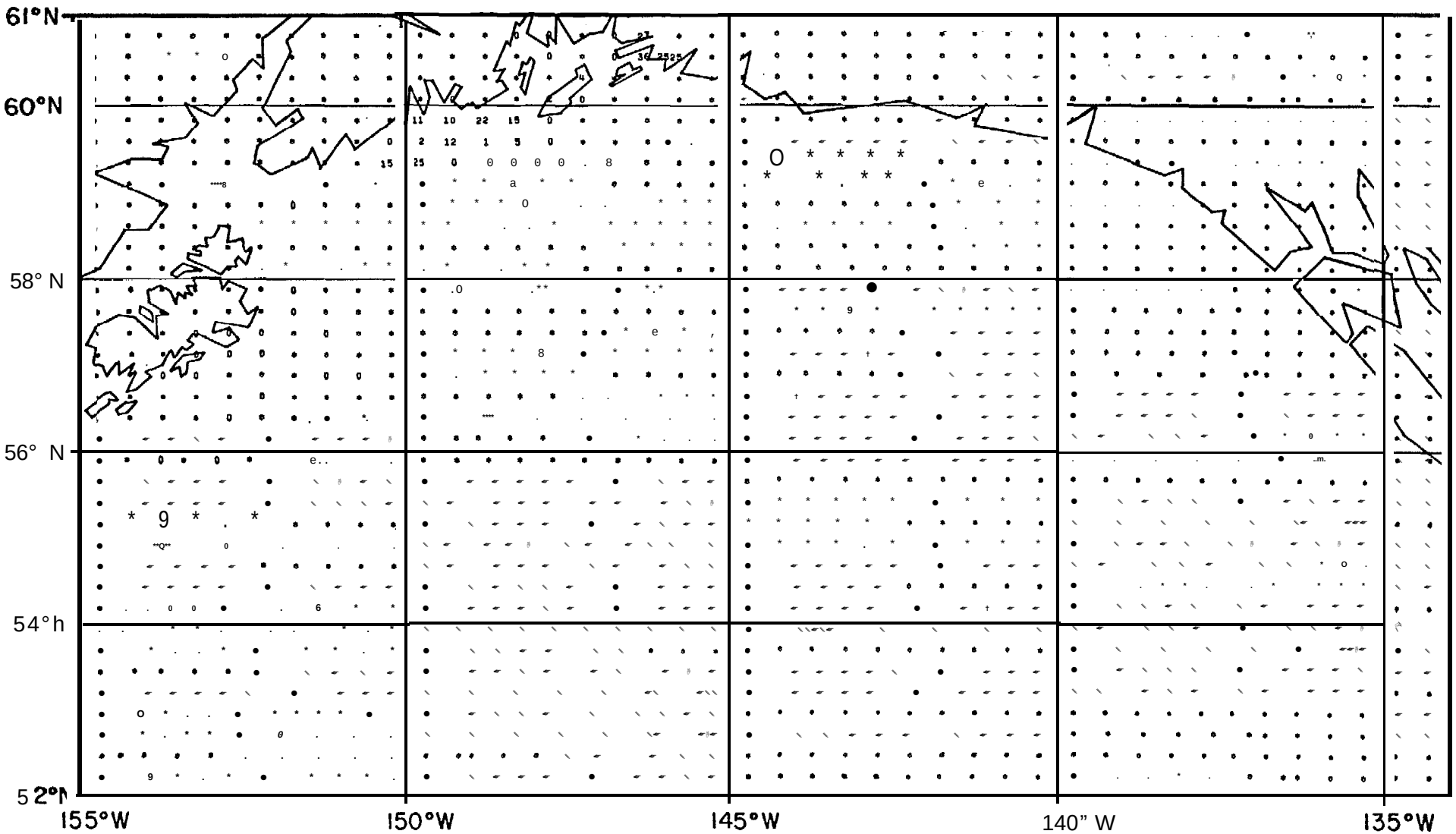


Figure C-117. --Catch of Pacific herring per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

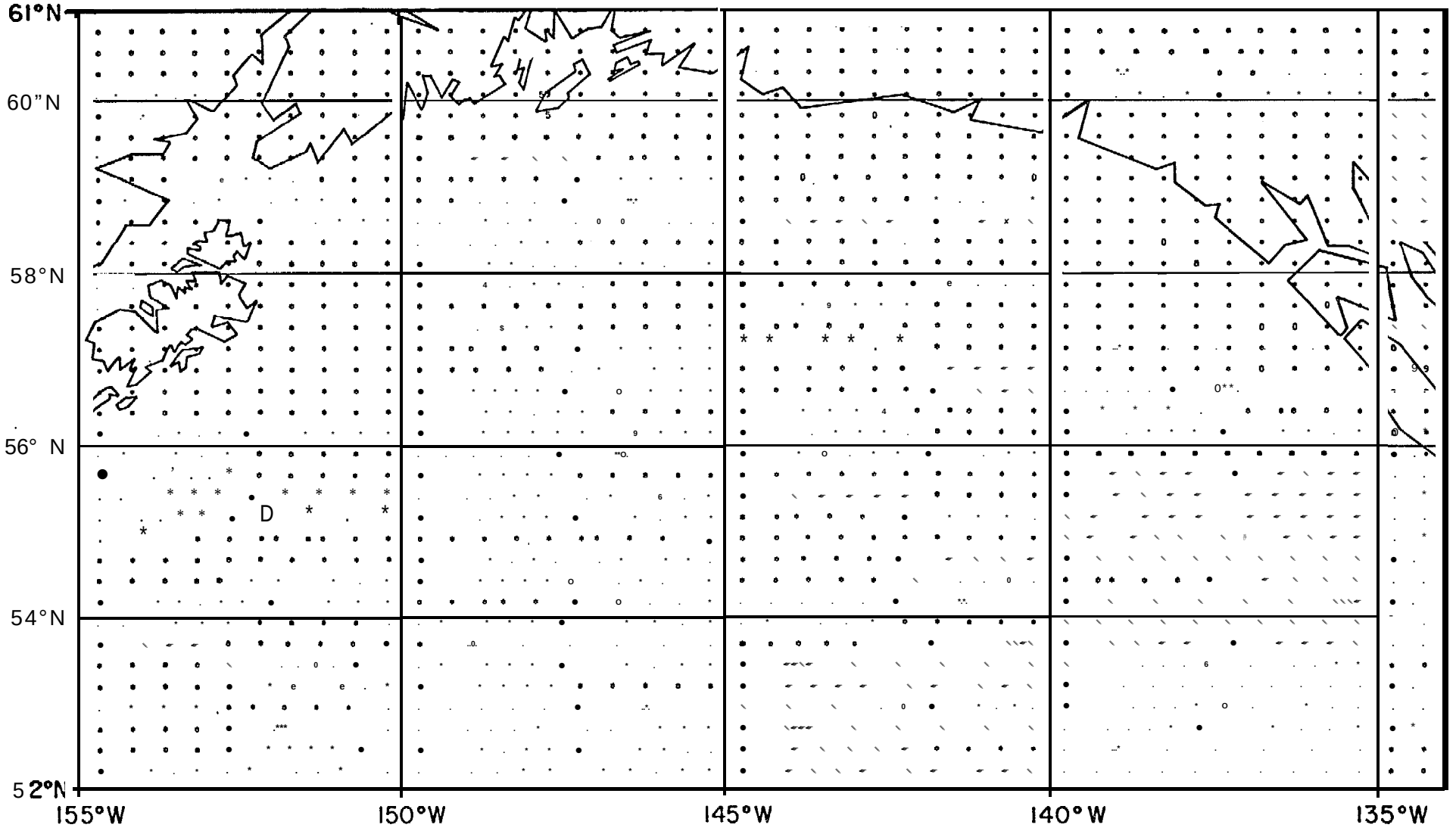


Figure c-118. --Catch of Pacific herring per standard unit of effort by midwater trawl during summer, Gulf of Alaska.

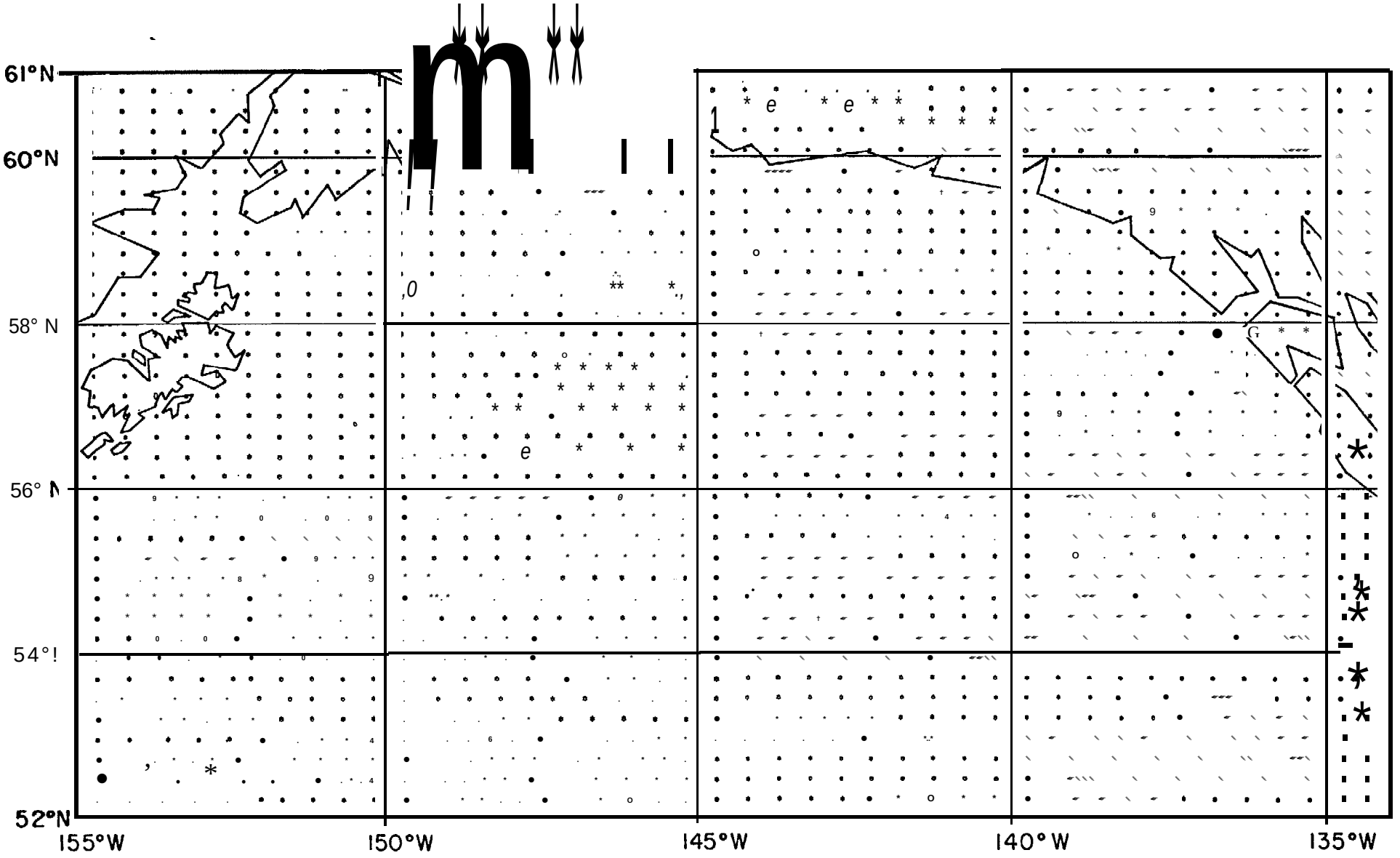


Figure C-119 --- Catch of Pacific herring per standard unit of effort by tow net during spring, Gulf of Alaska.

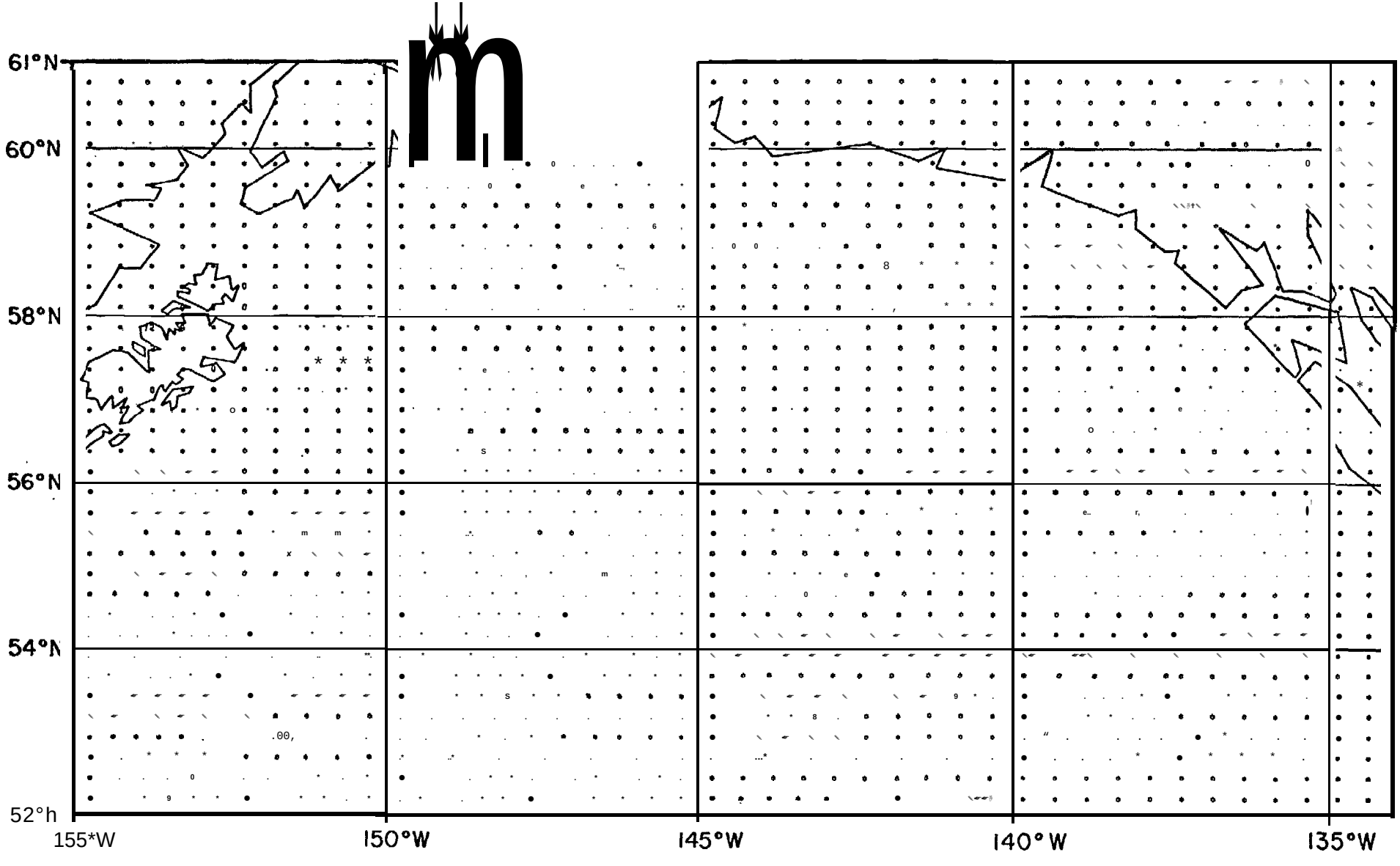


Figure C-120. --Catch of Pacific herring per standard unit of effort by tow net during summer, Gulf of Alaska.

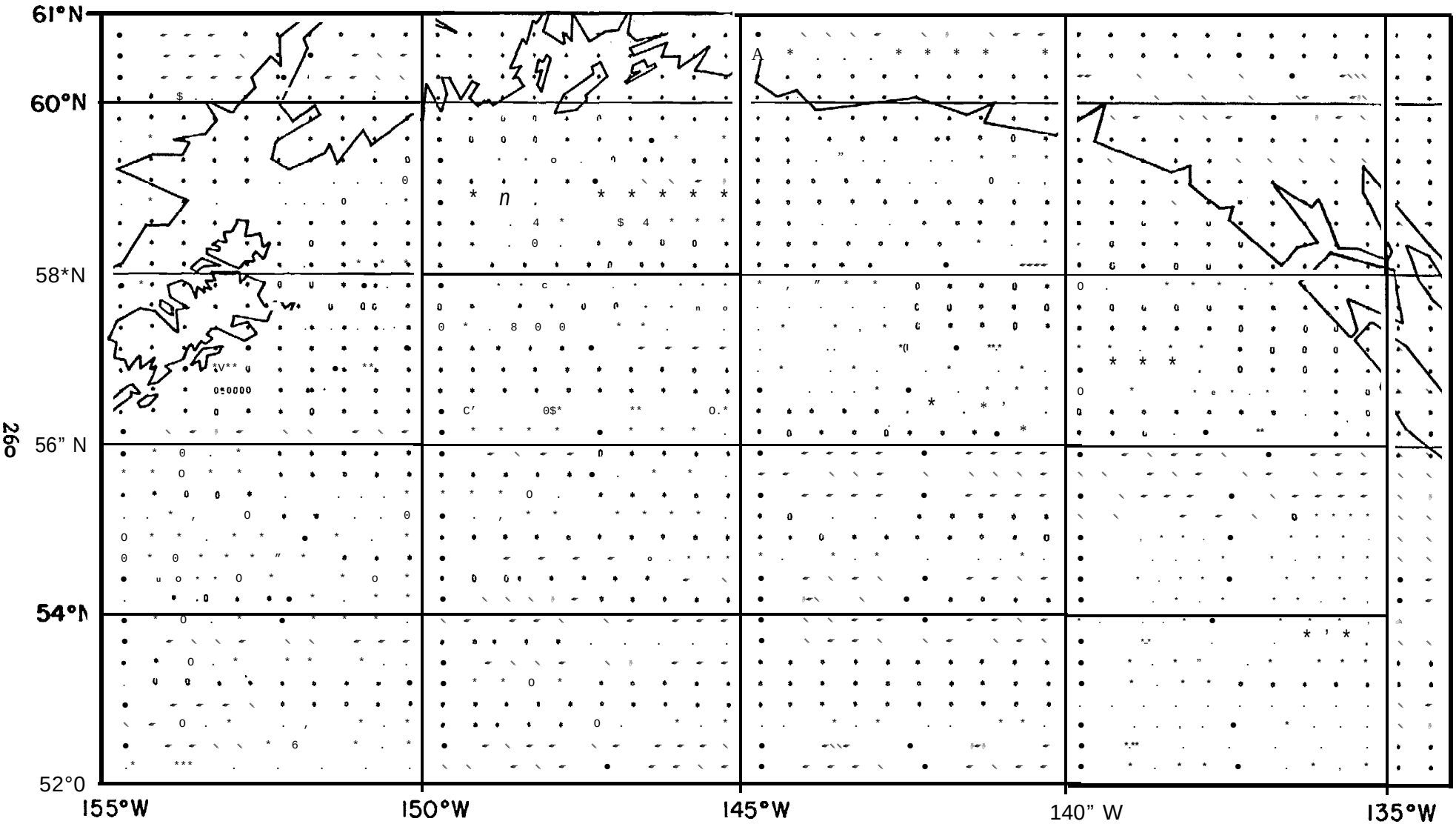


Figure C-121. --Catch of unidentified smelts per standard unit of effort by purse seine during spring, Gulf of Alaska.

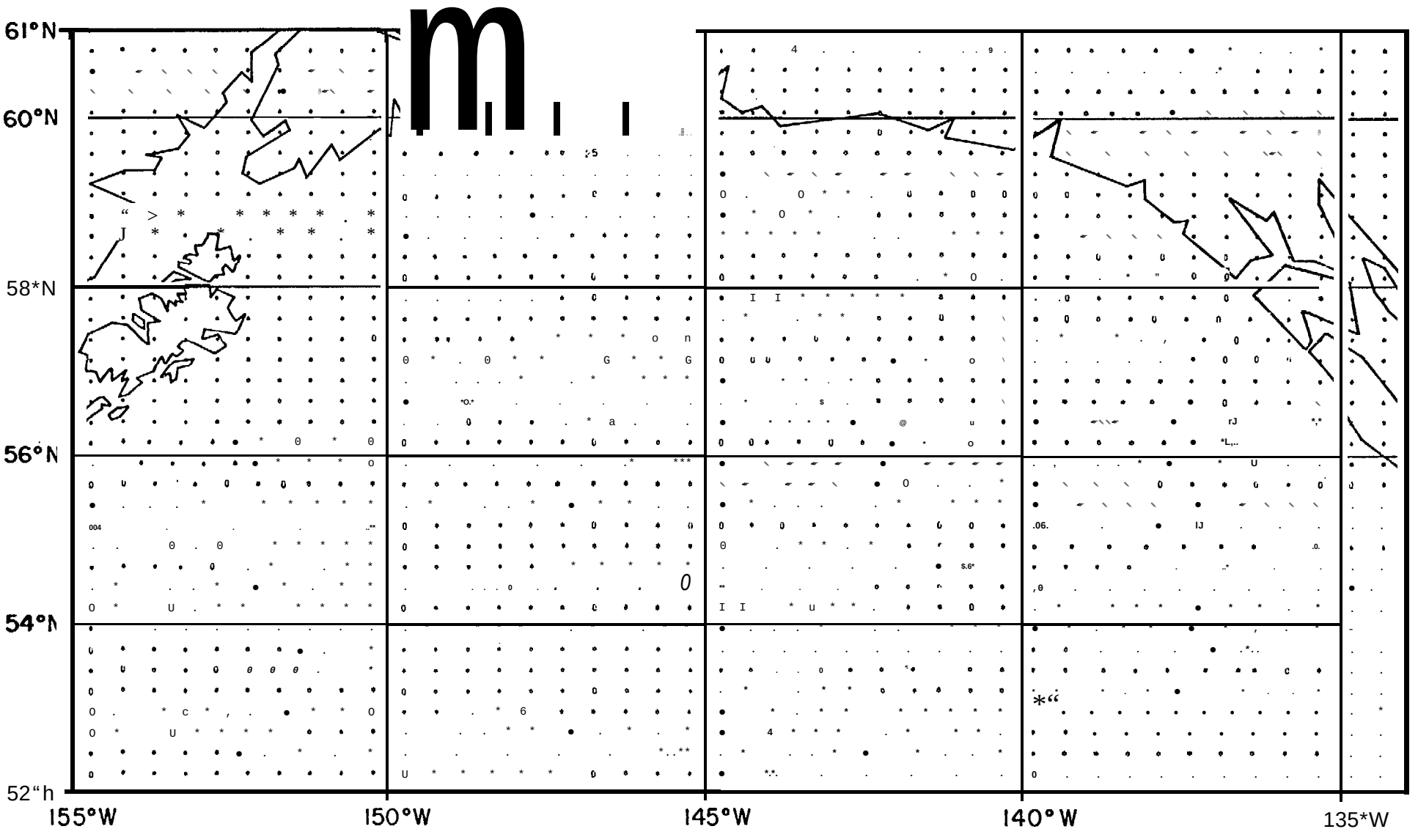


Figure C-122. --Catch of unidentified smelts per standard unit of effort by gillnet during summer, Gulf of Alaska.

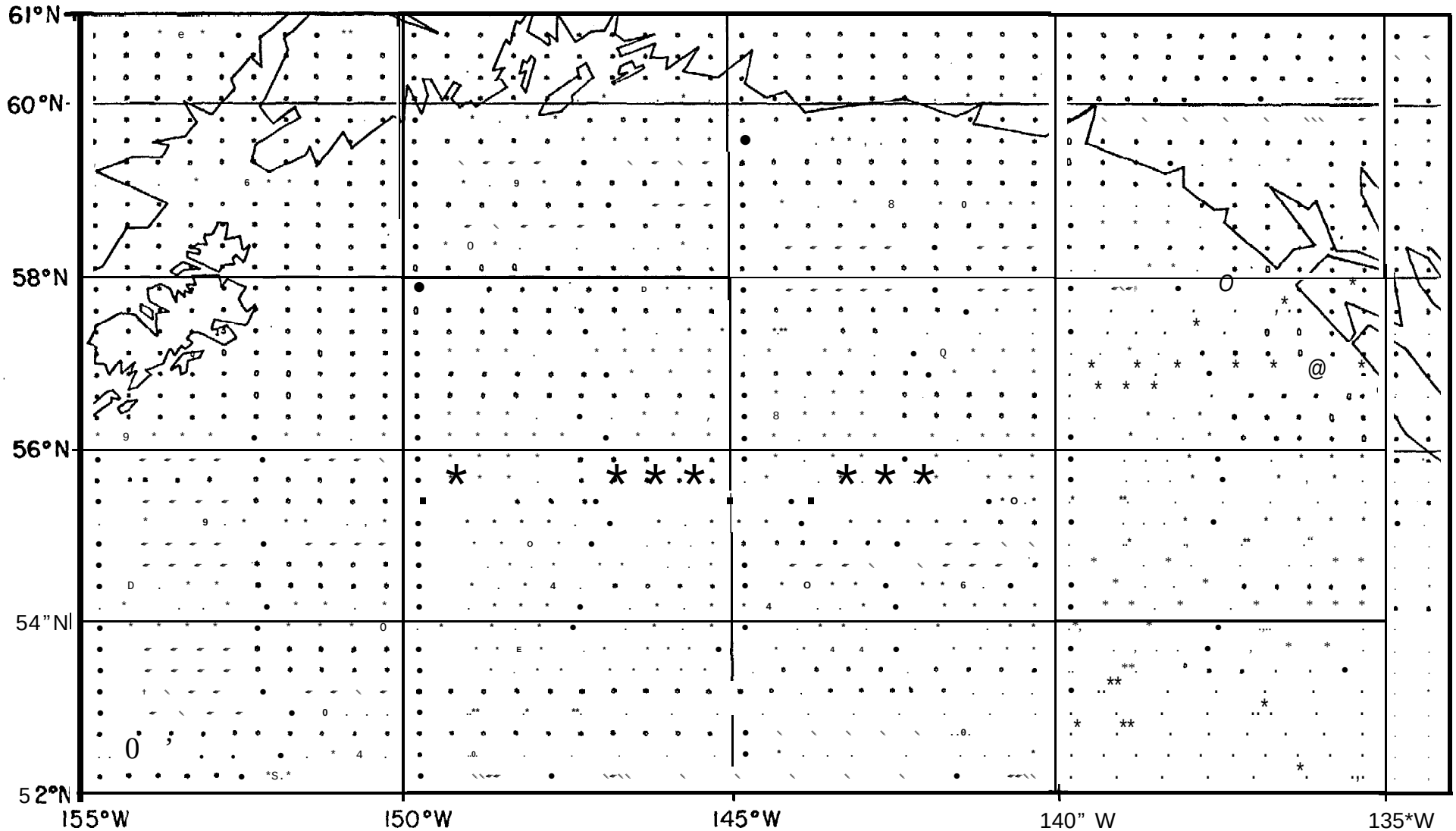


Figure C-123. --Catch of unidentified smelts per standard unit of effort by bottom trawl during winter , Gulf of Alaska.

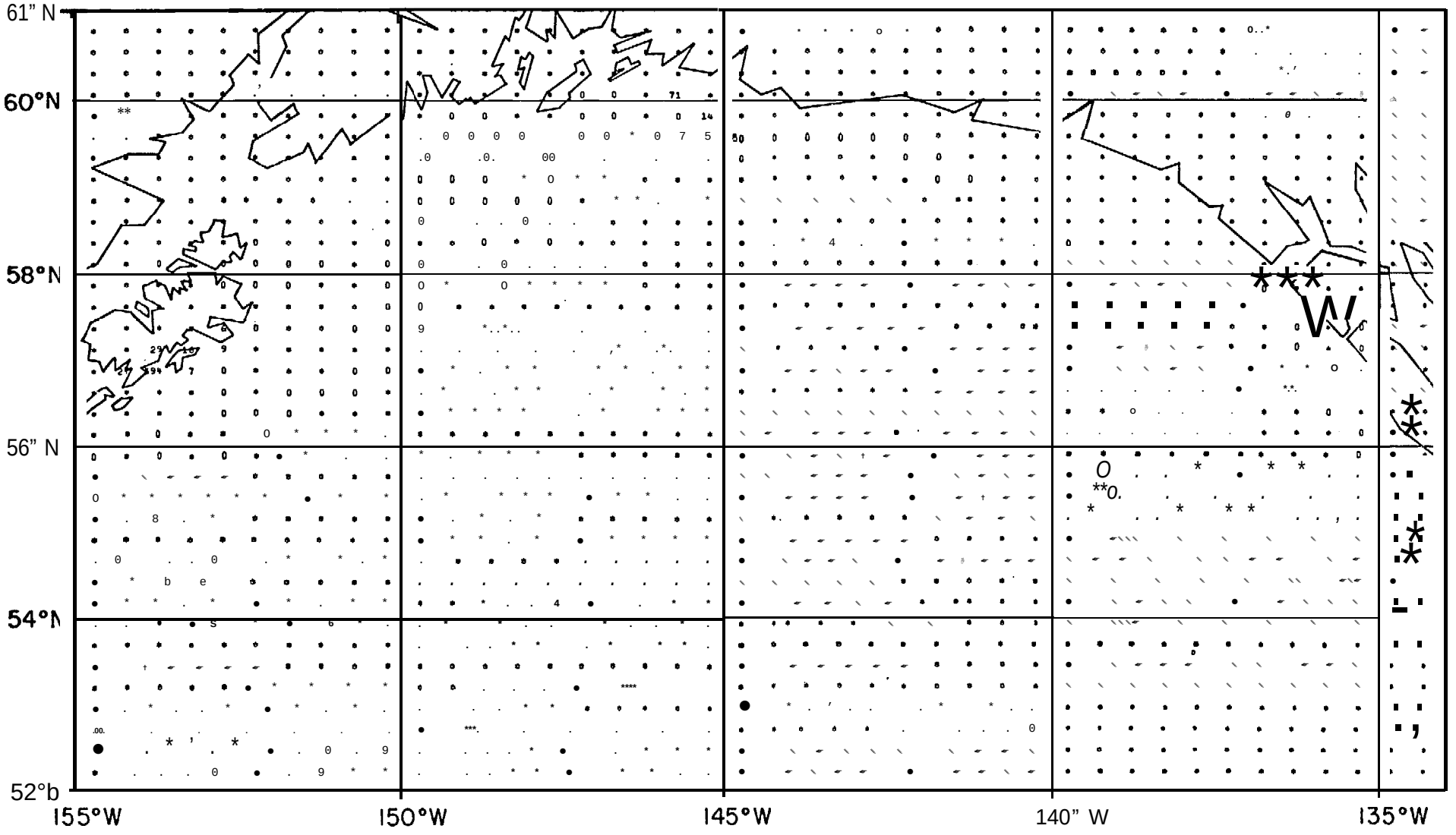


Figure C-124. --Catch of unidentified smelts per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

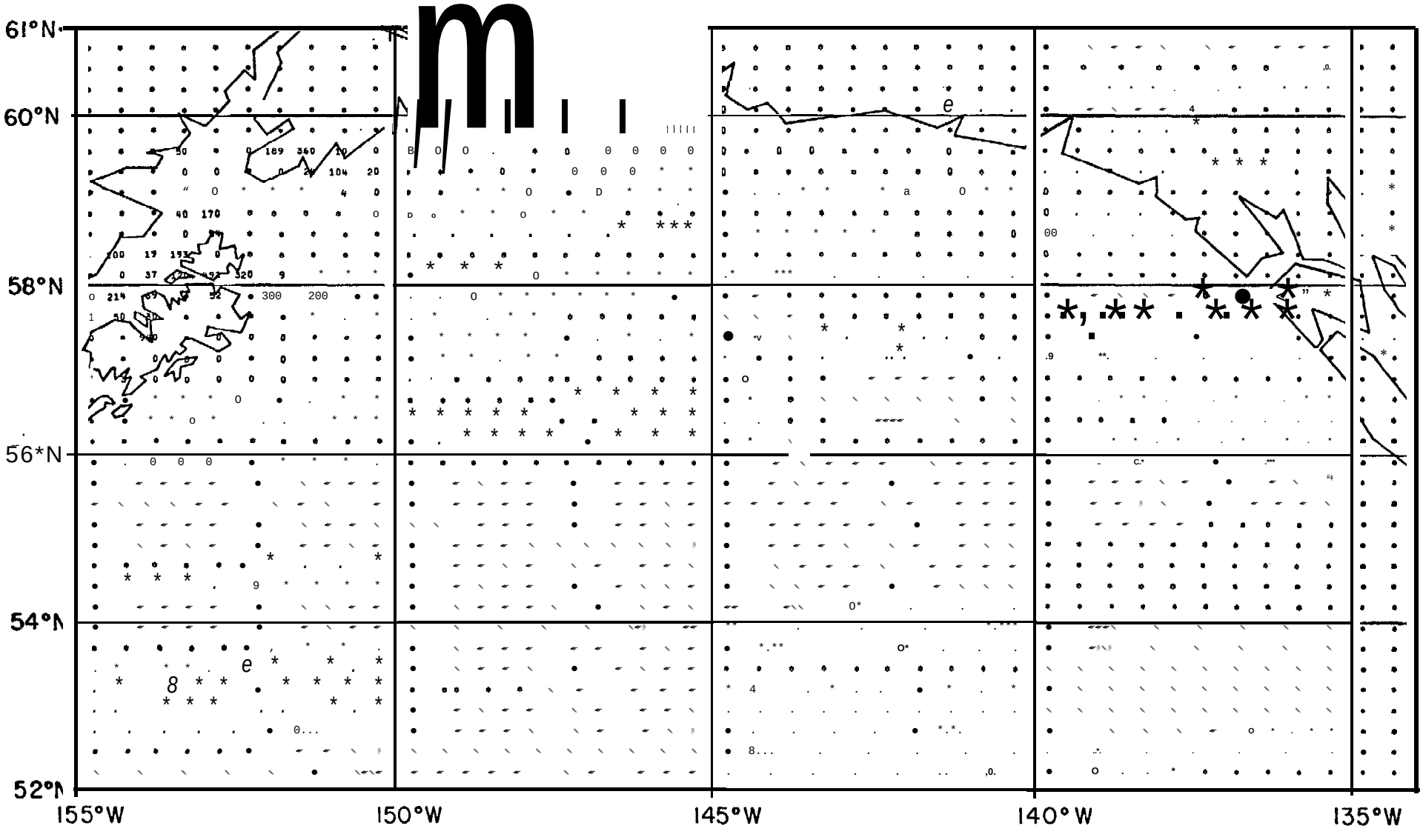


Figure C-125. --Catch of unidentified smelts per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

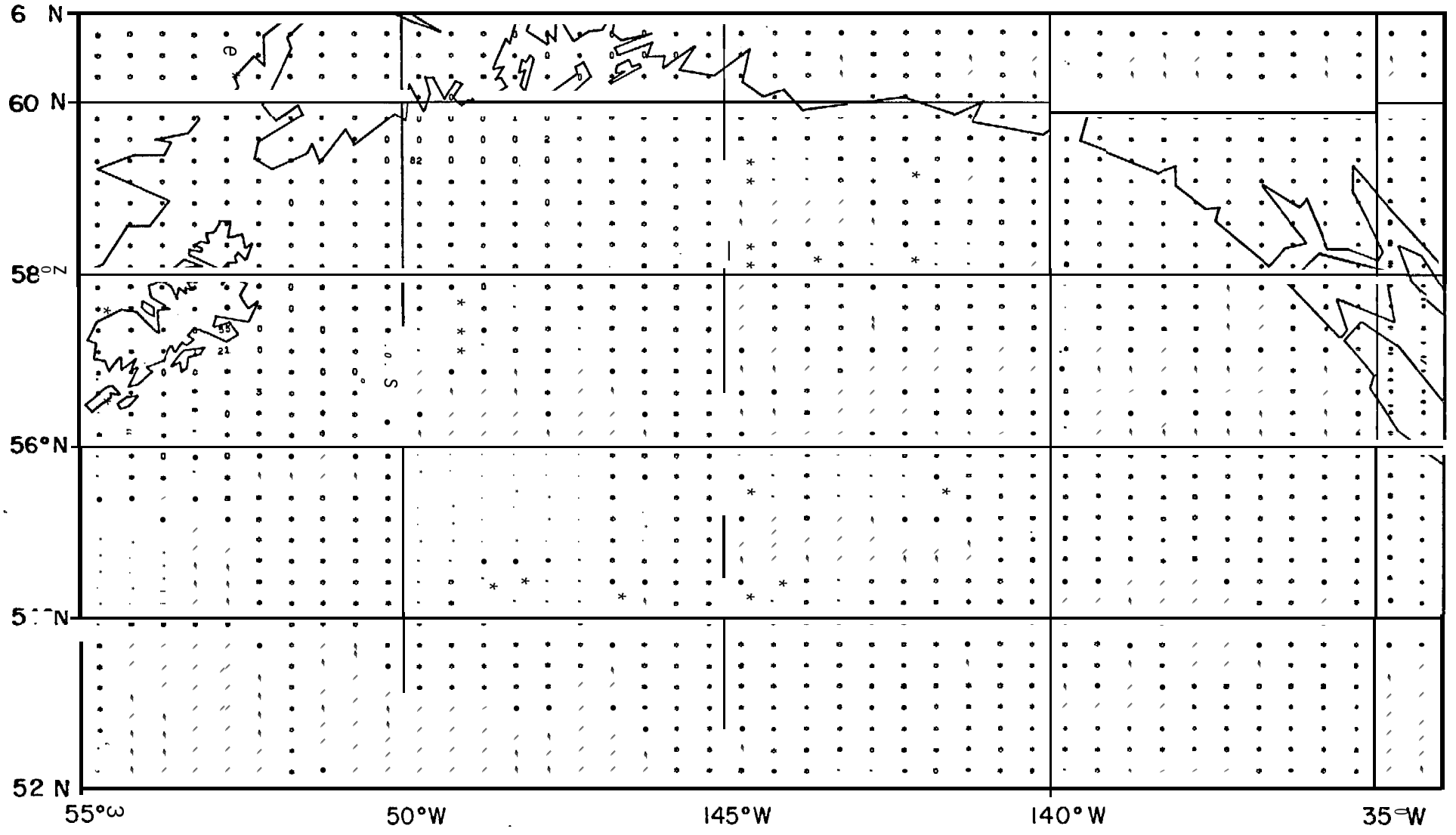


Figure C-126.--Catch of unidentified smelts per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

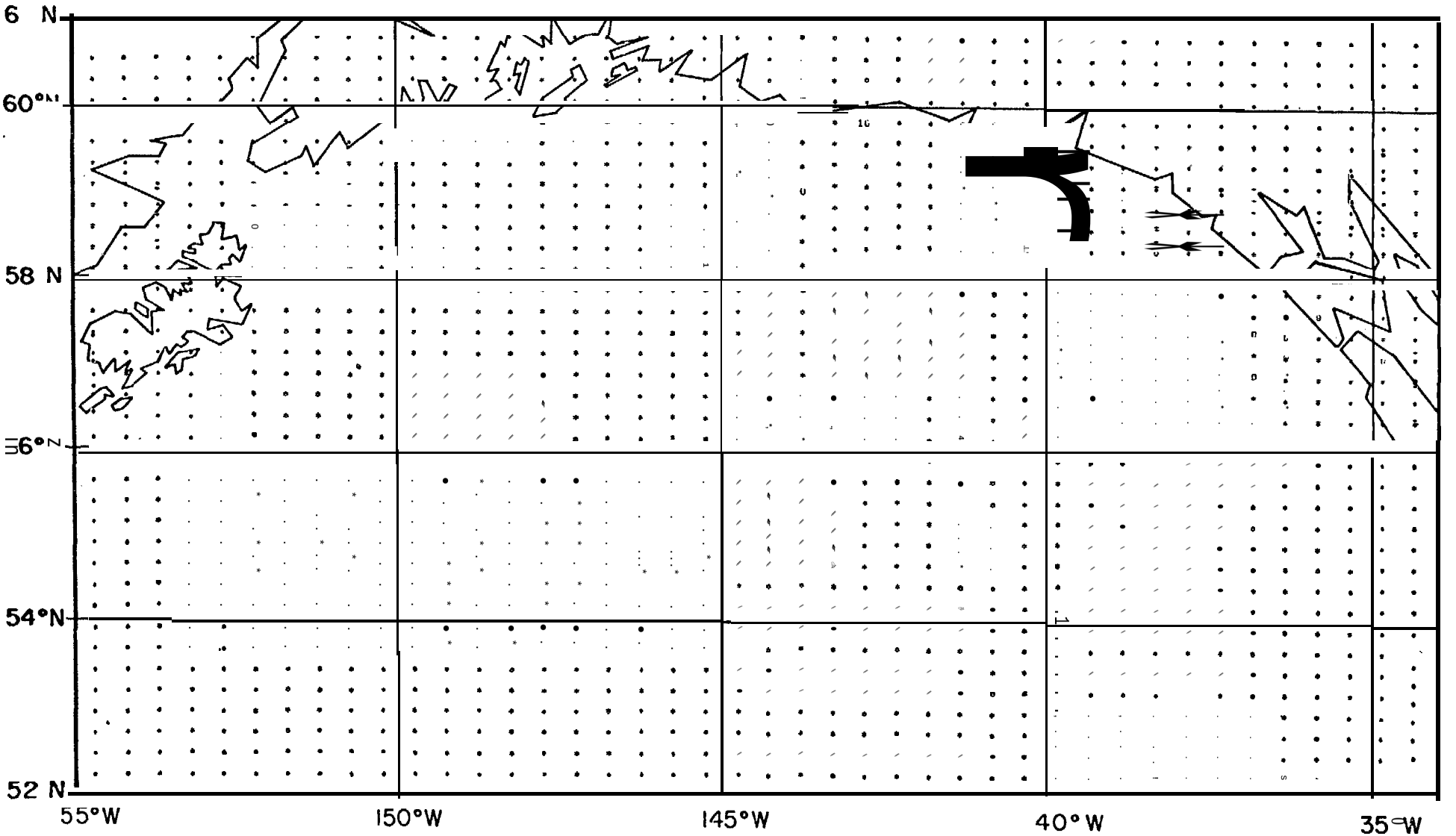


Figure C-127.--Catch of unidentified smelts per standard unit of effort by midwater trawl during summer, Gulf of Alaska.

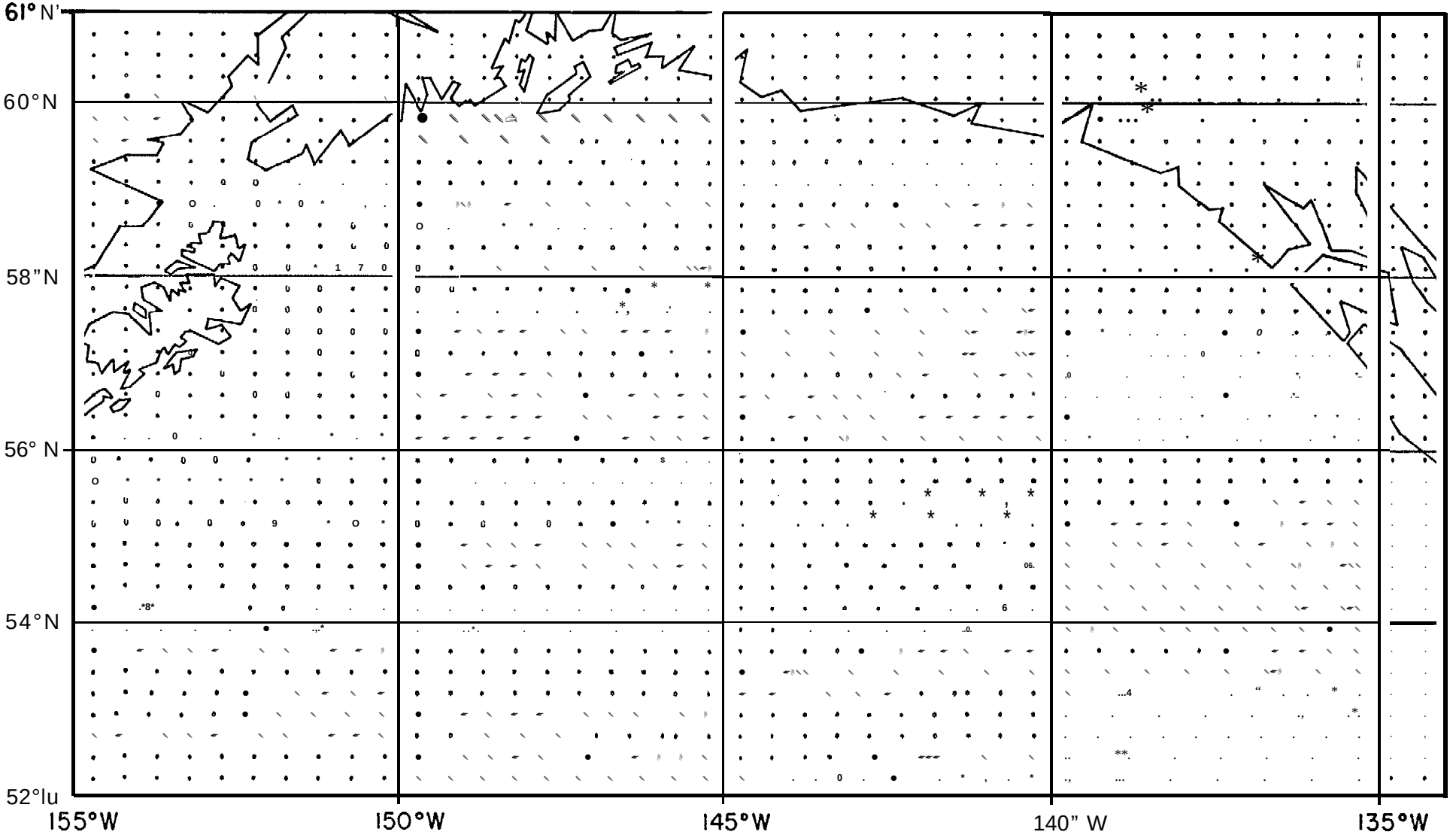


Figure c-128. --Catch of unidentified smelts per standard unit of effort by bongo net during spring, Gulf of Alaska.

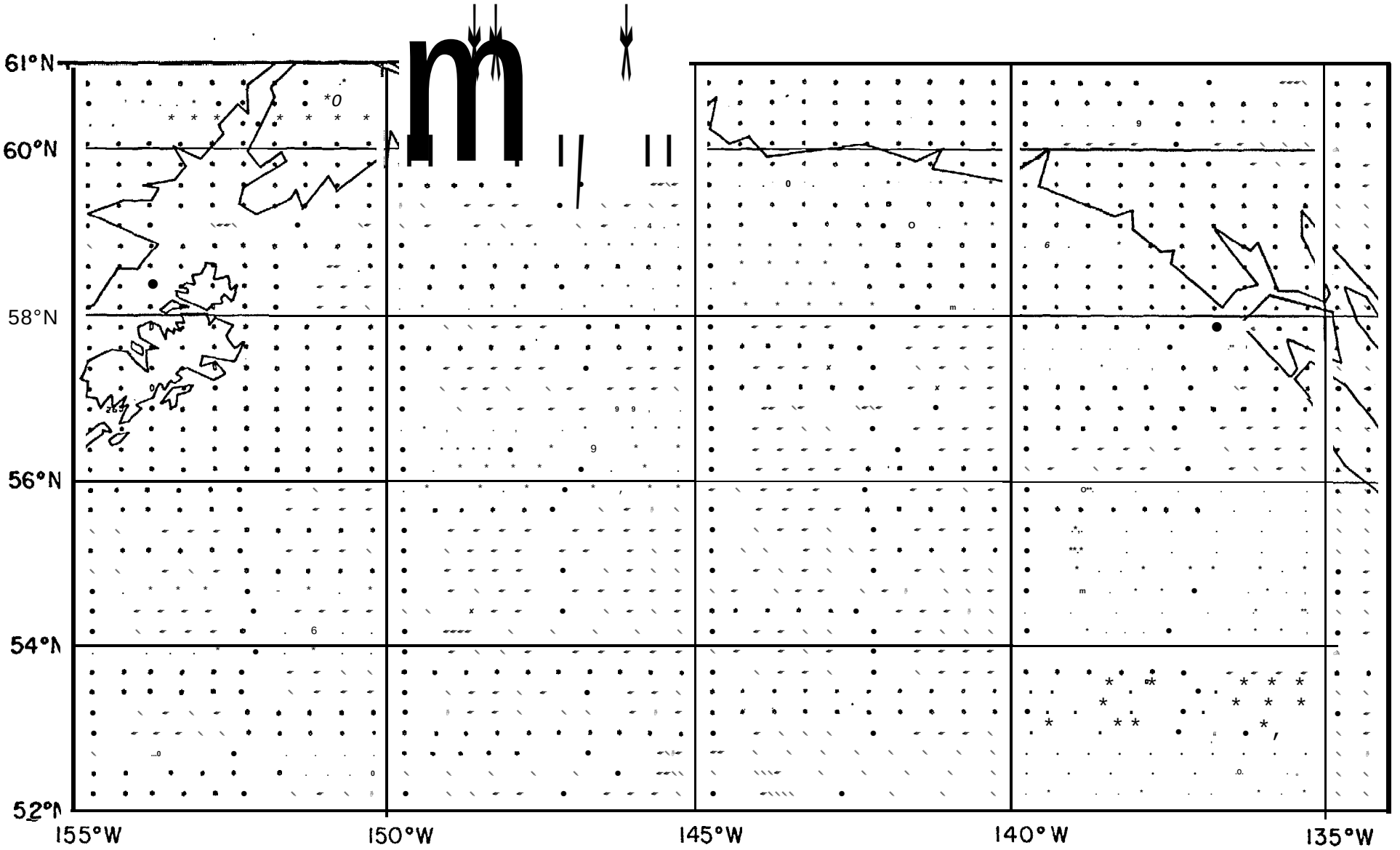


Figure c-129. --Catch of unidentified smelts per standard unit of effort by tow net during spring, Gulf of Alaska.

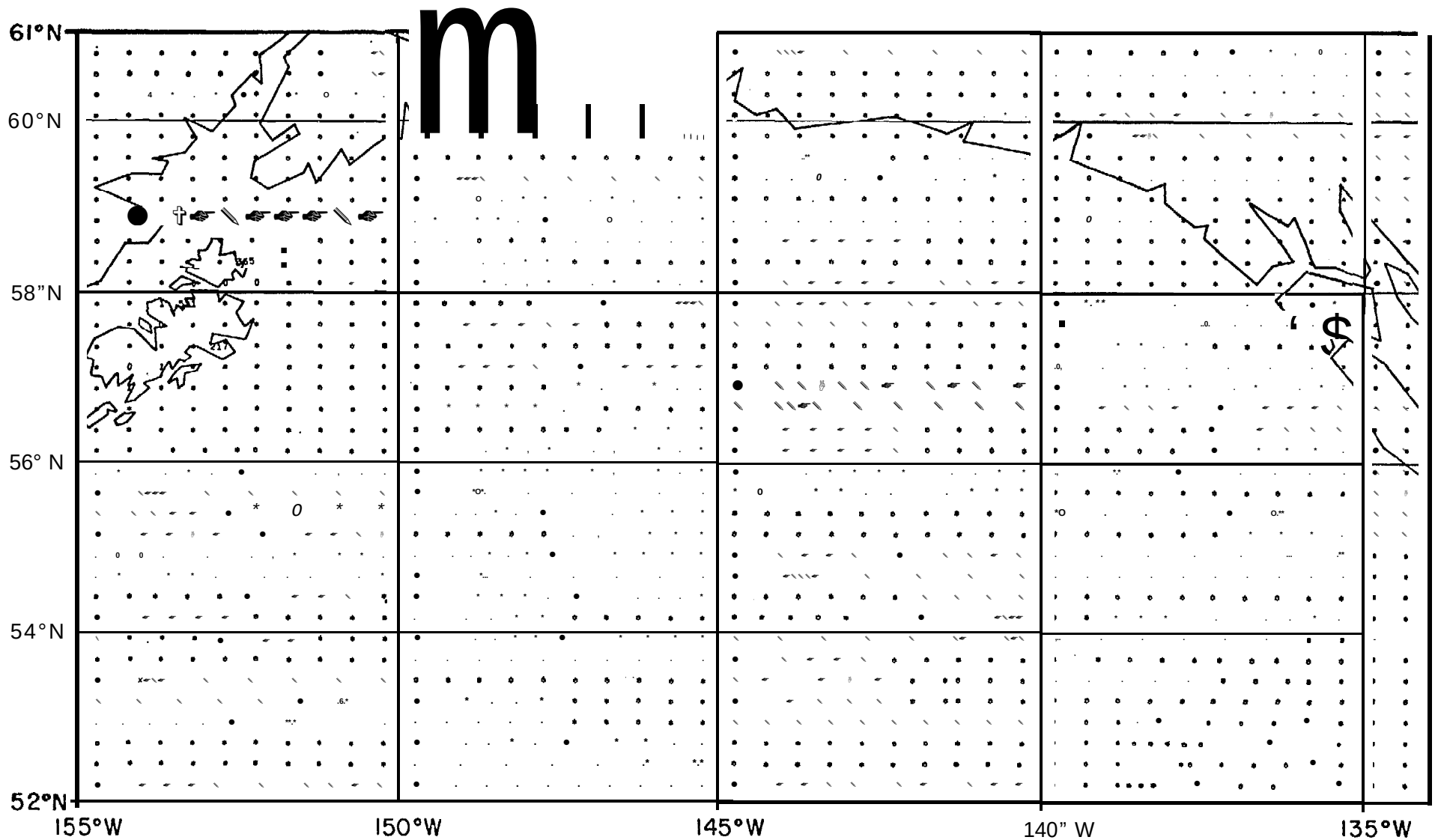


Figure C-130. --Catch of unidentified smelts per standard unit of effort by tow net during summer, Gulf of Alaska.

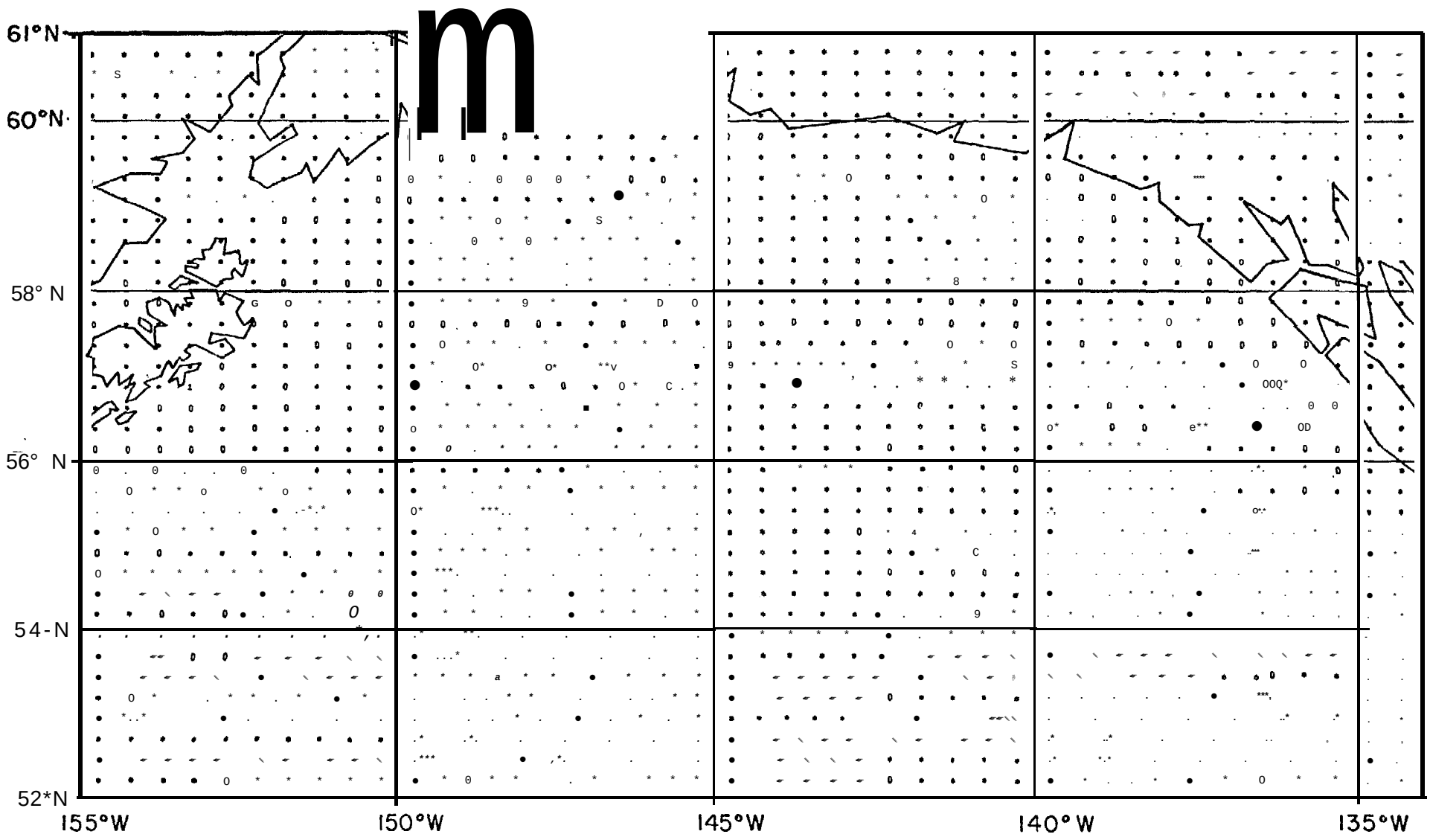


Figure C-131. --Catch of rainbow (boreal) smelt per standard unit of effort by purse seine during summer, Gulf of Alaska.

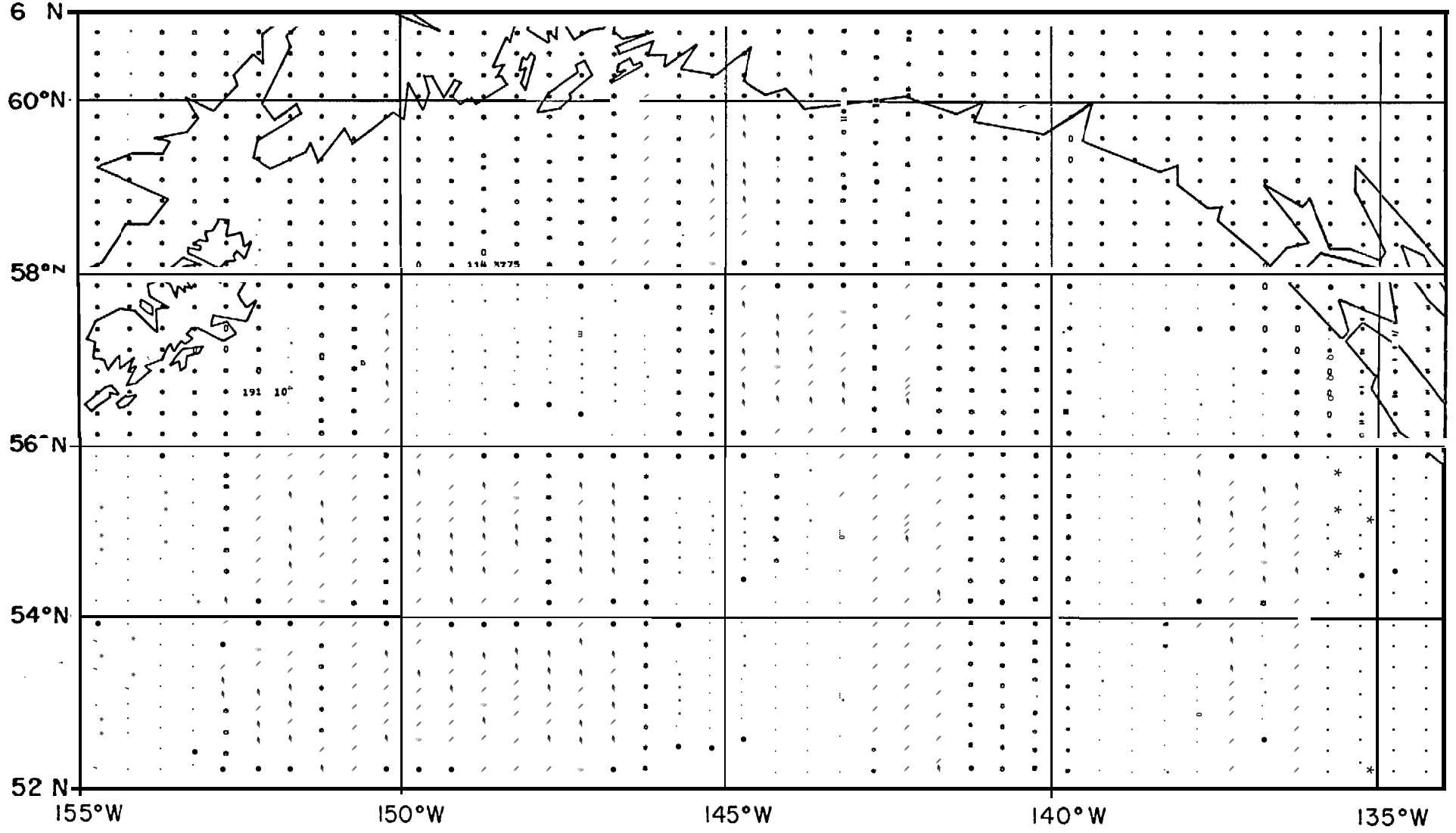


Figure C-132.--Catch of rainbow (boreal) smelt per standard unit of effort by bottom trawl during winter, Gulf of Alaska.

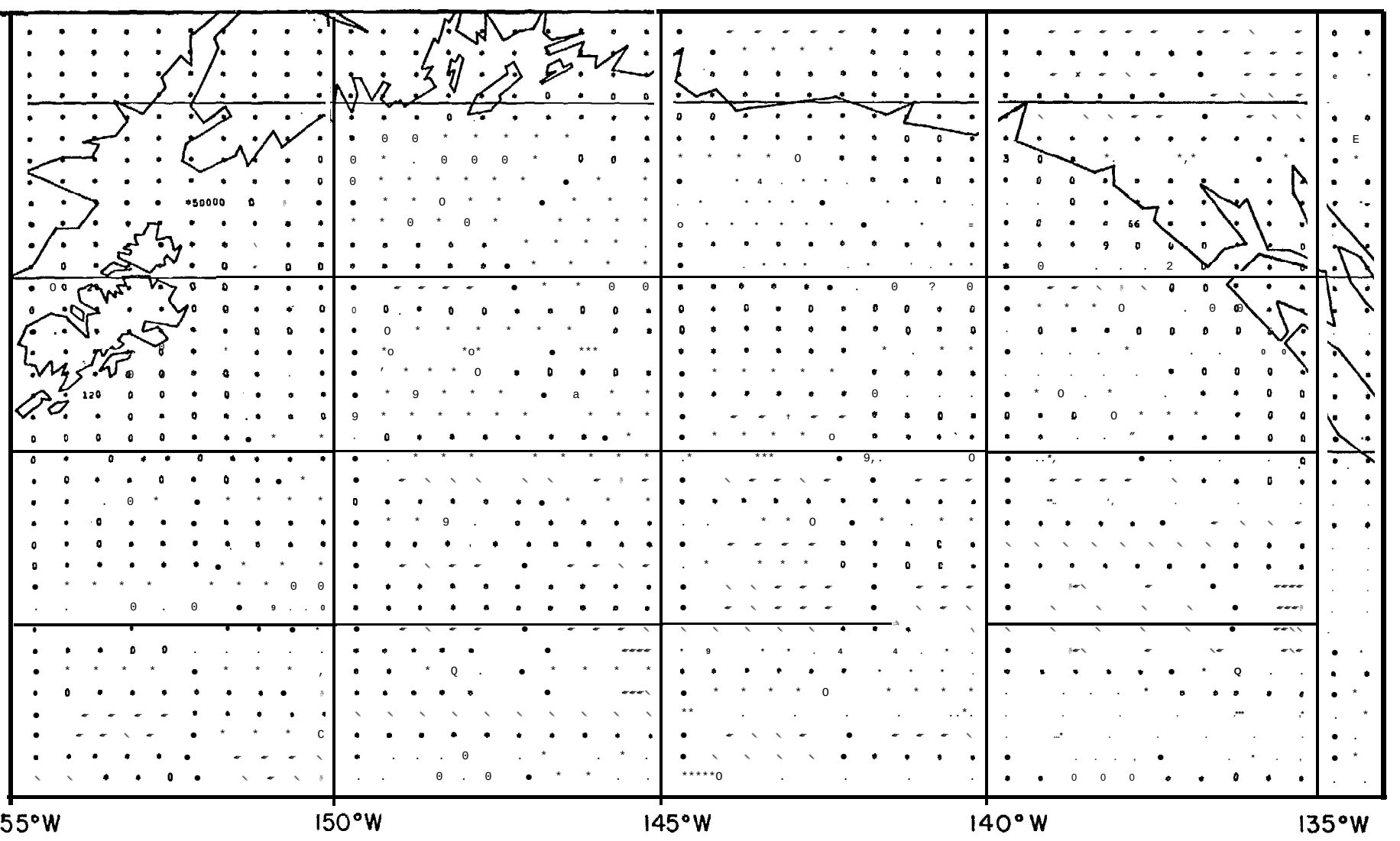


Figure C-133. --Catch of surf and pond smelts per standard unit of effort by purse seine during summer, Gulf of Alaska.

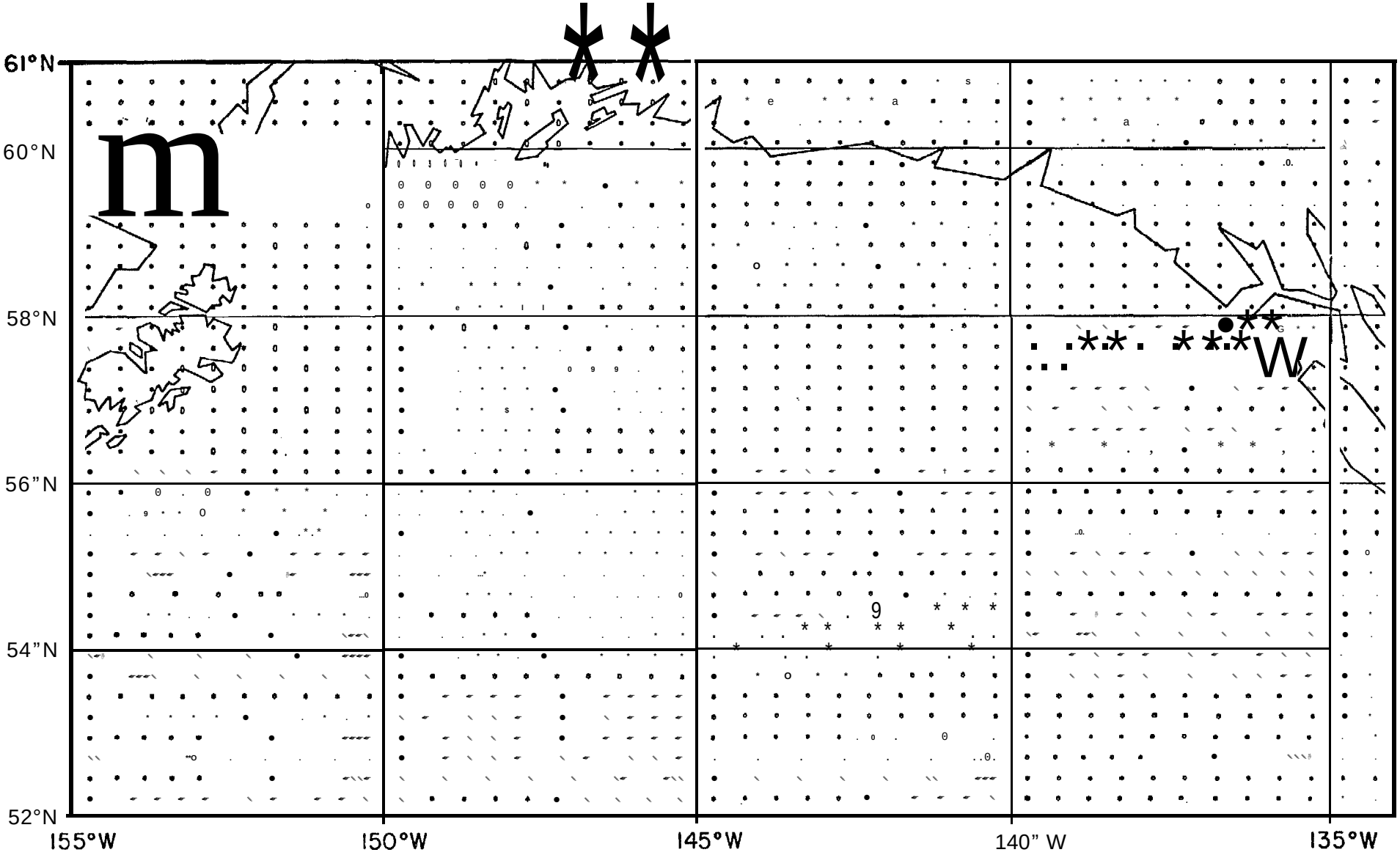


Figure C-234. --Catch of surf and pond smelts per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

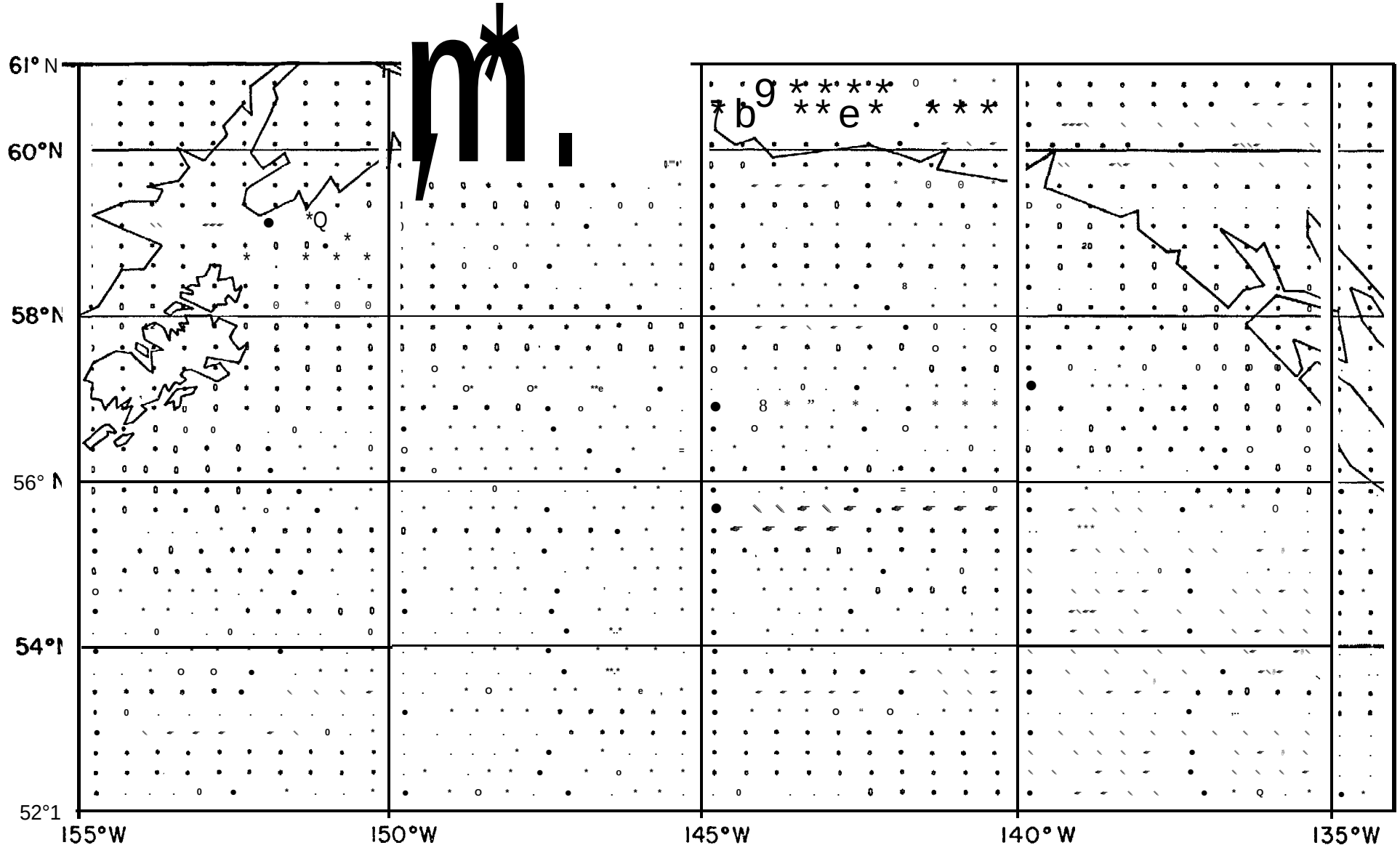


Figure C-135. --Catch of capelin per standard unit of effort by purse seine during summer, Gulf of Alaska.

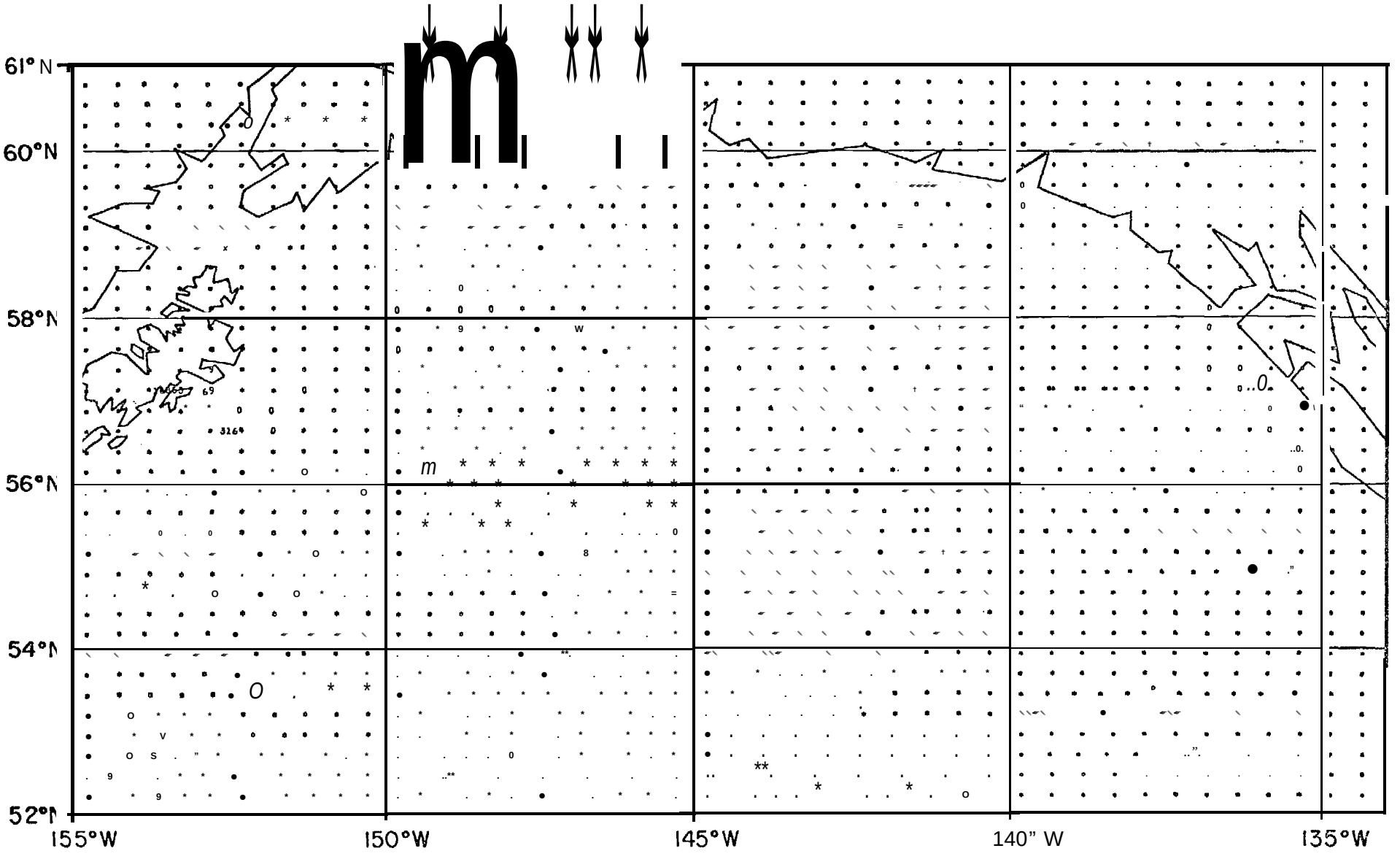


Figure C-136.--Catch of capelin per standard unit of effort by bottom trawl during winter, 'Gulf of Alaska.

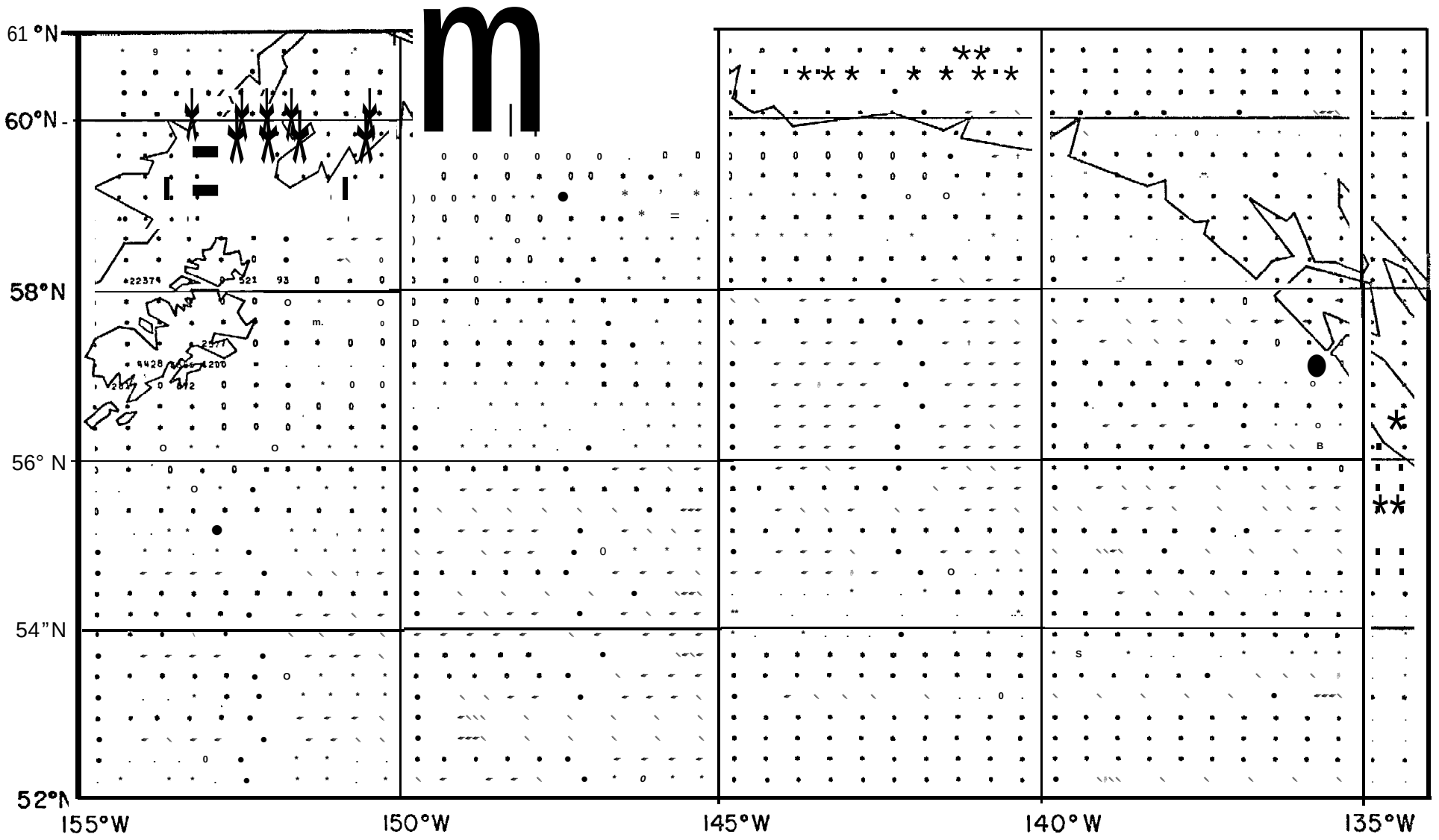


Figure C-137. --Catch of capelin per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

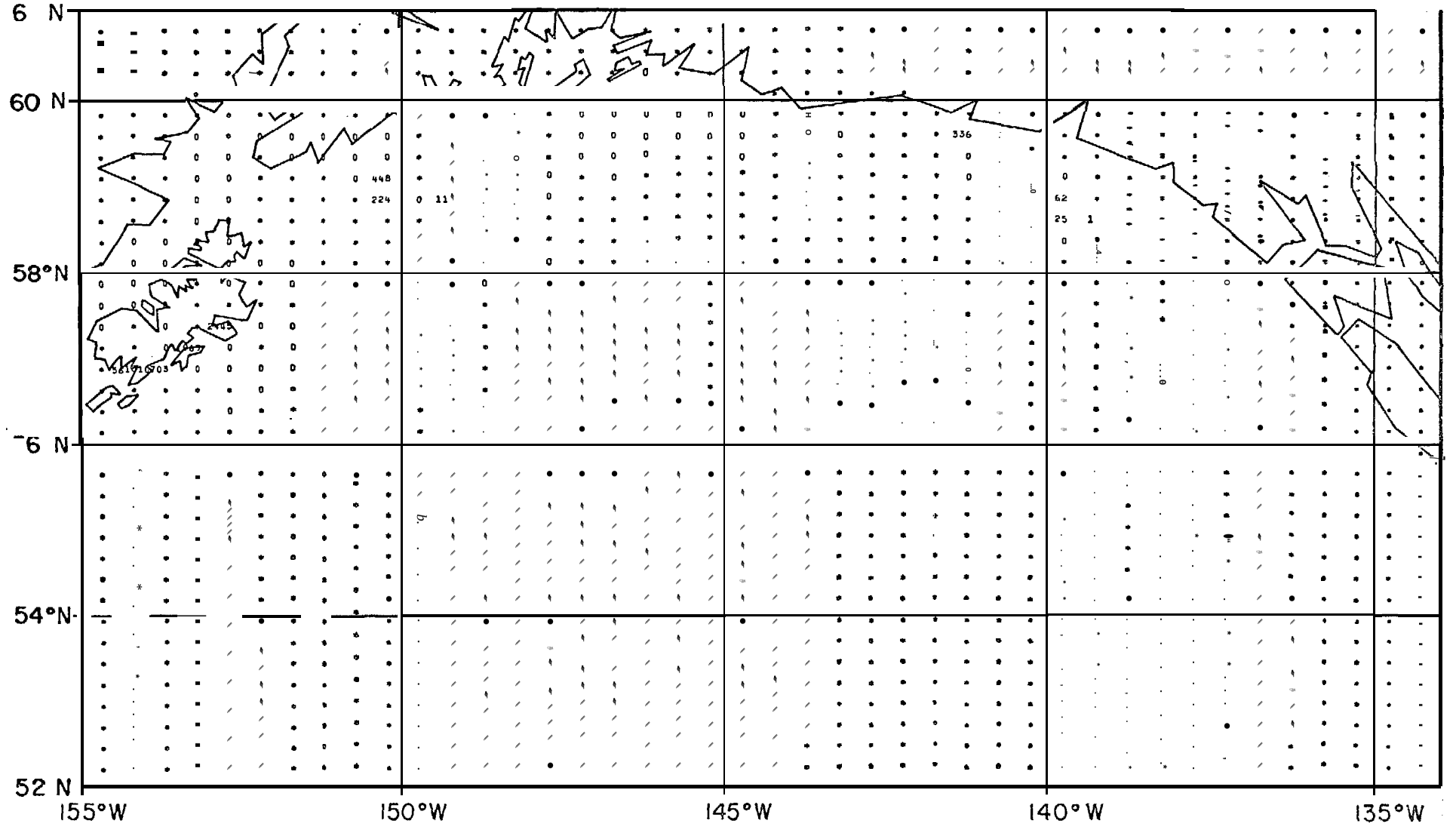


Figure C-138.--Catch of capelin per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

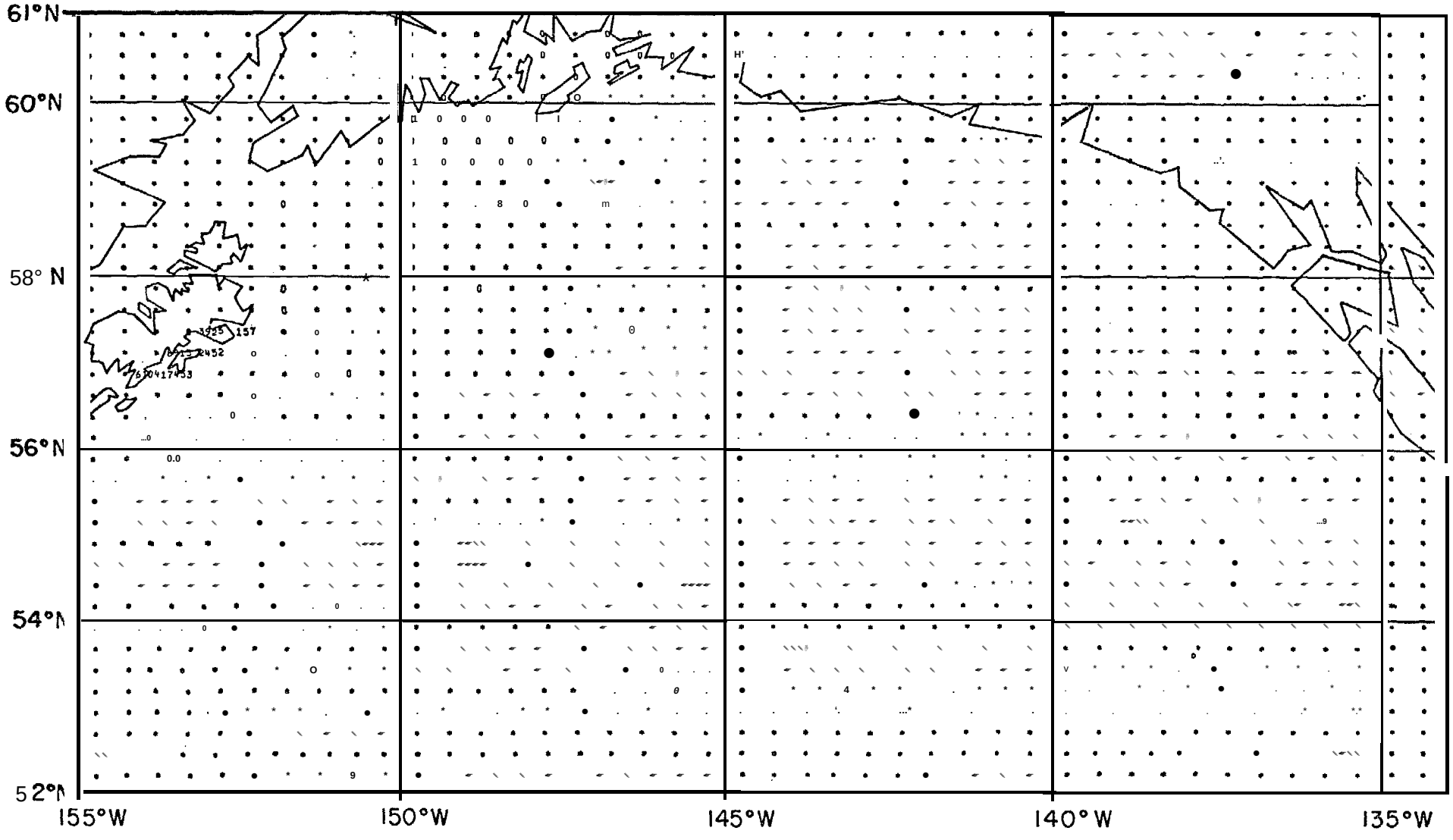


Figure c-139.--Catch of capelin per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

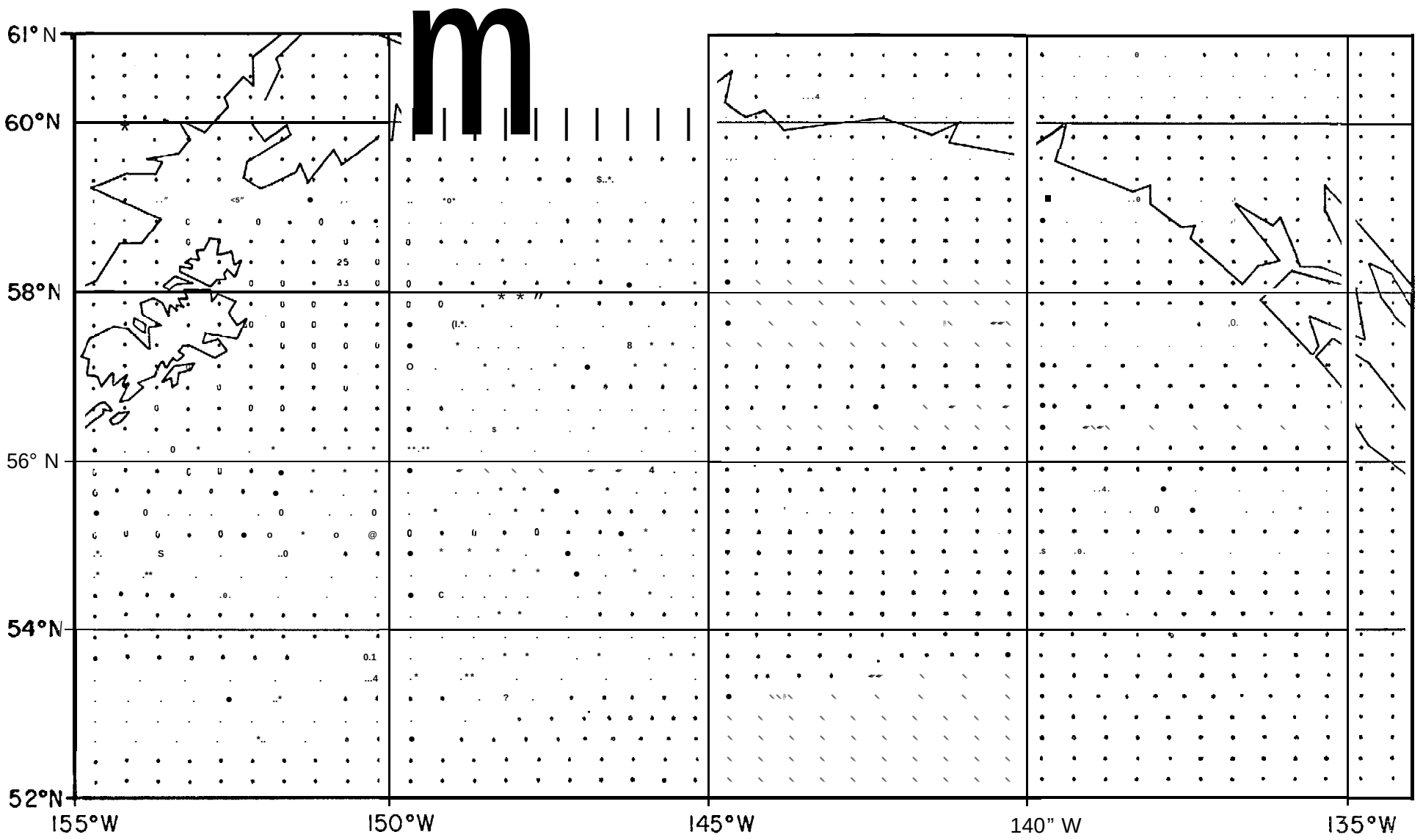


Figure C-140.--Catch of capelin per standard unit of effort by bongo net during spring, Gulf of Alaska.

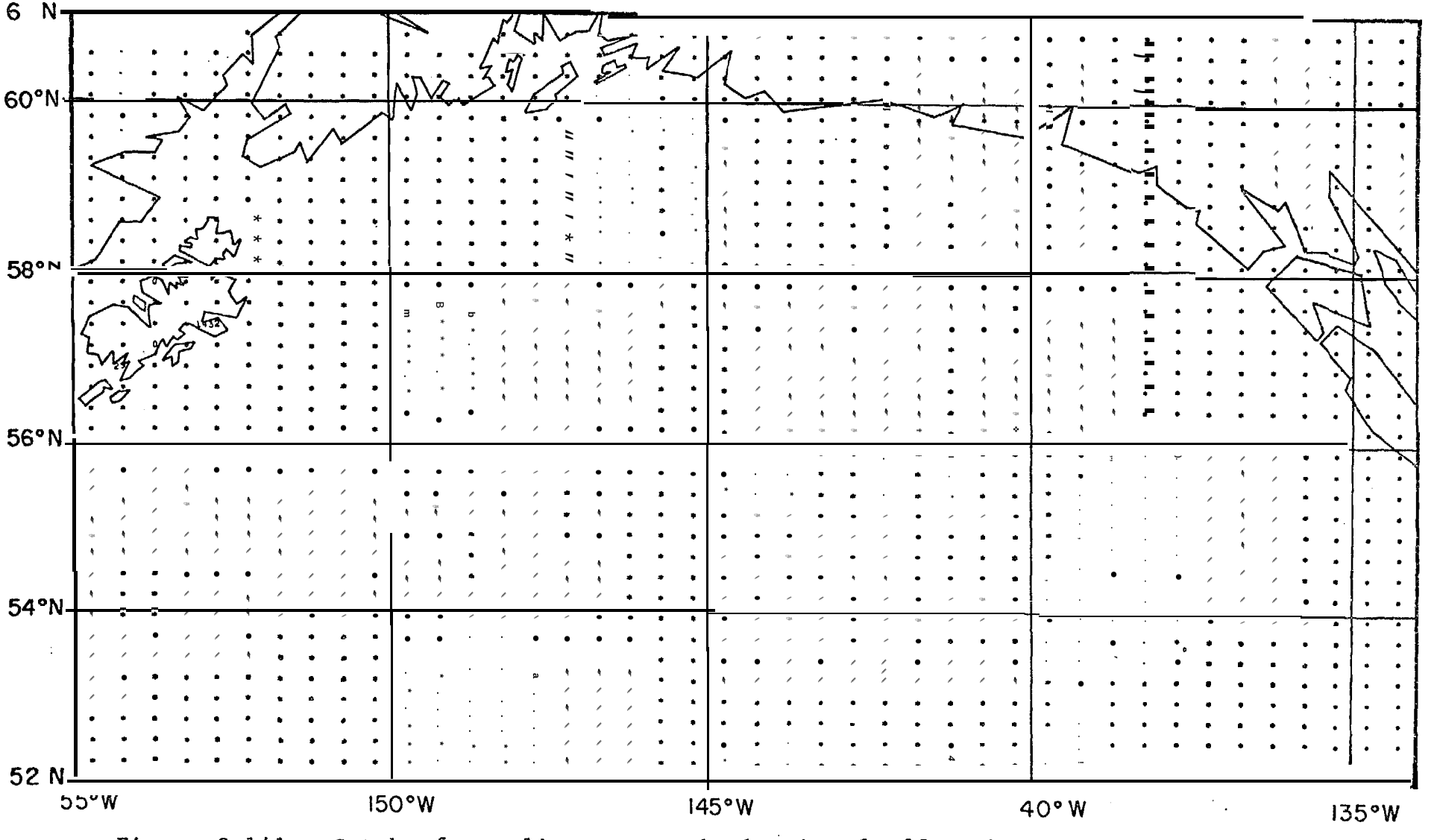
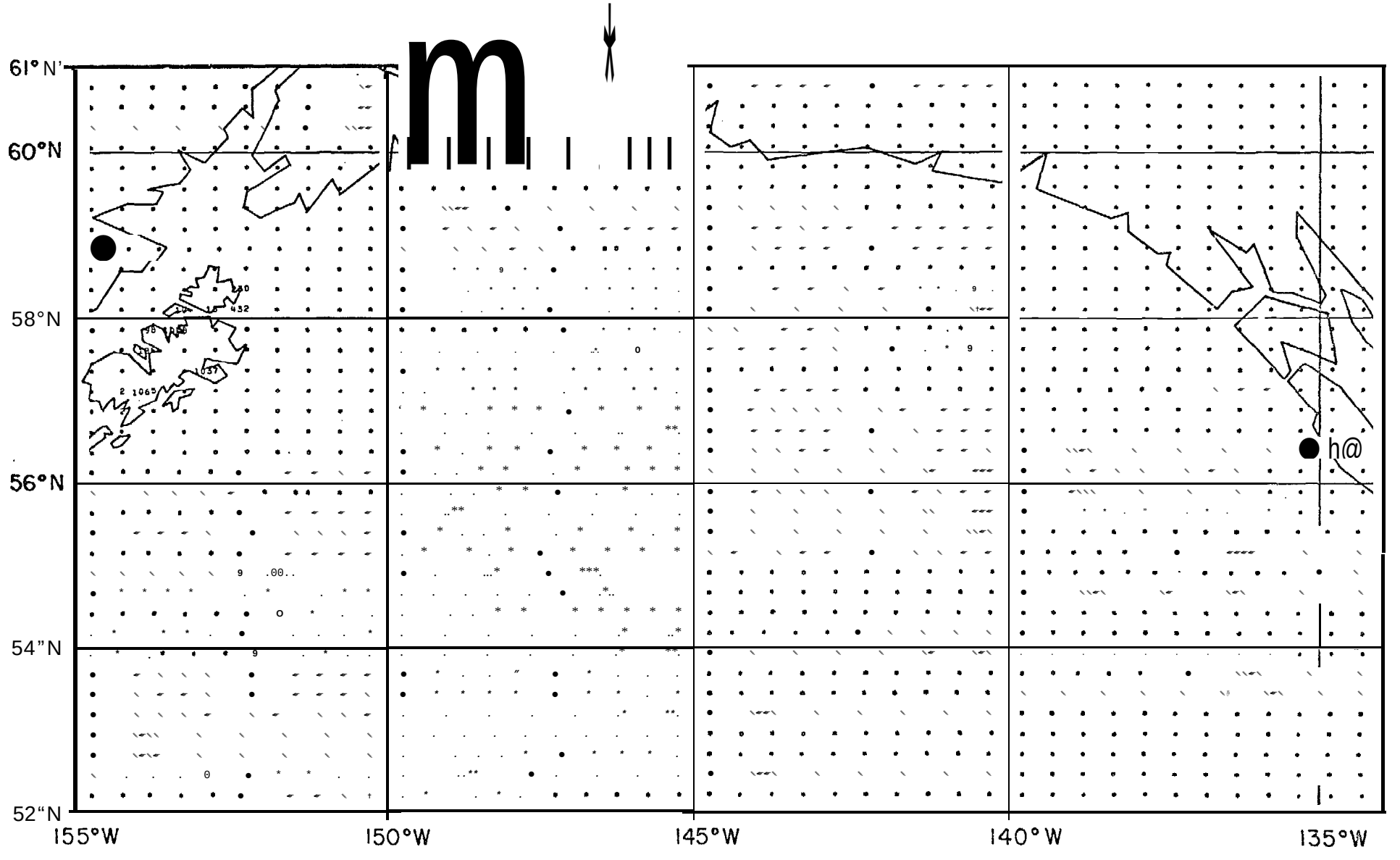


Figure C-141.--Catch of capelin per standard unit of effort by tow net during spring, Gulf of Alaska.



'Figure c-142. --Catch of capelin per standard unit of effort by tow net during summer, Gulf of Alaska.

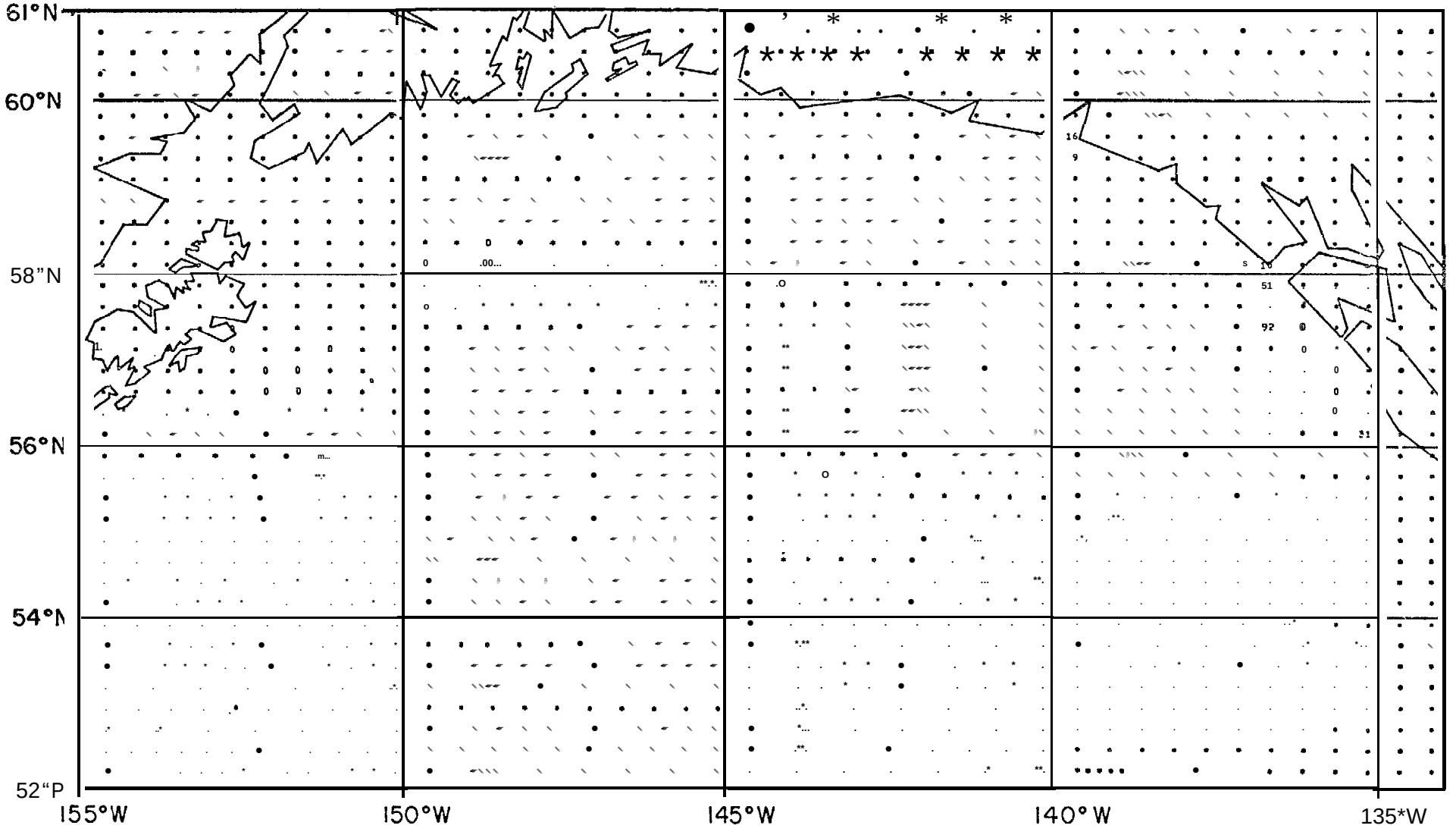


Figure C-143 --- Catch of eulachon per standard unit of effort by bottom trawl during winter, Gulf of Alaska.

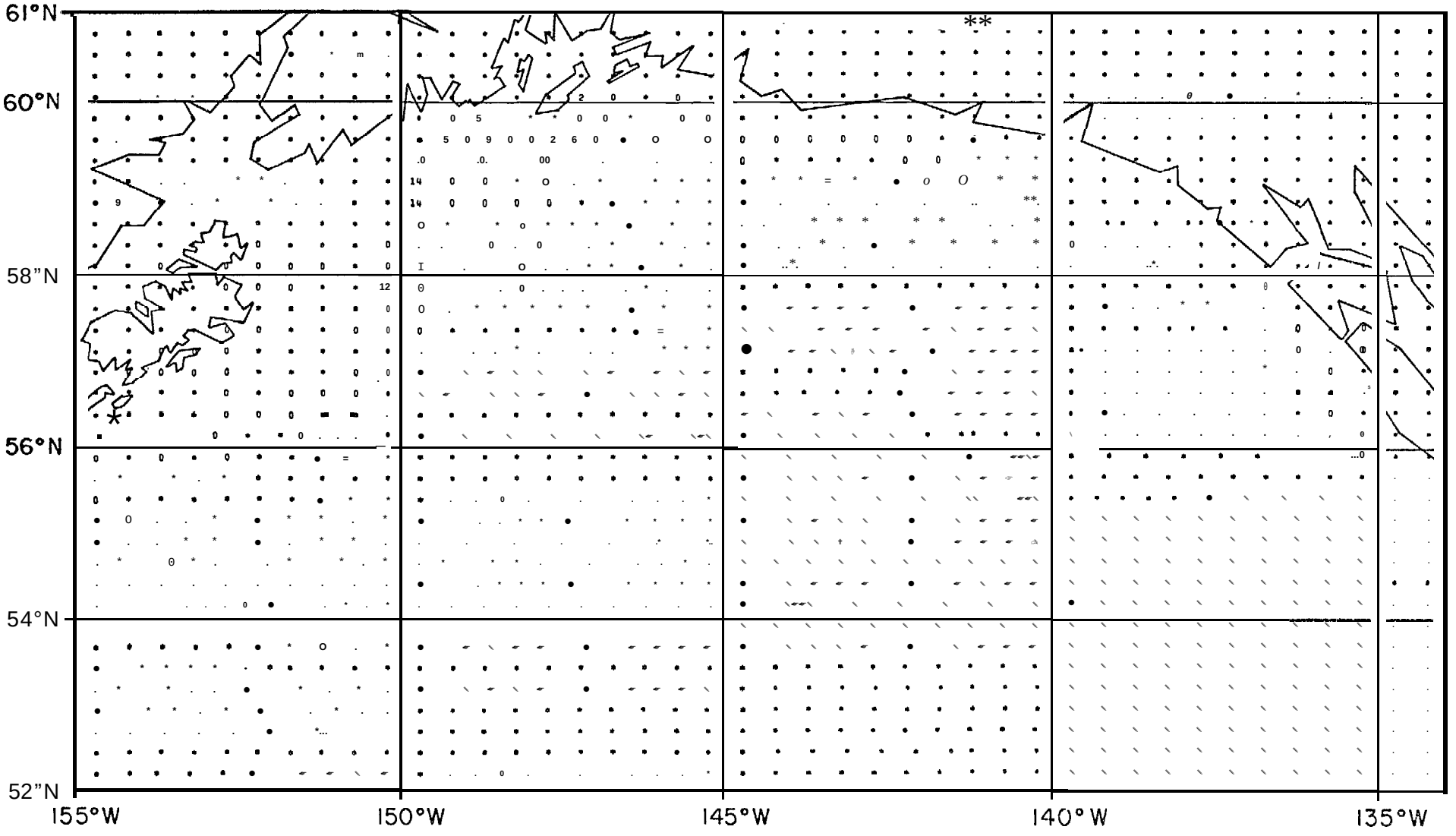


Figure C-144 --- Catch of eulachon per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

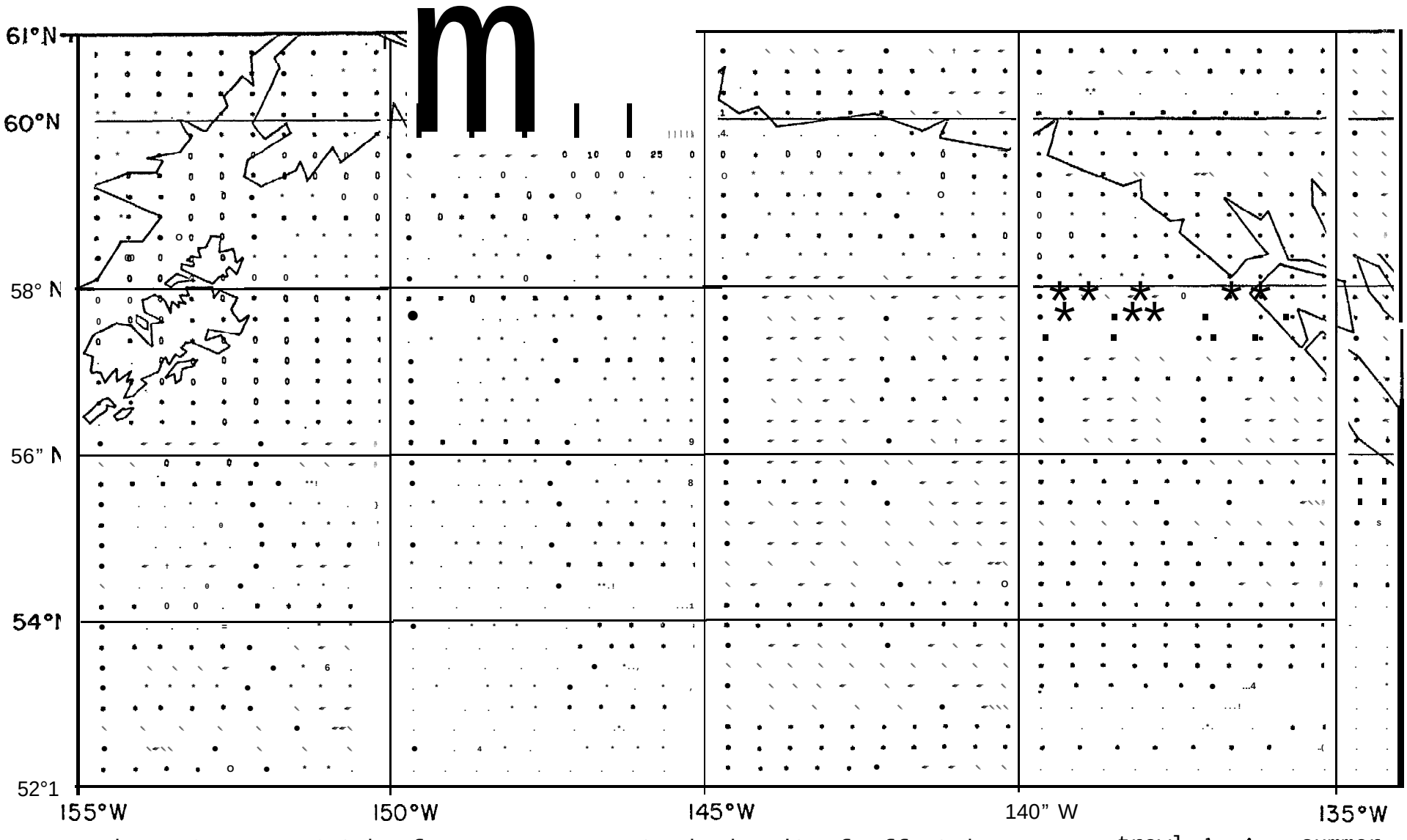


Figure C-145 --- Catch of eulachon per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

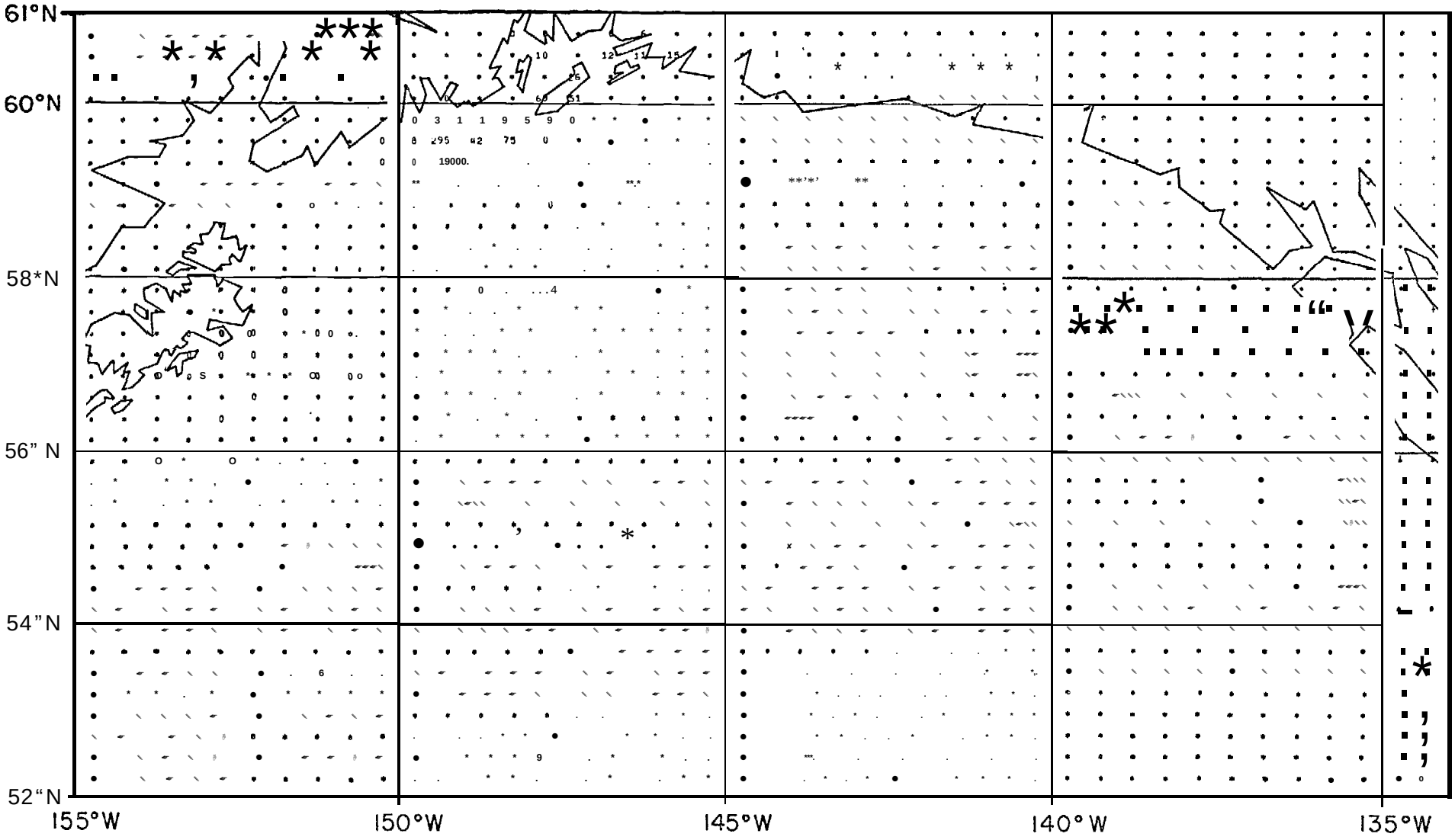


Figure C-146 .-- Catch of eulachon per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

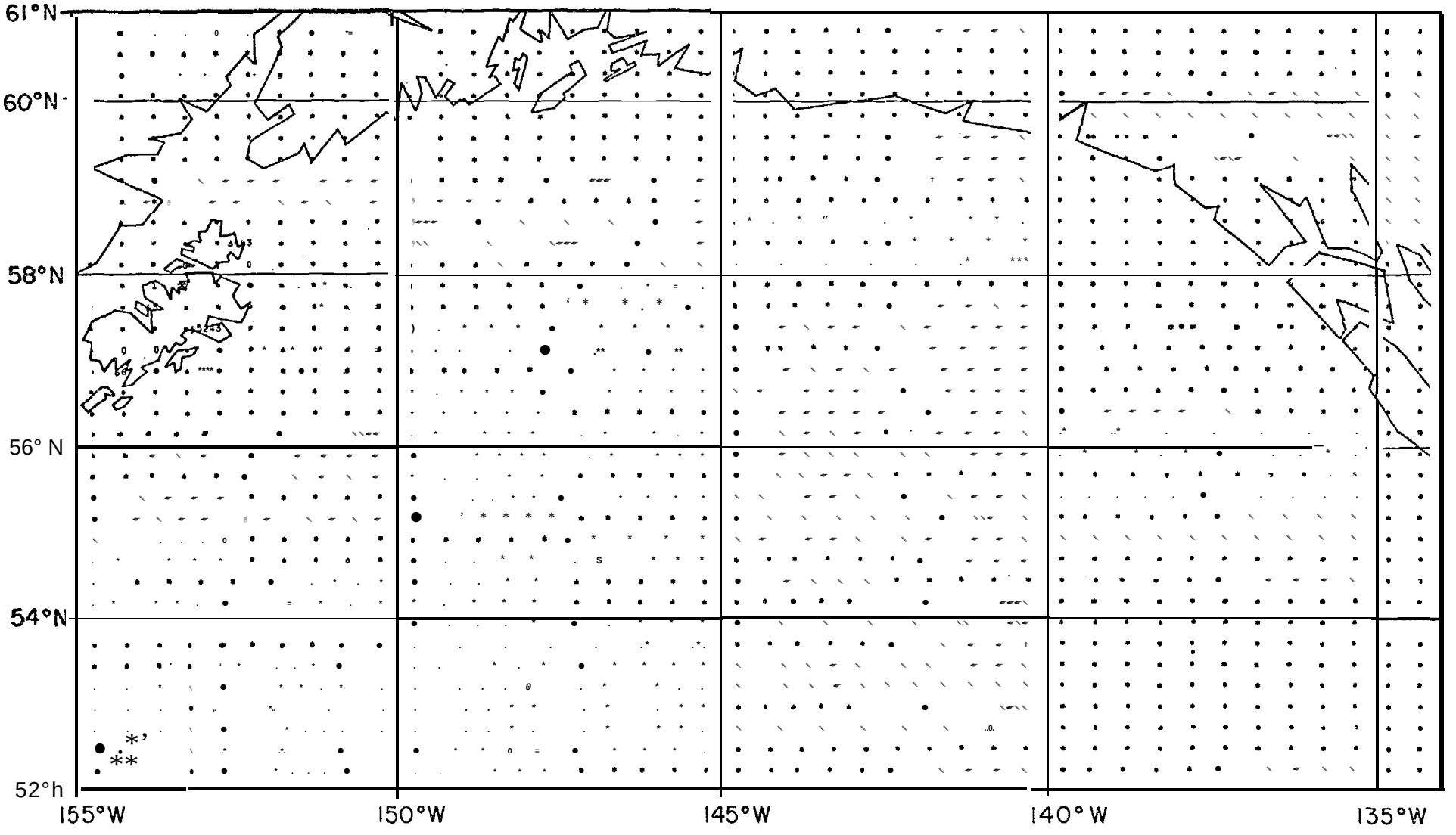


Figure C-147 --- Catch of eulachon per standard unit of effort by tow net during summer, Gulf of Alaska.

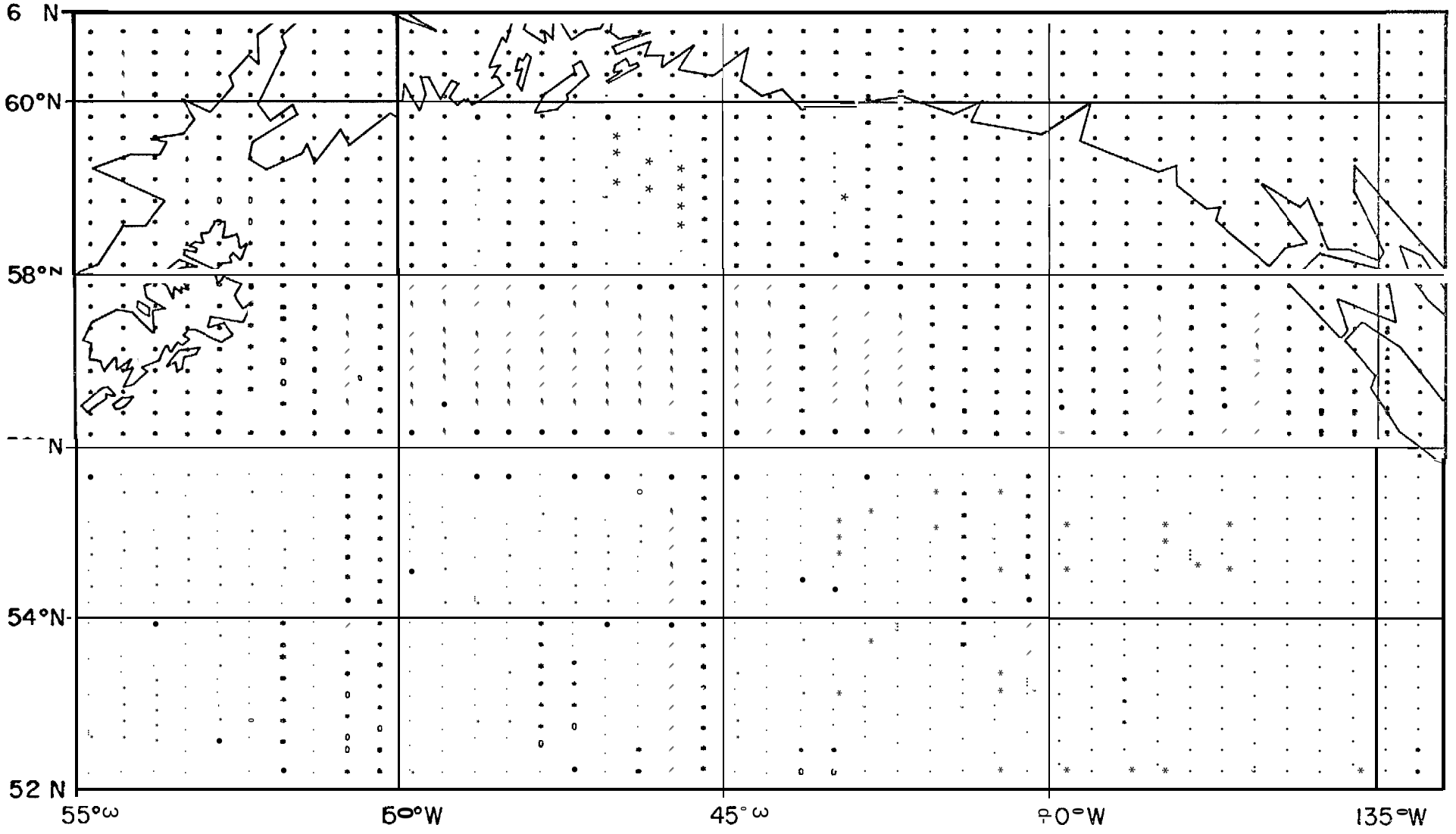


Figure C-148.--Catch of deep-sea smelts per standard unit of effort by Isaacs-Kidd trawl during summer, Gulf of Alaska.

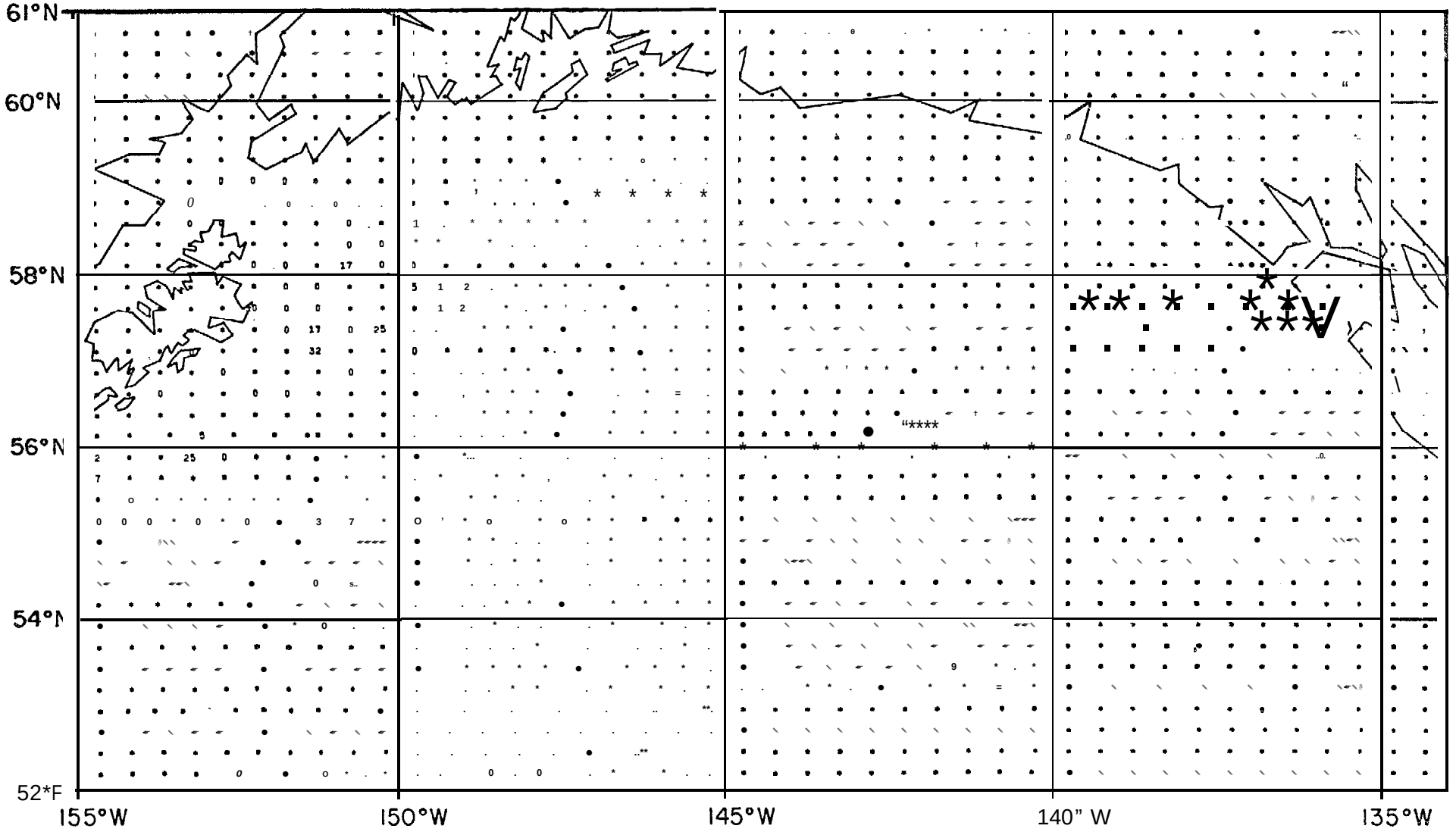


Figure C-149 --- Catch of deep-sea smelts per standard unit of effort by bongo net during spring, Gulf of Alaska.

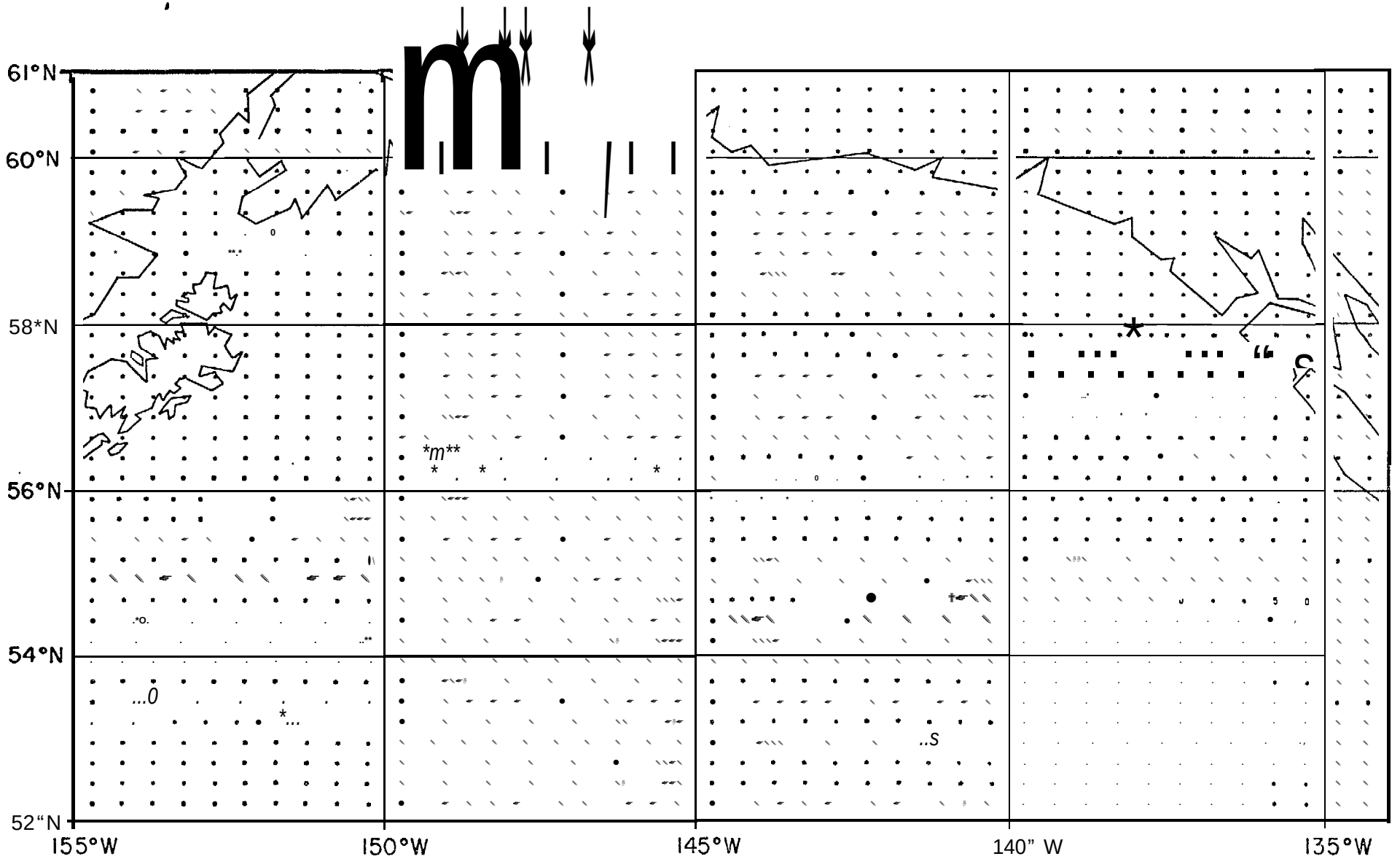


Figure C-150 .-- Catch of deep-sea smelts per standard unit of effort by bongo net during autumn, Gulf of Alaska.

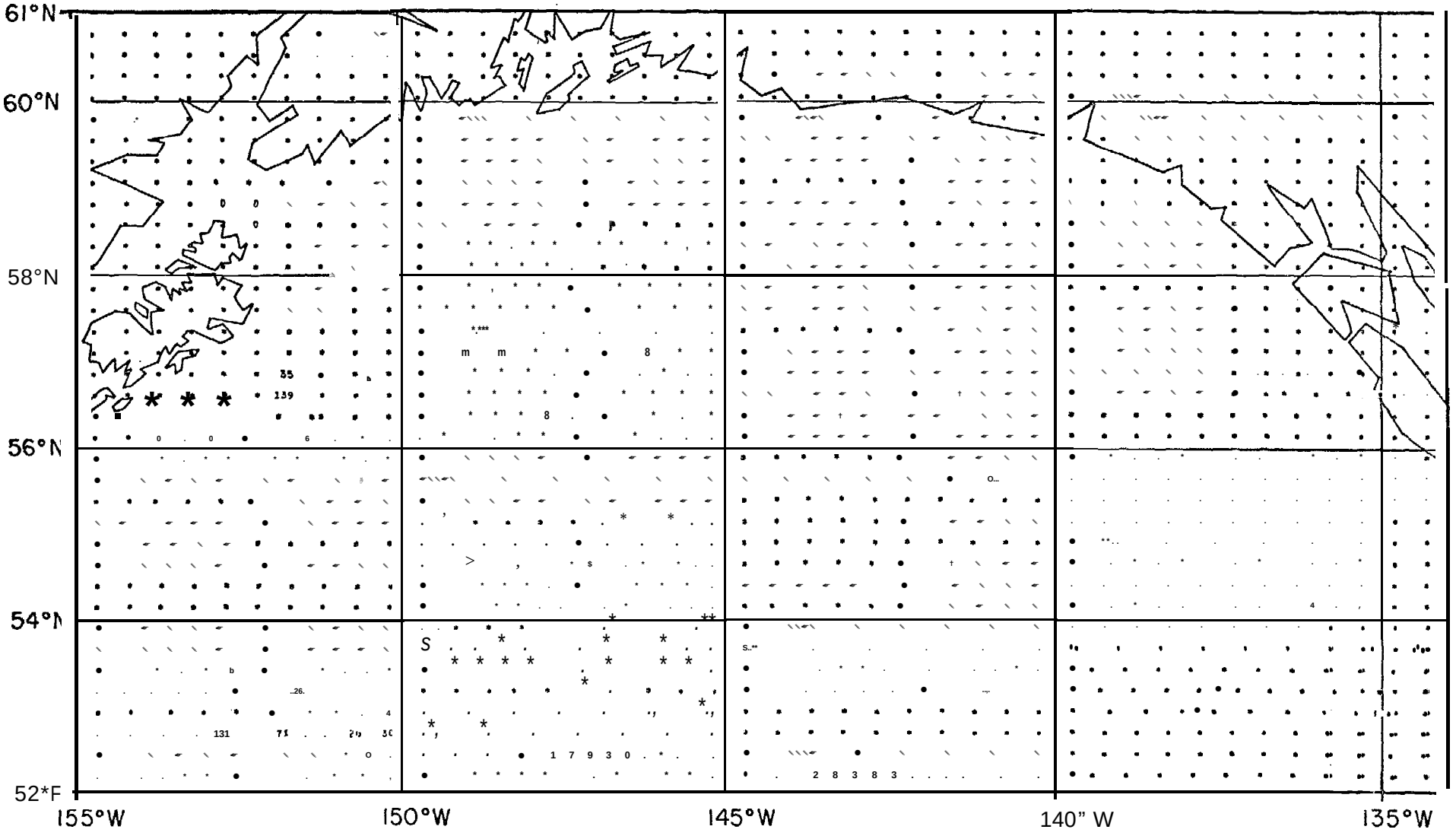


Figure C-151 ---Catch of lantern fishes per standard unit of effort by Isaac s- Kidd trawl during summer, Gulf of Alaska.

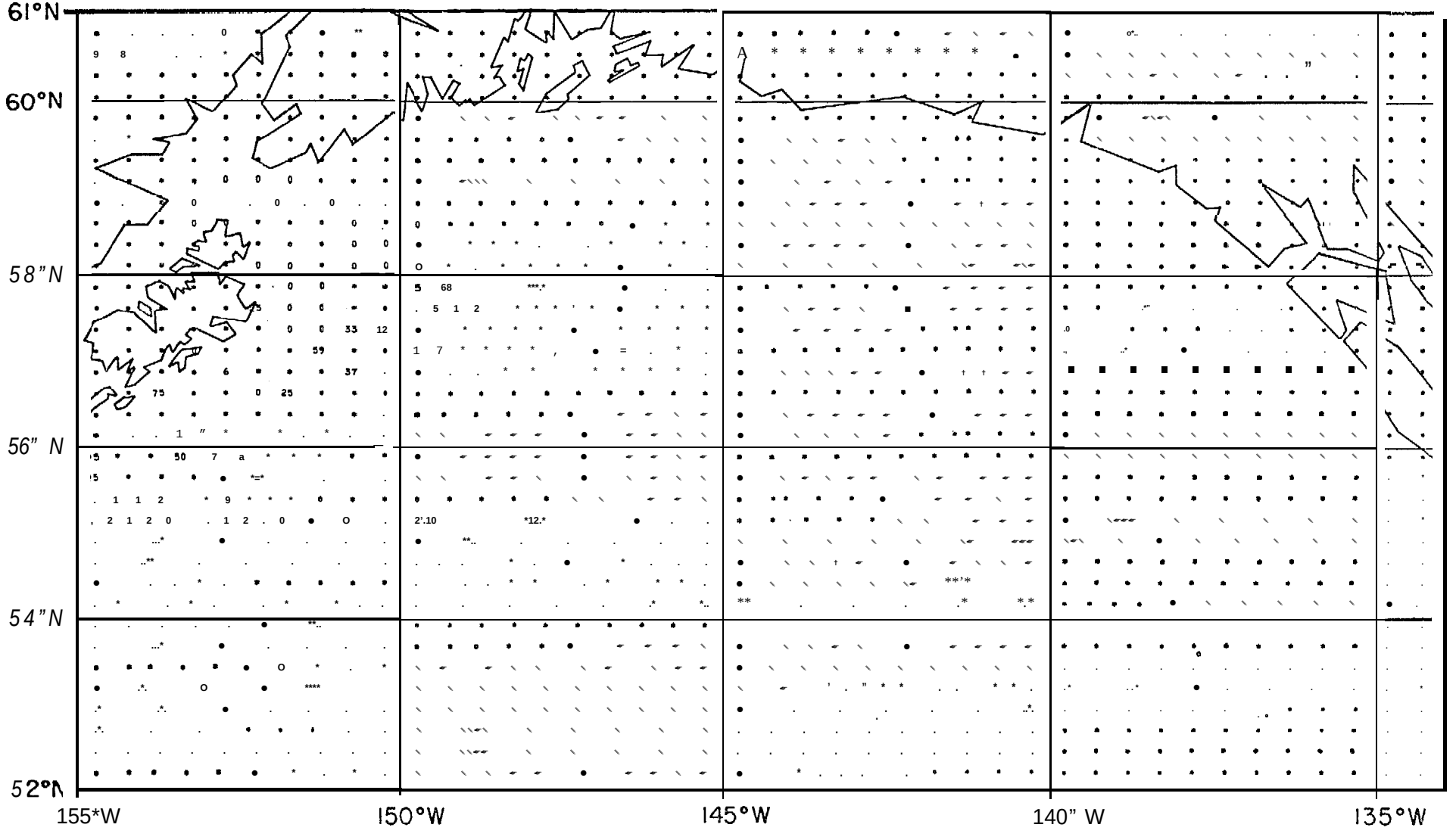


Figure C-152. --Catch of lantern fishes per standard unit of effort by bongo net during spring, Gulf of Alaska.

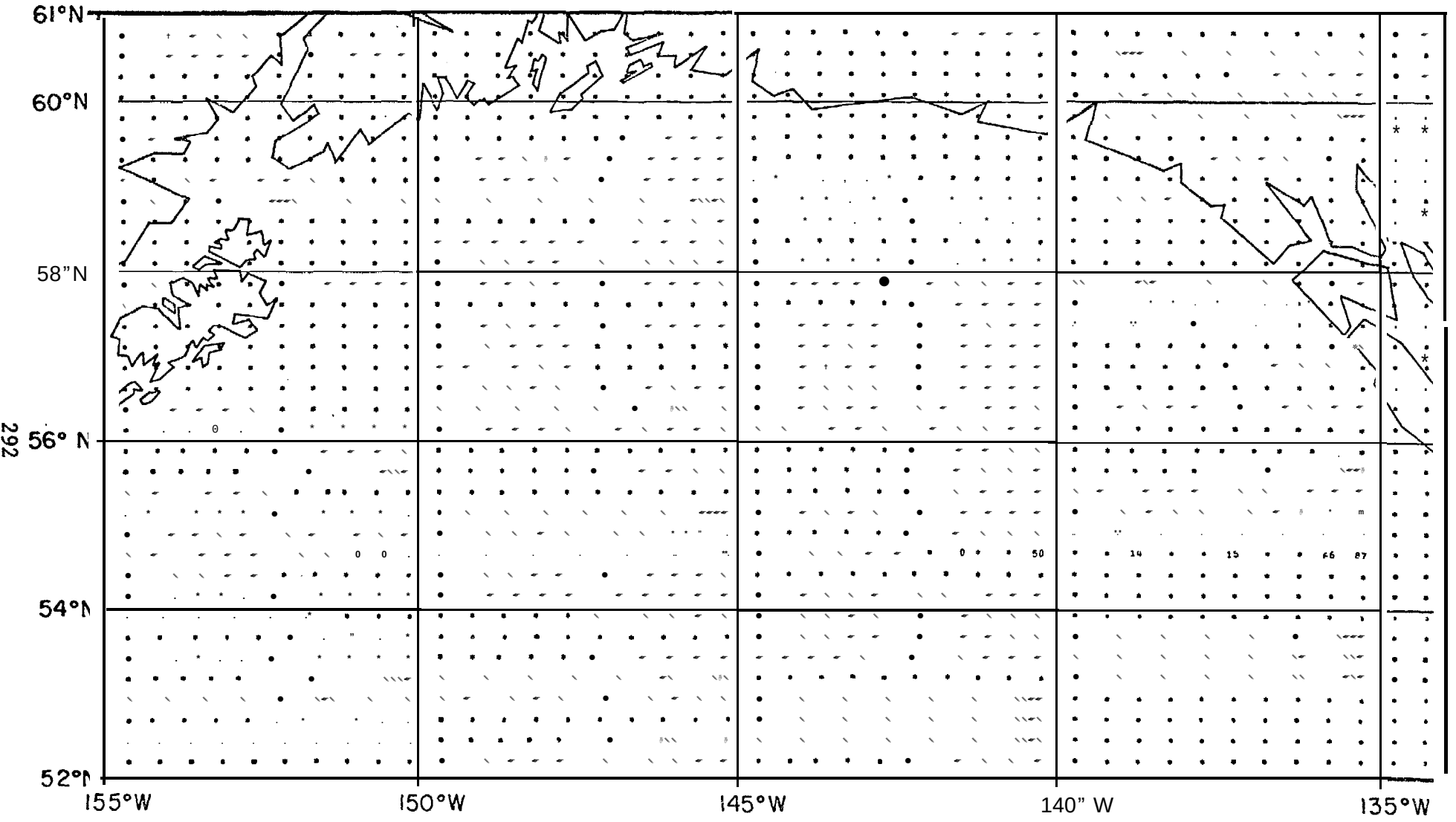


Figure C-153. --Catch of lantern fishes per standard unit of effort by bongo net during autumn, Gulf of Alaska.

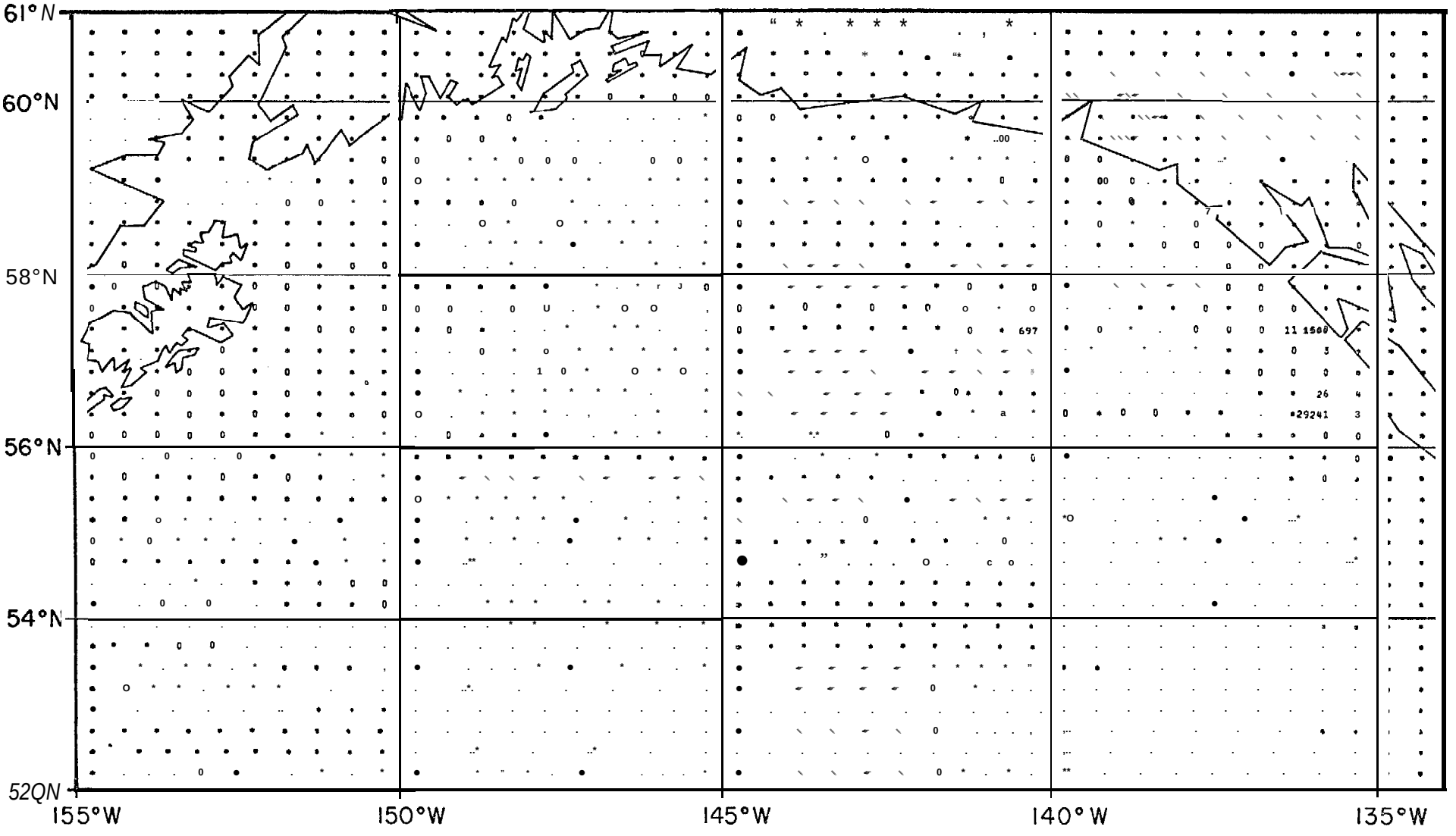


Figure C-154 --- Catch of Pacific saury per standard unit of effort by purse seine during summer, Gulf of Alaska.

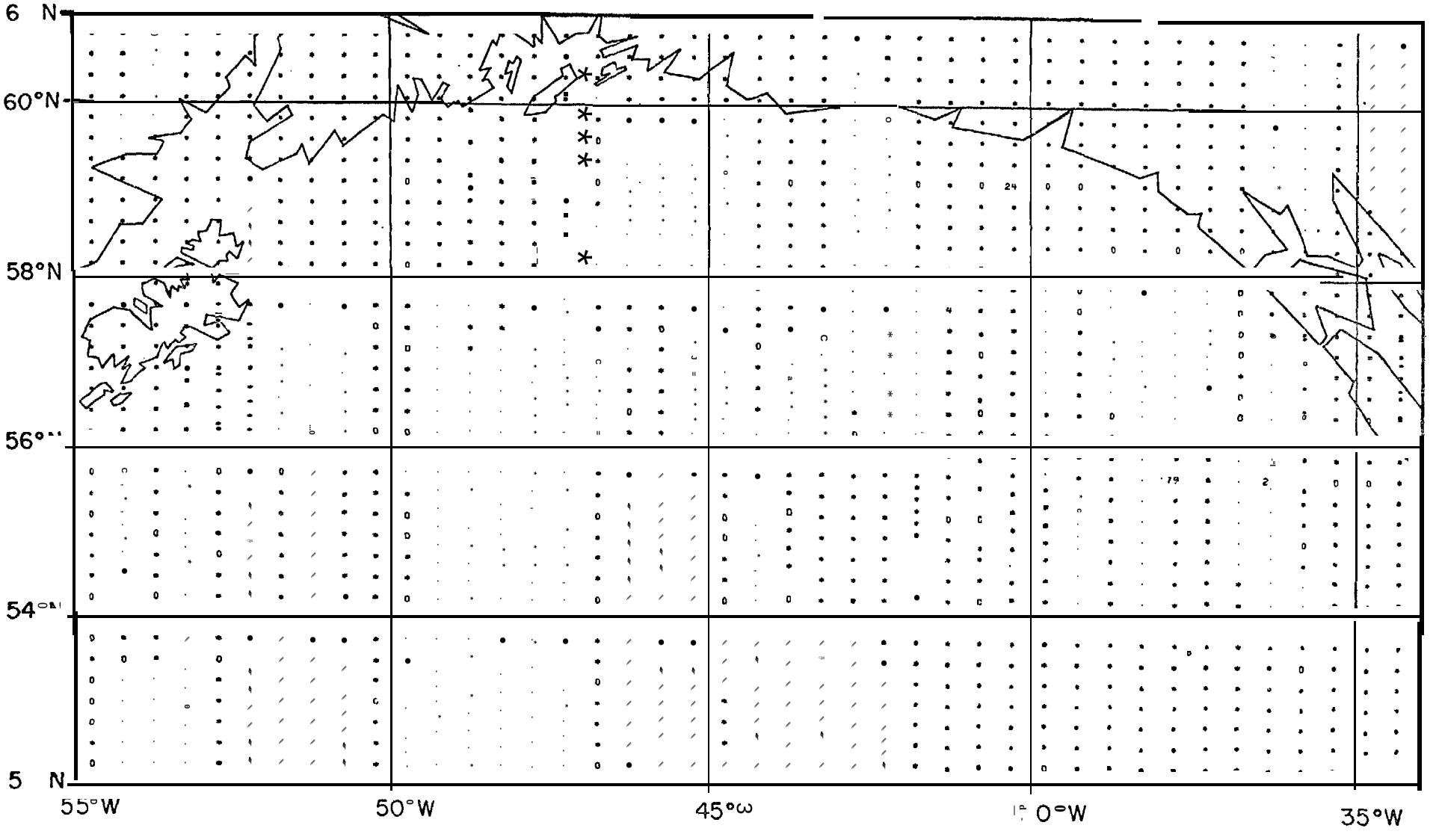


Figure C-155.--Catch of Pacific saury per standard unit of effort by gillnet during summer, Gulf of Alaska.

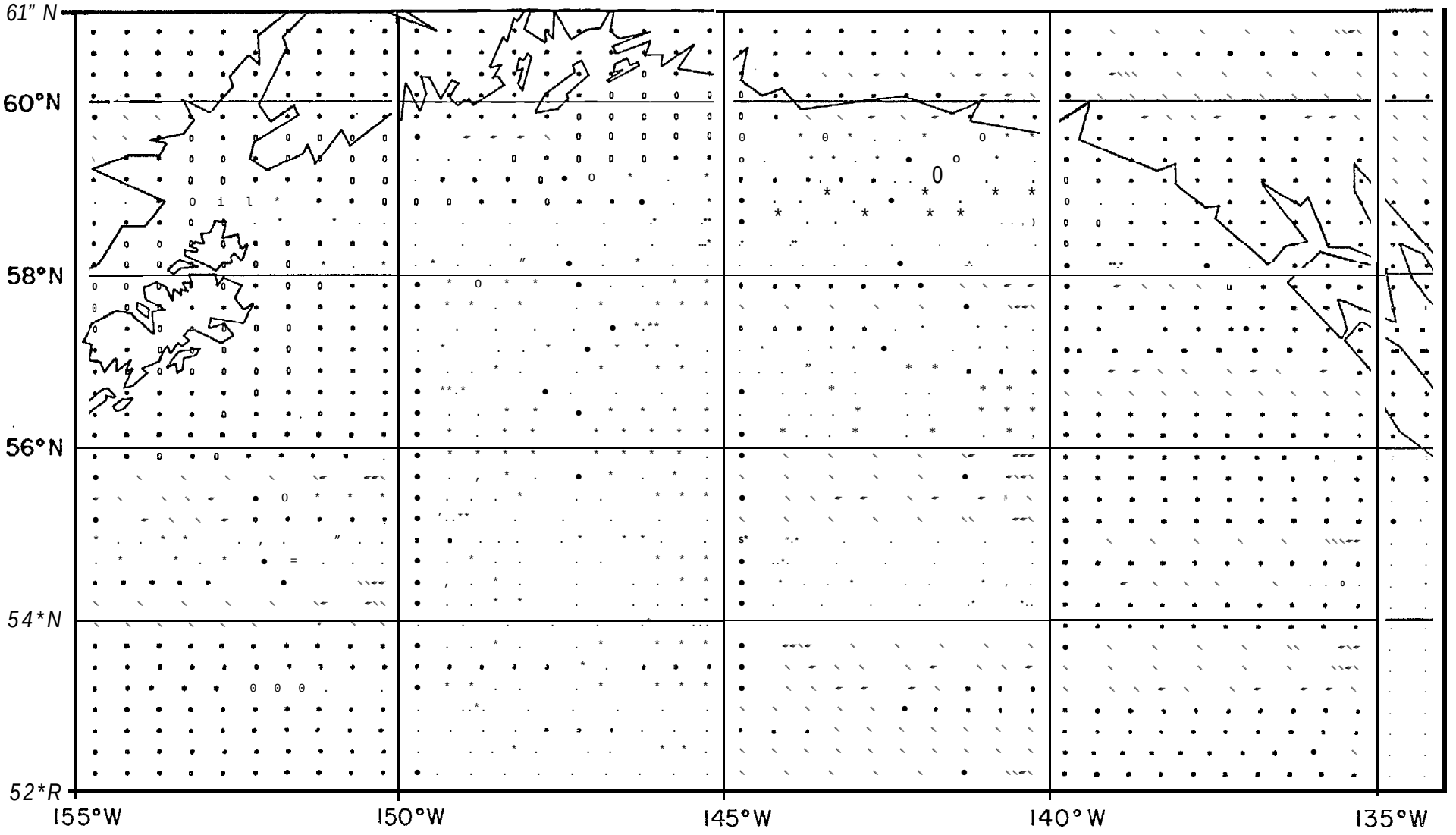


Figure C-156. --Catch of Pacific saury per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

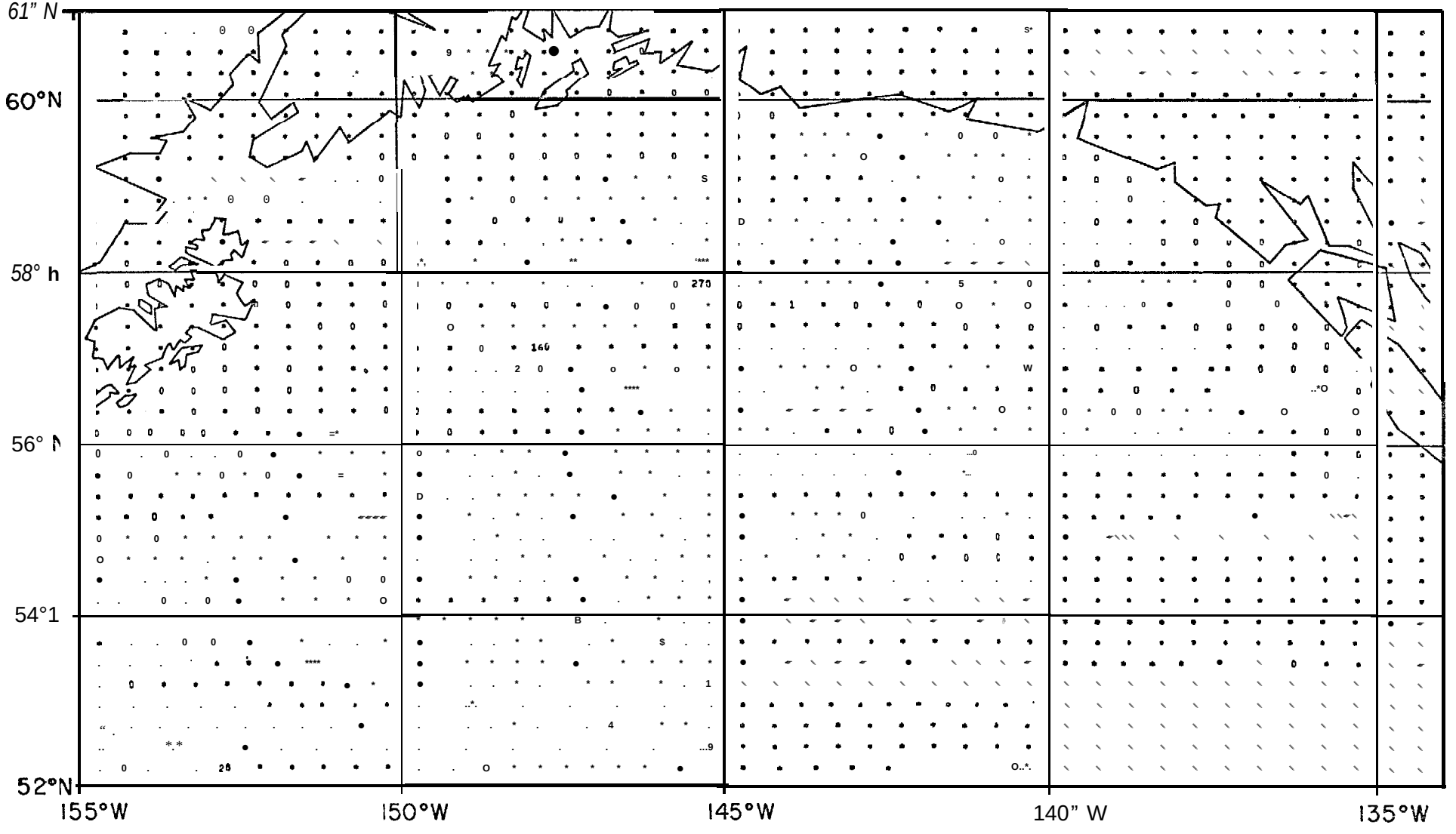


Figure C-157 --- Catch of jack mackerel per standard unit of effort by purse seine during summer, Gulf of Alaska.

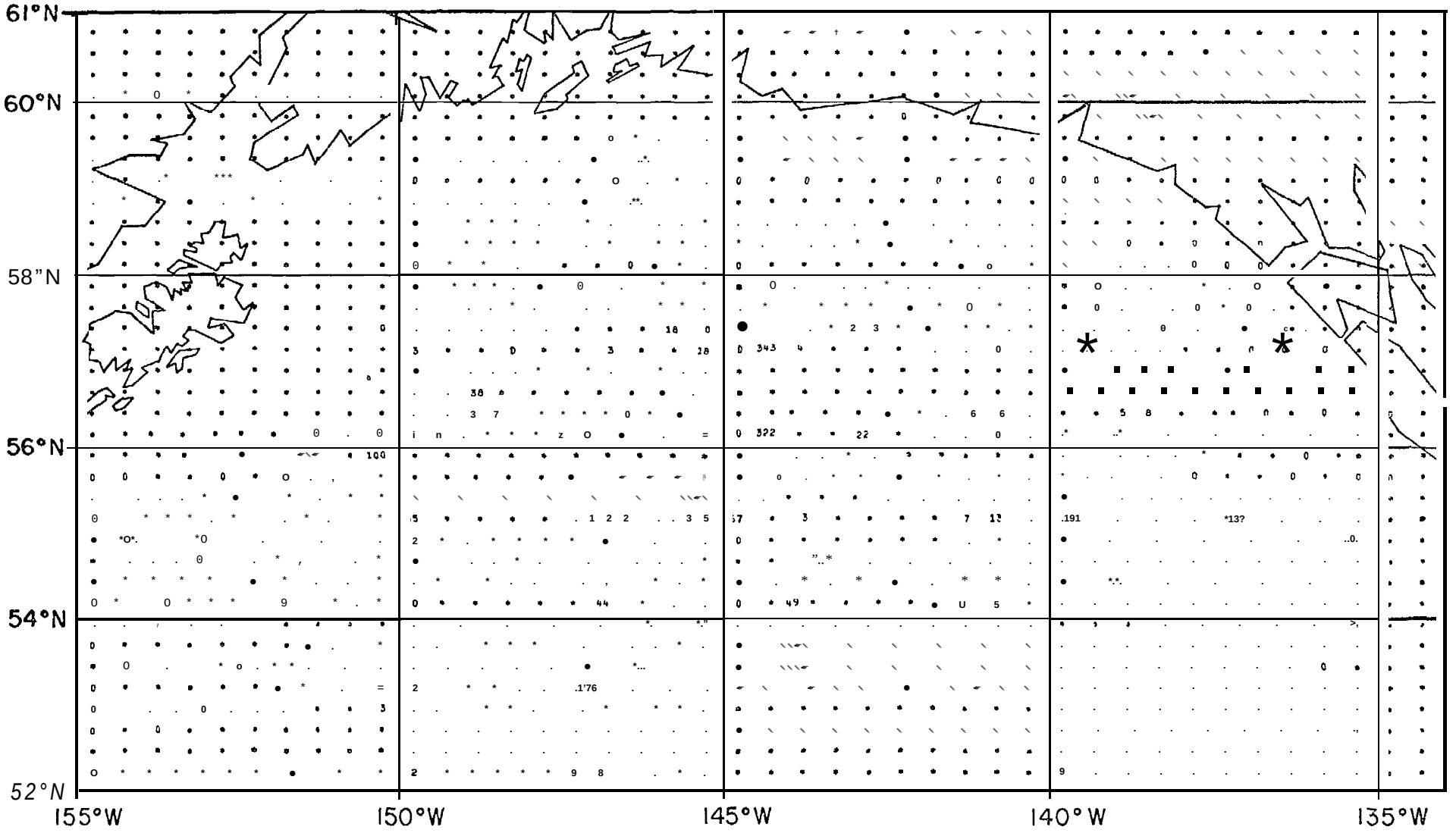


Figure C-158 --- Catch of jack mackerel per standard unit of effort by gillnet during summer, Gulf of Alaska.

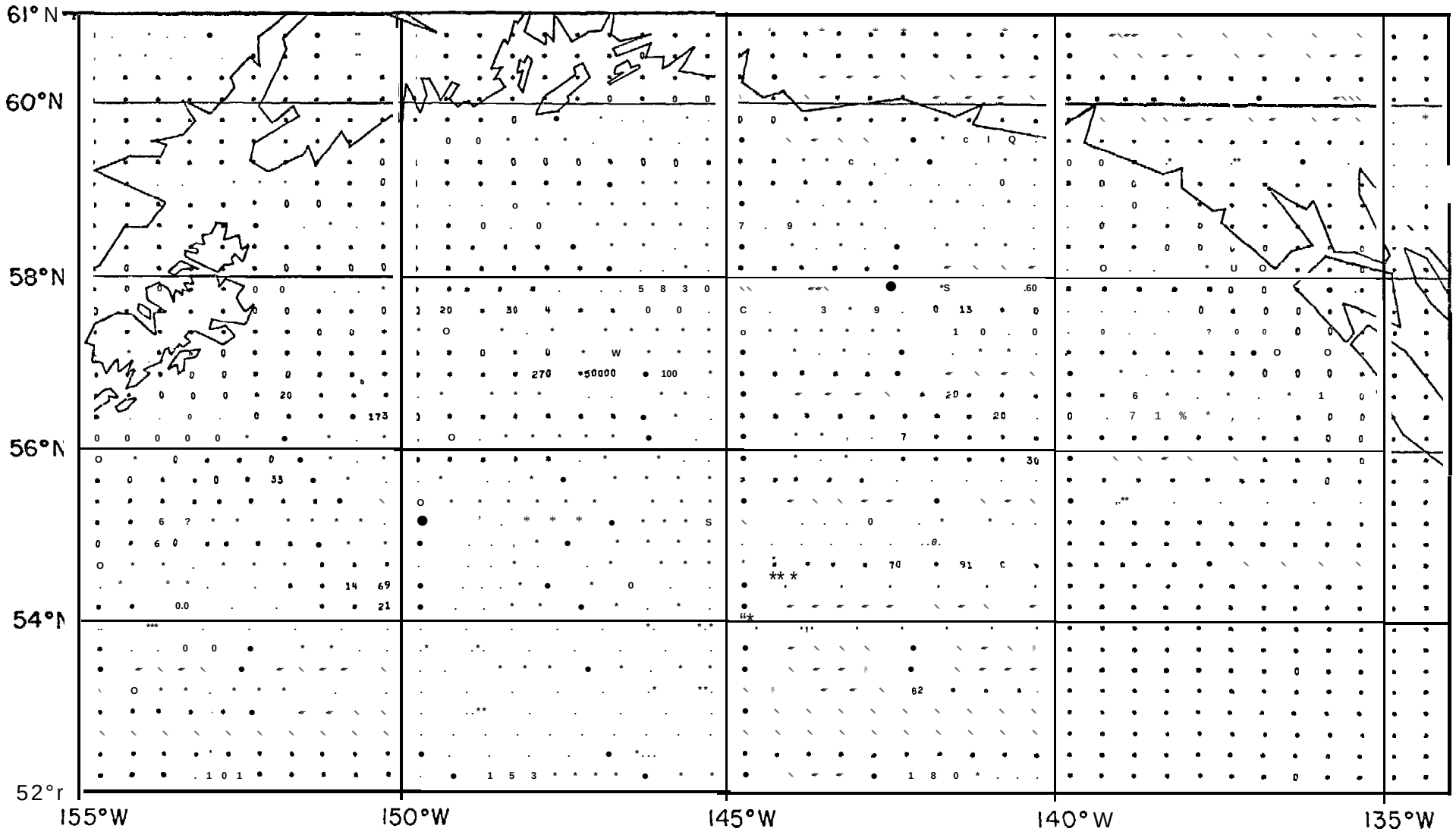


Figure C-159 .-- Catch of Pacific pomfret per standard unit of effort by purse seine during summer, Gulf of Alaska.

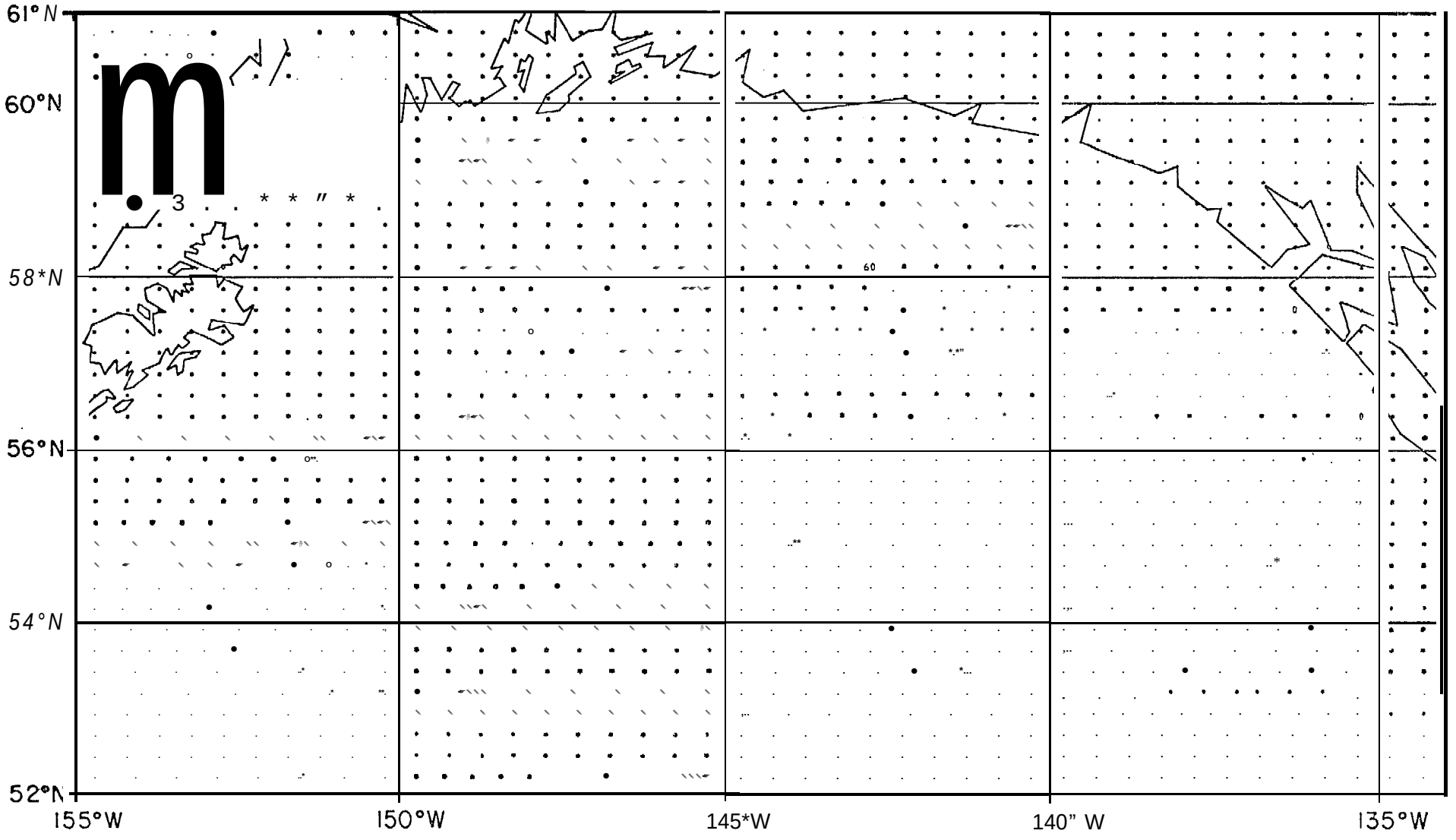


Figure c-160.--Catch of Pacific pomfret per standard unit of effort by purse seine during autumn, Gulf of Alaska.

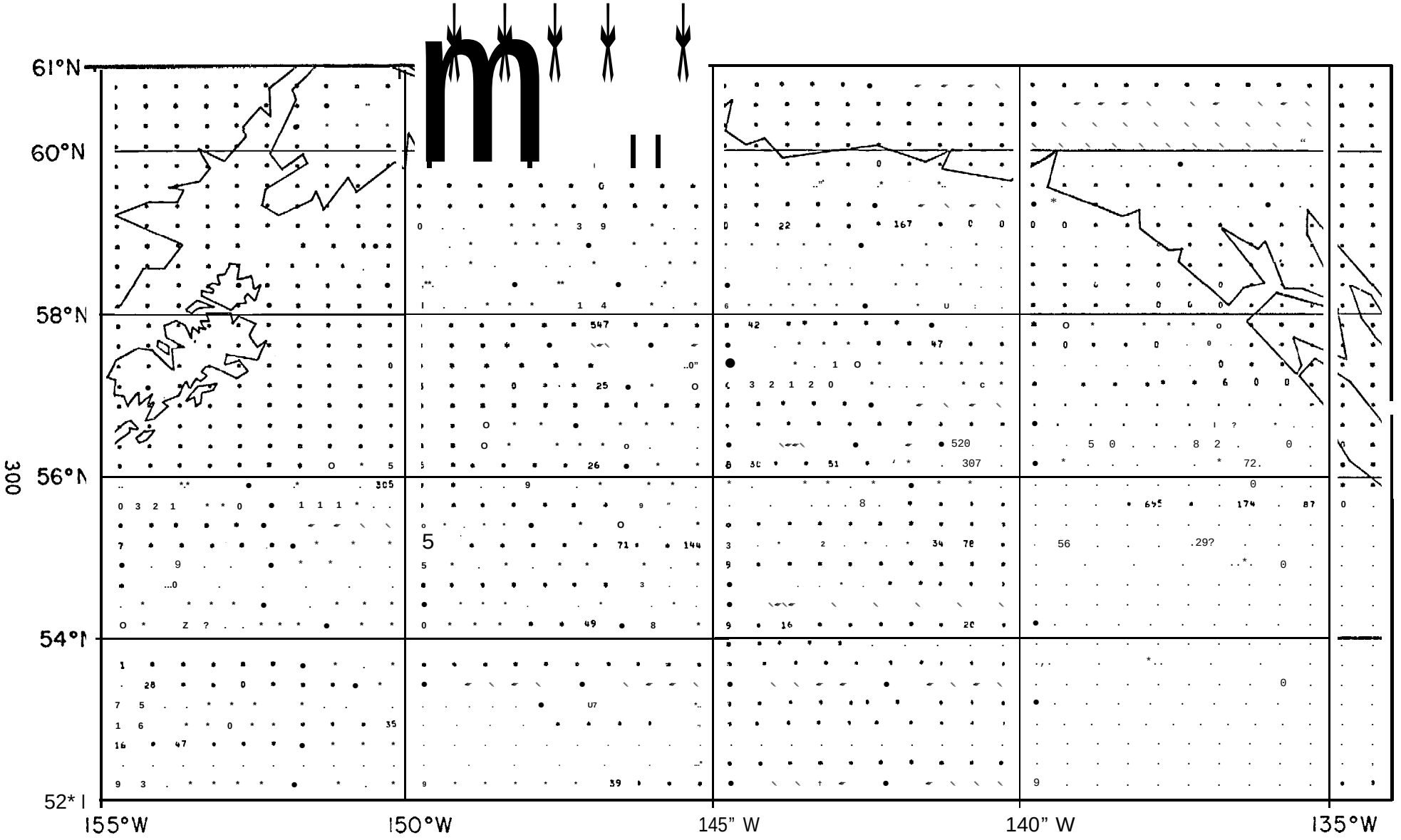


Figure C-161. --Catch of Pacific pomfret per standard unit of effort by gillnet during summer, Gulf of Alaska.

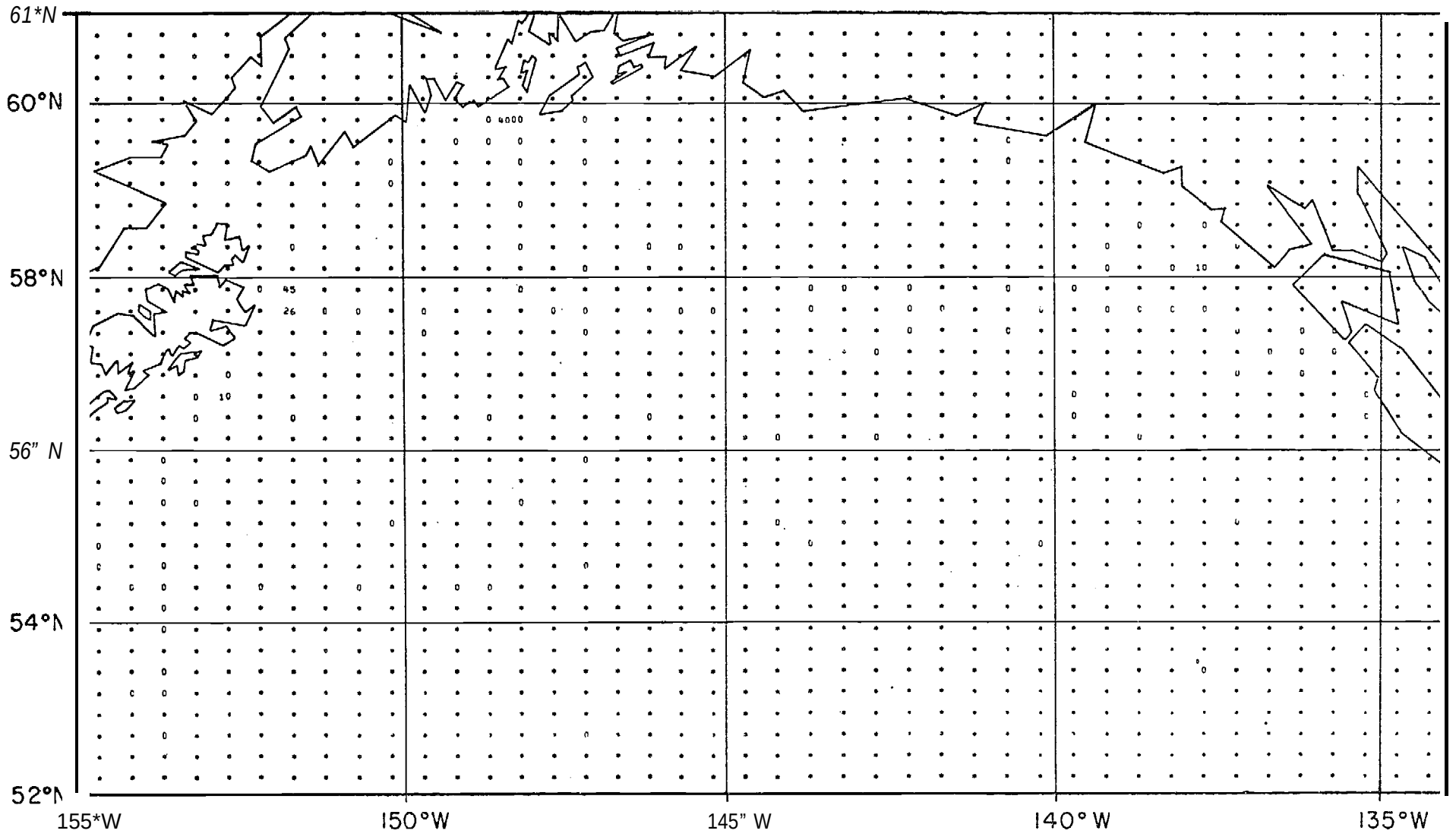


Figure C-162. --Catch of Pacific sandfish per standard unit of effort by purse seine during spring, Gulf of Alaska.

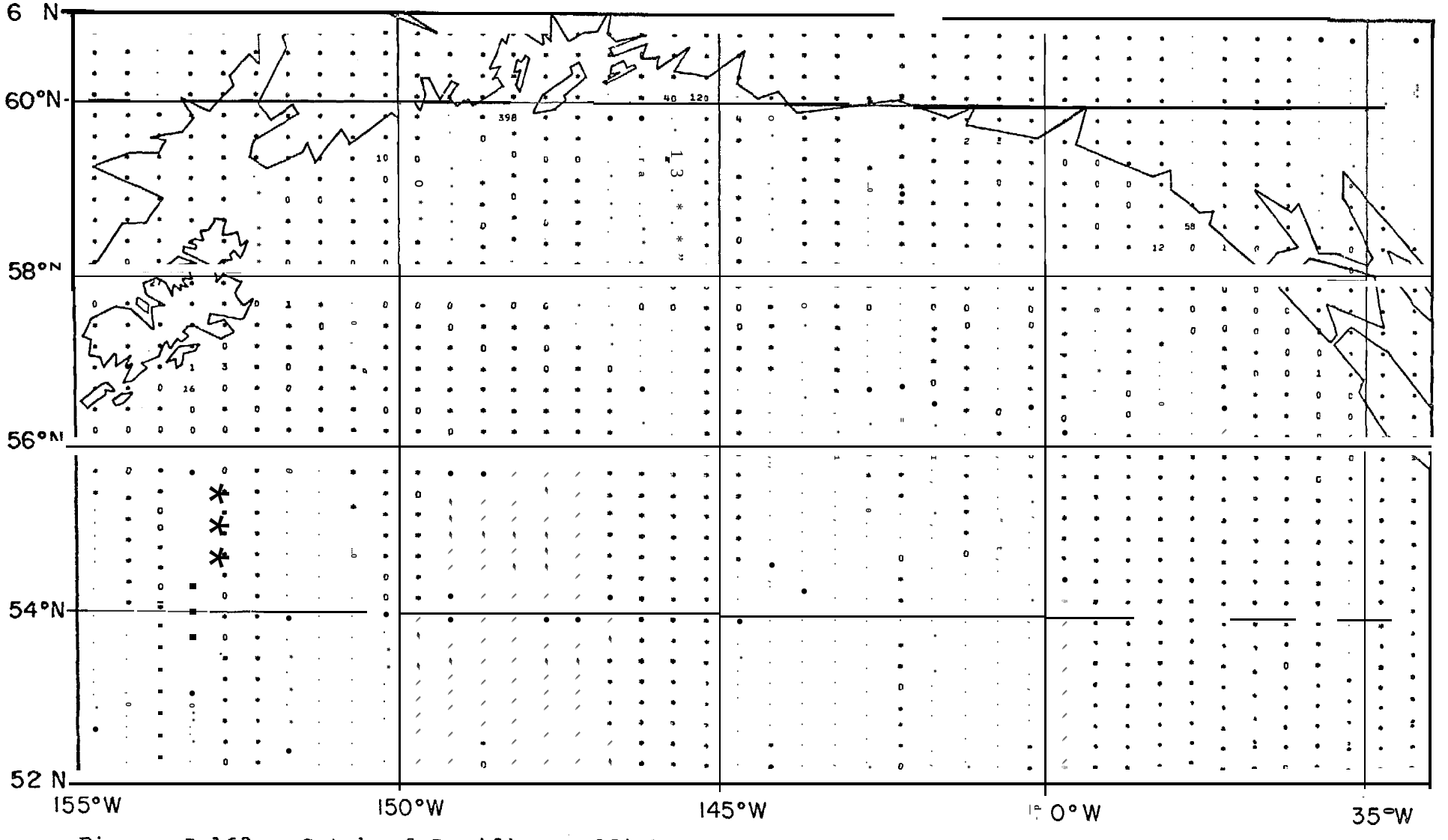


Figure C-163.--Catch of Pacific sandfish per standard unit of effort by purse seine during summer, Gulf of Alaska.

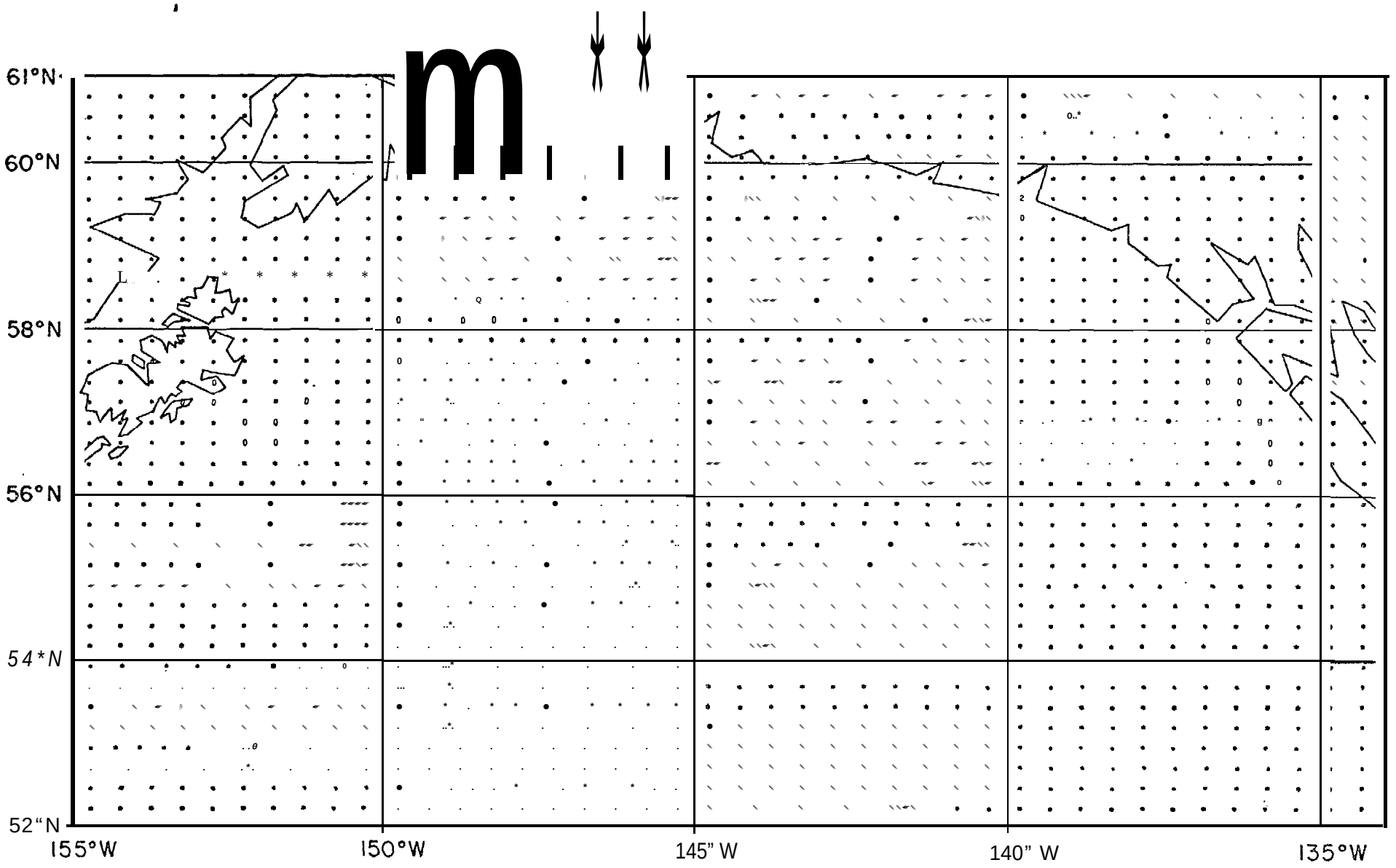


Figure C-164 ---Catch of Pacific sandfish per standard unit of effort by bottom trawl during winter, Gulf of Alaska.

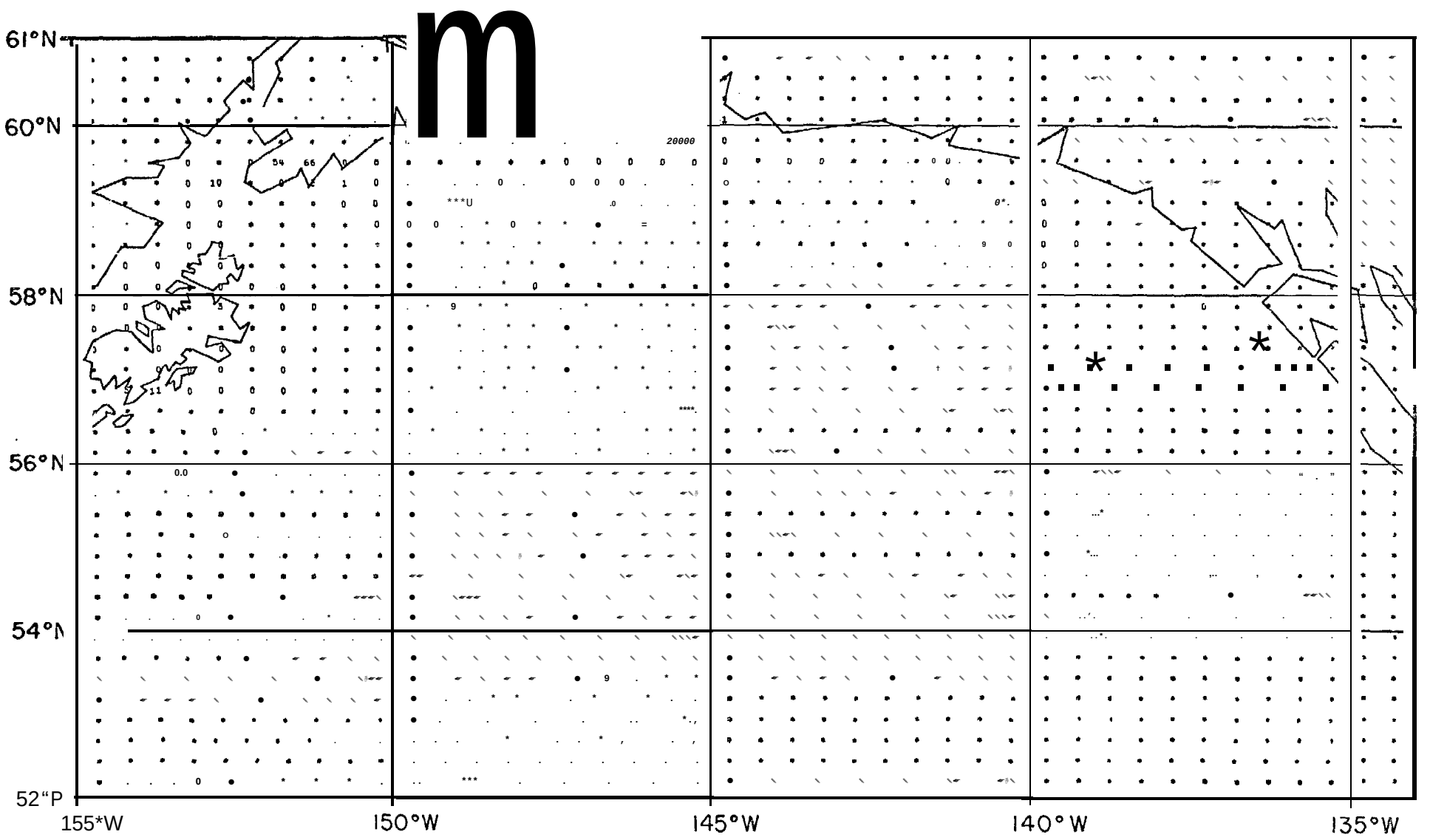


Figure C-165. --Catch of Pacific sand fish per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

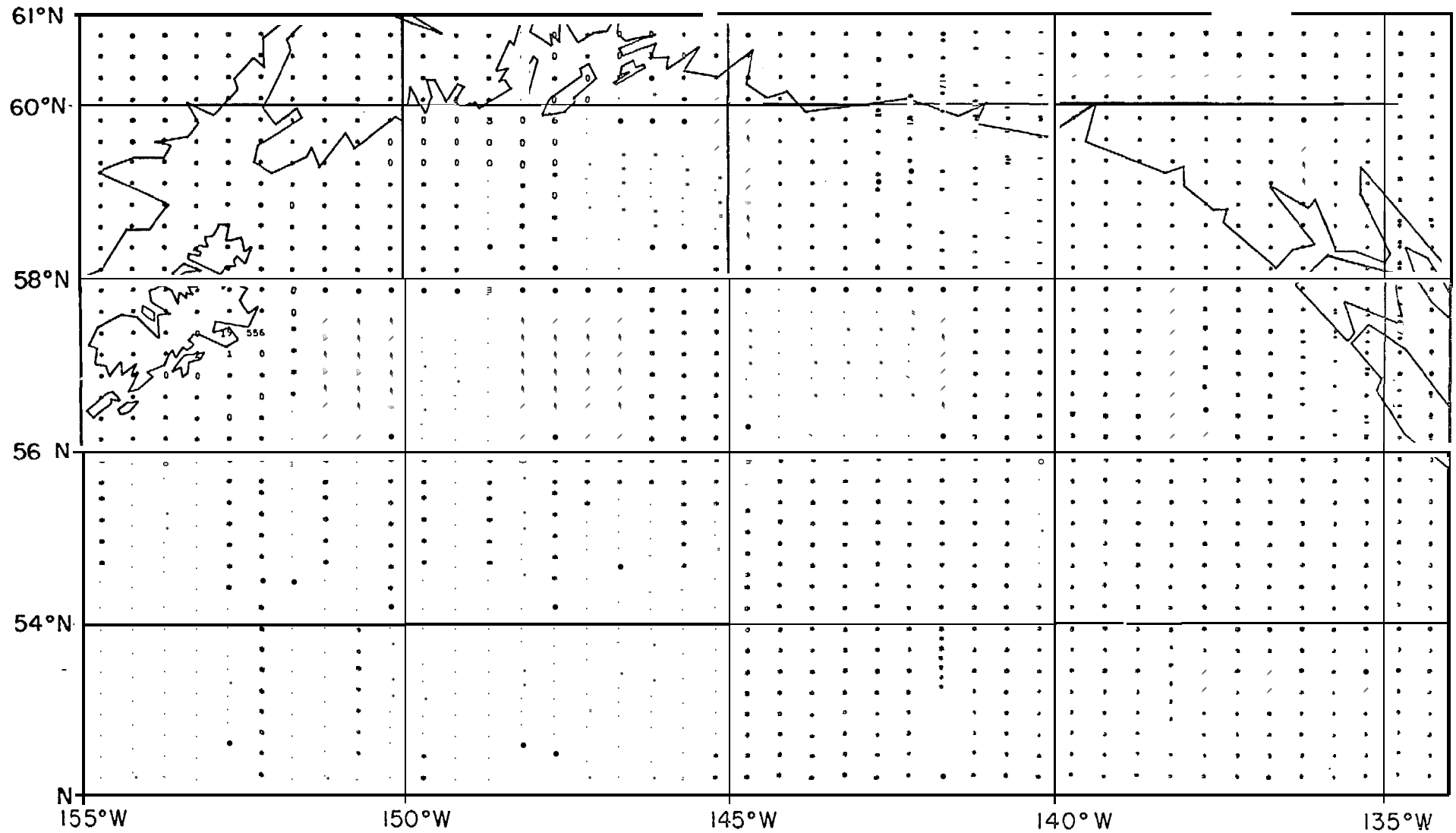


Figure C-166.--Catch of Pacific sandfish per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.

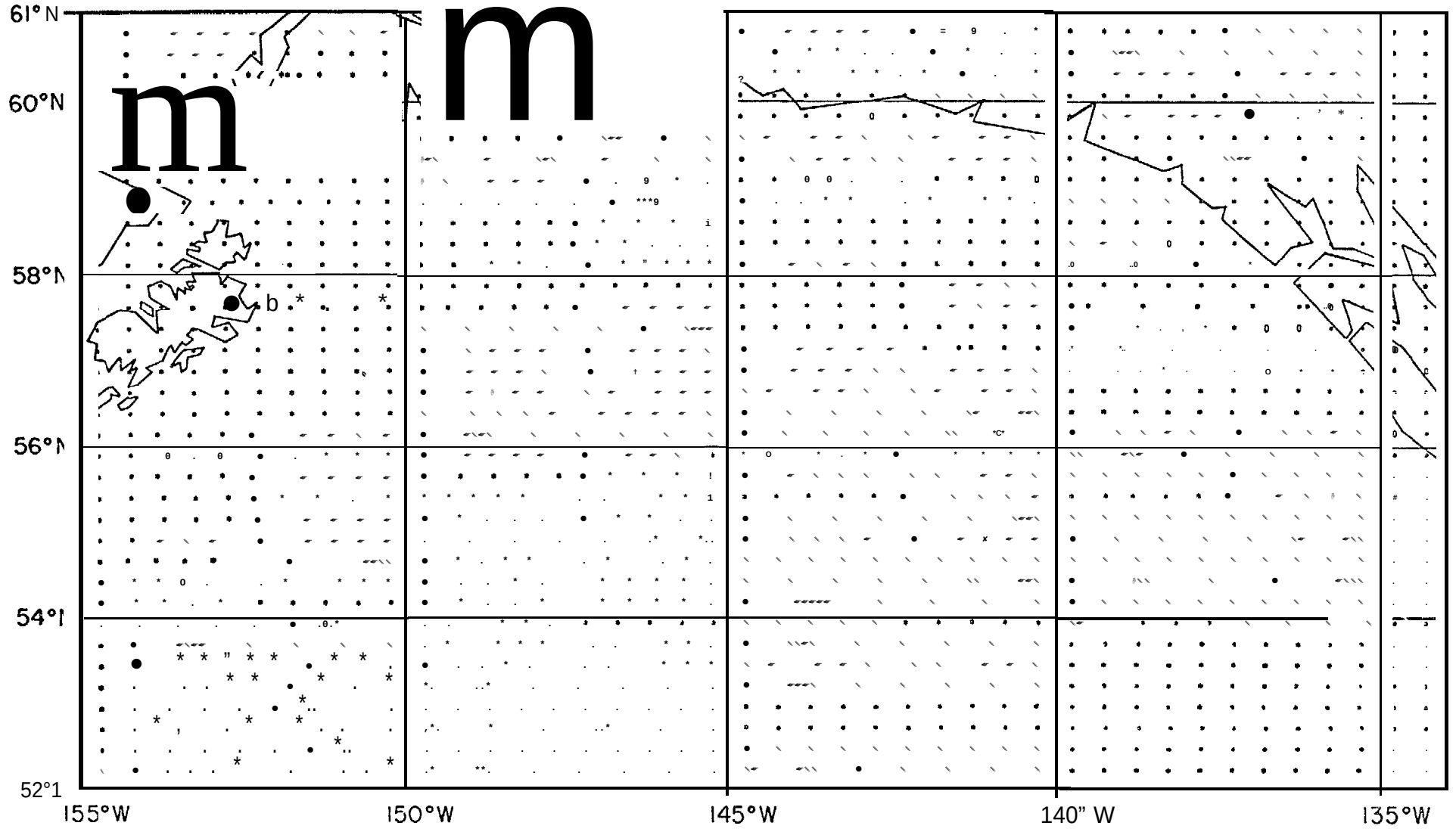


Figure C-167. --Catch of Pacific sandfish per standard unit of effort by midwater trawl during summer, Gulf of Alaska.

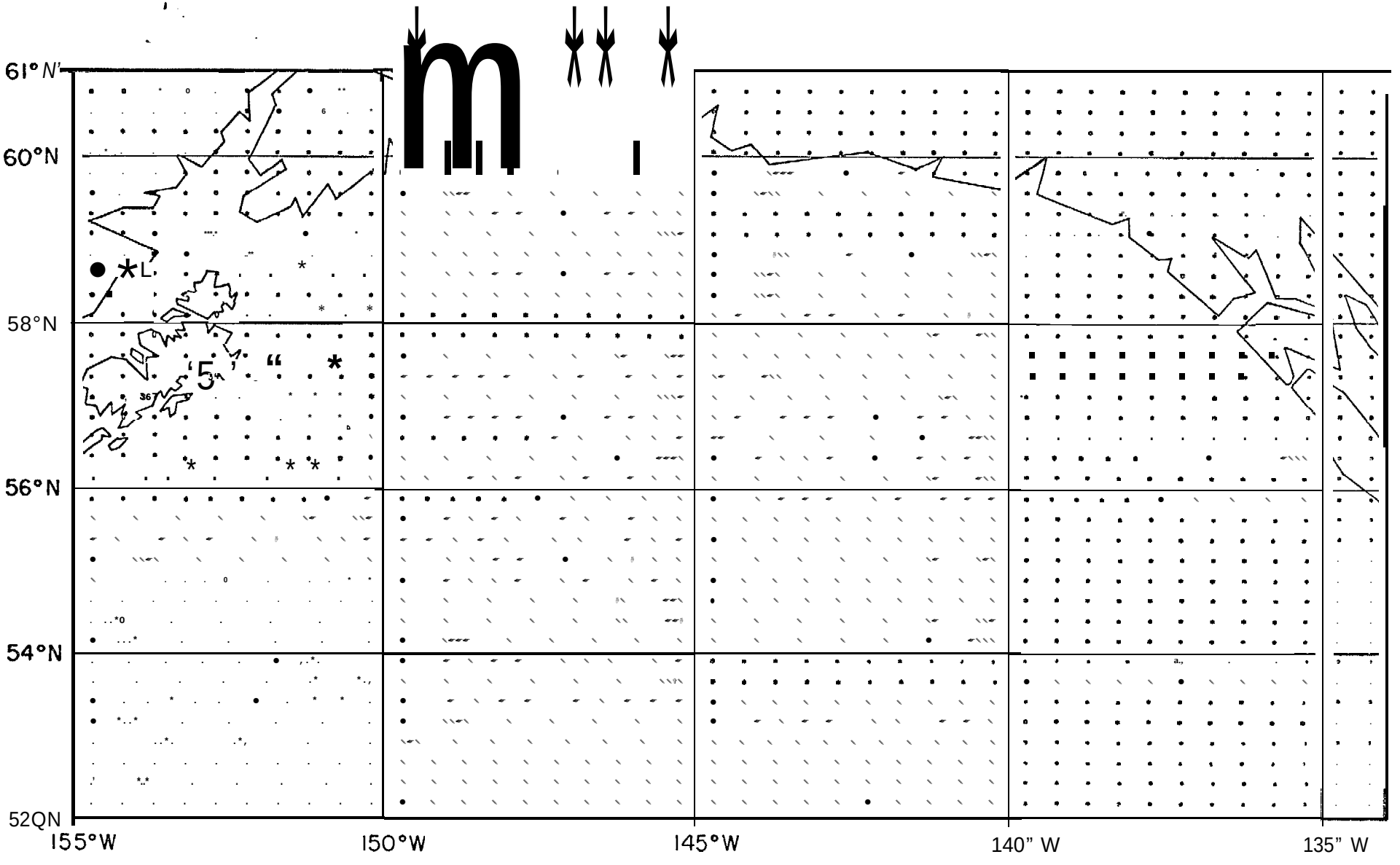


Figure C-168 ---Catch of Pacific sand fish per standard unit of effort by tow net during spring, Gulf of Alaska.

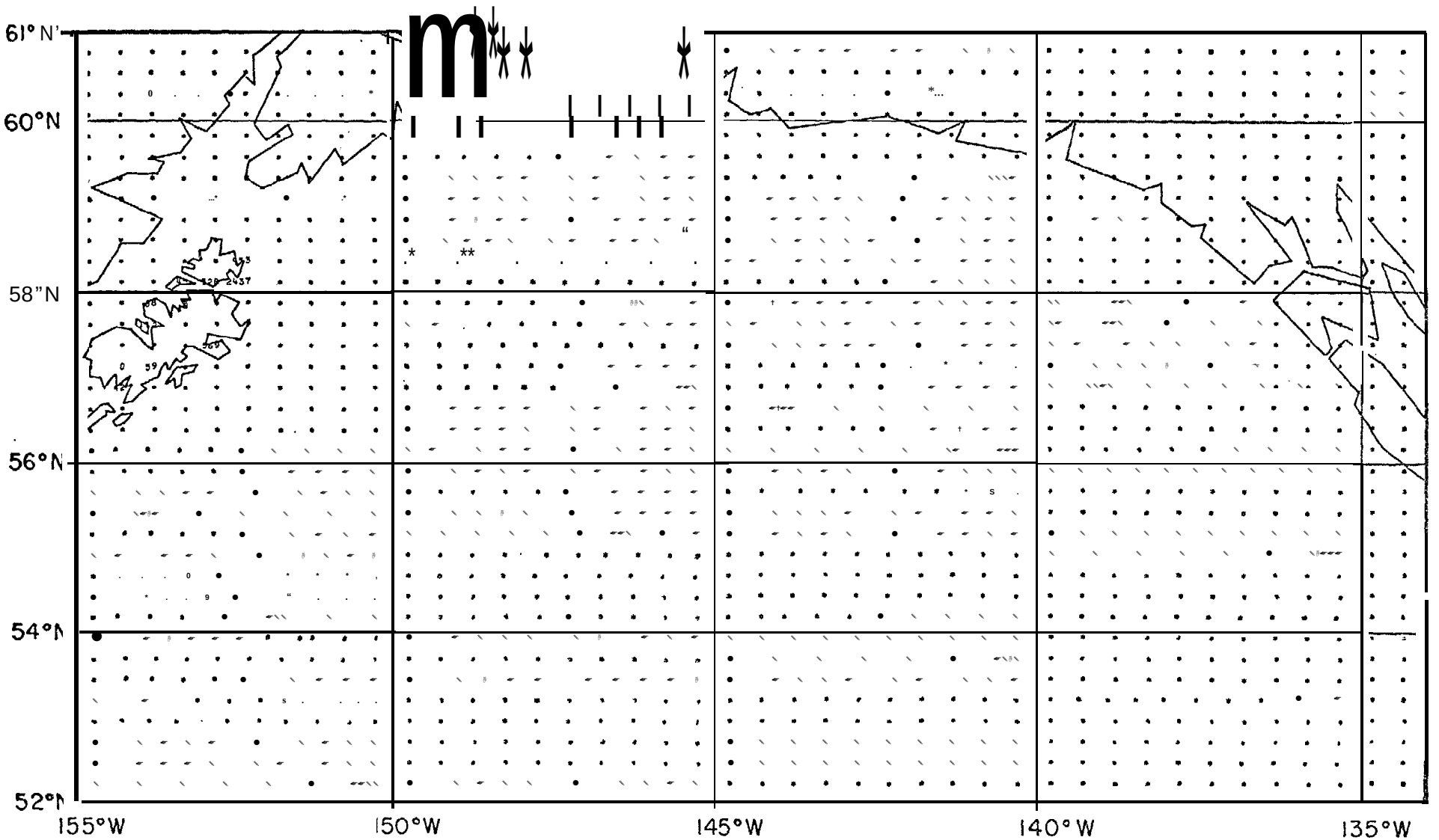


Figure C-169. --Catch of Pacific sandfish per standard unit of effort by tow net during summer, Gulf of Alaska.

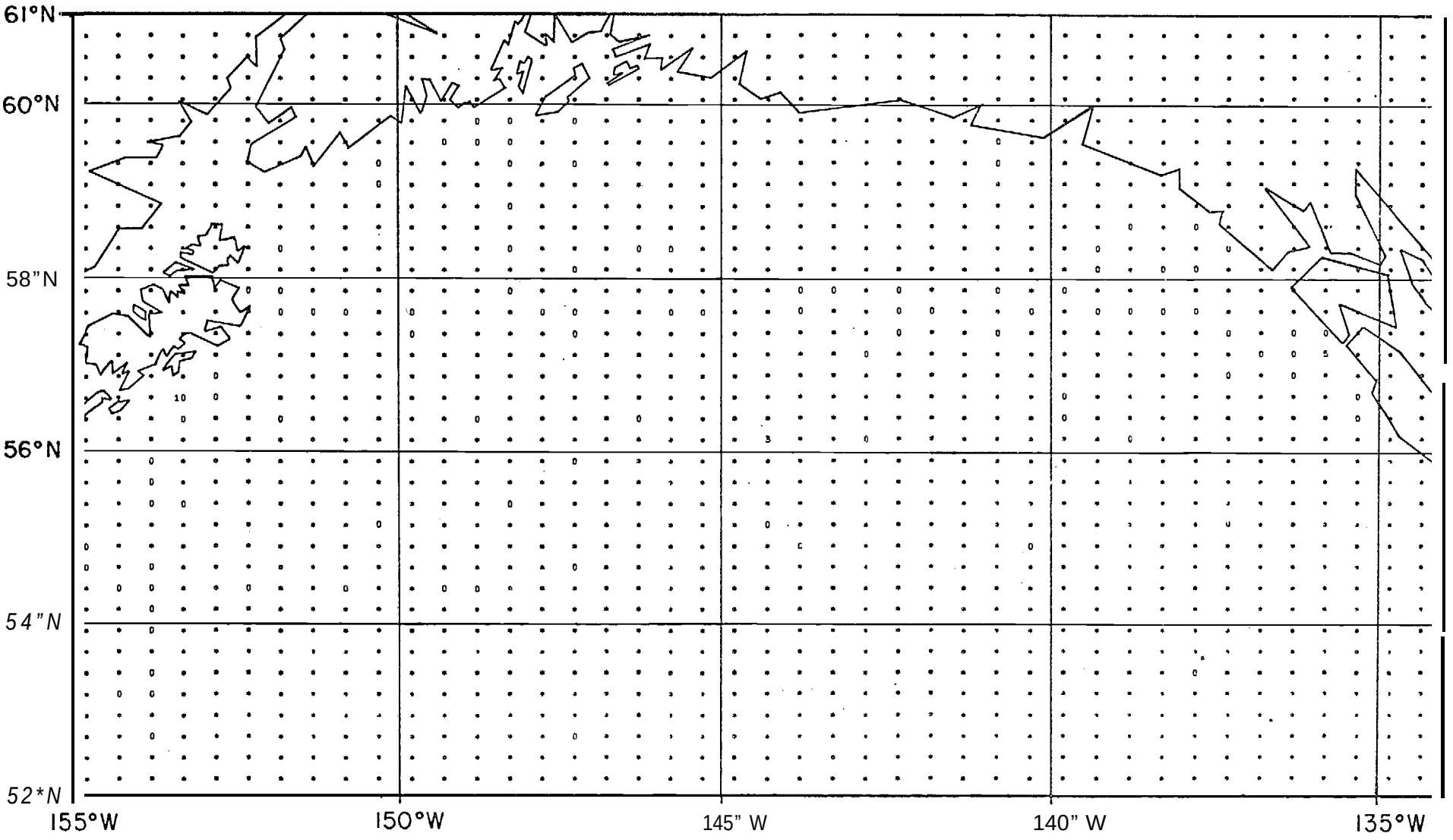


Figure C-170. --Catch of prowfish per standard unit of effort by purse seine during spring, Gulf of Alaska.

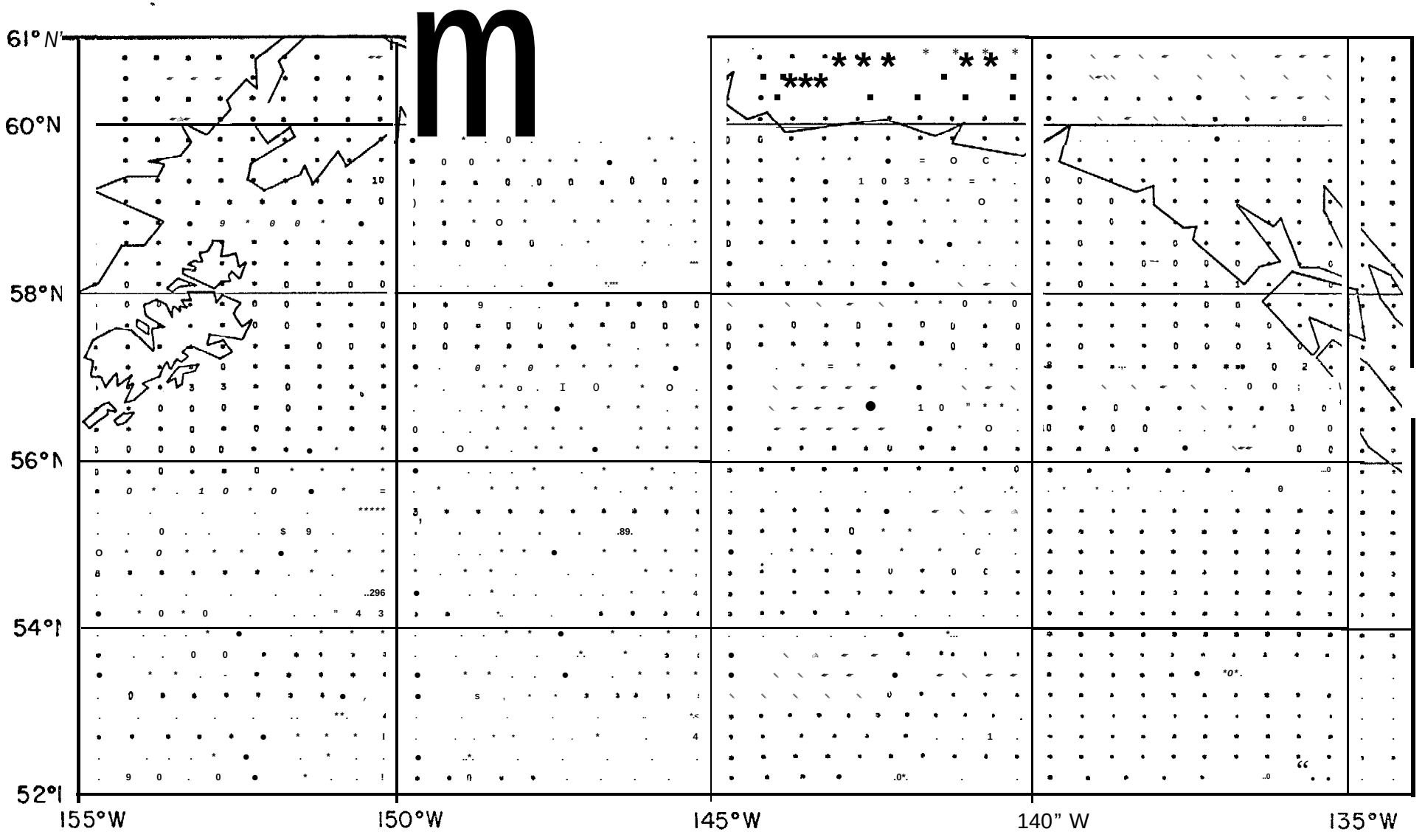


Figure C-171. --Catch of prowfish per standard unit of effort by purse seine during summer, Gulf of Alaska.

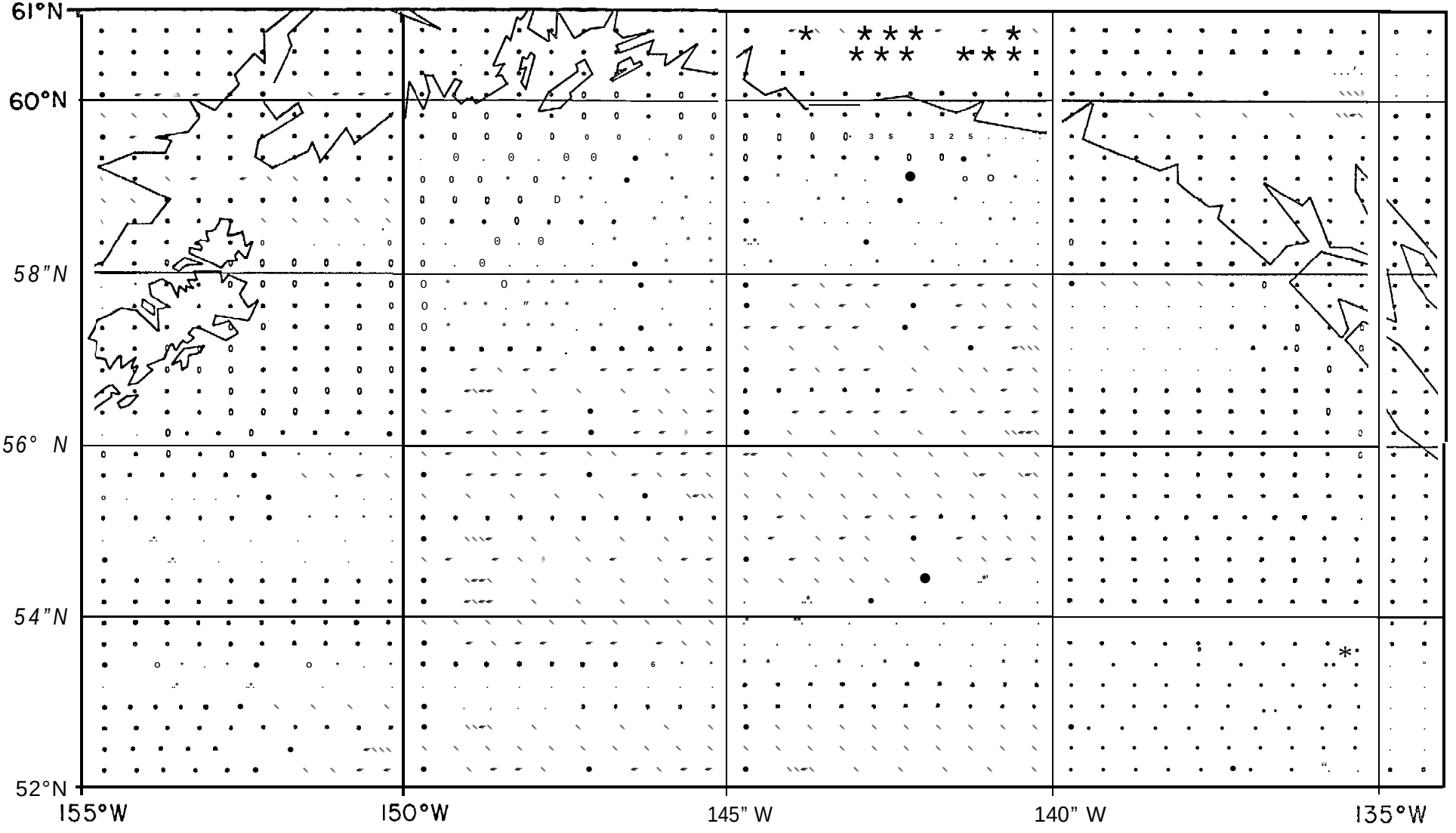


Figure C-172 --- Catch of prowfish per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

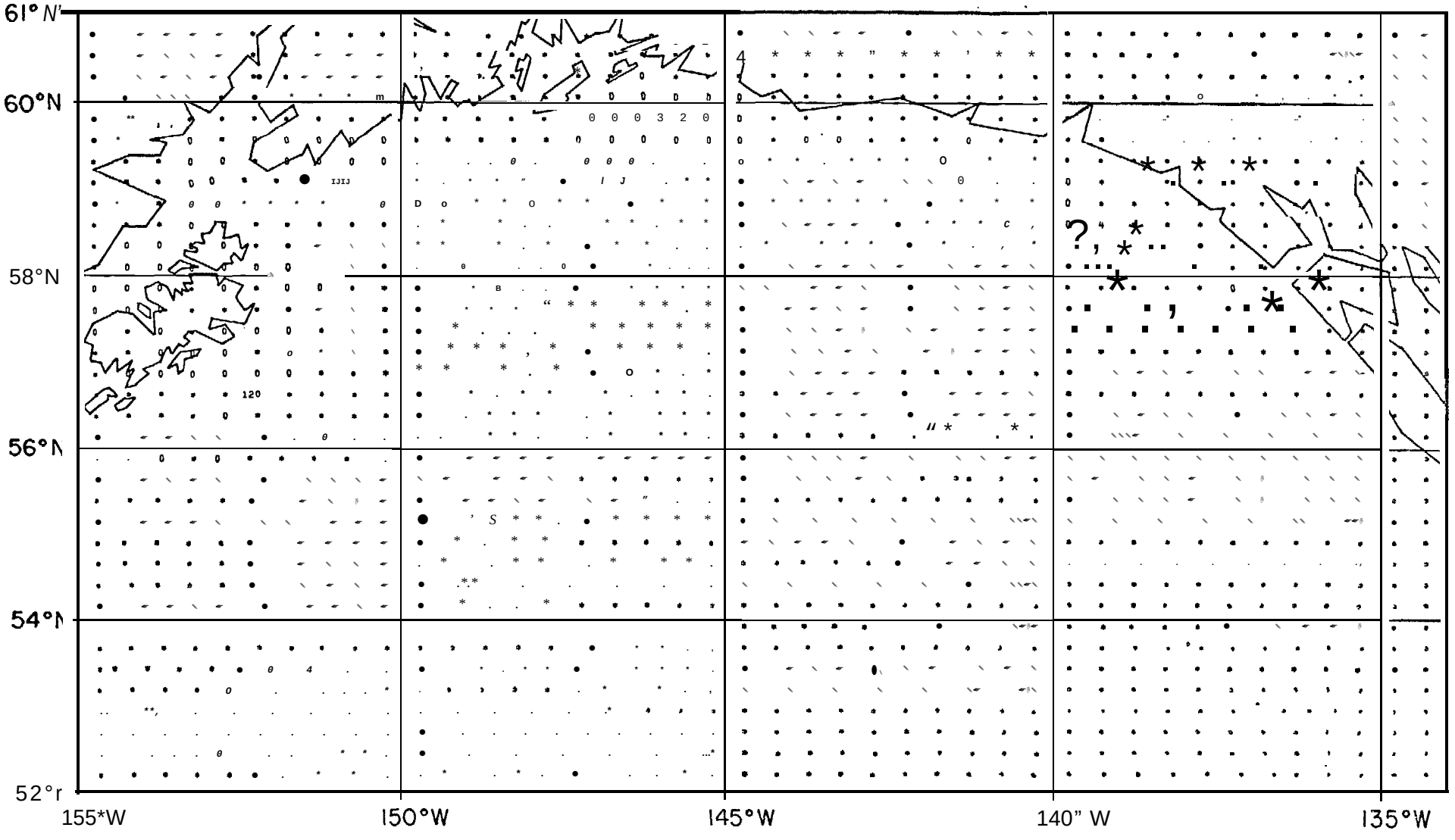


Figure C-173. --Catch of prowfi sh per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

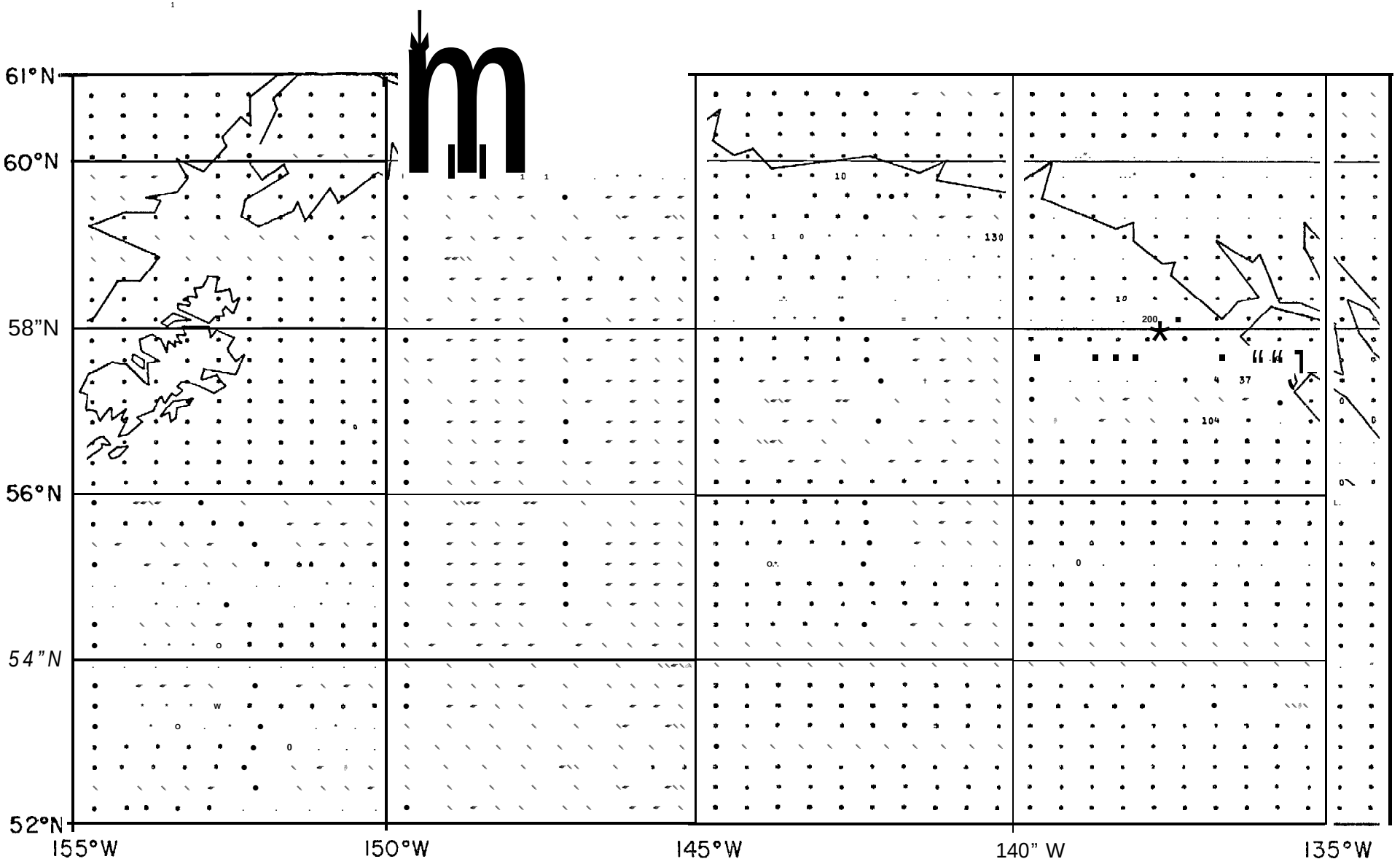


Figure C-174 --- Catch of prowfish per standard unit of effort by midwater trawl during summer, Gulf of Alaska.

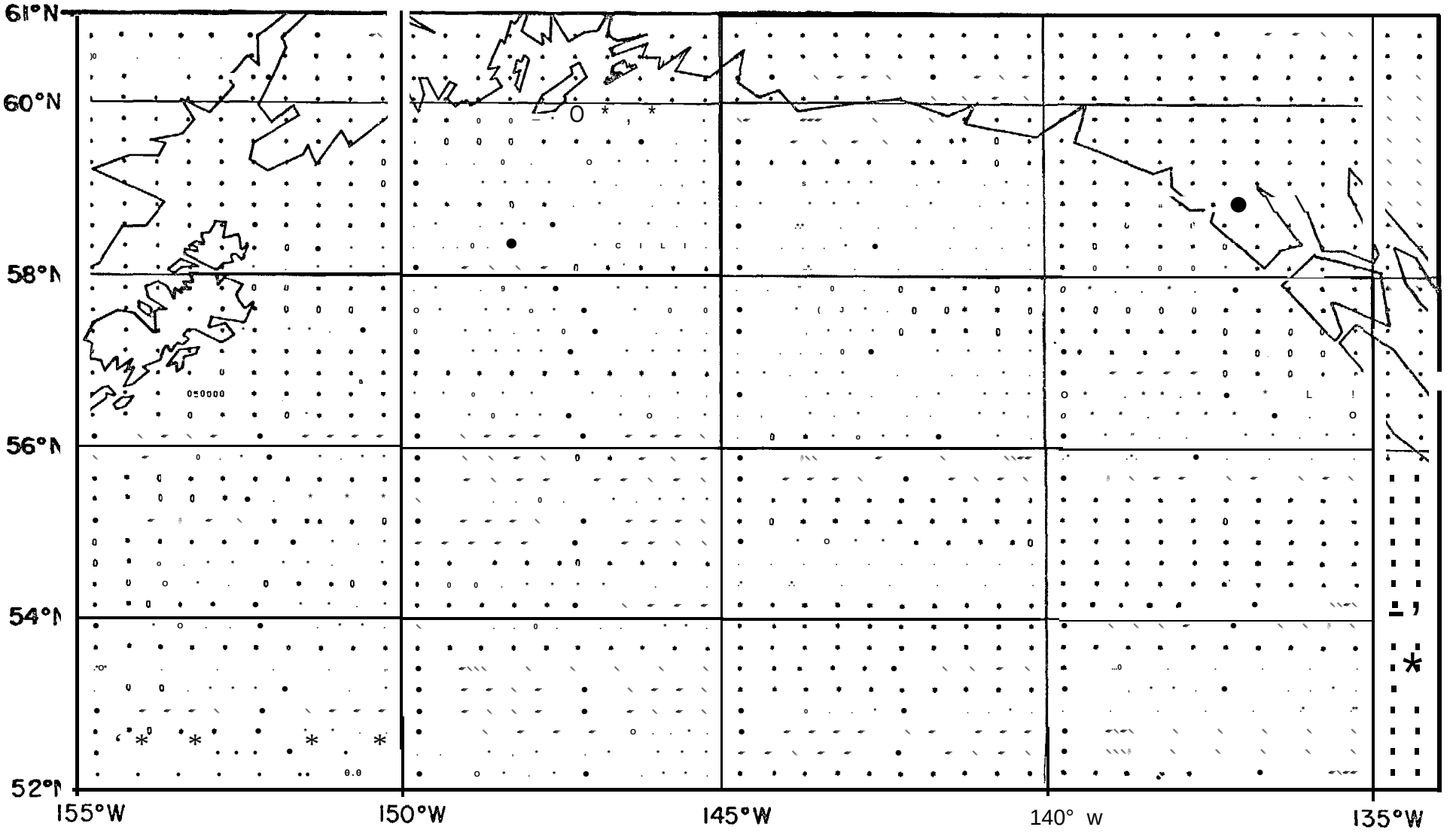


Figure C-175 --- Catch of Pacific sand lance per standard unit of effort by purse seine during spring, Gulf of Alaska.

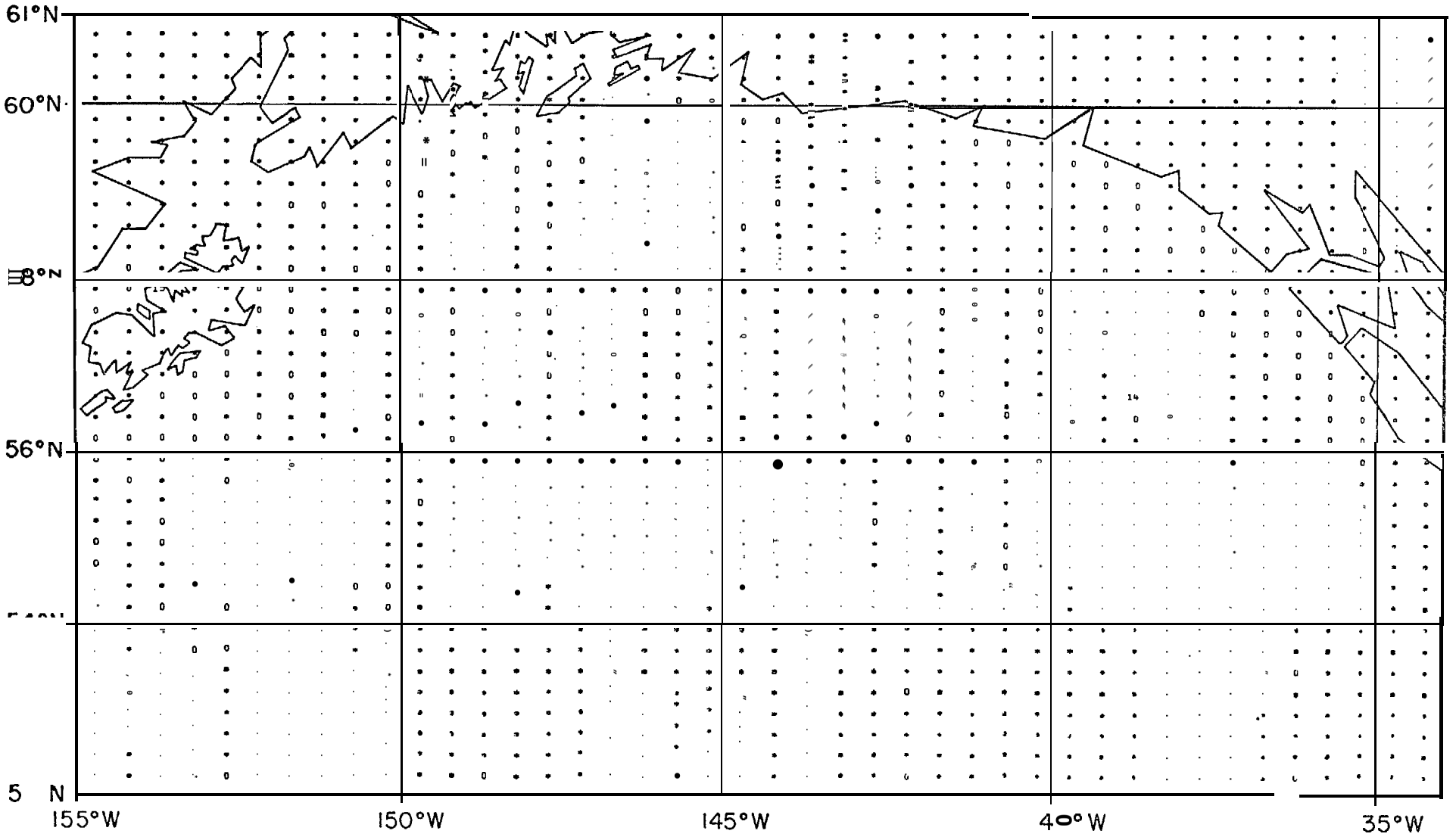


Figure C-176.--Catch of Pacific sand lance per standard unit of effort by purse seine during summer, Gulf of Alaska.

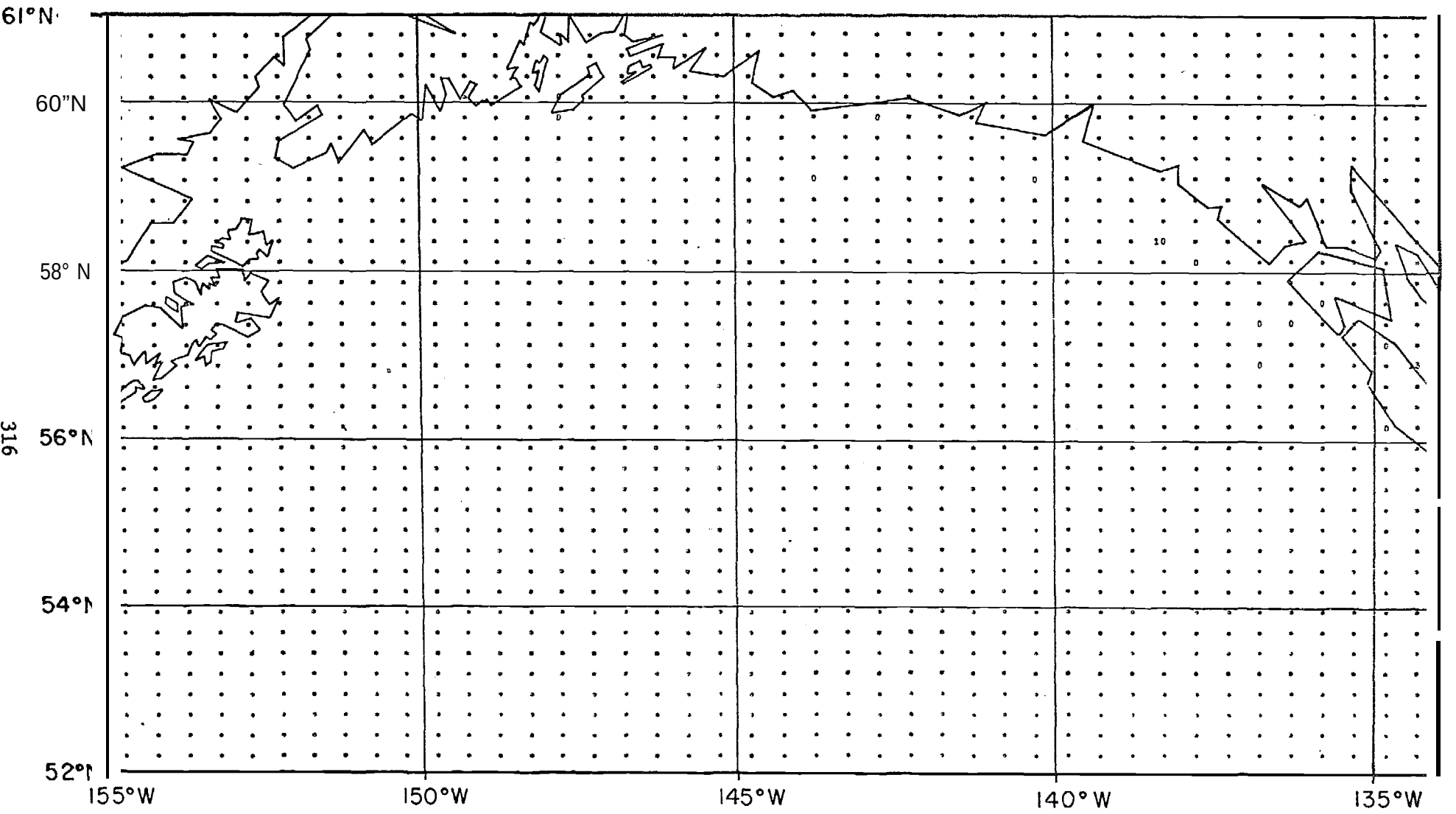


Figure C-177. --Catch of Pacific sand lance per standard unit of effort by midwater trawl during summer, Gulf of Alaska.

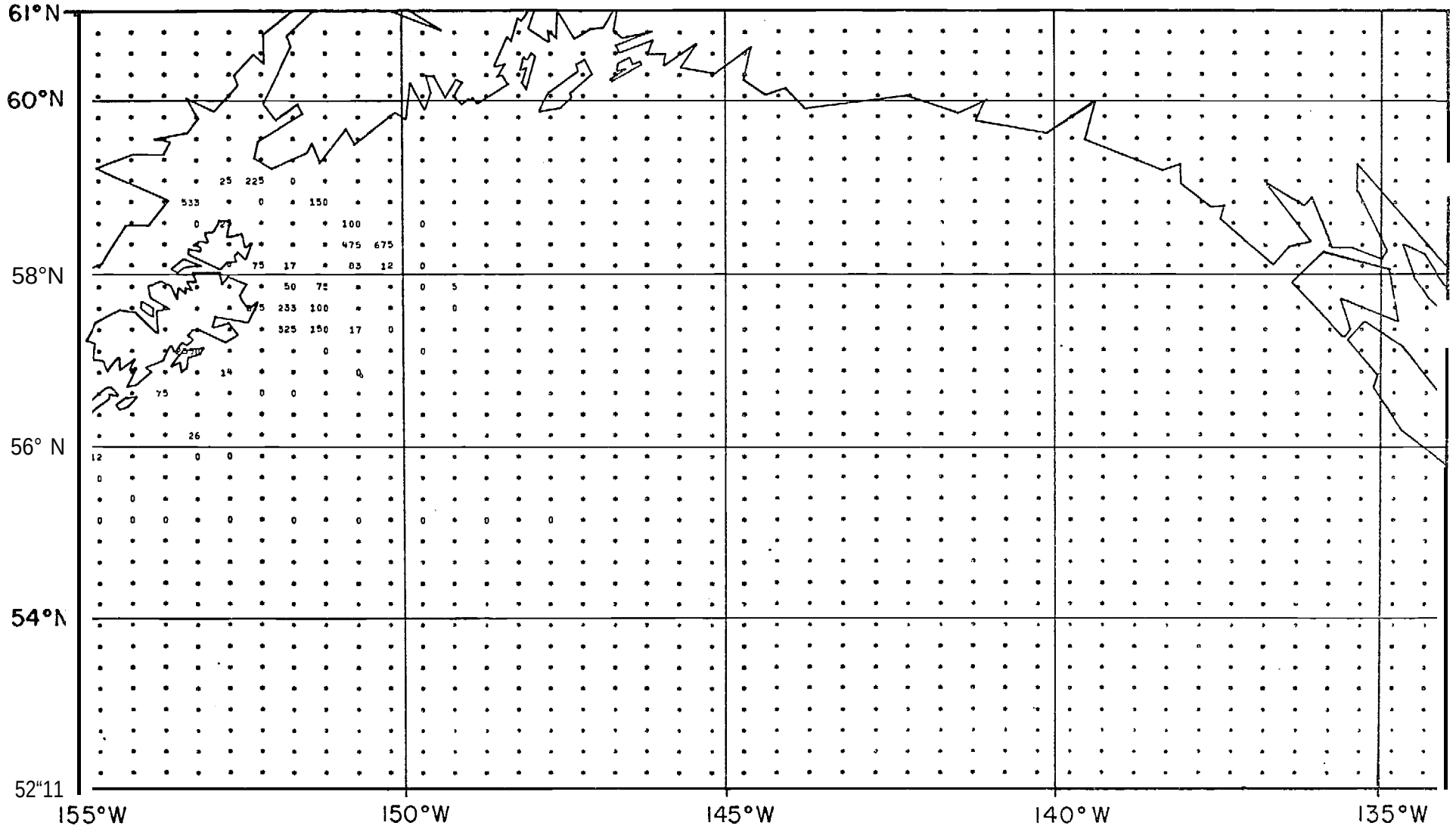


Figure c-178. --Catch of Pacific sand lance per standard unit of effort by bongo net during spring, Gulf of Alaska.

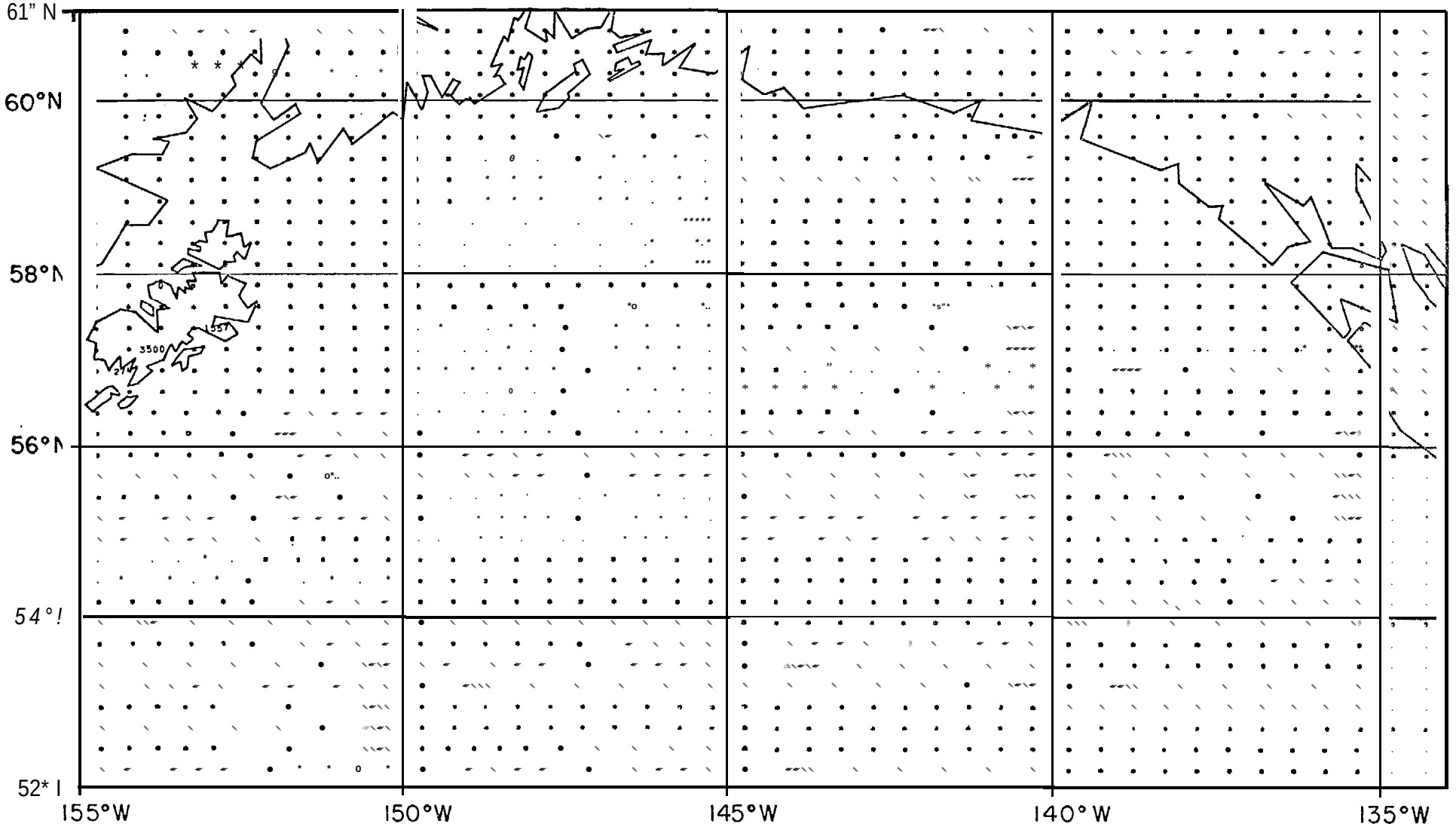


Figure C-179. --Catch of Pacific sand lance per standard unit of effort by tow net during spring, Gulf of Alaska.

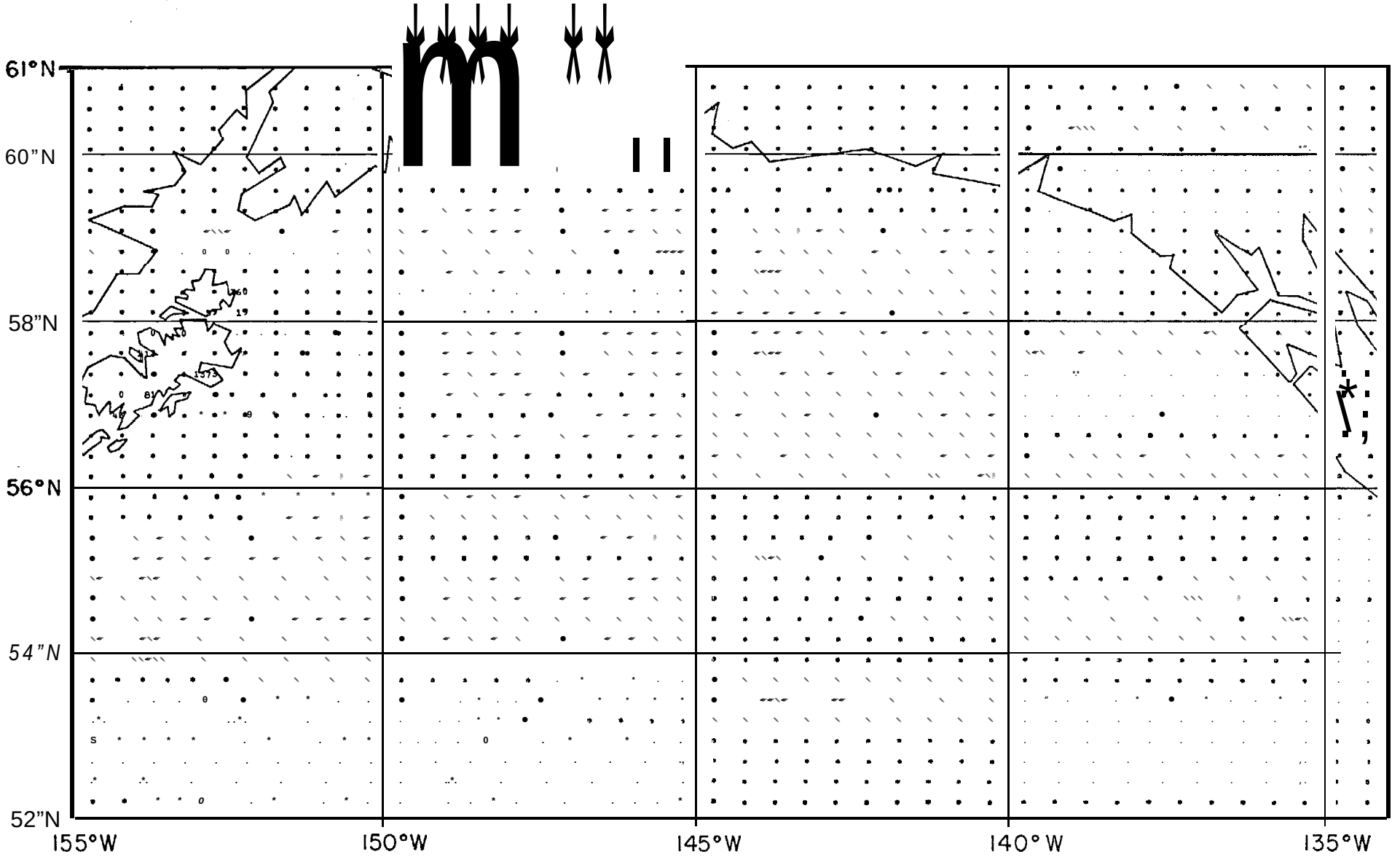


Figure C-180. --Catch of Pacific sand lance per standard unit of effort by tow net during summer, Gulf of Alaska.

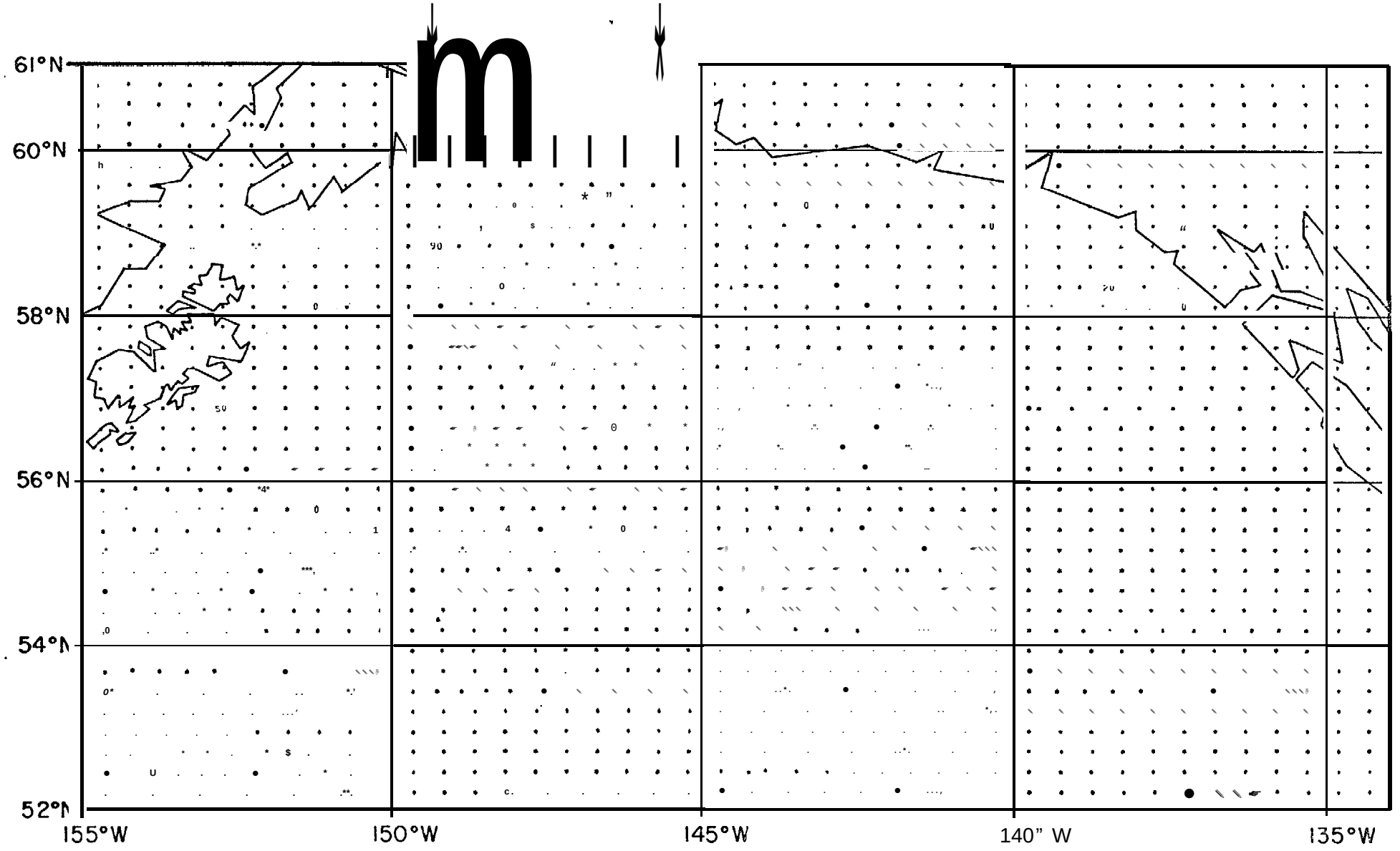


Figure c-181. --Catch of Pacific sand lance per standard unit of effort by plankton net during summer, Gulf of Alaska.

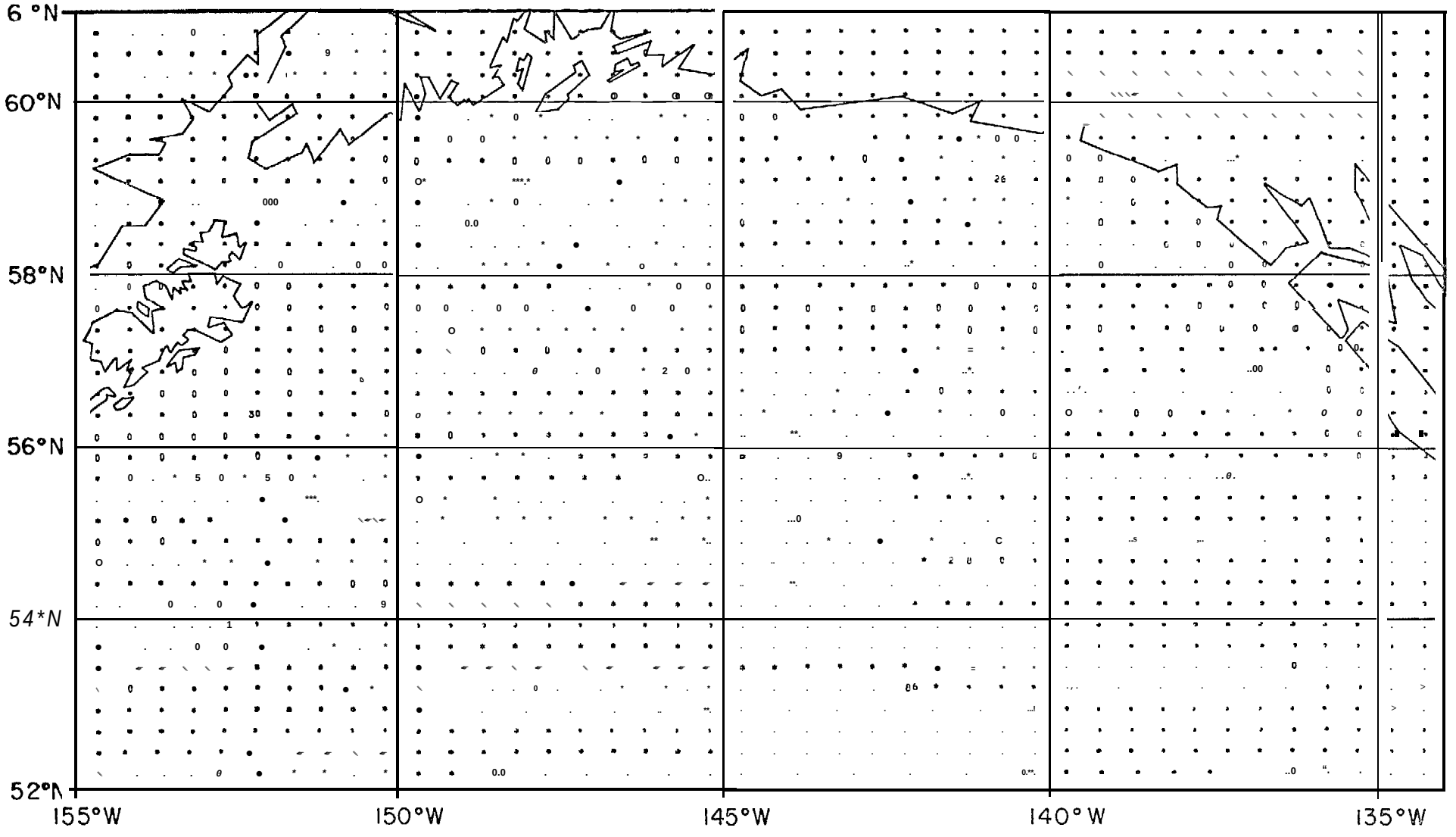


Figure C-182. --Catch of chub mackerel per standard unit of effort by purse seine during summer, Gulf of Alaska.

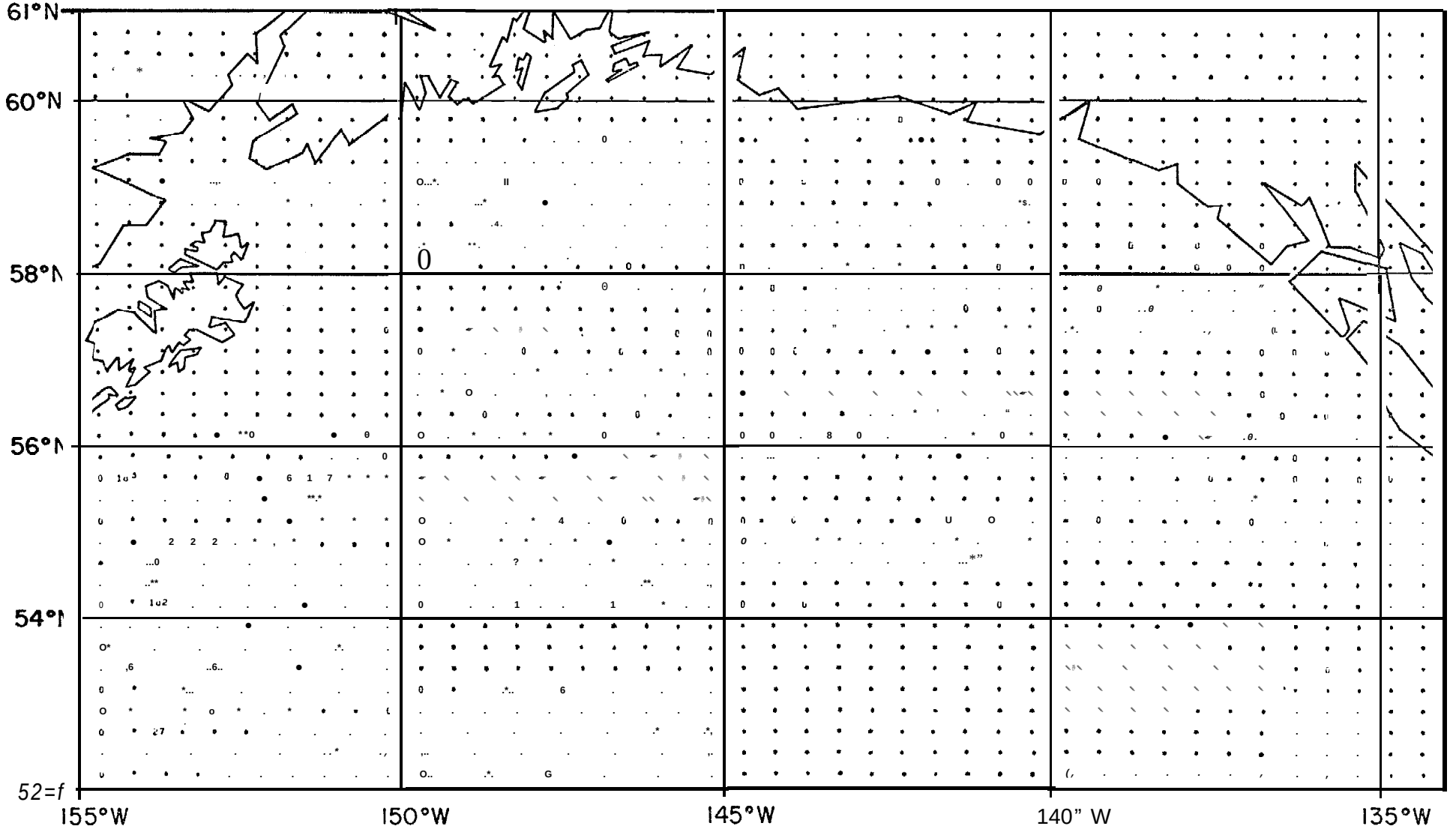


Figure c-183. --Catch of chub mackerel per standard unit of effort by gillnet during summer, Gulf of Alaska.

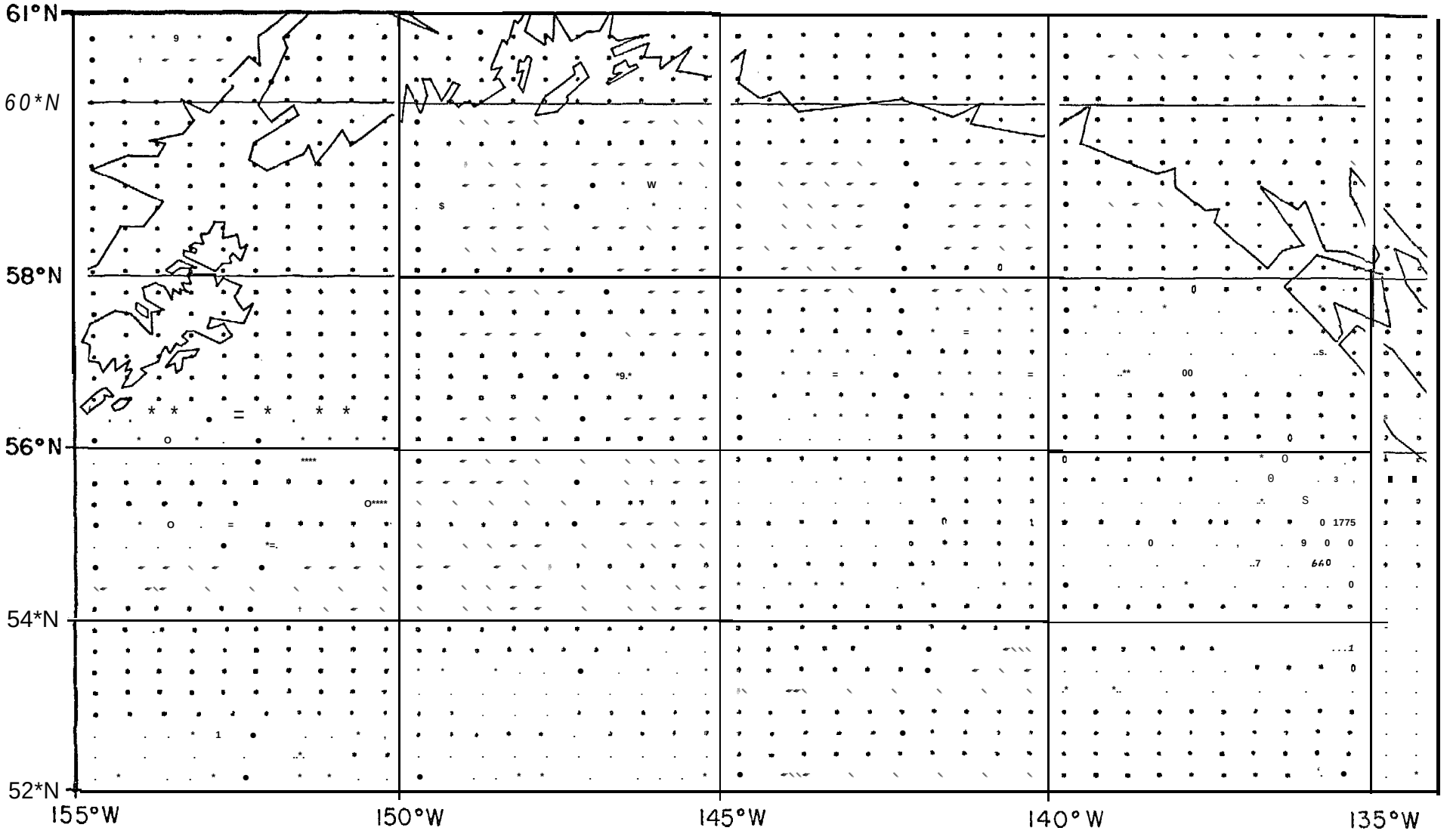


Figure C-184.-- Catch of albacore per standard unit of effort by trolling during summer, Gulf of Alaska.

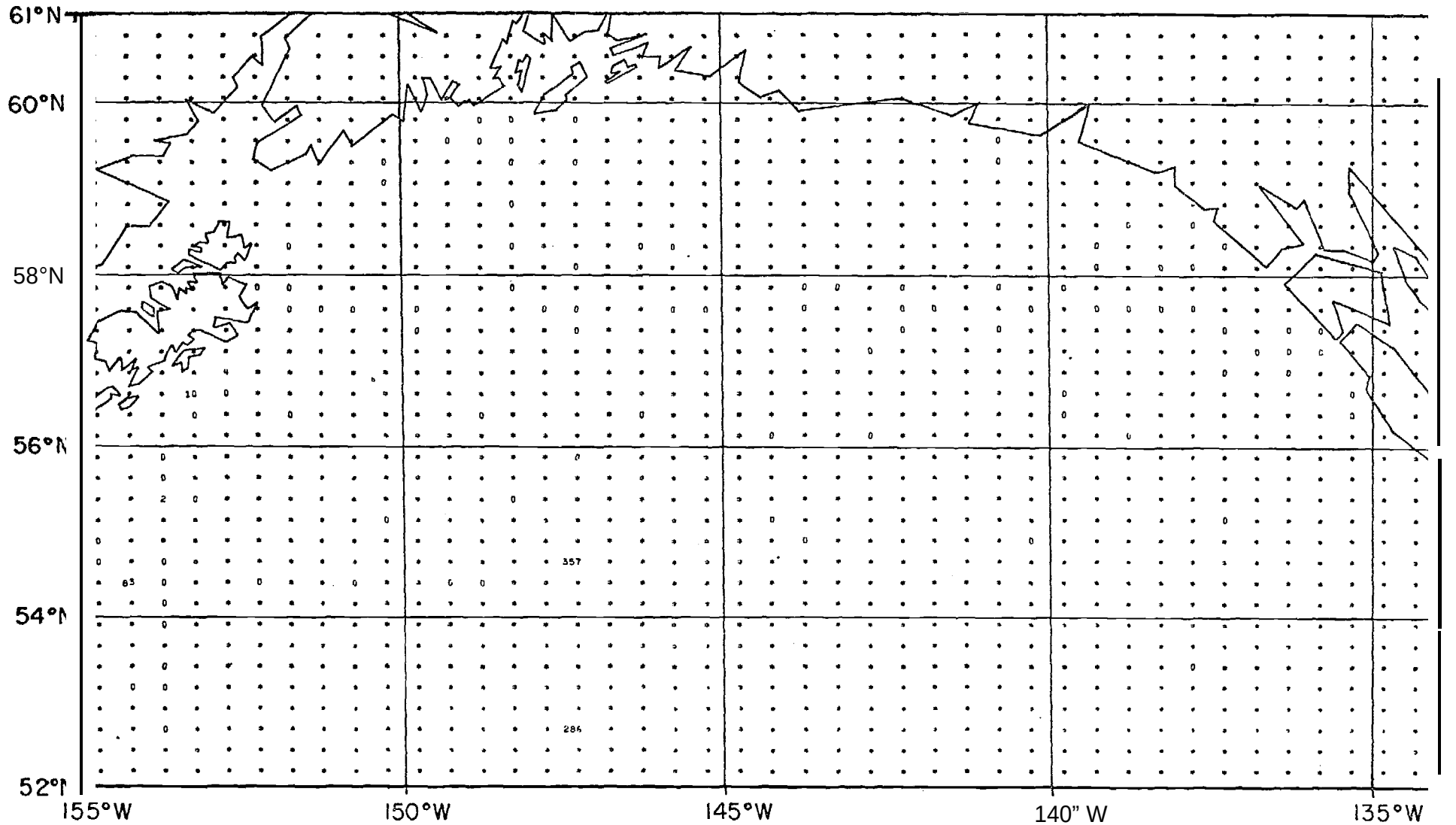


Figure c-185.--Catch of Atka mackerel per standard unit of effort by purse seine during spring, Gulf of Alaska.

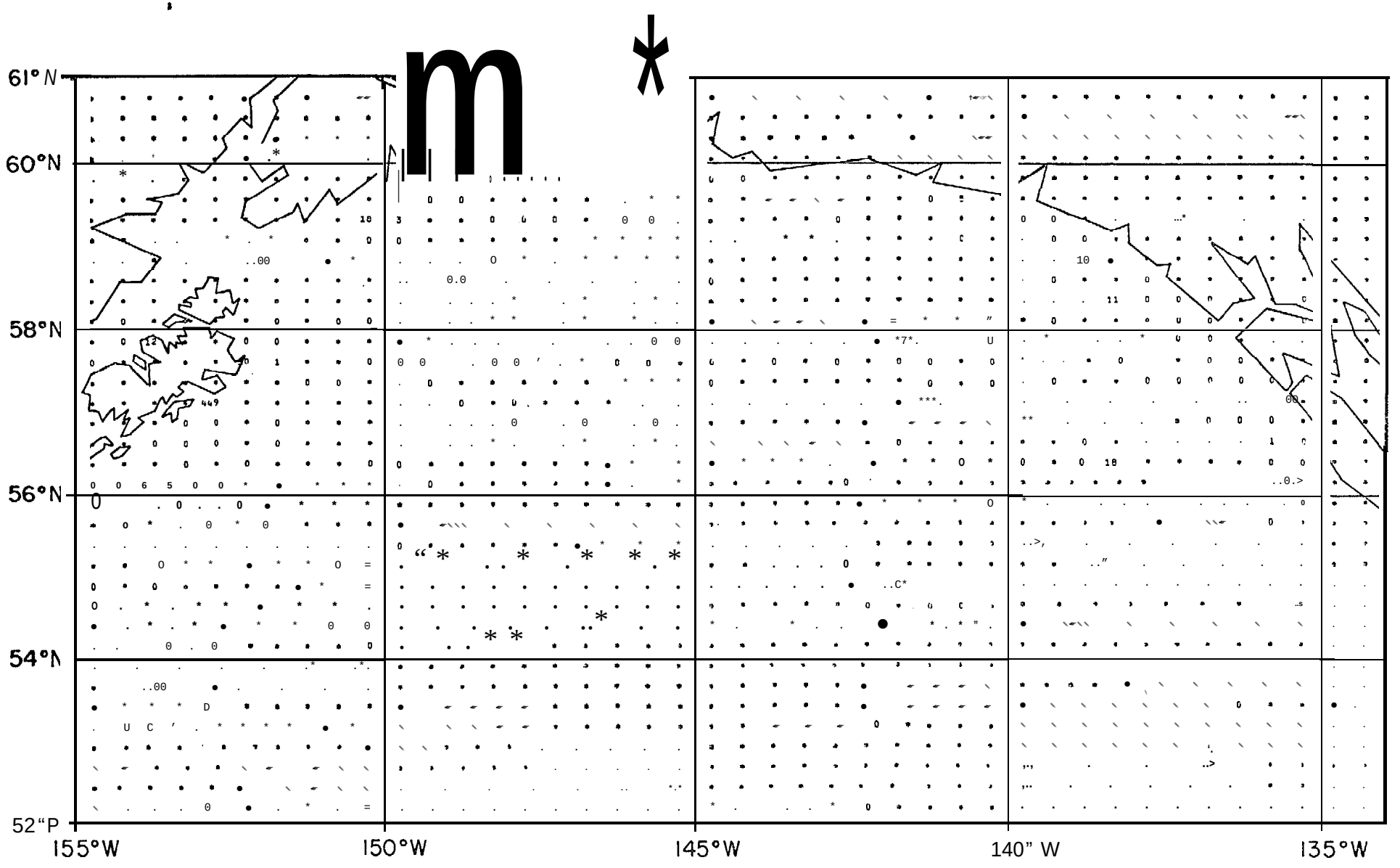


Figure C-186. --Catch of Atka mackerel per standard unit of effort by purse seine during summer, Gulf of Alaska.

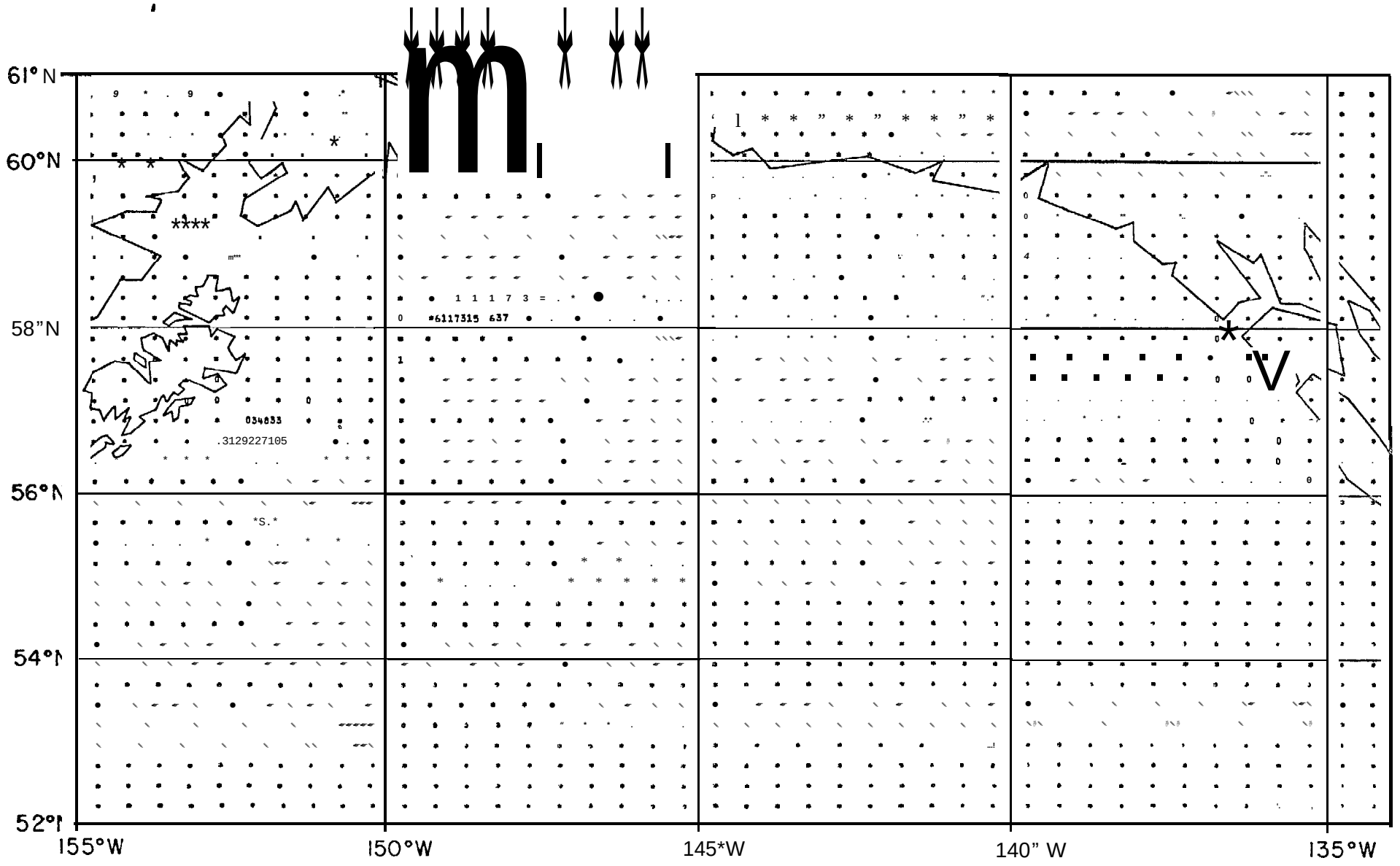


Figure c-187. --Catch of Atka mackerel per standard unit of effort by bottom trawl during winter, Gulf of Alaska.

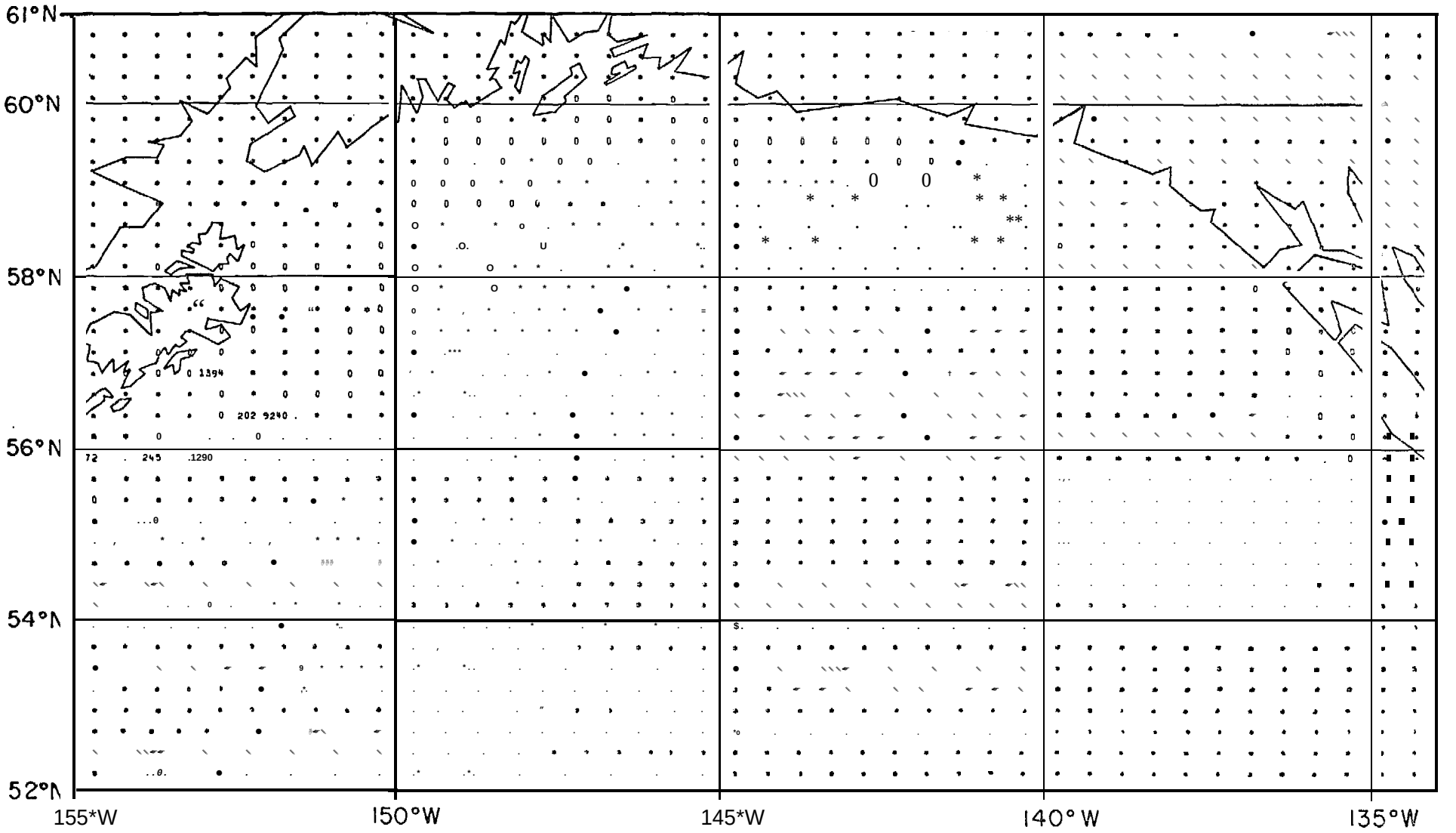


Figure C-188. --Catch of Atka mackerel per standard unit of effort by bottom trawl during spring, Gulf of Alaska.

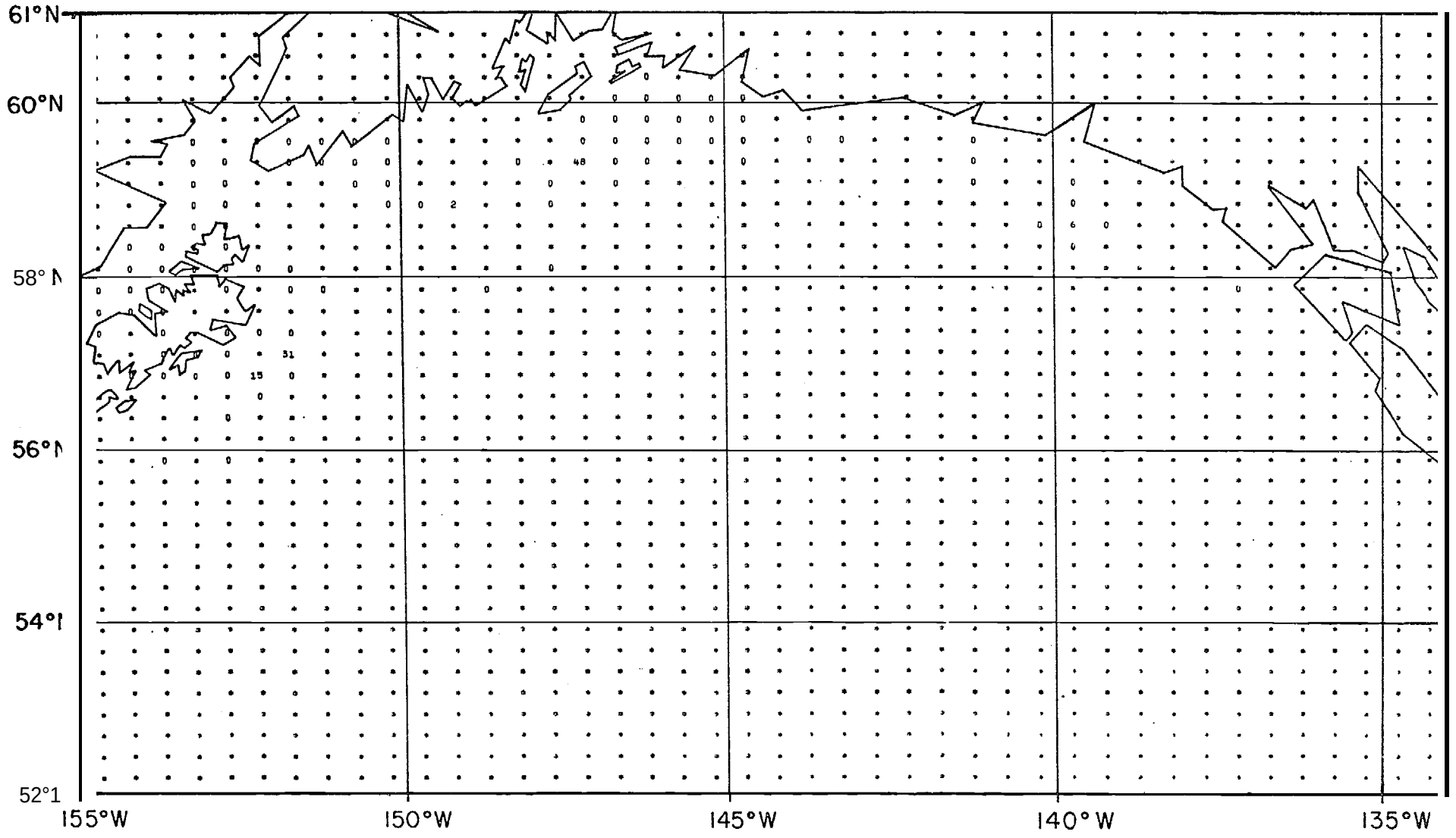


Figure C-189---Catch of Atka mackerel per standard unit of effort by bottom trawl during summer, Gulf of Alaska.

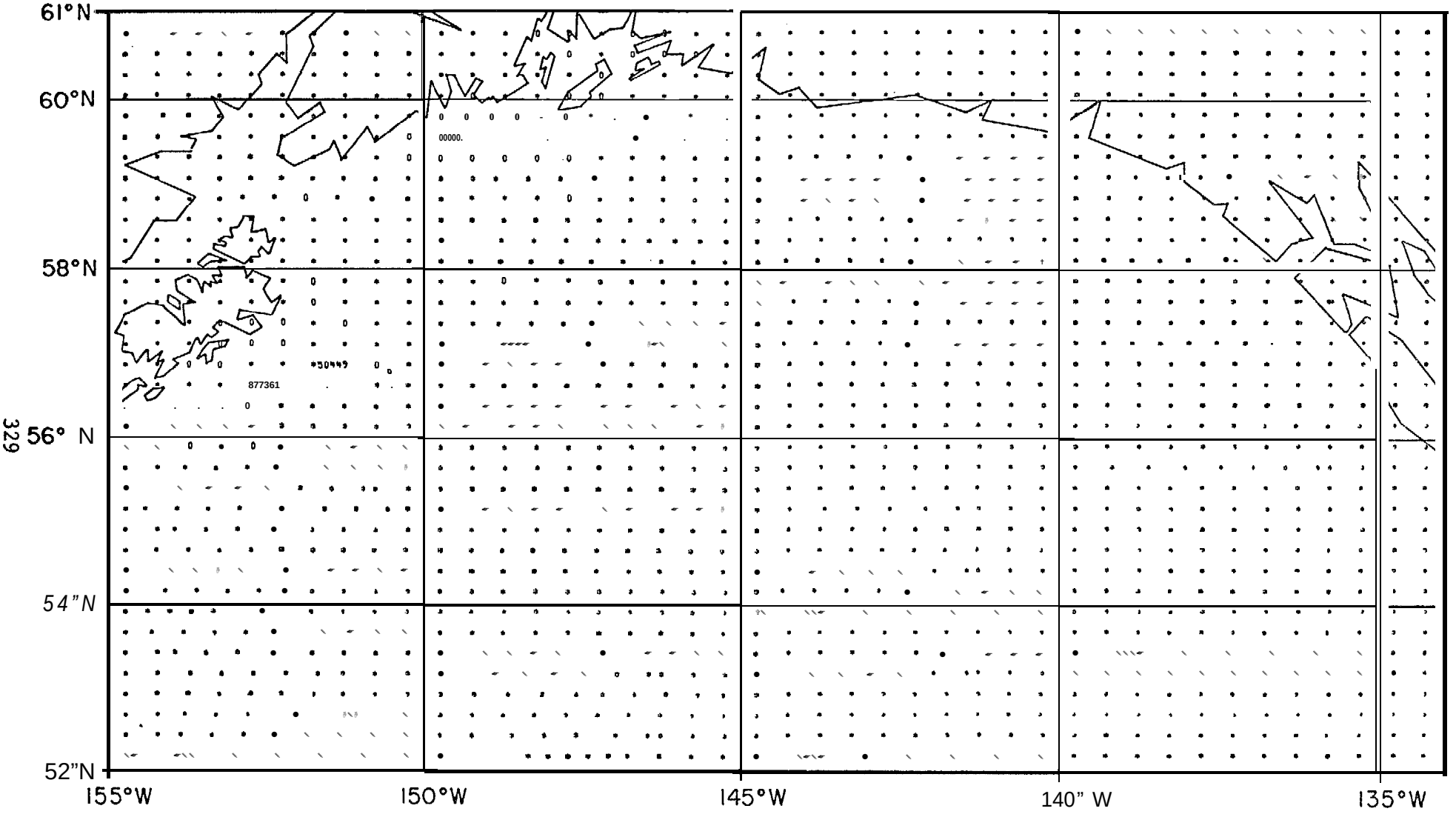


Figure C-190 --- Catch of Atka mackerel per standard unit of effort by bottom trawl during autumn, Gulf of Alaska.