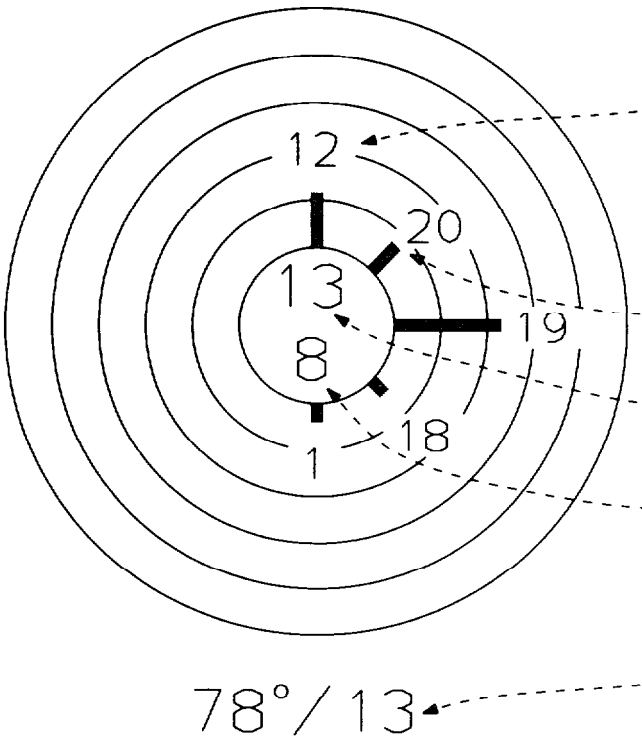
Map 22. Low pressure center movement

ROSE – Percent frequency of low pressure center movement.

BLACK ARROWS – Preferred storm tracks (solid for primary tracks, dashed for secondary tracks).

Exact Cylindrical Equidistant Projection



Six hour movements of low pressure centers considering only closed circulations.

Mean speed: Printed figures at the end of each bar represent the mean speed of movement (In knots) toward the indicated direction.

(Low pressure centers moving toward the N had a mean speed of 12 knots.)

Direction frequency: Bars represent percent frequency of six hour movements toward each direction. Each circle represents 20%.

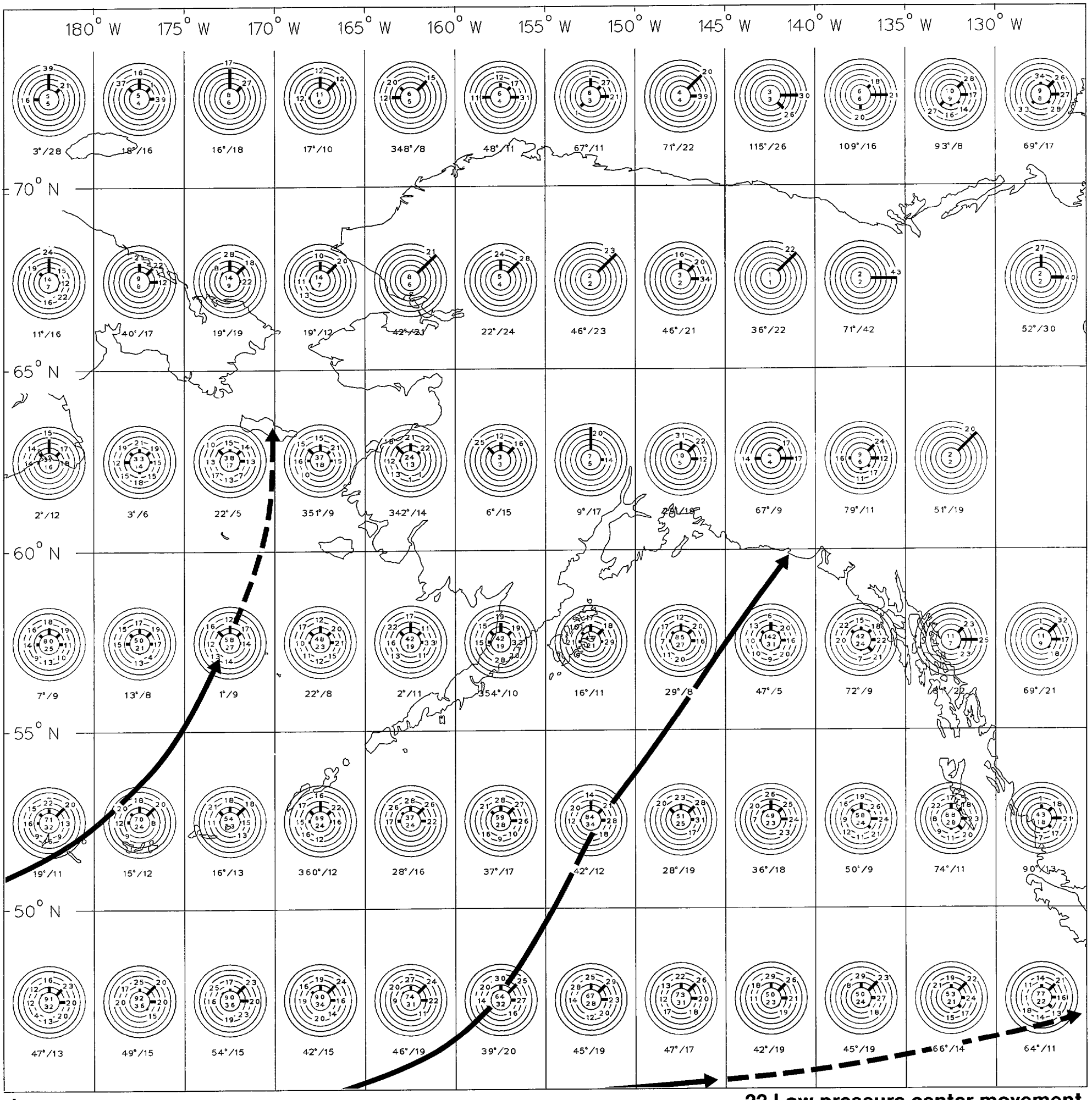
(18% of all six hour movements were toward the NE.)

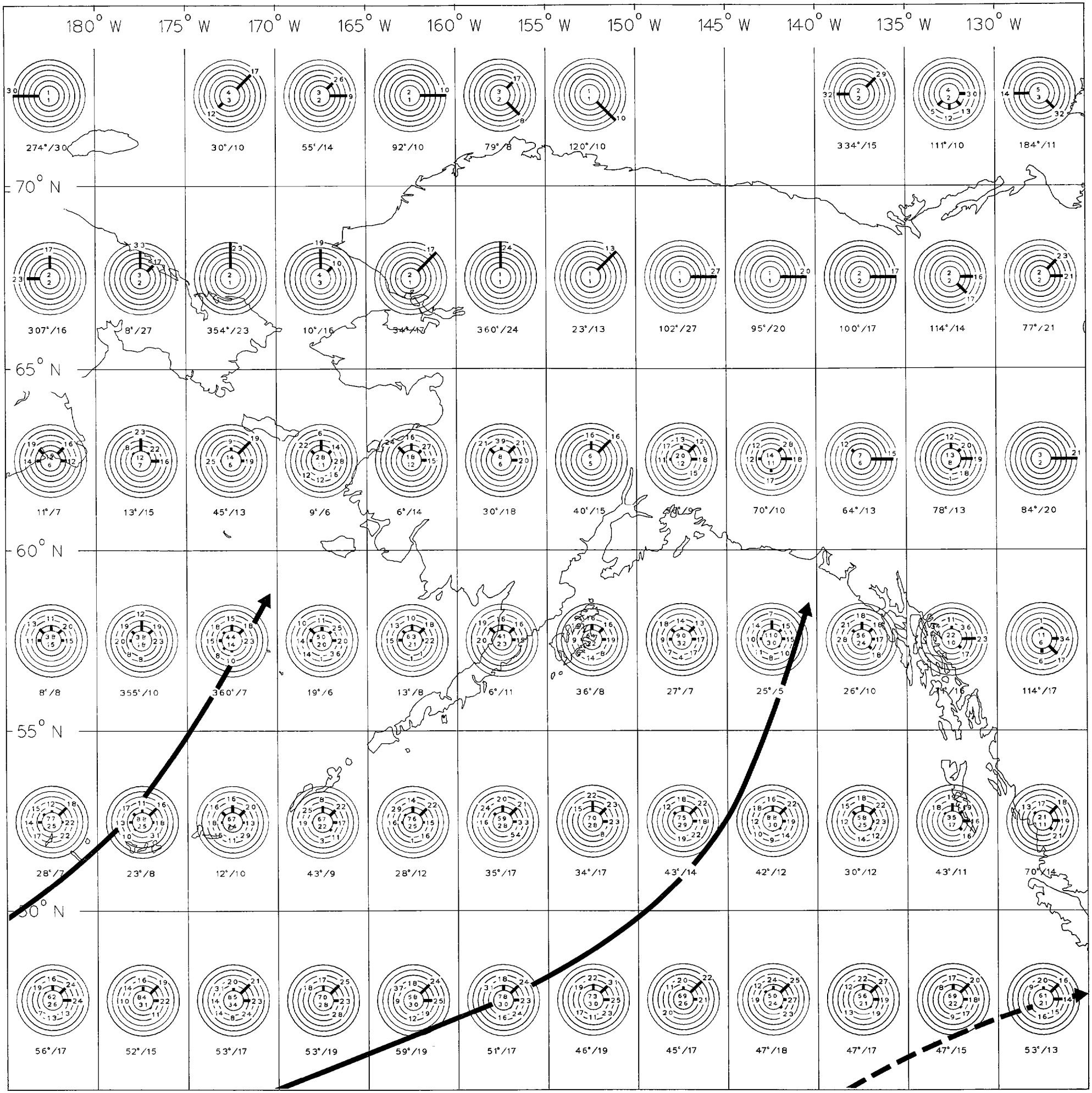
(Statistics for this rose are based on 13 six hour movements.)

(8 low pressure centers were observed in the 5' X 5' area during the 20 year period of record 1/66-12/85.)

(Mean vector movement of all centers was toward 78° (ENE) at 13 knoes.)

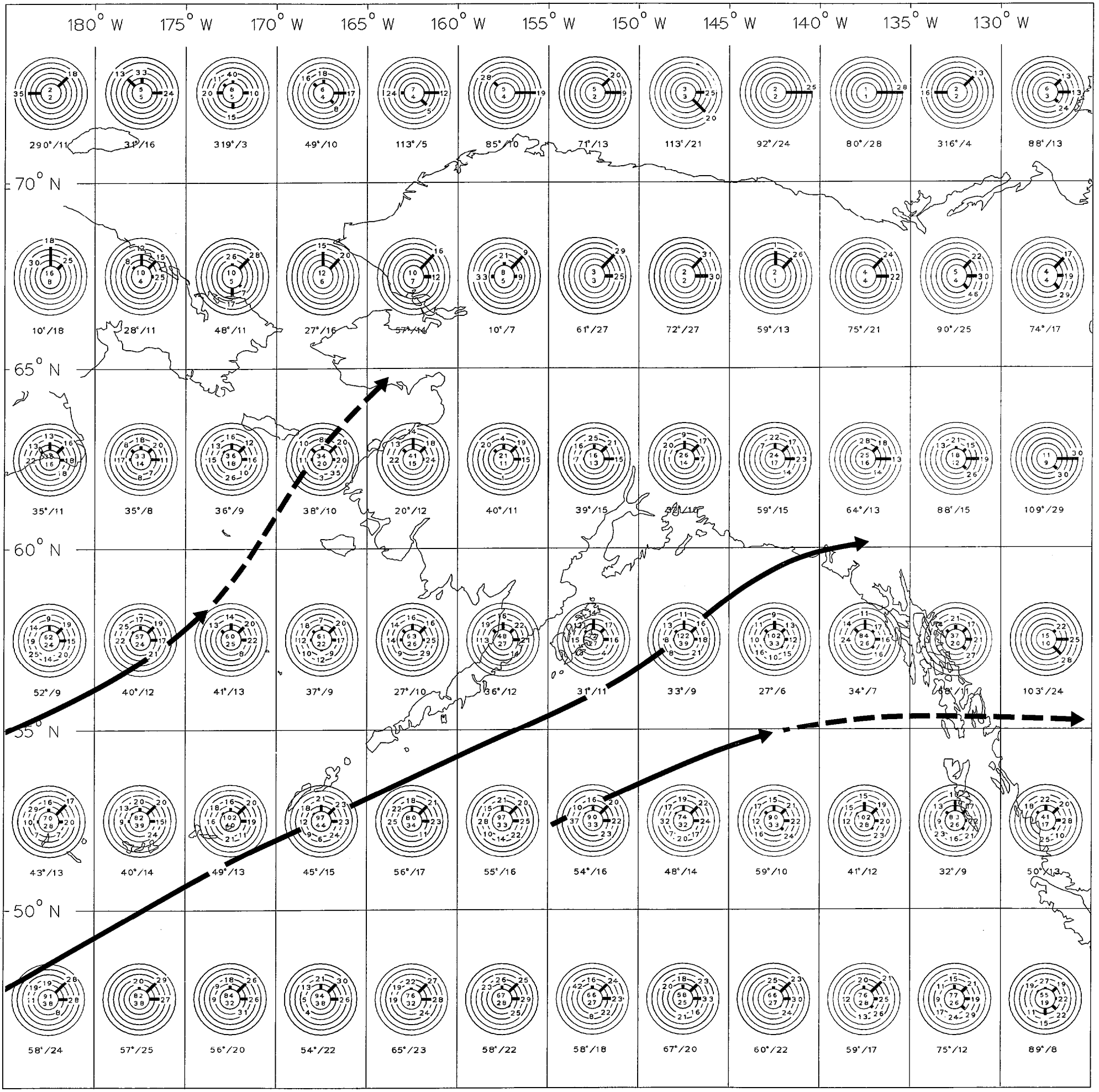
Refer to the introductory text for **Section II for more information on low pressure** center movement and preferred storm tracks.


180° W
175° W
170° W
165° W
160° W
155° W
150° W
145° W
140° W
135° W
130° W
70° N
65° N
60° N
55° N
50° N
3°/28
18°/16
16°/18
17°/10
348°/8
48°/11
67°/11
71°/22
115°/26
109°/16
93°/8
69°/17
11°/16
40°/17
19°/19
19°/12
42°/21
22°/24
46°/23
46°/21
36°/22
71°/42
52°/30
2°/12
3°/6
22°/5
351°/9
342°/14
6°/15
9°/17
67°/9
79°/11
51°/19
7°/9
13°/8
1°/9
22°/8
2°/11
354°/10
16°/11
29°/8
47°/5
72°/9
69°/21
19°/11
15°/12
16°/13
360°/12
28°/16
37°/17
42°/12
28°/19
36°/18
50°/9
74°/11
90°/13
47°/13
49°/15
54°/15
42°/15
46°/19
39°/20
45°/19
47°/17
42°/19
45°/19
66°/14
64°/11
January
22 Low pressure center movement



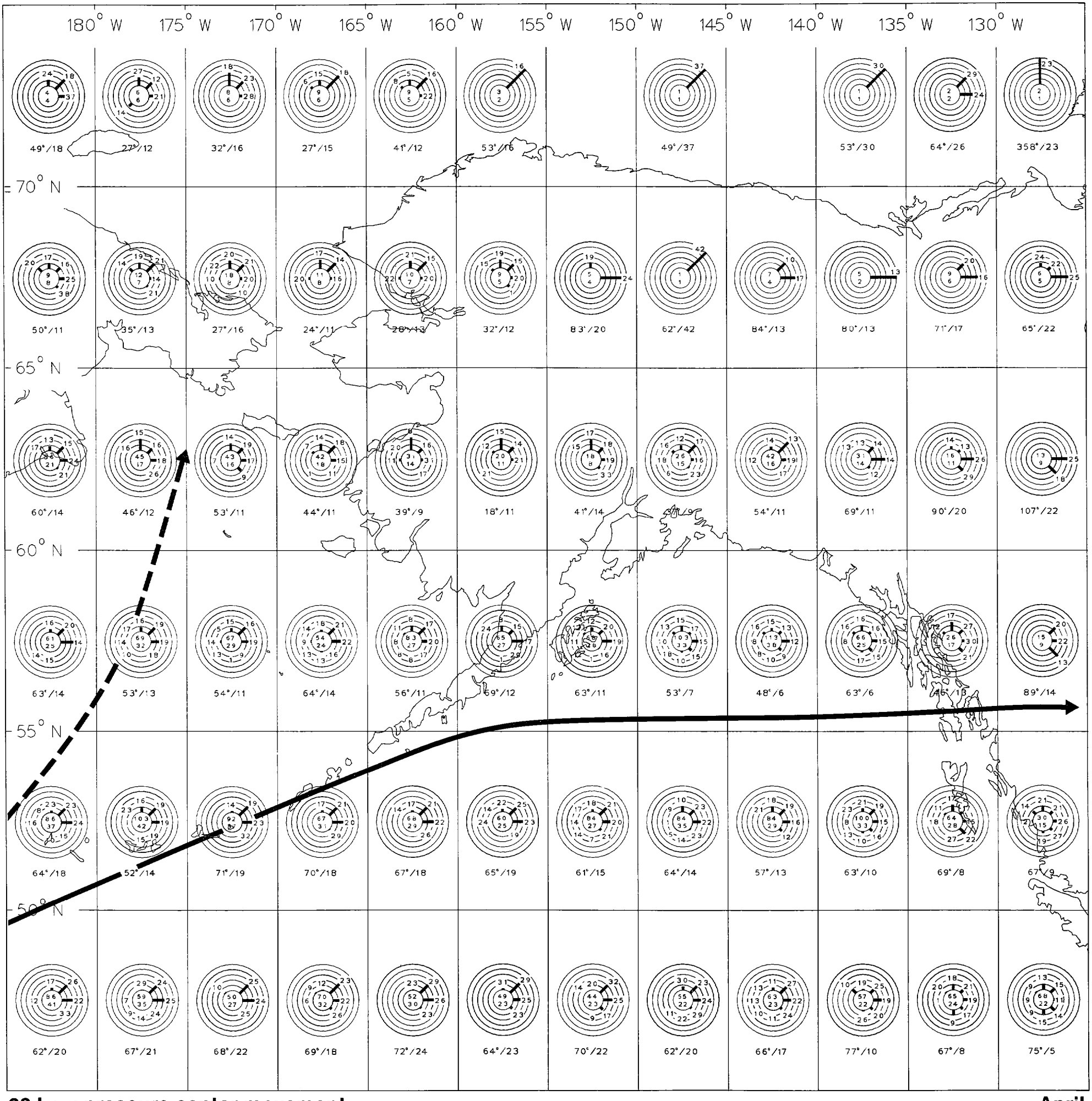
22 Low pressure center movement

February



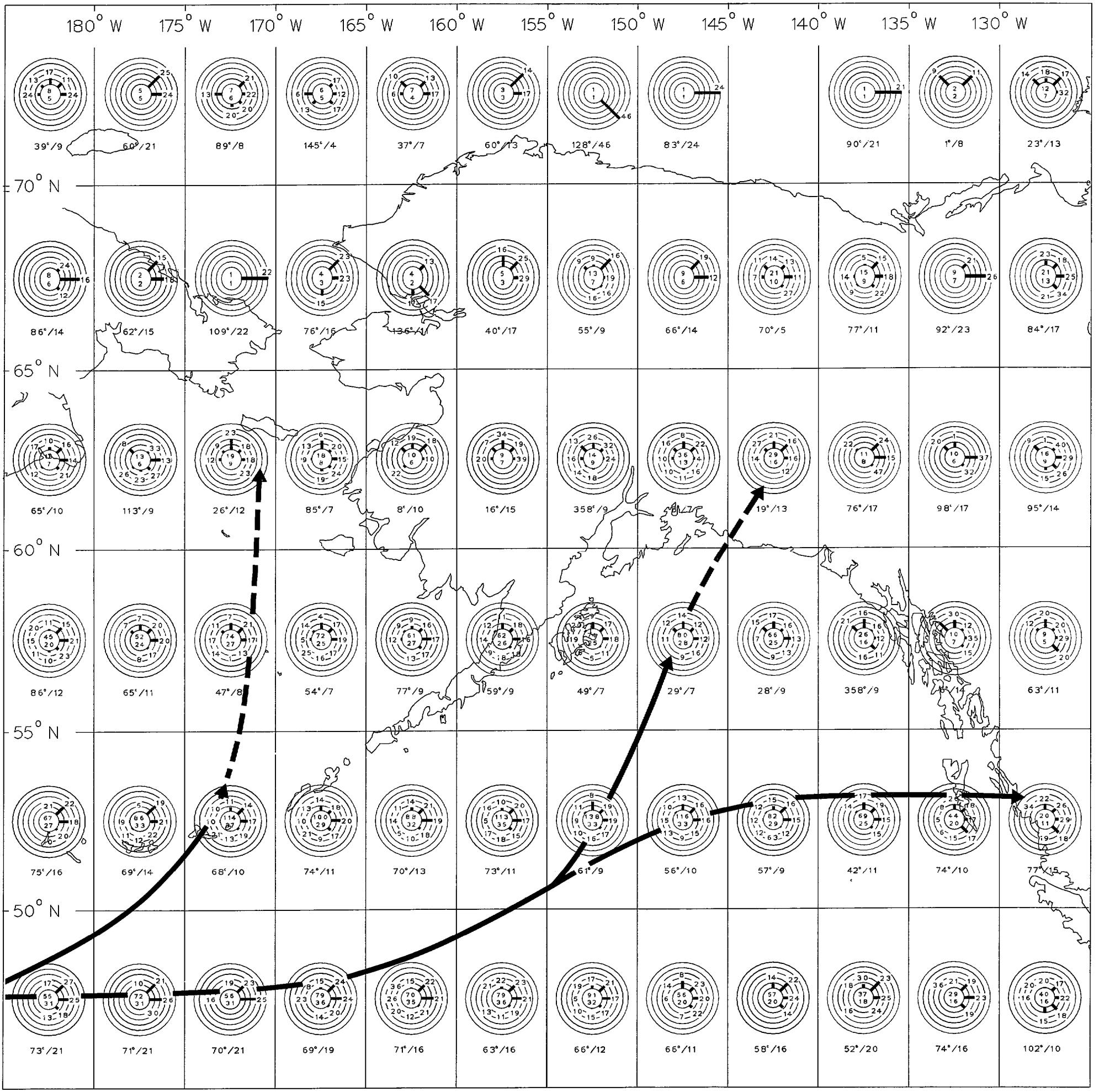
March

22 Low pressure center movement



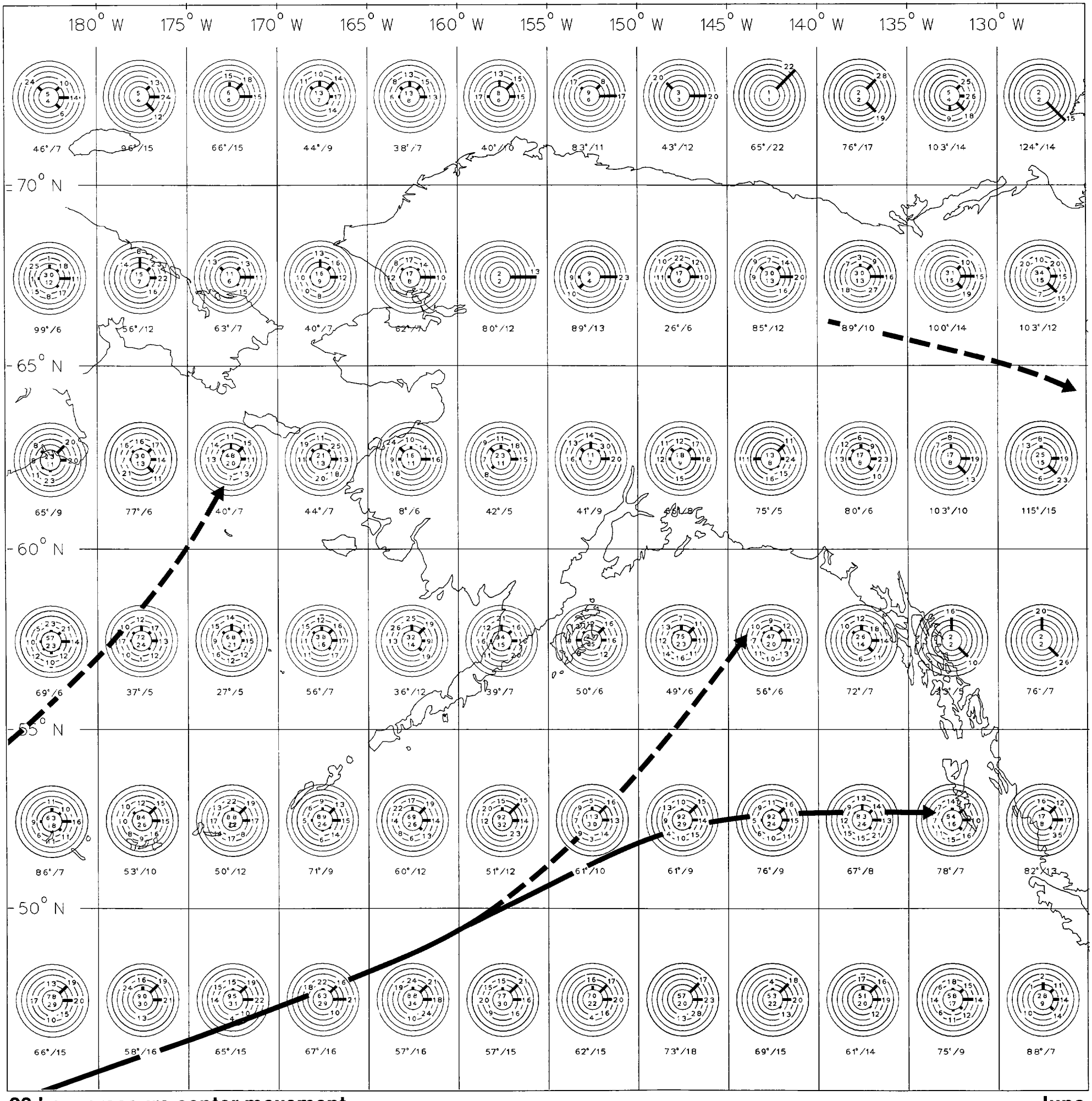
22 Low pressure center movement

April

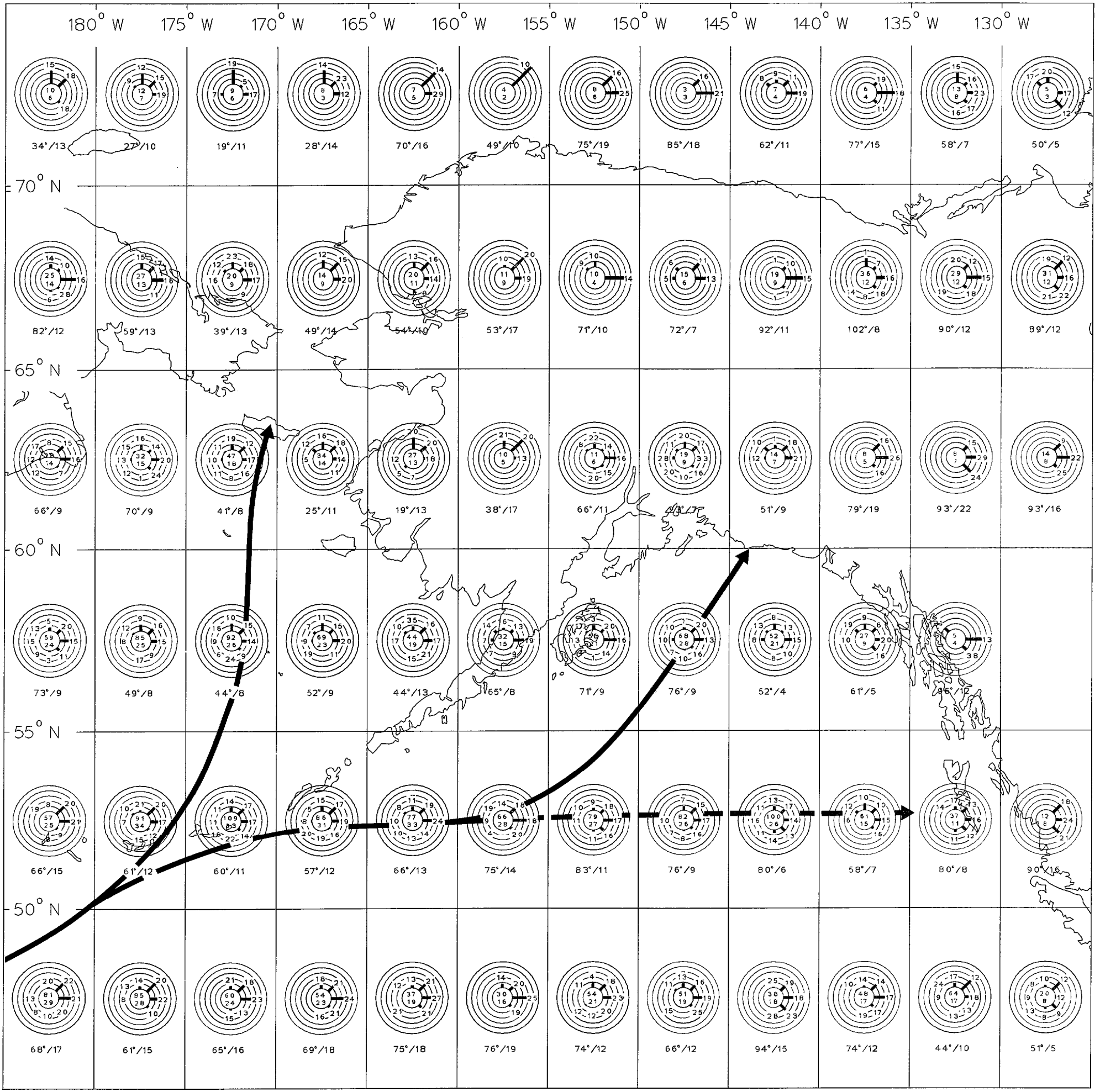


May

22 Low pressure center movement

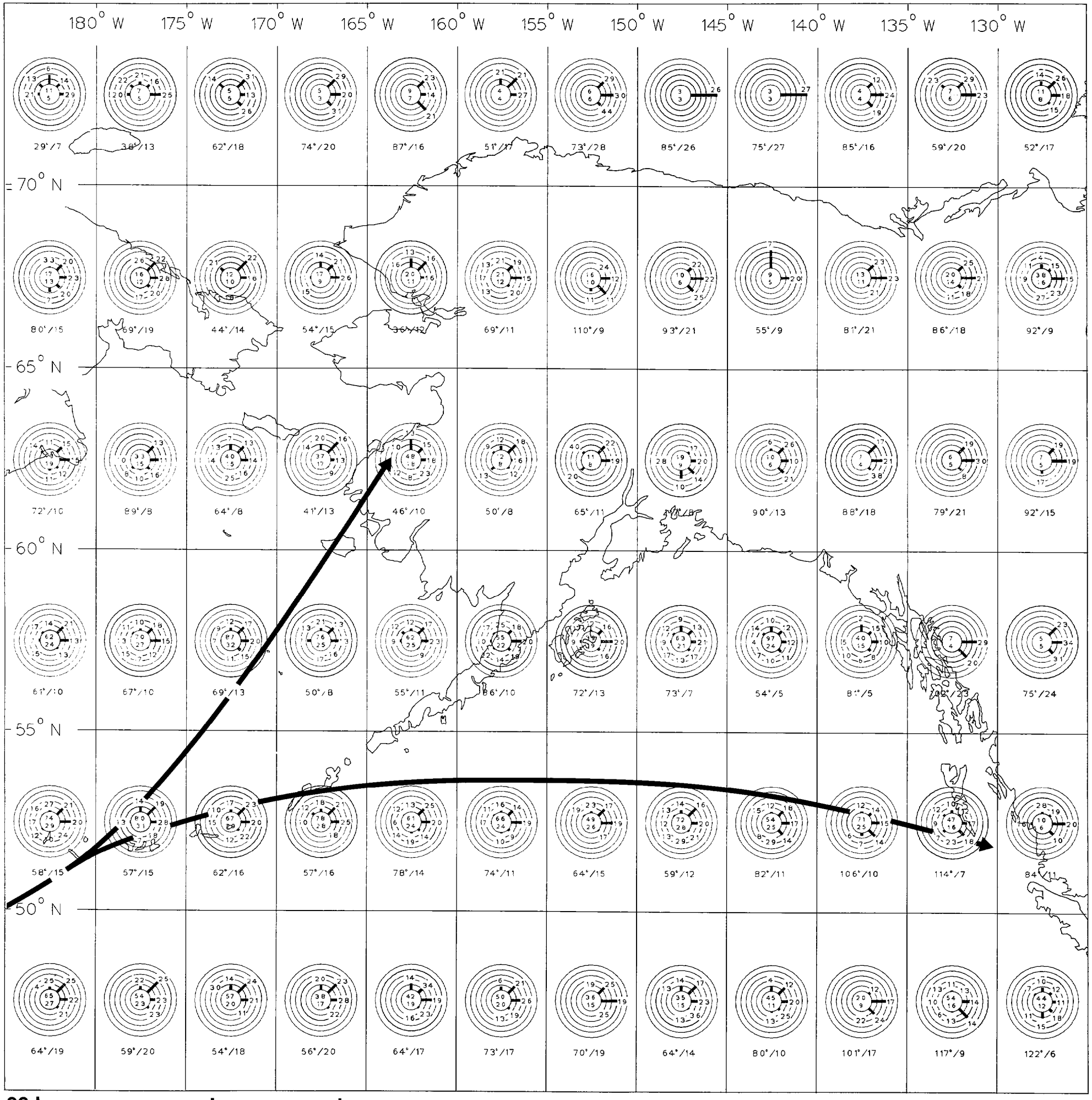


22 Low pressure center movement **June**



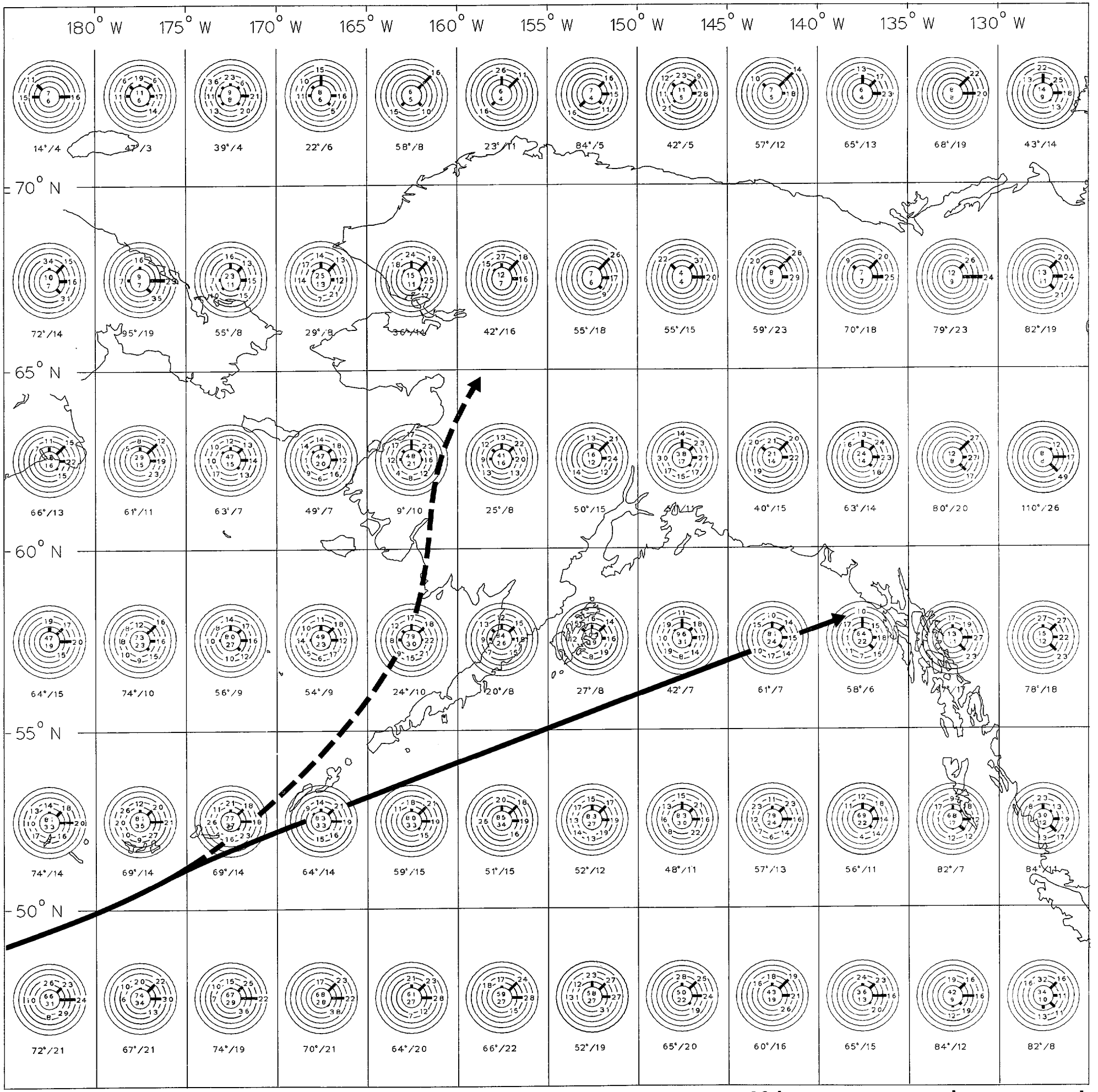
July

22 Low pressure center movement



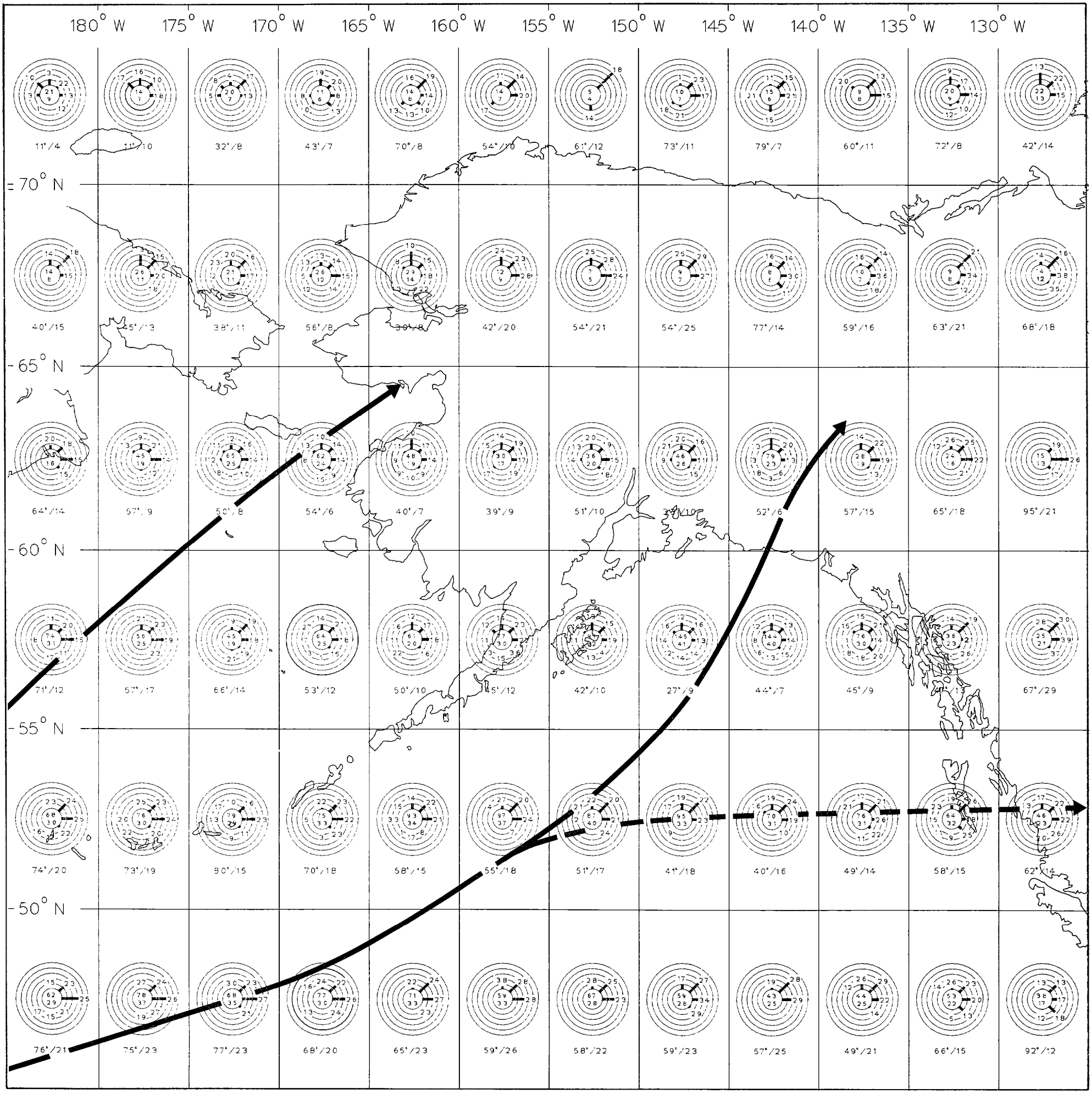
22 Low pressure center movement

August



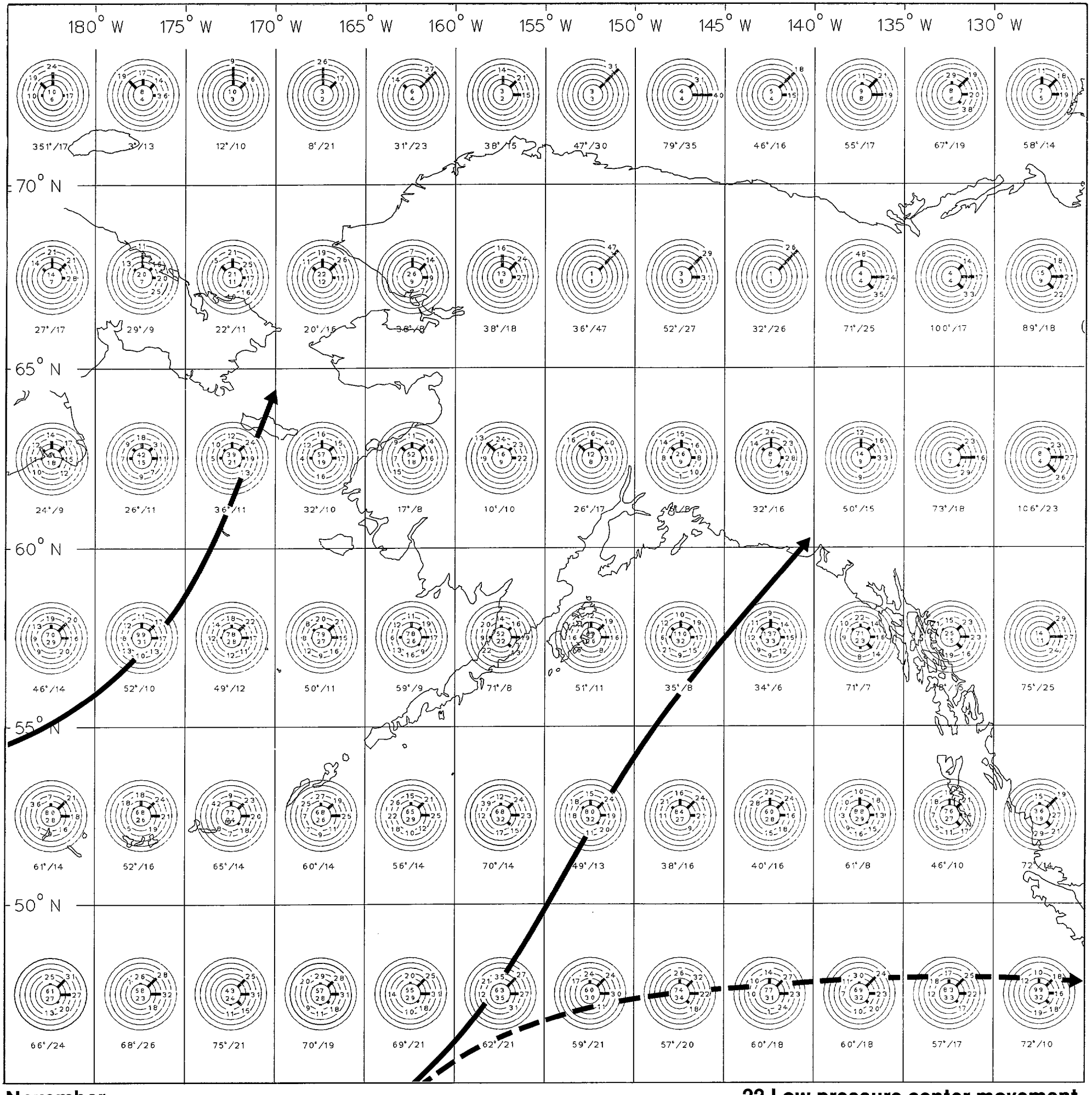
September

22 Low pressure center movement



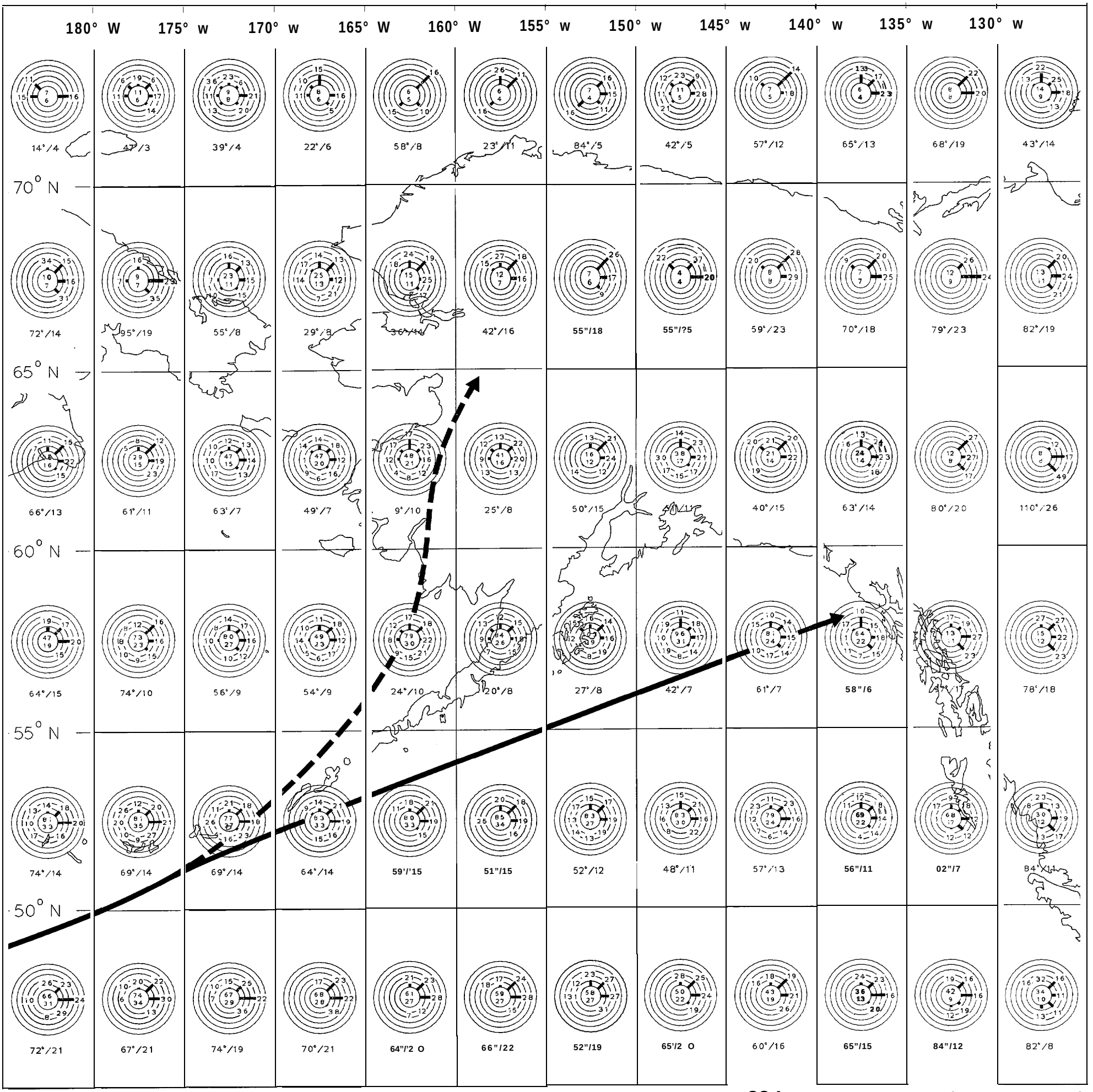
22 Low pressure center movement

October



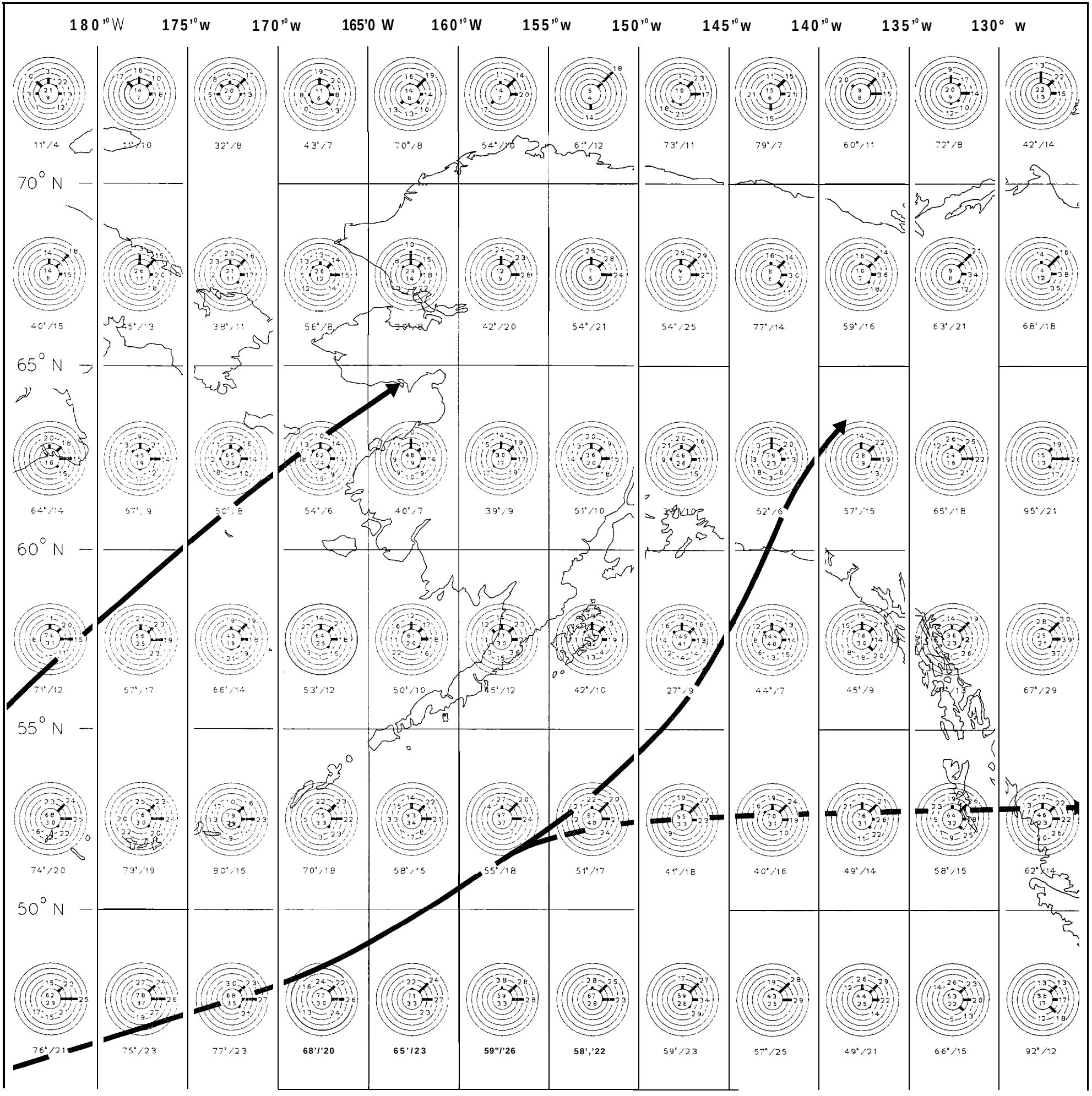
November

22 Low pressure center movement



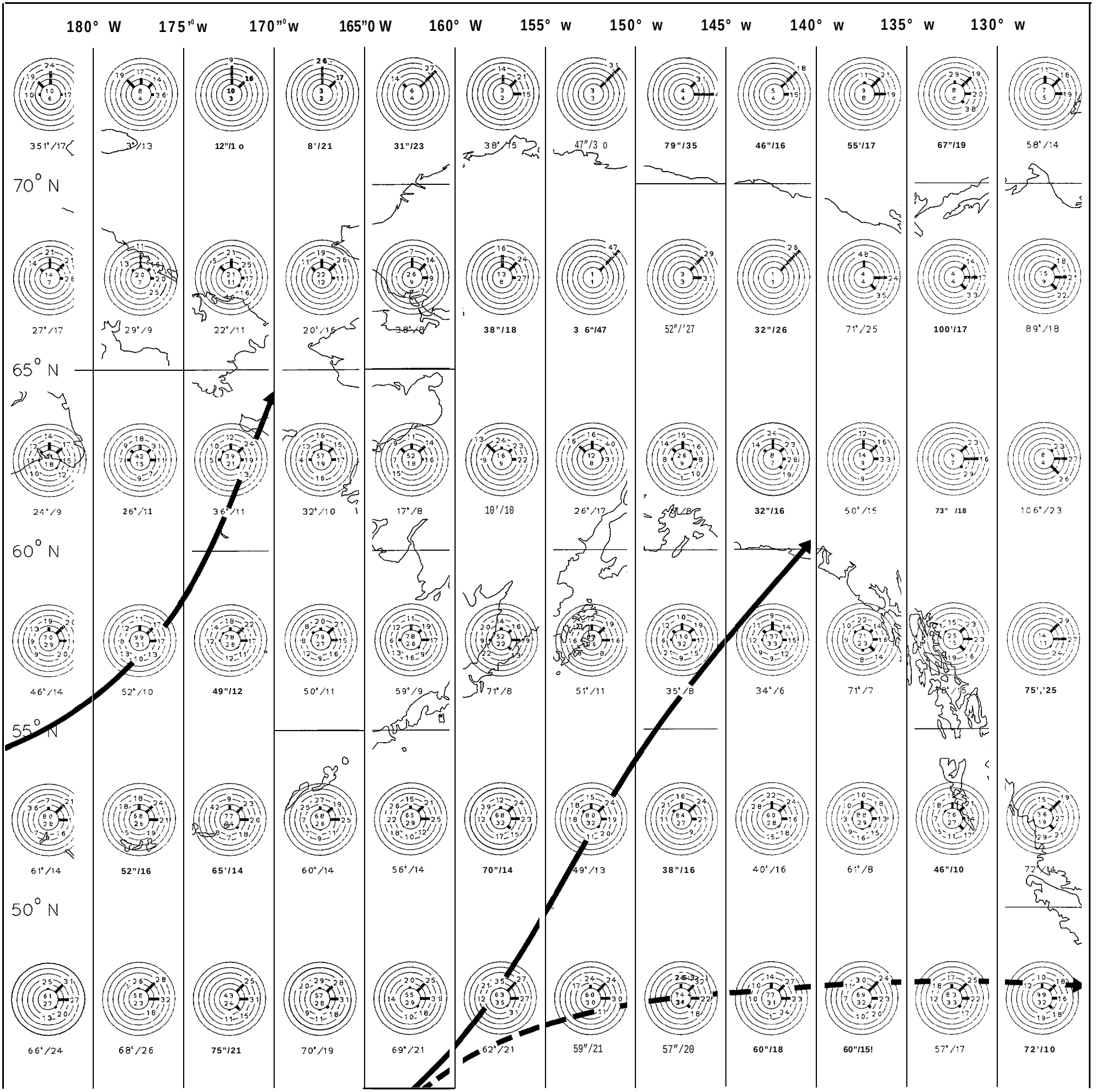
September

22 Low pressure center movement



22 Low pressure center movement

October



November

22 Low pressure center movement

180° W 175° W 170° W 165° W 160° W 155° W 150° W 145° W 140° W 135° W 130° W

70° N

65° N

60° N

55° N

50° N

22 Low pressure center movement

December