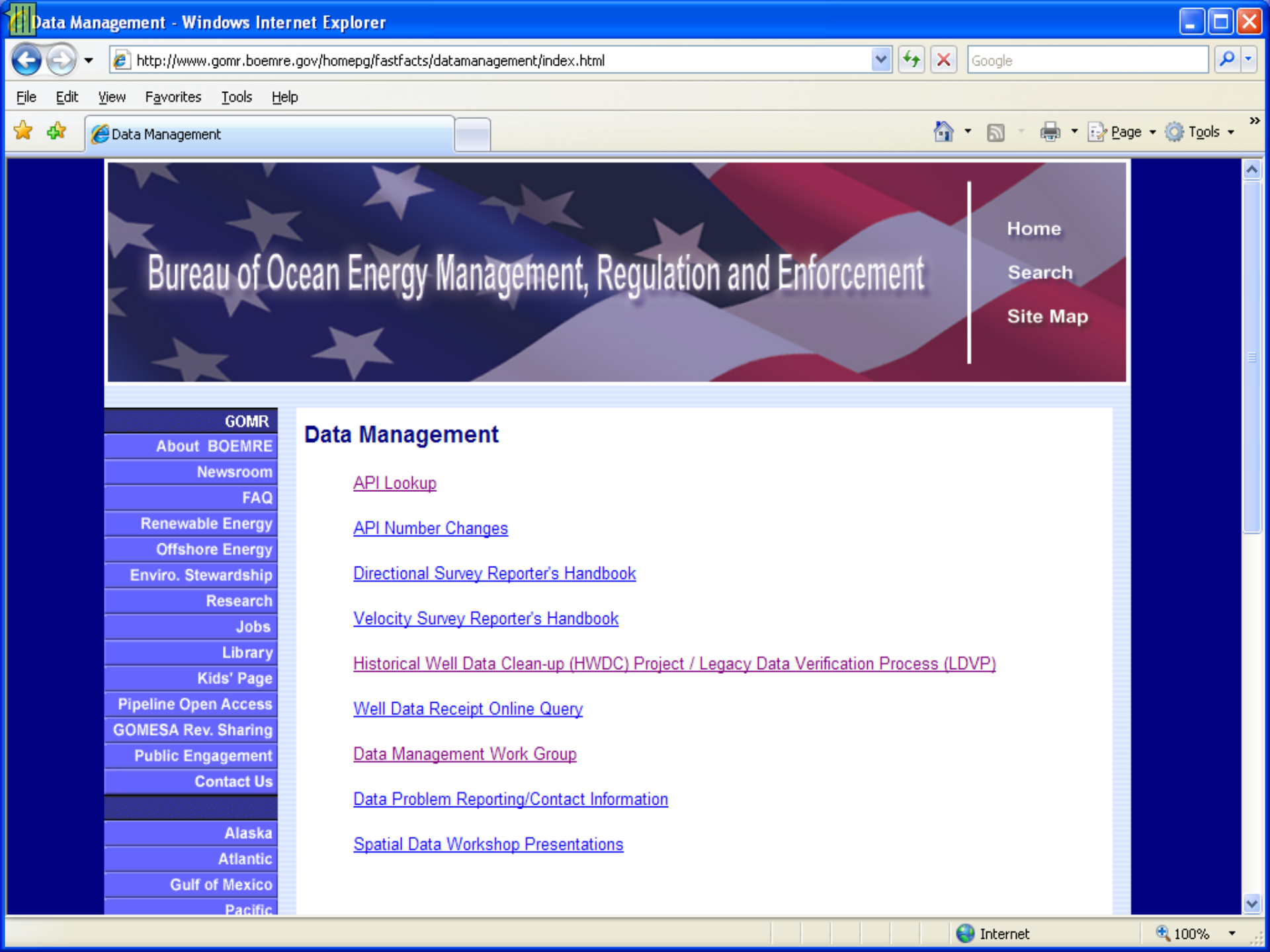
Data Management - Windows Internet Explorer
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API Lookup
API Number Changes
Directional Survey Reporter's Handbook
Velocity Survey Reporter's Handbook
Historical Well Data Clean-up (HWDC) Project / Legacy Data Verification Process (LDVP)
Well Data Receipt Online Query
Data Management Work Group
Data Problem Reporting/Contact Information
Spatial Data Workshop Presentations
Internet
100%

Historical Well Data Clean-up (HWDC) Project / Legacy Data Verification Process (LDVP) - Windows Internet Explorer
http://www.gomr.boemre.gov/homepg/fastfacts/datamanagement/historical.html
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Historical Well Data Clean-up (HWDC) Project / Legac...
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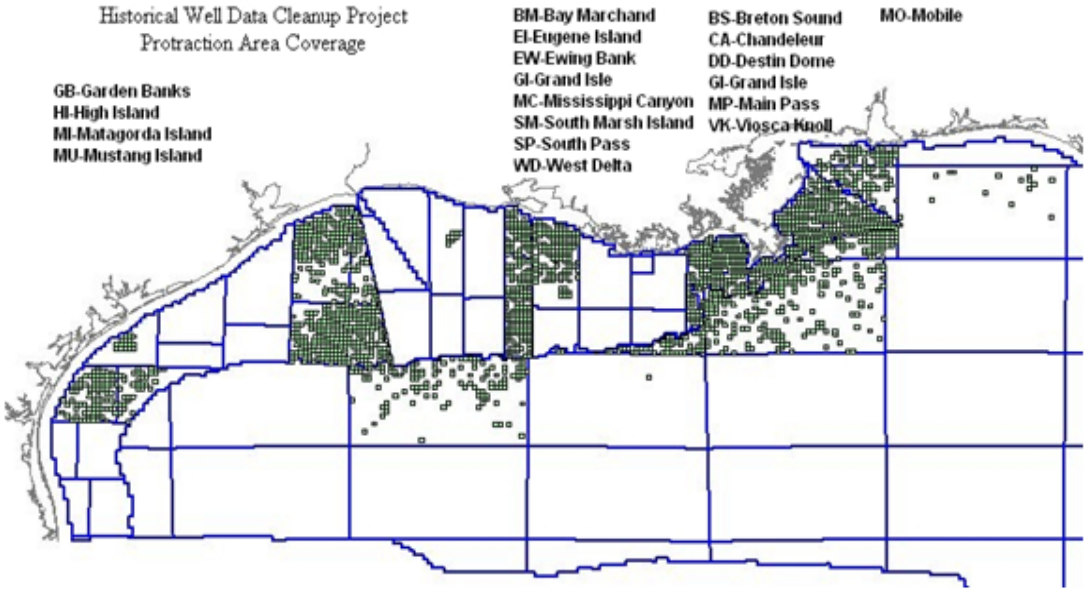
Historical Well Data Clean-up (HWDC) Project / Legacy Data Verification Process (LDVP)

The Historical Well Data Cleanup (HWDC) project was initiated in 1999 to focus on data quality and availability issues for the Gulf of Mexico. The project scope was vast and targeted both the identification and addition of missing well bores (70-series API's), as well as a review, correction and/or capture of 12 key data types.

Over a 4 year period, the HWDC project reviewed data and documents for ~25,600 wells spanning 19 Gulf of Mexico protraction areas (as below).



The results – a Common Well Header Master (CWHM) record – for each well reviewed/added were published on this website for two years after the project was terminated in April 2004. Since that time, the results of the HWDC project have continued to be harvested as part of ongoing data quality initiatives.

Done
Internet
100%

Historical Well Data Clean-up (HWDC) Project / Legacy Data Verification Process (LDVP) - Windows Internet Explorer
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Hurricane Info

Coastal Impact Assistance Program (CIAP)

Contact:
Public Affairs

Legacy Data Verification Process

The Legacy Data Verification process (LDVP) was introduced in 2005 as a continuation of the data quality focus and improvements. The overall objective - all wells correctly positioned with associated data attached – has not changed; however, greater emphasis is now placed on addressing known or reported problems, as opposed to working block-by-block across the entire Gulf.

LDVP is a service-based solution that streamlines the flow of information with tight integration of all the key data quality task areas (e.g. document imaging, data entry, mapping, quality control, etc) from initial problem report through to resolution. The introduction of this process has seen significant efficiency gains and additions and/or corrections are now handled in a matter of days rather than the months (or even years) of project-based endeavors. It is also available to both internal and external users (email data problems to: TDMS@boemre.gov).

Major highlights since the introduction of LDVP in January, 2005 include:

- Over 8,444 data problems researched and resolved
- The identification, documentation and addition of ~3,800 wellbores previously missing from corporate databases (70-series API numbers)
    - 33% of these wellbores have log images available
    - 14% of these wellbores have associated digital log datasets

  (Discovery/addition rate for missing 70-series wellbores is 45/month)

- A review of directional surveys with azimuth and inclination problems has corrected/eliminated 2,306 spurious data points from the dataset
- Approximately 22, 500 directional surveys have been updated, edited or input from scanned documents
- Proactive review of data and documents for wells in recent Sale blocks
    - 84 wells (70-series API) were reviewed/added for Sale 204
    - 160 wells (70-series API) were reviewed/added for Sale 205
    - 48 wells (70-series API) were reviewed/added for Sale 206

Internet 100%

- 14% of these wellbores have associated digital log datasets

(Discovery/addition rate for missing 70-series wellbores is 45/month)

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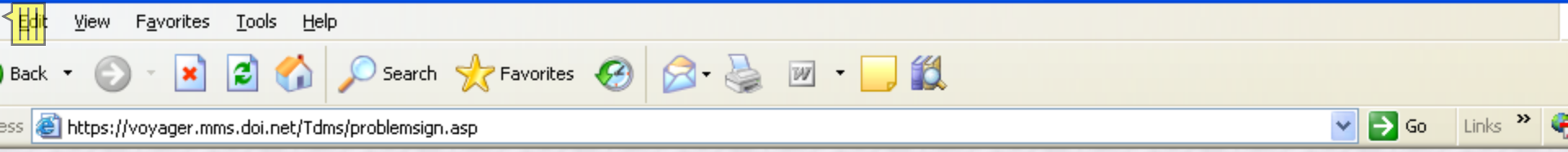
  - 160 wells (70-series API) were reviewed/added for Sale 205
  - 48 wells (70-series API) were reviewed/added for Sale 206

Common Well Header Master (CWHM) Residual Data

Of the some 3,000 missing wellbores (70-series API) identified by the HWDC project, 88% have already been revisited and added to the corporate database. The residual 356 wellbores are still in use for reference and will be added as and when additional documentation can be located. These are also the wells targeted by NTL 2010-G03.

At the request of several Gulf of Mexico Data Management Work Group participants, a list of these wells will be maintained and updated on this webpage and is available at: http://www.gomr.mms.gov/homepg/fastfacts/datamanagement/hwdc_not_in_tims.xls.

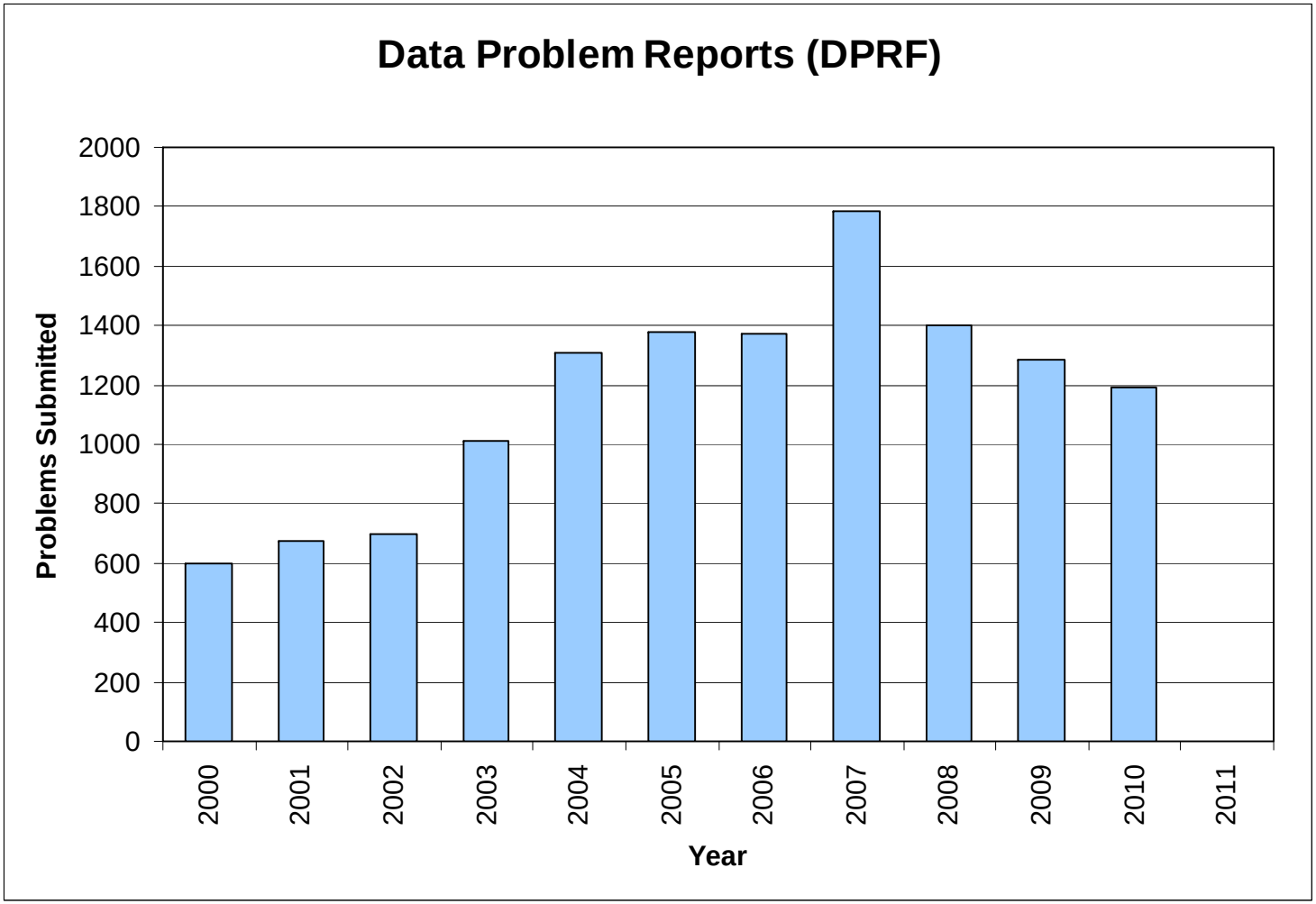
Last Updated: 11/29/2010



ata Problem Report

E-Mail Address:	patrick.pocock@mms.gov
Originating Office:	OIMS-LDVP
Data Category:	WELLBORE IN DATABASE
API Number:	177034022200
Bottom Area and Block:	East Cameron (EC) 71
Bottom Lease Number:	G13576
Problem Description: *(Please include Operator/Contractor information where appropriate)*	This well has an associated wellbore (70). The misssing wellbore has documents, logs and directional survey but is not in TIMS.
Problem's Impact:	A well header is required to attach/load documents, logs and directional survey for accurate documentation and subsurface mapping.
Suggestion for Solution: *(Optional)*	Create the 70 well header using the following information.....
Recommended Priority: *(Please select one)*	○ Emergency ○ High ◉ Routine
Do you have the well file?	Yes ○ No ○ N/A ◉

Legacy Data Verification
DPRF Activity



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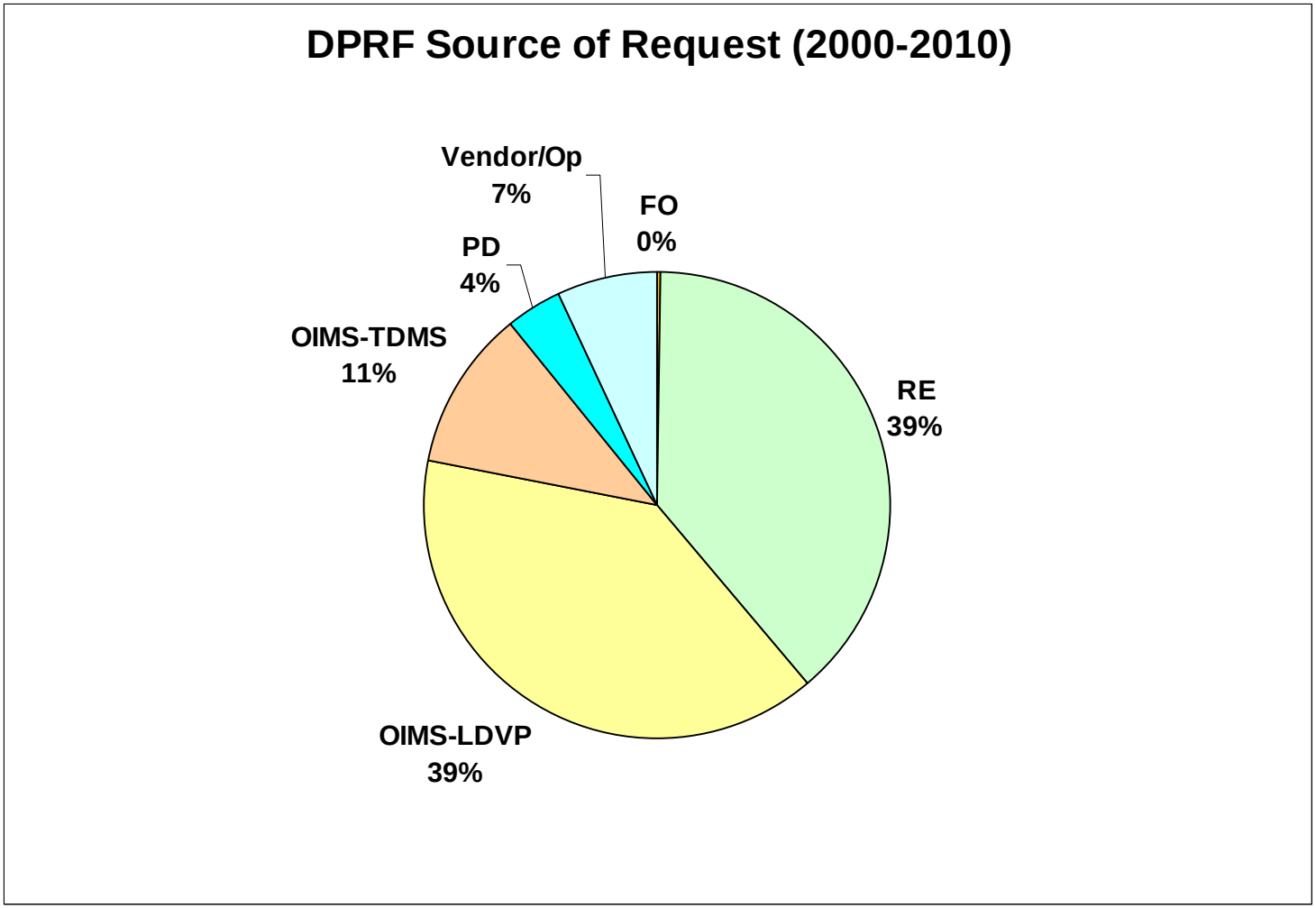
Legacy Data Verification
DPRF Sources



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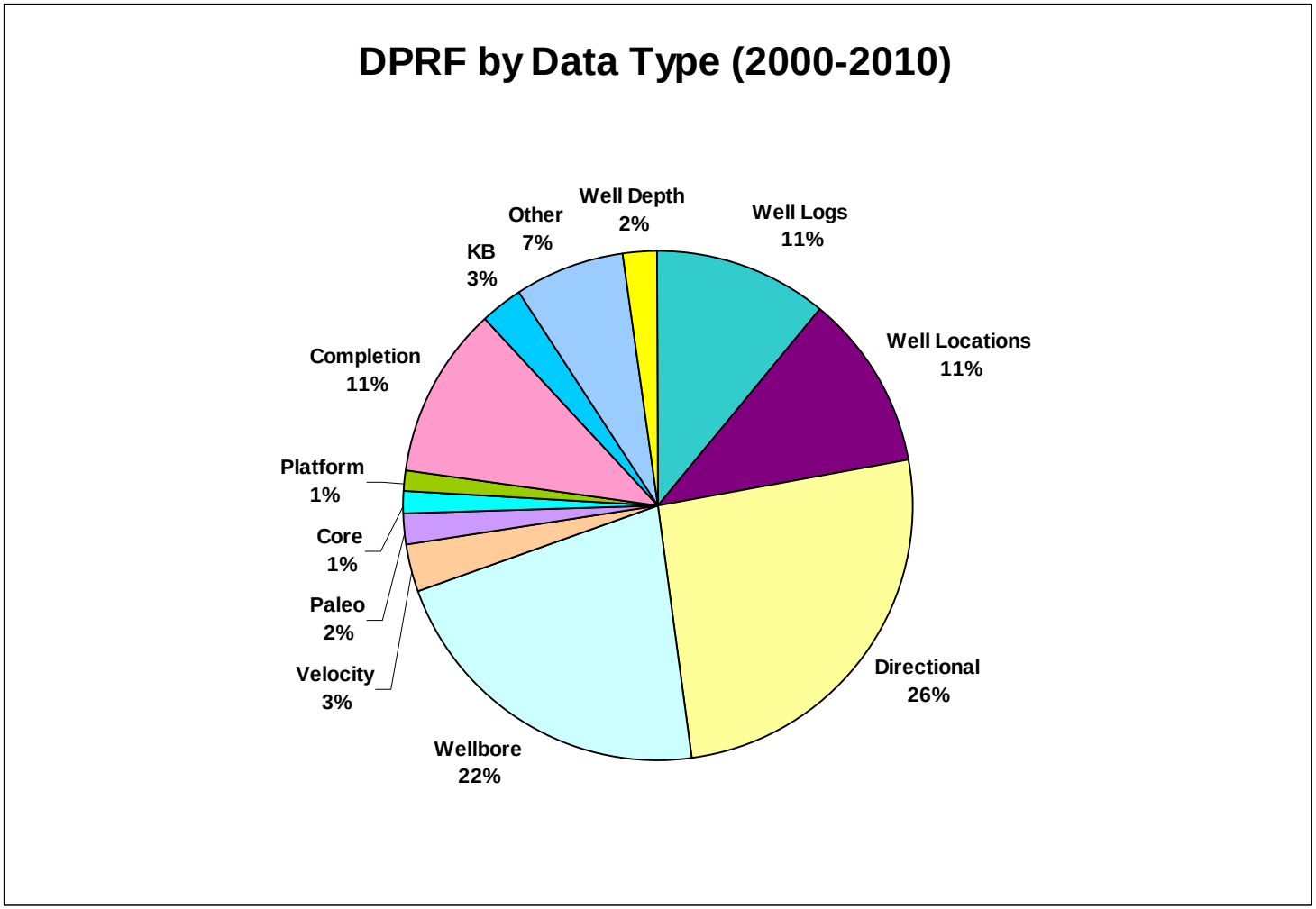
Legacy Data Verification
DPRF Data Types



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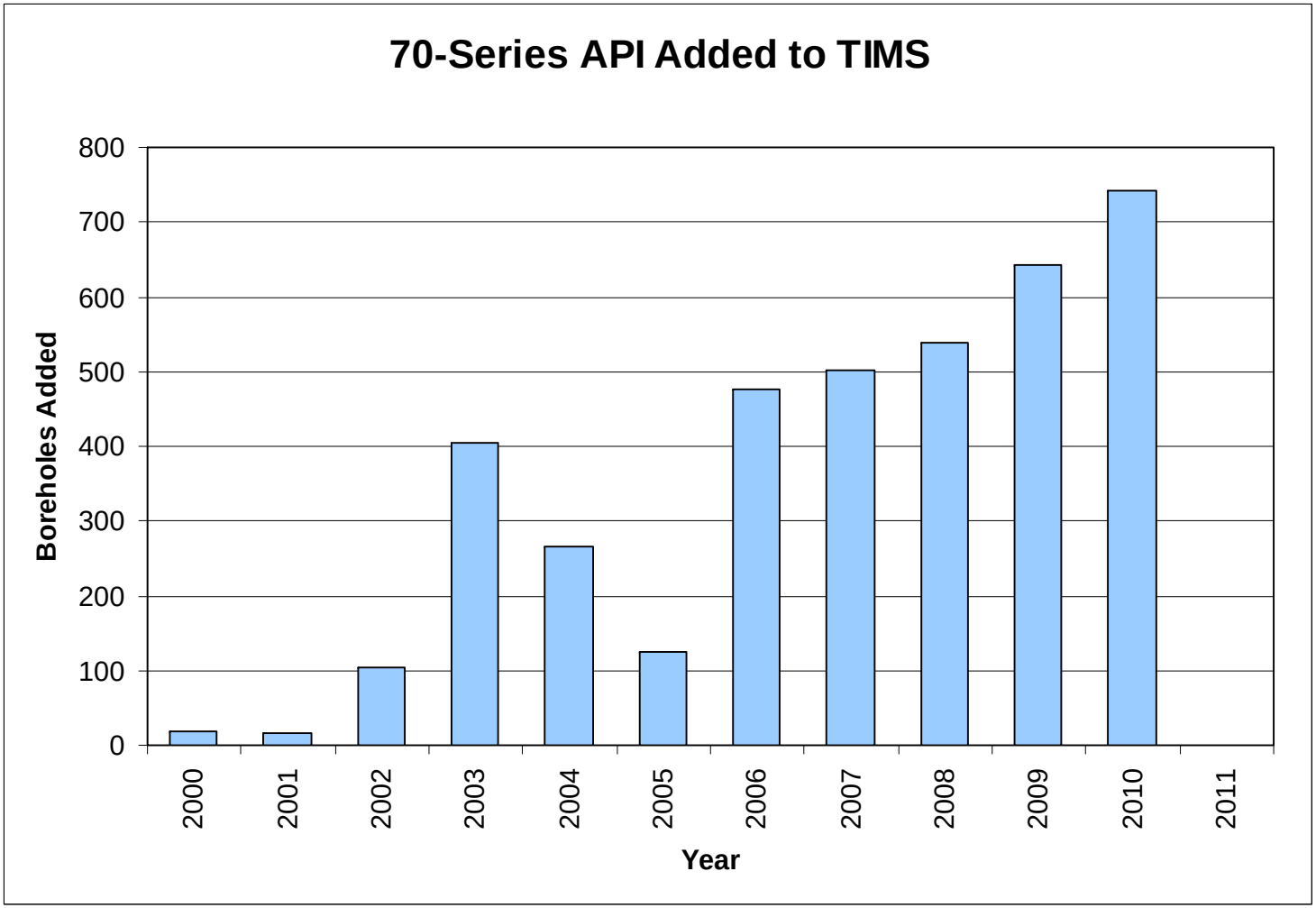
Legacy Data Verification
70-Series API Activity



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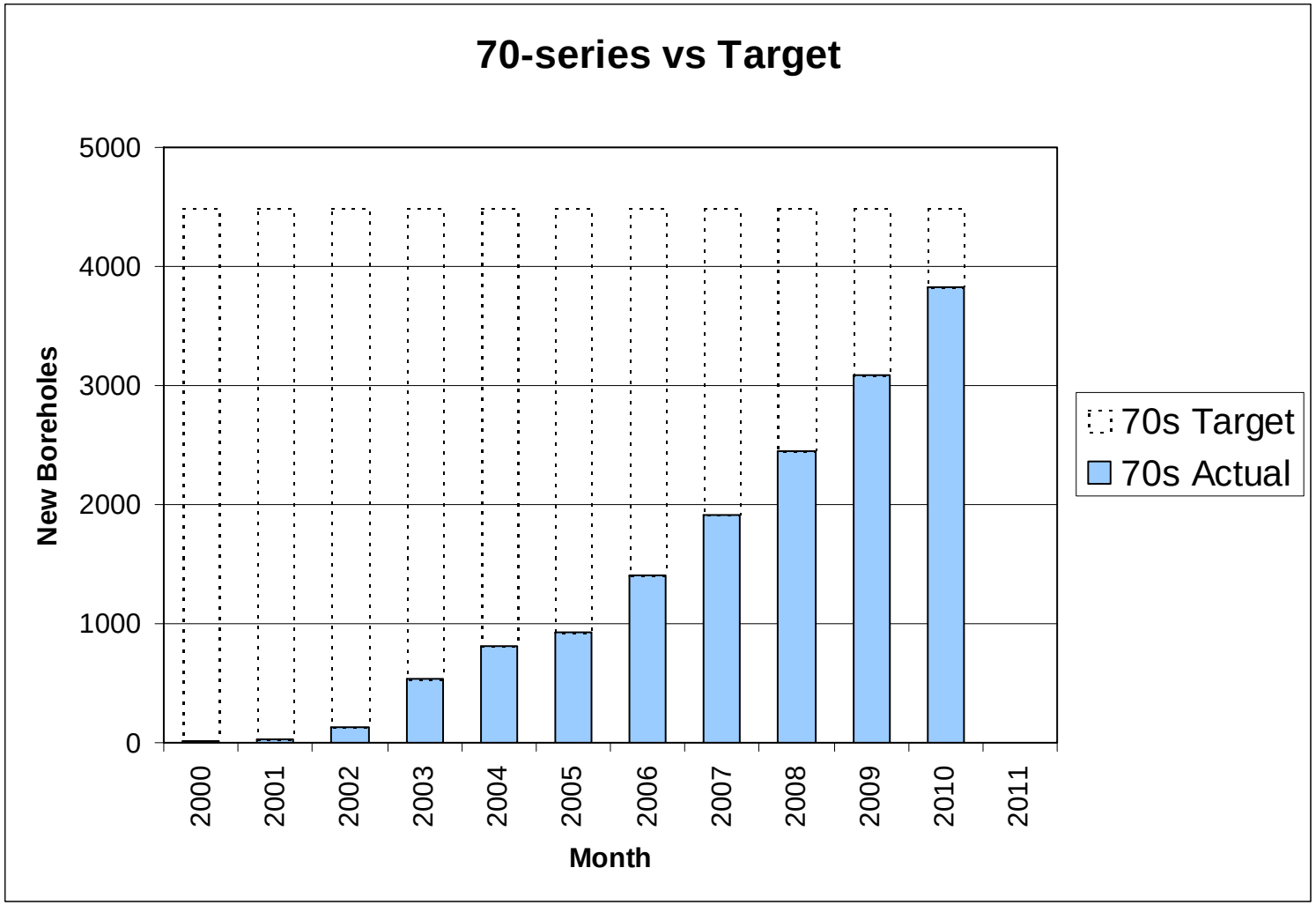
Legacy Data Verification
70-series Target



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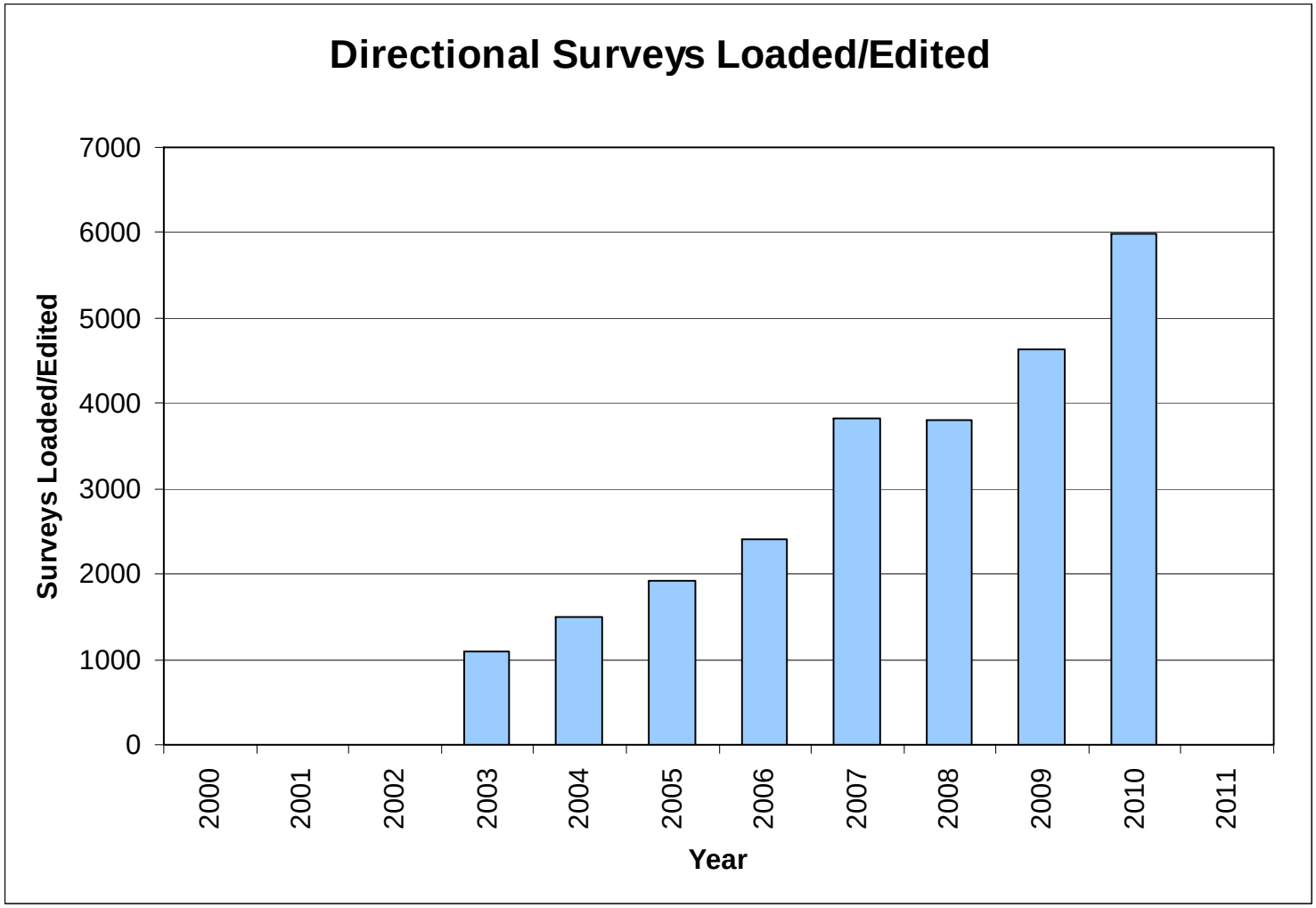
Legacy Data Verification
Directional Survey Activity



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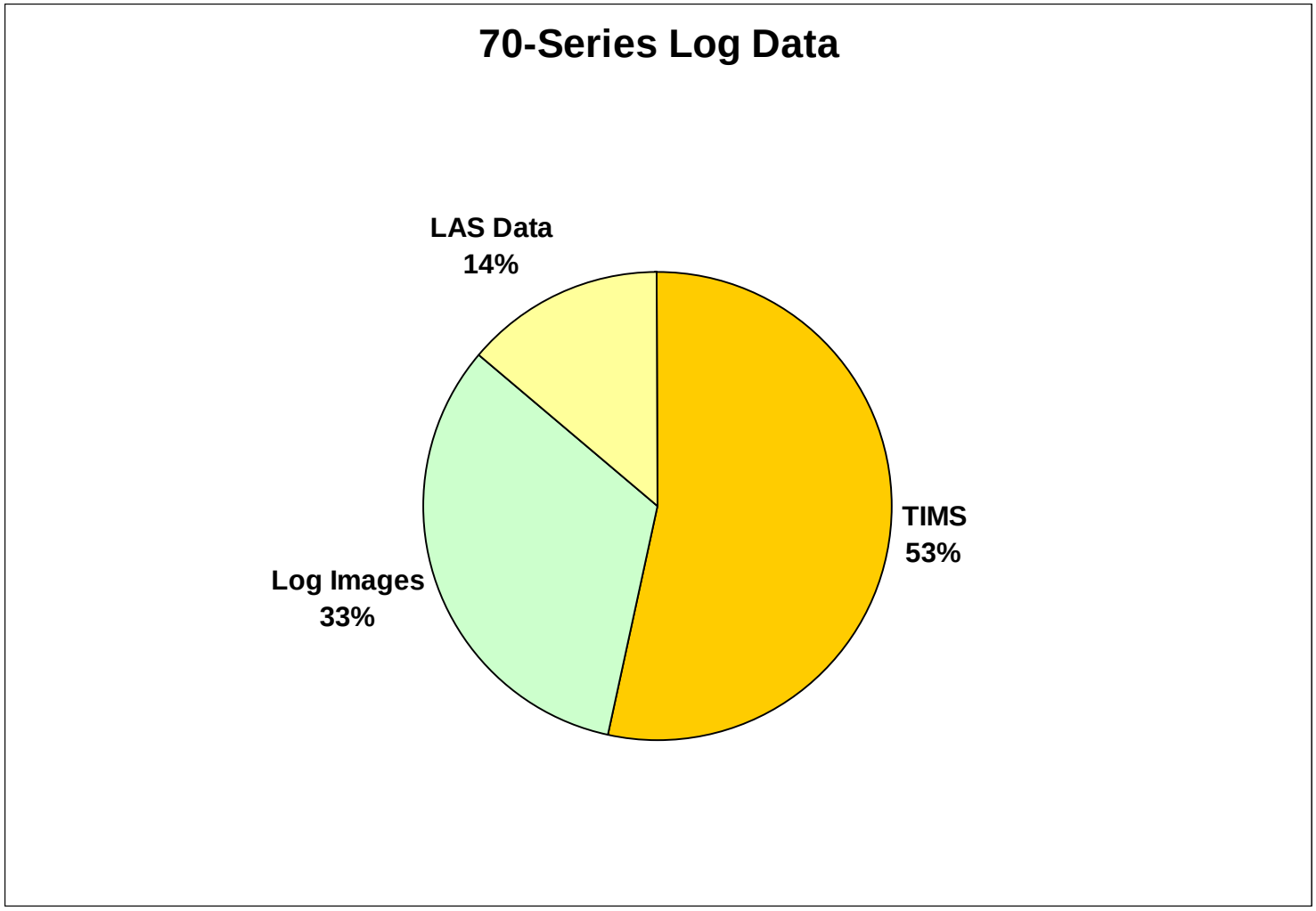
Legacy Data Verification
70-series Datasets



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Legacy Data Verification

Questions?

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