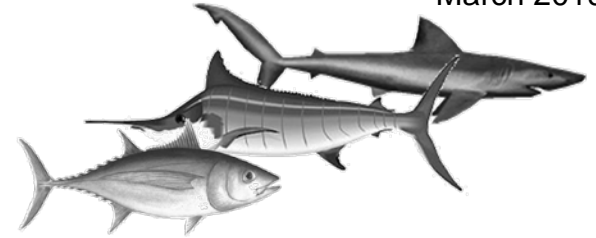


EP HMS PSG



Eastern Pacific HMS Professional Specialty Group

Pacific Fishery Management Council
March 11, 2019
Vancouver, WA
Jenny Suter - PSMFC/PacFIN



What is the EP PSG?

NOAA FIS → Pacific HMS PSG → EP HMS PSG

VISION

Continuously improve the provision of holistic fishery information management services to customers and stakeholders, from data collection, through integration, to reporting services.

Who are the EP PSG members?

WCR

- Craig D'Angelo
- Charles Villafana
- Taylor Debevec
- Shannon Penna
- Will Stahnke

PSMFC/ PacFIN

- Jenny Suter
- Bob Ryznar
- Jody Van Niekerk

CDFW

- Liz Hellmers

SWFSC

- John Childers
- Jacob Smith
- Yuhong Gu

ODFW/ WDFW

- HMS Liaisons

NEWS

Streamlined West Coast HMS Reporting Benefits Science, Management—And Fishermen

December 18, 2016

West Coast highly migratory species data management is now coordinated through a single group: the eastern Pacific HMS professional specialty group.

[Feature story](#) | [West Coast](#)



Pacific blue marlin. Credit: Ken Nelso/NOAA.

More Information

[Fisheries Information Systems Program](#)

Recent News

FEATURE STORY

[West Coast Waters Grow More Productive with Shift Toward Cooler Conditions](#)
West Coast



FEATURE STORY

[Scientists Find Mystery Killer Whales off Cape Horn, Chile](#)
West Coast, International



FEATURE STORY

[New Species Named After NOAA Fisheries Scientist Matthew Craig](#)
West Coast



[More News >](#)

Current Projects and Prioritization

Development of the HMS Data Warehouse at PacFIN

- Logbooks and Port Sampling Database Development
- Observer Database Development

Drift Gillnet Data Integration & BiOp Analysis

DSBG Data Integration & Reporting

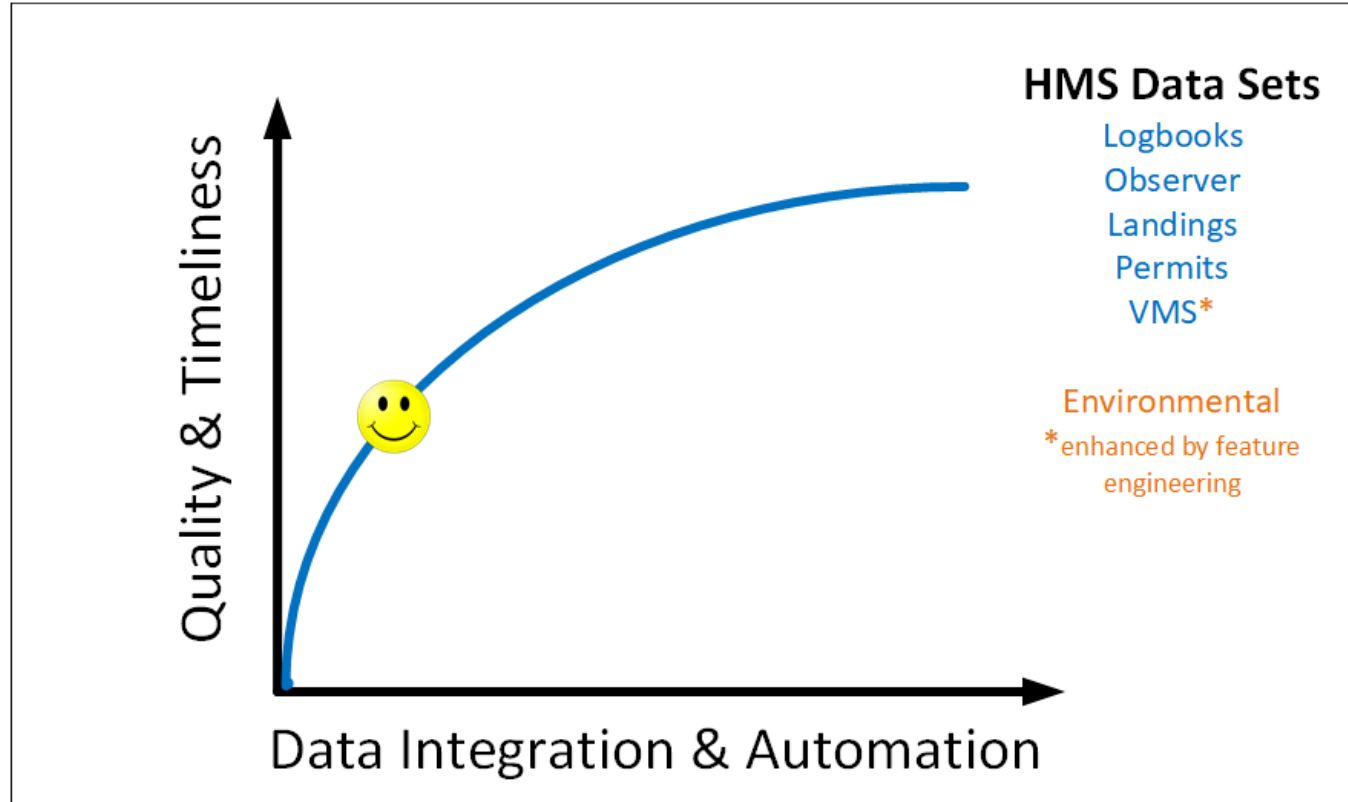
Annual Reporting Automation

- USA - Canada Treaty for albacore
- RFMO

Data Validation

- HMS Fishery Allocation Code (D'Angelo Code)
- CDFW Error Flagging & Improvement (COLA DIP)

Ideal State - Fully Integrated HMS Data



Project Management & Quality Management

Project - Logbooks and Port Sampling Database Development

- ❖ Lead - Jenny, Members - John & Yuhong (SWFSC), Craig (WCR), Bob (PacFIN), Rick (RDI)
- ❖ Meet weekly on Thursdays to get update on all subtasks, assess difficulty, resources, assign new tasks

EP PSG bi weekly meetings

- ❖ Update on all projects from team leads (SCRUM)
- ❖ New projects or data needs - internal and external
- ❖ Thinking about the 'vision' and the 'curve of data integration'

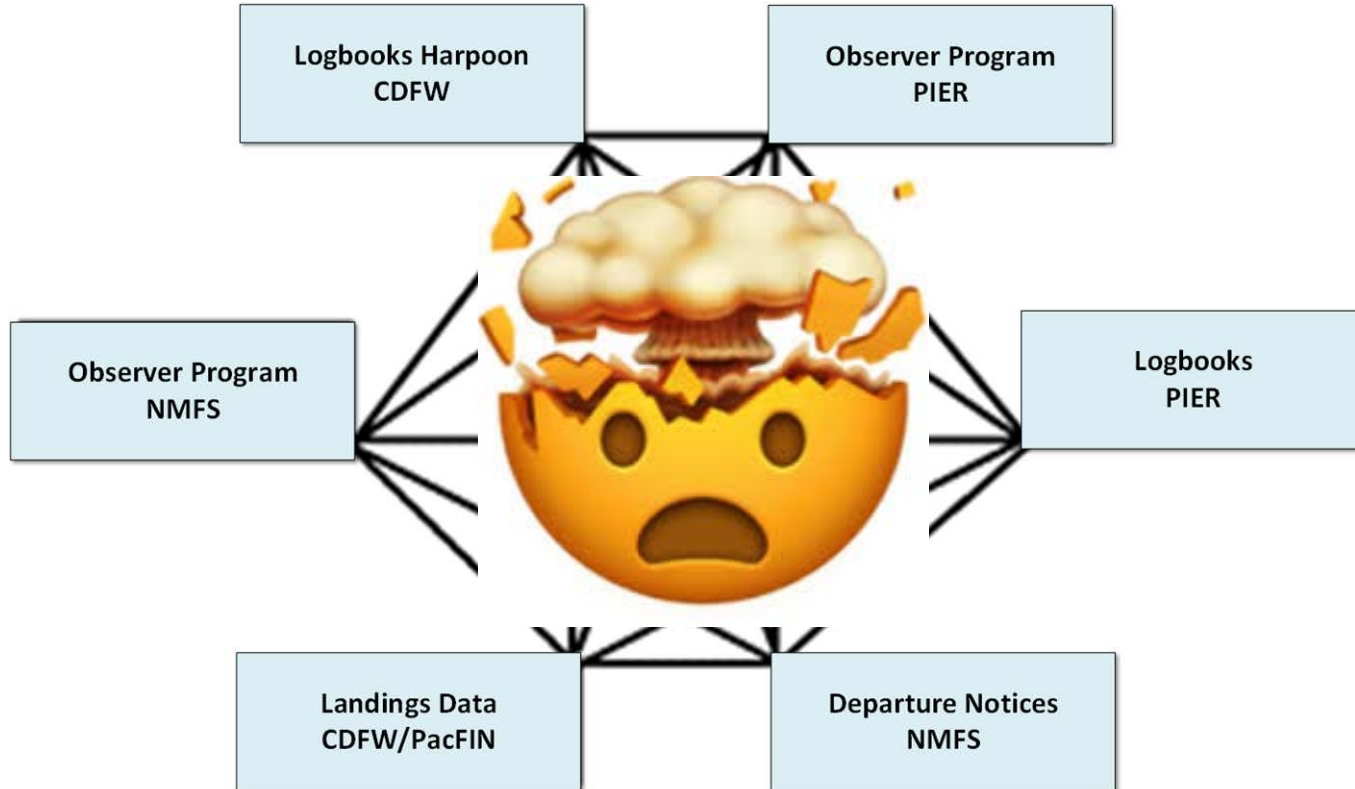
Pacific HMS PSG monthly meetings

- ❖ Updates from west coast and pacific islands
- ❖ Joint project discussion

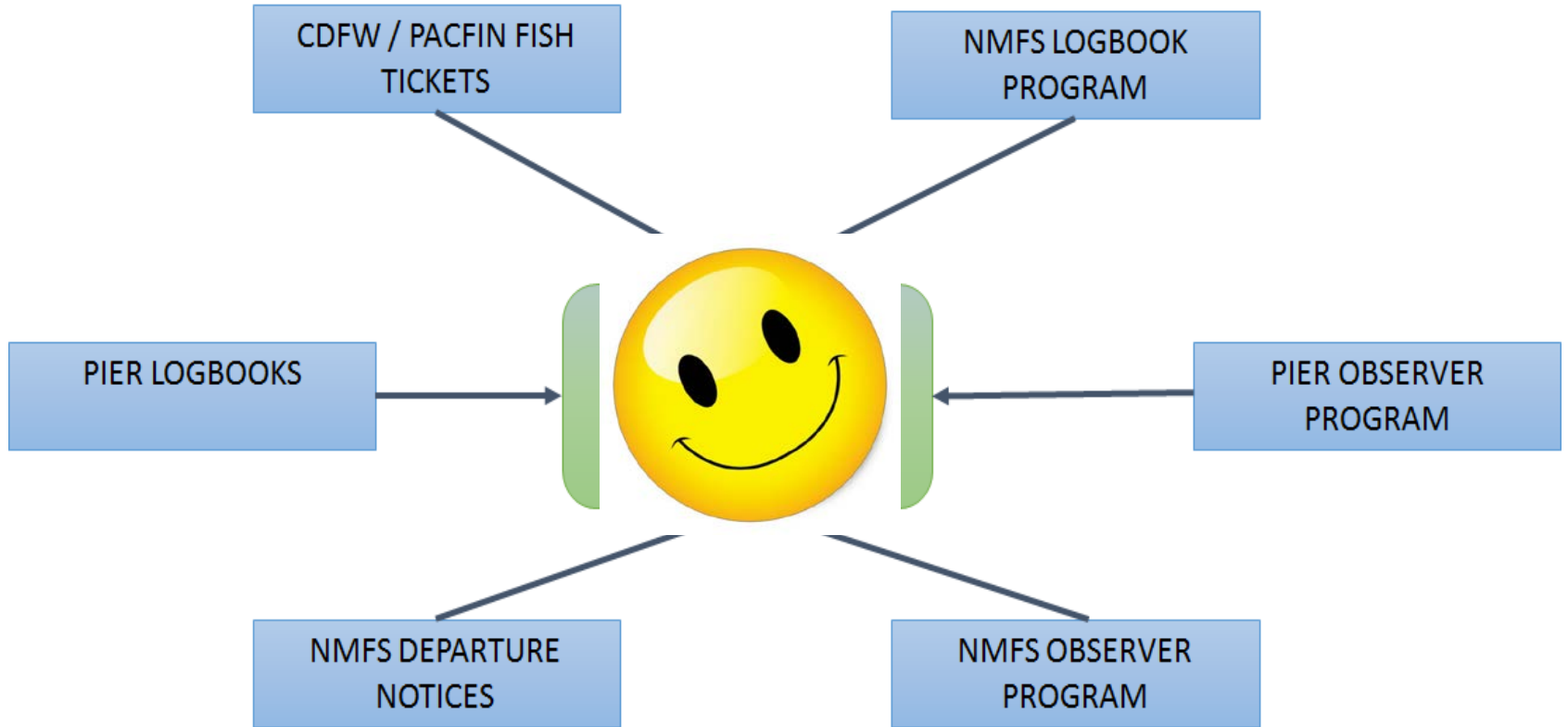
EP PSG Ideal Future Scope

Database Improvement	Data Management
<ul style="list-style-type: none">● Database remodel & upgrade● Data integration● Application development● Automation	<ul style="list-style-type: none">● Documentation & metadata● Data quality control● Data collection● Data processing
Administrative	Reporting & Analysis
<ul style="list-style-type: none">● Project management● Communication● Project funding● Logistics	<ul style="list-style-type: none">● Research consultation● Analysis● Management body reporting needs● Data requests

DSBG Data without the EP PSG



DSBG Data with the EP PSG



Why are we here?

To inform the Council of the group's existence as our efforts benefit the Council process:

- WCR has been consulting with the EP PSG for Council and regulatory analyses and data needs
- The work of the PSG will help the Council's future work on HMS by standardizing data quality and application
- EP PSG members are already involved in Council work in various capacities

Questions?

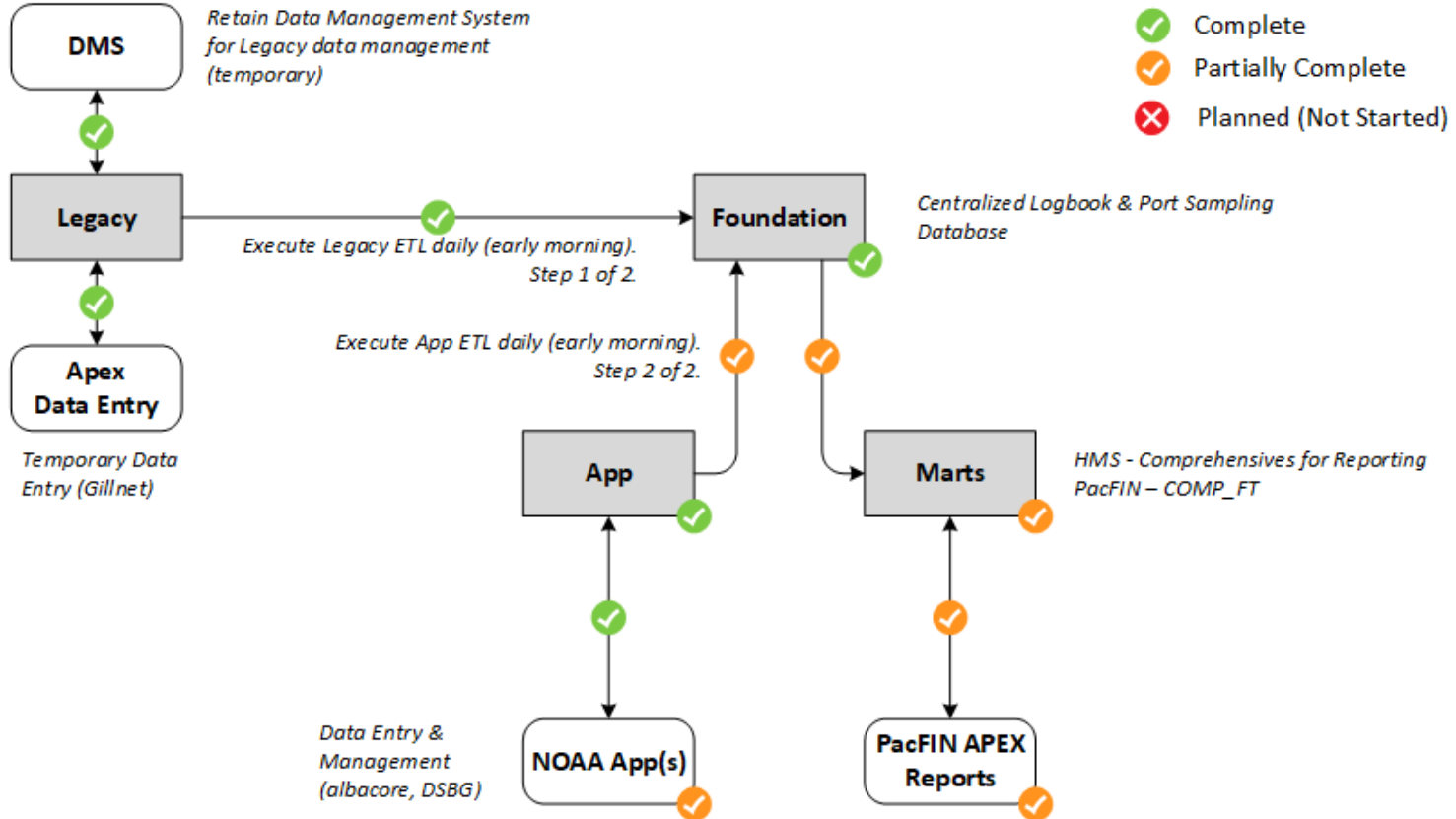
What kind of fish is made of only two sodium atoms?

EP PSG Chief of Communications
Taylor Debevec (taylor.debevec@noaa.gov)

EP PSG Project Manager
Jenny Suter (jsuter@psfmc.org)



Logbook and Port Sampling Database Status



Observer Database Status

- ✔ Complete
- ⚠ Work in Progress
- ✘ Planned (Not Started)

