



EM Workshop

13 June 2018



Workshop Goals

- Build a shared understanding of the current state of EM technology
- Discuss use cases to identify successes and challenges of EM technology
- Expand networks among participants
- Help participants visualize use cases for EM in the fisheries they work with
- Help participants gain a better understanding of the functional elements of an EM program



Pitfalls to Avoid

- The 'Shiny Baubles'
- Funding Obstacles
- Stakeholder Support
- Regulatory and Administrative Obstacles



Session 1: EM Basics

Presenters:

- Brett Alger – Current State of EM Technology in US Programs
- Dave Colpo – West Coast/Alaska EM Programs- Successes and Failures
- Jon Ruiz – Successes and Failures with Tuna



Session 1 EM Basics

Challenge Questions

- How do you see EM being used in your fisheries?
- What type of management or science objectives do you have where you see EM being useful?
- What questions do you have about how EM could or couldn't work in your fisheries?
- What are the challenges? Are there possible improvements (efficiency, logistical, cost)?



Session 2: Original Plan Putting EM to Work

Presenters:

- Jennifer Mondragon – Implementation Experiences in Alaska
- Shawn Stebbins – EM Implementation Experiences with BC Groundfish Fisheries.



Session 2: Original Plan Putting EM to Work

Challenge Questions

- What are the fishery characteristics that might influence EM installation and use for your fishery (e.g. vessel sizes and configurations, gear types, geographic distribution)?
- How will you handle data transmission, storage, and review?
- Who needs to be involved in discussions about implementing EM, including science, policy, and legal staff as well as industry or other community members?



Session 2: Plan B Further Discussion On Special Topics

Topics:

- Tuna Fisheries
- Small-scale Fisheries
- Groundfish Fisheries
- AI for EM
- Data Storage, Privacy
- Landing Obligation
- Incentives



For Further Information

<https://tinyurl.com/IFOMC2018-EM>