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Partial Coverage Evaluations

Discussion with PCMFAC
April 19, 2021

Resources

Programs to Integrate into Annual Deployment Plan

Reduce trips in observer pool

BSAI Pacific Cod LAPP

Trawl EM EFP → Regulated Program
Shoreside Observer Deployment

Fixed Gear EM (Existing and Expansion)

Random At-Sea Deployment of Observers with Optimization

EM hardware costs
EM review costs
Shoreside observers – days not included in 2000 day minimum program size

2000 day minimum program size
Modifications made to include:
• Quarantine costs
• Shoreside observers

Monitoring Fee

Supplemental Federal Funds



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Annual Deployment Plan - Need for Integration

- Balance for fiscal sustainability & cost efficiency
 - As more monitoring programs are added, need to evaluate each for cost efficiency
 - Consider data collection breadth when evaluating costs
 - Consider monitoring coverage levels achieved for cost
- Upcoming changes to trawl in partial coverage
 - Trawl EM
 - BSAI Pacific Cod LAPP
- Integrated monitoring (combining EM and observers) - evaluate each data collection method and design sampling that combines both to be most effective.
 - Analysis on impacts to stock assessment and alternatives for filling
 - Evaluate cost of these alternatives
- New partial coverage contract?
 - May be required to achieve a holistic monitoring program
- Supporting EM equipment for both trawl and fixed gear
- Supporting EM review costs for both trawl and fixed gear



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Draft and Final Annual Deployment Plan

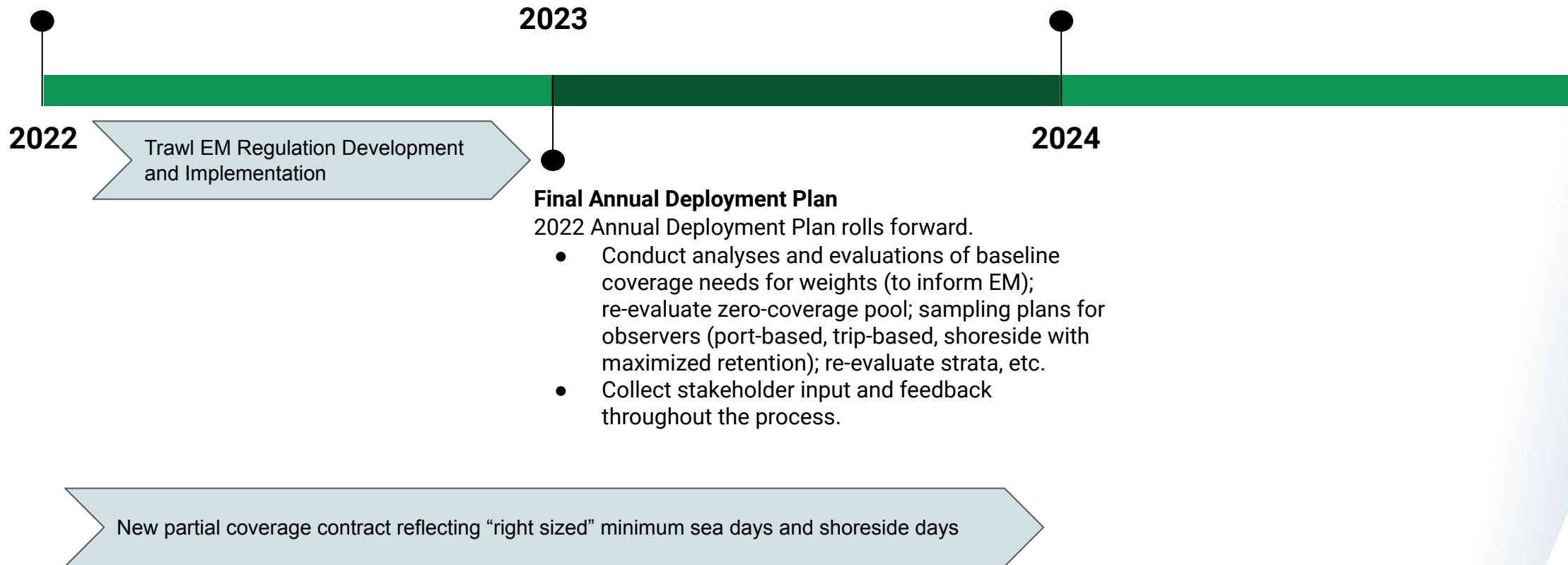
Evaluate port-based or trip-based deployments:

*2020 (original) model for trip-based

*2021 model for port-based.

Draft and Final Annual Deployment Plan

2024 ADPs would incorporate information from analyses conducted throughout 2022-2023.



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