

Agenda Item E.2.b
Supplemental Public Presentation 1
April 2022

Collaborative Fisheries Research

West Coast Pelagic Conservation Group

Nearshore CPS Survey – FV Lisa Marie

Acknowledgements

Accomplishments: 2019 and 2021

- Proved the concept of using an industry purse seine vessel to acoustically survey nearshore CPS assemblage
- Cumulatively conducted 249 transects, 85 sets, and processed 22,500+ specimens including herring, smelts, anchovy, squid, sardine, jack mackerel
- Collected data used to:
 - Estimate nearshore Pacific sardine biomass, used in stock assessment
 - Evaluate seine gear species composition protocols
 - Compare temporal and biological distribution differences of nearshore versus offshore CPS assemblages
- Video highlighting project and collaborators