

A voyage of discovery Translational marine research: the missing link in the data value chain

Erin Satterthwaite

CalCOFI & California Sea Grant

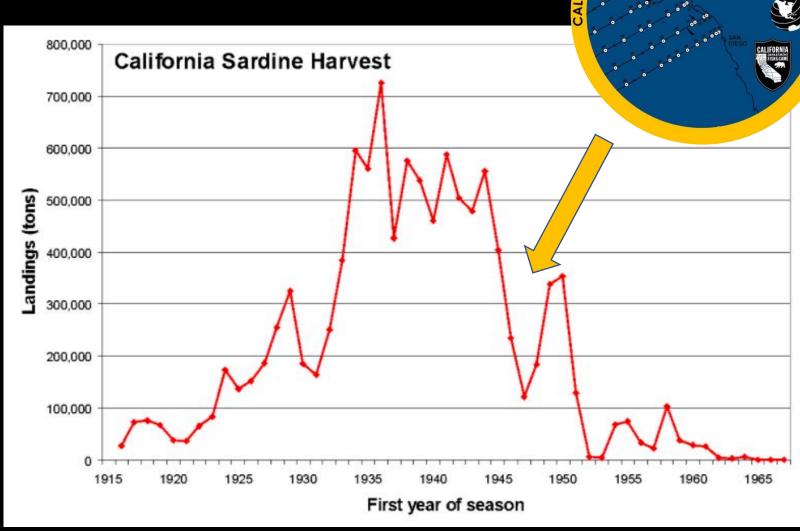
Scripps Institution of Oceanography, UCSD





CalCOFI: A partnership created around a shared need



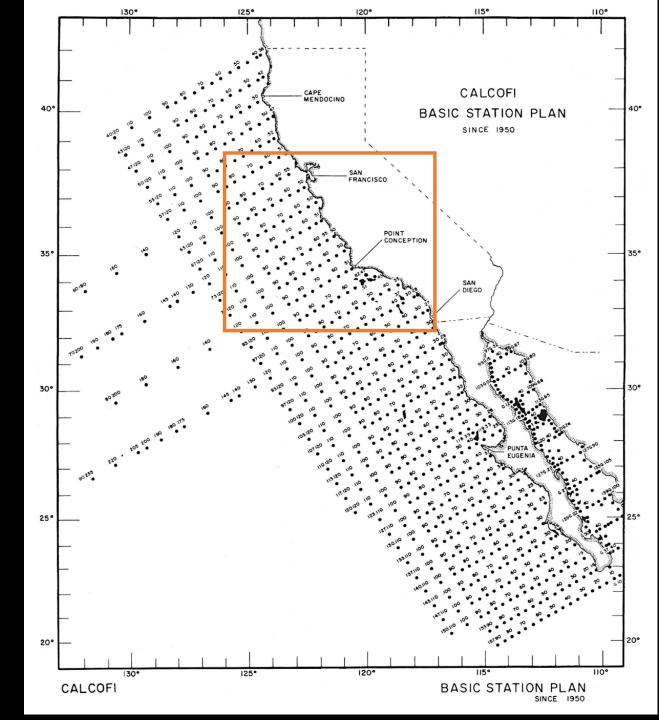


Collecting observations in support of fisheries management

Observations Knowledge Action

Applied research

Yet, despite the focus on applied research, CalCOFI has needed to continue to actively evolve while maintaining continuity

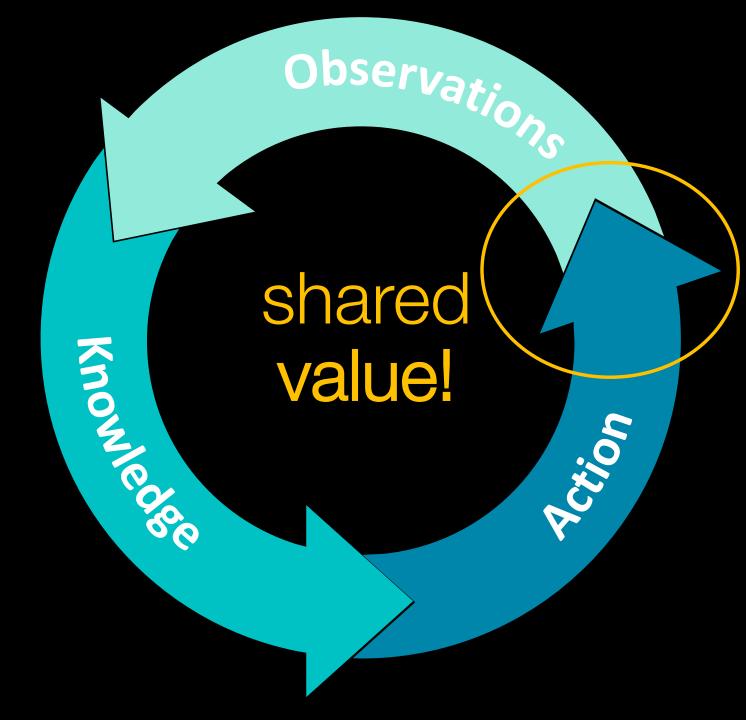


This model of the data value <u>chain</u> is *insufficient* to generate sustained, adaptive value

Observations Knowledge Action

Applied research

Translational marine research provides the missing link in the data value cycle



Convene a multisector, placebased community Annual CalCOFI Conference & Stakeholder workshop





Leveraging the Legacy of the CalCOFI Monitoring Program

A summary report for west coast fishery and ocean resource managers



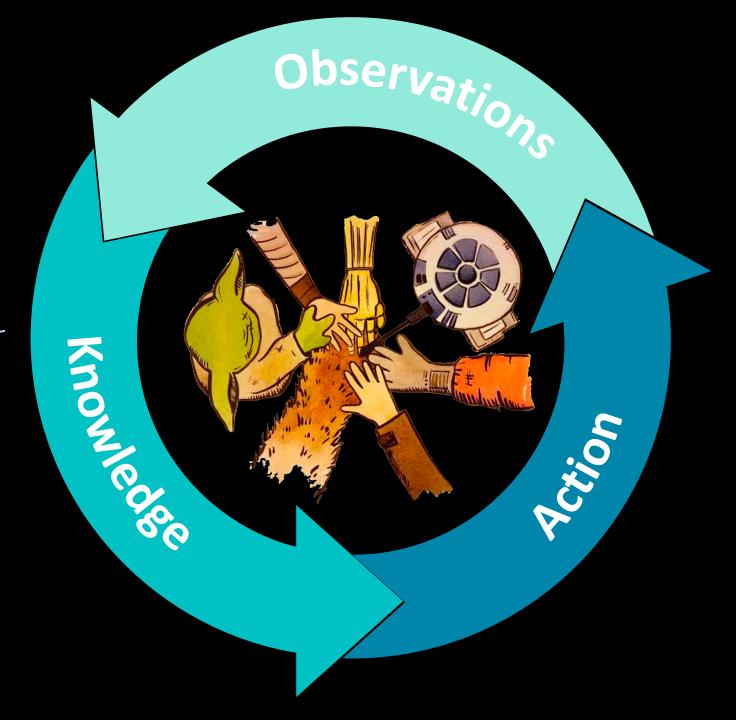
Partner with organizations across entire value cycle California Sea Grant Extension program partnership





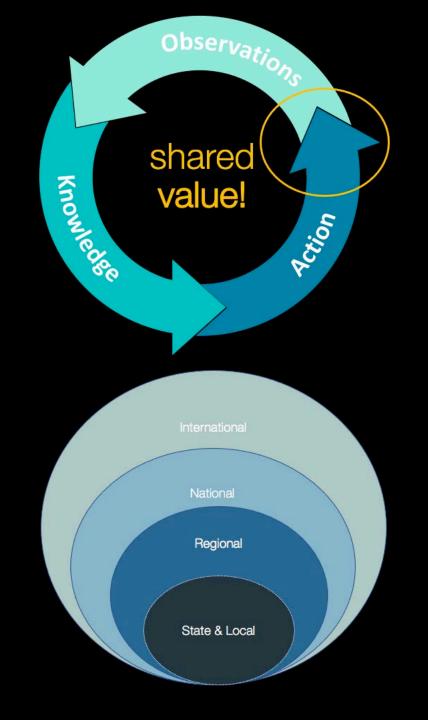


Embrace & resource all steps in the value cycle CalCOFI Coordinator & Information Manager



Looking forward...

- 1. Identify & engage users from the start (e.g., aquaculture, renewable energy, water quality)
- 2. Host multi-sector working groups across entire value cycle & all levels
- 3. Convene advisory committee that consists of data users to provide input into data collection & product development



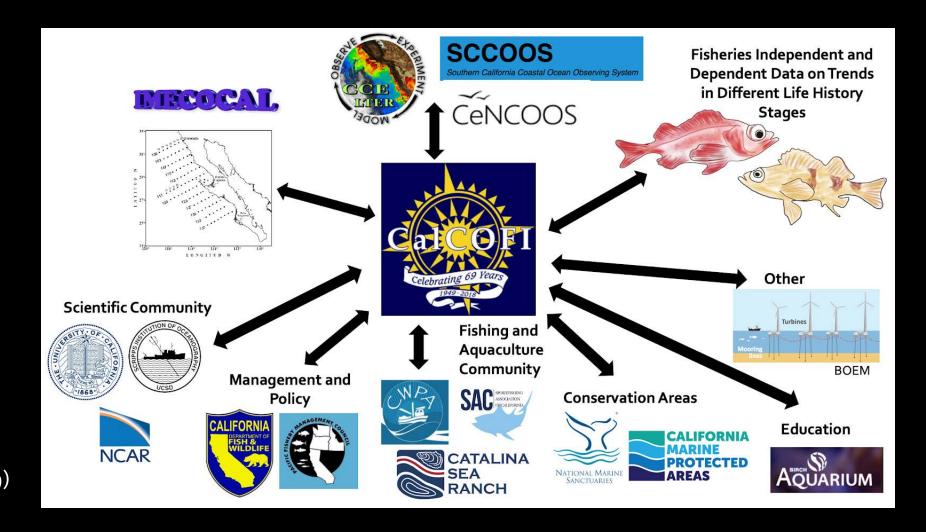




We look forward to partnering in this co-developed process so that our observations sustain value



Applications



Modified from Gallo et al. (2019) *FMS*