



Ecosystem & Socioeconomic Profile - Socioeconomics Eastern Bering Sea Snow Crab

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NOAA
FISHERIES

Socioeconomic Indicators – EBS Snow Crab

Socio-economic Indicators



Fishery Performance

1. Number active vessels
2. Fishery CPUE
3. Total potlifts
4. Centroid of Fishery – Latitude (center of gravity)
5. Incidental catch (groundfish fisheries)
6. Perceived abundance (ABSC Skipper Survey)
7. Changes in fishing practices (ABSC Skipper Survey)
8. Drivers of fishing practices (ABSC Skipper Survey)



Economic

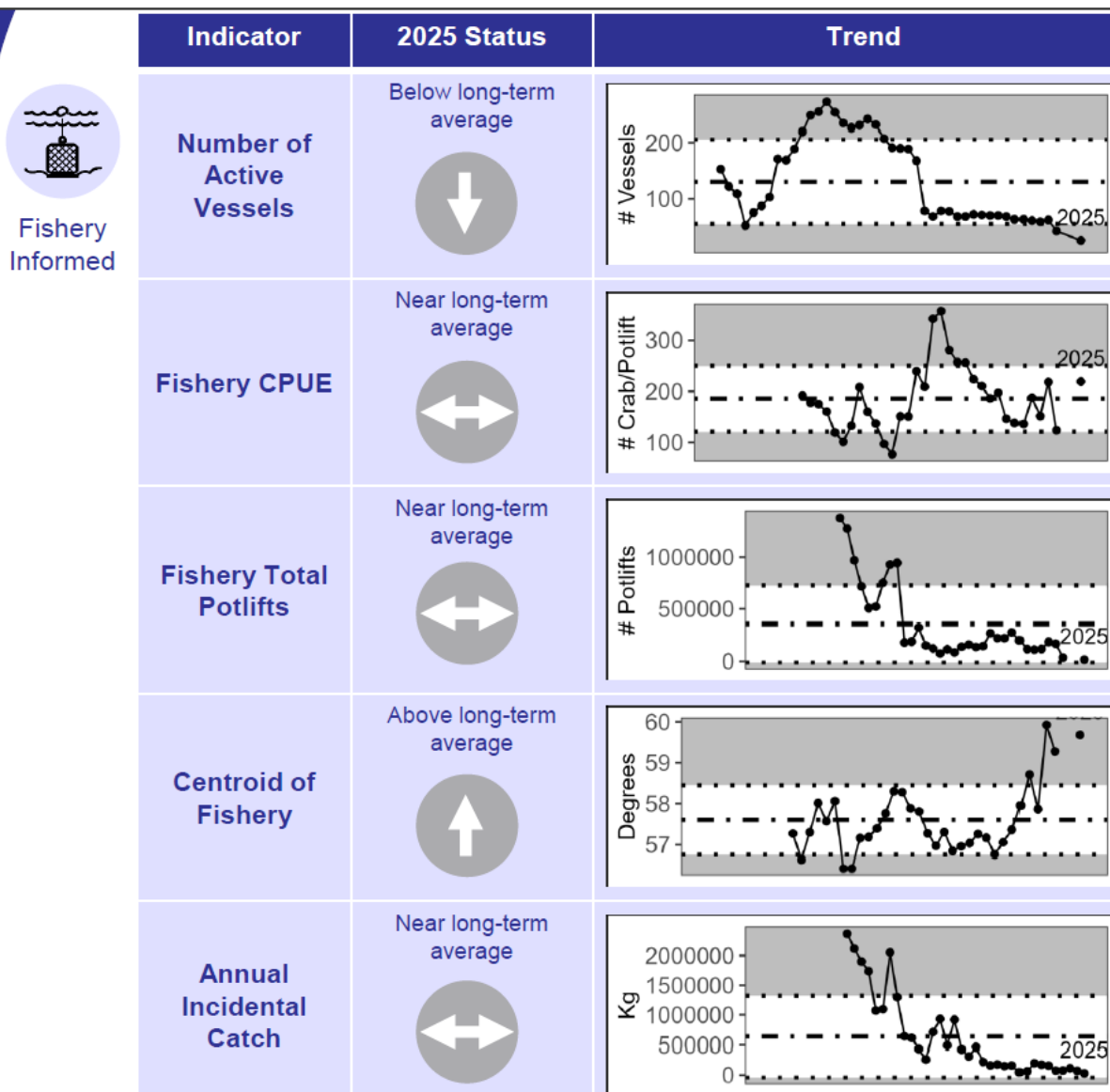
9. Ex-vessel value
10. Ex-vessel price/lb
11. Ex-vessel revenue share



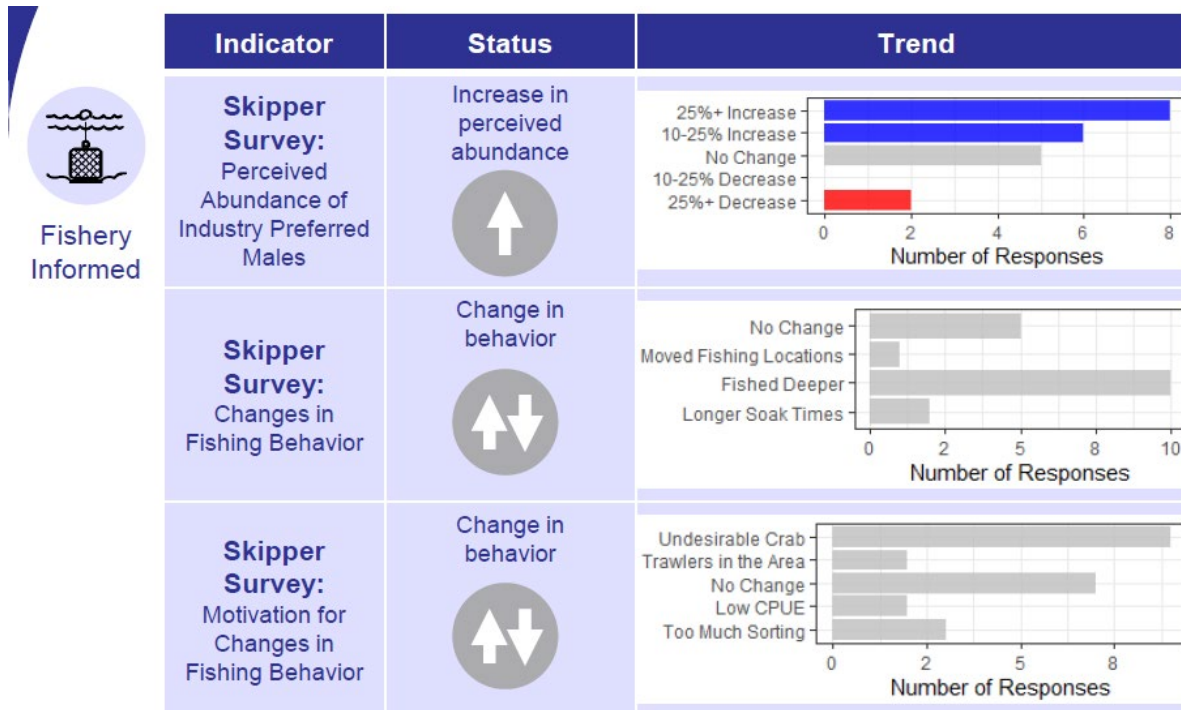
Community

No metrics reported

Fishery-informed Indicators: In-season data



Fishery-informed Indicators: ABSC Skippers



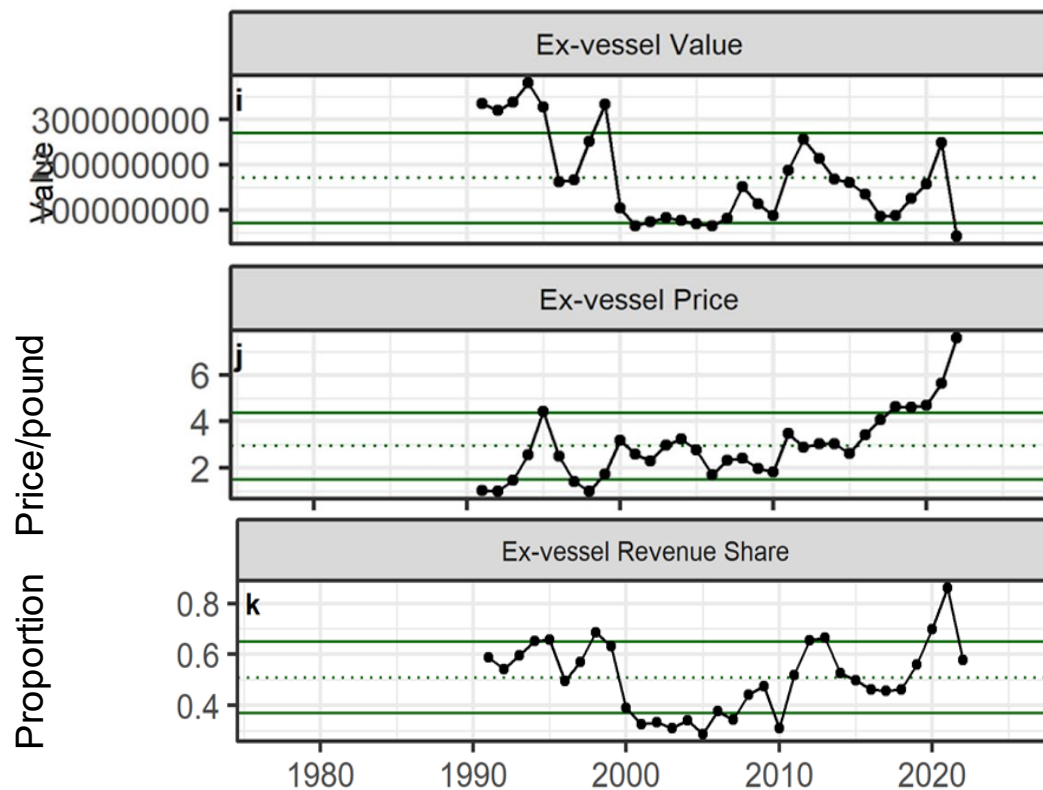
Fishery-informed Indicators: Summary



Fishery
Informed

- Fishery-informed indicators generally support **improved stock condition** relative to the most recent (2021/22) fishery, and crab vessel captain observations are consistent with **high fishery CPUE**.
- Despite a continued **extreme northerly shift** in the center of distribution of fishing activity and a reported fishing practice change in **setting pots at greater depths** to avoid undesirable crab during the 2024/25 fishery, no considerations suggest greater than normal risk.

Economic Performance Indicators – Snow Crab



- 2022 = 2021/22 fishery
- Fishery closed – 2022/23 – 2023/24
- Data not yet available for 2024/25

Socioeconomic Indicators – Status Summary

Indicator category	Indicator	2021 Status	2022 Status	2023 Status	2024 Status	2025 Status
Fishery Informed	Number of Active Vessels	neutral	low	Closed	Closed	low
	Fishery CPUE	neutral	neutral	Closed	Closed	neutral
	Fishery Total Potlifts	neutral	neutral	Closed	Closed	neutral
	Centroid of Fishery	high	high	Closed	Closed	high
	Annual Incidental Catch	neutral	neutral	neutral	neutral	neutral
	ABSC Skipper Survey: Perceived Abundance	NA	low	Closed	Closed	high
	ABSC Skipper Survey: Changes in Fishing Practices	NA	high	Closed	Closed	high
	ABSC Skipper Survey: Principal Driver of Changes	NA	high	Closed	Closed	high
Economic	Ex-vessel Value	neutral	low	Closed	Closed	NA
	Ex-vessel Price	high	high	Closed	Closed	NA
	Ex-vessel Revenue Share	high	neutral	Closed	Closed	NA

Next Steps

- Improve workflow for interpretation of in-season fishery-informed indicators
 - duplication with Fishery Summary report
- Evaluate inclusion of ABSC survey results as part of fishery-informed component; develop time-series representation and interpretation
- Awaiting SSC/Council guidance on socioeconomic indicators/information to support Council use of ESPs / ADF&G TAC decision-making





Questions?