



**NOAA**  
**FISHERIES**

# Ecosystem & Socioeconomic Profile - Socioeconomics Bristol Bay Red King Crab Report Card

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September 2025

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# Socioeconomic Indicators – BBRKC

## Socio-economic Indicators



### Fishery Performance

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



### Economic

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



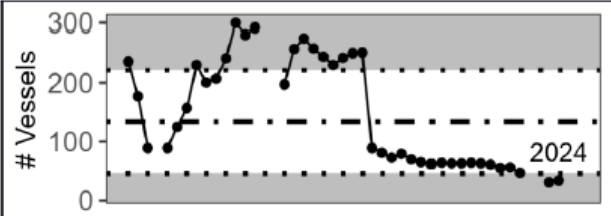
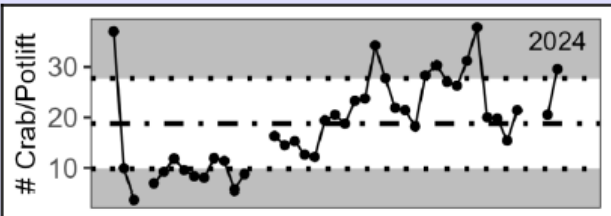
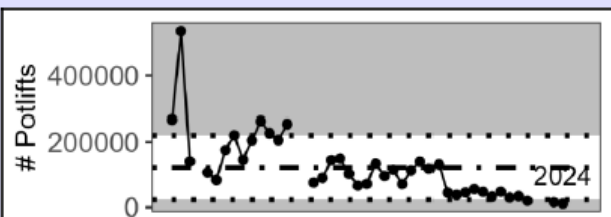
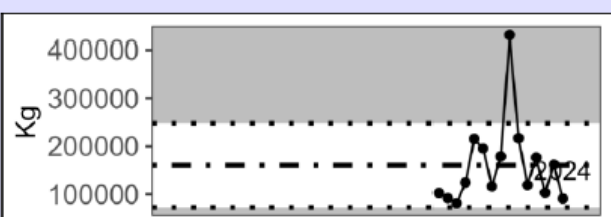
### Community

No metrics reported

# Fishery-informed Indicators



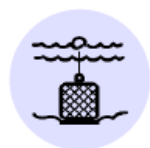
Fishery  
Informed

Indicator	Status	Trend
Number of Active Vessels	Below long-term average ↓	
Fishery CPUE	Above long-term average ↑	
Fishery Total Potlifts	Below long-term average ↓	
Annual Incidental Catch	Near long-term average ↔	


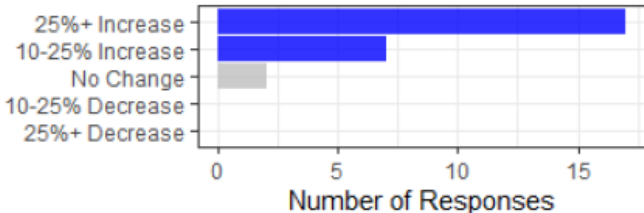

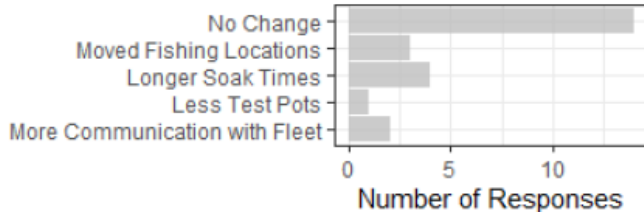

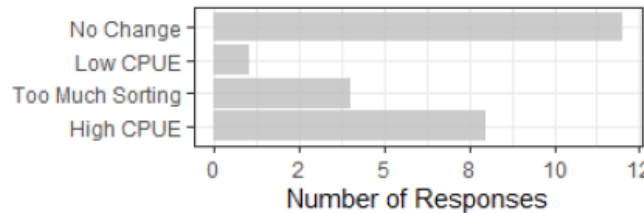
Latest data point: 2024/25  
Fishery

*Most recent year indicator status symbol is not color-coded*

# Fishery-informed Indicators



Fishery  
Informed

Indicator	2025 Status	Trend
<b>Skipper Survey:</b> Perceived Abundance of Legal Males	Increase in perceived abundance 	
<b>Skipper Survey:</b> Changes in Fishing Behavior	Minor changes in behavior 	
<b>Skipper Survey:</b> Motivation for Changes in Fishing Behavior	Minor changes in behavior 	

*Most recent year indicator status symbol is not color-coded*



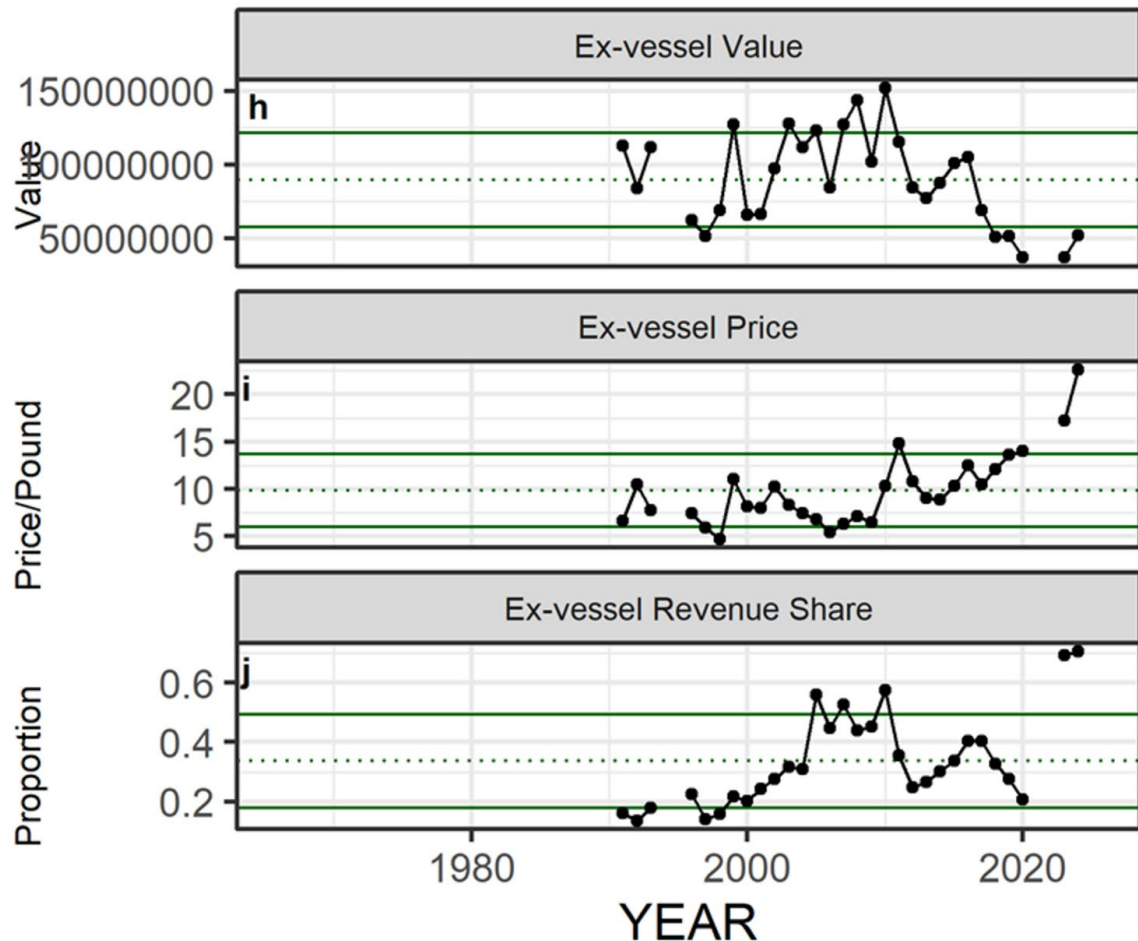
# Fishery-informed Indicators



Fishery  
Informed

- Fishery-informed indicators are generally consistent with **stable or mildly improving stock condition** relative to the recent history of low population density.
- Crab vessel captain observations on fishing conditions in the 2024/25 Bristol Bay red king crab fishery are consistent with **high fishery CPUE**.

# Economic Performance Indicators



- 2024 = 2024/25 fishery
- Fishery closed – 2021/22
- 2024 ex-vessel value increased to \$52 million
- Unprecedented ex-vessel price of \$22.60/lb
- BBRKC accounted for 71% of total fishing revenue for participating fleet

# Socioeconomic Indicators - Summary

Indicator category	Indicator	2020 Status	2021 Status	2022 Status	2023 Status	2024 Status
Fishery-Informed	Number of Active Vessels	neutral	Closed	Closed	low	low
	Fishery CPUE	neutral	Closed	Closed	neutral	high
	Fishery Total Potlifts	neutral	Closed	Closed	low	low
	Annual Incidental Catch	neutral	neutral	neutral	neutral	neutral
	ABSC Skipper Survey: Perceived Abundance	NA	Closed	Closed	neutral	high
	ABSC Skipper Survey: Changes in Fishing Practices	NA	Closed	Closed	high	neutral
	ABSC Skipper Survey: Principal Driver of Changes	NA	Closed	Closed	high	neutral
Economic	Ex-vessel Value	low	Closed	Closed	low	low
	Ex-vessel Price	high	Closed	Closed	high	high
	Ex-vessel Revenue Share	neutral	Closed	Closed	high	high

# 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?