

C1 SCALLOP SAFE

SSC REVIEW

APRIL 2021

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SCALLOP PLAN TEAM

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Special thanks to ...

Kendall Henry (ADF&G Juneau)
Alyssa Hopkins (ADF&G Kodiak)



TOPICS



- Abbreviated SAFE
 - Survey Trends
 - Fishery Performance
 - Data Management
 - Socioeconomic
- SSC review options



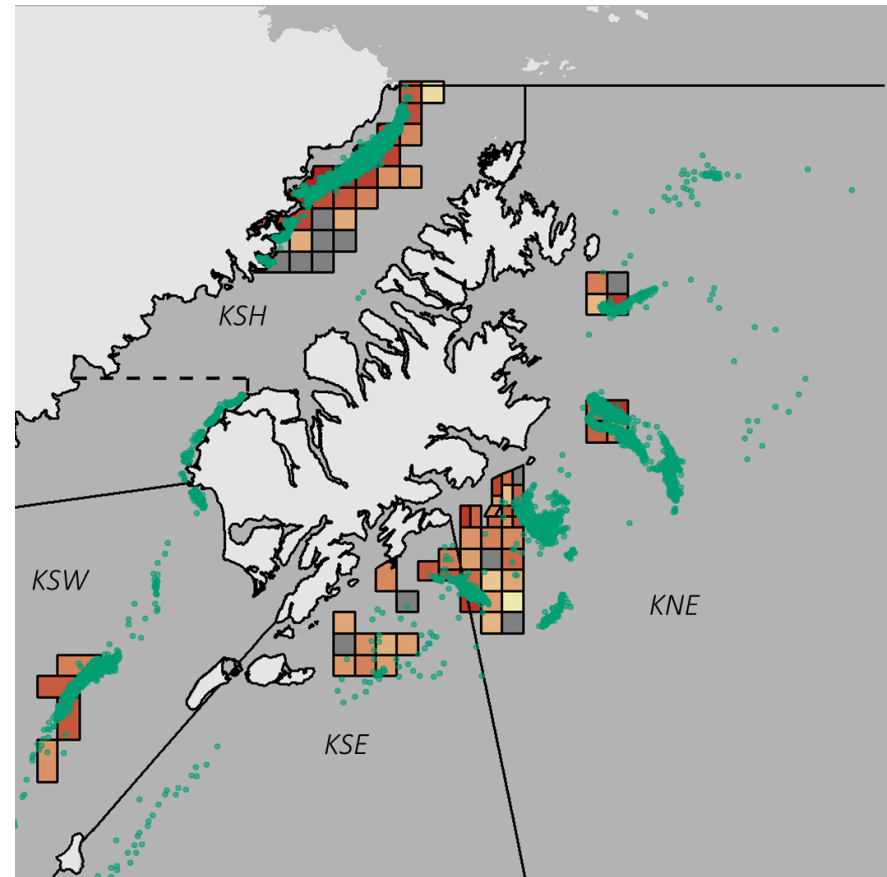
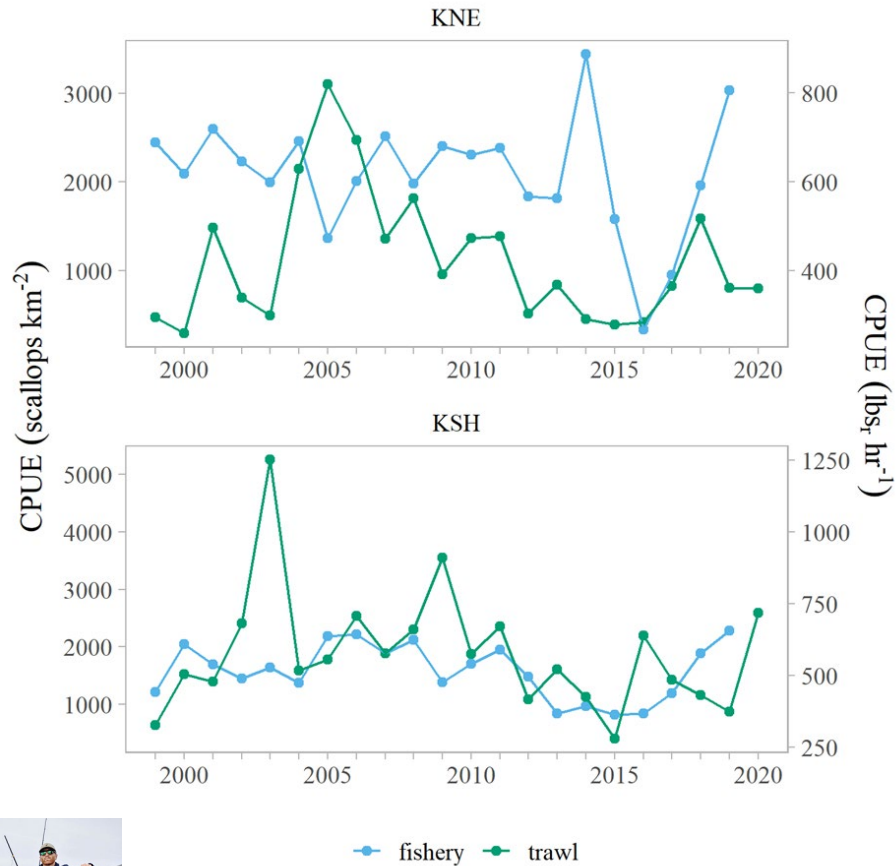
2020 ADF&G DREDGE SURVEY

- Cover Kodiak Shelikof (KSH1) and Kodiak Northeast (KNE 1-6) beds

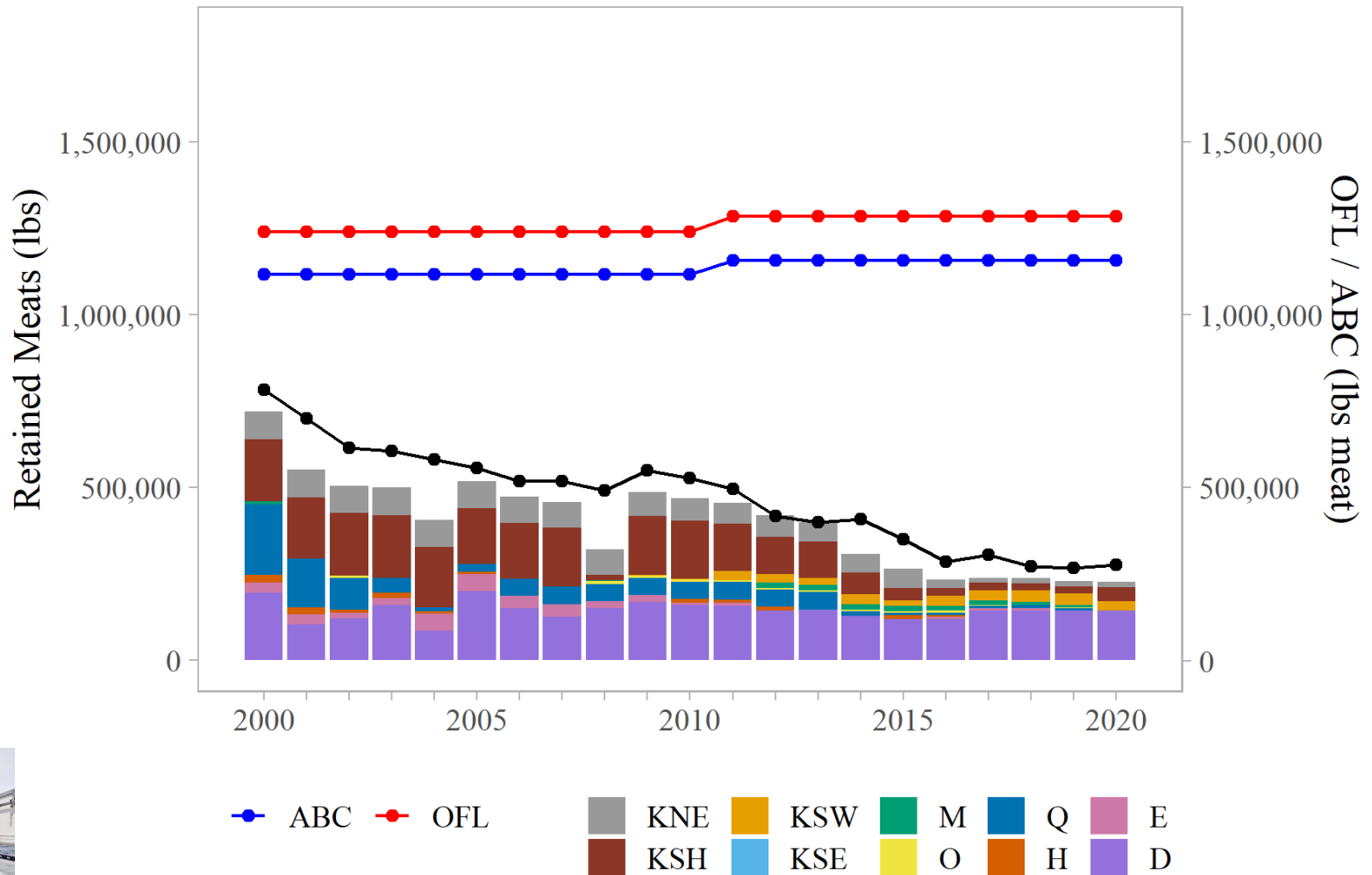
Bed	$\geq 100\text{mm}$	CPUE < 100 mm	MW Biomass	MW:SH	MW:RW
KSH1	↑	↓	↑	↓	↓
KNE1					
KNE2	↓	↑	↓	↓	↓
KNE3	↑	↓	↑	↓	↓
KNE4					
KNE5					
KNE6	↑	↑	↑	↓	↓



ADF&G LARGE-MESH TRAWL SURVEY



SCALLOP FISHERY MANAGEMENT



SCALLOP FISHERY MANAGEMENT

Stock Status

relative to “overfished” is “unknown”. This status determination is not considered to be a conservation concern since scallops are distributed in many areas that have been closed to fishing to protect crab populations and in areas not defined as commercial scallop beds.

total removals (retained and discarded) were 246,900 lb (112 t) approximately 19.2% of OFL, therefore, overfishing did not occur in 2019/20.

OFL/ABC for 2021/22:

OFL = maximum OY = 582 t (1.284 million lb)

ABC = (90% of OFL) = 524 t (1.156 million lb)



SCALLOP DATA MANAGEMENT

Scallop Fishery Data Summary

Total catch, round weights and counts, meat weight, bycatch, height/age compositions

Registration Area	District	Year																									
		96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	
Area E	Kayak East																										
Area E	Kayak West																										
Area K	Northeast																										
Area K	Shelikof																										
Area K	Southwest																										
Area K	Southeast																										
Area K	Semidi Islands																										
Area D	Yakutat/D16																										
Area M	Central																										
Area M	Unimak Bight																										
Area M	West Chignik																										
Area O	Dutch Harbor																										
Area Q	Bering Sea																										



Managed by Kodiak but requires normalization and QC

Managed by Kodiak, normalized (requires minimal QC)



SOCIOECONOMIC

- Two coop-affiliated vessels.
- Landings valued at \$2.3 million (\$10.43/lb.) for an average equal crew share of \$41,274.
- Prices down 7.7% in 2020
 - East Coast sea scallop prices ↓
 - Restaurant demand for Weathervane scallops ↓
 - Retail demand for Weathervane scallops ↑
- Landings primarily in Yakutat, Kodiak
- COVID Precautions
 - Crew testing
 - Limited air travel
 - Bering Sea scallop beds unfished
 - Landings in Washington



REVIEW OPTIONS

- Interest in less frequent SAFE review
 - FMP says:
 - *“Annually, the Council’s Scientific and Statistical Committee will set a statewide ABC for the weathervane scallop fishery prior to the beginning of the fishing season.”*
 - *“An annual Stock Assessment Fishery Evaluation (SAFE) report ... will be prepared by the State (ADF&G lead agency), with NMFS and scallop plan team input when appropriate.”*

