

TRI-STATE DUNGENESS CRAB QUALITY TESTING PROGRAM

Executive Committee DCTF Meeting - July 13, 2023

PRESENTED BY:

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California Quality Testing Program - Outline

- Entities & Roles
 - Legislature
 - Tri-State Dungeness Crab Committee
 - CDFW
- Quality Test
 - Challenges
 - Solutions
 - 2023 Season
 - Future Seasons
 - Quality Test Updates Timeline

California Quality Testing Program – Entities & Roles







CALIFORNIA DEPARTMENT OF FISH & WILDLIFE

- CA State Legislature
- Fish and Game Authority Code Section 8276.2
- PSMFC's Tri-State
 Dungeness Crab
 Committee under
 MOU and consensus
 process
- Tri-State testing protocol includes meat recovery percentage

- State agency who work with industry
- In state test areas and target depths

CA State Legislature – Fish and Game Code

- Sets Area, Target Date for Completion and Delay Increments
 - Northern CA (Fishing Districts: 6, 7, 8 & 9)
 - Specifies delays in 15-day increments until Jan. 15
- References Pacific States Marine Fisheries Commission (PSMFC) testing guidelines
- Authorizes that revenue of crab meat sold can be deposited in to PSMFC-managed fund

Tri-State Dungeness Crab Committee







PSMFC oversees Tri-State

Under an MOU, three west coast fishery agencies recognize need for interstate cooperation of the Pacific Coast Dungeness Crab Fishery regarding soft-shelled crab at the beginning of the winter season.

Pre-Season Dungeness Crab Quality Test Protocol

Packed Weight

Boat Weight

Meat Recovery Percentage % (24%, no rounding)

- Test areas = 1-3 test station
 - 18 pots per test station (6 trap strings in 3 depth ranges)
 - ~24-hour soak time
 - All legal-sized male crab taken, regardless of condition
 - Crab combined from test stations for **boat weight** (30 min after drain and offload)
- Processing procedures
 - Describes cooking, storing and picking of crab to arrive at packed weight
 - Pick-out should be observed by state agency staff or persons approved (i.e., observer)

CDFW - Test Locations

- 3 Test areas w/2 test stations (3 target depths)
- 1st day of test:
 - Traps baited and set
- 2nd day of test:
 - Traps and crab retrieved
 - CDFW staff or designated observer on board

3	Northern Ports	Collection Site	Central Ports (Optional since 2011)	Collection Site
	Crescent City	 Klamath River George Reef 	Bodega Bay	 Russian River Pt. Reyes
	Trinidad	1. Lagoons 2. Trinidad Head	Half Moon Bay/SF	 Duxbury Pillar Pt/Half Moon Bay
	Eureka	 LP Eureka (Samoa) Eel River 		
	Ft. Bragg (no longer testing since 2014)	1. Usal 2. Manchester		

Quality Test Challenges



- Test procedures and results
- Lack of observers at processing facilities since 2020 (post-COVID)
- Limited pool of processors in CA
- Public sharing of crab test by participating vessel
- Issues between crab quality and market price negotiations

Potential Improvements – 2023-24 Season



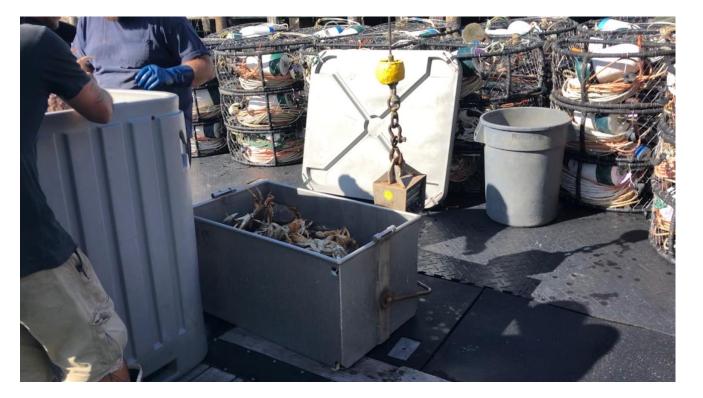
- Port members select internally vetted test vessels for each test round
- Observer on first day
- CDFW observer will measure and discard all short crab
- Ensure observer coverage processing facility
- Any others?

Potential Improvements – Future Seasons



- Adjust meat recovery percentage for CA
- Revisit Dungeness crab sampling (e.g., first 100 crab are kept)
- Include Central management area (District 10 south)
- Any others?

Quality Test Updates Timeline



- 2023-24 Season: Incorporate nonregulatory improvements
- Oct 2023: Discuss proposed Tri-State protocol changes at DCTF meeting
- ~Spring 2024: Refer DCTF recommendations to Tri-State
- 2024-25 Season: Incorporate any new Tri-State testing protocols

Thank you

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