

CDFW Dungeness Crab Updates to DCTF

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CDFW Marine Region

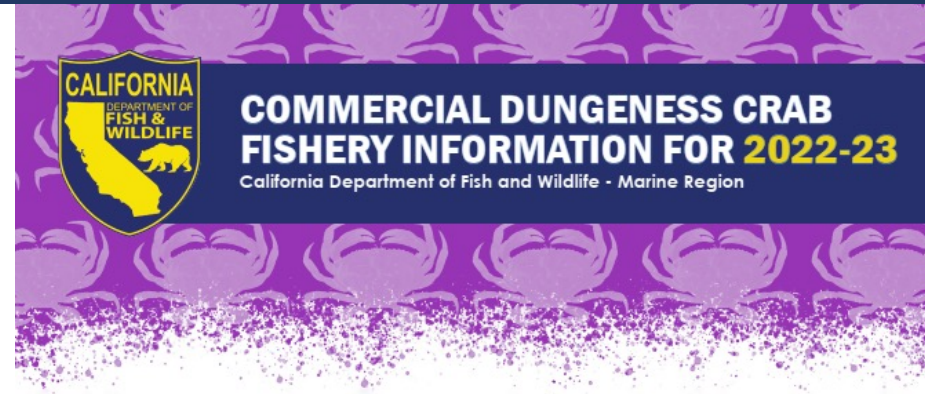
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CDFW Updates - Outline

- Highlights from CDFW Newsletter
- Update on Domoic Acid Sampling
- Update on Quality Testing
- Recreational Hoop Net Emergency Regulation Changes

2022-23 Commercial Dungeness Crab Newsletter



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 - Bi-Weekly Fishing Activity Reports
- Lost or Abandoned Commercial Dungeness Crab Trap Gear Retrieval Program
- Conservation Plan and Incidental Take Permit
- Gear Innovation Testing Project
- Experimental Fishing Permit Program



Dungeness crab
Illustration by Claudia Makeyev

The Department of Fish and Wildlife is providing a summary of **IMPORTANT** updates and developments affecting the commercial Dungeness crab fishery that includes measures to reduce risk of marine life entanglement of whales and sea turtles.

2021-22 Commercial Dungeness Crab Season Totals

Table 1. Summary of 2021-22 commercial Dungeness crab fishing season.

Region	Zones	Total Pounds (millions)	Ex-Vessel Value (millions)	Average Price per Pound	Season Duration
Northern Management Area	1 & 2	6.96	\$34.7	\$5.45	Dec 1, 2021 - Apr 20, 2022*
Central Management Area	3	3.25	\$18.7	\$6.77	Dec 29, 2021 - April 8, 2022*
	4				Dec 16, 2021 - Apr 8, 2022*
	5 & 6				Nov 15, 2021 - Apr 8, 2022*
Statewide		10.21	\$53.5	\$6.10	N/A

*Season delayed in Zones 3 & 4 and closed early statewide due to marine life entanglement risk.

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Enforcement Reminders




IMPORTANT

ENFORCEMENT REMINDERS

- Submit required bi-weekly reports to WhaleSafeFisheries@wildlife.ca.gov when traps are deployed during fishing season (more information found on pg. 9)
- **96-hour rule:** Trap gear shall be raised, cleaned, serviced, and emptied at intervals not to exceed 96 hours, weather conditions at sea permitting; abandonment prohibited
- It is **unlawful to disturb, move, or damage** any trap that belongs to another person.
- **Remove traps** from water by end of season or by date of emergency closure provided in Director Declaration
- **Update addresses:** All Dungeness crab permit holders are required to notify CDFW of new mailing addresses within 3 months of change
- To report violations in progress: **1-888-334-CalTIP (888-334-2258)**

Failure to comply may result in enforcement action which may include suspension and or revocation of commercial fishing



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Experiment Fishing Permit Program

Experimental Fishing Permit Program

Gear innovations for the commercial and recreational fisheries may be tested by applying for an Experimental Fishing Permit (EFP). The EFP program, implemented in April 2022, is recommended for anyone seeking to develop new fishing opportunities. An EFP can be used for exploratory fishing or to test new gear innovations. More information on EFPS, including FAQs about this process can be found here:

<https://wildlife.ca.gov/conservation/marine/efp>



IF YOU NEED ADDITIONAL INFORMATION

or are interested in participating in pre-season quality testing, please contact:

Christy Juhasz

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(707) 292-2480

Christy.Juhasz@wildlife.ca.gov

CDPH Domoic Acid Test Results as of Oct 24, 2022

CDPH SUMMARY OF DOMOIC ACID LEVELS IN CRABS

JULY 1, 2022 - OCTOBER 24, 2022

PORT	COLLECTION SITE	SAMPLE COLLECTION DATE	CRAB TYPE VISCERA	INDIVIDUAL SAMPLE RESULTS (FDA ACTION LEVEL >30 PPM)						AVERAGE LEVEL (Information Only)	PERCENT OF SAMPLES EXCEEDING ACTION LEVEL
				<2.5	4.1	9.5	<2.5	<2.5	<2.5		
Crescent City	George Reef	10/9/2022	Dungeness Crab	<2.5	4.1	9.5	<2.5	<2.5	<2.5	2.3 ppm	0%
Crescent City	Klamath River	10/9/2022	Dungeness Crab	<2.5	<2.5	4.2	3.0	<2.5	<2.5	1.2 ppm	0%
Trinidad	Lagoons	9/11/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Trinidad	Trinidad Head	9/11/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Eureka	LP Eureka	10/9/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Eureka	Eel River	10/9/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Fort Bragg	Usal		Dungeness Crab								
Fort Bragg	Manchester Beach		Dungeness Crab								
Bodega Bay	Salt Point	10/3/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Bodega Bay	Russian River	10/3/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	3.3	<2.5	0.6 ppm	0%
Bodega Bay	Bodega Head	10/3/2022	Dungeness Crab	<2.5	12	<2.5	<2.5	<2.5	<2.5	2 ppm	0%
Bodega Bay	Point Reyes	10/3/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Half Moon Bay/ San Francisco	Duxbury Reef	9/22/2022	Dungeness Crab	4.4	<2.5	<2.5	<2.5	<2.5	<2.5	0.7 ppm	0%
Half Moon Bay/ San Francisco	Pillar Point	9/24/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Half Moon Bay/ San Francisco	Pigeon Point	9/25/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
Monterey	Monterey Bay	9/24/2022	Dungeness Crab	<2.5	<2.5	<2.5	<2.5	16	<2.5	2.7 ppm	0%
Monterey	Monterey Bay	9/24/2022	Rock Crab	<2.5	3.0	12	<2.5	<2.5	<2.5	2.5 ppm	0%
Morro Bay	Avila Beach		Dungeness Crab								
NA	CDFW Block 745	9/29/2022	Box Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%
NA	CDFW Block 745	9/29/2022	King Crab	<2.5	<2.5	<2.5	<2.5	<2.5	NA	Non-Detect	0%
NA	CDFW Block 652	9/28/2022	Rock Crab	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Non-Detect	0%

1 SET = 6 SAMPLES

Biotoxin Management Areas

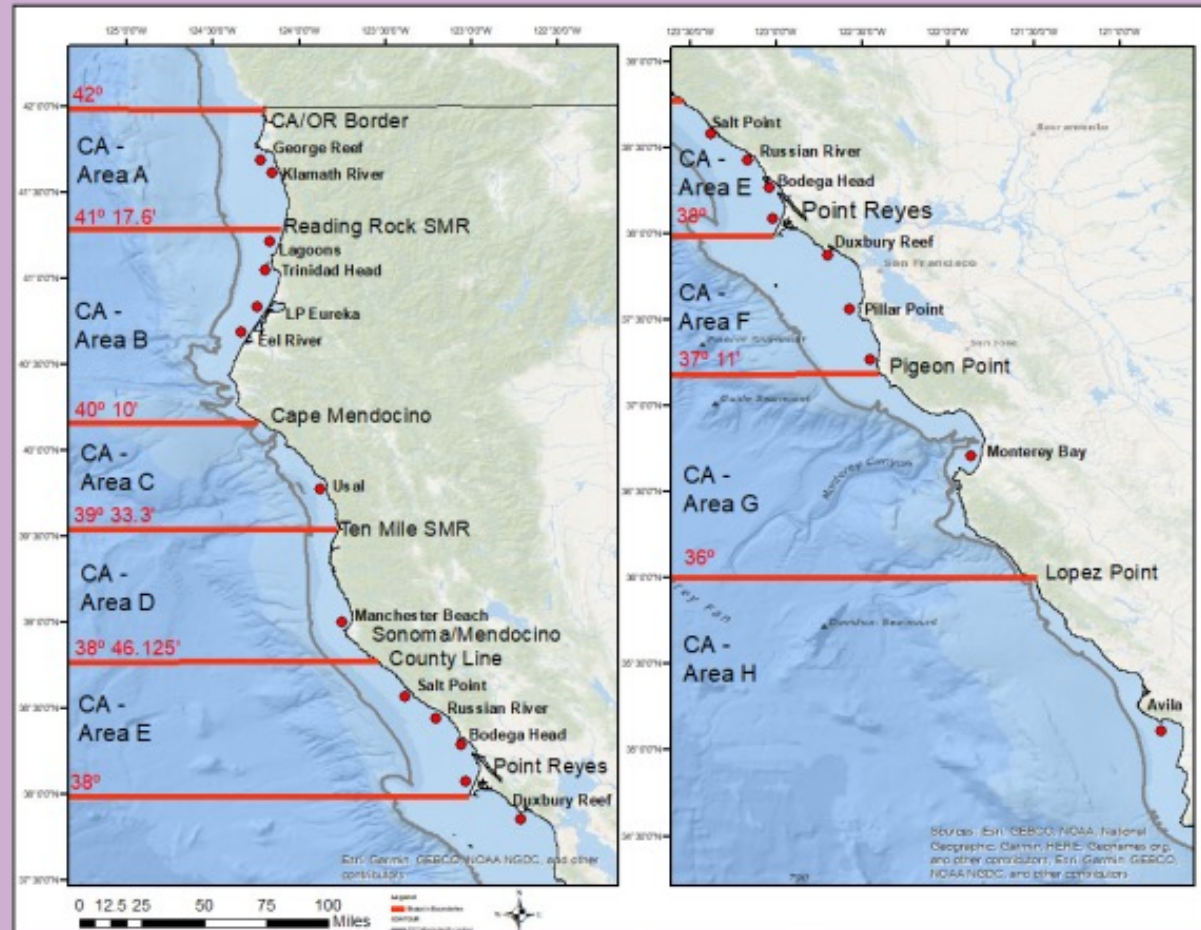


Figure 2. Map of the 17 testing locations (red dots) within the eight Biotoxin Management Areas (A-H). The left and right panel encompasses the Northern and Central management areas, respectively.

2022-23 Dungeness Crab Quality Test Planning

- First round scheduled week of Nov 7
- Crescent City, Trinidad and Eureka will be tested
- Each port must pass criteria of 24% (no rounding)
- If interested in testing contact:
Christy.Juhasz@wildlife.ca.gov
- Results posted here:
<https://www.psmfc.org/crab/>

Emergency Recreational Hoop Net Regulations

- Fish and Game Commission Adopted Emergency
Oct 13, 2022
- Effective date prior to start of recreational
Dungeness crab season Nov 5, 2022

Emergency Hoop Net Proposed Regulations

- Clarify statewide 2-hour service interval
- Update hoop net definition
- Extend surface buoy marker requirement statewide

Thank You

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Invertebrate Management Program

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More Information will be posted:

<https://wildlife.ca.gov/crab>

[https://wildlife.ca.gov/Conservation/Marine/W
hale-Safe-Fisheries](https://wildlife.ca.gov/Conservation/Marine/W hale-Safe-Fisheries)