

STAFF SUMMARY FOR DECEMBER 7-8, 2016

15. ITEMS OF INTEREST FROM PREVIOUS MEETINGS (MARINE)**Today's Item**Information Action

This is a standing agenda item to provide FGC with updates on items of interest from previous meetings. For this meeting:

- (A) Update on domoic acid and harmful algal blooms (HABs) interagency working group
- (B) Update on razor clam emergency closure
- (C) Update on Proposition 67
- (D) Update on final Master Plan for Marine Protected Areas

Summary of Previous/Future Actions (N/A)**Background**

This item is an opportunity for staff to provide any follow-up information on marine topics previously before FGC.

- (A) **HABs:** In Aug 2016, FGC received an overview from Deborah Halberstadt, Deputy Secretary for Oceans at California Natural Resources Agency and Executive Director for Ocean Protection Council (OPC), of a new inter-agency HAB Task Force document of "Frequently Asked Questions" (FAQ), intended to provide clarity on the State's current practices for HAB monitoring and management, and seafood toxin sampling and testing protocols (through July 2016). HAB and seafood toxin sampling continue to be an area of focus for several state agencies.

Update: Informed by the FAQ, a scientific guidance document has been developed by an OST-led working group of the OPC Science Advisory Team in regard to managing HABs toxins in the marine environment, and their impact to fisheries along the coast of California. The report was released in October 2016 (See link to report in Exhibit 1).

- (B) **Razor clam:** On Apr 25, 2016, FGC adopted an emergency regulation to close the recreational razor clam fishery due to high levels of domoic acid under recommendation from the Office of Environmental Health Hazard Assessment (OEHHA) in consultation with the California Department of Public Health (CDPH). With emergency regulation set to expire on Oct 25, 2016, FGC took action to re-adopt the emergency closure for the recreational take of razor clams at the Oct 19-20 meeting in Eureka.

Update: The most recent razor clam samples were collected on Nov 13, 2016 from Clam Beach in Humboldt County and Crescent Beach in Del Norte County. Samples continue to show elevated domoic acid levels that range from 8.6 to 210 ppm, with an average of 84 ppm in razor clam meat (Exhibit 2). The level for action/concern is 20 ppm.

- (C) Update on Proposition 67: Proposition 67, the referendum to uphold the statewide ban on plastic bags, was approved by voters in the Nov election and took effect immediately. Proposition 67 was unanimously supported by FGC in Aug 2016 as a means to reduce ocean debris and protect marine life.

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- (D) Marine Life Protection Act Master Plan: Following FGC adoption in Aug 2016, the final 2016 Master Plan for Marine Protected Areas (master plan) was transmitted to FGC by DFW on Nov 1, 2016. Pursuant to Section 2859 of the Fish and Game Code, the final master plan was submitted by FGC to the Joint Committee on Fisheries and Aquaculture (JCFA). Any comments from the JCFA on the master plan are anticipated to be received prior to the Feb 2017 FGC meeting.

Recommendations (N/A)**Exhibits**

1. Link: [Framing the Scientific Opportunities on Harmful Algal Blooms and California Fisheries: Scientific Insights, Recommendations and Guidance for California, Oct 2016](#)
2. [Razor clam samples table, Nov 17, 2016](#)

Motion/Direction (N/A)

From: [Christen, Joe \(CDPH-DDWEM-EMB\)](#)
To: [Ashcraft, Susan@FGC](#)
Subject: FW: Razor Clam Update
Date: Thursday, November 17, 2016 4:41:26 PM

From: Christen, Joe (CDPH-DDWEM-EMB)
Sent: Thursday, November 17, 2016 4:36 PM
To: Ashcraft, Susan; Kalvass, Peter; Kennelly, Pat (CDPH-FDB); Susan Klasing (susan.klasing@oehha.ca.gov)
Cc: Trevena, Eric (CDPH-DDWEM); Yamada, Kelvin (CDPH-DDWEM-EMB); Program REDTIDE
Subject: Razor Clam Update

Greetings –

Domoic Acid concentrations were < 2.5 and 58 ppm in razor clam meat samples collected November 13 from Crescent Beach in Del Norte County.

Domoic Acid concentrations ranged from 8.6 to 210 ppm with an average of 84 ppm in razor clam meat samples collected on November 13 from Clam Beach in Humboldt County.

Recent mussel samples from Del Norte and Humboldt counties have been non detect.

MDL	Species	Result	Coll_Date	Collector	Agency	Site
M16D00155	razor clam meat	58	11/13/2016	Graves	VOL	Crescent Beach
M16D00156	razor clam meat	< 2.5	11/13/2016	Graves	VOL	Crescent Beach
M16D00157	razor clams viscera	22	11/13/2016	Graves	VOL	Crescent Beach
M16D00158	razor clam meat	210	11/13/2016	Ray	CDFW	Clam Beach
M16D00159	razor clam meat	84	11/13/2016	Ray	CDFW	Clam Beach
M16D00160	razor clam meat	8.6	11/13/2016	Ray	CDFW	Clam Beach
M16D00161	razor clam meat	34	11/13/2016	Ray	CDFW	Clam Beach
M16D00162	razor clams viscera	57	11/13/2016	Ray	CDFW	Clam Beach
M16P00772	mussels	< 2.5	10/28/2016	D.	YTEP	Wilson Cr Beach
M16P00798	mussels	< 2.5	11/8/2016	Pong	CSC	HB USCG Station
M16P00806	mussels	< 2.5	11/10/2016	Richard	HCEHD	Trinidad State Beach

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