

STAFF SUMMARY FOR OCTOBER 9-10, 2019

20. 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: Update on domoic acid levels in razor clams in Humboldt and Del Norte counties.

Summary of Previous/Future Actions

- | | |
|---|--------------------------------------|
| • Adopt emergency razor clam regulations | Apr 25, 2016; teleconference |
| • Update on domoic acid levels | Jun 22-23, 2016; Bakersfield |
| • Update on domoic acid levels | Aug 22-23, 2018; Fortuna |
| • Today's update on domoic acid levels | Oct 9-10, 2019; Valley Center |

Background

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

The recreational razor clam fishery has been closed since Apr 2016, when FGC adopted an emergency closure in Humboldt and Del Norte counties. The closure was in response to persistently high concentrations of domoic acid in clam meat and viscera, which led to a closure recommendation from the California Office of Environmental Health Hazard Assessment to protect human health.

Regular sampling has confirmed the continued persistence of high levels of domoic acid in razor clam meat in Del Norte and Humboldt counties. The most recent samples, taken from Clam Beach and Crescent Beach on Aug 3, 2019, indicate that concentrations have lowered overall; however, some samples remain above the alert level of 20 parts per million (Exhibit 1).

Significant Public Comments (N/A)**Recommendation (N/A)****Exhibits**

1. [Email and sample results from Joe Christen, California Department of Public Health, received Sep 4, 2019](#)

Motion/Direction (N/A)

To: Ashcraft, Susan@FGC; Pope, Elizabeth@FGC; Miller-Henson, Melissa@FGC
Subject: RE: Razor Clam Domoic Acid Results, Humboldt County

From: Christen, Joe@CDPH <Joe.Christen@cdph.ca.gov>

Sent: Wednesday, September 4, 2019 10:08 AM

To: Ashcraft, Susan@FGC <Susan.Ashcraft@fgc.ca.gov>; Christine Cosby <ccosby@yuroktribe.nsn.us>; Walker, David@Wildlife <David.Walker@wildlife.ca.gov>; Grant, Christina@CDPH <Christina.Grant@cdph.ca.gov>; Coe, Hannah-Contractor@Wildlife <Hannah.Coe@Wildlife.ca.gov>; Jacque Smith [REDACTED]; Jaytuk Steinruck <jaytuk.steinruck@tolowa.com>; Grebel, Joanna@Wildlife <Joanna.Grebel@wildlife.ca.gov>; Ken Graves [REDACTED]; Ramey, Kirsten@Wildlife <Kirsten.Ramey@wildlife.ca.gov>; Martel, Melissa (HUMBOLDT COUNTY) <mmartel@co.humboldt.ca.us>; Rosa Laucci <Rosa.Laucci@tolowa.com>; Klasing, Susan@OEHHA <Susan.Klasing@oehha.ca.gov>; Suzanne Fluharty <sfluharty@yuroktribe.nsn.us>; Tom Weseloh (<Tom.weseloh@sen.ca.gov>) <Tom.weseloh@sen.ca.gov>; Trevena, Eric@CDPH <Eric.Trevena@cdph.ca.gov>; Ray, James@Wildlife <James.Ray@wildlife.ca.gov>

Cc: Zubkousky, Vanessa@CDPH <Vanessa.Zubkousky@cdph.ca.gov>

Subject: Razor Clam Domoic Acid Results, Humboldt County

Good morning –

Results for domoic acid in razor clam meat for clams collected by James Ray from Clam Beach in Humboldt County are tabulated below.

DA ranged from < 2.5 to 37 ppm with an average of 17 ppm; 3 out of 10 samples tested over 20 ppm.

Sample	Domoic acid (ppm)	Collection Date	Agency	Site
Razor Clam - Meat	< 2.5	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	4.6	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	6.5	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	8.8	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	9.2	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	18	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	18	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	22	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	27	08/03/19	CDFW	Clam Beach
Razor Clam - Meat	37	08/03/19	CDFW	Clam Beach

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