

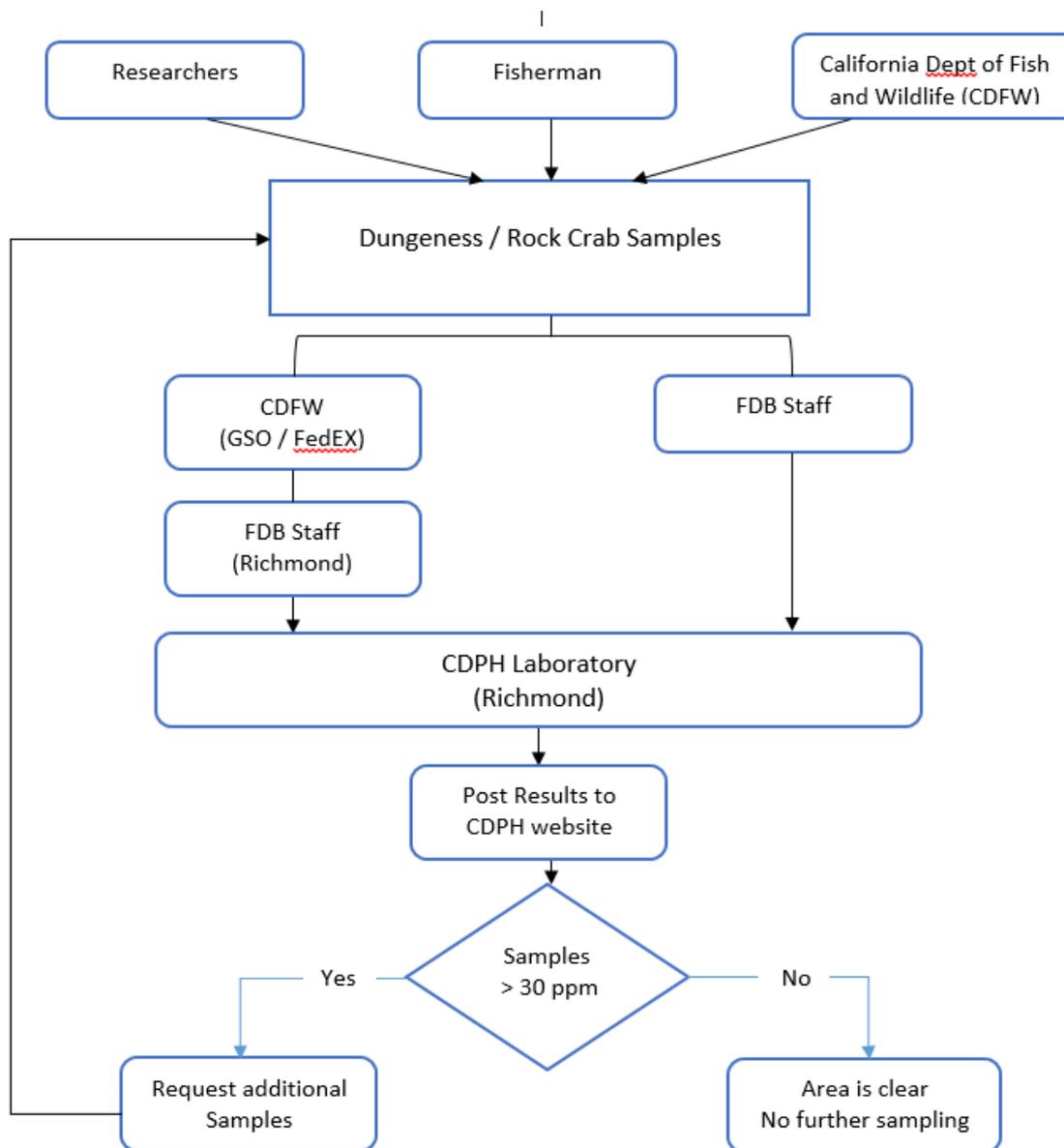


BIOTOXIN MONITORING PROGRAM

2018

**PRE-SEASON DUNGENESS CRAB
DOMOIC ACID TESTING**

CRAB DOMOIC ACID SAMPLING PROCESS





Current Sampling Status

As of 11/26, sampling is ongoing for following areas due to elevated levels of domoic acid:

- St. George Reef (Block 108) in Crescent City
- Trinidad North (Block 127)
- Russian River (Blocks 422/423) in Bodega Bay

CDPH SUMMARY OF DOMOIC ACID LEVELS IN CRABS

July 1, 2018 - November 26, 2018

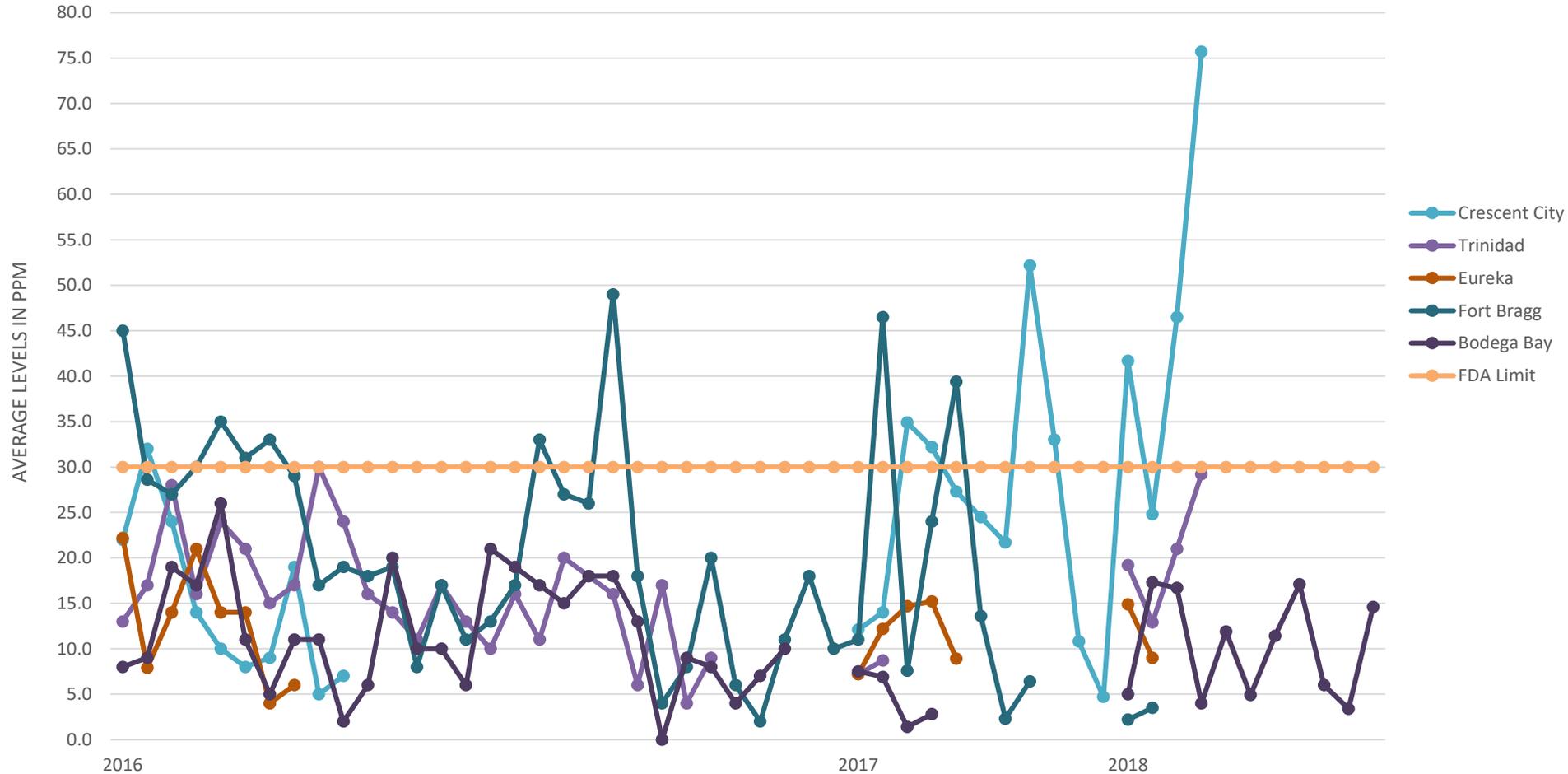
PORT	AREA	SAMPLE COLLECTION DATE	CRAB TYPE	NUMBER OF SAMPLES	RESULTS - RANGE (FDA ACTION LEVEL > 30 PPM)	AVERAGE LEVEL (FDA ACTION LEVEL > 30 PPM)	PERCENT OF SAMPLES EXCEEDING ACTION LEVEL
Crescent City	George Reef	10/2/2018	Dungeness	6	23 - 61 ppm	41.7 ppm	83%
	Klamath River	10/2/2018	Dungeness	6	19 - 28 ppm	24.8 ppm	0%
	George Reef	10/24/2018	Dungeness	6	39 - 70 ppm	46.5 ppm	100%
	George Reef	11/4/2018	Dungeness	6	57 - 110 ppm	75.7 ppm	100%
Trinidad	Trinidad North	9/27/2018	Dungeness	6	3.3 - 46 ppm	19.2 ppm	33%
	Trinidad South	9/27/2018	Dungeness	6	3.0 - 30 ppm	12.9 ppm	0%
	Trinidad North	10/17/2018	Dungeness	6	12 - 32 ppm	21.0 ppm	17%
	Trinidad North	11/3/2018	Dungeness	6	17 - 48 ppm	29.2 ppm	33%
	Trinidad North	11/19/2018	Dungeness	6	pending		
Eureka	LP Eureka	10/16/2018	Dungeness	6	5.4 - 22 ppm	14.9 ppm	0%
	Eel River	10/16/2018	Dungeness	6	4.3 - 15 ppm	9 ppm	0%
Fort Bragg	Usal	10/16/2018	Dungeness	6	< 2.5 - 5.8 ppm	2.2 ppm	0%
	Point Arena	10/16/2018	Dungeness	6	< 2.5 - 8.7 ppm	3.5 ppm	0%
Bodega Bay	Point Reyes	9/28/2018	Dungeness	6	< 2.5 - 19 ppm	5 ppm	0%
	Bodega Head	9/28/2018	Dungeness	6	5.8 - 40 ppm	17.3 ppm	17%
	Russian River	9/29/2018	Dungeness	6	6.8 - 32 ppm	16.7 ppm	33%
	Salt Point	9/29/2018	Dungeness	6	< 2.5 - 15 ppm	4 ppm	0%
	Bodega Head	10/20/2018	Dungeness	6	< 2.5 - 31 ppm	11.9 ppm	17%
	Russian River	10/20/2018	Dungeness	6	< 2.5 - 14 ppm	4.9 ppm	0%
	Bodega Head	10/27/2018	Dungeness	6	< 2.5 - 30 ppm	11.4 ppm	0%
	Russian River	10/27/2018	Dungeness	6	< 2.5 - 74 ppm	17.1 ppm	17%
	Bodega Head	11/3/2018	Dungeness	6	3.1 - 14 ppm	6 ppm	0%
	Russian River	11/3/2018	Dungeness	6	< 2.5 - 14 ppm	3.4 ppm	0%
	Russian River	11/10/2018	Dungeness	6	< 2.5 - 52 ppm	14.6 ppm	17%
	Russian River	11/17/2018	Dungeness	6	pending		

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Half Moon Bay/ San Francisco	Pillar Point	9/30/2018	Dungeness	6	< 2.5 - 8.5 ppm	1.4 ppm	0%
	Pigeon Point	9/30/2018	Dungeness	6	non-detectable	non-detectable	0%
	Farallones/ Golden Gate	10/5/2018	Dungeness	6	< 2.5 - 6.0 ppm	2.5 ppm	0%
	Duxbury	10/5/2018	Dungeness	6	< 2.5 - 7.9 ppm	2.1 ppm	0%
Monterey	Monterey Bay	10/1/2018	Dungeness	6	< 2.5 - 5 ppm	0.8 ppm	0%
	Monterey Bay	10/1/2018	Rock	2	< 2.5 - 18 ppm	9 ppm	0%
Morro Bay	Avila Beach	9/24/2018	Dungeness	6	non-detectable	non-detectable	0%
Santa Barbara / Channel Islands	San Miguel Island	10/19/2018	Rock	6	< 2.5 - 2.5 ppm	0.4 ppm	0%
	Port Hueneme	10/20/2018	Rock	6	< 2.5 - 9.9 ppm	3.7 ppm	0%

Domoic Acid in Dungeness Crab Viscera 2016 to 2018





For more information:

<https://www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/DomoicAcid.aspx>

or

Web search for:

FDB Domoic Acid
CDPH Domoic Acid