

East Straits

Annual Shellfish Growing Area Review



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Area: East Straits

Year Ending: December 31, 2023

Classification: Approved, Prohibited

Activities in the Growing Area in 2023

The growing area was sampled seven times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. An additional sampling event was completed to make up for a missed event in 2022. No additional activities have been documented in the growing area.

Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. This summary shows that all stations pass the NSSP water quality standard.

Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating that the area has new sources of pollution.

Classification Status

- Well within the classification standards
- Meets standards, but threatened with downgrade in classification
- Fails to meet current classification standards

Remarks and Recommendations

Table 1 shows that all stations meet the NSSP water quality standard for an Approved classification and the area is correctly classified. The Department should evaluate sampling activities at stations 140, 141, and 142 for the neighboring recreational shellfish beach to determine if activities should continue.

TABLE 1. Summary of Marine Water Data (SRS) for the East Straits Growing Area

Sampling Event Type: Regulatory

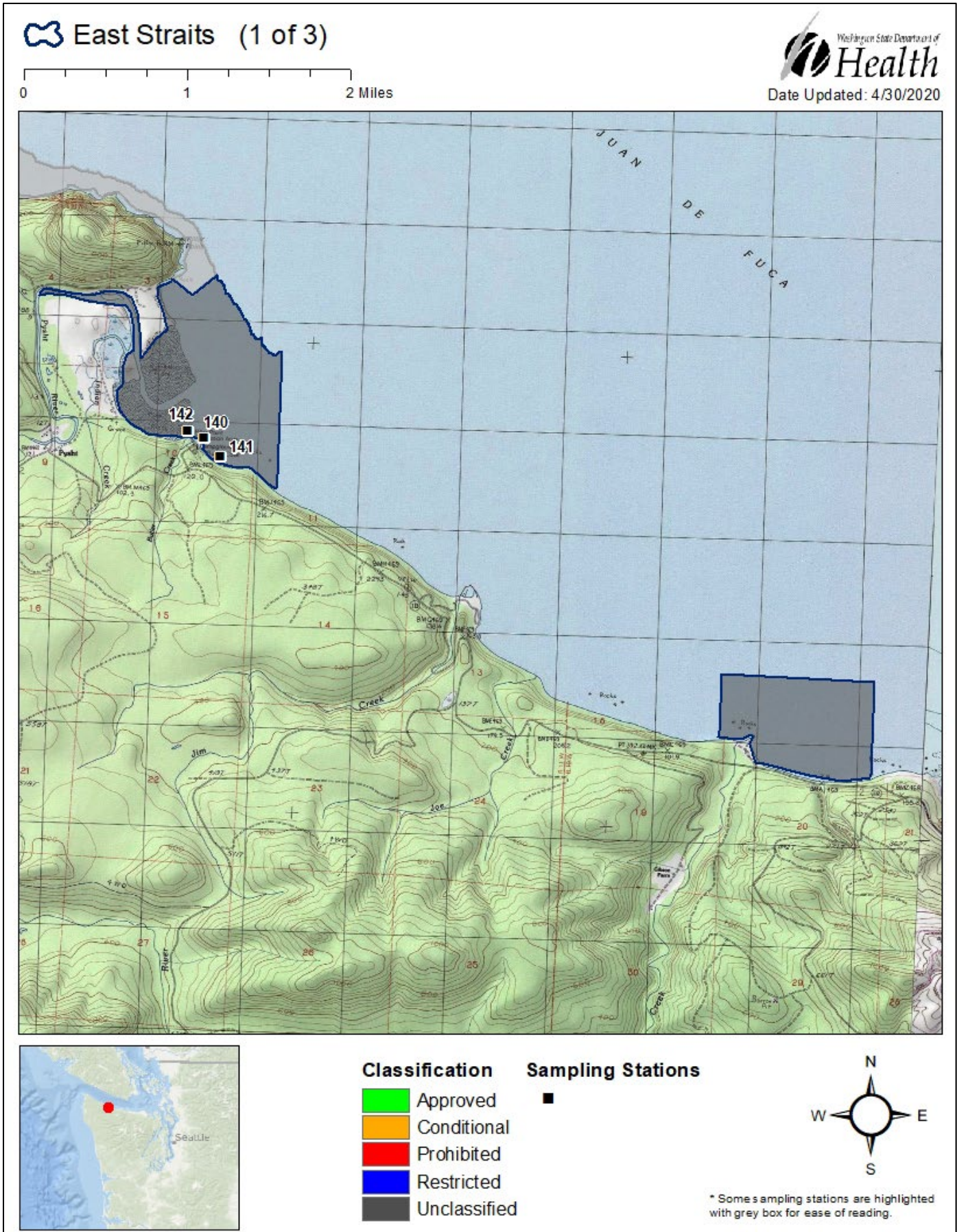
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
116	Approved	12/6/2018 - 11/20/2023	1.7 - 1.7	1.7	1.7	Y
117	Approved	12/6/2018 - 11/20/2023	1.7 - 22.0	1.9	3.4	Y
118	Approved	12/6/2018 - 11/20/2023	1.7 - 2.0	1.7	1.9	Y
119	Approved	1/30/2019 - 11/20/2023	1.7 - 4.5	1.8	2.2	Y
120	Approved	1/30/2019 - 11/20/2023	1.7 - 1.8	1.7	1.7	Y
121	Approved	1/30/2019 - 11/20/2023	1.7 - 1.7	1.7	1.7	Y
122	Approved	1/30/2019 - 11/20/2023	1.7 - 2.0	1.7	1.8	Y
123	Approved	1/30/2019 - 11/20/2023	1.7 - 11.0	1.8	2.8	Y
124	Approved	1/30/2019 - 11/20/2023	1.7 - 4.5	1.8	2.5	Y
127	Approved	1/30/2019 - 11/20/2023	1.7 - 1.8	1.7	1.7	Y
128	Approved	1/30/2019 - 11/20/2023	1.7 - 7.8	1.9	2.8	Y
144	Approved	1/30/2019 - 11/20/2023	1.7 - 7.8	1.8	2.6	Y
145	Approved	1/30/2019 - 11/20/2023	1.7 - 17.0	2.0	3.7	Y
146	Approved	1/30/2019 - 11/20/2023	1.7 - 33.0	2.1	4.4	Y
147	Approved	12/6/2018 - 11/20/2023	1.7 - 9.1	1.8	2.7	Y
140	Unclassified	1/13/2016 - 11/18/2020	1.7 - 140.0	4.0	24.5	Y
141	Unclassified	2/10/2016 - 11/18/2020	1.7 - 130.0	3.6	17.0	Y
142	Unclassified	1/13/2016 - 11/18/2020	1.7 - 110.0	4.0	22.3	Y

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. East Straits Growing Area (1 of 3)



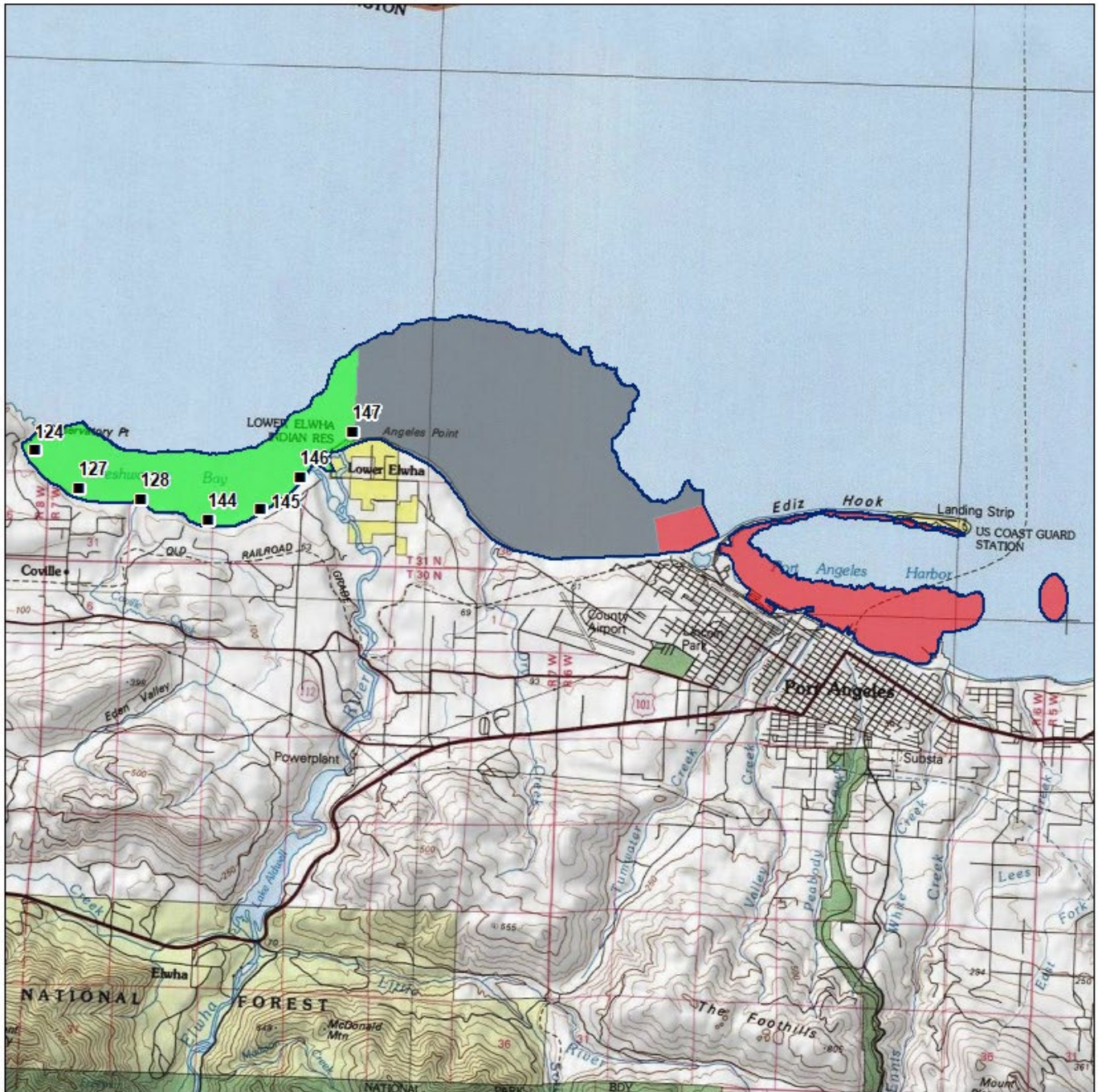
MAP 2. East Straits Growing Area (2 of 3)

East Straits (2 of 3)

0 2.5 5 Miles



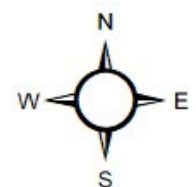
Date Updated: 9/15/2021



Classification

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified

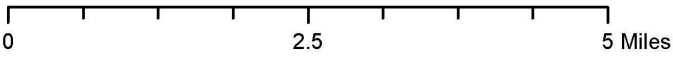
Sampling Stations



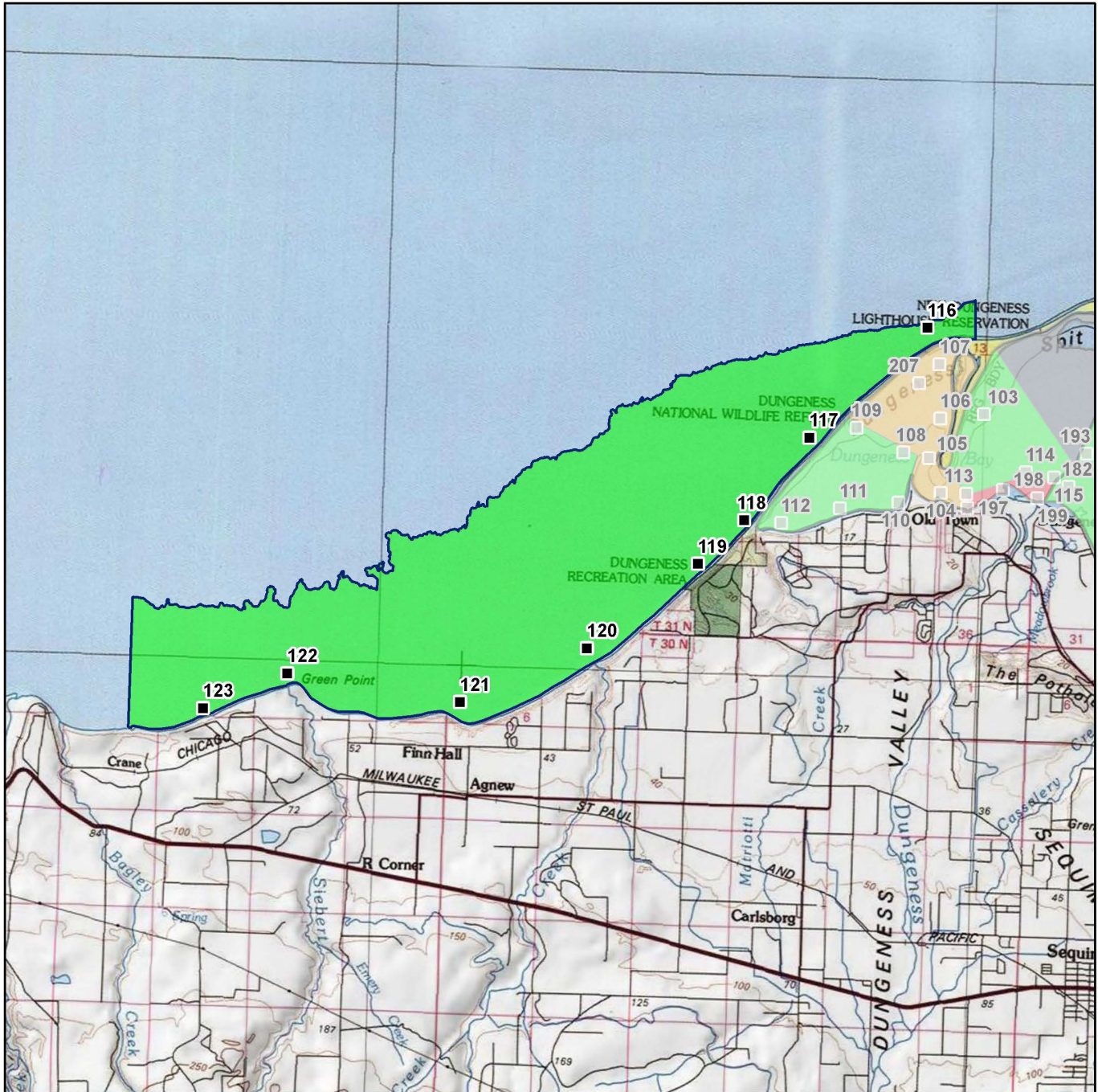
* Some sampling stations are highlighted with grey box for ease of reading.

MAP 3. East Straits Growing Area (3 of 3)

East Straits (3 of 3)

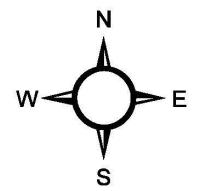


Washington State Department of Health
Date Updated: 7/11/2018



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Sampling Stations



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