

Paralytic Shellfish Poisoning (PSP) Notice



THE INFORMATION HERE DOES NOT “CERTIFY” ANY MONITORED SITES.

Paralytic Shellfish Toxins (PSTs) can vary significantly between regions, beaches, and shellfish species. Data is site-specific and time sensitive. Please pay attention to locations and the date of the last sample.

SYMPTOMS OF PSP

include numbness and tingling of the lips, tongue, and fingertips, headache and nausea. Symptoms can progress to affect breathing and cause paralysis.

Toxins cannot be removed by cooking, freezing, or purging/soaking shellfish.

If you feel anything out of the ordinary after eating shellfish, call 911 or your local clinic immediately.



Figure 1: South Trident Basin Sampling Location

Environmental conditions and paralytic shellfish toxins can change rapidly, especially in the summer. Regular sampling is in progress and the data below will be updated as results come in.

Shellfish samples are tested at the Southeast Alaska Tribal Ocean Research (SEATOR) Lab in Sitka, Alaska. Sign up to receive results directly from the Sitka lab by emailing seator@sitkatriben-sn.gov

KANA is not a regulatory agency and the consumption of wild shellfish in Alaska is considered ‘dig at your own risk’. Commercially harvested shellfish are regulated by the Department of Environmental Conservation and are considered safe for consumption.

Paralytic Shellfish Toxin (PST) Results

South Trident Basin, 2021



Date Collected	Butter Clams ($\mu\text{g}/100\text{g}$)	Blue Mussels ($\mu\text{g}/100\text{g}$)
January 12 th	129	13
January 30 th	138	7
February 10 th	61	20
February 27 th	91	24
March 10 th	83	24
March 27 th	50	21
April 11 th	79	36
April 25 th	129	45
May 12 th	162	126
May 25 th	67	202
June 8 th	146	106
June 23 rd	170	1300

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July 11 th	128	560
July 26 th	83	86
August 10 th	62	30
August 23 rd	48	16
September 7 th	101	9
September 20 th	84	7

**Bi-weekly sampling in progress, data will be updated as results come in.*

FDA Action Level: 80 (µg/100g)
Anything above this level is considered unsafe for consumption.

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