

Klamath Slide - April

Latitude: 41.53 N Longitude: 124.25 W

Weather Days

Wave Height > 6.0 ft Mean: 11.9 days Range: 6.7 - 17.2 days p50:20.5 days p75:15.5 days p90:11.5 days

Wave Height > 7.0 ft Mean: 7.7 days Range: 2.5 - 12.9 days p50:14.5 days p75:10 days p90:7 days

Wave Height > 8.0 ft Mean: 4.9 days Range: 0.0 - 9.8 days p50:10 days p75:6 days p90:4.5 days

Wind Speed > 15.0 knots Mean: 2.9 days Range: 0.8 - 4.9 days p50:2.5 days p75:1.5 days p90:1 days

Wind Speed > 20.0 knots Mean: 0.6 days Range: 0.0 - 1.5 days p50:0.5 days p75:0.5 days p90:0.5 days

Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.4 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 2.5 times per month
A 2 day or longer window will statistically occur 1.2 times per month
A 3 day or longer window will statistically occur 0.8 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 3.1 times per month
A 2 day or longer window will statistically occur 1.7 times per month
A 3 day or longer window will statistically occur 1.1 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 3.3 times per month
A 2 day or longer window will statistically occur 2.2 times per month
A 3 day or longer window will statistically occur 1.6 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach > 18 ft, but rarely higher.

Mean Period: 10 - 12 sec

The wave periods will occasionally reach 22 - 24 sec, but rarely longer.

Principle Direction, from: WNW

WindSea/Swell: 0% / 100%

Winds

Mean Speed: 5 - 10 kts

The winds will occasionally reach 20 - 25 kts, but rarely greater.

Principle Direction, from: NNW

Currents

Mean Speed: 0.25-0.50 kts

The currents will occasionally reach 1.25-1.50 kts, but rarely greater.

Principle Direction, to: S

Weather Days

Current Speed > 1.0 knots Mean: 2.5 days Range: 1.2 - 3.8 days p50:3 days p75:3 days p90:2 days

Current Speed > 1.5 knots Mean: 0.1 days Range: 0.0 - 0.3 days p50:1 days p75:1 days p90:1 days

Current Speed > 2.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.