

Angola Namibia CRS Swakopmunds (BU-SW) - December

Latitude: 22.64 S Longitude: 13.12 E

Weather Days

Wave Height > 5.0 ft Mean: 23.7 days Range: 20.1 - 27.3 days p50:24.5 days p75:21 days p90:19.5 days

Wave Height > 6.5 ft Mean: 16.0 days Range: 11.9 - 20.0 days p50:17 days p75:13.5 days p90:11.5 days

Wave Height > 8.0 ft Mean: 7.9 days Range: 4.4 - 11.5 days p50:8.5 days p75:5 days p90:3.5 days

Wind Speed > 15.0 knots Mean: 9.8 days Range: 6.7 - 12.9 days p50:10 days p75:7.5 days p90:7 days

Wind Speed > 20.0 knots Mean: 1.5 days Range: 0.5 - 2.5 days p50:2 days p75:0.5 days p90:0.5 days

Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.2 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 5.0 ft A 1 day or longer window will statistically occur 0.7 times per month

A 2 day or longer window will statistically occur 0.3 times per month

A 3 day or longer window will statistically occur 0.1 times per month

Wave Height < 6.5 ft A 1 day or longer window will statistically occur 2.3 times per month

A 2 day or longer window will statistically occur 1.4 times per month

A 3 day or longer window will statistically occur 0.7 times per month

Wave Height < 8.0 ft A 1 day or longer window will statistically occur 3.6 times per month

A 2 day or longer window will statistically occur 2.8 times per month

A 3 day or longer window will statistically occur 1.9 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 14 - 16 ft, but rarely higher.

Mean Period: 10 - 12 sec

The wave periods will occasionally reach 18 - 20 sec, but rarely longer.

Principle Direction, from: SW

WindSea/Swell: 4% / 96%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: SSE

Currents

Mean Speed: 0.01-0.25 kts

The currents will occasionally reach 0.50-0.75 kts, but rarely greater.

Principle Direction, to: NNW

Weather Days

Current Speed > 0.5 knots Mean: 1.2 days Range: 0.0 - 2.9 days p50:2 days p75:1 days p90:1 days

Current Speed > 1.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Current Speed > 1.5 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.