

Angola Namibia CRS Swakopmunds (BU-SW) - January

Latitude: 22.64 S Longitude: 13.12 E

Weather Days

Wave Height > 5.0 ft Mean: 23.4 days Range: 20.5 - 26.3 days p50:23.5 days p75:22 days p90:18.5 days
Wave Height > 6.5 ft Mean: 15.5 days Range: 11.1 - 19.9 days p50:15.5 days p75:13.5 days p90:9.5 days
Wave Height > 8.0 ft Mean: 7.9 days Range: 4.6 - 11.2 days p50:7.5 days p75:5.5 days p90:4 days

Wind Speed > 15.0 knots Mean: 7.2 days Range: 4.2 - 10.3 days p50:7.5 days p75:5.5 days p90:4 days
Wind Speed > 20.0 knots Mean: 0.8 days Range: 0.0 - 1.6 days p50:1 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.1 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 0.5 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 0.2 times per month
Wave Height < 6.5 ft	A 1 day or longer window will statistically occur 2.5 times per month A 2 day or longer window will statistically occur 1.6 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 3.9 times per month A 2 day or longer window will statistically occur 3.1 times per month A 3 day or longer window will statistically occur 2.3 times per month

Waves

Mean Height: 6 - 8 ft
The wave heights will occasionally reach 12 - 14 ft, but rarely higher.
Mean Period: 10 - 12 sec
The wave periods will occasionally reach 18 - 20 sec, but rarely longer.
Principle Direction, from: SSW
WindSea/Swell: 2% / 98%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: SSE

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 0.75-1.00 kts, but rarely greater.
Principle Direction, to: NW

Weather Days

Current Speed > 0.5 knots Mean: 2.6 days Range: 0.0 - 5.3 days p50:3 days p75:2 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.