

Creocean South Africa EBS N2 - January

Latitude: 31.29 S Longitude: 13.95 E

Weather Days

Wave Height > 6.0 ft Mean: 22.2 days Range: 20.0 - 24.3 days p50:28.5 days p75:27 days p90:25 days

Wave Height > 7.0 ft Mean: 16.9 days Range: 14.0 - 19.8 days p50:24 days p75:21.5 days p90:19.5 days

Wave Height > 8.0 ft Mean: 11.7 days Range: 8.7 - 14.8 days p50:18.5 days p75:16.5 days p90:15 days

Wind Speed > 10.0 knots Mean: 25.5 days Range: 23.3 - 27.8 days p50:25.5 days p75:24.5 days p90:23.5 days

Wind Speed > 15.0 knots Mean: 16.3 days Range: 13.3 - 19.4 days p50:16.5 days p75:14.5 days p90:13.5 days

Wind Speed > 20.0 knots Mean: 6.4 days Range: 3.7 - 9.1 days p50:7 days p75:5 days p90:3 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.0 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 < 7.0 ft
A 1 day or longer window will statistically occur 2.4 times per month
A 2 day or longer window will statistically occur 0.9 times per month
A 3 day or longer window will statistically occur 0.4 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 2.1 times per month
A 3 day or longer window will statistically occur 1.0 times per month

Waves

Mean Height: 8 - 10 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: 13% / 87%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 25 - 30 kts, but rarely greater.

Principle Direction, from: SSE

Severe Storms

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