

Angola Namibia CRS Mocamedes (BU-MO) - July

Latitude: 15.12 S Longitude: 11.03 E

Weather Days

Wave Height > 5.0 ft Mean: 21.6 days Range: 17.8 - 25.5 days p50:22.5 days p75:19.5 days p90:16.5 days

Wave Height > 6.5 ft Mean: 14.5 days Range: 10.3 - 18.7 days p50:14.5 days p75:11 days p90:10.5 days

Wave Height > 8.0 ft Mean: 7.7 days Range: 4.4 - 10.9 days p50:7 days p75:5.5 days p90:4.5 days

Wind Speed > 15.0 knots Mean: 12.0 days Range: 8.4 - 15.6 days p50:12.5 days p75:9.5 days p90:8 days

Wind Speed > 20.0 knots Mean: 2.6 days Range: 1.2 - 4.0 days p50:3 days p75:2 days p90:1 days

Wind Speed > 25.0 knots Mean: 0.2 days Range: 0.0 - 0.4 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 0.6 times per month

A 2 day or longer window will statistically occur 0.2 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 2.0 times per month

A 2 day or longer window will statistically occur 1.3 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 3.4 times per month

A 2 day or longer window will statistically occur 2.3 times per month

A 3 day or longer window will statistically occur 1.7 times per month

Waves

Mean Height: 8 - 10 ft

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

Mean Period: 12 - 14 sec

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

Principle Direction, from: SSW

WindSea/Swell: 4% / 96%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: S

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: 4.7 days Range: 1.2 - 8.1 days p50:5 days p75:3 days p90:2 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.