

Angola Namibia CRS Mocamedes (BU-MO) - January

Latitude: 15.12 S Longitude: 11.03 E

Weather Days

Wave Height > 5.0 ft Mean: 11.2 days Range: 7.6 - 14.8 days p50:11 days p75:9 days p90:6 days
Wave Height > 6.5 ft Mean: 2.4 days Range: 0.2 - 4.7 days p50:3.5 days p75:2 days p90:0.5 days
Wave Height > 8.0 ft Mean: 0.2 days Range: 0.0 - 0.6 days p50:30 days p75:30 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 1.8 days Range: 0.3 - 3.2 days p50:1.5 days p75:1 days p90:0.5 days
Wind Speed > 20.0 knots Mean: 0.1 days Range: 0.0 - 0.2 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.0 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 2.8 times per month A 2 day or longer window will statistically occur 1.8 times per month A 3 day or longer window will statistically occur 1.0 times per month
Wave Height < 6.5 ft	A 1 day or longer window will statistically occur 3.2 times per month A 2 day or longer window will statistically occur 2.7 times per month A 3 day or longer window will statistically occur 2.3 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 1.6 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 1.5 times per month

Waves

Mean Height: 4 - 6 ft
The wave heights will occasionally reach 8 - 10 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: 1% / 99%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 15 - 20 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: SW

Weather Days
Current Speed > 0.5 knots Mean: 4.8 days Range: 0.0 - 10.5 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.