

Angola Namibia CRS Mocamedes (BU-MO) - August

Latitude: 15.12 S Longitude: 11.03 E

Weather Days

Wave Height > 5.0 ft Mean: 23.1 days Range: 20.7 - 25.5 days p50:23 days p75:21 days p90:20 days
Wave Height > 6.5 ft Mean: 16.3 days Range: 13.1 - 19.4 days p50:16.5 days p75:14.5 days p90:13 days
Wave Height > 8.0 ft Mean: 10.4 days Range: 7.3 - 13.5 days p50:10 days p75:7.5 days p90:7 days
Wind Speed > 15.0 knots Mean: 9.7 days Range: 6.5 - 12.8 days p50:10.5 days p75:8.5 days p90:5.5 days
Wind Speed > 20.0 knots Mean: 3.1 days Range: 1.3 - 4.8 days p50:3.5 days p75:1.5 days p90:1 days
Wind Speed > 25.0 knots Mean: 0.6 days Range: 0.0 - 1.3 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

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|----------------------|---|
| 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 0.2 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 2.1 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 0.5 times per month |
| Wave Height < 8.0 ft | A 1 day or longer window will statistically occur 3.2 times per month |
| | A 2 day or longer window will statistically occur 2.3 times per month |
| | A 3 day or longer window will statistically occur 1.6 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: 6% / 94%

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: NNW
Weather Days
Current Speed > 0.5 knots Mean: 3.4 days Range: 0.3 - 6.5 days p50:3 days p75:2 days p90:1 days
Current Speed > 1.0 knots Mean: 0.1 days Range: 0.0 - 0.3 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.