

## Madagascar MBES - November

Latitude: 14.97 S Longitude: 45.59 E

### Weather Days

Wave Height > 5.0 ft Mean: 0.2 days Range: 0.0 - 0.5 days p50:30 days p75:1 days p90:0.5 days  
Wave Height > 6.5 ft Mean: 0.0 days Range: 0.0 - 0.1 days p50:30 days p75:30 days p90:30 days  
Wave Height > 8.0 ft Mean: 0.0 days Range: 0.0 - 0.0 days p50:30 days p75:30 days p90:30 days  
Wind Speed > 15.0 knots Mean: 1.8 days Range: 0.7 - 3.0 days p50:2 days p75:1.5 days p90:1 days  
Wind Speed > 20.0 knots Mean: 0.2 days Range: 0.0 - 0.5 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 1.2 times per month A 2 day or longer window will statistically occur 1.2 times per month A 3 day or longer window will statistically occur 1.1 times per month
Wave Height < 6.5 ft	A 1 day or longer window will statistically occur 0.9 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 0.9 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 0.9 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 0.9 times per month

### Waves

Mean Height: 1 - 2 ft  
The wave heights will occasionally reach 4 - 6 ft, but rarely higher.  
Mean Period: 4 - 6 sec  
The wave periods will occasionally reach 8 - 10 sec, but rarely longer.  
Principle Direction, from: NNE  
WindSea/Swell: 21% / 79%

### Winds

Mean Speed: 5 - 10 kts  
The winds will occasionally reach 20 - 25 kts, but rarely greater.  
Principle Direction, from: NW

### Currents

Mean Speed: 0.50-0.75 kts  
The currents will occasionally reach 1.75-2.00 kts, but rarely greater.  
Principle Direction, to: SE

### Weather Days

Current Speed > 0.5 knots Mean: 17.5 days Range: 8.8 - 26.2 days p50:21 days p75:12 days p90:4 days  
Current Speed > 1.0 knots Mean: 4.1 days Range: 0.0 - 10.2 days p50:2 days p75:1 days p90:1 days  
Current Speed > 1.5 knots Mean: 0.9 days Range: 0.0 - 3.0 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.