

Angola Namibia CRS Mocamedes (BU-MO) - March

Latitude: 15.12 S Longitude: 11.03 E

Weather Days

Wave Height > 5.0 ft Mean: 16.2 days Range: 12.3 - 20.2 days p50:17 days p75:13.5 days p90:12 days

Wave Height > 6.5 ft Mean: 6.4 days Range: 3.4 - 9.4 days p50:5.5 days p75:4.5 days p90:3 days

Wave Height > 8.0 ft Mean: 1.6 days Range: 0.0 - 3.2 days p50:2 days p75:1 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 4.8 days Range: 2.2 - 7.3 days p50:4.5 days p75:3 days p90:2.5 days

Wind Speed > 20.0 knots Mean: 0.4 days Range: 0.0 - 0.8 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 - 0.1 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 0.5 times per month
A 3 day or longer window will statistically occur 0.2 times per month

Wave Height < 6.5 ft
A 1 day or longer window will statistically occur 3.6 times per month
A 2 day or longer window will statistically occur 2.5 times per month
A 3 day or longer window will statistically occur 1.8 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 2.9 times per month
A 2 day or longer window will statistically occur 2.6 times per month
A 3 day or longer window will statistically occur 2.3 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 10 - 12 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: 2% / 98%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 20 - 25 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

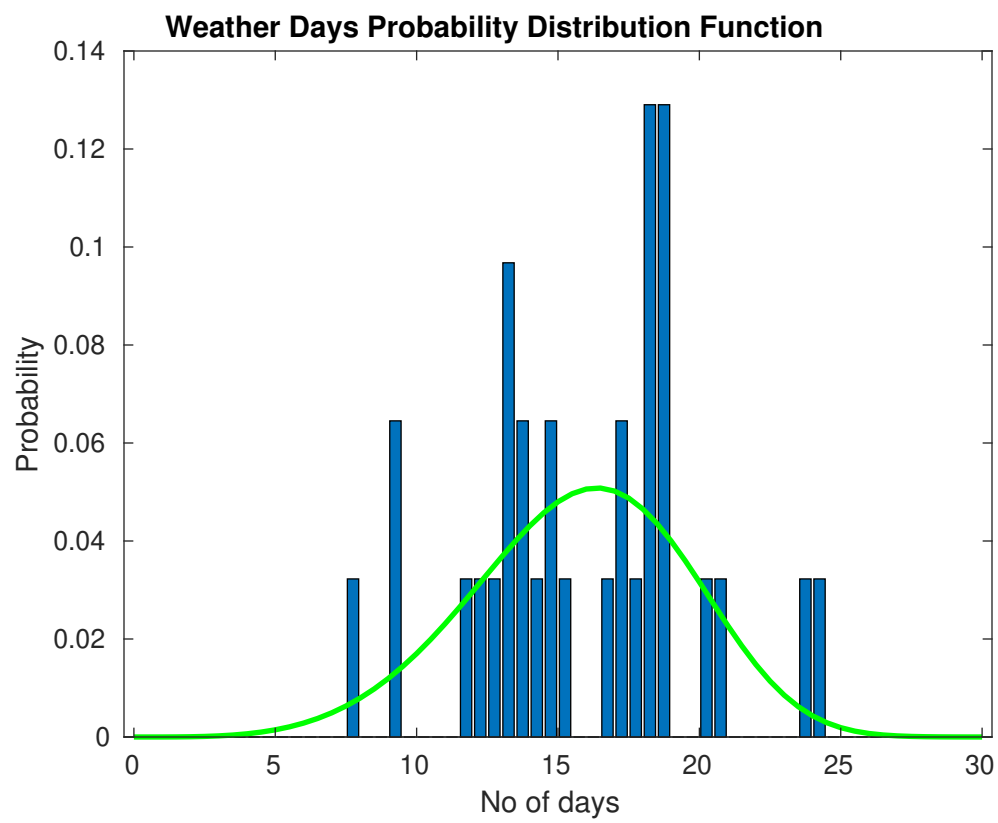
Current Speed > 0.5 knots Mean: 2.8 days Range: 0.0 - 5.7 days p50:3 days p75:1 days p90:1 days

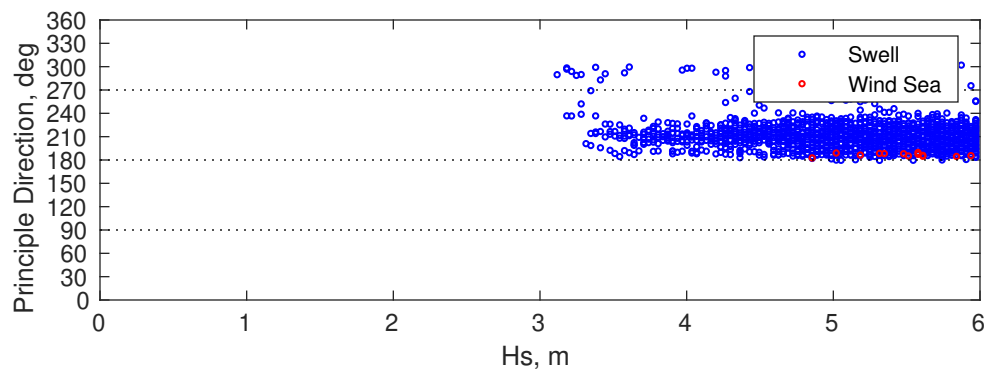
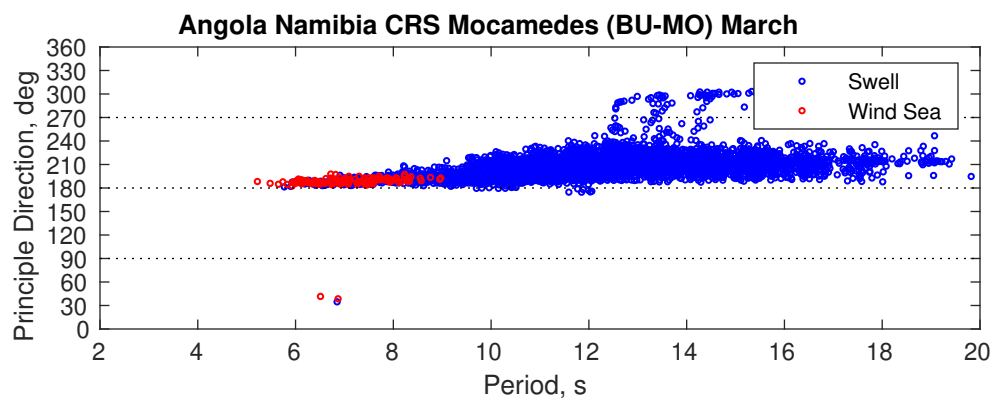
Current Speed > 1.0 knots Mean: 0.1 days Range: 0.0 - 0.3 days p50:1 days p75:1 days p90:1 days

Current Speed > 1.5 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

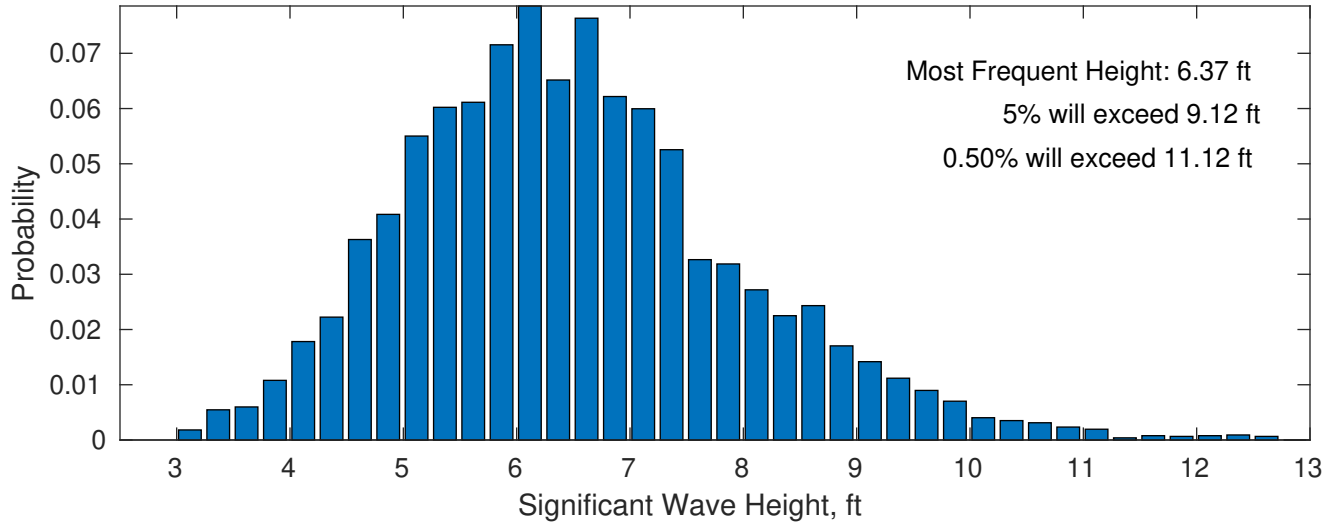
Severe Storms

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

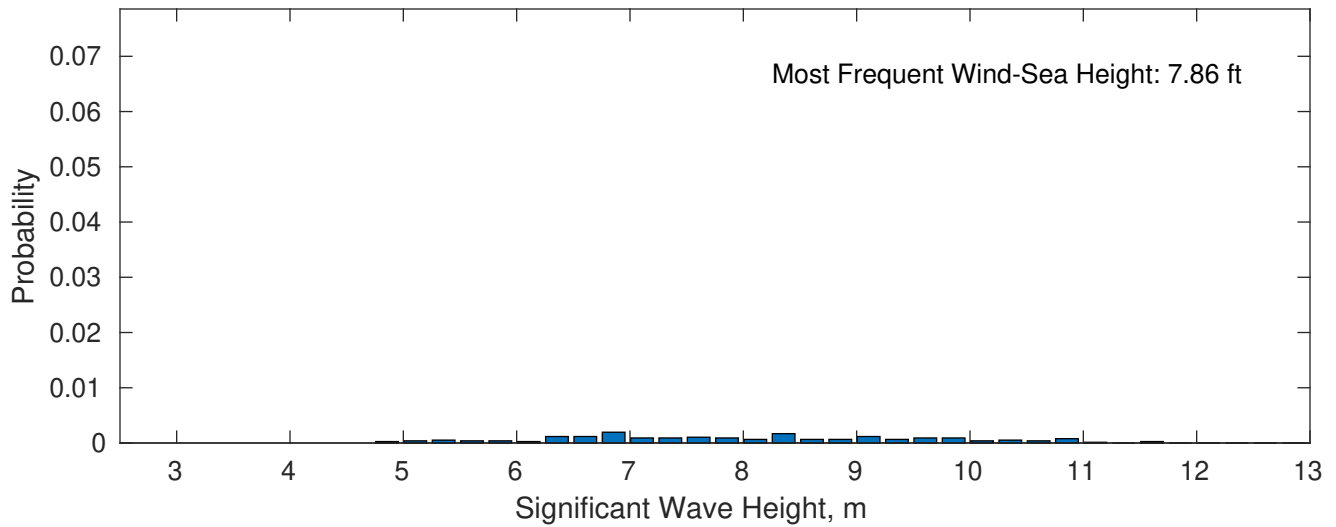




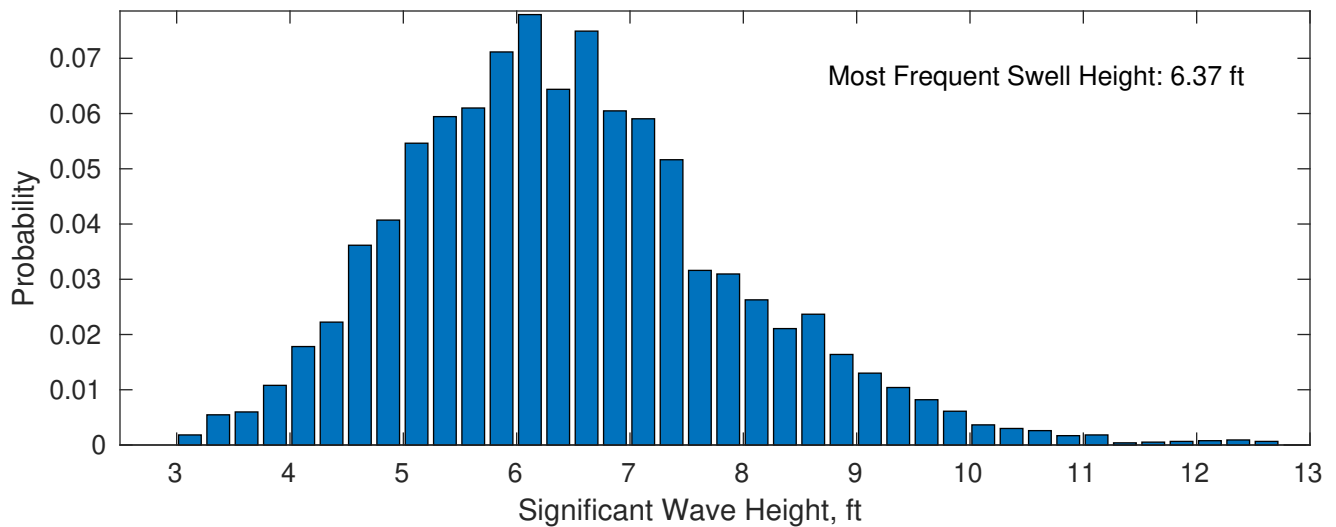
March Wave Height PDF: 1979 - 2015



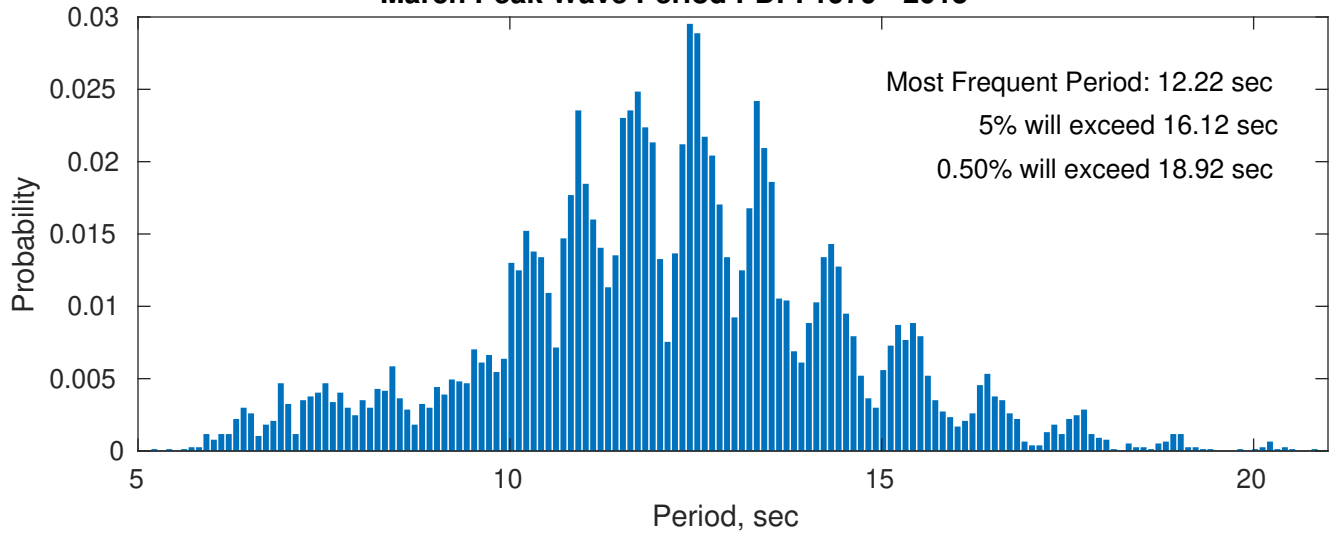
Wind-Sea: 2.00%



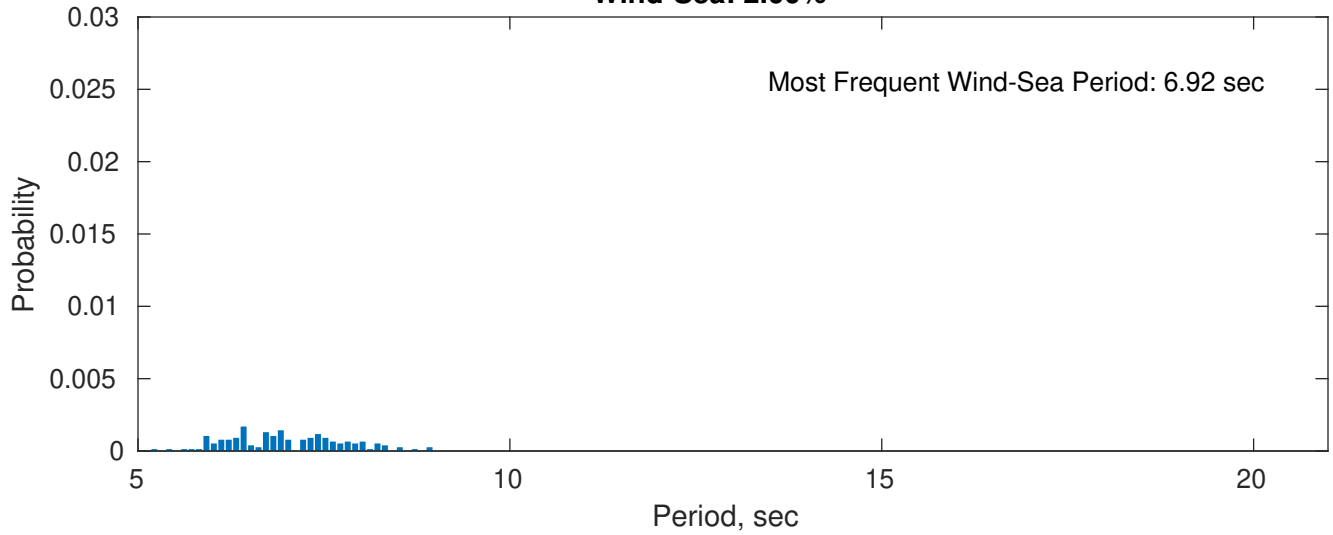
Swell: 98.00%



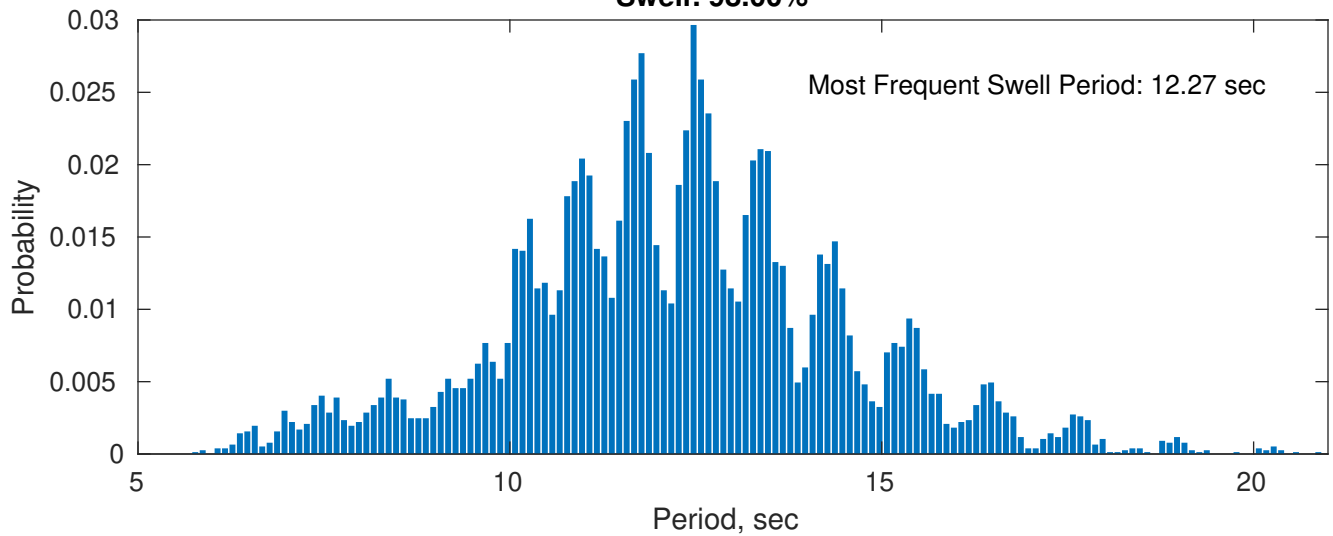
March Peak Wave Period PDF: 1979 - 2015



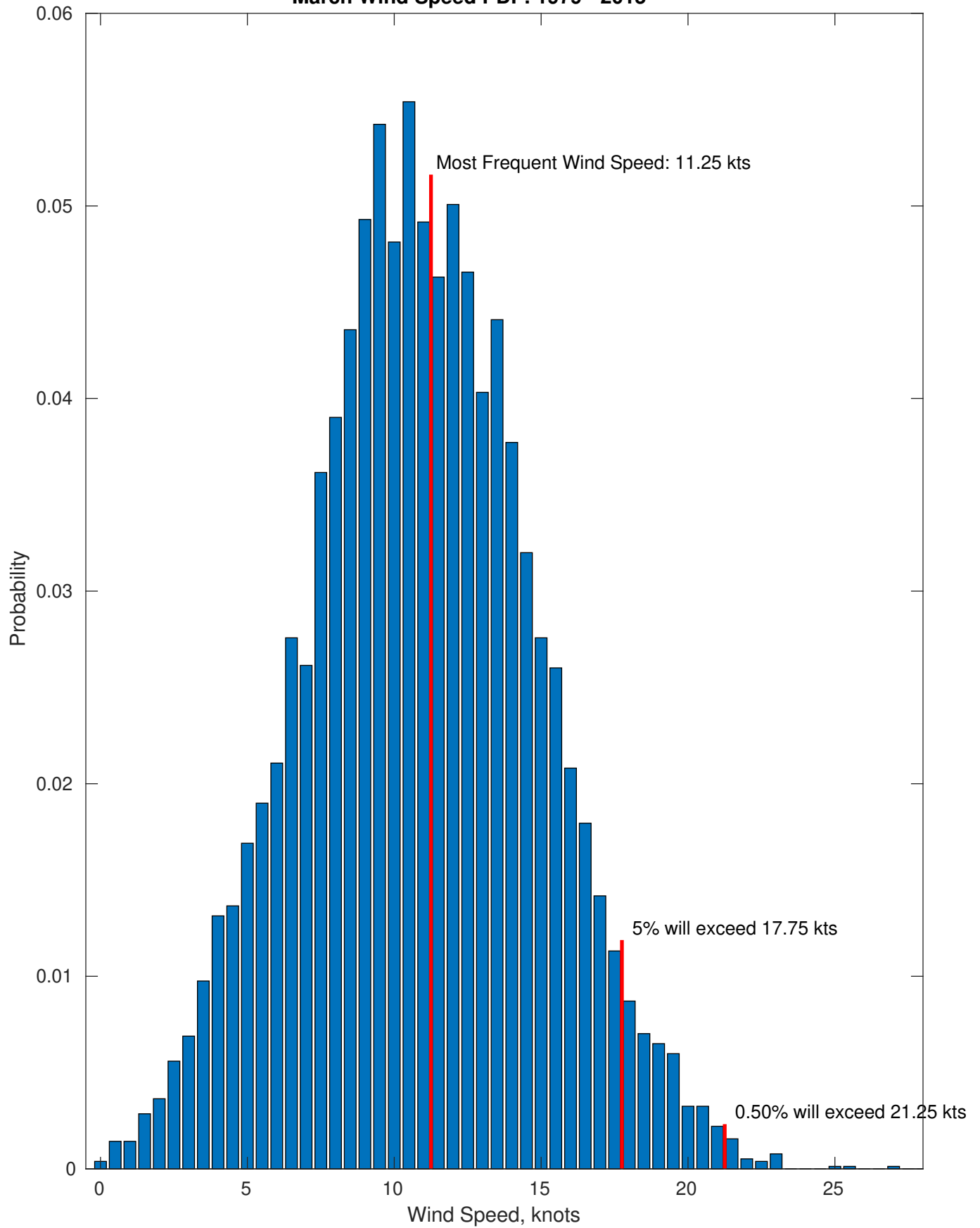
Wind-Sea: 2.00%



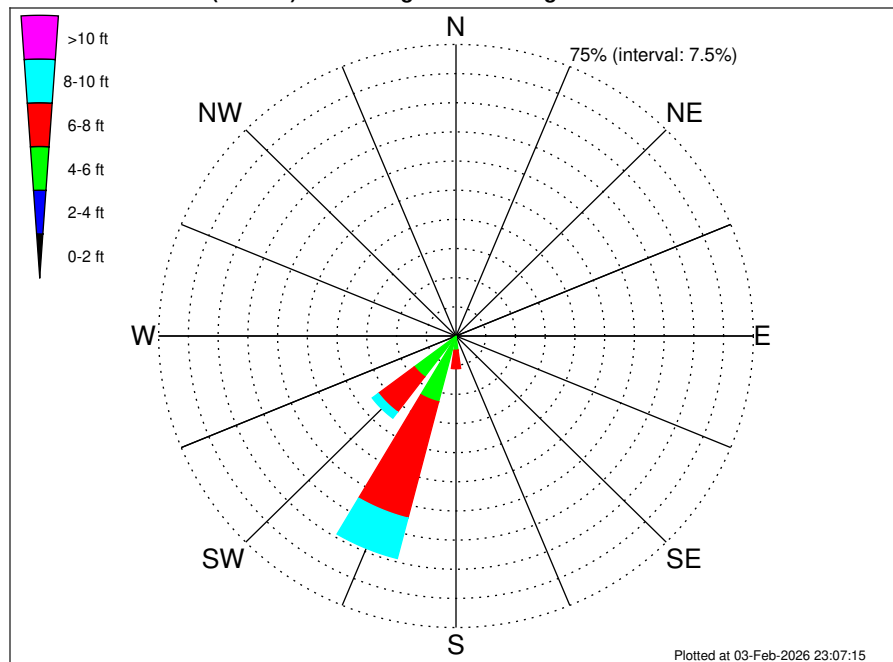
Swell: 98.00%



March Wind Speed PDF: 1979 - 2015



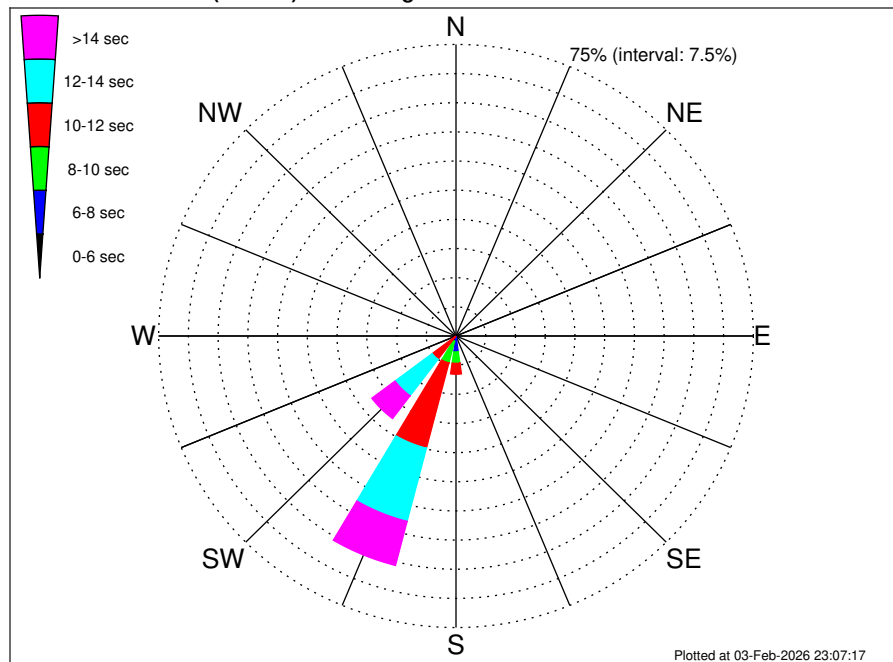
Angola Namibia CRS Mocamedes (BU-MO) Climatological WaveHeight Rose for March: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 - 2 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 - 4 ft	.	.	.	.	.	.	.	.	0.12	0.94	0.51	0.07	0.01	0.16	.	.	1.80
4 - 6 ft	.	.	.	.	.	.	.	.	3.56	16.57	12.64	0.43	0.16	0.52	.	.	33.88
6 - 8 ft	.	.	.	.	.	.	.	.	4.75	30.89	11.37	0.30	0.08	0.30	.	.	47.68
8 - 10 ft	.	.	0.03	.	.	.	.	.	1.64	10.73	1.95	.	.	.	.	.	14.35
10 - 12 ft	.	.	0.01	.	.	.	.	.	0.33	1.56	0.12	.	.	.	.	.	2.02
12 - 14 ft	.	.	.	.	.	.	.	.	.	0.27	.	.	.	.	.	.	0.27
14 - 16 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 - 18 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
> 18 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	.	.	0.04	.	.	.	.	.	10.39	60.97	26.59	0.79	0.25	0.98	.	.	100.00

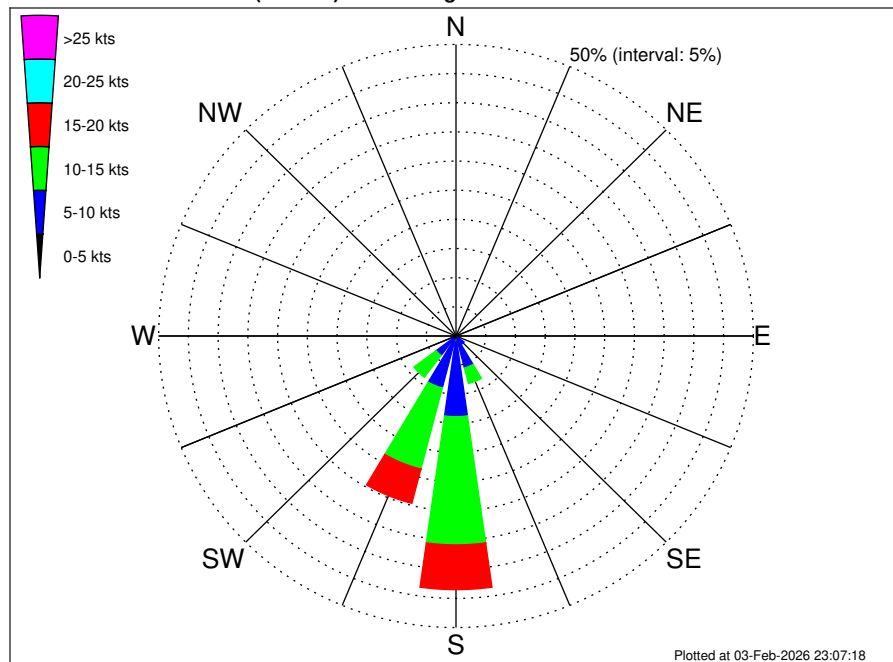
Angola Namibia CRS Mocamedes (BU-MO) Climatological WavePeriod Rose for March: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1 - 2 sec	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2 - 4 sec	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4 - 6 sec	•	•	•	•	•	•	•	•	0.17	•	•	•	•	•	•	•	0.17
6 - 8 sec	•	•	0.04	•	•	•	•	•	3.94	1.43	•	•	•	•	•	•	5.41
8 - 10 sec	•	•	•	•	•	•	•	•	2.93	5.72	0.21	•	•	•	•	•	8.86
10 - 12 sec	•	•	•	•	•	•	•	•	2.80	22.66	7.31	0.04	•	•	•	•	32.80
12 - 14 sec	•	•	•	•	•	•	•	•	0.36	19.45	11.75	0.59	0.17	0.30	•	•	32.61
14 - 16 sec	•	•	•	•	•	•	•	•	0.13	8.95	5.12	0.12	0.07	0.49	•	•	14.88
18 - 20 sec	•	•	•	•	•	•	•	•	0.05	2.32	1.78	0.04	0.01	0.18	•	•	4.38
22 - 24 sec	•	•	•	•	•	•	•	•	0.01	0.44	0.42	0.01	•	•	•	•	0.88
Total	•	•	0.04	•	•	•	•	•	10.39	60.97	26.59	0.79	0.25	0.98	•	•	100.00

Angola Namibia CRS Mocamedes (BU-MO) Climatological Wind Rose for March: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	•	0.01	0.01	0.01	•	0.01	•	0.03	•	0.05	•	0.01	•	0.03	0.01	•	0.18
0 - 5 kts	0.16	0.08	0.13	0.14	0.21	0.36	0.39	0.78	1.03	0.94	0.61	0.34	0.21	0.17	0.08	0.08	5.70
5 - 10 kts	0.10	0.10	0.09	0.09	0.10	0.35	1.31	4.85	12.81	8.21	3.58	1.24	0.27	0.05	0.08	0.05	33.30
10 - 15 kts	0.04	0.04	•	0.01	0.03	0.04	0.21	2.76	21.98	14.37	4.66	0.77	0.07	0.01	•	•	44.98
15 - 20 kts	0.01	0.03	0.01	•	•	•	•	0.09	7.67	6.07	0.62	0.09	•	•	•	•	14.61
20 - 25 kts	0.01	•	•	•	•	•	•	•	0.68	0.48	0.03	•	•	•	•	•	1.20
25 - 30 kts	•	0.01	0.01	•	•	•	•	•	•	0.01	•	•	•	•	•	•	0.04
30 - 35 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
35 - 40 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
40 - 45 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
45 - 50 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	0.33	0.27	0.26	0.26	0.34	0.77	1.91	8.51	44.17	30.14	9.50	2.45	0.55	0.26	0.17	0.13	100.00