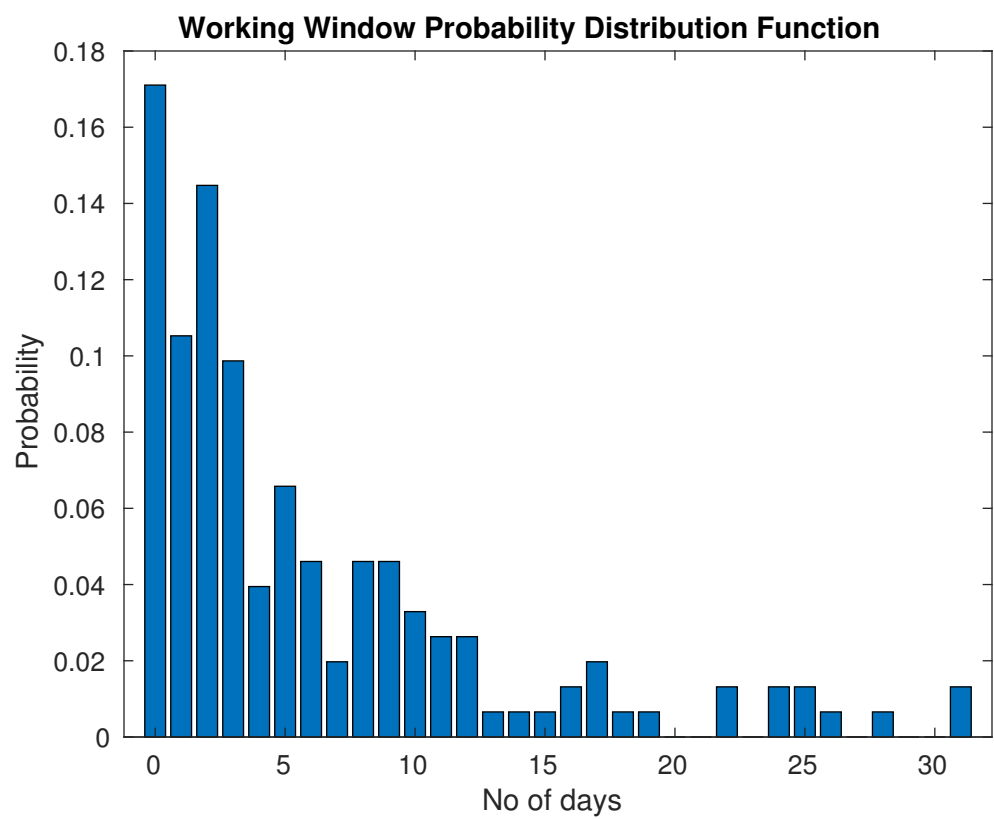
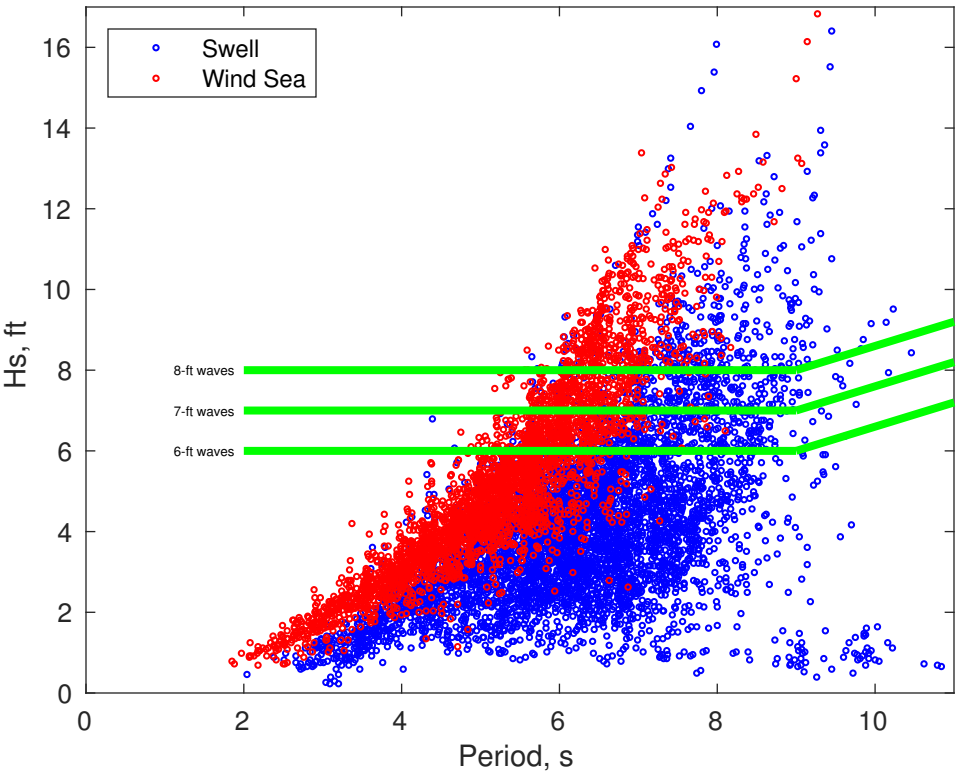
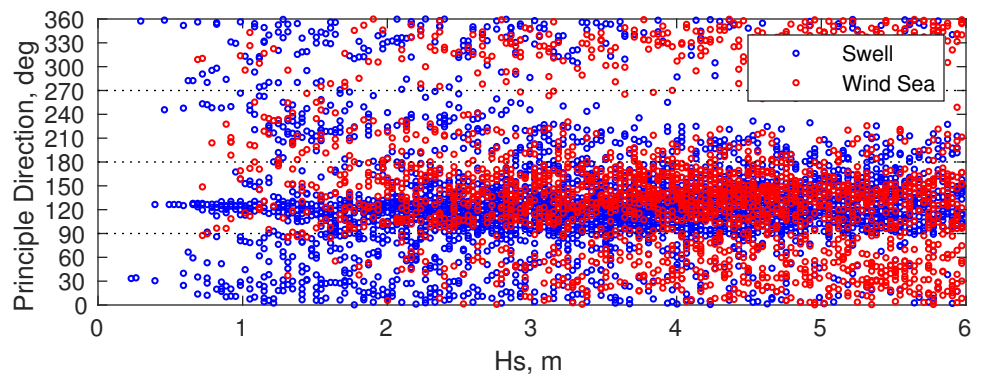
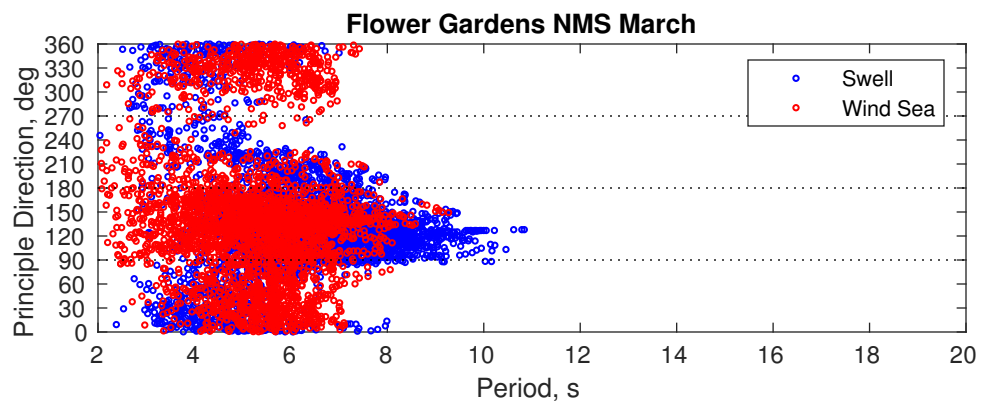


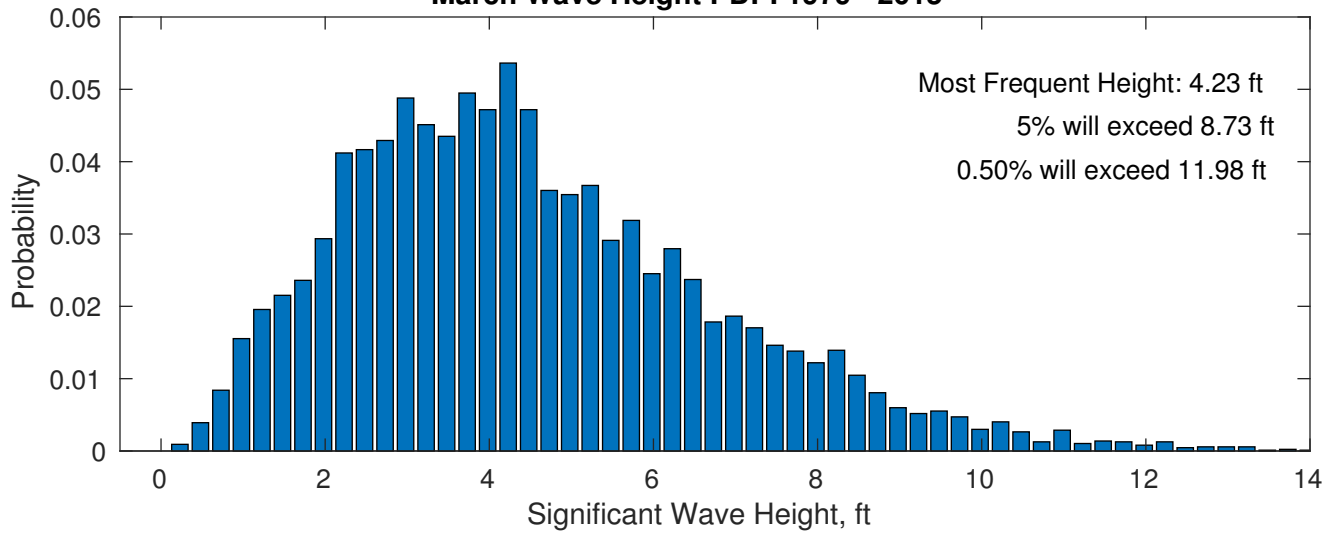


Flower Gardens NMS March

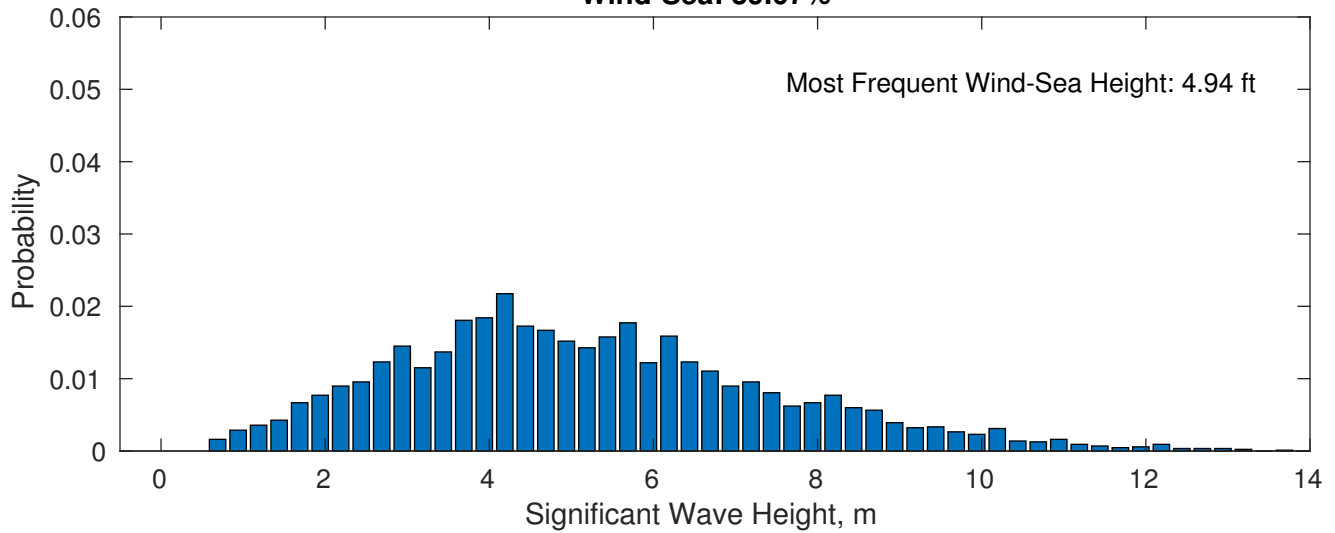




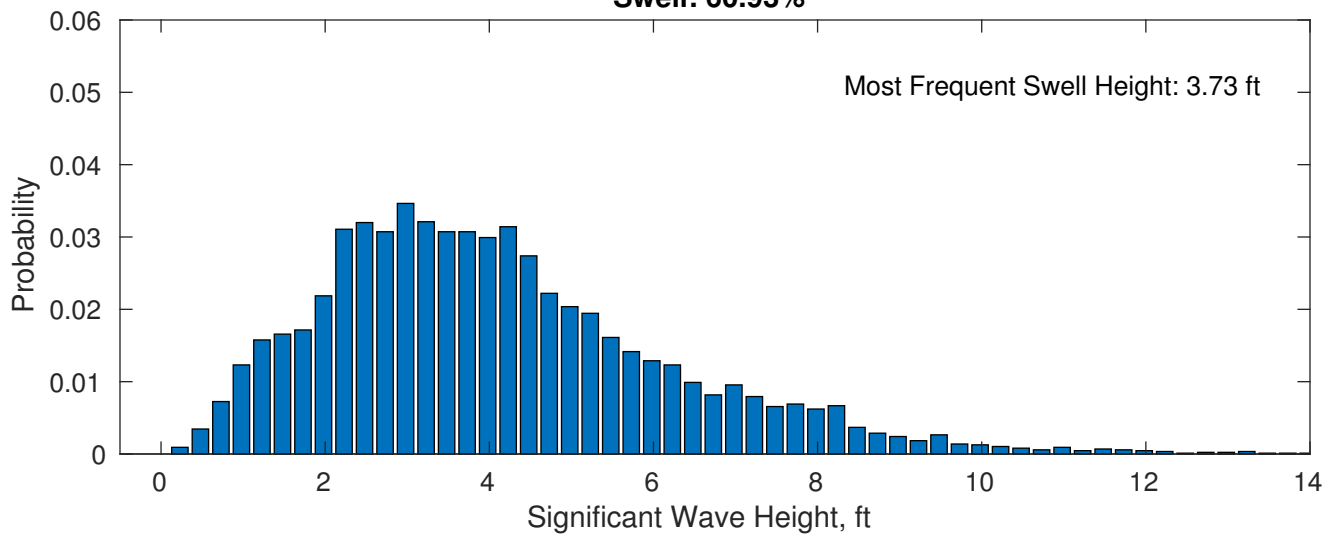
March Wave Height PDF: 1979 - 2015



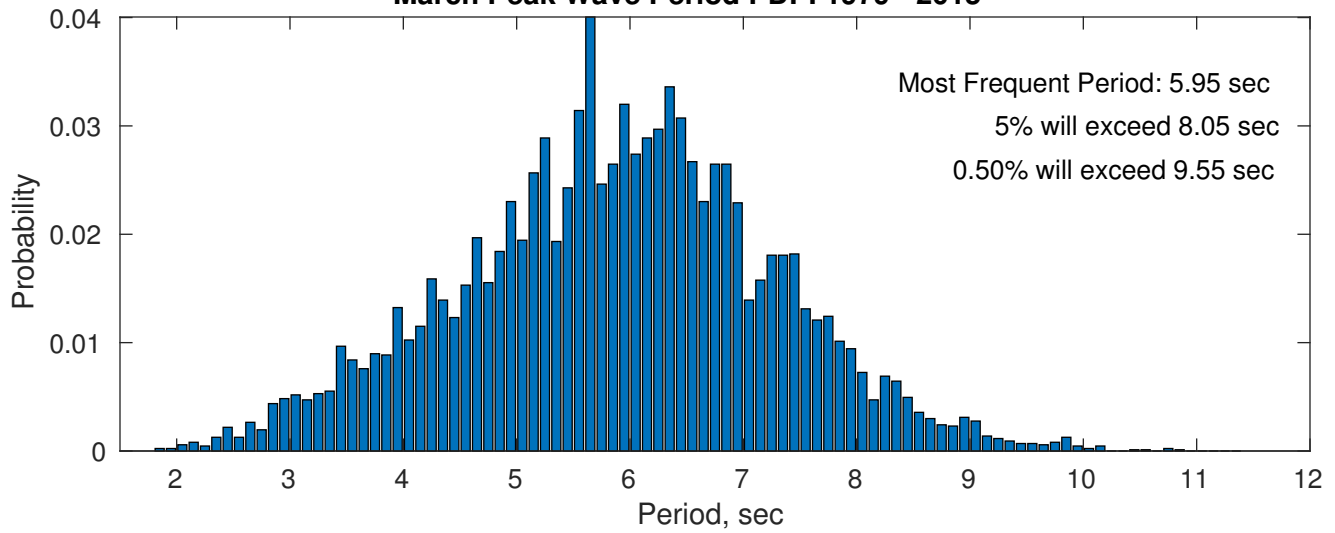
Wind-Sea: 39.07%



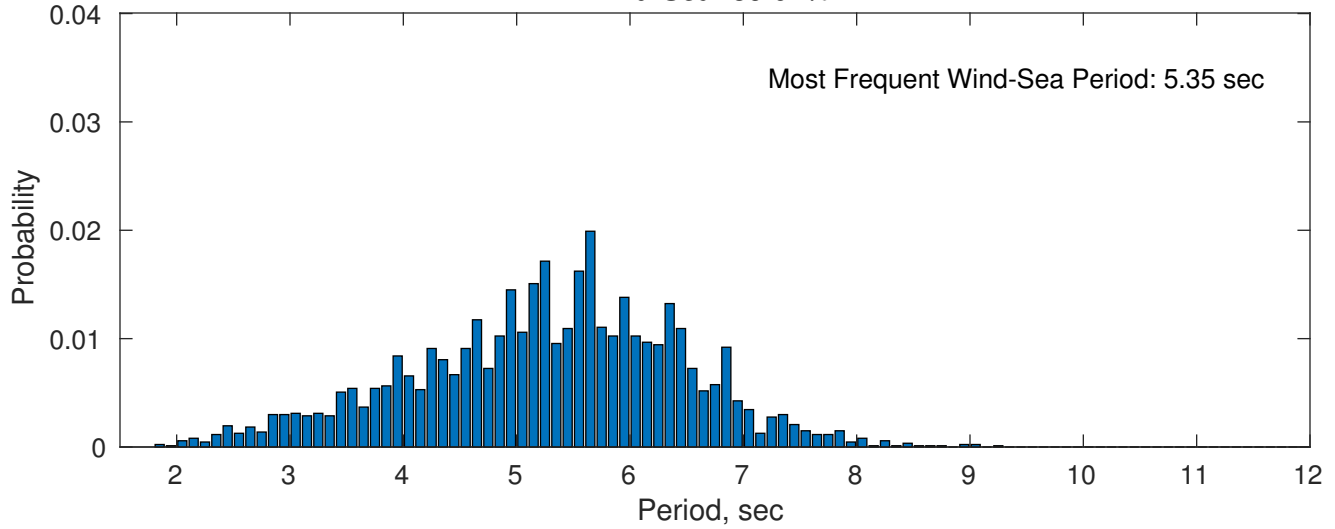
Swell: 60.93%



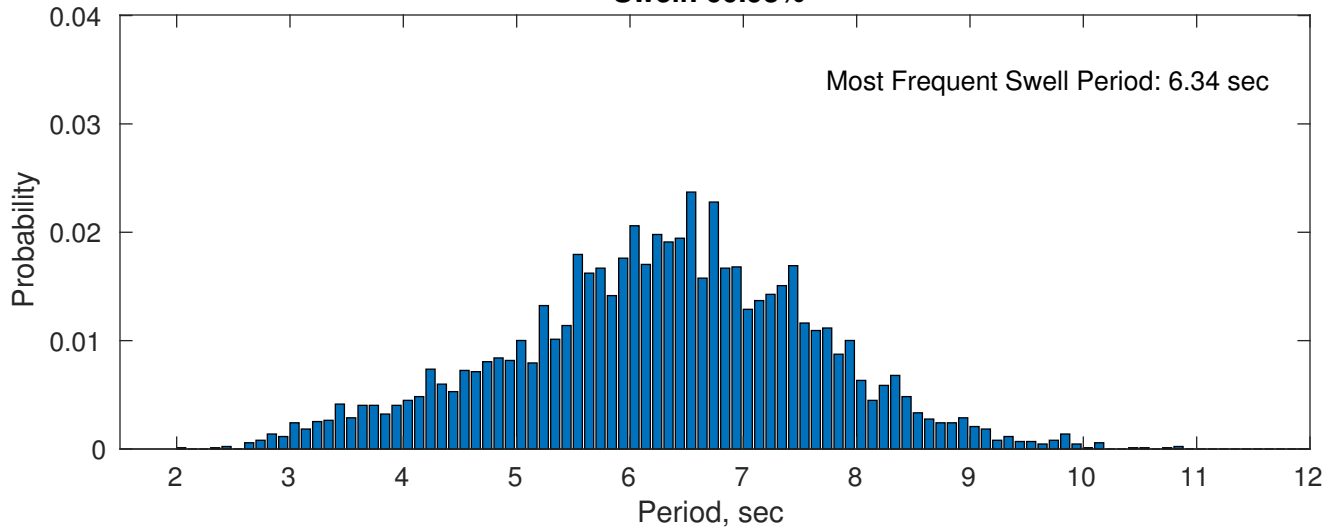
March Peak Wave Period PDF: 1979 - 2015



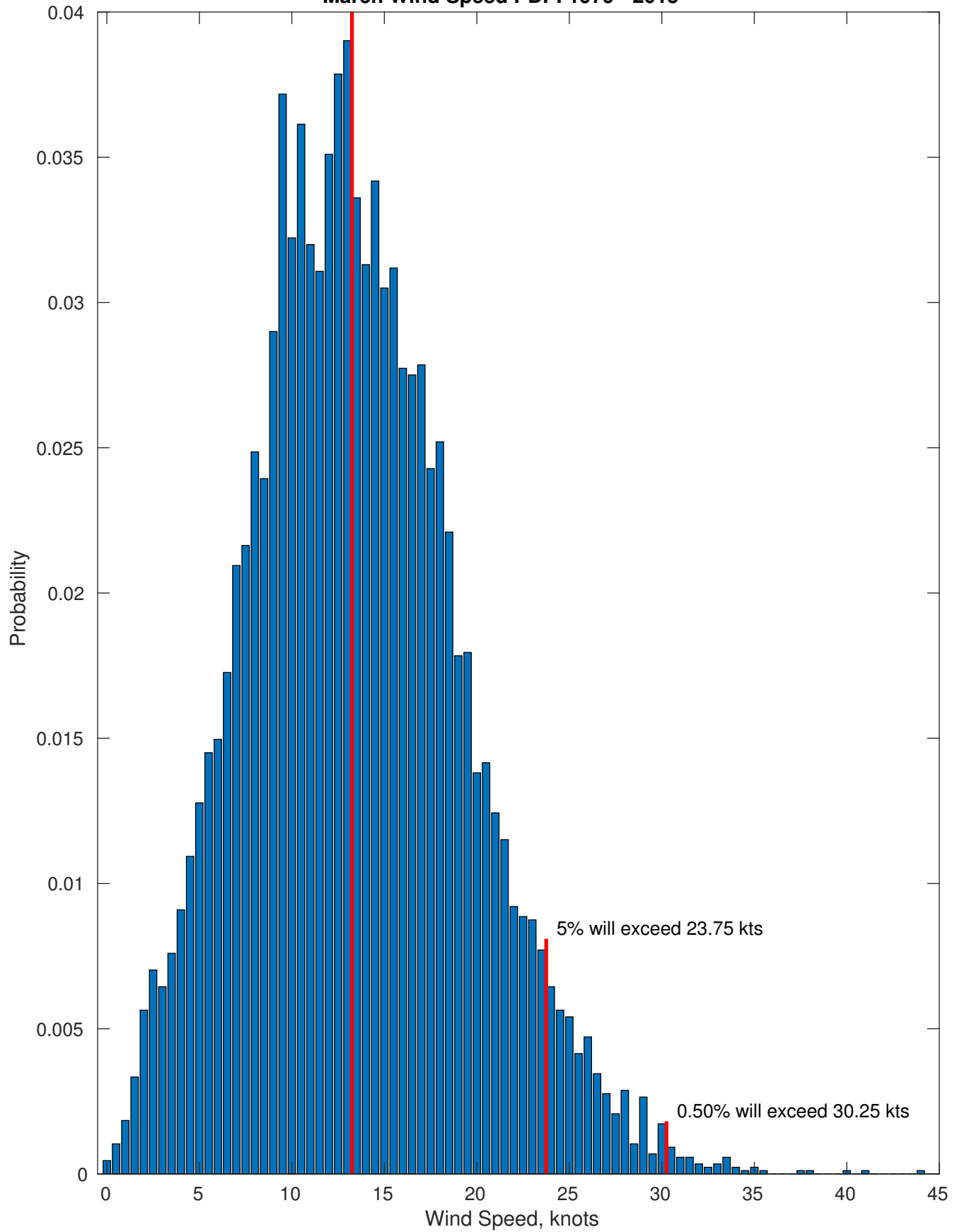
Wind-Sea: 39.07%



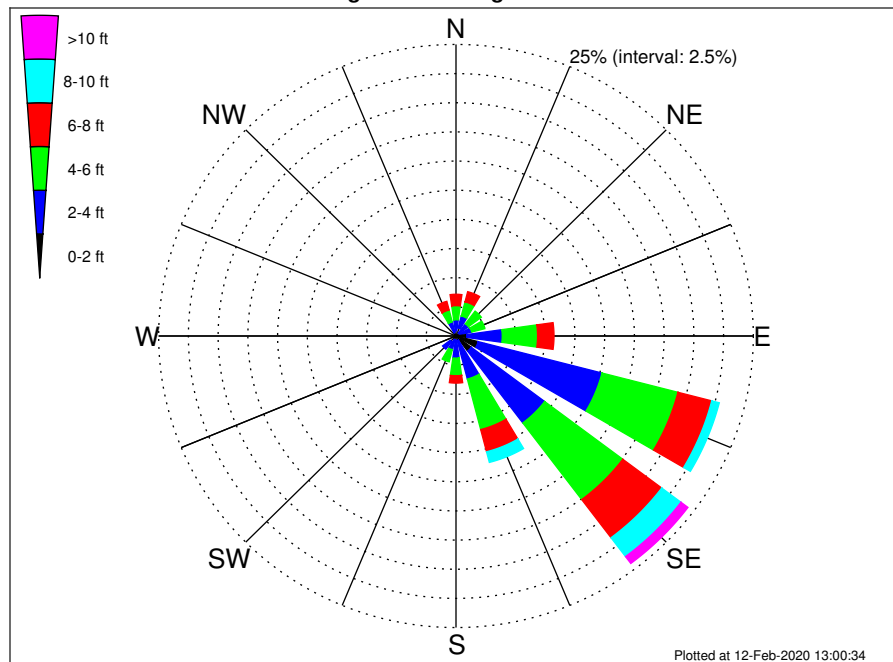
Swell: 60.93%



Most Frequent Wind Speed: 13.25 kts
March Wind Speed PDF: 1979 - 2015



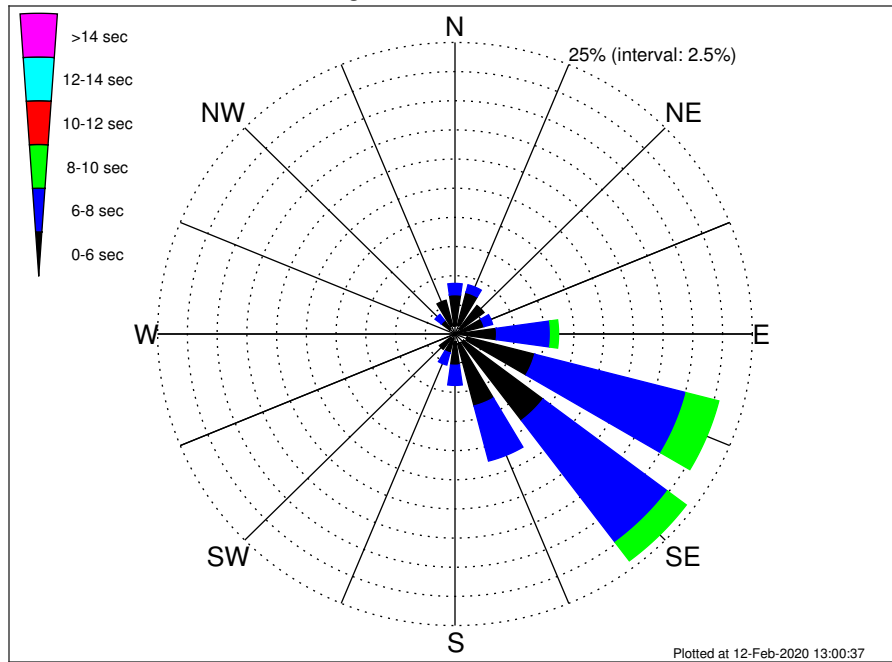
Flower Gardens NMS Climatological WaveHeight Rose for March: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	0.14	0.17	0.07	0.02	0.10	0.16	0.49	0.05	0.02	0.05	0.01	0.08	0.02	0.08	0.03	0.02	1.53
1 - 2 ft	0.32	0.55	0.25	0.32	0.81	1.76	1.12	0.37	0.36	0.29	0.59	0.28	0.20	0.07	0.24	0.30	7.81
2 - 4 ft	0.93	1.05	0.99	1.01	2.98	10.76	7.72	3.40	1.52	0.87	0.82	0.26	0.21	0.18	0.58	0.92	34.20
4 - 6 ft	1.21	1.25	1.36	1.15	2.97	6.59	8.23	4.48	1.51	1.08	0.26	0.01	0.08	0.13	0.35	1.06	31.72
6 - 8 ft	0.98	0.90	0.60	0.56	1.38	2.93	4.10	1.97	0.63	0.33	0.13	0.01	0.05	0.17	0.30	0.77	15.81
8 - 10 ft	0.46	0.36	0.28	0.12	0.43	0.66	2.03	0.94	0.29	0.10	0.02	•	0.02	0.13	0.46	0.32	6.61
10 - 12 ft	0.16	0.06	0.01	0.09	0.06	0.09	0.58	0.22	0.13	0.02	•	•	•	0.08	0.15	0.10	1.75
12 - 14 ft	0.10	0.01	•	•	0.01	•	0.16	0.16	•	•	•	•	•	•	•	0.01	0.46
14 - 16 ft	0.03	•	•	•	•	•	•	0.02	•	•	•	•	•	•	•	•	0.06
16 - 18 ft	•	0.01	•	•	•	•	•	0.03	•	•	•	•	•	•	•	•	0.05
> 18 ft	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	4.34	4.36	3.56	3.28	8.74	22.96	24.42	11.64	4.45	2.75	1.83	0.64	0.58	0.84	2.11	3.51	100.00

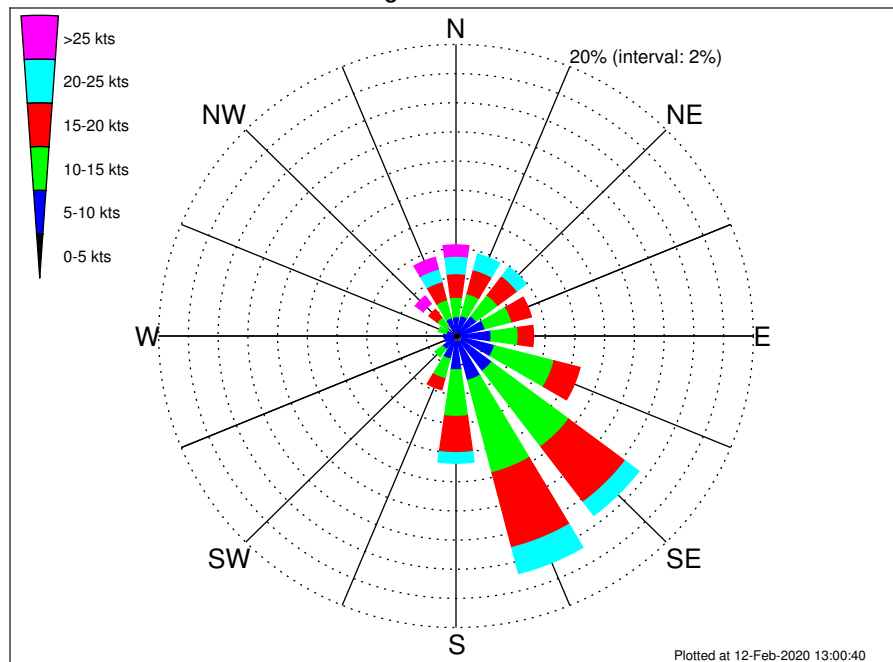
Flower Gardens NMS Climatological WavePeriod Rose for March: 1979 - 2015



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	.	.	.	.	.	.	.	0.01	0.01	0.01	.	.	.	.	.	.	0.03
2 - 4 sec	0.68	0.79	0.56	0.25	0.44	1.06	0.90	0.84	0.64	0.43	0.49	0.35	0.23	0.23	0.55	0.75	9.20
4 - 6 sec	2.69	2.89	2.50	2.27	3.06	5.87	8.39	5.52	2.03	1.23	1.15	0.30	0.28	0.35	0.90	2.24	41.66
6 - 8 sec	0.97	0.68	0.49	0.75	4.53	13.15	13.09	4.88	1.73	1.08	0.18	.	0.07	0.26	0.66	0.52	43.04
8 - 10 sec	.	.	.	0.01	0.68	2.83	1.98	0.38	0.05	.	.	.	.	.	.	.	5.93
10 - 12 sec	.	.	.	.	0.02	0.05	0.07	.	.	.	.	.	.	.	.	.	0.14
12 - 14 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 - 16 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 - 20 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 - 24 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	4.34	4.36	3.56	3.28	8.74	22.96	24.42	11.64	4.45	2.75	1.83	0.64	0.58	0.84	2.11	3.51	100.00

Flower Gardens NMS 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	0.02	•	0.01	•	•	0.02	•	0.01	•	0.01	0.01	0.03	0.15
0 - 5 kts	0.36	0.32	0.29	0.33	0.31	0.46	0.44	0.45	0.40	0.43	0.30	0.20	0.28	0.16	0.25	0.22	5.19
5 - 10 kts	0.97	1.12	1.40	1.67	2.03	2.21	2.54	2.69	1.92	1.19	0.83	0.56	0.55	0.52	0.48	1.02	21.71
10 - 15 kts	1.35	1.57	1.81	1.86	1.83	4.15	6.50	6.55	3.20	1.39	0.64	0.30	0.44	0.53	0.84	1.29	34.25
15 - 20 kts	1.61	1.69	1.63	1.36	1.02	1.80	4.75	5.31	2.49	0.78	0.21	0.23	0.14	0.23	0.69	1.28	25.22
20 - 25 kts	1.20	1.10	0.77	0.45	0.22	0.45	1.15	1.83	0.71	0.22	0.03	0.03	0.08	0.22	0.48	0.90	9.85
25 - 30 kts	0.53	0.22	0.20	•	0.02	0.05	0.16	0.32	0.08	0.09	•	•	0.02	0.10	0.54	0.64	2.98
30 - 35 kts	0.20	0.05	0.02	•	•	•	0.01	0.02	•	•	•	•	•	•	0.13	0.14	0.56
35 - 40 kts	0.02	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0.03	0.06
40 - 45 kts	0.02	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0.01	0.03
45 - 50 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	6.25	6.07	6.13	5.69	5.46	9.11	15.57	17.17	8.80	4.12	2.01	1.34	1.51	1.77	3.43	5.57	100.00