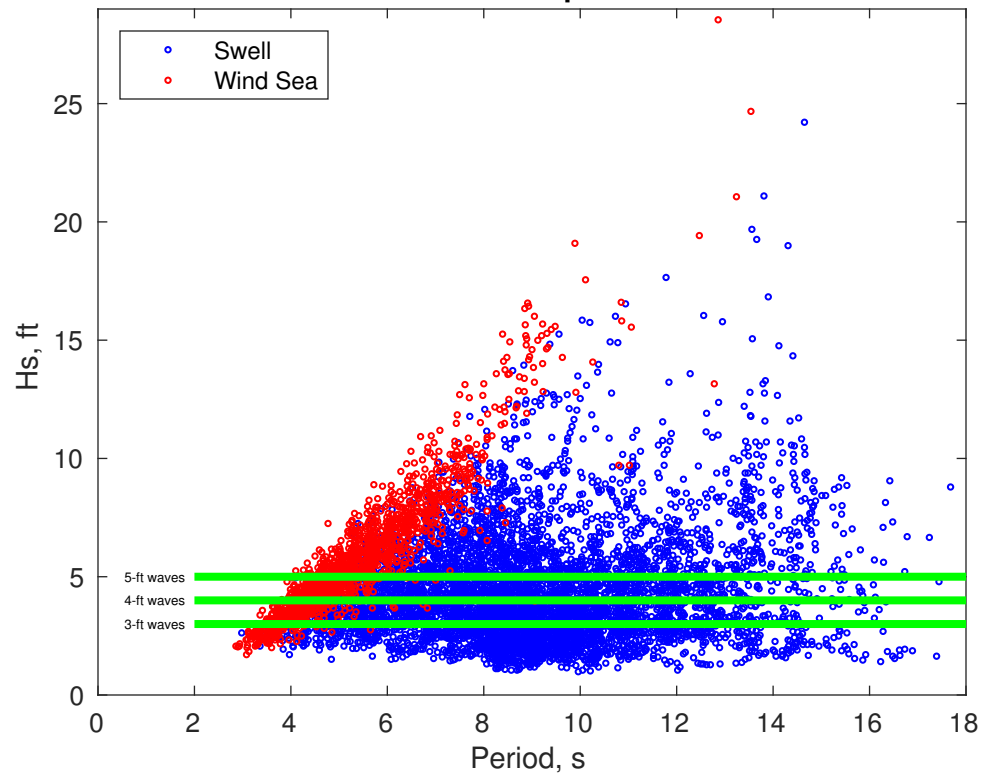
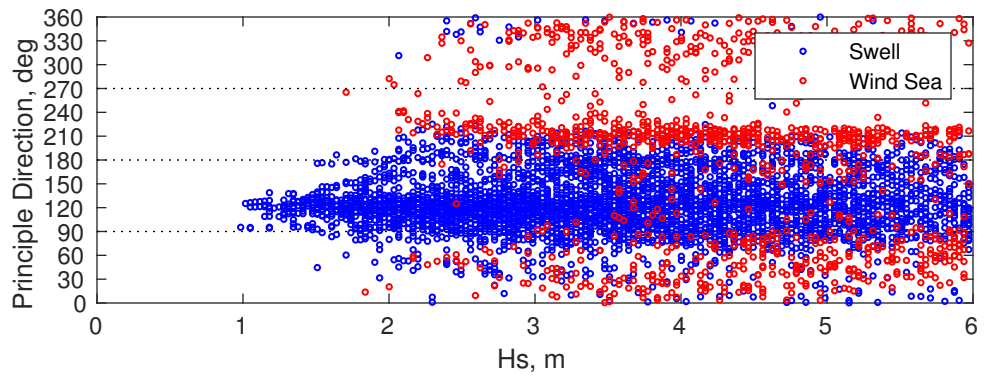
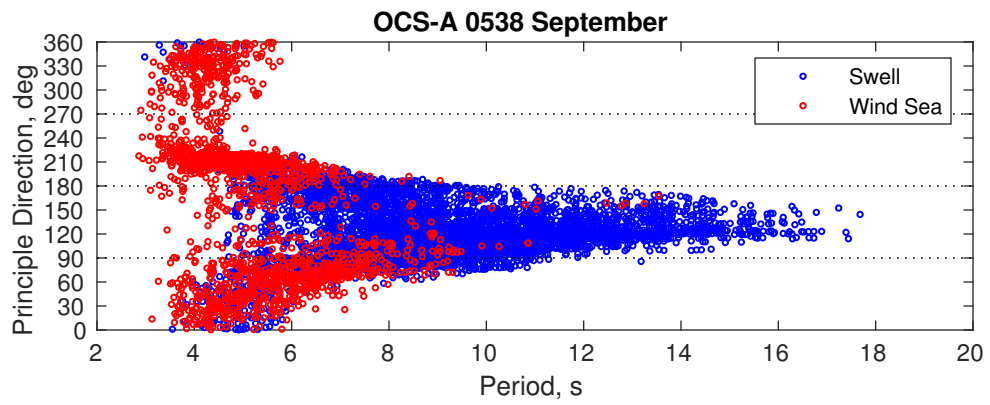
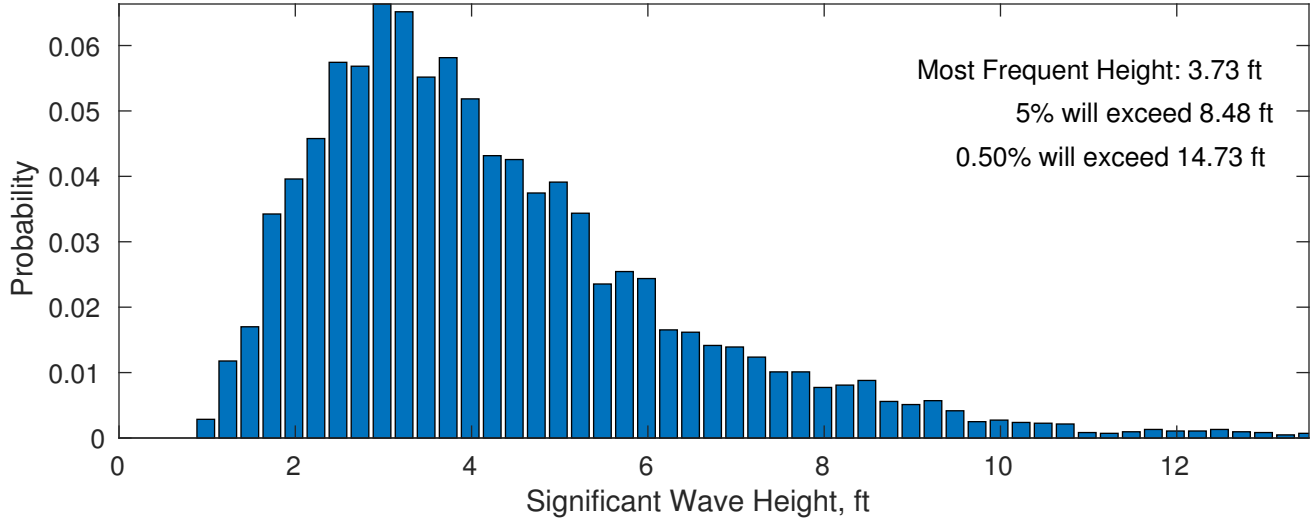


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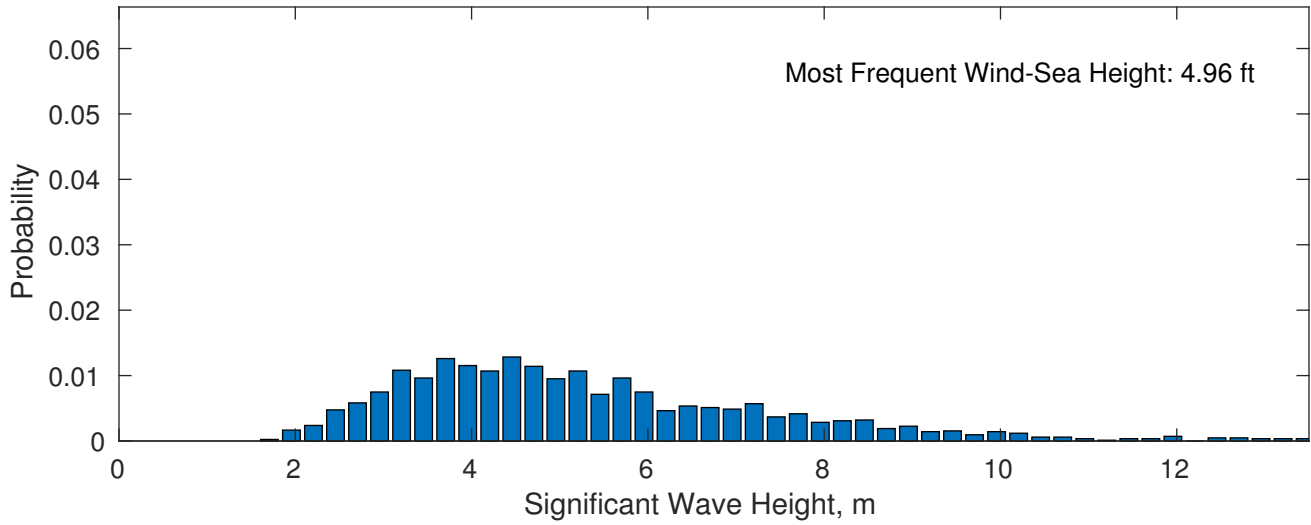




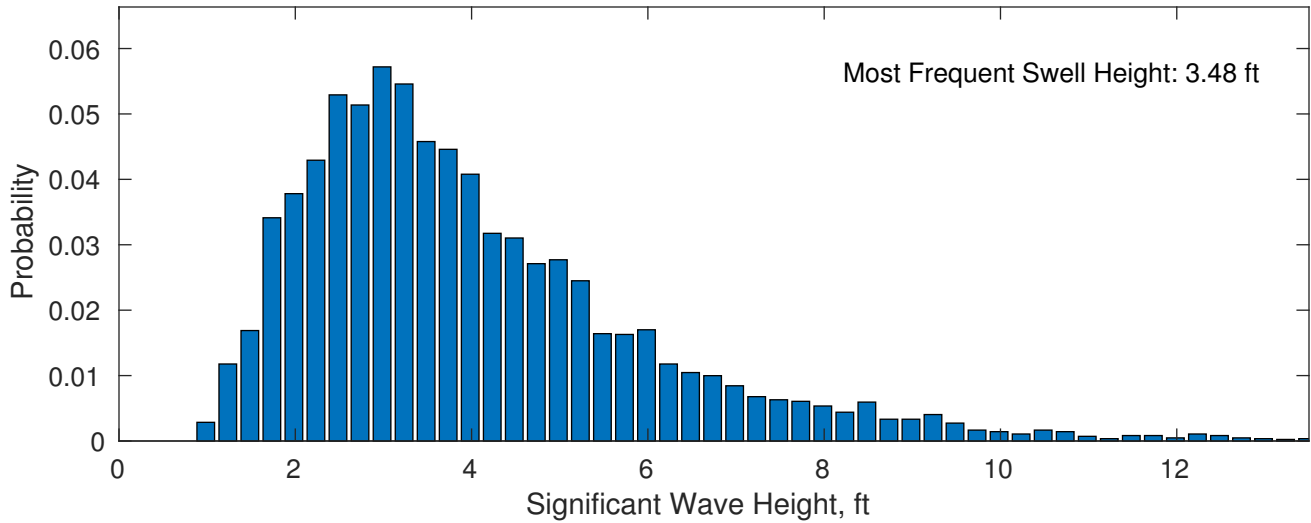
September Wave Height PDF: 1979 - 2015



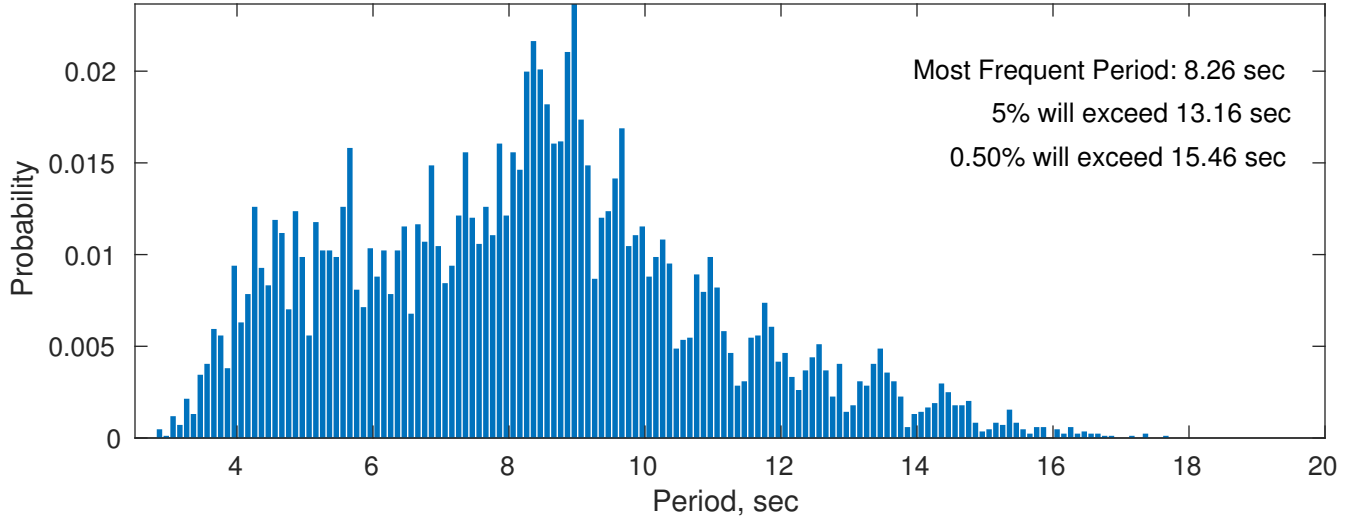
Wind-Sea: 20.93%



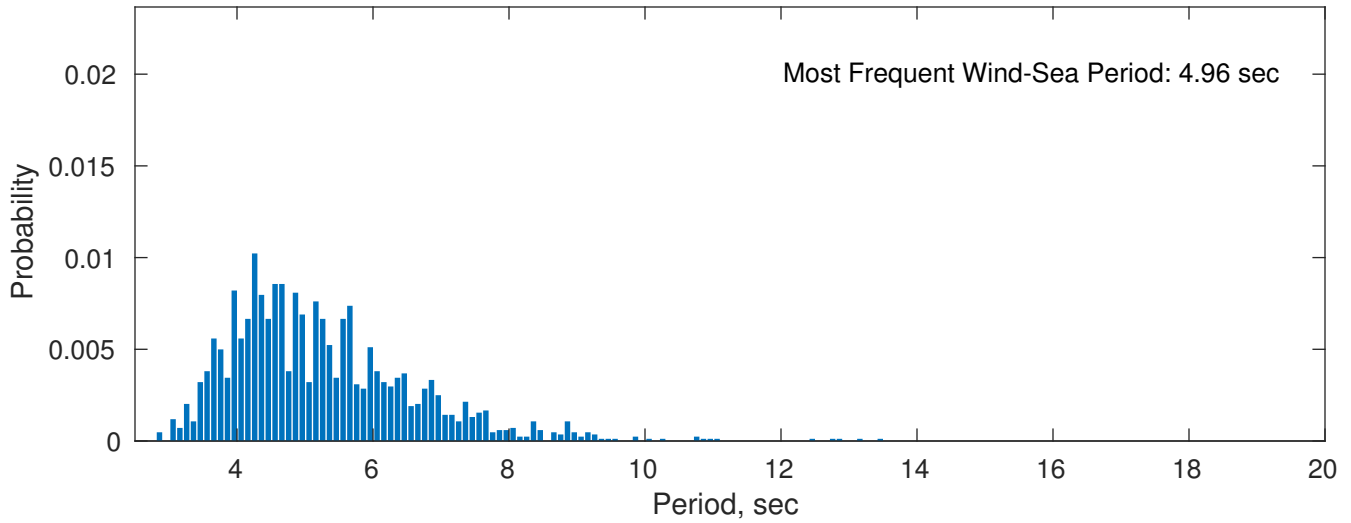
Swell: 79.07%



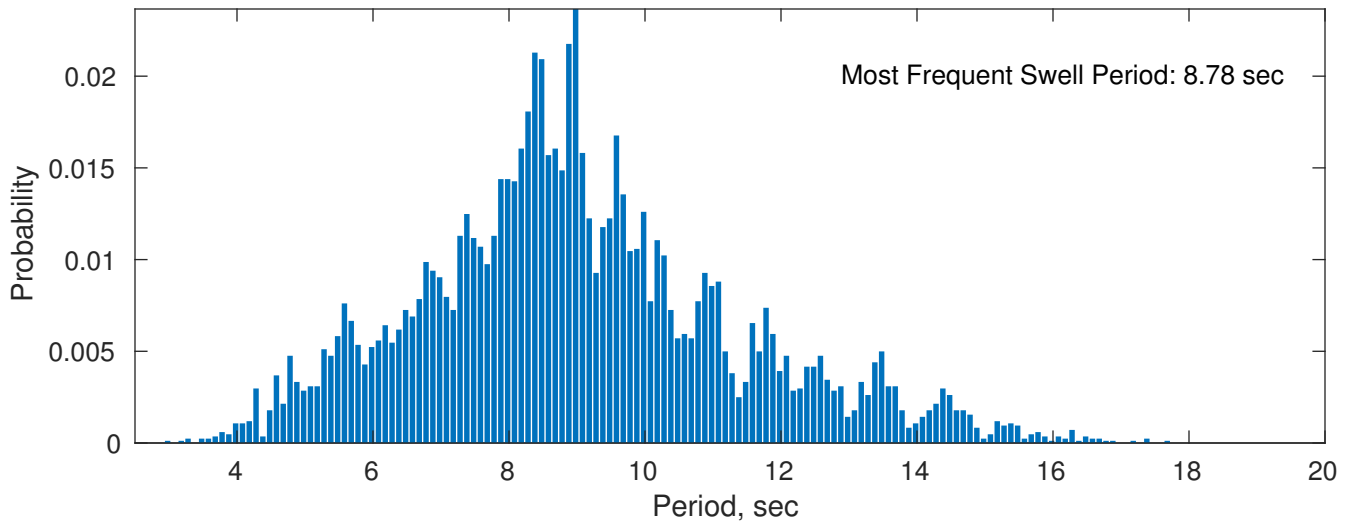
September Peak Wave Period PDF: 1979 - 2015



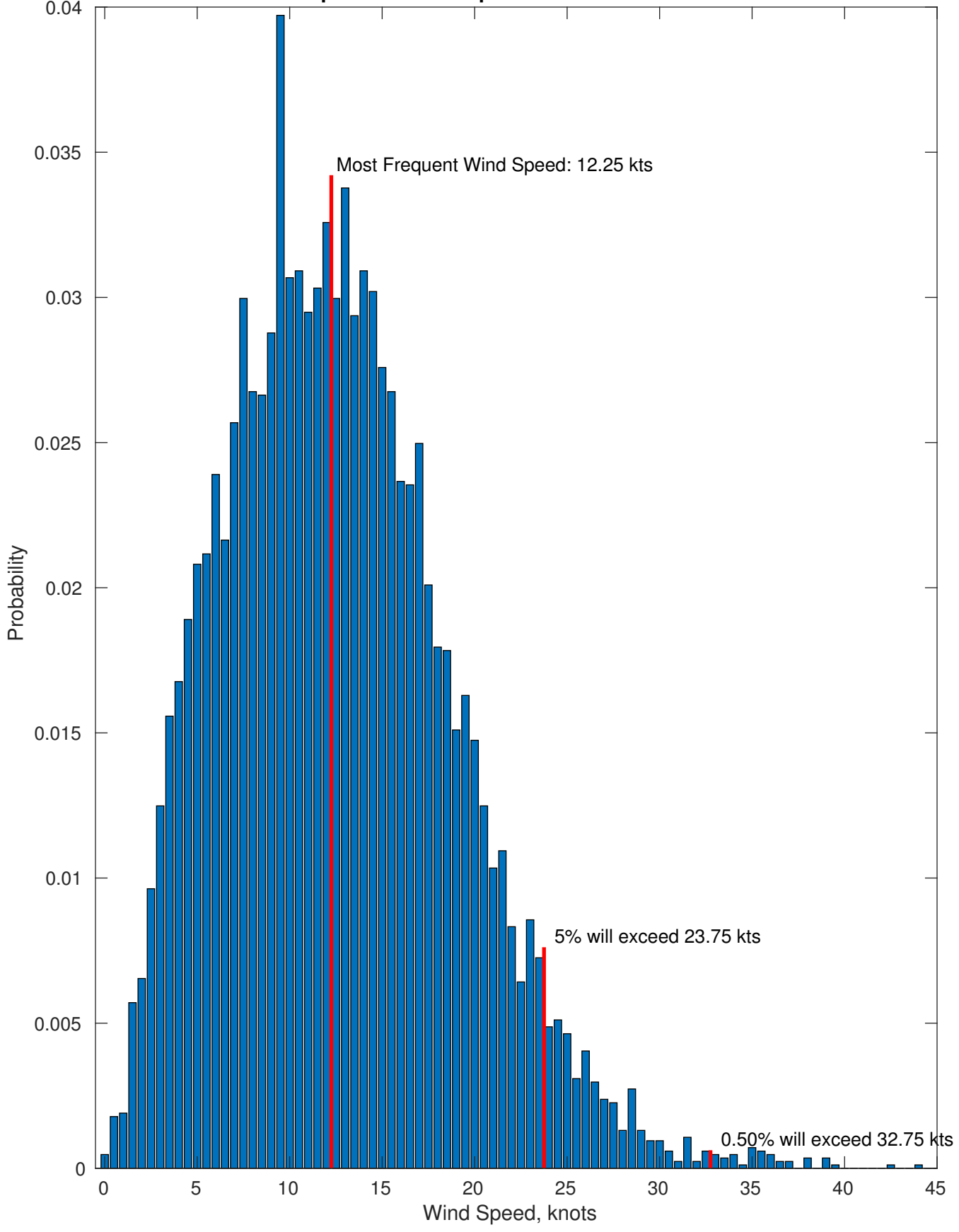
Wind-Sea: 20.93%



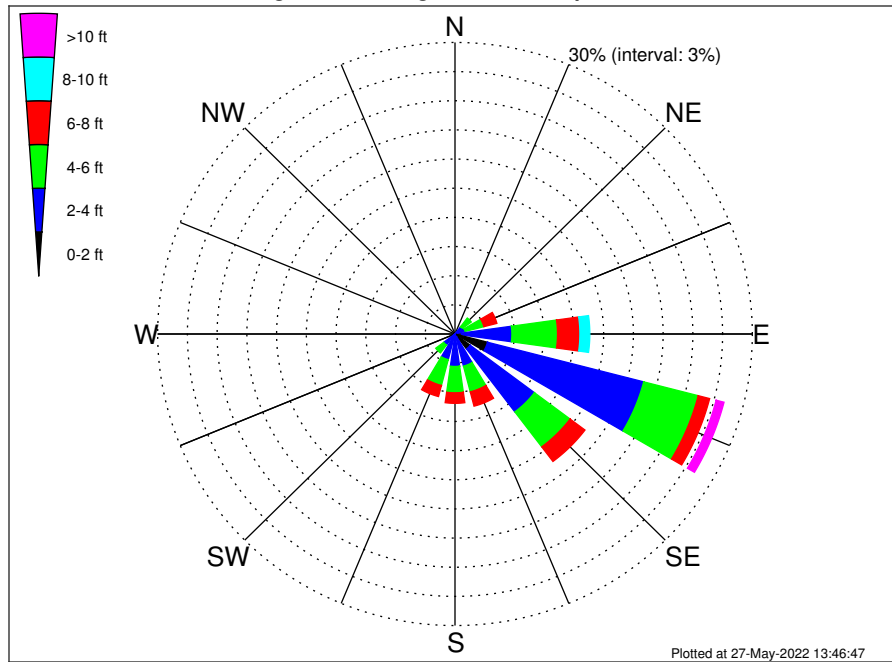
Swell: 79.07%



September Wind Speed PDF: 1979 - 2015



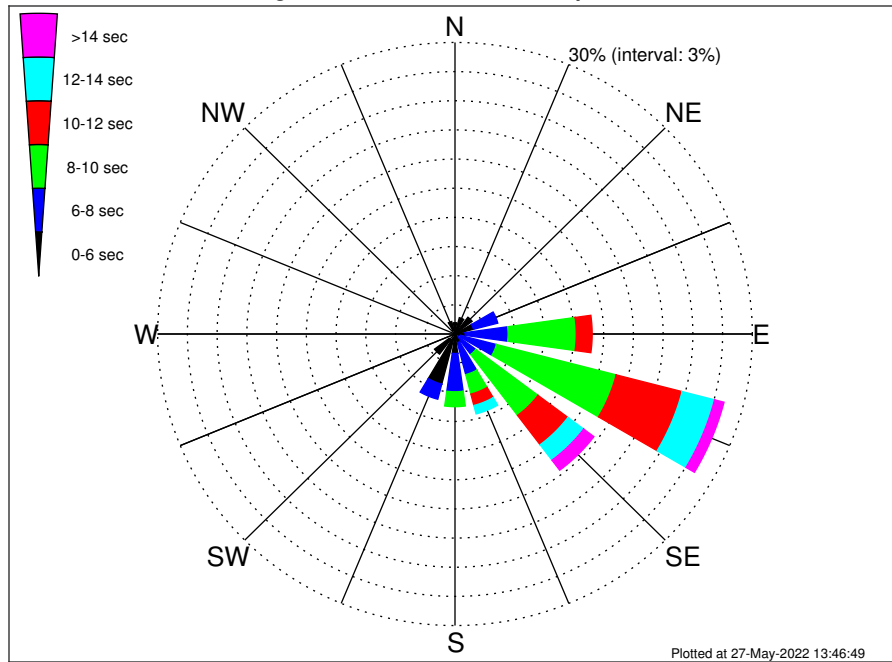
OCS-A 0538 Climatological WaveHeight Rose for September: 1979 - 2015



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
1 - 2 ft	•	0.02	0.02	0.04	0.64	3.39	1.93	0.30	0.23	•	•	•	0.01	•	•	•	6.58
2 - 4 ft	0.50	0.64	0.92	1.02	5.09	16.28	8.11	3.12	3.12	2.72	1.43	0.23	0.11	0.25	0.24	0.69	44.45
4 - 6 ft	0.54	0.74	1.12	1.95	4.60	5.68	4.51	2.73	2.71	2.75	1.01	0.07	0.17	0.21	0.43	0.54	29.75
6 - 8 ft	0.13	0.33	0.43	1.36	2.26	1.19	1.88	1.52	1.08	1.18	0.20	•	•	0.05	0.06	0.11	11.77
8 - 10 ft	•	0.02	0.19	0.75	1.00	0.68	0.73	0.70	0.48	0.23	•	•	•	•	•	•	4.77
10 - 12 ft	•	0.02	0.05	0.08	0.19	0.39	0.29	0.19	0.07	0.05	•	•	•	•	•	•	1.33
12 - 14 ft	•	•	•	0.10	0.10	0.26	0.10	0.07	0.06	0.01	•	•	•	•	•	•	0.69
14 - 16 ft	•	•	•	0.06	0.11	0.10	0.02	0.08	0.02	0.01	•	•	•	•	•	•	0.40
16 - 18 ft	•	•	•	•	•	0.07	•	0.05	0.01	•	•	•	•	•	•	•	0.13
> 18 ft	•	•	•	•	•	•	•	0.12	•	•	•	•	•	•	•	•	0.12
Total	1.17	1.78	2.72	5.35	14.00	28.04	17.55	8.88	7.78	6.94	2.64	0.30	0.29	0.51	0.73	1.33	100.00

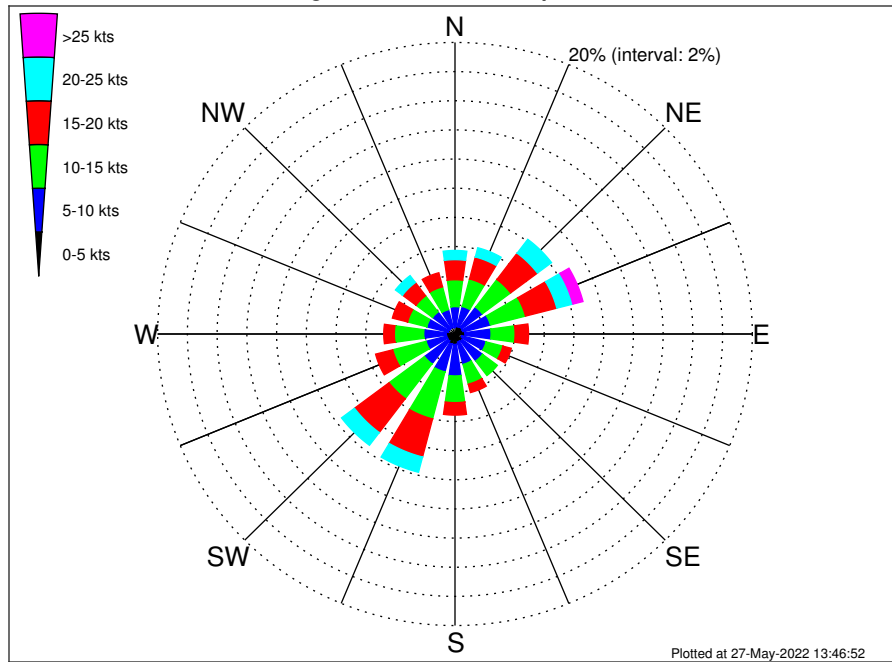
OCS-A 0538 Climatological WavePeriod Rose for September: 1979 - 2015



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	0.21	0.21	0.12	0.15	0.06	0.01	0.01	0.02	0.12	0.48	0.73	0.17	0.12	0.20	0.19	0.49	3.29
4 - 6 sec	0.95	1.52	2.05	1.77	0.98	0.59	0.40	0.90	1.89	4.85	1.87	0.13	0.17	0.31	0.54	0.84	19.76
6 - 8 sec	•	0.05	0.56	2.53	4.33	3.71	2.21	3.39	3.94	1.61	0.05	•	•	•	•	•	22.37
8 - 10 sec	•	•	•	0.71	6.87	12.49	7.86	2.07	1.53	0.01	•	•	•	•	•	•	31.55
10 - 12 sec	•	•	•	0.18	1.61	6.87	3.78	1.21	0.23	•	•	•	•	•	•	•	13.88
12 - 14 sec	•	•	•	•	0.11	3.38	1.99	0.89	0.07	•	•	•	•	•	•	•	6.43
14 - 16 sec	•	•	•	•	0.05	0.81	1.21	0.34	•	•	•	•	•	•	•	•	2.41
18 - 20 sec	•	•	•	•	•	0.18	0.08	0.05	•	•	•	•	•	•	•	•	0.31
22 - 24 sec	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	1.17	1.78	2.72	5.35	14.00	28.04	17.55	8.88	7.78	6.94	2.64	0.30	0.29	0.51	0.73	1.33	100.00

OCS-A 0538 Climatological Wind Rose for September: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	•	•	0.02	0.04	0.06	0.01	0.01	0.01	•	0.01	0.02	0.02	•	0.01	•	•	0.23
0 - 5 kts	0.44	0.52	0.55	0.51	0.61	0.45	0.59	0.56	0.71	0.70	0.57	0.55	0.58	0.48	0.45	0.48	8.75
5 - 10 kts	1.44	1.43	1.74	1.91	1.76	1.70	1.71	1.58	2.16	1.97	1.97	1.44	1.52	1.47	1.44	1.25	26.50
10 - 15 kts	1.84	1.95	2.38	2.44	1.62	1.17	1.25	1.40	1.83	3.33	2.98	2.32	1.97	1.33	1.39	1.62	30.82
15 - 20 kts	1.38	1.56	2.26	2.18	0.90	0.58	0.36	0.59	0.86	2.70	2.91	1.19	0.71	1.06	1.14	1.00	21.38
20 - 25 kts	0.63	0.65	1.19	1.12	0.37	0.13	0.06	0.30	0.37	1.08	1.09	0.23	0.26	0.38	0.59	0.45	8.91
25 - 30 kts	0.14	0.21	0.39	0.55	0.14	0.05	0.08	0.06	0.13	0.18	0.15	0.06	0.01	0.13	0.13	0.14	2.57
30 - 35 kts	0.02	0.08	0.04	0.14	0.01	0.04	0.01	•	0.07	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.51
35 - 40 kts	•	0.05	0.02	0.01	0.08	0.04	•	0.01	0.01	0.05	•	•	0.02	0.01	•	•	0.31
40 - 45 kts	•	•	•	•	•	•	•	•	0.01	•	•	0.01	•	•	•	•	0.02
45 - 50 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	5.90	6.46	8.59	8.89	5.55	4.16	4.08	4.52	6.16	10.05	9.73	5.83	5.10	4.89	5.16	4.95	100.00