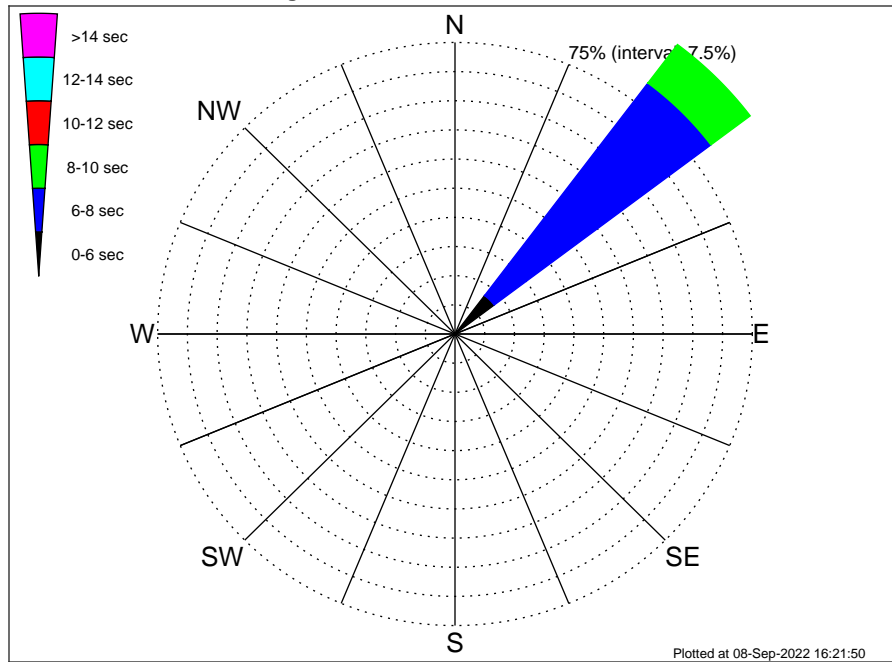


Santa Marta Colombia Climatological WavePeriod Rose for December: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 - 2 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 - 4 sec	.	.	0.20	.	.	.	.	.	.	.	.	.	.	.	.	0.20
4 - 6 sec	0.16	0.16	12.19	0.06	.	.	.	.	.	.	0.10	0.01	.	0.02	0.01	12.72
6 - 8 sec	0.20	1.08	68.45	1.62	.	.	.	.	.	.	.	0.01	0.05	0.47	0.37	72.25
8 - 10 sec	0.12	0.40	12.41	0.43	.	.	.	.	.	.	.	.	0.02	0.75	0.07	14.19
10 - 12 sec	0.01	.	0.02	0.35	.	.	.	.	.	.	.	.	.	0.10	.	0.48
12 - 14 sec	.	.	0.05	.	.	.	.	.	.	.	.	.	.	0.03	.	0.08
14 - 16 sec	.	.	0.06	.	.	.	.	.	.	.	.	.	.	.	.	0.06
18 - 20 sec	.	.	0.02	.	.	.	.	.	.	.	.	.	.	.	.	0.02
22 - 24 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	0.48	1.65	93.39	2.45	.	.	.	.	.	.	0.10	0.02	0.07	1.38	0.45	100.00