



Significant Wave Height Statistics

Site Name: COFFS HARBOUR

Site Code: COFLOW

Nominated Start/Finish: 26-May-1976 to 30-June-2024, Record Length: 48.1 years

Creation Date: 26-November-2024

Percentage Exceedance for Hsig (m)

Monthly Exceedance Probability													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Hsig (m)													
0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.000
0.50	99.96	99.99	99.98	99.92	99.82	99.81	99.84	99.82	99.98	99.97	99.77	99.90	99.899
1.00	81.71	86.13	89.59	87.32	85.99	84.23	83.81	78.61	82.59	83.67	82.25	80.04	83.875
1.50	41.20	48.83	54.09	50.12	53.52	51.62	50.02	40.50	39.97	39.67	38.44	34.87	45.281
2.00	17.24	23.54	24.76	23.92	26.52	27.37	25.12	18.57	16.63	17.24	16.18	13.97	20.942
2.50	6.63	10.35	10.80	10.34	11.10	12.69	11.86	7.91	7.45	6.94	7.16	5.27	9.055
3.00	2.46	4.63	5.26	4.73	4.64	6.23	5.29	3.69	2.89	2.88	3.03	2.22	3.999
3.50	1.13	1.93	2.36	2.15	2.29	3.25	2.06	1.71	1.24	1.13	1.17	0.88	1.778
4.00	0.44	0.87	0.92	0.86	1.35	1.59	0.78	0.68	0.41	0.39	0.44	0.35	0.759
4.50	0.15	0.34	0.35	0.26	0.76	0.79	0.32	0.32	0.13	0.10	0.19	0.12	0.321
5.00	0.09	0.14	0.08	0.07	0.37	0.35	0.12	0.14	0.04	0.01	0.06	0.02	0.126
5.50	0.05	0.09	0.04	0.01	0.10	0.18	0.04	0.07	0.00	0.00	0.01	0.01	0.050
6.00	0.03	0.04	0.01	0.00	0.03	0.09	0.03	0.04	0.00	0.00	0.00	0.00	0.022
6.50	0.01	0.01	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.007
7.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.001
7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Monthly Statistics													
Minimum	0.46	0.47	0.29	0.26	0.34	0.38	0.40	0.44	0.38	0.44	0.36	0.29	0.26
Average	1.51	1.64	1.69	1.65	1.68	1.69	1.65	1.51	1.51	1.51	1.49	1.44	1.58
Maximum	6.95	6.86	6.21	6.22	6.51	7.36	6.84	6.61	5.40	5.69	6.03	5.80	7.36
Number of Data Points Used for Statistical Analysis													
No. Points	25,338	24,387	26,179	24,817	27,336	25,941	26,907	27,831	27,433	27,663	25,335	25,400	314,567
Percent Capture Based on Nominated Start/Finish													
% Capture	81.34	86.29	85.02	80.62	87.14	84.94	87.65	90.80	91.46	87.63	85.53	83.71	86.02

Wave data collected under the NSW Coastal Data Network Program managed by the NSW Department of Climate Change, Energy, the Environment and Water – Biodiversity, Conservation and Science (DCCEEW BCS)

Significant Wave Height Exceedance Statistics

Site Name: COFFS HARBOUR

Site Code: COFLOW

Nominated Start/Finish: 26-May-1976 to 30-June-2024

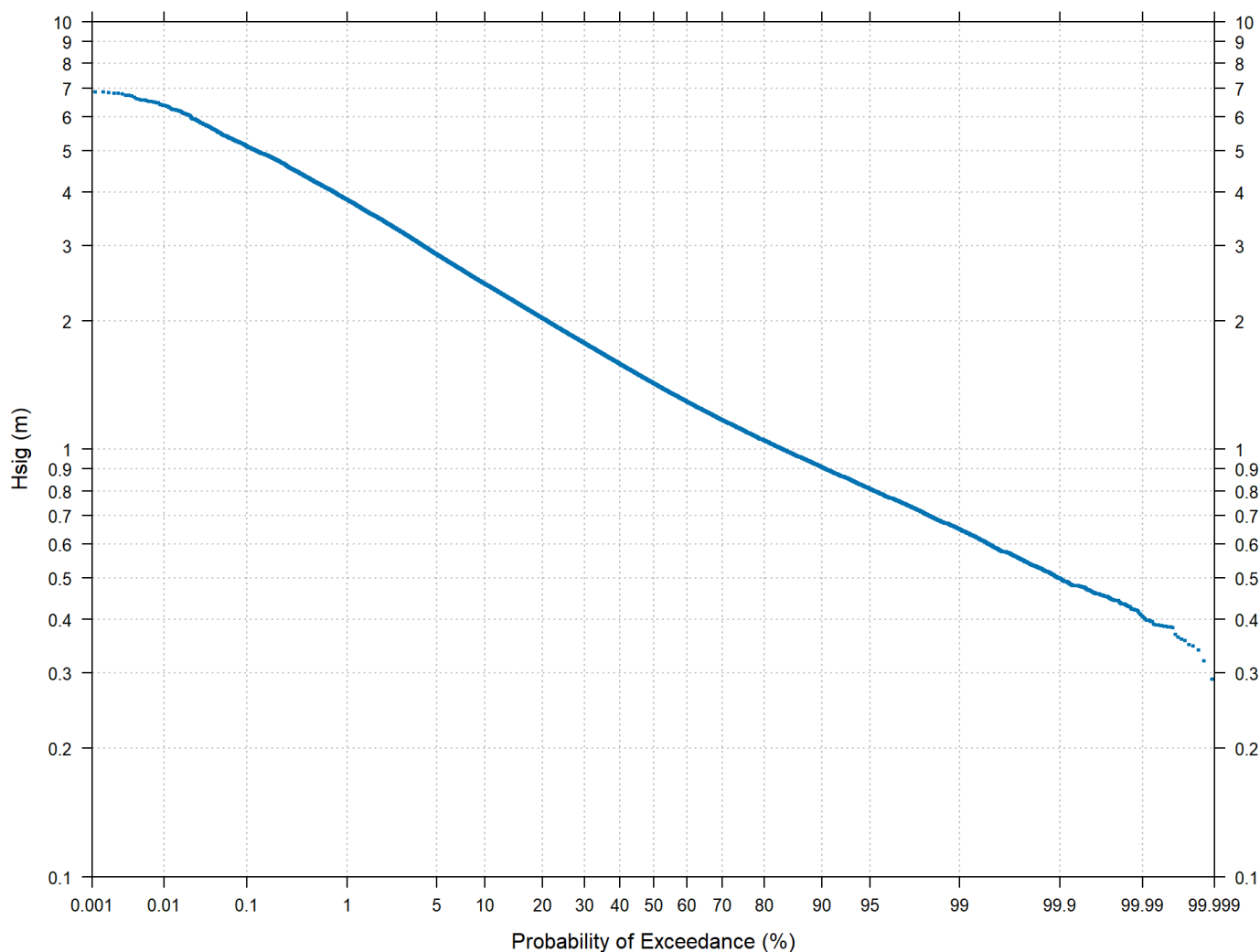
Record Length: 48.10 years

No. of Records: 314,567

Data Capture: 86.02 %

Creation Date: 26-November-2024

Significant Wave Height Exceedance Probability



Wave data collected under the NSW Coastal Data Network Program managed by the NSW Department of Climate Change, Energy, the Environment and Water – Biodiversity, Conservation and Science (DCCEEW BCS)