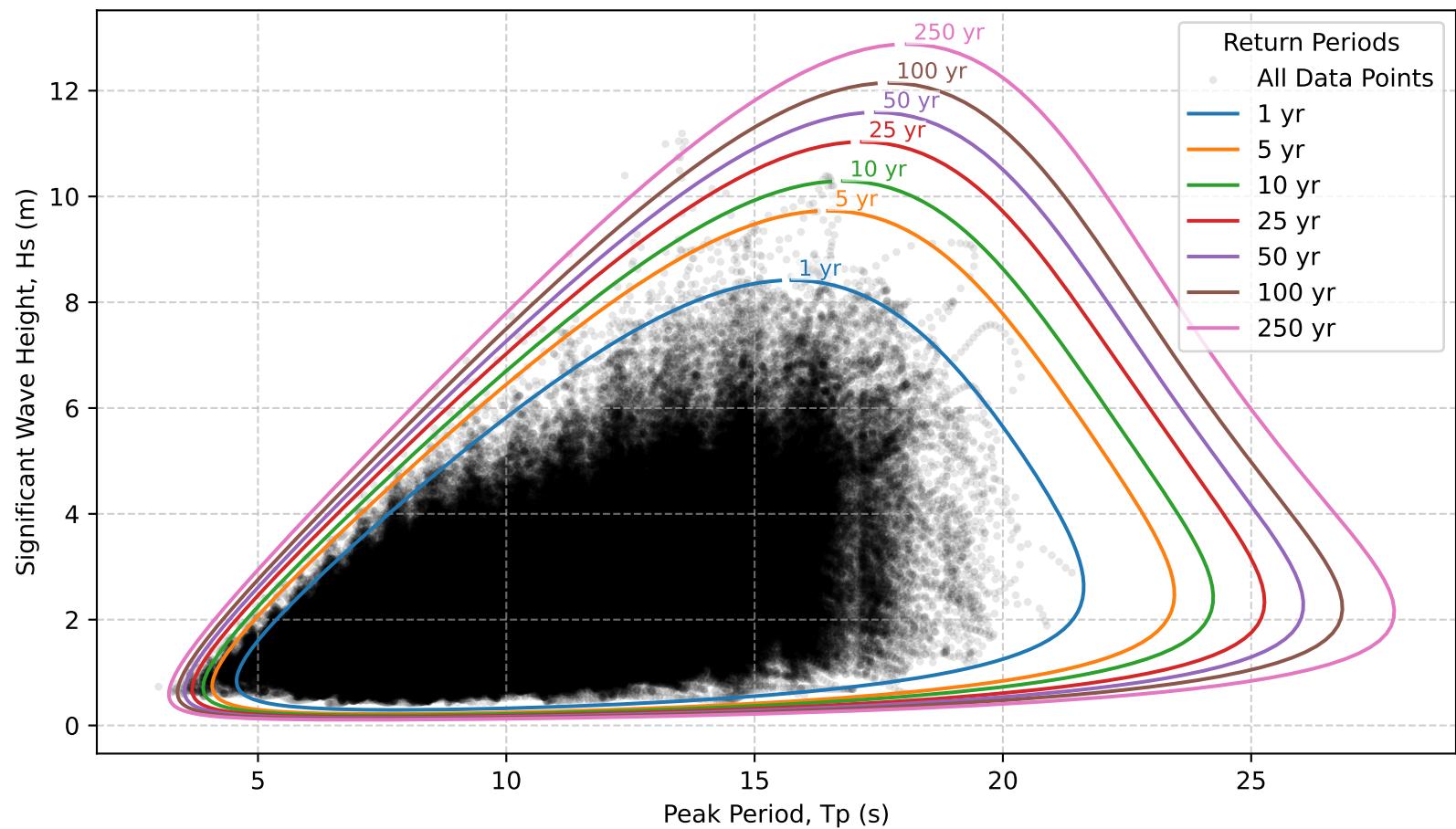
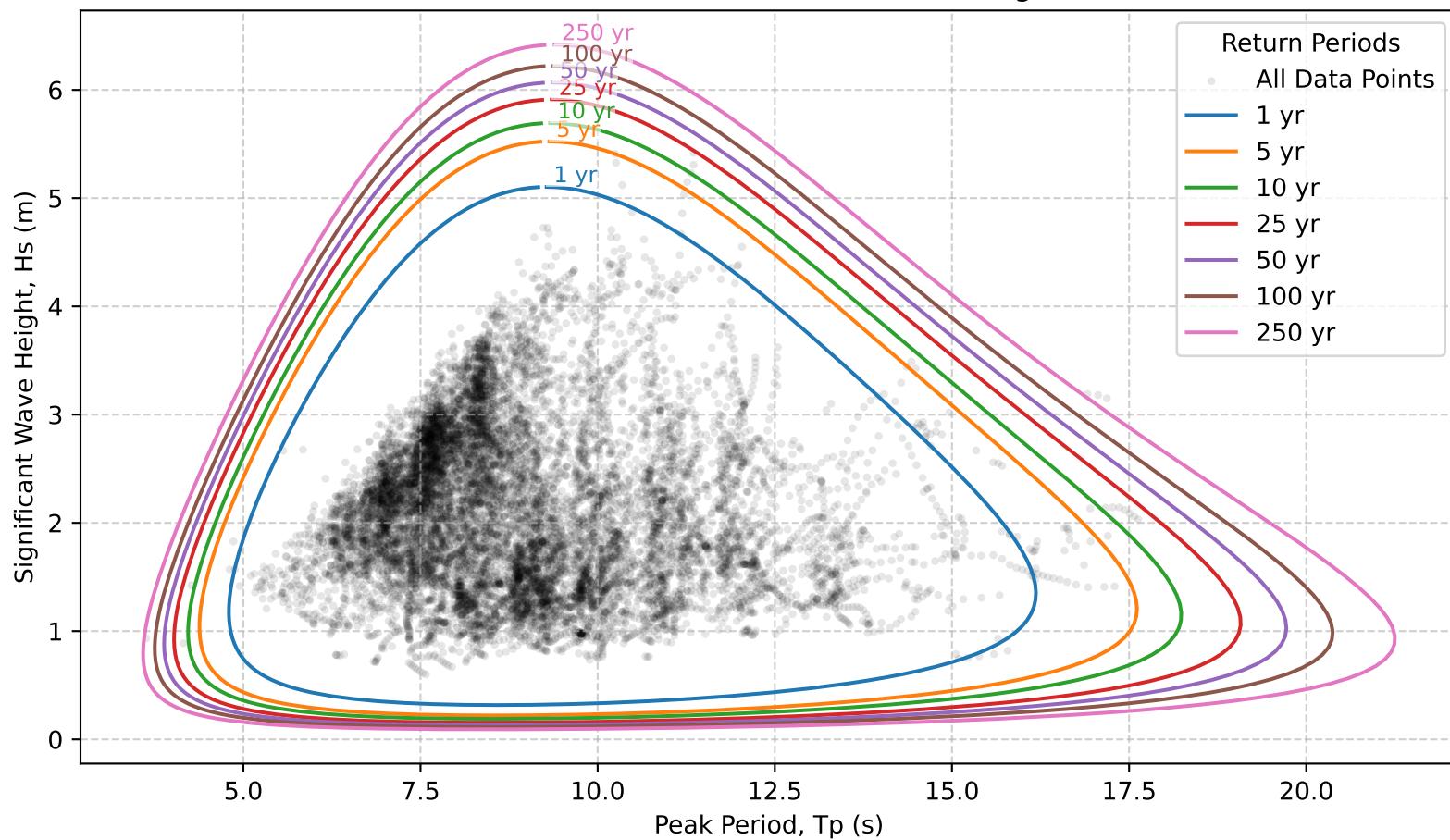


Environmental Contours for Omnidirectional (IFORM)



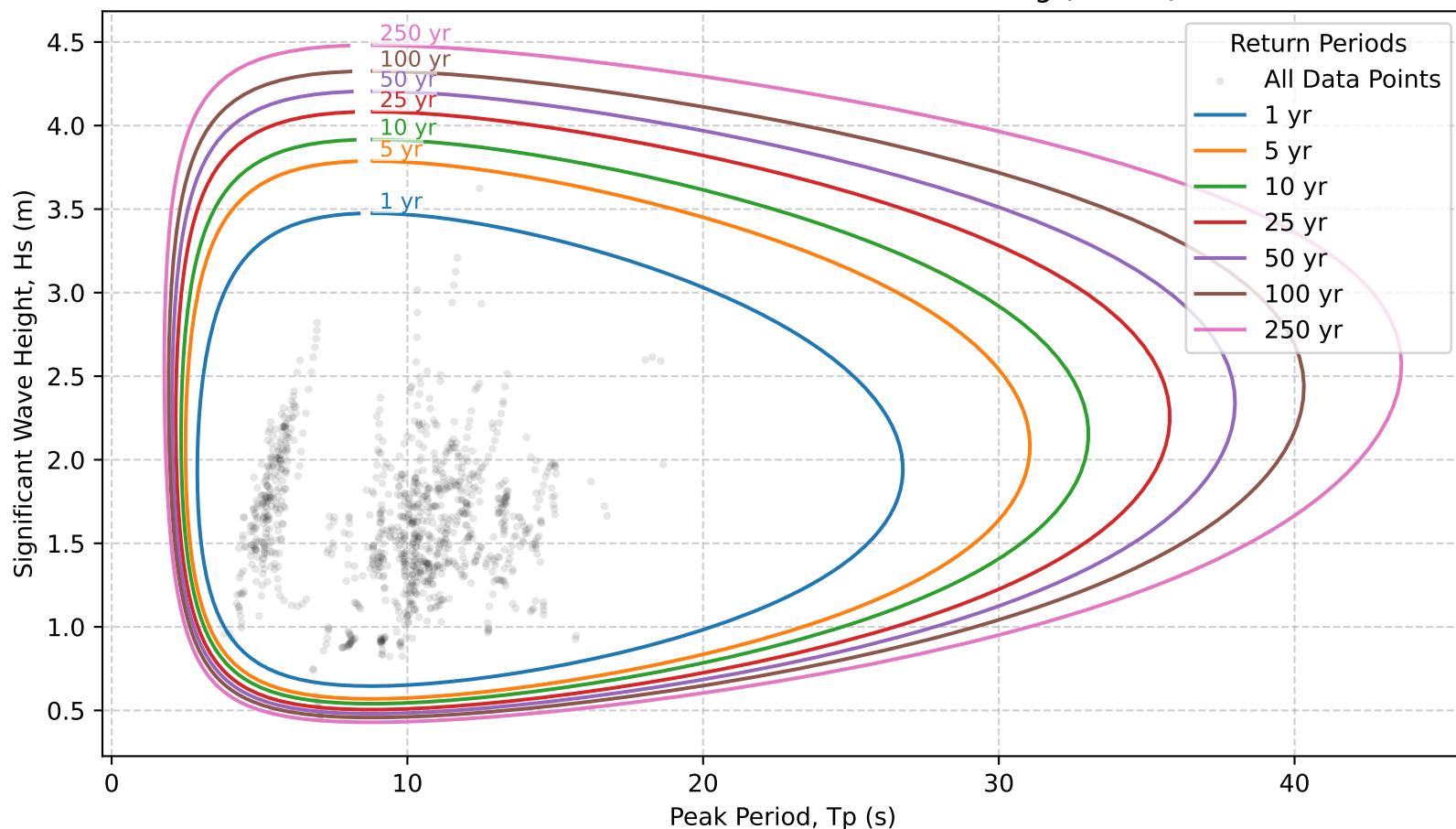
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	8.42	13.12	15.74
5	9.73	13.73	16.48
10	10.29	13.98	16.78
25	11.03	14.30	17.16
50	11.59	14.53	17.44
100	12.15	14.76	17.71
250	12.88	15.05	18.06

Environmental Contours for Sector 0-30 deg (IFORM)



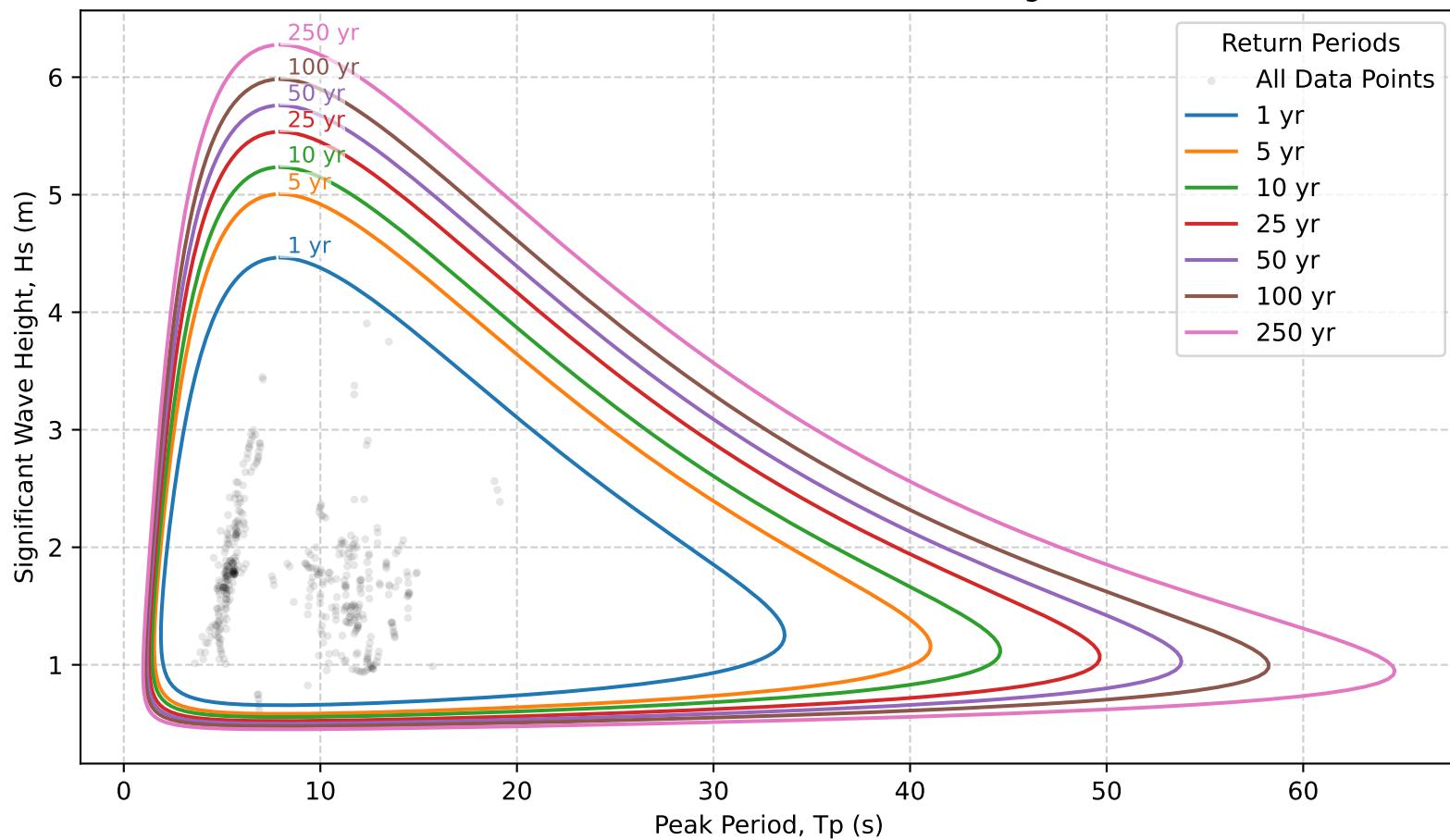
Return Period (yr)	Max H_s (m)	$T_p @ \text{Max } H_s$ (s)	$T_p @ \text{Max } H_s$ (s)
1	5.10	7.73	9.28
5	5.52	7.76	9.32
10	5.69	7.78	9.33
25	5.91	7.79	9.35
50	6.07	7.80	9.36
100	6.22	7.81	9.38
250	6.42	7.83	9.39

Environmental Contours for Sector 30-60 deg (IFORM)



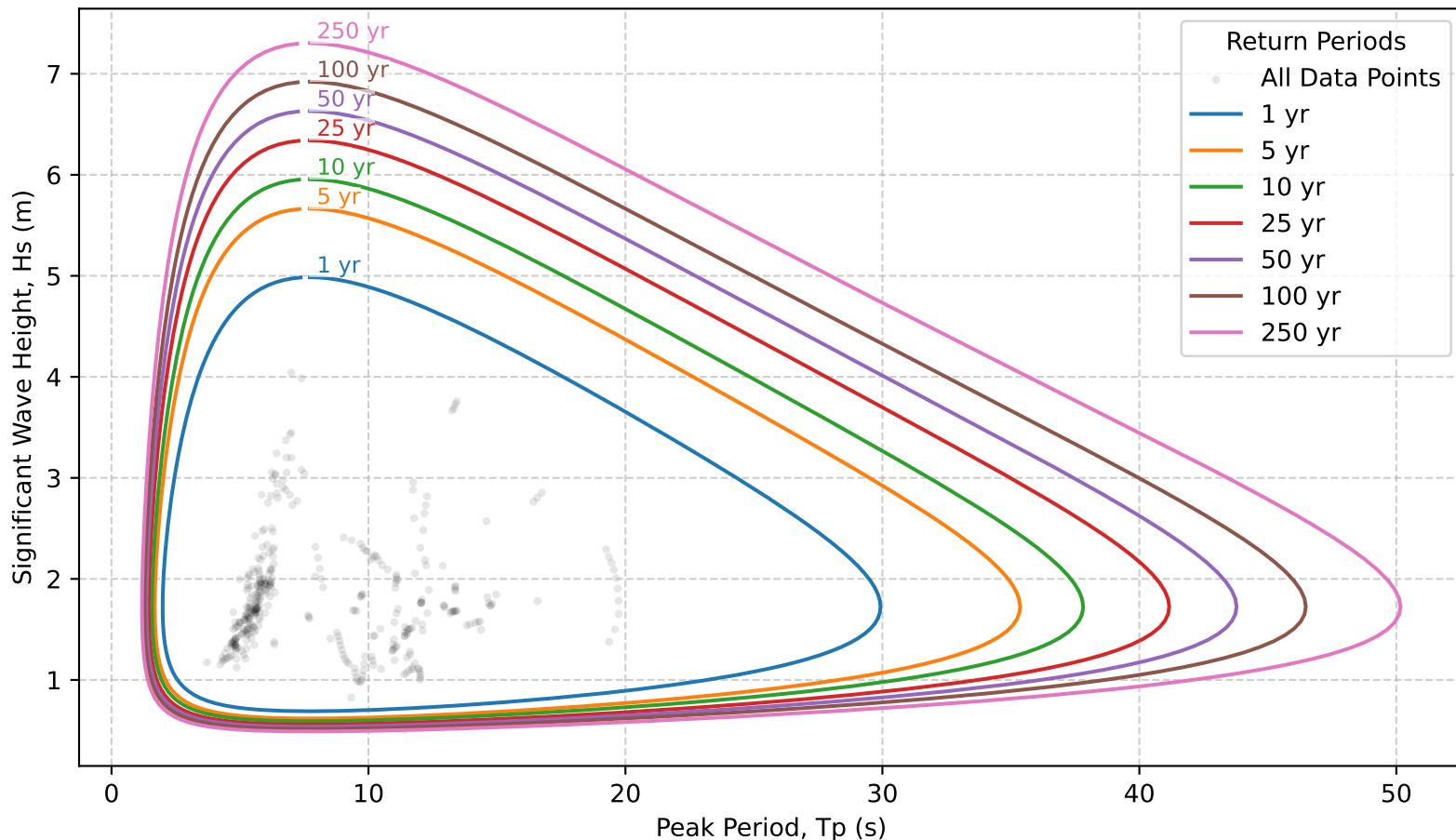
Return Period (yr)	Max H_s (m)	$T_z @ \text{Max } H_s$ (s)	$T_p @ \text{Max } H_s$ (s)
1	3.48	7.35	8.82
5	3.79	7.35	8.82
10	3.92	7.35	8.82
25	4.08	7.36	8.83
50	4.21	7.36	8.83
100	4.33	7.36	8.83
250	4.48	7.36	8.83

Environmental Contours for Sector 60-90 deg (IFORM)



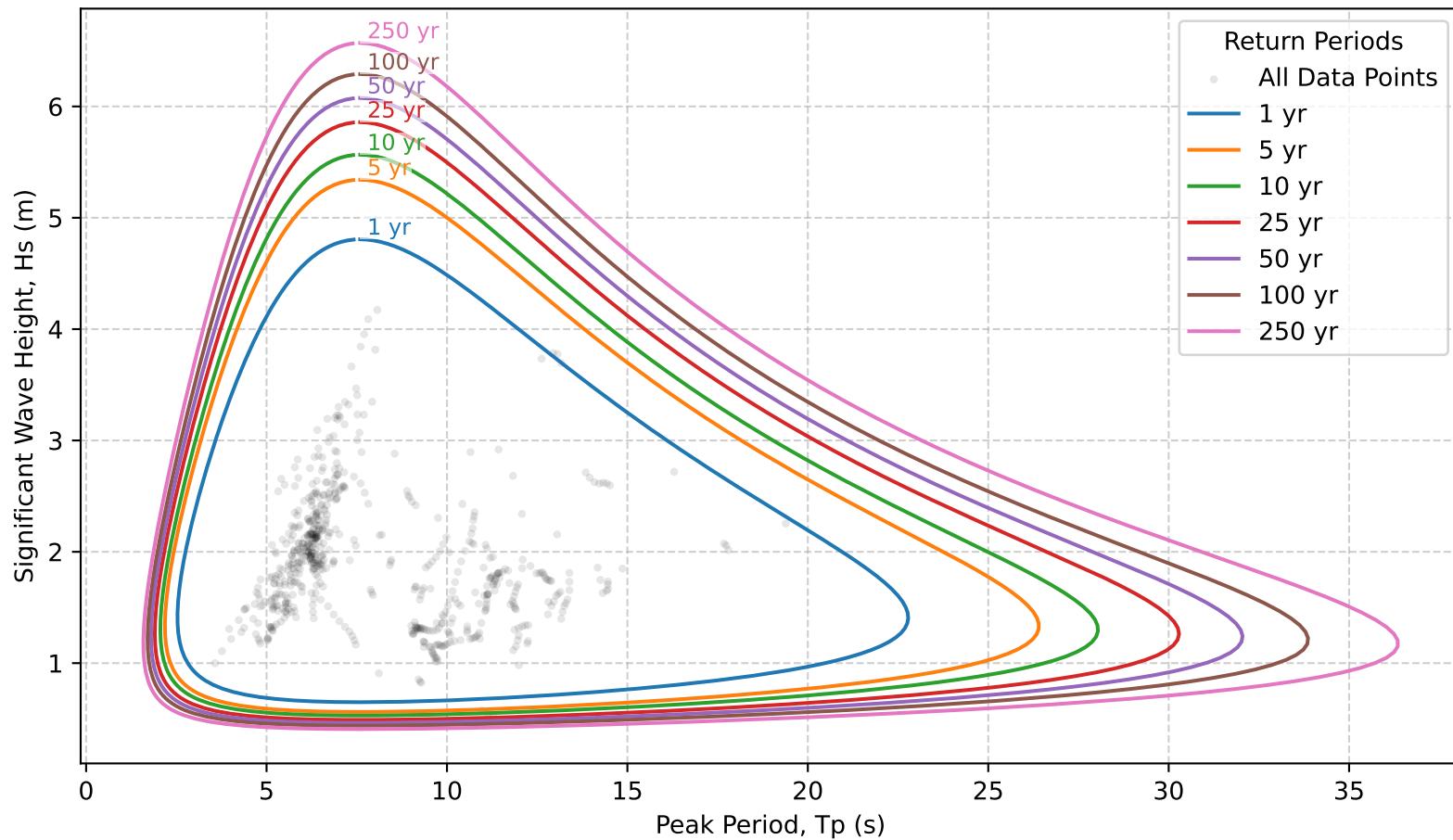
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	4.46	6.64	7.97
5	5.01	6.64	7.97
10	5.24	6.64	7.97
25	5.54	6.64	7.97
50	5.76	6.64	7.97
100	5.98	6.64	7.97
250	6.28	6.64	7.97

Environmental Contours for Sector 90-120 deg (IFORM)



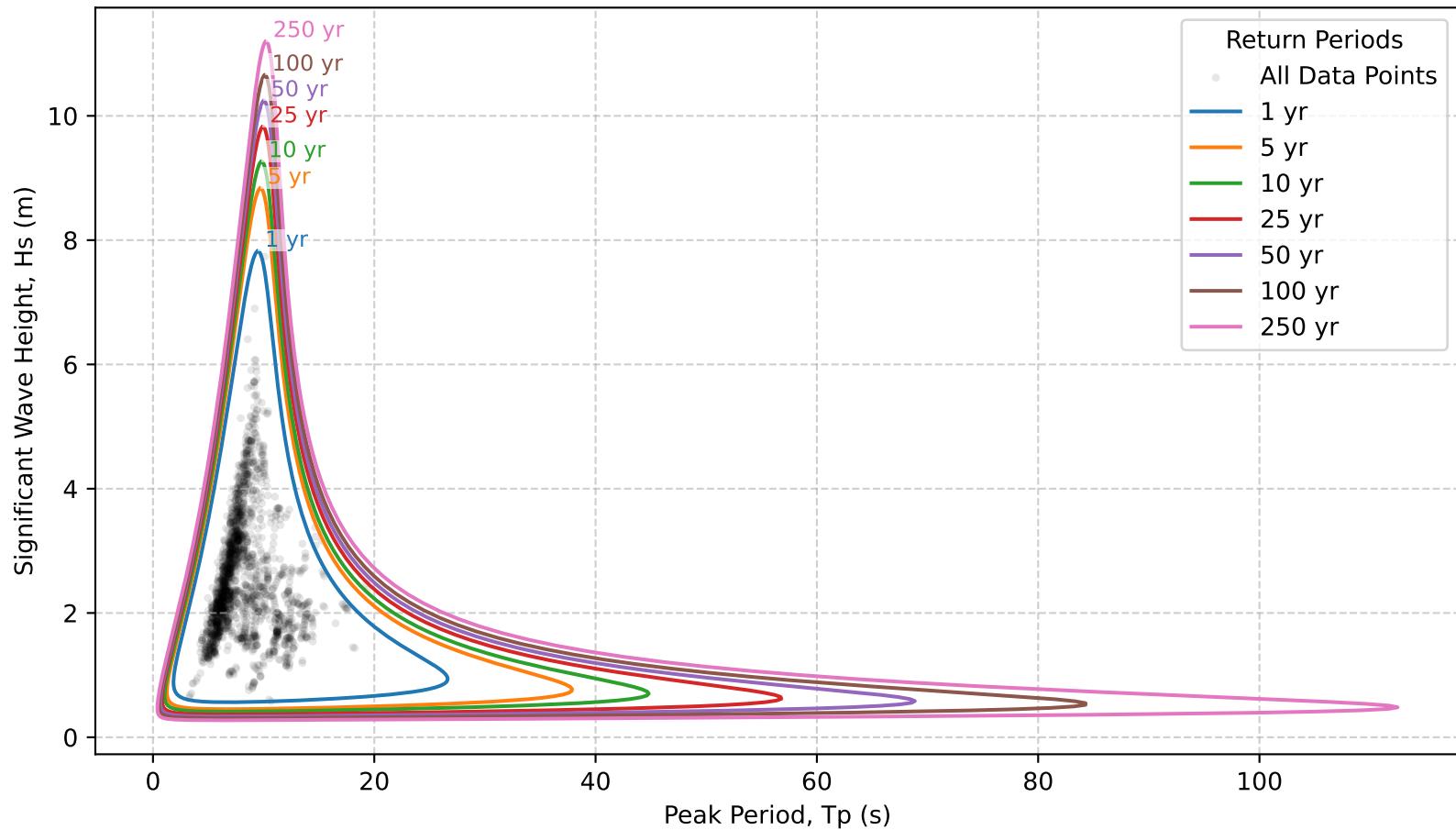
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)
1	4.99	6.43
5	5.67	6.43
10	5.96	6.43
25	6.34	6.43
50	6.63	6.43
100	6.92	6.43
250	7.30	6.43

Environmental Contours for Sector 120-150 deg (IFORM)



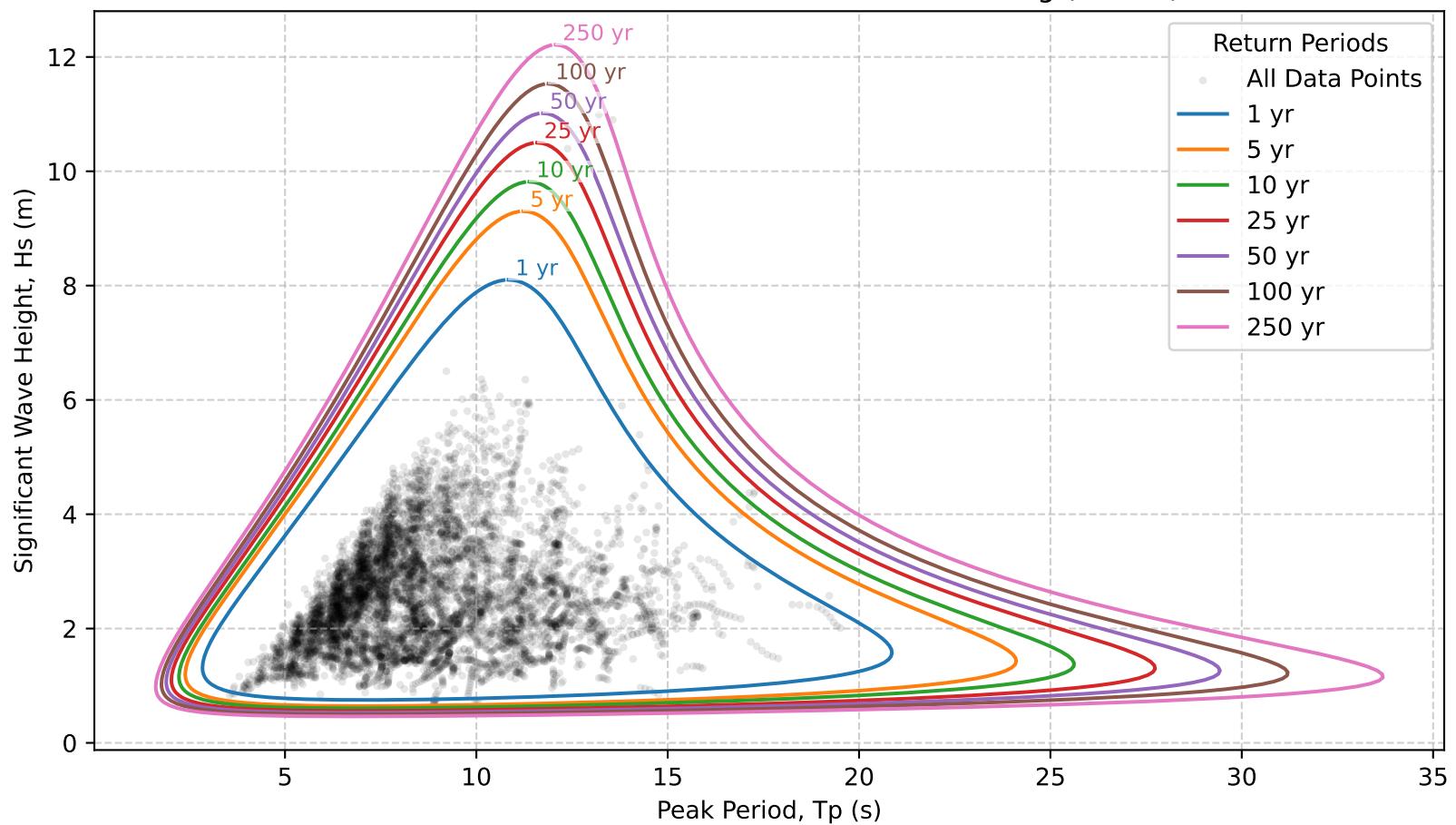
Return Period (yr)	Max H_s (m)	$T_p @ \text{Max } H_s$ (s)	$T_p @ \text{Max } H_s$ (s)
1	4.81	6.33	7.59
5	5.34	6.33	7.59
10	5.57	6.33	7.59
25	5.86	6.33	7.59
50	6.08	6.33	7.59
100	6.29	6.33	7.59
250	6.57	6.33	7.59

Environmental Contours for Sector 150-180 deg (IFORM)



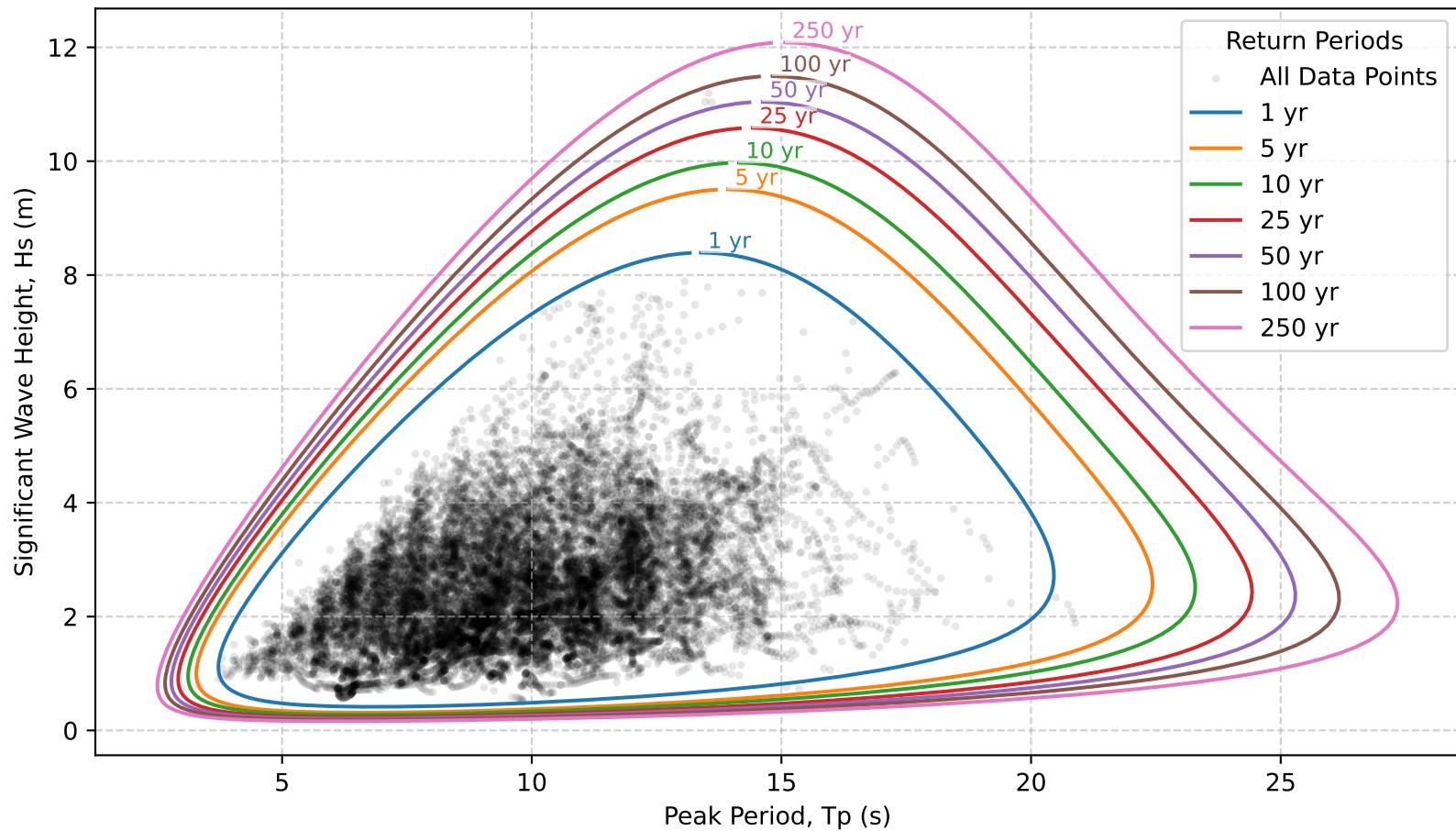
Return Period (yr)	Max H_s (m)	$T_p @ Max H_s$ (s)	$T_p @ Max H_s$ (s)
1	7.82	7.91	9.49
5	8.83	8.10	9.72
10	9.26	8.18	9.82
25	9.82	8.28	9.94
50	10.24	8.36	10.03
100	10.65	8.43	10.11
250	11.20	8.52	10.22

Environmental Contours for Sector 180-210 deg (IFORM)



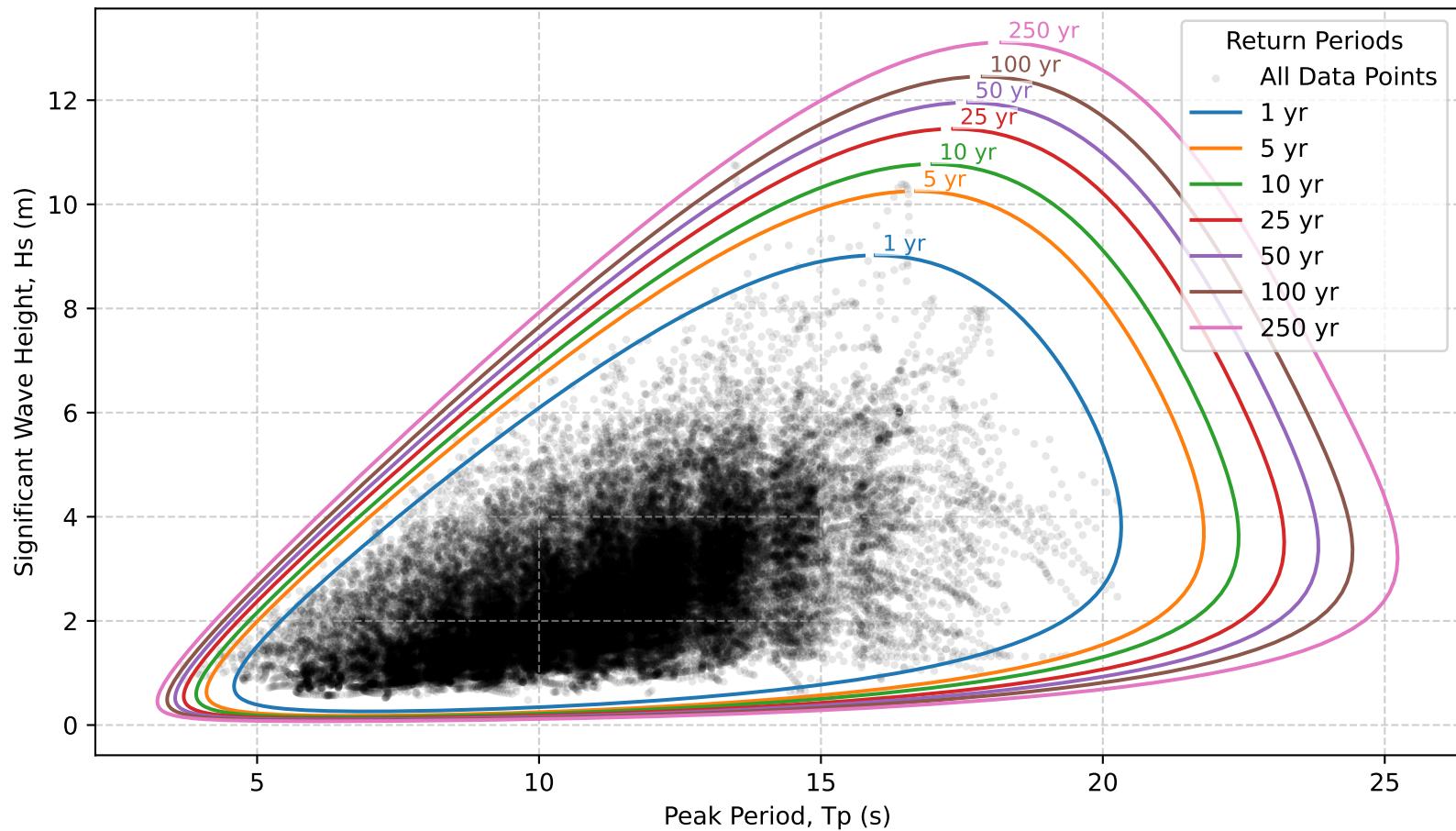
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	8.10	9.03	10.84
5	9.30	9.36	11.23
10	9.82	9.49	11.38
25	10.50	9.66	11.59
50	11.02	9.78	11.74
100	11.53	9.90	11.88
250	12.21	10.06	12.07

Environmental Contours for Sector 210-240 deg (IFORM)



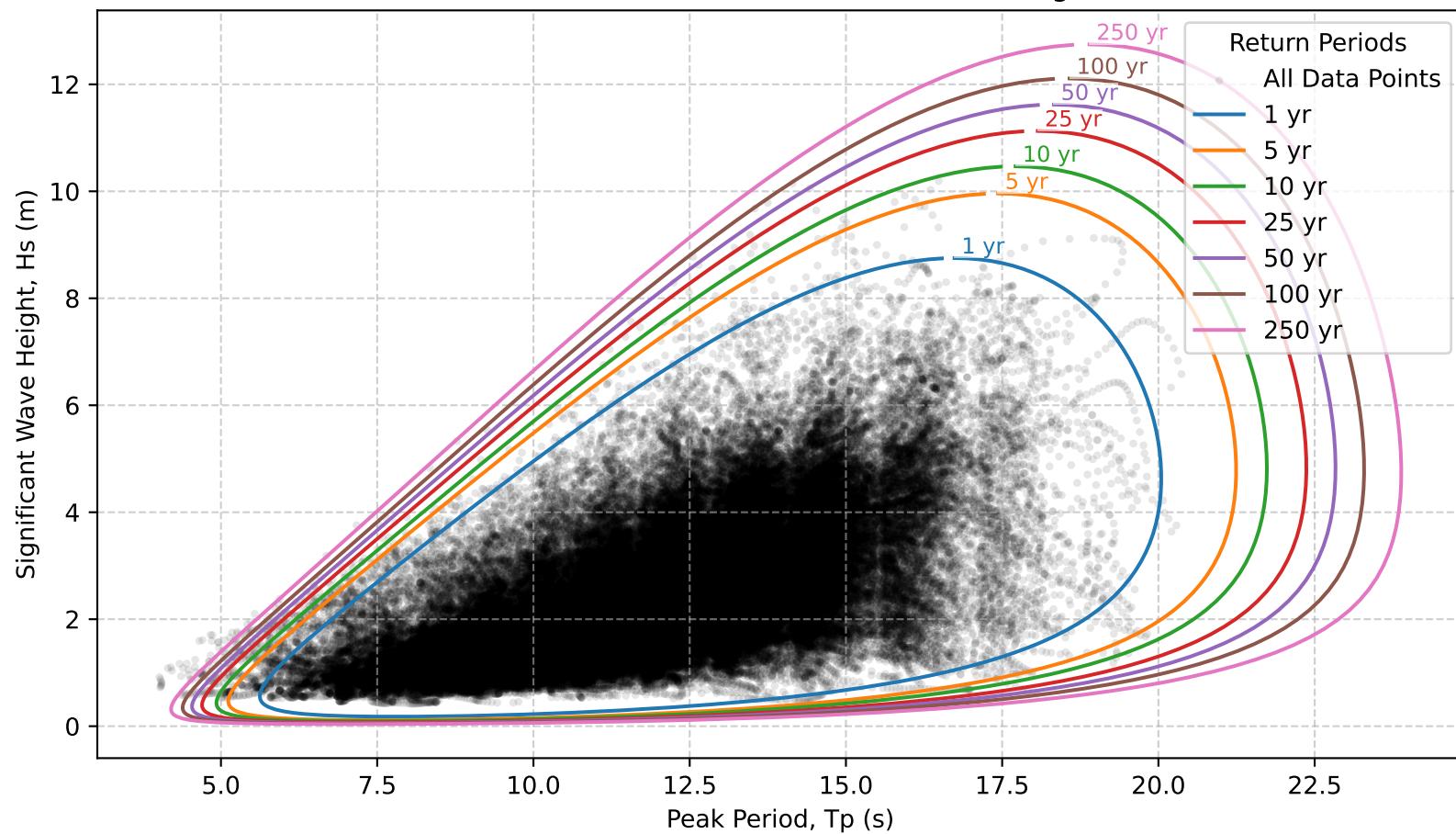
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	8.39	11.16	13.39
5	9.50	11.61	13.93
10	9.97	11.79	14.15
25	10.58	12.02	14.42
50	11.04	12.19	14.63
100	11.49	12.35	14.82
250	12.08	12.56	15.07

Environmental Contours for Sector 240-270 deg (IFORM)



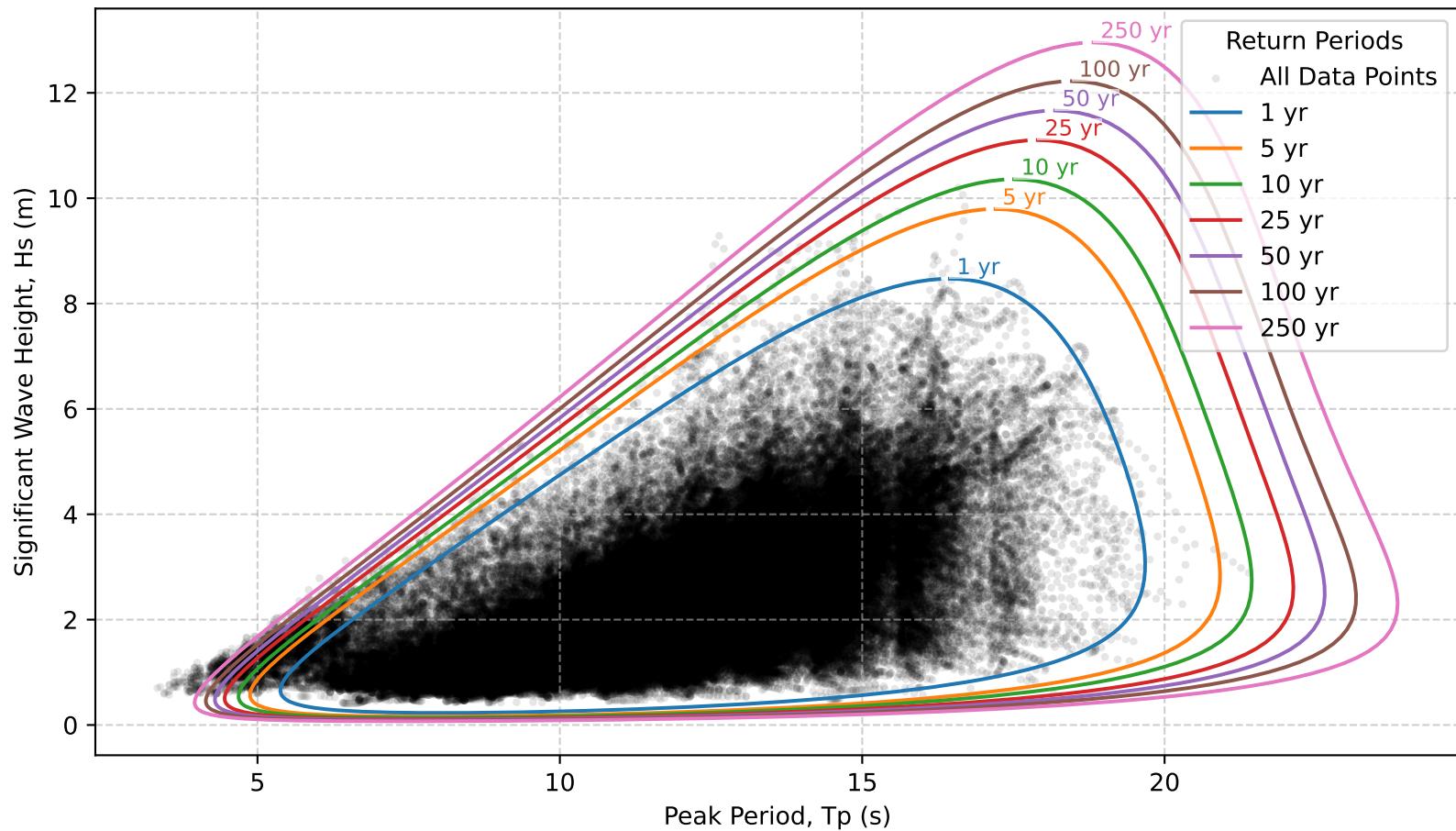
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	9.02	13.31	15.97
5	10.25	13.91	16.69
10	10.77	14.15	16.98
25	11.45	14.45	17.34
50	11.95	14.67	17.61
100	12.45	14.89	17.87
250	13.11	15.17	18.20

Environmental Contours for Sector 270-300 deg (IFORM)



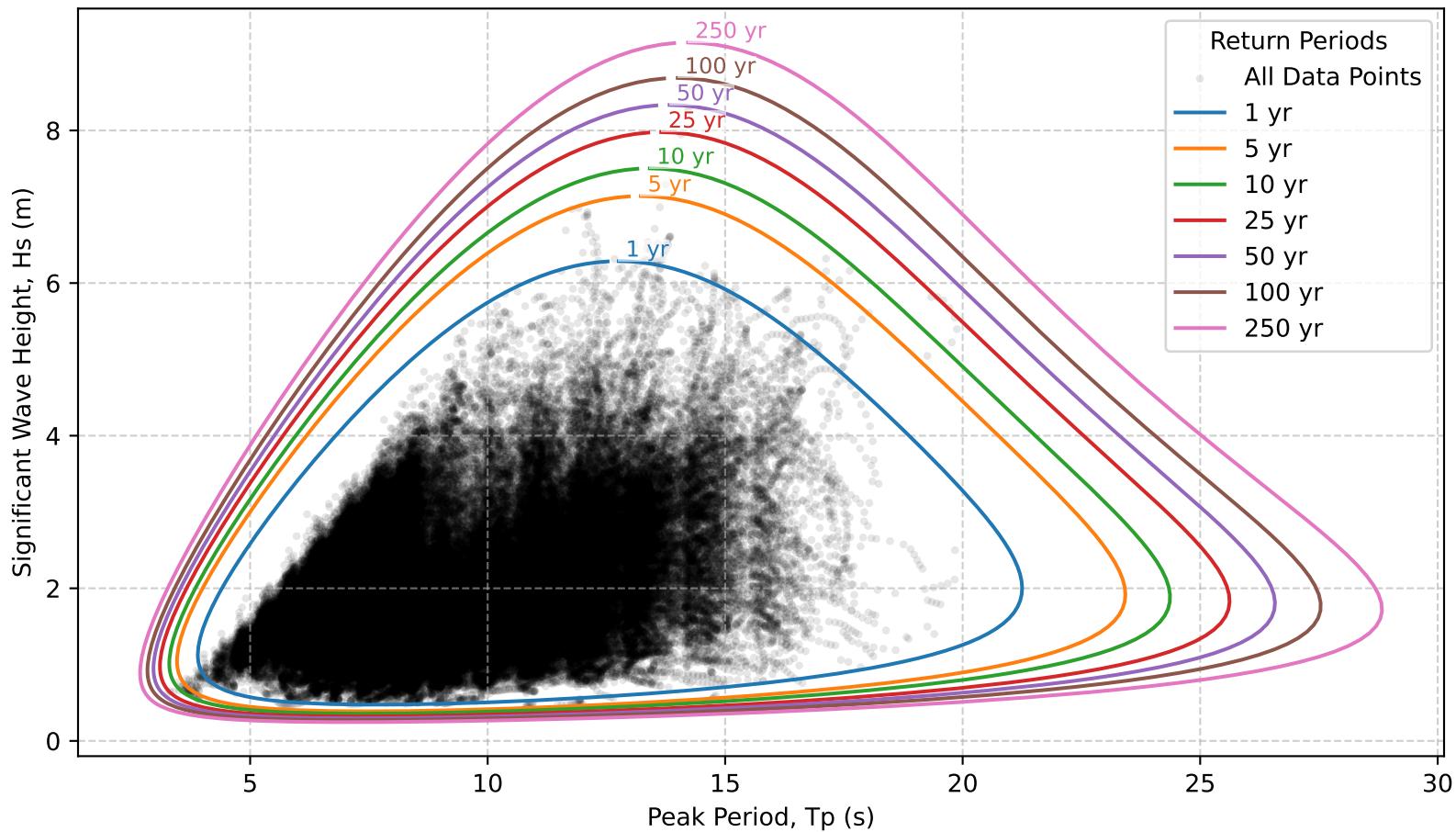
Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	8.75	13.95	16.74
5	9.96	14.53	17.43
10	10.47	14.76	17.71
25	11.13	15.06	18.07
50	11.62	15.27	18.33
100	12.11	15.48	18.58
250	12.75	15.75	18.90

Environmental Contours for Sector 300-330 deg (IFORM)



Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	8.47	13.71	16.45
5	9.79	14.34	17.20
10	10.36	14.59	17.51
25	11.10	14.92	17.90
50	11.66	15.16	18.19
100	12.22	15.39	18.47
250	12.96	15.69	18.83

Environmental Contours for Sector 330-360 deg (IFORM)



Return Period (yr)	Max H_s (m)	T_p @ Max H_s (s)	T_p @ Max H_s (s)
1	6.29	10.63	12.76
5	7.14	11.02	13.22
10	7.50	11.18	13.41
25	7.98	11.38	13.65
50	8.33	11.52	13.83
100	8.69	11.67	14.00
250	9.15	11.85	14.22