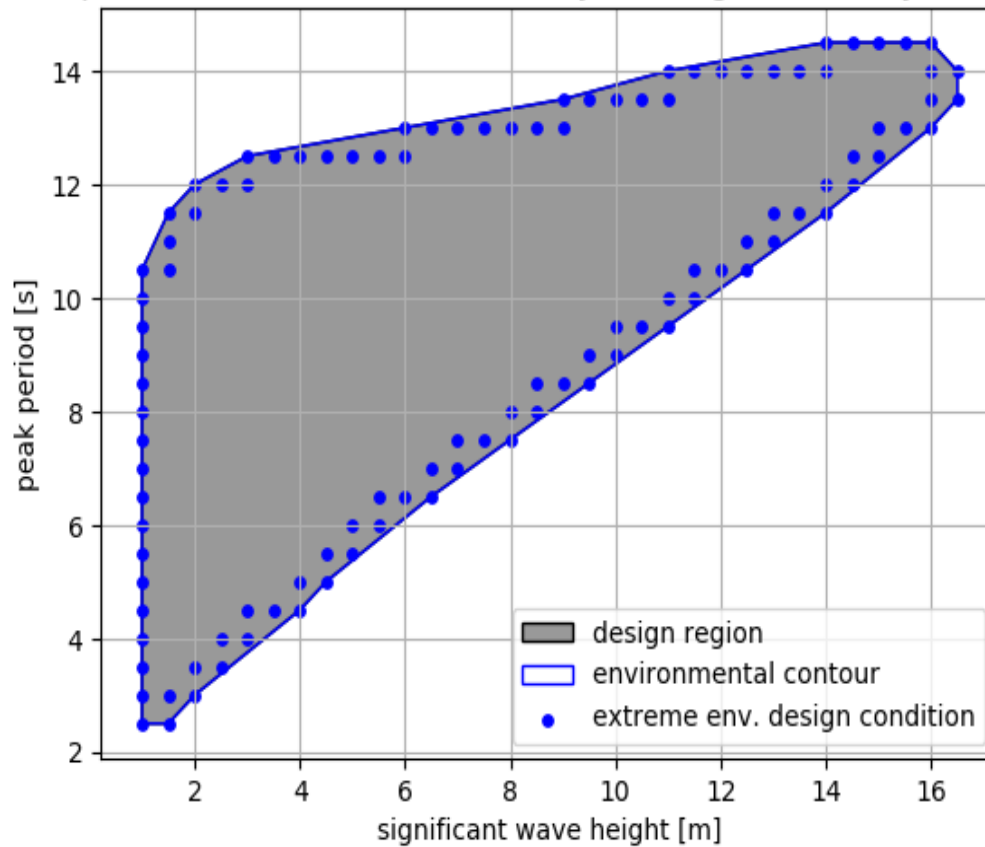


## Results: Environmental contour

Direct Input Vanem-Bitner Model:  $T = 25$  years, Highest Density Contour (HDC)



## Results: Extreme environmental design conditions



#	significant wave height [m]	peak period [s]
0	1.00	2.50
1	1.00	3.00
2	1.00	3.50
3	1.00	4.00
4	1.00	4.50
5	1.00	5.00
6	1.00	5.50
7	1.00	6.00
8	1.00	6.50
9	1.00	7.00
10	1.00	7.50
11	1.00	8.00
12	1.00	8.50
13	1.00	9.00
14	1.00	9.50
15	1.00	10.00
16	1.00	10.50
17	1.50	2.50
18	1.50	3.00
19	1.50	10.50
20	1.50	11.00
21	1.50	11.50
22	2.00	3.00
23	2.00	3.50



24	2.00	11.50
25	2.00	12.00
26	2.50	3.50
27	2.50	4.00
28	2.50	12.00
29	3.00	4.00
30	3.00	4.50
31	3.00	12.00
32	3.00	12.50
33	3.50	4.50
34	3.50	12.50
35	4.00	4.50
36	4.00	5.00
37	4.00	12.50
38	4.50	5.00
39	4.50	5.50
40	4.50	12.50
41	5.00	5.50
42	5.00	6.00
43	5.00	12.50
44	5.50	6.00
45	5.50	6.50
46	5.50	12.50
47	6.00	6.50
48	6.00	12.50



49	6.00	13.00
50	6.50	6.50
51	6.50	7.00
52	6.50	13.00
53	7.00	7.00
54	7.00	7.50
55	7.00	13.00
56	7.50	7.50
57	7.50	13.00
58	8.00	7.50
59	8.00	8.00
60	8.00	13.00
61	8.50	8.00
62	8.50	8.50
63	8.50	13.00
64	9.00	8.50
65	9.00	13.00
66	9.00	13.50
67	9.50	8.50
68	9.50	9.00
69	9.50	13.50
70	10.00	9.00
71	10.00	9.50
72	10.00	13.50
73	10.50	9.50



74	10.50	13.50
75	11.00	9.50
76	11.00	10.00
77	11.00	13.50
78	11.00	14.00
79	11.50	10.00
80	11.50	10.50
81	11.50	14.00
82	12.00	10.50
83	12.00	14.00
84	12.50	10.50
85	12.50	11.00
86	12.50	14.00
87	13.00	11.00
88	13.00	11.50
89	13.00	14.00
90	13.50	11.50
91	13.50	14.00
92	14.00	11.50
93	14.00	12.00
94	14.00	14.00
95	14.00	14.50
96	14.50	12.00
97	14.50	12.50
98	14.50	14.50



99	15.00	12.50
100	15.00	13.00
101	15.00	14.50
102	15.50	13.00
103	15.50	14.50
104	16.00	13.00
105	16.00	13.50
106	16.00	14.00
107	16.00	14.50
108	16.50	13.50
109	16.50	14.00