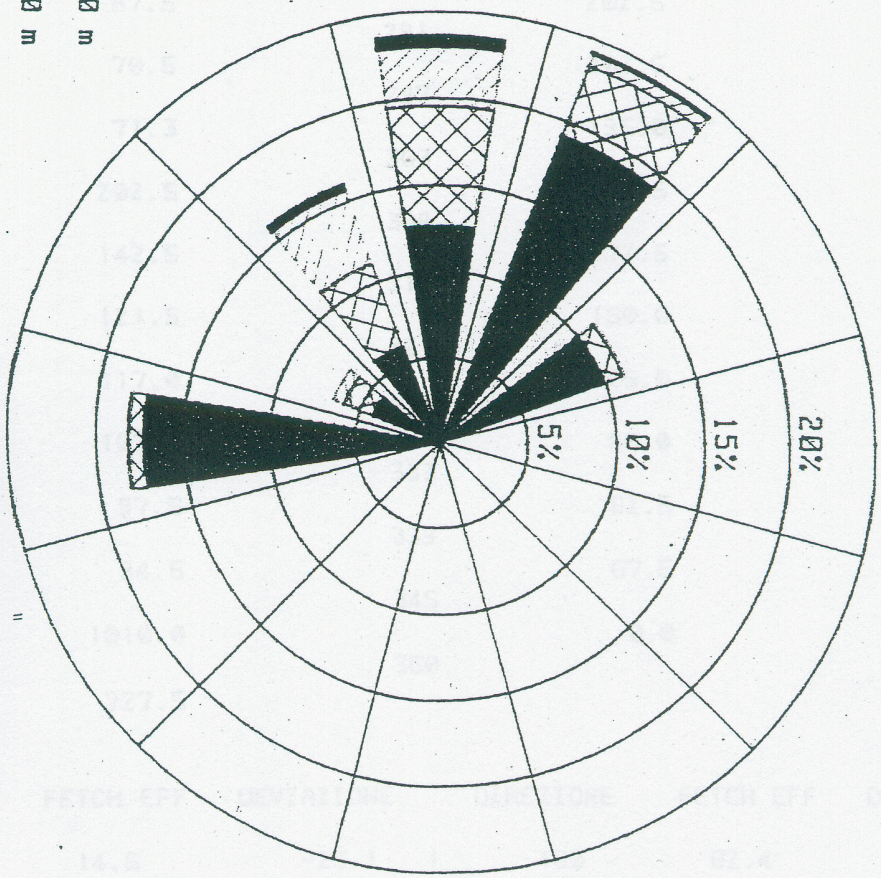


Diagramma di frequenza del moto ondoso  
al largo di Cala dei Medici

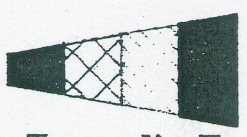
Nord



Ovest

Est

Sud



- Hs > 4.0 m
- 2.0 m < Hs < 4.0 m
- 1.0 m < Hs < 2.0 m
- Hs < 1.0 m

DISTRIBUZIONE DEI FETCHES

DIREZIONE	FETCH GEOG	DIREZIONE	FETCH GEOG
0	0.0	255	615.0
159	39.0	261	345.0
165	46.5	267	307.5
171	61.5	273	270.0
177	61.5	279	225.0
183	67.5	285	202.5
189	70.5	291	202.5
195	71.3	297	195.0
201	202.5	303	187.5
207	142.5	309	172.5
213	121.5	315	150.0
219	117.0	321	105.0
225	102.0	327	90.0
231	97.5	333	82.5
237	94.5	339	67.5
243	1010.0	345	0.0
249	727.5	360	
255			

DIREZIONE	FETCH EFF	DEVIAZIONE	DIREZIONE	FETCH EFF	DEVIAZIONE
0	14.6	-25.1	180	62.4	8.3
10	4.9	-32.5	190	82.4	6.5
20	1.1	-40.6	200	102.4	5.1
30	.2	-48.7	210	126.3	5.7
40	0.0	-51.4	220	169.2	8.9
50	0.0	-11.3	230	246.3	10.4
60	0.0	0.0	240	343.0	7.6
70	0.0	0.0	250	411.7	2.6
80	0.0	0.0	260	413.2	-2.4
90	0.0	1.1	270	356.1	-5.8
100	0.0	34.2	280	282.6	-6.5
110	0.0	50.7	290	224.7	-5.3
120	.3	43.9	300	185.9	-4.4
130	1.7	35.7	310	155.5	-5.0
140	5.7	27.9	320	124.6	-6.8
150	14.1	20.8	330	91.7	-9.7
160	27.1	14.9	340	59.6	-13.6
170	43.6	10.8	350	32.9	-18.8

Altezze significative massime di ogni singola mareggiata

Data	Hs	Ts	Dir
51/ 2/22	4.42	8.38	255
51/11/12	4.76	8.68	253
52/ 9/19	4.28	8.30	253
52/ 9/27	4.61	8.58	256
53/ 8/22	4.12	8.13	251
54/ 8/22	4.22	8.22	249
55/ 1/15	6.69	10.33	249
55/ 1/18	6.75	10.37	257
55/ 2/ 6	6.24	9.99	261
55/ 2/10	4.17	8.17	264
55/ 3/ 5	5.20	9.09	240
55/12/16	4.24	8.21	241
55/12/18	4.00	8.02	258
57/ 2/14	5.28	9.17	244
57/ 9/13	4.03	7.96	237
59/ 1/ 8	5.93	9.63	263
61/10/18	4.46	8.42	241
61/11/11	4.49	8.46	259
62/ 1/14	5.52	9.38	250
62/ 2/13	4.44	8.34	222
62/ 2/17	4.21	8.12	214
62/ 3/ 6	5.53	9.37	252
62/ 3/27	7.00	10.54	257
62/ 4/ 1	4.97	8.85	249
62/ 4/ 2	5.43	9.26	283
62/ 4/ 2	4.13	8.03	235
62/ 4/ 5	7.75	11.11	255
62/12/16	4.31	8.31	252
63/ 3/30	4.59	8.47	250
63/ 6/15	5.75	9.59	253
63/ 8/ 8	4.24	8.19	260
63/ 8/19	4.44	8.45	261
63/ 8/21	4.49	8.49	252
63/ 8/29	5.00	8.91	259
63/ 9/ 7	5.89	9.70	256
63/11/ 7	5.28	9.17	265
63/11/12	4.39	8.24	251
63/11/17	4.71	8.58	263
64/ 4/ 8	4.03	7.94	250
65/ 4/20	5.88	9.66	249
65/ 4/27	6.00	9.76	242
65/ 4/29	6.22	9.98	253
65/ 5/ 5	4.27	8.24	262
65/ 5/20	5.95	9.72	257
65/ 9/29	4.90	8.86	251
65/11/22	4.92	8.87	257
65/11/27	5.53	9.27	248
65/11/30	4.68	8.65	250
65/12/25	4.45	8.42	269
66/ 1/ 3	4.71	8.64	262
66/ 3/28	4.71	8.70	255
66/12/13	4.19	8.18	250
67/ 2/21	4.70	8.67	257
67/ 3/ 2	4.00	8.01	246
67/ 3/13	5.71	9.51	249
67/ 4/ 7	4.57	8.54	245
68/ 1/ 7	4.34	8.32	267
68/ 1/15	4.02	8.03	257
71/ 1/27	4.10	8.06	289
74/ 2/ 6	4.91	8.73	246
74/ 9/26	4.62	8.52	307

Valori estremi per alcuni tempi di ritorno delle elaborazioni statistiche di diverse serie di dati secondo la regolarizzazione di Gumbel

TEMPI DI RITORNO (anni)	ALTEZZE SIGNIFICATIVE (m)		
	Hindcasting	KNMI	Ondametro
10	6.72	5.98	7.35
15	6.99	6.25	7.64
20	7.17	6.36	7.85
50	7.73	6.82	8.52