

OCEANIC CONDITIONS 2007



Followings are the data of the fixed point observation at our set net (two and a half nautical miles away from the coast line of Algarve, Portugal)
 Since 1995 we have been trying to collect the data as many as possible. This is the fruit of the daily fishermen's efforts.

JANUARY 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15	8:00	17	16	15	SW 0,34	SE 2	13	SE 1~1,5	N											
16	7:30	17	16	13	NE 0,30	NE 1	10	SE 0,5	N											
17	7:30	17	16	13	NE 0,30	NE 2	12	E 0,5	N											
18	7:30	17	16	13	E 0	NE 2	12	E 0	N											
19	7:55	16.5	15.5	13	E 0	E 2	13	E 0,5	L											
20	7:50	17	16.5	13	E 0,34	E 1	13	E 0	PN											
21																				
22	7:40	17	16	14	W 0	NW 1	9	SW 0	N											
23	7:51	16	16	9	E 0,36	W 1	8	W 0	L											
24	7:55	16	15	9	E 0,59	N 1	7	0	N											
25	7:47	15	15	9	E 0,85	W 0	7	0	N											
26																				
27																				
28																				
29	7:55	16	15	11	E 0,38	NE 2	12	SE 0,5~1	N											
30	7:54	16	16	11.5	E 0,32	NW 0	10	SW 0	N											
31																				

AVERAGE	16.5	15.8	12.0
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AVERAGE			
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FEBRUARY 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1																				
2	8:01	14	14	11	W 0,65	E 2	5	SE 2	N											
3	8:05	16	15	11	E 0,52	SW 2	5	SW 2	N											
4																				
5	7:45	16	15	12	E 0	NE 2	13	E 0	PN											
6	7:45	16	16	11	E 0,50	NE 2	12	SE 0	N											
7	8:21	16	16	12	E 0,52	SE 0	11	0.00E+00	L											
8																				
9	7:40	15	15	12	E 0,50	NW 2	8	SW 1~1,5	L											
10	7:46	16	16	12	E 0,52	SW 0	11	SW 1,5	PN											
11																				
12																				
13	8:00	16	15.5	17	E 0,91	W 0	13	SW 0	N											
14	7:55	16	15.5	16.5	E 0,91	SW 1,5	14	SW 1,5	N											
15	7:50	16	15	16	NE 0,42	SE 3	10	SE 1	N											
16																				
17																				
18																				
19	7:45	15	15	11	E 0	NE 0	10	SW 0	N											
20																				
21	7:45	15	15	11	E 0,68	NW 1	12	W 0	L											
22																				
23	7:55	15	15	16	E 0,85	NW 3	10	SW 1,5	N											
24	7:30	15	15	12.5	E 0,45	SW 1,5	11	SW 0	L											
25																				
26	7:45	15	15	12	E 0,30	NW 1	10	SW 0	L											
27	7:00	15	15	13	E 0,59	NW 1	11	SW 0	L											
28	7:00	15	14.5	12	E 0,39	NW 1	11	SW 0	L											

AVERAGE	15.4	15.1	12.8
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AVERAGE			
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OCEANIC CONDITIONS 2007



Followings are the data of the fixed point observation at our set net (two and a half nautical miles away from the coast line of Algarve, Portugal)
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MARCH 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1	7:00	15	15	16	E 0,59	NW 1	9	SW 0	N											
2	6:45	15	15	12	E 0,54	N 2	10	SW 0	PN											
3	6:45	15	15	13	E 0,39	NW 1	10	SE 0	L											
4																				
5	6:45	15	14,5	11	E 0	W 0	7	SW 0	N											
6	6:40	14,5	14,5	12	E 0	NW 1	7	SW 0	N											
7	6:50	15	15	16	E 0,80	W 3	7	SW 1	N											
8	6:50	15	14,5	12	E 0,91	N 2	10	SW 0	N											
9	6:50	14,5	14,5	12	E 0,59	NE 2	9	E 0,5	L											
10	6:40	15	15	15	W 0,32	NW 1	10	E 0,5	L											
11																				
12	7:00	15	15	12	E 0,65	NE 1	12	SE 2~2,5	PN											
13																				
14																				
15	7:25	15	15	13	W 0,76	NE 2	9	SE 2~2,5	PN											
16	7:00	15	15	13	W 0,41	NE 1	9	SE 1~1,5	L											
17	6:30	14,5	14	13	W 0,57	NE 2	10	SE 1	N											
18																				
19	7:00	14,5	14,5	13	W 0	NW 1	10	SW 0,5	L											
20	6:50	13,5	13	8	E 0,59	N 3	12	N 1	L											
21	6:50	13	13	7	E 0,76	NE 3	11	NE 1~1,5	L											
22	7:15	13	13	7	E 0,57	NE 3	9	NE 0,5~1	L											
23	6:54	14	14	10	E 0,65	N 0	10	E 0	L											
24	6:10	14	14	11	E 0,72	NE 1	10	E 0	L											
25																				
26	7:50	14	13,5	12	E 0,50	N 1	9	SW 0	N											
27	7:55	14	13,5	11	W 0,25	NW 1	9	SW 0,5	N											
28	7:25	14	13,5	11	E 0,24	NW 1	10	SW 0	N											
29	7:20	14	13,5	12	E 0,44	NW 3	11	SW 0,5	PN											
30	7:15	14	13,5	11	E 0,44	NW 3	9	SW 0	L											
31	7:15	14	14	12	E 0,85	NW 2	12	SW 0	N											

AVERAGE	14.4	14.2	11.8
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AVERAGE			
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APRIL 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1																				
2	7:20	13	13	10	E 0,49	NW 1	8	SW 0	PN											
3	6:55	14	13,5	11	SE 0,49	N 1	6	SW 0	N											
4	7:00	14	13,5	12	E 0,59	NW 1	8	SW 0	N											
5	6:58	13	13	12	E 0,59	W 1	9	W 0,5~1	N											
6																				
7																				
8																				
9																				
10	7:00	14,5	14	14	W 0,76	NE 2	9	SE 0,5	N											
11	7:10	15	14,5	14	W 0,72	SE 2	9	SE 1	N											
12																				
13																				
14																				
15																				
16	7:15	15	14,5	14	SE 0	N 1	16	SE 0,5	L											
17																				
18																				
19	7:15	16,5	16	15	W 0,41	NE 1	8	SE 0,5	N											
20	7:05	16	15,5	16	W 0,24	NE 2	9	SE 0,5	N											
21	7:11	16	16	15	W 0,52	E 1	9	SE 0,5~1	N											
22																				
23	6:51	17	17	16	W 0,24	N 1	10	S 0,5~1	N											
24	6:45	17,5	15	15	W 0	NE 2	10	SE 1	PN											
25	6:45	17,5	16	15	W 0	NE 1	9	SE 0	N											
26	7:27	16	16	12	0	N 2	8	N 0,5	L											
27	7:15	15,5	15	12	E 0,44	NE 1	9	SE 0	L											
28	6:20	14,5	14,5	12	E 0,38	NE 3	9	E 0	L											
29	6:44	15	14	14	E 0,76	W 1	9	E 0	L											
30	6:10	14	13	14	E 0,90	W 0	8	SW 0	PN											

AVERAGE	15.2	14.7	13.5
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AVERAGE			
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OCEANIC CONDITIONS 2007



Followings are the data of the fixed point observation at our set net (two and a half nautical miles away from the coast line of Algarve, Portugal)
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MAY 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM											
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.		
		SURFACE	BOTTOM									SURFACE	BOTTOM									
1																					FERIADO	
2																						Mau Tempo
3	7:00	13.5	13	12	E 0,45	NW 1	8	SW 0,5	PN													Mau Tempo
4	6:45	14	13.5	14	E 0,57	W 0	9	SW 0	PN	11:00	15	14	15	E 0,68	NW 1	6	SW 0	PN				
5	6:00	15	14	13	E 0,90	W 0	8	W 0	L													
6	6:45	15	14	13	E 0,68	N 2	9	E 0	L													
7	6:56	15	14	17	E 0,52	N 0	9	SE 0	L	12:40	16	15	18	E 0	SE 1	6	SE 0	L				
8	6:50	15.5	14	15	E 0	E 0	8	SE 0	L	14:27	17	15	27	E 0	SE 0	9	SE 0	L				
9	6:55	16	15	16	E 0,54	E 2	7	SE 0	L	14:15	18	16	22	E 0,40	0	16	SE 0	L				
10	7:00	16.5	15	16	E 0,59	SE 0	10	SE 0,5	L	14:00	19	15	23	E 0,90	S 0	13	SE 0	L				
11	6:45	17	15	15	W 0	SE 1	10	SE 0	L	14:00	17	16	18	W 0	S 0	9	S 0	L				
12	6:00	16.5	15.5	15	W 0,32	NW 1	8	SW 0	L													
13	6:35	16.5	15.5	17	E 0	W 0	9	W 0,5	N													
14	6:57	14	14	14	E 0,80	N 0	8	SW 0	L	14:00	16	15	18	E 0,97	SW 3	11	SW 0,5	PN				
15	6:47	14	14	13	E 0,80	NE 1	8	NE 0	L	14:00	16	15	17	E 0,54	NE 2	12	E 0	L				
16	6:57	15	15	16	E 0,49	W 0	12	SE 0,5	L	14:10	17	16	16	E 0,68	SE 1	12	SE 0,5	L				
17	6:36	16	16	17	E 0	E 1	9	SE 0,5	L	14:00	17	15.5	18	E 0,54	SE 1	11	SE 1	L				
18	6:53	17	15	18	E 0,50	SE 0	9	SE 0,5~1	L	14:10	17.5	16.5	19	E 0	SE 1	12	SE 1	L				
19	5:47	18	16	19	E 0	E 0	10	SE 0,5	L													
20																						
21	6:50	18	17	14	W 0,52	NE 2	10	SE 0,5~1	N	14:10	18	17	20	W 0,30	S 1	8	SW 0,5	N				
22	6:45	17.5	16	13	W 0,25	SW 0	10	SW 0	N	14:38	18	18	21	W 0	SW 1	9	SW 0	N				
23	6:50	17	16	14	W 0	NE 1	10	SW 0	L	14:28	18	17	21	W 0	SW 1	9	SW 0	N				
24	6:51	17	15	17	E 0,77	SW 1	7	SW 0	N	14:20	18	16	18	E 0,80	SW 2	11	SW 0	L				
25	6:27	17	15	15	E 1,13	0	8	S 0	N	14:00	17	16	17	E 0	SW 2	8	SW 0	L				
26	6:00	17	16	16	W 0	SW 1	8	SW 0,5	N													
27	6:40	16.5	15	14	W 0,49	N 0	13	0,5 W	L													
28	6:30	16	15	14	E 0	NW 1	12	SW 0	PN	14:04	17	17	20	E 0,68	SW 3	14	SW 2	L				
29	6:19	14.5	14	13	E 0,52	NE 0	13	E 0	L	14:09	16	16	19	E 1,13	SW 2	10	SW 0	L				
30	6:23	15	14.5	15	E 0,49	NE 0	9	E 0	L	14:08	17	15	20	E 1,13	SW 2	14	SW 0	L				
31	6:24	14.5	13.5	14	E 0,76	W 0	9	SW 0	PN													

AVERAGE	15.9	14.8	15.0
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AVERAGE	17.1	15.8	19.3
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JUNE 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM										
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	
		SURFACE	BOTTOM									SURFACE	BOTTOM								
1	6:21	14	13.5	15	E 0,76	NE 1	10	NE 0	N	14:10	17	17	19	E 1,37	SW 3	8	SW 0,5	PN			
2	5:56	15	13.5	17	E 0,68	NE 1	8	NE 1	PN												
3	6:40	16	14	17	E 0,57	SE 0	7	SE 0,5	L												
4	6:20	17	15	18	E 0,47	NE 1	8	SE 1	N	14:30	18	15.5	22	E 0,62	SW 0	16	SW 0,5~1	N			
5	6:15	17	15	18	W 0	NE 1	7	SE 1~1,5	PN	14:33	19	16.5	23	W 0	SW 0	9	SE 1	L			
6	6:30	17.5	16	19	W 0	SE 1	7	SE 2	L	14:29	20.5	17	23.5	W 0	SE 0	10	SE 1~2	L			
7																					
8	6:30	19	17.5	19	W 0,45	NW 2	7	SW 1	N	14:35	20	18	21	W 0	SW 1	7	SW 0	N			
9	6:13	18	16	18	W 0	0	9	SW 0	N												
10	6:50	17.5	16	17	E 0	SW 0	8	SW 1	PN												
11	6:09	16	16	16	W 0	NE 0	8	SW 0	L	14:10	18	16	20	E 0,52	SW 3	8	SW 0,5	L			
12	6:00	16.5	15	17	E 0	NW 0	13	SW 0	L	14:10	18	16.5	19	E 0,49	SW 3	9	SW 0,5	L			
13	5:53	15	14	17	E 0,49	W 0	12	SW 0	PN	14:10	15	14	17	E 0,68	SW 4	8	SW 0,5~1	L			
14	6:30	14.5	13.5	17	E 0,62	SW 1	9	SW 0	N												
15	6:30	15	14	18	E 0,50	SW 1	10	SW 0,5	N												
16	5:55	15	15	16	E 0,52	SW 2	7	S 0,5	N												
17	6:16	16	15	17	E 0,23	SW 0	8	SW 0,5	N												
18	6:30	17.5	16	18	W 0,31	NW 0	10	SW 0,5	L	14:40	19	17	20	W 0	SW 2	13	SW 0	L			
19	6:00	18	16	18	E 0	W 0	9	SW 1	L	11:00	19	16	19	W 0	SW 0	8	SW 0	PN			
20	6:00	17.5	16	18	E 0,41	N 0	11	SW 0,5	L	14:10	19	16.5	19	E 0,57	SW 3	7	SW 1~1,5	L			
21	6:00	15	14.5	16	NE 0,27	N 0	12	NE 0,5	L	14:20	17	15	18	E 0,65	SW 2	9	SW 0,5	L			
22	6:20	15	14.5	14	E 0	N 0~1	9	NE 0,5	L	14:36	17	15	21	E 1,05	SW 1	10	SW 0	L			
23	6:10	15.5	14	16	E 0	NE 0	9	NE 0	L												
24	6:20	17	15	19	E 0,30	0	8	SE 1	L												
25	6:00	16.5	14.5	16	W 0	N 1	5	E 0	L	14:40	17	15	20	E 0,37	SW 1~2	6	SW 1~1,5	L			
26	5:55	15.5	14	13	E 0	NW 1	5	SW 0	L	14:21	16.5	15	21	E 0,52	SW 1	8	SW 0,5~1	L			
27	6:15	16	14	17	W 0	0	9	SW 0,5	L												
28	6:00	17	16	19	W 0,52	E 0~1	10	SW 0,5	L	14:30	18	16	26	W 0	SW 0	8	SW 0,5	L			
29	6:15	18	16	18	W 0,47	NE 0~1	11	SE 0,5	L	14:19	19	16	23	W 0	SW 0	9	SW 0,5	L			
30	5:50	18	15.5	19	W 0	0	8	SW 0,5	L												

AVERAGE	16.4	15.0	17.1
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AVERAGE	18.1	16.0	20.7
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OCEANIC CONDITIONS 2007



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JULY 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1	6:00	17.5	15	17	E 0	N 1	6	SW 0	L											
2	6:00	16.5	14.5	16	E 0	NW 1	7	SW 0	L		14:32	17	15	22	E 0,80	SW 2	7	SW 1	L	
3	6:00	16	15	18	E 0,38	N 0	8	SW 0,5	L		14:19	17.5	15	20	E 0,91	SW 0	9	SW 0	L	
4	6:15	18	15	20	W 0	NO	8	SW 0,5	L		14:26	19	15	24	E 0	SW 0	10	SW 0	L	
5	6:10	18	15	20	E 0,38	N 0	8	SW 0,5	L		14:21	21.5	16	24	E 0,44	SW 0	8	SE 0	L	
6	6:20	19	16	19	W 0,35	N 0	8	SE 1,5~2	L		14:35	20.5	17.5	23	NW 0,25	SE 1	7	SE 1,5~2	L	
7	7:10	20	17	22	W 0,76	NE 0	9	SE 1~2	L											
8	6:15	20	18	17	E 0,41	N 1	8	SE 0	L											
9	6:00	19.5	17.5	16	W 0,31	N 2	10	E 0	L		14:40	21.5	19	30	E 0,40	SW 0	10	SW 0,5	L	
10	6:10	20	18	19	W 0	NE 0	10	NE 0,5	L		14:45	22	19	27	W 0	SE 0	13	SW 0,5	L	
11	6:07	21	19	20	W 0	0	16	S/SE 0,5~1	L		16:00	23	19	31	E 0,33	SW 0	13	S 0,5	L	
12	6:09	21	17	19	W 0	0	14	S 0,5~1	L		14:45	23	19	26	W 0,23	0	14	S 0,5	L	
13	6:15	21	18	20	W 0,37	N 0	11	SE 0,5~1	L		14:30	23	19	29	W 0	W 0	14	SE 1	L	
14	5:47	21	19	20	W 0,31	SE 0	12	SE 1~2	L											
15	6:20	21	19	21	W 0,35	0	13	SE 1~1,5	L											
16	6:10	20	18	16	W 0	N 0	13	SE 0	L		12:08	21.5	20.5	24	E 0,37	SW 2	9	SW 0,5	L	
17	6:20	20	18	20	E 0	W 0	10	SW 0,5	L		11:36	21.5	19	23	E 0,44	SW 1	9	SW 0,5	L	
18	6:10	20	17	15	W 0	N 0~1	8	NE 0,5	L		14:22	21.5	19	25	E 0,54	SW 2	8	SW 0,5~1	L	
19	8:15	20	17	17	E 0,25	N 0	10	NE 0,5	L		11:47	21	18	20	NE 0,28	N 0	13	NE 0,5	L	
20	6:10	18	15	16	E 0,49	N 0	9	NE 0,5	L		12:28	19.5	15.5	20	E 0,80	SW 1	6	SW 0	N	
21	6:17	16	14	14	E 0,72	N 0	10	NE 0,5	L											
22	6:15	16	14	14	E 0,80	NE 0	8	SW 0	L											
23	6:10	16.5	14.5	16	E 0,68	NW 0	7	SW 0	L											
24	6:00	14	13	14	E 0,34	N 2	6	E 0	L		14:30	18	14	21	E 0,85	SW 0	9	SW 0,5	L	
25	6:00	17.5	15	17	E 0,68	SW 0	7	SW 0	L		15:40	18	14.5	23	E 0,68	SW 0~1	8	SW 0,5	L	
26	6:10	16	13.5	17	E 0,35	NW 0	6	SW 0	L		14:30	18.5	15	23	E 0,68	SW 0	8	SE 0,5	L	
27	6:04	16	14	17	W 0	SE 0	8	SE 0	L		14:40	17	14.5	24	E 0,27	SW 0	6	SW 0,5	L	
28	6:10	17	14	19	W 0,34	NE 0	9	SW 0	L											
29	6:20	18	15	18	W 0,23	0	13	SE 0,5	L											
30	6:11	19	16	19	W 0,44	0	12	S 0,5~1	L		13:30	20	18	26	W 0	SW 0	18	SE 1	L	
31	6:20	19	16	19	W 0,25	0	15	SE 0,5	L		11:26	20	18	22	W 0	SW 0	20	S 0,5	PN	

AVERAGE	18.5	16.0	17.8
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AVERAGE	20.2	17.1	24.1
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AUGUST 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1	6:15	20	17	18	W 0,32	N 0	13	SE 0,5	L		15:47	21.5	18.5	22	W 0	SW 0	11	SW 0,5	L	
2	6:10	20	17	19	W 0	N 0	12	SW 0,5	L		14:16	21.5	18	23	E 0,34	SW 1	11	SW 1	L	
3	6:00	20.5	16	20	E 0	NE 0	12	SW 0,5	L		15:23	21.5	17	26	E 0	SE 0	19	SE 0	L	
4	6:00	21	17	21	W 0,30	E 0	10	SE 1~1,5	L											
5	7:55	21.5	19.5	22	W 0,54	S 0	11	SE 1,5~2	N											
6	6:20	20	18.5	18	W 0	NW 1	8	SW 0,5	PN		12:00	21	18	22	E 0	SW 1	11	SW 0,5	PN	
7	6:13	20	18	16	E 0	N 0	9	W 0	PN		12:20	21	18	23	NE 0	SW 0	13	SW 0,5	L	
8	6:16	20.5	18	18	NW 0,23	NE 0	7	SW 0,5	L		16:00	22.5	18	23	NE 0	SW 0	14	SW 0,5	L	
9	6:22	20.5	18.5	20	E 0	SE 0	8	S 0	L		14:30	22.5	18	25	NE 0	SE 0	14	SW 0,5	L	
10	6:27	21	17.5	20	E 0,23	SW 0	6	S 0,5	N		14:10	21.5	16.5	24	E 0,62	SW 1	12	SW 0,5	PN	
11	6:16	21	17	19	W 0	SE 0	9	SW 0	L											
12	6:20	20	19	19	W 0,52	N 0	13	SW 0,5	L											
13	6:40	20	17	19	W 0	N 0	13	SW 0,5	L		14:30	21	17.5	23	E 0	SW 0	12	SW 0,5	L	
14	6:30	21	17	17	W 0,35	N 0	13	SW 0,5	L		15:00	21	17.5	23	W 0	SW 0	11	SW 0,5	L	
15	6:45	20.5	17.5	19	W 0,43	N 0	12	SW 0,5	L											
16	6:40	18.5	16.5	17	E 0	N 0	11	E 0,5	L		14:50	20	17	21	E 0,49	SW 1	13	SW 1	L	
17	7:15	17.5	15.5	19	E 0	N 0	9	E 0,5	L		14:20	20	18	22	E 0,44	E 0	11	E 0,5	L	
18	7:30	19	16.5	19.5	SW 0,31	SE 1	11	SE 1	L											
19	6:45	20	17	18	W 0	NW 0	9	SE 0,5~1	L											
20	6:45	19.5	17	17	E 0,23	0	9	SW 0,5	L		14:40	20	17	27	E 0,85	SW 0	11	SW 0,5	L	
21	6:35	19.5	17	18	E 0	NE 0	7	SE 0	PN		14:28	21.5	18	20	W 0	SW 1	9	SW 0,5	L	
22	6:50	19.5	17	18	W 0,24	N 2	9	E 0,5	L		14:30	20	17.5	20	W 0	SE 2	10	SE 0	L	
23	6:24	19.5	18	20	W 0,31	NE 0	8	SE 0,5	L		14:33	20.5	17	22	W 0,30	SE 0	12	SE 1~1,5	L	
24	6:40	19.5	17.5	19	W 0,68	NE 1	8	SE 1~1,5	L		14:30	20.5	20	24	W 0,85	SE 0	10	SE 2,5	PN	
25																				
26																				
27	6:40	20.5	20	20	W 0,80	NE 0	6	SE 0	N		14:30	23	21	25	W 0,32	SW 0	7	SE 0	L	
28	6:28	22	21	21	W 0,47	NE 0	9	SW 0	L		14:21	22.5	20	23	W 0	SW 0	9	SW 0,5	L	
29	6:45	21	19	18	W 0,39	NE 1	7	SW 0	L		11:43	22.5	21	21	W 0,23	SW 0	8	SW 0	L	
30	6:30	21	19	20	W 0	W 0	9	SW 0,5	L		11:45	22	19	23	E 0,26	SW 0	8	SW 0,5	L	
31	6:30	21	18	22	E 0	0	8	SW 0,5	L		11:56	22	18	22	E 0	SE 2	7	SE 1	N	

AVERAGE	20.2	17.7	19.0
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AVERAGE	21.3	18.2	22.9
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OCEANIC CONDITIONS 2007



Followings are the data of the fixed point observation at our set net (two and a half nautical miles away from the coast line of Algarve, Portugal)
 Since 1995 we have been trying to collect the data as many as possible. This is the fruit of the daily fishermen's efforts.

SEPTEMBER 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1	6:13	22	22	21	E 0	SE 0	10	SE 0,5	PN											
2	7:20	22,5	20	23	W 0,30	N 0	12	SE 1~1,5	L											
3	6:48	22,5	19	20	W 0,23	SE 0	11	SE 1~1,5	L	11:10	23	21	27	W 0,38	SE 0	15	SE 0,5	L		
4	7:30	23	20	20	W 0,37	NE 1	8	SE 0	L	11:30	23	22	25	W 0,38	SE 0	14	SE 0,5	L		
5	7:30	23	20,5	20	W 0,30	SE 3	9	SE 1	N											
6																				
7										13:50	23	22	25	W 0,43	SE 0~1	13	SE 1~1,5	N		
8	7:10	23	22	22	W 0,49	NE 0	8	SE 0,5	N											
9	8:20	23	22	22	W 0,38	N 0	10	SW 0,5	N											
10	9:00	23	22	22	0	0	11	SW 0,5	N	12:40	23,5	22	26	NW 0	SE 0	13	SE 0	L		
11	8:10	23	21,5	21	E 0,34	NE 0~1	9	E 0,5	N	14:45	23,5	21	23	E 0	SE 1	7	SE 0,5	N		
12	8:05	22	20,5	19	E 0,52	NE 0	10	0	N	14:21	23	19	23	E 0,57	SE 1	12	SE 0	N		
13	8:10	22	20	20	E 0,44	N 0	8	0	N	14:36	22,5	20	23	E 0,23	E 1	7	E 0	1+		
14	8:00	22	20	20	W 0,52	N 0	11	E 0	L	14:20	23	20,5	23	W 0,23	SW 0	7	S 0	PN		
15	7:20	22	20	19,5	SW 0,25	NE 2	9	SE 0,5	N											
16	8:20	22	20,5	21	W 0,44	SE 0~1	13	SE 1~1,5	N											
17	10:30	22	20	19	W 0,36	0	13	SW 0,5	N	16:00	23	20	25	W 0,29	SW 0~1	13	SW 1	L		
18	8:10	22	19	20	SW 0,29	N 0	11	SW 0,5	N	12:00	22,5	20,5	25	NE 0	SW 0	12	SW 0,5	N		
19	7:45	21	17,5	17	E 0,24	N 0	13	SW 0,5	PN	14:25	21,5	19,5	24	E 0,40	W 0	15	SW 0,5	N		
20	8:10	20	17	20	E 0,29	N 0	13	E 0,5	N	14:20	21	18	25	W 0,30	E 0	10	SE 0,5	N		
21	8:15	20,5	19	20	W 0	NW 0	13	E 1	N	14:20	21	20	24	W 0,65	SW 0	13	SW 1	L		
22	8:00	21,5	20,5	20	W 0,43	N 0	15	SW 0,5	L											
23	7:45	22	20	19	NE 0	N 0	13	SW 0	L											
24	8:10	21,5	20	21	W 0,23	E 1	10	E 0,5~1	L											
25	8:00	22	20	19	W 0	N 0	14	SE 0,5	L	14:45	22	20	23	E 0,27	SW 1	12	SW 0,5	L		
26	7:15	21	19	18	E 0,23	N 0	14	SW 0,5	L	14:30	22	18	22	E 0,40	SW 1	10	SW 0,5	N		
27	10:45	20,5	17,5	19	E 0	E 1	13	E 0	PN	14:00	21	18	24	E 0	SW 0	13	SW 0,5	L		
28	10:50	21	20	23	W 0,38	S 0	18	SW 0,5	N	15:10	21	20	24	W 0,34	SW 0~1	18	SW 1	L		
29	7:50	21	18	19	W 0,23	SW 0	14	SW 1	N											
30																				

AVERAGE	21.9	19.9	20.2
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AVERAGE	22.3	20.1	24.2
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OCTOBER 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1	7:30	20	18,5	19	W 0	SW 0	12	SW 1	N											
2	11:10	20	21	18	W 0,24	NE 0	14	SW 1	N	14:10	20,5	21	22	W 0,26	E 0	14	SE 0,5~1	N		
3	9:00	21	21	18	W 0,43	N 0	14	SW 1	L	14:50	21,5	21	24	W 0,32	E 0	13	SW 1	N		
4	9:10	21,5	20	19	W 0,37	NE 0	12	SW 1	N	12:00	22	21	23	W 0,43	NE 0	14	SW 1	N		
5																				
6	8:00	21,5	20	18	W 0	N 0	10	SW 0,5	L											
7																				
8	7:40	21	20	18	NE 0	NE 0	11	SW 0,5	N	14:50	22	19	24	0	NE 0	13	E 0,5	N		
9	7:45	21	20	20	E 0	NE 0	13	E 0,5	L	14:50	22	20	22	W 0	E 0	19	SE 0,5~1	L		
10										15:15	21,5	20	25	NW 0	SE 0	17	SE 1~2	L		
11	9:20	21	21	17	W 0	NE 0~1	15	E 0,5	L	14:40	22	21	22	N 0	E 0	13	E 0,5	L		
12	9:00	21	20,5	16	W 0	NE 0~1	13	E 1~1,5	L	14:00	21,5	21	20	W 0	E 0	13	E 1	L		
13																				
14																				
15																				
16	9:15	21	21	18	W 0,72	E 0~1	9	SE 1~2	N											
17	7:45	21	21	19	W 0,59	E 0	9	SE 0,5~1	L	14:43	22	22	20	W 0,43	SE 1	9	SE 0,5~1	L		
18	9:00	21	21	20	W 0,62	NE 0	11	E 1	L											
19	8:10	21	20	17	W 0,57	E 1~2	12	E 1~1,5	L											
20	8:55	20,5	19	20	W 0,38	SE 1	9	SE 1,5~2	L											
21																				
22	9:00	21	20	16	NW 0,27	N 0	13	SE 1	L	14:22	21	20,5	25	W 0,27	SW 1	9	SW 0,5	PN		
23	7:40	20	18,5	13,5	E 0,23	SW 0	9	SW 0,5	PN											
24	8:55	19,5	18	15	W 0	E 2	8	E 0,5~1	N	14:30	20,5	18,5	18	E 0	SW 0	9	E 0,5	N		
25	9:24	19,5	18,5	16	W 0,31	N 1	10	SW 0,5	L											
26	7:38	19,5	18	14	E 0,28	N 0	9	E 0	L											
27	7:15	19,5	17	14	E 0	NE 1	9	NE 0	L											
28																				
29	7:54				W 0,23	N 1	10	SE 0	PN											
30	7:28	19,5	19	17	W 0	N 0	10	W 0	L											

AVERAGE	20,5	19,7	17,3
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AVERAGE	21,5	20,5	22,3
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OCEANIC CONDITIONS 2007



Followings are the data of the fixed point observation at our set net (two and a half nautical miles away from the coast line of Algarve, Portugal)
 Since 1995 we have been trying to collect the data as many as possible. This is the fruit of the daily fishermen's efforts.

NOVEMBER 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1																				
2																				
3																				
4																				
5																				
6	8:40	19	18.5	14	W 0,57	E 0~1	10	SE 1~1,5	L											
7	8:00	19	18.5	15	W 0,23	NE 1	9	SE 2	L											
8	13:50	19.5	19	21	W 0,33	SE 1	10	SE 1~1,5	L											
9	8:05	19	19	15	W 0	NE 0	10	SE 0,5	PN											
10	7:05	18.5	18	18	E 0,40	SE 1	9	SE 0,5	N											
11																				
12	7:09	19	18.5	16	E 0,23	NE 0	10	SE 0,5	N											
13	8:00	19	18	13	0	N 0	15	E 0,5	L											
14	6:50	18.5	17.5	14	W 0	N 0	8	E 0,5	L											
15	6:55	18.5	18	13	0	NE 0	10	SW 0,5	L											
16	7:00	18	18	13	W 0,43	E 3	9	SE 1~1,5	L											
17																				
18	6:50	18	18	13	W 0	NE 1	8	SE 0,5~1	N											
19																				
20																				
21																				
22	9:40	18	18	14	E 0,24	W 0	10	SE 1~1,5	N											
23	10:00	19	18	15	E 0	N 0	14	SW 1	N											
24																				
25																				
26																				
27																				
28	8:20	17.5	17	11	E 0,23	NE 1	9	E 0,5	L											
29	9:14	17.5	17	13	E 0	NE 0	10	E 0	L											
30	7:23	17.5	17	11	E 0	NE 0	12	E 0	L											

AVERAGE	18.5	18.0	14.3
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AVERAGE			
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DECEMBER 2007

* WEATHER : L = SUNNY, PN = MOSTLY SUNNY, N = CLOUDY, CH = RAIN

DAY	AM										PM									
	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.	TIME	WATER TEMP.		AIR TEMP.	CURRENT	WIND	TRANSP. (m)	WAVE	WEATHER	OBSERV.
		SURFACE	BOTTOM									SURFACE	BOTTOM							
1																				
2																				
3																				
4																				
5	9:31	17.5	17	16	E 0,47	NE 0	12	SE 0	L											
6																				
7	8:55	17.5	16.5	12	E 0,59	N 0	8	0.00E+00	L											
8																				
9																				
10	7:36	17	16	12	E 0,41	N 0	9	W 0	L											
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18										15:00	17	15	14	W 0,25	W 0	15	SE 1~1,5	PN		
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27	11:10	17	14.5	14	E 0,65	E 0~1	10	E 1~1,5	L											
28																				
29																				
30																				
31																				

AVERAGE	17.3	16.0	13.5
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AVERAGE	17.0	15.0	14.0
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OCEANIC CONDITIONS 2007

Followings are the data of the fixed point observation at our set net (two and a half nautical miles away from the coast line of Algarve, Portugal)
 Since 1995 we have been trying to collect the data as many as possible. This is the fruit of the daily fishermen's efforts.

YEAR 2007

MONTHLY AVERAGE

MONTH	WATER TEMPERATURE		AIR TEMPERATURE	AVERAGE OBSERVATION TIME
	SURFACE	BOTTOM		
JAN	16.5	15.8	12.0	7:46
FEB	15.4	15.1	12.8	7:45
MAR	14.4	14.2	11.8	6:59
APR	15.2	14.7	13.5	6:58
MAY	15.9	14.8	15.0	6:37
JUN	16.4	15.0	17.1	6:13
JUL	18.5	16.0	17.8	6:15
AUG	20.2	17.7	19.0	6:34
SEP	21.9	19.9	20.2	8:07
OCT	20.5	19.7	17.3	8:29
NOV	18.5	18.0	14.3	8:18
DEC	17.3	16.0	13.5	9:18
YEARLY AVG.	17.5	16.4	15.4	7:27

