

OCEANIC CONDITIONS 2008



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 2008

* 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	9:00	15.5	14	12	E 0	N 0	10	SW 1	L											
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22	9:45	16	16	16	E 0	NE 0	11	E 0,5	L											
23																				
24																				
25																				
26																				
27																				
28																				
29	8:45	15	15	11	W 0,33	NE 0	9	SE 1	L											
30																				
31																				

AVERAGE	15.5	15.0	13.0
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AVERAGE			
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FEBRUARY 2008

* 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	9:30	16	15	12	W 0	NE 0*1	7	NE 1	L											
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20	11:00	15.5	15	14	W 0,50	NE 0	7	SW 1	N											
21																				
22																				
23																				
24																				
25																				
26	12:20	16	16	15	W 0,68	NE 0	15	SE 1	L											
27																				
28	11:00	16	16	18	E 0	S 0	11	SW 0,5	N											

AVERAGE	15.9	15.5	14.8
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AVERAGE			
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OCEANIC CONDITIONS 2008



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 2008

* 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	10:25	16.5	16	18	E 0,90	0	13	SE 1	L											
4																				
5																				
6																				
7	11:50	16	16	14	E 0,68	SW 0	14	E 0,5	L											
8																				
9																				
10	11:50	15	15	14	E 0,97	W 0~1	10	SW 1	N											
11	9:00	15.5	15	14	E 0,80	NW 0	8	SW 1	L											
12	12:10	16	15.5	17	E 0,68	SW 0	8	SW 1	L											
13	8:50	16	15.5	16	E 0,68	0	9	SW 1	L											
14	8:00	16	15.5	16	W 0	NE 0	8	SE 1	L											
15																				
16																				
17	7:53	15.5	15	14	E 0,76	W 0	9	SW 0	N											
18	9:05	16	15	13	E 0,80	W 0	9	SW 0,5	PN											
19																				
20																				
21																				
22																				
23																				
24																				
25	8:20	15	15	11	E 0,52	N 0~1	7	SW 0,5	L											
26	7:30	15	15	11	E 0,85	NW 0	8	SW 1	L											
27	7:10	15	14	12	E 0,97	W 0~1	7	W 1	L											
28	7:50	15	14	12	E 0,91	N 0	8	SW 1	L											
29	7:00	15	14	13	E 0,80	N 0	9	SW 1	L											
30																				
31	8:15	15	14	12	NE 0	N 0	9	SW 1	L											

AVERAGE	15.5	15.0	13.8
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AVERAGE			
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APRIL 2008

* 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	8:00	15	15	13	E 0,68	N 0	10	NE 1	L		13:45	15.5	15	21	E 0,62	E 0	11	E 1	L	
2																				
3																				
4	7:45	14.5	14	15	W 0,27	NE 0	10	E 1	L											
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14	7:20	15	14.5	13	E 0,27	NE 0	6	E 1	L											
15																				
16																				
17	7:50	15.5	15	14	W 0	W 0	6	SW 1~1,5	N											
18																				
19																				
20																				
21	7:20	14	14	12	E 0,27	NW 0	7	SW 1~1,5	L											
22	7:20	14	14	11	E 0,29	NW 0	9	SW 1	L											
23	7:15	14	14	14	E 0,45	N 0	11	SW 1	L											
24	7:55	15.5	15	15	E 0,72	E 0	7	E 0,5	L											
25	7:15	16	15.5	15	E 0,76	E 0~1	9	SE 1~1,5	L											
26	7:10	16	15	15	W 0,41	NE 0	8	SE 1,5~2	L											
27	7:12	17	15.5	16	W 0,34	0	7	SW 0,5	L											
28	7:30	17	16	16	W 0,65	N 0	9	SE 1	N		15:53	18	17	19	W 0,52	N 0	9	SW 0,5	PN	
29	7:00	16	15	11	W 0	N 0	10	SW 1	L											
30	7:00	16	15	14	E 0,38	N 0	11	SW 1	N											

AVERAGE	15.4	14.8	13.9
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AVERAGE	16.8	16.0	20.0
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OCEANIC CONDITIONS 2008



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 2008

* 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	7:10	15.5	15	14	E 0,32	N 0	12	SW 1	L											
3	6:50	16	15	15	E 0	E 1	7	SE 1~2	PN											
4	7:25	17	15.5	17	W 0	NE 0	11	SE 1~1,5	N											
5	7:05	17	16	17	W 0,25	E 0	16	SW 0	L	14:45	18	16	27	E 0,59	SW 0	14	SW 1	N		
6	6:55	17	16	17	W 0,28	N 0	11	SW 0	PN	10:50	17	16.5	27	W 0,38	E 0	12	SW 1	L		
7	7:00	17	16	18	W 0,43	0	10	SE 1	N	14:45	19	16	29	W 0,25	E 0	11	SE 1~1,5	N		
8	6:50	16.5	15.5	18	W 0	N 0	6	S~SE 1	PN	14:50	18	17	25	W 0	SW 0	12	SW 1	N		
9	6:53	17	15	13	E 0	W 0	9	W 0	N	14:50	17	15.5	22	E 0,91	W 0~1	9	W 1	N		
10	6:45	14.5	14	12	E 0,62	NW 0	9	W 1	L											
11	6:39	15	14	13	E 0,62	W 1	7	SW 0,5	L											
12	7:15	15.5	15	13	E 1	NW 0	9	SW 1	N											
13	6:50	15	14	14	E 0,72	0	9	SW 1	N	14:38	16	14.5	17	E 0,54	SW 1	7	SW 0,5	N		
14	7:00	15	14	14	E 0,54	0	10	SW 1	L	14:30	16	14	18	E 0,54	SW 1	7	SW 0,5	N		
15	6:50	15	14	14	NE 0,76	0	9	SW 1	N	14:40	16	14	17	E 0,62	SW 1	7	SW 0,5	N		
16	7:00	15	14	15	W 0	NE 0	7	SW 1	N	14:28	16	14.5	17.5	E 0	SW 0	8	SW 0,5	N		
17	6:55	15.5	14	13	W 0,39	SW 0	7	SW 0,5	L											
18	6:40	15	14	13	E 0	NW 0	8	SW 1	L											
19	6:50	14	13.5	13	E 0,50	SW 0	7	SW 0,5~1	L	14:15	15.5	14	20	E 1,24	SW 0~1	7	SW 1	N		
20	6:48	15	14	15	E 0,52	SW 0	8	SW 0,5	N	14:45	17	15	24	E 0,91	SW 0	12	SW 1	N		
21	6:28	15	14	14	E 0,27	SW 0	10	SW 0,5	PN	14:45	16	14.5	25	E 0,91	SW 0~1	13	SW 1	N		
22																				
23	6:24	15.5	14.5	16	E 0,80	SW 0	6	SW 0	PN	14:15	16.5	15.5	19	E 1,24	SW 1		SW 0,5	N		
24	6:18	15	14	13	E 0,97	W 0	12	SW 1	L											
25	6:09	15	13.5	13	E 0,85	W 1	6	SW 0,5	PN											
26	6:30	15	14	14	E 0,54	W 0	9	SW 1	L	14:30	15.5	15	18	E 0,54	W 1	6	SW 0,5	N		
27	6:20	15	14	15	E 0	W 0	9	SW 1	N	14:37	15	14.5	15	E 0,39	NW 2	6	SW 1	N		
28	6:30	14	14	14	E 0,33	W 0	11	SW 1	N	14:45	15	14	17	E 0,50	SW 2	7	SW 1~1,5	N		
29	6:25	14	14	15	E 0,24	SW 0	11	SW 1	N	14:40	15.5	14.5	21	E 0,30	SW 1	8	SW 0,5	N		
30	6:20	14	14	15	NE 0	S 0	12	SW 1	N											
31	6:20	14.5	14	13	W 0	NW 0	9	SW 0	L											

AVERAGE	15.3	14.4	14.5
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AVERAGE	16.4	15.0	21.1
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JUNE 2008

* 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	6:20	14.5	14	15	W 0	W 0	10	SW 1	L											
2	6:12	15	14.5	13	E 0	NW 0	10	SW 0,5	L	14:45	15.5	15	21	E 0,72	SW 0~1	10	SW 1	L		
3	6:10	15	14	14	E 0,33	N 0	11	SW 0	L	14:40	16	15	21	E 1,13	SW 0~1	10	SW 1	N		
4	6:20	15.5	14.5	15	E 0,59	N 1	10	SW 0	L	12:00	16.5	15	23	E 1,36	SW 0	10	SW 1	L		
5	6:20	15.5	14	13	E 0,57	N 0	9	SW 0	L	14:00	16.5	15	21	E 1,24	SW 0	10	SW 1	L		
6	6:20	15.5	14.5	16	E 0,68	0	11	SW 0	L	14:00	16.5	15	26	E 1,24	SW 0	11	SW 1	L		
7	6:00	15.5	14	16	E 0,59	E 0	13	E 1	L											
8	6:15	16	15	16	E 0,39	E 0	12	SE 0,5~1	L											
9	6:20	16	15	15	E 0	NE 0	17	SE 1	L	14:40	18	17	23	E 0,38	SW 1	16	SE 0,5~1	L		
10	6:05	16.5	15.5	15	W 0,23	NE 0	12	SE 0,5	L											
11	6:20	17	16	19	W 0,35	E 0	16	SE 1	L	14:56	19	17	23	W 0,23	SW 0	14	SE 0	L		
12	6:25	17	16	21	W 0,32	N 0	18	SW 1	L	14:38	19.5	17	22	N 0,23	S 0	15	S 0	L		
13	6:25	18	16	21	W 0,37	N 0	19	SE<1	L	14:40	19	17.5	22	W 0	SW 1	14	S 0	L		
14	6:15	18	16	18	W 0,24	SW 1	15	SW 0	L											
15	6:15	18	17	21	W 0	0	17	SW<1	L											
16	6:15	15.5	15	19	E 0,27	W 0	13	SW<1	L											
17	6:17	15	14	15	W 0,39	W 0	15	SW 0	L	14:40	16	15	27	E 0,97	SW 0	14	SW<1	L		
18	6:25	16	15	15.5	E 0,23	0	11	SW 0	L	14:40	20.5	15.5	26	E 0,60	SW 0	16	SW<1	L		
19	6:19	18	17	17	E 0,23	SE 0	15	SE 0,5~1	L	14:30	19	16	24	E 0,26	0	18	SE<1	L		
20	6:20	18	15.5	18	E 0	NE 0	13	SE 0	L	14:35	20	16	25	E 0	SE 0	13	SE 1	L		
21	5:50	18.5	16	19	W 0,38	0	10	SE<1	L											
22	6:10	20	17.5	19	W 0,65	SE 1	10	SE 1	L											
23	6:25	21	18	23	W 0,68	E 0	10	SE 1	N	15:30	22	18	24	W 0,57	SW 1	10	SE 0,5	PN		
24	6:35	21	17	17	W 0,43	N 0	10	SW 1	L	14:40	24	17	24	W 0	SW 3	12	SW 0,5	L		
25	6:25	21	18	23	W 0	0	10	SW<1	L	14:45	22.5	18.5	25	W 0	SE 0	14	SW 0	L		
26	6:30	21	19	22	W 0,59	SE 0	11	SE 1	L	14:45	22	19	24	W 0	SW 1	12	SE 1~1,5	L		
27	6:30	22	18	22	W 0	S 0	10	SE 0,5	L	14:50	23	23	19	W 0	SW 2	12	SW 0	L		
28	6:10	21.5	18.5	20	W 0	SW 0	9	SW 0	L											
29	6:20	22	20	25	W 0,38	NE 0	10	SE 1	L											
30	6:07	23	20	20	W 0	N 0	9	SE 0,5	PN	14:50	24	20	27	W 0	SW 0	10	SE<1	L		

AVERAGE	17.9	16.2	18.1
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AVERAGE	19.4	16.9	23.5
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OCEANIC CONDITIONS 2008



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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JULY 2008

* 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	23	20	19	W 0	NE 2	10	SE 0	L		14:35	24	20	29	W 0	SW 0	11	SW <1	L	
2	6:06	23	19	18	W 0	N 1	9	SW 0	PN		14:35	24	20	29	E 0	SW 0	11	SW <1	L	
3	6:00	22	17	15	E 0	N 1	9	NE 0	L		14:40	22	19	26	E 0,68	SW 0	11	SW <1	L	
4	6:00	19.5	17	17	E 0,45	N 2	9	N 0	L		14:40	20	19	29	E 0,62	SW 0	14	SW <1	L	
5	5:50	19	16	21	E 0,59	N 0	11	SW <1	L											
6	5:45	18	15	17	E 0,54	NE 2	8	E 0	L											
7	6:00	16	15.5	16	E 0,68	N 0~1	10	SW <1	L		14:20	18	15.5	18	E 1,13	SW 3	9	SW 0	L	
8	6:25	16.5	14	18	E 0,59	N 0	9	SW <1	L		13:55	19	16.5	23	13	SW 1	10	SW 0	L	
9	6:30	16.5	15	18	E 0,24	0	9	SW <1	L		14:40	18	16	21	E 0	SW 1	9	S 0	L	
10	6:17	17	16	20	E 0	NE 0	7	SW <1	L		14:50	18.5	16	20	E 0,65	SW 2	9	SW 0	L	
11	6:10	17.5	16	21	E 0	N 0	8	SW <1	L		14:30	19	16	21	E 0,52	SW 2	9	SW 0	L	
12	6:00	18.5	17	16	W 0	N 1	8	SW 0	L											
13	6:15	17.5	16	16	E 0,27	N 1	8	SW 0	L											
14	6:00	17.5	16	17	E 0,72	SE 0	8	SW 0	L		14:45	21	16	27.5	E 0,52	E 0	9	0	PN	
15	6:00	20	15.5	20	NE 0,40	SE 0	12	SE 0	L		14:30	20	16	26	E 0	SE 0	11	SE 1~1,5	L	
16	6:00	18.5	16	19	NW 0	NE 1	7	SE 1	L		14:30	20	17	28	W 0	SW 0	7	SE 1	L	
17	6:00	19	16	18	W 0	NE 1	6	S 0,5	L		14:30	21	18	30	W 0	W 0	7	SE <1	L	
18	6:05	19.5	18	20	W 0,47	N 0	7	SE 0	L		14:45	21	19	31	W 0	E 0	10	SE 1~1,5	L	
19																				
20	6:30	22	20.5	20	W 0,45	SW 2	8	SW 0,5~1	N											
21	6:00	21	19	22	W 0	N 0	9	SW <1	L		14:40	22.5	19	22	W 0	SW 2	10	SW 0	L	
22	6:15	21.5	20	23	W 0,30	0	11	SW <1	L		14:45	23.5	21	24	W 0	SW 0	12	SW 0	L	
23	6:00	22.5	20	24	W 0	E 0	12	SE <1	L		14:40	24	21	24	W 0	SW 1	16	SW 0,5	L	
24	6:20	22	20	20	W 0	N 0	14	SW <1	L		14:43	23	20	26	E 0,24	SW 2	10	SW 2	L	
25	6:10	22	19	21	NE 0	NW 0	13	SW <1	L		14:37	22	19	25	E 0,62	SW 2	10	SW 1	L	
26	6:07	20	17	19	E 0,23	N 0	9	SW 0	L											
27	6:15	20.5	16	19	E 0	NW 1	8	SW 0	L											
28	6:20	19.5	15.5	19	E 0	W 1	6	SW 0	L		14:15	18	16.5	28	E 0,85	SW 0	10	SW <1	L	
29	6:25	16.5	15	16	E 0,38	N 3	6	N 0,5	L		13:50	19.5	17	29	E 1,36	SW 0	11	SW <1	L	
30	6:25	17	15	16	E 0,59	N 1	7	N 0	L											
31	6:25	17.5	17	17	E 0,24	NE 0	9	E 0	L		15:00	20	17	28	E 0,91	SW 0	12	SW <1	L	

AVERAGE	19.4	17.0	18.7
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AVERAGE	20.8	17.9	25.7
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AUGUST 2008

* 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	6:20	16.5	15	20	E 0,45	0	9	SW <1	L		14:30	17.5	16	27	E 0,44	SW 0	10	SW <1	L	
2	6:00	17	16	20	E 0,24	0	8	SW 0	L											
3	6:15	19	15	22	W 0,30	N 0	7	SE 0	L											
4	6:20	19	15.5	22	W 0,62	0	7	SE 1	L		14:33	20.5	18	25	W 0,25	SE 0	7	SE 0,5	L	
5	7:50	21	18	22	W 0,44	NE 0	11	SE <1	L		14:36	22	18.5	26	W 0	SE 0	8	SE 0,5	PN	
6	6:30	21	18	20	W 0,24	NE 0	10	SW <1	L		14:37	22	19	24	W 0,23	SW 0	8	SW 0	N	
7	6:30	21	18	20	W 0,26	N 0	11	SW <1	L		14:35	22.5	19	22	E 0,23	SW 2	8	SW 0,5	PN	
8	6:30	20.5	18	19	NE 0,24	N 0	10	SW <1	L		14:35	21	18.5	24	E 0,54	S 1	12	SW 0,5	L	
9	6:20	20	17.5	19	E 0,41	W 0	8	SE 0	L											
10	6:43	20	16	21	W 0,28	N 0	10	SE 0,5	L											
11	6:30	20	16	20	W 0	N 0	10	SW <1	L		14:45	21	17	29	E 0	SW 0	11	SW <1	L	
12	6:20	20	17	20	E 0	SW 0	9	SW <1	L		14:45	26.5	17	24	E 0	SW 0~1	9	SW <1	L	
13	6:30	20	16.5	18	E 0	N 0	10	SW <1	L		14:40	20	17	27	E 0,68	SW 0	9	SW <1	L	
14	6:25	17.5	16	17	E 0,47	N 2	8	NE 0	L		14:40	19	16	26	E 1,24	SW 0	13	SW <1	L	
15	6:45	17	14.5	20	E 0,91	NE 0	9	SW <1	L											
16	6:20	16	14	19	E 0,65	N 0	8	SW <1	L											
17	6:40	16	14.5	16	E 0,45	NW 0	8	SW 0	L											
18	6:50	17	14.5	19	E 0,41	N 0	9	SW <1	L		14:40	18	15.5	21	E 0,97	W 2	12	SW 0	L	
19	6:45	17	15	19	E 0,37	N 0	10	SW <1	L		14:40	18.5	16.5	20	E 1,13	SW 1	10	SW 0	L	
20	6:50	17	15	18	E 0,91	N 0	11	SW <1	L		14:35	18.5	16.5	21	E 1,24	SW 1	12	SW 0	L	
21	6:50	17	14.5	19	E 0,80	0	11	SW <1	L		14:40	19	16	26	E 1,36	SW 0	9	SW <1	L	
22	6:50	17.5	15	20	E 0,57	N 0	10	SE <1	L		14:40	18	16.5	21	E 0	SW 1	6	SW 0	L	
23	6:35	17	15.5	16	NE 0	NE 0	8	SW 0	L											
24	6:50	17.5	15	20	E 0	0	10	SW <1	L											
25	6:55	18	16	18	W 0	N 1	8	N 0	L		14:40	19	15.5	25	W 0	SW 0	9	SW <1	L	
26	7:00	18	17	19	W 0,40	0	10	SW <1	L		15:00	20	16.5	26	0	0	9	S 0,5	L	
27	7:00	19	16.5	19	W 0,37	NE 1	9	SE 0,5	L		14:50	21	17	27	W 0,26	0	11	SE <1	L	
28	7:00	20	18	19.5	W 0,50	NE 1	8	SE 1~1,5	N		14:40	21	17	26	W 0,27	SE 0	11	SW 1~1,5	N	
29	9:30	21	18	23	W 0,28	E 0	9	SE 1~2	N		14:40	22	19	26	W 0,26	SW 0	10	SE <1	N	
30	6:50	20	18	20	W 0,54	NW 0	7	SW <1	N											
31	6:37	20.5	17	17	W 0,23	N 0	8	SW 0	PN											

AVERAGE	18.6	16.1	19.4
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AVERAGE	20.4	17.1	24.7
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OCEANIC CONDITIONS 2008



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 2008

* 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	6:50	20	17	19	E 0	N 0	11	SW<1	L		14:55	21	17	24	E 0,45	SW 1	7	SW 0	L	
2	7:20	20	17	20	E 0,27	W 0	12	SW<1	L		14:54	21,5	18	22	E 0,68	SW 2	8	SW 1	PN	
3	7:20	19	15	19	E 0,32	N 0	12	SW<1	L		14:55	19,5	15	20	E 0,27	SW 1	9	SW 0	MN	
4	7:20	17	14	18	E 0,50	0	10	SW<1	PN		14:30	17	15	22	E 0,34	SW 1	9	SW 0	PN	
5	7:25	16,5	14	18	E 0	0	11	SW<1	N		14:36	17	15	21	E 0,65	SW 2	9	SW 0	PN	
6	7:00	17	15	18	E 0	SW 0	10	SW<1	N											
7	7:15	18	16	17	W 0,36	0	11	SW<1	L											
8	7:25	20	16,5	21	W 0,26	N 0	13	SW<1	L		14:50	21,5	18	23	W 0,24	W 0	14	SW<1	L	
9	7:15	20	19	21	W 0,24	0	14	SE<1	N		14:45	22	18	26	W 0,43	E 0	13	SE<1	N	
10	7:24	20,5	18,5	20	W 0	SE 0	10	SW 0,5~1	L		14:45	21	18	25	W 0	SW 0	11	SW<1	L	
11	7:23	20,5	17,5	18	W 0	N 1	9	SW 0	L		14:35	21	17	24	E 0	SW 1	10	SW 0	L	
12	7:35	19,5	15,5	14	E 0	N 2	10	N 0,5	L		14:40	20	16	17	E 0	N 2	10	NE 2	PN	
13	7:03	18	16,5	15	E 0	N 1	9	NE 0,5	PN											
14	7:05	19	17,5	17	E 0	N 0	9	SE 0,5	L											
15	7:30	18	15	20	E 0,57	0	11	SE<1	L		14:30	19	16	21	E 0,85	SW 0	13	SW 0	L	
16	8:48	18,5	15	19	W 0,23	NE 0	9	SW 0	L		14:30	18	15	21	E 0,52	SW 0	10	SW 0	PN	
17	7:10	19	16	17	W 0,37	N 0	11	SW 0	L		14:30	19	16	20	W 0,31	SE 0	9	S 0	N	
18	7:05	18,5	16	17	W 0,37	N 0	9	SW 0	N		14:40	19	17	22	W 0,38	SE 0	9	SE<1	N	
19	7:25	19	17	19	W 0,38	SE 1	9	SE 0,5	N		14:40	19	17	24	W 0,41	E 0	12	SE<1	L	
20	7:10	19,5	18	22	W 0	S 0	13	SW<1	N											
21	7:18	20	18	20	W 0,37	E 0	11	SW 1	N											
22	7:20	20,5	19	21	W 0,31	SW 0	11	SW 1	N		14:40	20,5	18	22	W 0	S 0	10	SW 1	N	
23	8:00	21	19	20	W 0,47	0	13	S 1~1,5	N		14:36	21,5	18	23	W 0,28	SW 1	11	SW 1,5	N	
24	7:30	20,5	18	18	W 0	N 0	12	SW<1	L		14:30	21,5	17	22	W 0	SW 2	10	SW 0,5	PN	
25	7:15	20	18	18	W 0	0	9	SW<1	N		14:40	21	18	24	W 0	SW 0	10	SW 0	L	
26	7:30	20	17	16	W 0	NE 0	10	E<1	N		14:40	21	18	23	W 0,27	SE 1	13	SE 0	L	
27	7:24	20,5	18	17	W 0,45	NE 2		SE 0,5	C											
28																				
29																				
30											14:00	21,5	19	24,5	W 0,59	SE 0	9	SE 1~1,5	L	

AVERAGE	19,3	16,8	18,5
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AVERAGE	20,1	17,0	22,4
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OCTOBER 2008

* 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	7:50	20,5	20	18,5	W 0,40	NE 0	7	SE 0,5~1	L		14:45	21	20	21	W 0,68	SE 0	8	SE 1	L	
2	7:40	20,5	19	16	W 0,47	N 0	9	SE 0	PN		14:40	21	19,5	23	W 0	SW 0	8	SW<1	L	
3	7:15	20	18	13,5	E 0	N 1	7	N 0	L		14:35	20	19	24	E 0	NE 0	9	E 0	L	
4	7:15	19		14	E 0,24	NE 0	10	NE<1	L											
5																				
6	7:16	19	19	17	E 0	E 0	10	SE 0,5	L		14:42	20	19	23	E 0	S 0	12	SE 0,5	L	
7	7:30	19,5	18,5	16	E 0	NW 0	12	SW<1	N		14:30	20	19	21	E 0,49	W 1	10	W 0,5	N	
8	7:30	19	17	15	E 0	N 0	11	SW<1	N		14:28	21	19	20,5	E 0,43	NE 1	18	NE 0	PN	
9	7:45	18	15	15	E 0,36	N 0~1	10	SW<1	L		14:34	20	18,5	21	E 0	NE 2	16	NE 0,5~1	L	
10																				
11																				
12	8:12	19,5	18,5	18	W 0,28	NE 0	9	S 1	N											
13	7:45	19	18	18	W 0,76	NE 0	7	S 1~1,5	N		14:40	20	19,5	21	W 0,57	NE 0	9	SW<1	N	
14	7:27	20	19	17	W 0,47	NE 1	11	S 0	L		14:40	21	20,5	22	W 0	SW 0	16	E<1	L	
15	7:25	20	19	18	W 0	NE 0	11	E 0	L		15:20	21	20	23	NE 0	SE 0	23	E 0	L	
16	7:26	20	18	19	E 0,23	SE 0	16	SE 0	L		14:40	21,5	19	24	NE 0,62	S 0	22	SE<1	L	
17	7:20	20	18	18	E 0,34	N 0	14	S 0	PN		14:45	20,5	19	22	E 1,13	W 0~1	12	SW<1	N	
18	7:30	19	16	17	E 0,31	N 0	10	SW<1	N											
19	7:35	18,5	16,5	17	E 0,30	NE 1	8	E 0,5	PN											
20	7:10	19	18	18	W 0,60	W 0,36	6	SE 0,5~1	N		14:32	20	19	21	W 0,43	E 0	8	SE 1,5~2	PN	
21	7:25	19,5	18	19	W 0,37	S 0	11	SE<1	N		14:26	20,5	19	24	W 0,23	SE 0	16	SE 0,5	PN	
22	7:45	20	19	15	W 0,26	N 0	20	SW<1	N		14:23	20	18,5	15	W 0	N 1	18	E 0,5	N	
23	7:40	19,5	19	16	W 0,68	NE 0	14	SE<1	N		14:26	19,5	19,5	18	W 0,41	E 1	10	E 0	N	
24	7:25	19,5	19,5	16	E 0,23	N 0	18	SE 0,5	PN											
25	7:20	19,5	18,5	15	W 0	1	14	E 0	L											
26	7:45	19	19	16	W 0	NE 0	20	E<1	L		6:50	19,5	19	18	W 0	NE 0	20	SE<1	L	
27	6:50	19,5	19	18	W 0	NE 0	20	SE<1	L											
28	7:00	19	19	13	E 0,44	NW 0	20	SW<1	N											
29	7:00	18	16	10	E 0,97	N 0	10	SW<1	L											
30	6:50	17	16	11	E 0,76	W 0	9	SW<1	N											
31	7:45	16	15	12	E 0,40	W 2	11	SW 1,5~2	N											

AVERAGE	19,3	18,1	16,1
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AVERAGE	20,4	19,2	21,3
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OCEANIC CONDITIONS 2008



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 2008

* 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	6:50	17	15	12	E 0,32	0	9	S 0	N												
3	6:45	17	14	12	W 0	NE 0	8	E 1	N												
4	6:40	16	15	11	W 0	W 0	8	SW <1	L												
5	6:50	17	15	13	E 0,57	W 0	11	SW <1	N												
6	6:50	16	15	11	E 0	NW 0	9	SW <1	L												
7	6:50	17	16	14	E 0,65	0	12	SW <1	N												
8	6:45	17	15,5	13	E 0,68	N 0	10	SW <1	L												
9																					
10	6:52	16	16	12	W 0,39	NE 0	7	SE1~1,5	L												
11	7:05	16	16	13	W 0,39	N 0	8	SE1~1,5	N												
12	6:46	16	16	10	SW 0	N 0	10	SW 0	L												
13	6:46	17	16	12	W 0	N 0	13	SW <1	L												
14	6:50	17	16	12	W 0,27	N 0	14	SW <1	L												
15	6:50	16,5	16	11	W 0	E 0~1	12	E1~1,5	L												
16																					
17	6:56	16,5	16	13	W 0	NE 0	17	SE1~1,5	L												
18	6:43	17	16	12	E 0,34	N 0	16	SE <1	L												
19	7:00	16,5	16	12	E 0	NE 0	12	E <1	L												
20	7:05	16	16	11	W 0,76	NE 0	15	SE 1,5	L												
21	7:00	16,5	16	12	W 0,44	NE 0	12	SE 1~1,5	L												
22	6:50	16	16	11	W 0,38	NE 0	16	SE 1~1,5	L												
23																					
24	6:55	16	15	12	E 0	N 0	10	<1	L												
25	7:10	15,5	15	11	E 0,54	N 0	10	SW <1	L												
26																					
27																					
28	6:50	15	15	9	W 0,41	N 0	12	SW <1	L												
29																					
30																					

AVERAGE	16,4	15,6	11,8
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AVERAGE			
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DECEMBER 2008

* 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	9:40	15	14	9,5	E 0	N 1	18	SW 1	L												
3																					
4	12:00	15	14	16	E 0,91	SW 0	23	SW <1	N												
5																					
6																					
7																					
8																					
9																					
10																					
11	11:15	15,5	14	14	E 0,56	N 0	22	SW <1	L												
12																					
13																					
14																					
15																					
16																					
17																					
18	8:50	15	14	12	E 1,24	N 0	19	E <1	L												
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26	9:20	15	14	12	E 0,23	NW 0	19	SW <1	L												
27																					
28																					
29																					
30																					
31																					

AVERAGE	15,1	14,0	12,7
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AVERAGE			
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OCEANIC CONDITIONS 2008

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 2008

MONTHLY AVERAGE

MONTH	WATER TEMPERATURE		AIR TEMPERATURE	AVERAGE OBSERVATION TIME
	SURFACE	BOTTOM		
JAN	15.5	15.0	13.0	9:10
FEB	15.9	15.5	14.8	10:57
MAR	15.5	15.0	13.8	9:00
APR	15.4	14.8	13.9	7:25
MAY	15.3	14.4	14.5	6:44
JUN	17.9	16.2	18.1	6:17
JUL	19.4	17.0	18.7	6:09
AUG	18.6	16.1	19.4	6:44
SEP	19.3	16.8	18.5	7:22
OCT	19.3	18.1	16.1	7:27
NOV	16.4	15.6	11.8	6:52
DEC	15.1	14.0	12.7	10:13
YEARLY AVG.	17.0	15.7	15.4	7:51

