

OCEANIC CONDITIONS 2012



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 2012

* 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	9:00	15	14.5	17	E 0,54	NE 0	12	SW 0	L											
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17	9:20	14.5	14	13	E 0	NE 1	8	NE 0,5	L											
18	8:25	15	14.5	12	W 0	N 0	9	SE 0,5	L											
19	8:30	15	14.5	12	W 0,32	NE 1	9	SE 0,5-1	L											
20	8:40	15	14.5	14	W 0	N 0	10	SE 0,5	L											
21																				
22																				
23	8:20	15	14.5	15	W 0,412	0	10	SW 0,5	L											
24	8:25	15	14.5	11	W 0,324	NE 0-1	9	SE 0	N											
25	8:15	15	14	12	E 0	N 0	10	S 0,5	L											
26	8:15	15	14	12	E 0	N 0	10	S 0,5	L											
27	8:20	15	14	11	E 0	N 0-1	10	S 0	L											
28																				
29																				
30																				
31	8:15	15	14	12	E 0,52	NE 1	11	SE 0,5	L											

AVERAGE	15.0	14.3	12.8
---------	------	------	------

AVERAGE			
---------	--	--	--

FEBRUARY 2012

* 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	7:40	15	14	11	E 0,567	NE 0	11	SE 0	L											
2																				
3	7:50	14	14	7	E 0	NE 1~2	8	SW 0	L											
4																				
5																				
6	8:15	14	14	11	E 0,62	NE 0~1	10	SW 0	L											
7	8:20	14	14	13	E 0,76	N 0~1	9	SW 0	L	11:40	14.5	14	17	E 1,13	NW 0	11	SW 0	L		
8	8:15	14	14	9	E 0,97	N 1	8	SW 0,5	L											
9																				
10																				
11																				
12																				
13																				
14	7:45	13.5	13	9	E 0,33	N 0~1	6	SE 0,5	L											
15																				
16	7:50	13.5	13	9	E 0	N 0~1	10	SE 1~1,5	L											
17	7:50	14	13.5	12	E 0,39	N 0	9	SE 0	L											
18																				
19																				
20																				
21																				
22	8:10	14	13.5	13	E 0	E 1	10	O	L											
23																				
24																				
25																				
26																				
27	7:36	14	13.5	12	E 0,52	N 1	14	SW 0	L											
28	7:40	14	13.5	12	0	E 0~1	5	SE 0	L											

AVERAGE	14.0	13.6	10.7
---------	------	------	------

AVERAGE	14.5	14.0	17.0
---------	------	------	------

OCEANIC CONDITIONS 2012



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.

MARCH 2012

* 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	7:52	14	13	11	0	E 1	9	SW 1,5	N											
3																				
4																				
5	7:50	14	13	13	E 0,54	0	6	SW 0	L											
6	7:55	14	13	13	E 0,59	N 0	7	SW 0	L											
7	7:55	14,5	13	15	E 0,52	N 1	8	SW 0	L											
8	7:50	14	13	15	E 0,32	N 0	8	SE 0,5	PN											
9	7:15	14	13	15	E 0	SE 1~2	5	SE 1~1,5	L											
10																				
11																				
12	7:15	14,5	13	14	E 0,31	E 0	6	SE 1~1,5	L											
13																				
14																				
15																				
16	7:15	14	13	15	W 0	0	12	SW 1~1,5	PN											
17	7:10	14,5	13,5	15	W 0	0	11	SW 0	L											
18	6:50	15	14	13	W 0	N 0~1	10	SW 0,5~1	L											
19	7:30	14	13	12	E 0	N 1~2	10	0	L											
20	7:30	14	13	14	E 0,35	N 1~2	11	E 0,5~1	L											
21	7:30	14	13	14	E 0	N 0	14	SE 1~1,5	L											
22	7:45	14	13	12	E 0	E 1~2	10	E 1~1,5	L											
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				

AVERAGE	14.2	13.1	13.6
---------	------	------	------

AVERAGE			
---------	--	--	--

APRIL 2012

* 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	15	15	16	W 0,227	0	6	SE 0,5~1	N											
2	8:10	16	15,5	15	W 0,272	0	4	SW 0,5	C											
3	8:00	15	15	15	W 0	0	5	SW 0,5	N											
4	7:30	14,5	14,5	14	E 0	SW 0,1	5	SW 0,5	N											
5	7:20	14,5	14,5	12	E 0,648	NW 1	10	SW 0,5	N											
6																				
7																				
8																				
9	7:45	15	15	15	0	E 1	9	SE 0	N											
10	6:50	15,5	14,5	14,5	E 0,37	NW 1	7	SW 0,5	L											
11	7:45	15	15	15	E 0,76	NW 0~1	13	SW 0	N											
12	7:45	15	15	15	E 0,97	NW 1	9	SW 0	N											
13	7:40	14,5	14,5	13	E 1,13	N 1	7	SW 0	L											
14																				
15																				
16	7:50	14,5	14	13	E 0,85	NE 1~2	9	SW 0	L											
17	8:00	14,5	14	14	E 0,85	NE 0	7	SW 0	L											
18	6:50	15	14	14	E 0,76	N 0~1	6	SW 0	N											
19	6:50	14,5	14	14	E 0,85	NW 1	6	SW 0,5	N											
20	6:45	14	14	14	E 0,68	NW 0	8	SW 0	L											
21	6:40	14,5	14	15	E 0,36	NW 0~1	9	SW 0	L											
22																				
23	6:50	14,5	14	14	E 0,68	NW 0	11	SW 0	L											
24	6:45	14	13,5	14	E 0,68	NW 0	10	SW 0	L											
25																				
26	8:20	14	13,5	13	E 0,59	W 1	12	SW 1~1,5	C											
27	6:55	14,5	14	14	E 0	0	13	SW 0,5~1	N											
28	6:40	14,5	14	13	E 0	W 0~1	9	SW 0,5	N											
29	6:45	14	13,5	13	E 0,26	NW 0	12	SW 1~2	N											
30	7:00	13,5	13,5	13	W 0	N 0	14	SW 0,5~1,5	L											

AVERAGE	14.6	14.3	14.0
---------	------	------	------

AVERAGE			
---------	--	--	--

OCEANIC CONDITIONS 2012



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.

MAY 2012

* 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	14	13.5	W 0	0	12	12	SW 0,5~1	L												
2																					
3	8:30	14.5	14	15	W 0	SW 1	7	SW 1,5~2	N												
4																					
5																					
6	6:40	15	14.5	15	W 0,37	NW 0	12	SW 1	L												
7	8:15	15.5	14.5	16	0	0	13	SW 0,5	PN												
8	7:55	15.5	14.5	14	E 0	0	13	SW 0	N												
9	7:20	16	14.5	15	E 0,27	0	8	SW 0	L												
10	6:45	16	14.5	17	E 0	SE 0~1	8	SE 1~1,5	PN												
11																					
12																					
13	6:50	19.5	17	21	W 0,37	0	7	SE 0,5~1	L												
14	7:00	19.5	17	25	W 0	NE 1	6	SE 0,5	PN	14:30	21	18.5	30	W 0	E 0	11	SE 0	PN			
15	7:00	20.5	17.5	24	W 0	NE 0	13	SE 0,5	L	14:25	21	18	30	W 0	NW 0	9	SE 0	L			
16	7:00	20.5	17.5	20	W 0	E 0~1	7	SE 0,5~1	N	14:30	20	18	20	E 0	SE 0	9	SE 1~1,5	PN			
17																					
18	7:20	20	18	17	W 0,50	0	5	SE 1~1,5	L	14:30	21	18	21	W 0	W 1~2	6	SE 0,5~1	L			
19	6:20	16.5	16	15	E 0,45	W 1~2	4	SW 0,5~1	N												
20	6:40	14.5	14.5	13	E 0,57	NW 1	6	SW 0,5~1	L												
21	6:45	15	14	16	E 0,85	NW 0	8	SW 0	L												
22	6:40	15	14	15	E 0,76	E 0~1	8	SW 0	L	14:25	16.5	15.5	21	E 1,24	SW 0~1	11	SW 0	L			
23	6:35	15	14	16	E 0,76	NE 0	10	SW 0	L	11:20	16.5	15	23	E 0,55	E 0	13	SW 0	L			
24	6:40	17	15	17	E 1,05	NE 0	11	SW 0	L	11:15	16.5	15.5	24	E 0,28	E 0	16	SE 0	L			
25	6:45	17.5	15	18	E 1,13	SE 0	12	SE 0,5	L												
26	6:20	16.5	15.5	20	W 0	NW 0	5	SW 0	L												
27																					
28	6:50	16	15	18	E 0,27	NE 0	8	SW 0	L												
29	6:50	16	15	19	E 0,80	0	18	SW 0	L	14:30	17	15	22	E 1,13	W 0~1	14	SW 0	L			
30	6:35	16	15	18	E 0,59	NE 0~1	11	NE 0~1	L	14:40	18	17	24	E 1,36	SW 0	14	SE 0	N			
31	7:25	17	15.5	23	E 0,49	SE 0	5	SE 1,5~2	N												

AVERAGE	16.6	15.2	17.7
---------	------	------	------

AVERAGE	18.6	16.7	23.9
---------	------	------	------

JUNE 2012

* 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	6:26	17.5	16.5	15	W 0	NW 0~1	6	SW 0,5~1	N												
3	6:00	16.5	16	17	W 0,27	0	5	SW 0,5	N												
4	6:00	17	16.5	15	W 0	N 0	6	SW 0	L	14:30	18	16.5	20	W 0	NW 0~1	7	SW 0	L			
5	6:50	16	15	15	E 0	NE 0	8	SW 0	L												
6	6:10	17.5	16	17	E 0,65	N 0	10	SW 0	L	14:50	18	17	29	E 0,47	SW 0~1	9	SW 0	L			
7																					
8	6:15	15.5	15	14	E 0,97	NW 0	7	SW 0	L												
9	6:20	15	15	16	E 0,80	NE 0~1	5	SW 0	L												
10																					
11	6:15	16	15	16	E 0,91	NW 0	11	SW 0	L												
12	6:24	15	15	18	E 1,05	NE 0~1	5	0	L												
13	6:22	15	14.5	17	E 0,76	NE 0~1	6	0	L												
14	6:35	15.5	15	19	E 0,59	S 0	5	SE 0	L	15:00	17	15	21	E 1,24	NW 0~1	8	SW 0	L			
15	6:54	16	15	18	E 0,85	NE 0	7	SE 0	L	14:30	17	15	20	E 1,05	NW 0~1	8	SW 0	L			
16																					
17																					
18	6:15	17	15	18	E 0	NE 0	6	SW 0	L	13:34	17	16	22	E 0,54	W 0~1	7	0	N			
19	6:10	16.5	15	17	E 0,38	NE 0	6	SW 0	L												
20	6:15	15.5	14.5	16	E 0,54	NE 0	10	SW 0	L												
21	6:30	16	15	15	E 1,13	SW 0	8	SW 0,5	N	14:46	18	17	29	E 1,05	W 0~1	7	W 0	L			
22	6:15	16	15	16	E 0,76	NE 0	10	SW 0	L	14:36	17.5	16.5	24	E 1,13	SW 0~1	9	SW 0	L			
23	6:00	17	16	19	E 0,36	NE 0	7	SW 0	L												
24	6:15	17	16	17	E 0,40	NE 0	9	SE 0,5	L												
25	6:30	17	16	20	E 0	NE 0	5	SE 0,5~1	L	14:50	18	17	28	W 0	SE 0	11	SE 0,5	N			
26	6:36	18	17	22	W 0	E 0	7	SE 1~1,5	N	16:15	21	18	27	W 0	E 0	13	SE 1~1,5	N			
27	6:30	19	18	22	W 0,54	0	6	SE 1~1,5	N	15:40	21	18	25	W 0	W 0	12	SE 0,5	N			
28	6:20	20	19	22	W 0,76	0	5	SW 0	N	14:50	21.5	19	23	W 0	W 0~1	7	SW 0	PN			
29	6:29	20.5	19	20	W 0	N 0~1	5	SW 0	L	16:25	20.5	19	23	E 0,59	SW 2~3	6	SW 1,5~2	L			
30	5:50	16.5	15	17	E 0	NW 0	7	SW 0	L												

AVERAGE	16.7	15.8	17.5
---------	------	------	------

AVERAGE	18.7	17.0	24.3
---------	------	------	------

OCEANIC CONDITIONS 2012



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.

JULY 2012

* 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	6:30	15	14	17	E 0,76	N 0	12	SW 0	L		14:30	18.5	15.5	26	E 1,13	S 0	9	SW 0	L	
3	5:45	16	14.5	17	E 0,85	N 0	8	SE 0,5	L		14:36	18.5	15.5	26	E 0,85	SW 0	12	SE 0	L	
4	6:15	16.5	14.5	18	E 0	N 0	11	S 0,5	L		14:35	17.5	15	20	E 0,97	W 0~1	8	SW 0	L	
5	6:20	16.5	15	18	E 0	N 0~1	7	SW 0	L		14:37	17	15	23	E 1,13	SW 1~2	9	SW 0	L	
6	6:20	16	14.5	16	E 0,44	N 0~1	8	SW 0	L		14:30	17.5	16	22	E 1,24	SW 1	9	SW 0	L	
7	5:55	16.5	15	18	E 0	NE 1	5		L											
8	8:40	17	15	20	E 0	NW 0	8	SW 0~0,5	L											
9	6:45	16.5	15	17.5	E 0,97	NE 0	10	SW 0	L		14:50	17.5	16	23	E 1,24	SW 1	12	SW 0	L	
10	6:35	16.5	14.5	17.5	E 0,65	N 0	9	SW 0	L		14:35	17	15	22	E 1,05	W 1	7	SW 0	L	
11	6:50	16	14	17	E 0,54	N 1	9	SW 0	L		14:40	16.5	14.5	23	E 1,36	W 0~1	6	SW 0	L	
12	6:10	16.5	14.5	17.5	E 0,65	NE 0	7	SW 0	L		14:30	17	15	23	E 1,24	W 0~1	9	SW 0	L	
13	6:35	16.5	15	19.5	E 1,05	NE 0	9	SW 0	L		14:30	17.5	15	23	E 1,36	W 0	10	SW 0	PN	
14	6:20	16.5	14.5	18	E 1,24	N 1	10	SW 0	L											
15																				
16	6:20	16.5	14.5	17	E 0,59	NE 0	11	SE 0~0,5	L		14:30	19.5	16.5	29	E 0	SE 0	8	SE 0,5~1	L	
17	9:40	18	17	21	W 0,68	SE 0	7	SE 1~1,5	L		14:30	19	17	25	W 0,65	SE 0	12	SE 1,5~2	L	
18	9:30	19	18	22	W 0,80	E 0	12	SE 1~1,5	L		15:00	20	18.5	27	W 0,35	SW 0	11	SE 1~1,5	L	
19	6:35	19	18	19	W 0,72	NE 0	4	S 0,5~1	L		14:40	20.5	19.5	27	W 0,47	SW 0	5	SE 0,5~1	N	
20	6:35	20.5	19	24	W 0,65	NE 0	7	S 0	N		14:30	21	19.5	26	W 0	SW 0	8	SW 0	N	
21	7:15	21	20	24	W 0,35	0	10	SW 0	L											
22	7:20	21	19	22	W 0	NE 0	10	SW 0	L											
23	7:00	21	18	20	E 0	SW 0	9	SW 0	L											
24	9:15	20.5	18.5	20	W 0	SE 0~1	9	S 0,5~1	N		15:45	21	19.5	25	0	S 0	7	SE 0,5~1	N	
25	6:27	22	20	23	W 0	W 0	9	W 0	N		15:30	23	21	30	W 0	W 0	7	SW 0	L	
26	6:55	20.5	19	19	E 0	SW 0	10	SW 0	L		15:20	22	19	23	E 0,44	W 0	10	SW 0	L	
27	9:00	19.5	17.5	20	E 0	W 0	8	SW 0	N		17:15	19.5	18.5	21.5	E 0,30	SW 1	8	SW 0	L	
28	8:45	18.5	17	19	E 0	N 0	9	SW 0	L											
29	8:15	19	18	20	W 0	0	9	SW 0	L											
30	9:37	20	18	21	E 0	0	9	SW 0	L		15:20	21	25	18.5	SW 0	SW 0	8	E 0,28	L	
31	8:12	19	16	21	E 0	NW 0	7	SW 0	L		15:00	21	19	25	E 0,76	SW 0	13	SW 0	L	

AVERAGE	18.2	16.5	19.4
---------	------	------	------

AVERAGE	19.1	17.4	24.2
---------	------	------	------

AUGUST 2012

* 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	18	16	19	W 0	NE 0~1	7	SW 0	PN		16:20	19	17	27	E 0,37	SW 0	11	SW 0	L	
2	9:00	19.5	17.5	19	W 0	NE 0	7	SW 0	L		15:40	21	18	25	E 0,85	SW 0	10	SW 0	L	
3	8:20	19.5	17.5	21	E 0	NE 0	9	SW 0	L		17:00	20	18	27	E 0,49	SW 0	8	SW 0	L	
4	8:20	18.5	18	22	E 0,62	0	10	SW 0	L											
5	8:30	16.5	16	18	E 0,72	W 0	7	SW 0	L											
6	7:00	16	15	18	E 0,54	N 0	6	SW 0	L											
7	6:55	16	15	18	E 0,43	N 0	7	SW 0	L		15:00	19	15.5	29.5	E 0,34	SE 0	12	SE 0	L	
8	9:00				E 0,34	NE 1	8	SE 1,5	N		15:30				0	NW 0	7	SE 1	PN	
9	7:20	18.5	17.5	31	W 0,68	E 0	7	SE 0,5~1	N		15:00	20	18.5	31	W 0,36	SE 0	7	SE 0,5~1	N	
10	10:00	21	19	24.5	SW 0,30	SE 1	12	SE 1	PN		15:15	22	19	24.5	SW 0,29	S 1	9	SE 1	PN	
11	9:00	22	20	27	W 0	SE 1	8	SE 0,5	PN											
12	8:25	23	22	19	W 0	N 0	10	SW 0	L											
13	7:00	20	18.5	18	E 0,47	N 0	12	SW 0	L		9:36	21	18	24	E 0	SW 1	9	SW 0	L	
14	7:25	17	16	18	E 0	NE 0	7	SW 0	L											
15																				
16	8:30	17.5	16	21	E 0,80	0	8	SW 0	L											
17	7:08	16.5	16	19	E 0,52	0	8	SW 0	L		17:00	20	18	26	E 0,59	SW 0	9	SW 0		
18	9:10	20.5	18	21	W 0,57	SE 0	9	0	L											
19	8:15	21	18	22	SW 0,39	N 0	10	SW 0	L											
20	7:00	21	19	22	W 0,39	E 0	10	SE 0	PN		16:15	23.5	20	30	E 0	W 0	6	SE 0,5~1	L	
21	7:05	22	20.5	24	W 0,34	0	13	SE 0,5~1	N		16:30	24	20	28	W 0	SW 0	10	SE 0	L	
22	10:00	23	19	24	SW 0,24	W 0	14	SW 0	L											
23	6:50	22	18.5	19	W 0	0	13	SW 0	L											
24	7:20	21.5	19	19	E 0	N 0	12	SW 0,5	L		16:30	22	19	28	E 0,47	SW 0~1	8	SW 0	L	
25	8:20	21	18	22	E 0,68	NW 0	11	SW 0	L											
26																				
27	7:57	18	15.5	18	E 0,97	NE 0~1	7	SW 0	N		16:15	19.5	16.5	25	E 0,57	SW 0	11	SW 0	L	
28	10:51	18	16	20	E 0,76	SW 0	7	SW 0	L											
29	7:36	19	17	22	0	NE 0~1	7	SW 0	L											
30	7:41	18.5	16.5	20	E 0	NW 0	9	SW 0	L											
31	7:15	17.5	15	21	E 0,54	NE 0~1	8	0	L		12:30	18	16	21	E 0,85	SE 0~1	9	SE 0	PN	

AVERAGE	19.4	17.5	20.9
---------	------	------	------

AVERAGE	20.7	18.0	26.6
---------	------	------	------

OCEANIC CONDITIONS 2012



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 2012

* 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	7:20	18	16	18	SW 0,27	N 0	8	SE 1~1,5	L											
2																				
3																				
4	7:10	22	18	20	W 0	N 0	9	SE 1	L											
5	10:15	22	20	25	W 0,50	SE 0	10	SE 1,5~2	L											
6	10:35	22	21	25	W 0,68	SE 0	8	SE 1,5~2	L	14:50	23	21.5	25	W 1,13	SE 0~1	8	SE 1~1,5	L		
7	7:50	22	21	17	W 1,05	SE 1	7	SE 1,5~2	N											
8	6:50	22	21	17	W 0,68	NW 0	6	SE 0,5	L											
9	9:20	22.5	21	24	W 0	W 0	8	SW 0	PN											
10	7:15	22	21	22	W 0	NW 0	9	SW 0	L	15:10	23	22	25	W 0	SW 1	9	SW 0	L		
11	7:45	20	19.5	23	E 0,50	NW 0	10	SW 0	L	13:40	22	20	26	E 0,76	SW 1	11	SW 0	L		
12	8:20	20.5	19.5	24	E 0	N 1	9	SW 0	L	14:50	22	21	29	E 1,05	SW 0~1	12	SW 0	L		
13	7:20	21	20	22	E 0,35	N 0	10	SW 0	L											
14	7:40	19.5	19	23	E 0	NE 0~1	6	SE 1~1,5	N	15:30	22.5	20	28	E 0,76	SE 0	12	SE 1	L		
15	7:30	21	19.5	22	W 0,50	NE 1	6	S 0	N											
16																				
17	7:25	21.5	19	21	0	SW 0	9	SW 0	N	15:42	22	19	26	E 0,47	SW 1	8	SW 0	N		
18	7:55	21	19	23	E 0	NW 0	6	SW 0	N	15:45	22	20	28	0	SW 0	11	SW 0	L		
19	8:00	21	18.5	23	W 0	NW 0	10	SW 0	PN											
20	7:20	21	19	21	W 0,28	E 0	6	SW 0,5	L	15:35	23	19.5	29	W 0	NW 0	10	SW 0,5	L		
21	7:50	22	20	23	W 0,68	NW 0	9	SE 1~1,5	N	13:45	22.5	20	30	W 0	SW 0	10	SE 0,5~1	N		
22	7:25	21.5	19.5	19	W 0,40	NW 0	7	SW 0	L											
23																				
24	7:30	21.5	19	19	W 0	N 0	8	SW 0,5	N											
25	7:35	21	18	21	0	SW 0~1	5	SW 0,5	N											
26	7:50	17.5	15.5	18	E 0,62	NW 0~1	13	SW 0,5~1	N											
27	7:55	18.5	16.5	18	E 0	NE 1~2	7	SE 0,5~1	N											
28	8:00	18.5	18	17	W 0,68	NW 0	9	SW 0,5	N											
29	7:50	19	18	18	W 0	W 0~1	6	SW 0,5	N											
30																				

AVERAGE	20.7	19.1	20.9
---------	------	------	------

AVERAGE	22.4	20.3	27.3
---------	------	------	------

OCTOBER 2012

* 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	7:25	20	18.5	18	W 0,41	E 0	6	SW 0,5	L											
2	7:25	20.5	19	19	W 0	N 0	7	SW 0	L											
3	8:10	19	20	19	E 0	E 0	10	SE 0	L											
4	7:05	20	19	19	W 0,30	E 0	7	SE 0,5	L											
5	8:00	20	19	18	W 0,44	SE 1	7	SE 1,5~2	N											
6	7:30	20.5	19	19	W 0,54	NE 0	13	S 0,5	L											
7																				
8	7:25	21	20	20	W 0	N 0	11	0	L											
9	7:15	21	19.5	21	E 0,28	N 0	13	SW 0,5	L											
10	7:45	21	19.5	23	E 0	N 0	11	SW 0	PN											
11																				
12																				
13																				
14																				
15	11:20	15	13	18	E 0,68	N 1	23	SW 0	L											
16	7:45	15	15	16	E 0,54	E 0	10	E 0	L											
17	7:50	16	15	18	E 0	N 0	6	SE 0,5	L											
18	8:00	16	15	19	E 0	W 1	6	SW 1~1,5	N											
19	7:40	15.5	15	13	W 0	NE 0	6	SW 0,5	PN											
20																				
21																				
22	8:50	16.5	16	18	W 0,65	E 0~1	6	SW 1~1,5	NEVO											
23	8:30	17	16	18	W 0,68	SE 0~1	5	SE 1~1,5	L											
24																				
25																				
26	8:35	18	17	18	W 0	W 1	5	S 1,5~2	C											
27	8:30	18	17	19	W 0	SW 0~1	4	SW 1~1,5	L											
28																				
29	7:50	18	17	15	W 0,52	NE 1	8	SE 1,5~2	N											
30	7:40	18	17	16	W 0	NW 1	8	SE 1~1,5	N											
31	7:20	18	17	15	W 0	7	7	S 1~1,5	N											

AVERAGE	18.3	17.3	18.0
---------	------	------	------

AVERAGE			
---------	--	--	--

OCEANIC CONDITIONS 2012



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 2012

* 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	18	17	17	W 0	NE 0	10	SW 1	N											
3																				
4																				
5	7:25	18	17	14	W 0	NE 1	9	SW 0,5~1	N											
6	7:30	18	17	15	W 0	NE 0	11	SW 0,5~1	N											
7																				
8																				
9	8:20	17.5	17	15	W 1,134	NE 1	3	SE 0,5	N											
10	7:30	17	16.5	16	W 0	N 0	4	SW 0,5~1	PN											
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19	8:20	18	16.5	15	E 0	N 0	13	SW 0,5~1	L											
20	8:15	18.5	18	16	W 0	E 1	18	SW 0	L											
21																				
22	8:40	18	16.5	16	E 0	N 1	14	SW 0	L											
23																				
24																				
25																				
26																				
27																				
28	10:50	17	15.5	16	E 1,13	W 0	8	SW 0	L											
29																				
30																				

AVERAGE	17.8	16.8	15.6
---------	------	------	------

AVERAGE			
---------	--	--	--

DECEMBER 2012

* 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	9:00	15.5	14.5	12	E 1,13	N 0	10	SE 0	L											
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11	10:10	14	13.5	15	W 0	NE 0	11	SW 0	PN											
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19	8:57	15.5	15	16	W 0,36	E 0	13	0	N											
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28	9:05	16	15	14	E 0	E 1	9	SE 1~1,5	L											
29																				
30																				
31																				

AVERAGE	15.3	14.5	14.3
---------	------	------	------

AVERAGE			
---------	--	--	--

OCEANIC CONDITIONS 2012

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 2012

MONTHLY AVERAGE

MONTH	WATER TEMPERATURE		AIR TEMPERATURE	AVERAGE OBSERVATION TIME
	SURFACE	BOTTOM		
JAN	15.0	14.3	12.8	8:31
FEB	14.0	13.6	10.7	7:55
MAR	14.2	13.1	13.6	7:31
APR	14.6	14.3	14.0	7:20
MAY	16.6	15.2	17.7	7:01
JUN	16.7	15.8	17.5	6:20
JUL	18.2	16.5	19.4	7:17
AUG	19.4	17.5	20.9	8:04
SEP	20.7	19.1	20.9	7:54
OCT	18.3	17.3	18.0	7:59
NOV	17.8	16.8	15.6	8:14
DEC	15.3	14.5	14.3	9:18
YEARLY AVG.	16.7	15.7	16.3	7:47

