

# OCEANIC CONDITIONS 2014



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 2014

\* 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	13	E 0	SW 7	5	SW 1,5	N											
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15	9:10	15,5	15,5	16	E 0,76	W 0	11	SW 0	N											
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27	9:00	14,5	14,5	15	E 0,65	W 1	9	SW 0,5	N											
28																				
29																				
30																				
31																				

AVERAGE	15,2	14,8	14,7
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AVERAGE			
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## FEBRUARY 2014

\* 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	8:45	13,5	13	14	W 0	SW 2	6	SW 1,5-2	N											
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12	9:00	14	13,5	15	E 0,45	SW 1-2	6	SW 1,5-2	CH											
13																				
14																				
15																				
16																				
17	7:50	13	12,5	10	E 0	N 0-1	5	SW 0,5-1	N											
18	7:50	13,5	13	12	E 0,49	NE 0-1	5	SW 0,5-1	L											
19	7:55	13,5	13	11	E 0,52	N 1	8	SW 0,5	PN											
20	7:50	13,5	13	15	E 0,50	NW 0	5	SW 0,5	N											
21	7:50	13,5	13	11	E 0,36	N 0-1	6	SW 0	N											
22																				
23																				
24	10:00	13	13	14	E 0	SW 1	7	SW 1-1,5	PN											
25	7:55	13,5	13,5	14	E 0,62	0	17	SW 1-1,5	N											
26	8:10	13,5	13,5	13	E 0,43	N 0	9	SW 0,5-1	L											
27	8:15	13,5	13,5	16	W 0	0	7	SW 0,5-1	PN											
28	8:15	14	13,5	17	E 0,44	0	7	SW	L											

AVERAGE	13,5	13,2	13,5
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AVERAGE			
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## MARCH 2014

\* 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	7:45	13,5	13	15	E 0,91	W 1	13	SW 0,5	PN											
6	9:10	14	13,5	17	E 0,41	E 1	13	SE 0,5	L											
7																				
8																				
9																				
10																				
11																				
12																				
13	10:00	15	14,5	16	W 0,91	E 0	10	SE 1~1,5	L											
14	7:50	15	14,5	16	W 0,45	E 1	10	SE 1~1,5	L											
15	7:35	15	14	16	W 0,44	NE 0	10	SE 0	L											
16																				
17																				
18	6:50	16	15	15	E 0,8	0	15	S 0	N											
19	6:45	15	15	16	E 0,34	0	15	SW 0	L											
20	6:55	15	14	13	E 0,57	N 1	13	SW 0,5	N											
21	8:30	16	15	17	E 0,8	0	15	SW 0	N											
22	6:50	15	14	16	E 1,13	W 1	6	SW 0,5	N											
23																				
24	6:40	15	14	12	E 0,68	NE 1	12	SW 0	PN											
25	6:50	15	14	14	E 1,13	N 1	13	SW 0	PN											
26	7:00	15	14	13	E 1,24	NW 1~2	11	SW 0	PN											
27	7:06	14	13	11	E 1,36	NW 1	9	SW 0,5	PN											
28	7:20	14,5	14	12	E 0,8	E 1	8	SE/SW1,5~2	N											
29	7:10	14	13	12	W 0	0	7	SW1~1,5	PN											
30																				
31	7:40	14	13,5	15	E 0,43	S 1	6	SW1,5~2	N											

AVERAGE	14,8	14,0	14,5
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AVERAGE			
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## APRIL 2014

\* 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	6:50	14,5	14	12	W 0	SW1~2	2	SW2~2,5	N											
4	7:10	14	13	14	W 0,47	N 0~1	9	SW1,5~2	PN											
5	7:00	15	14	16	W 0,45	SW1~2	9	SW1~1,5	N											
6																				
7	7:25	16	15	17	E 0,41	0	12	SW	L											
8	7:30	17	16	17	E 0,85	SE 0		SE1~1,5	L											
9	7:30	16	16	19	E 0,44	E 1	5	SE1,5~2	N											
10																				
11	7:35	18	16	17	W 1,24	E 1	6	SW1~1,5	N											
12	7:00	18	17	15	W 0,91	NE 1	6	SW 0,5	N											
13																				
14																				
15																				
16	7:20	16,5	16	15	W 0,32	0	15	SW 0,5	N											
17	7:27	16,5	15	18	E 0	0	16	E 0	L											
18																				
19	6:50	17	16	17	0	N 0	10	SW 0,5	N											
20																				
21	7:26	16	15	16	E 0	W 0	9	SW2~2,5	N											
22	7:20	14	13,5	14	E 0	0	16	SW1~1,5	PN	14:30	15,5	14	18	E 0	S 1	16	SE1~1,5	PN		
23	7:50	15	14	15	E 0	E 0	11	SW 0,5	PN	14:05	17,5	17,5	18,5	W 0	SW 0	8	SW 0,5	L		
24	7:30	15,5	14,5	14	W 0	W 0	11	SW 0,5	L											
25	7:45	15	14	13	E 0,72	N 0	17	SW 0	L											
26	7:51	16	15	16	E 1,05	N 0	10	SW 0	L											
27	7:30	15	14	15	E 1,24	N 0~1	8	SW 0	L											
28	7:20	15	14	16	E 1,05	NE 1~2	10	NE 0	L	14:50	17	16	21	E 1,24	SW 0	10	0	L		
29	7:00	15	14	15	E 0,91	NE 1~2	9	NE 0	L	14:16	18	17	22	E 1,51	SW 0	9	0	L		
30	6:45	14,5	14	17	E 0,68	NE 0~1	8	SW 0	L	15:20	18	17	24	E 1,24	SW 0	8	0	L		

AVERAGE	15,7	14,8	15,6
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AVERAGE	17,2	16,3	20,7
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# OCEANIC CONDITIONS 2014



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 2014

\* 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	6:45	16	14,5	18	E0,65	NO	7	SW0	PN											
2	7:00	15,5	14,5	16	E0,45	NE1	7	SW0	L	14:33	17,5	17	24	E0,47	SE0	10	SE0	L		
3	6:40	16,5	15,5	17,5	W0	SE0	7	SE0	L											
4	7:00	16,5	15	18	W32	SE0~1	9	SE0,5	L											
5	7:00	18	17	20	W0	0	9	SE0,5~1	L	14:40	18	16,5	26	W0,32	SE0	15	SE1~1,5	PN		
6	7:00	18	17	19	W0,39	SE0	11	SE1,5~2	L	14:40	18	17	24	W0,52	SE0	14	SE1,5~2	L		
7	6:55	18,5	18	19	W0,62	SE0	10	SE1~1,5	PN	14:20	19,5	17,5	24	W0,45	SW1	14	SE0,5~1	N		
8	6:20	18	17,5	18	W0	NE0	11	SW0	PN	12:30	19	17,5	22	W0	SW1	15	SW0	PN		
9	6:56	18,5	17	19	E0	NE0	11	SW0,5	PN	14:40	19	17	21	E0,57	SW1	10	SW0,5	PN		
10	6:50	18	17,5	19	W0	0	11	SO,5~1	PN											
11	7:02	18,5	18	20	W0,41	NE0	10	E0	PN											
12	6:45	18	16,5	21	E0	NE0	13	SW0	L	14:24	20	18	23	E0,47	W0	12	W0	L		
13	6:25	18,5	16	19	0	NE0	9	SE0,5	PN	14:23	20	19	24	W0	W0	11	SE0	L		
14																				
15																				
16																				
17																				
18	6:50	20	18,5	19	W0,41	SE0	6	SE1,5~2	PN											
19	6:22	20	19	19	W0	W1	8	SE1,5~2	N	14:45	20	19	19	0	SW3	6	SW1,5~2	N		
20	6:25	18,5	17,5	21	E0,45	W0	10	W0	N	15:00	19	18	19	E1,13	SW3	8	SW1,5~2	N		
21																				
22	6:22	15,5	15	15	E0,44	0	9	SW1~1,5	PN	14:30	16	15,5	19	0	SW2~3	9	SW1	PN		
23	6:30	16,5	16	15	W0	0	8	W0,5~1	L	14:30	17	16,5	19	W0	SW1~2	9	SW0,5~1	N		
24	6:27	16,5	16	14	W0	NE1	7	NE0	L	14:33	18	17,5	20	W0	SW1	6	SW1~1,5	L		
25	6:35	15	14	13	E0	N2	7	0	L	14:30	16,5	15,5	23	E0,85	S1	6	SW0,5~1	PN		
26	6:30	15,5	14	13	E0,45	N1	8	SW0	L	15:20	18	16	20	E0,97	SW1	7	SW0,5	L		
27	6:45	15	14	14	E0,72	NO	7	SW0	PN	15:17	18	17	20	E1,36	SW1,5	6	SW0,5~1	N		
28	6:15	15	14	17	E0,91	NW0	6	SW0,5	N	14:26	17	16	19	E1,36	SW1,5	6	SW0,5~1	N		
29	6:10	15	13,5	15	E1,05	0	6	SW0	PN	15:30	19	17	22	E1,36	SW0	12	SW0	PN		
30	6:05	17	15,5	17	E0,91	NW0	6	SW0	PN	15:15	18	17	20	E1,51	SW1	10	SW0,5	L		
31	5:50	16	15	16	E0,97	NE0	6	NE0	L											

AVERAGE	17,1	16,0	17,4
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AVERAGE	18,3	17,1	21,5
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## JUNE 2014

\* 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	5:50	16	14	16	E 0,91	NE 0	8	SE 0	PN											
2	6:50	16,5	14,5	16	E 0,54	SE 0	8	SE 0,5~1	PN	14:05	19	17,5	21	W0,62	SW 0	7	SE 0,5	L		
3	5:50	17	16	18	E 0	NE 0	5	SW0	L	15:00	17	15,5	20	E0	SW1	5	SW0	L		
4	5:55	16	15	19	E0	NE 0	6	SW0	N	14:40	16,5	15,5	20	E0,65	SW1~2	8	SW0	L		
5	5:55	15	14,5	16	E0,72	NE 0	5	NE0	PN	14:50	17	15,5	24	E0,49	SW1	9	SW0	N		
6	5:55	17	15,5	16	W0,54	NW0	6	SW0,5	PN	15:20	17	16,5	22	W0	SW1	12	SW0,5	N		
7	6:15	16,5	15	16	W0,32	NW0	13	SW0,5~1	N											
8	6:15	17	16	16	W0	NE 0	10	SW0,5	L											
9	6:15	15	14	17	E0,72	0	13	SW0	PN	13:06	18	17	20	E1,51	SW1	11	SW0,5	L		
10	6:22	16	15	17,5	E0,54	NE0	14	SW0	N	14:44	17,5	16,5	20,5	E1,13	SW0	11	SW0	N		
11	6:15	15,5	15	18	E0,41	0	13	SW0	PN	14:30	18	17	21	E0,8	0	13	W0	L		
12	6:00	17,5	16	19	W0	SE 0	8	SE1,5~2	PN	14:36	19	18	25	W0	0	10	SE1,5	L		
13	6:00	18	17	20	W0,36	0	10	SE1,5~2	PN	15:00	14,5	18,5	27	W0,43	SE0	10	SE1,5	L		
14	6:00	19	17	21	W0,44	0	8	SE1~1,5	N	14:35	22	14	27	W0	SW0	12	SE0,5	L		
15	5:50	19	17	24	W0	NE1	12	SE0,5~1	PN											
16	6:00	19,5	18	22	W0,52	SE1	10	SE1~1,5	N	14:30	21	18,5	26	W0,45	SE0	10	SE1~1,5	N		
17	6:00	21	19	22	W0,41	SE0	11	SE0,5~1	MN	14:30	22	19,5	25	W0,35	SE0~1	10	SE0,5~1	N		
18	6:00	21	19	21,5	W0	SW0	14	SW0,5	MN	14:45	21	20	22	W0	SW1	11	SW0	N		
19	6:00	19,5	17,5	18,5	W0	NE0	8	SW0	PN	14:45	20,5	18,5	21	W0	SW1	11	SW0,5	L		
20	6:15	18	16,5	17	E0	NE0	9	SW0	N	14:40	20	19	23	E1,05	SW1	14	SW0,5	N		
21	5:50	18,5	17	20	E0,33	SW0	12	SW0,5~1	N	14:20	19,5	18,5	24	E0,31	SW1	8	SW0,5~1	N		
22	6:05	18,5	17	19	W0	NE0	8	SW0,5	N	14:26	20	19	23	W0	SW0	8	SW0,5	PN		
23	6:20	19	18	20	W0	SW0	9	SW0,5~1	N	14:27	19	18	20	W0	SW1	8	SW0,5~1	MN		
24	6:15	19,5	18	18	E0	NE0	8	SW0,5~1	N	14:30	20	19,5	21	E0,41	SW1	9	SW0,5	CH		
25	6:15	19	18	20	E0	0	9	SW0,5	L	14:22	19,5	18	22	E0,72	SW1	8	SW0,5	L		
26	6:00	17,5	16	19	E0	NO	9	SW0	PN	14:18	18,5	17,5	22	E0	SW1	10	SW0,5	L		
27	7:30	19	18	24	E0	NO	9	SW0	L	14:32	19,5	18,5	22	E0,8	SW1	9	SW0,5	L		
28	5:55	18	16	19,5	E0,65	NE0	11	SW0	L	14:30	19,5	18	24	E1,24	SW1	12	SW0,5	L		
29	5:40	16	15	17	E0,97	NO	8	0	L	14:30	18,5	16,5	25	E1,5	SW0~1	13	SW0	L		
30	5:50	17	15	18	E1,05	NW0	10	SW0	N	14:50	18	16	21	E1,7	SW1	14	SW0	L		

AVERAGE	17,7	16,3	18,8
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AVERAGE	18,9	17,6	22,6
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# OCEANIC CONDITIONS 2014



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## JULY 2014

\* 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	5:55	17	15	17,5	E0,97	SW0	9	SW0	N		15:00	17	15	21	E1,7	SW2	10	SW0	N	
2	5:57	16	15	17	E0,97	NW0	9	SW0	N		14:25	15,5	15	19	E1,7	SW2	10	SW0,5	N	
3	6:17	16	15,5	16	E0,72	NW0	7	SW0	N		14:40	17	15,5	22	E1,7	SW1~2	9	SW0,5	PN	
4	6:11	17,5	15,5	17,5	E0,72	SW0	8	SW0	N		15:25	18,5	16,5	22	E1,36	SW1	11	SW0,5	L	
5	5:50	17,5	15	19,5	E0,85	NO	8	SW0	L		14:35	20	18	22,5	E1,7	SW1	14	SW0	L	
6	6:30	18	16	19,5	E0,72	SW0	8	SW0	MN		14:15	18,5	17	21,5	E1,36	SW2	8	SW0,5~1	N	
7	6:10	16	15	18,5	E0,85	NO	8	SW0	L		14:50	18,5	17	21,5	E1,51	SW1~2	10	SW0,5~1	L	
8	6:15	16	15	19	E0,33	NO~1	7	E0	PN		15:54	19	17	23	E0,97	SW1	10	SW0	L	
9	6:05	17	15	19,5	E0,76	SW0	8	SW0	N		14:30	19,5	17	23	E0,91	SW0	12	SE0,5	L	
10	5:50	17,5	16,5	19	E1,13	E0	8	SE0,5~1	L		14:36	20,5	18	26	E0,76	SE0	11	SE1~1,5	L	
11	5:50	18	16,5	21,5	E0,41	E0	7	SE1~1,5	L		14:26	19,5	18	26	E0	SE0	8	SE0	L	
12	6:05	17	16	19,5	W0	SE0	6	SW0	N		14:30	19	18	27	E0	0	7	SW0	L	
13	5:55	18,5	17	21	W0,36	E0	8	SW0	L											
14	6:07	20	18	20,5	W0,50	0	9	SW0	N		14:30	20,5	19,5	24	W0	SW1	8	SW0	L	
15	7:46	20,5	18,5	24	W0	SW0	11	SW0	L		15:00	22	20	27	W0	SW0	10	SW0	L	
16	7:30	21	19,5	25	W0	NO	13	SW0,5~1	L		14:50	22	19,5	27	W0	SW0	11	SE0,5~1	L	
17	7:42	22	20	24	W0	NE0	11	SE0,5~1	L											
18	6:58	22	19	23	W0	SE0	13	SE0,5~1	L											
19	7:25	19,5	18	21	E0	W1	10	SW0,5~1	N											
20	7:45	17	16	18	E0	NW0	15	SW0	L											
21	7:30	17,5	17	21	E0,39	NO	14	SW0	L		15:20	20	17	28	E0,45	SW0	11	SW0,5	L	
22	9:57	18	16	27,5	E0,62	SW0	13	SW0	L		16:10	22	19,5	27,5	SE1,05	E0	16	0	L	
23	7:21	18	16,5	21	E0,97	SE0	10	SE0	L		15:30	21	18	25	SE1,36	SW0	15	SW0	L	
24	6:55	17,5	16	21	E0,45	NO~1	10	SW0	L		15:00	20	18	25	SE0,97	SW0~1	14	SW0,5	L	
25	6:45	16	15	18	E0,50	NE0	14	SW0	N											
26	7:15	17	15,5	19	E0	SE0	7	SW0	N											
27	8:20	19	17	20	W0	E0	13	SW0	N											
28	10:32	20	18,5	21	W0	SE0	8	SE0	N		15:20	19,5	18	22	E0	SW2	11	SW0,5~1	N	
29	7:34	18	16,5	18	E0	SW0	8	SW0,5~1	N		14:45	18,5	17	22	E0	SW0	8	SW0	N	
30	9:20	19,5	17,5	22,5	W0	NE0	8	SW0	N											
31	8:28	18,5	16,5	20,5	E0	NW0	8	SW0,5~1	N		14:35	19,5	17,5	22	E0,36	SW1	10	SW0	N	

AVERAGE	18,2	16,6	20,3
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AVERAGE	19,4	17,5	23,8
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## AUGUST 2014

\* 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	7:44	18	16	19,5	E0,52	NW0	12	SW0	N		14:50	18	16,5	22	E1,51	SW1~2	8	SW0,5~1	PN	
2	7:20	16	15	19,5	E0,54	WO~1	14	SW0	PN											
3	7:14	16	15	20,5	E0,65	0	19	SW0	L											
4	7:45	16	14,5	19,5	E0,4	NO	13	SW0	L		14:40	18	16,5	22	E1,36	SW1	7	SW0	L	
5	7:20	16,5	15	20	E1,13	0	10	SW0	L		14:35	18	16	22	E1,51	SW1~2	8	SW0,5	L	
6	7:00	16,5	14,5	20,5	E1,36	NO	8	SW0	L		14:28	18	16	25	E1,70	SW1~2	8	SW0,5	L	
7	7:05	16,5	14,5	19	E0,36	NO	7	SW0	L		14:37	18,5	16	23	E0,76	SW1	7	SW0	L	
8	7:15	16,5	15	20,5	W0	NO	8	SW0	L		14:33	18	17	22,5	E0	SW1	6	SW0	L	
9	7:18	17	16	24	E0	W0	6	SW0	L											
10	7:50	17,5	15,5	23	E0	0	4	SW0	L											
11	7:11	17	15,5	20	E0,38	NW0	5	SW0	L		14:40	16,5	15,5	21	E1,24	SW1	6	SW0,5	N	
12	6:52	16	15	19	SE0,41	NE0	8	SW0,5	N		14:20	16,5	15	20,5	E1,36	SW1	9	SW0	L	
13	7:00	16	15	19,5	E0,44	SW0	7	SW0,5	N		14:40	17	15,5	24	E0,49	SW1	7	SW0	L	
14	7:00	16	15	18,5	E0,44	NW0	7	SW0,5	L		14:50	17	15,5	22	E1,24	SW0~1	10	SW0	L	
15	7:05	16	15	20	E0,36	NO	5	SW0,5	L											
16	7:05	16	15	20	E0,36	NO	5	SW0,5	L											
17	7:26	16,5	15	20	E0	NE0	5	SE1~1,5	L											
18	7:15	18,5	16,5	20,5	W1,13	SO	6	SE1,5~2,5	PN											
19	7:05	20	17	19	W1,13	NE1	8	SO,5~1	PN		15:06	20,5	19	24	W0,45	SW2	8	SW0,5~1	L	
20	7:10	19	18	19,5	W0,97	EO~1	8	SW0	L		14:28	20,5	18	22,5	W0,49	SW1	8	SW0,5	L	
21	7:10	20	18,5	22	W0,65	0	11	SW0	L		14:26	22	20,5	25	W0	SW1	9	SW0,5	L	
22	7:35	20,5	18,5	24	W0	W0	10	SW0	L		15:10	21,5	19	24,5	E0	SW2	9	SW0,5~1	L	
23	6:50	19	16,5	20,5	E0	NO	9	SW0	L											
24	7:22	17	15	21	E0,37	SW0	9	SW0	L											
25	6:52	18	16	20	E0	SE0	8	SE0,5	L		15:23	19	17	24	E0	SW1	9	SW0	L	
26	7:06	20	16,5	22	W0	NE0	8	SW0,5	L		14:42	21	18	24	E0	SW0	9	SW0	L	
27	7:00	20	17	23	E0	0	8	SW0	L		14:40	21	18	28	E0	SW0~1	10	SW0	PN	
28	7:06	20,5	17	23,5	W0	NE0	8	SW0,5	L		14:50	20,5	18,5	24	E0	SW1	9	SW0	PN	
29	6:58	21	17	22	E0	NE2	7	NE0,5	L		14:45	20,5	18,5	24	0	SW1	8	SW0	PN	
30	6:25	20	16	23	E0	NO	8	SW0	PN											
31	7:00	17	15,5	20	E0	NW0	8	SW0	L											

AVERAGE	17,8	15,9	20,7
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AVERAGE	19,1	17,2	23,4
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# OCEANIC CONDITIONS 2014



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 2014

\* 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	7:05	17,5	16	22	E0	NE0	7	SE0,5	PN		15:10	21	17,5	29	E0	SE0	7	SE0,5	L	
2	7:00	21	18	23,5	W0	E0	9	SE0,5~1	N		14:50	22	17,5	27,5	W0,37	SE0	8	SE0,5	N	
3	7:10	20,5	18	22	W0,35	W0	9	SW0,5	PN		14:50	21,5	17,5	24	W0	SW1	7	SW0,5	L	
4	7:05	20,5	18	22	W0	0	8	SW0,5	PN		14:30	21	18	25	W0	SW1	8	SW0,5	L	
5	7:20	19,5	17	21	E0	0	9	SW0	L		14:44	20,5	17,5	23,5	E0	SW1	9	SW0,5	L	
6	7:00	18	15,5	20	E0,52	SW0	7	SW0	N											
7	7:45	18	16	20,5	E0,97	W0	7	SW0	N											
8	7:15	19,5	17	20,5	W0,45	0	8	SW0	N		15:10	20	18	25	W0	W0	13	SW0,5	N	
9	6:55	20,5	17,5	21	W0,54	0	7	SW0,5	L											
10	7:20	20,5	18,5	21	W0	NE0	9	SW0,5	L		14:30	21,5	19	26	0	SW0	11	SW0,5~1	N	
11	7:20	21,5	18,5	22	W0,38	0	11	SW0,5	N		14:20	22	19,5	25	W0	SW1	13	SW1~1,5	N	
12	6:53	21,5	18,5	21,5	W0	0	11	SW0,5	N		14:20	22	19,5	25	W0	SW1	9	SW0,5~1	PN	
13	6:50	21,5	18,5	21	W0	NE0	10	SW0,5~1	PN											
14	7:54	20,5	16	23	E0	SE0	8	SW0,5	L											
15	7:24	18,5	16	21	E0,38	0	9	SW0,5~1	N											
16	7:30	18,5	16,5	21	0	SW2	7	SW2~2,5	N											
17	7:50	20,5	17,5	21	W0	SW1	9	SW2,5~3	N											
18	7:20	20	18	21,5	0	SW0~1	10	SW1,5~2	N											
19	8:30	21	19	20,5	W0	SW1	9	SW1,5~2	N											
20	7:38	21	19	20,5	W0,38	NE0	7	SW1~1,5	L											
21	7:50	21,5	18,5	21	W0	NE0	9	SW0,5	PN											
22	7:13	22	19,5	20,5	W0	NW0	11	SW0	PN											
23	7:25	22	18	21	W0	0	11	SW0	PN											
24	7:30	22	17	20	W0	0	9	SW0,5	L											
25	7:28	22	17	22	W0	NE0	10	SW0	L											
26	7:30	22	19,5	22	W0	SE0	9	SE0	N											
27	6:55	22	20	22	W0	SE1	9	SE0,5~1	N											
28	7:38	22,5	19	21	W0,38	NW0	12	SE0,5	L											
29	7:10	22	19,5	21	W0,35	0	13	SW0	PN											
30	7:20	22	19,5	21,5	W0,36	E1	8	E0,5	N											

AVERAGE	20,7	17,9	21,3
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AVERAGE	21,3	18,2	25,6
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## OCTOBER 2014

\* 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	22	18,5	21,5	W0,34	E0~1	7	SE0,5~1,5	N												
2																					
3	7:30	22	20,5	22	W0,68	E0	7	SE1~2	PN												
4	7:32	23	21	23	W0,52	SE0	6	SE1~1,5	L												
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13	7:20	19	18	18,5	W0	SW0	8	SW1	N												
14	7:30	18	17	18,5	W0,41	SW1	8	SW2	N												
15	7:32	18,5	17	19,5	W0	SW1	4	SW1,5	N												
16	7:35	20	17	22	W0,39	SW0	9	SW1~1,5	N												
17	7:52	20,5	19	20,5	W0,35	SE0	10	SW1~1,5	N												
18	7:20	20	19	20	W0,47	SE0~1	9	SW1	PN												
19																					
20																					
21	8:10	21	20,5	21	W0,85	E1	6	SE1~1,5	L												
22	7:55	21	20	23	W0,37	E0	10	SW0,5	PN												
23	8:10	21	20,5	22,5	W0,39	E1	8	E0,5	L												
24	7:50	20,5	20	22	W0,4	E1	6	SE1~1,5	PN												
25																					
26																					
27	6:55	21	20	19	W0,52	NE1	7	SE0	PN												
28																					
29																					
30																					
31																					

AVERAGE	20,5	19,1	20,9
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AVERAGE			
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# OCEANIC CONDITIONS 2014



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 2014

\* 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	7:13	21	19	19	W0,91	NE2	5	SE1,5~2	N											
2	7:22	20,5	19	20	W0,57	NE1	5	SE1~1,5	PN											
3	7:27	20	19	18,5	W0	0	6	SW0,5	N											
4	8:43	19,5	18,5	17,5	E1,05	NE2	7	SW1,5~2	PN											
5	7:30	18	16	16	NE0,85	NE1	7	SW0,5	L											
6	7:34	17	15,5	15	E0,54	NW0	7	SW0,5	L											
7	7:25	17,5	16	19	E0,54	SW1~2	6	SW1	N											
8	7:15	17	15,5	16	E0,62	NW0~1	7	SW0,5	N											
9																				
10	7:15	16	15	14	E0,8	N0	7	SW0	PN											
11	9:52	15,5	14	19,5	E0	NW1	7	SW2~2,5	L											
12	7:45	15,5	14	17,5	E0	0	7	SW1~1,5	N											
13	7:43	16,5	15	19	W0	SW2	4	SW1~1,5	N											
14	7:30					SW1		SW2,5~3	N											
15	7:17	16,5	15	15	W0	N0	5	SW2~2,5	PN											
16																				
17	7:42	16,5	15	14	W0	NE1	4	SW0,5~1	L											
18	7:50	16,5	15	15	W0	NE1	6	SE0,5	N											
19																				
20																				
21																				
22	7:35	18,5	17	19	W0,97	E2	10	SE1,5~2	N											
23																				
24	10:12	18	16,5	19	W0,62	E2	5	S/SE2~2,5	N											
25	7:18	17,5	16	16,5	W0,49	NE1	7	S0,5~1	PN											
26	7:50	17	15,5	15	W0	0	12	SW0,5	N											
27																				
28																				
29																				
30	8:25	16	17	12	W0,54	N0	3	SW1,5	N											

AVERAGE	17,5	16,2	16,8
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AVERAGE			
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## DECEMBER 2014

\* 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	8:04	16,5	16,5	16,5	W0	SW1	4	SW1~1,5	L											
2																				
3	8:02	18	17,5	14,5	E0,54	E1	12	E0,5	L											
4																				
5																				
6																				
7																				
8																				
9																				
10	7:47	18,5	17,5	14	E0,54	NE1	14	E0,5	L											
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				

AVERAGE	17,7	17,2	15,0
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AVERAGE			
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## OCEANIC CONDITIONS 2014

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 2014

#### MONTHLY AVERAGE

MONTH	WATER TEMPERATURE		AIR TEMPERATURE	AVERAGE OBSERVATION TIME
	SURFACE	BOTTOM		
JAN	15,2	14,8	14,7	9:03
FEB	13,5	13,2	13,5	8:17
MAR	14,8	14,0	14,5	7:31
APR	15,7	14,8	15,6	7:19
MAY	17,1	16,0	17,4	6:36
JUN	17,7	16,3	18,8	6:06
JUL	18,2	16,6	20,3	7:05
AUG	17,8	15,9	20,7	7:10
SEP	20,7	17,9	21,3	7:22
OCT	20,5	19,1	20,9	7:36
NOV	17,5	16,2	16,8	7:50
DEC	17,7	17,2	15,0	7:57
YEARLY AVG.	17,2	16,0	17,5	7:29

