

## OCEANIC CONDITIONS 2020

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 2020

\* 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	8:00	15	13,5	13	E0	NO	9	SE1/1,5	L												
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14	8:50	15	11,5	12	E0,45	NE1	10	SW0,5	N												
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23	10:50	16	14	17	E0,45	NE1	15	SE1/1,5	N												
24																					
25																					
26																					
27																					
28	8:36	16	15	17	E0,76	0	14	SW0,5	PN												
29	10:10	14	13	16	E0,54	NE0	12	SW0	N												
30																					
31																					

AVERAGE	15,2	13,4	15,0
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AVERAGE			
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### FEBRUARY 2020

\* 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	8:16	15	15	14	E0,91	N1	9	SW0	PN												
13																					
14																					
15	7:45	15	14	15	E0,45	NE0	7	S0	L												
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26	7:31	15,5	14	13	E0,8	NE1	9	NE0,5	PN												
27	7:17	15	13	14	E0,76	NE1	10	SE0	L												
28	7:19	16	14,5	15	E1,05	0	14	E0	PN												
29	6:48	16	14	15	E1,13	W1	15	W0,5	N												

AVERAGE	15,4	14,1	14,3
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AVERAGE			
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## OCEANIC CONDITIONS 2020

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### MARCH 2020

\* 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	7:13	15	14	14	E1,13	W0	12	SW0	N												
4	7:20	15	13	18	E0,80	W0	10	W0	PN												
5	7:05	16	13	15	E1,13	W1	10	W0	PN												
6	7:05	15	13	12	E1,51	NW1	8	W0,5	PN												
7																					
8																					
9	7:20	15	12	14	E0,80	NE1	7	NE0,5	PN												
10	6:55	15	13	15	E1,36	NE0	12	SO,5	L												
11																					
12	6:55	14	13	16	W0,45	SE1	10	SE0,5/1	N												
13	6:50	15	13	14	W0,45	NE0	12	W0,5	N												
14	6:49	15	13	14	E0,68	0	10	W0,5	L												
15																					
16	8:00	14	13	12	E0,91	W1	10	W0,5/1	L												
17	6:57	14	12	9	E1,13	NE1/2	10	SO,5	PN												
18																					
19																					
20																					
21																					
22																					
23	7:20	15	13	17	W0,54	E0	13	SE0	PN												
24	7:15	14	13	13	W0,45	NE1	12	SE1	PN												
25																					
26	7:30	15	14	18	E0,54	NW0	17	SO	L												
27	7:17	15	14	13	E0,97	NW1	16	SW0	N												
28																					
29																					
30	7:50	15	14	14	W0,54	NE1	15	SE0	N												
31																					

AVERAGE	14,8	13,1	14,3
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AVERAGE			
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### APRIL 2020

\* 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	7:52	15	14	15,5	W0,54	SW1	17	SW1,5/2	N											
2																				
3	7:40	15	14	15	E0,45	W0	17	SW0	L											
4																				
5																				
6																				
7	7:35	15	14	19	W0,54	SE1	8	SE1,5/2	CH											
8																				
9																				
10																				
11																				
12																				
13	7:36	16	15	16	E0,45	NE0	6	SE1	N											
14																				
15																				
16																				
17	10:27	17	15	19	W0,45	SW1	6	SW2/1,5	N											
18																				
19																				
20	7:38	16	15	17	E1,13	NW0	10	SW0,5	N											
21																				
22	6:45	15	14	14	E0,8	N1	7	SW0	L											
23	6:45	15	14	15,5	E0,68	NE1	6	E0,5	PN											
24																				
25	6:44	16,5	15	17,5	E0	NE1	6	SE1/1,5	N											
26																				
27	7:05	15	14	14	E0,68	NE1	6	NE0,5	CH											
28	6:43	15	14	14	E0,45	NE1	7	W0,5	N											
29	7:01	16	15	15	E0	NW0	7	SW0	L											
30	6:56	16	15	17	E1,70	NW1	8	NW0,5/1	N											

AVERAGE	15,6	14,5	16,0
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AVERAGE			
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# OCEANIC CONDITIONS 2020



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## MAY 2020

\* 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	6:49	15	14	19	E0,62	NE0	5	0	L											
3																				
4	7:30	17,5	16	18,5	E0,76	NW1	10	SE2/2,5	N	14:05	17	15	20	E0,76	SW1	8	SE1/1,5	PN		
5	7:14	16	15	16	W0,68	NW0	5	SW1/1,5	N	14:08	17	15	22	E0,91	W1	12	W1	L		
6	6:34	16	15	16	E0,59	NE1	5	SW0,5	N											
7	6:56	16,5	15	17,5	W0,72	NE1	7	NE0,5	N	12:07	17	16	26	E0,45	SE0	4	SE0	PN		
8	6:43	17	16	18,5	W0,91	SE0	8	SE1,5/2	N	14:10	18	15	21	W0,45	SW1/2	13	SW1	PN		
9	6:13	17	15	15	W0,45	W1	5	SW1	PN											
10	6:38	15	14	16	E1,36	SW1/2	7	SSW1/1,5	N											
11	6:50	17	15	15	E1,13	SW1/2	8	SW1/2	N	14:15	16	15	20	E1,36	SW1/2	9	SW1,5	N		
12	6:45	16	15	14	E0,57	E1	5	SW1/1,5	N	14:23	16	15	18,5	W0	SW1	8	SW0,5/1	N		
13	6:50	15	14	16	W0,45	SW0	6	SW0,5/1	PN											
14																				
15																				
16	7:03	16	15	17	W0,91	SW0	5	SW1	N											
17	6:43	18	16,5	17,5	W0,45	NE1	6	SW0,5	L											
18	6:57	18	16,5	17	W0,68	SE1/2	8	SE1,5/2	L	14:01	20	17	25	E0,45	SE1	9	SE0,5	PN		
19	6:22	19	17,5	18,5	E0,68	NE0	13	0	L	14:05	19	16	24	E0,97	SE1	13	SE0,5	PN		
20	8:01	18,5	17	22	E0,68	SW1	8	SW0,5	L	14:26	20	16	25	E0,54	W1	9	W0,5	L		
21	6:39	19	16	22	W0,54	SE0	13	SW0	L	13:58	20	17	23	W0,45	SW1	12	SW0,5/1	PN		
22	6:42	19	17	22	W0,54	NE0	15	SW0	L	12:48	20	18	24	W0,45	SE1	13	SE0,5	L		
23	6:20	19	17	21	W0,45	NE1	11	NE0,5	L											
24	6:04	19	17	22	W0,45	SE0	14	SE0	L											
25	7:00	20	18	20	W0,49	NO	12	SE1,5/2	L	14:10	20	18	30	W0,59	SE1	16	SE2/2,5	L		
26	6:56	20	18,5	21	W0,54	SE1/2	11	SE1,5/2,5	L	14:13	22	19	27	W0,91	SE0	15	SE0	L		
27																				
28																				
29	6:23	22	20	21	W0,68	SE1/2	4	SE1,5/2	L											
30	6:50	22	20	21	W0,45	NE1	10	SE1/1,5	L											
31																				

AVERAGE	17,8	16,3	18,5
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AVERAGE	18,6	16,3	23,5
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## JUNE 2020

\* 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	6:40	22	20	20	W0,68	S1/2	13	S1/1,5	N	14:15	22	20	24	W0,54	SE1/2	10	SE1	N		
2	6:45	23	20	22	W0,45	SW1	10	SW0,5	N	14:10	22	21	25	W0,45	SW1	14	S0	N		
3	6:42	21	20	21	E0,54	NE0	13	SW0	L	14:15	22	20	23	E1,13	W1/2	10	W1	L		
4	6:26	19	18	18	E1,05	SW0	16	SW0	N	14:06	20	20	24	E1,70	W1/2	15	W1	PN		
5	7:13	18	17	18	E0,54	NE0	9	SW0,5/1	L	14:04	19	17	20	E1,36	SW/2	7	SW0,5	L		
6	6:15	16	17	16	E0,45	NE1	6	NE0,5	L											
7																				
8	6:21	15	14	14,5	E0,45	SW1	6	SW0,5	L	14:07	00:00	17	20	E1,13	W1	6	W0,5	L		
9	6:21	14	15	16	E0,85	NW0	8	SW0	L	14:12	17	15	23	E1,36	SW1	7	SW0,5	L		
10	6:52	16	14	20	E0	NE0	8	SW0	L											
11																				
12	6:21	15,5	14	16	E1,70	SW1	7	SW0,5	N											
13	6:13	15	14	15	E0,68	SW0	8	SW0	L											
14																				
15	6:12	15	14	16	E0,45	NE0	9	SW0	L											
16	6:56	14	13,5	18	E0,54	SW1	8	SW0,5	PN											
17	6:49	15	14	19	E0,45	NW0	9	SW0,5	L	14:23	15,5	14	20	E0,59	SW1/2	6	SW0,5/1	PN		
18	6:47	15	14	16	E0,45	NE1	8	SW0	L	14:08	15	14	20	E1,36	SW1/2	6	SW1	L		
19	5:46	15	14	16	E0,45	NE0	6	NE0,5	L											
20	5:48	15	14	18	E0,72	NE1	5	SE0	L											
21																				
22	6:22	16	15	19	E0,97	NE1	8	E0,5	L											
23	6:20	17	15	19	E0,54	NE1	7	SE1/1,5	L	14:04	19	17	32	E0,91	S1	10	SE2/2,5	N		
24	6:28	17	16	20	W0,85	E1/2	7	SE1,5/2	L	14:02	20	17	36	W1,51	S0	10	SE0,5	L		
25	6:30	18	16	19	W0,54	NE0	10	SW0,5	L	13:47	20	17	25	W0,80	S0	9	SE0,5	N		
26	6:22	18,5	16,5	17	W0,85	W1	10	SW0,5	L	13:40	20	17	26	W0,68	SW1	9	SW0,5	L		
27	6:14	19	17	21	W0,45	NE1	9	SW0	L											
28																				
29	6:23	20	18	22	E0,85	NE1	15	SW0	L											
30																				

AVERAGE	17,0	15,8	18,2
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AVERAGE	19,1	17,4	24,5
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# OCEANIC CONDITIONS 2020



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## JULY 2020

\* 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	6:53	20	18	21	W0,54	SW0	11	SW0	L		14:20	20	18	23	W0,54	SW1	10	SW0,5	L	
2	6:21	20	18	21	W0,68	NE1	10	SW0	L		13:43	21	19	23	W0,45	SW1/2	15	SW1	L	
3	6:07	19	17	19	W0,45	NE1	9	SW0	L		13:35	20	19	23	E0,85	SW1/2	14	SW0,5	L	
4	5:40	20	19	20	E0,45	NE1	8	SW0,5	L											
5																				
6	6:02	20	19	23	E0,45	NE0	8	SE0,5	L		14:04	21	19	28	W0,54	W1	8	SE0,5	L	
7	5:55	20	18	23	E0,45	SW0	9	SW0,5	L		14:05	23	20	33	W0,45	S0	8	S0	L	
8	5:55	20	18	23	W0,45	W1	8	SW0,5	L		13:49	21	19	25	W0,54	SW1	8	SW1	L	
9	5:57	20	16	19	W0,68	NE1	9	SW1	PL											
10	5:55	21	18,5	21	W0,45	SE1	14	SW0,5	L		13:38	22	20	25	W0,54	SW1	14	SW0	L	
11	6:17	21	18	21	W0,45	SE0	14	SW0	L											
12																				
13	6:03	22	19	23	W0,76	S0	6	15	L		13:59	23	20	26	W0,54	SW1	8	SE1	L	
14	6:01	22	20	24	W0,62	SW0	6	SW1	L		13:55	23	21	31	SE0,38	SW0	6	SE0,5	L	
15	6:11	22	20	22	W0,72	S0	6	SE1/1,5	L		13:51	23	20	28	W0,91	SE1	5	SE1/1,5	L	
16	6:40	23	20	19	W1,24	NE1	7	SE2/2,5	L		13:53	24,5	21	30	W1,36	SE0	5	SE1/2	L	
17	6:54	23	21	25	W1,36	NE1	8	SE1,5/2	L		14:04	27	23	33	W1,51	SE0	15	SE1/2	L	
18	6:11	25	23	26	W0,72	SE0	8	SE1/1,5	L											
19																				
20	6:02	24	21	23	W0,72	SE0	12	SE0,5	L		14:08	26	24	27	W0	SW0	17	SE0,5	L	
21	10:06	24	21	24	W0,85	SE1	9	SE2/2,5	N											
22	6:49	24	21	22	W0,85	NE0	6	S0,5	N		13:41	26	24	26	W0,68	S1	6	S0	N	
23	8:00	24	21	21	W0,45	SW0	8	SW0,5	L											
24	6:47	23	20	25	W0,45	NE1	16	SW0,5	L		13:53	25	23	28	W0,45	SW1	21	SW0	L	
25	6:14	23	22	22	W0,54	NE0	20	S0,5	L											
26																				
27	7:29	24	21	25	W0,54	SE1	16	SE1/1,5	N		13:55	24	21	26	W0,54	SW1	20	SE1	L	
28	6:54	23,5	21	22	W0,54	NE1	22	SW0,5	L		14:13	23	19	27	W0,45	SW1	19	SW0,5/1	L	
29	6:50	24,5	22	26	E0	0	19	SW0	L											
30	7:11	24	21	25	W0,45	SE0	21	SW0	N		14:27	23	20	23	W0,45	SW1	18	SE1	N	
31	7:08	23,5	21	23	W0	SE0	18	S0,5	L											

AVERAGE	22,2	19,8	22,5
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AVERAGE	23,1	20,6	26,9
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## AUGUST 2020

\* 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	7:19	23	20	25	E0,45	NE1	18	SW0,5	PN											
2																				
3	7:11	20	18,5	23	E0,91	N1	14	N0,5	PN											
4	7:00	18	16,5	21	E1,36	S0	12	SW0	L											
5	7:00	17	15	21	E0,97	N1	7	SW0,5	L											
6	6:34	19	17	20	W0	E1	9	SE1/1,5	L											
7	7:21	21	17	23	W0,68	SE1	8	SE1/1,5	N											
8	6:45	21,5	19,5	22	W0,91	SE0	7	SE0,5	N											
9																				
10	7:04	23	21	23	W0,76	SE0	12	SW0	L		13:52	22	19	23	W0,45	S1/2	12	S1	L	
11	6:56	23	21	22	W0,59	N0	15	SW0	N		12:52	23	20	25	W0,91	SW1	20	SW0,5	L	
12	6:55	23	20	20	W0,68	NW1	16	SW0	L		13:43	22	19	25	E1,13	SW2/3	20	SW1/1,5	PN	
13	6:48	21	19	19	E0,68	W0	18	W0	L		13:45	21	18	25	E1,05	SW1	20	SW0,5	L	
14	7:14	20	16	21	E0,91	NE1	14	SW0	L		14:10	19	17	22	E0,91	SW1	11	SW0,5	L	
15																				
16																				
17	7:35	15	13	19	E1,51	W0	9	SW0,5	L											
18	7:06	15	13	14	E0,54	NE1	8	SW0	L		13:34	16	14	23	E1,51	SW1	9	SW0	L	
19	6:50	16	14	20	E1,51	NE0	7	SW0	L											
20	6:49	15	14	16	E1,36	NE0	7	SW0,5	L		13:48	16	15	21	E1,70	W1	9	SW0	L	
21	6:45	16	14	19	E0,85	N0	7	SW0	PN		14:15	16	14	22	E0,68	SW1	8	W1	L	
22	6:44	15	14	19	W0,45	NE1	7	E0	L											
23																				
24	6:58	17,5	15	17	E1,36	N0	7	SW0,5	L		13:59	18	16	28	E1,13	SW0	7	SW0,5	L	
25	6:50	17,5	15	17	W0,68	N0	7	S0,5	L		14:01	21	18	25	W0,54	S0	10	S0,5	L	
26	7:17	18	17	21	W0,54	S0	12	S0,5	L		14:20	19	16	28	S/NE0,30	SW0	16	SE0,5	L	
27	7:23	20	18	19,5	W0	N0	11	NE0	L		13:40	20	18	25	E0,45	SW1	15	SW0,5	L	
28	7:25	19	17	20	W0	N1	10	W0	L		13:43	20	18	22	E0,54	SW1	14	SW0,5	PN	
29	7:12	16	14	17	E1,13	NE1	8	SW0	L											
30																				
31																				

AVERAGE	18,7	16,6	19,9
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AVERAGE	19,5	17,1	24,2
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## OCEANIC CONDITIONS 2020

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 2020

\* 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	7:02	17	15	20	W0,91	NE0	9	SE1	PN											
2	6:53	17	16	18	E0,45	NE0	8	SW0,5	L											
3	6:54	17	15	19	W1,51	NE0	9	SE0,5/1	L	14:10	19	16	28	SW0,91	SE0	15	SE1	L		
4																				
5																				
6																				
7	7:13	21	19	22	W1,51	NE0	12	SE1,5	L	14:03	22	20	24	W1,70	SW1	9	SE1	L		
8	7:22	21	20	24	W1,13	S1	13	SE0,5/1	L	13:25	22	20	23	W0,91	SE0	12	SE1/1,5	PN		
9	7:19	21	20	22	W1,05	NE0	13	SE2/2,5	L	13:57	23	20	29	W1,51	SE1	13	SE1,5/2	L		
10	7:17	22	21	22	W0,68	S0	12	SE1	L	13:49	23	20	26	W0,45	SE0	13	SE0,5/1	PN		
11	7:20	21	20	23	W0,68	SE1	14	SE0,5/1	N	11:53	21	19	25	W0,54	E1	15	SE0,5/1	PN		
12	7:20	21	19	22	W1,36	E1	11	SE1	N											
13																				
14	7:38	21	20	22	W1,51	N0	20	SE1/1,5	N	13:38	22	20,5	24	W1,70	S1	14	SE2/2,5	PN		
15	7:44	22	20	20	W1,05	NE1	13	SE0,5/1	L	13:30	22,5	21	24	W0,68	SW0	14	SW0	L		
16	7:20	21	20	19	W0,91	NE0	13	S0	L	13:35	23	21	29	NW0,25	SW0	18	SW0	L		
17	6:53	22	20	20	W0,80	NE0	13	SE0,5/1	N	13:34	21	20	23	W0,54	S1/2	10	S1/1,5	N		
18																				
19	7:43	21	20	23	W0,45	S1	12	SW1,5/2	N											
20																				
21	7:23	21	20	23	E0,45	NE0	9	E0	N	14:02	21	19	21	E0,45	SW1	10	SW0	L		
22	7:22	21	18	23	E0	NE0	7	E0	N	14:03	20	18	23	E1,05	SW1	5	SW0	PN		
23	7:13	20	18	20	E1,24	SW0	12	S0	N	14:02	19	17	23	E1,51	SW1	8	SW0	L		
24	7:20	20	18	21	E1,13	NE0	8	S0	N	13:42	19,5	17	21	E0,91	SE0	11	SE0	PN		
25	7:30	20	16	19	W0,62	NE1	10	E0,5	N	13:58	19	17	30	E0,54	NE1	10	NE0,5	L		
26	7:46	19	17,5	18	E0,54	NE1	8	NE0,5	L											
27																				
28	7:43	19	18	20	E0,97	N1	9	SE0,5/1	L	13:39	19	17,5	23	E0,91	E1	14	E0,5	PN		
29	7:38	20	16	19,5	E0,54	NE1	17	SE0,5/1	L	13:35	21	17	26	E0,59	SE1	18	SE0,5	L		
30	7:13	19	16	20	E1,36	N1	16	SE1	N	13:30	18,5	16,5	25	E1,51	SE0	13	SE0,5	PN		

AVERAGE	20,2	18,4	20,8
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AVERAGE	20,8	18,7	24,8
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### OCTOBER 2020

\* 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	6:55	17	15,5	17	E1,7	N0	9	SE0	L	13:45	18	16	27	NE1,70	SW1	9	SW0,5	PN		
2	7:14	15,5	14	19	E1,70	W1	10	SW0,5	N											
3	7:08	15	14	16	E1,51	NE1	9	SW0,5	L											
4	8:20	15	14	14,5	E0,52	W0/1	8	SW0	N											
5	8:40	15,5	14	17	E0,72	0	7	0	N											
6	7:15	15	13	16	E1,24	N0	7	S0	L	13:47	16,5	14,5	21	E1,70	SE1	10	SE0	L		
7	7:12	15	14	17	E0,97	NE0	6	NE0	L											
8	7:00	15	14	16	E0,68	NE0	7	SE0,5	PN											
9	7:07	16	14,5	18	E0,54	NE0	7	SE1	N											
10	7:17	15,5	14	16	W0,54	NE0	7	SE0,5	PN											
11																				
12	7:23	17	15	19	W1,05	E1/2	8	E1/1,5	L											
13	7:31	17	15	17	W1,05	NE1	12	SE0,5	L											
14	7:55	16	14,5	17	W0,54	N1	11	N0,5	L											
15	7:52	17	15	15	E0,76	N1/2	11	N0,5	L											
16	7:49	17	15	16	E0,76	E1	15	E0	L	13:50	16	15	18	E1,13	NE1	15	SE0,5	L		
17	7:24	16	15	15	E1,13	NE1	13	S0	L											
18	7:25	15	14	14	W0,45	E1/2	8	E1/1,5	PN											
19																				
20																				
21	8:30	18	15,5	19	W0,45	SE1	8	SE3,5	PN											
22	7:35	18	17	17	W1,51	NE1	1	SW1,5/2,5	N											
23	7:50	18	17	18	W1,13	NE1	4	SW1,5/2,5	N											
24	8:07	17	15,5	18	W0,91	NE1	4	SW0,5	L											
25																				
26	8:08	17,5	16	16	E0,45	NW1	6	SW0,5	N											
27	6:59	17	16	15	E0,68	NE1	8	SW0	L											
28	7:12	16	15	16	E0,72	NE1	8	E0	L	13:35	18	16	18,5	E1,13	SW0	9	SW0,5	N		
29	8:17	16	14,5	19	E1,36	NE1	8	E0,5	L											
30	7:50	16	15	16	E0,68	NE1	8	SE1/1,5	PN											
31	7:50	16	15	16	E0,68	NE1	8	SE1/1,5	PN											

AVERAGE	16,3	14,9	16,6
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AVERAGE	17,1	15,4	21,1
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## OCEANIC CONDITIONS 2020

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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### NOVEMBER 2020

\* 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	7:24	18	16,5	20	W0,68	E1	11	E0	N												
3	7:17	18	16,5	17	W1,13	NE1/2	12	NE0,5	N												
4	7:43	18	17	17,5	E0,45	NE0	16	E0	N	14:10	18	16	19	NE0,30	E0	9	SE1	N			
5	12:30	17	15,5	16	W0,68	S3-4	6	S2/3	N												
6																					
7																					
8	7:27	17	16	18	W0,68	W1	5	SW1/1,5	N												
9	7:31	17	16	17,5	W0,54	NE1/2	7	SW0,5/1	L												
10	7:42	17	16	15	W0,54	NE1/2	8	E0,5	L												
11																					
12																					
13	8:43	18	17	20	W1,51	E2	8	SE1/1,5	N												
14																					
15																					
16	8:21	19	17	17	W0,54	NE1/2	20	SE0,5	N												
17	8:10	19,5	19	19	W0	NE1/2	23	E0	N												
18	8:00	19	17	18	W0,85	E1/2	15	E0,5	PN												
19																					
20	7:27	20	19	17	E0	E1/2	21	SE1,5/2	L												
21																					
22																					
23	8:10	18	18	17	W1,36	E1	6	SE1/1,5	L												
24	8:23	19	18	15	W1,70	E1/2	17	SE1/1,5	N												
25																					
26																					
27	8:24	17	16	15	W1,70	E1/2	6	SE1/1,5	N												
28	8:14	17	18	15,5	W0	NE0	5	SW0,5/1	L												
29																					
30																					

AVERAGE 18,0 17,0 17,2

AVERAGE 18,0 16,0 19,0

### DECEMBER 2020

\* 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	8:14	17	18	17	E0	NE0	4	SW0	L												
3	8:03	18	18	14	E0	E1/2	10	W1/1,5	L												
4																					
5	8:00	17	16	11	E1,51	W1	7	SW0	L												
6																					
7	7:55	18	47	15	E1,51	W1	9	W1	N												
8																					
9	7:53	16	15	14	E1,70	W1	14	W0	N												
10	8:32	16	15	16	E1,70	W1/2	9	SW1,5	N												
11	7:02	16	15	17	E1,70	W1/2	7	SW0,5	N												
12	7:06	16	15	17	E1,95	W1/2	5	SW0,5/1	PN												
13	7:07	16	15	17	E1,36	SW0	7	SW0,5	N												
14	7:00	17	15,5	16	1,13	SW1	9	SW0	N												
15	8:27	17	15	14	E0,54	N1	21	SW0,5	PN												
16																					
17	8:02	18	17	13	E0,85	NE1	17	SW0	L												
18																					
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28	8:35	16	14,5	15	E0,68	W2	11	W1,5	N												
29																					
30																					
31																					

AVERAGE 16,8 18,2 15,1

AVERAGE

## OCEANIC CONDITIONS 2020

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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### YEAR 2020

#### MONTHLY AVERAGE

MONTH	WATER TEMPERATURE		AIR TEMPERATURE	AVERAGE OBSERVATION TIME
	SURFACE	BOTTOM		
JAN	15,2	13,4	15,0	9:17
FEB	15,4	14,1	14,3	7:29
MAR	14,8	13,1	14,3	7:13
APR	15,6	14,5	16,0	7:26
MAY	17,8	16,3	18,5	6:47
JUN	17,0	15,8	18,2	6:27
JUL	22,2	19,8	22,5	6:36
AUG	18,7	16,6	19,9	7:02
SEP	20,2	18,4	20,8	7:21
OCT	16,3	14,9	16,6	7:37
NOV	18,0	17,0	17,2	8:12
DEC	16,8	18,2	15,1	7:50
YEARLY AVG.	17,3	16,0	17,4	7:26

