

OCEANIC CONDITIONS 2019

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 2019

* 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	8:15	16	14,5	13	W0	E1	12	SE1,5/2	L												
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15	10:04	16	15	16	E1,36	E0	18	SW0	L												
16	8:15	15	13,5	12	E0	NE1	17	SE0,5/1	N												
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28																					
29	8:43	15	14,5	15	E1,13	NW1	11	NW0,5	PN												
30																					
31																					

AVERAGE	15,5	14,4	14,0
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AVERAGE			
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FEBRUARY 2019

* 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	11:03	15	14	16	E0,91	E0	12	SW0,5	L												
8	7:53	14,5	13	15	W0	NE0	3	SW0,5	L												
9																					
10																					
11	7:52	16	15	14	E0,91	N0	10	SW0	N												
12	7:27	15	13,5	13	E0,85	E1/2	16	E0,5	L												
13																					
14																					
15																					L
16																					L
17																					
18																					
19	8:34	15	13,5	15	W1,24	E1/2	9	SE1,5	PN												
20	7:43	15	13,5	12,5	W0,97	NE1	9	SE0,5	N												
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28	7:20	15	13	12	W0,45	NE0,1	11	SE0	L												

AVERAGE	15,1	13,6	13,9
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AVERAGE			
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OCEANIC CONDITIONS 2019

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 2019

* 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	7:17	15,5	14	15	E0	SW0	4	SW0	PN											
2																				
3																				
4																				
5																				
6																				
7	8:26	15,00	13,5	16	E1,05	NE0	9	SW1,5	L											
8																				
9																				
10																				
11	7:10	15,5	13,5	17	E0,68	E0	8	E0	L											
12	7:18	16,5	15	16	E1,51	E1	7	E0,5	L											
13	7:15	16	15	14	E0,54	NE0	7	NE0,5	N											
14	7:21	16	14,5	13,5	E0	E2	8	E1	L											
15																				
16																				
17																				
18	7:50	15	14	13	E0,85	SW0	10	SW0,5	L											
19	7:30	15	13	17	E0,68	NE0/1	11	SE0	L											
20	7:49	16	15	15,5	E0	NE1/2	10	SE1,5/2	L											
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				

AVERAGE	15,6	14,2	15,2
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AVERAGE			
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APRIL 2019

* 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	8:21	16	15	14	W0,54	NE0	7	SE0,5	N											
2	7:25	14	15	12	E0,68	N1	9	NE0	N											
3	7:20	17	16	12,5	E1,05	NE1/2	9	NE0,5/1	L											
4	7:16	16	15	11	E1,05	NE2	12	NE0,5/1	L											
5																				
6																				
7																				
8	9:01	16	15	17,5	E1,36	SW1/2	10	SW1,5	N											
9	7:40	15	14	13	E0,91	W1	12	W0,5	N											
10	7:05	15	15	15,5	E1,36	NW1	9	NW0,5	L											
11	7:08	15	15	14	E1,36	NE1/2	10	NE0,5	L											
12	7:04	16	16	13	E1,36	W0	12	W0,5	PN											
13	6:33	16,5	16	14	E1,24	NE0	12	SW0	PN											
14																				
15	7:13	17	16	15,5	E0,54	NW0	8	NW0	PN											
16	7:11	15,5	14,5	14	W0	N0	8	SW0	L											
17	7:19	16	15,5	16	W0	S1	6	S1,5	N											
18	6:58	15	14,5	15	W1,36	NE0	6	SW1,5/2	N											
19																				
20																				
21																				
22	6:51	16	15	14	E0,80	NW0	8	W0,5	L											
23	6:41	15	14,5	14	E1	NW1	9	W0,5/1	N											
24																				
25																				
26	7:16	15,5	15	14	E1,13	W0	10	SW1	L											
27	6:46	16	15,5	15,5	E1,51	NE1/2	7	NE0,5	L											
28																				
29	6:52	16	15	16	E0	N0	9	SE1,5/2	L											
30	6:52	17	16	16,5	W0	E0	6	SE0,5/1	L											

AVERAGE	15,8	15,2	14,4
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AVERAGE			
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OCEANIC CONDITIONS 2019



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MAY 2019

* 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	6:54	18	17	17	W0,91	SE 0	10	SE 0,5/1	L		14:02	17	16	23	W 0,45	SE 1	13	SE 0,5/1	L	
3	6:39	17	16,5	16	W 1,13	NE 0	13	SE 1,5/2	L		14:00	18	17	22	W 0,45	SE 1	15	SE 1/2	L	
4	6:00	17	16	16	W 0,91	S 0/1	6	S 0/1	N											
5																				
6	6:13	17	15	14	E 0,52	NE 1	8	NE 0	N		14:03	18,5	17	20	E 0,52	SW 0	17	SW 0	PN	
7	6:08	16	15	16	E 0,45	NE 00	11	SE 0,5/1	L		14:23	18	17	21,5	E 0,91	SW 1	12	SW0,5	L	
8	6:19	16	15	18	E 0,91	W 1	10	W 0	N		14:14	17	16,5	18	E 1,70	SW 1/2	13	SW 1	PN	
9	6:17	16	14	18	E 1,36	W 1	10	W 0	N		13:30	16,5	16	18	E 1,70	SW 1	12	SW 0,5	N	
10	6:11	16	14	17	E 1,70	NW 0	9	NW 0	N		13:28	17,5	17	20	E 1,70	SW 1	12	SW 0,5	PN	
11	6:20	16,5	16	17,5	E 1,70	N 1	10	NE 0	L											
12																				
13	7:09	17,5	16,5	19	W 0	SE 1	12	SE 2,5/3	L		14:07	19	16	20	W 0,54	SE 1	8	SE 1,5/2	L	
14																				
15	6:35	17	16,5	19	W 1,70	N 0	7	SE 1,5/2	L		14:05	00:00	16	22	W 1,36	W 1	7	SE 1	L	
16	6:05	19	18	18,5	W 1,13	W 0	7	W 0,5	L		14:03	20	19	25	W 0,54	W 2	5	W 1,5/2	N	
17	6:30	17,5	16	18	W 0	N 1	7	N 0,5	L		14:04	19	16	26	E 0,45	NE 0	8	NE 0	N	
18	5:40	16	15	15	E 0,72	NE 0	5	NE 0	N											
19																				
20	6:08	15	14	15	E 1,36	NE 0	7	W 0	L		14:04	18,5	18	20	E 1,95	SW 1	8	SW 0,5	L	
21	6:13	16	15	17	E 1,70	E 0	7	E 0	L		13:29	18,5	18	22	E 1,95	SW 1	10	SW 0,5	L	
22	6:14	16	15	17	E 1,51	S 0	5	E 0	L		13:33	18	17,5	19	E 2,27	SW 0	10	SW 0	10	
23	6:06	17	15	18	E 1,13	NE 0	6	SE 0,5/1	L		14:12	18	17	20	E 1,13	SW 1	8	SW 0	L	
24	6:14	17	16	15	E 0,68	NE 1	7	NE 0,5	PN		14:10	18	17	20	E 1,36	SW 1	8	SW 0,5	L	
25	6:08	16	15	16,5	E 0	E 1/2	7	E 0,5	L											
26																				
27	6:26	17	16	16,5	W 0,45	0	8	SE 0,5/1	L		13:51	18	16	24	S 0,45	SW 1	9	W 0	L	
28	6:24	17	16	19	E 0	N 0	8	SW 0	L		14:30	18	16	25	E 0,54	W 1	7	W 0	L	
29	6:23	17	16	17	W 0,45	SE 1	9	SE 0,5/1	L		14:000	19	17	27	W 0,54	SE 0	10	SE 0	L	
30																				
31	10:31	20	19	24	W 1,24	SE 1/2	9	SE 2,5/3	L											

AVERAGE	16,9	15,7	17,3
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AVERAGE	18,2	16,8	21,7
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JUNE 2019

* 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	6:10	21	17	21	W1,24	S1	8	S1,5/2	N		11:56	20	18,5	22	W0,85	S1	11	S1/1,2	L	
4	6:13	21	18	20	W1,05	NW1	7	SW1	L		14:11	21	18	24	W0	W2	10	SW2	L	
5	6:21	19	18	17	W0	NW1	10	NW0	N		14:13	21	19,5	22,5	W0	SW1	11	SW0,5	L	
6	6:17	18	16	16	W0,62	NW1	7	NE0	L		14:04	20,5	119	21,5	E1,70	SW2	9	SW1	L	
7	5:51	16	15	16	E0,91	NW1	7	NE0	N		14:05	19	18	18	E1,13	SW1	9	SW0,5	L	
8	6:17	15	14	14,5	E0,62	NE1	10	NE0,5	L											
9																				
10																				
11	6:17	14	13	18	E1,05	NE1	10	NE0	L		14:00	17	15	22	E1,51	W1	10	W0,5	N	
12	5:38	14	13	14,5	W0	NE1	10	NE0,5	L		13:57	18	17	24	E0,45	E0	10	E0	L	
13	6:36	14	13	14	W0,68	NE0	11	SE0,5	L		12:30	16	15	19	W0,45	W1	8	W0	L	
14	6:28	15	14	14,5	E0,91	NW1	8	NW0,5	L		13:59	16	15	23	E1,95	W1	10	W1	N	
15	5:42	15	14	16	E1,05	NW0	7	W0	L											
16																				
17	5:42	16	15	17	E0,50	SE0	7	SE0	L		13:56	17	16	19,5	E0,59	SE0	10	SE0	L	
18	5:47	16	15	18	W0,45	SW0	5	SW0	N		14:05	16	15	23	E0,68	SW0	5	SW0,5	N	
19	6:03	17	15	19	W0,45	W0	6	W0	N		12:45	17,5	16,5	19	E0	SW0	7	SW0,5	L	
20																				
21	5:53	16	15	17	E0,45	W0	7	W0,5	L		14:06	16,5	15,5	20,5	E0,57	SW1	12	SW0,5	L	
22	5:48	16	15	15,5	E0,49	NE0	9	SW0	L											
23																				
24	5:46	16,5	15,5	17	W0	NW0	9	SW0	N		14:00	19	17	22	W0,45	SW1	9	SW0	N	
25	5:59	17	16	16,5	W0	0	10	SW0	L		10:22	18	16	22	W0,45	SW0	10	SW0	N	
26	5:59	17,5	16,5	18	W0	0	10	SW0	MN		14:02	19	16	26	W0,54	S0	7	S0	N	
27	6:26	18	17	17,5	W0,72	0	20	SW0	L		9:57	19	16	23	W0,45	SW0	9	SW0,5	L	
28	5:59	18	17	20	W0,72	NE1	8	NE0,5	L		13:51	20	17	24	W0,45	SW1	9	SW0	L	
29	5:54	19	16	21	W0,54	E0	8	SW0	L											
30																				

AVERAGE	16,8	15,4	17,2
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AVERAGE	18,4	22,2	21,9
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OCEANIC CONDITIONS 2019



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 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 2019

* 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	5:46	19	16	20	W1,70	NW1	8	SW0,5	L		14:12	20,5	19,5	23,5	W0	SW1	12	SW0,5	L	
2	6:02	20	17	21	W0,68	NE1	11	SW0,5	L											
3	5:55	20	17	19	E0,54	NE1	7	SE0,5	L		12:52	21	19,5	24,5	E0	SE0	11	SW0,5	PN	
4	5:53	20	17	19	W0,45	NO	6	SW0	N		14:17	20,5	19,5	23	E0,52	SW1/2	10	SW0,5	PN	
5	5:51	19	17	18	E0,45	N1	8	W0	L		11:41	20	19	23,5	E0	SW0	9	SW0	L	
6	6:01	18	17	19,5	E0,97	SW0	7	SW0	L											
7																				
8	6:03	15,5	14,5	15	E1,24	SW0	8	SW0	L		14:18	16	15	23	E1,95	S2	6	S1	N	
9	5:51	15	14	15	E0,85	SW0	8	SW0	L		13:54	18	15	25	E1,95	W1	8	SW0	N	
10	5:55	15	14	15,5	E0	0	6	SW0	PN		13:58	19	15	25	E0,91	W1	8	W0	N	
11	5:57	15	14	15,5	E0	SW0	8	SW0	L		13:57	19	17	27	E0,45	SE0	8	SE1	L	
12	6:37	16	15	17	E0	0	6	SE0,5	MN		14:04	18	16	23	W0,54	SW1	6	S0	N	
13	6:19	18	15	22	W0,91	SW0	5	S0	N											
14																				
15	5:56	19	17	19	W0,45	SE0	6	W0,5	L		14:12	19,5	17,5	21	E0	SW1	5	SW0,5	L	
16	5:53	19	17	20	W0,45	SE0	7	SW0	L		14:15	20	19	21,5	W0	SW1	5	SW0,5	L	
17	6:00	19	16	20	W0,45	NE1	8	W0,5	L		14:15	19	18	20,5	E0,72	SW1	8	SW0,5	L	
18	5:54	18	16	20	E0,52	NE1	6	W0	L		14:20	18	17	20,5	E0,59	SW0/1	10	SW0	L	
19	6:09	19	16	21	E0,45	SE1	6	SW0	L		14:35	21	20	22,5	E0	SW1	8	SW0,5	L	
20	5:57	20	19	19,5	W0,68	NE0	9	SE0,5/1	L											
21																				
22	6:05	20,5	19	22,5	W0,54	0	8	SW0	L		14:04	24	18	31	W0,54	S0	8	S1	N	
23	6:43	22,5	21	22	W0,8	E0	8	SE1/1,5	N		14:02	24	19	28	W0,54	S0	8	S1,5	N	
24	5:55	22,5	19	23,5	W0,62	SW0	9	SE0,5	L		14:00	24	19	25	W0,45	W1	10	W0	L	
25	7:16	23	18	23	W0	SW0	10	SW0,5	L		14:06	24	18	26	W0,45	SW1	9	SW0	L	
26	6:28	22,5	18,5	20,5	W0	NE1	9	NE0	PN											
27	6:11	20	16	20	E0,54	NW1	7	SW0	L											
28																				
29	6:35	17	15	20	E1,05	NE1	7	SW0	L		14:05	18	16	22	E1,7	W1	12	W0	L	
30	6:01	15	13	17	E0,54	NE1	8	SE0,5	L		14:10	18	15,5	E1,7	NE0	9	NE0,5	L		
31	6:20	17	15	20	E0,72	NE1	8	SE0	L		14:46	20	18,5	22,5	E1,95	SW0	9	SW0	L	

AVERAGE	18,7	16,4	19,4
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AVERAGE	20,1	17,7	24,0
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AUGUST 2019

* 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	6:12	17	15	19	E0,76	SE1	8	SE0,5	L		14:11	19	17	21,5	E1,95	SW1	9	SW0,5	L	
2	6:20	17	14	20	E0,54	NE0	6	W0	L		14:20	24	17	15	E0,68	SW1	8	SW0,5	L	
3	6:35	16,5	14,5	17	W0	SW0	7	SW0	L											
4																				
5	7:33	18,5	17	20	W0,49	SW0	5	SW0	L		14:23	19	16	27	E0,62	SW1	6	SW0,5	L	
6	6:20	18,5	16,5	18	W0	SW0	4	SW0,5	L		14:15	20	16	27	E0,54	W1	6	W0,5	L	
7	6:28	19	17	18,5	W0	0	5	SW0	PN		14:26	20	16	24	E0,68	W1	6	W0	N	
8	7:15	19	17,5	20	E0	SW0	6	SW0	L		14:04	20	16	23	E0,91	W1	7	W0	L	
9	6:26	16	14	20	E0,80	SW0	7	SW0	N		14:00	18	16	24	E1,36	SW1	11	SW0,5	N	
10	6:33	17	15	21	E0,57	NE1	8	SW0	N											
11																				
12	6:13	17	14	18	E0,80	NE1	10	E0,5	L		14:15	18	17	20	E2,27	SW1	12	SW0,5	L	
13	6:20	17	14	20	E1,7	NE1	8	E0,5	L		14:08	18	17	20	E2,27	SW1	10	SW0,5	L	
14	6:40	17	15	19	E1,51	NE1	8	SW0,5	L		14:05	19	17	31	E1,51	W0	10	SE0	L	
15																				
16	6:33	17	15	21	E0,45	E0	6	SE0	L		14:15	17,5	16	19	W0	SW1	5	SW0,5	L	
17	6:10	17,5	16	19	W0	SW0	5	SW0,5	L											
18																				
19	6:30	19	17,5	18	W0	NE1	4	NE0	L		14:10	20	16	26	E0,91	W1	5	SW0,5	L	
20	6:34	18,5	17	19	E0	SW0	4	SW0	L		14:51	20	17	23	E0,68	SW1	6	SW0,5	L	
21	6:21	18	16,5	18,5	E0	0	8	SW0	L		13:45	20	18	31	E0,445	W0	12	W0	L	
22	6:30	19	17,5	19,5	W0	NO	6	SE1	L		14:14	22	19	30	W0,54	SE1	6	SE1/1,5	L	
23	6:54	21	19,5	20	W0,59	NO	8	SE2/2,5	L		14:30	23	20	30	W0,54	SE1	6	SE2/2,5	L	
24	6:35	21	19	24	W0,68	NE1	4	SE2/2,5	L											
25																				
26	6:50	23	20	24	W0,54	NE1	8	SE1,5/2	N		14:15	23	21	23,5	W0	SE1/2	11	SE1/1,5	N	
27	7:13	23	19	23	W1,36	NE1	8	SE0,1/1	L		14:15	23	21,5	23	W0,91	S0	12	SE0,5	L	
28	7:23	23	20	24	W0,45	SW0	8	SE0	L											
29	7:05	23	20	25	W0,45	SE1	5	SE0	N											
30	6:48	23	18	24	W0,54	NE1	7	SE1/1,5	L		12:33	23,5	21	24	W0	SE0	10	SE0,5/1	L	
31	6:53	23,5	20	21,5	W0,91	NO	10	SE0,5	PN											

AVERAGE	19,2	16,9	20,4
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AVERAGE	20,4	17,6	24,3
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OCEANIC CONDITIONS 2019

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 2019

* 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	7:14	23,5	21	23	W0	0	10	0	L											
3	7:04	24	21	24,5	W0	E1	7	SE1	L	9:00	24	20	26	W0,54	SE1	8	SE0,5/1	N		
4	7:05	24	21	24,5	W0	NO	9	SE1	L	9:36	25	20	30	W0,45	SE0	8	SE0,5/1	L		
5	7:02	24	21	24,5	W0	NO	8	SE0,5	PN	10:46	25	19	28	W0,45	SE0	8	SE0	L		
6	7:01	24	21	24,5	W0,76	SE0	16	SE0,5	L	10:34	24	20	27	W0,45	SE1	15	SE2/2,5	L		
7	7:02	24	20	24	W0,91	SW1	17	SE2/2,5	L											
8																				
9	7:21	24	20	24	W0,54	NE1	12	SE0,5	L	11:24	25	21	25,5	W0,62	SW0	16	SW0,5	L		
10	7:15	23	19	21	E0,54	N1	6	SE0,5	L	9:41	23	19,5	23,5	E0,62	N1/2	7	N0,5/1	PN		
11	7:12	20,5	17	18	E1,13	NE2	12	NE1/1,5	L											
12	8:25	21	18,5	24	E0,59	SE1	12	SE2,5/3	L											
13	8:09	20	17,5	19,5	E0,54	SE1	15	SE1,5/2	PN											
14	7:55	19,5	17,5	20	NE0	SE0	16	SE0,5/1	PN											
15																				
16	8:07	20	18	20,5	W0,85	SE0	24	SE0	L											
17	7:39	20	18	20,5	W1,05	SW0	25	SW0	L	11:21	23	20	25	W0,68	SW0	20	SW0	N		
18	6:35	21	19	21	W0,45	NE1	20	SW0	L											
19	6:57	21	19	21	E0,45	NE0	15	SW0	L											
20	7:11	21	19	21	E0,76	SW0	18	SE0	N											
21	7:16	21	16	23	E0,68	S1	14	SW0,5	N											
22																				
23	7:25	19	17	16	E0,59	NW0	10	SW0	PN											
24	7:35	17,5	15,5	17	E1,51	SW0	7	SW0	L											
25	8:40	18	16	18,5	E1,13	SW0	6	SW0	L											
26	7:50	18	16	17,5	E1,51	SW0	7	SW0	L											
27	8:09	19,55	17,5	22	E1,7	SW0	14	SW0	L											
28	6:50	19	16,5	17,5	E1,36	SW0	8	SW0	L											
29																				
30	7:30	19	17	20	E0	NE0	10	SW0	N											

AVERAGE	21,0	18,4	21,1
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AVERAGE	24,1	19,9	26,4
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OCTOBER 2019

* 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	7:24	19	16	20	E0	NO	9	SW0	N											
2	6:54	18	16	16	E1,51	N1	7	N0,5	L											
3	7:11	16	14,5	17	E1,51	N1	12	SW0	L											
4	7:17	17	15	19	E1,51	NO	9	SW0,5	L											
5																				
6																				
7	7:27	17,5	15	16	E1,51	NO	7	SW0	PN											
8	7:27	17	15	19	E1,7	SE0	8	SE0	L											
9	7:20	18	16	19	W1,13	SE0	7	SE0,5	L											
10	7:30	18	16	21	W1,7	SE0	8	SE0	L											
11																				
12	8:07	18,5	17	18	W1,95	SE0	7	SE1,5/2	N											
13																				
14	9:50	20	17,5	20,5	W0	SW0	9	SW1,5	L											
15	7:30	17,5	15,5	16	E0	NO	6	SW0,5	PN											
16	6:40	18	16	15	E0	NO	7	NE0	L											
17	7:23	18	16	18	E0,57	SW0	9	SW0	L											
18	7:26	18	16	20	E0,76	SW	8	SW0,5	N											
19																				
20																				
21	7:27	15	13	14,5	E0,76	NO/1	10	N0,5	L											
22	7:25	16	14	13	W0,68	NW1/2	6	NW0,5	PN											
23	7:28	15,5	14	15	E0	NW2	6	SW0,5	N											
24	7:40	15	13	13,5	E1,05	NO	13	SW0	L											
25	7:50	15	12,5	14	E0,68	E2	8	E0,5/1	N											
26																				
27																				
28	7:25	17	15	19	W1,7	SE0	7	SE1,5/2	MN											
29	8:35	17	15	20	W1,05	0	8	SW0,5	L											
30	7:23	17	15,5	20	W1,24	NO	7	SW0	PN											
31	6:24	17	15,5	20	W0	SW0	6	SW0,5	PN											

AVERAGE	17,2	15,2	17,5
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AVERAGE			
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OCEANIC CONDITIONS 2019

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 2019

* 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	7:20	16	15	16	E1,51	W1	7	SW0,5	N											
5																				
6	7:01	16	13	15	E1,51	W0	8	SW0,5	L											
7	6:57	14	12,5	17	E1,51	SW1	8	SW0,5	N											
8	7:58	15	14	16	E1,7	NE1	8	SW0	N											
9																				
10																				
11	7:21	15,5	13	14,5	E1,7	NW1	7	NW0,5	N											
12	8:38	15	13	18	E1,51	W0	8	SW0	L											
13	8:18	14,5	13	16,5	E1,7	NW1	9	W0,5	PN											
14	9:00	14	12	15	E1,36	NW1	6	SW0,5	N											
15	6:55	15	13	11	E1,36	NW1/2	5	W1	N											
16																				
17																				
18	7:15	14	12	13	E1,95	NW1/2	8	NW0,5	L											
19	7:21	14	12,5	10	E1,51	NW0	9	SW0	PN											
20																				
21	7:49	13	12,5	14	E0,54	SW0	6	SW1/1,5	N											
22																				
23																				
24																				
25																				
26	8:10	14	12	17	E0,52	SW0	6	SW0,5	N											
27	8:20	14	12	17	E0,45	SW0	10	SW0,5/1	N											
28																				
29																				
30																				

AVERAGE	14,6	12,8	15,0
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AVERAGE			
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DECEMBER 2019

* 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	7:56	14	13	15	W0,91	N1	12	SE1	L											
7																				
8																				
9																				
10																				
11	8:30	14	12	15	E0,45	NE1	14	NE0	N											
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23	12:15	15	12	18	SW0,28	NE0	8	SW1	L											
24																				
25																				
26																				
27	7:40	16	14,5	20	E0,68	E1	10	E0,5	L											
28																				
29																				
30																				
31																				

AVERAGE	14,8	12,9	17,0
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AVERAGE			
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OCEANIC CONDITIONS 2019

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YEAR 2019

MONTHLY AVERAGE

MONTH	WATER TEMPERATURE		AIR TEMPERATURE	AVERAGE OBSERVATION TIME
	SURFACE	BOTTOM		
JAN	15,5	14,4	14,0	8:49
FEB	15,1	13,6	13,9	8:16
MAR	15,6	14,2	15,2	7:32
APR	15,8	15,2	14,4	7:14
MAY	16,9	15,7	17,3	6:29
JUN	16,8	15,4	17,2	6:03
JUL	18,7	16,4	19,4	6:07
AUG	19,2	16,9	20,4	6:39
SEP	21,0	18,4	21,1	7:27
OCT	17,2	15,2	17,5	7:31
NOV	14,6	12,8	15,0	7:44
DEC	14,8	12,9	17,0	9:05
YEARLY AVG.	16,7	15,1	16,9	7:25

