

**Appendix A SEANOE METADATA**  
**PROBES DEPLOYED DURING MOMARSAT23 (RV ATALANTE AND ROV VICTOR 6000) AND RECOVERED DURING**  
**MOMARSAT24 (RV ATALANTE AND ROV VICTOR 6000)**

\* the HTW probe has 2 data loggers (A and B) with their own serial number and sampling frequency

\*\* lat lon from probe positions on high resolution bathymetry

\*\*\* Clock drift  $\Delta t = \text{UTC\_Time} - \text{Logger\_Time}$

\*\*\*\* the resolution of ibutton probes is 0.0625°C (11 bits) unless mentioned otherwise

<i>Sensor's name site deployed date time deployed/recovered</i>	<i>Replacin g probe # (2022- 2023)</i>	<i>serial number*</i>	<i>dive number deploye d</i>	<i>lon dec**</i>	<i>lat dec**</i>	<i>sampling frequency (min)</i>	<i>comment</i>	<i>clock drift (s) ***</i>	<i>file(s) name(s)</i>
HTW005 White Castle 23/07/23 22:22 10/08/24 05:51	HTW005	A: 20104781 B: 2256893	PL846-8 PL862-3	32.2810478	37.2898063	7 14	logger A stopped on recovery	A: no drift B: 978	WC_V00_230727_240613_HW005A.txt WC_V00_230727_240811_HW005B.txt
HTWNO19 Tour Eiffel-Aisics 14/07/23 22:49 15/08/24 11:46	HTWNO 21	10858920	PL840-2 PL864-5	32.2755132	37.2889652	6		287	TE_V00_230714_240815_HWN019.txt
HTWNO21 Montsegur 24/07/23 03:30 09/08/24 01:06	HTWNO 19	10858922	PL846-8 PL861-2	32.2755858	37.2880433	7		116	MS_V00_230715_240809_HWN021.txt
HTNKE 30015 Tour Eiffel (nord) 14/07/23 02:12 17/08/24 02:51	29020	30015	PL840-2 PL865-6	32.2756157	37.2893028	6		822	TE_V00_230714_240817_HN30015.txt
HTNKE 29009 Tour Eiffel (sud est) 20/07/23 20:34 10/08/24 17:25	29006	29009	PL844-6 PL862-3	32.275346	37.2887708	4		451	TE_V00_230720_240810_HN29009.txt
HTNKE 29008 Tour Eiffel (sud ouest) 15/07/23 02:50 10/08/24 17:04	30002	29008	PL840-2 PL862-3	32.2756805	37.2889098	4		930	TE_V00_230715_240810_HN29008.txt
HTNKE 30001 Tour Eiffel (Sud-Soleil) 14/07/23 02:12 08/08/24 21:33	38001	30001	PL840-2 PL861-2	32.2756973	37.2888568	4	fell off fissure	662	TE_V00_230714_240808_HN30001.txt

<b>HTNKE 30007</b> <i>Tour Eiffel (sud, soleil traverse)</i> 22/07/23 05:00 08/08/24 21:31	X	30007	PL844-6 PL861-2	32.2756878	37.2888568	4		301	TE_V00_230722_240808_HN30007.txt
<b>HTNKE 41003</b> <i>Tour Eiffel (sud, soleil traverse)</i> 22/07/23 05:56 08/08/24 21:21	LTmetal 12	41003	PL844-6 PL861-2	32.2756737	37.2888557	4		508	TE_V00_230722_240808_HN41003.txt
<b>HTNKE 29014</b> <i>Montségur (nord)</i> 20/07/23 22:12 09/08/24 00:14	29016	29014	PL844-6 PL861-2	32.2755585	37.288147	4		610	MS_V00_230720_240809_HN29014.txt
<b>HTNKE 30012</b> <i>Montségur (est)</i> 20/07/23 22:21 09/08/24 00:42	41002	30012	PL844-6 PL861-2	32.2755127	37.2880668	4	probe unreadable		no data
<b>HTNKE 30002</b> <i>White Castle</i> 17/07/23 04:53 10/08/24 05:20	30012	30002	PL842-4 PL862-3	32.2810413	37.2899068	4		636	WC_V00_230720_240810_HN30002.txt
<b>HTNKE 41001</b> <i>White Castle</i> 23/07/23 22:42 10/08/24 06:29	HTWNO 13	41001	PL846-8 PL862-3	32.2809487	37.2899628	4		454	WC_V00_230723_240810_HN41001.txt
<b>HTNKE 29016</b> <i>Cyprès</i> 26/07/23 04:02 14/08/24 15:06	X	26016	PL848- 10 PL864-5	32.2809655	37.2908587	4		604	CY_V00_230726_240814_HN29016.txt
<b>LTW017</b> <i>Tour Eiffel (est)</i> 20/07/23 21:30 10/08/24 18:14	LTI1	9935634	PL844-6 PL862-3	32.2753677	37.2890053	14		297	TE_V00_230720_240810_LW017.txt
<b>LTW005</b> <i>South Crystal</i> 17/07/23 02:18 10/08/24 01:41	LTW006	9935635	PL842-4 PL862-3	32.2821187	37.2907458	14	probe damaged and wrongly labelled LTW18		no data
<b>LTW003</b> <i>South Crystal</i> 17/07/23 01:50 10/08/24 01:37	HTNKE3 0011	10493244	PL842-4 PL862-3	32.2821025	37.2907445	14		592	SC_V00_230715_240811_LW003.txt
<b>LTgrad3</b> <i>Tour Eiffel (sud est)</i> 20/07/23 20:41 10/08/24 17:29	LTgrad1 4	h: LTiButton 34- (92)58524A41 b: LTiButton 35- (80)584EE441	PL844-6 PL862-3	32.2753563	37.2887725	4200s 8 bits		h: -1342 b: -1543	TE_V00_230720_240810_LB0034.txt TE_V00_230720_240810_LB0035.txt

<b>LTgrad9</b> <i>Tour Eiffel (ouest)</i> 15/07/23 03:39 10/08/24 18:40	HTNKE 38003 and LTgrad1 0	h: LTiButton 8- (42)5760F741 b: LTiButton 7- (09)584DA241	PL840-2 PL862-3	32.2757607	37.2890472	4200s 8 bits	b(7): unreadable	h: -1046	TE_V00_230715_240810_LB0008.txt
<b>LTgrad15</b> <i>Tour Eiffel (ouest)</i> 15/07/23 03:17 10/08/24 18:35	LTW003 and LTgrad2	h: LTiButton 14- (FC)58541E41 b: LTiButton 13- (B5)58548541	PL840-2 PL862-3	32.2758122	37.289011	4200s 8 bits	h(14): unreadable	b: -878	TE_V00_230715_240810_LB0013.txt
<b>LTgrad1</b> <i>Tour Eiffel (nord)</i> 15/07/23 04:12 17/08/24 03:02	LTgrad0 6	h: LTiButton 2- (17)5764FA41 b: LTiButton 1- (BF)5854DA41	PL840-2 PL865-6	32.2756423	37.2892952	4200s 8 bits	b(1): unreadable	h: -1057	TE_V00_230715_240817_LB0002.txt
<b>LTgrad21</b> <i>Tour Eiffel (sud, Soleil traverse)</i> 22/07/23 06:12 08/08/24 21:18	HTNKE 41003	h: LTiButton 25- (D8)584C5041 b: LTiButton 26- (EE)5851E841	PL844-6 PL861-2	32.2756588	37.2888548	4200s 11 bits	last meas. 04/02/24 h(25): 19:34:01 b(26): 19:38:01	h: -1244/- 622 b: -1271/- 635 total/over meas. period	TE_V00_230722_240204_LB0025.txt TE_V00_230722_240204_LB0026.txt
<b>LTgrad13</b> <i>Tour Eiffel (sud, Soleil traverse)</i> 13/07/23 21:04 08/08/24 21:16	LTgrad1	h: LTiButton 30- (6B)584A8541 b: LTiButton 29- (OF)584AD841	PL839-1 PL861-2	32.2756615	37.2888527	3600s 8 bits	h(30): unreadable b(29): last meas. 18/06/24 00:28:01	b: -1345/- 1138 total/over meas. period	TE_V00_230713_240808_LB0029.txt
<b>LTgrad20</b> <i>Tour Eiffel (sud, Soleil traverse)</i> 22/07/23 05:47 08/08/24 21:27	LTmetal 13	h: LTiButton 31- (09)584E8941 b: LTiButton 21- (F2)576A1841	PL844-6 PL861-2	32.275682	37.2888562	4200s 11 bits	last meas. 04/02/24 h(31): 19:42:01 b(21): 19:46:01	h: -1226/- 613 b: -1202/- 601 total/over meas. period	TE_V00_230722_240808_LB0031.txt TE_V00_230722_240808_LB0021.txt
<b>LTgrad8</b> <i>Tour Eiffel (sud, Soleil traverse)</i> 22/07/23 06:60 08/08/24 21:27	LTmetal 14	h: LTiButton 32- (91)584EF941 b: LTiButton 33- (E8)5850C441	PL844-6 PL861-2	32.2756675	37.2888555	4200s 11 bits	last meas. 04/02/24 h(32): 19:27:01 b(33): 19:31:01	h: -1452/- 726 b: -1246/- 623 total/over meas. period	TE_V00_230722_240204_LB0032.txt TE_V00_230722_240204_LB0033.txt
<b>LTgrad2</b> <i>Tour Eiffel (est)</i> 20/07/23 21:37 10/08/24 18:19	LTgrad1 2	h: LTiButton 10- (A6)584B8541 b: LTiButton 9- (DA)584A1541	PL844-6 PL862-3	32.275364	37.2889977	4200s 8 bits		h: -1330 b: -1066	TE_V00_230720_240810_LB0010.txt TE_V00_230720_240810_LB0009.txt

<b>LTgrad10</b> <i>Tour Eiffel (est)</i> 20/07/23 20:58 10/08/24 11:57	LTmetal 3	h: LTiButton 20- (6D)5853E841 b: LTiButton 19- (A2)5853E241	PL844-6 PL862-3	32.2752533	37.2888908	4200s 8 bits		h: -950 b: -1075	TE_V00_230720_240810_LB0020.txt TE_V00_230720_240810_LB0019.txt
<b>LTgrad6</b> <i>Tour Eiffel (est)</i> 20/07/23 21:11 10/08/24 12:08	LTmetal 11	h: LTiButton 15- (BB)584E8F41 b: LTiButton 16- (CB)58524941	PL844-6 PL862-3	32.2752037	37.2889557	4200s 8 bits		h: -1252 b: -1159	TE_V00_230720_240810_LB0015.txt TE_V00_230720_240810_LB0016.txt
<b>LTgrad5</b> <i>White Castle (nord)</i> 17/07/23 05:20 10/08/24 09:05	LTgrad8	h: LTiButton 12- (CC)584AB841 b: LTiButton 5- (F2)584E1441	PL842-4 PL862-3	32.2809748	37.290134	4200s 8 bits	h(12) unreadable	b: -874	WC_V00_230717_240810_LB0005.txt