

CTD : Fichiers en-tete

A **chaque fichier de donnees** est associe un fichier **en-tete proxxx.hdr**, constitue comme suit :

lignes 1 a 12 :

Informations entrees par le programme SEASAVE, au moment de l'acquisition des donnees. L'heure [TU] a la ligne 'System Upload Time' est l'heure de l'horloge du calculateur, ce n'est donc pas la plus precise. Par contre l'heure de la ligne 'NMEA UTC (Time)' provient de la liaison GPS et est acquise juste avant la premiere acquisition de donnees de la sonde.

lignes 13 a 32

Donnees meteo et de position entrees manuellement par l'operateur, a partir des donnees affichees sur les ecrans video du bord. Toutes les heures (debut et fin profil / meteo) sont en heures locales. La ligne 'Heure / TU' donne le decalage par rapport a l'heure TU. Nota : jusqu'au profil pro070 compris, l'heure locale est egale a l'heure TU. Le changement d'heure s'est fait dans la nuit du 28 au 29 mars. Ensuite, a partir du fichier pro071, l'heure locale est egale a TU + 1

Le fichier headers reprend tous les fichiers en-tetes precedents, en ne gardant que les informations des lignes 13 a 32. Le format est le suivant :

colonne 1 : numero de profil
colonne 2 : numero de station
colonne 3 : nom de la campagne
colonne 4 : nom du navire
colonne 5 : date (DD/MM/AA)
colonne 6 : decalage par rapport a TU
colonne 7 : heure locale debut profil
colonne 8 : heure locale fin profil (fin de remontee)
colonne 9 : latitude
colonne 10 : longitude
colonne 11 : sonde (profondeur) en metres
colonne 12 : heure lecture (locale) des parametres meteo
colonne 13 : temperature de l'air sec
colonne 14 : temperature de l'air humide (point de rosee)
colonne 15 : temperature de l'eau
colonne 16 : pression atmospherique
colonne 17 : nebulosite en octas
colonne 18 : hygrometrie
colonne 19 : eclairement thermopile
colonne 20 : etat de la mer (code S)
 0 = mer calme
 1 = calme ridee
 2 = belle
 3 = peu agitee
 4 = agitee
 5 = forte
 6 = tres forte
 7 = grosse
 8 = enorme

Fichier	Stat	Campagne	Navire	Date	TU	Hdeb	Hfin	Latitude	Longitude	Sonde	Hmeteo	Tair	Thum	Tmer	Ven	t(N°)	Patm	Neb	Hygro	Ecl	Mer	
pro001	UPW 1	Prosope	Thalassa	09/09/99	0	05:09		05:23 31 00.991 N	010 02.140 W		100	04:50 18.3	17.5	16.8		12	12 1009.3		9 95.1		0	3
pro002	UPW 1	Prosope	Thalassa	09/09/99	0	08:10		08:24 31 01.033 N	010 02.278 W		102	08:05 18.4	17.5	16.6		4	36 1010.5		0 94.5		592	2
pro003	UPW 1	Prosope	Thalassa	09/09/99	0	10:35		10:46 31 00.494 N	010 02.082 W		102	10:15 19.5	17.6	16.8		3	243 1011.3		0 89.5		1503	2
pro004	UPW 1	Prosope	Thalassa	09/09/99	0	13:35		13:48 31 00.958 N	010 01.409 W		100	13:05 20.1	18.2	17.4		3	348 1010.4		0 87.4		1872	2
pro005	UPW 1	Prosope	Thalassa	09/09/99	0	16:34		16:44 30 59.652 N	010 00.057 W		92	16:15 20.7	19.5	17.9		16	336 1008.9		0 93.0		936	2
pro006	UPW 1	Prosope	Thalassa	09/09/99	0	19:22		19:34 30 59.502 N	010 01.687 W		99	19:10 20.7	20.0	18.1		17	332 1009.3		0 95.8		0	3
pro007	UPW 1	Prosope	Thalassa	09/09/99	0	22:09		22:22 30 58.560 N	010 02.921 W		96	22:00 20.3	19.7	18.0		12	357 1011.1		0 96.3		0	2
pro008	UPW 2	Prosope	Thalassa	10/09/99	0	01:10		01:24 30 58.350 N	010 03.047 W		100	01:00 19.5	19.0	17.5		4	214 1011.4		8 97.1		0	1
pro009	UPW 2	Prosope	Thalassa	10/09/99	0	04:19		04:30 30 59.030 N	010 03.266 W		100	04:10 19.0	18.5	17.7		8	215 1011.1		8 96.7		0	2
pro010	UPW 2	Prosope	Thalassa	10/09/99	0	07:18		07:30 30 58.269 N	010 01.842 W		98	07:05 19.1	18.0	17.1		3	161 1012.4		8 92.5		270	1
pro011	St# 1	Prosope	Thalassa	14/09/99	0	15:40		16:07 36 05.920 N	005 11.852 W		775	15:25 21.3	13.3	21.8		28	259 1006.8		6 59.0		494	3
pro012	St# 1	Prosope	Thalassa	14/09/99	0	17:22		18:05 36 03.871 N	005 11.927 W		815	17:20 19.7	14.9	21.4		29	250 1007.9		6 73.8		280	3
pro013	St# 2	Prosope	Thalassa	15/09/99	0	10:12		10:47 36 24.582 N	000 51.279 W		2558	10:10 22.4	14.7	24.5		19	245 1011.7		4 65.3		1490	4
pro014	St# 2	Prosope	Thalassa	15/09/99	0	12:06		12:39 36 24.610 N	000 51.283 W		2556	12:00 22.5	16.1	24.3		15	243 1011.4		2 66.5		1747	3
pro015	St# 2	Prosope	Thalassa	15/09/99	0	14:25		15:58 36 24.645 N	000 51.105 W		2557	14:20 22.6	16.3	24.3		16	247 1010.4		1 69.5		12810	3
pro016	St# 3	Prosope	Thalassa	16/09/99	0	10:11		10:45 37 59.979 N	003 50.088 E		2704	09:55 24.5	17.9	25.3		11	255 1012.5		3 65.8		439	2
pro017	St# 3	Prosope	Thalassa	16/09/99	0	12:06		12:37 37 59.979 N	003 50.084 E		2704	12:00 24.7	19.2	25.4		13	255 1011.6		5 71.3		1612	2
pro018	St# 3	Prosope	Thalassa	16/09/99	0	14:57		16:31 37 58.937 N	003 49.929 E		2704	14:50 24.7	18.5	25.5		13	254 1010.6		6 68.9		979	2
pro019	St# 4	Prosope	Thalassa	17/09/99	0	09:08		09:39 37 59.630 N	008 31.525 E		2291	09:00 24.9	16.0	25.3		10	294 1008.8		3 57.9		1384	2
pro020	St# 4	Prosope	Thalassa	17/09/99	0	11:08		11:42 37 59.636 N	008 31.477 E		2292	10:58 24.6	17.3	25.3		11	270 1008.5		2 63.7		1711	2
pro021	St# 4	Prosope	Thalassa	17/09/99	0	13:11		14:38 37 59.799 N	008 31.012 E		2301	13:10 24.9	18.1	25.5		11	278 1008.3		2 68.5		14980	2
pro022	St# 5	Prosope	Thalassa	18/09/99	0	09:34		10:08 36 28.578 N	013 18.998 E		1688	09:10 24.8	19.1	24.5		13	291 1008.9		7 71.0		1290	2
pro023	St# 5	Prosope	Thalassa	18/09/99	0	11:24		11:56 36 28.578 N	013 19.035 E		1688	11:15 24.6	19.4	24.5		12	294 1008.5		7 73.7		684	2
pro024	St# 5	Prosope	Thalassa	18/09/99	0	13:23		14:32 36 28.609 N	013 19.097 E		1688	13:20 24.5	20.5	24.7		13	289 1008.4		7 78.3		600	2
pro025	St# 6	Prosope	Thalassa	19/09/99	0	09:17		09:49 35 04.109 N	018 17.634 E		3695	09:10 25.6	20.2	27.4		13	291 1009.5		3 72.1		1521	2
pro026	St# 6	Prosope	Thalassa	19/09/99	0	11:16		11:49 35 04.438 N	018 17.577 E		3699	11:10 25.9	20.0	27.4		15	263 1009.6		5 70.7		1973	2
pro027	MIO 1	Prosope	Thalassa	20/09/99	0	07:42		08:14 33 59.540 N	022 00.912 E		2114	07:20 24.3	20.0	25.9		6	17 1011.7		3 77.2		1227	2
pro028	MIO 1	Prosope	Thalassa	20/09/99	0	10:49		11:19 33 59.517 N	022 01.157 E		2112	10:45 25.1	19.8	26.2		5	43 1012.3		3 72.5		1783	2
pro029	MIO 1	Prosope	Thalassa	20/09/99	0	13:38		14:10 33 57.910 N	022 01.425 E		2152	13:30 25.4	19.8	26.2		10	31 1011.5		2 71.0		1189	2
pro030	MIO 1	Prosope	Thalassa	20/09/99	0	16:38		17:18 33 57.780 N	022 02.068 E		2219	16:30 24.5	19.3	26.1		17	41 1010.2		2 71.2		0	2
pro031	MIO 1	Prosope	Thalassa	20/09/99	0	19:37		20:12 33 58.959 N	022 02.574 E		2165	19:30 26.5	18.9	25.8		13	54 1011.2		2 71.0		0	2
pro032	MIO 1	Prosope	Thalassa	20/09/99	0	22:37		23:07 33 58.674 N	022 02.401 E		2176	22:30 24.7	19.1	25.8		10	57 1010.9		9 71.0		0	2
pro033	MIO 2	Prosope	Thalassa	21/09/99	0	01:44		02:17 33 58.179 N	022 03.102 E		2216	01:35 24.6	20.2	26.3		5	97 1009.8		9 76.7		0	2
pro034	MIO 2	Prosope	Thalassa	21/09/99	0	04:34		05:13 33 57.776 N	022 00.164 E		2121	04:40 24.4	20.8	26.0		6	87 1009.9		2 82.4		490	2
pro035	MIO 2	Prosope	Thalassa	21/09/99	0	07:42		08:14 33 58.527 N	022 01.166 E		2075	07:30 25.2	19.9	26.0		11	104 1011.0		0 71.2		1199	2
pro036	MIO 2	Prosope	Thalassa	21/09/99	0	10:53		11:21 33 59.686 N	022 00.764 E		2077	10:30 25.1	21.1	26.2		10	116 1010.7		2 78.3		1702	2
pro037	MIO 2	Prosope	Thalassa	21/09/99	0	13:51		14:24 33 58.476 N	021 59.442 E		2149	13:45 25.4	21.3	27.0		13	104 1009.0		3 79.2		542	2
pro038	MIO 2	Prosope	Thalassa	21/09/99	0	16:55		17:25 33 58.169 N	022 00.532 E		2123	16:35 25.2	21.4	26.4		16	96 1008.7		5 78.6		0	3
pro039	MIO 2	Prosope	Thalassa	21/09/99	0	19:49		20:20 33 59.824 N	022 00.814 E		2107	19:40 25.3	21.9	26.8		16	101 1009.6		9 81.7		0	3
pro040	MIO 2	Prosope	Thalassa	21/09/99	0	22:37		23:07 33 58.719 N	022 02.071 E		2205	22:30 25.2	22.1	26.2		16	101 1009.0		9 83.4		0	3
pro041	MIO 3	Prosope	Thalassa	22/09/99	0	01:51		02:23 33 58.495 N	022 00.776 E		2109	01:45 25.2	22.6	26.5		13	116 1008.1		9 85.8		0	2
pro042	MIO 3	Prosope	Thalassa	22/09/99	0	04:38		05:08 33 57.454 N	021 59.418 E		2018	04:30 25.3	22.9	26.8		15	108 1008.5		4 86.6		29	2
pro043	MIO 3	Prosope	Thalassa	22/09/99	0	07:45		08:17 33 57.465 N	021 59.747 E		2116	07:35 25.9	22.4	26.8		15	85 1010.1		3 80.9		1313	3
pro044	MIO 3	Prosope	Thalassa	22/09/99	0	10:39		11:10 33 57.476 N	021 59.719 E		2099	10:30 26.3	22.8	27.0		13	76 1010.1		5 81.1		1934	3
pro045	MIO 3	Prosope	Thalassa	22/09/99	0	14:11		14:43 33 58.893 N	021 59.863 E		1988	14:05 26.1	22.2	27.1		10	63 1009.1		6 79.3		536	3
pro046	MIO 3	Prosope	Thalassa	22/09/99	0	16:40		17:13 33 56.123 N	021 59.222 E		2059	16:35 25.5	22.4	27.1		13	59 1009.2		7 82.9		0	2
pro047	MIO 3	Prosope	Thalassa	22/09/99	0	19:40		20:19 33 57.778 N	021 59.606 E		2113	19:30 25.4	22.0	27.0		13	41 1011.0		9 80.0		0	2
pro048	MIO 3	Prosope	Thalassa	22/09/99	0	22:38		23:09 33 56.725 N	022 00.312 E		2092	22:30 24.4	20.4	26.8		13	7 1010.9		9 78.6		0	2
pro049	MIO 4	Prosope	Thalassa	23/09/99	0	01:32		02:04 33 56.004 N	022 59.363 E		2100	01:30 24.1	20.1	26.8		12	5 1010.5		2 78.6		0	2
pro050	MIO 4	Prosope	Thalassa	23/09/99	0	04:39		05:09 33 55.081 N	021 58.798 E		2046	04:30 24.2	20.6	26.9		16	30 1010.7		5 80.2		23	3
pro051	MIO 4	Prosope	Thalassa	23/09/99	0	07:34		08:05 33 55.501 N	022 00.078 E		2000	07:25 25.0	19.8	26.9		17	23 1011.8		5 73.1		1265	3
pro052	MIO 4	Prosope	Thalassa	23/09/99	0	10:46		11:15 33 55.785 N	022 00.369 E		2072	10:35 25.2	18.7	26.9		16	22 1012.0		2 67.7		1708	3
pro053	MIO 4	Prosope	Thalassa	23/09/99	0	13:50		14:19 33 55.272 N	021 59.333 E		2062	13:45 25.4	20.0	27.0		10	19 1011.1		3 72.0		961	2
pro054	MIO 4	Prosope	Thalassa	23/09/99	0	16:43		17:13 33 55.669 N	021 58.139 E		2074	16:35 24.9	19.3	26.9		12	33 1011.1		5 71.6		0	3
pro055	MIO 4	Prosope	Thalassa	23/09/99	0	19:49		20:20 33 56.827 N	021 57.943 E		2132	19:40 24.5	19.3	26.9		14	36 1012.4		2 74.3		0	2
pro056	MIO 4	Prosope	Thalassa	23/09/99	0	22:39		23:12 33 56.969 N	021 58.081 E		2129	22:35 24.4	19.7	26.9		17	19 1012.2		9 73.1		0	2
pro057	MIO 5	Prosope	Thalassa	24/09/99	0	01:34		02:05 33 56.987 N	021 57.716 E		2132	01:30 24.3	20.4	26.8		17	6 1011.7		9 78.9		0	3
pro058	MIO 5	Prosope	Thalassa	24/09/99	0	05:06		06:53 33 54.214 N	021 59.043 E		2054	04:30 24.4	19.9	26.8		14	24 1012.4	</				

	Fichiers	Stat	Campagne	Navire	Date	TU	Hdeb	Hfin	Latitude	Longitude	Sonde	Hmeteo	Tair	Thum	Tmer	vent(D/V)	Patrn	Neb	Hygro	Ecl	Mer	
orp001	pro001	UPW 1	Prosope	Thalassa	09/09/99	0	05:09	05:23	31 00.991 N	010 02.140 W	100	04:50	18.3	17.5	16.8	12	12	1009.3	9	95.1	0	3
orp002	pro002	UPW 1	Prosope	Thalassa	09/09/99	0	08:10	08:24	31 01.033 N	010 02.278 W	102	08:05	18.4	17.5	16.6	4	36	1010.5	0	94.5	296	2
orp003	pro003	UPW 1	Prosope	Thalassa	09/09/99	0	10:35	10:46	31 00.494 N	010 02.082 W	102	10:15	19.5	17.6	16.8	3	243	1011.3	0	89.5	751	2
orp004	pro004	UPW 1	Prosope	Thalassa	09/09/99	0	13:35	13:48	31 00.958 N	010 01.409 W	100	13:05	20.1	18.2	17.4	3	348	1010.4	0	87.4	936	2
orp005	pro005	UPW 1	Prosope	Thalassa	09/09/99	0	16:34	16:44	30 59.652 N	010 00.057 W	92	16:15	20.7	19.5	17.9	16	336	1008.9	0	93.0	468	2
orp006	pro006	UPW 1	Prosope	Thalassa	09/09/99	0	19:22	19:34	30 59.502 N	010 01.687 W	99	19:10	20.7	20.0	18.1	17	332	1009.3	0	95.8	0	3
orp007	pro007	UPW 1	Prosope	Thalassa	09/09/99	0	22:09	22:22	30 58.560 N	010 02.921 W	96	22:00	20.3	19.7	18.0	12	357	1011.1	0	96.3	0	2
orp008	pro008	UPW 2	Prosope	Thalassa	10/09/99	0	01:10	01:24	30 58.350 N	010 03.047 W	100	01:00	19.5	19.0	17.5	4	214	1011.4	8	97.1	0	1
orp009	pro009	UPW 2	Prosope	Thalassa	10/09/99	0	04:19	04:30	30 59.030 N	010 03.266 W	100	04:10	19.0	18.5	17.7	8	215	1011.1	8	96.7	0	2
orp010	pro010	UPW 2	Prosope	Thalassa	10/09/99	0	07:18	07:30	30 58.269 N	010 01.842 W	98	07:05	19.1	18.0	17.1	3	161	1012.4	8	92.5	135	1
	pump01	UPW3	Prosope	Thalassa	11/09/99	0	08:30	09:30	30 54.480 N	010 02.339 W	95	08:30	19.0	17.9	17.5	9	5	1013.8	9	93.6	116	2
	pump02	UPW3	Prosope	Thalassa	11/09/99	0	13:00	13:15	30 47.273 N	009 55.213 W	61	13:15	19.7	18.4	18.1	6	9	1013.3	9	92.4	552	2
	pump03	UPW4	Prosope	Thalassa	12/09/99	0	14:30	14:45	30 47.871 N	010 15.458 W	1382	14:30	21.8	19.8	19.2	19	339	1009.4	9	88.6	671	3
orp011	pro011	St# 1	Prosope	Thalassa	14/09/99	0	15:40	16:07	36 05.920 N	005 11.852 W	775	15:25	21.3	13.3	21.8	28	259	1006.8	6	59.0	247	3
orp012	pro012	St# 1	Prosope	Thalassa	14/09/99	0	17:22	18:05	36 03.871 N	005 11.927 W	815	17:20	19.7	14.9	21.4	29	250	1007.9	6	73.8	140	3
orp013	pro013	St# 2	Prosope	Thalassa	15/09/99	0	10:12	10:47	36 24.582 N	000 51.279 W	2558	10:10	22.4	14.7	24.5	19	245	1011.7	4	65.3	745	4
orp014	pro014	St# 2	Prosope	Thalassa	15/09/99	0	12:06	12:39	36 24.610 N	000 51.283 W	2556	12:00	22.5	16.1	24.3	15	243	1011.4	2	66.5	873	3
orp015	pro015	St# 2	Prosope	Thalassa	15/09/99	0	14:25	15:58	36 24.645 N	000 51.105 W	2557	14:20	22.6	16.3	24.3	16	247	1010.4	1	69.5	640	3
orp016	pro016	St# 3	Prosope	Thalassa	16/09/99	0	10:11	10:45	37 59.979 N	003 50.088 E	2704	09:55	24.5	17.9	25.3	11	255	1012.5	3	65.8	219	2
orp017	pro017	St# 3	Prosope	Thalassa	16/09/99	0	12:06	12:37	37 59.979 N	003 50.084 E	2704	12:00	24.7	19.2	25.4	13	255	1011.6	5	71.3	806	2
orp018	pro018	St# 3	Prosope	Thalassa	16/09/99	0	14:57	16:31	37 58.937 N	003 49.929 E	2704	14:50	24.7	18.5	25.5	13	254	1010.6	6	68.9	489	2
orp019	pro019	St# 4	Prosope	Thalassa	17/09/99	0	09:08	09:39	37 59.630 N	008 31.525 E	2291	09:00	24.9	16.0	25.3	10	294	1008.8	3	57.9	692	2
orp020	pro020	St# 4	Prosope	Thalassa	17/09/99	0	11:08	11:42	37 59.636 N	008 31.477 E	2292	10:58	24.6	17.3	25.3	11	270	1008.5	2	63.7	855	2
orp021	pro021	St# 4	Prosope	Thalassa	17/09/99	0	13:11	14:38	37 59.799 N	008 31.012 E	2301	13:10	24.9	18.1	25.5	11	278	1008.3	2	68.5	749	2
orp022	pro022	St# 5	Prosope	Thalassa	18/09/99	0	09:34	10:08	36 28.578 N	013 18.998 E	1688	09:10	24.8	19.1	24.5	13	291	1008.9	7	71.0	645	2
orp023	pro023	St# 5	Prosope	Thalassa	18/09/99	0	11:24	11:56	36 28.578 N	013 19.035 E	1688	11:15	24.6	19.4	24.5	12	294	1008.5	7	73.7	342	2
orp024	pro024	St# 5	Prosope	Thalassa	18/09/99	0	13:23	14:32	36 28.609 N	013 19.097 E	1688	13:20	24.5	20.5	24.7	13	289	1008.4	7	78.3	300	2
orp025	pro025	St# 6	Prosope	Thalassa	19/09/99	0	09:17	09:49	35 04.109 N	018 17.634 E	3695	09:10	25.6	20.2	27.4	13	291	1009.5	3	72.1	760	2
orp026	pro026	St# 6	Prosope	Thalassa	19/09/99	0	11:16	11:49	35 04.438 N	018 17.577 E	3699	11:10	25.9	20.0	27.4	15	263	1009.6	5	70.7	986	2
orp027	pro027	MIO 1	Prosope	Thalassa	20/09/99	0	07:42	08:14	33 59.540 N	022 00.912 E	2114	07:20	24.3	20.0	25.9	6	17	1011.7	3	77.2	613	2
orp028	pro028	MIO 1	Prosope	Thalassa	20/09/99	0	10:49	11:19	33 59.517 N	022 01.157 E	2112	10:45	25.1	19.8	26.2	5	43	1012.3	3	72.5	891	2
orp029	pro029	MIO 1	Prosope	Thalassa	20/09/99	0	13:38	14:10	33 57.910 N	022 01.425 E	2152	13:30	25.4	19.8	26.2	10	31	1011.5	2	71.0	594	2
orp030	pro030	MIO 1	Prosope	Thalassa	20/09/99	0	16:38	17:18	33 57.780 N	022 02.068 E	2219	16:30	24.5	19.3	26.1	17	41	1010.2	2	71.2	0	2
orp031	pro031	MIO 1	Prosope	Thalassa	20/09/99	0	19:37	20:12	33 58.959 N	022 02.574 E	2165	19:30	26.5	18.9	25.8	13	54	1011.2	2	71.0	0	2
orp032	pro032	MIO 1	Prosope	Thalassa	20/09/99	0	22:37	23:07	33 58.674 N	022 02.401 E	2176	22:30	24.7	19.1	25.8	10	57	1010.9	9	71.0	0	2
orp033	pro033	MIO 2	Prosope	Thalassa	21/09/99	0	01:44	02:17	33 58.179 N	022 03.102 E	2216	01:35	24.6	20.2	26.3	5	97	1009.8	9	76.7	0	2
orp034	pro034	MIO 2	Prosope	Thalassa	21/09/99	0	04:34	05:13	33 57.776 N	022 00.164 E	2121	04:40	24.4	20.8	26.0	6	87	1009.9	2	82.4	245	2
orp035	pro035	MIO 2	Prosope	Thalassa	21/09/99	0	07:42	08:14	33 58.527 N	022 01.166 E	2075	07:30	25.2	19.9	26.0	11	104	1011.0	0	71.2	599	2
orp036	pro036	MIO 2	Prosope	Thalassa	21/09/99	0	10:53	11:21	33 59.686 N	022 00.764 E	2077	10:30	25.1	21.1	26.2	10	116	1010.7	2	78.3	851	2
orp037	pro037	MIO 2	Prosope	Thalassa	21/09/99	0	13:51	14:24	33 58.476 N	021 59.442 E	2149	13:45	25.4	21.3	27.0	13	104	1009.0	3	79.2	271	2
orp038	pro038	MIO 2	Prosope	Thalassa	21/09/99	0	16:55	17:25	33 58.169 N	022 00.532 E	2123	16:35	25.2	21.4	26.4	16	96	1008.7	5	78.6	0	3
orp039	pro039	MIO 2	Prosope	Thalassa	21/09/99	0	19:49	20:20	33 59.824 N	022 00.814 E	2107	19:40	25.3	21.9	26.8	16	101	1009.6	9	81.7	0	3
orp040	pro040	MIO 2	Prosope	Thalassa	21/09/99	0	22:37	23:07	33 58.719 N	022 02.071 E	2205	22:30	25.2	22.1	26.2	16	101	1009.0	9	83.4	0	3
orp041	pro041	MIO 3	Prosope	Thalassa	22/09/99	0	01:51	02:23	33 58.495 N	022 00.776 E	2109	01:45	25.2	22.6	26.5	13	116	1008.1	9	85.8	0	2
orp042	pro042	MIO 3	Prosope	Thalassa	22/09/99	0	04:38	05:08	33 57.454 N	021 59.418 E	2018	04:30	25.3	22.9	26.8	15	108	1008.5	4	86.6	14	2
orp043	pro043	MIO 3	Prosope	Thalassa	22/09/99	0	07:45	08:17	33 57.465 N	021 59.747 E	2116	07:35	25.9	22.4	26.8	15	85	1010.1	3	80.9	656	3
orp044	pro044	MIO 3	Prosope	Thalassa	22/09/99	0	10:39	11:10	33 57.476 N	021 59.719 E	2099	10:30	26.3	22.8	27.0	13	76	1010.1	5	81.1	967	3
orp045	pro045	MIO 3	Prosope	Thalassa	22/09/99	0	14:11	14:43	33 58.893 N	021 59.863 E	1988	14:05	26.1	22.2	27.1	10	63	1009.1	6	79.3	268	3
orp046	pro046	MIO 3	Prosope	Thalassa	22/09/99	0	16:40	17:13	33 56.123 N	021 59.222 E	2059	16:35	25.5	22.4	27.1	13	59	1009.2	7	82.9	0	2
orp047	pro047	MIO 3	Prosope	Thalassa	22/09/99	0	19:40	20:19	33 57.778 N	021 59.606 E	2113	19:30	25.4	22.0	27.0	13	41	1011.0	9	80.0	0	2
orp048	pro048	MIO 3	Prosope	Thalassa	22/09/99	0	22:38	23:09	33 56.725 N	022 00.312 E	2092	22:30	24.4	20.4	26.8	13	7	1010.9	9	78.6	0	2
orp049	pro049	MIO 4	Prosope	Thalassa	23/09/99	0	01:32	02:04	33 56.004 N	022 59.363 E	2100	01:30	24.1	20.1	26.8	12	5	1010.5	2	78.6	0	2
orp050	pro050	MIO 4	Prosope	Thalassa	23/09/99	0	04:39	05:09	33 55.081 N	021 58.798 E	2046	04:30	24.2	20.6	26.9	16	30	1010.7	5	80.2	11	3
orp051	pro051	MIO 4	Prosope	Thalassa	23/09/99	0	07:34	08:05	33 55.501 N	022 00.078 E	2000	07:25	25.0	19.8	26.9	17	23	1011.8	5	73.1	632	3
orp052	pro052	MIO 4	Prosope	Thalassa	23/09/99	0	10:46	11:15	33 55.785 N	022 00.369 E	2072	10:35	25.2	18.7	26.9	16	22	1012.0	2	67.7	854	3
orp053	pro053	MIO 4	Prosope	Thalassa	23/09/99	0	13:50	14:19	33 55.272 N	021 59.333 E	2062	13:45	25.4	20.0	27.0	10	19	1011.1	3	72.0	480	2
orp054	pro054	MIO 4	Prosope	Thalassa	23/09/99	0	16:43	17:13	33 55.669 N	021 58.139 E	2074	16:35</										

orp064	pro064	St# 7	Prosope	Thalassa	26/09/99	0	16:11	16:44	37 23.254 N	015 36.894 E	2085	15:55	26.0	22.5	26.1	10	170	1010.6	0	81.3	101	2
orp065	pro065	St# 7	Prosope	Thalassa	26/09/99	0	17:33	18:48	37 22.523 N	015 36.729 E	2084	17:30	25.4	22.5	26.0	5	118	1010.8	1	83.9	0	2
orp066	pro066	St# 8	Prosope	Thalassa	27/09/99	0	06:08	07:57	39 06.578 N	014 40.956 E	3303	06:00	24.9	21.9	25.5	3	258	1012.5	3	83.2	135	1
orp067	pro067	St# 8	Prosope	Thalassa	27/09/99	0	09:40	10:12	39 06.599 N	014 42.004 E	3297	09:30	26.0	21.3	25.7	4	177	1013.8	3	75.8	713	1
orp068	pro068	St# 8	Prosope	Thalassa	27/09/99	0	11:25	11:55	39 06.734 N	014 42.556 E	3288	11:20	25.0	21.3	25.9	5	241	1013.5	5	79.8	714	2
orp069	pro069	St# 9	Prosope	Thalassa	28/09/99	0	09:53	10:23	41 53.095 N	010 29.004 E	1582	09:40	23.1	17.4	23.6	18	260	1007.5	6	70.1	431	3
orp070	pro070	St# 9	Prosope	Thalassa	28/09/99	0	11:41	12:11	41 53.501 N	010 26.329 E	1051	11:40	23.1	17.4	23.9	7	243	1007.0	2	70.8	531	3
orp071	pro071	DYF 1	Prosope	Thalassa	29/09/99	1	05:28	05:58	43 25.413 N	007 51.200 E	2320	05:25	21.4	17.7	22.2	5	9	1009.1	3	79.4	0	3
orp072	pro072	DYF 1	Prosope	Thalassa	29/09/99	1	08:46	09:16	43 23.624 N	007 49.969 E	2268	08:00	22.1	18.8	22.2	7	343	1010.4	5	81.3	467	3
orp073	pro073	DYF 1	Prosope	Thalassa	29/09/99	1	11:07	11:39	43 24.885 N	007 51.574 E	2280	11:00	22.2	18.6	22.5	4	313	1010.8	7	80.5	903	3
orp074	pro074	DYF 1	Prosope	Thalassa	29/09/99	1	14:08	14:42	43 26.675 N	007 50.538 E	2319	14:00	21.9	17.3	23.1	9	203	1009.4	2	75.2	537	3
orp075	pro075	DYF 1	Prosope	Thalassa	29/09/99	1	17:11	17:41	43 26.295 N	007 50.458 E	2319	17:05	21.4	16.5	22.6	10	198	1008.4	1	73.2	12	3
orp076	pro076	DYF 1	Prosope	Thalassa	29/09/99	1	20:12	20:59	43 25.915 N	007 50.506 E	2337	20:05	21.8	18.2	22.4	13	233	1008.3	3	80.3	0	3
orp077	pro077	DYF 2	Prosope	Thalassa	29/09/99	1	23:11	23:43	43 24.289 N	007 49.179 E	2282	23:05	21.4	19.3	22.3	19	232	1007.1	9	88.2	0	3
orp078	pro078	DYF 2	Prosope	Thalassa	30/09/99	1	01:41	02:11	43 24.128 N	007 49.023 E	2250	01:35	21.5	19.7	22.4	18	231	1006.1	9	88.8	0	3
orp079	pro079	DYF 2	Prosope	Thalassa	30/09/99	1	05:21	05:53	43 24.144 N	007 49.286 E	2270	05:15	21.9	20.5	22.3	15	198	1006.1	3	91.7	0	3
orp080	pro080	DYF 2	Prosope	Thalassa	30/09/99	1	08:11	08:42	43 23.103 N	007 48.755 E	2247	08:05	22.8	20.6	22.3	13	196	1003.8	3	87.4	433	3
orp081	pro081	DYF 2	Prosope	Thalassa	30/09/99	1	11:13	11:43	43 23.600 N	007 49.133 E	2266	11:05	22.9	20.3	22.4	17	207	1002.3	3	85.3	629	3
orp082	pro082	DYF 2	Prosope	Thalassa	30/09/99	1	14:09	14:44	43 22.445 N	007 49.096 E	2297	14:05	23.0	20.6	22.3	25	204	998.1	4	86.1	485	4
orp083	pro083	DYF 2	Prosope	Thalassa	30/09/99	1	17:12	17:44	43 23.600 N	007 49.133 E	2266	17:05	21.6	14.4	22.3	33	248	997.8	6	63.6	13	4
orp084	pro084	DYF 2	Prosope	Thalassa	30/09/99	1	20:25	20:57	43 19.264 N	007 50.985 E	2378	20:20	21.0	12.7	21.9	48	264	997.0	9	59.2	0	5
orp085	pro085	DYF 3	Prosope	Thalassa	30/09/99	1	23:14	23:48	43 22.233 N	007 49.540 E	2297	23:05	20.2	13.7	22.0	31	268	997.9	9	64.6	0	5
orp086	pro086	DYF 3	Prosope	Thalassa	01/10/99	1	02:10	02:41	43 20.815 N	007 49.034 E	2320	02:05	21.6	13.0	21.9	17	296	1001.0	9	55.1	0	4
orp087	pro087	DYF 3	Prosope	Thalassa	01/10/99	1	05:15	05:46	43 21.058 N	007 48.747 E	2308	05:10	21.2	10.3	21.8	5	275	1002.1	2	51.5	0	4
orp088	pro088	DYF 3	Prosope	Thalassa	01/10/99	1	08:13	08:44	43 21.803 N	007 48.235 E	2301	08:05	21.8	12.8	21.8	6	72	1004.8	2	55.5	426	3
orp089	pro089	DYF 3	Prosope	Thalassa	01/10/99	1	11:17	11:50	43 22.085 N	007 51.720 E	2373	11:10	21.1	13.2	21.7	9	155	1006.6	3	57.7	675	3
orp090	pro090	DYF 3	Prosope	Thalassa	01/10/99	1	14:15	14:49	43 21.304 N	007 50.772 E	2337	14:10	21.5	11.8	21.7	6	192	1007.0	2	54.4	431	3
orp091	pro091	DYF 3	Prosope	Thalassa	01/10/99	1	17:05	17:35	43 21.180 N	007 49.092 E	2310	17:00	20.7	12.7	21.9	1	286	1007.4	3	60.9	4	2
orp092	pro092	DYF 3	Prosope	Thalassa	01/10/99	1	20:10	20:47	43 20.761 N	007 47.939 E	2321	20:05	20.9	15.2	21.9	8	181	1009.3	9	69.2	0	2
orp093	pro093	DYF 4	Prosope	Thalassa	01/10/99	1	23:08	23:39	43 20.692 N	007 47.728 E	2324	00:05	20.9	17.6	21.8	7	172	1009.9	9	81.6	0	2
orp094	pro094	DYF 4	Prosope	Thalassa	02/10/99	1	02:12	02:51	43 21.993 N	007 49.393 E	2296	02:00	20.6	17.2	21.7	9	155	1009.6	9	81.5	0	2
orp095	pro095	DYF 4	Prosope	Thalassa	02/10/99	1	05:10	05:40	43 21.485 N	007 48.483 E	2303	04:55	20.7	17.5	21.7	16	120	1008.9	9	81.9	0	2
orp096	pro096	DYF 4	Prosope	Thalassa	02/10/99	1	08:06	08:36	43 22.193 N	007 48.203 E	2293	08:00	21.2	17.6	21.8	9	133	1010.1	6	80.7	490	2
orp097	pro097	DYF 4	Prosope	Thalassa	02/10/99	1	11:07	11:35	43 21.232 N	007 47.885 E	2318	11:00	21.1	17.5	21.9	8	183	1010.4	6	80.6	749	2
orp098	pro098	DYF 4	Prosope	Thalassa	02/10/99	1	14:21	14:51	43 20.478 N	007 47.779 E	2323	14:15	21.1	17.2	22.0	20	237	1009.0	5	78.1	476	3
orp099	pro099	DYF 4	Prosope	Thalassa	02/10/99	1	17:05	17:35	43 22.662 N	007 46.200 E	2211	17:00	21.0	16.1	21.9	17	231	1009.0	6	72.8	10	3
orp100	pro100	DYF 4	Prosope	Thalassa	02/10/99	1	20:10	20:39	43 22.960 N	007 47.821 E	2241	20:05	21.1	16.7	21.8	9	198	1010.2	9	75.9	0	2
orp101	pro101	DYF 5	Prosope	Thalassa	02/10/99	1	23:11	23:41	43 22.510 N	007 47.058 E	2201	23:05	21.3	18.3	21.9	9	309	1009.2	9	81.9	0	2
orp102	pro102	DYF 5	Prosope	Thalassa	03/10/99	1	02:09	02:43	43 22.470 N	007 46.879 E	2198	02:00	20.7	18.2	21.9	8	246	1007.8	9	85.2	0	2
orp103	pro103	DYF 5	Prosope	Thalassa	03/10/99	1	05:07	05:36	43 22.567 N	007 46.509 E	2199	05:00	20.8	18.1	21.8	9	258	1006.9	3	84.5	0	2
orp104	pro104	DYF 5	Prosope	Thalassa	03/10/99	1	08:06	08:36	43 22.051 N	007 44.502 E	2204	08:00	21.1	17.6	21.8	4	252	1008.1	3	81.1	407	2
orp105	pro105	DYF 5	Prosope	Thalassa	03/10/99	1	11:33	12:03	43 25.985 N	007 43.165 E	2294	11:30	21.9	18.7	22.1	11	224	1006.7	4	82.4	122	2
orp106	pro106	DYF 5	Prosope	Thalassa	03/10/99	1	14:17	14:47	43 22.553 N	007 44.123 E	2161	14:10	22.3	17.9	22.2	11	225	1004.8	5	77.0	582	3
orp107	pro107	DYF 5	Prosope	Thalassa	03/10/99	1	17:09	17:41	43 22.125 N	007 44.748 E	2210	17:05	21.7	19.0	22.0	22	242	1003.7	4	84.7	4	4
orp108	pro108	DYF 5	Prosope	Thalassa	03/10/99	1	20:09	21:25	43 21.773 N	007 43.750 E	2175	20:05	20.8	14.9	21.9	26	242	1003.2	9	68.1	0	4

Fichiers "entetes *.HDR"

- le 2 mai 2000

Divise tous les eclairements par 2 (erreur de calibration a bord)