

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 05:50:43
Data source version	GOMOS/6.01
Start time of products	07-07-2004 (07JUL2004 00:00:00)
Stop time of products	08-07-2004 (08JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	480
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040707_001023_000000482028_00217_12295_2342.N1	07-JUL-2004 00:10:23	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12295	No
2	GOM_NL__2PRFIN20040707_001213_000000552028_00217_12295_2343.N1	07-JUL-2004 00:12:13	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	12295	No
3	GOM_NL__2PRFIN20040707_001437_000000412028_00217_12295_2344.N1	07-JUL-2004 00:14:37	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12295	No
4	GOM_NL__2PRFIN20040707_001833_000000572028_00217_12295_2345.N1	07-JUL-2004 00:18:33	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12295	No
5	GOM_NL__2PRFIN20040707_002112_000000882028_00217_12295_2346.N1	07-JUL-2004 00:21:12	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12295	No
6	GOM_NL__2PRFIN20040707_002530_000000422028_00217_12295_2347.N1	07-JUL-2004 00:25:30	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12295	No
7	GOM_NL__2PRFIN20040707_002700_000000402028_00217_12295_2348.N1	07-JUL-2004 00:27:00	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12295	No
8	GOM_NL__2PRFIN20040707_002847_000000462028_00217_12295_2349.N1	07-JUL-2004 00:28:47	Twilight	46.000	40	The Sco	1.8590	7100.0	92	12295	No
9	GOM_NL__2PRFIN20040707_003028_000000442028_00217_12295_2350.N1	07-JUL-2004 00:30:28	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12295	No
10	GOM_NL__2PRFIN20040707_003154_000000532028_00217_12295_2351.N1	07-JUL-2004 00:31:54	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12295	No
11	GOM_NL__2PRFIN20040707_003357_000000462028_00217_12295_2352.N1	07-JUL-2004 00:33:57	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12295	No
12	GOM_NL__2PRFIN20040707_003638_000000392028_00217_12295_2353.N1	07-JUL-2004 00:36:38	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12295	No
13	GOM_NL__2PRFIN20040707_003827_000000382028_00217_12295_2354.N1	07-JUL-2004 00:38:27	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12295	No
14	GOM_NL__2PRFIN20040707_004204_000000382028_00217_12295_2355.N1	07-JUL-2004 00:42:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12295	No
15	GOM_NL__2PRFIN20040707_004421_000000382028_00217_12295_2356.N1	07-JUL-2004 00:44:21	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12295	No
16	GOM_NL__2PRFIN20040707_004721_000000392028_00217_12295_2357.N1	07-JUL-2004 00:47:21	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12295	No
17	GOM_NL__2PRFIN20040707_004956_000000422028_00217_12295_2358.N1	07-JUL-2004 00:49:56	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	12295	No
18	GOM_NL__2PRFIN20040707_005235_000000412028_00217_12295_2359.N1	07-JUL-2004 00:52:35	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12295	No
19	GOM_NL__2PRFIN20040707_005539_000000392028_00217_12295_2360.N1	07-JUL-2004 00:55:39	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12295	No
20	GOM_NL__2PRFIN20040707_005819_000000382028_00217_12295_2361.N1	07-JUL-2004 00:58:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12295	No
21	GOM_NL__2PRFIN20040707_010226_000000402028_00217_12295_2362.N1	07-JUL-2004 01:02:26	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12295	No
22	GOM_NL__2PRFIN20040707_010625_000000352028_00217_12295_2363.N1	07-JUL-2004 01:06:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12295	No
23	GOM_NL__2PRFIN20040707_011116_000000512028_00217_12295_2364.N1	07-JUL-2004 01:11:16	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12295	No
24	GOM_NL__2PRFIN20040707_011309_000000442028_00217_12295_2365.N1	07-JUL-2004 01:13:09	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12295	No
25	GOM_NL__2PRFIN20040707_011636_000000412028_00217_12295_2366.N1	07-JUL-2004 01:16:36	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12295	No
26	GOM_NL__2PRFIN20040707_011828_000000392028_00217_12295_2367.N1	07-JUL-2004 01:18:28	Bright	39.000	175	39Del Per	3.0100	19400.	78	12295	No
27	GOM_NL__2PRFIN20040707_012000_000000572028_00217_12295_2368.N1	07-JUL-2004 01:20:00	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12295	No
28	GOM_NL__2PRFIN20040707_012240_000000692028_00217_12295_2369.N1	07-JUL-2004 01:22:40	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	12295	No
29	GOM_NL__2PRFIN20040707_012537_000000432028_00217_12295_2370.N1	07-JUL-2004 01:25:37	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12295	No
30	GOM_NL__2PRFIN20040707_012735_000000792028_00217_12295_2371.N1	07-JUL-2004 01:27:35	Dark	79.000	50	13Alp Ari	2.0070	4250.0	158	12295	No
31	GOM_NL__2PRFIN20040707_013339_000000412028_00217_12295_2372.N1	07-JUL-2004 01:33:39	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12295	No
32	GOM_NL__2PRFIN20040707_013610_000000442028_00217_12295_2373.N1	07-JUL-2004 01:36:10	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	12295	No
33	GOM_NL__2PRFIN20040707_014449_000000432028_00217_12295_2374.N1	07-JUL-2004 01:44:49	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12295	No
34	GOM_NL__2PRFIN20040707_015100_000000482028_00218_12296_2342.N1	07-JUL-2004 01:51:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12296	No
35	GOM_NL__2PRFIN20040707_015250_000000552028_00218_12296_2343.N1	07-JUL-2004 01:52:50	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	12296	No
36	GOM_NL__2PRFIN20040707_015514_000000392028_00218_12296_2344.N1	07-JUL-2004 01:55:14	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12296	No
37	GOM_NL__2PRFIN20040707_015909_000000672028_00218_12296_2345.N1	07-JUL-2004 01:59:09	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12296	No
38	GOM_NL__2PRFIN20040707_020150_000000892028_00218_12296_2346.N1	07-JUL-2004 02:01:50	Straylight	89.000	18	24Alp PsA	1.1660	9700.0	178	12296	No
39	GOM_NL__2PRFIN20040707_020606_000000422028_00218_12296_2347.N1	07-JUL-2004 02:06:06	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12296	No
40	GOM_NL__2PRFIN20040707_020736_000000402028_00218_12296_2348.N1	07-JUL-2004 02:07:36	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12296	No
41	GOM_NL__2PRFIN20040707_020924_000000472028_00218_12296_2349.N1	07-JUL-2004 02:09:24	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12296	No
42	GOM_NL__2PRFIN20040707_021102_000000442028_00218_12296_2350.N1	07-JUL-2004 02:11:02	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12296	No

43	GOM_NL__2PRFIN20040707_021230_000000512028_00218_12296_2351.N1	07-JUL-2004 02:12:30	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	12296	No
44	GOM_NL__2PRFIN20040707_021433_000000442028_00218_12296_2352.N1	07-JUL-2004 02:14:33	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12296	No
45	GOM_NL__2PRFIN20040707_021714_000000392028_00218_12296_2353.N1	07-JUL-2004 02:17:14	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12296	No
46	GOM_NL__2PRFIN20040707_021903_000000382028_00218_12296_2354.N1	07-JUL-2004 02:19:03	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12296	No
47	GOM_NL__2PRFIN20040707_022239_000000392028_00218_12296_2355.N1	07-JUL-2004 02:22:39	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12296	No
48	GOM_NL__2PRFIN20040707_022457_000000382028_00218_12296_2356.N1	07-JUL-2004 02:24:57	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12296	No
49	GOM_NL__2PRFIN20040707_022757_000000402028_00218_12296_2357.N1	07-JUL-2004 02:27:57	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12296	No
50	GOM_NL__2PRFIN20040707_023033_000000402028_00218_12296_2358.N1	07-JUL-2004 02:30:33	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12296	No
51	GOM_NL__2PRFIN20040707_023311_000000442028_00218_12296_2359.N1	07-JUL-2004 02:33:11	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12296	No
52	GOM_NL__2PRFIN20040707_023615_000000402028_00218_12296_2360.N1	07-JUL-2004 02:36:15	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12296	No
53	GOM_NL__2PRFIN20040707_023855_000000372028_00218_12296_2361.N1	07-JUL-2004 02:38:55	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12296	No
54	GOM_NL__2PRFIN20040707_024303_000000402028_00218_12296_2362.N1	07-JUL-2004 02:43:03	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12296	No
55	GOM_NL__2PRFIN20040707_024700_000000372028_00218_12296_2363.N1	07-JUL-2004 02:47:00	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12296	No
56	GOM_NL__2PRFIN20040707_025151_000000512028_00218_12296_2364.N1	07-JUL-2004 02:51:51	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12296	No
57	GOM_NL__2PRFIN20040707_025344_000000452028_00218_12296_2365.N1	07-JUL-2004 02:53:44	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12296	No
58	GOM_NL__2PRFIN20040707_025712_000000402028_00218_12296_2366.N1	07-JUL-2004 02:57:12	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12296	No
59	GOM_NL__2PRFIN20040707_025904_000000462028_00218_12296_2367.N1	07-JUL-2004 02:59:04	Bright	45.500	175	39Del Per	3.0100	19400.	91	12296	No
60	GOM_NL__2PRFIN20040707_030035_000000602028_00218_12296_2368.N1	07-JUL-2004 03:00:35	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12296	No
61	GOM_NL__2PRFIN20040707_030317_000000692028_00218_12296_2369.N1	07-JUL-2004 03:03:17	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	12296	No
62	GOM_NL__2PRFIN20040707_030611_000000452028_00218_12296_2370.N1	07-JUL-2004 03:06:11	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12296	No
63	GOM_NL__2PRFIN20040707_030811_000000702028_00218_12296_2371.N1	07-JUL-2004 03:08:11	Dark	69.500	50	13Alp Ari	2.0070	4250.0	139	12296	No
64	GOM_NL__2PRFIN20040707_031415_000000462028_00218_12296_2372.N1	07-JUL-2004 03:14:15	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12296	No
65	GOM_NL__2PRFIN20040707_031646_000000402028_00218_12296_2373.N1	07-JUL-2004 03:16:46	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	12296	No
66	GOM_NL__2PRFIN20040707_032526_000000442028_00218_12296_2374.N1	07-JUL-2004 03:25:26	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12296	No
67	GOM_NL__2PRFIN20040707_033136_000000502028_00219_12297_2343.N1	07-JUL-2004 03:31:36	Dark	50.000	9	Alp Eri	0.45300	24000.	100	12297	No
68	GOM_NL__2PRFIN20040707_033328_000000582028_00219_12297_2344.N1	07-JUL-2004 03:33:28	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	12297	No
69	GOM_NL__2PRFIN20040707_033549_000000402028_00219_12297_2345.N1	07-JUL-2004 03:35:49	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12297	No
70	GOM_NL__2PRFIN20040707_033947_000000562028_00219_12297_2346.N1	07-JUL-2004 03:39:47	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12297	No
71	GOM_NL__2PRFIN20040707_034228_000000962028_00219_12297_2347.N1	07-JUL-2004 03:42:28	Straylight	96.000	18	24Alp PsA	1.1660	9700.0	192	12297	No
72	GOM_NL__2PRFIN20040707_034642_000000452028_00219_12297_2348.N1	07-JUL-2004 03:46:42	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	12297	No
73	GOM_NL__2PRFIN20040707_034812_000000422028_00219_12297_2349.N1	07-JUL-2004 03:48:12	Twilight	41.500	147	Alp Ara	2.8770	26000.	83	12297	No
74	GOM_NL__2PRFIN20040707_035001_000000432028_00219_12297_2350.N1	07-JUL-2004 03:50:01	Twilight	42.500	40	The Sco	1.8590	7100.0	85	12297	No
75	GOM_NL__2PRFIN20040707_035140_000000452028_00219_12297_2351.N1	07-JUL-2004 03:51:40	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	12297	No
76	GOM_NL__2PRFIN20040707_035306_000000472028_00219_12297_2352.N1	07-JUL-2004 03:53:06	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12297	No
77	GOM_NL__2PRFIN20040707_035509_000000452028_00219_12297_2353.N1	07-JUL-2004 03:55:09	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12297	No
78	GOM_NL__2PRFIN20040707_035750_000000392028_00219_12297_2354.N1	07-JUL-2004 03:57:50	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12297	No
79	GOM_NL__2PRFIN20040707_035939_000000382028_00219_12297_2355.N1	07-JUL-2004 03:59:39	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12297	No
80	GOM_NL__2PRFIN20040707_040316_000000382028_00219_12297_2356.N1	07-JUL-2004 04:03:16	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12297	No
81	GOM_NL__2PRFIN20040707_040534_000000382028_00219_12297_2357.N1	07-JUL-2004 04:05:34	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12297	No
82	GOM_NL__2PRFIN20040707_040833_000000402028_00219_12297_2358.N1	07-JUL-2004 04:08:33	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12297	No
83	GOM_NL__2PRFIN20040707_041110_000000392028_00219_12297_2359.N1	07-JUL-2004 04:11:10	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12297	No
84	GOM_NL__2PRFIN20040707_041346_000000452028_00219_12297_2360.N1	07-JUL-2004 04:13:46	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12297	No
85	GOM_NL__2PRFIN20040707_041651_000000392028_00219_12297_2361.N1	07-JUL-2004 04:16:51	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12297	No
86	GOM_NL__2PRFIN20040707_041930_000000352028_00219_12297_2362.N1	07-JUL-2004 04:19:30	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12297	No
87	GOM_NL__2PRFIN20040707_042338_000000402028_00219_12297_2363.N1	07-JUL-2004 04:23:38	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12297	No
88	GOM_NL__2PRFIN20040707_042737_000000362028_00219_12297_2364.N1	07-JUL-2004 04:27:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12297	No
89	GOM_NL__2PRFIN20040707_043227_000000502028_00219_12297_2365.N1	07-JUL-2004 04:32:27	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12297	No
90	GOM_NL__2PRFIN20040707_043420_000000642028_00219_12297_2366.N1	07-JUL-2004 04:34:20	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12297	No
91	GOM_NL__2PRFIN20040707_043746_000000452028_00219_12297_2367.N1	07-JUL-2004 04:37:46	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12297	No
92	GOM_NL__2PRFIN20040707_043940_000000422028_00219_12297_2368.N1	07-JUL-2004 04:39:40	Bright	41.500	175	39Del Per	3.0100	19400.	83	12297	No
93	GOM_NL__2PRFIN20040707_044111_000000582028_00219_12297_2369.N1	07-JUL-2004 04:41:11	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12297	No
94	GOM_NL__2PRFIN20040707_044353_000000692028_00219_12297_2370.N1	07-JUL-2004 04:43:53	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	12297	No
95	GOM_NL__2PRFIN20040707_044649_000000432028_00219_12297_2371.N1	07-JUL-2004 04:46:49	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12297	No
96	GOM_NL__2PRFIN20040707_044848_000000642028_00219_12297_2372.N1	07-JUL-2004 04:48:48	Dark	63.500	50	13Alp Ari	2.0070	4250.0	127	12297	No
97	GOM_NL__2PRFIN20040707_045451_000000492028_00219_12297_2373.N1	07-JUL-2004 04:54:51	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	12297	No
98	GOM_NL__2PRFIN20040707_045723_000000412028_00219_12297_2374.N1	07-JUL-2004 04:57:23	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12297	No
99	GOM_NL__2PRFIN20040707_050603_000000422028_00219_12297_2375.N1	07-JUL-2004 05:06:03	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12297	No
100	GOM_NL__2PRFIN20040707_051213_000000542028_00220_12298_2363.N1	07-JUL-2004 05:12:13	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12298	No
101	GOM_NL__2PRFIN20040707_051405_000000532028_00220_12298_2364.N1	07-JUL-2004 05:14:05	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12298	No

102	GOM_NL__2PRFIN20040707_051626_000000392028_00220_12298_2365.N1	07-JUL-2004 05:16:26	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12298	No
103	GOM_NL__2PRFIN20040707_052023_000000552028_00220_12298_2366.N1	07-JUL-2004 05:20:23	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12298	No
104	GOM_NL__2PRFIN20040707_052305_000000912028_00220_12298_2367.N1	07-JUL-2004 05:23:05	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12298	No
105	GOM_NL__2PRFIN20040707_052718_000000392028_00220_12298_2368.N1	07-JUL-2004 05:27:18	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12298	No
106	GOM_NL__2PRFIN20040707_052848_000000392028_00220_12298_2369.N1	07-JUL-2004 05:28:48	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12298	No
107	GOM_NL__2PRFIN20040707_053038_000000422028_00220_12298_2370.N1	07-JUL-2004 05:30:38	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12298	No
108	GOM_NL__2PRFIN20040707_053217_000000452028_00220_12298_2371.N1	07-JUL-2004 05:32:17	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12298	No
109	GOM_NL__2PRFIN20040707_053344_000000532028_00220_12298_2372.N1	07-JUL-2004 05:33:44	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12298	No
110	GOM_NL__2PRFIN20040707_053546_000000442028_00220_12298_2373.N1	07-JUL-2004 05:35:46	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12298	No
111	GOM_NL__2PRFIN20040707_053826_000000392028_00220_12298_2374.N1	07-JUL-2004 05:38:26	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12298	No
112	GOM_NL__2PRFIN20040707_054015_000000392028_00220_12298_2375.N1	07-JUL-2004 05:40:15	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12298	No
113	GOM_NL__2PRFIN20040707_054352_000000382028_00220_12298_2376.N1	07-JUL-2004 05:43:52	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12298	No
114	GOM_NL__2PRFIN20040707_054610_000000392028_00220_12298_2377.N1	07-JUL-2004 05:46:10	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12298	No
115	GOM_NL__2PRFIN20040707_054910_000000382028_00220_12298_2378.N1	07-JUL-2004 05:49:10	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12298	No
116	GOM_NL__2PRFIN20040707_055148_000000362028_00220_12298_2379.N1	07-JUL-2004 05:51:48	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12298	No
117	GOM_NL__2PRFIN20040707_055422_000000462028_00220_12298_2380.N1	07-JUL-2004 05:54:22	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12298	No
118	GOM_NL__2PRFIN20040707_055727_000000392028_00220_12298_2381.N1	07-JUL-2004 05:57:27	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12298	No
119	GOM_NL__2PRFIN20040707_060007_000000392028_00220_12298_2382.N1	07-JUL-2004 06:00:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12298	No
120	GOM_NL__2PRFIN20040707_060415_000000382028_00220_12298_2383.N1	07-JUL-2004 06:04:15	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12298	No
121	GOM_NL__2PRFIN20040707_060813_000000382028_00220_12298_2384.N1	07-JUL-2004 06:08:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12298	No
122	GOM_NL__2PRFIN20040707_061302_000000502028_00220_12298_2385.N1	07-JUL-2004 06:13:02	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12298	No
123	GOM_NL__2PRFIN20040707_061455_000000452028_00220_12298_2386.N1	07-JUL-2004 06:14:55	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12298	No
124	GOM_NL__2PRFIN20040707_061825_000000412028_00220_12298_2387.N1	07-JUL-2004 06:18:25	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12298	No
125	GOM_NL__2PRFIN20040707_062016_000000392028_00220_12298_2388.N1	07-JUL-2004 06:20:16	Bright	38.500	175	39Del Per	3.0100	19400.	77	12298	No
126	GOM_NL__2PRFIN20040707_062148_000000562028_00220_12298_2389.N1	07-JUL-2004 06:21:48	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12298	No
127	GOM_NL__2PRFIN20040707_062427_000000692028_00220_12298_2390.N1	07-JUL-2004 06:24:27	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	12298	No
128	GOM_NL__2PRFIN20040707_062725_000000442028_00220_12298_2391.N1	07-JUL-2004 06:27:25	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12298	No
129	GOM_NL__2PRFIN20040707_062924_000000622028_00220_12298_2392.N1	07-JUL-2004 06:29:24	Dark	62.000	50	13Alp Ari	2.0070	4250.0	124	12298	No
130	GOM_NL__2PRFIN20040707_063527_000000502028_00220_12298_2393.N1	07-JUL-2004 06:35:27	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12298	No
131	GOM_NL__2PRFIN20040707_063759_000000462028_00220_12298_2394.N1	07-JUL-2004 06:37:59	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12298	No
132	GOM_NL__2PRFIN20040707_064639_000000422028_00220_12298_2395.N1	07-JUL-2004 06:46:39	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12298	No
133	GOM_NL__2PRFIN20040707_065250_000000552028_00221_12299_2363.N1	07-JUL-2004 06:52:50	Dark	54.500	9	Alp Eri	0.45300	24000.	109	12299	No
134	GOM_NL__2PRFIN20040707_065442_000000532028_00221_12299_2364.N1	07-JUL-2004 06:54:42	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12299	No
135	GOM_NL__2PRFIN20040707_065702_000000402028_00221_12299_2365.N1	07-JUL-2004 06:57:02	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12299	No
136	GOM_NL__2PRFIN20040707_070100_000000682028_00221_12299_2366.N1	07-JUL-2004 07:01:00	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12299	No
137	GOM_NL__2PRFIN20040707_070342_000001032028_00221_12299_2367.N1	07-JUL-2004 07:03:42	Straylight	103.00	18	24Alp PsA	1.1660	9700.0	206	12299	No
138	GOM_NL__2PRFIN20040707_070755_000000422028_00221_12299_2368.N1	07-JUL-2004 07:07:55	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12299	No
139	GOM_NL__2PRFIN20040707_070924_000000412028_00221_12299_2369.N1	07-JUL-2004 07:09:24	Twi_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12299	No
140	GOM_NL__2PRFIN20040707_071114_000000422028_00221_12299_2370.N1	07-JUL-2004 07:11:14	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12299	No
141	GOM_NL__2PRFIN20040707_071254_000000432028_00221_12299_2371.N1	07-JUL-2004 07:12:54	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12299	No
142	GOM_NL__2PRFIN20040707_071421_000000532028_00221_12299_2372.N1	07-JUL-2004 07:14:21	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12299	No
143	GOM_NL__2PRFIN20040707_071623_000000452028_00221_12299_2373.N1	07-JUL-2004 07:16:23	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12299	No
144	GOM_NL__2PRFIN20040707_071903_000000382028_00221_12299_2374.N1	07-JUL-2004 07:19:03	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12299	No
145	GOM_NL__2PRFIN20040707_072052_000000382028_00221_12299_2375.N1	07-JUL-2004 07:20:52	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12299	No
146	GOM_NL__2PRFIN20040707_072429_000000392028_00221_12299_2376.N1	07-JUL-2004 07:24:29	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12299	No
147	GOM_NL__2PRFIN20040707_072647_000000382028_00221_12299_2377.N1	07-JUL-2004 07:26:47	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12299	No
148	GOM_NL__2PRFIN20040707_072946_000000402028_00221_12299_2378.N1	07-JUL-2004 07:29:46	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12299	No
149	GOM_NL__2PRFIN20040707_073224_000000382028_00221_12299_2379.N1	07-JUL-2004 07:32:24	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12299	No
150	GOM_NL__2PRFIN20040707_073458_000000462028_00221_12299_2380.N1	07-JUL-2004 07:34:58	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12299	No
151	GOM_NL__2PRFIN20040707_073803_000000392028_00221_12299_2381.N1	07-JUL-2004 07:38:03	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12299	No
152	GOM_NL__2PRFIN20040707_074043_000000382028_00221_12299_2382.N1	07-JUL-2004 07:40:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12299	No
153	GOM_NL__2PRFIN20040707_074451_000000362028_00221_12299_2383.N1	07-JUL-2004 07:44:51	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12299	No
154	GOM_NL__2PRFIN20040707_074849_000000352028_00221_12299_2384.N1	07-JUL-2004 07:48:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12299	No
155	GOM_NL__2PRFIN20040707_075338_000000512028_00221_12299_2385.N1	07-JUL-2004 07:53:38	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12299	No
156	GOM_NL__2PRFIN20040707_075532_000000642028_00221_12299_2386.N1	07-JUL-2004 07:55:32	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12299	No
157	GOM_NL__2PRFIN20040707_075900_000000422028_00221_12299_2387.N1	07-JUL-2004 07:59:00	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12299	No
158	GOM_NL__2PRFIN20040707_080053_000000392028_00221_12299_2388.N1	07-JUL-2004 08:00:53	Bright	39.000	175	39Del Per	3.0100	19400.	78	12299	No
159	GOM_NL__2PRFIN20040707_080223_000000542028_00221_12299_2389.N1	07-JUL-2004 08:02:23	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12299	No
160	GOM_NL__2PRFIN20040707_080504_000000692028_00221_12299_2390.N1	07-JUL-2004 08:05:04	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	12299	No



161	GOM_NL__2PRFIN20040707_080801_000000452028_00221_12299_2391.N1	07-JUL-2004 08:08:01	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12299	No
162	GOM_NL__2PRFIN20040707_081001_000000682028_00221_12299_2392.N1	07-JUL-2004 08:10:01	Dark	68.000	50	13Alp Ari	2.0070	4250.0	136	12299	No
163	GOM_NL__2PRFIN20040707_081603_000000452028_00221_12299_2393.N1	07-JUL-2004 08:16:03	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	12299	No
164	GOM_NL__2PRFIN20040707_081836_000000462028_00221_12299_2394.N1	07-JUL-2004 08:18:36	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12299	No
165	GOM_NL__2PRFIN20040707_082716_000000422028_00221_12299_2395.N1	07-JUL-2004 08:27:16	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12299	No
166	GOM_NL__2PRFIN20040707_083327_000000462028_00222_12300_2468.N1	07-JUL-2004 08:33:27	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12300	No
167	GOM_NL__2PRFIN20040707_083520_000000512028_00222_12300_2469.N1	07-JUL-2004 08:35:20	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	12300	No
168	GOM_NL__2PRFIN20040707_083739_000000392028_00222_12300_2470.N1	07-JUL-2004 08:37:39	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12300	No
169	GOM_NL__2PRFIN20040707_084137_000000682028_00222_12300_2471.N1	07-JUL-2004 08:41:37	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12300	No
170	GOM_NL__2PRFIN20040707_084325_000000542028_00222_12300_2472.N1	07-JUL-2004 08:43:25	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12300	No
171	GOM_NL__2PRFIN20040707_084511_000000432028_00222_12300_2473.N1	07-JUL-2004 08:45:11	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12300	No
172	GOM_NL__2PRFIN20040707_084830_000000432028_00222_12300_2474.N1	07-JUL-2004 08:48:30	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	12300	No
173	GOM_NL__2PRFIN20040707_085001_000000402028_00222_12300_2475.N1	07-JUL-2004 08:50:01	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12300	No
174	GOM_NL__2PRFIN20040707_085150_000000432028_00222_12300_2476.N1	07-JUL-2004 08:51:50	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12300	No
175	GOM_NL__2PRFIN20040707_085330_000000432028_00222_12300_2477.N1	07-JUL-2004 08:53:30	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12300	No
176	GOM_NL__2PRFIN20040707_085458_000000432028_00222_12300_2478.N1	07-JUL-2004 08:54:58	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	12300	No
177	GOM_NL__2PRFIN20040707_085659_000000442028_00222_12300_2479.N1	07-JUL-2004 08:56:59	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12300	No
178	GOM_NL__2PRFIN20040707_085939_000000382028_00222_12300_2480.N1	07-JUL-2004 08:59:39	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12300	No
179	GOM_NL__2PRFIN20040707_090127_000000382028_00222_12300_2481.N1	07-JUL-2004 09:01:27	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12300	No
180	GOM_NL__2PRFIN20040707_090505_000000382028_00222_12300_2482.N1	07-JUL-2004 09:05:05	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12300	No
181	GOM_NL__2PRFIN20040707_090723_000000392028_00222_12300_2483.N1	07-JUL-2004 09:07:23	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12300	No
182	GOM_NL__2PRFIN20040707_091022_000000392028_00222_12300_2484.N1	07-JUL-2004 09:10:22	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12300	No
183	GOM_NL__2PRFIN20040707_091300_000000372028_00222_12300_2485.N1	07-JUL-2004 09:13:00	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12300	No
184	GOM_NL__2PRFIN20040707_091533_000000392028_00222_12300_2486.N1	07-JUL-2004 09:15:33	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12300	No
185	GOM_NL__2PRFIN20040707_091839_000000392028_00222_12300_2487.N1	07-JUL-2004 09:18:39	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12300	No
186	GOM_NL__2PRFIN20040707_092120_000000382028_00222_12300_2488.N1	07-JUL-2004 09:21:20	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12300	No
187	GOM_NL__2PRFIN20040707_092527_000000372028_00222_12300_2489.N1	07-JUL-2004 09:25:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12300	No
188	GOM_NL__2PRFIN20040707_092925_000000382028_00222_12300_2490.N1	07-JUL-2004 09:29:25	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12300	No
189	GOM_NL__2PRFIN20040707_093413_000000502028_00222_12300_2491.N1	07-JUL-2004 09:34:13	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12300	No
190	GOM_NL__2PRFIN20040707_093607_000000462028_00222_12300_2492.N1	07-JUL-2004 09:36:07	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12300	No
191	GOM_NL__2PRFIN20040707_093936_000000492028_00222_12300_2493.N1	07-JUL-2004 09:39:36	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12300	No
192	GOM_NL__2PRFIN20040707_094129_000000372028_00222_12300_2494.N1	07-JUL-2004 09:41:29	Bright	37.000	175	39Del Per	3.0100	19400.	74	12300	No
193	GOM_NL__2PRFIN20040707_094259_000000582028_00222_12300_2495.N1	07-JUL-2004 09:42:59	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12300	No
194	GOM_NL__2PRFIN20040707_094540_000000902028_00222_12300_2496.N1	07-JUL-2004 09:45:40	Twi_and_stray	90.000	53	43Bet And	2.0480	3300.0	180	12300	No
195	GOM_NL__2PRFIN20040707_094836_000000452028_00222_12300_2497.N1	07-JUL-2004 09:48:36	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12300	No
196	GOM_NL__2PRFIN20040707_095037_000000682028_00222_12300_2498.N1	07-JUL-2004 09:50:37	Dark	68.000	50	13Alp Ari	2.0070	4250.0	136	12300	No
197	GOM_NL__2PRFIN20040707_095639_000000462028_00222_12300_2499.N1	07-JUL-2004 09:56:39	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12300	No
198	GOM_NL__2PRFIN20040707_095912_000000482028_00222_12300_2500.N1	07-JUL-2004 09:59:12	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	12300	No
199	GOM_NL__2PRFIN20040707_100752_000000422028_00222_12300_2501.N1	07-JUL-2004 10:07:52	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12300	No
200	GOM_NL__2PRFIN20040707_101403_000000542028_00223_12301_2469.N1	07-JUL-2004 10:14:03	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12301	No
201	GOM_NL__2PRFIN20040707_101556_000000532028_00223_12301_2470.N1	07-JUL-2004 10:15:56	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12301	No
202	GOM_NL__2PRFIN20040707_101815_000000392028_00223_12301_2471.N1	07-JUL-2004 10:18:15	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12301	No
203	GOM_NL__2PRFIN20040707_102214_000000612028_00223_12301_2472.N1	07-JUL-2004 10:22:14	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12301	No
204	GOM_NL__2PRFIN20040707_102401_000000552028_00223_12301_2473.N1	07-JUL-2004 10:24:01	Straylight	55.000	31	Alp Gru	1.7340	15200.	110	12301	No
205	GOM_NL__2PRFIN20040707_102547_000000442028_00223_12301_2474.N1	07-JUL-2004 10:25:47	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12301	No
206	GOM_NL__2PRFIN20040707_102907_000000422028_00223_12301_2475.N1	07-JUL-2004 10:29:07	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12301	No
207	GOM_NL__2PRFIN20040707_103036_000000402028_00223_12301_2476.N1	07-JUL-2004 10:30:36	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12301	No
208	GOM_NL__2PRFIN20040707_103226_000000442028_00223_12301_2477.N1	07-JUL-2004 10:32:26	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12301	No
209	GOM_NL__2PRFIN20040707_103406_000000422028_00223_12301_2478.N1	07-JUL-2004 10:34:06	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12301	No
210	GOM_NL__2PRFIN20040707_103533_000000532028_00223_12301_2479.N1	07-JUL-2004 10:35:33	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12301	No
211	GOM_NL__2PRFIN20040707_103734_000000442028_00223_12301_2480.N1	07-JUL-2004 10:37:34	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12301	No
212	GOM_NL__2PRFIN20040707_104015_000000382028_00223_12301_2481.N1	07-JUL-2004 10:40:15	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12301	No
213	GOM_NL__2PRFIN20040707_104204_000000382028_00223_12301_2482.N1	07-JUL-2004 10:42:04	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12301	No
214	GOM_NL__2PRFIN20040707_104541_000000382028_00223_12301_2483.N1	07-JUL-2004 10:45:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12301	No
215	GOM_NL__2PRFIN20040707_104758_000000382028_00223_12301_2484.N1	07-JUL-2004 10:47:58	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12301	No
216	GOM_NL__2PRFIN20040707_105058_000000372028_00223_12301_2485.N1	07-JUL-2004 10:50:58	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12301	No
217	GOM_NL__2PRFIN20040707_105336_000000392028_00223_12301_2486.N1	07-JUL-2004 10:53:36	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12301	No
218	GOM_NL__2PRFIN20040707_105608_000000452028_00223_12301_2487.N1	07-JUL-2004 10:56:08	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12301	No
219	GOM_NL__2PRFIN20040707_105914_000000392028_00223_12301_2488.N1	07-JUL-2004 10:59:14	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12301	No

220	GOM_NL__2PRFIN20040707_110155_000000382028_00223_12301_2489.N1	07-JUL-2004 11:01:55	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12301	No
221	GOM_NL__2PRFIN20040707_110602_000000382028_00223_12301_2490.N1	07-JUL-2004 11:06:02	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12301	No
222	GOM_NL__2PRFIN20040707_111000_000000402028_00223_12301_2491.N1	07-JUL-2004 11:10:00	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12301	No
223	GOM_NL__2PRFIN20040707_111449_000000492028_00223_12301_2492.N1	07-JUL-2004 11:14:49	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12301	No
224	GOM_NL__2PRFIN20040707_111643_000000642028_00223_12301_2493.N1	07-JUL-2004 11:16:43	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12301	No
225	GOM_NL__2PRFIN20040707_112012_000000402028_00223_12301_2494.N1	07-JUL-2004 11:20:12	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12301	No
226	GOM_NL__2PRFIN20040707_112205_000000382028_00223_12301_2495.N1	07-JUL-2004 11:22:05	Bright	37.500	175	39Del Per	3.0100	19400.	75	12301	No
227	GOM_NL__2PRFIN20040707_112335_000000582028_00223_12301_2496.N1	07-JUL-2004 11:23:35	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12301	No
228	GOM_NL__2PRFIN20040707_112617_000000832028_00223_12301_2497.N1	07-JUL-2004 11:26:17	Twi_and_stray	83.000	53	43Bet And	2.0480	3300.0	166	12301	No
229	GOM_NL__2PRFIN20040707_112913_000000432028_00223_12301_2498.N1	07-JUL-2004 11:29:13	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12301	No
230	GOM_NL__2PRFIN20040707_113114_000000802028_00223_12301_2499.N1	07-JUL-2004 11:31:14	Dark	80.000	50	13Alp Ari	2.0070	4250.0	160	12301	No
231	GOM_NL__2PRFIN20040707_113715_000000512028_00223_12301_2500.N1	07-JUL-2004 11:37:15	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12301	No
232	GOM_NL__2PRFIN20040707_113948_000000492028_00223_12301_2501.N1	07-JUL-2004 11:39:48	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	12301	No
233	GOM_NL__2PRFIN20040707_114828_000000422028_00223_12301_2502.N1	07-JUL-2004 11:48:28	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12301	No
234	GOM_NL__2PRFIN20040707_115439_000000432028_00224_12302_2470.N1	07-JUL-2004 11:54:39	Dark	42.500	9	Alp Eri	0.45300	24000.	85	12302	No
235	GOM_NL__2PRFIN20040707_115633_000000562028_00224_12302_2471.N1	07-JUL-2004 11:56:33	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	12302	No
236	GOM_NL__2PRFIN20040707_115851_000000392028_00224_12302_2472.N1	07-JUL-2004 11:58:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12302	No
237	GOM_NL__2PRFIN20040707_120250_000000672028_00224_12302_2473.N1	07-JUL-2004 12:02:50	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12302	No
238	GOM_NL__2PRFIN20040707_120438_000000512028_00224_12302_2474.N1	07-JUL-2004 12:04:38	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12302	No
239	GOM_NL__2PRFIN20040707_120623_000000432028_00224_12302_2475.N1	07-JUL-2004 12:06:23	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12302	No
240	GOM_NL__2PRFIN20040707_120943_000000412028_00224_12302_2476.N1	07-JUL-2004 12:09:43	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12302	No
241	GOM_NL__2PRFIN20040707_121113_000000402028_00224_12302_2477.N1	07-JUL-2004 12:11:13	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12302	No
242	GOM_NL__2PRFIN20040707_121302_000000462028_00224_12302_2478.N1	07-JUL-2004 12:13:02	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	12302	No
243	GOM_NL__2PRFIN20040707_121441_000000412028_00224_12302_2479.N1	07-JUL-2004 12:14:41	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	12302	No
244	GOM_NL__2PRFIN20040707_121607_000000522028_00224_12302_2480.N1	07-JUL-2004 12:16:07	Bright	52.000	116	19Del Sgr	2.7000	4100.0	104	12302	No
245	GOM_NL__2PRFIN20040707_121810_000000432028_00224_12302_2481.N1	07-JUL-2004 12:18:10	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12302	No
246	GOM_NL__2PRFIN20040707_122051_000000392028_00224_12302_2482.N1	07-JUL-2004 12:20:51	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12302	No
247	GOM_NL__2PRFIN20040707_122239_000000392028_00224_12302_2483.N1	07-JUL-2004 12:22:39	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12302	No
248	GOM_NL__2PRFIN20040707_122615_000000402028_00224_12302_2484.N1	07-JUL-2004 12:26:15	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	12302	No
249	GOM_NL__2PRFIN20040707_122831_000000412028_00224_12302_2485.N1	07-JUL-2004 12:28:31	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	12302	No
250	GOM_NL__2PRFIN20040707_123134_000000392028_00224_12302_2486.N1	07-JUL-2004 12:31:34	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12302	No
251	GOM_NL__2PRFIN20040707_123411_000000392028_00224_12302_2487.N1	07-JUL-2004 12:34:11	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12302	No
252	GOM_NL__2PRFIN20040707_123643_000000462028_00224_12302_2488.N1	07-JUL-2004 12:36:43	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12302	No
253	GOM_NL__2PRFIN20040707_123950_000000392028_00224_12302_2489.N1	07-JUL-2004 12:39:50	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12302	No
254	GOM_NL__2PRFIN20040707_124229_000000422028_00224_12302_2490.N1	07-JUL-2004 12:42:29	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	12302	No
255	GOM_NL__2PRFIN20040707_124637_000000412028_00224_12302_2491.N1	07-JUL-2004 12:46:37	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12302	No
256	GOM_NL__2PRFIN20040707_125036_000000392028_00224_12302_2492.N1	07-JUL-2004 12:50:36	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12302	No
257	GOM_NL__2PRFIN20040707_125524_000000502028_00224_12302_2493.N1	07-JUL-2004 12:55:24	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12302	No
258	GOM_NL__2PRFIN20040707_125718_000000432028_00224_12302_2494.N1	07-JUL-2004 12:57:18	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12302	No
259	GOM_NL__2PRFIN20040707_130047_000000422028_00224_12302_2495.N1	07-JUL-2004 13:00:47	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12302	No
260	GOM_NL__2PRFIN20040707_130241_000000392028_00224_12302_2496.N1	07-JUL-2004 13:02:41	Bright	39.000	175	39Del Per	3.0100	19400.	78	12302	No
261	GOM_NL__2PRFIN20040707_130411_000000572028_00224_12302_2497.N1	07-JUL-2004 13:04:11	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12302	No
262	GOM_NL__2PRFIN20040707_130652_000000862028_00224_12302_2498.N1	07-JUL-2004 13:06:52	Twi_and_stray	85.500	53	43Bet And	2.0480	3300.0	171	12302	No
263	GOM_NL__2PRFIN20040707_130950_000000472028_00224_12302_2499.N1	07-JUL-2004 13:09:50	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12302	No
264	GOM_NL__2PRFIN20040707_131150_000000722028_00224_12302_2500.N1	07-JUL-2004 13:11:50	Dark	72.000	50	13Alp Ari	2.0070	4250.0	144	12302	No
265	GOM_NL__2PRFIN20040707_131751_000000512028_00224_12302_2501.N1	07-JUL-2004 13:17:51	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12302	No
266	GOM_NL__2PRFIN20040707_132022_000000512028_00224_12302_2502.N1	07-JUL-2004 13:20:22	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	12302	No
267	GOM_NL__2PRFIN20040707_132904_000000432028_00224_12302_2503.N1	07-JUL-2004 13:29:04	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12302	No
268	GOM_NL__2PRFIN20040707_133516_000000482028_00225_12303_2471.N1	07-JUL-2004 13:35:16	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12303	No
269	GOM_NL__2PRFIN20040707_133710_000000552028_00225_12303_2472.N1	07-JUL-2004 13:37:10	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	12303	No
270	GOM_NL__2PRFIN20040707_133927_000000402028_00225_12303_2473.N1	07-JUL-2004 13:39:27	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12303	No
271	GOM_NL__2PRFIN20040707_134327_000000602028_00225_12303_2474.N1	07-JUL-2004 13:43:27	Straylight	59.500	63	Bet Gru	2.1500	2800.0	119	12303	No
272	GOM_NL__2PRFIN20040707_134516_000000512028_00225_12303_2475.N1	07-JUL-2004 13:45:16	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12303	No
273	GOM_NL__2PRFIN20040707_134659_000000432028_00225_12303_2476.N1	07-JUL-2004 13:46:59	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12303	No
274	GOM_NL__2PRFIN20040707_135018_000000422028_00225_12303_2477.N1	07-JUL-2004 13:50:18	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12303	No
275	GOM_NL__2PRFIN20040707_135148_000000392028_00225_12303_2478.N1	07-JUL-2004 13:51:48	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12303	No
276	GOM_NL__2PRFIN20040707_135337_000000452028_00225_12303_2479.N1	07-JUL-2004 13:53:37	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12303	No
277	GOM_NL__2PRFIN20040707_135518_000000422028_00225_12303_2480.N1	07-JUL-2004 13:55:18	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12303	No
278	GOM_NL__2PRFIN20040707_135643_000000492028_00225_12303_2481.N1	07-JUL-2004 13:56:43	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	12303	No

279	GOM_NL__2PRFIN20040707_135847_000000442028_00225_12303_2482.N1	07-JUL-2004 13:58:47	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12303	No
280	GOM_NL__2PRFIN20040707_140126_000000392028_00225_12303_2483.N1	07-JUL-2004 14:01:26	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12303	No
281	GOM_NL__2PRFIN20040707_140316_000000392028_00225_12303_2484.N1	07-JUL-2004 14:03:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	12303	No
282	GOM_NL__2PRFIN20040707_140651_000000412028_00225_12303_2485.N1	07-JUL-2004 14:06:51	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	12303	No
283	GOM_NL__2PRFIN20040707_140909_000000382028_00225_12303_2486.N1	07-JUL-2004 14:09:09	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12303	No
284	GOM_NL__2PRFIN20040707_141210_000000382028_00225_12303_2487.N1	07-JUL-2004 14:12:10	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12303	No
285	GOM_NL__2PRFIN20040707_141447_000000382028_00225_12303_2488.N1	07-JUL-2004 14:14:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12303	No
286	GOM_NL__2PRFIN20040707_141719_000000462028_00225_12303_2489.N1	07-JUL-2004 14:17:19	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12303	No
287	GOM_NL__2PRFIN20040707_142025_000000392028_00225_12303_2490.N1	07-JUL-2004 14:20:25	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12303	No
288	GOM_NL__2PRFIN20040707_142307_000000372028_00225_12303_2491.N1	07-JUL-2004 14:23:07	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12303	No
289	GOM_NL__2PRFIN20040707_142716_000000382028_00225_12303_2492.N1	07-JUL-2004 14:27:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12303	No
290	GOM_NL__2PRFIN20040707_143112_000000392028_00225_12303_2493.N1	07-JUL-2004 14:31:12	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12303	No
291	GOM_NL__2PRFIN20040707_143559_000000502028_00225_12303_2494.N1	07-JUL-2004 14:35:59	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12303	No
292	GOM_NL__2PRFIN20040707_143754_000000542028_00225_12303_2495.N1	07-JUL-2004 14:37:54	Bright	53.500	110	37Del Cas	2.6780	8900.0	107	12303	No
293	GOM_NL__2PRFIN20040707_144123_000000412028_00225_12303_2496.N1	07-JUL-2004 14:41:23	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12303	No
294	GOM_NL__2PRFIN20040707_144317_000000372028_00225_12303_2497.N1	07-JUL-2004 14:43:17	Bright	37.000	175	39Del Per	3.0100	19400.	74	12303	No
295	GOM_NL__2PRFIN20040707_144447_000000582028_00225_12303_2498.N1	07-JUL-2004 14:44:47	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12303	No
296	GOM_NL__2PRFIN20040707_144728_000000852028_00225_12303_2499.N1	07-JUL-2004 14:47:28	Twi_and_stray	85.000	53	43Bet And	2.0480	3300.0	170	12303	No
297	GOM_NL__2PRFIN20040707_145026_000000432028_00225_12303_2500.N1	07-JUL-2004 14:50:26	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12303	No
298	GOM_NL__2PRFIN20040707_145227_000000712028_00225_12303_2501.N1	07-JUL-2004 14:52:27	Dark	70.500	50	13Alp Ari	2.0070	4250.0	141	12303	No
299	GOM_NL__2PRFIN20040707_145826_000000462028_00225_12303_2502.N1	07-JUL-2004 14:58:26	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	12303	No
300	GOM_NL__2PRFIN20040707_150100_000000462028_00225_12303_2503.N1	07-JUL-2004 15:01:00	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12303	No
301	GOM_NL__2PRFIN20040707_150941_000000422028_00225_12303_2504.N1	07-JUL-2004 15:09:41	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12303	No
302	GOM_NL__2PRFIN20040707_151553_000000422028_00226_12304_2472.N1	07-JUL-2004 15:15:53	Dark	42.000	9	Alp Eri	0.45300	24000.	84	12304	No
303	GOM_NL__2PRFIN20040707_151747_000000532028_00226_12304_2473.N1	07-JUL-2004 15:17:47	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12304	No
304	GOM_NL__2PRFIN20040707_152003_000000412028_00226_12304_2474.N1	07-JUL-2004 15:20:03	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12304	No
305	GOM_NL__2PRFIN20040707_152404_000000552028_00226_12304_2475.N1	07-JUL-2004 15:24:04	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	12304	No
306	GOM_NL__2PRFIN20040707_152552_000000512028_00226_12304_2476.N1	07-JUL-2004 15:25:52	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12304	No
307	GOM_NL__2PRFIN20040707_152736_000000442028_00226_12304_2477.N1	07-JUL-2004 15:27:36	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	12304	No
308	GOM_NL__2PRFIN20040707_153054_000000402028_00226_12304_2478.N1	07-JUL-2004 15:30:54	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12304	No
309	GOM_NL__2PRFIN20040707_153224_000000402028_00226_12304_2479.N1	07-JUL-2004 15:32:24	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12304	No
310	GOM_NL__2PRFIN20040707_153414_000000462028_00226_12304_2480.N1	07-JUL-2004 15:34:14	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12304	No
311	GOM_NL__2PRFIN20040707_153554_000000412028_00226_12304_2481.N1	07-JUL-2004 15:35:54	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	12304	No
312	GOM_NL__2PRFIN20040707_153721_000000442028_00226_12304_2482.N1	07-JUL-2004 15:37:21	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	12304	No
313	GOM_NL__2PRFIN20040707_153923_000000432028_00226_12304_2483.N1	07-JUL-2004 15:39:23	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12304	No
314	GOM_NL__2PRFIN20040707_154202_000000402028_00226_12304_2484.N1	07-JUL-2004 15:42:02	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12304	No
315	GOM_NL__2PRFIN20040707_154352_000000392028_00226_12304_2485.N1	07-JUL-2004 15:43:52	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	12304	No
316	GOM_NL__2PRFIN20040707_154728_000000392028_00226_12304_2486.N1	07-JUL-2004 15:47:28	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12304	No
317	GOM_NL__2PRFIN20040707_154945_000000402028_00226_12304_2487.N1	07-JUL-2004 15:49:45	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12304	No
318	GOM_NL__2PRFIN20040707_155246_000000382028_00226_12304_2488.N1	07-JUL-2004 15:52:46	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12304	No
319	GOM_NL__2PRFIN20040707_155524_000000392028_00226_12304_2489.N1	07-JUL-2004 15:55:24	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12304	No
320	GOM_NL__2PRFIN20040707_155755_000000432028_00226_12304_2490.N1	07-JUL-2004 15:57:55	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12304	No
321	GOM_NL__2PRFIN20040707_160102_000000382028_00226_12304_2491.N1	07-JUL-2004 16:01:02	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12304	No
322	GOM_NL__2PRFIN20040707_160343_000000392028_00226_12304_2492.N1	07-JUL-2004 16:03:43	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12304	No
323	GOM_NL__2PRFIN20040707_160751_000000392028_00226_12304_2493.N1	07-JUL-2004 16:07:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12304	No
324	GOM_NL__2PRFIN20040707_161149_000000392028_00226_12304_2494.N1	07-JUL-2004 16:11:49	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12304	No
325	GOM_NL__2PRFIN20040707_161634_000000502028_00226_12304_2495.N1	07-JUL-2004 16:16:34	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12304	No
326	GOM_NL__2PRFIN20040707_161830_000000432028_00226_12304_2496.N1	07-JUL-2004 16:18:30	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	12304	No
327	GOM_NL__2PRFIN20040707_162159_000000402028_00226_12304_2497.N1	07-JUL-2004 16:21:59	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12304	No
328	GOM_NL__2PRFIN20040707_162352_000000372028_00226_12304_2498.N1	07-JUL-2004 16:23:52	Bright	37.000	175	39Del Per	3.0100	19400.	74	12304	No
329	GOM_NL__2PRFIN20040707_162522_000000592028_00226_12304_2499.N1	07-JUL-2004 16:25:22	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12304	No
330	GOM_NL__2PRFIN20040707_162804_000000902028_00226_12304_2500.N1	07-JUL-2004 16:28:04	Twi_and_stray	89.500	53	43Bet And	2.0480	3300.0	179	12304	No
331	GOM_NL__2PRFIN20040707_163103_000000432028_00226_12304_2501.N1	07-JUL-2004 16:31:03	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12304	No
332	GOM_NL__2PRFIN20040707_163303_000000772028_00226_12304_2502.N1	07-JUL-2004 16:33:03	Dark	77.000	50	13Alp Ari	2.0070	4250.0	154	12304	No
333	GOM_NL__2PRFIN20040707_163903_000000472028_00226_12304_2503.N1	07-JUL-2004 16:39:03	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12304	No
334	GOM_NL__2PRFIN20040707_164138_000000472028_00226_12304_2504.N1	07-JUL-2004 16:41:38	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12304	No
335	GOM_NL__2PRFIN20040707_165018_000000412028_00226_12304_2505.N1	07-JUL-2004 16:50:18	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12304	No
336	GOM_NL__2PRFIN20040707_165629_000000462028_00227_12305_2473.N1	07-JUL-2004 16:56:29	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12305	No
337	GOM_NL__2PRFIN20040707_165825_000000532028_00227_12305_2474.N1	07-JUL-2004 16:58:25	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12305	No



338	GOM_NL__2PRFIN20040707_170039_000000402028_00227_12305_2475.N1	07-JUL-2004 17:00:39	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12305	No
339	GOM_NL__2PRFIN20040707_170441_000000542028_00227_12305_2476.N1	07-JUL-2004 17:04:41	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12305	No
340	GOM_NL__2PRFIN20040707_170629_000000522028_00227_12305_2477.N1	07-JUL-2004 17:06:29	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12305	No
341	GOM_NL__2PRFIN20040707_170812_000000422028_00227_12305_2478.N1	07-JUL-2004 17:08:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12305	No
342	GOM_NL__2PRFIN20040707_171131_000000392028_00227_12305_2479.N1	07-JUL-2004 17:11:31	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12305	No
343	GOM_NL__2PRFIN20040707_171301_000000402028_00227_12305_2480.N1	07-JUL-2004 17:13:01	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12305	No
344	GOM_NL__2PRFIN20040707_171450_000000452028_00227_12305_2481.N1	07-JUL-2004 17:14:50	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12305	No
345	GOM_NL__2PRFIN20040707_171630_000000452028_00227_12305_2482.N1	07-JUL-2004 17:16:30	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12305	No
346	GOM_NL__2PRFIN20040707_171757_000000482028_00227_12305_2483.N1	07-JUL-2004 17:17:57	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	12305	No
347	GOM_NL__2PRFIN20040707_171959_000000442028_00227_12305_2484.N1	07-JUL-2004 17:19:59	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12305	No
348	GOM_NL__2PRFIN20040707_172238_000000382028_00227_12305_2485.N1	07-JUL-2004 17:22:38	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12305	No
349	GOM_NL__2PRFIN20040707_172427_000000402028_00227_12305_2486.N1	07-JUL-2004 17:24:27	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	12305	No
350	GOM_NL__2PRFIN20040707_172804_000000382028_00227_12305_2487.N1	07-JUL-2004 17:28:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12305	No
351	GOM_NL__2PRFIN20040707_173019_000000402028_00227_12305_2488.N1	07-JUL-2004 17:30:19	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12305	No
352	GOM_NL__2PRFIN20040707_173322_000000412028_00227_12305_2489.N1	07-JUL-2004 17:33:22	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12305	No
353	GOM_NL__2PRFIN20040707_173600_000000382028_00227_12305_2490.N1	07-JUL-2004 17:36:00	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12305	No
354	GOM_NL__2PRFIN20040707_173831_000000432028_00227_12305_2491.N1	07-JUL-2004 17:38:31	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12305	No
355	GOM_NL__2PRFIN20040707_174138_000000392028_00227_12305_2492.N1	07-JUL-2004 17:41:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12305	No
356	GOM_NL__2PRFIN20040707_174419_000000382028_00227_12305_2493.N1	07-JUL-2004 17:44:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12305	No
357	GOM_NL__2PRFIN20040707_174827_000000392028_00227_12305_2494.N1	07-JUL-2004 17:48:27	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12305	No
358	GOM_NL__2PRFIN20040707_175224_000000392028_00227_12305_2495.N1	07-JUL-2004 17:52:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12305	No
359	GOM_NL__2PRFIN20040707_175710_000000502028_00227_12305_2496.N1	07-JUL-2004 17:57:10	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12305	No
360	GOM_NL__2PRFIN20040707_175905_000000422028_00227_12305_2497.N1	07-JUL-2004 17:59:05	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	12305	No
361	GOM_NL__2PRFIN20040707_180235_000000542028_00227_12305_2498.N1	07-JUL-2004 18:02:35	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12305	No
362	GOM_NL__2PRFIN20040707_180428_000000552028_00227_12305_2499.N1	07-JUL-2004 18:04:28	Bright	55.000	175	39Del Per	3.0100	19400.	110	12305	No
363	GOM_NL__2PRFIN20040707_180558_000000602028_00227_12305_2500.N1	07-JUL-2004 18:05:58	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12305	No
364	GOM_NL__2PRFIN20040707_180840_000000872028_00227_12305_2501.N1	07-JUL-2004 18:08:40	Twi_and_stray	86.500	53	43Bet And	2.0480	3300.0	173	12305	No
365	GOM_NL__2PRFIN20040707_181139_000000432028_00227_12305_2502.N1	07-JUL-2004 18:11:39	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12305	No
366	GOM_NL__2PRFIN20040707_181339_000000742028_00227_12305_2503.N1	07-JUL-2004 18:13:39	Dark	73.500	50	13Alp Ari	2.0070	4250.0	147	12305	No
367	GOM_NL__2PRFIN20040707_181939_000000442028_00227_12305_2504.N1	07-JUL-2004 18:19:39	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12305	No
368	GOM_NL__2PRFIN20040707_182214_000000462028_00227_12305_2505.N1	07-JUL-2004 18:22:14	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12305	No
369	GOM_NL__2PRFIN20040707_183055_000000412028_00227_12305_2506.N1	07-JUL-2004 18:30:55	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12305	No
370	GOM_NL__2PRFIN20040707_183706_000000522028_00228_12306_2473.N1	07-JUL-2004 18:37:06	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12306	No
371	GOM_NL__2PRFIN20040707_183902_000000532028_00228_12306_2474.N1	07-JUL-2004 18:39:02	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12306	No
372	GOM_NL__2PRFIN20040707_184116_000000402028_00228_12306_2475.N1	07-JUL-2004 18:41:16	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12306	No
373	GOM_NL__2PRFIN20040707_184518_000000542028_00228_12306_2476.N1	07-JUL-2004 18:45:18	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12306	No
374	GOM_NL__2PRFIN20040707_184707_000000522028_00228_12306_2477.N1	07-JUL-2004 18:47:07	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12306	No
375	GOM_NL__2PRFIN20040707_184849_000000432028_00228_12306_2478.N1	07-JUL-2004 18:48:49	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12306	No
376	GOM_NL__2PRFIN20040707_185207_000000482028_00228_12306_2479.N1	07-JUL-2004 18:52:07	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	12306	No
377	GOM_NL__2PRFIN20040707_185337_000000402028_00228_12306_2480.N1	07-JUL-2004 18:53:37	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12306	No
378	GOM_NL__2PRFIN20040707_185527_000000442028_00228_12306_2481.N1	07-JUL-2004 18:55:27	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12306	No
379	GOM_NL__2PRFIN20040707_185707_000000422028_00228_12306_2482.N1	07-JUL-2004 18:57:07	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	12306	No
380	GOM_NL__2PRFIN20040707_185834_000000432028_00228_12306_2483.N1	07-JUL-2004 18:58:34	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	12306	No
381	GOM_NL__2PRFIN20040707_190036_000000432028_00228_12306_2484.N1	07-JUL-2004 19:00:36	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12306	No
382	GOM_NL__2PRFIN20040707_190316_000000382028_00228_12306_2485.N1	07-JUL-2004 19:03:16	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12306	No
383	GOM_NL__2PRFIN20040707_190504_000000392028_00228_12306_2486.N1	07-JUL-2004 19:05:04	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12306	No
384	GOM_NL__2PRFIN20040707_190841_000000382028_00228_12306_2487.N1	07-JUL-2004 19:08:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12306	No
385	GOM_NL__2PRFIN20040707_191058_000000382028_00228_12306_2488.N1	07-JUL-2004 19:10:58	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12306	No
386	GOM_NL__2PRFIN20040707_191359_000000402028_00228_12306_2489.N1	07-JUL-2004 19:13:59	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12306	No
387	GOM_NL__2PRFIN20040707_191637_000000372028_00228_12306_2490.N1	07-JUL-2004 19:16:37	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12306	No
388	GOM_NL__2PRFIN20040707_191907_000000462028_00228_12306_2491.N1	07-JUL-2004 19:19:07	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12306	No
389	GOM_NL__2PRFIN20040707_192214_000000392028_00228_12306_2492.N1	07-JUL-2004 19:22:14	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12306	No
390	GOM_NL__2PRFIN20040707_192456_000000382028_00228_12306_2493.N1	07-JUL-2004 19:24:56	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12306	No
391	GOM_NL__2PRFIN20040707_192904_000000382028_00228_12306_2494.N1	07-JUL-2004 19:29:04	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12306	No
392	GOM_NL__2PRFIN20040707_193301_000000382028_00228_12306_2495.N1	07-JUL-2004 19:33:01	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12306	No
393	GOM_NL__2PRFIN20040707_193745_000000512028_00228_12306_2496.N1	07-JUL-2004 19:37:45	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12306	No
394	GOM_NL__2PRFIN20040707_193941_000000642028_00228_12306_2497.N1	07-JUL-2004 19:39:41	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12306	No
395	GOM_NL__2PRFIN20040707_194312_000000492028_00228_12306_2498.N1	07-JUL-2004 19:43:12	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12306	No
396	GOM_NL__2PRFIN20040707_194505_000000382028_00228_12306_2499.N1	07-JUL-2004 19:45:05	Bright	38.000	175	39Del Per	3.0100	19400.	76	12306	No



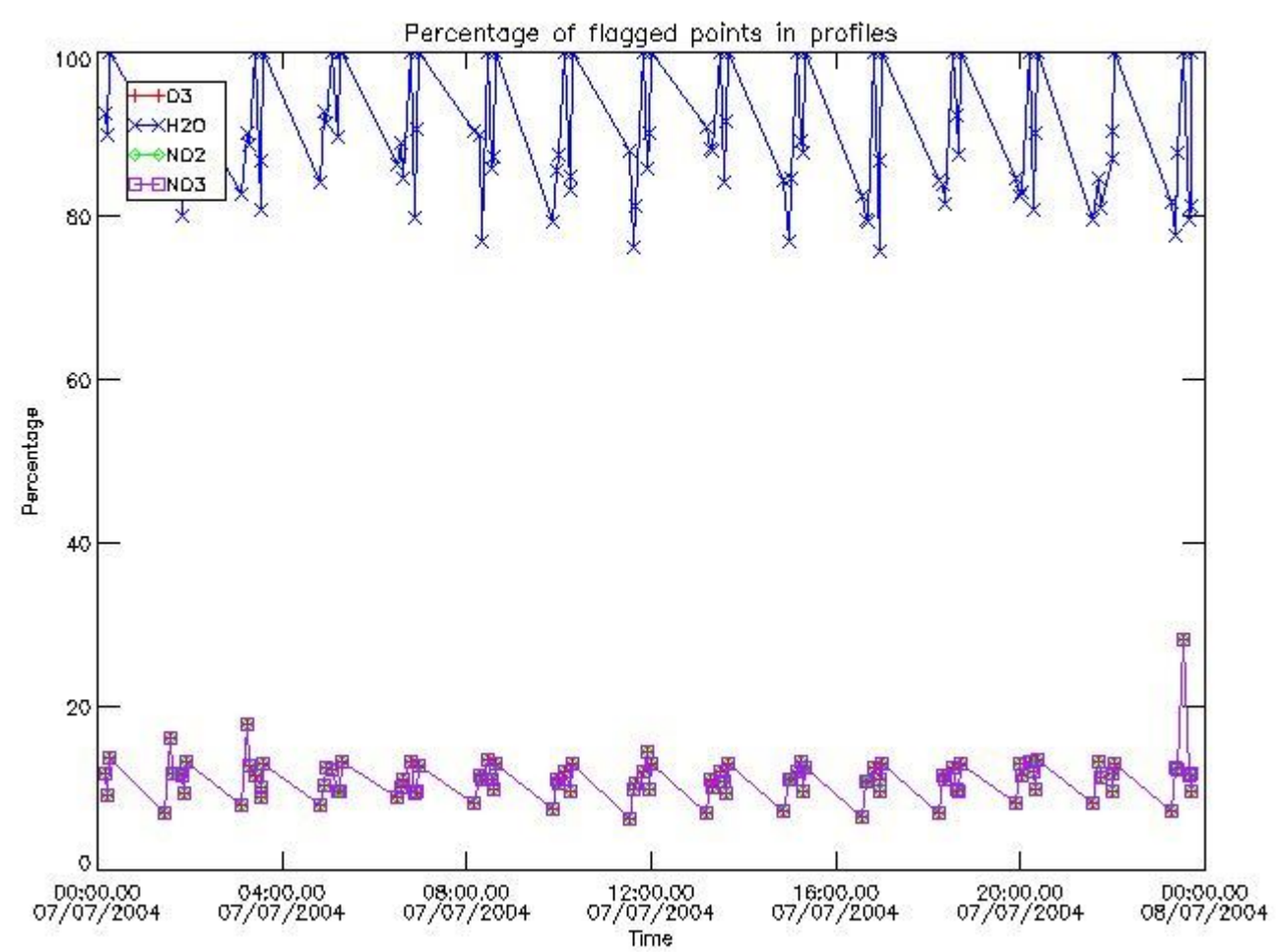
397	GOM_NL__2PRFIN20040707_194634_000000572028_00228_12306_2500.N1	07-JUL-2004 19:46:34	Bright	57.000	73	57Gam1And	2.2600	13100.	114	12306	No
398	GOM_NL__2PRFIN20040707_194916_000000862028_00228_12306_2501.N1	07-JUL-2004 19:49:16	Twi_and_stray	85.500	53	43Bet And	2.0480	3300.0	171	12306	No
399	GOM_NL__2PRFIN20040707_195216_000000432028_00228_12306_2502.N1	07-JUL-2004 19:52:16	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12306	No
400	GOM_NL__2PRFIN20040707_195415_000000692028_00228_12306_2503.N1	07-JUL-2004 19:54:15	Dark	68.500	50	13Alp Ari	2.0070	4250.0	137	12306	No
401	GOM_NL__2PRFIN20040707_200016_000000432028_00228_12306_2504.N1	07-JUL-2004 20:00:16	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	12306	No
402	GOM_NL__2PRFIN20040707_200251_000000442028_00228_12306_2505.N1	07-JUL-2004 20:02:51	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12306	No
403	GOM_NL__2PRFIN20040707_201131_000000422028_00228_12306_2506.N1	07-JUL-2004 20:11:31	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12306	No
404	GOM_NL__2PRFIN20040707_201743_000000422028_00229_12307_2366.N1	07-JUL-2004 20:17:43	Dark	42.000	9	Alp Eri	0.45300	24000.	84	12307	No
405	GOM_NL__2PRFIN20040707_201939_000000522028_00229_12307_2367.N1	07-JUL-2004 20:19:39	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12307	No
406	GOM_NL__2PRFIN20040707_202152_000000382028_00229_12307_2368.N1	07-JUL-2004 20:21:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	12307	No
407	GOM_NL__2PRFIN20040707_202555_000000572028_00229_12307_2369.N1	07-JUL-2004 20:25:55	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12307	No
408	GOM_NL__2PRFIN20040707_202743_000000502028_00229_12307_2370.N1	07-JUL-2004 20:27:43	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12307	No
409	GOM_NL__2PRFIN20040707_202926_000000412028_00229_12307_2371.N1	07-JUL-2004 20:29:26	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12307	No
410	GOM_NL__2PRFIN20040707_203243_000000392028_00229_12307_2372.N1	07-JUL-2004 20:32:43	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12307	No
411	GOM_NL__2PRFIN20040707_203413_000000392028_00229_12307_2373.N1	07-JUL-2004 20:34:13	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12307	No
412	GOM_NL__2PRFIN20040707_203603_000000432028_00229_12307_2374.N1	07-JUL-2004 20:36:03	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12307	No
413	GOM_NL__2PRFIN20040707_203743_000000432028_00229_12307_2375.N1	07-JUL-2004 20:37:43	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12307	No
414	GOM_NL__2PRFIN20040707_203910_000000492028_00229_12307_2376.N1	07-JUL-2004 20:39:10	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	12307	No
415	GOM_NL__2PRFIN20040707_204112_000000422028_00229_12307_2377.N1	07-JUL-2004 20:41:12	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	12307	No
416	GOM_NL__2PRFIN20040707_204352_000000382028_00229_12307_2378.N1	07-JUL-2004 20:43:52	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12307	No
417	GOM_NL__2PRFIN20040707_204540_000000392028_00229_12307_2379.N1	07-JUL-2004 20:45:40	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12307	No
418	GOM_NL__2PRFIN20040707_204917_000000382028_00229_12307_2380.N1	07-JUL-2004 20:49:17	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12307	No
419	GOM_NL__2PRFIN20040707_205134_000000372028_00229_12307_2381.N1	07-JUL-2004 20:51:34	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12307	No
420	GOM_NL__2PRFIN20040707_205436_000000382028_00229_12307_2382.N1	07-JUL-2004 20:54:36	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12307	No
421	GOM_NL__2PRFIN20040707_205713_000000382028_00229_12307_2383.N1	07-JUL-2004 20:57:13	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12307	No
422	GOM_NL__2PRFIN20040707_205943_000000402028_00229_12307_2384.N1	07-JUL-2004 20:59:43	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12307	No
423	GOM_NL__2PRFIN20040707_210250_000000372028_00229_12307_2385.N1	07-JUL-2004 21:02:50	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12307	No
424	GOM_NL__2PRFIN20040707_210532_000000382028_00229_12307_2386.N1	07-JUL-2004 21:05:32	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12307	No
425	GOM_NL__2PRFIN20040707_210941_000000392028_00229_12307_2387.N1	07-JUL-2004 21:09:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12307	No
426	GOM_NL__2PRFIN20040707_211337_000000372028_00229_12307_2388.N1	07-JUL-2004 21:13:37	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12307	No
427	GOM_NL__2PRFIN20040707_211820_000000512028_00229_12307_2389.N1	07-JUL-2004 21:18:20	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12307	No
428	GOM_NL__2PRFIN20040707_212016_000000522028_00229_12307_2390.N1	07-JUL-2004 21:20:16	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	12307	No
429	GOM_NL__2PRFIN20040707_212348_000000422028_00229_12307_2391.N1	07-JUL-2004 21:23:48	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12307	No
430	GOM_NL__2PRFIN20040707_212541_000000372028_00229_12307_2392.N1	07-JUL-2004 21:25:41	Bright	37.000	175	39Del Per	3.0100	19400.	74	12307	No
431	GOM_NL__2PRFIN20040707_212710_000000612028_00229_12307_2393.N1	07-JUL-2004 21:27:10	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12307	No
432	GOM_NL__2PRFIN20040707_212951_000000902028_00229_12307_2394.N1	07-JUL-2004 21:29:51	Twi_and_stray	89.500	53	43Bet And	2.0480	3300.0	179	12307	No
433	GOM_NL__2PRFIN20040707_213252_000000442028_00229_12307_2395.N1	07-JUL-2004 21:32:52	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12307	No
434	GOM_NL__2PRFIN20040707_213451_000000692028_00229_12307_2396.N1	07-JUL-2004 21:34:51	Dark	68.500	50	13Alp Ari	2.0070	4250.0	137	12307	No
435	GOM_NL__2PRFIN20040707_214052_000000432028_00229_12307_2397.N1	07-JUL-2004 21:40:52	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12307	No
436	GOM_NL__2PRFIN20040707_214327_000000452028_00229_12307_2398.N1	07-JUL-2004 21:43:27	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12307	No
437	GOM_NL__2PRFIN20040707_215819_000000432028_00230_12308_2387.N1	07-JUL-2004 21:58:19	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12308	No
438	GOM_NL__2PRFIN20040707_220016_000000532028_00230_12308_2388.N1	07-JUL-2004 22:00:16	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12308	No
439	GOM_NL__2PRFIN20040707_220228_000000402028_00230_12308_2389.N1	07-JUL-2004 22:02:28	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12308	No
440	GOM_NL__2PRFIN20040707_220631_000000672028_00230_12308_2390.N1	07-JUL-2004 22:06:31	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12308	No
441	GOM_NL__2PRFIN20040707_220820_000000512028_00230_12308_2391.N1	07-JUL-2004 22:08:20	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12308	No
442	GOM_NL__2PRFIN20040707_221002_000000422028_00230_12308_2392.N1	07-JUL-2004 22:10:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12308	No
443	GOM_NL__2PRFIN20040707_221319_000000402028_00230_12308_2393.N1	07-JUL-2004 22:13:19	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12308	No
444	GOM_NL__2PRFIN20040707_221449_000000402028_00230_12308_2394.N1	07-JUL-2004 22:14:49	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12308	No
445	GOM_NL__2PRFIN20040707_221639_000000452028_00230_12308_2395.N1	07-JUL-2004 22:16:39	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12308	No
446	GOM_NL__2PRFIN20040707_221819_000000452028_00230_12308_2396.N1	07-JUL-2004 22:18:19	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12308	No
447	GOM_NL__2PRFIN20040707_221946_000000462028_00230_12308_2397.N1	07-JUL-2004 22:19:46	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12308	No
448	GOM_NL__2PRFIN20040707_222148_000000432028_00230_12308_2398.N1	07-JUL-2004 22:21:48	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12308	No
449	GOM_NL__2PRFIN20040707_222428_000000382028_00230_12308_2399.N1	07-JUL-2004 22:24:28	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12308	No
450	GOM_NL__2PRFIN20040707_222617_000000392028_00230_12308_2400.N1	07-JUL-2004 22:26:17	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12308	No
451	GOM_NL__2PRFIN20040707_222953_000000372028_00230_12308_2401.N1	07-JUL-2004 22:29:53	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12308	No
452	GOM_NL__2PRFIN20040707_223210_000000372028_00230_12308_2402.N1	07-JUL-2004 22:32:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12308	No
453	GOM_NL__2PRFIN20040707_223512_000000372028_00230_12308_2403.N1	07-JUL-2004 22:35:12	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12308	No
454	GOM_NL__2PRFIN20040707_223749_000000352028_00230_12308_2404.N1	07-JUL-2004 22:37:49	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	12308	No
455	GOM_NL__2PRFIN20040707_224018_000000412028_00230_12308_2405.N1	07-JUL-2004 22:40:18	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12308	No

456	GOM_NL__2PRFIN20040707_224326_000000362028_00230_12308_2406.N1	07-JUL-2004 22:43:26	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	12308	No
457	GOM_NL__2PRFIN20040707_224608_000000382028_00230_12308_2407.N1	07-JUL-2004 22:46:08	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12308	No
458	GOM_NL__2PRFIN20040707_225017_000000402028_00230_12308_2408.N1	07-JUL-2004 22:50:17	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12308	No
459	GOM_NL__2PRFIN20040707_225413_000000362028_00230_12308_2409.N1	07-JUL-2004 22:54:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12308	No
460	GOM_NL__2PRFIN20040707_225855_000000512028_00230_12308_2410.N1	07-JUL-2004 22:58:55	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12308	No
461	GOM_NL__2PRFIN20040707_230052_000000452028_00230_12308_2411.N1	07-JUL-2004 23:00:52	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12308	No
462	GOM_NL__2PRFIN20040707_230423_000000402028_00230_12308_2412.N1	07-JUL-2004 23:04:23	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12308	No
463	GOM_NL__2PRFIN20040707_230617_000000362028_00230_12308_2413.N1	07-JUL-2004 23:06:17	Bright	36.000	175	39Del Per	3.0100	19400.	72	12308	No
464	GOM_NL__2PRFIN20040707_230745_000000572028_00230_12308_2414.N1	07-JUL-2004 23:07:45	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12308	No
465	GOM_NL__2PRFIN20040707_231027_000000892028_00230_12308_2415.N1	07-JUL-2004 23:10:27	Twilight	88.500	53	43Bet And	2.0480	3300.0	177	12308	No
466	GOM_NL__2PRFIN20040707_231328_000000442028_00230_12308_2416.N1	07-JUL-2004 23:13:28	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12308	No
467	GOM_NL__2PRFIN20040707_231528_000000722028_00230_12308_2417.N1	07-JUL-2004 23:15:28	Dark	71.500	50	13Alp Ari	2.0070	4250.0	143	12308	No
468	GOM_NL__2PRFIN20040707_232128_000000412028_00230_12308_2418.N1	07-JUL-2004 23:21:28	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12308	No
469	GOM_NL__2PRFIN20040707_232403_000000422028_00230_12308_2419.N1	07-JUL-2004 23:24:03	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	12308	No
470	GOM_NL__2PRFIN20040707_233244_000000422028_00230_12308_2420.N1	07-JUL-2004 23:32:44	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12308	No
471	GOM_NL__2PRFIN20040707_233855_000000452028_00231_12309_2388.N1	07-JUL-2004 23:38:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12309	No
472	GOM_NL__2PRFIN20040707_234052_000000542028_00231_12309_2389.N1	07-JUL-2004 23:40:52	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12309	No
473	GOM_NL__2PRFIN20040707_234302_000000442028_00231_12309_2390.N1	07-JUL-2004 23:43:02	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	12309	No
474	GOM_NL__2PRFIN20040707_234708_000000632028_00231_12309_2391.N1	07-JUL-2004 23:47:08	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12309	No
475	GOM_NL__2PRFIN20040707_234856_000000502028_00231_12309_2392.N1	07-JUL-2004 23:48:56	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12309	No
476	GOM_NL__2PRFIN20040707_235038_000000432028_00231_12309_2393.N1	07-JUL-2004 23:50:38	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12309	No
477	GOM_NL__2PRFIN20040707_235355_000000432028_00231_12309_2394.N1	07-JUL-2004 23:53:55	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12309	No
478	GOM_NL__2PRFIN20040707_235525_000000392028_00231_12309_2395.N1	07-JUL-2004 23:55:25	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12309	No
479	GOM_NL__2PRFIN20040707_235714_000000442028_00231_12309_2396.N1	07-JUL-2004 23:57:14	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12309	No
480	GOM_NL__2PRFIN20040707_235854_000000432028_00231_12309_2397.N1	07-JUL-2004 23:58:54	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	12309	No

### 3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

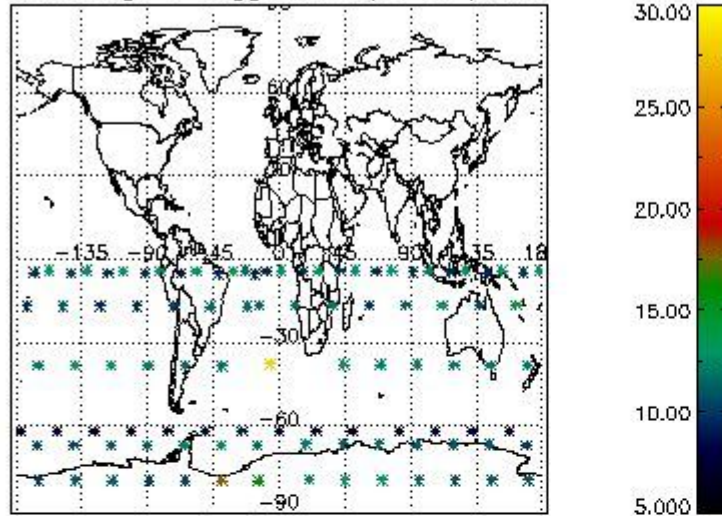
#### 3.1 Plot quality information per product (time dependant)



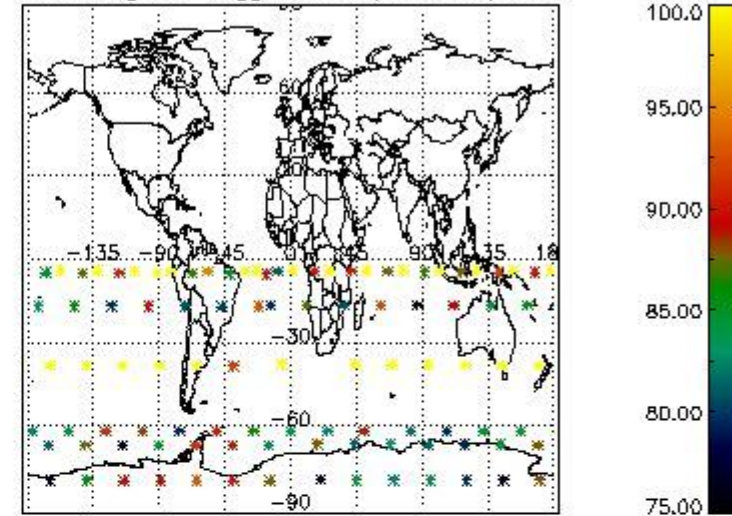
*3.2 Plot quality information per product (world map)*



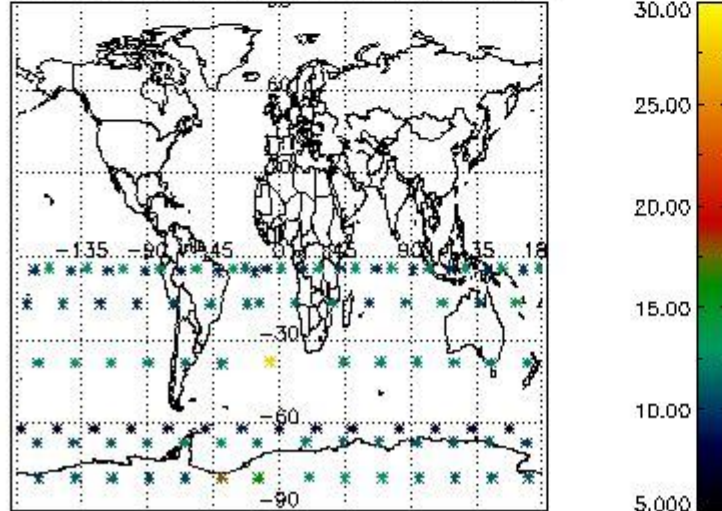
Percentage of flagged data per O3 profile



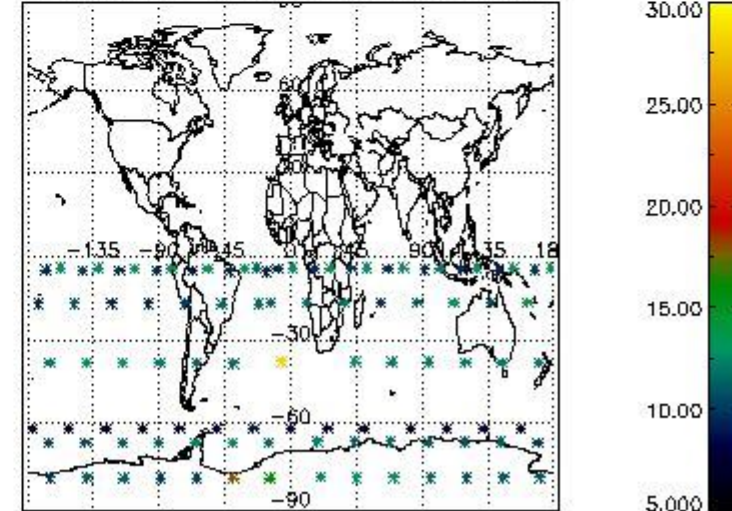
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

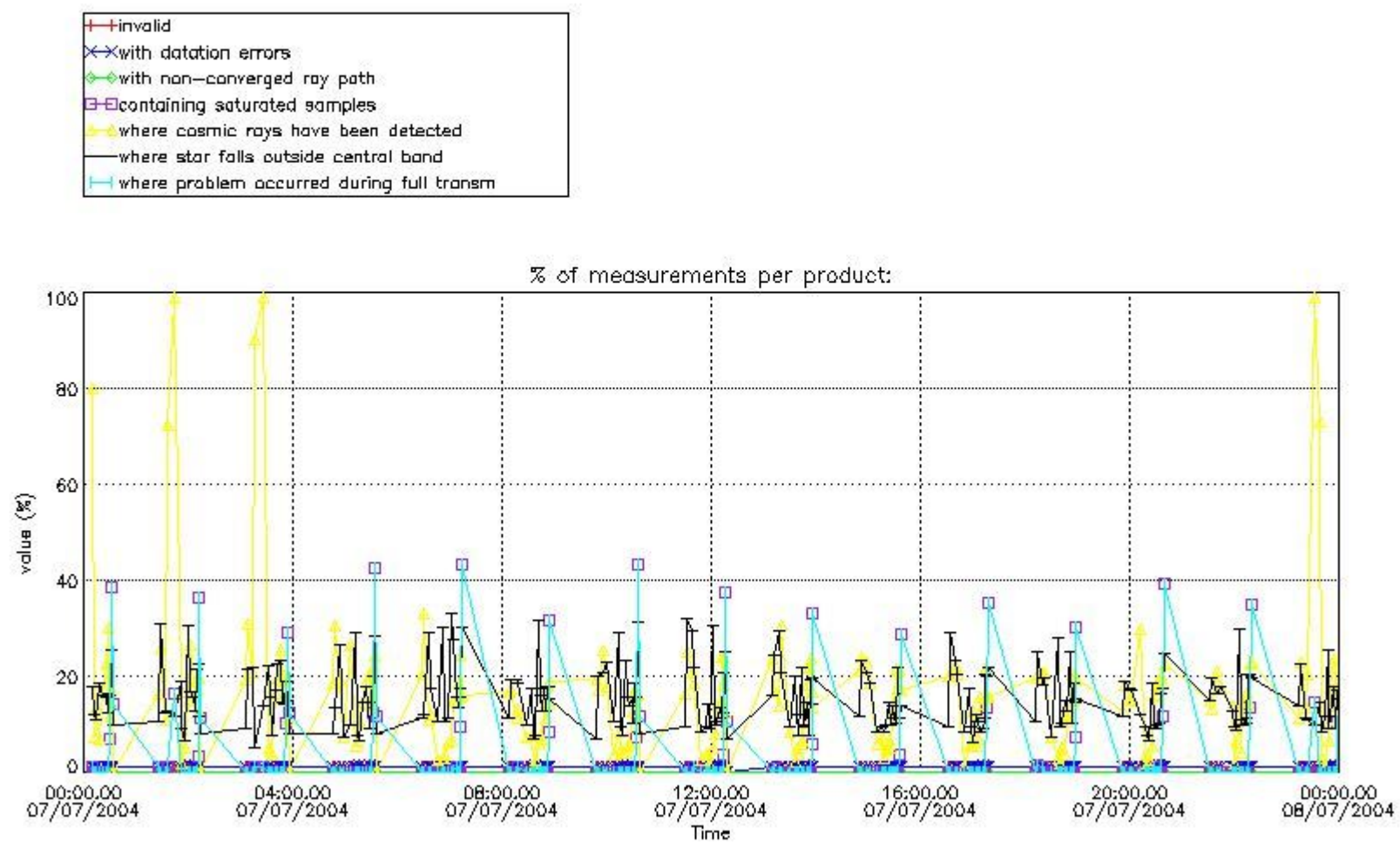


#### 4. Level 1 quality information per product

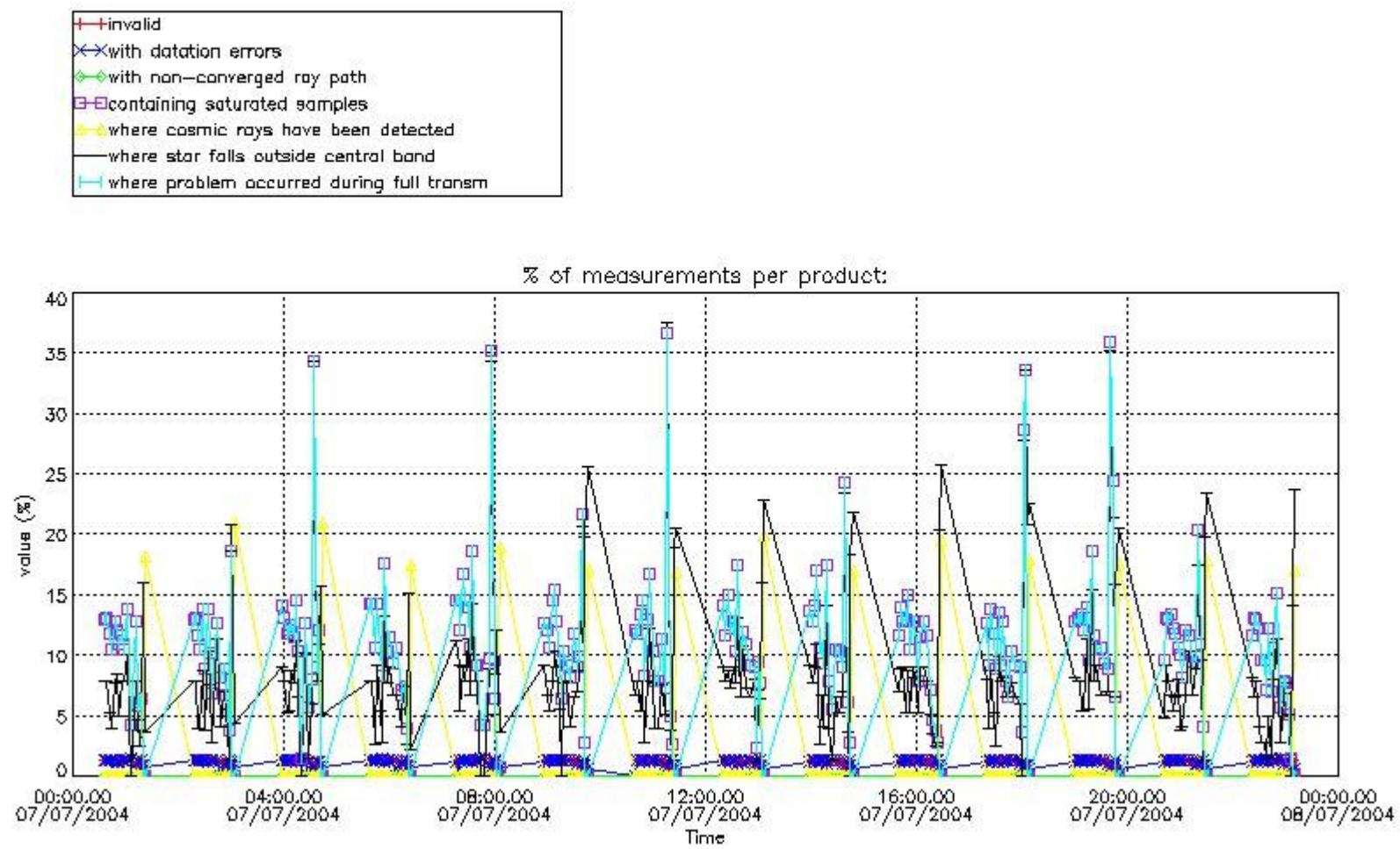
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

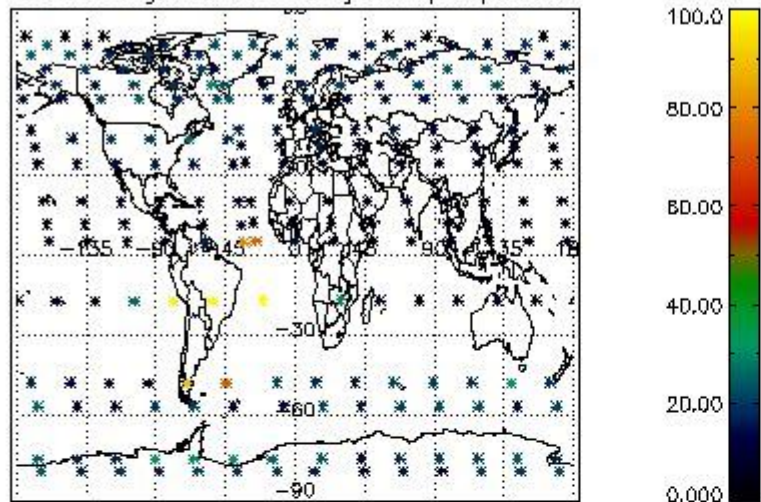


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

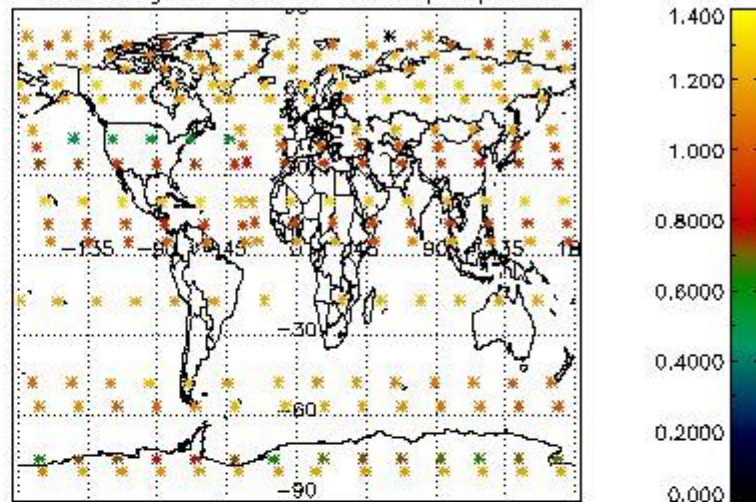
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



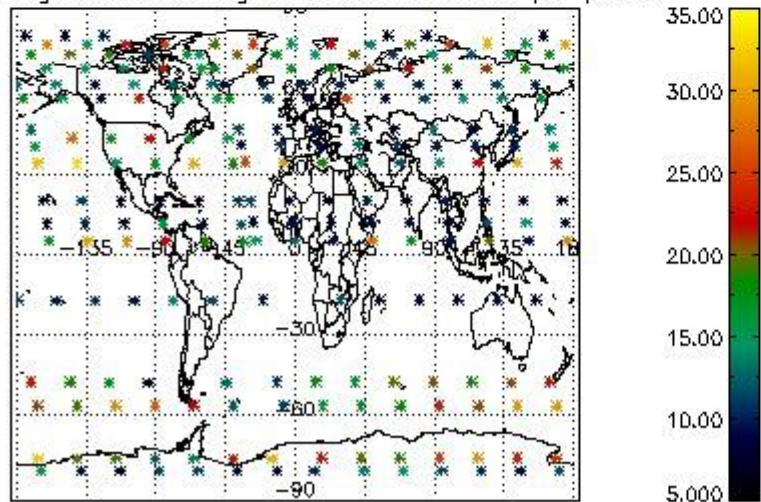
Percentage of cosmic ray hits per profile



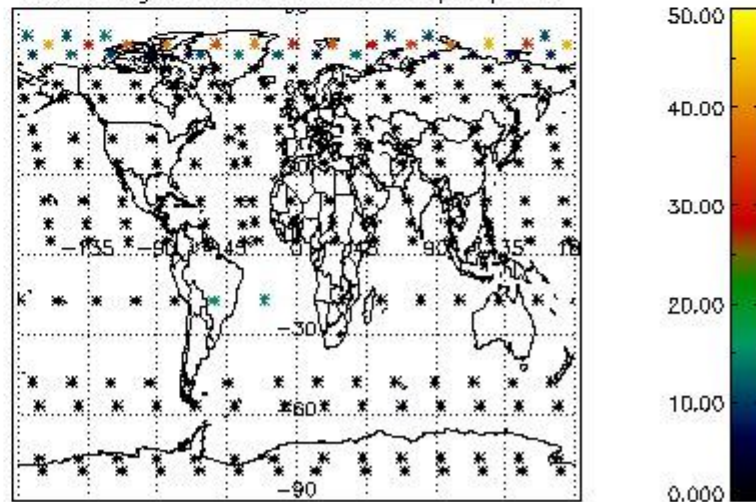
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



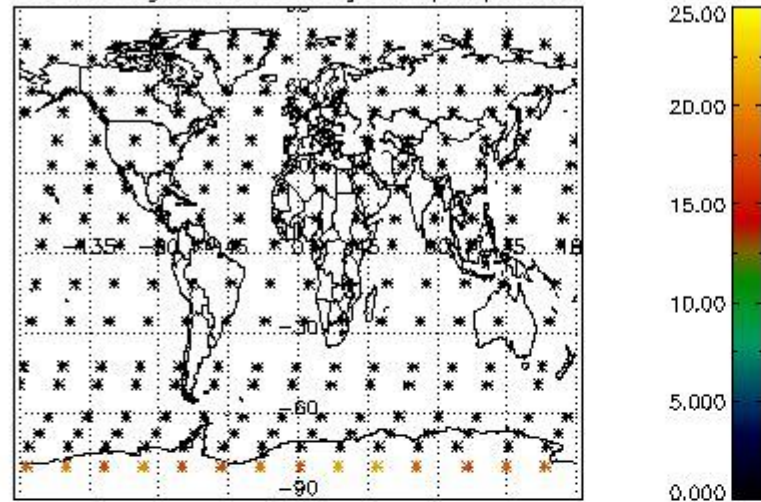
Percentage of saturation errors per profile



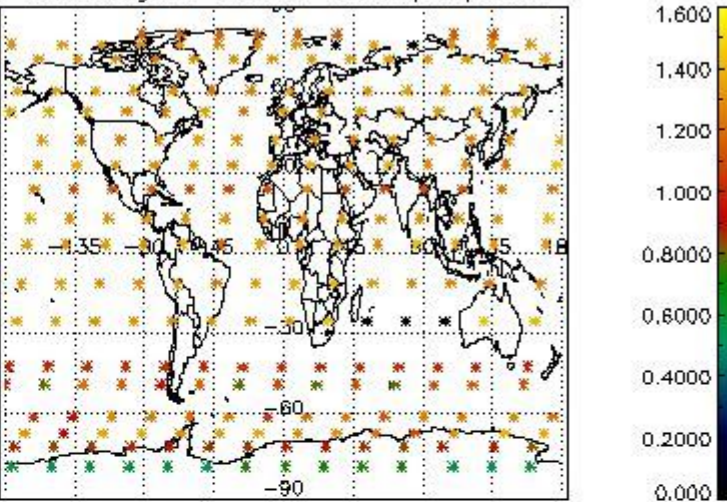
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



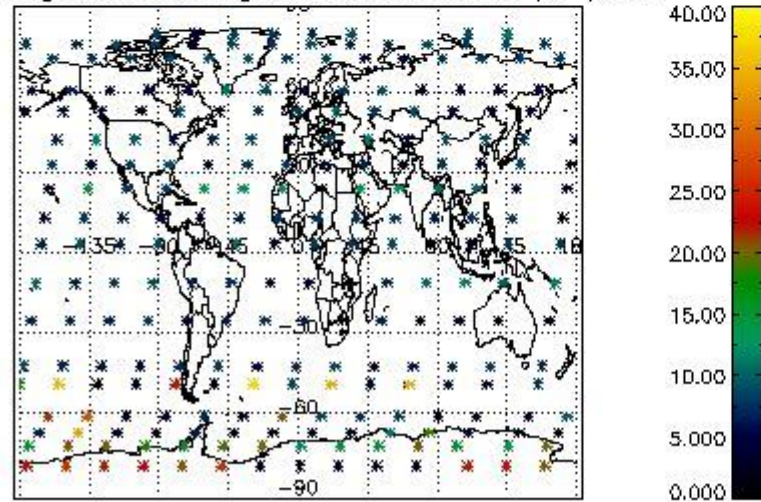
Percentage of cosmic ray hits per profile



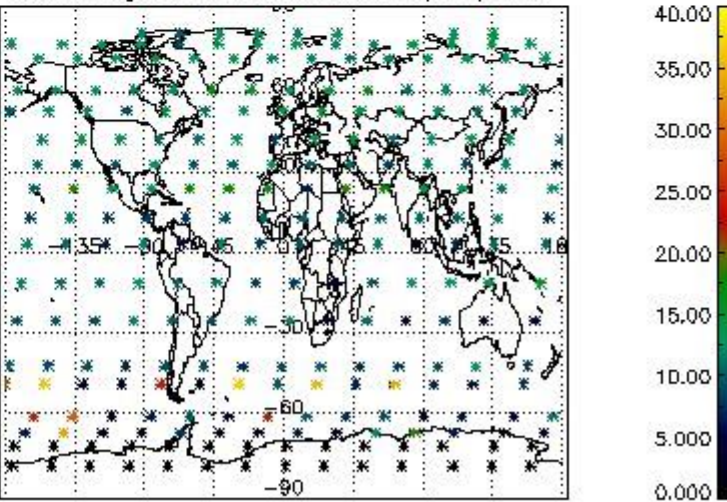
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

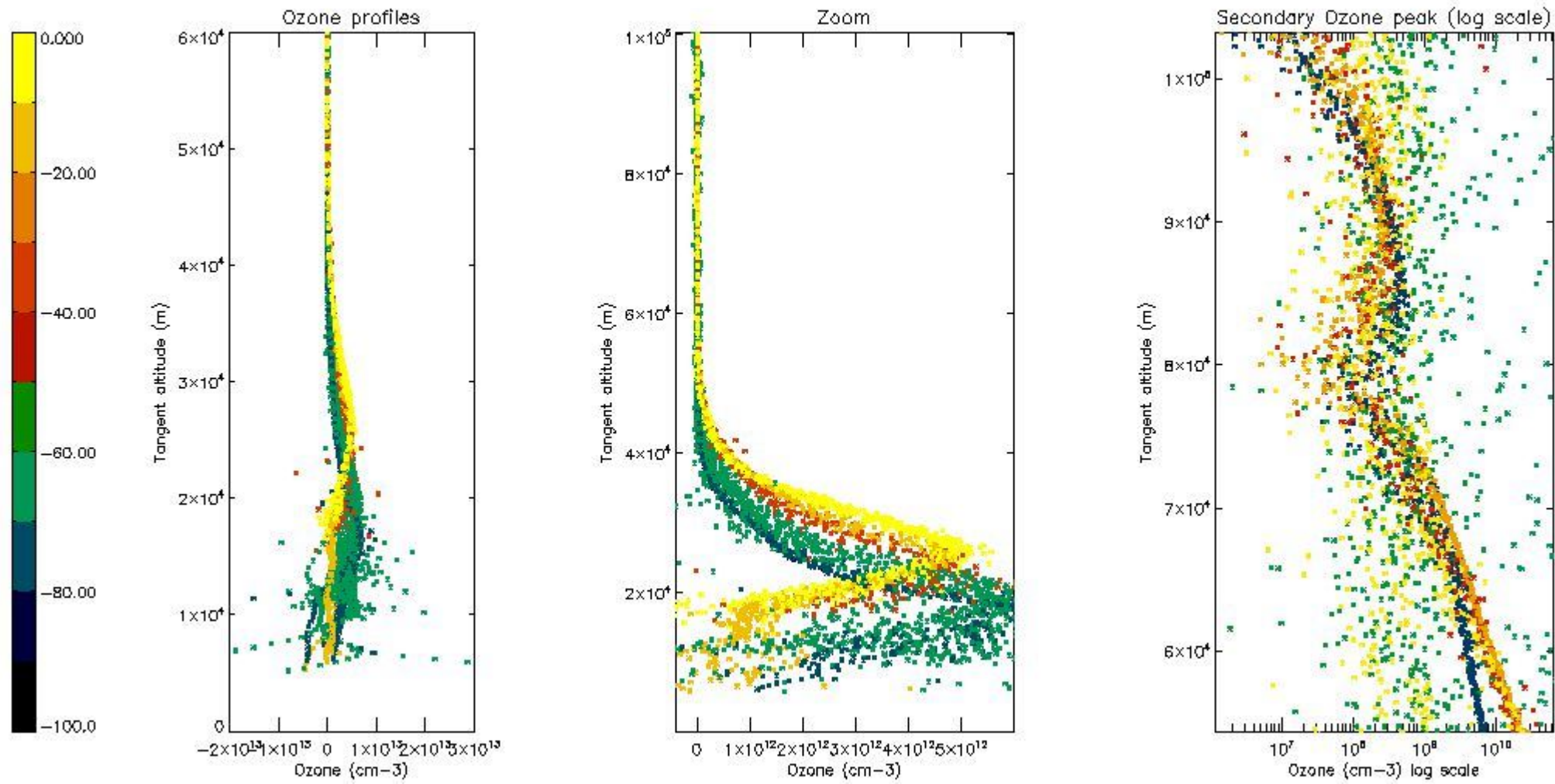
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	10

STD < 10	8
STD < 5	4

5.2 Plot ozone profiles for all STD (dark without errors)

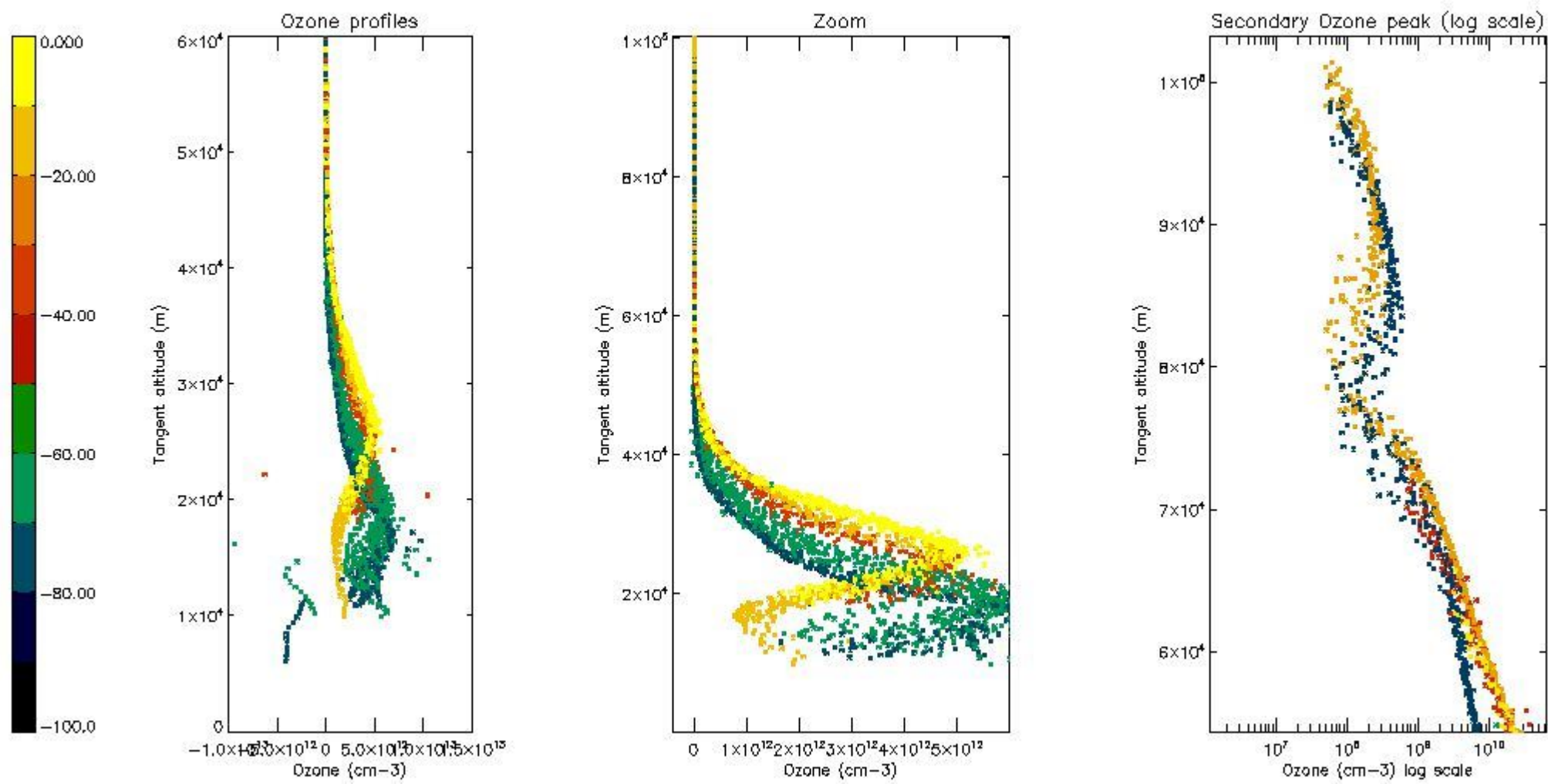
The colorbar represents the latitude.



5.3 Plot ozone profiles where STD < 20% (dark without errors)

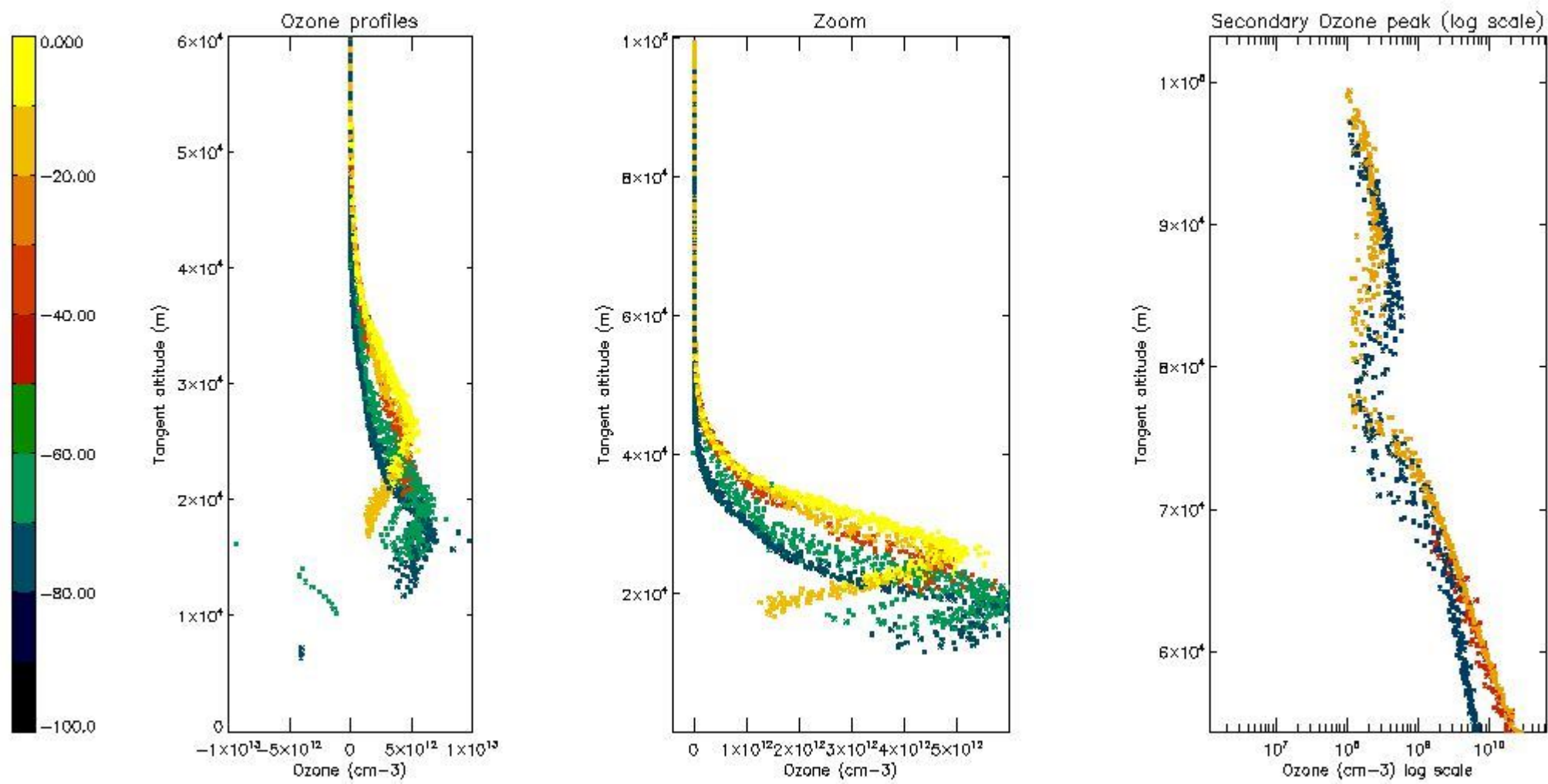
The colorbar represents the latitude.





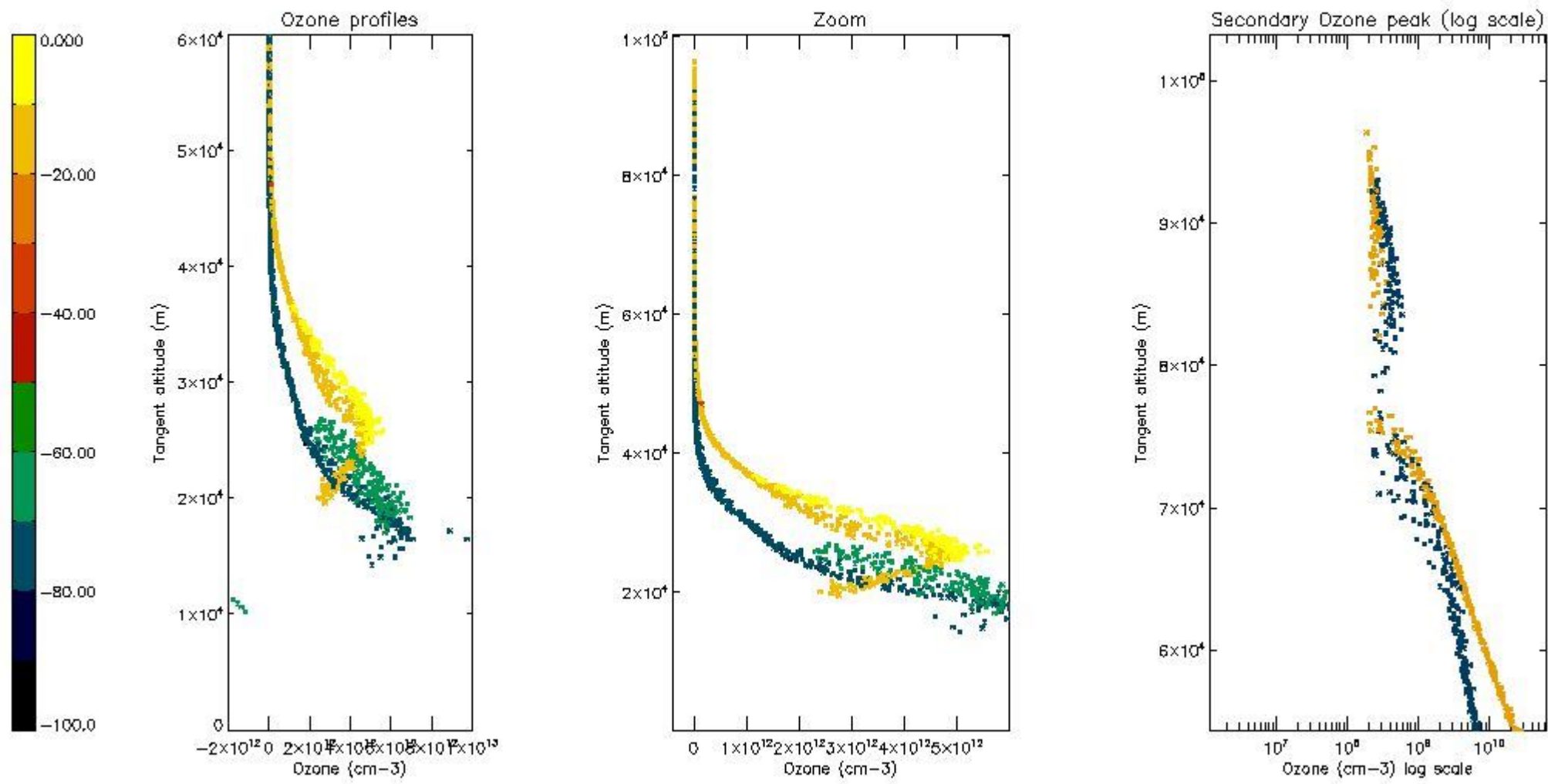
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

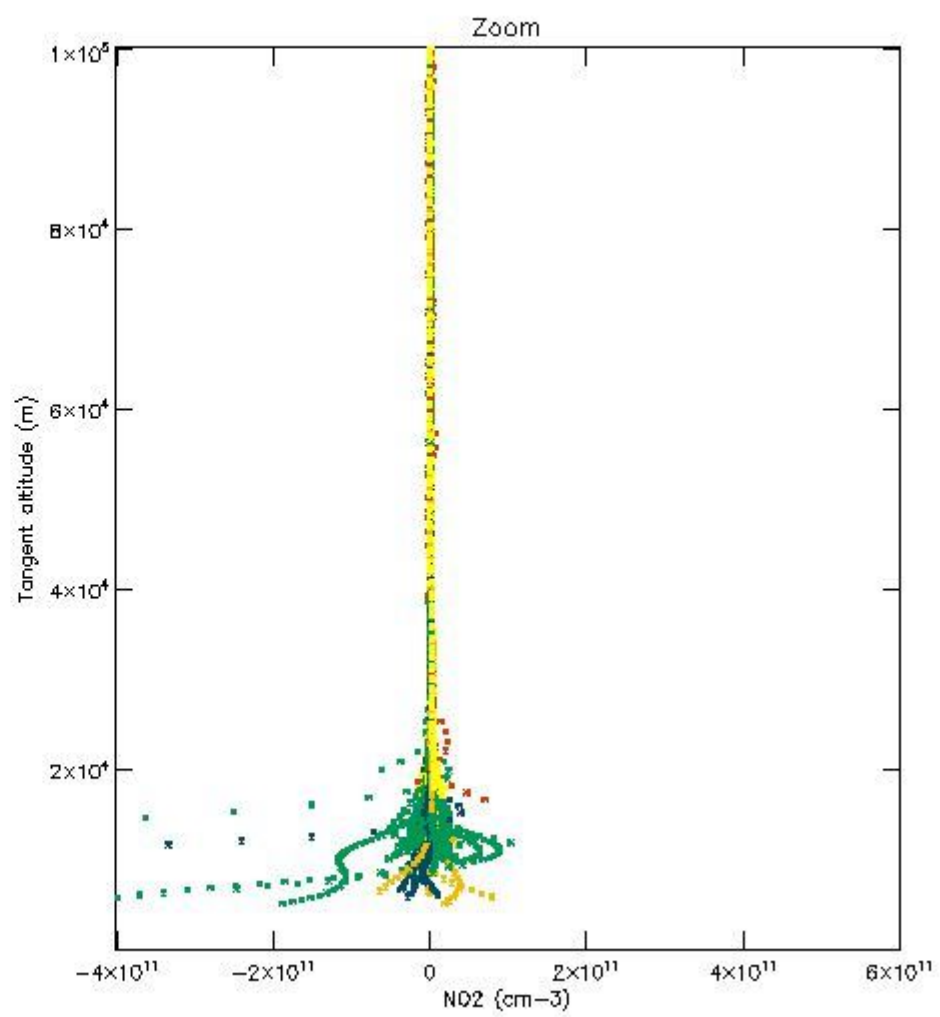
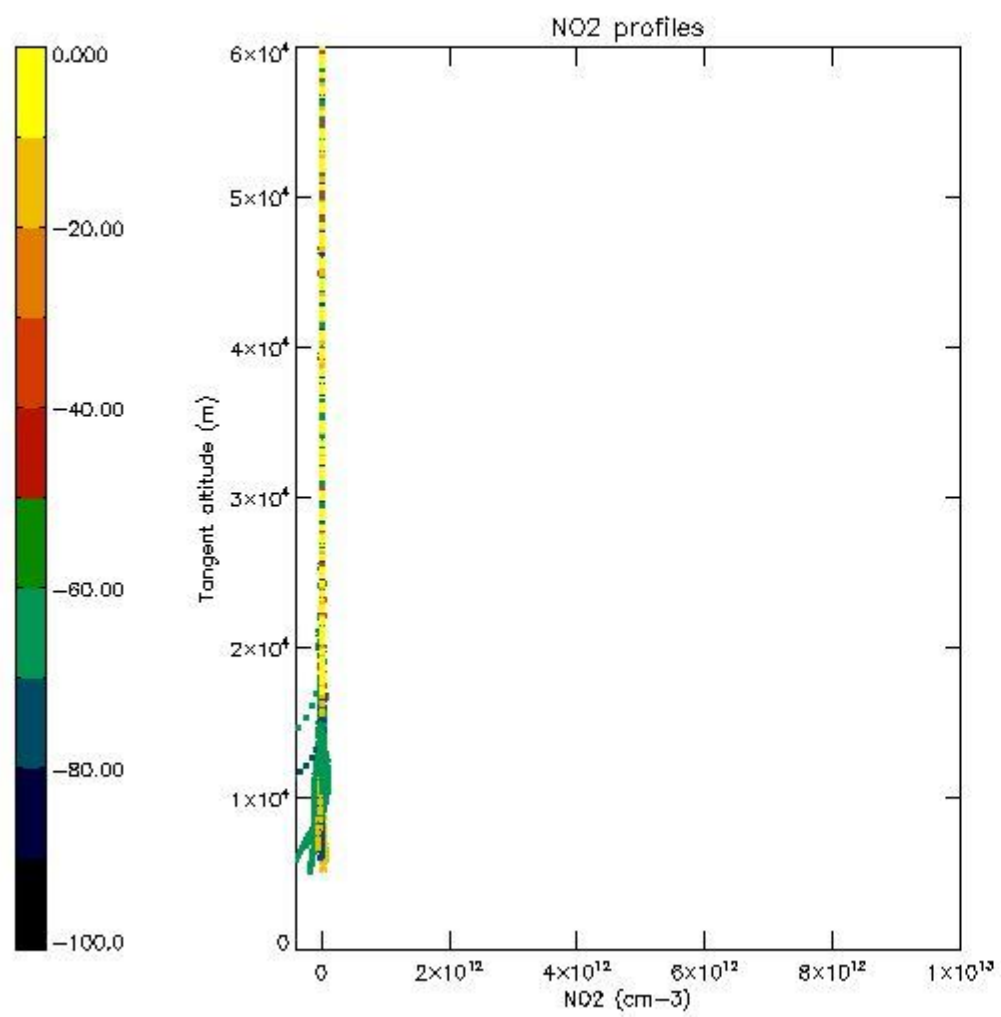
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

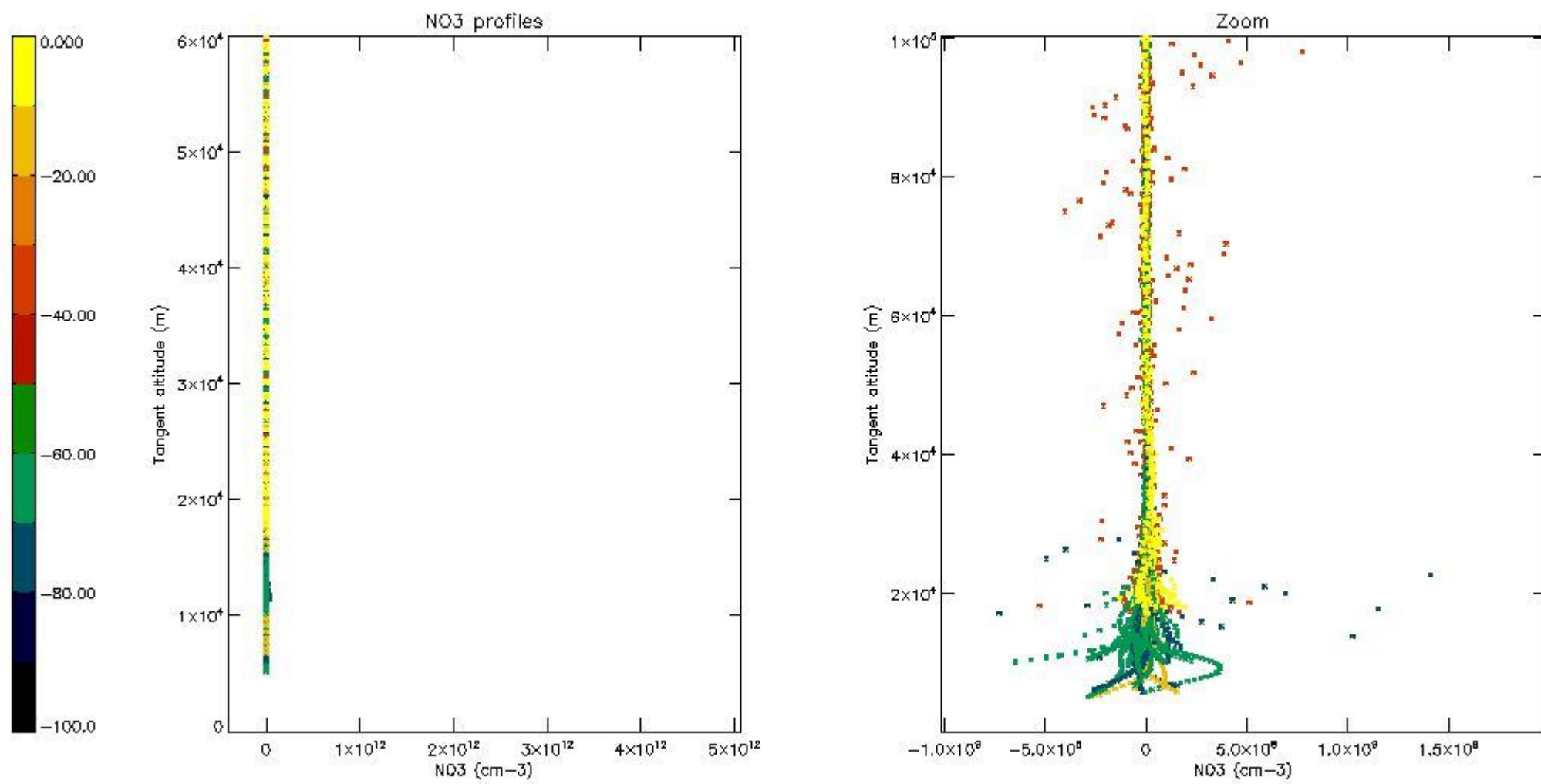
The colorbar represents the latitude.





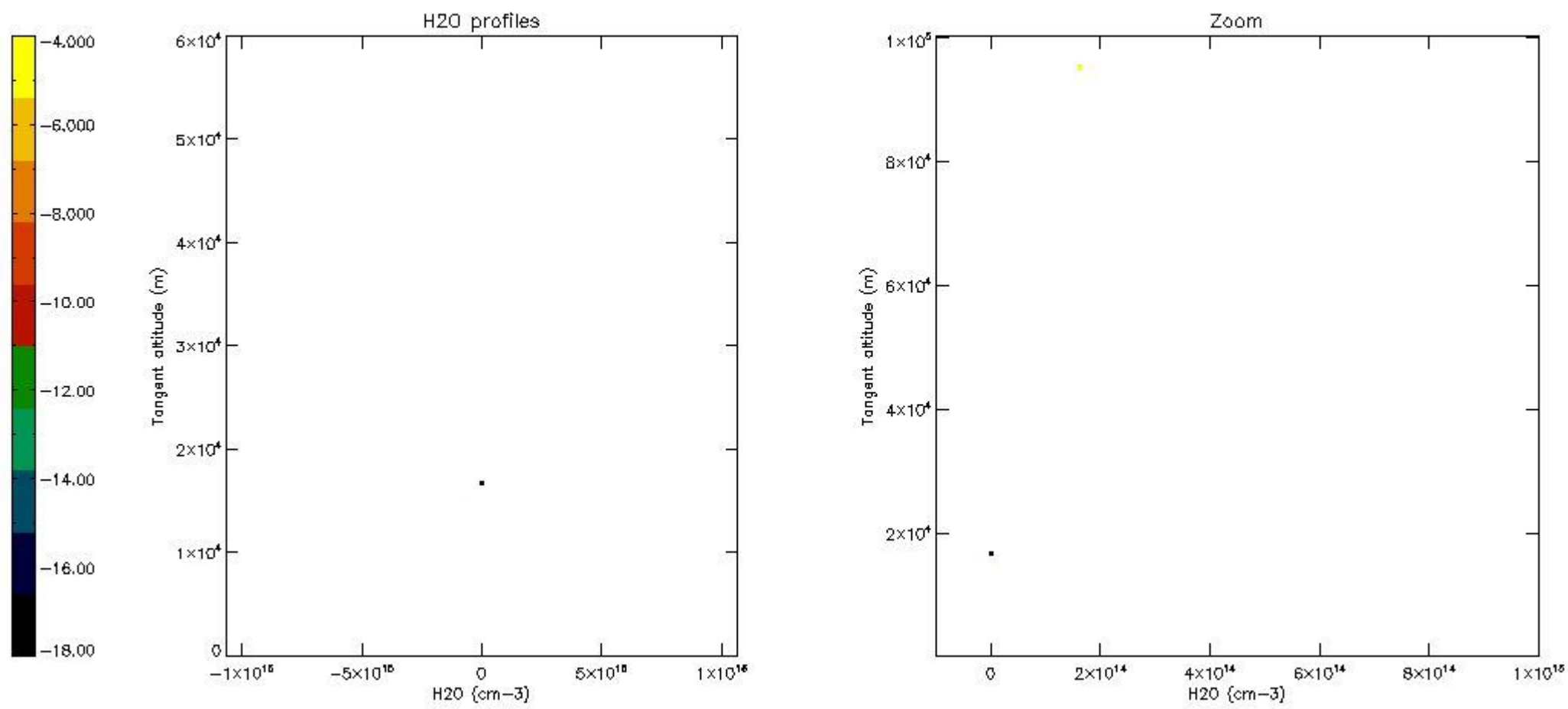
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



## 6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-JUL-2004 00:10:23
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-JUL-2004 00:10:23
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-JUL-2004 00:10:23

# GOMOS Level 2 Daily Report

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#### [5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

### [6. Auxiliary Data Files used for the production reported in section 2](#)



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 05:50:43
Data source version	GOMOS/6.01
Start time of products	07-07-2004 (07JUL2004 00:00:00)
Stop time of products	08-07-2004 (08JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	480
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040707_001023_000000482028_00217_12295_2342.N1	07-JUL-2004 00:10:23	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12295	No
2	GOM_NL__2PRFIN20040707_001213_000000552028_00217_12295_2343.N1	07-JUL-2004 00:12:13	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	12295	No
3	GOM_NL__2PRFIN20040707_001437_000000412028_00217_12295_2344.N1	07-JUL-2004 00:14:37	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12295	No
4	GOM_NL__2PRFIN20040707_001833_000000572028_00217_12295_2345.N1	07-JUL-2004 00:18:33	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	12295	No
5	GOM_NL__2PRFIN20040707_002112_000000882028_00217_12295_2346.N1	07-JUL-2004 00:21:12	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	12295	No
6	GOM_NL__2PRFIN20040707_002530_000000422028_00217_12295_2347.N1	07-JUL-2004 00:25:30	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12295	No
7	GOM_NL__2PRFIN20040707_002700_000000402028_00217_12295_2348.N1	07-JUL-2004 00:27:00	Twilight	40.000	147	Alp Ara	2.8770	26000.	80	12295	No
8	GOM_NL__2PRFIN20040707_002847_000000462028_00217_12295_2349.N1	07-JUL-2004 00:28:47	Twilight	46.000	40	The Sco	1.8590	7100.0	92	12295	No
9	GOM_NL__2PRFIN20040707_003028_000000442028_00217_12295_2350.N1	07-JUL-2004 00:30:28	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12295	No
10	GOM_NL__2PRFIN20040707_003154_000000532028_00217_12295_2351.N1	07-JUL-2004 00:31:54	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12295	No
11	GOM_NL__2PRFIN20040707_003357_000000462028_00217_12295_2352.N1	07-JUL-2004 00:33:57	Bright	45.500	155	41Pi Sgr	2.9000	6600.0	91	12295	No
12	GOM_NL__2PRFIN20040707_003638_000000392028_00217_12295_2353.N1	07-JUL-2004 00:36:38	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12295	No
13	GOM_NL__2PRFIN20040707_003827_000000382028_00217_12295_2354.N1	07-JUL-2004 00:38:27	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12295	No
14	GOM_NL__2PRFIN20040707_004204_000000382028_00217_12295_2355.N1	07-JUL-2004 00:42:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12295	No
15	GOM_NL__2PRFIN20040707_004421_000000382028_00217_12295_2356.N1	07-JUL-2004 00:44:21	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12295	No
16	GOM_NL__2PRFIN20040707_004721_000000392028_00217_12295_2357.N1	07-JUL-2004 00:47:21	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12295	No
17	GOM_NL__2PRFIN20040707_004956_000000422028_00217_12295_2358.N1	07-JUL-2004 00:49:56	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	12295	No
18	GOM_NL__2PRFIN20040707_005235_000000412028_00217_12295_2359.N1	07-JUL-2004 00:52:35	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12295	No
19	GOM_NL__2PRFIN20040707_005539_000000392028_00217_12295_2360.N1	07-JUL-2004 00:55:39	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12295	No
20	GOM_NL__2PRFIN20040707_005819_000000382028_00217_12295_2361.N1	07-JUL-2004 00:58:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12295	No
21	GOM_NL__2PRFIN20040707_010226_000000402028_00217_12295_2362.N1	07-JUL-2004 01:02:26	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12295	No
22	GOM_NL__2PRFIN20040707_010625_000000352028_00217_12295_2363.N1	07-JUL-2004 01:06:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12295	No
23	GOM_NL__2PRFIN20040707_011116_000000512028_00217_12295_2364.N1	07-JUL-2004 01:11:16	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12295	No
24	GOM_NL__2PRFIN20040707_011309_000000442028_00217_12295_2365.N1	07-JUL-2004 01:13:09	Bright	43.500	110	37Del Cas	2.6780	8900.0	87	12295	No
25	GOM_NL__2PRFIN20040707_011636_000000412028_00217_12295_2366.N1	07-JUL-2004 01:16:36	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12295	No
26	GOM_NL__2PRFIN20040707_011828_000000392028_00217_12295_2367.N1	07-JUL-2004 01:18:28	Bright	39.000	175	39Del Per	3.0100	19400.	78	12295	No
27	GOM_NL__2PRFIN20040707_012000_000000572028_00217_12295_2368.N1	07-JUL-2004 01:20:00	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12295	No
28	GOM_NL__2PRFIN20040707_012240_000000692028_00217_12295_2369.N1	07-JUL-2004 01:22:40	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	12295	No
29	GOM_NL__2PRFIN20040707_012537_000000432028_00217_12295_2370.N1	07-JUL-2004 01:25:37	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12295	No
30	GOM_NL__2PRFIN20040707_012735_000000792028_00217_12295_2371.N1	07-JUL-2004 01:27:35	Dark	79.000	50	13Alp Ari	2.0070	4250.0	158	12295	No
31	GOM_NL__2PRFIN20040707_013339_000000412028_00217_12295_2372.N1	07-JUL-2004 01:33:39	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12295	No
32	GOM_NL__2PRFIN20040707_013610_000000442028_00217_12295_2373.N1	07-JUL-2004 01:36:10	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	12295	No
33	GOM_NL__2PRFIN20040707_014449_000000432028_00217_12295_2374.N1	07-JUL-2004 01:44:49	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12295	No
34	GOM_NL__2PRFIN20040707_015100_000000482028_00218_12296_2342.N1	07-JUL-2004 01:51:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12296	No
35	GOM_NL__2PRFIN20040707_015250_000000552028_00218_12296_2343.N1	07-JUL-2004 01:52:50	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	12296	No
36	GOM_NL__2PRFIN20040707_015514_000000392028_00218_12296_2344.N1	07-JUL-2004 01:55:14	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12296	No
37	GOM_NL__2PRFIN20040707_015909_000000672028_00218_12296_2345.N1	07-JUL-2004 01:59:09	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12296	No
38	GOM_NL__2PRFIN20040707_020150_000000892028_00218_12296_2346.N1	07-JUL-2004 02:01:50	Straylight	89.000	18	24Alp PsA	1.1660	9700.0	178	12296	No
39	GOM_NL__2PRFIN20040707_020606_000000422028_00218_12296_2347.N1	07-JUL-2004 02:06:06	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	12296	No
40	GOM_NL__2PRFIN20040707_020736_000000402028_00218_12296_2348.N1	07-JUL-2004 02:07:36	Twilight	39.500	147	Alp Ara	2.8770	26000.	79	12296	No
41	GOM_NL__2PRFIN20040707_020924_000000472028_00218_12296_2349.N1	07-JUL-2004 02:09:24	Twilight	46.500	40	The Sco	1.8590	7100.0	93	12296	No
42	GOM_NL__2PRFIN20040707_021102_000000442028_00218_12296_2350.N1	07-JUL-2004 02:11:02	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	12296	No

43	GOM_NL__2PRFIN20040707_021230_000000512028_00218_12296_2351.N1	07-JUL-2004 02:12:30	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	12296	No
44	GOM_NL__2PRFIN20040707_021433_000000442028_00218_12296_2352.N1	07-JUL-2004 02:14:33	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12296	No
45	GOM_NL__2PRFIN20040707_021714_000000392028_00218_12296_2353.N1	07-JUL-2004 02:17:14	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12296	No
46	GOM_NL__2PRFIN20040707_021903_000000382028_00218_12296_2354.N1	07-JUL-2004 02:19:03	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12296	No
47	GOM_NL__2PRFIN20040707_022239_000000392028_00218_12296_2355.N1	07-JUL-2004 02:22:39	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12296	No
48	GOM_NL__2PRFIN20040707_022457_000000382028_00218_12296_2356.N1	07-JUL-2004 02:24:57	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12296	No
49	GOM_NL__2PRFIN20040707_022757_000000402028_00218_12296_2357.N1	07-JUL-2004 02:27:57	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12296	No
50	GOM_NL__2PRFIN20040707_023033_000000402028_00218_12296_2358.N1	07-JUL-2004 02:30:33	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12296	No
51	GOM_NL__2PRFIN20040707_023311_000000442028_00218_12296_2359.N1	07-JUL-2004 02:33:11	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	12296	No
52	GOM_NL__2PRFIN20040707_023615_000000402028_00218_12296_2360.N1	07-JUL-2004 02:36:15	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12296	No
53	GOM_NL__2PRFIN20040707_023855_000000372028_00218_12296_2361.N1	07-JUL-2004 02:38:55	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12296	No
54	GOM_NL__2PRFIN20040707_024303_000000402028_00218_12296_2362.N1	07-JUL-2004 02:43:03	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12296	No
55	GOM_NL__2PRFIN20040707_024700_000000372028_00218_12296_2363.N1	07-JUL-2004 02:47:00	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12296	No
56	GOM_NL__2PRFIN20040707_025151_000000512028_00218_12296_2364.N1	07-JUL-2004 02:51:51	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12296	No
57	GOM_NL__2PRFIN20040707_025344_000000452028_00218_12296_2365.N1	07-JUL-2004 02:53:44	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12296	No
58	GOM_NL__2PRFIN20040707_025712_000000402028_00218_12296_2366.N1	07-JUL-2004 02:57:12	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12296	No
59	GOM_NL__2PRFIN20040707_025904_000000462028_00218_12296_2367.N1	07-JUL-2004 02:59:04	Bright	45.500	175	39Del Per	3.0100	19400.	91	12296	No
60	GOM_NL__2PRFIN20040707_030035_000000602028_00218_12296_2368.N1	07-JUL-2004 03:00:35	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12296	No
61	GOM_NL__2PRFIN20040707_030317_000000692028_00218_12296_2369.N1	07-JUL-2004 03:03:17	Tw_i_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	12296	No
62	GOM_NL__2PRFIN20040707_030611_000000452028_00218_12296_2370.N1	07-JUL-2004 03:06:11	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12296	No
63	GOM_NL__2PRFIN20040707_030811_000000702028_00218_12296_2371.N1	07-JUL-2004 03:08:11	Dark	69.500	50	13Alp Ari	2.0070	4250.0	139	12296	No
64	GOM_NL__2PRFIN20040707_031415_000000462028_00218_12296_2372.N1	07-JUL-2004 03:14:15	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12296	No
65	GOM_NL__2PRFIN20040707_031646_000000402028_00218_12296_2373.N1	07-JUL-2004 03:16:46	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	12296	No
66	GOM_NL__2PRFIN20040707_032526_000000442028_00218_12296_2374.N1	07-JUL-2004 03:25:26	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12296	No
67	GOM_NL__2PRFIN20040707_033136_000000502028_00219_12297_2343.N1	07-JUL-2004 03:31:36	Dark	50.000	9	Alp Eri	0.45300	24000.	100	12297	No
68	GOM_NL__2PRFIN20040707_033328_000000582028_00219_12297_2344.N1	07-JUL-2004 03:33:28	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	12297	No
69	GOM_NL__2PRFIN20040707_033549_000000402028_00219_12297_2345.N1	07-JUL-2004 03:35:49	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12297	No
70	GOM_NL__2PRFIN20040707_033947_000000562028_00219_12297_2346.N1	07-JUL-2004 03:39:47	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12297	No
71	GOM_NL__2PRFIN20040707_034228_000000962028_00219_12297_2347.N1	07-JUL-2004 03:42:28	Straylight	96.000	18	24Alp PsA	1.1660	9700.0	192	12297	No
72	GOM_NL__2PRFIN20040707_034642_000000452028_00219_12297_2348.N1	07-JUL-2004 03:46:42	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	12297	No
73	GOM_NL__2PRFIN20040707_034812_000000422028_00219_12297_2349.N1	07-JUL-2004 03:48:12	Tw_i_and_stray	41.500	147	Alp Ara	2.8770	26000.	83	12297	No
74	GOM_NL__2PRFIN20040707_035001_000000432028_00219_12297_2350.N1	07-JUL-2004 03:50:01	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12297	No
75	GOM_NL__2PRFIN20040707_035140_000000452028_00219_12297_2351.N1	07-JUL-2004 03:51:40	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12297	No
76	GOM_NL__2PRFIN20040707_035306_000000472028_00219_12297_2352.N1	07-JUL-2004 03:53:06	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	12297	No
77	GOM_NL__2PRFIN20040707_035509_000000452028_00219_12297_2353.N1	07-JUL-2004 03:55:09	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12297	No
78	GOM_NL__2PRFIN20040707_035750_000000392028_00219_12297_2354.N1	07-JUL-2004 03:57:50	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12297	No
79	GOM_NL__2PRFIN20040707_035939_000000382028_00219_12297_2355.N1	07-JUL-2004 03:59:39	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12297	No
80	GOM_NL__2PRFIN20040707_040316_000000382028_00219_12297_2356.N1	07-JUL-2004 04:03:16	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12297	No
81	GOM_NL__2PRFIN20040707_040534_000000382028_00219_12297_2357.N1	07-JUL-2004 04:05:34	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12297	No
82	GOM_NL__2PRFIN20040707_040833_000000402028_00219_12297_2358.N1	07-JUL-2004 04:08:33	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12297	No
83	GOM_NL__2PRFIN20040707_041110_000000392028_00219_12297_2359.N1	07-JUL-2004 04:11:10	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12297	No
84	GOM_NL__2PRFIN20040707_041346_000000452028_00219_12297_2360.N1	07-JUL-2004 04:13:46	Bright	44.500	5	3Alp Lyr	0.033000	11000.	89	12297	No
85	GOM_NL__2PRFIN20040707_041651_000000392028_00219_12297_2361.N1	07-JUL-2004 04:16:51	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12297	No
86	GOM_NL__2PRFIN20040707_041930_000000352028_00219_12297_2362.N1	07-JUL-2004 04:19:30	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12297	No
87	GOM_NL__2PRFIN20040707_042338_000000402028_00219_12297_2363.N1	07-JUL-2004 04:23:38	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12297	No
88	GOM_NL__2PRFIN20040707_042737_000000362028_00219_12297_2364.N1	07-JUL-2004 04:27:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12297	No
89	GOM_NL__2PRFIN20040707_043227_000000502028_00219_12297_2365.N1	07-JUL-2004 04:32:27	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12297	No
90	GOM_NL__2PRFIN20040707_043420_000000642028_00219_12297_2366.N1	07-JUL-2004 04:34:20	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12297	No
91	GOM_NL__2PRFIN20040707_043746_000000452028_00219_12297_2367.N1	07-JUL-2004 04:37:46	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12297	No
92	GOM_NL__2PRFIN20040707_043940_000000422028_00219_12297_2368.N1	07-JUL-2004 04:39:40	Bright	41.500	175	39Del Per	3.0100	19400.	83	12297	No
93	GOM_NL__2PRFIN20040707_044111_000000582028_00219_12297_2369.N1	07-JUL-2004 04:41:11	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12297	No
94	GOM_NL__2PRFIN20040707_044353_000000692028_00219_12297_2370.N1	07-JUL-2004 04:43:53	Tw_i_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	12297	No
95	GOM_NL__2PRFIN20040707_044649_000000432028_00219_12297_2371.N1	07-JUL-2004 04:46:49	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12297	No
96	GOM_NL__2PRFIN20040707_044848_000000642028_00219_12297_2372.N1	07-JUL-2004 04:48:48	Dark	63.500	50	13Alp Ari	2.0070	4250.0	127	12297	No
97	GOM_NL__2PRFIN20040707_045451_000000492028_00219_12297_2373.N1	07-JUL-2004 04:54:51	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	12297	No
98	GOM_NL__2PRFIN20040707_045723_000000412028_00219_12297_2374.N1	07-JUL-2004 04:57:23	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	12297	No
99	GOM_NL__2PRFIN20040707_050603_000000422028_00219_12297_2375.N1	07-JUL-2004 05:06:03	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12297	No
100	GOM_NL__2PRFIN20040707_051213_000000542028_00220_12298_2363.N1	07-JUL-2004 05:12:13	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12298	No
101	GOM_NL__2PRFIN20040707_051405_000000532028_00220_12298_2364.N1	07-JUL-2004 05:14:05	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12298	No

102	GOM_NL__2PRFIN20040707_051626_000000392028_00220_12298_2365.N1	07-JUL-2004 05:16:26	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12298	No
103	GOM_NL__2PRFIN20040707_052023_000000552028_00220_12298_2366.N1	07-JUL-2004 05:20:23	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	12298	No
104	GOM_NL__2PRFIN20040707_052305_000000912028_00220_12298_2367.N1	07-JUL-2004 05:23:05	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12298	No
105	GOM_NL__2PRFIN20040707_052718_000000392028_00220_12298_2368.N1	07-JUL-2004 05:27:18	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12298	No
106	GOM_NL__2PRFIN20040707_052848_000000392028_00220_12298_2369.N1	07-JUL-2004 05:28:48	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12298	No
107	GOM_NL__2PRFIN20040707_053038_000000422028_00220_12298_2370.N1	07-JUL-2004 05:30:38	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12298	No
108	GOM_NL__2PRFIN20040707_053217_000000452028_00220_12298_2371.N1	07-JUL-2004 05:32:17	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12298	No
109	GOM_NL__2PRFIN20040707_053344_000000532028_00220_12298_2372.N1	07-JUL-2004 05:33:44	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12298	No
110	GOM_NL__2PRFIN20040707_053546_000000442028_00220_12298_2373.N1	07-JUL-2004 05:35:46	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12298	No
111	GOM_NL__2PRFIN20040707_053826_000000392028_00220_12298_2374.N1	07-JUL-2004 05:38:26	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	12298	No
112	GOM_NL__2PRFIN20040707_054015_000000392028_00220_12298_2375.N1	07-JUL-2004 05:40:15	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12298	No
113	GOM_NL__2PRFIN20040707_054352_000000382028_00220_12298_2376.N1	07-JUL-2004 05:43:52	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12298	No
114	GOM_NL__2PRFIN20040707_054610_000000392028_00220_12298_2377.N1	07-JUL-2004 05:46:10	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12298	No
115	GOM_NL__2PRFIN20040707_054910_000000382028_00220_12298_2378.N1	07-JUL-2004 05:49:10	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12298	No
116	GOM_NL__2PRFIN20040707_055148_000000362028_00220_12298_2379.N1	07-JUL-2004 05:51:48	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	12298	No
117	GOM_NL__2PRFIN20040707_055422_000000462028_00220_12298_2380.N1	07-JUL-2004 05:54:22	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12298	No
118	GOM_NL__2PRFIN20040707_055727_000000392028_00220_12298_2381.N1	07-JUL-2004 05:57:27	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12298	No
119	GOM_NL__2PRFIN20040707_060007_000000392028_00220_12298_2382.N1	07-JUL-2004 06:00:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12298	No
120	GOM_NL__2PRFIN20040707_060415_000000382028_00220_12298_2383.N1	07-JUL-2004 06:04:15	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12298	No
121	GOM_NL__2PRFIN20040707_060813_000000382028_00220_12298_2384.N1	07-JUL-2004 06:08:13	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12298	No
122	GOM_NL__2PRFIN20040707_061302_000000502028_00220_12298_2385.N1	07-JUL-2004 06:13:02	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12298	No
123	GOM_NL__2PRFIN20040707_061455_000000452028_00220_12298_2386.N1	07-JUL-2004 06:14:55	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12298	No
124	GOM_NL__2PRFIN20040707_061825_000000412028_00220_12298_2387.N1	07-JUL-2004 06:18:25	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12298	No
125	GOM_NL__2PRFIN20040707_062016_000000392028_00220_12298_2388.N1	07-JUL-2004 06:20:16	Bright	38.500	175	39Del Per	3.0100	19400.	77	12298	No
126	GOM_NL__2PRFIN20040707_062148_000000562028_00220_12298_2389.N1	07-JUL-2004 06:21:48	Bright	56.000	73	57Gam1And	2.2600	13100.	112	12298	No
127	GOM_NL__2PRFIN20040707_062427_000000692028_00220_12298_2390.N1	07-JUL-2004 06:24:27	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	12298	No
128	GOM_NL__2PRFIN20040707_062725_000000442028_00220_12298_2391.N1	07-JUL-2004 06:27:25	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12298	No
129	GOM_NL__2PRFIN20040707_062924_000000622028_00220_12298_2392.N1	07-JUL-2004 06:29:24	Dark	62.000	50	13Alp Ari	2.0070	4250.0	124	12298	No
130	GOM_NL__2PRFIN20040707_063527_000000502028_00220_12298_2393.N1	07-JUL-2004 06:35:27	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12298	No
131	GOM_NL__2PRFIN20040707_063759_000000462028_00220_12298_2394.N1	07-JUL-2004 06:37:59	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	12298	No
132	GOM_NL__2PRFIN20040707_064639_000000422028_00220_12298_2395.N1	07-JUL-2004 06:46:39	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12298	No
133	GOM_NL__2PRFIN20040707_065250_000000552028_00221_12299_2363.N1	07-JUL-2004 06:52:50	Dark	54.500	9	Alp Eri	0.45300	24000.	109	12299	No
134	GOM_NL__2PRFIN20040707_065442_000000532028_00221_12299_2364.N1	07-JUL-2004 06:54:42	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12299	No
135	GOM_NL__2PRFIN20040707_065702_000000402028_00221_12299_2365.N1	07-JUL-2004 06:57:02	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12299	No
136	GOM_NL__2PRFIN20040707_070100_000000682028_00221_12299_2366.N1	07-JUL-2004 07:01:00	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12299	No
137	GOM_NL__2PRFIN20040707_070342_000001032028_00221_12299_2367.N1	07-JUL-2004 07:03:42	Straylight	103.00	18	24Alp PsA	1.1660	9700.0	206	12299	No
138	GOM_NL__2PRFIN20040707_070755_000000422028_00221_12299_2368.N1	07-JUL-2004 07:07:55	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12299	No
139	GOM_NL__2PRFIN20040707_070924_000000412028_00221_12299_2369.N1	07-JUL-2004 07:09:24	Twi_and_stray	40.500	147	Alp Ara	2.8770	26000.	81	12299	No
140	GOM_NL__2PRFIN20040707_071114_000000422028_00221_12299_2370.N1	07-JUL-2004 07:11:14	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	12299	No
141	GOM_NL__2PRFIN20040707_071254_000000432028_00221_12299_2371.N1	07-JUL-2004 07:12:54	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12299	No
142	GOM_NL__2PRFIN20040707_071421_000000532028_00221_12299_2372.N1	07-JUL-2004 07:14:21	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12299	No
143	GOM_NL__2PRFIN20040707_071623_000000452028_00221_12299_2373.N1	07-JUL-2004 07:16:23	Bright	44.500	155	41Pi Sgr	2.9000	6600.0	89	12299	No
144	GOM_NL__2PRFIN20040707_071903_000000382028_00221_12299_2374.N1	07-JUL-2004 07:19:03	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12299	No
145	GOM_NL__2PRFIN20040707_072052_000000382028_00221_12299_2375.N1	07-JUL-2004 07:20:52	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12299	No
146	GOM_NL__2PRFIN20040707_072429_000000392028_00221_12299_2376.N1	07-JUL-2004 07:24:29	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12299	No
147	GOM_NL__2PRFIN20040707_072647_000000382028_00221_12299_2377.N1	07-JUL-2004 07:26:47	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12299	No
148	GOM_NL__2PRFIN20040707_072946_000000402028_00221_12299_2378.N1	07-JUL-2004 07:29:46	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12299	No
149	GOM_NL__2PRFIN20040707_073224_000000382028_00221_12299_2379.N1	07-JUL-2004 07:32:24	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12299	No
150	GOM_NL__2PRFIN20040707_073458_000000462028_00221_12299_2380.N1	07-JUL-2004 07:34:58	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12299	No
151	GOM_NL__2PRFIN20040707_073803_000000392028_00221_12299_2381.N1	07-JUL-2004 07:38:03	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12299	No
152	GOM_NL__2PRFIN20040707_074043_000000382028_00221_12299_2382.N1	07-JUL-2004 07:40:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12299	No
153	GOM_NL__2PRFIN20040707_074451_000000362028_00221_12299_2383.N1	07-JUL-2004 07:44:51	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12299	No
154	GOM_NL__2PRFIN20040707_074849_000000352028_00221_12299_2384.N1	07-JUL-2004 07:48:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12299	No
155	GOM_NL__2PRFIN20040707_075338_000000512028_00221_12299_2385.N1	07-JUL-2004 07:53:38	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12299	No
156	GOM_NL__2PRFIN20040707_075532_000000642028_00221_12299_2386.N1	07-JUL-2004 07:55:32	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12299	No
157	GOM_NL__2PRFIN20040707_075900_000000422028_00221_12299_2387.N1	07-JUL-2004 07:59:00	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12299	No
158	GOM_NL__2PRFIN20040707_080053_000000392028_00221_12299_2388.N1	07-JUL-2004 08:00:53	Bright	39.000	175	39Del Per	3.0100	19400.	78	12299	No
159	GOM_NL__2PRFIN20040707_080223_000000542028_00221_12299_2389.N1	07-JUL-2004 08:02:23	Bright	54.000	73	57Gam1And	2.2600	13100.	108	12299	No
160	GOM_NL__2PRFIN20040707_080504_000000692028_00221_12299_2390.N1	07-JUL-2004 08:05:04	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	12299	No



161	GOM_NL__2PRFIN20040707_080801_000000452028_00221_12299_2391.N1	07-JUL-2004 08:08:01	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12299	No
162	GOM_NL__2PRFIN20040707_081001_000000682028_00221_12299_2392.N1	07-JUL-2004 08:10:01	Dark	68.000	50	13Alp Ari	2.0070	4250.0	136	12299	No
163	GOM_NL__2PRFIN20040707_081603_000000452028_00221_12299_2393.N1	07-JUL-2004 08:16:03	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	12299	No
164	GOM_NL__2PRFIN20040707_081836_000000462028_00221_12299_2394.N1	07-JUL-2004 08:18:36	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12299	No
165	GOM_NL__2PRFIN20040707_082716_000000422028_00221_12299_2395.N1	07-JUL-2004 08:27:16	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12299	No
166	GOM_NL__2PRFIN20040707_083327_000000462028_00222_12300_2468.N1	07-JUL-2004 08:33:27	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12300	No
167	GOM_NL__2PRFIN20040707_083520_000000512028_00222_12300_2469.N1	07-JUL-2004 08:35:20	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	12300	No
168	GOM_NL__2PRFIN20040707_083739_000000392028_00222_12300_2470.N1	07-JUL-2004 08:37:39	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12300	No
169	GOM_NL__2PRFIN20040707_084137_000000682028_00222_12300_2471.N1	07-JUL-2004 08:41:37	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12300	No
170	GOM_NL__2PRFIN20040707_084325_000000542028_00222_12300_2472.N1	07-JUL-2004 08:43:25	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12300	No
171	GOM_NL__2PRFIN20040707_084511_000000432028_00222_12300_2473.N1	07-JUL-2004 08:45:11	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12300	No
172	GOM_NL__2PRFIN20040707_084830_000000432028_00222_12300_2474.N1	07-JUL-2004 08:48:30	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	12300	No
173	GOM_NL__2PRFIN20040707_085001_000000402028_00222_12300_2475.N1	07-JUL-2004 08:50:01	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12300	No
174	GOM_NL__2PRFIN20040707_085150_000000432028_00222_12300_2476.N1	07-JUL-2004 08:51:50	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12300	No
175	GOM_NL__2PRFIN20040707_085330_000000432028_00222_12300_2477.N1	07-JUL-2004 08:53:30	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	12300	No
176	GOM_NL__2PRFIN20040707_085458_000000432028_00222_12300_2478.N1	07-JUL-2004 08:54:58	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	12300	No
177	GOM_NL__2PRFIN20040707_085659_000000442028_00222_12300_2479.N1	07-JUL-2004 08:56:59	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12300	No
178	GOM_NL__2PRFIN20040707_085939_000000382028_00222_12300_2480.N1	07-JUL-2004 08:59:39	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12300	No
179	GOM_NL__2PRFIN20040707_090127_000000382028_00222_12300_2481.N1	07-JUL-2004 09:01:27	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	12300	No
180	GOM_NL__2PRFIN20040707_090505_000000382028_00222_12300_2482.N1	07-JUL-2004 09:05:05	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12300	No
181	GOM_NL__2PRFIN20040707_090723_000000392028_00222_12300_2483.N1	07-JUL-2004 09:07:23	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	12300	No
182	GOM_NL__2PRFIN20040707_091022_000000392028_00222_12300_2484.N1	07-JUL-2004 09:10:22	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12300	No
183	GOM_NL__2PRFIN20040707_091300_000000372028_00222_12300_2485.N1	07-JUL-2004 09:13:00	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12300	No
184	GOM_NL__2PRFIN20040707_091533_000000392028_00222_12300_2486.N1	07-JUL-2004 09:15:33	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12300	No
185	GOM_NL__2PRFIN20040707_091839_000000392028_00222_12300_2487.N1	07-JUL-2004 09:18:39	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12300	No
186	GOM_NL__2PRFIN20040707_092120_000000382028_00222_12300_2488.N1	07-JUL-2004 09:21:20	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12300	No
187	GOM_NL__2PRFIN20040707_092527_000000372028_00222_12300_2489.N1	07-JUL-2004 09:25:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12300	No
188	GOM_NL__2PRFIN20040707_092925_000000382028_00222_12300_2490.N1	07-JUL-2004 09:29:25	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12300	No
189	GOM_NL__2PRFIN20040707_093413_000000502028_00222_12300_2491.N1	07-JUL-2004 09:34:13	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12300	No
190	GOM_NL__2PRFIN20040707_093607_000000462028_00222_12300_2492.N1	07-JUL-2004 09:36:07	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12300	No
191	GOM_NL__2PRFIN20040707_093936_000000492028_00222_12300_2493.N1	07-JUL-2004 09:39:36	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12300	No
192	GOM_NL__2PRFIN20040707_094129_000000372028_00222_12300_2494.N1	07-JUL-2004 09:41:29	Bright	37.000	175	39Del Per	3.0100	19400.	74	12300	No
193	GOM_NL__2PRFIN20040707_094259_000000582028_00222_12300_2495.N1	07-JUL-2004 09:42:59	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12300	No
194	GOM_NL__2PRFIN20040707_094540_000000902028_00222_12300_2496.N1	07-JUL-2004 09:45:40	Twi_and_stray	90.000	53	43Bet And	2.0480	3300.0	180	12300	No
195	GOM_NL__2PRFIN20040707_094836_000000452028_00222_12300_2497.N1	07-JUL-2004 09:48:36	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	12300	No
196	GOM_NL__2PRFIN20040707_095037_000000682028_00222_12300_2498.N1	07-JUL-2004 09:50:37	Dark	68.000	50	13Alp Ari	2.0070	4250.0	136	12300	No
197	GOM_NL__2PRFIN20040707_095639_000000462028_00222_12300_2499.N1	07-JUL-2004 09:56:39	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12300	No
198	GOM_NL__2PRFIN20040707_095912_000000482028_00222_12300_2500.N1	07-JUL-2004 09:59:12	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	12300	No
199	GOM_NL__2PRFIN20040707_100752_000000422028_00222_12300_2501.N1	07-JUL-2004 10:07:52	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12300	No
200	GOM_NL__2PRFIN20040707_101403_000000542028_00223_12301_2469.N1	07-JUL-2004 10:14:03	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12301	No
201	GOM_NL__2PRFIN20040707_101556_000000532028_00223_12301_2470.N1	07-JUL-2004 10:15:56	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12301	No
202	GOM_NL__2PRFIN20040707_101815_000000392028_00223_12301_2471.N1	07-JUL-2004 10:18:15	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12301	No
203	GOM_NL__2PRFIN20040707_102214_000000612028_00223_12301_2472.N1	07-JUL-2004 10:22:14	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12301	No
204	GOM_NL__2PRFIN20040707_102401_000000552028_00223_12301_2473.N1	07-JUL-2004 10:24:01	Straylight	55.000	31	Alp Gru	1.7340	15200.	110	12301	No
205	GOM_NL__2PRFIN20040707_102547_000000442028_00223_12301_2474.N1	07-JUL-2004 10:25:47	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12301	No
206	GOM_NL__2PRFIN20040707_102907_000000422028_00223_12301_2475.N1	07-JUL-2004 10:29:07	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12301	No
207	GOM_NL__2PRFIN20040707_103036_000000402028_00223_12301_2476.N1	07-JUL-2004 10:30:36	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12301	No
208	GOM_NL__2PRFIN20040707_103226_000000442028_00223_12301_2477.N1	07-JUL-2004 10:32:26	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12301	No
209	GOM_NL__2PRFIN20040707_103406_000000422028_00223_12301_2478.N1	07-JUL-2004 10:34:06	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12301	No
210	GOM_NL__2PRFIN20040707_103533_000000532028_00223_12301_2479.N1	07-JUL-2004 10:35:33	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	12301	No
211	GOM_NL__2PRFIN20040707_103734_000000442028_00223_12301_2480.N1	07-JUL-2004 10:37:34	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12301	No
212	GOM_NL__2PRFIN20040707_104015_000000382028_00223_12301_2481.N1	07-JUL-2004 10:40:15	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	12301	No
213	GOM_NL__2PRFIN20040707_104204_000000382028_00223_12301_2482.N1	07-JUL-2004 10:42:04	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	12301	No
214	GOM_NL__2PRFIN20040707_104541_000000382028_00223_12301_2483.N1	07-JUL-2004 10:45:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12301	No
215	GOM_NL__2PRFIN20040707_104758_000000382028_00223_12301_2484.N1	07-JUL-2004 10:47:58	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12301	No
216	GOM_NL__2PRFIN20040707_105058_000000372028_00223_12301_2485.N1	07-JUL-2004 10:50:58	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12301	No
217	GOM_NL__2PRFIN20040707_105336_000000392028_00223_12301_2486.N1	07-JUL-2004 10:53:36	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	12301	No
218	GOM_NL__2PRFIN20040707_105608_000000452028_00223_12301_2487.N1	07-JUL-2004 10:56:08	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12301	No
219	GOM_NL__2PRFIN20040707_105914_000000392028_00223_12301_2488.N1	07-JUL-2004 10:59:14	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12301	No



220	GOM_NL__2PRFIN20040707_110155_000000382028_00223_12301_2489.N1	07-JUL-2004 11:01:55	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12301	No
221	GOM_NL__2PRFIN20040707_110602_000000382028_00223_12301_2490.N1	07-JUL-2004 11:06:02	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12301	No
222	GOM_NL__2PRFIN20040707_111000_000000402028_00223_12301_2491.N1	07-JUL-2004 11:10:00	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12301	No
223	GOM_NL__2PRFIN20040707_111449_000000492028_00223_12301_2492.N1	07-JUL-2004 11:14:49	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12301	No
224	GOM_NL__2PRFIN20040707_111643_000000642028_00223_12301_2493.N1	07-JUL-2004 11:16:43	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12301	No
225	GOM_NL__2PRFIN20040707_112012_000000402028_00223_12301_2494.N1	07-JUL-2004 11:20:12	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	12301	No
226	GOM_NL__2PRFIN20040707_112205_000000382028_00223_12301_2495.N1	07-JUL-2004 11:22:05	Bright	37.500	175	39Del Per	3.0100	19400.	75	12301	No
227	GOM_NL__2PRFIN20040707_112335_000000582028_00223_12301_2496.N1	07-JUL-2004 11:23:35	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12301	No
228	GOM_NL__2PRFIN20040707_112617_000000832028_00223_12301_2497.N1	07-JUL-2004 11:26:17	Twi_and_stray	83.000	53	43Bet And	2.0480	3300.0	166	12301	No
229	GOM_NL__2PRFIN20040707_112913_000000432028_00223_12301_2498.N1	07-JUL-2004 11:29:13	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12301	No
230	GOM_NL__2PRFIN20040707_113114_000000802028_00223_12301_2499.N1	07-JUL-2004 11:31:14	Dark	80.000	50	13Alp Ari	2.0070	4250.0	160	12301	No
231	GOM_NL__2PRFIN20040707_113715_000000512028_00223_12301_2500.N1	07-JUL-2004 11:37:15	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12301	No
232	GOM_NL__2PRFIN20040707_113948_000000492028_00223_12301_2501.N1	07-JUL-2004 11:39:48	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	12301	No
233	GOM_NL__2PRFIN20040707_114828_000000422028_00223_12301_2502.N1	07-JUL-2004 11:48:28	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12301	No
234	GOM_NL__2PRFIN20040707_115439_000000432028_00224_12302_2470.N1	07-JUL-2004 11:54:39	Dark	42.500	9	Alp Eri	0.45300	24000.	85	12302	No
235	GOM_NL__2PRFIN20040707_115633_000000562028_00224_12302_2471.N1	07-JUL-2004 11:56:33	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	12302	No
236	GOM_NL__2PRFIN20040707_115851_000000392028_00224_12302_2472.N1	07-JUL-2004 11:58:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12302	No
237	GOM_NL__2PRFIN20040707_120250_000000672028_00224_12302_2473.N1	07-JUL-2004 12:02:50	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12302	No
238	GOM_NL__2PRFIN20040707_120438_000000512028_00224_12302_2474.N1	07-JUL-2004 12:04:38	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12302	No
239	GOM_NL__2PRFIN20040707_120623_000000432028_00224_12302_2475.N1	07-JUL-2004 12:06:23	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12302	No
240	GOM_NL__2PRFIN20040707_120943_000000412028_00224_12302_2476.N1	07-JUL-2004 12:09:43	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	12302	No
241	GOM_NL__2PRFIN20040707_121113_000000402028_00224_12302_2477.N1	07-JUL-2004 12:11:13	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12302	No
242	GOM_NL__2PRFIN20040707_121302_000000462028_00224_12302_2478.N1	07-JUL-2004 12:13:02	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	12302	No
243	GOM_NL__2PRFIN20040707_121441_000000412028_00224_12302_2479.N1	07-JUL-2004 12:14:41	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	12302	No
244	GOM_NL__2PRFIN20040707_121607_000000522028_00224_12302_2480.N1	07-JUL-2004 12:16:07	Bright	52.000	116	19Del Sgr	2.7000	4100.0	104	12302	No
245	GOM_NL__2PRFIN20040707_121810_000000432028_00224_12302_2481.N1	07-JUL-2004 12:18:10	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12302	No
246	GOM_NL__2PRFIN20040707_122051_000000392028_00224_12302_2482.N1	07-JUL-2004 12:20:51	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12302	No
247	GOM_NL__2PRFIN20040707_122239_000000392028_00224_12302_2483.N1	07-JUL-2004 12:22:39	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12302	No
248	GOM_NL__2PRFIN20040707_122615_000000402028_00224_12302_2484.N1	07-JUL-2004 12:26:15	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	12302	No
249	GOM_NL__2PRFIN20040707_122831_000000412028_00224_12302_2485.N1	07-JUL-2004 12:28:31	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	12302	No
250	GOM_NL__2PRFIN20040707_123134_000000392028_00224_12302_2486.N1	07-JUL-2004 12:31:34	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12302	No
251	GOM_NL__2PRFIN20040707_123411_000000392028_00224_12302_2487.N1	07-JUL-2004 12:34:11	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12302	No
252	GOM_NL__2PRFIN20040707_123643_000000462028_00224_12302_2488.N1	07-JUL-2004 12:36:43	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12302	No
253	GOM_NL__2PRFIN20040707_123950_000000392028_00224_12302_2489.N1	07-JUL-2004 12:39:50	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12302	No
254	GOM_NL__2PRFIN20040707_124229_000000422028_00224_12302_2490.N1	07-JUL-2004 12:42:29	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	12302	No
255	GOM_NL__2PRFIN20040707_124637_000000412028_00224_12302_2491.N1	07-JUL-2004 12:46:37	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12302	No
256	GOM_NL__2PRFIN20040707_125036_000000392028_00224_12302_2492.N1	07-JUL-2004 12:50:36	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12302	No
257	GOM_NL__2PRFIN20040707_125524_000000502028_00224_12302_2493.N1	07-JUL-2004 12:55:24	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12302	No
258	GOM_NL__2PRFIN20040707_125718_000000432028_00224_12302_2494.N1	07-JUL-2004 12:57:18	Bright	42.500	110	37Del Cas	2.6780	8900.0	85	12302	No
259	GOM_NL__2PRFIN20040707_130047_000000422028_00224_12302_2495.N1	07-JUL-2004 13:00:47	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12302	No
260	GOM_NL__2PRFIN20040707_130241_000000392028_00224_12302_2496.N1	07-JUL-2004 13:02:41	Bright	39.000	175	39Del Per	3.0100	19400.	78	12302	No
261	GOM_NL__2PRFIN20040707_130411_000000572028_00224_12302_2497.N1	07-JUL-2004 13:04:11	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12302	No
262	GOM_NL__2PRFIN20040707_130652_000000862028_00224_12302_2498.N1	07-JUL-2004 13:06:52	Twi_and_stray	85.500	53	43Bet And	2.0480	3300.0	171	12302	No
263	GOM_NL__2PRFIN20040707_130950_000000472028_00224_12302_2499.N1	07-JUL-2004 13:09:50	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12302	No
264	GOM_NL__2PRFIN20040707_131150_000000722028_00224_12302_2500.N1	07-JUL-2004 13:11:50	Dark	72.000	50	13Alp Ari	2.0070	4250.0	144	12302	No
265	GOM_NL__2PRFIN20040707_131751_000000512028_00224_12302_2501.N1	07-JUL-2004 13:17:51	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12302	No
266	GOM_NL__2PRFIN20040707_132022_000000512028_00224_12302_2502.N1	07-JUL-2004 13:20:22	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	12302	No
267	GOM_NL__2PRFIN20040707_132904_000000432028_00224_12302_2503.N1	07-JUL-2004 13:29:04	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12302	No
268	GOM_NL__2PRFIN20040707_133516_000000482028_00225_12303_2471.N1	07-JUL-2004 13:35:16	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12303	No
269	GOM_NL__2PRFIN20040707_133710_000000552028_00225_12303_2472.N1	07-JUL-2004 13:37:10	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	12303	No
270	GOM_NL__2PRFIN20040707_133927_000000402028_00225_12303_2473.N1	07-JUL-2004 13:39:27	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12303	No
271	GOM_NL__2PRFIN20040707_134327_000000602028_00225_12303_2474.N1	07-JUL-2004 13:43:27	Straylight	59.500	63	Bet Gru	2.1500	2800.0	119	12303	No
272	GOM_NL__2PRFIN20040707_134516_000000512028_00225_12303_2475.N1	07-JUL-2004 13:45:16	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12303	No
273	GOM_NL__2PRFIN20040707_134659_000000432028_00225_12303_2476.N1	07-JUL-2004 13:46:59	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12303	No
274	GOM_NL__2PRFIN20040707_135018_000000422028_00225_12303_2477.N1	07-JUL-2004 13:50:18	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	12303	No
275	GOM_NL__2PRFIN20040707_135148_000000392028_00225_12303_2478.N1	07-JUL-2004 13:51:48	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12303	No
276	GOM_NL__2PRFIN20040707_135337_000000452028_00225_12303_2479.N1	07-JUL-2004 13:53:37	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12303	No
277	GOM_NL__2PRFIN20040707_135518_000000422028_00225_12303_2480.N1	07-JUL-2004 13:55:18	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	12303	No
278	GOM_NL__2PRFIN20040707_135643_000000492028_00225_12303_2481.N1	07-JUL-2004 13:56:43	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	12303	No

279	GOM_NL__2PRFIN20040707_135847_000000442028_00225_12303_2482.N1	07-JUL-2004 13:58:47	Bright	44.000	155	41Pi Sgr	2.9000	6600.0	88	12303	No
280	GOM_NL__2PRFIN20040707_140126_000000392028_00225_12303_2483.N1	07-JUL-2004 14:01:26	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	12303	No
281	GOM_NL__2PRFIN20040707_140316_000000392028_00225_12303_2484.N1	07-JUL-2004 14:03:16	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	12303	No
282	GOM_NL__2PRFIN20040707_140651_000000412028_00225_12303_2485.N1	07-JUL-2004 14:06:51	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	12303	No
283	GOM_NL__2PRFIN20040707_140909_000000382028_00225_12303_2486.N1	07-JUL-2004 14:09:09	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12303	No
284	GOM_NL__2PRFIN20040707_141210_000000382028_00225_12303_2487.N1	07-JUL-2004 14:12:10	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12303	No
285	GOM_NL__2PRFIN20040707_141447_000000382028_00225_12303_2488.N1	07-JUL-2004 14:14:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12303	No
286	GOM_NL__2PRFIN20040707_141719_000000462028_00225_12303_2489.N1	07-JUL-2004 14:17:19	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	12303	No
287	GOM_NL__2PRFIN20040707_142025_000000392028_00225_12303_2490.N1	07-JUL-2004 14:20:25	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12303	No
288	GOM_NL__2PRFIN20040707_142307_000000372028_00225_12303_2491.N1	07-JUL-2004 14:23:07	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12303	No
289	GOM_NL__2PRFIN20040707_142716_000000382028_00225_12303_2492.N1	07-JUL-2004 14:27:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12303	No
290	GOM_NL__2PRFIN20040707_143112_000000392028_00225_12303_2493.N1	07-JUL-2004 14:31:12	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12303	No
291	GOM_NL__2PRFIN20040707_143559_000000502028_00225_12303_2494.N1	07-JUL-2004 14:35:59	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12303	No
292	GOM_NL__2PRFIN20040707_143754_000000542028_00225_12303_2495.N1	07-JUL-2004 14:37:54	Bright	53.500	110	37Del Cas	2.6780	8900.0	107	12303	No
293	GOM_NL__2PRFIN20040707_144123_000000412028_00225_12303_2496.N1	07-JUL-2004 14:41:23	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	12303	No
294	GOM_NL__2PRFIN20040707_144317_000000372028_00225_12303_2497.N1	07-JUL-2004 14:43:17	Bright	37.000	175	39Del Per	3.0100	19400.	74	12303	No
295	GOM_NL__2PRFIN20040707_144447_000000582028_00225_12303_2498.N1	07-JUL-2004 14:44:47	Bright	57.500	73	57Gam1And	2.2600	13100.	115	12303	No
296	GOM_NL__2PRFIN20040707_144728_000000852028_00225_12303_2499.N1	07-JUL-2004 14:47:28	Twi_and_stray	85.000	53	43Bet And	2.0480	3300.0	170	12303	No
297	GOM_NL__2PRFIN20040707_145026_000000432028_00225_12303_2500.N1	07-JUL-2004 14:50:26	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12303	No
298	GOM_NL__2PRFIN20040707_145227_000000712028_00225_12303_2501.N1	07-JUL-2004 14:52:27	Dark	70.500	50	13Alp Ari	2.0070	4250.0	141	12303	No
299	GOM_NL__2PRFIN20040707_145826_000000462028_00225_12303_2502.N1	07-JUL-2004 14:58:26	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	12303	No
300	GOM_NL__2PRFIN20040707_150100_000000462028_00225_12303_2503.N1	07-JUL-2004 15:01:00	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12303	No
301	GOM_NL__2PRFIN20040707_150941_000000422028_00225_12303_2504.N1	07-JUL-2004 15:09:41	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12303	No
302	GOM_NL__2PRFIN20040707_151553_000000422028_00226_12304_2472.N1	07-JUL-2004 15:15:53	Dark	42.000	9	Alp Eri	0.45300	24000.	84	12304	No
303	GOM_NL__2PRFIN20040707_151747_000000532028_00226_12304_2473.N1	07-JUL-2004 15:17:47	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12304	No
304	GOM_NL__2PRFIN20040707_152003_000000412028_00226_12304_2474.N1	07-JUL-2004 15:20:03	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12304	No
305	GOM_NL__2PRFIN20040707_152404_000000552028_00226_12304_2475.N1	07-JUL-2004 15:24:04	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	12304	No
306	GOM_NL__2PRFIN20040707_152552_000000512028_00226_12304_2476.N1	07-JUL-2004 15:25:52	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	12304	No
307	GOM_NL__2PRFIN20040707_152736_000000442028_00226_12304_2477.N1	07-JUL-2004 15:27:36	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	12304	No
308	GOM_NL__2PRFIN20040707_153054_000000402028_00226_12304_2478.N1	07-JUL-2004 15:30:54	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	12304	No
309	GOM_NL__2PRFIN20040707_153224_000000402028_00226_12304_2479.N1	07-JUL-2004 15:32:24	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12304	No
310	GOM_NL__2PRFIN20040707_153414_000000462028_00226_12304_2480.N1	07-JUL-2004 15:34:14	Twi_and_stray	46.000	40	The Sco	1.8590	7100.0	92	12304	No
311	GOM_NL__2PRFIN20040707_153554_000000412028_00226_12304_2481.N1	07-JUL-2004 15:35:54	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	12304	No
312	GOM_NL__2PRFIN20040707_153721_000000442028_00226_12304_2482.N1	07-JUL-2004 15:37:21	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	12304	No
313	GOM_NL__2PRFIN20040707_153923_000000432028_00226_12304_2483.N1	07-JUL-2004 15:39:23	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12304	No
314	GOM_NL__2PRFIN20040707_154202_000000402028_00226_12304_2484.N1	07-JUL-2004 15:42:02	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	12304	No
315	GOM_NL__2PRFIN20040707_154352_000000392028_00226_12304_2485.N1	07-JUL-2004 15:43:52	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	12304	No
316	GOM_NL__2PRFIN20040707_154728_000000392028_00226_12304_2486.N1	07-JUL-2004 15:47:28	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12304	No
317	GOM_NL__2PRFIN20040707_154945_000000402028_00226_12304_2487.N1	07-JUL-2004 15:49:45	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12304	No
318	GOM_NL__2PRFIN20040707_155246_000000382028_00226_12304_2488.N1	07-JUL-2004 15:52:46	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12304	No
319	GOM_NL__2PRFIN20040707_155524_000000392028_00226_12304_2489.N1	07-JUL-2004 15:55:24	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12304	No
320	GOM_NL__2PRFIN20040707_155755_000000432028_00226_12304_2490.N1	07-JUL-2004 15:57:55	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12304	No
321	GOM_NL__2PRFIN20040707_160102_000000382028_00226_12304_2491.N1	07-JUL-2004 16:01:02	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12304	No
322	GOM_NL__2PRFIN20040707_160343_000000392028_00226_12304_2492.N1	07-JUL-2004 16:03:43	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12304	No
323	GOM_NL__2PRFIN20040707_160751_000000392028_00226_12304_2493.N1	07-JUL-2004 16:07:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12304	No
324	GOM_NL__2PRFIN20040707_161149_000000392028_00226_12304_2494.N1	07-JUL-2004 16:11:49	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12304	No
325	GOM_NL__2PRFIN20040707_161634_000000502028_00226_12304_2495.N1	07-JUL-2004 16:16:34	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	12304	No
326	GOM_NL__2PRFIN20040707_161830_000000432028_00226_12304_2496.N1	07-JUL-2004 16:18:30	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	12304	No
327	GOM_NL__2PRFIN20040707_162159_000000402028_00226_12304_2497.N1	07-JUL-2004 16:21:59	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12304	No
328	GOM_NL__2PRFIN20040707_162352_000000372028_00226_12304_2498.N1	07-JUL-2004 16:23:52	Bright	37.000	175	39Del Per	3.0100	19400.	74	12304	No
329	GOM_NL__2PRFIN20040707_162522_000000592028_00226_12304_2499.N1	07-JUL-2004 16:25:22	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12304	No
330	GOM_NL__2PRFIN20040707_162804_000000902028_00226_12304_2500.N1	07-JUL-2004 16:28:04	Twi_and_stray	89.500	53	43Bet And	2.0480	3300.0	179	12304	No
331	GOM_NL__2PRFIN20040707_163103_000000432028_00226_12304_2501.N1	07-JUL-2004 16:31:03	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	12304	No
332	GOM_NL__2PRFIN20040707_163303_000000772028_00226_12304_2502.N1	07-JUL-2004 16:33:03	Dark	77.000	50	13Alp Ari	2.0070	4250.0	154	12304	No
333	GOM_NL__2PRFIN20040707_163903_000000472028_00226_12304_2503.N1	07-JUL-2004 16:39:03	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12304	No
334	GOM_NL__2PRFIN20040707_164138_000000472028_00226_12304_2504.N1	07-JUL-2004 16:41:38	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	12304	No
335	GOM_NL__2PRFIN20040707_165018_000000412028_00226_12304_2505.N1	07-JUL-2004 16:50:18	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12304	No
336	GOM_NL__2PRFIN20040707_165629_000000462028_00227_12305_2473.N1	07-JUL-2004 16:56:29	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12305	No
337	GOM_NL__2PRFIN20040707_165825_000000532028_00227_12305_2474.N1	07-JUL-2004 16:58:25	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	12305	No

338	GOM_NL__2PRFIN20040707_170039_000000402028_00227_12305_2475.N1	07-JUL-2004 17:00:39	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12305	No
339	GOM_NL__2PRFIN20040707_170441_000000542028_00227_12305_2476.N1	07-JUL-2004 17:04:41	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12305	No
340	GOM_NL__2PRFIN20040707_170629_000000522028_00227_12305_2477.N1	07-JUL-2004 17:06:29	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12305	No
341	GOM_NL__2PRFIN20040707_170812_000000422028_00227_12305_2478.N1	07-JUL-2004 17:08:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12305	No
342	GOM_NL__2PRFIN20040707_171131_000000392028_00227_12305_2479.N1	07-JUL-2004 17:11:31	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12305	No
343	GOM_NL__2PRFIN20040707_171301_000000402028_00227_12305_2480.N1	07-JUL-2004 17:13:01	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12305	No
344	GOM_NL__2PRFIN20040707_171450_000000452028_00227_12305_2481.N1	07-JUL-2004 17:14:50	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12305	No
345	GOM_NL__2PRFIN20040707_171630_000000452028_00227_12305_2482.N1	07-JUL-2004 17:16:30	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	12305	No
346	GOM_NL__2PRFIN20040707_171757_000000482028_00227_12305_2483.N1	07-JUL-2004 17:17:57	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	12305	No
347	GOM_NL__2PRFIN20040707_171959_000000442028_00227_12305_2484.N1	07-JUL-2004 17:19:59	Bright	43.500	155	41Pi Sgr	2.9000	6600.0	87	12305	No
348	GOM_NL__2PRFIN20040707_172238_000000382028_00227_12305_2485.N1	07-JUL-2004 17:22:38	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12305	No
349	GOM_NL__2PRFIN20040707_172427_000000402028_00227_12305_2486.N1	07-JUL-2004 17:24:27	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	12305	No
350	GOM_NL__2PRFIN20040707_172804_000000382028_00227_12305_2487.N1	07-JUL-2004 17:28:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12305	No
351	GOM_NL__2PRFIN20040707_173019_000000402028_00227_12305_2488.N1	07-JUL-2004 17:30:19	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12305	No
352	GOM_NL__2PRFIN20040707_173322_000000412028_00227_12305_2489.N1	07-JUL-2004 17:33:22	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	12305	No
353	GOM_NL__2PRFIN20040707_173600_000000382028_00227_12305_2490.N1	07-JUL-2004 17:36:00	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12305	No
354	GOM_NL__2PRFIN20040707_173831_000000432028_00227_12305_2491.N1	07-JUL-2004 17:38:31	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12305	No
355	GOM_NL__2PRFIN20040707_174138_000000392028_00227_12305_2492.N1	07-JUL-2004 17:41:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12305	No
356	GOM_NL__2PRFIN20040707_174419_000000382028_00227_12305_2493.N1	07-JUL-2004 17:44:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12305	No
357	GOM_NL__2PRFIN20040707_174827_000000392028_00227_12305_2494.N1	07-JUL-2004 17:48:27	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12305	No
358	GOM_NL__2PRFIN20040707_175224_000000392028_00227_12305_2495.N1	07-JUL-2004 17:52:24	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12305	No
359	GOM_NL__2PRFIN20040707_175710_000000502028_00227_12305_2496.N1	07-JUL-2004 17:57:10	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12305	No
360	GOM_NL__2PRFIN20040707_175905_000000422028_00227_12305_2497.N1	07-JUL-2004 17:59:05	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	12305	No
361	GOM_NL__2PRFIN20040707_180235_000000542028_00227_12305_2498.N1	07-JUL-2004 18:02:35	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	12305	No
362	GOM_NL__2PRFIN20040707_180428_000000552028_00227_12305_2499.N1	07-JUL-2004 18:04:28	Bright	55.000	175	39Del Per	3.0100	19400.	110	12305	No
363	GOM_NL__2PRFIN20040707_180558_000000602028_00227_12305_2500.N1	07-JUL-2004 18:05:58	Bright	60.000	73	57Gam1And	2.2600	13100.	120	12305	No
364	GOM_NL__2PRFIN20040707_180840_000000872028_00227_12305_2501.N1	07-JUL-2004 18:08:40	Twi_and_stray	86.500	53	43Bet And	2.0480	3300.0	173	12305	No
365	GOM_NL__2PRFIN20040707_181139_000000432028_00227_12305_2502.N1	07-JUL-2004 18:11:39	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12305	No
366	GOM_NL__2PRFIN20040707_181339_000000742028_00227_12305_2503.N1	07-JUL-2004 18:13:39	Dark	73.500	50	13Alp Ari	2.0070	4250.0	147	12305	No
367	GOM_NL__2PRFIN20040707_181939_000000442028_00227_12305_2504.N1	07-JUL-2004 18:19:39	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12305	No
368	GOM_NL__2PRFIN20040707_182214_000000462028_00227_12305_2505.N1	07-JUL-2004 18:22:14	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	12305	No
369	GOM_NL__2PRFIN20040707_183055_000000412028_00227_12305_2506.N1	07-JUL-2004 18:30:55	Dark	41.000	157	The1Eri	2.9060	9300.0	82	12305	No
370	GOM_NL__2PRFIN20040707_183706_000000522028_00228_12306_2473.N1	07-JUL-2004 18:37:06	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12306	No
371	GOM_NL__2PRFIN20040707_183902_000000532028_00228_12306_2474.N1	07-JUL-2004 18:39:02	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12306	No
372	GOM_NL__2PRFIN20040707_184116_000000402028_00228_12306_2475.N1	07-JUL-2004 18:41:16	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12306	No
373	GOM_NL__2PRFIN20040707_184518_000000542028_00228_12306_2476.N1	07-JUL-2004 18:45:18	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12306	No
374	GOM_NL__2PRFIN20040707_184707_000000522028_00228_12306_2477.N1	07-JUL-2004 18:47:07	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	12306	No
375	GOM_NL__2PRFIN20040707_184849_000000432028_00228_12306_2478.N1	07-JUL-2004 18:48:49	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12306	No
376	GOM_NL__2PRFIN20040707_185207_000000482028_00228_12306_2479.N1	07-JUL-2004 18:52:07	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	12306	No
377	GOM_NL__2PRFIN20040707_185337_000000402028_00228_12306_2480.N1	07-JUL-2004 18:53:37	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12306	No
378	GOM_NL__2PRFIN20040707_185527_000000442028_00228_12306_2481.N1	07-JUL-2004 18:55:27	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12306	No
379	GOM_NL__2PRFIN20040707_185707_000000422028_00228_12306_2482.N1	07-JUL-2004 18:57:07	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	12306	No
380	GOM_NL__2PRFIN20040707_185834_000000432028_00228_12306_2483.N1	07-JUL-2004 18:58:34	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	12306	No
381	GOM_NL__2PRFIN20040707_190036_000000432028_00228_12306_2484.N1	07-JUL-2004 19:00:36	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12306	No
382	GOM_NL__2PRFIN20040707_190316_000000382028_00228_12306_2485.N1	07-JUL-2004 19:03:16	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12306	No
383	GOM_NL__2PRFIN20040707_190504_000000392028_00228_12306_2486.N1	07-JUL-2004 19:05:04	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12306	No
384	GOM_NL__2PRFIN20040707_190841_000000382028_00228_12306_2487.N1	07-JUL-2004 19:08:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12306	No
385	GOM_NL__2PRFIN20040707_191058_000000382028_00228_12306_2488.N1	07-JUL-2004 19:10:58	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12306	No
386	GOM_NL__2PRFIN20040707_191359_000000402028_00228_12306_2489.N1	07-JUL-2004 19:13:59	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12306	No
387	GOM_NL__2PRFIN20040707_191637_000000372028_00228_12306_2490.N1	07-JUL-2004 19:16:37	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	12306	No
388	GOM_NL__2PRFIN20040707_191907_000000462028_00228_12306_2491.N1	07-JUL-2004 19:19:07	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	12306	No
389	GOM_NL__2PRFIN20040707_192214_000000392028_00228_12306_2492.N1	07-JUL-2004 19:22:14	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	12306	No
390	GOM_NL__2PRFIN20040707_192456_000000382028_00228_12306_2493.N1	07-JUL-2004 19:24:56	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12306	No
391	GOM_NL__2PRFIN20040707_192904_000000382028_00228_12306_2494.N1	07-JUL-2004 19:29:04	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12306	No
392	GOM_NL__2PRFIN20040707_193301_000000382028_00228_12306_2495.N1	07-JUL-2004 19:33:01	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12306	No
393	GOM_NL__2PRFIN20040707_193745_000000512028_00228_12306_2496.N1	07-JUL-2004 19:37:45	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12306	No
394	GOM_NL__2PRFIN20040707_193941_000000642028_00228_12306_2497.N1	07-JUL-2004 19:39:41	Bright	64.000	110	37Del Cas	2.6780	8900.0	128	12306	No
395	GOM_NL__2PRFIN20040707_194312_000000492028_00228_12306_2498.N1	07-JUL-2004 19:43:12	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12306	No
396	GOM_NL__2PRFIN20040707_194505_000000382028_00228_12306_2499.N1	07-JUL-2004 19:45:05	Bright	38.000	175	39Del Per	3.0100	19400.	76	12306	No



397	GOM_NL__2PRFIN20040707_194634_000000572028_00228_12306_2500.N1	07-JUL-2004 19:46:34	Bright	57.000	73	57Gam1And	2.2600	13100.	114	12306	No
398	GOM_NL__2PRFIN20040707_194916_000000862028_00228_12306_2501.N1	07-JUL-2004 19:49:16	Twi_and_stray	85.500	53	43Bet And	2.0480	3300.0	171	12306	No
399	GOM_NL__2PRFIN20040707_195216_000000432028_00228_12306_2502.N1	07-JUL-2004 19:52:16	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12306	No
400	GOM_NL__2PRFIN20040707_195415_000000692028_00228_12306_2503.N1	07-JUL-2004 19:54:15	Dark	68.500	50	13Alp Ari	2.0070	4250.0	137	12306	No
401	GOM_NL__2PRFIN20040707_200016_000000432028_00228_12306_2504.N1	07-JUL-2004 20:00:16	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	12306	No
402	GOM_NL__2PRFIN20040707_200251_000000442028_00228_12306_2505.N1	07-JUL-2004 20:02:51	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	12306	No
403	GOM_NL__2PRFIN20040707_201131_000000422028_00228_12306_2506.N1	07-JUL-2004 20:11:31	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12306	No
404	GOM_NL__2PRFIN20040707_201743_000000422028_00229_12307_2366.N1	07-JUL-2004 20:17:43	Dark	42.000	9	Alp Eri	0.45300	24000.	84	12307	No
405	GOM_NL__2PRFIN20040707_201939_000000522028_00229_12307_2367.N1	07-JUL-2004 20:19:39	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	12307	No
406	GOM_NL__2PRFIN20040707_202152_000000382028_00229_12307_2368.N1	07-JUL-2004 20:21:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	12307	No
407	GOM_NL__2PRFIN20040707_202555_000000572028_00229_12307_2369.N1	07-JUL-2004 20:25:55	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	12307	No
408	GOM_NL__2PRFIN20040707_202743_000000502028_00229_12307_2370.N1	07-JUL-2004 20:27:43	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12307	No
409	GOM_NL__2PRFIN20040707_202926_000000412028_00229_12307_2371.N1	07-JUL-2004 20:29:26	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12307	No
410	GOM_NL__2PRFIN20040707_203243_000000392028_00229_12307_2372.N1	07-JUL-2004 20:32:43	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	12307	No
411	GOM_NL__2PRFIN20040707_203413_000000392028_00229_12307_2373.N1	07-JUL-2004 20:34:13	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12307	No
412	GOM_NL__2PRFIN20040707_203603_000000432028_00229_12307_2374.N1	07-JUL-2004 20:36:03	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12307	No
413	GOM_NL__2PRFIN20040707_203743_000000432028_00229_12307_2375.N1	07-JUL-2004 20:37:43	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	12307	No
414	GOM_NL__2PRFIN20040707_203910_000000492028_00229_12307_2376.N1	07-JUL-2004 20:39:10	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	12307	No
415	GOM_NL__2PRFIN20040707_204112_000000422028_00229_12307_2377.N1	07-JUL-2004 20:41:12	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	12307	No
416	GOM_NL__2PRFIN20040707_204352_000000382028_00229_12307_2378.N1	07-JUL-2004 20:43:52	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12307	No
417	GOM_NL__2PRFIN20040707_204540_000000392028_00229_12307_2379.N1	07-JUL-2004 20:45:40	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12307	No
418	GOM_NL__2PRFIN20040707_204917_000000382028_00229_12307_2380.N1	07-JUL-2004 20:49:17	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12307	No
419	GOM_NL__2PRFIN20040707_205134_000000372028_00229_12307_2381.N1	07-JUL-2004 20:51:34	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12307	No
420	GOM_NL__2PRFIN20040707_205436_000000382028_00229_12307_2382.N1	07-JUL-2004 20:54:36	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	12307	No
421	GOM_NL__2PRFIN20040707_205713_000000382028_00229_12307_2383.N1	07-JUL-2004 20:57:13	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12307	No
422	GOM_NL__2PRFIN20040707_205943_000000402028_00229_12307_2384.N1	07-JUL-2004 20:59:43	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12307	No
423	GOM_NL__2PRFIN20040707_210250_000000372028_00229_12307_2385.N1	07-JUL-2004 21:02:50	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	12307	No
424	GOM_NL__2PRFIN20040707_210532_000000382028_00229_12307_2386.N1	07-JUL-2004 21:05:32	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12307	No
425	GOM_NL__2PRFIN20040707_210941_000000392028_00229_12307_2387.N1	07-JUL-2004 21:09:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12307	No
426	GOM_NL__2PRFIN20040707_211337_000000372028_00229_12307_2388.N1	07-JUL-2004 21:13:37	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12307	No
427	GOM_NL__2PRFIN20040707_211820_000000512028_00229_12307_2389.N1	07-JUL-2004 21:18:20	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	12307	No
428	GOM_NL__2PRFIN20040707_212016_000000522028_00229_12307_2390.N1	07-JUL-2004 21:20:16	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	12307	No
429	GOM_NL__2PRFIN20040707_212348_000000422028_00229_12307_2391.N1	07-JUL-2004 21:23:48	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12307	No
430	GOM_NL__2PRFIN20040707_212541_000000372028_00229_12307_2392.N1	07-JUL-2004 21:25:41	Bright	37.000	175	39Del Per	3.0100	19400.	74	12307	No
431	GOM_NL__2PRFIN20040707_212710_000000612028_00229_12307_2393.N1	07-JUL-2004 21:27:10	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12307	No
432	GOM_NL__2PRFIN20040707_212951_000000902028_00229_12307_2394.N1	07-JUL-2004 21:29:51	Twi_and_stray	89.500	53	43Bet And	2.0480	3300.0	179	12307	No
433	GOM_NL__2PRFIN20040707_213252_000000442028_00229_12307_2395.N1	07-JUL-2004 21:32:52	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	12307	No
434	GOM_NL__2PRFIN20040707_213451_000000692028_00229_12307_2396.N1	07-JUL-2004 21:34:51	Dark	68.500	50	13Alp Ari	2.0070	4250.0	137	12307	No
435	GOM_NL__2PRFIN20040707_214052_000000432028_00229_12307_2397.N1	07-JUL-2004 21:40:52	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	12307	No
436	GOM_NL__2PRFIN20040707_214327_000000452028_00229_12307_2398.N1	07-JUL-2004 21:43:27	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	12307	No
437	GOM_NL__2PRFIN20040707_215819_000000432028_00230_12308_2387.N1	07-JUL-2004 21:58:19	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12308	No
438	GOM_NL__2PRFIN20040707_220016_000000532028_00230_12308_2388.N1	07-JUL-2004 22:00:16	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	12308	No
439	GOM_NL__2PRFIN20040707_220228_000000402028_00230_12308_2389.N1	07-JUL-2004 22:02:28	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12308	No
440	GOM_NL__2PRFIN20040707_220631_000000672028_00230_12308_2390.N1	07-JUL-2004 22:06:31	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12308	No
441	GOM_NL__2PRFIN20040707_220820_000000512028_00230_12308_2391.N1	07-JUL-2004 22:08:20	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12308	No
442	GOM_NL__2PRFIN20040707_221002_000000422028_00230_12308_2392.N1	07-JUL-2004 22:10:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12308	No
443	GOM_NL__2PRFIN20040707_221319_000000402028_00230_12308_2393.N1	07-JUL-2004 22:13:19	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	12308	No
444	GOM_NL__2PRFIN20040707_221449_000000402028_00230_12308_2394.N1	07-JUL-2004 22:14:49	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12308	No
445	GOM_NL__2PRFIN20040707_221639_000000452028_00230_12308_2395.N1	07-JUL-2004 22:16:39	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12308	No
446	GOM_NL__2PRFIN20040707_221819_000000452028_00230_12308_2396.N1	07-JUL-2004 22:18:19	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	12308	No
447	GOM_NL__2PRFIN20040707_221946_000000462028_00230_12308_2397.N1	07-JUL-2004 22:19:46	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	12308	No
448	GOM_NL__2PRFIN20040707_222148_000000432028_00230_12308_2398.N1	07-JUL-2004 22:21:48	Bright	43.000	155	41Pi Sgr	2.9000	6600.0	86	12308	No
449	GOM_NL__2PRFIN20040707_222428_000000382028_00230_12308_2399.N1	07-JUL-2004 22:24:28	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	12308	No
450	GOM_NL__2PRFIN20040707_222617_000000392028_00230_12308_2400.N1	07-JUL-2004 22:26:17	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	12308	No
451	GOM_NL__2PRFIN20040707_222953_000000372028_00230_12308_2401.N1	07-JUL-2004 22:29:53	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	12308	No
452	GOM_NL__2PRFIN20040707_223210_000000372028_00230_12308_2402.N1	07-JUL-2004 22:32:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12308	No
453	GOM_NL__2PRFIN20040707_223512_000000372028_00230_12308_2403.N1	07-JUL-2004 22:35:12	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	12308	No
454	GOM_NL__2PRFIN20040707_223749_000000352028_00230_12308_2404.N1	07-JUL-2004 22:37:49	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	12308	No
455	GOM_NL__2PRFIN20040707_224018_000000412028_00230_12308_2405.N1	07-JUL-2004 22:40:18	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12308	No

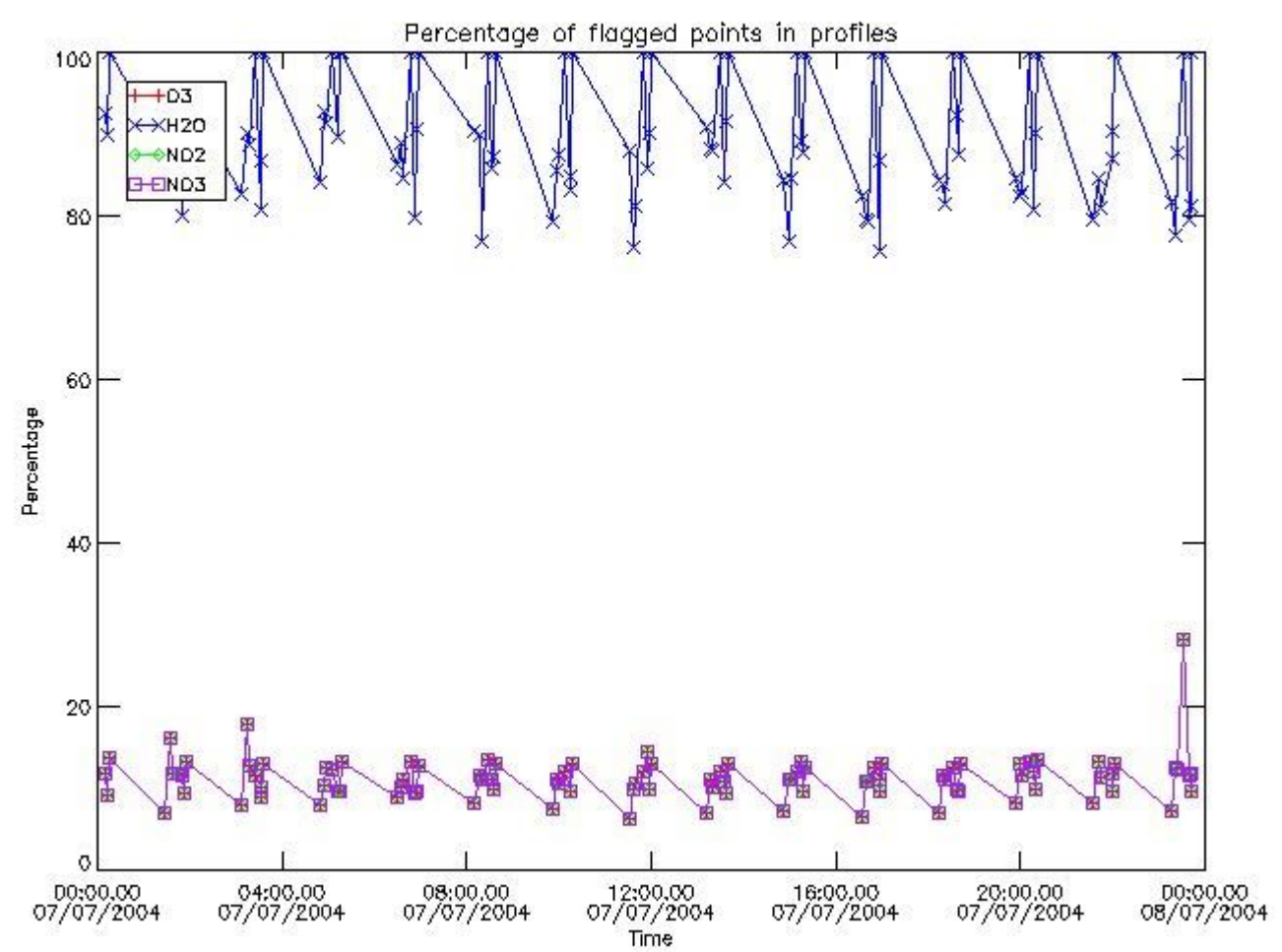


456	GOM_NL__2PRFIN20040707_224326_000000362028_00230_12308_2406.N1	07-JUL-2004 22:43:26	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	12308	No
457	GOM_NL__2PRFIN20040707_224608_000000382028_00230_12308_2407.N1	07-JUL-2004 22:46:08	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12308	No
458	GOM_NL__2PRFIN20040707_225017_000000402028_00230_12308_2408.N1	07-JUL-2004 22:50:17	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12308	No
459	GOM_NL__2PRFIN20040707_225413_000000362028_00230_12308_2409.N1	07-JUL-2004 22:54:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12308	No
460	GOM_NL__2PRFIN20040707_225855_000000512028_00230_12308_2410.N1	07-JUL-2004 22:58:55	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12308	No
461	GOM_NL__2PRFIN20040707_230052_000000452028_00230_12308_2411.N1	07-JUL-2004 23:00:52	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12308	No
462	GOM_NL__2PRFIN20040707_230423_000000402028_00230_12308_2412.N1	07-JUL-2004 23:04:23	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	12308	No
463	GOM_NL__2PRFIN20040707_230617_000000362028_00230_12308_2413.N1	07-JUL-2004 23:06:17	Bright	36.000	175	39Del Per	3.0100	19400.	72	12308	No
464	GOM_NL__2PRFIN20040707_230745_000000572028_00230_12308_2414.N1	07-JUL-2004 23:07:45	Bright	56.500	73	57Gam1And	2.2600	13100.	113	12308	No
465	GOM_NL__2PRFIN20040707_231027_000000892028_00230_12308_2415.N1	07-JUL-2004 23:10:27	Twilight	88.500	53	43Bet And	2.0480	3300.0	177	12308	No
466	GOM_NL__2PRFIN20040707_231328_000000442028_00230_12308_2416.N1	07-JUL-2004 23:13:28	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12308	No
467	GOM_NL__2PRFIN20040707_231528_000000722028_00230_12308_2417.N1	07-JUL-2004 23:15:28	Dark	71.500	50	13Alp Ari	2.0070	4250.0	143	12308	No
468	GOM_NL__2PRFIN20040707_232128_000000412028_00230_12308_2418.N1	07-JUL-2004 23:21:28	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12308	No
469	GOM_NL__2PRFIN20040707_232403_000000422028_00230_12308_2419.N1	07-JUL-2004 23:24:03	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	12308	No
470	GOM_NL__2PRFIN20040707_233244_000000422028_00230_12308_2420.N1	07-JUL-2004 23:32:44	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12308	No
471	GOM_NL__2PRFIN20040707_233855_000000452028_00231_12309_2388.N1	07-JUL-2004 23:38:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12309	No
472	GOM_NL__2PRFIN20040707_234052_000000542028_00231_12309_2389.N1	07-JUL-2004 23:40:52	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	12309	No
473	GOM_NL__2PRFIN20040707_234302_000000442028_00231_12309_2390.N1	07-JUL-2004 23:43:02	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	12309	No
474	GOM_NL__2PRFIN20040707_234708_000000632028_00231_12309_2391.N1	07-JUL-2004 23:47:08	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	12309	No
475	GOM_NL__2PRFIN20040707_234856_000000502028_00231_12309_2392.N1	07-JUL-2004 23:48:56	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12309	No
476	GOM_NL__2PRFIN20040707_235038_000000432028_00231_12309_2393.N1	07-JUL-2004 23:50:38	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	12309	No
477	GOM_NL__2PRFIN20040707_235355_000000432028_00231_12309_2394.N1	07-JUL-2004 23:53:55	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	12309	No
478	GOM_NL__2PRFIN20040707_235525_000000392028_00231_12309_2395.N1	07-JUL-2004 23:55:25	Twilight	39.000	147	Alp Ara	2.8770	26000.	78	12309	No
479	GOM_NL__2PRFIN20040707_235714_000000442028_00231_12309_2396.N1	07-JUL-2004 23:57:14	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12309	No
480	GOM_NL__2PRFIN20040707_235854_000000432028_00231_12309_2397.N1	07-JUL-2004 23:58:54	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	12309	No

### 3. Quality information per product

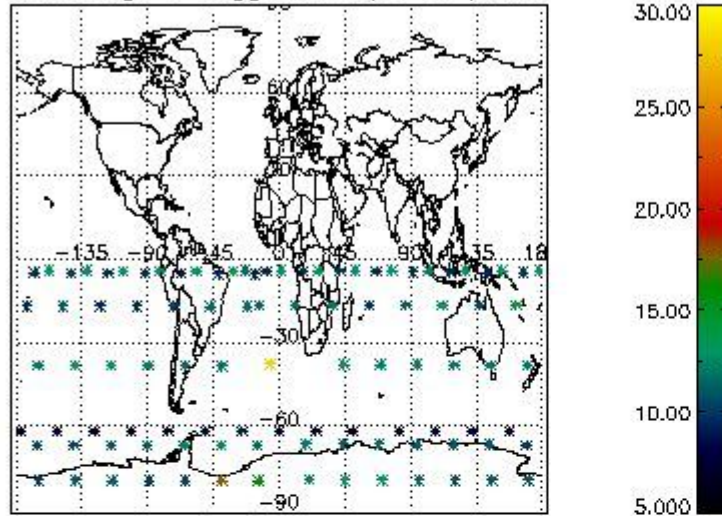
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

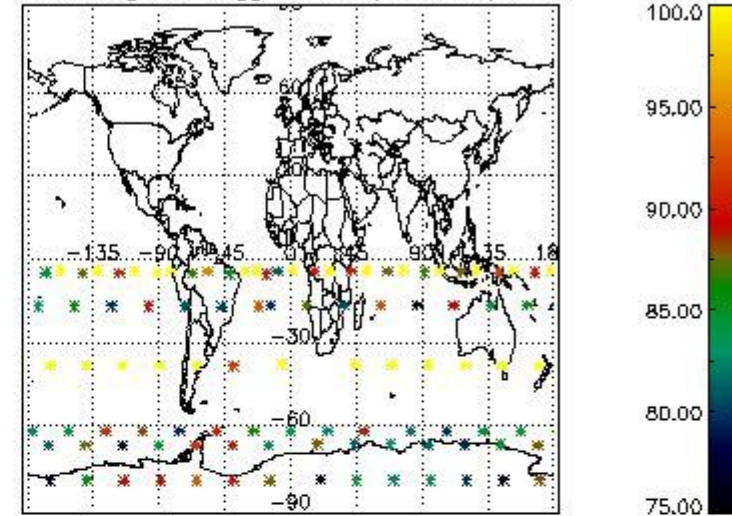


3.2 Plot quality information per product (world map)

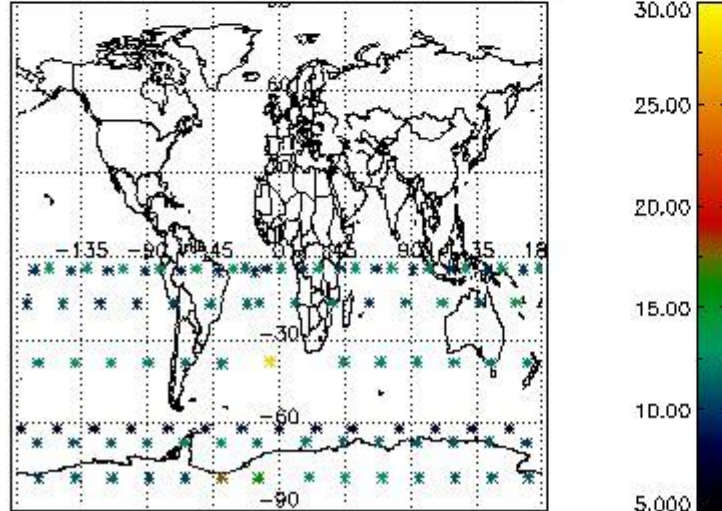
Percentage of flagged data per O3 profile



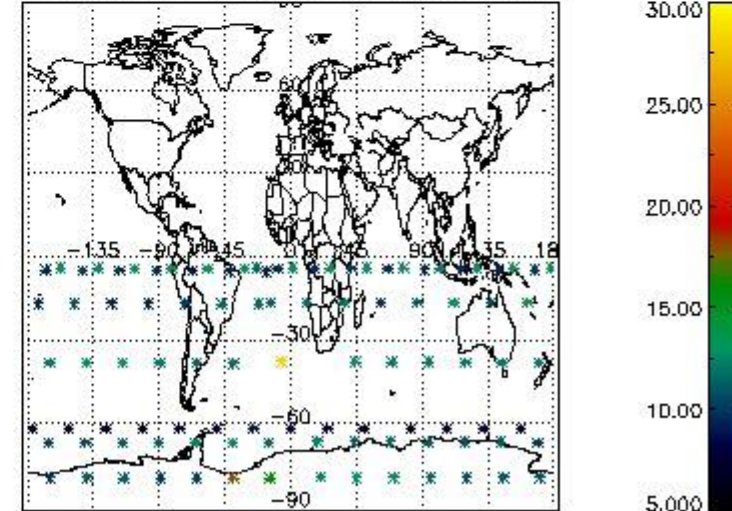
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



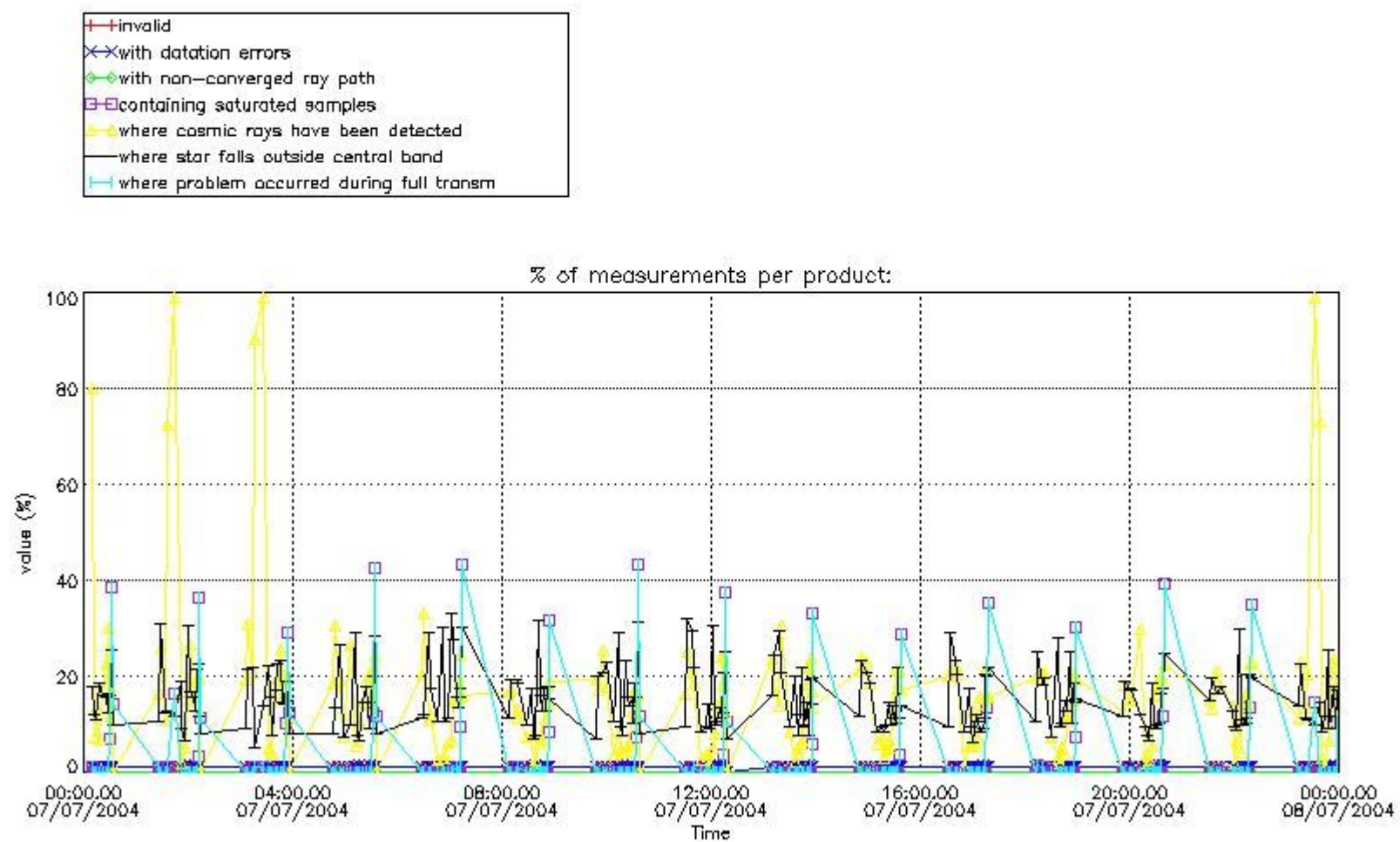
#### 4. Level 1 quality information per product

In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

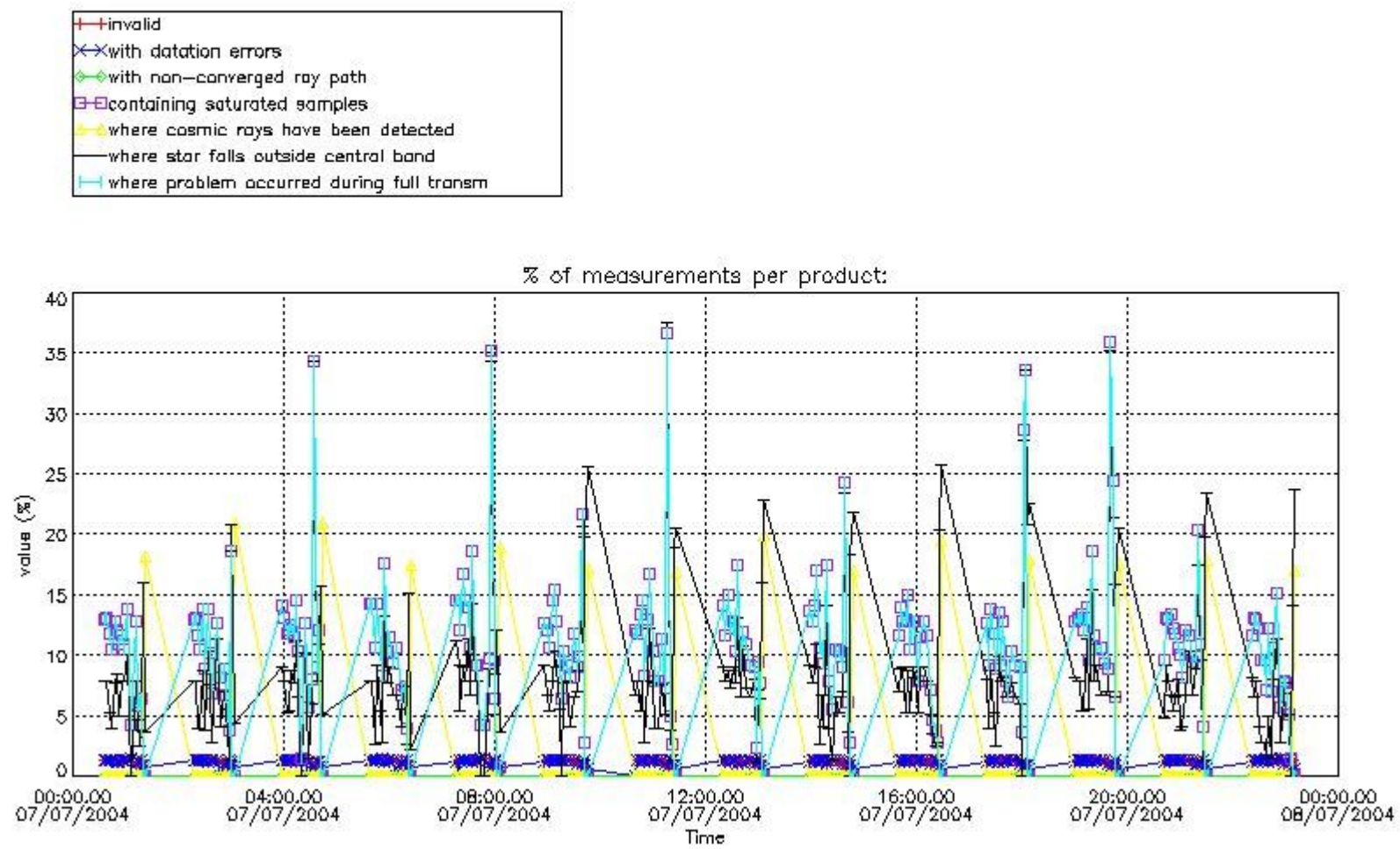
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

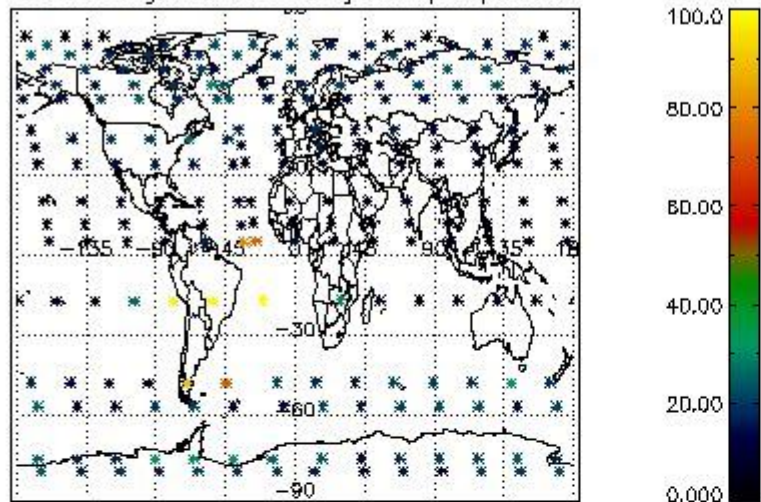


*4.2 Plot quality information per product coming from level 1b processing (world map)*

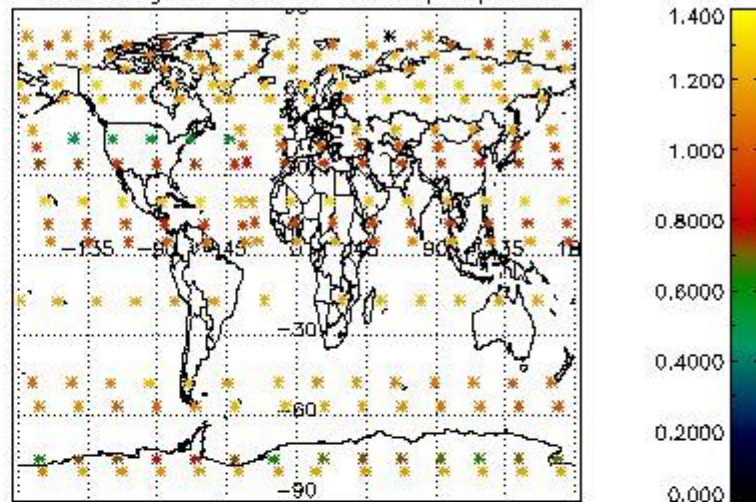
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



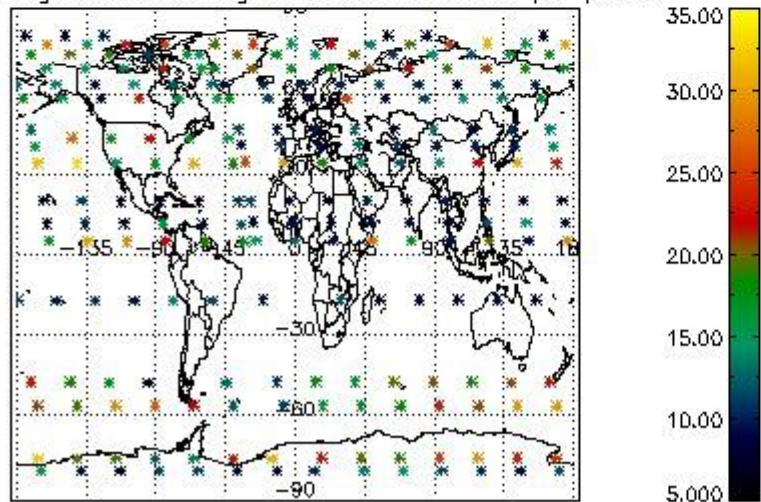
Percentage of cosmic ray hits per profile



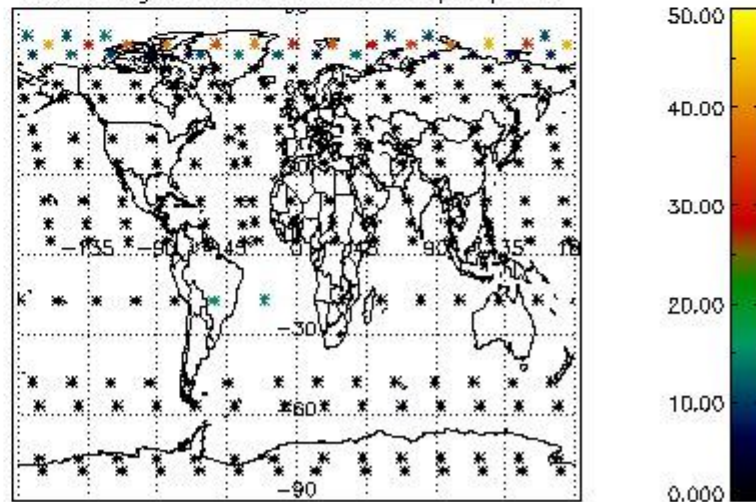
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



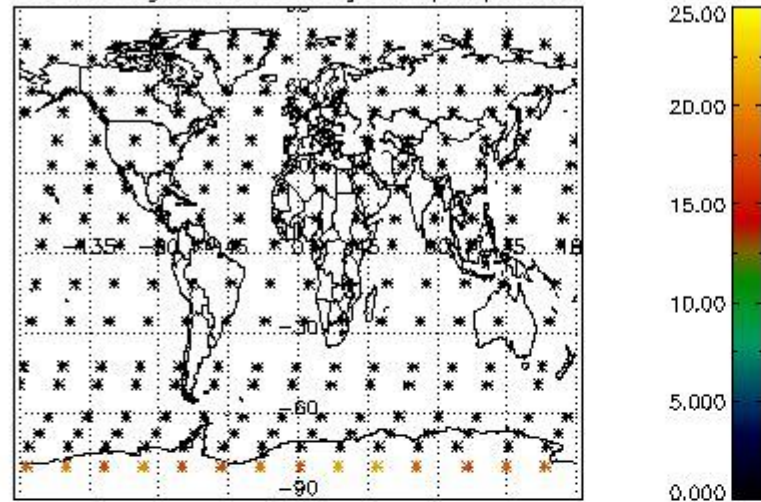
Percentage of saturation errors per profile



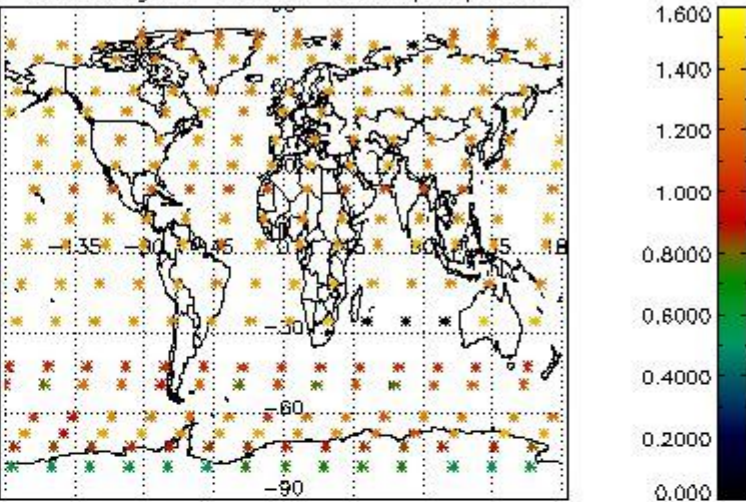
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



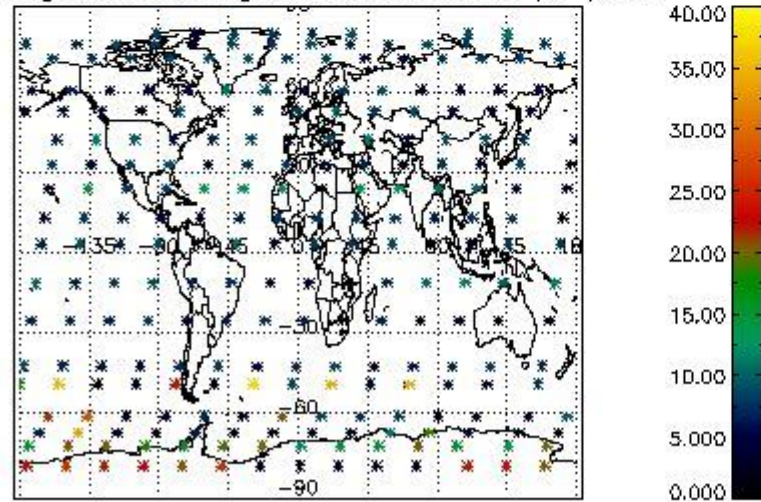
Percentage of cosmic ray hits per profile



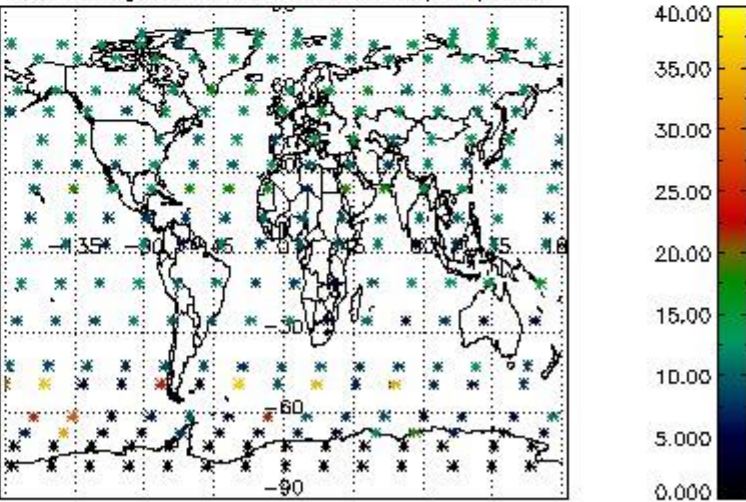
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

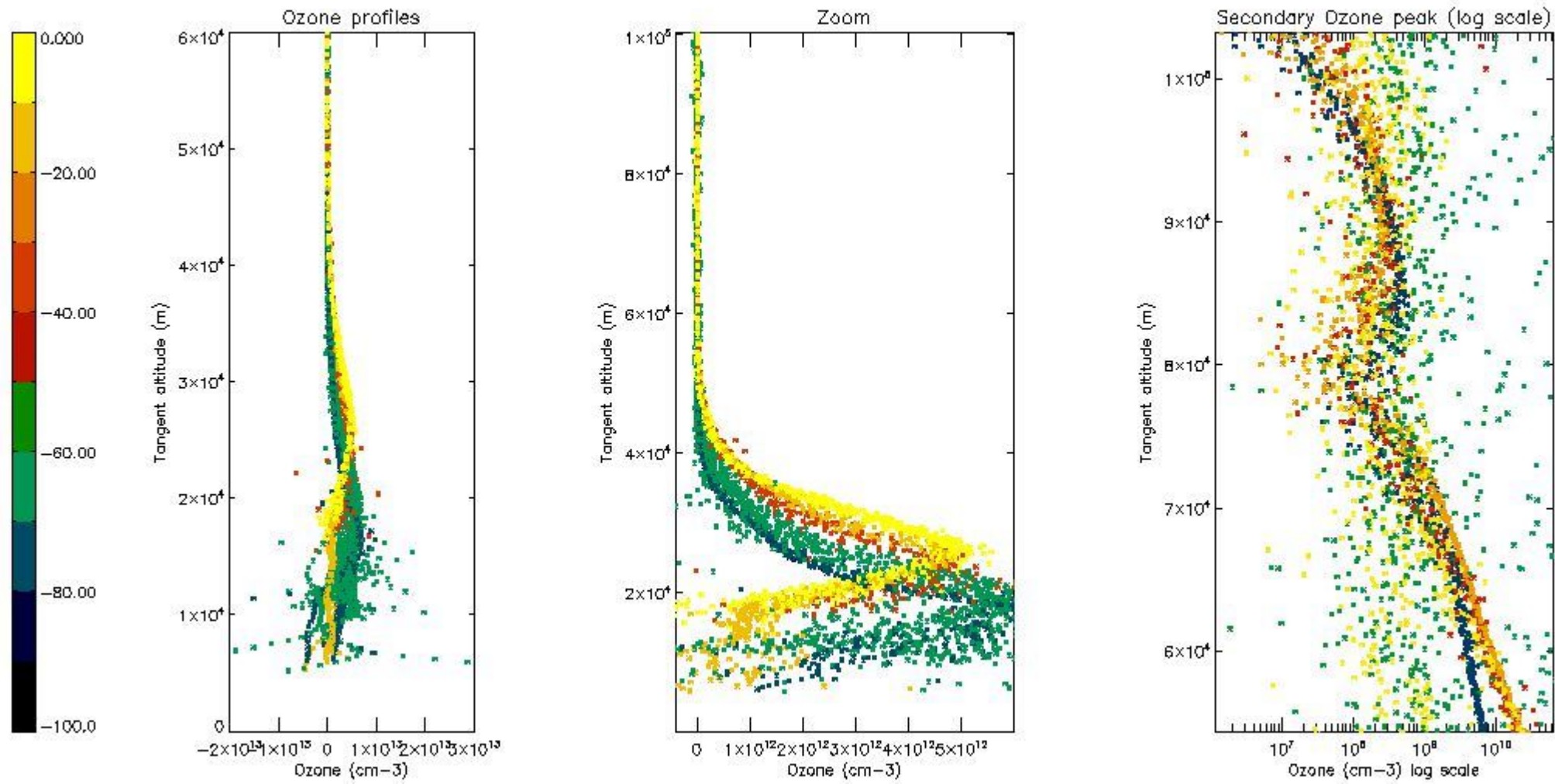
Criteria	% of total production
All STD	23
STD < 20	10



STD < 10	8
STD < 5	4

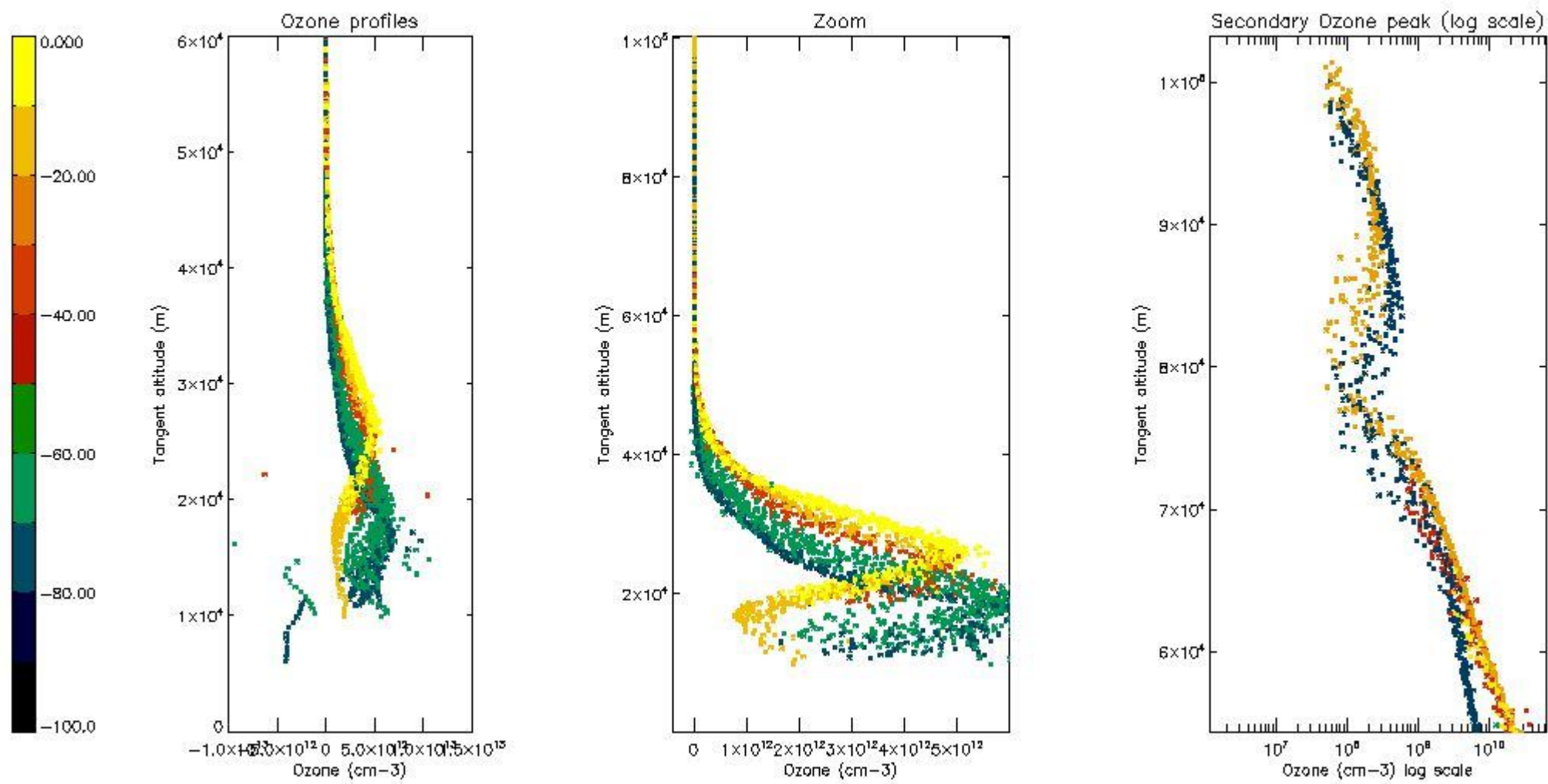
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



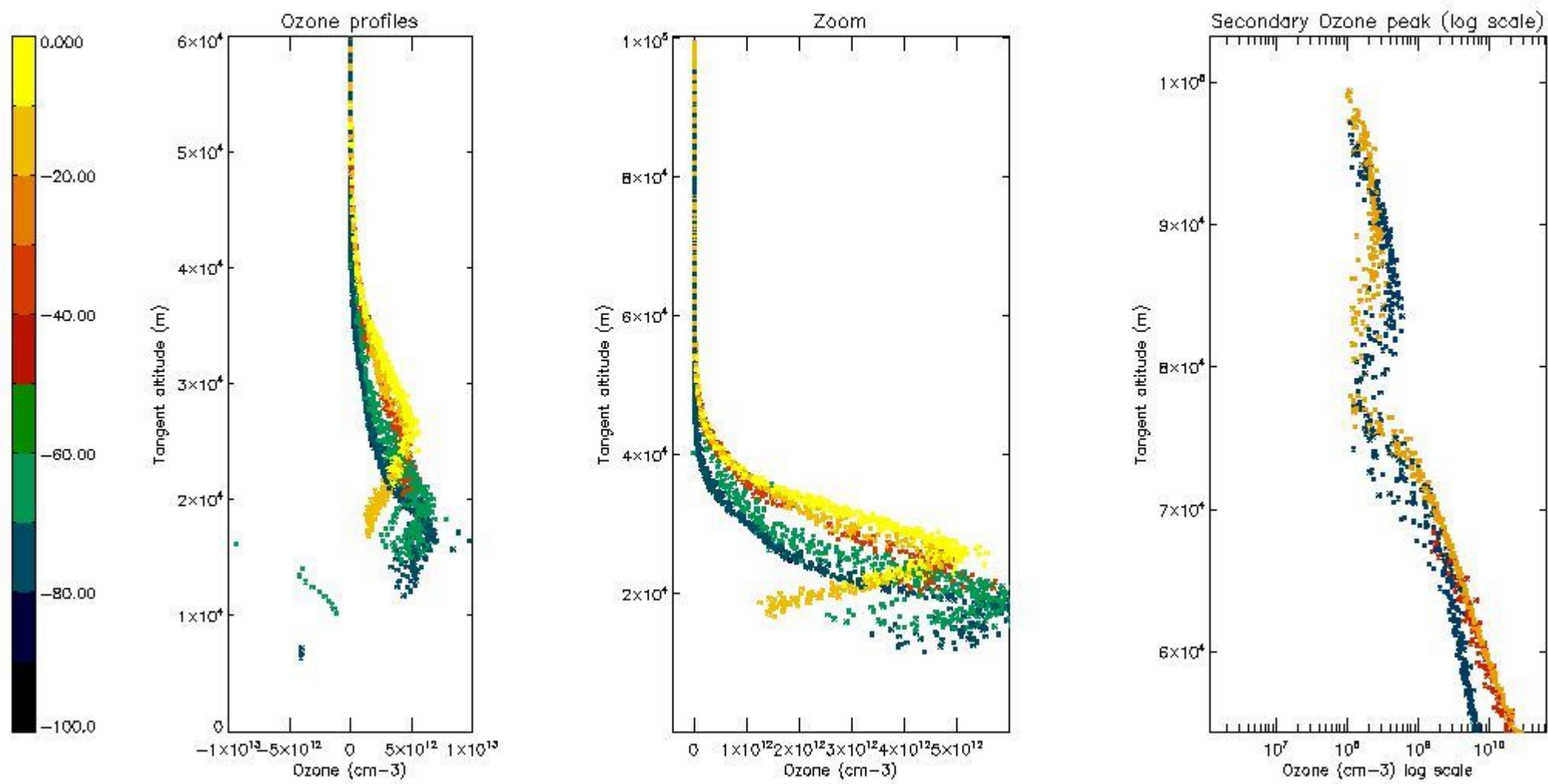
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



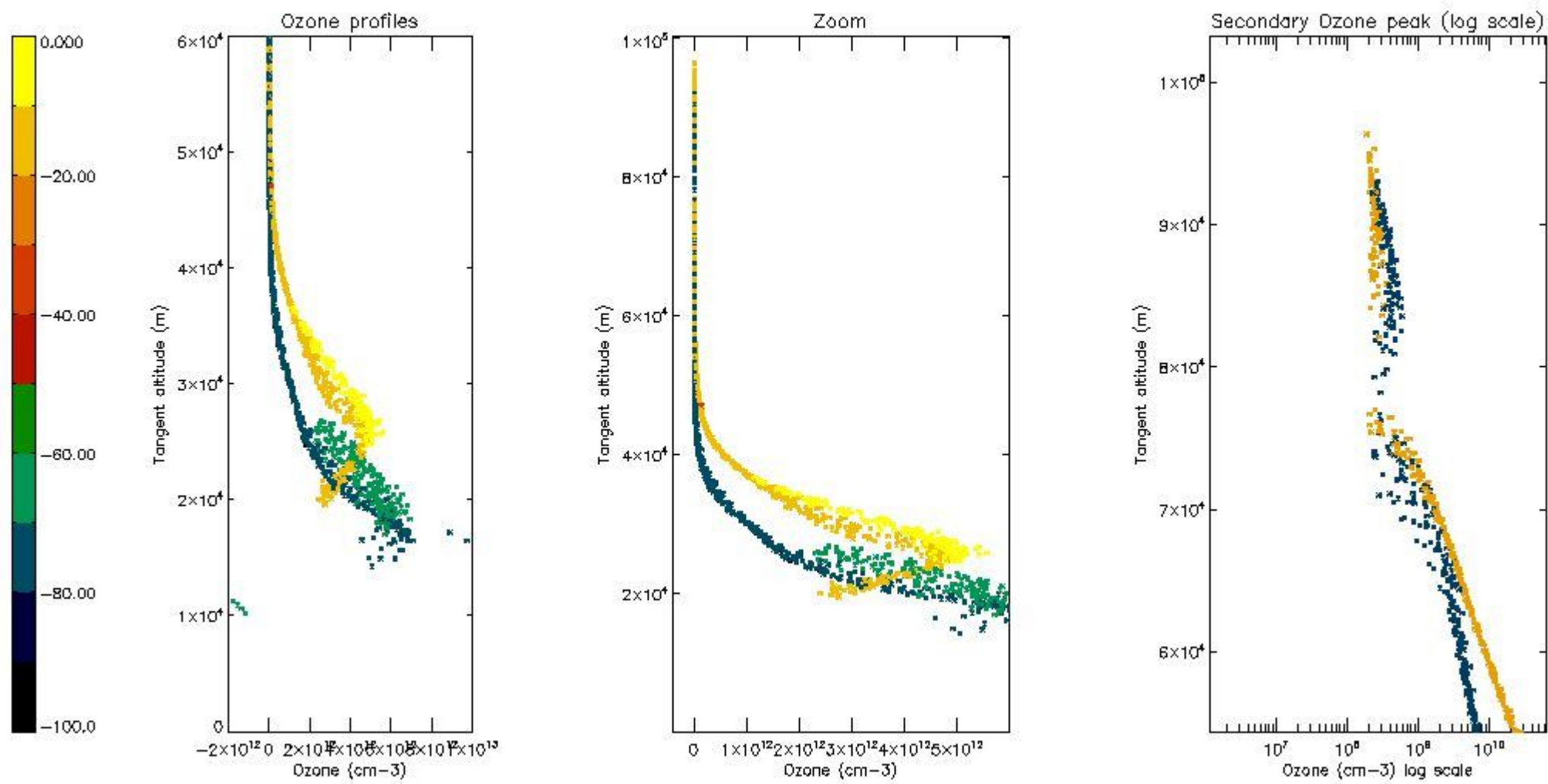
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

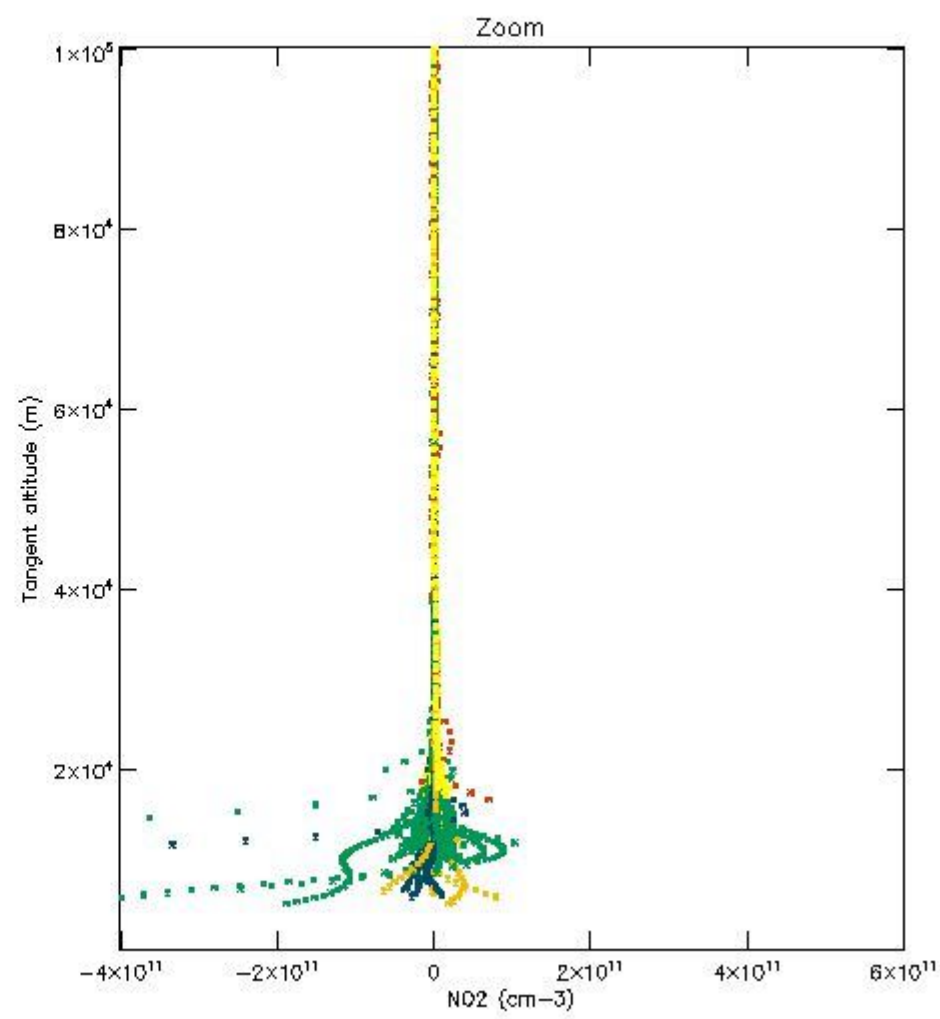
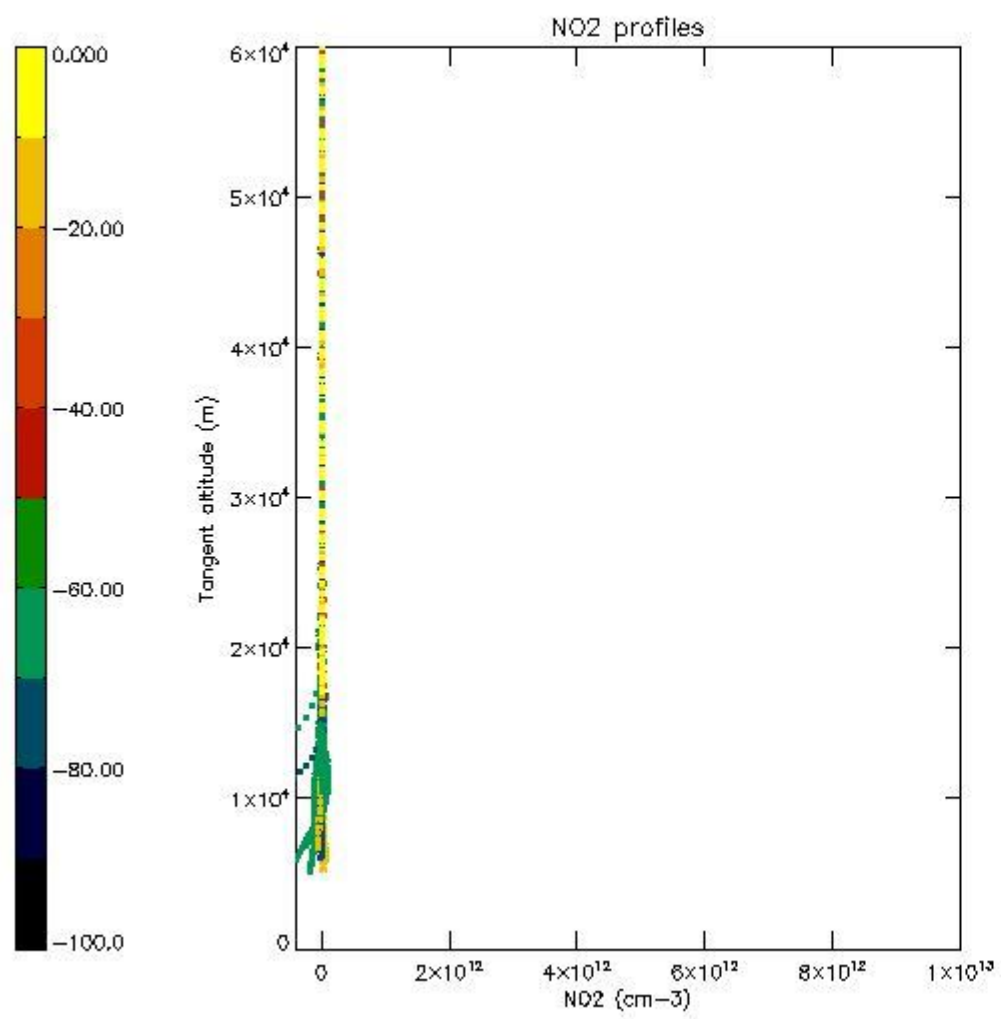
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

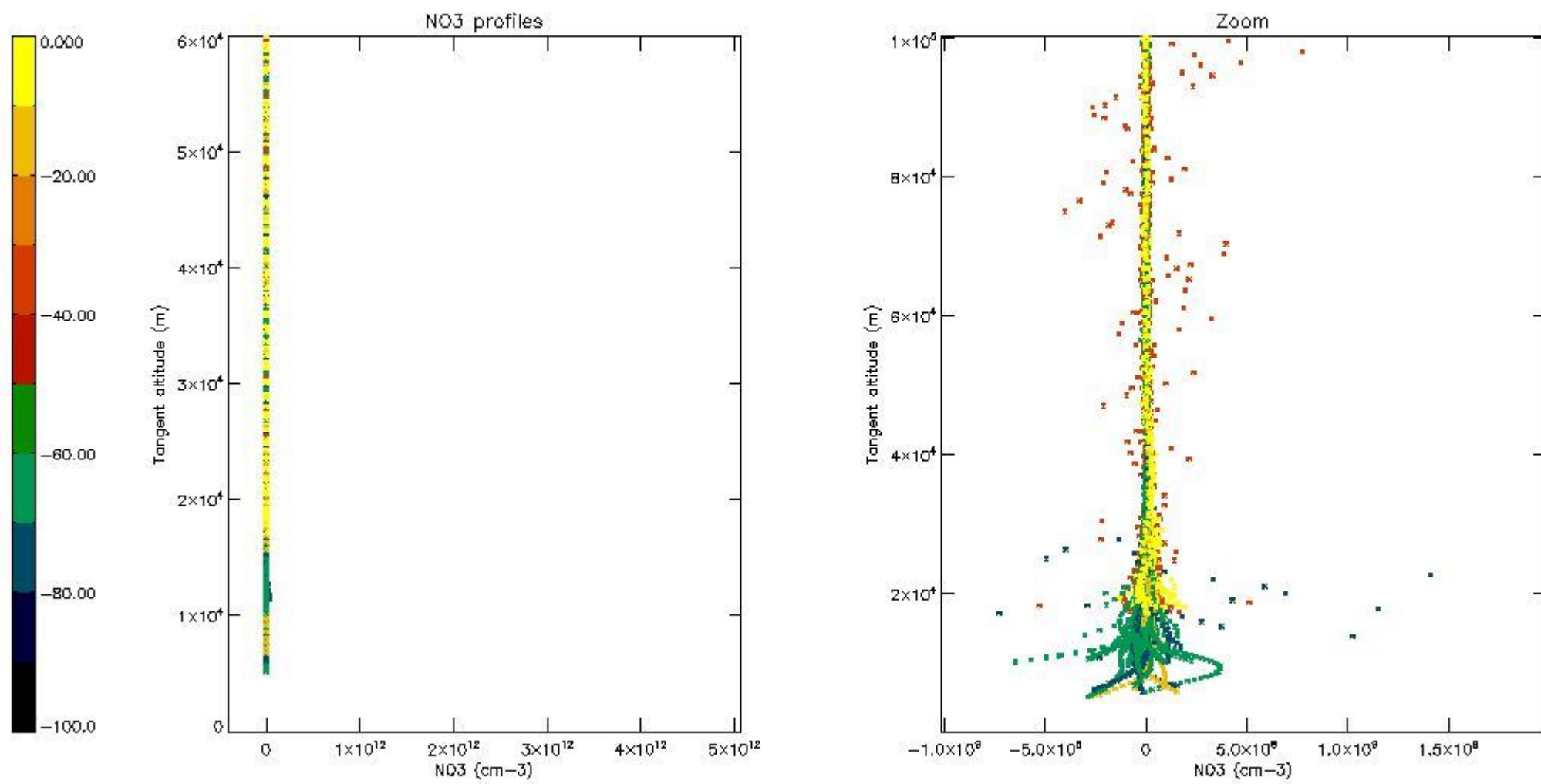
The colorbar represents the latitude.





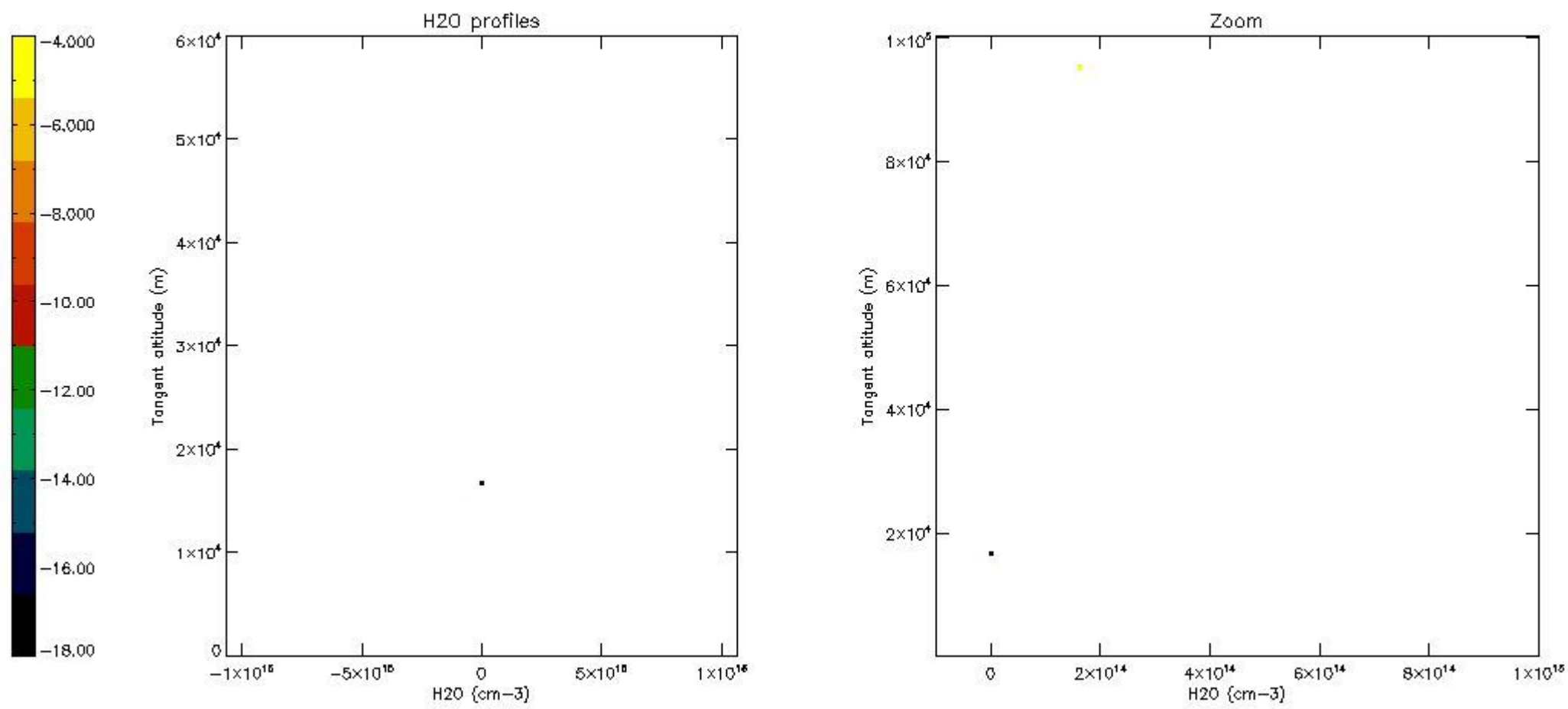
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.

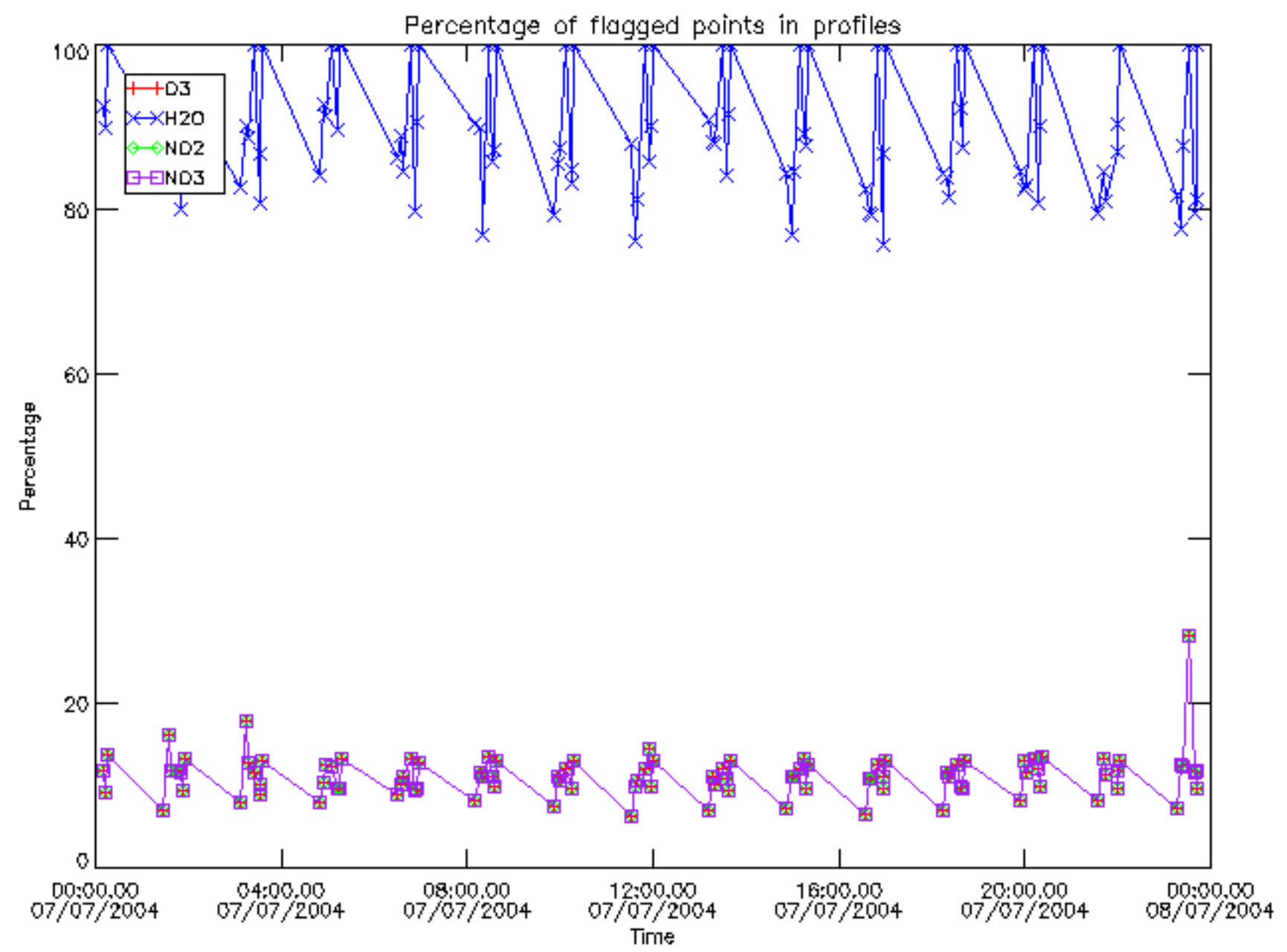


## 6. Auxiliary Data Files used for the production reported in section 2

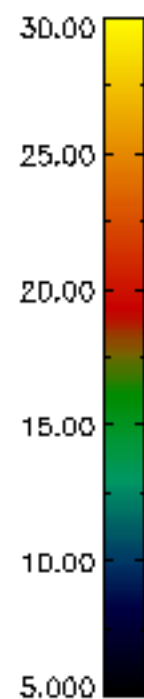
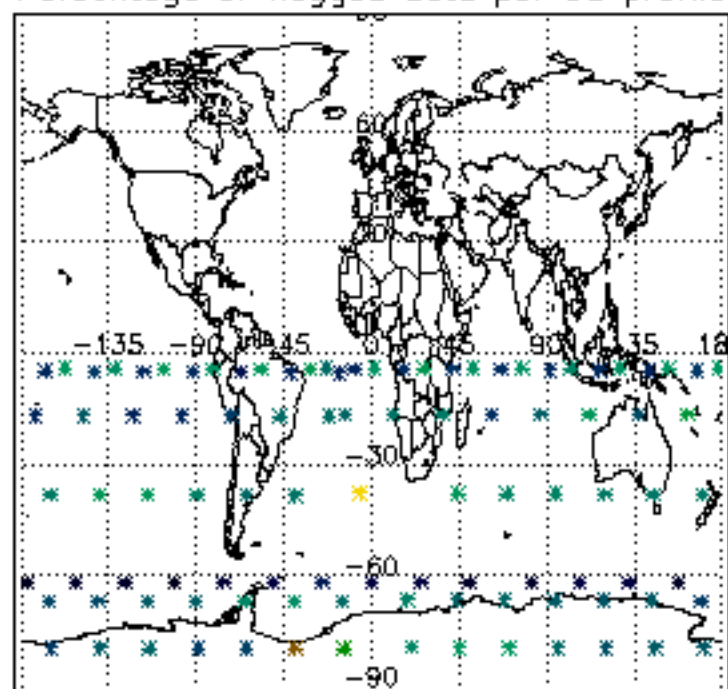
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-JUL-2004 00:10:23
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-JUL-2004 00:10:23
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-JUL-2004 00:10:23

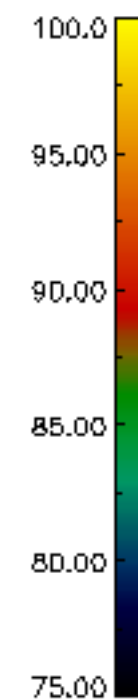
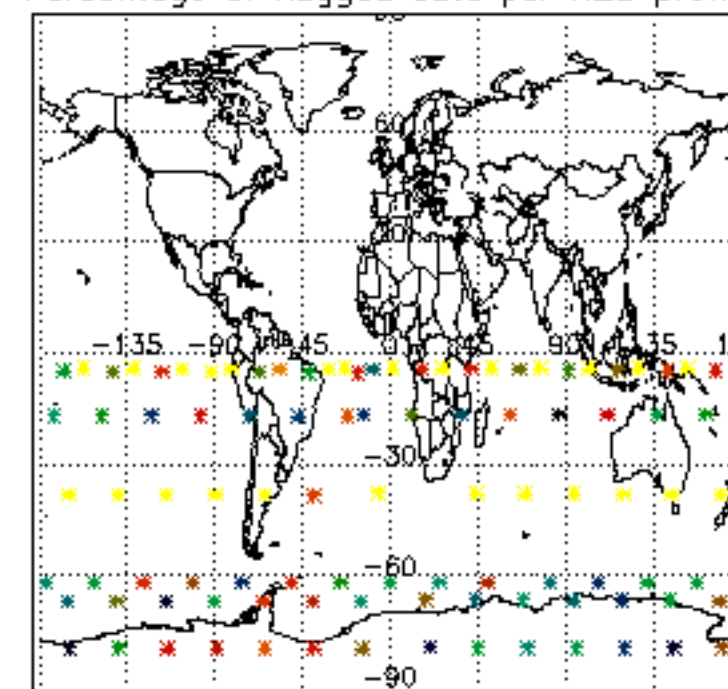




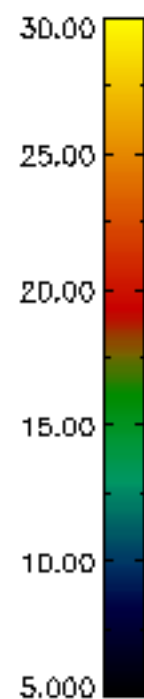
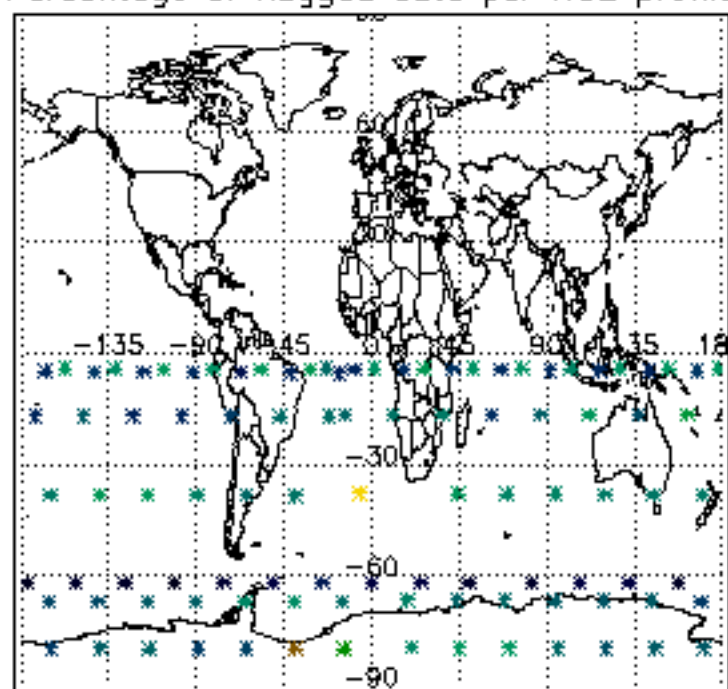
Percentage of flagged data per D3 profile



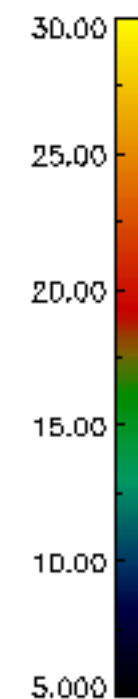
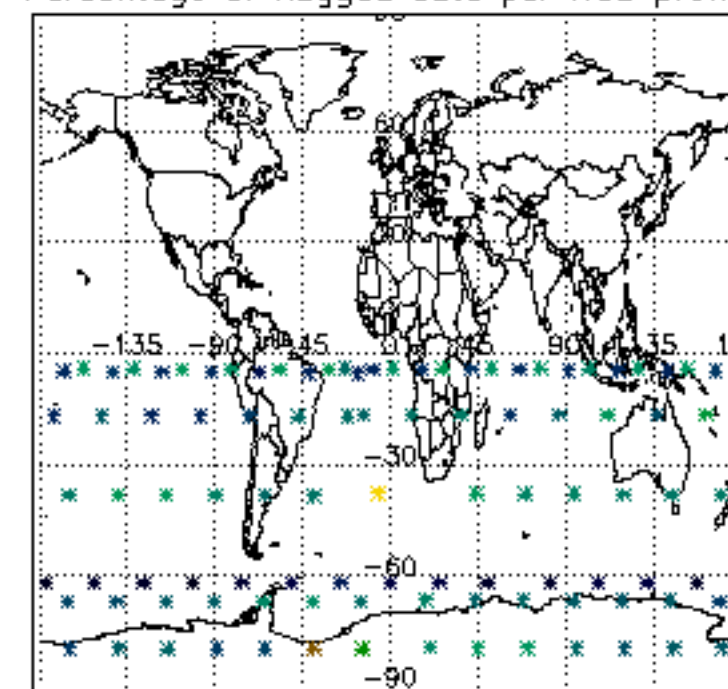
Percentage of flagged data per H2O profile

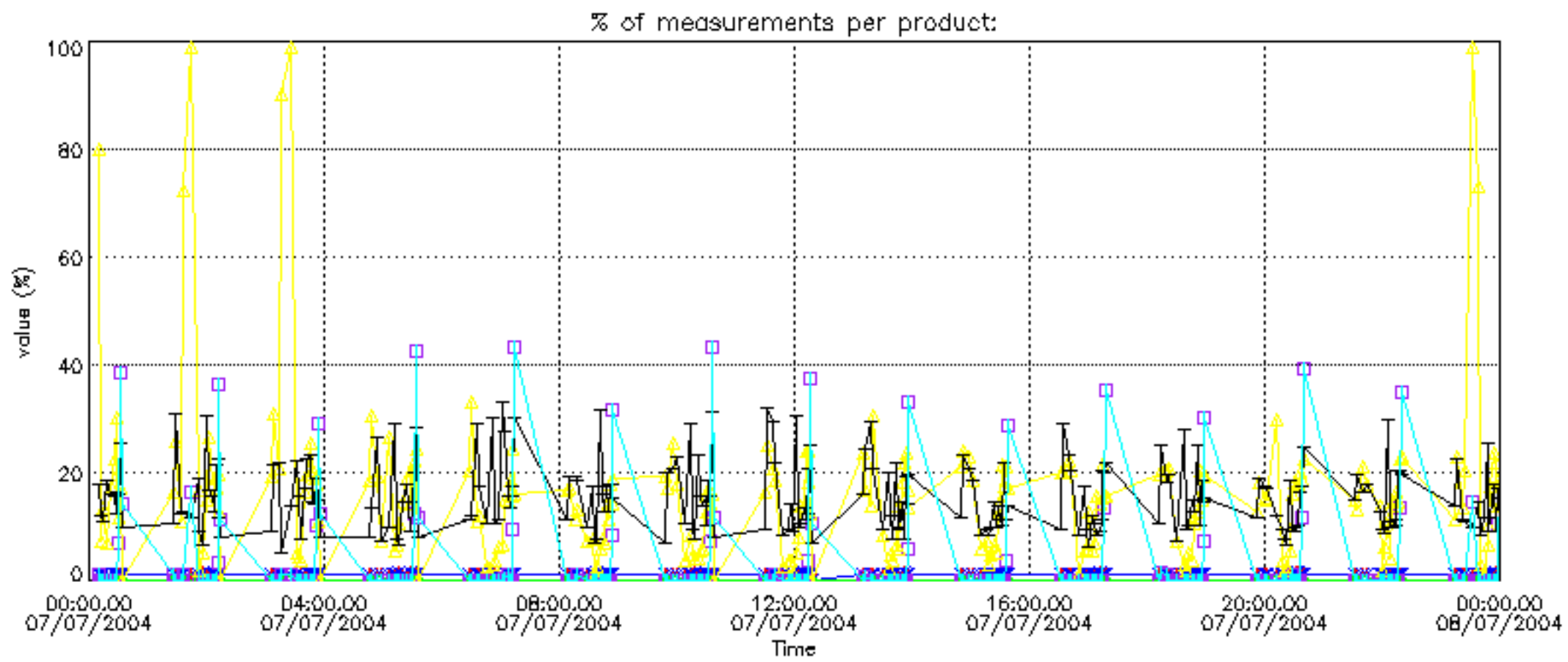


Percentage of flagged data per NO2 profile

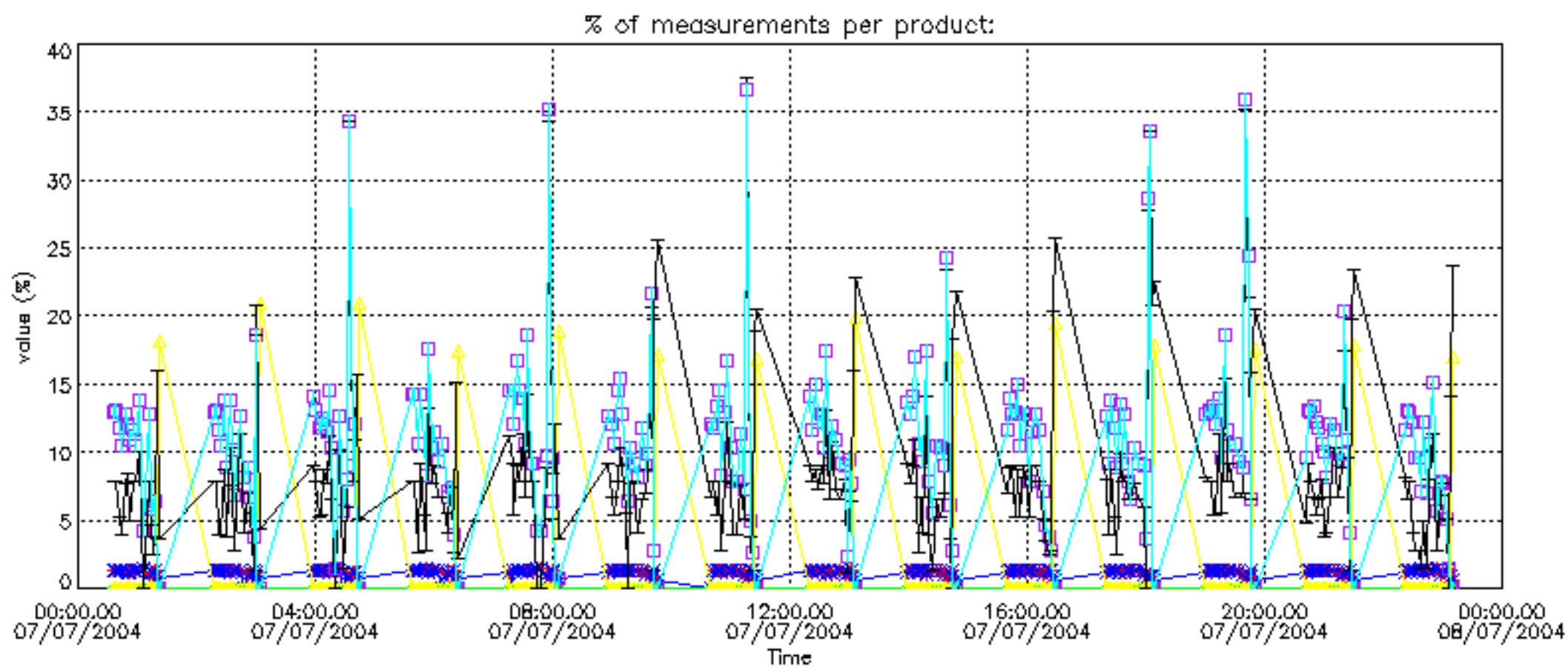


Percentage of flagged data per NO3 profile

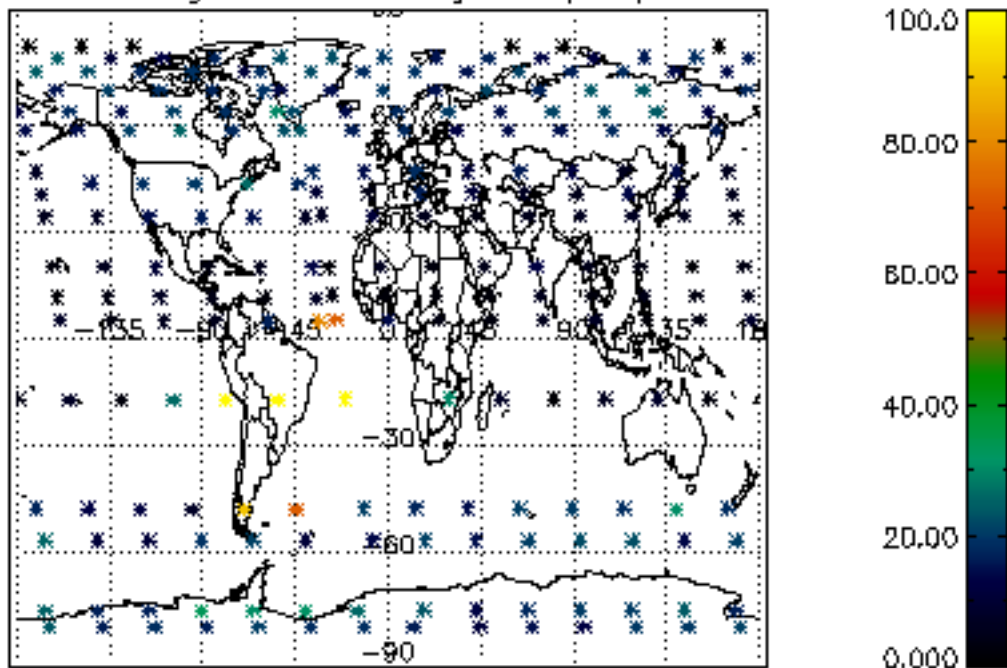




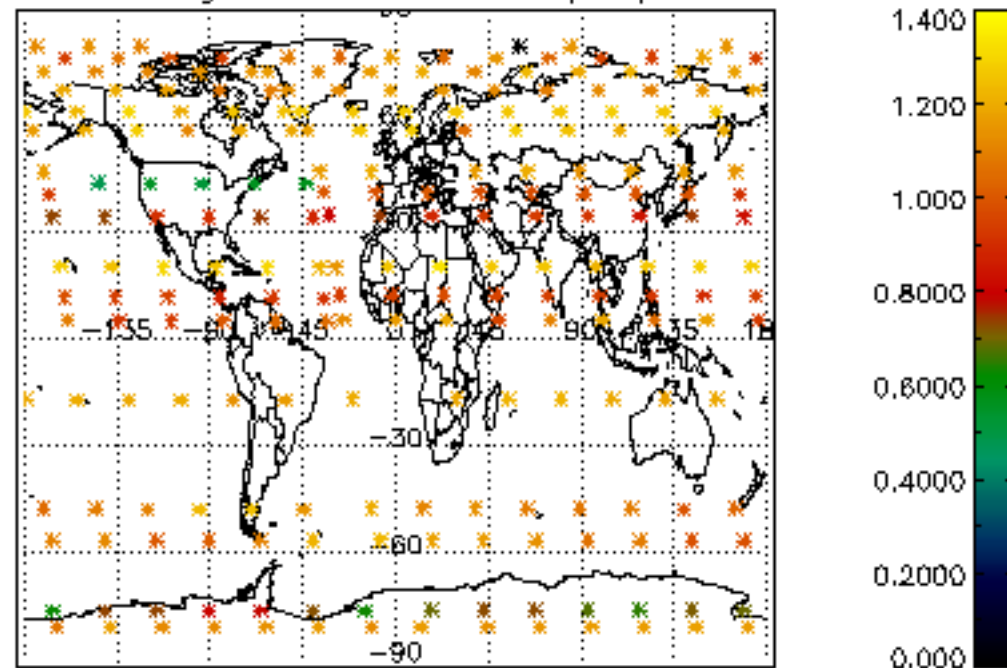




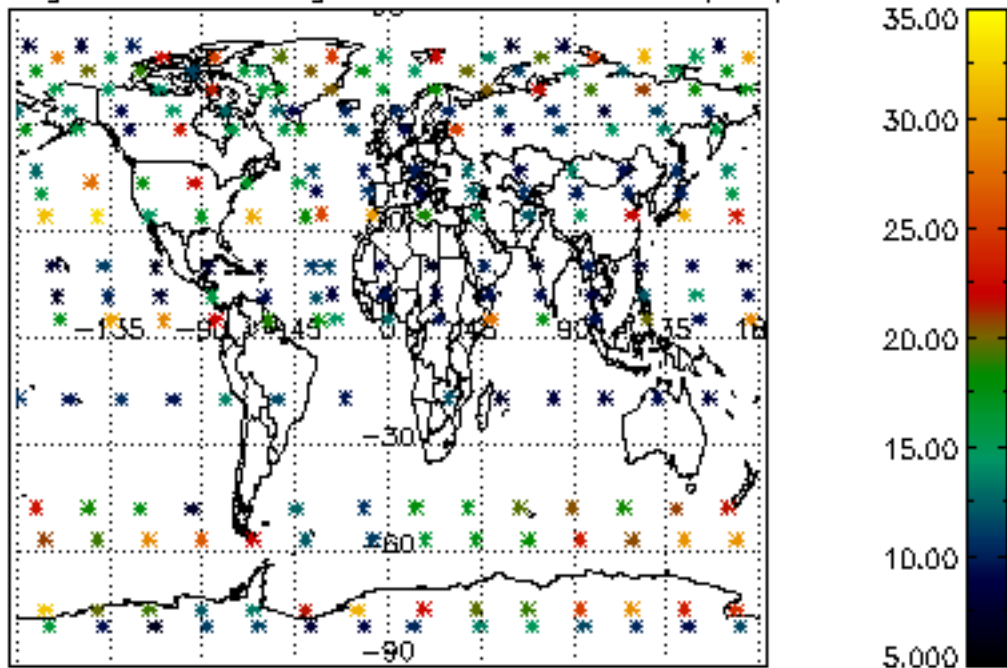
Percentage of cosmic ray hits per profile



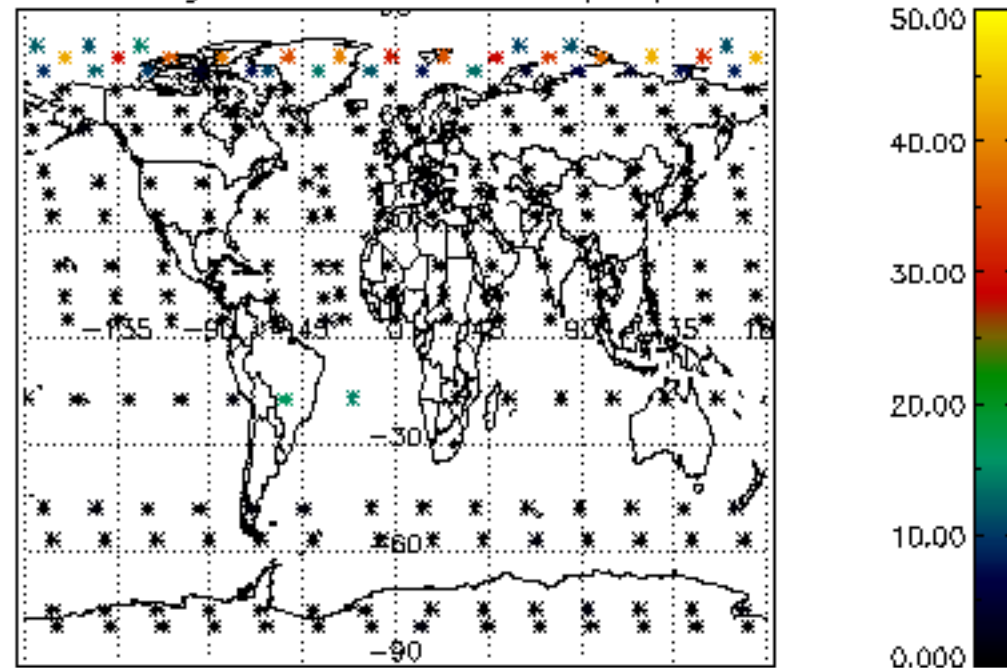
Percentage of datation errors per profile



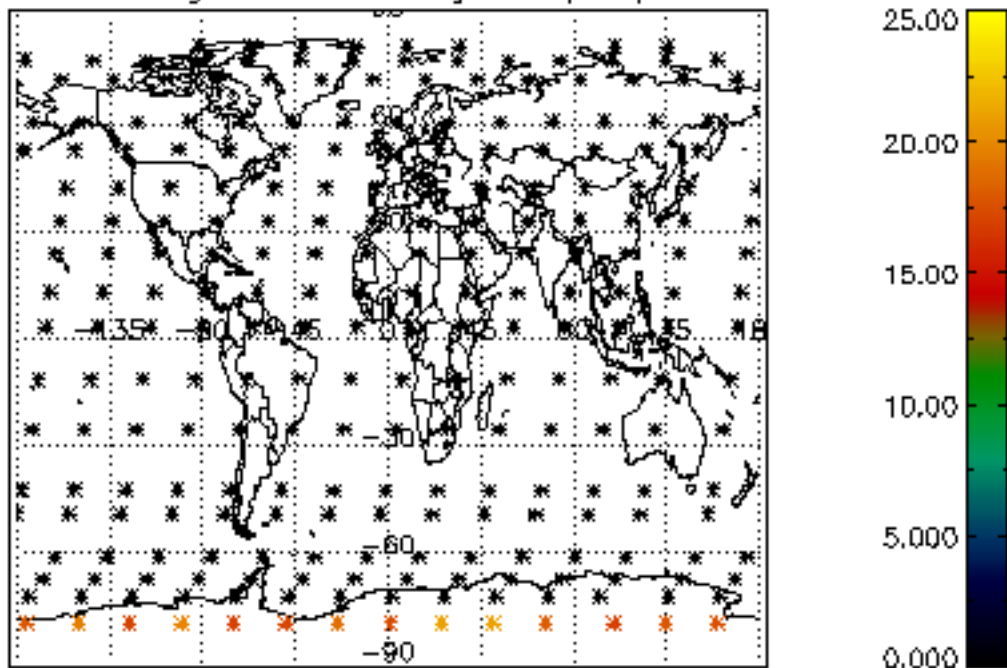
Percentage of star falling outside central band per profile



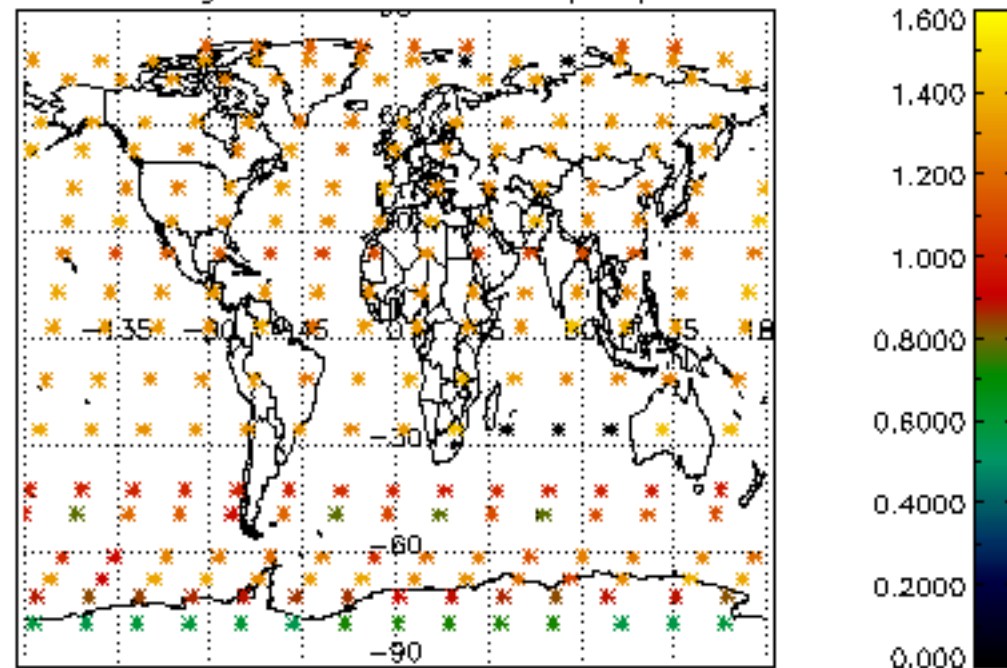
Percentage of saturation errors per profile



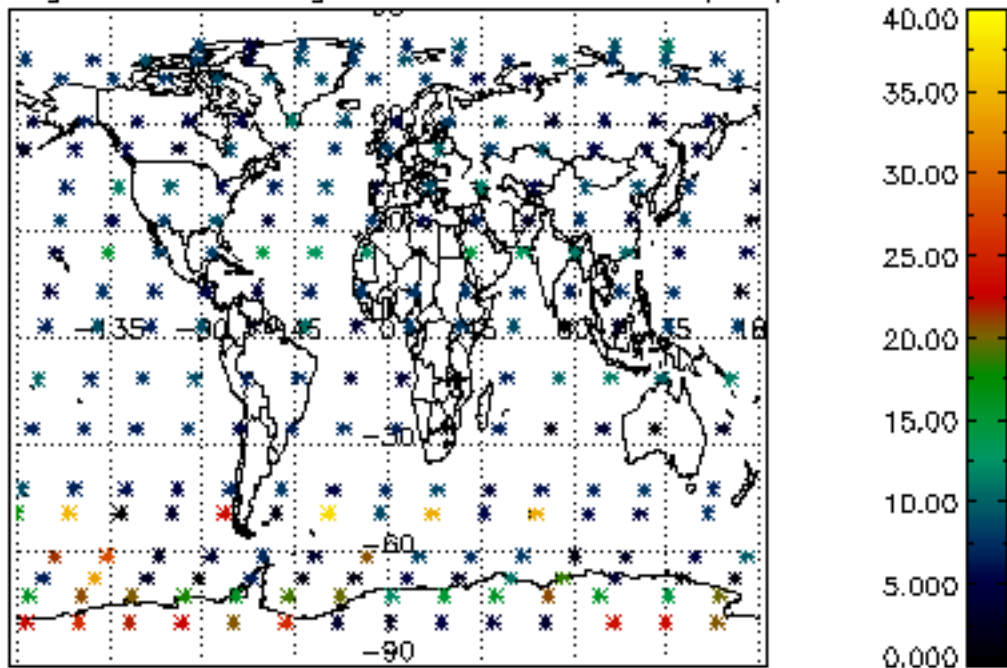
Percentage of cosmic ray hits per profile



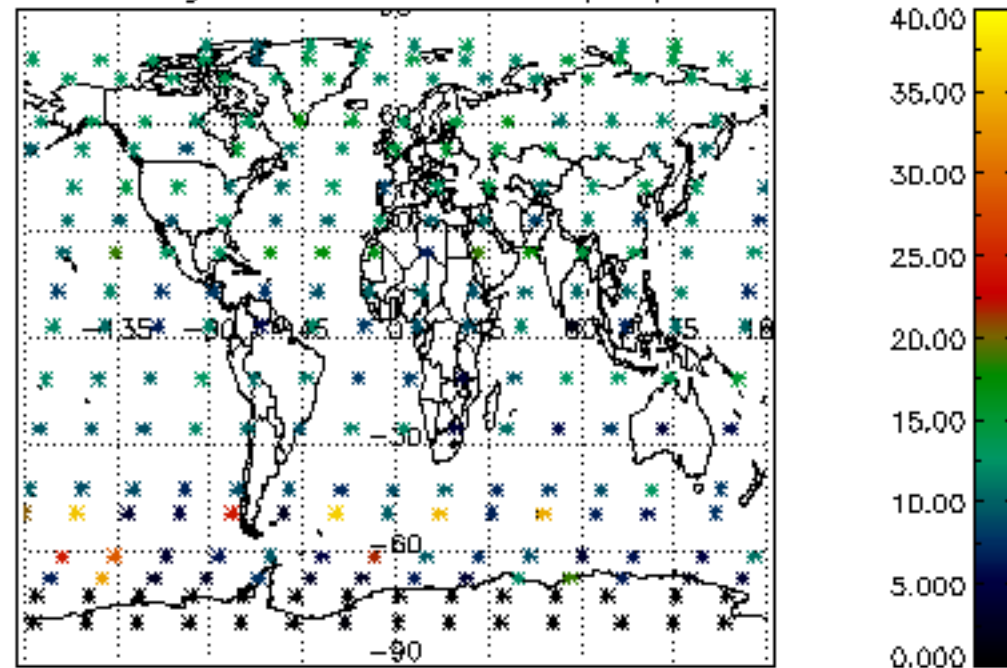
Percentage of datation errors per profile



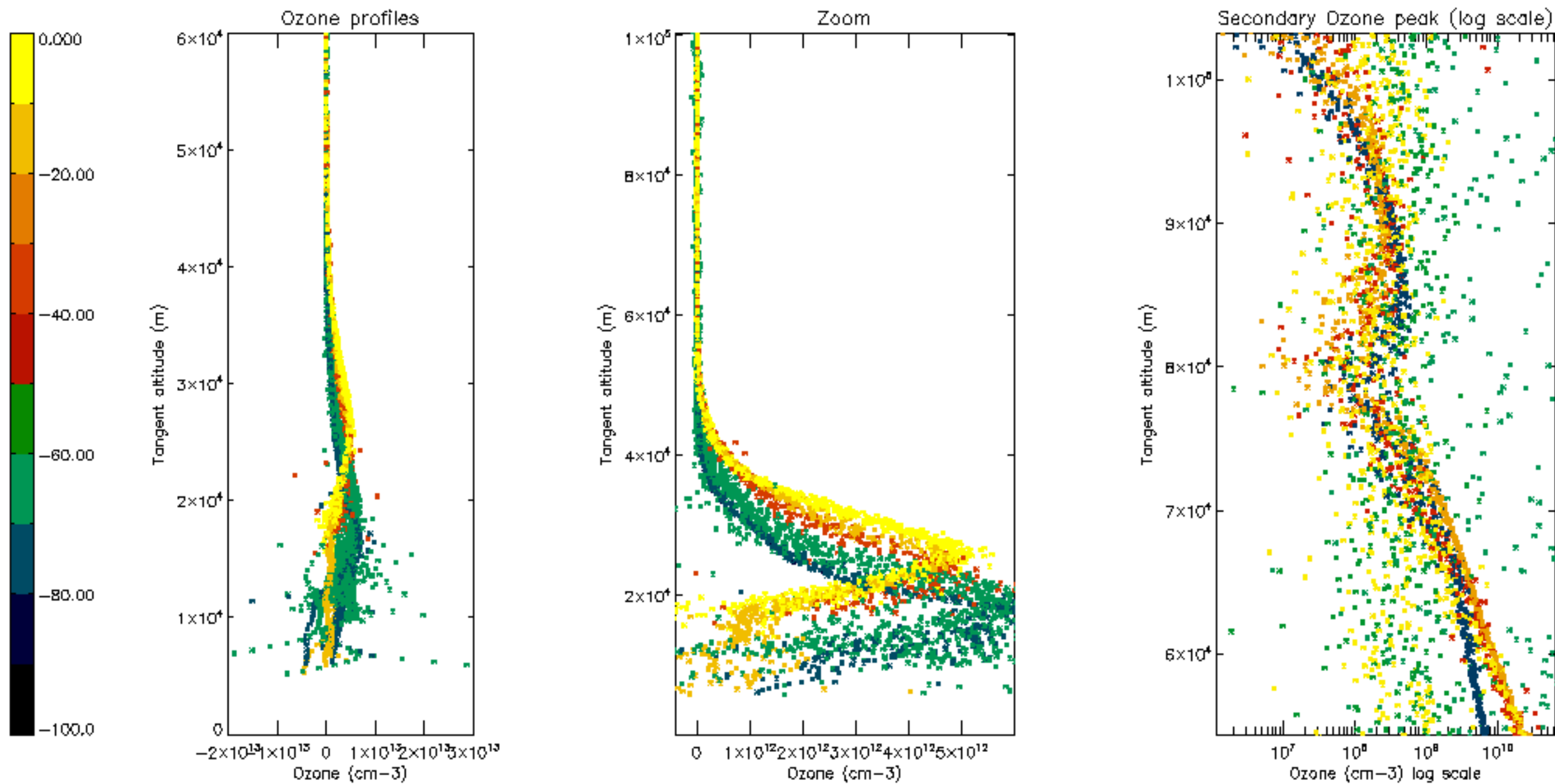
Percentage of star falling outside central band per profile



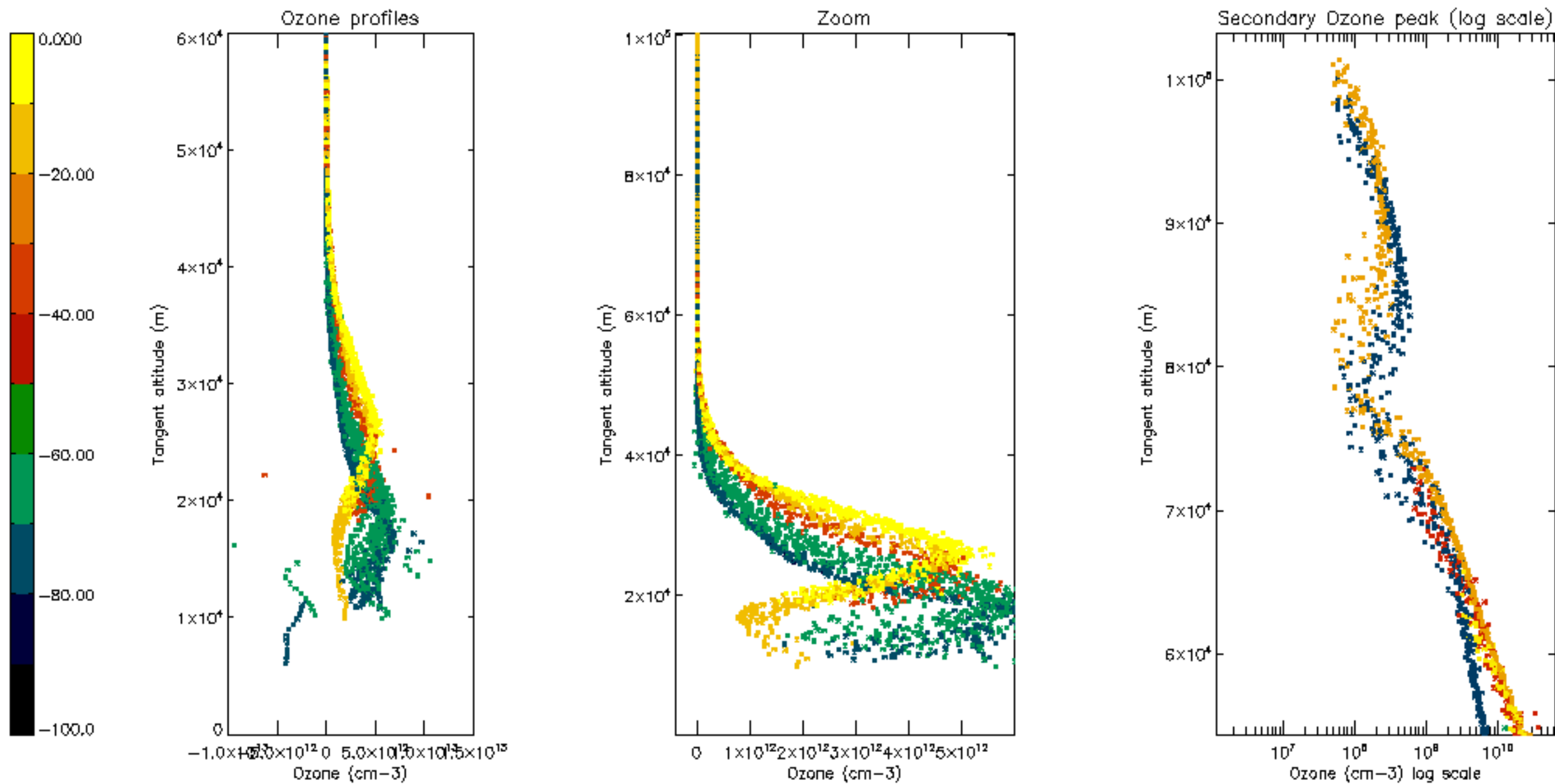
Percentage of saturation errors per profile

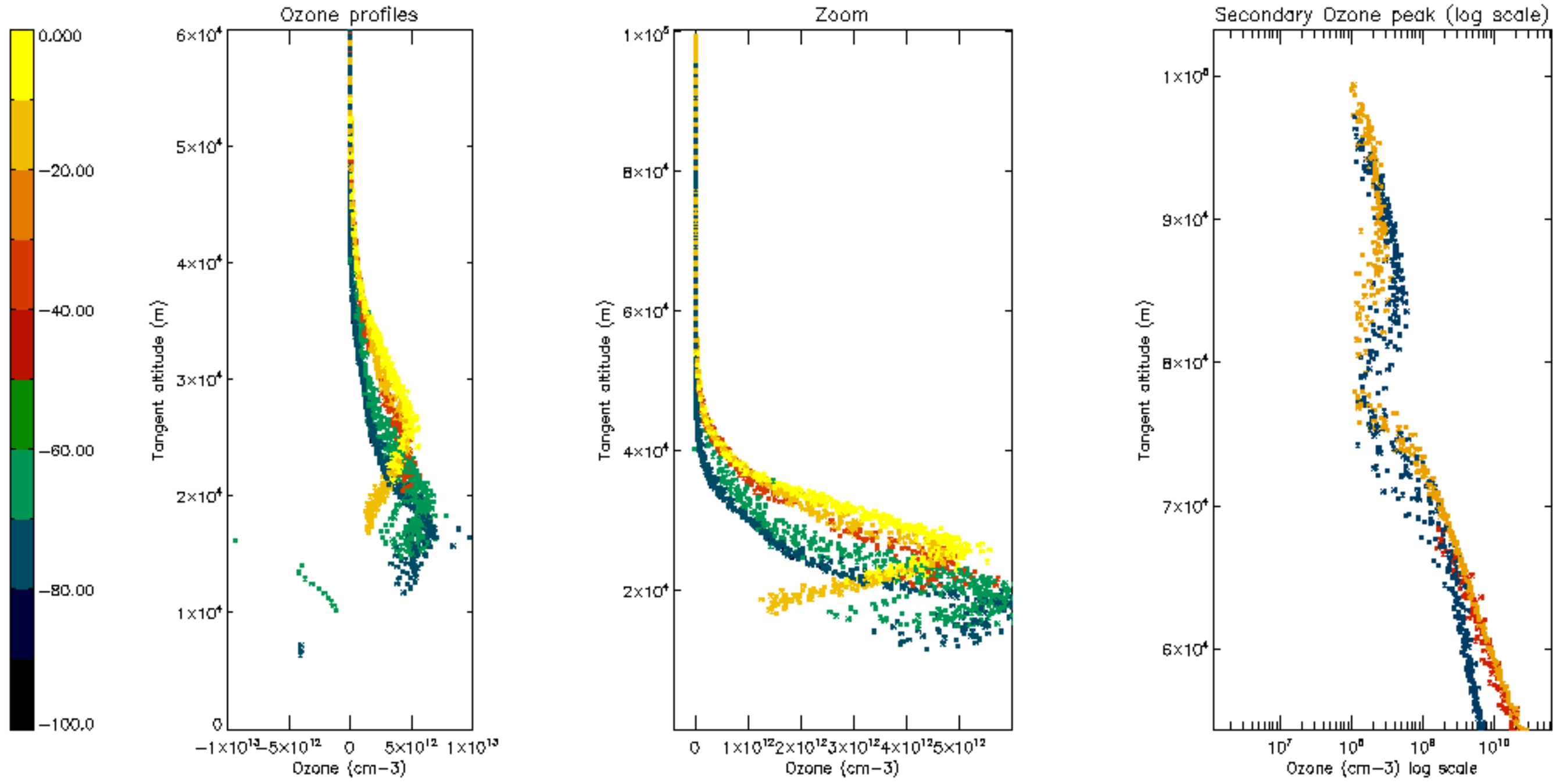


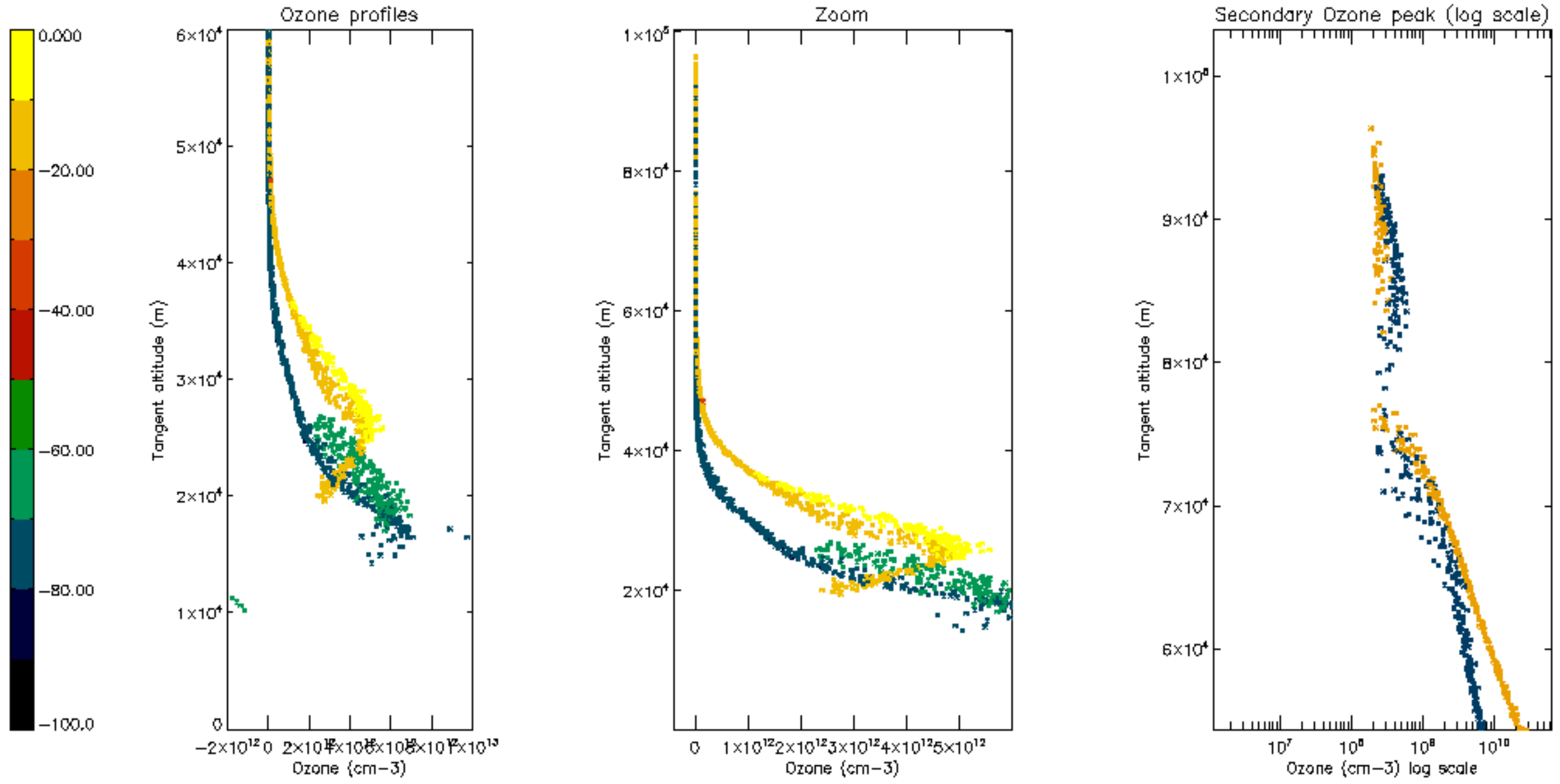


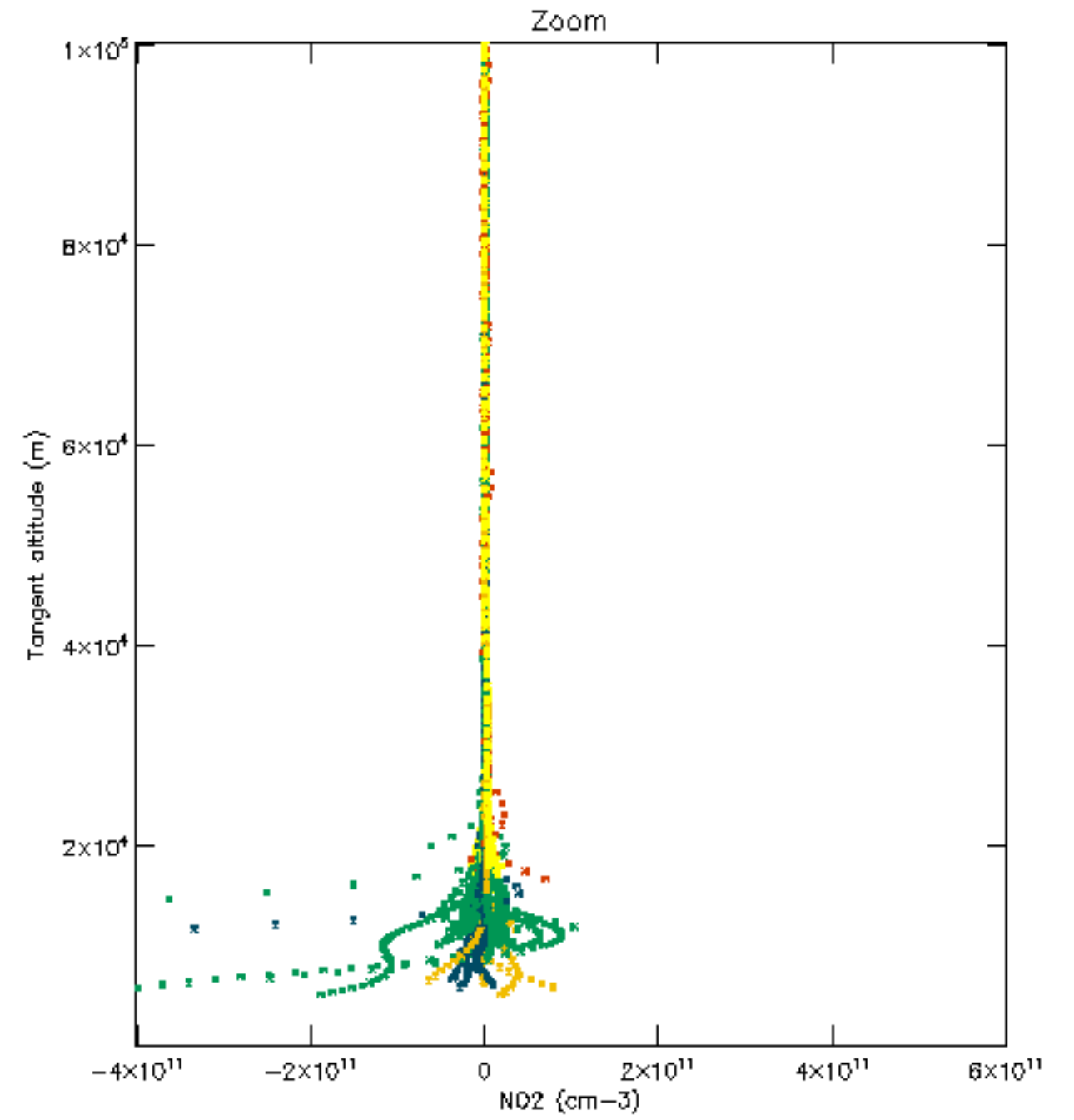
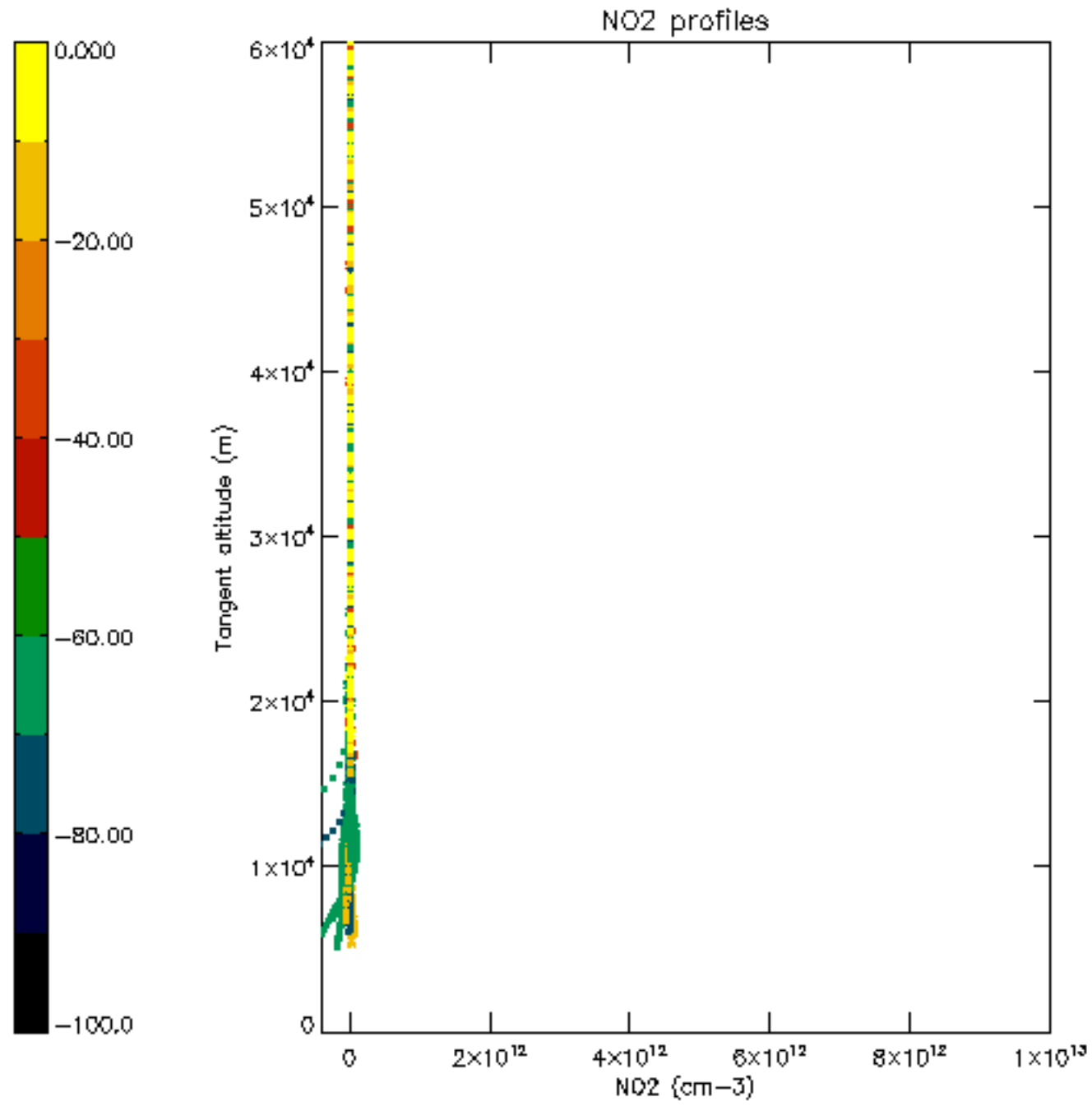




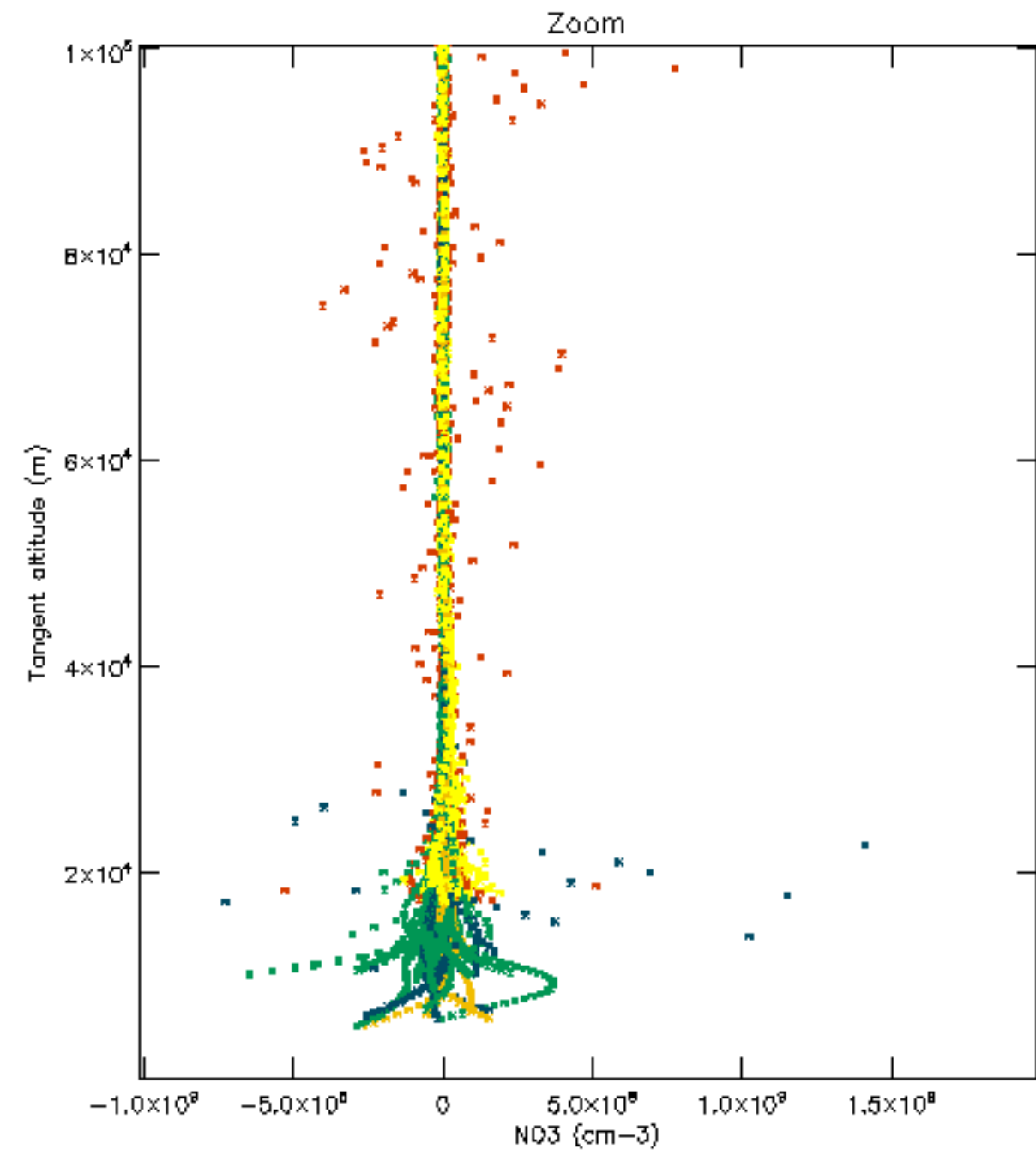
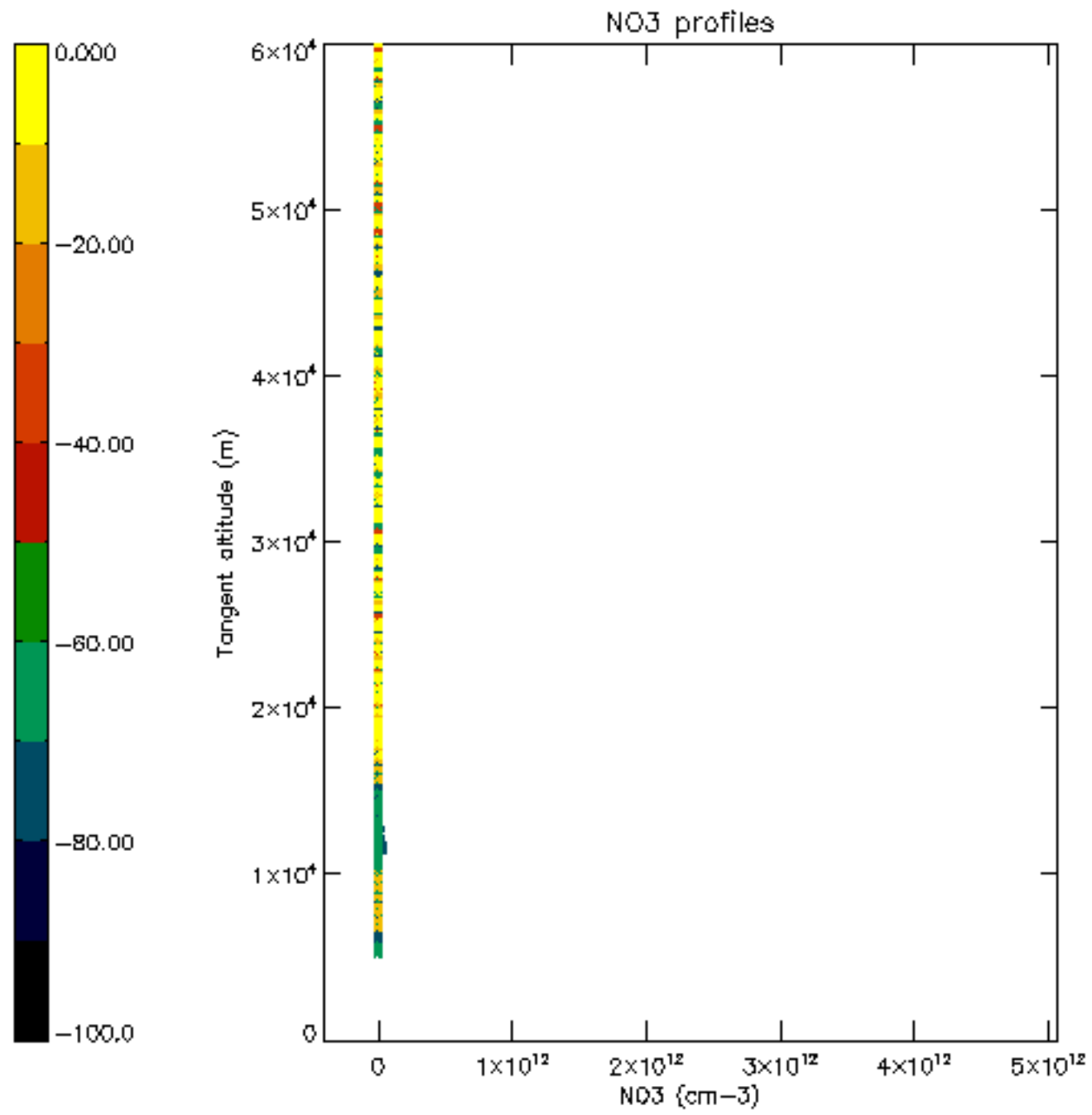


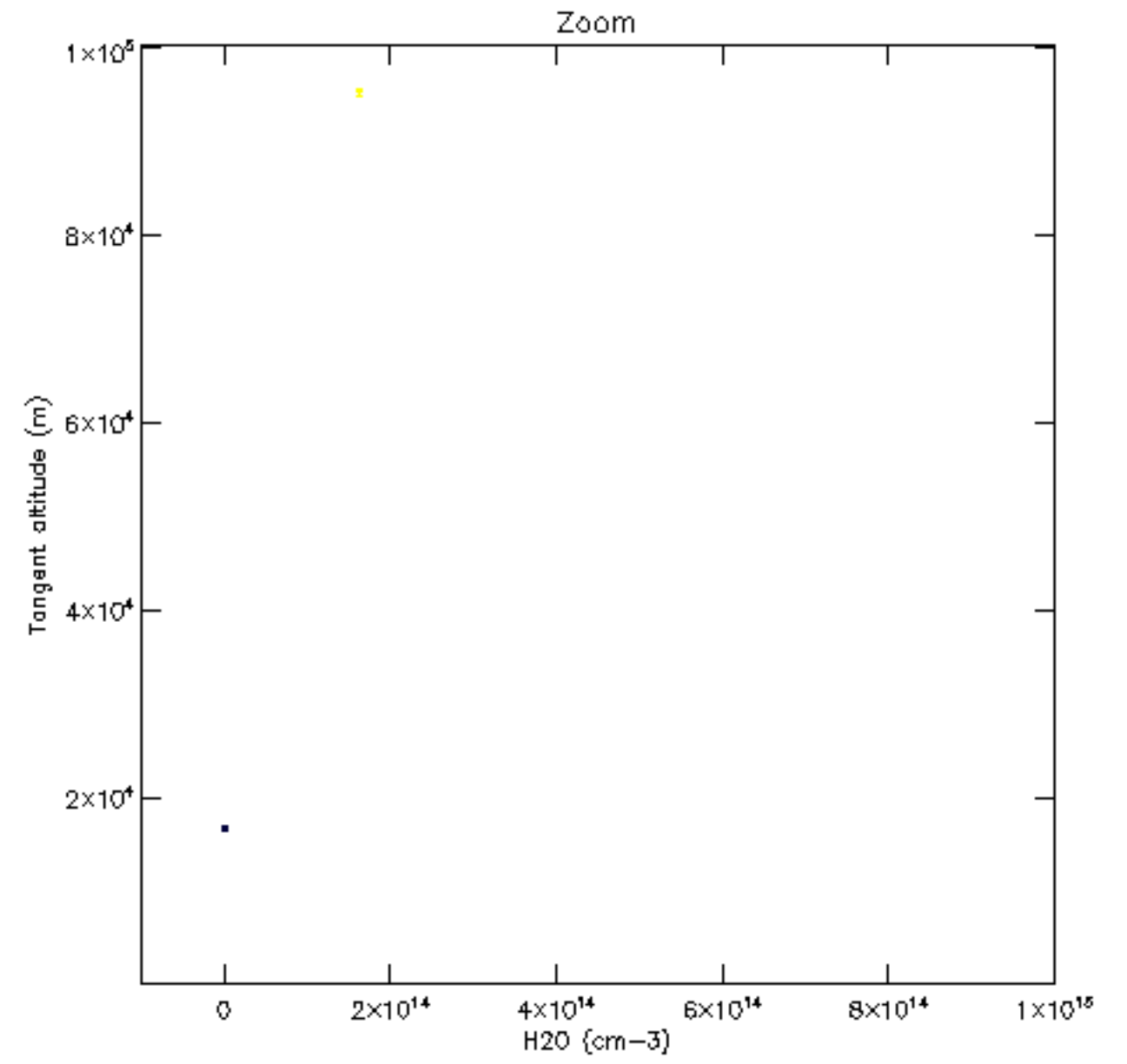
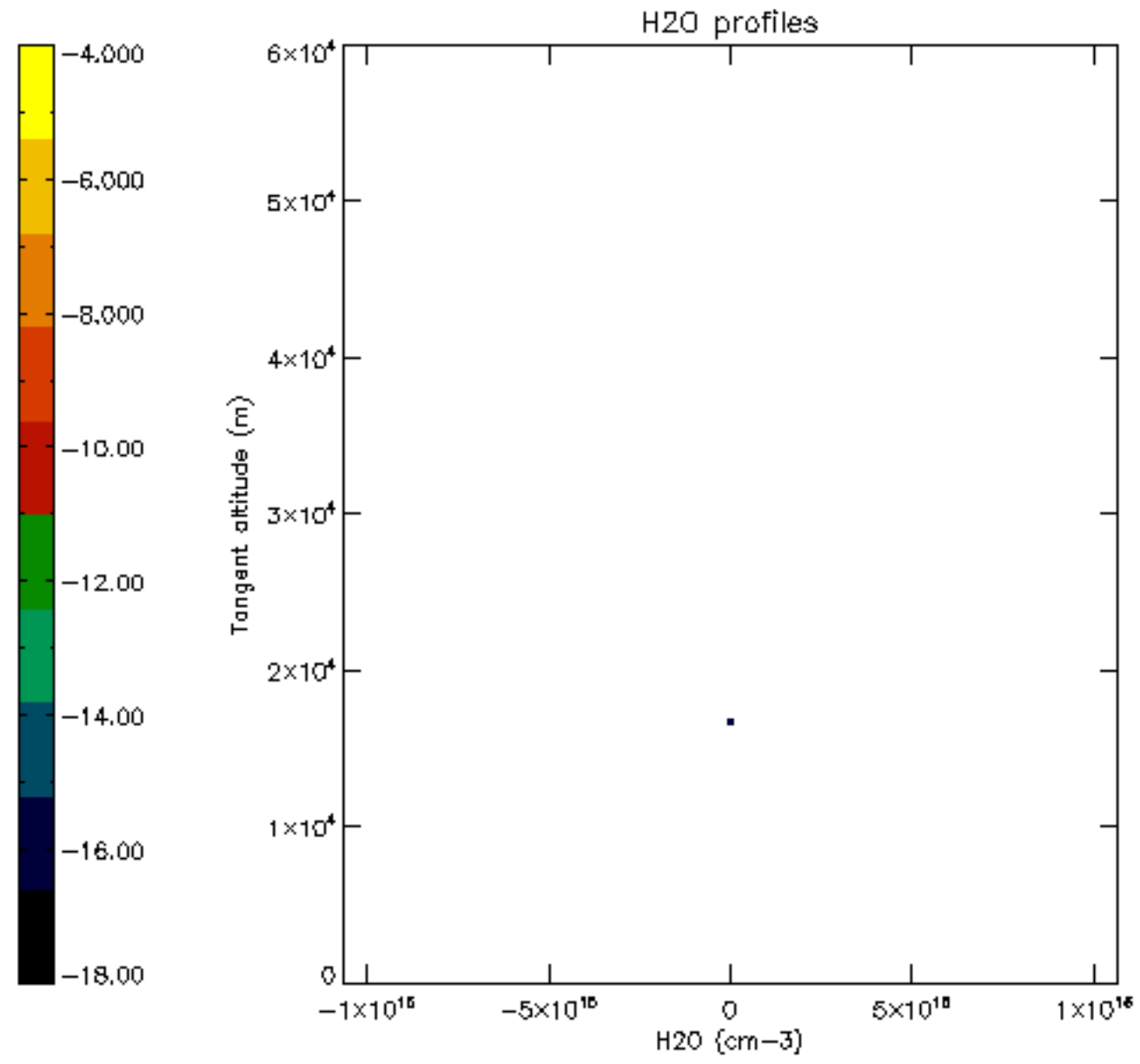


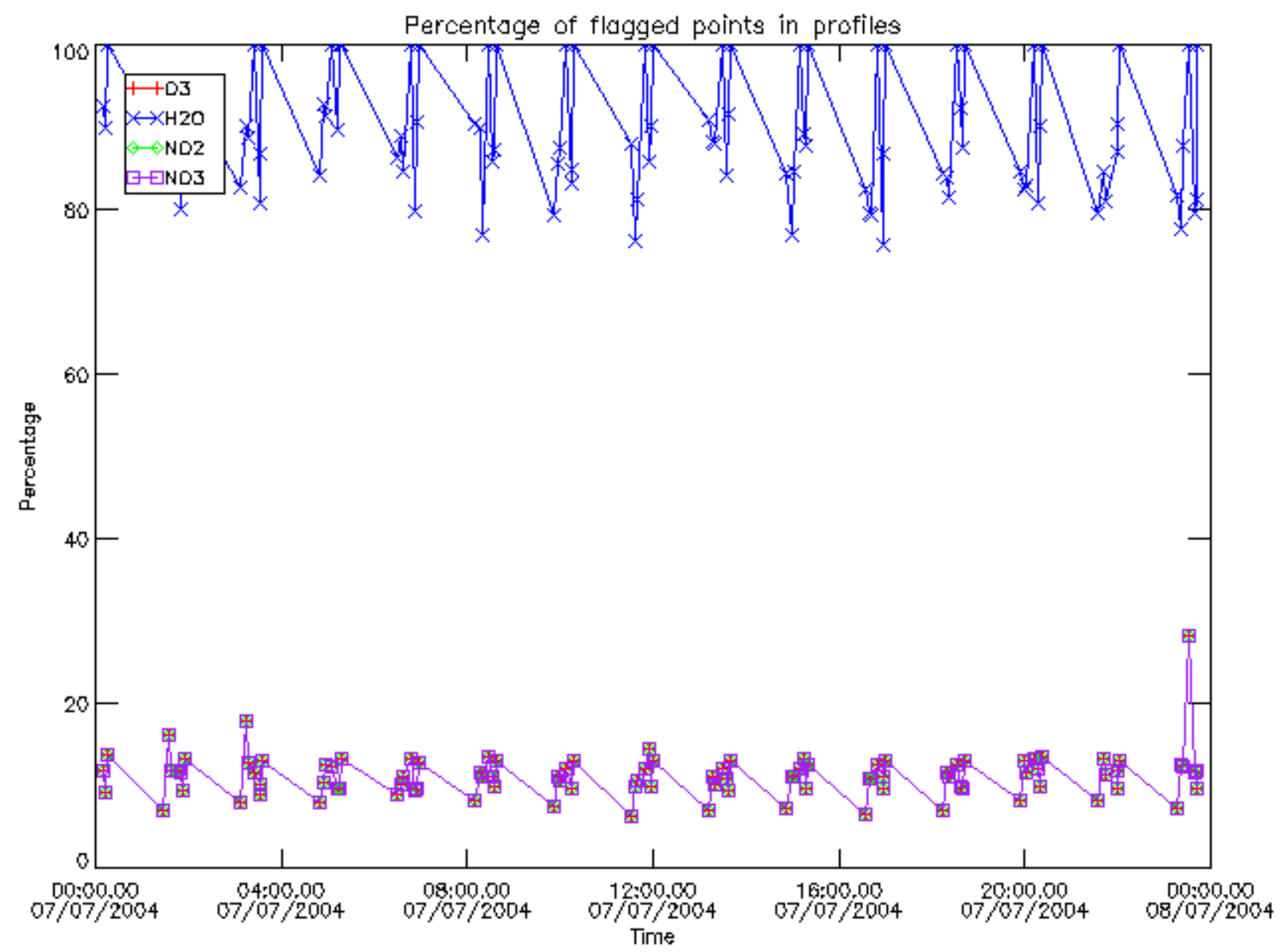




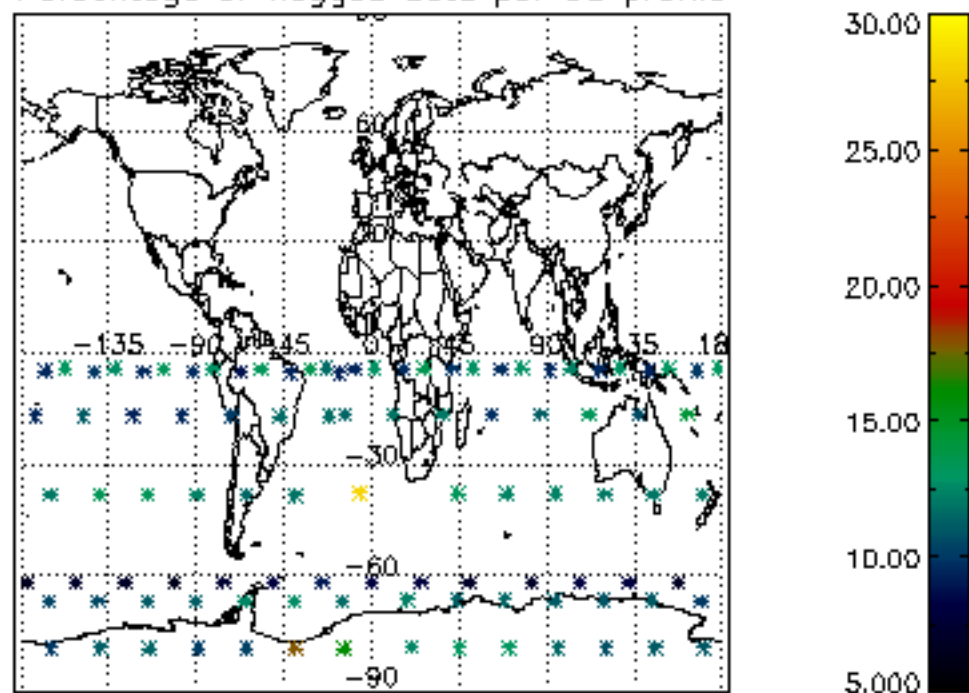




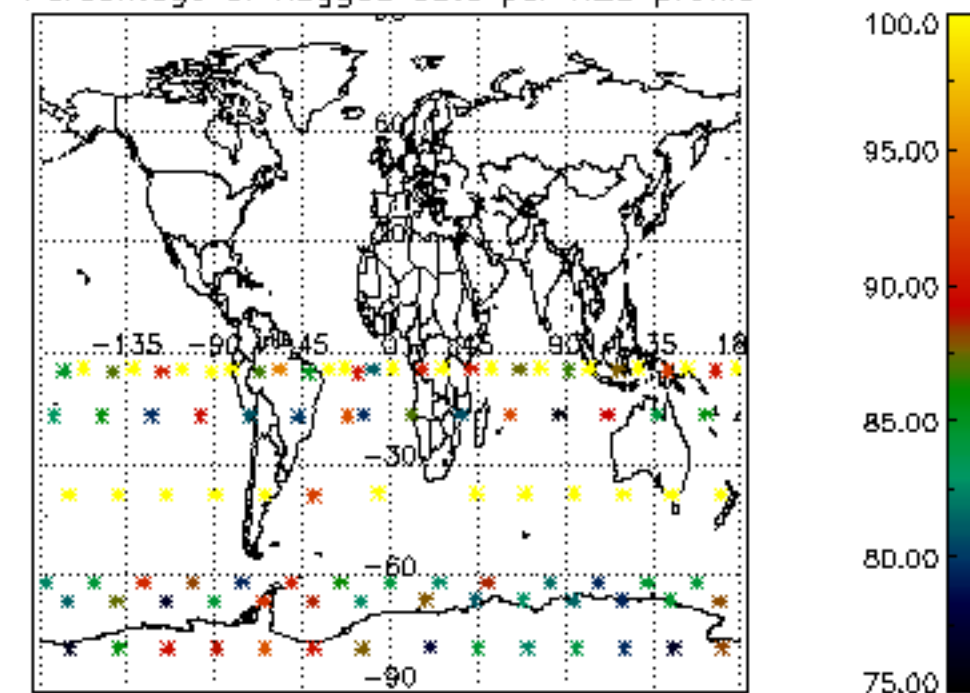




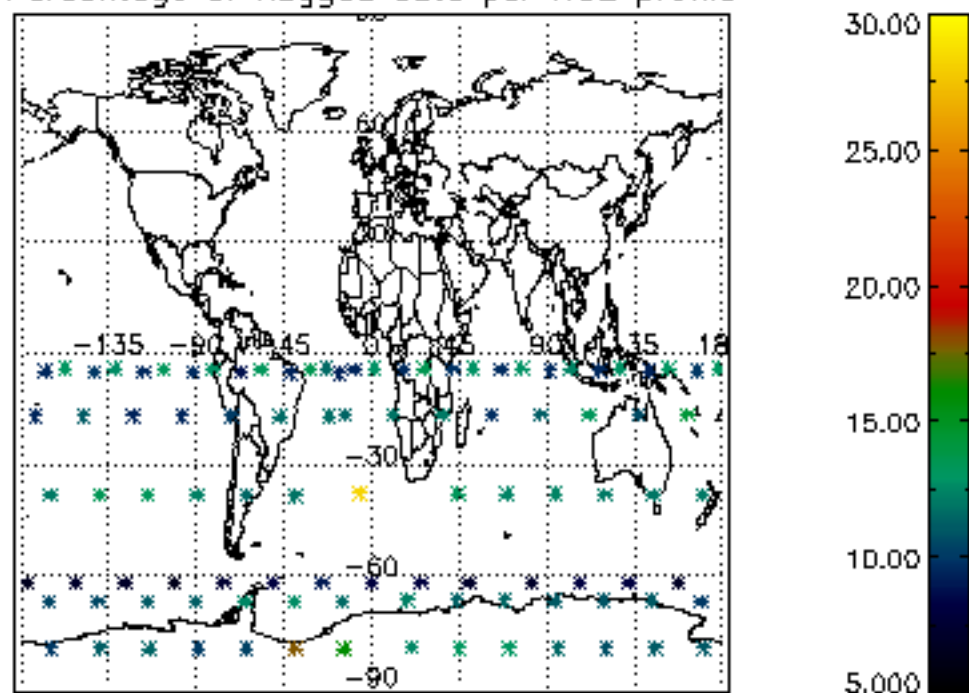
Percentage of flagged data per D3 profile



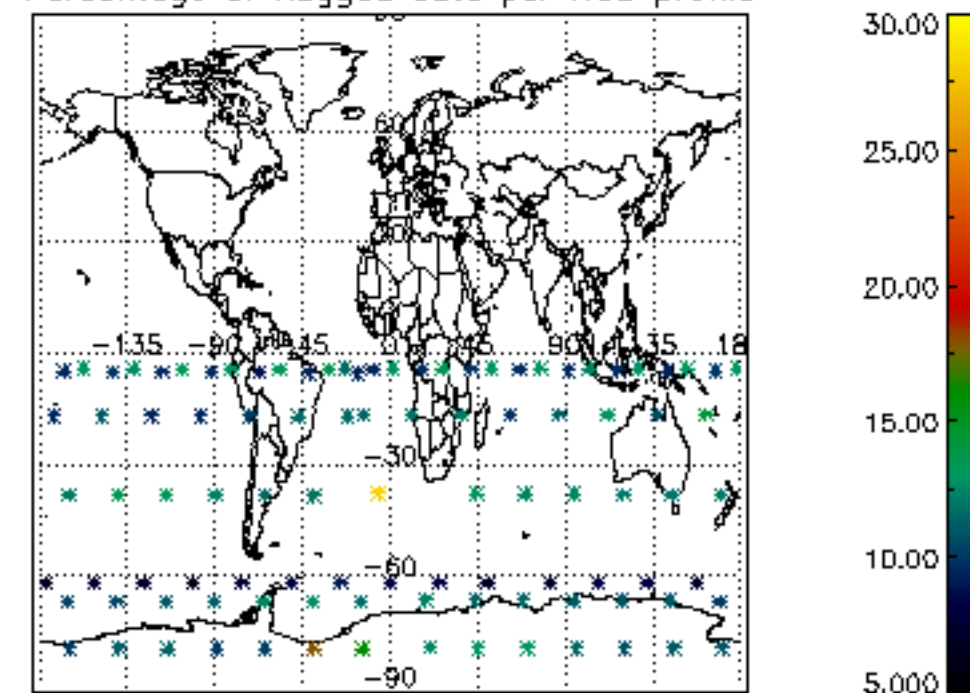
Percentage of flagged data per H2O profile



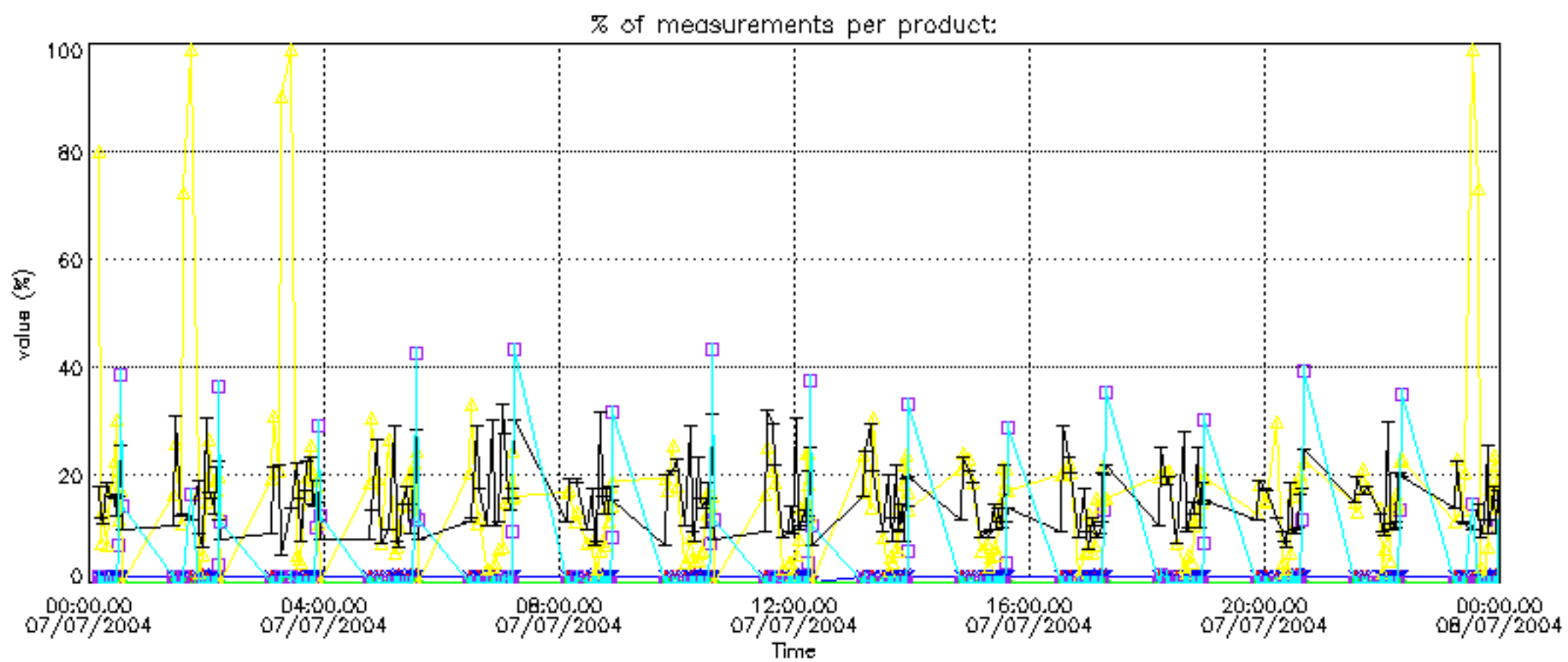
Percentage of flagged data per NO2 profile

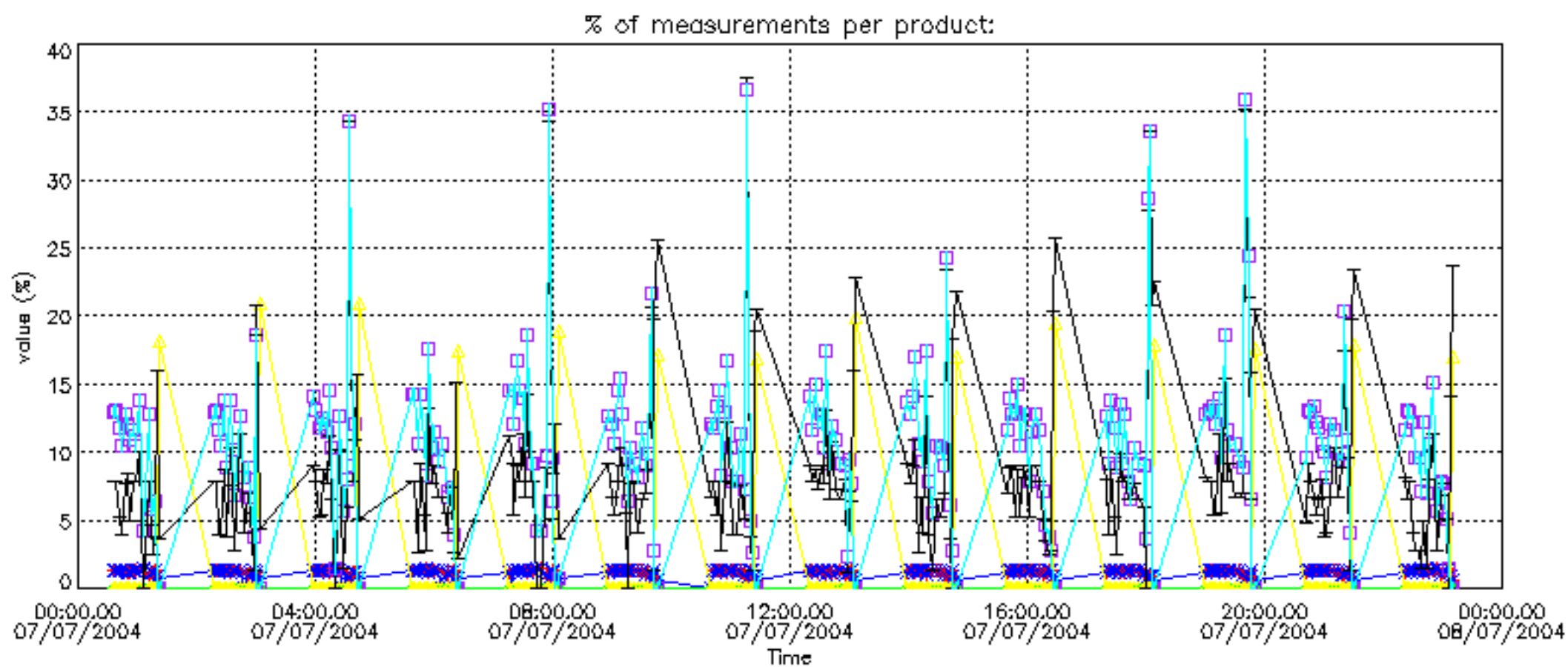


Percentage of flagged data per NO3 profile

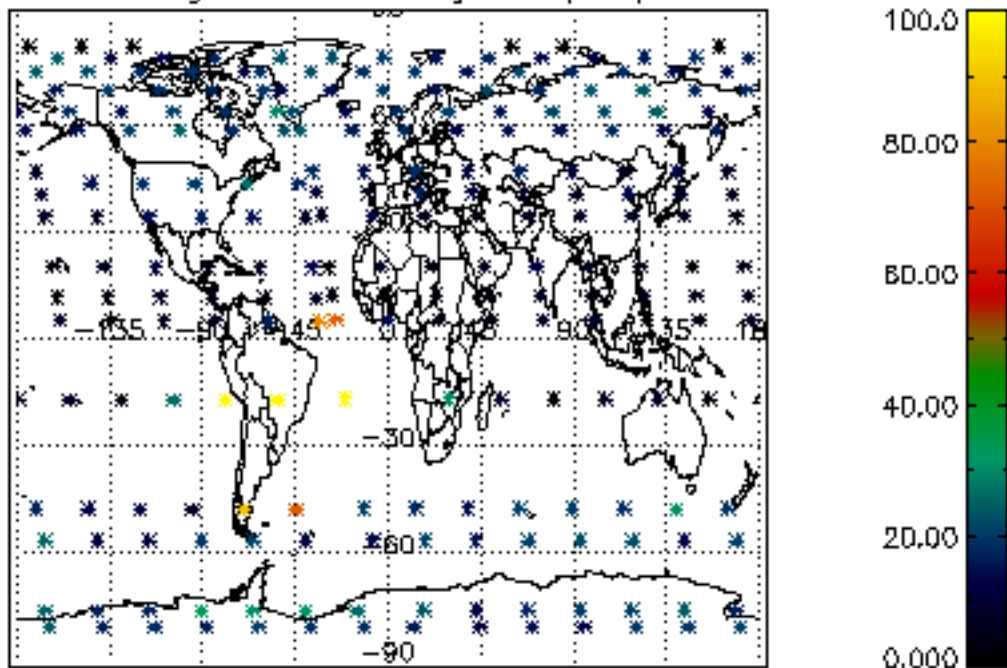




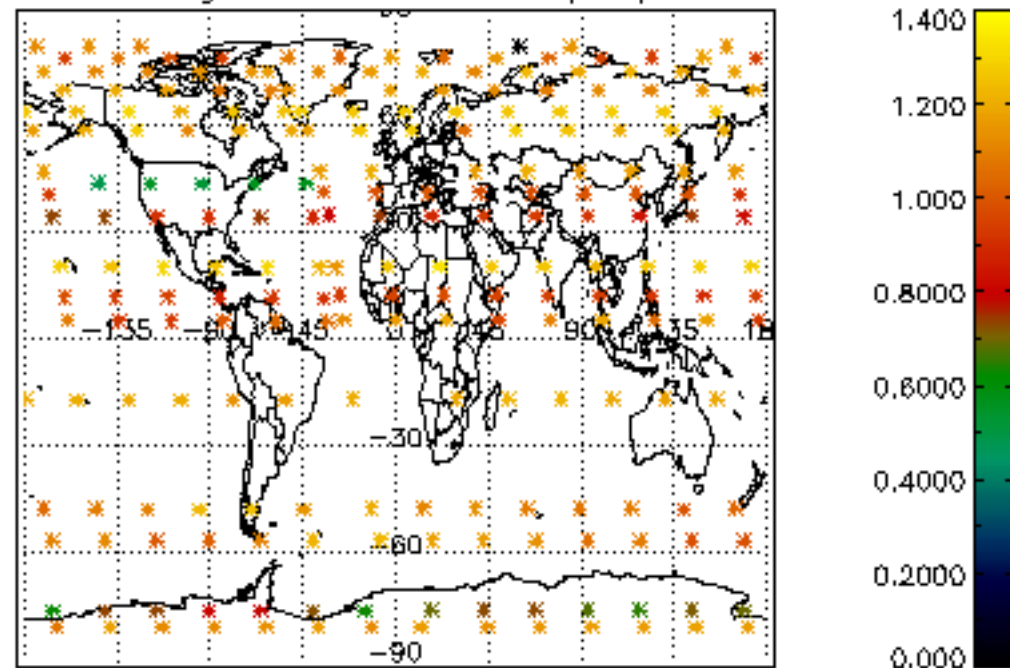




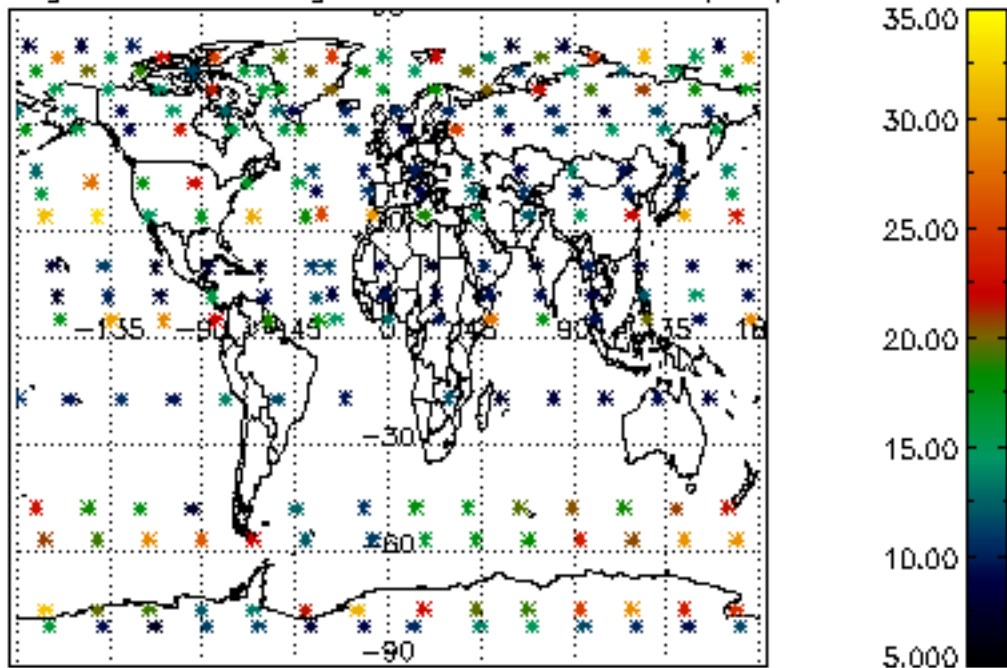
Percentage of cosmic ray hits per profile



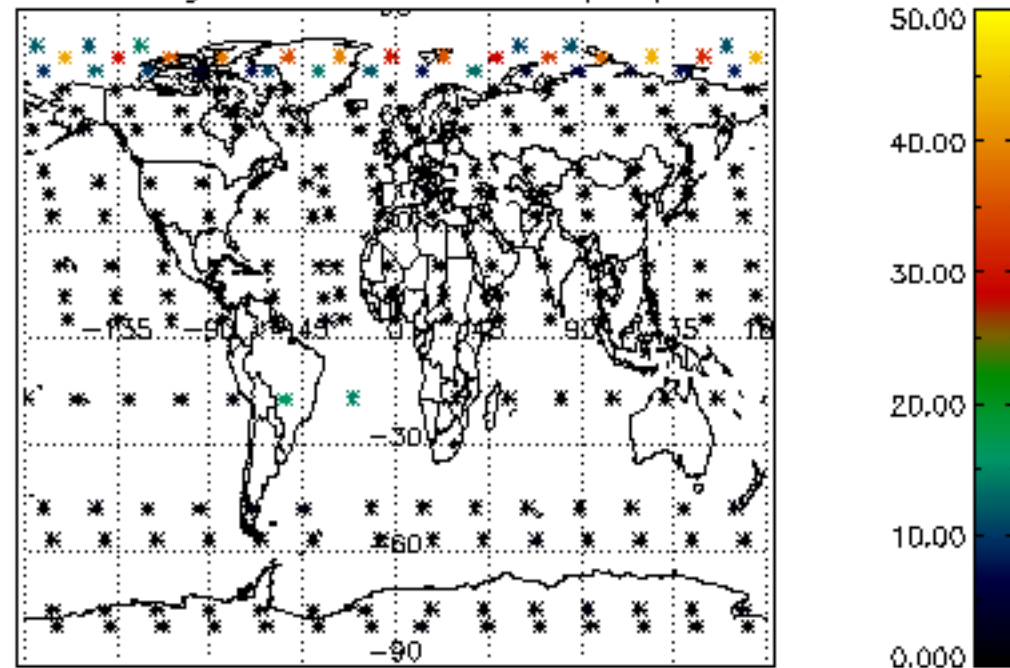
Percentage of datation errors per profile



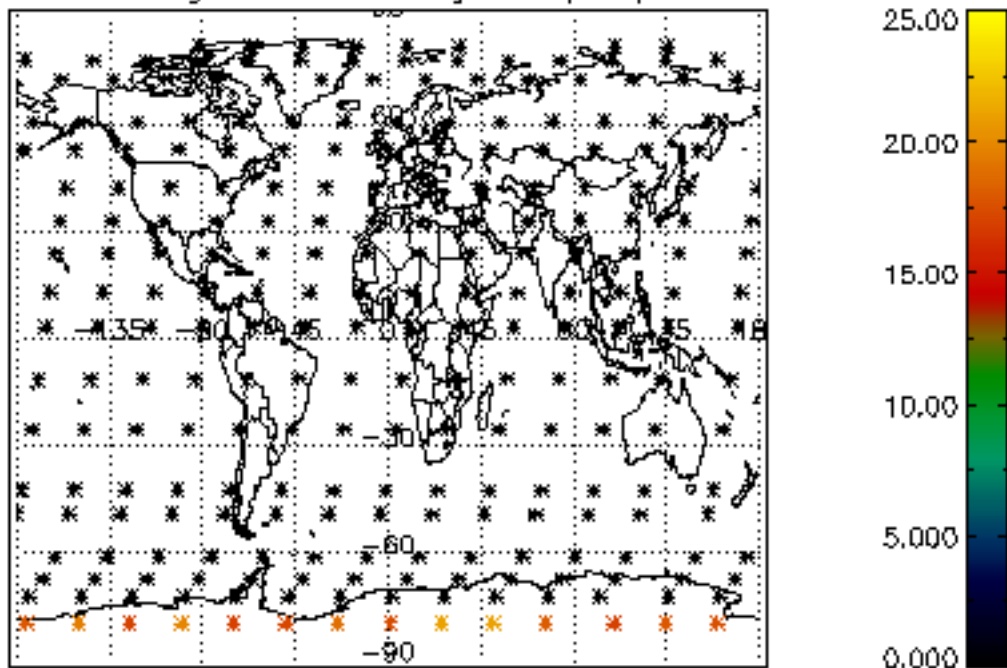
Percentage of star falling outside central band per profile



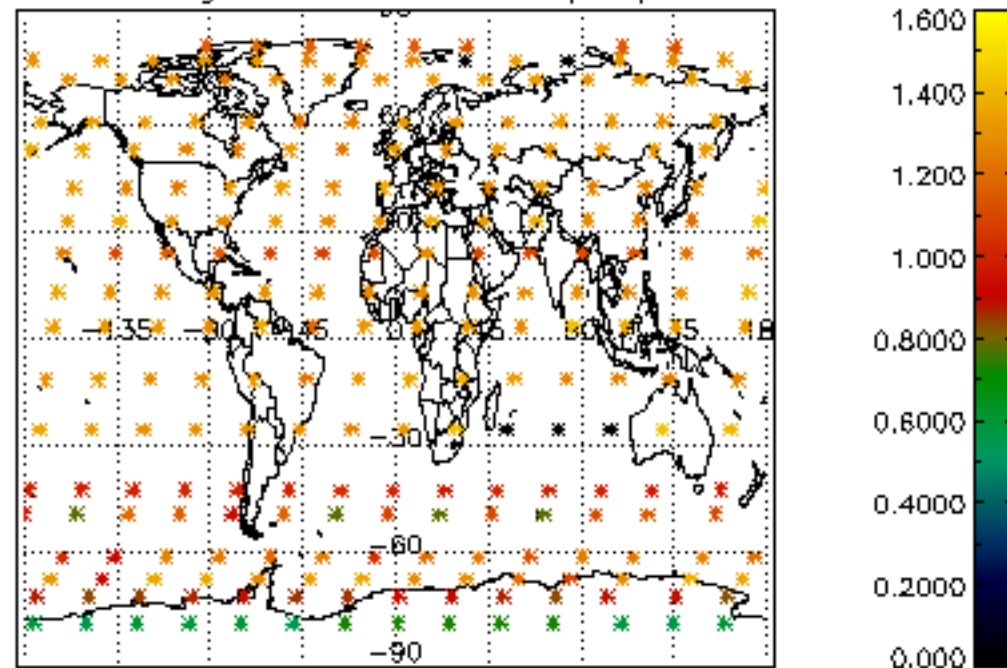
Percentage of saturation errors per profile



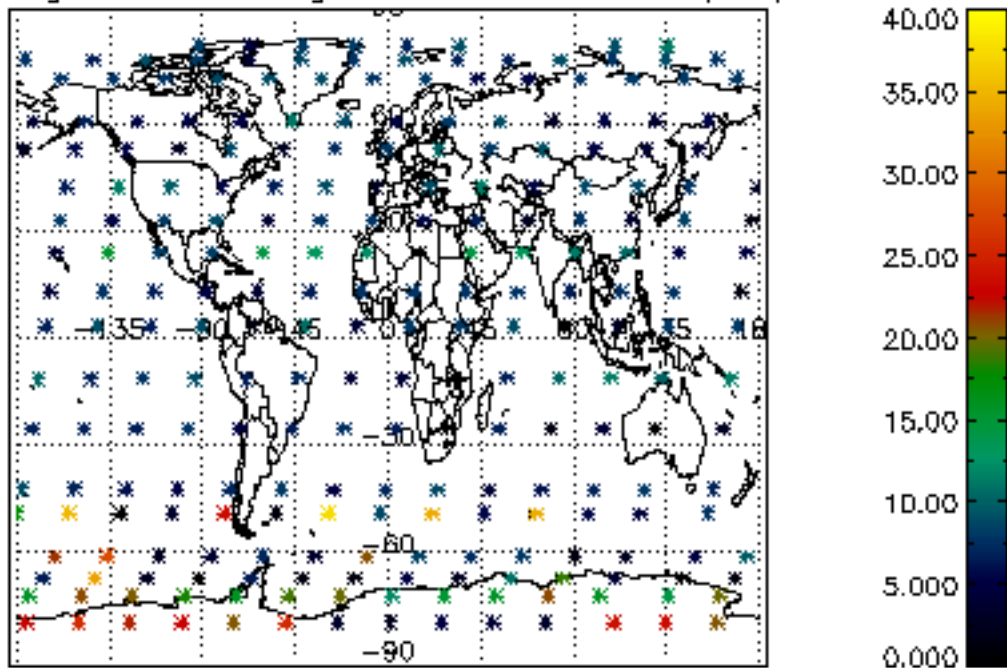
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

