

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 16:16:07
Data source version	GOMOS/6.01
Start time of products	19-06-2003 (19JUN2003 00:00:00)
Stop time of products	20-06-2003 (20JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	324
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__2PRFIN20030619_000119_000000562017_00231_06798_6352.N1	19-JUN-2003 00:01:19	Bright	55.500	155	41Pi Sgr	2.9000	6600.0	111	6798	No
2	GOM_NL__2PRFIN20030619_000416_000000392017_00231_06798_6353.N1	19-JUN-2003 00:04:16	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6798	No
3	GOM_NL__2PRFIN20030619_000600_000000372017_00231_06798_6354.N1	19-JUN-2003 00:06:00	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	6798	No
4	GOM_NL__2PRFIN20030619_001037_000000422017_00231_06798_6355.N1	19-JUN-2003 00:10:37	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6798	No
5	GOM_NL__2PRFIN20030619_001305_000000422017_00231_06798_6356.N1	19-JUN-2003 00:13:05	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	6798	No
6	GOM_NL__2PRFIN20030619_001513_000000362017_00231_06798_6357.N1	19-JUN-2003 00:15:13	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	6798	No
7	GOM_NL__2PRFIN20030619_001811_000000392017_00231_06798_6358.N1	19-JUN-2003 00:18:11	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6798	No
8	GOM_NL__2PRFIN20030619_002325_000000462017_00231_06798_6359.N1	19-JUN-2003 00:23:25	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	6798	No
9	GOM_NL__2PRFIN20030619_002516_000000452017_00231_06798_6360.N1	19-JUN-2003 00:25:16	Bright	45.000	69	33Gam Dra	2.2310	3800.0	90	6798	No
10	GOM_NL__2PRFIN20030619_003445_000000352017_00231_06798_6361.N1	19-JUN-2003 00:34:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6798	No
11	GOM_NL__2PRFIN20030619_003645_000001552017_00231_06798_6362.N1	19-JUN-2003 00:36:45	Bright	154.50	92	53Eps Cyg	2.5000	4500.0	309	6798	No
12	GOM_NL__2PRFIN20030619_004206_000000432017_00231_06798_6363.N1	19-JUN-2003 00:42:06	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	6798	No
13	GOM_NL__2PRFIN20030619_004502_000000352017_00231_06798_6364.N1	19-JUN-2003 00:45:02	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	6798	No
14	GOM_NL__2PRFIN20030619_004829_000000442017_00231_06798_6365.N1	19-JUN-2003 00:48:29	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6798	No
15	GOM_NL__2PRFIN20030619_005052_000000592017_00231_06798_6366.N1	19-JUN-2003 00:50:52	Twilight	59.000	53	43Bet And	2.0480	3300.0	118	6798	No
16	GOM_NL__2PRFIN20030619_005428_000000572017_00231_06798_6367.N1	19-JUN-2003 00:54:28	Twilight	57.000	50	13Alp Ari	2.0070	4250.0	114	6798	No
17	GOM_NL__2PRFIN20030619_010130_000000872017_00231_06798_6368.N1	19-JUN-2003 01:01:30	Dark	86.500	140	88Gam Peg	2.8340	26000.	173	6798	No
18	GOM_NL__2PRFIN20030619_011044_000000562017_00231_06798_6369.N1	19-JUN-2003 01:10:44	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	6798	No
19	GOM_NL__2PRFIN20030619_012213_000000772017_00232_06799_6347.N1	19-JUN-2003 01:22:13	Dark	77.000	18	24Alp PsA	1.1660	9700.0	154	6799	No
20	GOM_NL__2PRFIN20030619_012509_000000552017_00232_06799_6348.N1	19-JUN-2003 01:25:09	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	6799	No
21	GOM_NL__2PRFIN20030619_012843_000000422017_00232_06799_6349.N1	19-JUN-2003 01:28:43	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6799	No
22	GOM_NL__2PRFIN20030619_013641_000000442017_00232_06799_6350.N1	19-JUN-2003 01:36:41	Twilight	44.000	40	The Sco	1.8590	7100.0	88	6799	No
23	GOM_NL__2PRFIN20030619_013823_000000432017_00232_06799_6351.N1	19-JUN-2003 01:38:23	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6799	No
24	GOM_NL__2PRFIN20030619_014155_000000552017_00232_06799_6352.N1	19-JUN-2003 01:41:55	Bright	55.000	155	41Pi Sgr	2.9000	6600.0	110	6799	No
25	GOM_NL__2PRFIN20030619_014452_000000412017_00232_06799_6353.N1	19-JUN-2003 01:44:52	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	6799	No
26	GOM_NL__2PRFIN20030619_014636_000000372017_00232_06799_6354.N1	19-JUN-2003 01:46:36	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	6799	No
27	GOM_NL__2PRFIN20030619_015112_000000432017_00232_06799_6355.N1	19-JUN-2003 01:51:12	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6799	No
28	GOM_NL__2PRFIN20030619_015340_000000452017_00232_06799_6356.N1	19-JUN-2003 01:53:40	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6799	No
29	GOM_NL__2PRFIN20030619_015548_000000392017_00232_06799_6357.N1	19-JUN-2003 01:55:48	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6799	No
30	GOM_NL__2PRFIN20030619_015847_000000382017_00232_06799_6358.N1	19-JUN-2003 01:58:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6799	No
31	GOM_NL__2PRFIN20030619_020400_000000482017_00232_06799_6359.N1	19-JUN-2003 02:04:00	Bright	48.000	5	3Alp Lyr	0.033000	11000.	96	6799	No
32	GOM_NL__2PRFIN20030619_020552_000000432017_00232_06799_6360.N1	19-JUN-2003 02:05:52	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6799	No
33	GOM_NL__2PRFIN20030619_021521_000000352017_00232_06799_6361.N1	19-JUN-2003 02:15:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6799	No
34	GOM_NL__2PRFIN20030619_021717_000001582017_00232_06799_6362.N1	19-JUN-2003 02:17:17	Bright	158.00	92	53Eps Cyg	2.5000	4500.0	316	6799	No
35	GOM_NL__2PRFIN20030619_022242_000000422017_00232_06799_6363.N1	19-JUN-2003 02:22:42	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	6799	No
36	GOM_NL__2PRFIN20030619_022538_000000362017_00232_06799_6364.N1	19-JUN-2003 02:25:38	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6799	No
37	GOM_NL__2PRFIN20030619_022905_000000432017_00232_06799_6365.N1	19-JUN-2003 02:29:05	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6799	No
38	GOM_NL__2PRFIN20030619_023128_000000602017_00232_06799_6366.N1	19-JUN-2003 02:31:28	Twilight	59.500	53	43Bet And	2.0480	3300.0	119	6799	No
39	GOM_NL__2PRFIN20030619_023504_000000472017_00232_06799_6367.N1	19-JUN-2003 02:35:04	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	6799	No
40	GOM_NL__2PRFIN20030619_024210_000000852017_00232_06799_6368.N1	19-JUN-2003 02:42:10	Dark	85.000	140	88Gam Peg	2.8340	26000.	170	6799	No
41	GOM_NL__2PRFIN20030619_025121_000000592017_00232_06799_6369.N1	19-JUN-2003 02:51:21	Dark	59.000	52	16Bet Cet	2.0370	4500.0	118	6799	No
42	GOM_NL__2PRFIN20030619_030251_000000722017_00233_06800_6352.N1	19-JUN-2003 03:02:51	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6800	No

43	GOM_NL__2PRFIN20030619_030546_000000532017_00233_06800_6353.N1	19-JUN-2003 03:05:46	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	6800	No
44	GOM_NL__2PRFIN20030619_030920_000000452017_00233_06800_6354.N1	19-JUN-2003 03:09:20	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6800	No
45	GOM_NL__2PRFIN20030619_031717_000000452017_00233_06800_6355.N1	19-JUN-2003 03:17:17	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6800	No
46	GOM_NL__2PRFIN20030619_031900_000000422017_00233_06800_6356.N1	19-JUN-2003 03:19:00	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	6800	No
47	GOM_NL__2PRFIN20030619_032231_000000542017_00233_06800_6357.N1	19-JUN-2003 03:22:31	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6800	No
48	GOM_NL__2PRFIN20030619_032529_000000392017_00233_06800_6358.N1	19-JUN-2003 03:25:29	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6800	No
49	GOM_NL__2PRFIN20030619_033148_000000422017_00233_06800_6359.N1	19-JUN-2003 03:31:48	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6800	No
50	GOM_NL__2PRFIN20030619_033417_000000422017_00233_06800_6360.N1	19-JUN-2003 03:34:17	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	6800	No
51	GOM_NL__2PRFIN20030619_033625_000000402017_00233_06800_6361.N1	19-JUN-2003 03:36:25	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6800	No
52	GOM_NL__2PRFIN20030619_033923_000000372017_00233_06800_6362.N1	19-JUN-2003 03:39:23	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6800	No
53	GOM_NL__2PRFIN20030619_034436_000000472017_00233_06800_6363.N1	19-JUN-2003 03:44:36	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	6800	No
54	GOM_NL__2PRFIN20030619_034627_000000442017_00233_06800_6364.N1	19-JUN-2003 03:46:27	Bright	43.500	69	33Gam Dra	2.2310	3800.0	87	6800	No
55	GOM_NL__2PRFIN20030619_040254_000000472017_00233_06800_6365.N1	19-JUN-2003 04:02:54	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6800	No
56	GOM_NL__2PRFIN20030619_040420_000000462017_00233_06800_6366.N1	19-JUN-2003 04:04:20	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	6800	No
57	GOM_NL__2PRFIN20030619_040614_000000532017_00233_06800_6367.N1	19-JUN-2003 04:06:14	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6800	No
58	GOM_NL__2PRFIN20030619_040941_000000442017_00233_06800_6368.N1	19-JUN-2003 04:09:41	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6800	No
59	GOM_NL__2PRFIN20030619_041204_000000592017_00233_06800_6369.N1	19-JUN-2003 04:12:04	Twilight	58.500	53	43Bet And	2.0480	3300.0	117	6800	No
60	GOM_NL__2PRFIN20030619_041540_000000512017_00233_06800_6370.N1	19-JUN-2003 04:15:40	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	6800	No
61	GOM_NL__2PRFIN20030619_042245_000000872017_00233_06800_6371.N1	19-JUN-2003 04:22:45	Dark	86.500	140	88Gam Peg	2.8340	26000.	173	6800	No
62	GOM_NL__2PRFIN20030619_043158_000000612017_00233_06800_6372.N1	19-JUN-2003 04:31:58	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	6800	No
63	GOM_NL__2PRFIN20030619_044328_000000722017_00234_06801_6370.N1	19-JUN-2003 04:43:28	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6801	No
64	GOM_NL__2PRFIN20030619_044622_000000492017_00234_06801_6371.N1	19-JUN-2003 04:46:22	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	6801	No
65	GOM_NL__2PRFIN20030619_044957_000000452017_00234_06801_6372.N1	19-JUN-2003 04:49:57	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6801	No
66	GOM_NL__2PRFIN20030619_045754_000000492017_00234_06801_6373.N1	19-JUN-2003 04:57:54	Twilight	48.500	40	The Sco	1.8590	7100.0	97	6801	No
67	GOM_NL__2PRFIN20030619_045936_000000432017_00234_06801_6374.N1	19-JUN-2003 04:59:36	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6801	No
68	GOM_NL__2PRFIN20030619_050308_000000562017_00234_06801_6375.N1	19-JUN-2003 05:03:08	Bright	55.500	155	41Pi Sgr	2.9000	6600.0	111	6801	No
69	GOM_NL__2PRFIN20030619_050605_000000392017_00234_06801_6376.N1	19-JUN-2003 05:06:05	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6801	No
70	GOM_NL__2PRFIN20030619_051224_000000432017_00234_06801_6377.N1	19-JUN-2003 05:12:24	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6801	No
71	GOM_NL__2PRFIN20030619_051700_000000382017_00234_06801_6378.N1	19-JUN-2003 05:17:00	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6801	No
72	GOM_NL__2PRFIN20030619_051959_000000382017_00234_06801_6379.N1	19-JUN-2003 05:19:59	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6801	No
73	GOM_NL__2PRFIN20030619_052511_000000512017_00234_06801_6380.N1	19-JUN-2003 05:25:11	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	6801	No
74	GOM_NL__2PRFIN20030619_052703_000000432017_00234_06801_6381.N1	19-JUN-2003 05:27:03	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6801	No
75	GOM_NL__2PRFIN20030619_054329_000000462017_00234_06801_6382.N1	19-JUN-2003 05:43:29	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	6801	No
76	GOM_NL__2PRFIN20030619_054456_000000472017_00234_06801_6383.N1	19-JUN-2003 05:44:56	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6801	No
77	GOM_NL__2PRFIN20030619_054650_000000412017_00234_06801_6384.N1	19-JUN-2003 05:46:50	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	6801	No
78	GOM_NL__2PRFIN20030619_055016_000000442017_00234_06801_6385.N1	19-JUN-2003 05:50:16	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6801	No
79	GOM_NL__2PRFIN20030619_055240_000000612017_00234_06801_6386.N1	19-JUN-2003 05:52:40	Twilight	60.500	53	43Bet And	2.0480	3300.0	121	6801	No
80	GOM_NL__2PRFIN20030619_055616_000000502017_00234_06801_6387.N1	19-JUN-2003 05:56:16	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6801	No
81	GOM_NL__2PRFIN20030619_060322_000000882017_00234_06801_6388.N1	19-JUN-2003 06:03:22	Dark	87.500	140	88Gam Peg	2.8340	26000.	175	6801	No
82	GOM_NL__2PRFIN20030619_061235_000000612017_00234_06801_6389.N1	19-JUN-2003 06:12:35	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	6801	No
83	GOM_NL__2PRFIN20030619_062406_000000752017_00235_06802_6373.N1	19-JUN-2003 06:24:06	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6802	No
84	GOM_NL__2PRFIN20030619_062659_000000512017_00235_06802_6374.N1	19-JUN-2003 06:26:59	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6802	No
85	GOM_NL__2PRFIN20030619_063033_000000432017_00235_06802_6375.N1	19-JUN-2003 06:30:33	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6802	No
86	GOM_NL__2PRFIN20030619_063830_000000432017_00235_06802_6376.N1	19-JUN-2003 06:38:30	Twilight	42.500	40	The Sco	1.8590	7100.0	85	6802	No
87	GOM_NL__2PRFIN20030619_064012_000000422017_00235_06802_6377.N1	19-JUN-2003 06:40:12	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	6802	No
88	GOM_NL__2PRFIN20030619_064344_000000552017_00235_06802_6378.N1	19-JUN-2003 06:43:44	Bright	55.000	155	41Pi Sgr	2.9000	6600.0	110	6802	No
89	GOM_NL__2PRFIN20030619_064641_000000392017_00235_06802_6379.N1	19-JUN-2003 06:46:41	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6802	No
90	GOM_NL__2PRFIN20030619_065300_000000432017_00235_06802_6380.N1	19-JUN-2003 06:53:00	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6802	No
91	GOM_NL__2PRFIN20030619_065528_000000432017_00235_06802_6381.N1	19-JUN-2003 06:55:28	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6802	No
92	GOM_NL__2PRFIN20030619_065736_000000392017_00235_06802_6382.N1	19-JUN-2003 06:57:36	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6802	No
93	GOM_NL__2PRFIN20030619_070035_000000392017_00235_06802_6383.N1	19-JUN-2003 07:00:35	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6802	No
94	GOM_NL__2PRFIN20030619_070546_000000512017_00235_06802_6384.N1	19-JUN-2003 07:05:46	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	6802	No
95	GOM_NL__2PRFIN20030619_070738_000000432017_00235_06802_6385.N1	19-JUN-2003 07:07:38	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6802	No
96	GOM_NL__2PRFIN20030619_072405_000000472017_00235_06802_6386.N1	19-JUN-2003 07:24:05	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6802	No
97	GOM_NL__2PRFIN20030619_072531_000000442017_00235_06802_6387.N1	19-JUN-2003 07:25:31	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	6802	No
98	GOM_NL__2PRFIN20030619_072726_000000532017_00235_06802_6388.N1	19-JUN-2003 07:27:26	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6802	No
99	GOM_NL__2PRFIN20030619_073053_000000432017_00235_06802_6389.N1	19-JUN-2003 07:30:53	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6802	No
100	GOM_NL__2PRFIN20030619_073315_000000592017_00235_06802_6390.N1	19-JUN-2003 07:33:15	Twilight	59.000	53	43Bet And	2.0480	3300.0	118	6802	No
101	GOM_NL__2PRFIN20030619_073653_000000512017_00235_06802_6391.N1	19-JUN-2003 07:36:53	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	6802	No

102	GOM_NL__2PRFIN20030619_074401_000000902017_00235_06802_6392.N1	19-JUN-2003 07:44:01	Dark	89.500	140	88Gam Peg	2.8340	26000.	179	6802	No
103	GOM_NL__2PRFIN20030619_075312_000000662017_00235_06802_6393.N1	19-JUN-2003 07:53:12	Dark	65.500	52	16Bet Cet	2.0370	4500.0	131	6802	No
104	GOM_NL__2PRFIN20030619_080444_000000882017_00236_06803_6374.N1	19-JUN-2003 08:04:44	Dark	88.000	18	24Alp PsA	1.1660	9700.0	176	6803	No
105	GOM_NL__2PRFIN20030619_080736_000000492017_00236_06803_6375.N1	19-JUN-2003 08:07:36	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	6803	No
106	GOM_NL__2PRFIN20030619_081110_000000432017_00236_06803_6376.N1	19-JUN-2003 08:11:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6803	No
107	GOM_NL__2PRFIN20030619_081906_000000412017_00236_06803_6377.N1	19-JUN-2003 08:19:06	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	6803	No
108	GOM_NL__2PRFIN20030619_082048_000000452017_00236_06803_6378.N1	19-JUN-2003 08:20:48	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6803	No
109	GOM_NL__2PRFIN20030619_082420_000000542017_00236_06803_6379.N1	19-JUN-2003 08:24:20	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6803	No
110	GOM_NL__2PRFIN20030619_082717_000000382017_00236_06803_6380.N1	19-JUN-2003 08:27:17	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6803	No
111	GOM_NL__2PRFIN20030619_083336_000000432017_00236_06803_6381.N1	19-JUN-2003 08:33:36	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6803	No
112	GOM_NL__2PRFIN20030619_083604_000000442017_00236_06803_6382.N1	19-JUN-2003 08:36:04	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6803	No
113	GOM_NL__2PRFIN20030619_083812_000000382017_00236_06803_6383.N1	19-JUN-2003 08:38:12	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6803	No
114	GOM_NL__2PRFIN20030619_084110_000000372017_00236_06803_6384.N1	19-JUN-2003 08:41:10	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6803	No
115	GOM_NL__2PRFIN20030619_084621_000000542017_00236_06803_6385.N1	19-JUN-2003 08:46:21	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	6803	No
116	GOM_NL__2PRFIN20030619_084814_000000442017_00236_06803_6386.N1	19-JUN-2003 08:48:14	Bright	43.500	69	33Gam Dra	2.2310	3800.0	87	6803	No
117	GOM_NL__2PRFIN20030619_090440_000000472017_00236_06803_6387.N1	19-JUN-2003 09:04:40	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6803	No
118	GOM_NL__2PRFIN20030619_090607_000000442017_00236_06803_6388.N1	19-JUN-2003 09:06:07	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	6803	No
119	GOM_NL__2PRFIN20030619_090802_000000432017_00236_06803_6389.N1	19-JUN-2003 09:08:02	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	6803	No
120	GOM_NL__2PRFIN20030619_091128_000000442017_00236_06803_6390.N1	19-JUN-2003 09:11:28	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6803	No
121	GOM_NL__2PRFIN20030619_091352_000000692017_00236_06803_6391.N1	19-JUN-2003 09:13:52	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	6803	No
122	GOM_NL__2PRFIN20030619_091729_000000492017_00236_06803_6392.N1	19-JUN-2003 09:17:29	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	6803	No
123	GOM_NL__2PRFIN20030619_092437_000000942017_00236_06803_6393.N1	19-JUN-2003 09:24:37	Dark	93.500	140	88Gam Peg	2.8340	26000.	187	6803	No
124	GOM_NL__2PRFIN20030619_093349_000000622017_00236_06803_6394.N1	19-JUN-2003 09:33:49	Dark	61.500	52	16Bet Cet	2.0370	4500.0	123	6803	No
125	GOM_NL__2PRFIN20030619_094520_000000782017_00237_06804_6375.N1	19-JUN-2003 09:45:20	Dark	77.500	18	24Alp PsA	1.1660	9700.0	155	6804	No
126	GOM_NL__2PRFIN20030619_094813_000000522017_00237_06804_6376.N1	19-JUN-2003 09:48:13	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6804	No
127	GOM_NL__2PRFIN20030619_095146_000000452017_00237_06804_6377.N1	19-JUN-2003 09:51:46	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6804	No
128	GOM_NL__2PRFIN20030619_095942_000000452017_00237_06804_6378.N1	19-JUN-2003 09:59:42	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	6804	No
129	GOM_NL__2PRFIN20030619_100124_000000452017_00237_06804_6379.N1	19-JUN-2003 10:01:24	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6804	No
130	GOM_NL__2PRFIN20030619_100456_000000542017_00237_06804_6380.N1	19-JUN-2003 10:04:56	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6804	No
131	GOM_NL__2PRFIN20030619_100753_000000392017_00237_06804_6381.N1	19-JUN-2003 10:07:53	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6804	No
132	GOM_NL__2PRFIN20030619_101411_000000432017_00237_06804_6382.N1	19-JUN-2003 10:14:11	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	6804	No
133	GOM_NL__2PRFIN20030619_101639_000000422017_00237_06804_6383.N1	19-JUN-2003 10:16:39	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	6804	No
134	GOM_NL__2PRFIN20030619_101848_000000372017_00237_06804_6384.N1	19-JUN-2003 10:18:48	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	6804	No
135	GOM_NL__2PRFIN20030619_102145_000000392017_00237_06804_6385.N1	19-JUN-2003 10:21:45	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6804	No
136	GOM_NL__2PRFIN20030619_102656_000000552017_00237_06804_6386.N1	19-JUN-2003 10:26:56	Bright	54.500	5	3Alp Lyr	0.033000	11000.	109	6804	No
137	GOM_NL__2PRFIN20030619_102849_000000452017_00237_06804_6387.N1	19-JUN-2003 10:28:49	Bright	45.000	69	33Gam Dra	2.2310	3800.0	90	6804	No
138	GOM_NL__2PRFIN20030619_104515_000000472017_00237_06804_6388.N1	19-JUN-2003 10:45:15	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6804	No
139	GOM_NL__2PRFIN20030619_104642_000000462017_00237_06804_6389.N1	19-JUN-2003 10:46:42	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6804	No
140	GOM_NL__2PRFIN20030619_104837_000000382017_00237_06804_6390.N1	19-JUN-2003 10:48:37	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	6804	No
141	GOM_NL__2PRFIN20030619_105204_000000442017_00237_06804_6391.N1	19-JUN-2003 10:52:04	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6804	No
142	GOM_NL__2PRFIN20030619_105427_000000672017_00237_06804_6392.N1	19-JUN-2003 10:54:27	Twi_and_stray	67.000	53	43Bet And	2.0480	3300.0	134	6804	No
143	GOM_NL__2PRFIN20030619_105804_000000502017_00237_06804_6393.N1	19-JUN-2003 10:58:04	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6804	No
144	GOM_NL__2PRFIN20030619_110516_000000882017_00237_06804_6394.N1	19-JUN-2003 11:05:16	Dark	88.000	140	88Gam Peg	2.8340	26000.	176	6804	No
145	GOM_NL__2PRFIN20030619_111426_000000652017_00237_06804_6395.N1	19-JUN-2003 11:14:26	Dark	65.000	52	16Bet Cet	2.0370	4500.0	130	6804	No
146	GOM_NL__2PRFIN20030619_112558_000000892017_00238_06805_6104.N1	19-JUN-2003 11:25:58	Dark	88.500	18	24Alp PsA	1.1660	9700.0	177	6805	No
147	GOM_NL__2PRFIN20030619_112850_000000522017_00238_06805_6105.N1	19-JUN-2003 11:28:50	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	6805	No
148	GOM_NL__2PRFIN20030619_113222_000000442017_00238_06805_6106.N1	19-JUN-2003 11:32:22	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6805	No
149	GOM_NL__2PRFIN20030619_114018_000000472017_00238_06805_6107.N1	19-JUN-2003 11:40:18	Twi_and_stray	46.500	40	The Sco	1.8590	7100.0	93	6805	No
150	GOM_NL__2PRFIN20030619_114200_000000442017_00238_06805_6108.N1	19-JUN-2003 11:42:00	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	6805	No
151	GOM_NL__2PRFIN20030619_114532_000000552017_00238_06805_6109.N1	19-JUN-2003 11:45:32	Bright	55.000	155	41Pi Sgr	2.9000	6600.0	110	6805	No
152	GOM_NL__2PRFIN20030619_114828_000000402017_00238_06805_6110.N1	19-JUN-2003 11:48:28	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6805	No
153	GOM_NL__2PRFIN20030619_115447_000000432017_00238_06805_6111.N1	19-JUN-2003 11:54:47	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	6805	No
154	GOM_NL__2PRFIN20030619_115714_000000412017_00238_06805_6112.N1	19-JUN-2003 11:57:14	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6805	No
155	GOM_NL__2PRFIN20030619_115923_000000372017_00238_06805_6113.N1	19-JUN-2003 11:59:23	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6805	No
156	GOM_NL__2PRFIN20030619_120221_000000392017_00238_06805_6114.N1	19-JUN-2003 12:02:21	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6805	No
157	GOM_NL__2PRFIN20030619_120730_000000542017_00238_06805_6115.N1	19-JUN-2003 12:07:30	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	6805	No
158	GOM_NL__2PRFIN20030619_120924_000000462017_00238_06805_6116.N1	19-JUN-2003 12:09:24	Bright	45.500	69	33Gam Dra	2.2310	3800.0	91	6805	No
159	GOM_NL__2PRFIN20030619_121609_000000802017_00238_06805_6117.N1	19-JUN-2003 12:16:09	Bright	80.000	66	37Gam Cyg	2.2080	5900.0	160	6805	No
160	GOM_NL__2PRFIN20030619_121856_000000372017_00238_06805_6118.N1	19-JUN-2003 12:18:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6805	No

161	GOM_NL__2PRFIN20030619_122550_000000462017_00238_06805_6119.N1	19-JUN-2003 12:25:50	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6805	No
162	GOM_NL__2PRFIN20030619_122718_000000472017_00238_06805_6120.N1	19-JUN-2003 12:27:18	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6805	No
163	GOM_NL__2PRFIN20030619_122913_000000382017_00238_06805_6121.N1	19-JUN-2003 12:29:13	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	6805	No
164	GOM_NL__2PRFIN20030619_123240_000000452017_00238_06805_6122.N1	19-JUN-2003 12:32:40	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6805	No
165	GOM_NL__2PRFIN20030619_123503_000000692017_00238_06805_6123.N1	19-JUN-2003 12:35:03	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	6805	No
166	GOM_NL__2PRFIN20030619_123840_000000522017_00238_06805_6124.N1	19-JUN-2003 12:38:40	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6805	No
167	GOM_NL__2PRFIN20030619_124553_000000842017_00238_06805_6125.N1	19-JUN-2003 12:45:53	Dark	83.500	140	88Gam Peg	2.8340	26000.	167	6805	No
168	GOM_NL__2PRFIN20030619_125503_000000642017_00238_06805_6126.N1	19-JUN-2003 12:55:03	Dark	64.000	52	16Bet Cet	2.0370	4500.0	128	6805	No
169	GOM_NL__2PRFIN20030619_130102_000000472017_00238_06805_6127.N1	19-JUN-2003 13:01:02	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6805	No
170	GOM_NL__2PRFIN20030619_130636_000000742017_00239_06806_6104.N1	19-JUN-2003 13:06:36	Dark	73.500	18	24Alp PsA	1.1660	9700.0	147	6806	No
171	GOM_NL__2PRFIN20030619_130925_000000532017_00239_06806_6105.N1	19-JUN-2003 13:09:25	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	6806	No
172	GOM_NL__2PRFIN20030619_131258_000000452017_00239_06806_6106.N1	19-JUN-2003 13:12:58	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6806	No
173	GOM_NL__2PRFIN20030619_132053_000000452017_00239_06806_6107.N1	19-JUN-2003 13:20:53	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6806	No
174	GOM_NL__2PRFIN20030619_132235_000000432017_00239_06806_6108.N1	19-JUN-2003 13:22:35	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6806	No
175	GOM_NL__2PRFIN20030619_132605_000000572017_00239_06806_6109.N1	19-JUN-2003 13:26:05	Bright	56.500	155	41Pi Sgr	2.9000	6600.0	113	6806	No
176	GOM_NL__2PRFIN20030619_132904_000000402017_00239_06806_6110.N1	19-JUN-2003 13:29:04	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6806	No
177	GOM_NL__2PRFIN20030619_133522_000000452017_00239_06806_6111.N1	19-JUN-2003 13:35:22	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	6806	No
178	GOM_NL__2PRFIN20030619_133749_000000432017_00239_06806_6112.N1	19-JUN-2003 13:37:49	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6806	No
179	GOM_NL__2PRFIN20030619_133958_000000402017_00239_06806_6113.N1	19-JUN-2003 13:39:58	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	6806	No
180	GOM_NL__2PRFIN20030619_134256_000000382017_00239_06806_6114.N1	19-JUN-2003 13:42:56	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6806	No
181	GOM_NL__2PRFIN20030619_134805_000000482017_00239_06806_6115.N1	19-JUN-2003 13:48:05	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	6806	No
182	GOM_NL__2PRFIN20030619_134957_000000492017_00239_06806_6116.N1	19-JUN-2003 13:49:57	Bright	49.000	69	33Gam Dra	2.2310	3800.0	98	6806	No
183	GOM_NL__2PRFIN20030619_135644_000000792017_00239_06806_6117.N1	19-JUN-2003 13:56:44	Bright	78.500	66	37Gam Cyg	2.2080	5900.0	157	6806	No
184	GOM_NL__2PRFIN20030619_135931_000000362017_00239_06806_6118.N1	19-JUN-2003 13:59:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6806	No
185	GOM_NL__2PRFIN20030619_140623_000000502017_00239_06806_6119.N1	19-JUN-2003 14:06:23	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	6806	No
186	GOM_NL__2PRFIN20030619_140753_000000452017_00239_06806_6120.N1	19-JUN-2003 14:07:53	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	6806	No
187	GOM_NL__2PRFIN20030619_140948_000000372017_00239_06806_6121.N1	19-JUN-2003 14:09:48	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	6806	No
188	GOM_NL__2PRFIN20030619_141313_000000472017_00239_06806_6122.N1	19-JUN-2003 14:13:13	Bright	47.000	73	57Gam1And	2.2600	13100.	94	6806	No
189	GOM_NL__2PRFIN20030619_141536_000000692017_00239_06806_6123.N1	19-JUN-2003 14:15:36	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	6806	No
190	GOM_NL__2PRFIN20030619_141914_000000492017_00239_06806_6124.N1	19-JUN-2003 14:19:14	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6806	No
191	GOM_NL__2PRFIN20030619_142631_000000922017_00239_06806_6125.N1	19-JUN-2003 14:26:31	Dark	91.500	140	88Gam Peg	2.8340	26000.	183	6806	No
192	GOM_NL__2PRFIN20030619_143539_000000652017_00239_06806_6126.N1	19-JUN-2003 14:35:39	Dark	64.500	52	16Bet Cet	2.0370	4500.0	129	6806	No
193	GOM_NL__2PRFIN20030619_144137_000000582017_00239_06806_6127.N1	19-JUN-2003 14:41:37	Dark	58.000	84	Alp Phe	2.3970	4500.0	116	6806	No
194	GOM_NL__2PRFIN20030619_144714_000000732017_00240_06807_6104.N1	19-JUN-2003 14:47:14	Dark	73.000	18	24Alp PsA	1.1660	9700.0	146	6807	No
195	GOM_NL__2PRFIN20030619_145002_000000512017_00240_06807_6105.N1	19-JUN-2003 14:50:02	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6807	No
196	GOM_NL__2PRFIN20030619_145335_000000432017_00240_06807_6106.N1	19-JUN-2003 14:53:35	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6807	No
197	GOM_NL__2PRFIN20030619_150130_000000452017_00240_06807_6107.N1	19-JUN-2003 15:01:30	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6807	No
198	GOM_NL__2PRFIN20030619_150312_000000442017_00240_06807_6108.N1	19-JUN-2003 15:03:12	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6807	No
199	GOM_NL__2PRFIN20030619_150644_000000552017_00240_06807_6109.N1	19-JUN-2003 15:06:44	Bright	54.500	155	41Pi Sgr	2.9000	6600.0	109	6807	No
200	GOM_NL__2PRFIN20030619_150940_000000412017_00240_06807_6110.N1	19-JUN-2003 15:09:40	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	6807	No
201	GOM_NL__2PRFIN20030619_151557_000000432017_00240_06807_6111.N1	19-JUN-2003 15:15:57	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6807	No
202	GOM_NL__2PRFIN20030619_151823_000000452017_00240_06807_6112.N1	19-JUN-2003 15:18:23	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6807	No
203	GOM_NL__2PRFIN20030619_152034_000000382017_00240_06807_6113.N1	19-JUN-2003 15:20:34	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6807	No
204	GOM_NL__2PRFIN20030619_152334_000000382017_00240_06807_6114.N1	19-JUN-2003 15:23:34	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6807	No
205	GOM_NL__2PRFIN20030619_152841_000000562017_00240_06807_6115.N1	19-JUN-2003 15:28:41	Bright	55.500	5	3Alp Lyr	0.033000	11000.	111	6807	No
206	GOM_NL__2PRFIN20030619_153036_000000432017_00240_06807_6116.N1	19-JUN-2003 15:30:36	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6807	No
207	GOM_NL__2PRFIN20030619_153715_000000822017_00240_06807_6117.N1	19-JUN-2003 15:37:15	Bright	82.000	66	37Gam Cyg	2.2080	5900.0	164	6807	No
208	GOM_NL__2PRFIN20030619_154008_000000362017_00240_06807_6118.N1	19-JUN-2003 15:40:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6807	No
209	GOM_NL__2PRFIN20030619_154703_000000452017_00240_06807_6119.N1	19-JUN-2003 15:47:03	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6807	No
210	GOM_NL__2PRFIN20030619_154830_000000462017_00240_06807_6120.N1	19-JUN-2003 15:48:30	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6807	No
211	GOM_NL__2PRFIN20030619_155026_000000432017_00240_06807_6121.N1	19-JUN-2003 15:50:26	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	6807	No
212	GOM_NL__2PRFIN20030619_155352_000000442017_00240_06807_6122.N1	19-JUN-2003 15:53:52	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6807	No
213	GOM_NL__2PRFIN20030619_155616_000000592017_00240_06807_6123.N1	19-JUN-2003 15:56:16	Twilight	58.500	53	43Bet And	2.0480	3300.0	117	6807	No
214	GOM_NL__2PRFIN20030619_155954_000000502017_00240_06807_6124.N1	19-JUN-2003 15:59:54	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	6807	No
215	GOM_NL__2PRFIN20030619_160708_000000902017_00240_06807_6125.N1	19-JUN-2003 16:07:08	Dark	90.000	140	88Gam Peg	2.8340	26000.	180	6807	No
216	GOM_NL__2PRFIN20030619_161618_000000562017_00240_06807_6126.N1	19-JUN-2003 16:16:18	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	6807	No
217	GOM_NL__2PRFIN20030619_162217_000000482017_00240_06807_6127.N1	19-JUN-2003 16:22:17	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	6807	No
218	GOM_NL__2PRFIN20030619_162752_000000752017_00241_06808_6227.N1	19-JUN-2003 16:27:52	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6808	No
219	GOM_NL__2PRFIN20030619_163041_000000522017_00241_06808_6228.N1	19-JUN-2003 16:30:41	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6808	No

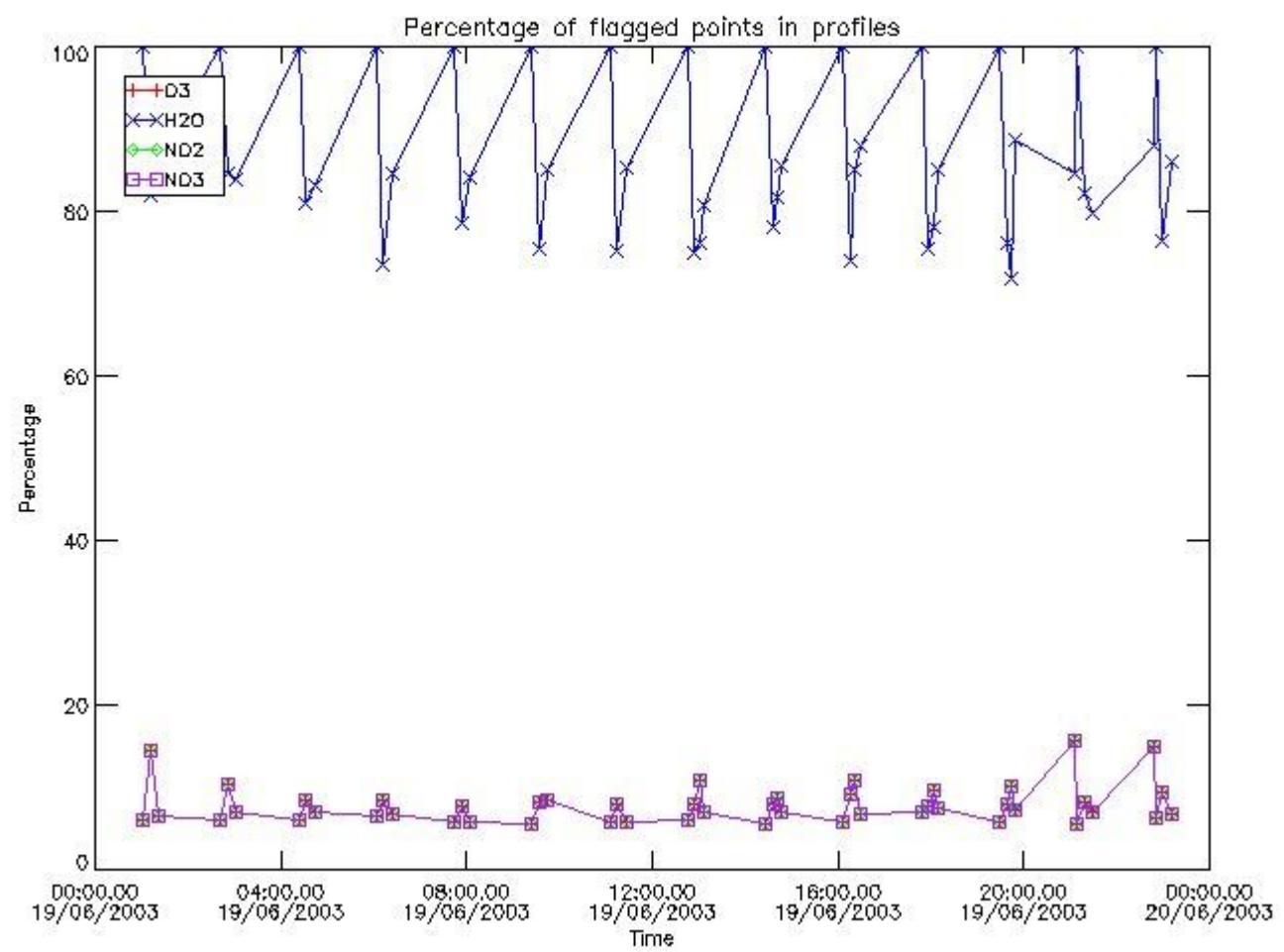
220	GOM_NL__2PRFIN20030619_163412_000000442017_00241_06808_6229.N1	19-JUN-2003 16:34:12	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6808	No
221	GOM_NL__2PRFIN20030619_164207_000000452017_00241_06808_6230.N1	19-JUN-2003 16:42:07	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6808	No
222	GOM_NL__2PRFIN20030619_164349_000000422017_00241_06808_6231.N1	19-JUN-2003 16:43:49	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	6808	No
223	GOM_NL__2PRFIN20030619_164721_000000532017_00241_06808_6232.N1	19-JUN-2003 16:47:21	Bright	52.500	155	41Pi Sgr	2.9000	6600.0	105	6808	No
224	GOM_NL__2PRFIN20030619_165017_000000402017_00241_06808_6233.N1	19-JUN-2003 16:50:17	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6808	No
225	GOM_NL__2PRFIN20030619_165635_000000422017_00241_06808_6234.N1	19-JUN-2003 16:56:35	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	6808	No
226	GOM_NL__2PRFIN20030619_165902_000000422017_00241_06808_6235.N1	19-JUN-2003 16:59:02	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	6808	No
227	GOM_NL__2PRFIN20030619_170112_000000372017_00241_06808_6236.N1	19-JUN-2003 17:01:12	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6808	No
228	GOM_NL__2PRFIN20030619_170409_000000362017_00241_06808_6237.N1	19-JUN-2003 17:04:09	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	6808	No
229	GOM_NL__2PRFIN20030619_170916_000000532017_00241_06808_6238.N1	19-JUN-2003 17:09:16	Bright	52.500	5	3Alp Lyr	0.033000	11000.	105	6808	No
230	GOM_NL__2PRFIN20030619_171112_000000422017_00241_06808_6239.N1	19-JUN-2003 17:11:12	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	6808	No
231	GOM_NL__2PRFIN20030619_171749_000000812017_00241_06808_6240.N1	19-JUN-2003 17:17:49	Bright	81.000	66	37Gam Cyg	2.2080	5900.0	162	6808	No
232	GOM_NL__2PRFIN20030619_172044_000000372017_00241_06808_6241.N1	19-JUN-2003 17:20:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6808	No
233	GOM_NL__2PRFIN20030619_172738_000000472017_00241_06808_6242.N1	19-JUN-2003 17:27:38	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6808	No
234	GOM_NL__2PRFIN20030619_172905_000000472017_00241_06808_6243.N1	19-JUN-2003 17:29:05	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6808	No
235	GOM_NL__2PRFIN20030619_173102_000000532017_00241_06808_6244.N1	19-JUN-2003 17:31:02	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	6808	No
236	GOM_NL__2PRFIN20030619_173429_000000422017_00241_06808_6245.N1	19-JUN-2003 17:34:29	Bright	42.000	73	57Gam1And	2.2600	13100.	84	6808	No
237	GOM_NL__2PRFIN20030619_173652_000000582017_00241_06808_6246.N1	19-JUN-2003 17:36:52	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	6808	No
238	GOM_NL__2PRFIN20030619_174030_000000502017_00241_06808_6247.N1	19-JUN-2003 17:40:30	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	6808	No
239	GOM_NL__2PRFIN20030619_174745_000000862017_00241_06808_6248.N1	19-JUN-2003 17:47:45	Dark	86.000	140	88Gam Peg	2.8340	26000.	172	6808	No
240	GOM_NL__2PRFIN20030619_175655_000000662017_00241_06808_6249.N1	19-JUN-2003 17:56:55	Dark	65.500	52	16Bet Cet	2.0370	4500.0	131	6808	No
241	GOM_NL__2PRFIN20030619_180254_000000532017_00241_06808_6250.N1	19-JUN-2003 18:02:54	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	6808	No
242	GOM_NL__2PRFIN20030619_180830_000000752017_00242_06809_6105.N1	19-JUN-2003 18:08:30	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6809	No
243	GOM_NL__2PRFIN20030619_181118_000000502017_00242_06809_6106.N1	19-JUN-2003 18:11:18	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	6809	No
244	GOM_NL__2PRFIN20030619_181449_000000422017_00242_06809_6107.N1	19-JUN-2003 18:14:49	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6809	No
245	GOM_NL__2PRFIN20030619_182244_000000432017_00242_06809_6108.N1	19-JUN-2003 18:22:44	Twilight	42.500	40	The Sco	1.8590	7100.0	85	6809	No
246	GOM_NL__2PRFIN20030619_182425_000000392017_00242_06809_6109.N1	19-JUN-2003 18:24:25	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	6809	No
247	GOM_NL__2PRFIN20030619_182757_000000552017_00242_06809_6110.N1	19-JUN-2003 18:27:57	Bright	54.500	155	41Pi Sgr	2.9000	6600.0	109	6809	No
248	GOM_NL__2PRFIN20030619_183053_000000392017_00242_06809_6111.N1	19-JUN-2003 18:30:53	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6809	No
249	GOM_NL__2PRFIN20030619_183710_000000422017_00242_06809_6112.N1	19-JUN-2003 18:37:10	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	6809	No
250	GOM_NL__2PRFIN20030619_183938_000000412017_00242_06809_6113.N1	19-JUN-2003 18:39:38	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6809	No
251	GOM_NL__2PRFIN20030619_184148_000000392017_00242_06809_6114.N1	19-JUN-2003 18:41:48	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6809	No
252	GOM_NL__2PRFIN20030619_184445_000000372017_00242_06809_6115.N1	19-JUN-2003 18:44:45	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6809	No
253	GOM_NL__2PRFIN20030619_184951_000000532017_00242_06809_6116.N1	19-JUN-2003 18:49:51	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	6809	No
254	GOM_NL__2PRFIN20030619_185147_000000432017_00242_06809_6117.N1	19-JUN-2003 18:51:47	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	6809	No
255	GOM_NL__2PRFIN20030619_185825_000000782017_00242_06809_6118.N1	19-JUN-2003 18:58:25	Bright	77.500	66	37Gam Cyg	2.2080	5900.0	155	6809	No
256	GOM_NL__2PRFIN20030619_190120_000000372017_00242_06809_6119.N1	19-JUN-2003 19:01:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6809	No
257	GOM_NL__2PRFIN20030619_190814_000000472017_00242_06809_6120.N1	19-JUN-2003 19:08:14	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6809	No
258	GOM_NL__2PRFIN20030619_190941_000000472017_00242_06809_6121.N1	19-JUN-2003 19:09:41	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6809	No
259	GOM_NL__2PRFIN20030619_191138_000000362017_00242_06809_6122.N1	19-JUN-2003 19:11:38	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6809	No
260	GOM_NL__2PRFIN20030619_191505_000000432017_00242_06809_6123.N1	19-JUN-2003 19:15:05	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6809	No
261	GOM_NL__2PRFIN20030619_191728_000000652017_00242_06809_6124.N1	19-JUN-2003 19:17:28	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	6809	No
262	GOM_NL__2PRFIN20030619_192106_000000512017_00242_06809_6125.N1	19-JUN-2003 19:21:06	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	6809	No
263	GOM_NL__2PRFIN20030619_192822_000000902017_00242_06809_6126.N1	19-JUN-2003 19:28:22	Dark	90.000	140	88Gam Peg	2.8340	26000.	180	6809	No
264	GOM_NL__2PRFIN20030619_193732_000000642017_00242_06809_6127.N1	19-JUN-2003 19:37:32	Dark	63.500	52	16Bet Cet	2.0370	4500.0	127	6809	No
265	GOM_NL__2PRFIN20030619_194331_000000502017_00242_06809_6128.N1	19-JUN-2003 19:43:31	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	6809	No
266	GOM_NL__2PRFIN20030619_194908_000000722017_00243_06810_6378.N1	19-JUN-2003 19:49:08	Dark	71.500	18	24Alp PsA	1.1660	9700.0	143	6810	No
267	GOM_NL__2PRFIN20030619_195155_000000482017_00243_06810_6379.N1	19-JUN-2003 19:51:55	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	6810	No
268	GOM_NL__2PRFIN20030619_195526_000000452017_00243_06810_6380.N1	19-JUN-2003 19:55:26	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6810	No
269	GOM_NL__2PRFIN20030619_200320_000000432017_00243_06810_6381.N1	19-JUN-2003 20:03:20	Twilight	43.000	40	The Sco	1.8590	7100.0	86	6810	No
270	GOM_NL__2PRFIN20030619_200453_000000472017_00243_06810_6382.N1	19-JUN-2003 20:04:53	Twilight	47.000	38	20Eps Sgr	1.8360	11000.	94	6810	No
271	GOM_NL__2PRFIN20030619_200834_000000542017_00243_06810_6383.N1	19-JUN-2003 20:08:34	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6810	No
272	GOM_NL__2PRFIN20030619_201130_000000392017_00243_06810_6384.N1	19-JUN-2003 20:11:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6810	No
273	GOM_NL__2PRFIN20030619_201746_000000412017_00243_06810_6385.N1	19-JUN-2003 20:17:46	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6810	No
274	GOM_NL__2PRFIN20030619_202014_000000432017_00243_06810_6386.N1	19-JUN-2003 20:20:14	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6810	No
275	GOM_NL__2PRFIN20030619_202224_000000392017_00243_06810_6387.N1	19-JUN-2003 20:22:24	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6810	No
276	GOM_NL__2PRFIN20030619_202521_000000392017_00243_06810_6388.N1	19-JUN-2003 20:25:21	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6810	No
277	GOM_NL__2PRFIN20030619_203026_000000542017_00243_06810_6389.N1	19-JUN-2003 20:30:26	Bright	53.500	5	3Alp Lyr	0.033000	11000.	107	6810	No
278	GOM_NL__2PRFIN20030619_203223_000000462017_00243_06810_6390.N1	19-JUN-2003 20:32:23	Bright	46.000	69	33Gam Dra	2.2310	3800.0	92	6810	No

279	GOM_NL__2PRFIN20030619_204156_000000362017_00243_06810_6391.N1	19-JUN-2003 20:41:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6810	No
280	GOM_NL__2PRFIN20030619_204849_000000442017_00243_06810_6392.N1	19-JUN-2003 20:48:49	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	6810	No
281	GOM_NL__2PRFIN20030619_205017_000000472017_00243_06810_6393.N1	19-JUN-2003 20:50:17	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6810	No
282	GOM_NL__2PRFIN20030619_205214_000000392017_00243_06810_6394.N1	19-JUN-2003 20:52:14	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	6810	No
283	GOM_NL__2PRFIN20030619_205540_000000452017_00243_06810_6395.N1	19-JUN-2003 20:55:40	Bright	45.000	73	57Gam1And	2.2600	13100.	90	6810	No
284	GOM_NL__2PRFIN20030619_205804_000000612017_00243_06810_6396.N1	19-JUN-2003 20:58:04	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	6810	No
285	GOM_NL__2PRFIN20030619_210143_000000502017_00243_06810_6397.N1	19-JUN-2003 21:01:43	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6810	No
286	GOM_NL__2PRFIN20030619_210630_000000362017_00243_06810_6398.N1	19-JUN-2003 21:06:30	Dark	36.000	94	92Alp Cet	2.5260	3100.0	72	6810	No
287	GOM_NL__2PRFIN20030619_210858_000000932017_00243_06810_6399.N1	19-JUN-2003 21:08:58	Dark	92.500	140	88Gam Peg	2.8340	26000.	185	6810	No
288	GOM_NL__2PRFIN20030619_211810_000000632017_00243_06810_6400.N1	19-JUN-2003 21:18:10	Dark	62.500	52	16Bet Cet	2.0370	4500.0	125	6810	No
289	GOM_NL__2PRFIN20030619_212945_000000722017_00244_06811_6388.N1	19-JUN-2003 21:29:45	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6811	No
290	GOM_NL__2PRFIN20030619_213232_000000512017_00244_06811_6389.N1	19-JUN-2003 21:32:32	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6811	No
291	GOM_NL__2PRFIN20030619_213602_000000422017_00244_06811_6390.N1	19-JUN-2003 21:36:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6811	No
292	GOM_NL__2PRFIN20030619_214356_000000502017_00244_06811_6391.N1	19-JUN-2003 21:43:56	Twilight	50.000	40	The Sco	1.8590	7100.0	100	6811	No
293	GOM_NL__2PRFIN20030619_214529_000000462017_00244_06811_6392.N1	19-JUN-2003 21:45:29	Twilight	46.000	38	20Eps Sgr	1.8360	11000.	92	6811	No
294	GOM_NL__2PRFIN20030619_214910_000000542017_00244_06811_6393.N1	19-JUN-2003 21:49:10	Bright	53.500	155	41Pi Sgr	2.9000	6600.0	107	6811	No
295	GOM_NL__2PRFIN20030619_215206_000000382017_00244_06811_6394.N1	19-JUN-2003 21:52:06	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6811	No
296	GOM_NL__2PRFIN20030619_215822_000000412017_00244_06811_6395.N1	19-JUN-2003 21:58:22	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6811	No
297	GOM_NL__2PRFIN20030619_220050_000000432017_00244_06811_6396.N1	19-JUN-2003 22:00:50	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6811	No
298	GOM_NL__2PRFIN20030619_220300_000000372017_00244_06811_6397.N1	19-JUN-2003 22:03:00	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6811	No
299	GOM_NL__2PRFIN20030619_220557_000000382017_00244_06811_6398.N1	19-JUN-2003 22:05:57	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6811	No
300	GOM_NL__2PRFIN20030619_221102_000000472017_00244_06811_6399.N1	19-JUN-2003 22:11:02	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	6811	No
301	GOM_NL__2PRFIN20030619_221258_000000392017_00244_06811_6400.N1	19-JUN-2003 22:12:58	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	6811	No
302	GOM_NL__2PRFIN20030619_222232_000000362017_00244_06811_6401.N1	19-JUN-2003 22:22:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6811	No
303	GOM_NL__2PRFIN20030619_222925_000000442017_00244_06811_6402.N1	19-JUN-2003 22:29:25	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	6811	No
304	GOM_NL__2PRFIN20030619_223053_000000452017_00244_06811_6403.N1	19-JUN-2003 22:30:53	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	6811	No
305	GOM_NL__2PRFIN20030619_223250_000000342017_00244_06811_6404.N1	19-JUN-2003 22:32:50	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6811	No
306	GOM_NL__2PRFIN20030619_223616_000000442017_00244_06811_6405.N1	19-JUN-2003 22:36:16	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6811	No
307	GOM_NL__2PRFIN20030619_223840_000000582017_00244_06811_6406.N1	19-JUN-2003 22:38:40	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	6811	No
308	GOM_NL__2PRFIN20030619_224219_000000492017_00244_06811_6407.N1	19-JUN-2003 22:42:19	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6811	No
309	GOM_NL__2PRFIN20030619_224706_000000382017_00244_06811_6408.N1	19-JUN-2003 22:47:06	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	6811	No
310	GOM_NL__2PRFIN20030619_224938_000000882017_00244_06811_6409.N1	19-JUN-2003 22:49:38	Dark	88.000	140	88Gam Peg	2.8340	26000.	176	6811	No
311	GOM_NL__2PRFIN20030619_225847_000000602017_00244_06811_6410.N1	19-JUN-2003 22:58:47	Dark	59.500	52	16Bet Cet	2.0370	4500.0	119	6811	No
312	GOM_NL__2PRFIN20030619_231022_000000762017_00245_06812_6388.N1	19-JUN-2003 23:10:22	Dark	76.000	18	24Alp PsA	1.1660	9700.0	152	6812	No
313	GOM_NL__2PRFIN20030619_231309_000000512017_00245_06812_6389.N1	19-JUN-2003 23:13:09	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6812	No
314	GOM_NL__2PRFIN20030619_231639_000000502017_00245_06812_6390.N1	19-JUN-2003 23:16:39	Straylight	49.500	45	Alp Pav	1.9400	26000.	99	6812	No
315	GOM_NL__2PRFIN20030619_232432_000000452017_00245_06812_6391.N1	19-JUN-2003 23:24:32	Twilight	45.000	40	The Sco	1.8590	7100.0	90	6812	No
316	GOM_NL__2PRFIN20030619_232606_000000472017_00245_06812_6392.N1	19-JUN-2003 23:26:06	Twilight	46.500	38	20Eps Sgr	1.8360	11000.	93	6812	No
317	GOM_NL__2PRFIN20030619_232945_000000562017_00245_06812_6393.N1	19-JUN-2003 23:29:45	Bright	56.000	155	41Pi Sgr	2.9000	6600.0	112	6812	No
318	GOM_NL__2PRFIN20030619_233241_000000402017_00245_06812_6394.N1	19-JUN-2003 23:32:41	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6812	No
319	GOM_NL__2PRFIN20030619_233857_000000432017_00245_06812_6395.N1	19-JUN-2003 23:38:57	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	6812	No
320	GOM_NL__2PRFIN20030619_234125_000000432017_00245_06812_6396.N1	19-JUN-2003 23:41:25	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6812	No
321	GOM_NL__2PRFIN20030619_234336_000000382017_00245_06812_6397.N1	19-JUN-2003 23:43:36	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6812	No
322	GOM_NL__2PRFIN20030619_234633_000000382017_00245_06812_6398.N1	19-JUN-2003 23:46:33	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6812	No
323	GOM_NL__2PRFIN20030619_235137_000000482017_00245_06812_6399.N1	19-JUN-2003 23:51:37	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	6812	No
324	GOM_NL__2PRFIN20030619_235333_000000452017_00245_06812_6400.N1	19-JUN-2003 23:53:33	Bright	45.000	69	33Gam Dra	2.2310	3800.0	90	6812	No

3. Quality information per product

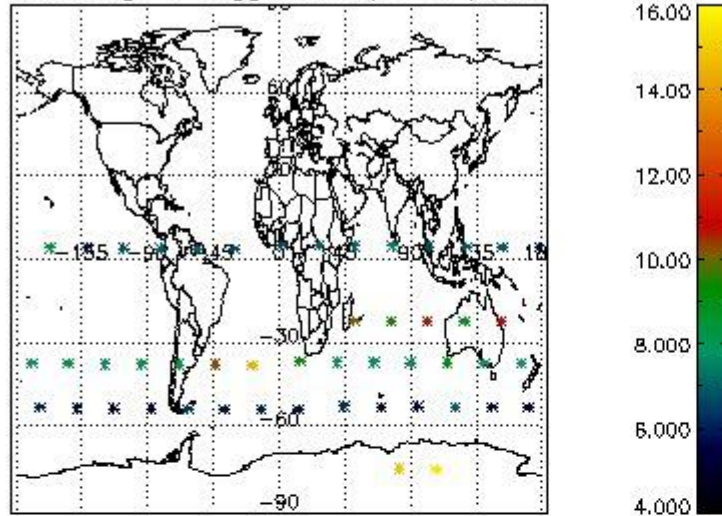
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

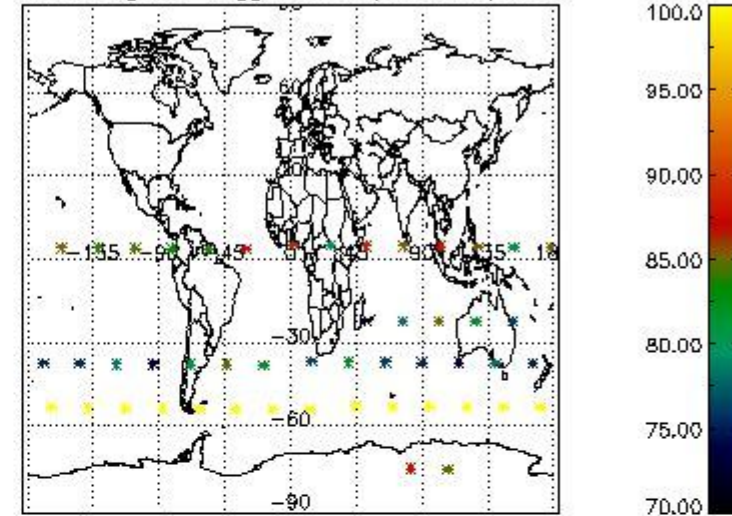


3.2 Plot quality information per product (world map)

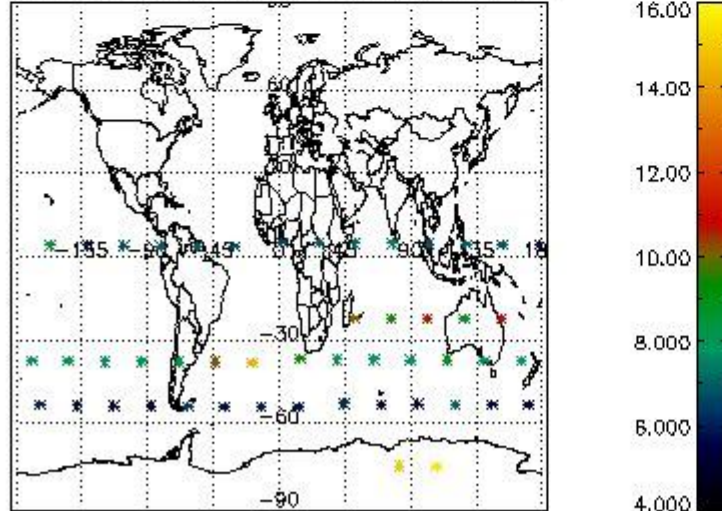
Percentage of flagged data per O3 profile



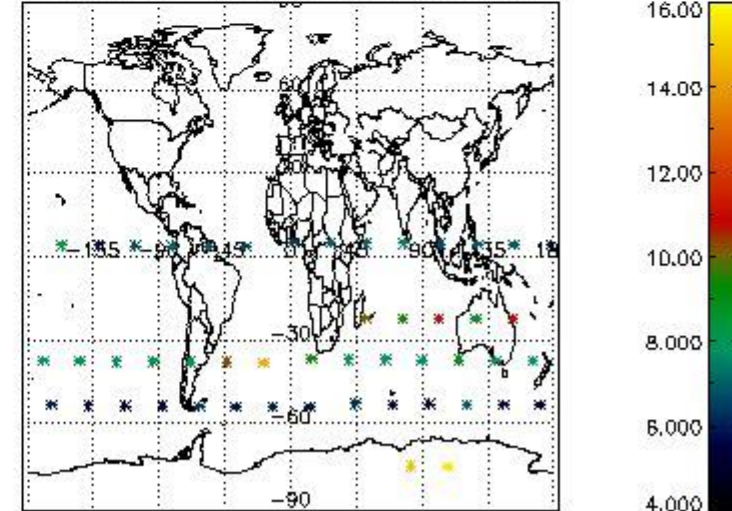
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

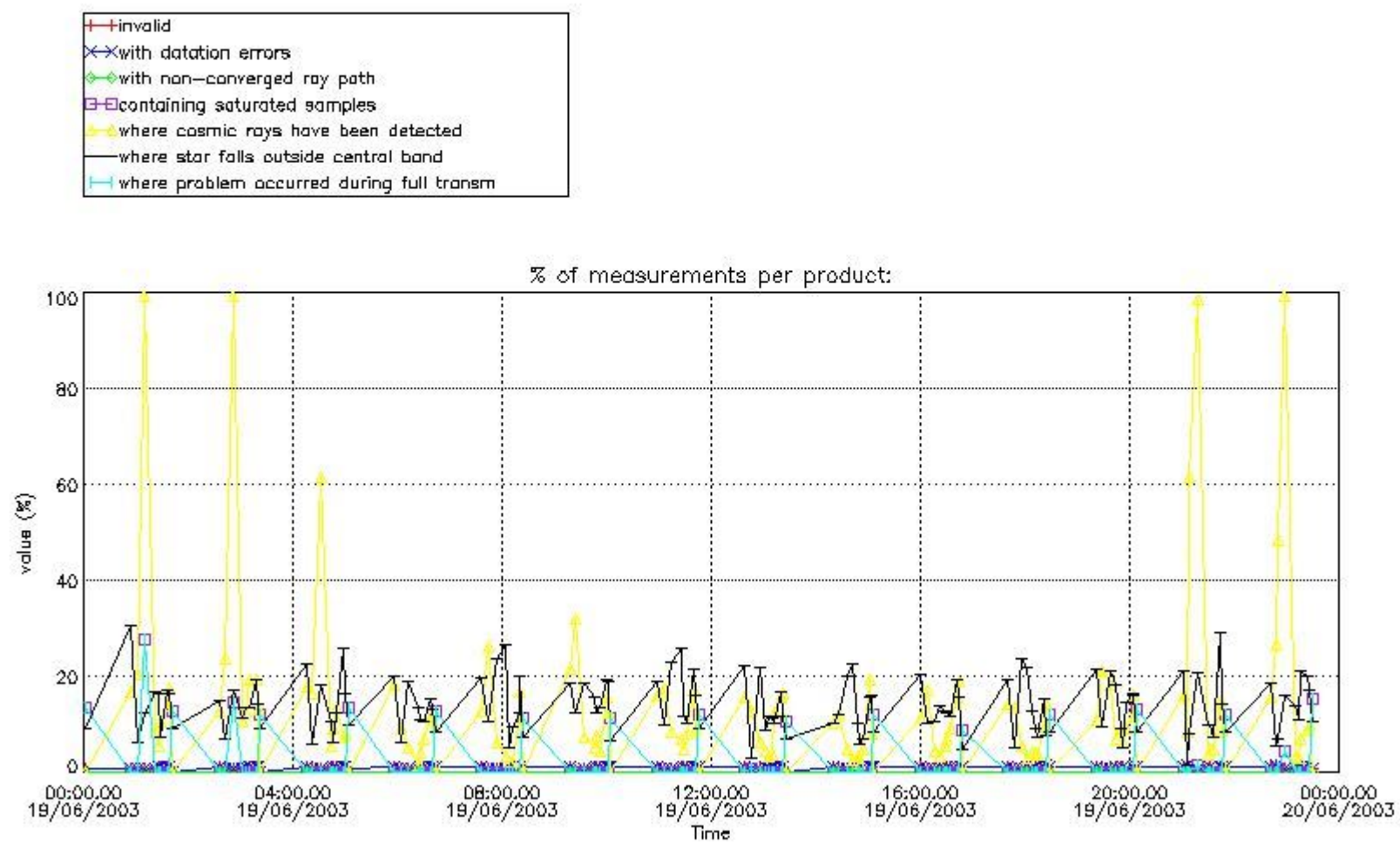


4. Level 1 quality information per product

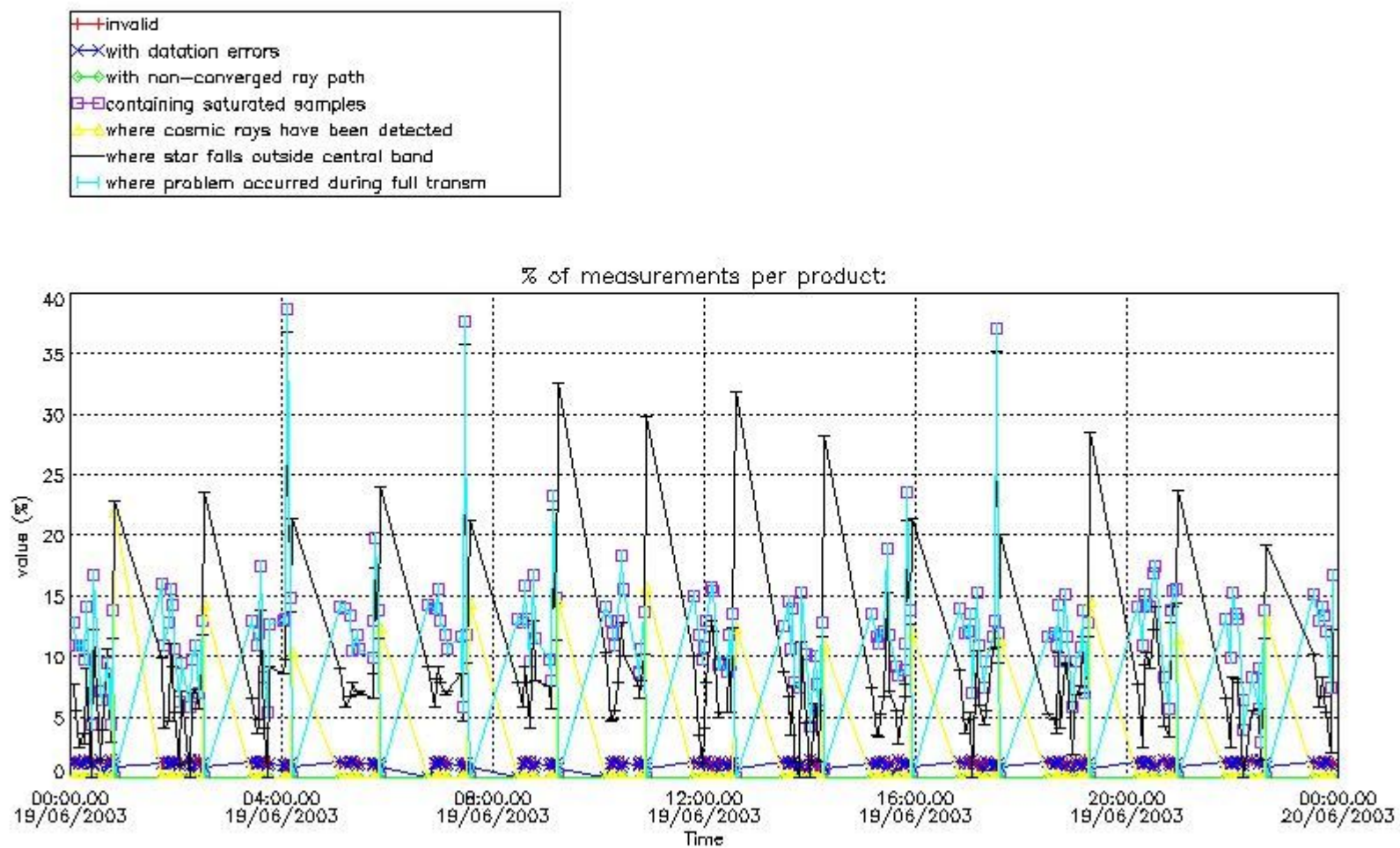
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

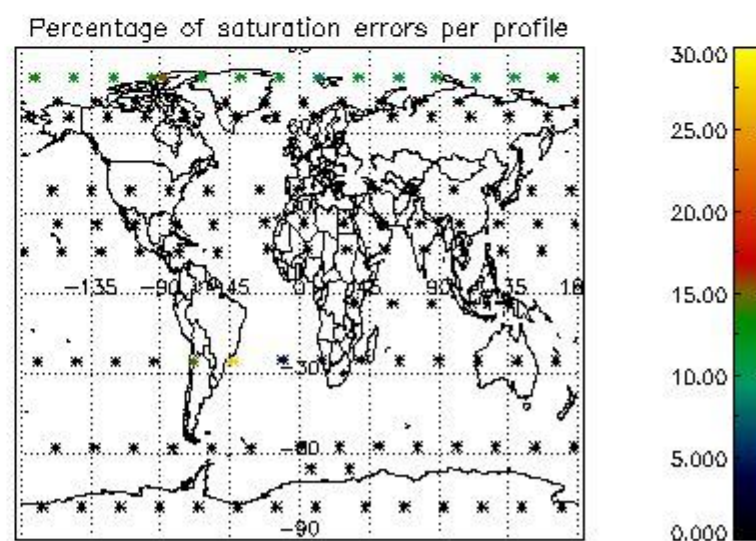
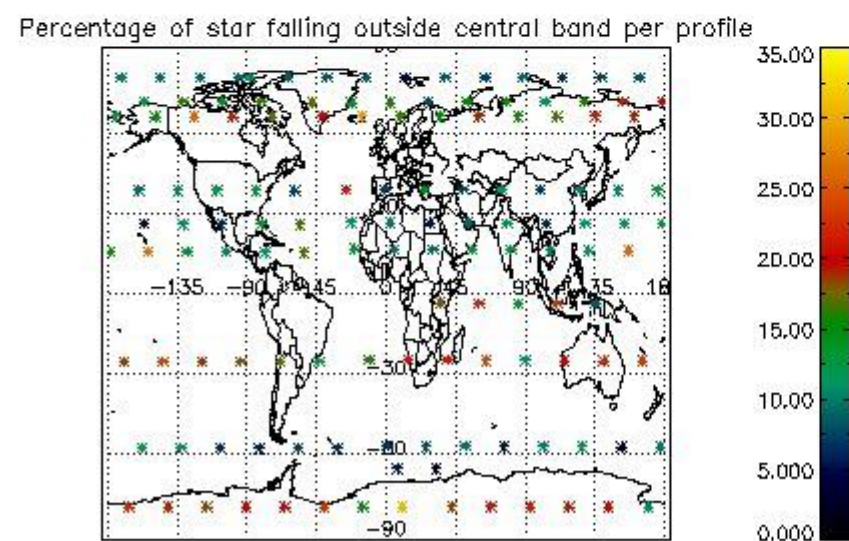
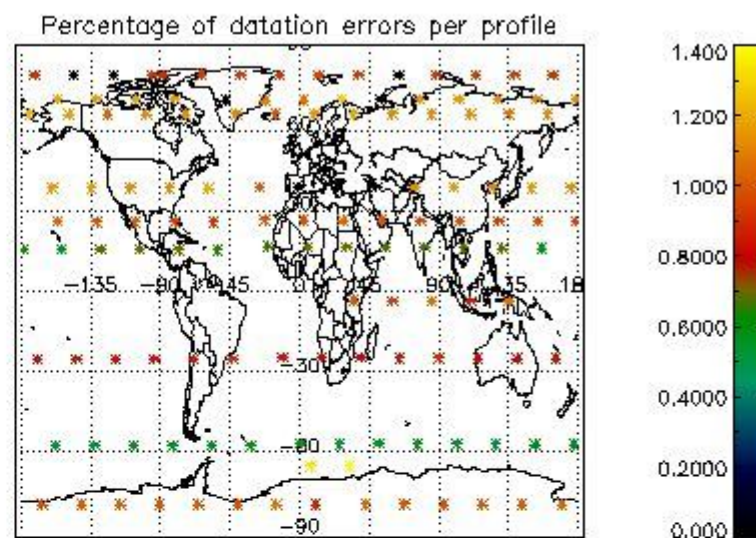
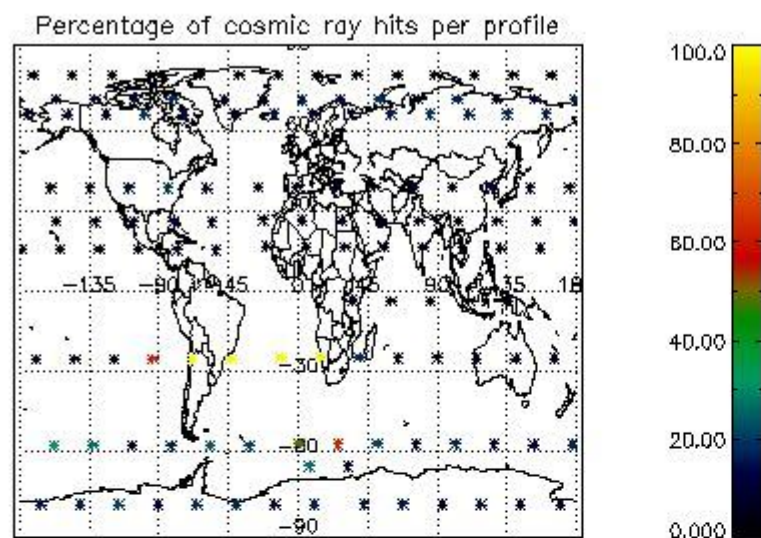


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

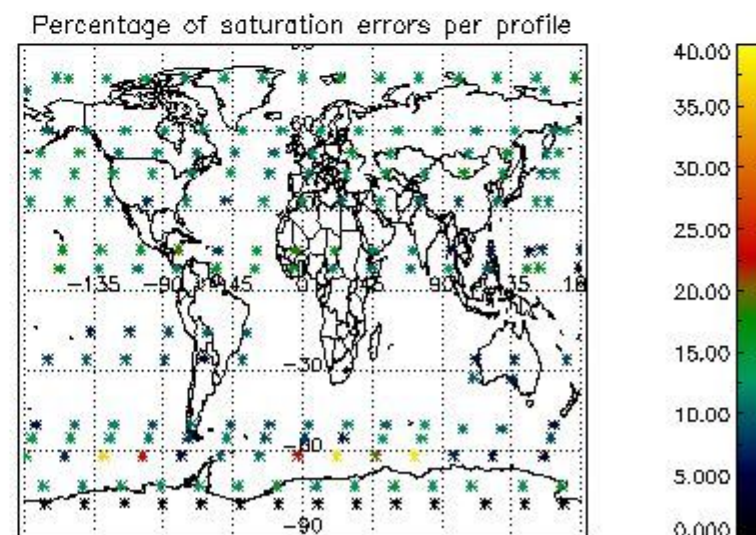
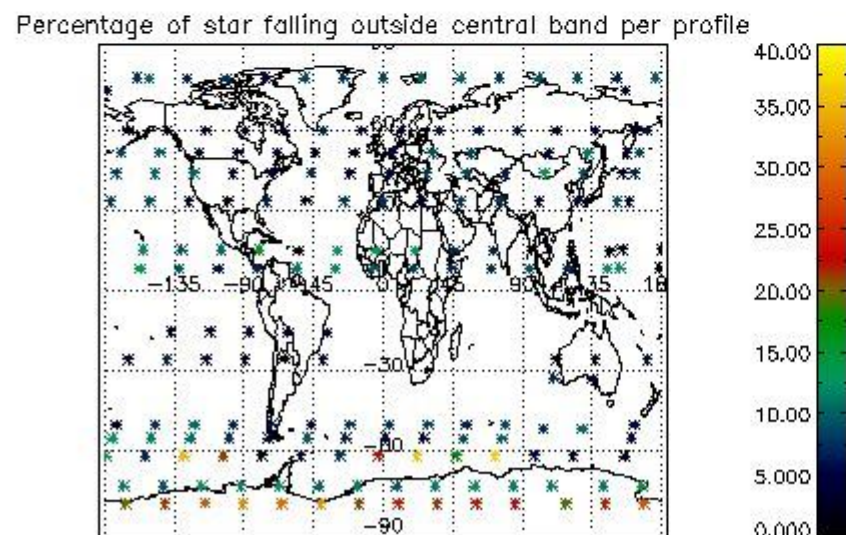
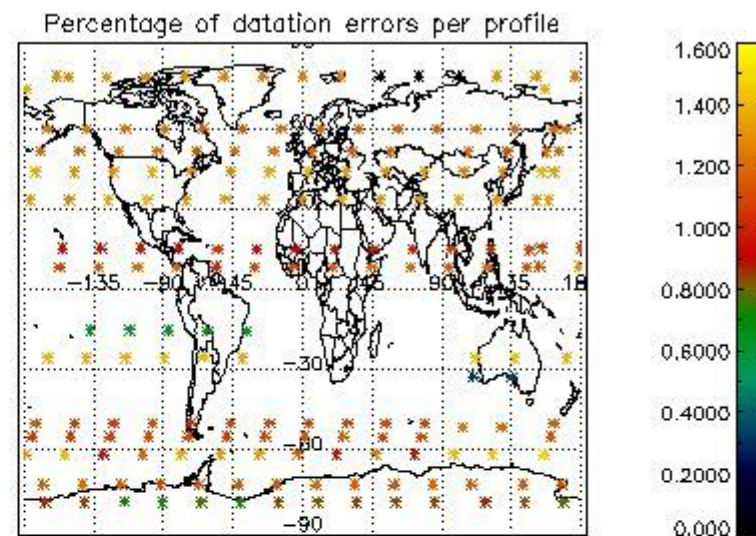
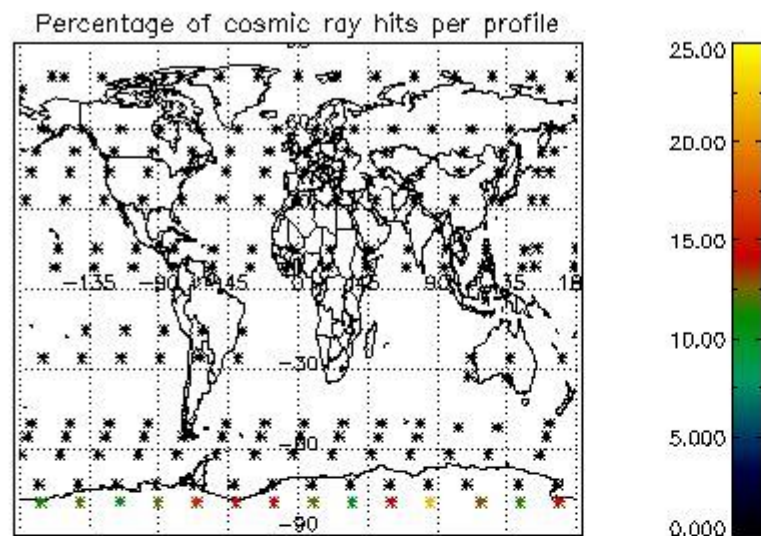


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



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

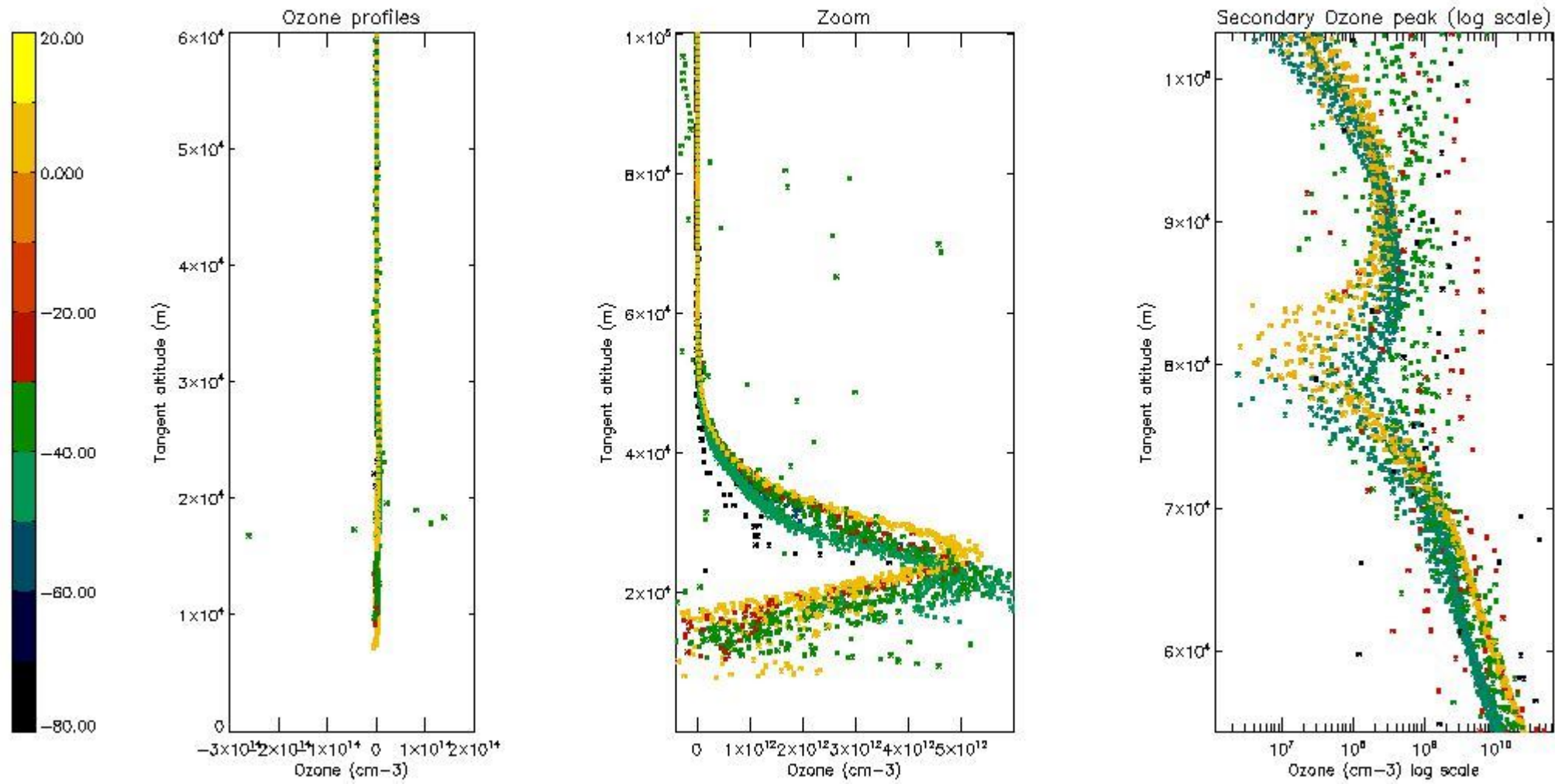
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	13

STD < 10	11
STD < 5	8

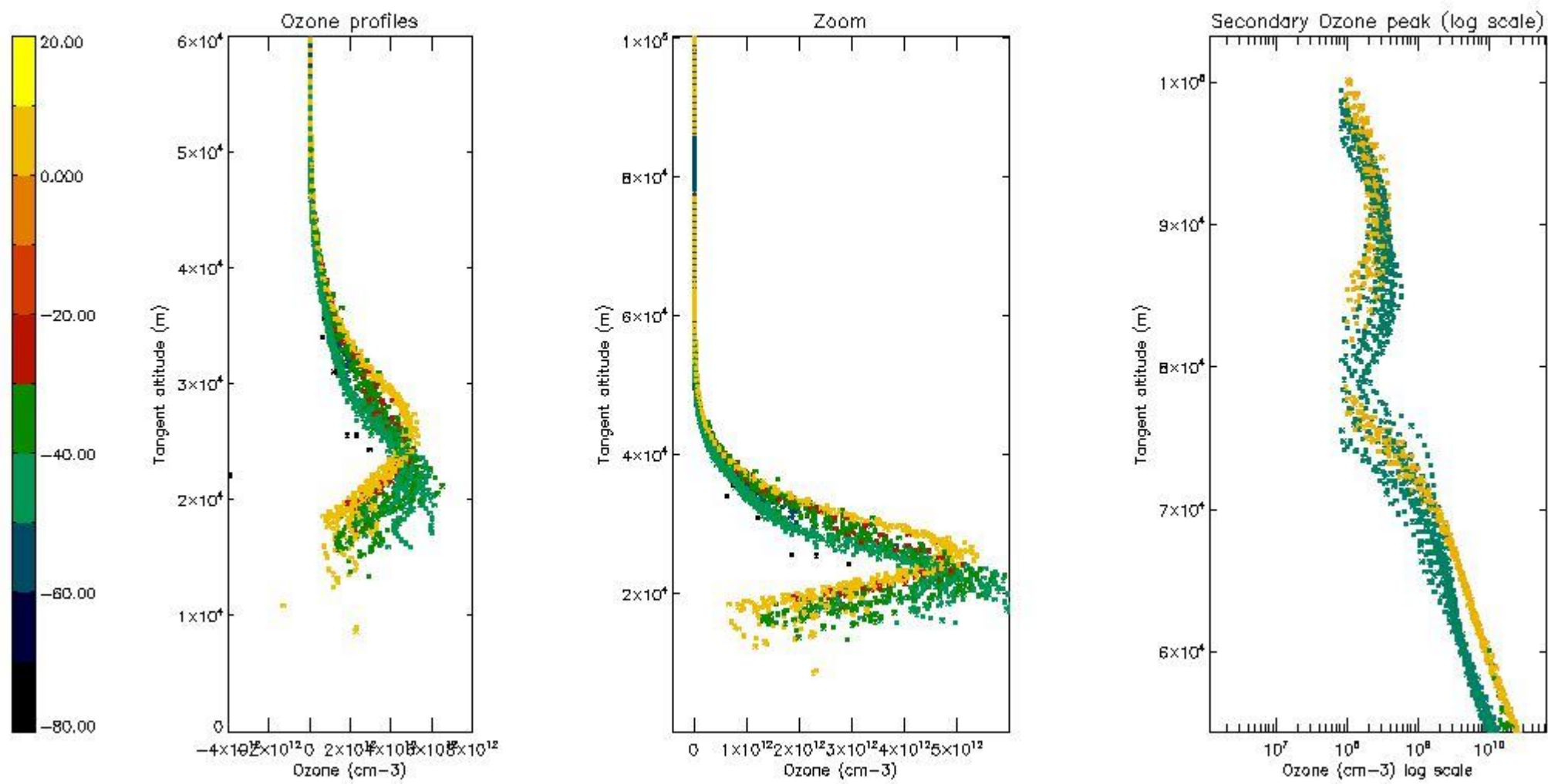
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



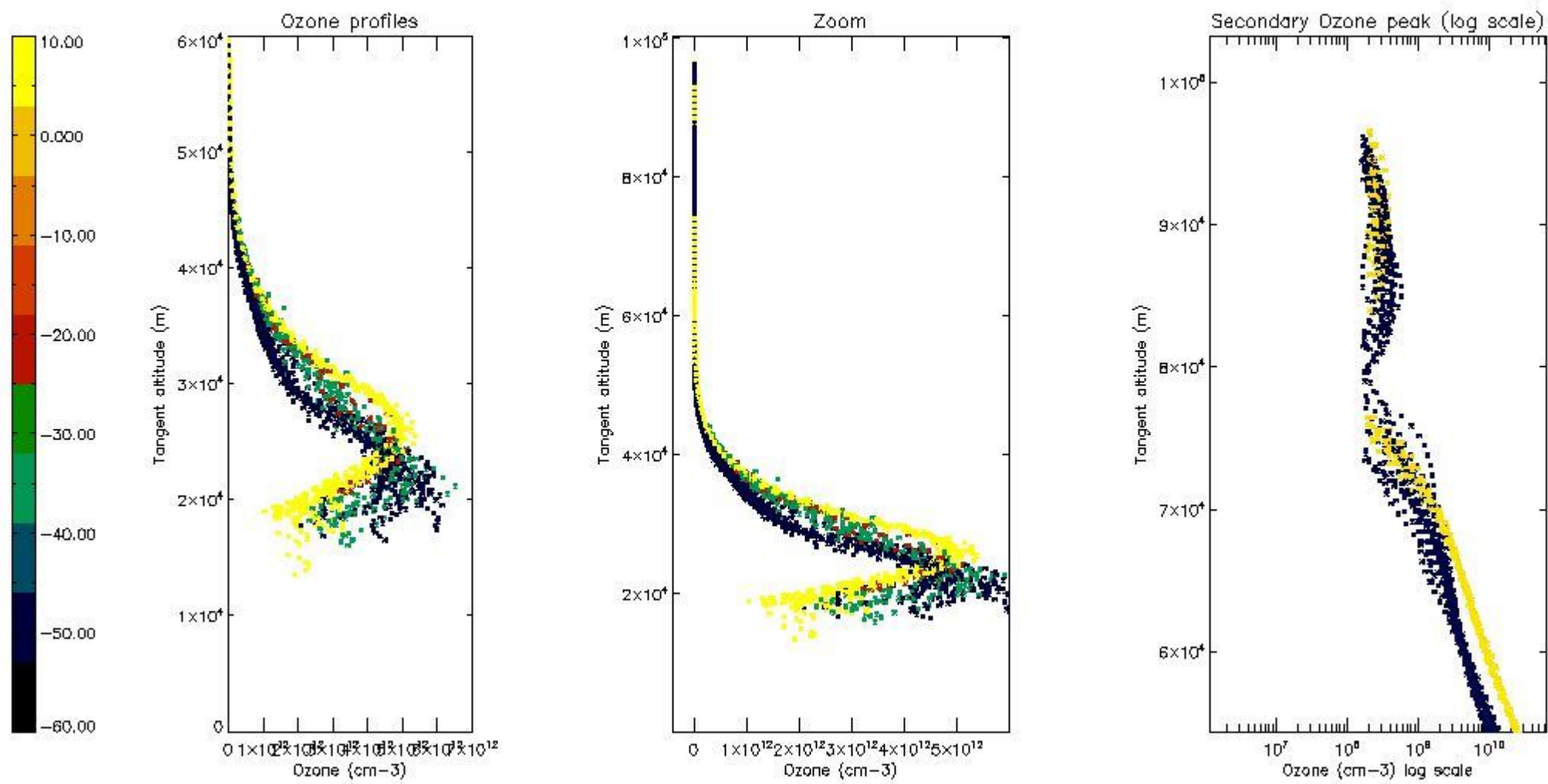
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



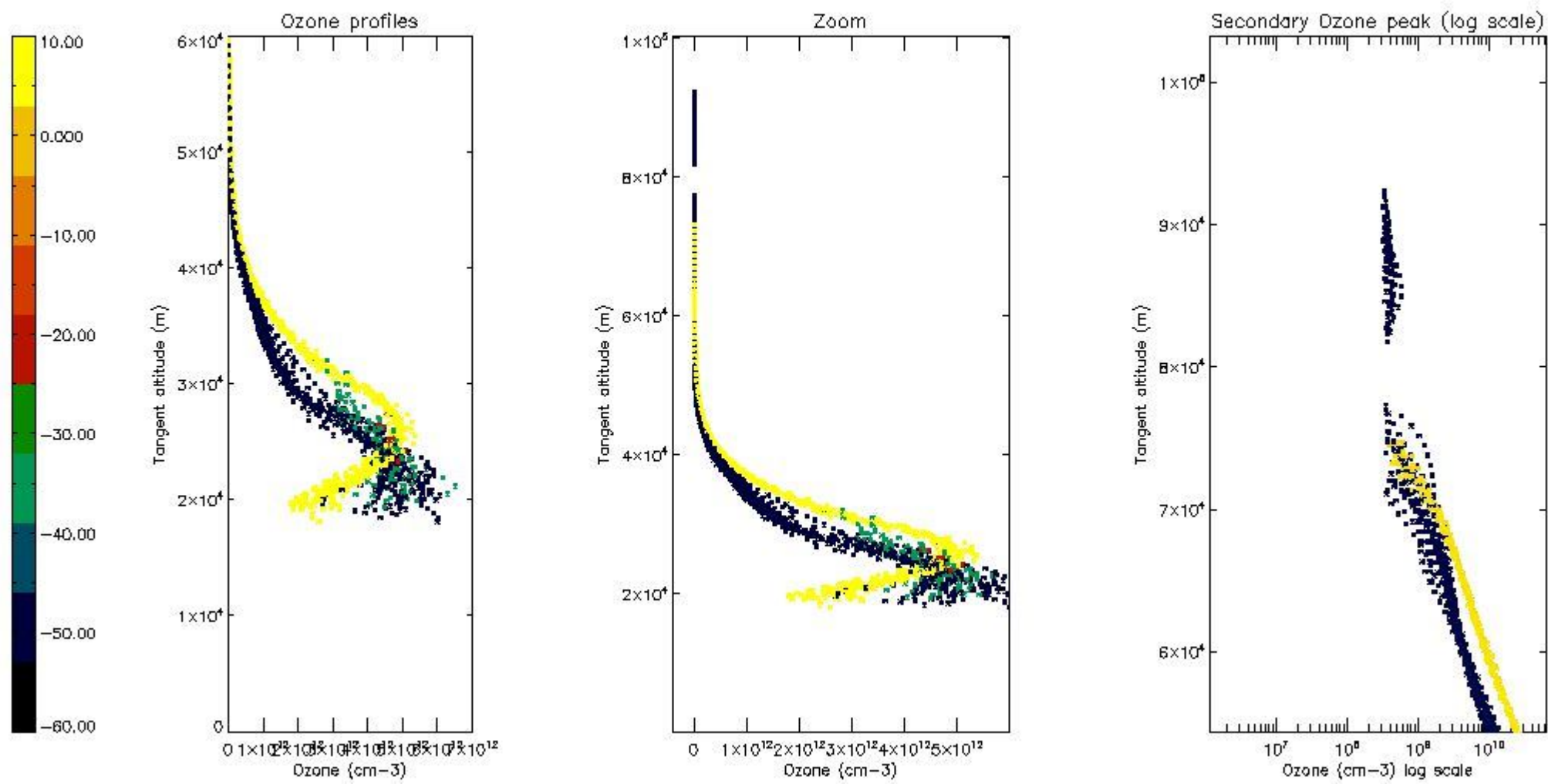
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



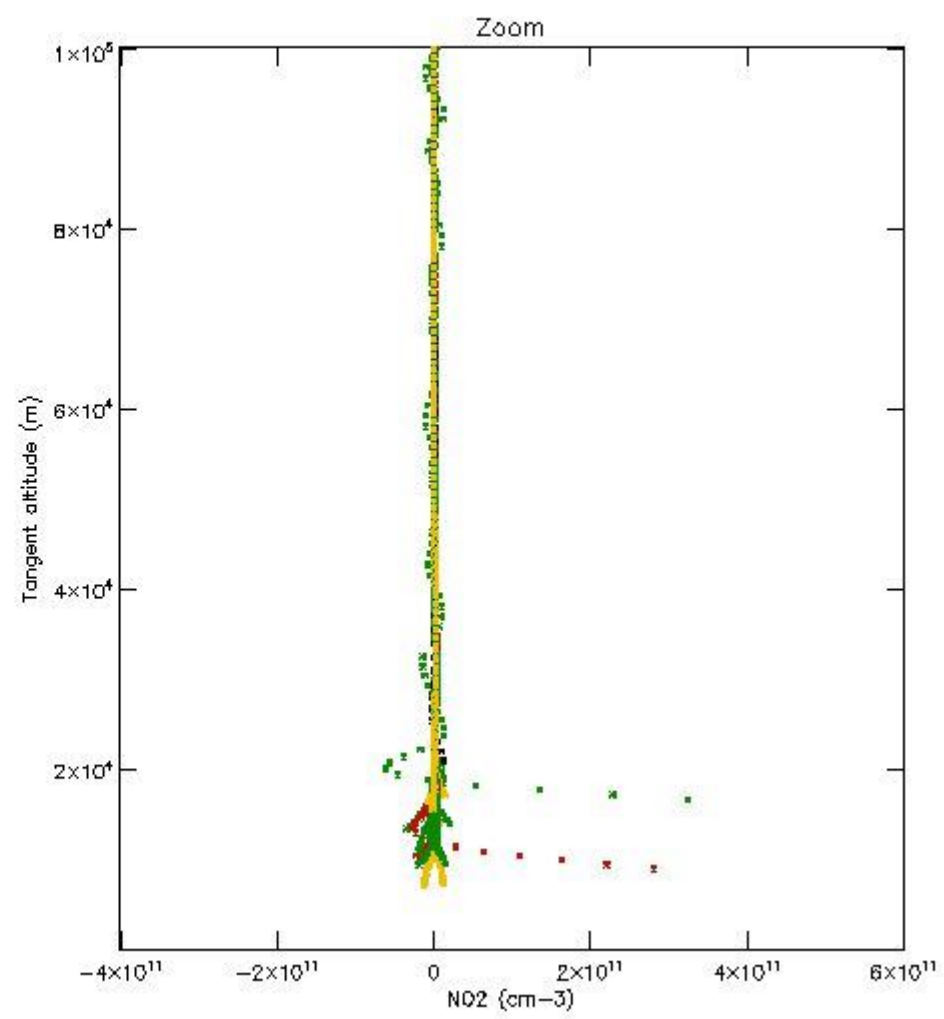
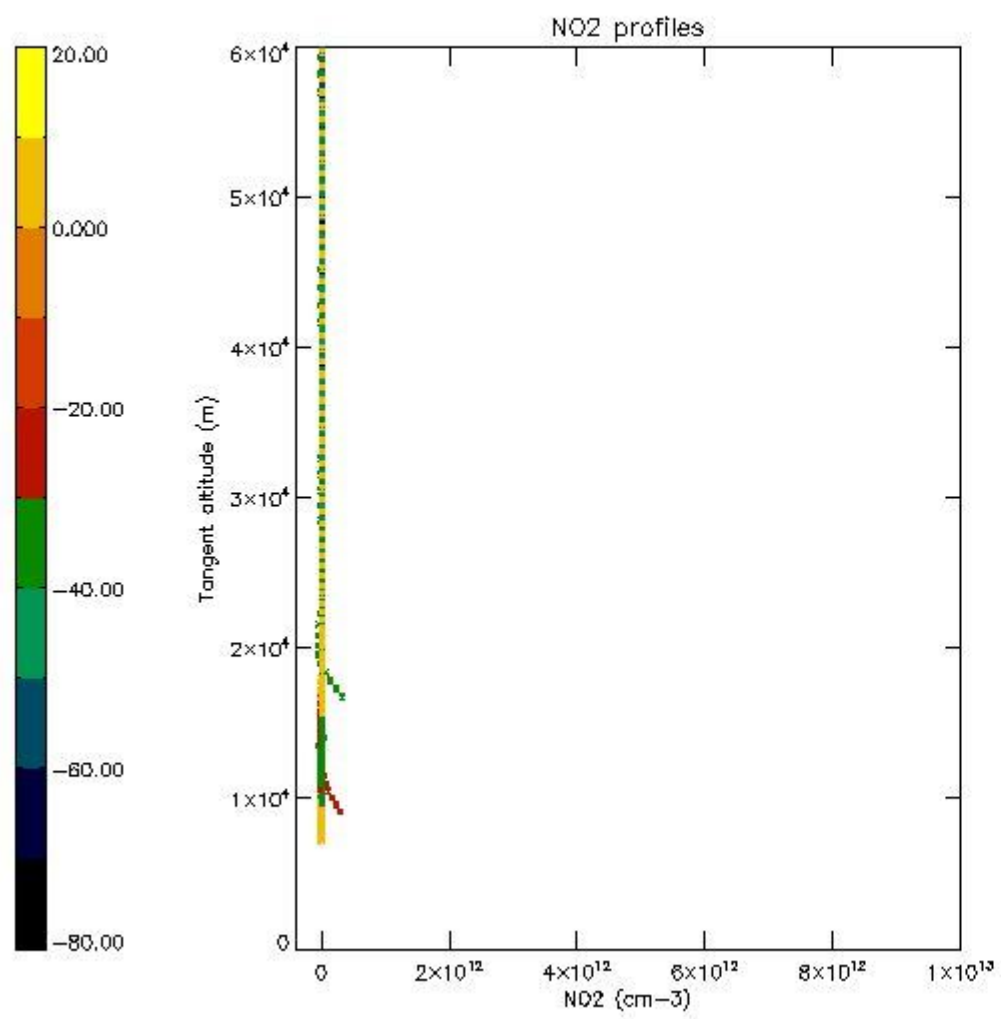
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



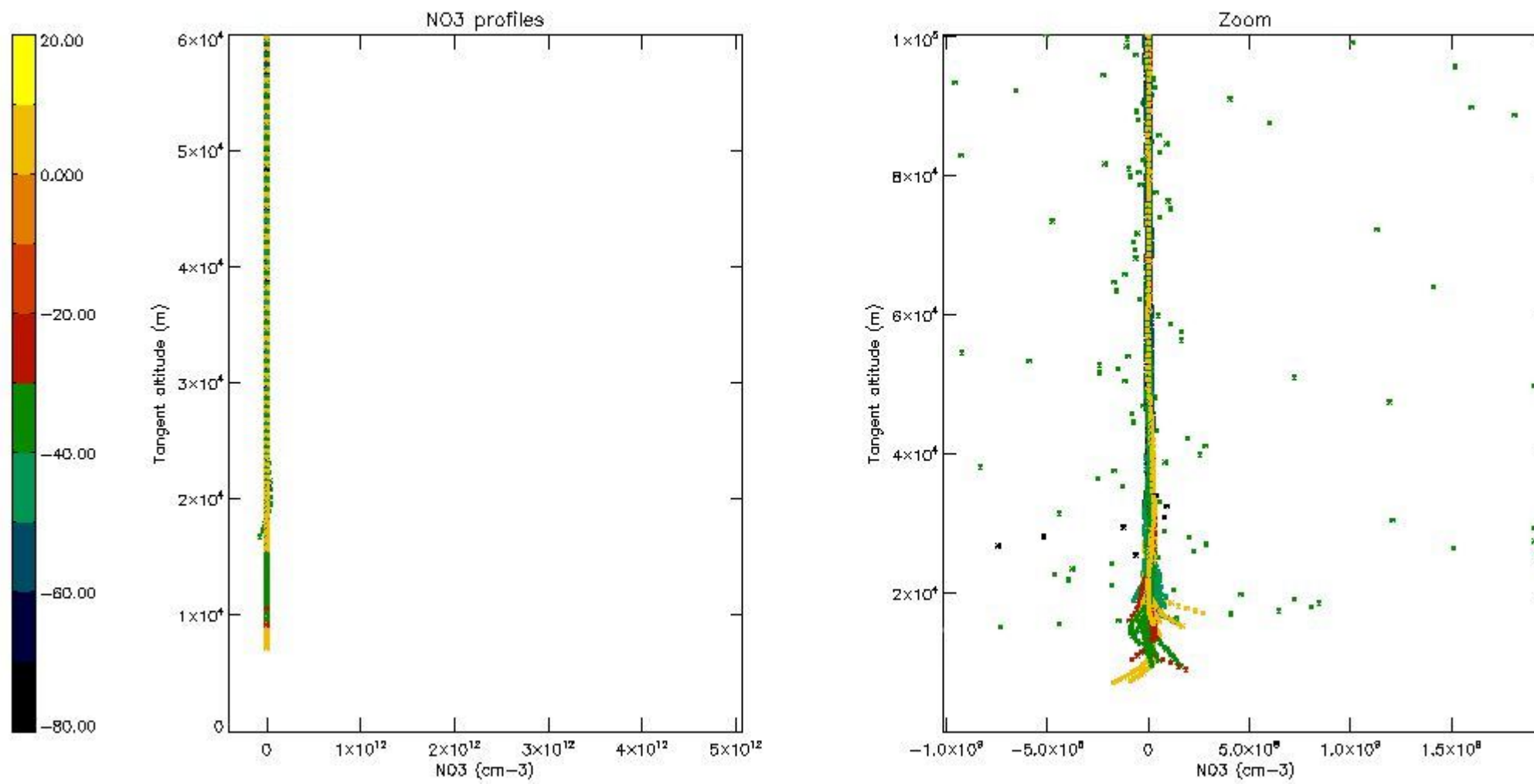
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	19-JUN-2003 00:01:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JUN-2003 00:01:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JUN-2003 00:01:19

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

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[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

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[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[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 16:16:07
Data source version	GOMOS/6.01
Start time of products	19-06-2003 (19JUN2003 00:00:00)
Stop time of products	20-06-2003 (20JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	324
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__2PRFIN20030619_000119_000000562017_00231_06798_6352.N1	19-JUN-2003 00:01:19	Bright	55.500	155	41Pi Sgr	2.9000	6600.0	111	6798	No
2	GOM_NL__2PRFIN20030619_000416_000000392017_00231_06798_6353.N1	19-JUN-2003 00:04:16	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6798	No
3	GOM_NL__2PRFIN20030619_000600_000000372017_00231_06798_6354.N1	19-JUN-2003 00:06:00	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	6798	No
4	GOM_NL__2PRFIN20030619_001037_000000422017_00231_06798_6355.N1	19-JUN-2003 00:10:37	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6798	No
5	GOM_NL__2PRFIN20030619_001305_000000422017_00231_06798_6356.N1	19-JUN-2003 00:13:05	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	6798	No
6	GOM_NL__2PRFIN20030619_001513_000000362017_00231_06798_6357.N1	19-JUN-2003 00:15:13	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	6798	No
7	GOM_NL__2PRFIN20030619_001811_000000392017_00231_06798_6358.N1	19-JUN-2003 00:18:11	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6798	No
8	GOM_NL__2PRFIN20030619_002325_000000462017_00231_06798_6359.N1	19-JUN-2003 00:23:25	Bright	45.500	5	3Alp Lyr	0.033000	11000.	91	6798	No
9	GOM_NL__2PRFIN20030619_002516_000000452017_00231_06798_6360.N1	19-JUN-2003 00:25:16	Bright	45.000	69	33Gam Dra	2.2310	3800.0	90	6798	No
10	GOM_NL__2PRFIN20030619_003445_000000352017_00231_06798_6361.N1	19-JUN-2003 00:34:45	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6798	No
11	GOM_NL__2PRFIN20030619_003645_000001552017_00231_06798_6362.N1	19-JUN-2003 00:36:45	Bright	154.50	92	53Eps Cyg	2.5000	4500.0	309	6798	No
12	GOM_NL__2PRFIN20030619_004206_000000432017_00231_06798_6363.N1	19-JUN-2003 00:42:06	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	6798	No
13	GOM_NL__2PRFIN20030619_004502_000000352017_00231_06798_6364.N1	19-JUN-2003 00:45:02	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	6798	No
14	GOM_NL__2PRFIN20030619_004829_000000442017_00231_06798_6365.N1	19-JUN-2003 00:48:29	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6798	No
15	GOM_NL__2PRFIN20030619_005052_000000592017_00231_06798_6366.N1	19-JUN-2003 00:50:52	Twilight	59.000	53	43Bet And	2.0480	3300.0	118	6798	No
16	GOM_NL__2PRFIN20030619_005428_000000572017_00231_06798_6367.N1	19-JUN-2003 00:54:28	Twilight	57.000	50	13Alp Ari	2.0070	4250.0	114	6798	No
17	GOM_NL__2PRFIN20030619_010130_000000872017_00231_06798_6368.N1	19-JUN-2003 01:01:30	Dark	86.500	140	88Gam Peg	2.8340	26000.	173	6798	No
18	GOM_NL__2PRFIN20030619_011044_000000562017_00231_06798_6369.N1	19-JUN-2003 01:10:44	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	6798	No
19	GOM_NL__2PRFIN20030619_012213_000000772017_00232_06799_6347.N1	19-JUN-2003 01:22:13	Dark	77.000	18	24Alp PsA	1.1660	9700.0	154	6799	No
20	GOM_NL__2PRFIN20030619_012509_000000552017_00232_06799_6348.N1	19-JUN-2003 01:25:09	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	6799	No
21	GOM_NL__2PRFIN20030619_012843_000000422017_00232_06799_6349.N1	19-JUN-2003 01:28:43	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6799	No
22	GOM_NL__2PRFIN20030619_013641_000000442017_00232_06799_6350.N1	19-JUN-2003 01:36:41	Twilight	44.000	40	The Sco	1.8590	7100.0	88	6799	No
23	GOM_NL__2PRFIN20030619_013823_000000432017_00232_06799_6351.N1	19-JUN-2003 01:38:23	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6799	No
24	GOM_NL__2PRFIN20030619_014155_000000552017_00232_06799_6352.N1	19-JUN-2003 01:41:55	Bright	55.000	155	41Pi Sgr	2.9000	6600.0	110	6799	No
25	GOM_NL__2PRFIN20030619_014452_000000412017_00232_06799_6353.N1	19-JUN-2003 01:44:52	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	6799	No
26	GOM_NL__2PRFIN20030619_014636_000000372017_00232_06799_6354.N1	19-JUN-2003 01:46:36	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	6799	No
27	GOM_NL__2PRFIN20030619_015112_000000432017_00232_06799_6355.N1	19-JUN-2003 01:51:12	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6799	No
28	GOM_NL__2PRFIN20030619_015340_000000452017_00232_06799_6356.N1	19-JUN-2003 01:53:40	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6799	No
29	GOM_NL__2PRFIN20030619_015548_000000392017_00232_06799_6357.N1	19-JUN-2003 01:55:48	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6799	No
30	GOM_NL__2PRFIN20030619_015847_000000382017_00232_06799_6358.N1	19-JUN-2003 01:58:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6799	No
31	GOM_NL__2PRFIN20030619_020400_000000482017_00232_06799_6359.N1	19-JUN-2003 02:04:00	Bright	48.000	5	3Alp Lyr	0.033000	11000.	96	6799	No
32	GOM_NL__2PRFIN20030619_020552_000000432017_00232_06799_6360.N1	19-JUN-2003 02:05:52	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6799	No
33	GOM_NL__2PRFIN20030619_021521_000000352017_00232_06799_6361.N1	19-JUN-2003 02:15:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6799	No
34	GOM_NL__2PRFIN20030619_021717_000001582017_00232_06799_6362.N1	19-JUN-2003 02:17:17	Bright	158.00	92	53Eps Cyg	2.5000	4500.0	316	6799	No
35	GOM_NL__2PRFIN20030619_022242_000000422017_00232_06799_6363.N1	19-JUN-2003 02:22:42	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	6799	No
36	GOM_NL__2PRFIN20030619_022538_000000362017_00232_06799_6364.N1	19-JUN-2003 02:25:38	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6799	No
37	GOM_NL__2PRFIN20030619_022905_000000432017_00232_06799_6365.N1	19-JUN-2003 02:29:05	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6799	No
38	GOM_NL__2PRFIN20030619_023128_000000602017_00232_06799_6366.N1	19-JUN-2003 02:31:28	Twilight	59.500	53	43Bet And	2.0480	3300.0	119	6799	No
39	GOM_NL__2PRFIN20030619_023504_000000472017_00232_06799_6367.N1	19-JUN-2003 02:35:04	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	6799	No
40	GOM_NL__2PRFIN20030619_024210_000000852017_00232_06799_6368.N1	19-JUN-2003 02:42:10	Dark	85.000	140	88Gam Peg	2.8340	26000.	170	6799	No
41	GOM_NL__2PRFIN20030619_025121_000000592017_00232_06799_6369.N1	19-JUN-2003 02:51:21	Dark	59.000	52	16Bet Cet	2.0370	4500.0	118	6799	No
42	GOM_NL__2PRFIN20030619_030251_000000722017_00233_06800_6352.N1	19-JUN-2003 03:02:51	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6800	No

43	GOM_NL__2PRFIN20030619_030546_000000532017_00233_06800_6353.N1	19-JUN-2003 03:05:46	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	6800	No
44	GOM_NL__2PRFIN20030619_030920_000000452017_00233_06800_6354.N1	19-JUN-2003 03:09:20	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6800	No
45	GOM_NL__2PRFIN20030619_031717_000000452017_00233_06800_6355.N1	19-JUN-2003 03:17:17	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	6800	No
46	GOM_NL__2PRFIN20030619_031900_000000422017_00233_06800_6356.N1	19-JUN-2003 03:19:00	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	6800	No
47	GOM_NL__2PRFIN20030619_032231_000000542017_00233_06800_6357.N1	19-JUN-2003 03:22:31	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6800	No
48	GOM_NL__2PRFIN20030619_032529_000000392017_00233_06800_6358.N1	19-JUN-2003 03:25:29	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6800	No
49	GOM_NL__2PRFIN20030619_033148_000000422017_00233_06800_6359.N1	19-JUN-2003 03:31:48	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6800	No
50	GOM_NL__2PRFIN20030619_033417_000000422017_00233_06800_6360.N1	19-JUN-2003 03:34:17	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	6800	No
51	GOM_NL__2PRFIN20030619_033625_000000402017_00233_06800_6361.N1	19-JUN-2003 03:36:25	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6800	No
52	GOM_NL__2PRFIN20030619_033923_000000372017_00233_06800_6362.N1	19-JUN-2003 03:39:23	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6800	No
53	GOM_NL__2PRFIN20030619_034436_000000472017_00233_06800_6363.N1	19-JUN-2003 03:44:36	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	6800	No
54	GOM_NL__2PRFIN20030619_034627_000000442017_00233_06800_6364.N1	19-JUN-2003 03:46:27	Bright	43.500	69	33Gam Dra	2.2310	3800.0	87	6800	No
55	GOM_NL__2PRFIN20030619_040254_000000472017_00233_06800_6365.N1	19-JUN-2003 04:02:54	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6800	No
56	GOM_NL__2PRFIN20030619_040420_000000462017_00233_06800_6366.N1	19-JUN-2003 04:04:20	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	6800	No
57	GOM_NL__2PRFIN20030619_040614_000000532017_00233_06800_6367.N1	19-JUN-2003 04:06:14	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6800	No
58	GOM_NL__2PRFIN20030619_040941_000000442017_00233_06800_6368.N1	19-JUN-2003 04:09:41	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6800	No
59	GOM_NL__2PRFIN20030619_041204_000000592017_00233_06800_6369.N1	19-JUN-2003 04:12:04	Twi_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	6800	No
60	GOM_NL__2PRFIN20030619_041540_000000512017_00233_06800_6370.N1	19-JUN-2003 04:15:40	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	6800	No
61	GOM_NL__2PRFIN20030619_042245_000000872017_00233_06800_6371.N1	19-JUN-2003 04:22:45	Dark	86.500	140	88Gam Peg	2.8340	26000.	173	6800	No
62	GOM_NL__2PRFIN20030619_043158_000000612017_00233_06800_6372.N1	19-JUN-2003 04:31:58	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	6800	No
63	GOM_NL__2PRFIN20030619_044328_000000722017_00234_06801_6370.N1	19-JUN-2003 04:43:28	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6801	No
64	GOM_NL__2PRFIN20030619_044622_000000492017_00234_06801_6371.N1	19-JUN-2003 04:46:22	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	6801	No
65	GOM_NL__2PRFIN20030619_044957_000000452017_00234_06801_6372.N1	19-JUN-2003 04:49:57	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6801	No
66	GOM_NL__2PRFIN20030619_045754_000000492017_00234_06801_6373.N1	19-JUN-2003 04:57:54	Twi_and_stray	48.500	40	The Sco	1.8590	7100.0	97	6801	No
67	GOM_NL__2PRFIN20030619_045936_000000432017_00234_06801_6374.N1	19-JUN-2003 04:59:36	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	6801	No
68	GOM_NL__2PRFIN20030619_050308_000000562017_00234_06801_6375.N1	19-JUN-2003 05:03:08	Bright	55.500	155	41Pi Sgr	2.9000	6600.0	111	6801	No
69	GOM_NL__2PRFIN20030619_050605_000000392017_00234_06801_6376.N1	19-JUN-2003 05:06:05	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6801	No
70	GOM_NL__2PRFIN20030619_051224_000000432017_00234_06801_6377.N1	19-JUN-2003 05:12:24	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6801	No
71	GOM_NL__2PRFIN20030619_051700_000000382017_00234_06801_6378.N1	19-JUN-2003 05:17:00	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6801	No
72	GOM_NL__2PRFIN20030619_051959_000000382017_00234_06801_6379.N1	19-JUN-2003 05:19:59	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6801	No
73	GOM_NL__2PRFIN20030619_052511_000000512017_00234_06801_6380.N1	19-JUN-2003 05:25:11	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	6801	No
74	GOM_NL__2PRFIN20030619_052703_000000432017_00234_06801_6381.N1	19-JUN-2003 05:27:03	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6801	No
75	GOM_NL__2PRFIN20030619_054329_000000462017_00234_06801_6382.N1	19-JUN-2003 05:43:29	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	6801	No
76	GOM_NL__2PRFIN20030619_054456_000000472017_00234_06801_6383.N1	19-JUN-2003 05:44:56	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6801	No
77	GOM_NL__2PRFIN20030619_054650_000000412017_00234_06801_6384.N1	19-JUN-2003 05:46:50	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	6801	No
78	GOM_NL__2PRFIN20030619_055016_000000442017_00234_06801_6385.N1	19-JUN-2003 05:50:16	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6801	No
79	GOM_NL__2PRFIN20030619_055240_000000612017_00234_06801_6386.N1	19-JUN-2003 05:52:40	Twi_and_stray	60.500	53	43Bet And	2.0480	3300.0	121	6801	No
80	GOM_NL__2PRFIN20030619_055616_000000502017_00234_06801_6387.N1	19-JUN-2003 05:56:16	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6801	No
81	GOM_NL__2PRFIN20030619_060322_000000882017_00234_06801_6388.N1	19-JUN-2003 06:03:22	Dark	87.500	140	88Gam Peg	2.8340	26000.	175	6801	No
82	GOM_NL__2PRFIN20030619_061235_000000612017_00234_06801_6389.N1	19-JUN-2003 06:12:35	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	6801	No
83	GOM_NL__2PRFIN20030619_062406_000000752017_00235_06802_6373.N1	19-JUN-2003 06:24:06	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6802	No
84	GOM_NL__2PRFIN20030619_062659_000000512017_00235_06802_6374.N1	19-JUN-2003 06:26:59	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6802	No
85	GOM_NL__2PRFIN20030619_063033_000000432017_00235_06802_6375.N1	19-JUN-2003 06:30:33	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6802	No
86	GOM_NL__2PRFIN20030619_063830_000000432017_00235_06802_6376.N1	19-JUN-2003 06:38:30	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	6802	No
87	GOM_NL__2PRFIN20030619_064012_000000422017_00235_06802_6377.N1	19-JUN-2003 06:40:12	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	6802	No
88	GOM_NL__2PRFIN20030619_064344_000000552017_00235_06802_6378.N1	19-JUN-2003 06:43:44	Bright	55.000	155	41Pi Sgr	2.9000	6600.0	110	6802	No
89	GOM_NL__2PRFIN20030619_064641_000000392017_00235_06802_6379.N1	19-JUN-2003 06:46:41	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6802	No
90	GOM_NL__2PRFIN20030619_065300_000000432017_00235_06802_6380.N1	19-JUN-2003 06:53:00	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6802	No
91	GOM_NL__2PRFIN20030619_065528_000000432017_00235_06802_6381.N1	19-JUN-2003 06:55:28	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6802	No
92	GOM_NL__2PRFIN20030619_065736_000000392017_00235_06802_6382.N1	19-JUN-2003 06:57:36	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6802	No
93	GOM_NL__2PRFIN20030619_070035_000000392017_00235_06802_6383.N1	19-JUN-2003 07:00:35	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6802	No
94	GOM_NL__2PRFIN20030619_070546_000000512017_00235_06802_6384.N1	19-JUN-2003 07:05:46	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	6802	No
95	GOM_NL__2PRFIN20030619_070738_000000432017_00235_06802_6385.N1	19-JUN-2003 07:07:38	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6802	No
96	GOM_NL__2PRFIN20030619_072405_000000472017_00235_06802_6386.N1	19-JUN-2003 07:24:05	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6802	No
97	GOM_NL__2PRFIN20030619_072531_000000442017_00235_06802_6387.N1	19-JUN-2003 07:25:31	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	6802	No
98	GOM_NL__2PRFIN20030619_072726_000000532017_00235_06802_6388.N1	19-JUN-2003 07:27:26	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6802	No
99	GOM_NL__2PRFIN20030619_073053_000000432017_00235_06802_6389.N1	19-JUN-2003 07:30:53	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6802	No
100	GOM_NL__2PRFIN20030619_073315_000000592017_00235_06802_6390.N1	19-JUN-2003 07:33:15	Twi_and_stray	59.000	53	43Bet And	2.0480	3300.0	118	6802	No
101	GOM_NL__2PRFIN20030619_073653_000000512017_00235_06802_6391.N1	19-JUN-2003 07:36:53	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	6802	No

102	GOM_NL__2PRFIN20030619_074401_000000902017_00235_06802_6392.N1	19-JUN-2003 07:44:01	Dark	89.500	140	88Gam Peg	2.8340	26000.	179	6802	No
103	GOM_NL__2PRFIN20030619_075312_000000662017_00235_06802_6393.N1	19-JUN-2003 07:53:12	Dark	65.500	52	16Bet Cet	2.0370	4500.0	131	6802	No
104	GOM_NL__2PRFIN20030619_080444_000000882017_00236_06803_6374.N1	19-JUN-2003 08:04:44	Dark	88.000	18	24Alp PsA	1.1660	9700.0	176	6803	No
105	GOM_NL__2PRFIN20030619_080736_000000492017_00236_06803_6375.N1	19-JUN-2003 08:07:36	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	6803	No
106	GOM_NL__2PRFIN20030619_081110_000000432017_00236_06803_6376.N1	19-JUN-2003 08:11:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6803	No
107	GOM_NL__2PRFIN20030619_081906_000000412017_00236_06803_6377.N1	19-JUN-2003 08:19:06	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	6803	No
108	GOM_NL__2PRFIN20030619_082048_000000452017_00236_06803_6378.N1	19-JUN-2003 08:20:48	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6803	No
109	GOM_NL__2PRFIN20030619_082420_000000542017_00236_06803_6379.N1	19-JUN-2003 08:24:20	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6803	No
110	GOM_NL__2PRFIN20030619_082717_000000382017_00236_06803_6380.N1	19-JUN-2003 08:27:17	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6803	No
111	GOM_NL__2PRFIN20030619_083336_000000432017_00236_06803_6381.N1	19-JUN-2003 08:33:36	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6803	No
112	GOM_NL__2PRFIN20030619_083604_000000442017_00236_06803_6382.N1	19-JUN-2003 08:36:04	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6803	No
113	GOM_NL__2PRFIN20030619_083812_000000382017_00236_06803_6383.N1	19-JUN-2003 08:38:12	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6803	No
114	GOM_NL__2PRFIN20030619_084110_000000372017_00236_06803_6384.N1	19-JUN-2003 08:41:10	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6803	No
115	GOM_NL__2PRFIN20030619_084621_000000542017_00236_06803_6385.N1	19-JUN-2003 08:46:21	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	6803	No
116	GOM_NL__2PRFIN20030619_084814_000000442017_00236_06803_6386.N1	19-JUN-2003 08:48:14	Bright	43.500	69	33Gam Dra	2.2310	3800.0	87	6803	No
117	GOM_NL__2PRFIN20030619_090440_000000472017_00236_06803_6387.N1	19-JUN-2003 09:04:40	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6803	No
118	GOM_NL__2PRFIN20030619_090607_000000442017_00236_06803_6388.N1	19-JUN-2003 09:06:07	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	6803	No
119	GOM_NL__2PRFIN20030619_090802_000000432017_00236_06803_6389.N1	19-JUN-2003 09:08:02	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	6803	No
120	GOM_NL__2PRFIN20030619_091128_000000442017_00236_06803_6390.N1	19-JUN-2003 09:11:28	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6803	No
121	GOM_NL__2PRFIN20030619_091352_000000692017_00236_06803_6391.N1	19-JUN-2003 09:13:52	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	6803	No
122	GOM_NL__2PRFIN20030619_091729_000000492017_00236_06803_6392.N1	19-JUN-2003 09:17:29	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	6803	No
123	GOM_NL__2PRFIN20030619_092437_000000942017_00236_06803_6393.N1	19-JUN-2003 09:24:37	Dark	93.500	140	88Gam Peg	2.8340	26000.	187	6803	No
124	GOM_NL__2PRFIN20030619_093349_000000622017_00236_06803_6394.N1	19-JUN-2003 09:33:49	Dark	61.500	52	16Bet Cet	2.0370	4500.0	123	6803	No
125	GOM_NL__2PRFIN20030619_094520_000000782017_00237_06804_6375.N1	19-JUN-2003 09:45:20	Dark	77.500	18	24Alp PsA	1.1660	9700.0	155	6804	No
126	GOM_NL__2PRFIN20030619_094813_000000522017_00237_06804_6376.N1	19-JUN-2003 09:48:13	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6804	No
127	GOM_NL__2PRFIN20030619_095146_000000452017_00237_06804_6377.N1	19-JUN-2003 09:51:46	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6804	No
128	GOM_NL__2PRFIN20030619_095942_000000452017_00237_06804_6378.N1	19-JUN-2003 09:59:42	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	6804	No
129	GOM_NL__2PRFIN20030619_100124_000000452017_00237_06804_6379.N1	19-JUN-2003 10:01:24	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6804	No
130	GOM_NL__2PRFIN20030619_100456_000000542017_00237_06804_6380.N1	19-JUN-2003 10:04:56	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6804	No
131	GOM_NL__2PRFIN20030619_100753_000000392017_00237_06804_6381.N1	19-JUN-2003 10:07:53	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6804	No
132	GOM_NL__2PRFIN20030619_101411_000000432017_00237_06804_6382.N1	19-JUN-2003 10:14:11	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	6804	No
133	GOM_NL__2PRFIN20030619_101639_000000422017_00237_06804_6383.N1	19-JUN-2003 10:16:39	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	6804	No
134	GOM_NL__2PRFIN20030619_101848_000000372017_00237_06804_6384.N1	19-JUN-2003 10:18:48	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	6804	No
135	GOM_NL__2PRFIN20030619_102145_000000392017_00237_06804_6385.N1	19-JUN-2003 10:21:45	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6804	No
136	GOM_NL__2PRFIN20030619_102656_000000552017_00237_06804_6386.N1	19-JUN-2003 10:26:56	Bright	54.500	5	3Alp Lyr	0.033000	11000.	109	6804	No
137	GOM_NL__2PRFIN20030619_102849_000000452017_00237_06804_6387.N1	19-JUN-2003 10:28:49	Bright	45.000	69	33Gam Dra	2.2310	3800.0	90	6804	No
138	GOM_NL__2PRFIN20030619_104515_000000472017_00237_06804_6388.N1	19-JUN-2003 10:45:15	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6804	No
139	GOM_NL__2PRFIN20030619_104642_000000462017_00237_06804_6389.N1	19-JUN-2003 10:46:42	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6804	No
140	GOM_NL__2PRFIN20030619_104837_000000382017_00237_06804_6390.N1	19-JUN-2003 10:48:37	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	6804	No
141	GOM_NL__2PRFIN20030619_105204_000000442017_00237_06804_6391.N1	19-JUN-2003 10:52:04	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6804	No
142	GOM_NL__2PRFIN20030619_105427_000000672017_00237_06804_6392.N1	19-JUN-2003 10:54:27	Twi_and_stray	67.000	53	43Bet And	2.0480	3300.0	134	6804	No
143	GOM_NL__2PRFIN20030619_105804_000000502017_00237_06804_6393.N1	19-JUN-2003 10:58:04	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6804	No
144	GOM_NL__2PRFIN20030619_110516_000000882017_00237_06804_6394.N1	19-JUN-2003 11:05:16	Dark	88.000	140	88Gam Peg	2.8340	26000.	176	6804	No
145	GOM_NL__2PRFIN20030619_111426_000000652017_00237_06804_6395.N1	19-JUN-2003 11:14:26	Dark	65.000	52	16Bet Cet	2.0370	4500.0	130	6804	No
146	GOM_NL__2PRFIN20030619_112558_000000892017_00238_06805_6104.N1	19-JUN-2003 11:25:58	Dark	88.500	18	24Alp PsA	1.1660	9700.0	177	6805	No
147	GOM_NL__2PRFIN20030619_112850_000000522017_00238_06805_6105.N1	19-JUN-2003 11:28:50	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	6805	No
148	GOM_NL__2PRFIN20030619_113222_000000442017_00238_06805_6106.N1	19-JUN-2003 11:32:22	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6805	No
149	GOM_NL__2PRFIN20030619_114018_000000472017_00238_06805_6107.N1	19-JUN-2003 11:40:18	Twi_and_stray	46.500	40	The Sco	1.8590	7100.0	93	6805	No
150	GOM_NL__2PRFIN20030619_114200_000000442017_00238_06805_6108.N1	19-JUN-2003 11:42:00	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	6805	No
151	GOM_NL__2PRFIN20030619_114532_000000552017_00238_06805_6109.N1	19-JUN-2003 11:45:32	Bright	55.000	155	41Pi Sgr	2.9000	6600.0	110	6805	No
152	GOM_NL__2PRFIN20030619_114828_000000402017_00238_06805_6110.N1	19-JUN-2003 11:48:28	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6805	No
153	GOM_NL__2PRFIN20030619_115447_000000432017_00238_06805_6111.N1	19-JUN-2003 11:54:47	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	6805	No
154	GOM_NL__2PRFIN20030619_115714_000000412017_00238_06805_6112.N1	19-JUN-2003 11:57:14	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6805	No
155	GOM_NL__2PRFIN20030619_115923_000000372017_00238_06805_6113.N1	19-JUN-2003 11:59:23	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6805	No
156	GOM_NL__2PRFIN20030619_120221_000000392017_00238_06805_6114.N1	19-JUN-2003 12:02:21	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6805	No
157	GOM_NL__2PRFIN20030619_120730_000000542017_00238_06805_6115.N1	19-JUN-2003 12:07:30	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	6805	No
158	GOM_NL__2PRFIN20030619_120924_000000462017_00238_06805_6116.N1	19-JUN-2003 12:09:24	Bright	45.500	69	33Gam Dra	2.2310	3800.0	91	6805	No
159	GOM_NL__2PRFIN20030619_121609_000000802017_00238_06805_6117.N1	19-JUN-2003 12:16:09	Bright	80.000	66	37Gam Cyg	2.2080	5900.0	160	6805	No
160	GOM_NL__2PRFIN20030619_121856_000000372017_00238_06805_6118.N1	19-JUN-2003 12:18:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6805	No

161	GOM_NL__2PRFIN20030619_122550_000000462017_00238_06805_6119.N1	19-JUN-2003 12:25:50	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6805	No
162	GOM_NL__2PRFIN20030619_122718_000000472017_00238_06805_6120.N1	19-JUN-2003 12:27:18	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6805	No
163	GOM_NL__2PRFIN20030619_122913_000000382017_00238_06805_6121.N1	19-JUN-2003 12:29:13	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	6805	No
164	GOM_NL__2PRFIN20030619_123240_000000452017_00238_06805_6122.N1	19-JUN-2003 12:32:40	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6805	No
165	GOM_NL__2PRFIN20030619_123503_000000692017_00238_06805_6123.N1	19-JUN-2003 12:35:03	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	6805	No
166	GOM_NL__2PRFIN20030619_123840_000000522017_00238_06805_6124.N1	19-JUN-2003 12:38:40	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6805	No
167	GOM_NL__2PRFIN20030619_124553_000000842017_00238_06805_6125.N1	19-JUN-2003 12:45:53	Dark	83.500	140	88Gam Peg	2.8340	26000.	167	6805	No
168	GOM_NL__2PRFIN20030619_125503_000000642017_00238_06805_6126.N1	19-JUN-2003 12:55:03	Dark	64.000	52	16Bet Cet	2.0370	4500.0	128	6805	No
169	GOM_NL__2PRFIN20030619_130102_000000472017_00238_06805_6127.N1	19-JUN-2003 13:01:02	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6805	No
170	GOM_NL__2PRFIN20030619_130636_000000742017_00239_06806_6104.N1	19-JUN-2003 13:06:36	Dark	73.500	18	24Alp PsA	1.1660	9700.0	147	6806	No
171	GOM_NL__2PRFIN20030619_130925_000000532017_00239_06806_6105.N1	19-JUN-2003 13:09:25	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	6806	No
172	GOM_NL__2PRFIN20030619_131258_000000452017_00239_06806_6106.N1	19-JUN-2003 13:12:58	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6806	No
173	GOM_NL__2PRFIN20030619_132053_000000452017_00239_06806_6107.N1	19-JUN-2003 13:20:53	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6806	No
174	GOM_NL__2PRFIN20030619_132235_000000432017_00239_06806_6108.N1	19-JUN-2003 13:22:35	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6806	No
175	GOM_NL__2PRFIN20030619_132605_000000572017_00239_06806_6109.N1	19-JUN-2003 13:26:05	Bright	56.500	155	41Pi Sgr	2.9000	6600.0	113	6806	No
176	GOM_NL__2PRFIN20030619_132904_000000402017_00239_06806_6110.N1	19-JUN-2003 13:29:04	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6806	No
177	GOM_NL__2PRFIN20030619_133522_000000452017_00239_06806_6111.N1	19-JUN-2003 13:35:22	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	6806	No
178	GOM_NL__2PRFIN20030619_133749_000000432017_00239_06806_6112.N1	19-JUN-2003 13:37:49	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6806	No
179	GOM_NL__2PRFIN20030619_133958_000000402017_00239_06806_6113.N1	19-JUN-2003 13:39:58	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	6806	No
180	GOM_NL__2PRFIN20030619_134256_000000382017_00239_06806_6114.N1	19-JUN-2003 13:42:56	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6806	No
181	GOM_NL__2PRFIN20030619_134805_000000482017_00239_06806_6115.N1	19-JUN-2003 13:48:05	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	6806	No
182	GOM_NL__2PRFIN20030619_134957_000000492017_00239_06806_6116.N1	19-JUN-2003 13:49:57	Bright	49.000	69	33Gam Dra	2.2310	3800.0	98	6806	No
183	GOM_NL__2PRFIN20030619_135644_000000792017_00239_06806_6117.N1	19-JUN-2003 13:56:44	Bright	78.500	66	37Gam Cyg	2.2080	5900.0	157	6806	No
184	GOM_NL__2PRFIN20030619_135931_000000362017_00239_06806_6118.N1	19-JUN-2003 13:59:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6806	No
185	GOM_NL__2PRFIN20030619_140623_000000502017_00239_06806_6119.N1	19-JUN-2003 14:06:23	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	6806	No
186	GOM_NL__2PRFIN20030619_140753_000000452017_00239_06806_6120.N1	19-JUN-2003 14:07:53	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	6806	No
187	GOM_NL__2PRFIN20030619_140948_000000372017_00239_06806_6121.N1	19-JUN-2003 14:09:48	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	6806	No
188	GOM_NL__2PRFIN20030619_141313_000000472017_00239_06806_6122.N1	19-JUN-2003 14:13:13	Bright	47.000	73	57Gam1And	2.2600	13100.	94	6806	No
189	GOM_NL__2PRFIN20030619_141536_000000692017_00239_06806_6123.N1	19-JUN-2003 14:15:36	Twilight	69.000	53	43Bet And	2.0480	3300.0	138	6806	No
190	GOM_NL__2PRFIN20030619_141914_000000492017_00239_06806_6124.N1	19-JUN-2003 14:19:14	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6806	No
191	GOM_NL__2PRFIN20030619_142631_000000922017_00239_06806_6125.N1	19-JUN-2003 14:26:31	Dark	91.500	140	88Gam Peg	2.8340	26000.	183	6806	No
192	GOM_NL__2PRFIN20030619_143539_000000652017_00239_06806_6126.N1	19-JUN-2003 14:35:39	Dark	64.500	52	16Bet Cet	2.0370	4500.0	129	6806	No
193	GOM_NL__2PRFIN20030619_144137_000000582017_00239_06806_6127.N1	19-JUN-2003 14:41:37	Dark	58.000	84	Alp Phe	2.3970	4500.0	116	6806	No
194	GOM_NL__2PRFIN20030619_144714_000000732017_00240_06807_6104.N1	19-JUN-2003 14:47:14	Dark	73.000	18	24Alp PsA	1.1660	9700.0	146	6807	No
195	GOM_NL__2PRFIN20030619_145002_000000512017_00240_06807_6105.N1	19-JUN-2003 14:50:02	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6807	No
196	GOM_NL__2PRFIN20030619_145335_000000432017_00240_06807_6106.N1	19-JUN-2003 14:53:35	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6807	No
197	GOM_NL__2PRFIN20030619_150130_000000452017_00240_06807_6107.N1	19-JUN-2003 15:01:30	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6807	No
198	GOM_NL__2PRFIN20030619_150312_000000442017_00240_06807_6108.N1	19-JUN-2003 15:03:12	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6807	No
199	GOM_NL__2PRFIN20030619_150644_000000552017_00240_06807_6109.N1	19-JUN-2003 15:06:44	Bright	54.500	155	41Pi Sgr	2.9000	6600.0	109	6807	No
200	GOM_NL__2PRFIN20030619_150940_000000412017_00240_06807_6110.N1	19-JUN-2003 15:09:40	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	6807	No
201	GOM_NL__2PRFIN20030619_151557_000000432017_00240_06807_6111.N1	19-JUN-2003 15:15:57	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	6807	No
202	GOM_NL__2PRFIN20030619_151823_000000452017_00240_06807_6112.N1	19-JUN-2003 15:18:23	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6807	No
203	GOM_NL__2PRFIN20030619_152034_000000382017_00240_06807_6113.N1	19-JUN-2003 15:20:34	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6807	No
204	GOM_NL__2PRFIN20030619_152334_000000382017_00240_06807_6114.N1	19-JUN-2003 15:23:34	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6807	No
205	GOM_NL__2PRFIN20030619_152841_000000562017_00240_06807_6115.N1	19-JUN-2003 15:28:41	Bright	55.500	5	3Alp Lyr	0.033000	11000.	111	6807	No
206	GOM_NL__2PRFIN20030619_153036_000000432017_00240_06807_6116.N1	19-JUN-2003 15:30:36	Bright	42.500	69	33Gam Dra	2.2310	3800.0	85	6807	No
207	GOM_NL__2PRFIN20030619_153715_000000822017_00240_06807_6117.N1	19-JUN-2003 15:37:15	Bright	82.000	66	37Gam Cyg	2.2080	5900.0	164	6807	No
208	GOM_NL__2PRFIN20030619_154008_000000362017_00240_06807_6118.N1	19-JUN-2003 15:40:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6807	No
209	GOM_NL__2PRFIN20030619_154703_000000452017_00240_06807_6119.N1	19-JUN-2003 15:47:03	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6807	No
210	GOM_NL__2PRFIN20030619_154830_000000462017_00240_06807_6120.N1	19-JUN-2003 15:48:30	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6807	No
211	GOM_NL__2PRFIN20030619_155026_000000432017_00240_06807_6121.N1	19-JUN-2003 15:50:26	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	6807	No
212	GOM_NL__2PRFIN20030619_155352_000000442017_00240_06807_6122.N1	19-JUN-2003 15:53:52	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6807	No
213	GOM_NL__2PRFIN20030619_155616_000000592017_00240_06807_6123.N1	19-JUN-2003 15:56:16	Twilight	58.500	53	43Bet And	2.0480	3300.0	117	6807	No
214	GOM_NL__2PRFIN20030619_155954_000000502017_00240_06807_6124.N1	19-JUN-2003 15:59:54	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	6807	No
215	GOM_NL__2PRFIN20030619_160708_000000902017_00240_06807_6125.N1	19-JUN-2003 16:07:08	Dark	90.000	140	88Gam Peg	2.8340	26000.	180	6807	No
216	GOM_NL__2PRFIN20030619_161618_000000562017_00240_06807_6126.N1	19-JUN-2003 16:16:18	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	6807	No
217	GOM_NL__2PRFIN20030619_162217_000000482017_00240_06807_6127.N1	19-JUN-2003 16:22:17	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	6807	No
218	GOM_NL__2PRFIN20030619_162752_000000752017_00241_06808_6227.N1	19-JUN-2003 16:27:52	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6808	No
219	GOM_NL__2PRFIN20030619_163041_000000522017_00241_06808_6228.N1	19-JUN-2003 16:30:41	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6808	No

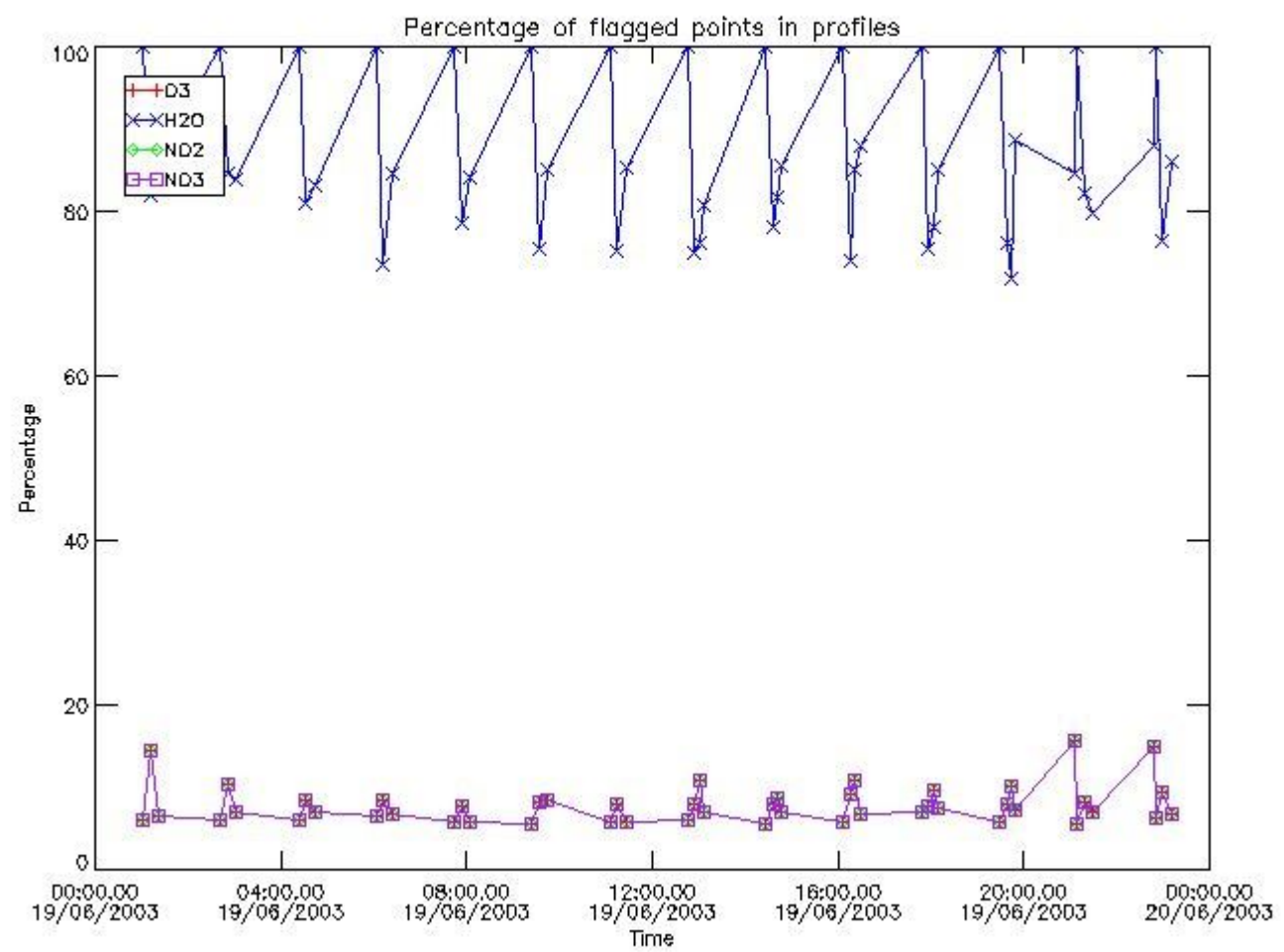
220	GOM_NL__2PRFIN20030619_163412_000000442017_00241_06808_6229.N1	19-JUN-2003 16:34:12	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6808	No
221	GOM_NL__2PRFIN20030619_164207_000000452017_00241_06808_6230.N1	19-JUN-2003 16:42:07	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6808	No
222	GOM_NL__2PRFIN20030619_164349_000000422017_00241_06808_6231.N1	19-JUN-2003 16:43:49	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	6808	No
223	GOM_NL__2PRFIN20030619_164721_000000532017_00241_06808_6232.N1	19-JUN-2003 16:47:21	Bright	52.500	155	41Pi Sgr	2.9000	6600.0	105	6808	No
224	GOM_NL__2PRFIN20030619_165017_000000402017_00241_06808_6233.N1	19-JUN-2003 16:50:17	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6808	No
225	GOM_NL__2PRFIN20030619_165635_000000422017_00241_06808_6234.N1	19-JUN-2003 16:56:35	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	6808	No
226	GOM_NL__2PRFIN20030619_165902_000000422017_00241_06808_6235.N1	19-JUN-2003 16:59:02	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	6808	No
227	GOM_NL__2PRFIN20030619_170112_000000372017_00241_06808_6236.N1	19-JUN-2003 17:01:12	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6808	No
228	GOM_NL__2PRFIN20030619_170409_000000362017_00241_06808_6237.N1	19-JUN-2003 17:04:09	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	6808	No
229	GOM_NL__2PRFIN20030619_170916_000000532017_00241_06808_6238.N1	19-JUN-2003 17:09:16	Bright	52.500	5	3Alp Lyr	0.033000	11000.	105	6808	No
230	GOM_NL__2PRFIN20030619_171112_000000422017_00241_06808_6239.N1	19-JUN-2003 17:11:12	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	6808	No
231	GOM_NL__2PRFIN20030619_171749_000000812017_00241_06808_6240.N1	19-JUN-2003 17:17:49	Bright	81.000	66	37Gam Cyg	2.2080	5900.0	162	6808	No
232	GOM_NL__2PRFIN20030619_172044_000000372017_00241_06808_6241.N1	19-JUN-2003 17:20:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6808	No
233	GOM_NL__2PRFIN20030619_172738_000000472017_00241_06808_6242.N1	19-JUN-2003 17:27:38	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6808	No
234	GOM_NL__2PRFIN20030619_172905_000000472017_00241_06808_6243.N1	19-JUN-2003 17:29:05	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6808	No
235	GOM_NL__2PRFIN20030619_173102_000000532017_00241_06808_6244.N1	19-JUN-2003 17:31:02	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	6808	No
236	GOM_NL__2PRFIN20030619_173429_000000422017_00241_06808_6245.N1	19-JUN-2003 17:34:29	Bright	42.000	73	57Gam1And	2.2600	13100.	84	6808	No
237	GOM_NL__2PRFIN20030619_173652_000000582017_00241_06808_6246.N1	19-JUN-2003 17:36:52	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	6808	No
238	GOM_NL__2PRFIN20030619_174030_000000502017_00241_06808_6247.N1	19-JUN-2003 17:40:30	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	6808	No
239	GOM_NL__2PRFIN20030619_174745_000000862017_00241_06808_6248.N1	19-JUN-2003 17:47:45	Dark	86.000	140	88Gam Peg	2.8340	26000.	172	6808	No
240	GOM_NL__2PRFIN20030619_175655_000000662017_00241_06808_6249.N1	19-JUN-2003 17:56:55	Dark	65.500	52	16Bet Cet	2.0370	4500.0	131	6808	No
241	GOM_NL__2PRFIN20030619_180254_000000532017_00241_06808_6250.N1	19-JUN-2003 18:02:54	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	6808	No
242	GOM_NL__2PRFIN20030619_180830_000000752017_00242_06809_6105.N1	19-JUN-2003 18:08:30	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6809	No
243	GOM_NL__2PRFIN20030619_181118_000000502017_00242_06809_6106.N1	19-JUN-2003 18:11:18	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	6809	No
244	GOM_NL__2PRFIN20030619_181449_000000422017_00242_06809_6107.N1	19-JUN-2003 18:14:49	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6809	No
245	GOM_NL__2PRFIN20030619_182244_000000432017_00242_06809_6108.N1	19-JUN-2003 18:22:44	Twilight	42.500	40	The Sco	1.8590	7100.0	85	6809	No
246	GOM_NL__2PRFIN20030619_182425_000000392017_00242_06809_6109.N1	19-JUN-2003 18:24:25	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	6809	No
247	GOM_NL__2PRFIN20030619_182757_000000552017_00242_06809_6110.N1	19-JUN-2003 18:27:57	Bright	54.500	155	41Pi Sgr	2.9000	6600.0	109	6809	No
248	GOM_NL__2PRFIN20030619_183053_000000392017_00242_06809_6111.N1	19-JUN-2003 18:30:53	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6809	No
249	GOM_NL__2PRFIN20030619_183710_000000422017_00242_06809_6112.N1	19-JUN-2003 18:37:10	Bright	42.000	126	60Bet Oph	2.7700	4250.0	84	6809	No
250	GOM_NL__2PRFIN20030619_183938_000000412017_00242_06809_6113.N1	19-JUN-2003 18:39:38	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6809	No
251	GOM_NL__2PRFIN20030619_184148_000000392017_00242_06809_6114.N1	19-JUN-2003 18:41:48	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6809	No
252	GOM_NL__2PRFIN20030619_184445_000000372017_00242_06809_6115.N1	19-JUN-2003 18:44:45	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6809	No
253	GOM_NL__2PRFIN20030619_184951_000000532017_00242_06809_6116.N1	19-JUN-2003 18:49:51	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	6809	No
254	GOM_NL__2PRFIN20030619_185147_000000432017_00242_06809_6117.N1	19-JUN-2003 18:51:47	Bright	43.000	69	33Gam Dra	2.2310	3800.0	86	6809	No
255	GOM_NL__2PRFIN20030619_185825_000000782017_00242_06809_6118.N1	19-JUN-2003 18:58:25	Bright	77.500	66	37Gam Cyg	2.2080	5900.0	155	6809	No
256	GOM_NL__2PRFIN20030619_190120_000000372017_00242_06809_6119.N1	19-JUN-2003 19:01:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6809	No
257	GOM_NL__2PRFIN20030619_190814_000000472017_00242_06809_6120.N1	19-JUN-2003 19:08:14	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6809	No
258	GOM_NL__2PRFIN20030619_190941_000000472017_00242_06809_6121.N1	19-JUN-2003 19:09:41	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6809	No
259	GOM_NL__2PRFIN20030619_191138_000000362017_00242_06809_6122.N1	19-JUN-2003 19:11:38	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6809	No
260	GOM_NL__2PRFIN20030619_191505_000000432017_00242_06809_6123.N1	19-JUN-2003 19:15:05	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6809	No
261	GOM_NL__2PRFIN20030619_191728_000000652017_00242_06809_6124.N1	19-JUN-2003 19:17:28	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	6809	No
262	GOM_NL__2PRFIN20030619_192106_000000512017_00242_06809_6125.N1	19-JUN-2003 19:21:06	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	6809	No
263	GOM_NL__2PRFIN20030619_192822_000000902017_00242_06809_6126.N1	19-JUN-2003 19:28:22	Dark	90.000	140	88Gam Peg	2.8340	26000.	180	6809	No
264	GOM_NL__2PRFIN20030619_193732_000000642017_00242_06809_6127.N1	19-JUN-2003 19:37:32	Dark	63.500	52	16Bet Cet	2.0370	4500.0	127	6809	No
265	GOM_NL__2PRFIN20030619_194331_000000502017_00242_06809_6128.N1	19-JUN-2003 19:43:31	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	6809	No
266	GOM_NL__2PRFIN20030619_194908_000000722017_00243_06810_6378.N1	19-JUN-2003 19:49:08	Dark	71.500	18	24Alp PsA	1.1660	9700.0	143	6810	No
267	GOM_NL__2PRFIN20030619_195155_000000482017_00243_06810_6379.N1	19-JUN-2003 19:51:55	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	6810	No
268	GOM_NL__2PRFIN20030619_195526_000000452017_00243_06810_6380.N1	19-JUN-2003 19:55:26	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6810	No
269	GOM_NL__2PRFIN20030619_200320_000000432017_00243_06810_6381.N1	19-JUN-2003 20:03:20	Twilight	43.000	40	The Sco	1.8590	7100.0	86	6810	No
270	GOM_NL__2PRFIN20030619_200453_000000472017_00243_06810_6382.N1	19-JUN-2003 20:04:53	Twilight	47.000	38	20Eps Sgr	1.8360	11000.	94	6810	No
271	GOM_NL__2PRFIN20030619_200834_000000542017_00243_06810_6383.N1	19-JUN-2003 20:08:34	Bright	54.000	155	41Pi Sgr	2.9000	6600.0	108	6810	No
272	GOM_NL__2PRFIN20030619_201130_000000392017_00243_06810_6384.N1	19-JUN-2003 20:11:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6810	No
273	GOM_NL__2PRFIN20030619_201746_000000412017_00243_06810_6385.N1	19-JUN-2003 20:17:46	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6810	No
274	GOM_NL__2PRFIN20030619_202014_000000432017_00243_06810_6386.N1	19-JUN-2003 20:20:14	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6810	No
275	GOM_NL__2PRFIN20030619_202224_000000392017_00243_06810_6387.N1	19-JUN-2003 20:22:24	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6810	No
276	GOM_NL__2PRFIN20030619_202521_000000392017_00243_06810_6388.N1	19-JUN-2003 20:25:21	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6810	No
277	GOM_NL__2PRFIN20030619_203026_000000542017_00243_06810_6389.N1	19-JUN-2003 20:30:26	Bright	53.500	5	3Alp Lyr	0.033000	11000.	107	6810	No
278	GOM_NL__2PRFIN20030619_203223_000000462017_00243_06810_6390.N1	19-JUN-2003 20:32:23	Bright	46.000	69	33Gam Dra	2.2310	3800.0	92	6810	No

279	GOM_NL__2PRFIN20030619_204156_000000362017_00243_06810_6391.N1	19-JUN-2003 20:41:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6810	No
280	GOM_NL__2PRFIN20030619_204849_000000442017_00243_06810_6392.N1	19-JUN-2003 20:48:49	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	6810	No
281	GOM_NL__2PRFIN20030619_205017_000000472017_00243_06810_6393.N1	19-JUN-2003 20:50:17	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6810	No
282	GOM_NL__2PRFIN20030619_205214_000000392017_00243_06810_6394.N1	19-JUN-2003 20:52:14	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	6810	No
283	GOM_NL__2PRFIN20030619_205540_000000452017_00243_06810_6395.N1	19-JUN-2003 20:55:40	Bright	45.000	73	57Gam1And	2.2600	13100.	90	6810	No
284	GOM_NL__2PRFIN20030619_205804_000000612017_00243_06810_6396.N1	19-JUN-2003 20:58:04	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	6810	No
285	GOM_NL__2PRFIN20030619_210143_000000502017_00243_06810_6397.N1	19-JUN-2003 21:01:43	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6810	No
286	GOM_NL__2PRFIN20030619_210630_000000362017_00243_06810_6398.N1	19-JUN-2003 21:06:30	Dark	36.000	94	92Alp Cet	2.5260	3100.0	72	6810	No
287	GOM_NL__2PRFIN20030619_210858_000000932017_00243_06810_6399.N1	19-JUN-2003 21:08:58	Dark	92.500	140	88Gam Peg	2.8340	26000.	185	6810	No
288	GOM_NL__2PRFIN20030619_211810_000000632017_00243_06810_6400.N1	19-JUN-2003 21:18:10	Dark	62.500	52	16Bet Cet	2.0370	4500.0	125	6810	No
289	GOM_NL__2PRFIN20030619_212945_000000722017_00244_06811_6388.N1	19-JUN-2003 21:29:45	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6811	No
290	GOM_NL__2PRFIN20030619_213232_000000512017_00244_06811_6389.N1	19-JUN-2003 21:32:32	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6811	No
291	GOM_NL__2PRFIN20030619_213602_000000422017_00244_06811_6390.N1	19-JUN-2003 21:36:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6811	No
292	GOM_NL__2PRFIN20030619_214356_000000502017_00244_06811_6391.N1	19-JUN-2003 21:43:56	Twilight	50.000	40	The Sco	1.8590	7100.0	100	6811	No
293	GOM_NL__2PRFIN20030619_214529_000000462017_00244_06811_6392.N1	19-JUN-2003 21:45:29	Twilight	46.000	38	20Eps Sgr	1.8360	11000.	92	6811	No
294	GOM_NL__2PRFIN20030619_214910_000000542017_00244_06811_6393.N1	19-JUN-2003 21:49:10	Bright	53.500	155	41Pi Sgr	2.9000	6600.0	107	6811	No
295	GOM_NL__2PRFIN20030619_215206_000000382017_00244_06811_6394.N1	19-JUN-2003 21:52:06	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6811	No
296	GOM_NL__2PRFIN20030619_215822_000000412017_00244_06811_6395.N1	19-JUN-2003 21:58:22	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6811	No
297	GOM_NL__2PRFIN20030619_220050_000000432017_00244_06811_6396.N1	19-JUN-2003 22:00:50	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6811	No
298	GOM_NL__2PRFIN20030619_220300_000000372017_00244_06811_6397.N1	19-JUN-2003 22:03:00	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6811	No
299	GOM_NL__2PRFIN20030619_220557_000000382017_00244_06811_6398.N1	19-JUN-2003 22:05:57	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6811	No
300	GOM_NL__2PRFIN20030619_221102_000000472017_00244_06811_6399.N1	19-JUN-2003 22:11:02	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	6811	No
301	GOM_NL__2PRFIN20030619_221258_000000392017_00244_06811_6400.N1	19-JUN-2003 22:12:58	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	6811	No
302	GOM_NL__2PRFIN20030619_222232_000000362017_00244_06811_6401.N1	19-JUN-2003 22:22:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6811	No
303	GOM_NL__2PRFIN20030619_222925_000000442017_00244_06811_6402.N1	19-JUN-2003 22:29:25	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	6811	No
304	GOM_NL__2PRFIN20030619_223053_000000452017_00244_06811_6403.N1	19-JUN-2003 22:30:53	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	6811	No
305	GOM_NL__2PRFIN20030619_223250_000000342017_00244_06811_6404.N1	19-JUN-2003 22:32:50	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6811	No
306	GOM_NL__2PRFIN20030619_223616_000000442017_00244_06811_6405.N1	19-JUN-2003 22:36:16	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6811	No
307	GOM_NL__2PRFIN20030619_223840_000000582017_00244_06811_6406.N1	19-JUN-2003 22:38:40	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	6811	No
308	GOM_NL__2PRFIN20030619_224219_000000492017_00244_06811_6407.N1	19-JUN-2003 22:42:19	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6811	No
309	GOM_NL__2PRFIN20030619_224706_000000382017_00244_06811_6408.N1	19-JUN-2003 22:47:06	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	6811	No
310	GOM_NL__2PRFIN20030619_224938_000000882017_00244_06811_6409.N1	19-JUN-2003 22:49:38	Dark	88.000	140	88Gam Peg	2.8340	26000.	176	6811	No
311	GOM_NL__2PRFIN20030619_225847_000000602017_00244_06811_6410.N1	19-JUN-2003 22:58:47	Dark	59.500	52	16Bet Cet	2.0370	4500.0	119	6811	No
312	GOM_NL__2PRFIN20030619_231022_000000762017_00245_06812_6388.N1	19-JUN-2003 23:10:22	Dark	76.000	18	24Alp PsA	1.1660	9700.0	152	6812	No
313	GOM_NL__2PRFIN20030619_231309_000000512017_00245_06812_6389.N1	19-JUN-2003 23:13:09	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6812	No
314	GOM_NL__2PRFIN20030619_231639_000000502017_00245_06812_6390.N1	19-JUN-2003 23:16:39	Straylight	49.500	45	Alp Pav	1.9400	26000.	99	6812	No
315	GOM_NL__2PRFIN20030619_232432_000000452017_00245_06812_6391.N1	19-JUN-2003 23:24:32	Twilight	45.000	40	The Sco	1.8590	7100.0	90	6812	No
316	GOM_NL__2PRFIN20030619_232606_000000472017_00245_06812_6392.N1	19-JUN-2003 23:26:06	Twilight	46.500	38	20Eps Sgr	1.8360	11000.	93	6812	No
317	GOM_NL__2PRFIN20030619_232945_000000562017_00245_06812_6393.N1	19-JUN-2003 23:29:45	Bright	56.000	155	41Pi Sgr	2.9000	6600.0	112	6812	No
318	GOM_NL__2PRFIN20030619_233241_000000402017_00245_06812_6394.N1	19-JUN-2003 23:32:41	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6812	No
319	GOM_NL__2PRFIN20030619_233857_000000432017_00245_06812_6395.N1	19-JUN-2003 23:38:57	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	6812	No
320	GOM_NL__2PRFIN20030619_234125_000000432017_00245_06812_6396.N1	19-JUN-2003 23:41:25	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6812	No
321	GOM_NL__2PRFIN20030619_234336_000000382017_00245_06812_6397.N1	19-JUN-2003 23:43:36	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6812	No
322	GOM_NL__2PRFIN20030619_234633_000000382017_00245_06812_6398.N1	19-JUN-2003 23:46:33	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6812	No
323	GOM_NL__2PRFIN20030619_235137_000000482017_00245_06812_6399.N1	19-JUN-2003 23:51:37	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	6812	No
324	GOM_NL__2PRFIN20030619_235333_000000452017_00245_06812_6400.N1	19-JUN-2003 23:53:33	Bright	45.000	69	33Gam Dra	2.2310	3800.0	90	6812	No

3. Quality information per product

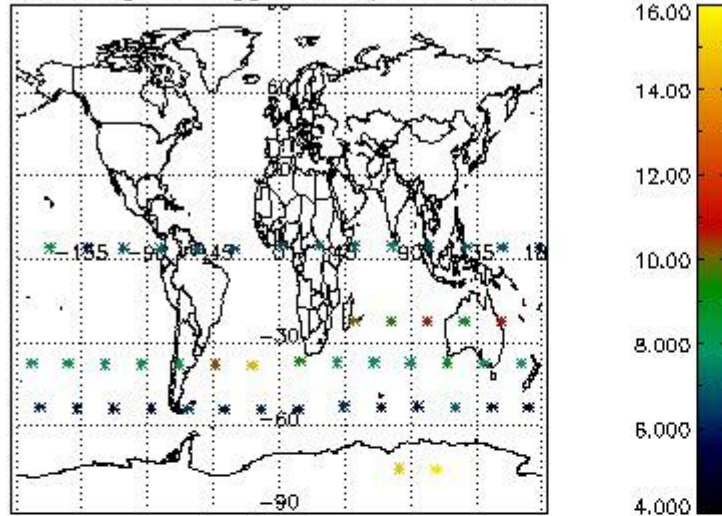
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

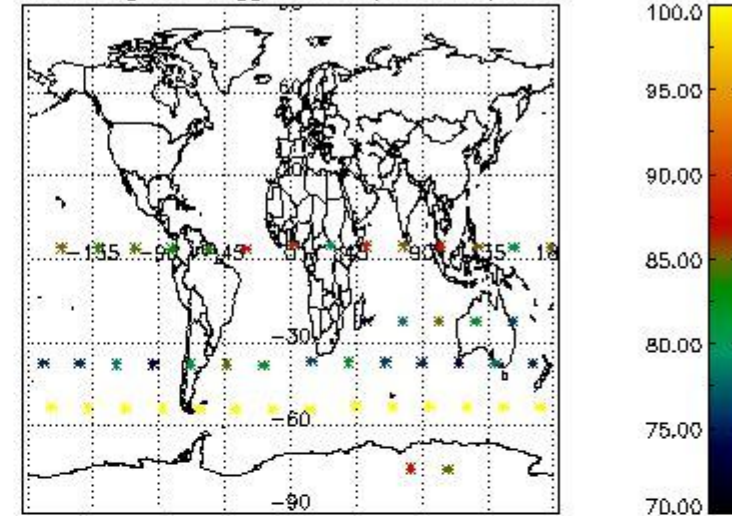


3.2 Plot quality information per product (world map)

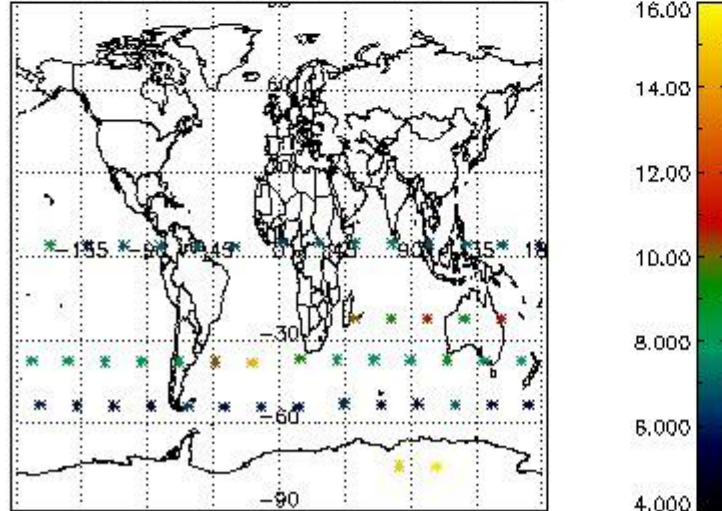
Percentage of flagged data per O3 profile



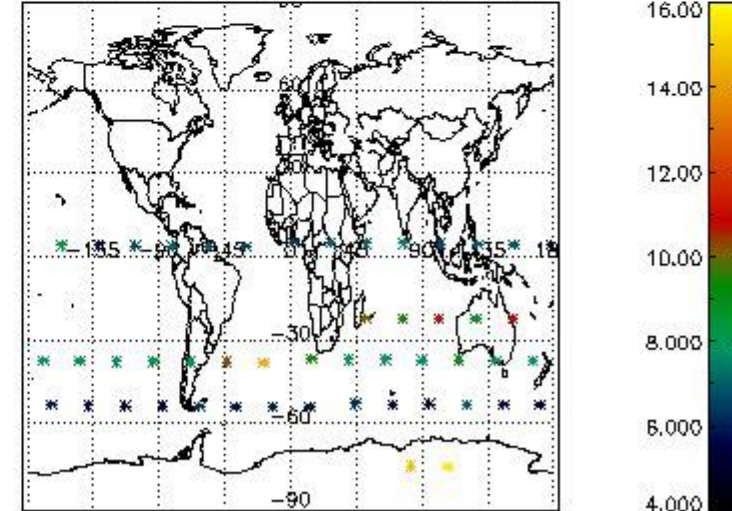
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

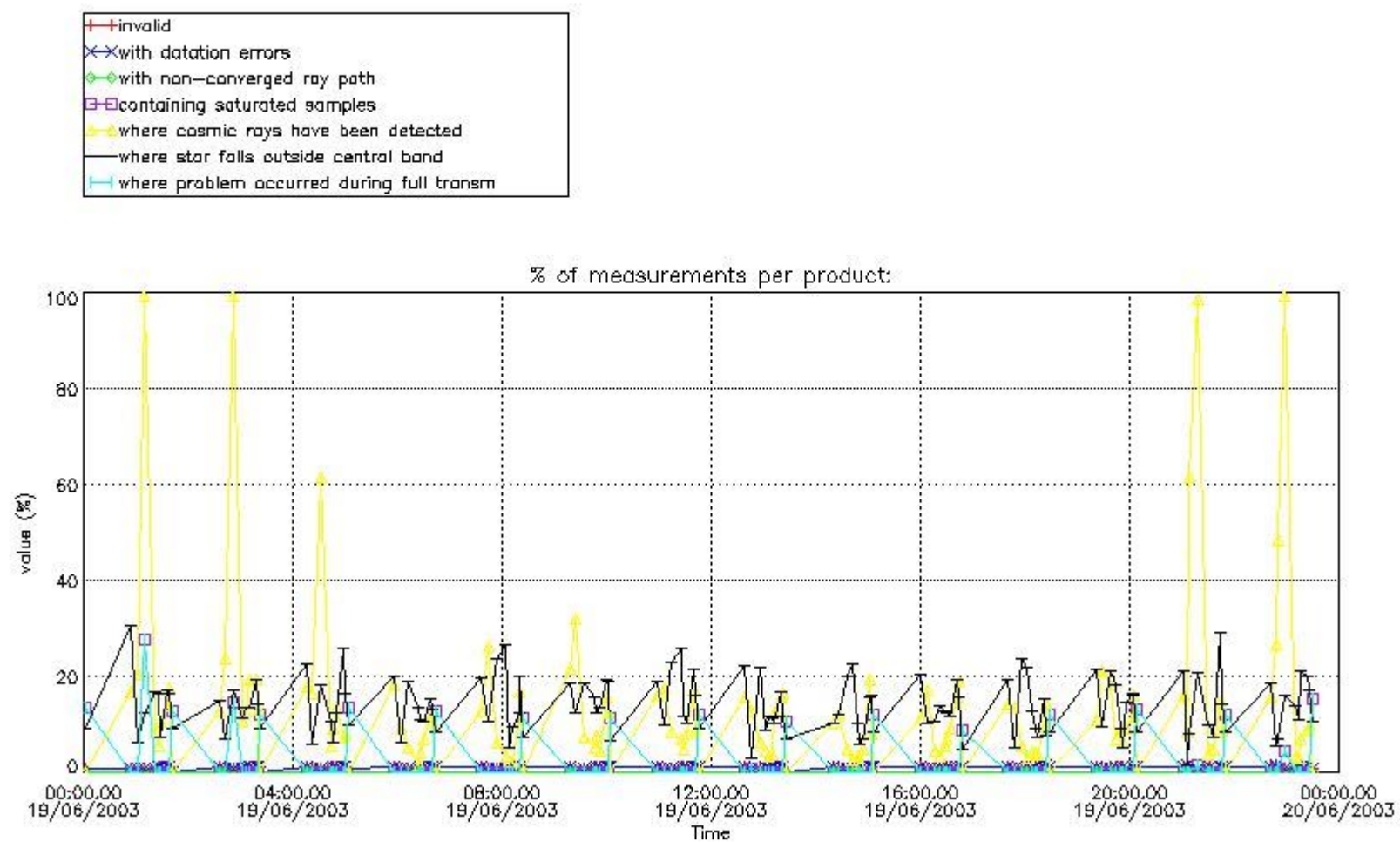


4. Level 1 quality information per product

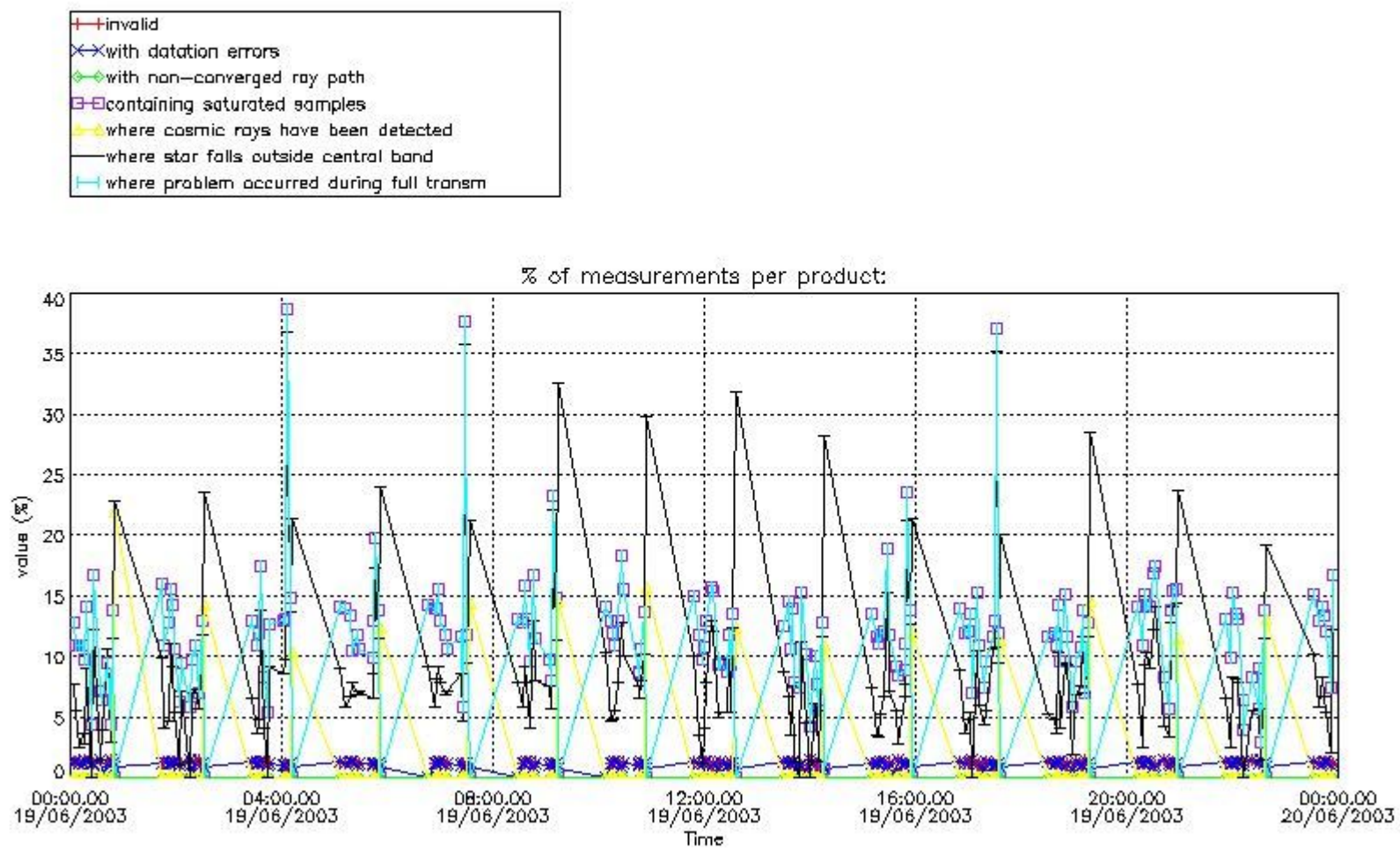
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

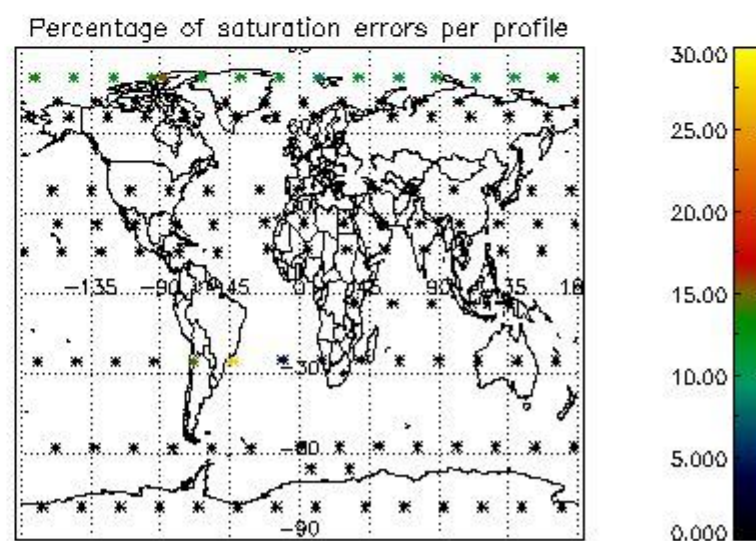
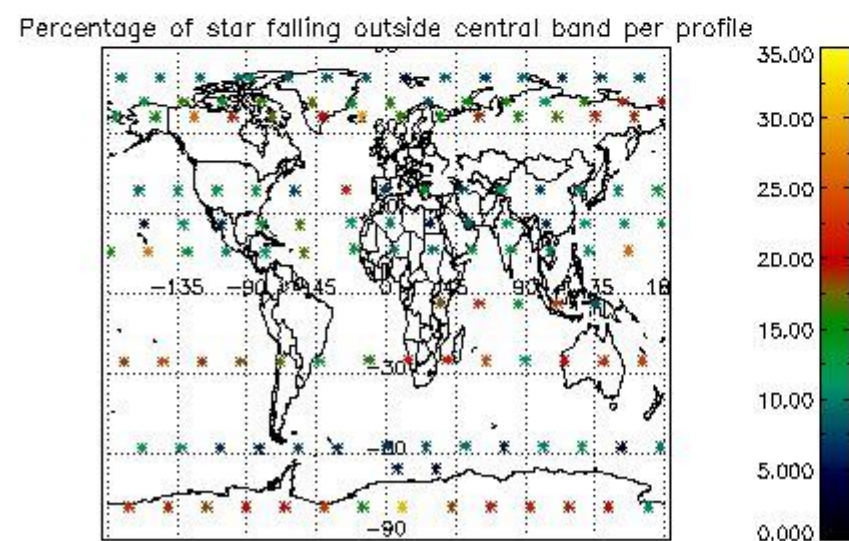
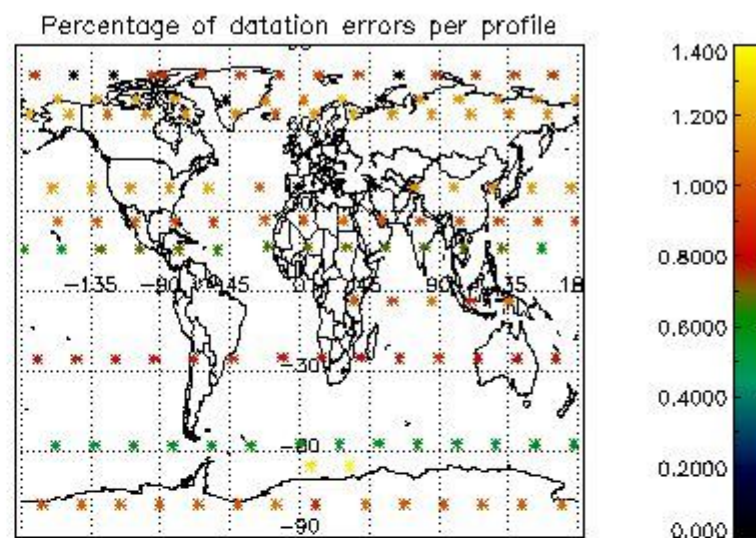
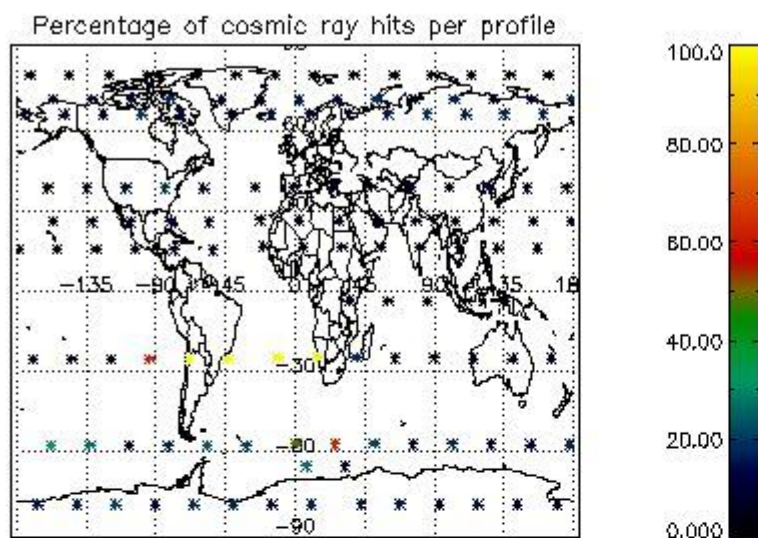


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

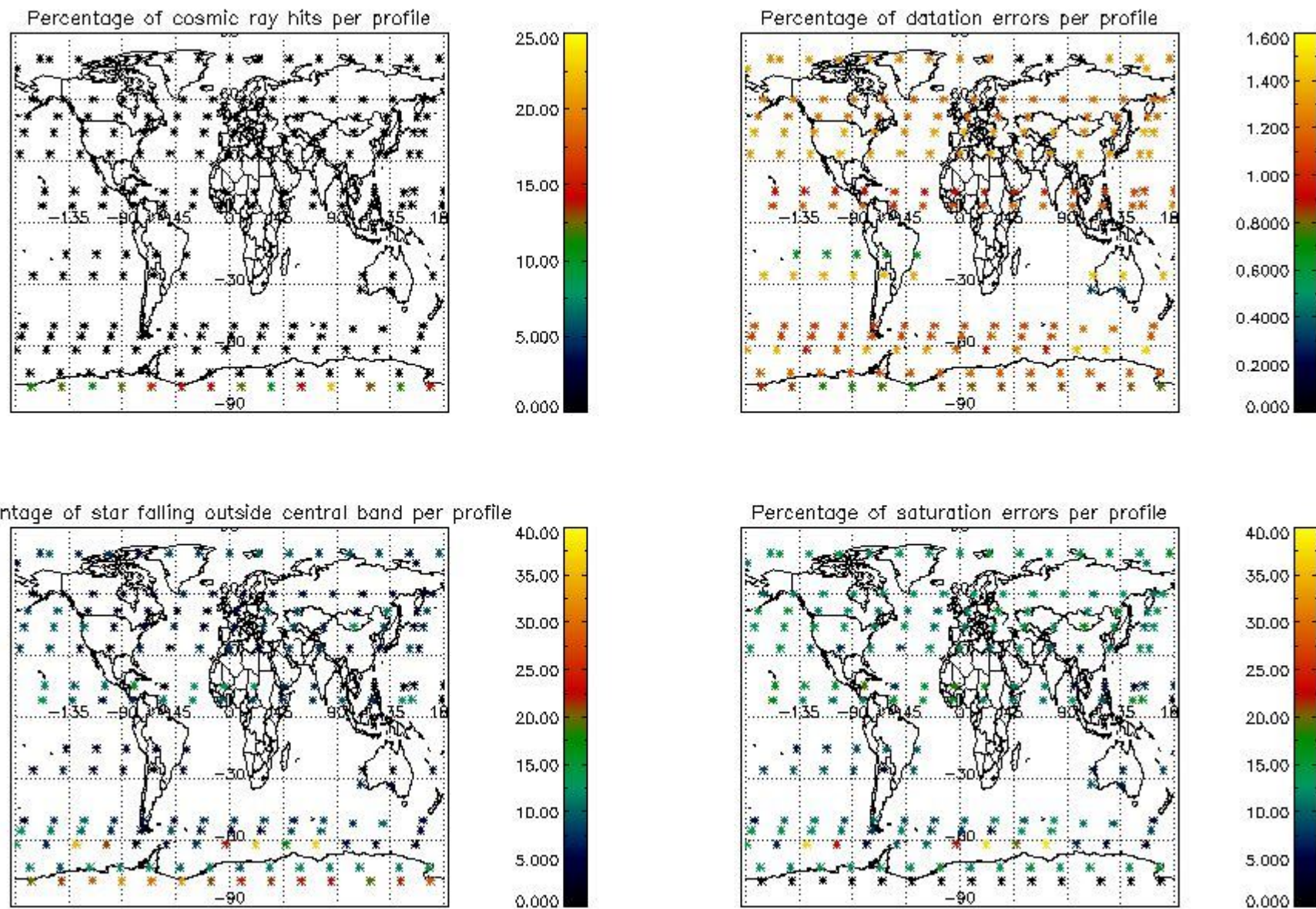


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



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

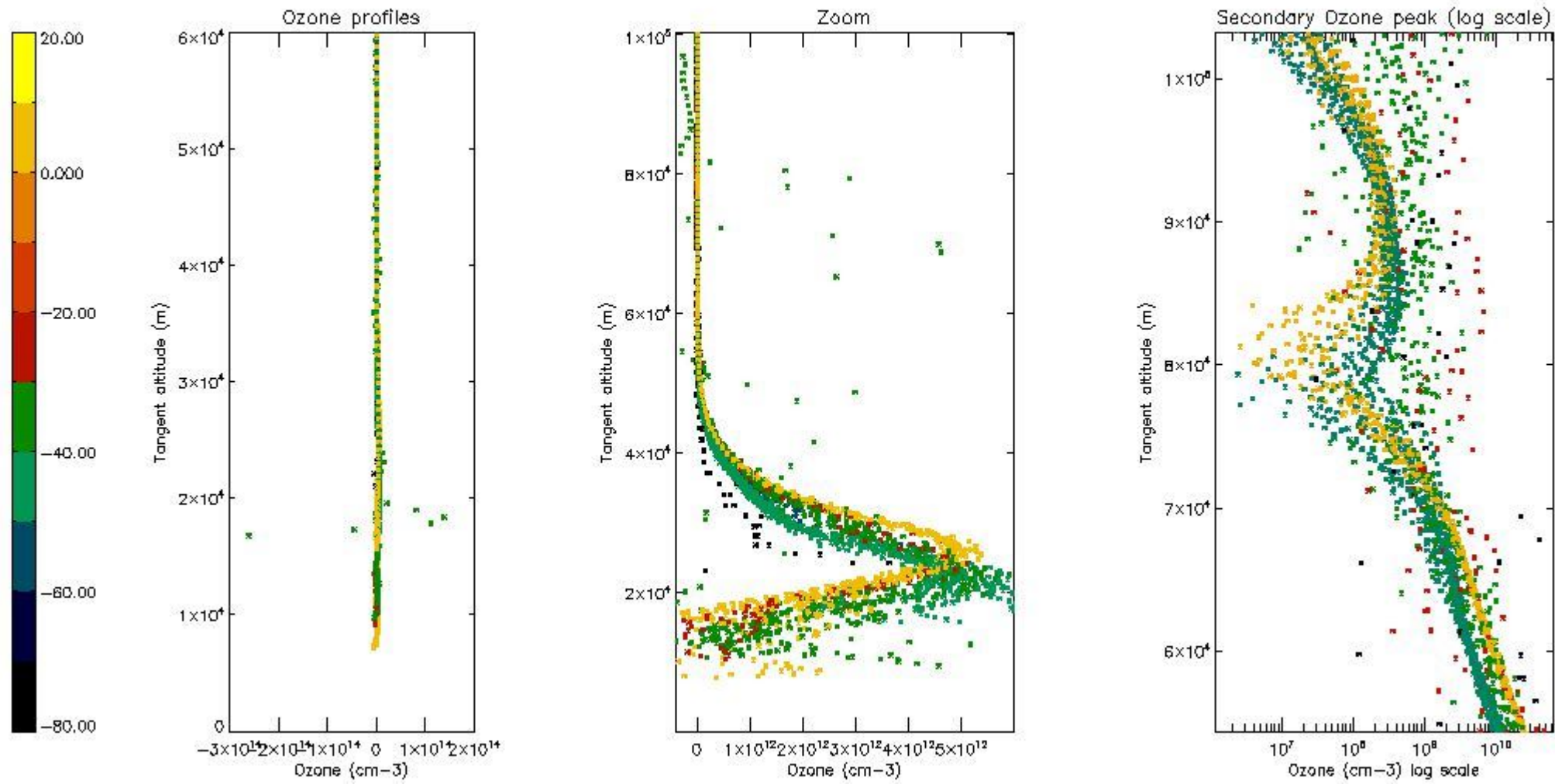
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	13

STD < 10	11
STD < 5	8

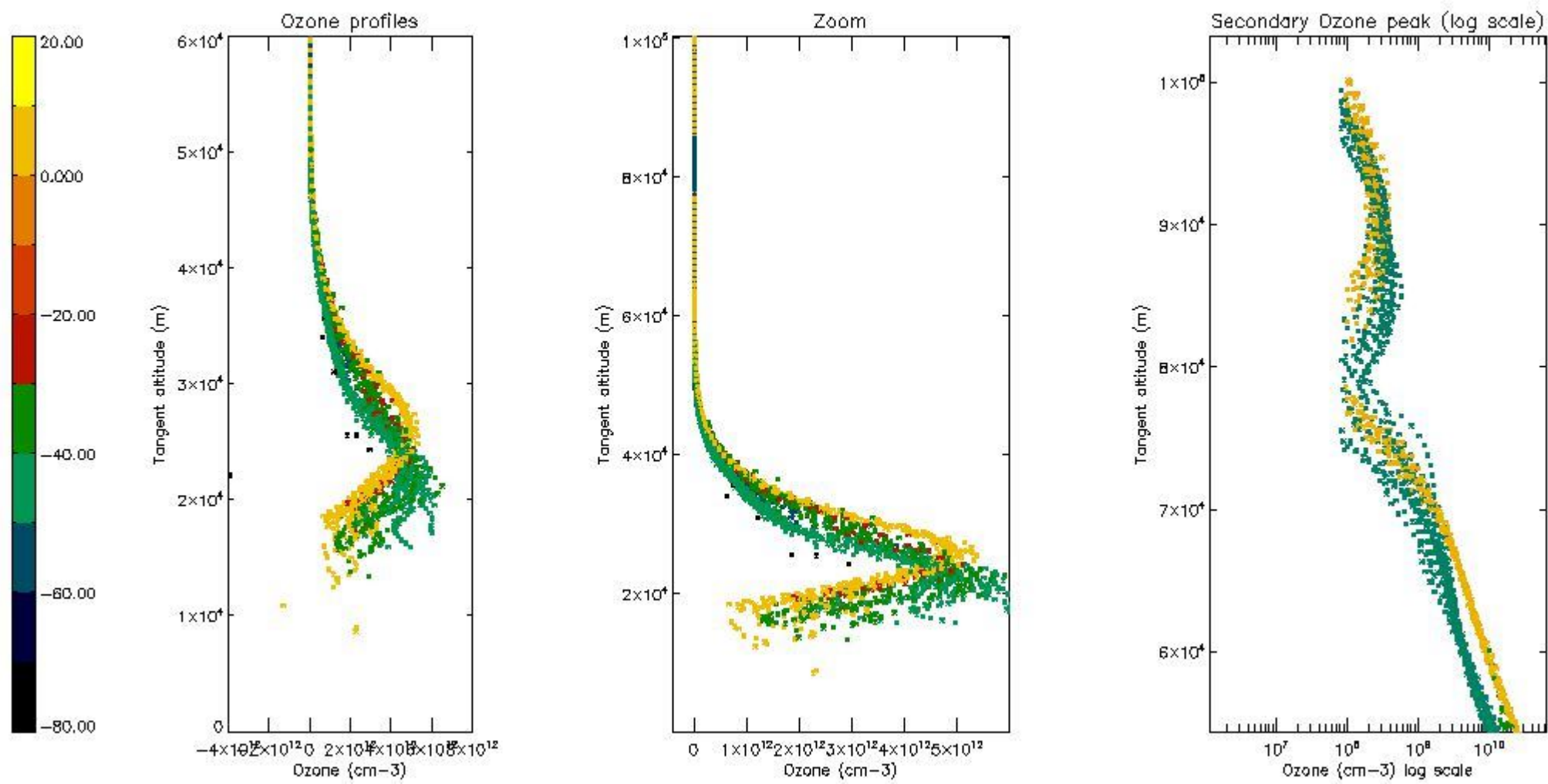
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



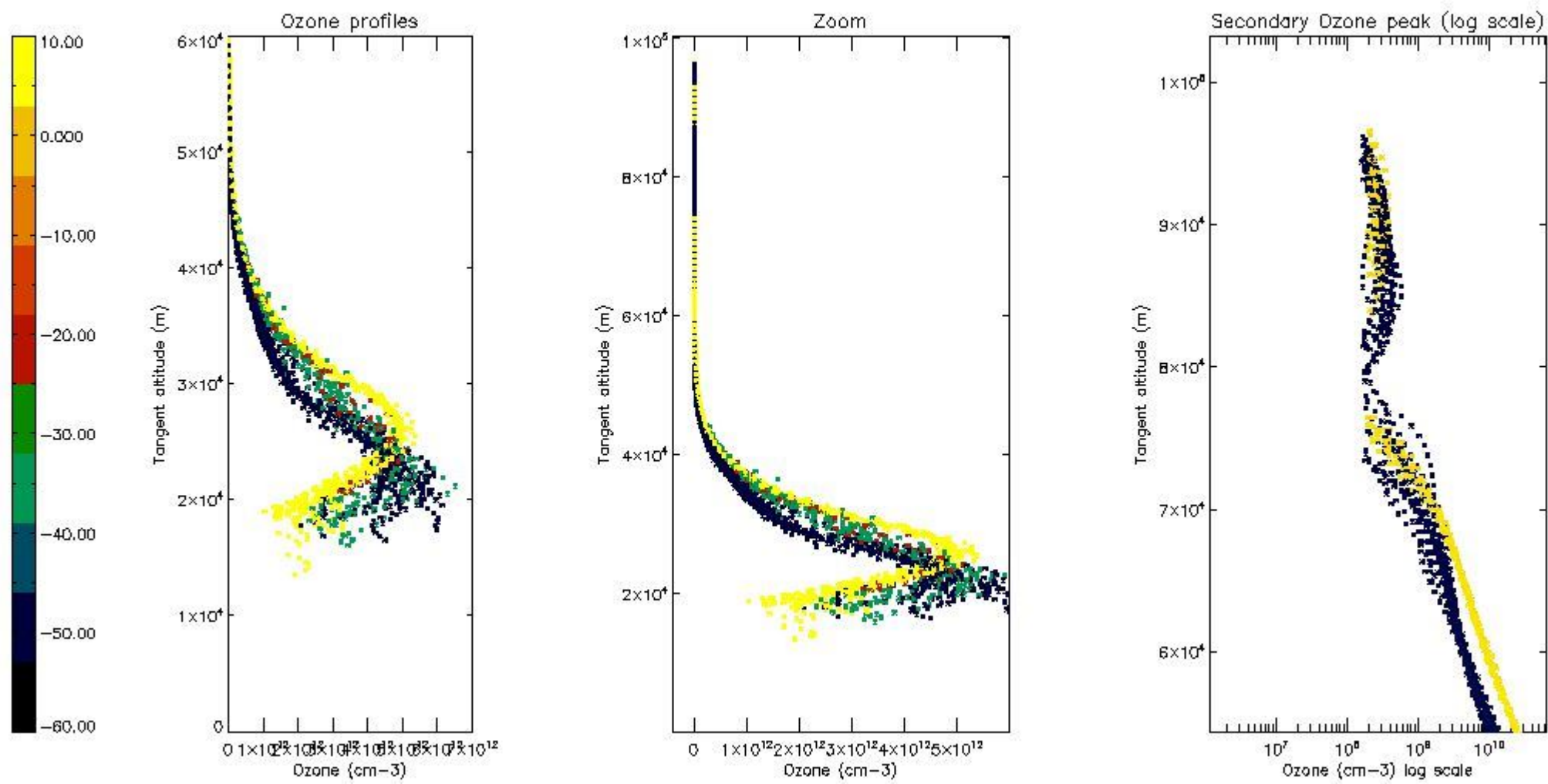
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



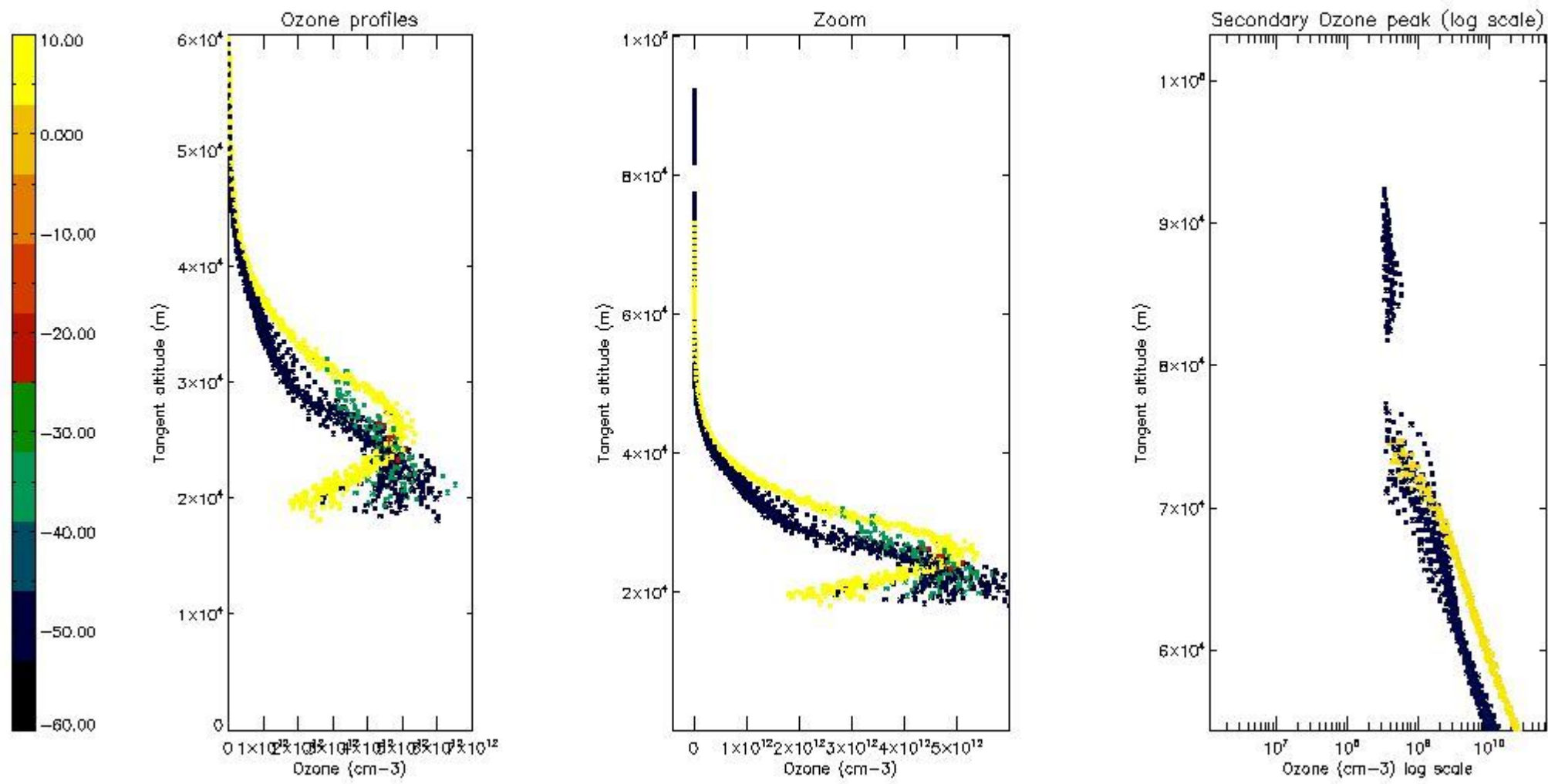
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



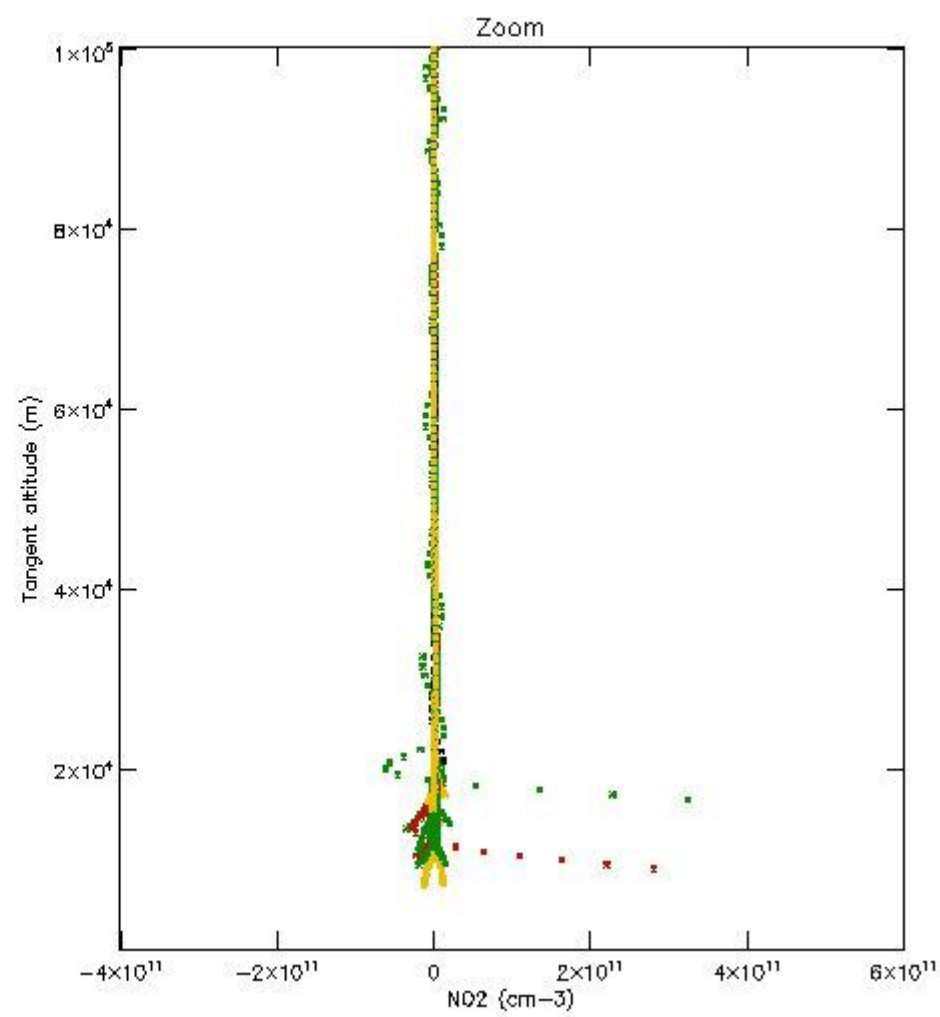
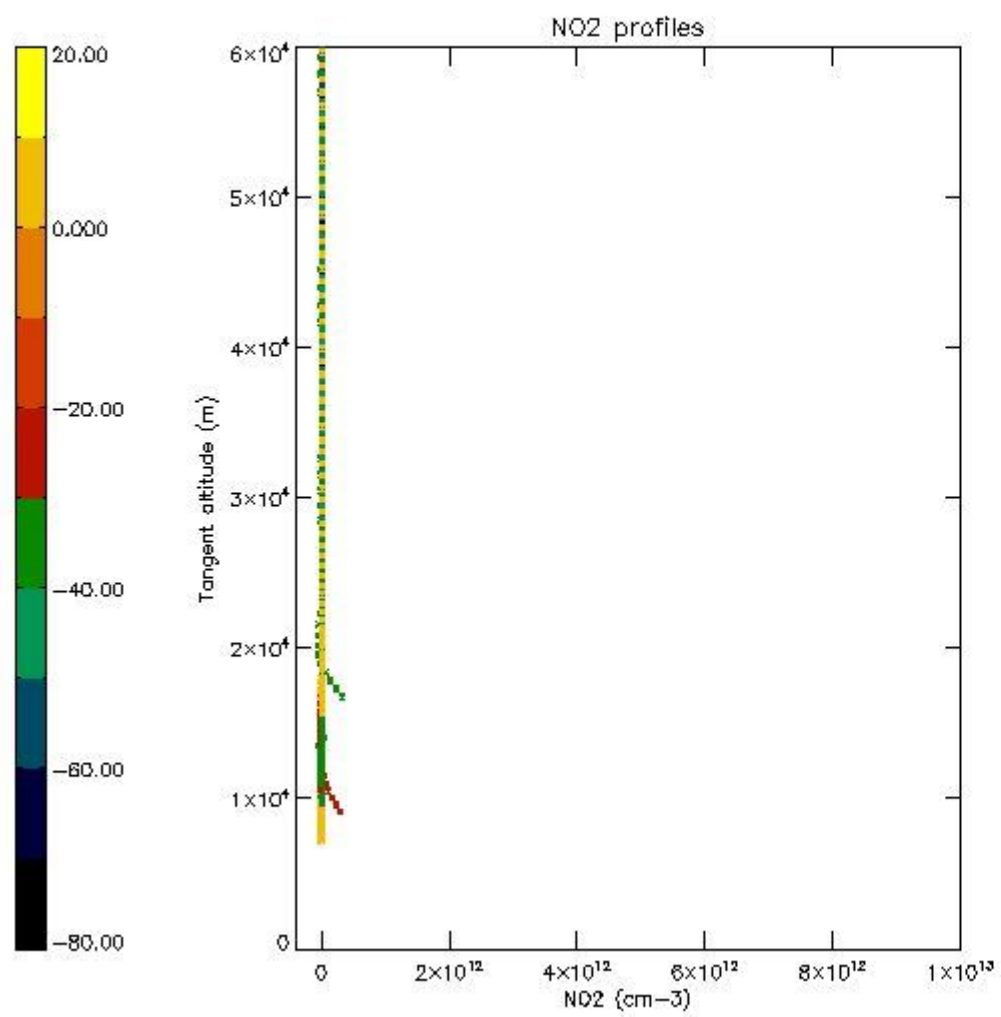
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



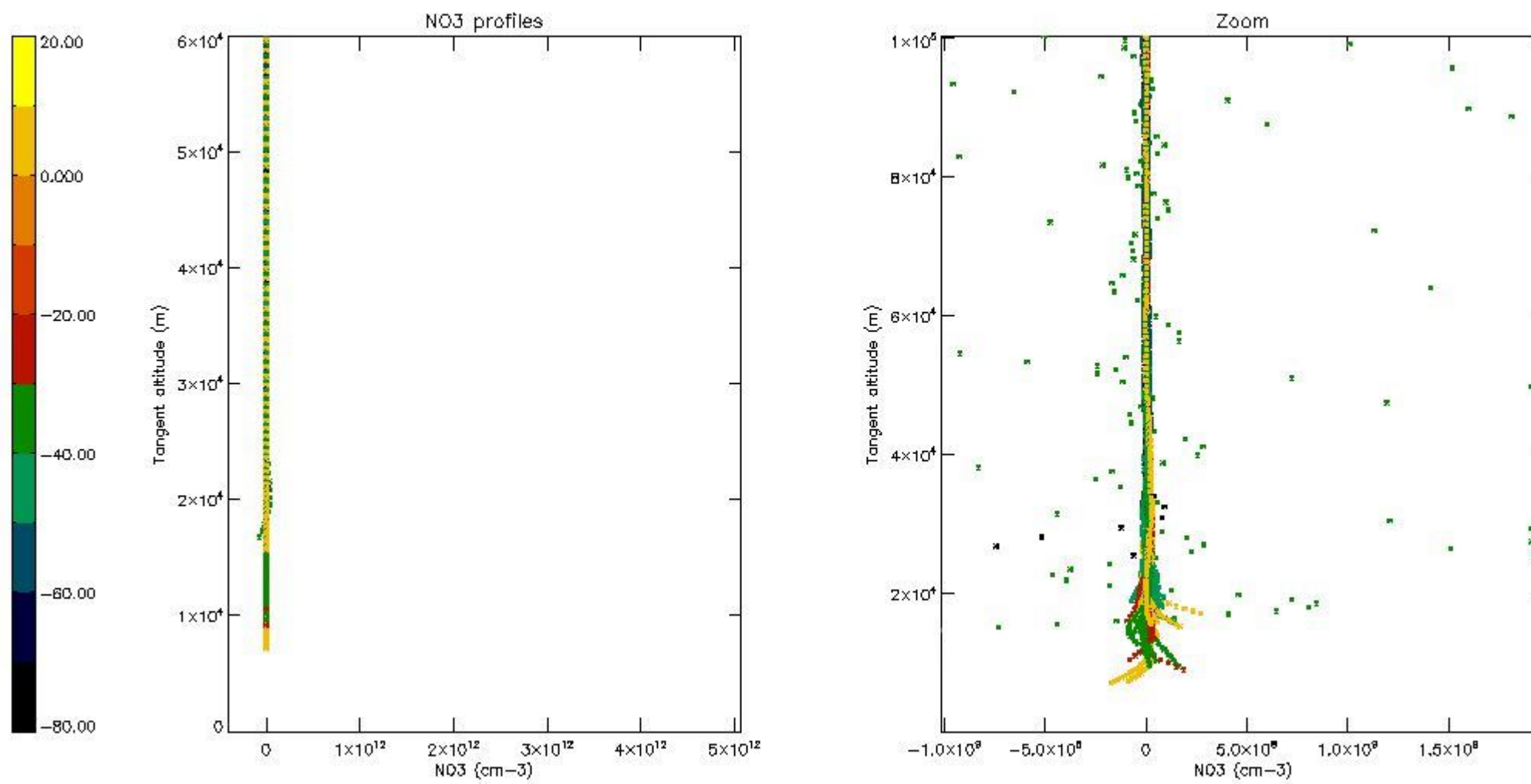
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

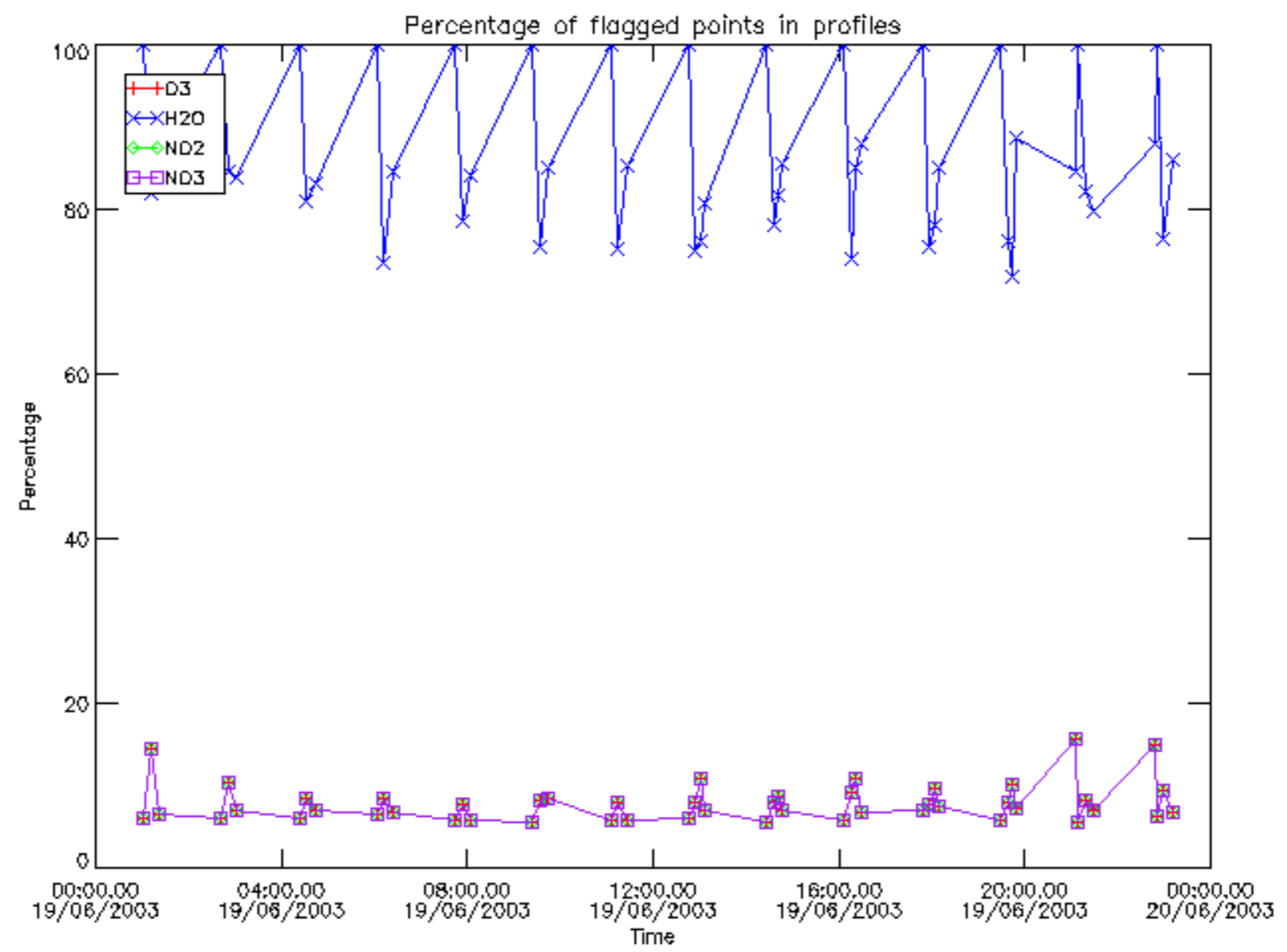
The colorbar represents the latitude.



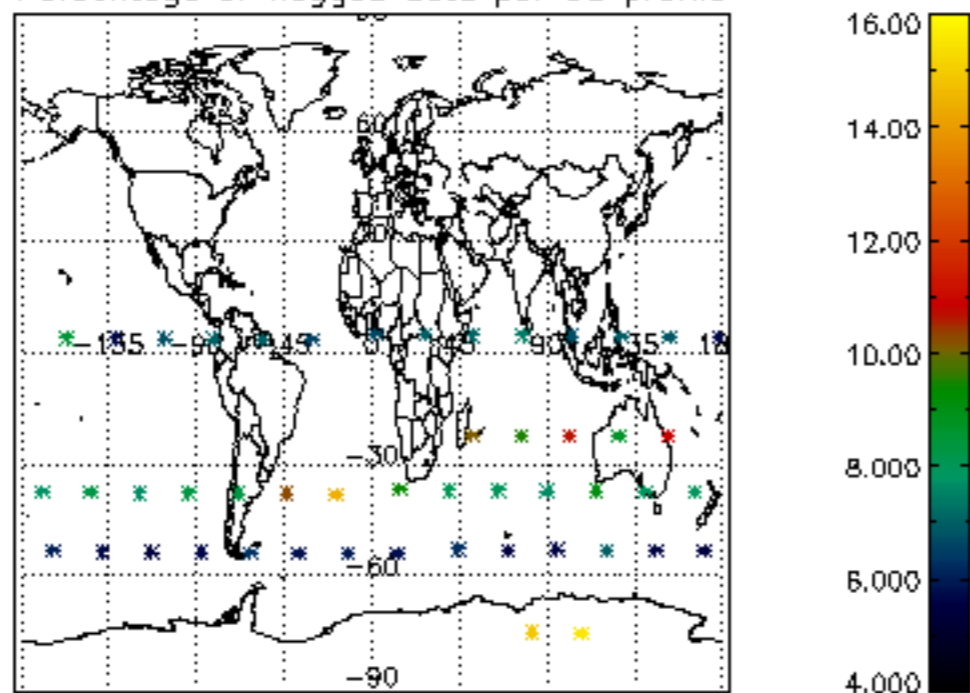
6. Auxiliary Data Files used for the production reported in section 2

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.

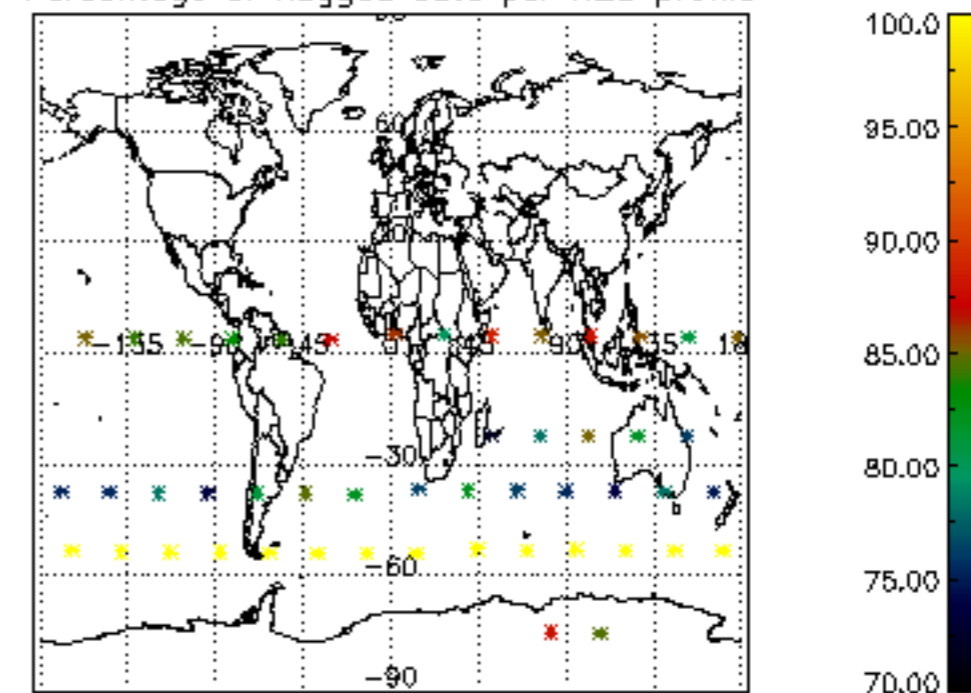
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	19-JUN-2003 00:01:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JUN-2003 00:01:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JUN-2003 00:01:19



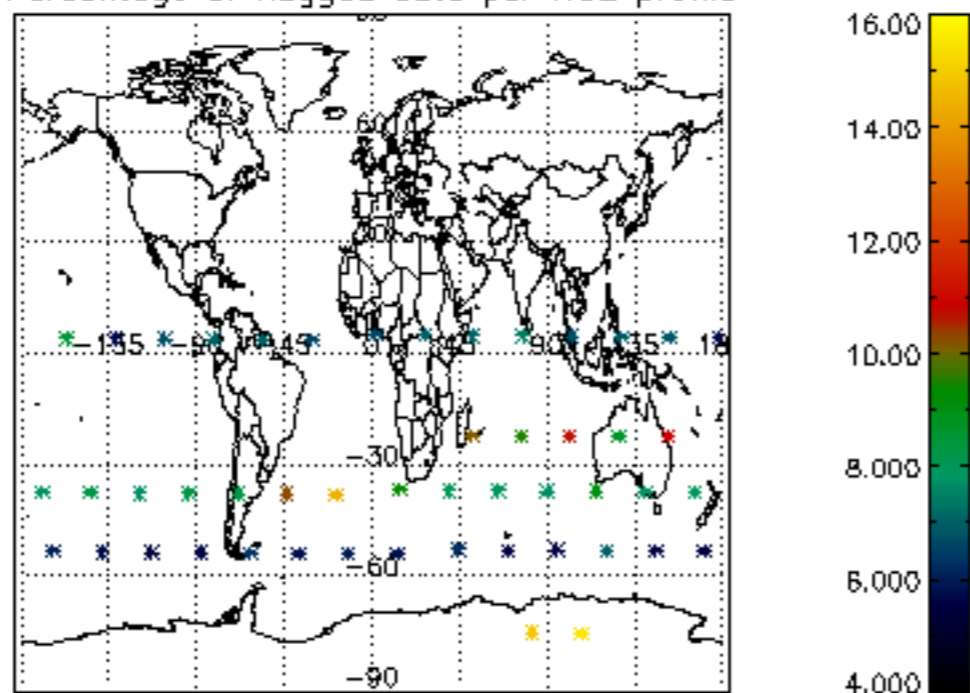
Percentage of flagged data per D3 profile



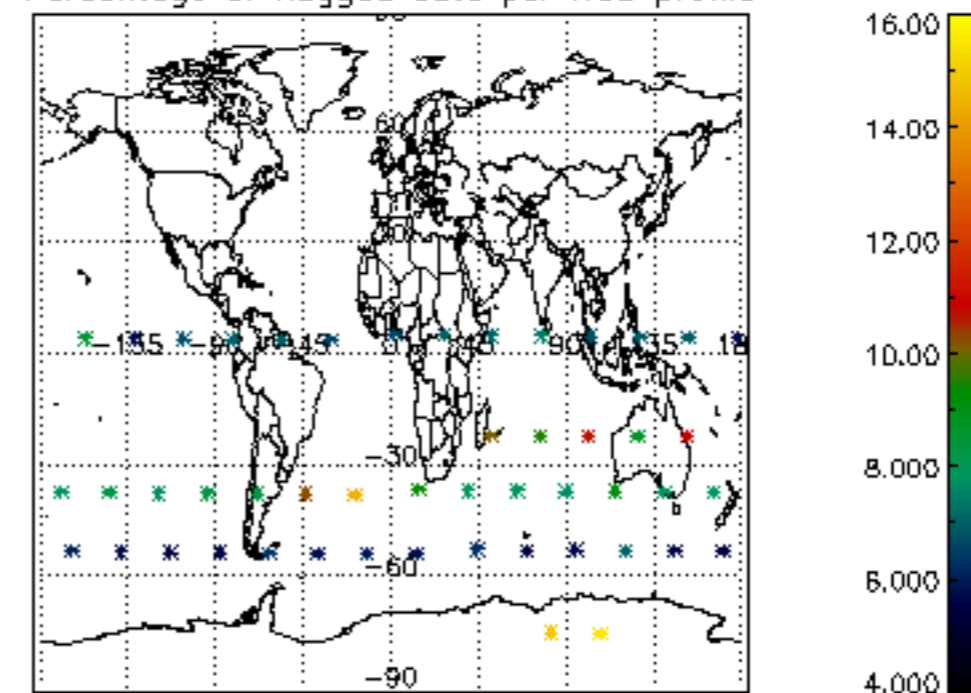
Percentage of flagged data per H2O profile

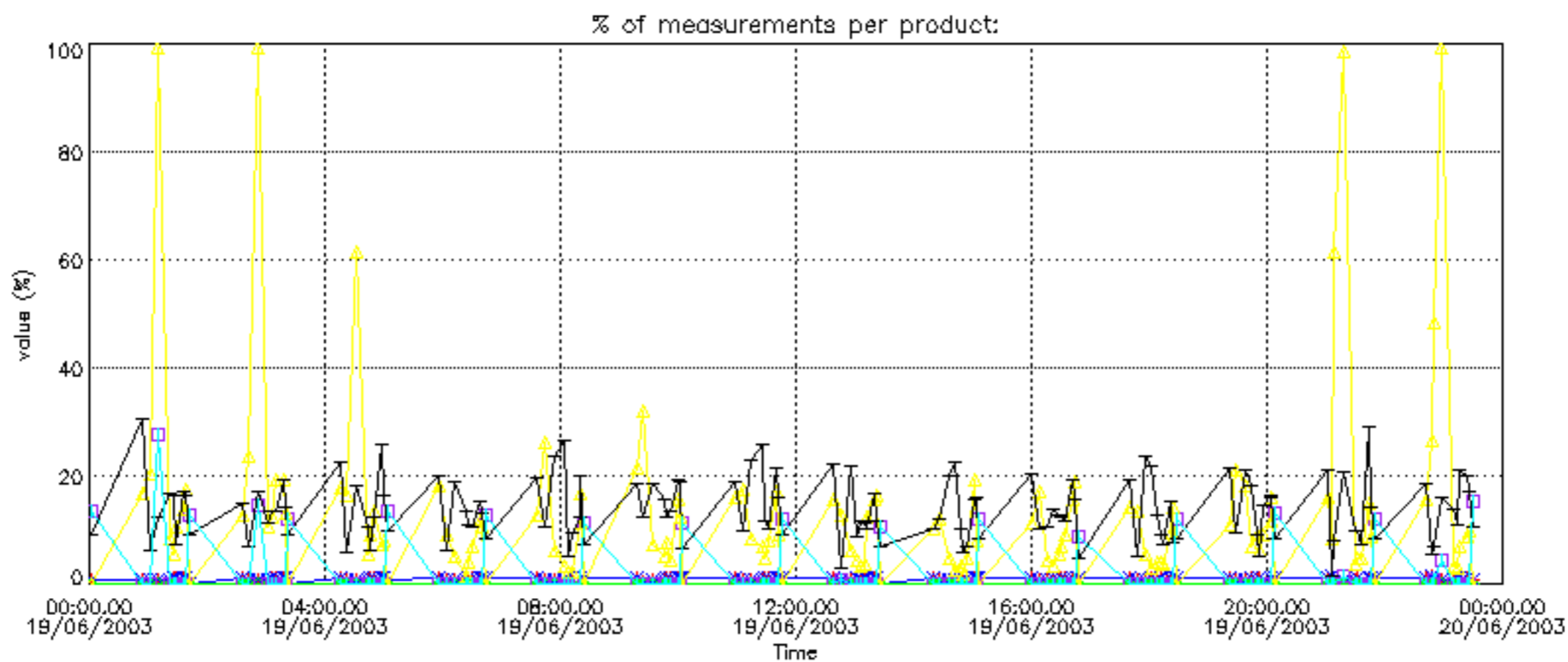


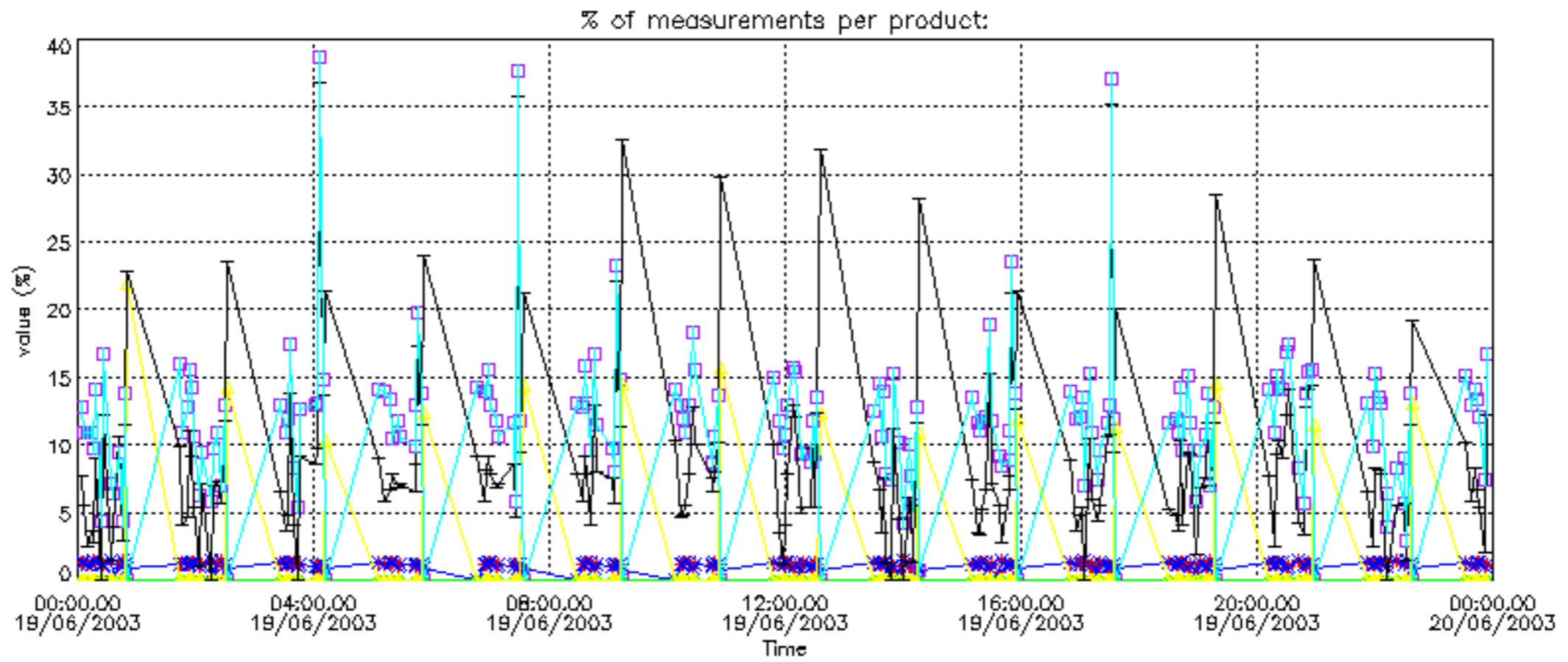
Percentage of flagged data per NO2 profile



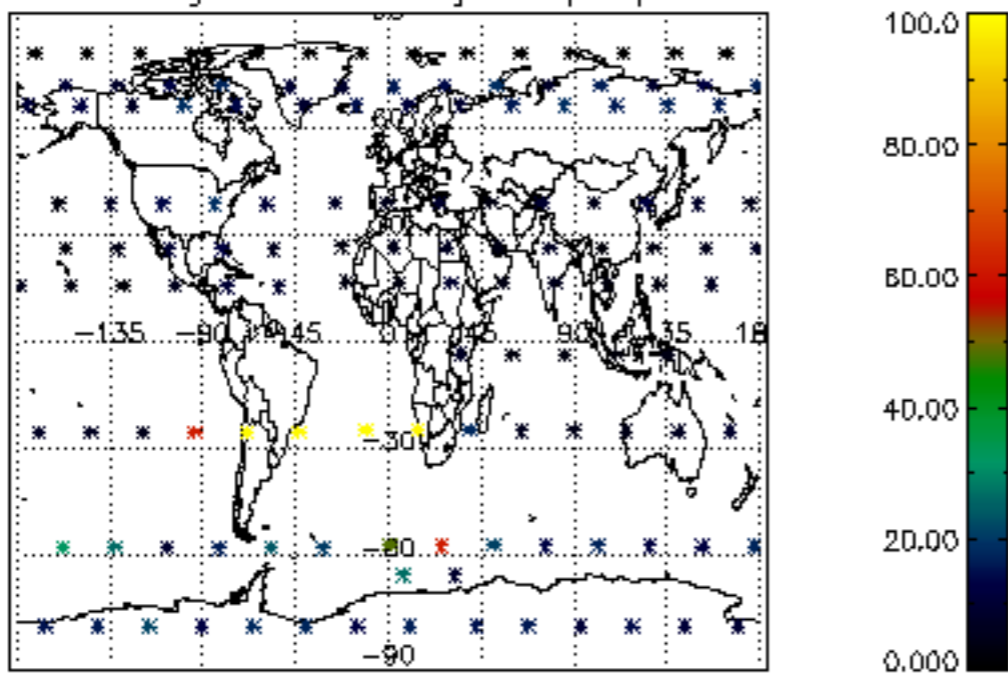
Percentage of flagged data per NO3 profile



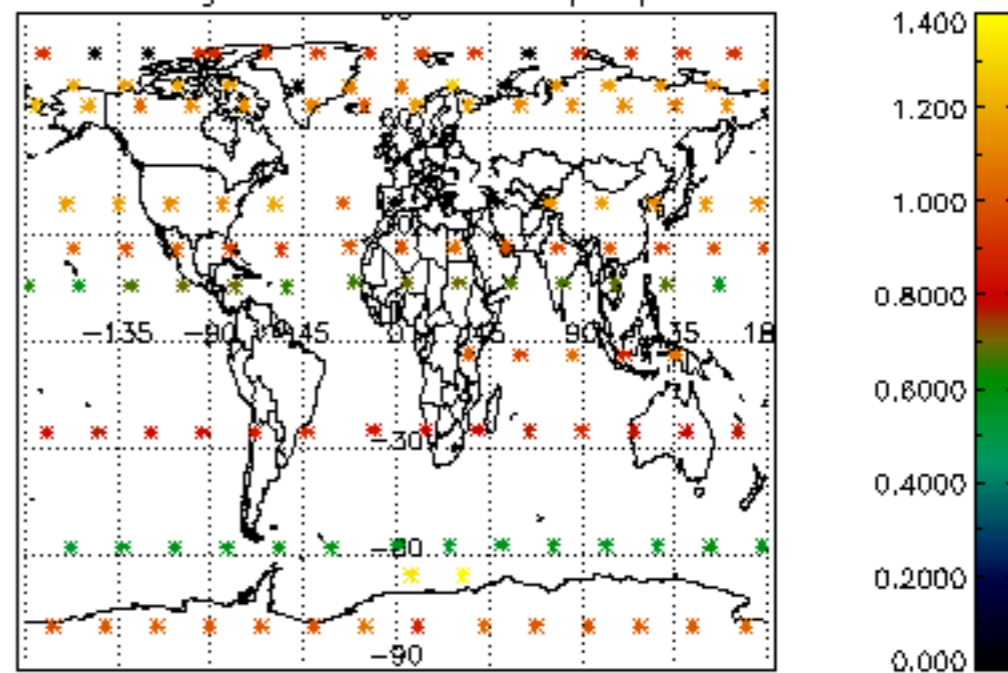




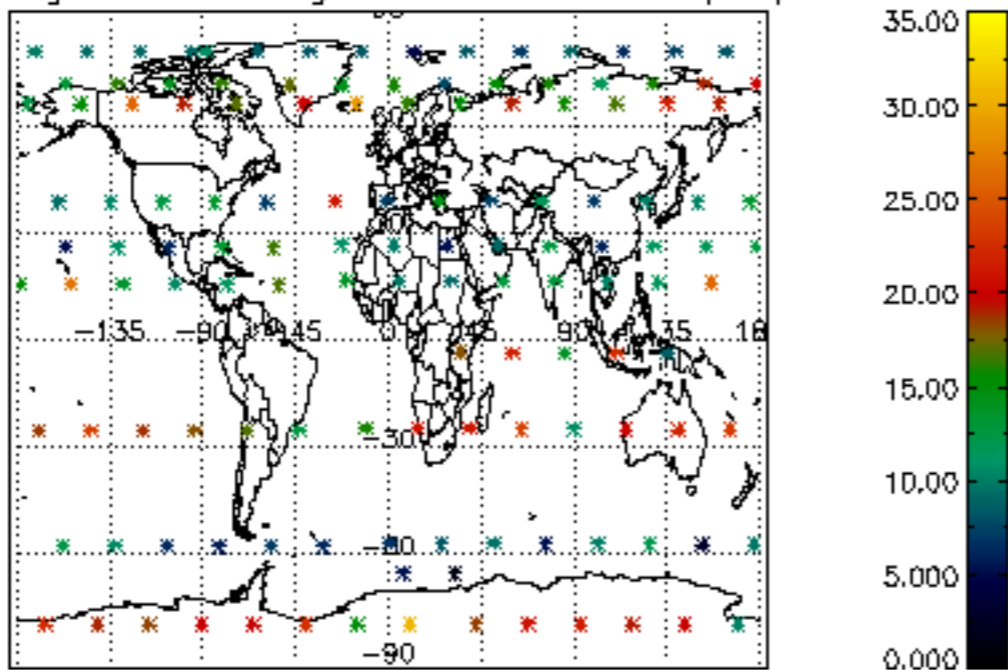
Percentage of cosmic ray hits per profile



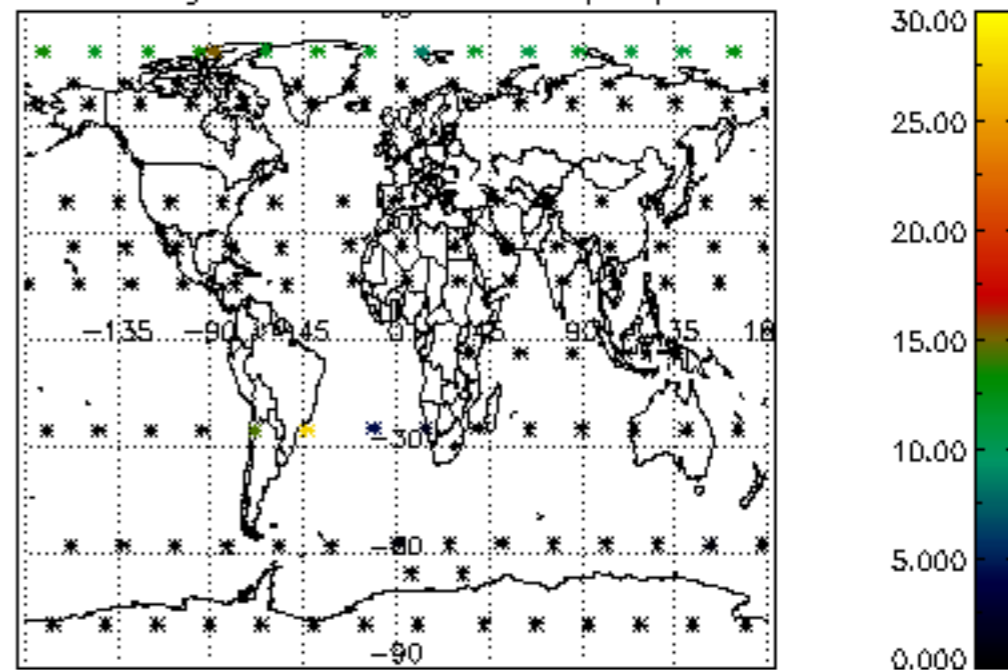
Percentage of datation errors per profile



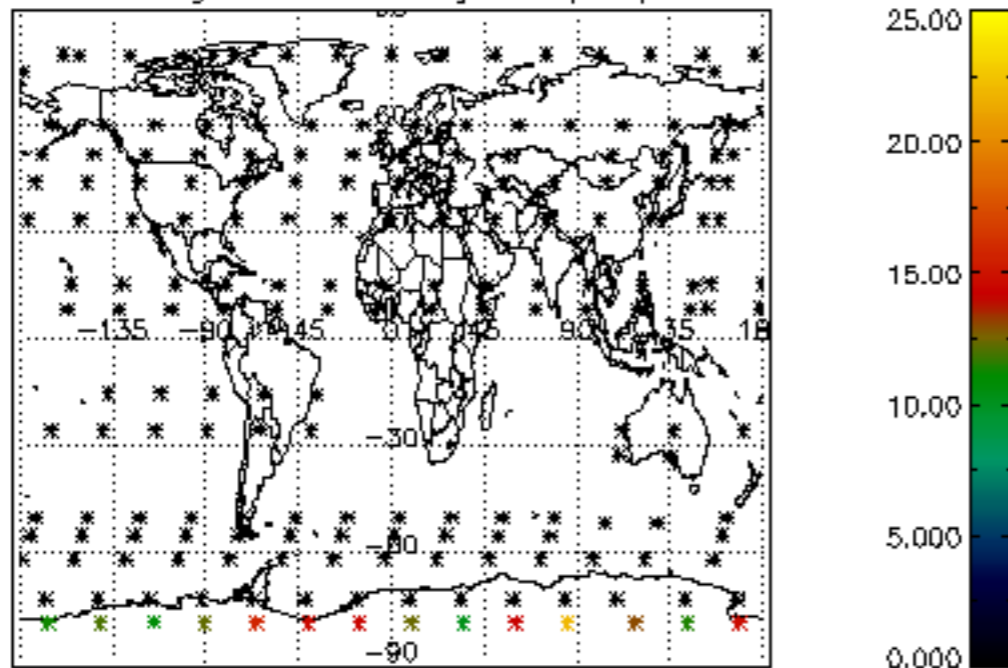
Percentage of star falling outside central band per profile



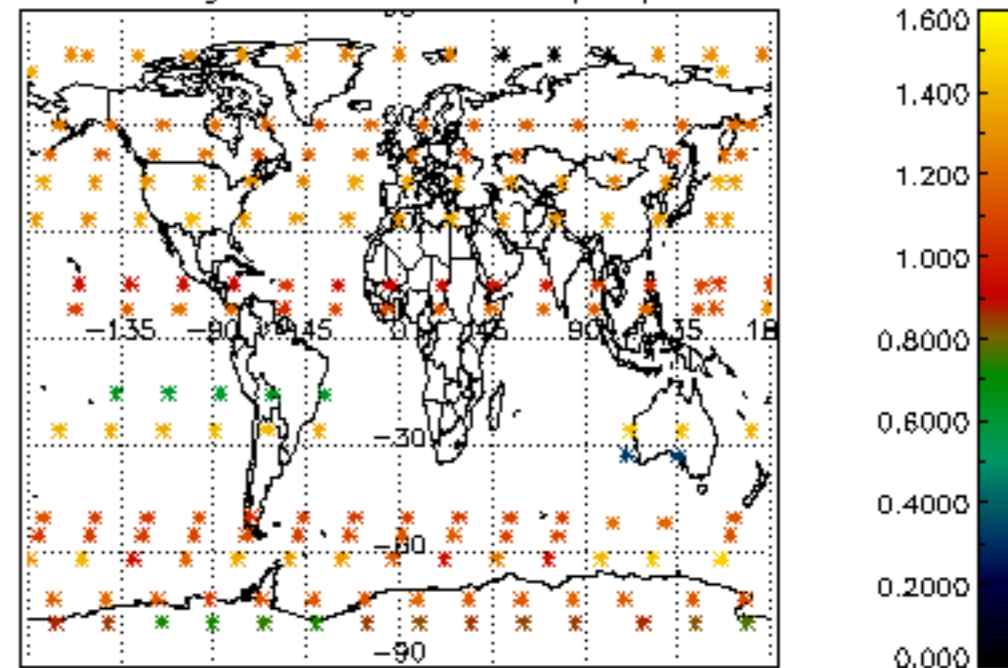
Percentage of saturation errors per profile



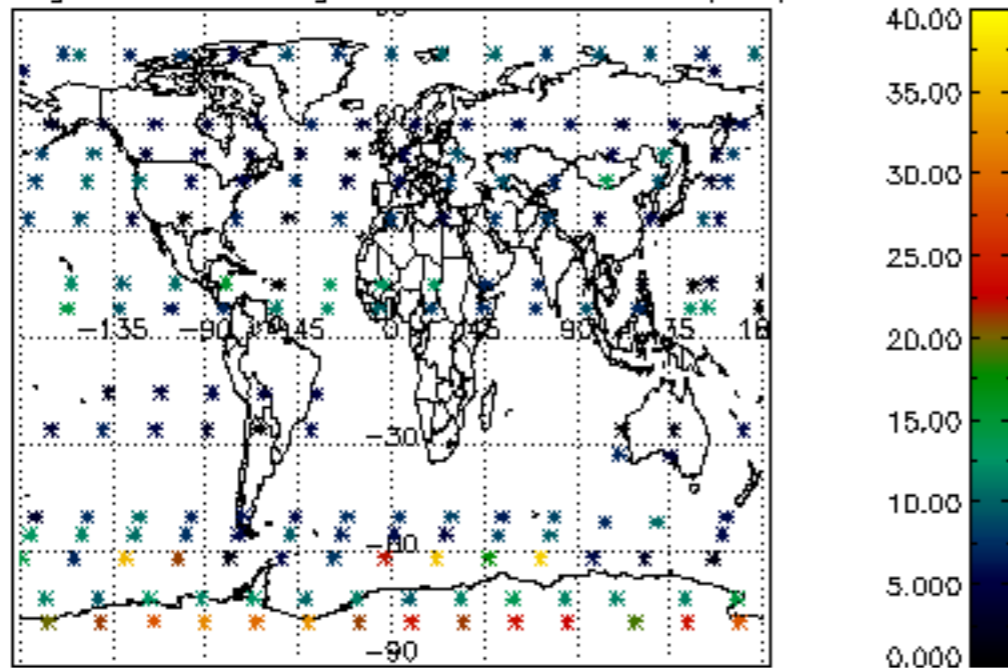
Percentage of cosmic ray hits per profile



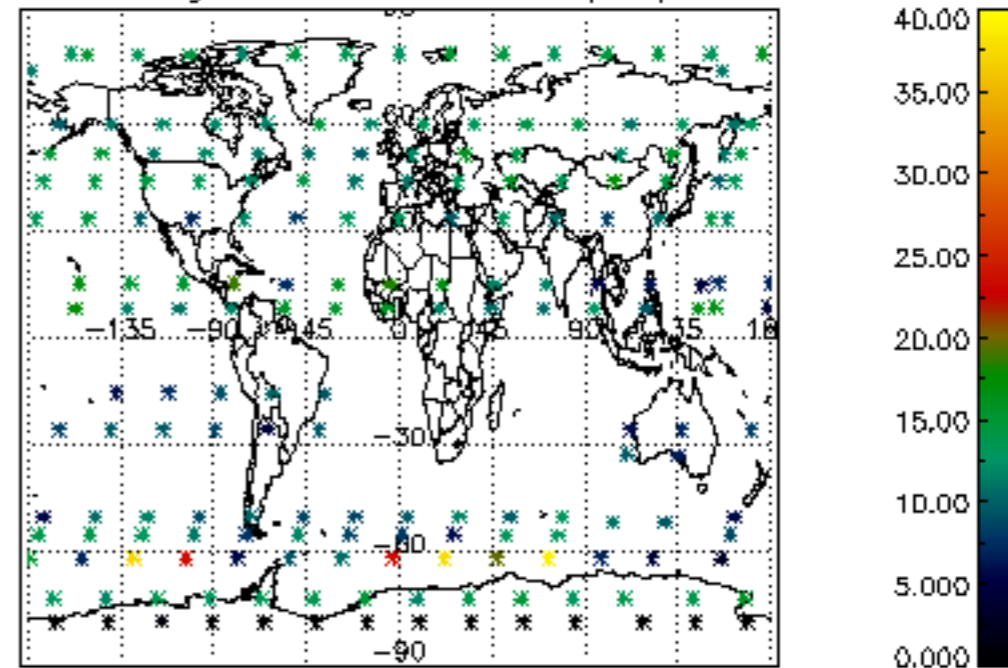
Percentage of datation errors per profile

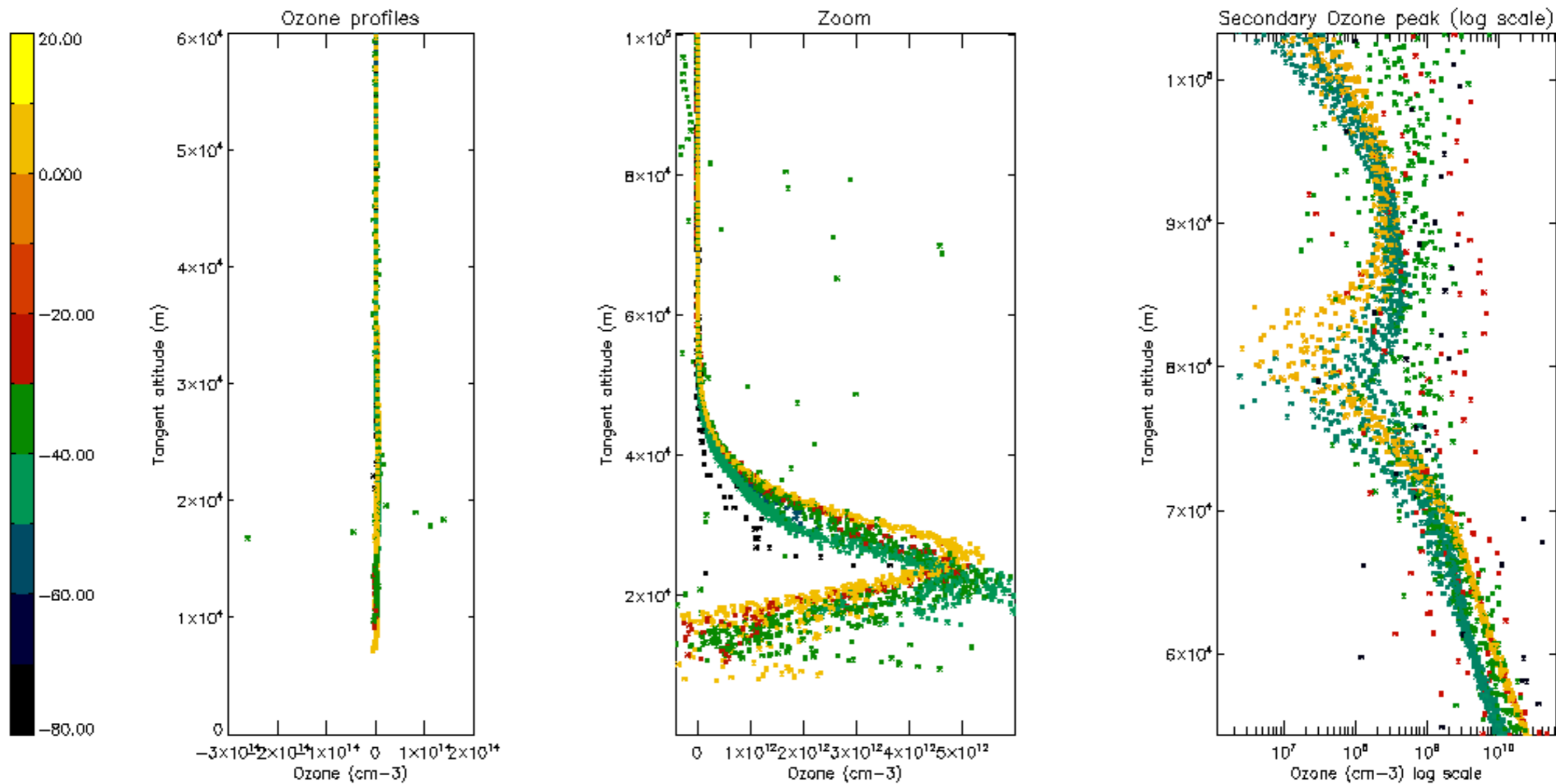


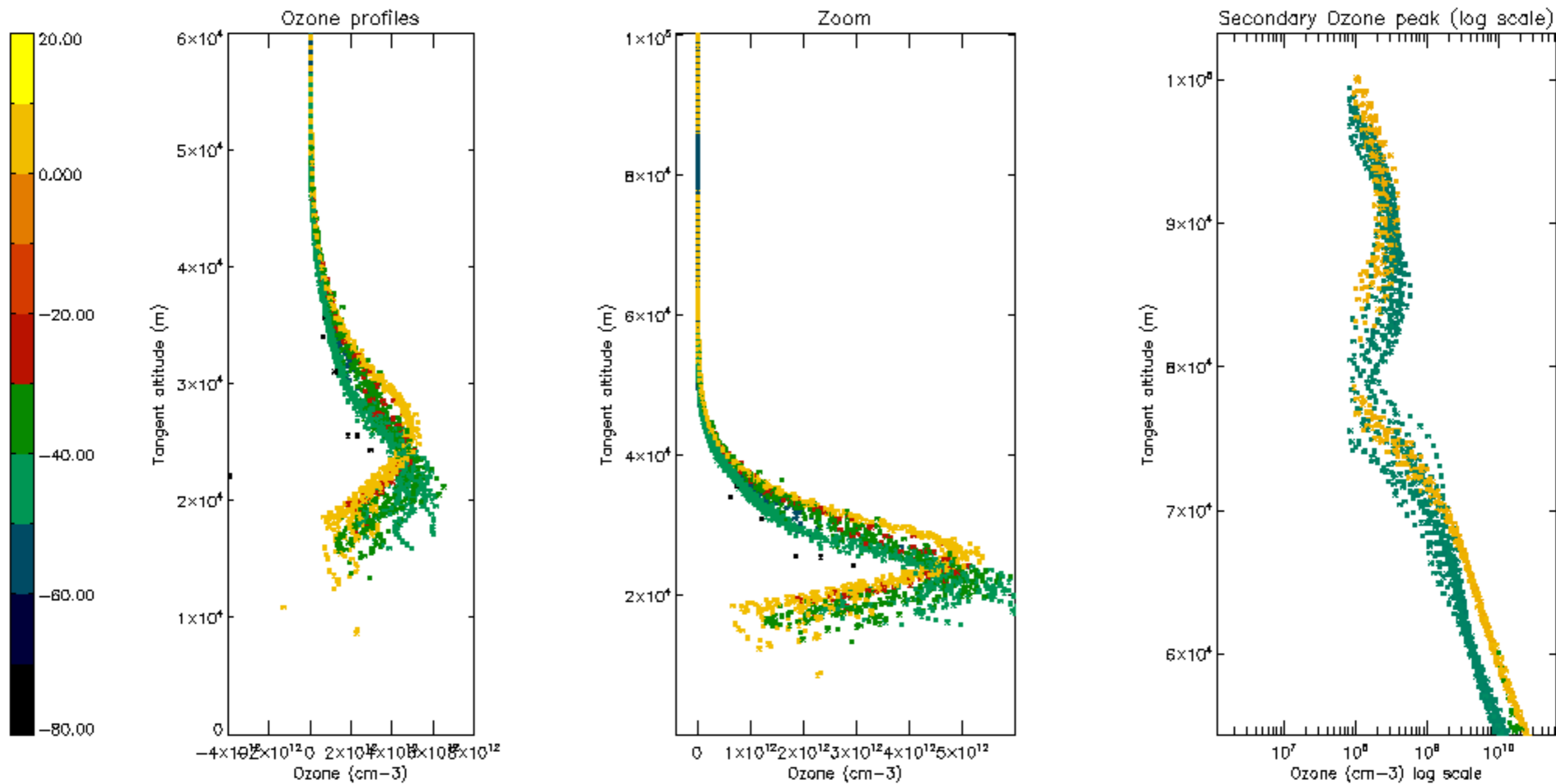
Percentage of star falling outside central band per profile

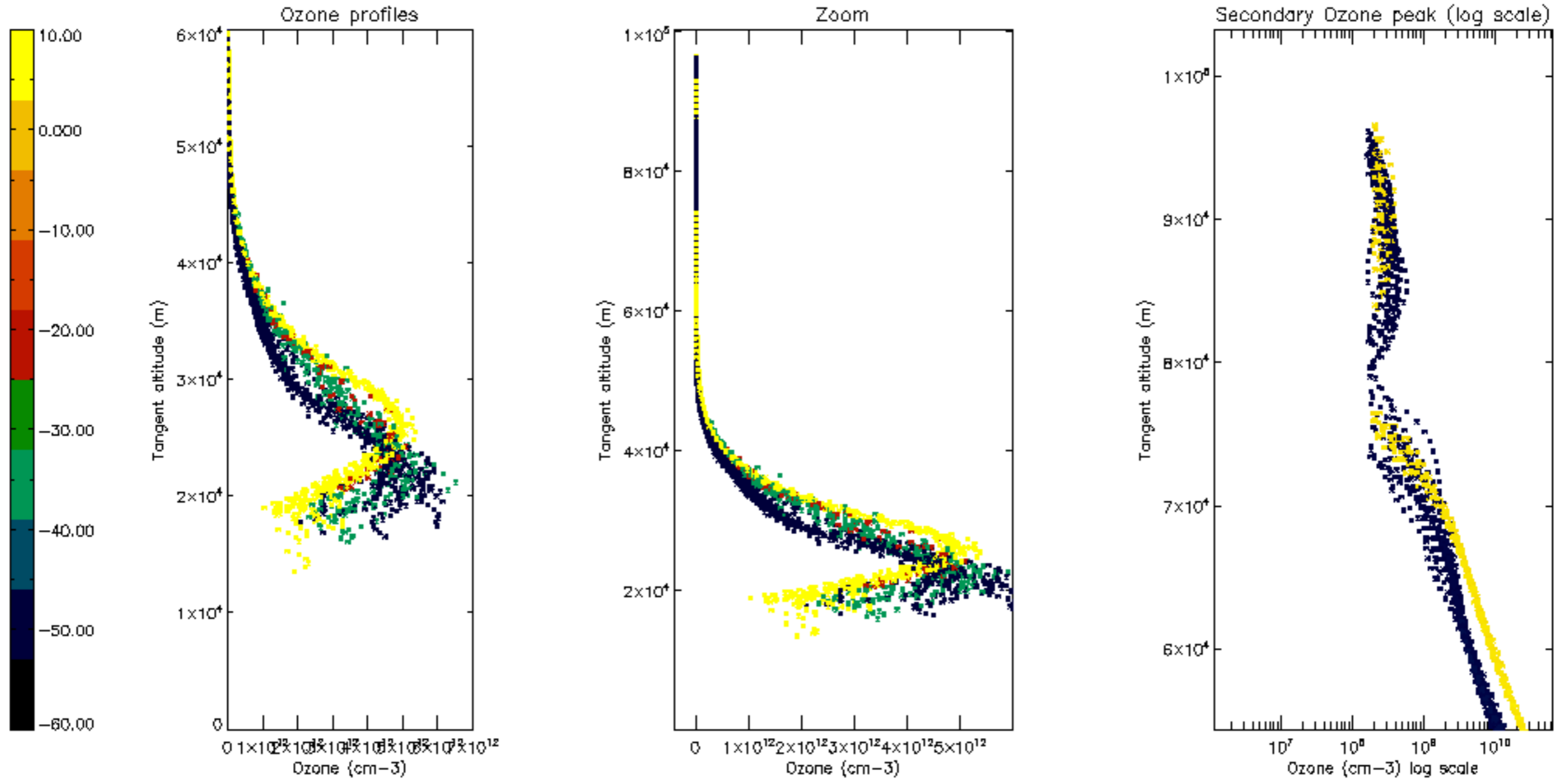


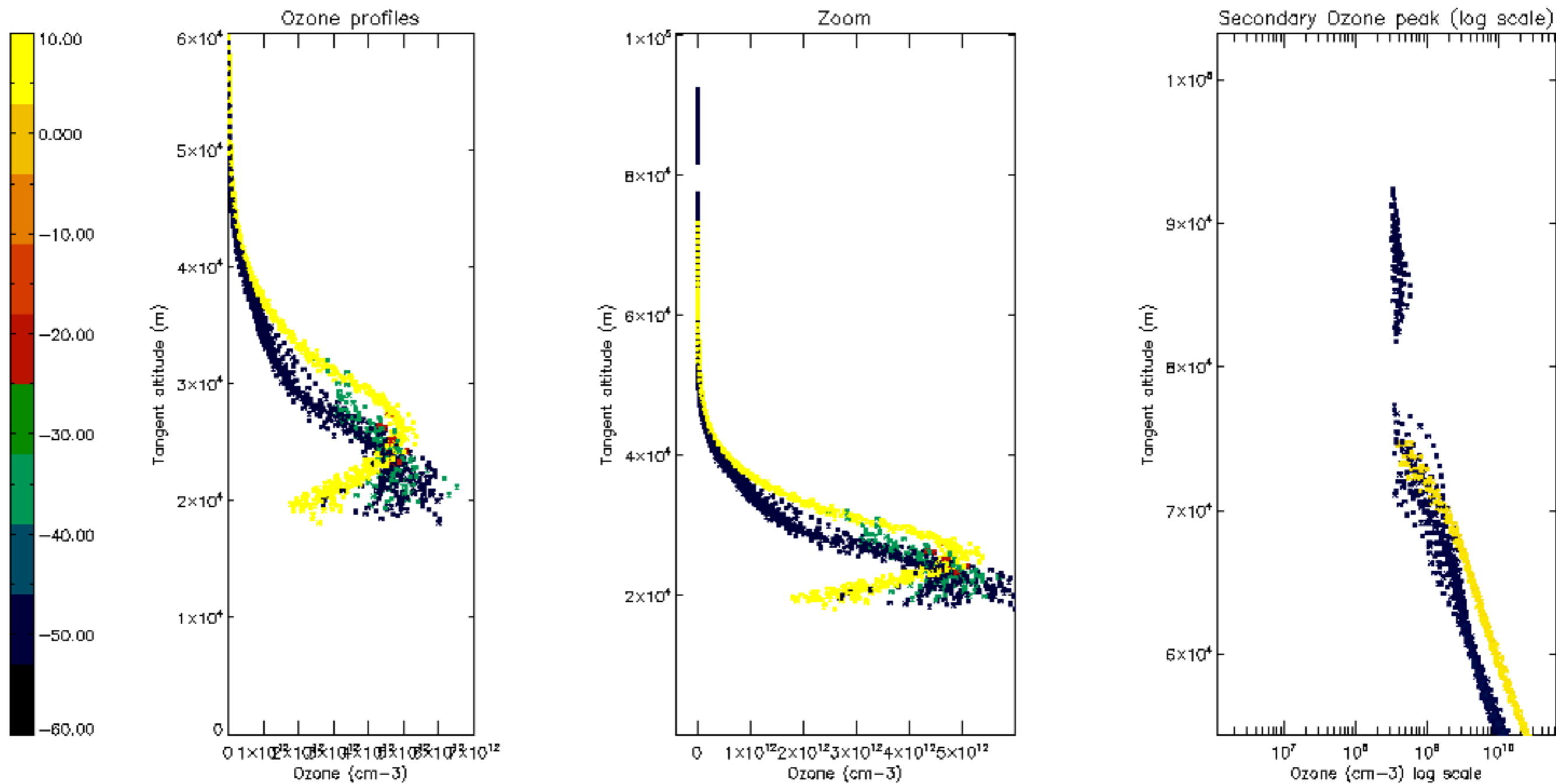
Percentage of saturation errors per profile

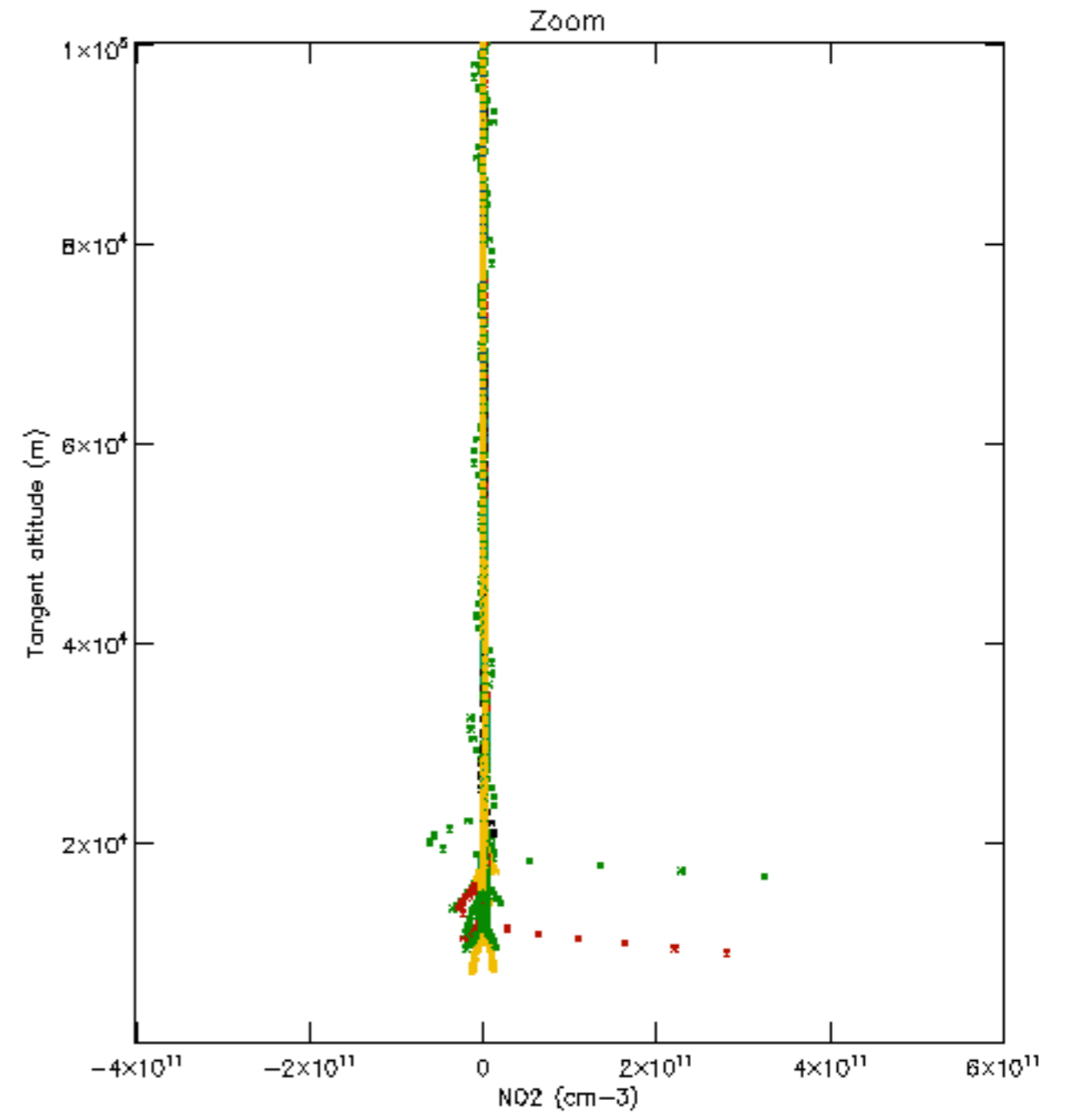
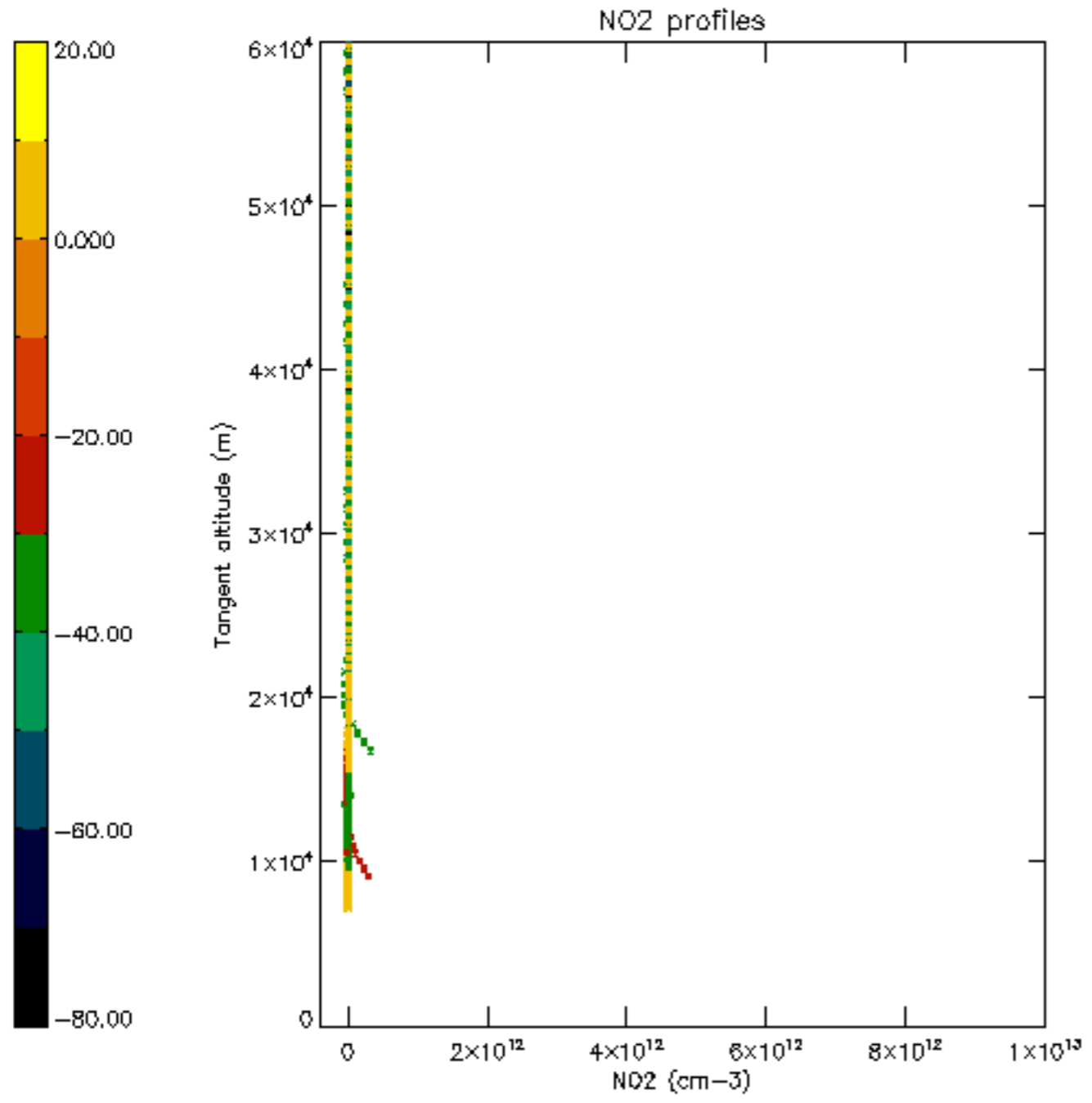


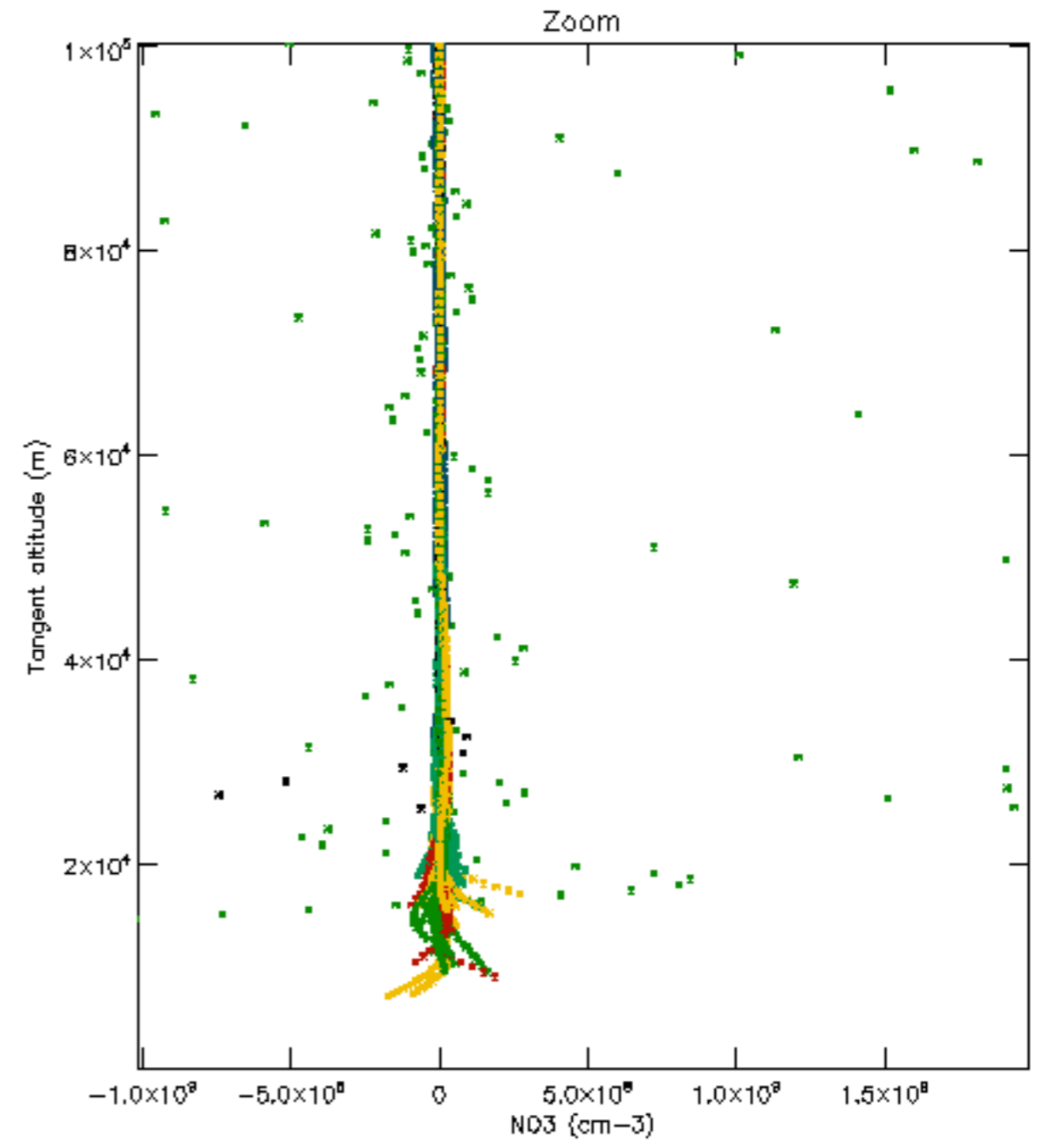
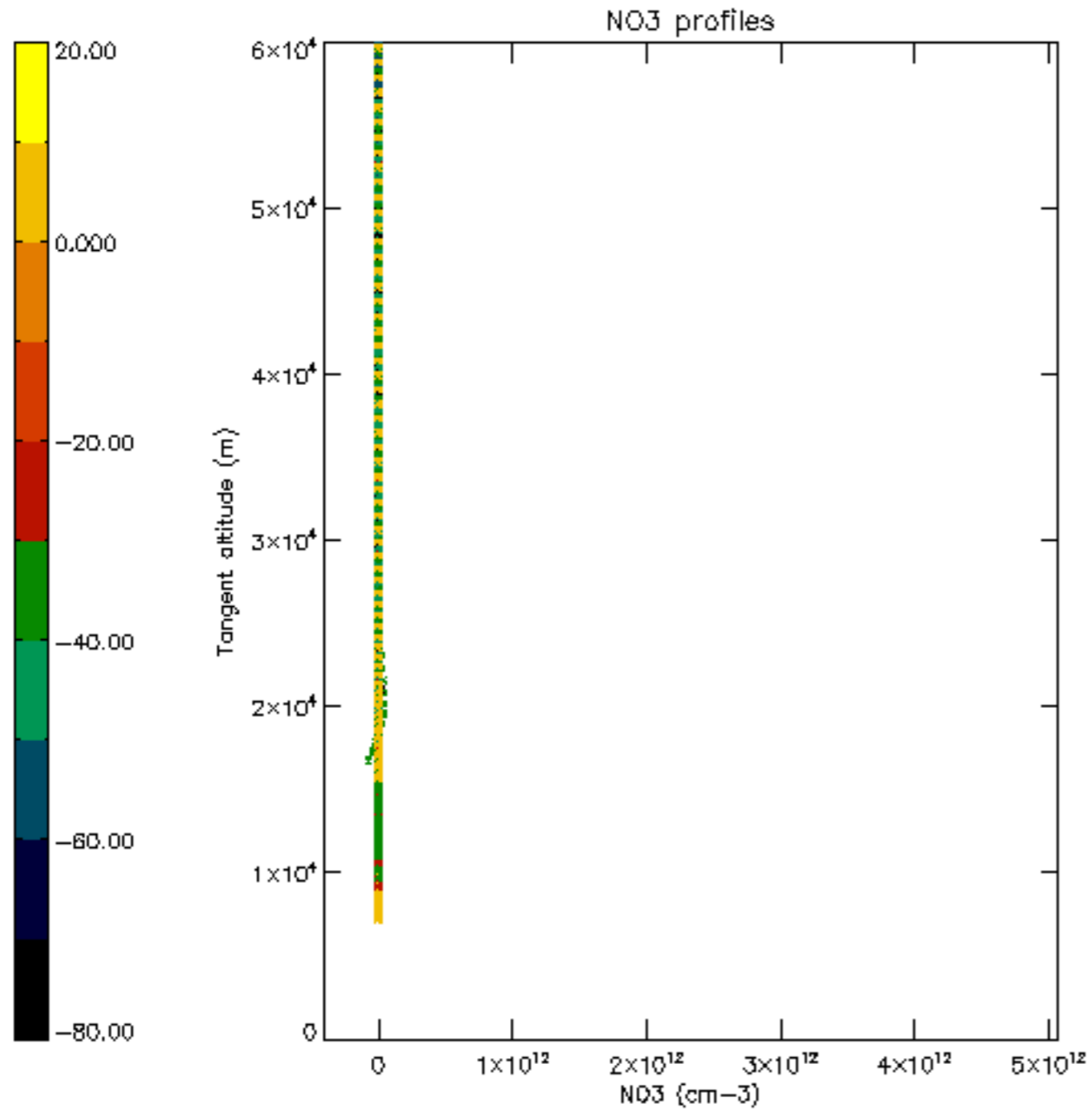


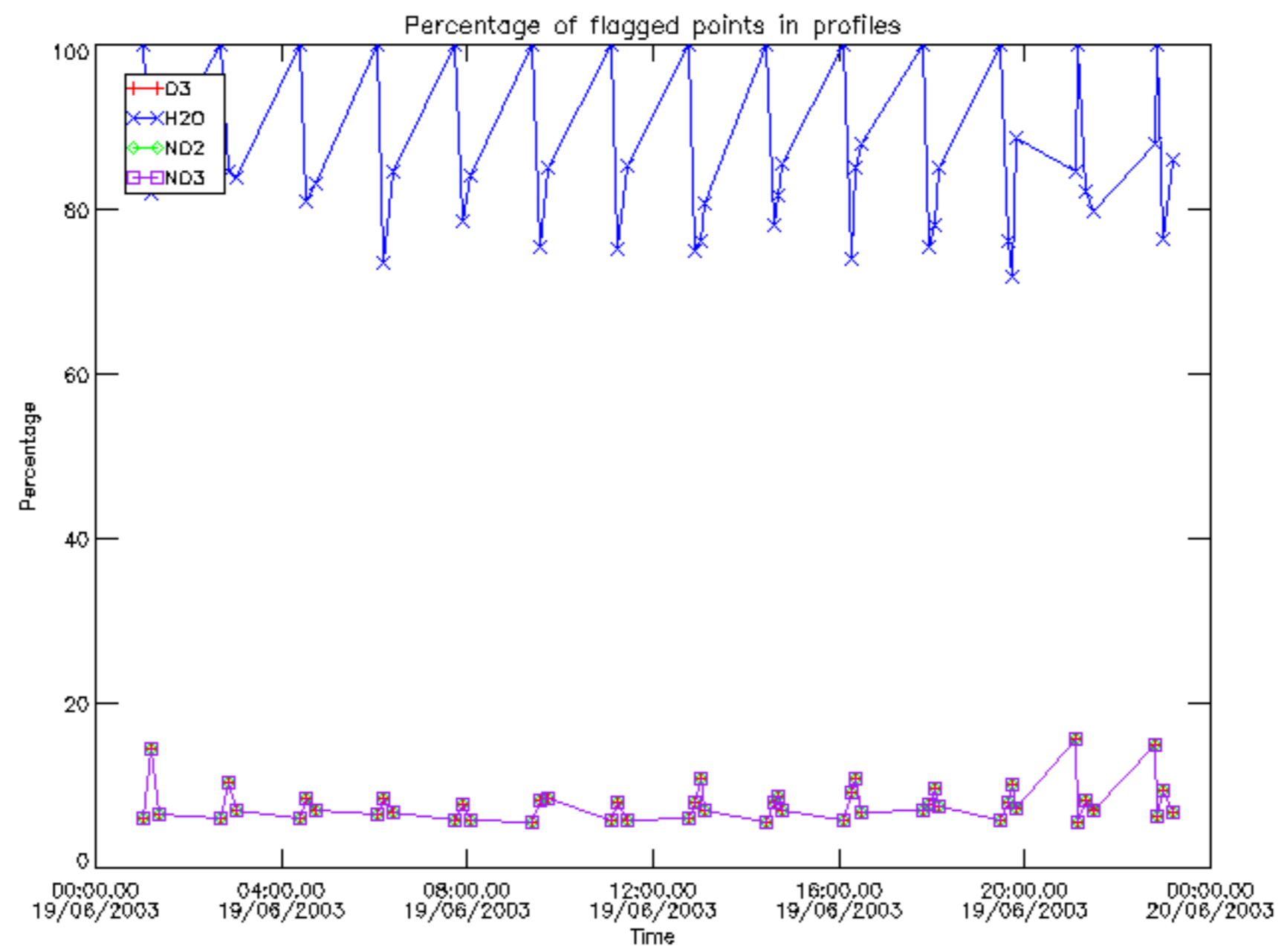




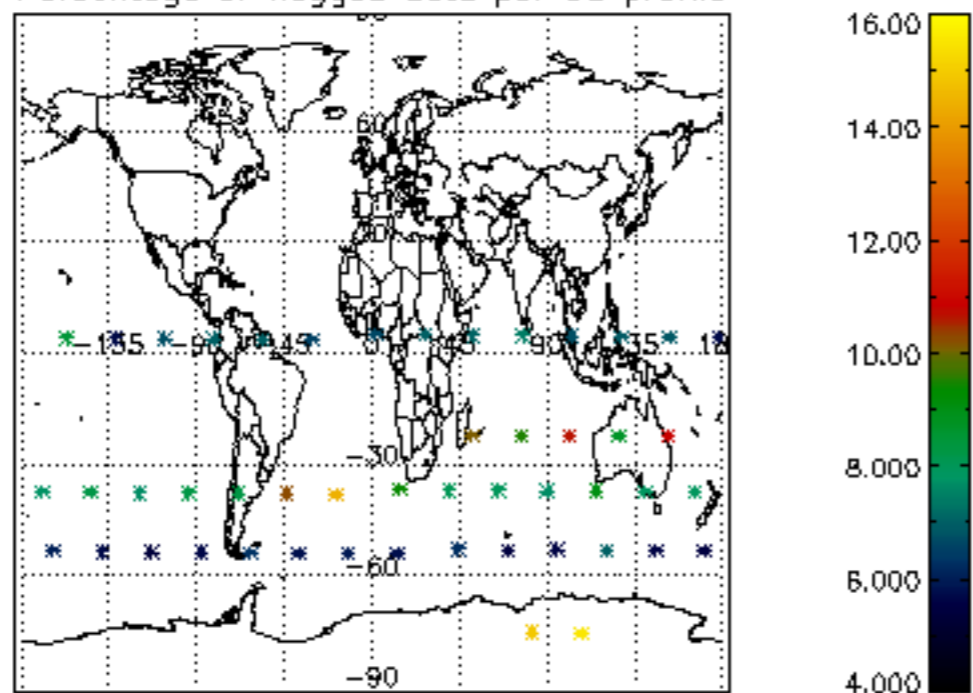




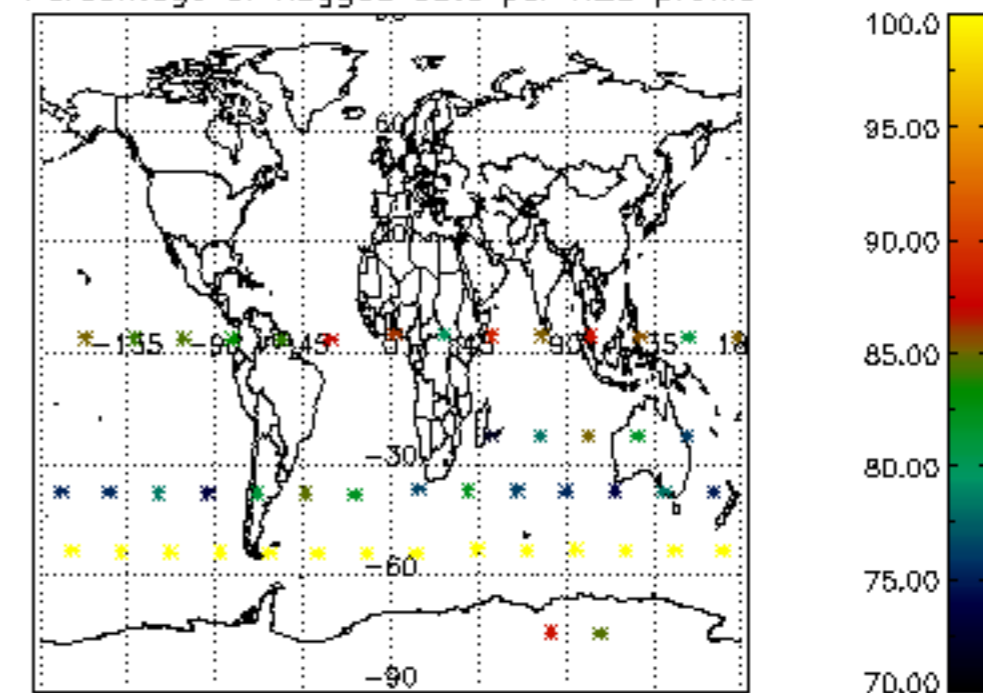




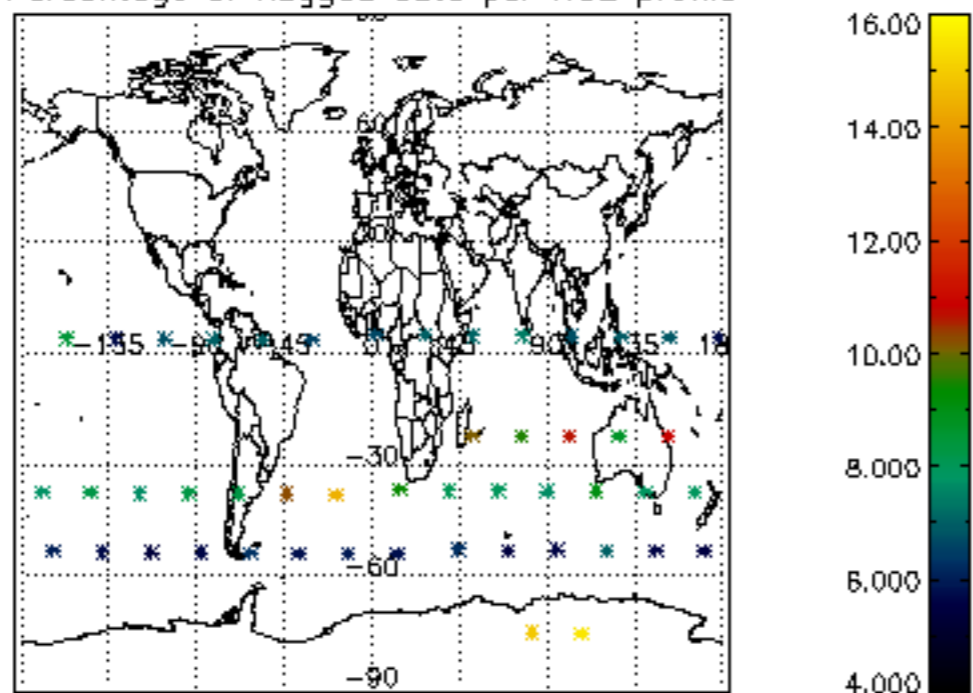
Percentage of flagged data per D3 profile



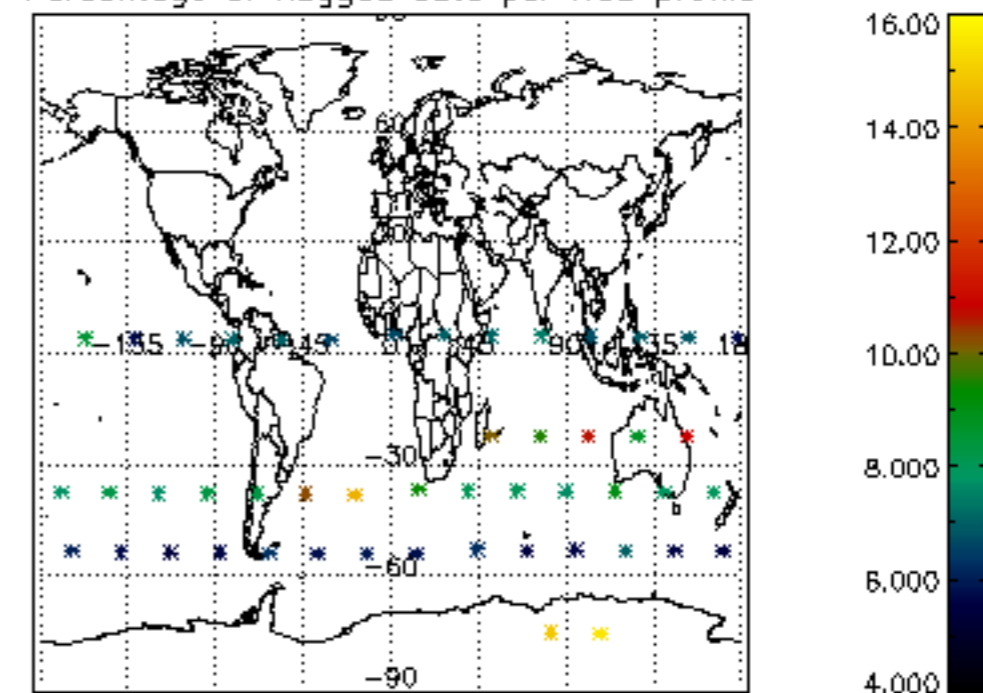
Percentage of flagged data per H2O profile

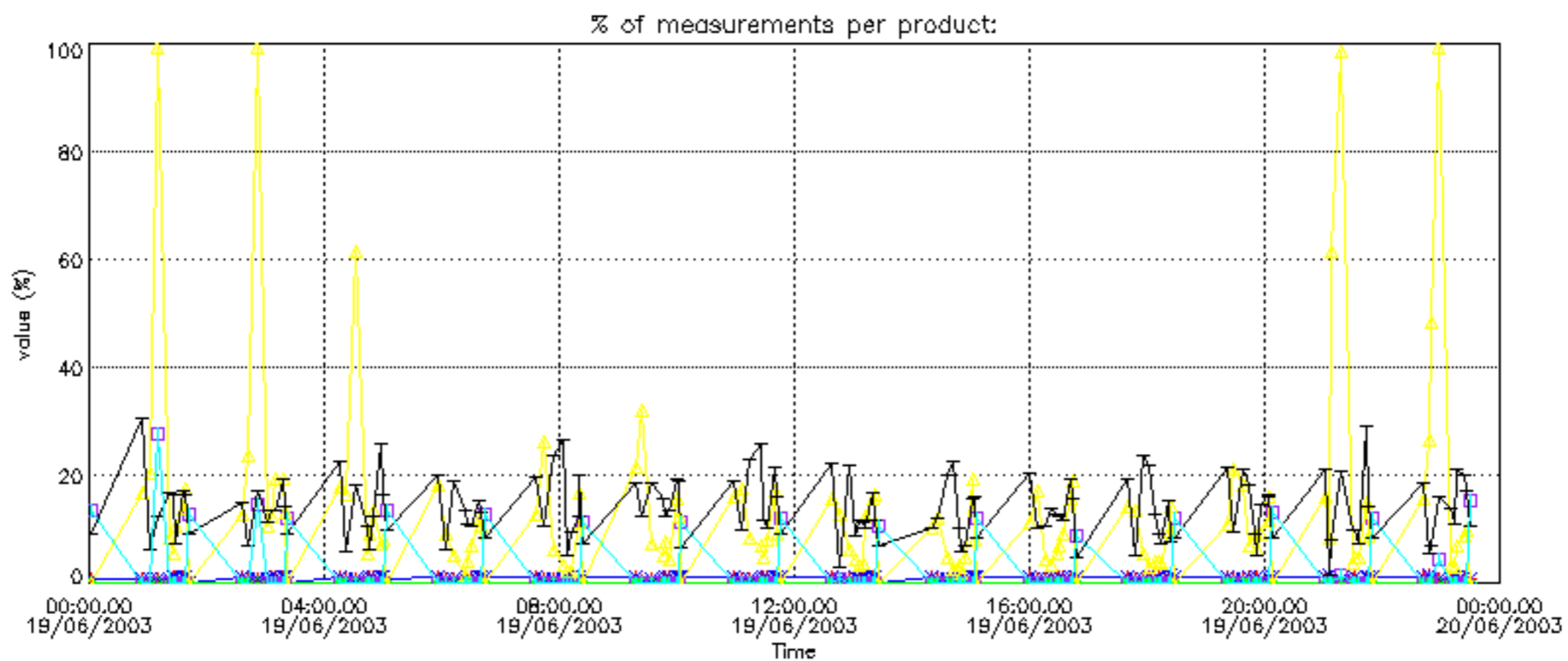


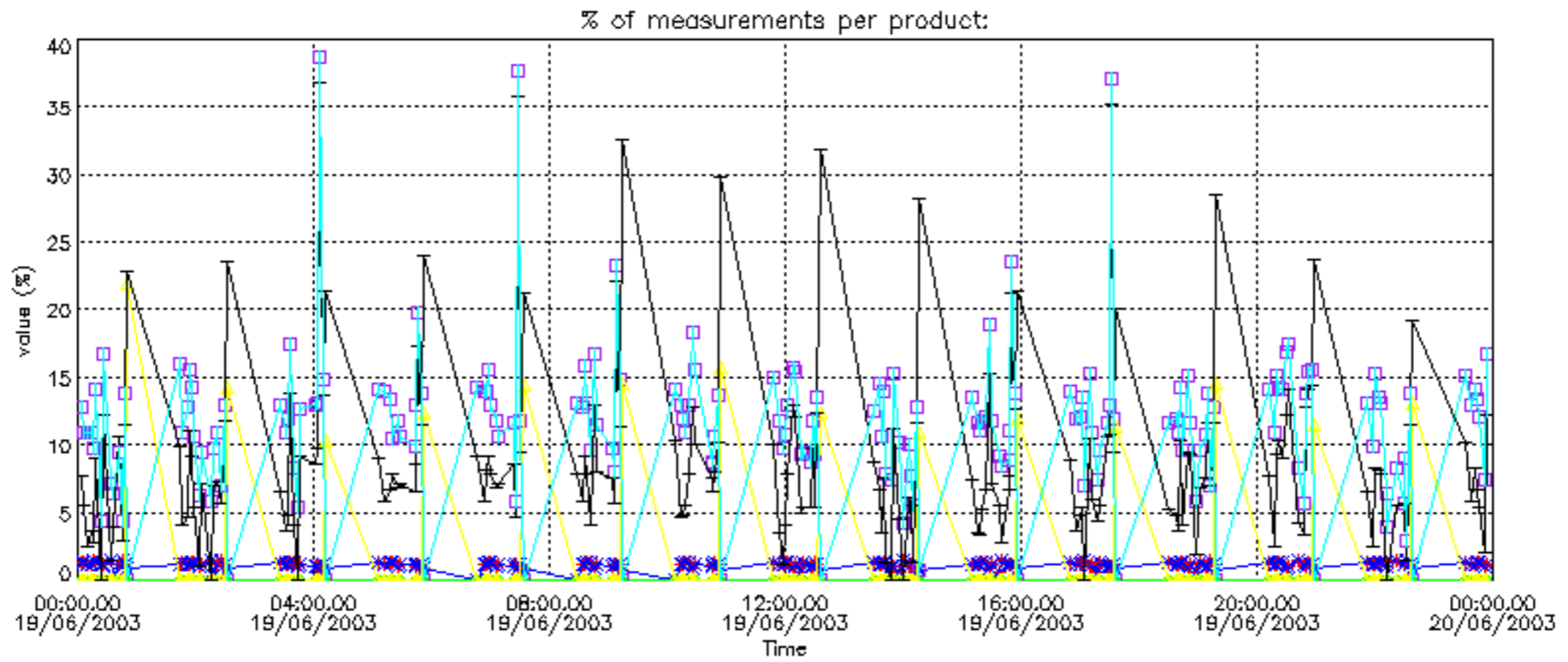
Percentage of flagged data per NO2 profile



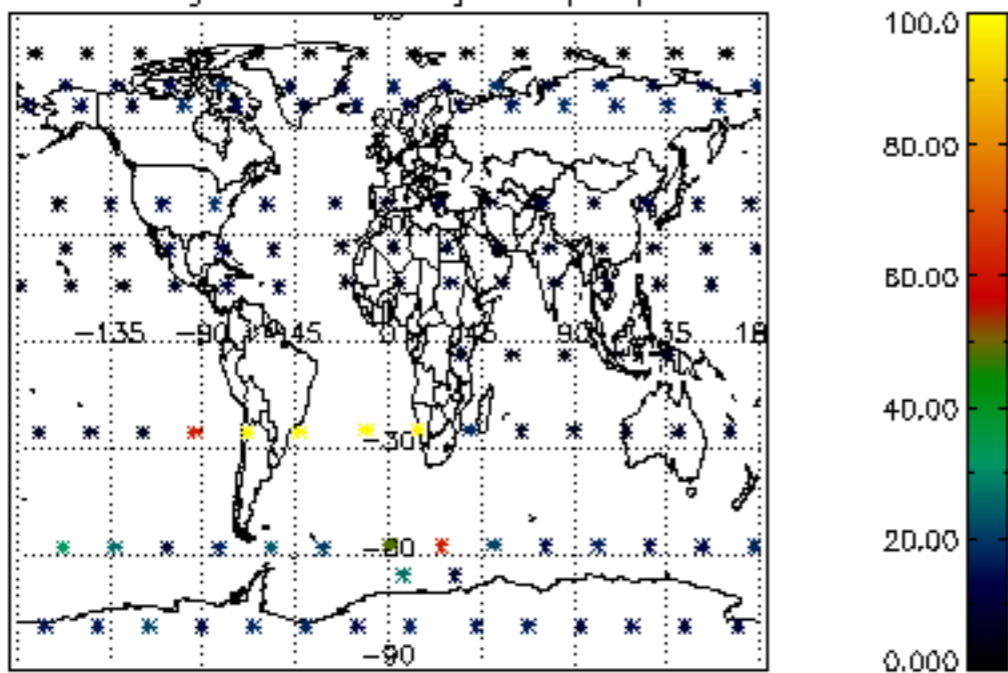
Percentage of flagged data per NO3 profile



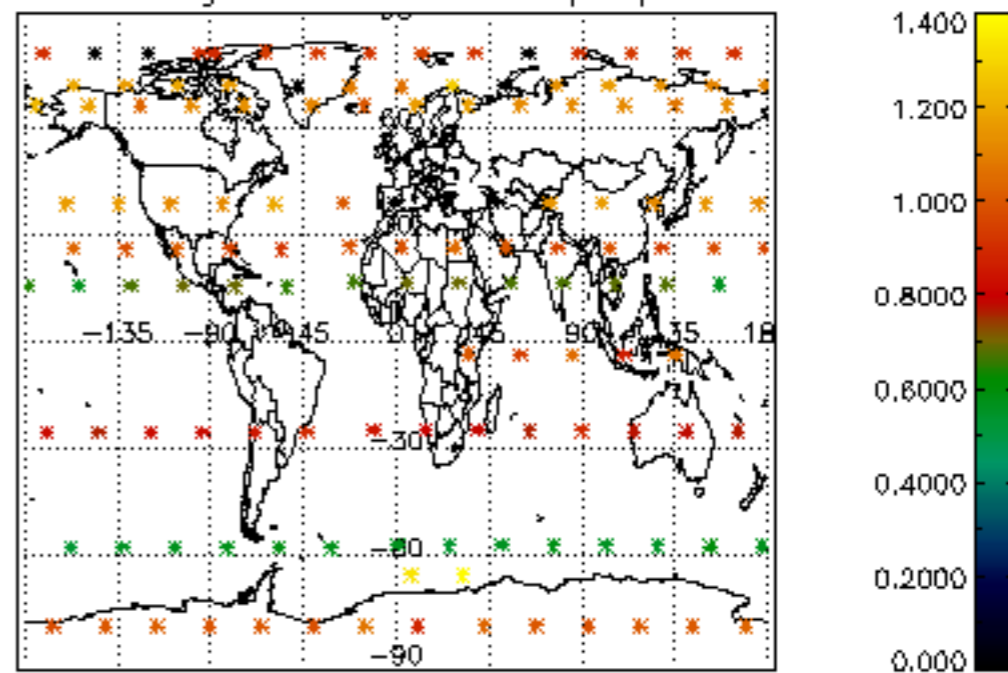




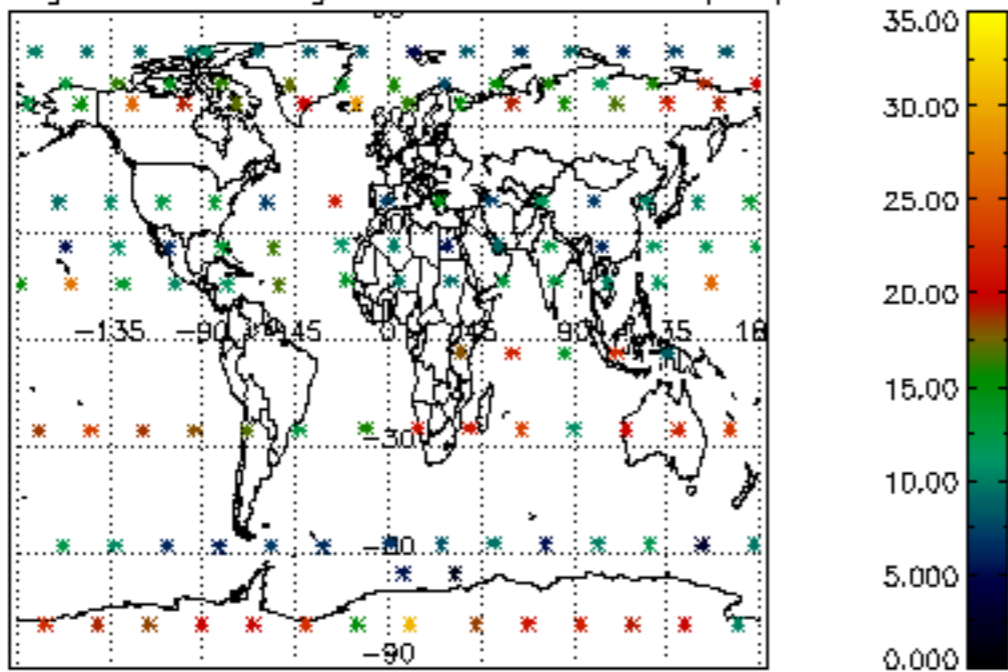
Percentage of cosmic ray hits per profile



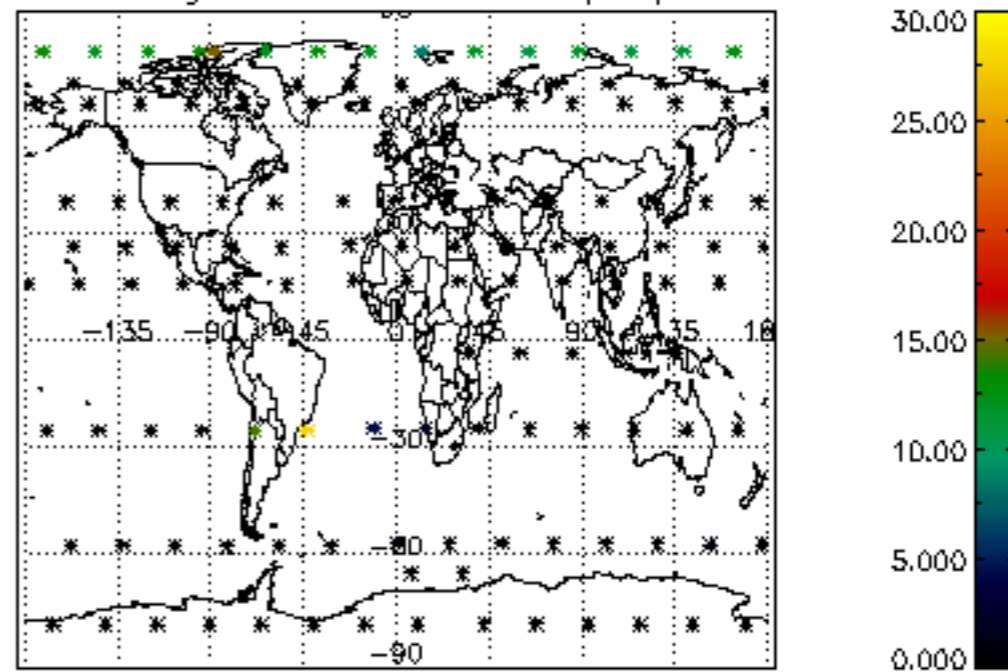
Percentage of datation errors per profile



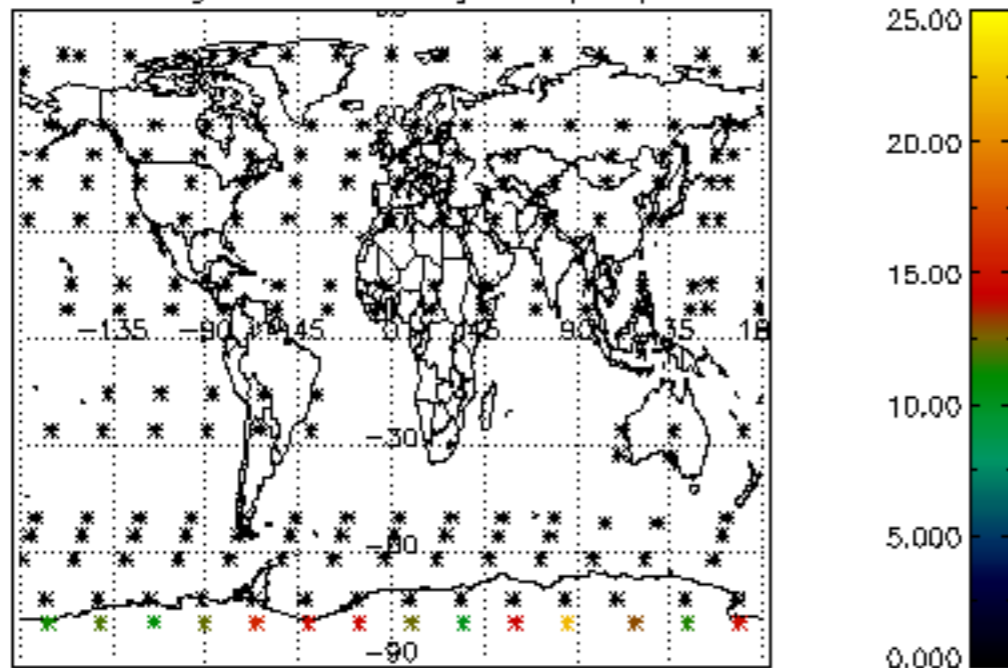
Percentage of star falling outside central band per profile



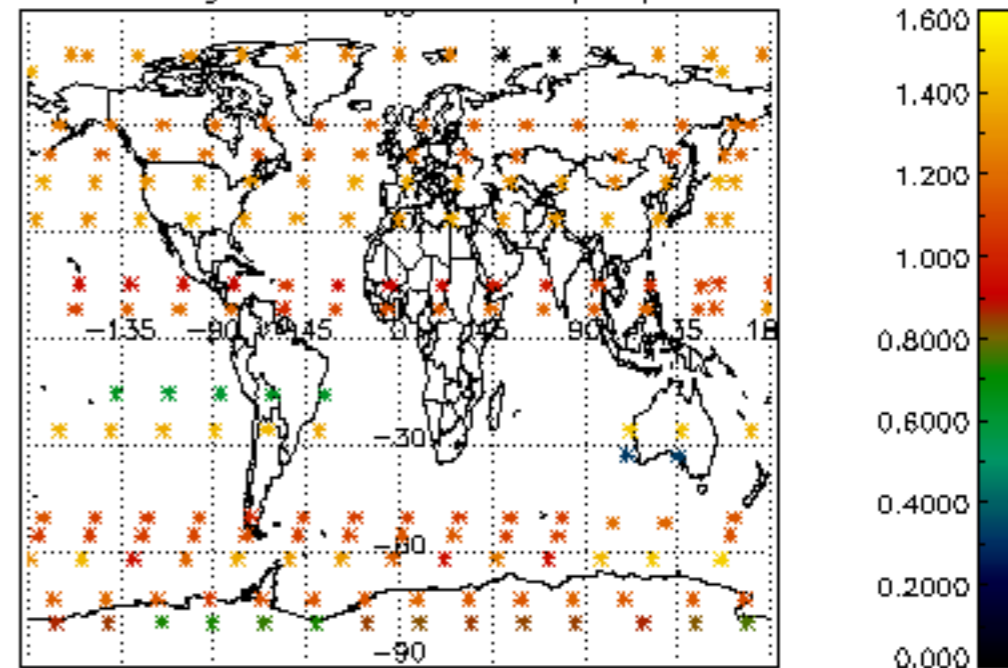
Percentage of saturation errors per profile



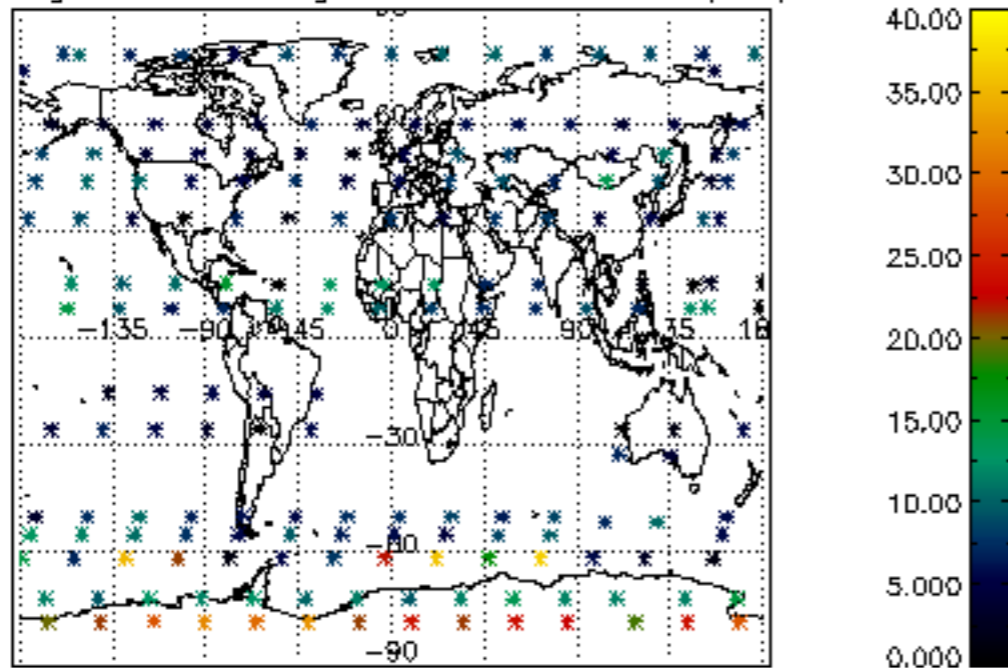
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

