

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 16:03:42
Data source version	GOMOS/6.01
Start time of products	15-06-2003 (15JUN2003 00:00:00)
Stop time of products	16-06-2003 (16JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	421
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__2PRFIN20030615_000207_000000432017_00173_06740_6342.N1	15-JUN-2003 00:02:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	6740	No
2	GOM_NL__2PRFIN20030615_000549_000000682017_00174_06741_6335.N1	15-JUN-2003 00:05:49	Dark	67.500	18	24Alp PsA	1.1660	9700.0	135	6741	No
3	GOM_NL__2PRFIN20030615_000927_000000512017_00174_06741_6336.N1	15-JUN-2003 00:09:27	Dark	51.000	31	Alp Gru	1.7340	15200.	102	6741	No
4	GOM_NL__2PRFIN20030615_001115_000000582017_00174_06741_6337.N1	15-JUN-2003 00:11:15	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	6741	No
5	GOM_NL__2PRFIN20030615_001324_000000432017_00174_06741_6338.N1	15-JUN-2003 00:13:24	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6741	No
6	GOM_NL__2PRFIN20030615_001832_000000492017_00174_06741_6339.N1	15-JUN-2003 00:18:32	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	6741	No
7	GOM_NL__2PRFIN20030615_001954_000000382017_00174_06741_6340.N1	15-JUN-2003 00:19:54	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	6741	No
8	GOM_NL__2PRFIN20030615_002139_000000442017_00174_06741_6341.N1	15-JUN-2003 00:21:39	Twilight	44.000	40	The Sco	1.8590	7100.0	88	6741	No
9	GOM_NL__2PRFIN20030615_002321_000000442017_00174_06741_6342.N1	15-JUN-2003 00:23:21	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	6741	No
10	GOM_NL__2PRFIN20030615_002450_000000462017_00174_06741_6343.N1	15-JUN-2003 00:24:50	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	6741	No
11	GOM_NL__2PRFIN20030615_002654_000000592017_00174_06741_6344.N1	15-JUN-2003 00:26:54	Bright	59.000	155	41Pi Sgr	2.9000	6600.0	118	6741	No
12	GOM_NL__2PRFIN20030615_003000_000000402017_00174_06741_6345.N1	15-JUN-2003 00:30:00	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6741	No
13	GOM_NL__2PRFIN20030615_003145_000000382017_00174_06741_6346.N1	15-JUN-2003 00:31:45	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6741	No
14	GOM_NL__2PRFIN20030615_003351_000000382017_00174_06741_6347.N1	15-JUN-2003 00:33:51	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6741	No
15	GOM_NL__2PRFIN20030615_003653_000000362017_00174_06741_6348.N1	15-JUN-2003 00:36:53	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6741	No
16	GOM_NL__2PRFIN20030615_003913_000000472017_00174_06741_6349.N1	15-JUN-2003 00:39:13	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	6741	No
17	GOM_NL__2PRFIN20030615_004236_000000382017_00174_06741_6350.N1	15-JUN-2003 00:42:36	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	6741	No
18	GOM_NL__2PRFIN20030615_004411_000000392017_00174_06741_6351.N1	15-JUN-2003 00:44:11	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6741	No
19	GOM_NL__2PRFIN20030615_005104_000000382017_00174_06741_6352.N1	15-JUN-2003 00:51:04	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	6741	No
20	GOM_NL__2PRFIN20030615_005233_000000392017_00174_06741_6353.N1	15-JUN-2003 00:52:33	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6741	No
21	GOM_NL__2PRFIN20030615_005557_000000332017_00174_06741_6354.N1	15-JUN-2003 00:55:57	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	6741	No
22	GOM_NL__2PRFIN20030615_010036_000000362017_00174_06741_6355.N1	15-JUN-2003 01:00:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6741	No
23	GOM_NL__2PRFIN20030615_010753_000000452017_00174_06741_6356.N1	15-JUN-2003 01:07:53	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6741	No
24	GOM_NL__2PRFIN20030615_011050_000000522017_00174_06741_6357.N1	15-JUN-2003 01:10:50	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	6741	No
25	GOM_NL__2PRFIN20030615_011418_000000412017_00174_06741_6358.N1	15-JUN-2003 01:14:18	Bright	41.000	73	57Gam1And	2.2600	13100.	82	6741	No
26	GOM_NL__2PRFIN20030615_011639_000000562017_00174_06741_6359.N1	15-JUN-2003 01:16:39	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	6741	No
27	GOM_NL__2PRFIN20030615_012005_000000472017_00174_06741_6360.N1	15-JUN-2003 01:20:05	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	6741	No
28	GOM_NL__2PRFIN20030615_012250_000001872017_00174_06741_6361.N1	15-JUN-2003 01:22:50	Dark	186.50	93	53Bet Peg	2.5200	3100.0	373	6741	No
29	GOM_NL__2PRFIN20030615_014243_000000392017_00174_06741_6362.N1	15-JUN-2003 01:42:43	Dark	38.500	9	Alp Eri	0.45300	24000.	77	6741	No
30	GOM_NL__2PRFIN20030615_014626_000000702017_00175_06742_6337.N1	15-JUN-2003 01:46:26	Dark	70.000	18	24Alp PsA	1.1660	9700.0	140	6742	No
31	GOM_NL__2PRFIN20030615_015003_000000512017_00175_06742_6338.N1	15-JUN-2003 01:50:03	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6742	No
32	GOM_NL__2PRFIN20030615_015151_000000592017_00175_06742_6339.N1	15-JUN-2003 01:51:51	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	6742	No
33	GOM_NL__2PRFIN20030615_015400_000000472017_00175_06742_6340.N1	15-JUN-2003 01:54:00	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	6742	No
34	GOM_NL__2PRFIN20030615_015908_000000442017_00175_06742_6341.N1	15-JUN-2003 01:59:08	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	6742	No
35	GOM_NL__2PRFIN20030615_020030_000000422017_00175_06742_6342.N1	15-JUN-2003 02:00:30	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6742	No
36	GOM_NL__2PRFIN20030615_020214_000000442017_00175_06742_6343.N1	15-JUN-2003 02:02:14	Twilight	44.000	40	The Sco	1.8590	7100.0	88	6742	No
37	GOM_NL__2PRFIN20030615_020357_000000462017_00175_06742_6344.N1	15-JUN-2003 02:03:57	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	6742	No
38	GOM_NL__2PRFIN20030615_020526_000000462017_00175_06742_6345.N1	15-JUN-2003 02:05:26	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	6742	No
39	GOM_NL__2PRFIN20030615_020729_000000602017_00175_06742_6346.N1	15-JUN-2003 02:07:29	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6742	No
40	GOM_NL__2PRFIN20030615_021036_000000412017_00175_06742_6347.N1	15-JUN-2003 02:10:36	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	6742	No
41	GOM_NL__2PRFIN20030615_021221_000000382017_00175_06742_6348.N1	15-JUN-2003 02:12:21	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6742	No
42	GOM_NL__2PRFIN20030615_021427_000000372017_00175_06742_6349.N1	15-JUN-2003 02:14:27	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6742	No

43	GOM_NL__2PRFIN20030615_021729_000000362017_00175_06742_6350.N1	15-JUN-2003 02:17:29	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6742	No
44	GOM_NL__2PRFIN20030615_021948_000000452017_00175_06742_6351.N1	15-JUN-2003 02:19:48	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6742	No
45	GOM_NL__2PRFIN20030615_022143_000000392017_00175_06742_6352.N1	15-JUN-2003 02:21:43	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6742	No
46	GOM_NL__2PRFIN20030615_022311_000000392017_00175_06742_6353.N1	15-JUN-2003 02:23:11	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	6742	No
47	GOM_NL__2PRFIN20030615_022447_000000412017_00175_06742_6354.N1	15-JUN-2003 02:24:47	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	6742	No
48	GOM_NL__2PRFIN20030615_023139_000000392017_00175_06742_6355.N1	15-JUN-2003 02:31:39	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	6742	No
49	GOM_NL__2PRFIN20030615_023308_000000372017_00175_06742_6356.N1	15-JUN-2003 02:33:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6742	No
50	GOM_NL__2PRFIN20030615_023633_000000382017_00175_06742_6357.N1	15-JUN-2003 02:36:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6742	No
51	GOM_NL__2PRFIN20030615_024111_000000372017_00175_06742_6358.N1	15-JUN-2003 02:41:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6742	No
52	GOM_NL__2PRFIN20030615_024828_000000452017_00175_06742_6359.N1	15-JUN-2003 02:48:28	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6742	No
53	GOM_NL__2PRFIN20030615_025126_000000362017_00175_06742_6360.N1	15-JUN-2003 02:51:26	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6742	No
54	GOM_NL__2PRFIN20030615_025454_000000562017_00175_06742_6361.N1	15-JUN-2003 02:54:54	Bright	56.000	73	57Gam1And	2.2600	13100.	112	6742	No
55	GOM_NL__2PRFIN20030615_025715_000000542017_00175_06742_6362.N1	15-JUN-2003 02:57:15	Twi_and_stray	53.500	53	43Bet And	2.0480	3300.0	107	6742	No
56	GOM_NL__2PRFIN20030615_030042_000000542017_00175_06742_6363.N1	15-JUN-2003 03:00:42	Twilight	53.500	50	13Alp Ari	2.0070	4250.0	107	6742	No
57	GOM_NL__2PRFIN20030615_030327_000002142017_00175_06742_6364.N1	15-JUN-2003 03:03:27	Dark	213.50	93	53Bet Peg	2.5200	3100.0	427	6742	No
58	GOM_NL__2PRFIN20030615_032320_000000412017_00175_06742_6365.N1	15-JUN-2003 03:23:20	Dark	41.000	9	Alp Eri	0.45300	24000.	82	6742	No
59	GOM_NL__2PRFIN20030615_032704_000000712017_00176_06743_6335.N1	15-JUN-2003 03:27:04	Dark	71.000	18	24Alp PsA	1.1660	9700.0	142	6743	No
60	GOM_NL__2PRFIN20030615_033040_000000512017_00176_06743_6336.N1	15-JUN-2003 03:30:40	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6743	No
61	GOM_NL__2PRFIN20030615_033229_000000602017_00176_06743_6337.N1	15-JUN-2003 03:32:29	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6743	No
62	GOM_NL__2PRFIN20030615_033437_000000462017_00176_06743_6338.N1	15-JUN-2003 03:34:37	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	6743	No
63	GOM_NL__2PRFIN20030615_033944_000000422017_00176_06743_6339.N1	15-JUN-2003 03:39:44	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6743	No
64	GOM_NL__2PRFIN20030615_034106_000000402017_00176_06743_6340.N1	15-JUN-2003 03:41:06	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6743	No
65	GOM_NL__2PRFIN20030615_034251_000000462017_00176_06743_6341.N1	15-JUN-2003 03:42:51	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	6743	No
66	GOM_NL__2PRFIN20030615_034434_000000462017_00176_06743_6342.N1	15-JUN-2003 03:44:34	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	6743	No
67	GOM_NL__2PRFIN20030615_034602_000000432017_00176_06743_6343.N1	15-JUN-2003 03:46:02	Twi_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	6743	No
68	GOM_NL__2PRFIN20030615_034806_000000602017_00176_06743_6344.N1	15-JUN-2003 03:48:06	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6743	No
69	GOM_NL__2PRFIN20030615_035112_000000402017_00176_06743_6345.N1	15-JUN-2003 03:51:12	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6743	No
70	GOM_NL__2PRFIN20030615_035257_000000382017_00176_06743_6346.N1	15-JUN-2003 03:52:57	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6743	No
71	GOM_NL__2PRFIN20030615_035503_000000372017_00176_06743_6347.N1	15-JUN-2003 03:55:03	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6743	No
72	GOM_NL__2PRFIN20030615_035805_000000362017_00176_06743_6348.N1	15-JUN-2003 03:58:05	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6743	No
73	GOM_NL__2PRFIN20030615_040024_000000472017_00176_06743_6349.N1	15-JUN-2003 04:00:24	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	6743	No
74	GOM_NL__2PRFIN20030615_040219_000000392017_00176_06743_6350.N1	15-JUN-2003 04:02:19	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6743	No
75	GOM_NL__2PRFIN20030615_040348_000000342017_00176_06743_6351.N1	15-JUN-2003 04:03:48	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	6743	No
76	GOM_NL__2PRFIN20030615_040523_000000392017_00176_06743_6352.N1	15-JUN-2003 04:05:23	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6743	No
77	GOM_NL__2PRFIN20030615_041215_000000422017_00176_06743_6353.N1	15-JUN-2003 04:12:15	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6743	No
78	GOM_NL__2PRFIN20030615_041344_000000382017_00176_06743_6354.N1	15-JUN-2003 04:13:44	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6743	No
79	GOM_NL__2PRFIN20030615_041709_000000342017_00176_06743_6355.N1	15-JUN-2003 04:17:09	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	6743	No
80	GOM_NL__2PRFIN20030615_042147_000000342017_00176_06743_6356.N1	15-JUN-2003 04:21:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6743	No
81	GOM_NL__2PRFIN20030615_042904_000000492017_00176_06743_6357.N1	15-JUN-2003 04:29:04	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	6743	No
82	GOM_NL__2PRFIN20030615_043202_000000362017_00176_06743_6358.N1	15-JUN-2003 04:32:02	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	6743	No
83	GOM_NL__2PRFIN20030615_043530_000000412017_00176_06743_6359.N1	15-JUN-2003 04:35:30	Bright	40.500	73	57Gam1And	2.2600	13100.	81	6743	No
84	GOM_NL__2PRFIN20030615_043751_000000552017_00176_06743_6360.N1	15-JUN-2003 04:37:51	Twi_and_stray	54.500	53	43Bet And	2.0480	3300.0	109	6743	No
85	GOM_NL__2PRFIN20030615_044118_000000482017_00176_06743_6361.N1	15-JUN-2003 04:41:18	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	6743	No
86	GOM_NL__2PRFIN20030615_044404_000002032017_00176_06743_6362.N1	15-JUN-2003 04:44:04	Dark	202.50	93	53Bet Peg	2.5200	3100.0	405	6743	No
87	GOM_NL__2PRFIN20030615_050356_000000442017_00176_06743_6363.N1	15-JUN-2003 05:03:56	Dark	43.500	9	Alp Eri	0.45300	24000.	87	6743	No
88	GOM_NL__2PRFIN20030615_050742_000000672017_00177_06744_6337.N1	15-JUN-2003 05:07:42	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	6744	No
89	GOM_NL__2PRFIN20030615_051117_000000502017_00177_06744_6338.N1	15-JUN-2003 05:11:17	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6744	No
90	GOM_NL__2PRFIN20030615_051306_000000602017_00177_06744_6339.N1	15-JUN-2003 05:13:06	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	6744	No
91	GOM_NL__2PRFIN20030615_051513_000000442017_00177_06744_6340.N1	15-JUN-2003 05:15:13	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6744	No
92	GOM_NL__2PRFIN20030615_052021_000000382017_00177_06744_6341.N1	15-JUN-2003 05:20:21	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	6744	No
93	GOM_NL__2PRFIN20030615_052143_000000412017_00177_06744_6342.N1	15-JUN-2003 05:21:43	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6744	No
94	GOM_NL__2PRFIN20030615_052327_000000452017_00177_06744_6343.N1	15-JUN-2003 05:23:27	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	6744	No
95	GOM_NL__2PRFIN20030615_052510_000000462017_00177_06744_6344.N1	15-JUN-2003 05:25:10	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6744	No
96	GOM_NL__2PRFIN20030615_052639_000000442017_00177_06744_6345.N1	15-JUN-2003 05:26:39	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	6744	No
97	GOM_NL__2PRFIN20030615_052843_000000612017_00177_06744_6346.N1	15-JUN-2003 05:28:43	Bright	60.500	155	41Pi Sgr	2.9000	6600.0	121	6744	No
98	GOM_NL__2PRFIN20030615_053149_000000402017_00177_06744_6347.N1	15-JUN-2003 05:31:49	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6744	No
99	GOM_NL__2PRFIN20030615_053333_000000382017_00177_06744_6348.N1	15-JUN-2003 05:33:33	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6744	No
100	GOM_NL__2PRFIN20030615_053539_000000372017_00177_06744_6349.N1	15-JUN-2003 05:35:39	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	6744	No
101	GOM_NL__2PRFIN20030615_053842_000000362017_00177_06744_6350.N1	15-JUN-2003 05:38:42	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	6744	No

102	GOM_NL__2PRFIN20030615_054100_000000462017_00177_06744_6351.N1	15-JUN-2003 05:41:00	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	6744	No
103	GOM_NL__2PRFIN20030615_054255_000000382017_00177_06744_6352.N1	15-JUN-2003 05:42:55	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6744	No
104	GOM_NL__2PRFIN20030615_054424_000000372017_00177_06744_6353.N1	15-JUN-2003 05:44:24	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6744	No
105	GOM_NL__2PRFIN20030615_054559_000000392017_00177_06744_6354.N1	15-JUN-2003 05:45:59	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6744	No
106	GOM_NL__2PRFIN20030615_055251_000000422017_00177_06744_6355.N1	15-JUN-2003 05:52:51	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	6744	No
107	GOM_NL__2PRFIN20030615_055420_000000392017_00177_06744_6356.N1	15-JUN-2003 05:54:20	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6744	No
108	GOM_NL__2PRFIN20030615_055746_000000382017_00177_06744_6357.N1	15-JUN-2003 05:57:46	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6744	No
109	GOM_NL__2PRFIN20030615_060223_000000362017_00177_06744_6358.N1	15-JUN-2003 06:02:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6744	No
110	GOM_NL__2PRFIN20030615_060940_000000452017_00177_06744_6359.N1	15-JUN-2003 06:09:40	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6744	No
111	GOM_NL__2PRFIN20030615_061238_000000342017_00177_06744_6360.N1	15-JUN-2003 06:12:38	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6744	No
112	GOM_NL__2PRFIN20030615_061606_000000432017_00177_06744_6361.N1	15-JUN-2003 06:16:06	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6744	No
113	GOM_NL__2PRFIN20030615_061827_000000562017_00177_06744_6362.N1	15-JUN-2003 06:18:27	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	6744	No
114	GOM_NL__2PRFIN20030615_062154_000000522017_00177_06744_6363.N1	15-JUN-2003 06:21:54	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6744	No
115	GOM_NL__2PRFIN20030615_062442_000002292017_00177_06744_6364.N1	15-JUN-2003 06:24:42	Dark	228.50	93	53Bet Peg	2.5200	3100.0	457	6744	No
116	GOM_NL__2PRFIN20030615_064432_000000452017_00177_06744_6365.N1	15-JUN-2003 06:44:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	6744	No
117	GOM_NL__2PRFIN20030615_064819_000000712017_00178_06745_6056.N1	15-JUN-2003 06:48:19	Dark	71.000	18	24Alp PsA	1.1660	9700.0	142	6745	No
118	GOM_NL__2PRFIN20030615_065154_000000502017_00178_06745_6057.N1	15-JUN-2003 06:51:54	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6745	No
119	GOM_NL__2PRFIN20030615_065344_000000602017_00178_06745_6058.N1	15-JUN-2003 06:53:44	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	6745	No
120	GOM_NL__2PRFIN20030615_065550_000000432017_00178_06745_6059.N1	15-JUN-2003 06:55:50	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6745	No
121	GOM_NL__2PRFIN20030615_070057_000000392017_00178_06745_6060.N1	15-JUN-2003 07:00:57	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6745	No
122	GOM_NL__2PRFIN20030615_070219_000000392017_00178_06745_6061.N1	15-JUN-2003 07:02:19	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6745	No
123	GOM_NL__2PRFIN20030615_070404_000000462017_00178_06745_6062.N1	15-JUN-2003 07:04:04	Twilight	45.500	40	The Sco	1.8590	7100.0	91	6745	No
124	GOM_NL__2PRFIN20030615_070547_000000462017_00178_06745_6063.N1	15-JUN-2003 07:05:47	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	6745	No
125	GOM_NL__2PRFIN20030615_070715_000000452017_00178_06745_6064.N1	15-JUN-2003 07:07:15	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	6745	No
126	GOM_NL__2PRFIN20030615_070919_000000562017_00178_06745_6065.N1	15-JUN-2003 07:09:19	Bright	56.000	155	41Pi Sgr	2.9000	6600.0	112	6745	No
127	GOM_NL__2PRFIN20030615_071225_000000402017_00178_06745_6066.N1	15-JUN-2003 07:12:25	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6745	No
128	GOM_NL__2PRFIN20030615_071409_000000382017_00178_06745_6067.N1	15-JUN-2003 07:14:09	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6745	No
129	GOM_NL__2PRFIN20030615_071615_000000372017_00178_06745_6068.N1	15-JUN-2003 07:16:15	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	6745	No
130	GOM_NL__2PRFIN20030615_071918_000000352017_00178_06745_6069.N1	15-JUN-2003 07:19:18	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6745	No
131	GOM_NL__2PRFIN20030615_072135_000000442017_00178_06745_6070.N1	15-JUN-2003 07:21:35	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6745	No
132	GOM_NL__2PRFIN20030615_072331_000000392017_00178_06745_6071.N1	15-JUN-2003 07:23:31	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6745	No
133	GOM_NL__2PRFIN20030615_072500_000000362017_00178_06745_6072.N1	15-JUN-2003 07:25:00	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	6745	No
134	GOM_NL__2PRFIN20030615_072635_000000382017_00178_06745_6073.N1	15-JUN-2003 07:26:35	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6745	No
135	GOM_NL__2PRFIN20030615_073326_000000412017_00178_06745_6074.N1	15-JUN-2003 07:33:26	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	6745	No
136	GOM_NL__2PRFIN20030615_073456_000000402017_00178_06745_6075.N1	15-JUN-2003 07:34:56	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	6745	No
137	GOM_NL__2PRFIN20030615_073821_000000382017_00178_06745_6076.N1	15-JUN-2003 07:38:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6745	No
138	GOM_NL__2PRFIN20030615_074259_000000372017_00178_06745_6077.N1	15-JUN-2003 07:42:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6745	No
139	GOM_NL__2PRFIN20030615_075314_000000372017_00178_06745_6078.N1	15-JUN-2003 07:53:14	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	6745	No
140	GOM_NL__2PRFIN20030615_075642_000000432017_00178_06745_6079.N1	15-JUN-2003 07:56:42	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6745	No
141	GOM_NL__2PRFIN20030615_075902_000000612017_00178_06745_6080.N1	15-JUN-2003 07:59:02	Twilight	60.500	53	43Bet And	2.0480	3300.0	121	6745	No
142	GOM_NL__2PRFIN20030615_080230_000000482017_00178_06745_6081.N1	15-JUN-2003 08:02:30	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	6745	No
143	GOM_NL__2PRFIN20030615_080519_000001942017_00178_06745_6082.N1	15-JUN-2003 08:05:19	Dark	194.00	93	53Bet Peg	2.5200	3100.0	388	6745	No
144	GOM_NL__2PRFIN20030615_082508_000000482017_00178_06745_6083.N1	15-JUN-2003 08:25:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	6745	No
145	GOM_NL__2PRFIN20030615_082857_000000662017_00179_06746_7337.N1	15-JUN-2003 08:28:57	Dark	66.000	18	24Alp PsA	1.1660	9700.0	132	6746	No
146	GOM_NL__2PRFIN20030615_083231_000000502017_00179_06746_7338.N1	15-JUN-2003 08:32:31	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6746	No
147	GOM_NL__2PRFIN20030615_083421_000000612017_00179_06746_7339.N1	15-JUN-2003 08:34:21	Straylight	60.500	172	Gam Gru	3.0030	13100.	121	6746	No
148	GOM_NL__2PRFIN20030615_083627_000000432017_00179_06746_7340.N1	15-JUN-2003 08:36:27	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6746	No
149	GOM_NL__2PRFIN20030615_084133_000000452017_00179_06746_7341.N1	15-JUN-2003 08:41:33	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	6746	No
150	GOM_NL__2PRFIN20030615_084255_000000402017_00179_06746_7342.N1	15-JUN-2003 08:42:55	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6746	No
151	GOM_NL__2PRFIN20030615_084440_000000462017_00179_06746_7343.N1	15-JUN-2003 08:44:40	Twilight	46.000	40	The Sco	1.8590	7100.0	92	6746	No
152	GOM_NL__2PRFIN20030615_084623_000000462017_00179_06746_7344.N1	15-JUN-2003 08:46:23	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	6746	No
153	GOM_NL__2PRFIN20030615_084751_000000442017_00179_06746_7345.N1	15-JUN-2003 08:47:51	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	6746	No
154	GOM_NL__2PRFIN20030615_084955_000000592017_00179_06746_7346.N1	15-JUN-2003 08:49:55	Bright	58.500	155	41Pi Sgr	2.9000	6600.0	117	6746	No
155	GOM_NL__2PRFIN20030615_085301_000000392017_00179_06746_7347.N1	15-JUN-2003 08:53:01	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6746	No
156	GOM_NL__2PRFIN20030615_085445_000000372017_00179_06746_7348.N1	15-JUN-2003 08:54:45	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	6746	No
157	GOM_NL__2PRFIN20030615_085651_000000382017_00179_06746_7349.N1	15-JUN-2003 08:56:51	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6746	No
158	GOM_NL__2PRFIN20030615_085954_000000362017_00179_06746_7350.N1	15-JUN-2003 08:59:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	6746	No
159	GOM_NL__2PRFIN20030615_090211_000000462017_00179_06746_7351.N1	15-JUN-2003 09:02:11	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	6746	No
160	GOM_NL__2PRFIN20030615_090407_000000392017_00179_06746_7352.N1	15-JUN-2003 09:04:07	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6746	No

161	GOM_NL__2PRFIN20030615_090536_000000372017_00179_06746_7353.N1	15-JUN-2003 09:05:36	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6746	No
162	GOM_NL__2PRFIN20030615_090710_000000382017_00179_06746_7354.N1	15-JUN-2003 09:07:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6746	No
163	GOM_NL__2PRFIN20030615_091402_000000422017_00179_06746_7355.N1	15-JUN-2003 09:14:02	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6746	No
164	GOM_NL__2PRFIN20030615_091532_000000392017_00179_06746_7356.N1	15-JUN-2003 09:15:32	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6746	No
165	GOM_NL__2PRFIN20030615_091857_000000372017_00179_06746_7357.N1	15-JUN-2003 09:18:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6746	No
166	GOM_NL__2PRFIN20030615_092335_000000372017_00179_06746_7358.N1	15-JUN-2003 09:23:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6746	No
167	GOM_NL__2PRFIN20030615_093350_000000532017_00179_06746_7359.N1	15-JUN-2003 09:33:50	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6746	No
168	GOM_NL__2PRFIN20030615_093718_000000432017_00179_06746_7360.N1	15-JUN-2003 09:37:18	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6746	No
169	GOM_NL__2PRFIN20030615_093939_000000612017_00179_06746_7361.N1	15-JUN-2003 09:39:39	Twi_and_stray	61.000	53	43Bet And	2.0480	3300.0	122	6746	No
170	GOM_NL__2PRFIN20030615_094306_000000482017_00179_06746_7362.N1	15-JUN-2003 09:43:06	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	6746	No
171	GOM_NL__2PRFIN20030615_094556_000001962017_00179_06746_7363.N1	15-JUN-2003 09:45:56	Dark	196.00	93	53Bet Peg	2.5200	3100.0	392	6746	No
172	GOM_NL__2PRFIN20030615_100545_000000502017_00179_06746_7364.N1	15-JUN-2003 10:05:45	Dark	49.500	9	Alp Eri	0.45300	24000.	99	6746	No
173	GOM_NL__2PRFIN20030615_100935_000000692017_00180_06747_7337.N1	15-JUN-2003 10:09:35	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	6747	No
174	GOM_NL__2PRFIN20030615_101308_000000502017_00180_06747_7338.N1	15-JUN-2003 10:13:08	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6747	No
175	GOM_NL__2PRFIN20030615_101458_000000592017_00180_06747_7339.N1	15-JUN-2003 10:14:58	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	6747	No
176	GOM_NL__2PRFIN20030615_101703_000000432017_00180_06747_7340.N1	15-JUN-2003 10:17:03	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6747	No
177	GOM_NL__2PRFIN20030615_102209_000000422017_00180_06747_7341.N1	15-JUN-2003 10:22:09	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6747	No
178	GOM_NL__2PRFIN20030615_102331_000000392017_00180_06747_7342.N1	15-JUN-2003 10:23:31	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6747	No
179	GOM_NL__2PRFIN20030615_102516_000000422017_00180_06747_7343.N1	15-JUN-2003 10:25:16	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	6747	No
180	GOM_NL__2PRFIN20030615_102659_000000422017_00180_06747_7344.N1	15-JUN-2003 10:26:59	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	6747	No
181	GOM_NL__2PRFIN20030615_102827_000000462017_00180_06747_7345.N1	15-JUN-2003 10:28:27	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	6747	No
182	GOM_NL__2PRFIN20030615_103031_000000592017_00180_06747_7346.N1	15-JUN-2003 10:30:31	Bright	58.500	155	41Pi Sgr	2.9000	6600.0	117	6747	No
183	GOM_NL__2PRFIN20030615_103337_000000402017_00180_06747_7347.N1	15-JUN-2003 10:33:37	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6747	No
184	GOM_NL__2PRFIN20030615_103521_000000382017_00180_06747_7348.N1	15-JUN-2003 10:35:21	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6747	No
185	GOM_NL__2PRFIN20030615_103727_000000382017_00180_06747_7349.N1	15-JUN-2003 10:37:27	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6747	No
186	GOM_NL__2PRFIN20030615_104029_000000372017_00180_06747_7350.N1	15-JUN-2003 10:40:29	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6747	No
187	GOM_NL__2PRFIN20030615_104247_000000432017_00180_06747_7351.N1	15-JUN-2003 10:42:47	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6747	No
188	GOM_NL__2PRFIN20030615_104443_000000402017_00180_06747_7352.N1	15-JUN-2003 10:44:43	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6747	No
189	GOM_NL__2PRFIN20030615_104612_000000382017_00180_06747_7353.N1	15-JUN-2003 10:46:12	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	6747	No
190	GOM_NL__2PRFIN20030615_104745_000000372017_00180_06747_7354.N1	15-JUN-2003 10:47:45	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6747	No
191	GOM_NL__2PRFIN20030615_105437_000000442017_00180_06747_7355.N1	15-JUN-2003 10:54:37	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6747	No
192	GOM_NL__2PRFIN20030615_105608_000000392017_00180_06747_7356.N1	15-JUN-2003 10:56:08	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6747	No
193	GOM_NL__2PRFIN20030615_105933_000000362017_00180_06747_7357.N1	15-JUN-2003 10:59:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6747	No
194	GOM_NL__2PRFIN20030615_110411_000000372017_00180_06747_7358.N1	15-JUN-2003 11:04:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6747	No
195	GOM_NL__2PRFIN20030615_111426_000000402017_00180_06747_7359.N1	15-JUN-2003 11:14:26	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	6747	No
196	GOM_NL__2PRFIN20030615_111754_000000422017_00180_06747_7360.N1	15-JUN-2003 11:17:54	Bright	41.500	73	57Gam1And	2.2600	13100.	83	6747	No
197	GOM_NL__2PRFIN20030615_112015_000000612017_00180_06747_7361.N1	15-JUN-2003 11:20:15	Twi_and_stray	61.000	53	43Bet And	2.0480	3300.0	122	6747	No
198	GOM_NL__2PRFIN20030615_112342_000000502017_00180_06747_7362.N1	15-JUN-2003 11:23:42	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	6747	No
199	GOM_NL__2PRFIN20030615_112633_000002112017_00180_06747_7363.N1	15-JUN-2003 11:26:33	Dark	210.50	93	53Bet Peg	2.5200	3100.0	421	6747	No
200	GOM_NL__2PRFIN20030615_114621_000000442017_00180_06747_7364.N1	15-JUN-2003 11:46:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	6747	No
201	GOM_NL__2PRFIN20030615_115012_000000682017_00181_06748_7337.N1	15-JUN-2003 11:50:12	Dark	67.500	18	24Alp PsA	1.1660	9700.0	135	6748	No
202	GOM_NL__2PRFIN20030615_115345_000000502017_00181_06748_7338.N1	15-JUN-2003 11:53:45	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6748	No
203	GOM_NL__2PRFIN20030615_115535_000000602017_00181_06748_7339.N1	15-JUN-2003 11:55:35	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6748	No
204	GOM_NL__2PRFIN20030615_115739_000000422017_00181_06748_7340.N1	15-JUN-2003 11:57:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6748	No
205	GOM_NL__2PRFIN20030615_120245_000000422017_00181_06748_7341.N1	15-JUN-2003 12:02:45	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6748	No
206	GOM_NL__2PRFIN20030615_120407_000000402017_00181_06748_7342.N1	15-JUN-2003 12:04:07	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6748	No
207	GOM_NL__2PRFIN20030615_120552_000000462017_00181_06748_7343.N1	15-JUN-2003 12:05:52	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	6748	No
208	GOM_NL__2PRFIN20030615_120735_000000442017_00181_06748_7344.N1	15-JUN-2003 12:07:35	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	6748	No
209	GOM_NL__2PRFIN20030615_120903_000000452017_00181_06748_7345.N1	15-JUN-2003 12:09:03	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	6748	No
210	GOM_NL__2PRFIN20030615_121107_000000602017_00181_06748_7346.N1	15-JUN-2003 12:11:07	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6748	No
211	GOM_NL__2PRFIN20030615_121412_000000412017_00181_06748_7347.N1	15-JUN-2003 12:14:12	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	6748	No
212	GOM_NL__2PRFIN20030615_121557_000000392017_00181_06748_7348.N1	15-JUN-2003 12:15:57	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	6748	No
213	GOM_NL__2PRFIN20030615_121803_000000372017_00181_06748_7349.N1	15-JUN-2003 12:18:03	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6748	No
214	GOM_NL__2PRFIN20030615_122105_000000372017_00181_06748_7350.N1	15-JUN-2003 12:21:05	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6748	No
215	GOM_NL__2PRFIN20030615_122322_000000462017_00181_06748_7351.N1	15-JUN-2003 12:23:22	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	6748	No
216	GOM_NL__2PRFIN20030615_122518_000000382017_00181_06748_7352.N1	15-JUN-2003 12:25:18	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6748	No
217	GOM_NL__2PRFIN20030615_122648_000000352017_00181_06748_7353.N1	15-JUN-2003 12:26:48	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	6748	No
218	GOM_NL__2PRFIN20030615_122821_000000382017_00181_06748_7354.N1	15-JUN-2003 12:28:21	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6748	No
219	GOM_NL__2PRFIN20030615_123512_000000422017_00181_06748_7355.N1	15-JUN-2003 12:35:12	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	6748	No

220	GOM_NL__2PRFIN20030615_123643_000000382017_00181_06748_7356.N1	15-JUN-2003 12:36:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6748	No
221	GOM_NL__2PRFIN20030615_124009_000000372017_00181_06748_7357.N1	15-JUN-2003 12:40:09	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6748	No
222	GOM_NL__2PRFIN20030615_124447_000000372017_00181_06748_7358.N1	15-JUN-2003 12:44:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6748	No
223	GOM_NL__2PRFIN20030615_125502_000000352017_00181_06748_7359.N1	15-JUN-2003 12:55:02	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	6748	No
224	GOM_NL__2PRFIN20030615_125829_000000432017_00181_06748_7360.N1	15-JUN-2003 12:58:29	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6748	No
225	GOM_NL__2PRFIN20030615_130051_000000562017_00181_06748_7361.N1	15-JUN-2003 13:00:51	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	6748	No
226	GOM_NL__2PRFIN20030615_130418_000000492017_00181_06748_7362.N1	15-JUN-2003 13:04:18	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6748	No
227	GOM_NL__2PRFIN20030615_130710_000001642017_00181_06748_7363.N1	15-JUN-2003 13:07:10	Dark	163.50	93	53Bet Peg	2.5200	3100.0	327	6748	No
228	GOM_NL__2PRFIN20030615_132657_000000482017_00181_06748_7364.N1	15-JUN-2003 13:26:57	Dark	47.500	9	Alp Eri	0.45300	24000.	95	6748	No
229	GOM_NL__2PRFIN20030615_133049_000000692017_00182_06749_7337.N1	15-JUN-2003 13:30:49	Dark	69.000	18	24Alp PsA	1.1660	9700.0	138	6749	No
230	GOM_NL__2PRFIN20030615_133421_000000522017_00182_06749_7338.N1	15-JUN-2003 13:34:21	Dark	51.500	31	Alp Gru	1.7340	15200.	103	6749	No
231	GOM_NL__2PRFIN20030615_133612_000000612017_00182_06749_7339.N1	15-JUN-2003 13:36:12	Straylight	61.000	172	Gam Gru	3.0030	13100.	122	6749	No
232	GOM_NL__2PRFIN20030615_133816_000000442017_00182_06749_7340.N1	15-JUN-2003 13:38:16	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6749	No
233	GOM_NL__2PRFIN20030615_134321_000000412017_00182_06749_7341.N1	15-JUN-2003 13:43:21	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6749	No
234	GOM_NL__2PRFIN20030615_134443_000000412017_00182_06749_7342.N1	15-JUN-2003 13:44:43	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6749	No
235	GOM_NL__2PRFIN20030615_134628_000000462017_00182_06749_7343.N1	15-JUN-2003 13:46:28	Twilight	46.000	40	The Sco	1.8590	7100.0	92	6749	No
236	GOM_NL__2PRFIN20030615_134811_000000462017_00182_06749_7344.N1	15-JUN-2003 13:48:11	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	6749	No
237	GOM_NL__2PRFIN20030615_134939_000000442017_00182_06749_7345.N1	15-JUN-2003 13:49:39	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	6749	No
238	GOM_NL__2PRFIN20030615_135143_000000602017_00182_06749_7346.N1	15-JUN-2003 13:51:43	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6749	No
239	GOM_NL__2PRFIN20030615_135448_000000402017_00182_06749_7347.N1	15-JUN-2003 13:54:48	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6749	No
240	GOM_NL__2PRFIN20030615_135633_000000392017_00182_06749_7348.N1	15-JUN-2003 13:56:33	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	6749	No
241	GOM_NL__2PRFIN20030615_135839_000000382017_00182_06749_7349.N1	15-JUN-2003 13:58:39	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6749	No
242	GOM_NL__2PRFIN20030615_140141_000000382017_00182_06749_7350.N1	15-JUN-2003 14:01:41	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6749	No
243	GOM_NL__2PRFIN20030615_140357_000000462017_00182_06749_7351.N1	15-JUN-2003 14:03:57	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	6749	No
244	GOM_NL__2PRFIN20030615_140554_000000402017_00182_06749_7352.N1	15-JUN-2003 14:05:54	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	6749	No
245	GOM_NL__2PRFIN20030615_140724_000000372017_00182_06749_7353.N1	15-JUN-2003 14:07:24	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6749	No
246	GOM_NL__2PRFIN20030615_140857_000000412017_00182_06749_7354.N1	15-JUN-2003 14:08:57	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	6749	No
247	GOM_NL__2PRFIN20030615_141549_000000422017_00182_06749_7355.N1	15-JUN-2003 14:15:49	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6749	No
248	GOM_NL__2PRFIN20030615_141720_000000382017_00182_06749_7356.N1	15-JUN-2003 14:17:20	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6749	No
249	GOM_NL__2PRFIN20030615_142046_000000372017_00182_06749_7357.N1	15-JUN-2003 14:20:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6749	No
250	GOM_NL__2PRFIN20030615_142524_000000342017_00182_06749_7358.N1	15-JUN-2003 14:25:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	6749	No
251	GOM_NL__2PRFIN20030615_143539_000000352017_00182_06749_7359.N1	15-JUN-2003 14:35:39	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	6749	No
252	GOM_NL__2PRFIN20030615_143907_000000412017_00182_06749_7360.N1	15-JUN-2003 14:39:07	Bright	40.500	73	57Gam1And	2.2600	13100.	81	6749	No
253	GOM_NL__2PRFIN20030615_144128_000000572017_00182_06749_7361.N1	15-JUN-2003 14:41:28	Twilight	56.500	53	43Bet And	2.0480	3300.0	113	6749	No
254	GOM_NL__2PRFIN20030615_144456_000000512017_00182_06749_7362.N1	15-JUN-2003 14:44:56	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	6749	No
255	GOM_NL__2PRFIN20030615_144746_000002552017_00182_06749_7363.N1	15-JUN-2003 14:47:46	Dark	255.00	93	53Bet Peg	2.5200	3100.0	510	6749	No
256	GOM_NL__2PRFIN20030615_150735_000000512017_00182_06749_7364.N1	15-JUN-2003 15:07:35	Dark	50.500	9	Alp Eri	0.45300	24000.	101	6749	No
257	GOM_NL__2PRFIN20030615_151128_000000672017_00183_06750_6196.N1	15-JUN-2003 15:11:28	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	6750	No
258	GOM_NL__2PRFIN20030615_151459_000000502017_00183_06750_6197.N1	15-JUN-2003 15:14:59	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6750	No
259	GOM_NL__2PRFIN20030615_151651_000000602017_00183_06750_6198.N1	15-JUN-2003 15:16:51	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	6750	No
260	GOM_NL__2PRFIN20030615_151853_000000422017_00183_06750_6199.N1	15-JUN-2003 15:18:53	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6750	No
261	GOM_NL__2PRFIN20030615_152359_000000452017_00183_06750_6200.N1	15-JUN-2003 15:23:59	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6750	No
262	GOM_NL__2PRFIN20030615_152521_000000392017_00183_06750_6201.N1	15-JUN-2003 15:25:21	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6750	No
263	GOM_NL__2PRFIN20030615_152705_000000442017_00183_06750_6202.N1	15-JUN-2003 15:27:05	Twilight	43.500	40	The Sco	1.8590	7100.0	87	6750	No
264	GOM_NL__2PRFIN20030615_152834_000000492017_00183_06750_6203.N1	15-JUN-2003 15:28:34	Twilight	48.500	38	20Eps Sgr	1.8360	11000.	97	6750	No
265	GOM_NL__2PRFIN20030615_153016_000000422017_00183_06750_6204.N1	15-JUN-2003 15:30:16	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	6750	No
266	GOM_NL__2PRFIN20030615_153221_000000582017_00183_06750_6205.N1	15-JUN-2003 15:32:21	Bright	57.500	155	41Pi Sgr	2.9000	6600.0	115	6750	No
267	GOM_NL__2PRFIN20030615_153525_000000392017_00183_06750_6206.N1	15-JUN-2003 15:35:25	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6750	No
268	GOM_NL__2PRFIN20030615_153710_000000382017_00183_06750_6207.N1	15-JUN-2003 15:37:10	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6750	No
269	GOM_NL__2PRFIN20030615_153916_000000372017_00183_06750_6208.N1	15-JUN-2003 15:39:16	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	6750	No
270	GOM_NL__2PRFIN20030615_154218_000000352017_00183_06750_6209.N1	15-JUN-2003 15:42:18	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6750	No
271	GOM_NL__2PRFIN20030615_154434_000000442017_00183_06750_6210.N1	15-JUN-2003 15:44:34	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	6750	No
272	GOM_NL__2PRFIN20030615_154631_000000372017_00183_06750_6211.N1	15-JUN-2003 15:46:31	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6750	No
273	GOM_NL__2PRFIN20030615_154801_000000372017_00183_06750_6212.N1	15-JUN-2003 15:48:01	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	6750	No
274	GOM_NL__2PRFIN20030615_154933_000000402017_00183_06750_6213.N1	15-JUN-2003 15:49:33	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6750	No
275	GOM_NL__2PRFIN20030615_155624_000000392017_00183_06750_6214.N1	15-JUN-2003 15:56:24	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	6750	No
276	GOM_NL__2PRFIN20030615_155755_000000382017_00183_06750_6215.N1	15-JUN-2003 15:57:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6750	No
277	GOM_NL__2PRFIN20030615_160122_000000372017_00183_06750_6216.N1	15-JUN-2003 16:01:22	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6750	No
278	GOM_NL__2PRFIN20030615_160559_000000362017_00183_06750_6217.N1	15-JUN-2003 16:05:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6750	No

279	GOM_NL__2PRFIN20030615_161314_000000442017_00183_06750_6218.N1	15-JUN-2003 16:13:14	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	6750	No
280	GOM_NL__2PRFIN20030615_161436_000000442017_00183_06750_6219.N1	15-JUN-2003 16:14:36	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	6750	No
281	GOM_NL__2PRFIN20030615_161615_000000342017_00183_06750_6220.N1	15-JUN-2003 16:16:15	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6750	No
282	GOM_NL__2PRFIN20030615_161943_000000412017_00183_06750_6221.N1	15-JUN-2003 16:19:43	Bright	41.000	73	57Gam1And	2.2600	13100.	82	6750	No
283	GOM_NL__2PRFIN20030615_162204_000000552017_00183_06750_6222.N1	15-JUN-2003 16:22:04	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	6750	No
284	GOM_NL__2PRFIN20030615_162532_000000482017_00183_06750_6223.N1	15-JUN-2003 16:25:32	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	6750	No
285	GOM_NL__2PRFIN20030615_163017_000000432017_00183_06750_6224.N1	15-JUN-2003 16:30:17	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	6750	No
286	GOM_NL__2PRFIN20030615_163151_000000732017_00183_06750_6225.N1	15-JUN-2003 16:31:51	Dark	72.500	140	88Gam Peg	2.8340	26000.	145	6750	No
287	GOM_NL__2PRFIN20030615_165206_000000752017_00184_06751_7357.N1	15-JUN-2003 16:52:06	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6751	No
288	GOM_NL__2PRFIN20030615_165536_000000502017_00184_06751_7358.N1	15-JUN-2003 16:55:36	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6751	No
289	GOM_NL__2PRFIN20030615_165728_000000612017_00184_06751_7359.N1	15-JUN-2003 16:57:28	Straylight	60.500	172	Gam Gru	3.0030	13100.	121	6751	No
290	GOM_NL__2PRFIN20030615_165930_000000442017_00184_06751_7360.N1	15-JUN-2003 16:59:30	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6751	No
291	GOM_NL__2PRFIN20030615_170435_000000392017_00184_06751_7361.N1	15-JUN-2003 17:04:35	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6751	No
292	GOM_NL__2PRFIN20030615_170557_000000392017_00184_06751_7362.N1	15-JUN-2003 17:05:57	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6751	No
293	GOM_NL__2PRFIN20030615_170742_000000452017_00184_06751_7363.N1	15-JUN-2003 17:07:42	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6751	No
294	GOM_NL__2PRFIN20030615_170911_000000472017_00184_06751_7364.N1	15-JUN-2003 17:09:11	Twilight	47.000	38	20Eps Sgr	1.8360	11000.	94	6751	No
295	GOM_NL__2PRFIN20030615_171052_000000402017_00184_06751_7365.N1	15-JUN-2003 17:10:52	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	6751	No
296	GOM_NL__2PRFIN20030615_171257_000000592017_00184_06751_7366.N1	15-JUN-2003 17:12:57	Bright	58.500	155	41Pi Sgr	2.9000	6600.0	117	6751	No
297	GOM_NL__2PRFIN20030615_171601_000000402017_00184_06751_7367.N1	15-JUN-2003 17:16:01	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6751	No
298	GOM_NL__2PRFIN20030615_171746_000000382017_00184_06751_7368.N1	15-JUN-2003 17:17:46	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6751	No
299	GOM_NL__2PRFIN20030615_171952_000000372017_00184_06751_7369.N1	15-JUN-2003 17:19:52	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6751	No
300	GOM_NL__2PRFIN20030615_172254_000000372017_00184_06751_7370.N1	15-JUN-2003 17:22:54	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6751	No
301	GOM_NL__2PRFIN20030615_172509_000000452017_00184_06751_7371.N1	15-JUN-2003 17:25:09	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	6751	No
302	GOM_NL__2PRFIN20030615_172707_000000392017_00184_06751_7372.N1	15-JUN-2003 17:27:07	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6751	No
303	GOM_NL__2PRFIN20030615_172836_000000372017_00184_06751_7373.N1	15-JUN-2003 17:28:36	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	6751	No
304	GOM_NL__2PRFIN20030615_173009_000000392017_00184_06751_7374.N1	15-JUN-2003 17:30:09	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6751	No
305	GOM_NL__2PRFIN20030615_173700_000000402017_00184_06751_7375.N1	15-JUN-2003 17:37:00	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6751	No
306	GOM_NL__2PRFIN20030615_173831_000000392017_00184_06751_7376.N1	15-JUN-2003 17:38:31	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6751	No
307	GOM_NL__2PRFIN20030615_174158_000000372017_00184_06751_7377.N1	15-JUN-2003 17:41:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6751	No
308	GOM_NL__2PRFIN20030615_174636_000000372017_00184_06751_7378.N1	15-JUN-2003 17:46:36	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6751	No
309	GOM_NL__2PRFIN20030615_175350_000000452017_00184_06751_7379.N1	15-JUN-2003 17:53:50	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6751	No
310	GOM_NL__2PRFIN20030615_175512_000000432017_00184_06751_7380.N1	15-JUN-2003 17:55:12	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	6751	No
311	GOM_NL__2PRFIN20030615_175651_000000342017_00184_06751_7381.N1	15-JUN-2003 17:56:51	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6751	No
312	GOM_NL__2PRFIN20030615_180019_000000412017_00184_06751_7382.N1	15-JUN-2003 18:00:19	Bright	40.500	73	57Gam1And	2.2600	13100.	81	6751	No
313	GOM_NL__2PRFIN20030615_180240_000000552017_00184_06751_7383.N1	15-JUN-2003 18:02:40	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	6751	No
314	GOM_NL__2PRFIN20030615_180608_000000492017_00184_06751_7384.N1	15-JUN-2003 18:06:08	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6751	No
315	GOM_NL__2PRFIN20030615_181053_000000482017_00184_06751_7385.N1	15-JUN-2003 18:10:53	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	6751	No
316	GOM_NL__2PRFIN20030615_181228_000000722017_00184_06751_7386.N1	15-JUN-2003 18:12:28	Dark	72.000	140	88Gam Peg	2.8340	26000.	144	6751	No
317	GOM_NL__2PRFIN20030615_182847_000000482017_00184_06751_7387.N1	15-JUN-2003 18:28:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	6751	No
318	GOM_NL__2PRFIN20030615_183243_000000722017_00185_06752_7357.N1	15-JUN-2003 18:32:43	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6752	No
319	GOM_NL__2PRFIN20030615_183613_000000522017_00185_06752_7358.N1	15-JUN-2003 18:36:13	Dark	51.500	31	Alp Gru	1.7340	15200.	103	6752	No
320	GOM_NL__2PRFIN20030615_183805_000000612017_00185_06752_7359.N1	15-JUN-2003 18:38:05	Straylight	61.000	172	Gam Gru	3.0030	13100.	122	6752	No
321	GOM_NL__2PRFIN20030615_184006_000000422017_00185_06752_7360.N1	15-JUN-2003 18:40:06	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6752	No
322	GOM_NL__2PRFIN20030615_184511_000000382017_00185_06752_7361.N1	15-JUN-2003 18:45:11	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	6752	No
323	GOM_NL__2PRFIN20030615_184633_000000382017_00185_06752_7362.N1	15-JUN-2003 18:46:33	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	6752	No
324	GOM_NL__2PRFIN20030615_184818_000000442017_00185_06752_7363.N1	15-JUN-2003 18:48:18	Twilight	43.500	40	The Sco	1.8590	7100.0	87	6752	No
325	GOM_NL__2PRFIN20030615_184947_000000522017_00185_06752_7364.N1	15-JUN-2003 18:49:47	Twilight	51.500	38	20Eps Sgr	1.8360	11000.	103	6752	No
326	GOM_NL__2PRFIN20030615_185128_000000472017_00185_06752_7365.N1	15-JUN-2003 18:51:28	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	6752	No
327	GOM_NL__2PRFIN20030615_185333_000000582017_00185_06752_7366.N1	15-JUN-2003 18:53:33	Bright	57.500	155	41Pi Sgr	2.9000	6600.0	115	6752	No
328	GOM_NL__2PRFIN20030615_185638_000000392017_00185_06752_7367.N1	15-JUN-2003 18:56:38	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6752	No
329	GOM_NL__2PRFIN20030615_185822_000000382017_00185_06752_7368.N1	15-JUN-2003 18:58:22	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6752	No
330	GOM_NL__2PRFIN20030615_190028_000000372017_00185_06752_7369.N1	15-JUN-2003 19:00:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6752	No
331	GOM_NL__2PRFIN20030615_190330_000000362017_00185_06752_7370.N1	15-JUN-2003 19:03:30	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	6752	No
332	GOM_NL__2PRFIN20030615_190545_000000452017_00185_06752_7371.N1	15-JUN-2003 19:05:45	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	6752	No
333	GOM_NL__2PRFIN20030615_190742_000000382017_00185_06752_7372.N1	15-JUN-2003 19:07:42	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6752	No
334	GOM_NL__2PRFIN20030615_190913_000000352017_00185_06752_7373.N1	15-JUN-2003 19:09:13	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	6752	No
335	GOM_NL__2PRFIN20030615_191045_000000392017_00185_06752_7374.N1	15-JUN-2003 19:10:45	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6752	No
336	GOM_NL__2PRFIN20030615_191735_000000432017_00185_06752_7375.N1	15-JUN-2003 19:17:35	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	6752	No
337	GOM_NL__2PRFIN20030615_191907_000000382017_00185_06752_7376.N1	15-JUN-2003 19:19:07	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6752	No

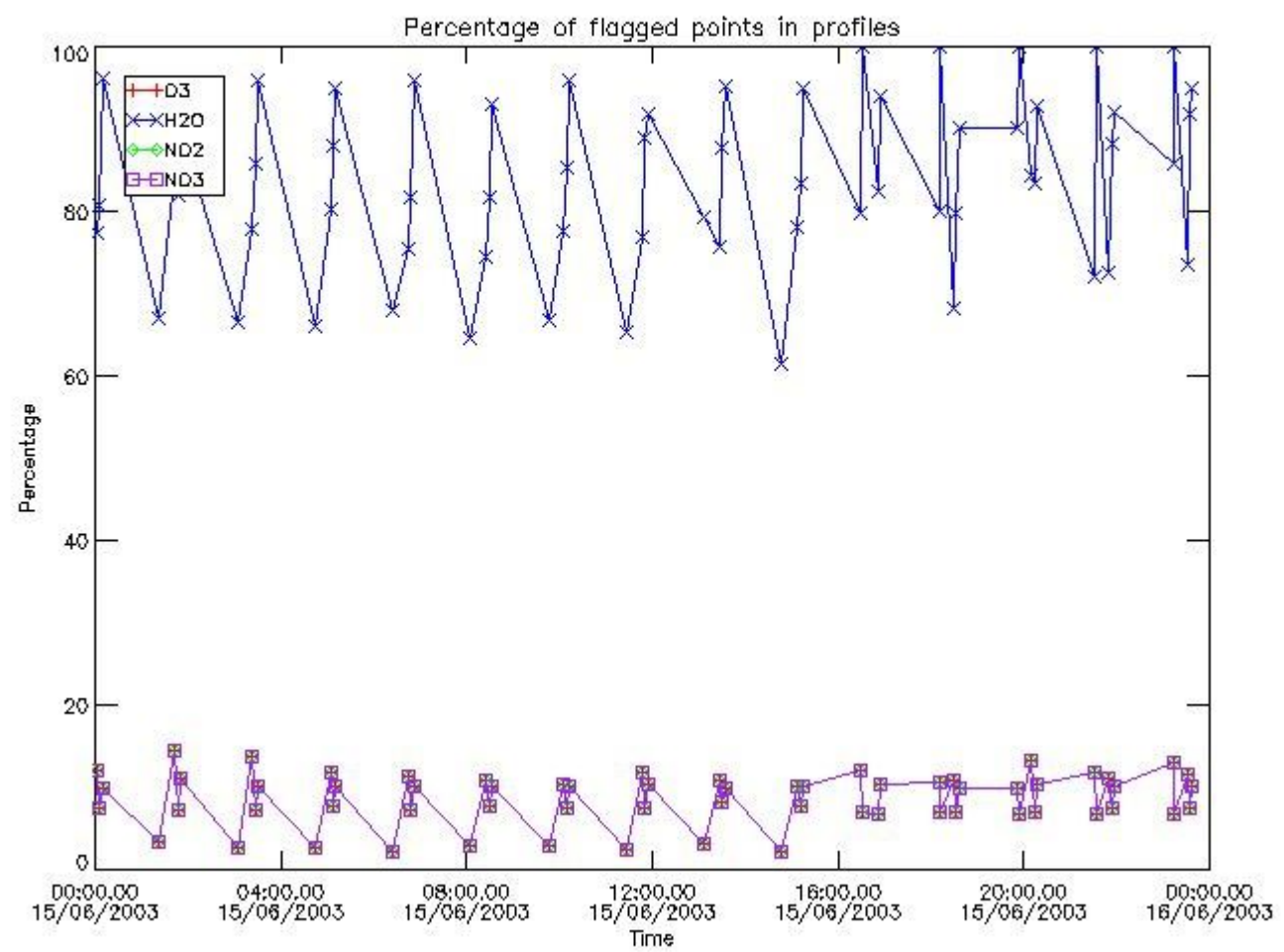
338	GOM_NL__2PRFIN20030615_192234_000000392017_00185_06752_7377.N1	15-JUN-2003 19:22:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	6752	No
339	GOM_NL__2PRFIN20030615_192712_000000372017_00185_06752_7378.N1	15-JUN-2003 19:27:12	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6752	No
340	GOM_NL__2PRFIN20030615_193425_000000462017_00185_06752_7379.N1	15-JUN-2003 19:34:25	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6752	No
341	GOM_NL__2PRFIN20030615_193548_000000452017_00185_06752_7380.N1	15-JUN-2003 19:35:48	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	6752	No
342	GOM_NL__2PRFIN20030615_193727_000000332017_00185_06752_7381.N1	15-JUN-2003 19:37:27	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	6752	No
343	GOM_NL__2PRFIN20030615_194055_000000402017_00185_06752_7382.N1	15-JUN-2003 19:40:55	Bright	39.500	73	57Gam1And	2.2600	13100.	79	6752	No
344	GOM_NL__2PRFIN20030615_194316_000000642017_00185_06752_7383.N1	15-JUN-2003 19:43:16	Twilight	63.500	53	43Bet And	2.0480	3300.0	127	6752	No
345	GOM_NL__2PRFIN20030615_194644_000000522017_00185_06752_7384.N1	15-JUN-2003 19:46:44	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6752	No
346	GOM_NL__2PRFIN20030615_195130_000000512017_00185_06752_7385.N1	15-JUN-2003 19:51:30	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	6752	No
347	GOM_NL__2PRFIN20030615_195306_000000752017_00185_06752_7386.N1	15-JUN-2003 19:53:06	Dark	75.000	140	88Gam Peg	2.8340	26000.	150	6752	No
348	GOM_NL__2PRFIN20030615_200923_000000392017_00185_06752_7387.N1	15-JUN-2003 20:09:23	Dark	38.500	9	Alp Eri	0.45300	24000.	77	6752	No
349	GOM_NL__2PRFIN20030615_201321_000000732017_00186_06753_7357.N1	15-JUN-2003 20:13:21	Dark	72.500	18	24Alp PsA	1.1660	9700.0	145	6753	No
350	GOM_NL__2PRFIN20030615_201650_000000492017_00186_06753_7358.N1	15-JUN-2003 20:16:50	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6753	No
351	GOM_NL__2PRFIN20030615_201843_000000582017_00186_06753_7359.N1	15-JUN-2003 20:18:43	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	6753	No
352	GOM_NL__2PRFIN20030615_202043_000000512017_00186_06753_7360.N1	15-JUN-2003 20:20:43	Straylight	50.500	45	Alp Pav	1.9400	26000.	101	6753	No
353	GOM_NL__2PRFIN20030615_202547_000000392017_00186_06753_7361.N1	15-JUN-2003 20:25:47	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6753	No
354	GOM_NL__2PRFIN20030615_202709_000000382017_00186_06753_7362.N1	15-JUN-2003 20:27:09	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	6753	No
355	GOM_NL__2PRFIN20030615_202854_000000442017_00186_06753_7363.N1	15-JUN-2003 20:28:54	Twilight	43.500	40	The Sco	1.8590	7100.0	87	6753	No
356	GOM_NL__2PRFIN20030615_203023_000000512017_00186_06753_7364.N1	15-JUN-2003 20:30:23	Twilight	50.500	38	20Eps Sgr	1.8360	11000.	101	6753	No
357	GOM_NL__2PRFIN20030615_203205_000000432017_00186_06753_7365.N1	15-JUN-2003 20:32:05	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	6753	No
358	GOM_NL__2PRFIN20030615_203410_000000572017_00186_06753_7366.N1	15-JUN-2003 20:34:10	Bright	57.000	155	41Pi Sgr	2.9000	6600.0	114	6753	No
359	GOM_NL__2PRFIN20030615_203714_000000402017_00186_06753_7367.N1	15-JUN-2003 20:37:14	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6753	No
360	GOM_NL__2PRFIN20030615_203858_000000372017_00186_06753_7368.N1	15-JUN-2003 20:38:58	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	6753	No
361	GOM_NL__2PRFIN20030615_204104_000000372017_00186_06753_7369.N1	15-JUN-2003 20:41:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6753	No
362	GOM_NL__2PRFIN20030615_204406_000000352017_00186_06753_7370.N1	15-JUN-2003 20:44:06	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6753	No
363	GOM_NL__2PRFIN20030615_204621_000000442017_00186_06753_7371.N1	15-JUN-2003 20:46:21	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6753	No
364	GOM_NL__2PRFIN20030615_204818_000000382017_00186_06753_7372.N1	15-JUN-2003 20:48:18	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6753	No
365	GOM_NL__2PRFIN20030615_204949_000000372017_00186_06753_7373.N1	15-JUN-2003 20:49:49	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6753	No
366	GOM_NL__2PRFIN20030615_205121_000000402017_00186_06753_7374.N1	15-JUN-2003 20:51:21	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6753	No
367	GOM_NL__2PRFIN20030615_205811_000000412017_00186_06753_7375.N1	15-JUN-2003 20:58:11	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	6753	No
368	GOM_NL__2PRFIN20030615_205943_000000392017_00186_06753_7376.N1	15-JUN-2003 20:59:43	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6753	No
369	GOM_NL__2PRFIN20030615_210310_000000382017_00186_06753_7377.N1	15-JUN-2003 21:03:10	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6753	No
370	GOM_NL__2PRFIN20030615_210747_000000362017_00186_06753_7378.N1	15-JUN-2003 21:07:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6753	No
371	GOM_NL__2PRFIN20030615_211501_000000462017_00186_06753_7379.N1	15-JUN-2003 21:15:01	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	6753	No
372	GOM_NL__2PRFIN20030615_211623_000000462017_00186_06753_7380.N1	15-JUN-2003 21:16:23	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	6753	No
373	GOM_NL__2PRFIN20030615_211803_000000382017_00186_06753_7381.N1	15-JUN-2003 21:18:03	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	6753	No
374	GOM_NL__2PRFIN20030615_212131_000000432017_00186_06753_7382.N1	15-JUN-2003 21:21:31	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6753	No
375	GOM_NL__2PRFIN20030615_212352_000000622017_00186_06753_7383.N1	15-JUN-2003 21:23:52	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	6753	No
376	GOM_NL__2PRFIN20030615_212720_000000472017_00186_06753_7384.N1	15-JUN-2003 21:27:20	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	6753	No
377	GOM_NL__2PRFIN20030615_213206_000000442017_00186_06753_7385.N1	15-JUN-2003 21:32:06	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	6753	No
378	GOM_NL__2PRFIN20030615_213343_000000752017_00186_06753_7386.N1	15-JUN-2003 21:33:43	Dark	75.000	140	88Gam Peg	2.8340	26000.	150	6753	No
379	GOM_NL__2PRFIN20030615_215000_000000462017_00186_06753_7387.N1	15-JUN-2003 21:50:00	Dark	46.000	9	Alp Eri	0.45300	24000.	92	6753	No
380	GOM_NL__2PRFIN20030615_215358_000000692017_00187_06754_7357.N1	15-JUN-2003 21:53:58	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	6754	No
381	GOM_NL__2PRFIN20030615_215727_000000512017_00187_06754_7358.N1	15-JUN-2003 21:57:27	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6754	No
382	GOM_NL__2PRFIN20030615_215920_000000602017_00187_06754_7359.N1	15-JUN-2003 21:59:20	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6754	No
383	GOM_NL__2PRFIN20030615_220119_000000442017_00187_06754_7360.N1	15-JUN-2003 22:01:19	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6754	No
384	GOM_NL__2PRFIN20030615_220623_000000402017_00187_06754_7361.N1	15-JUN-2003 22:06:23	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6754	No
385	GOM_NL__2PRFIN20030615_220745_000000412017_00187_06754_6355.N1	15-JUN-2003 22:07:45	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6754	No
386	GOM_NL__2PRFIN20030615_220930_000000432017_00187_06754_6356.N1	15-JUN-2003 22:09:30	Twilight	42.500	40	The Sco	1.8590	7100.0	85	6754	No
387	GOM_NL__2PRFIN20030615_221059_000000492017_00187_06754_6357.N1	15-JUN-2003 22:10:59	Twilight	48.500	38	20Eps Sgr	1.8360	11000.	97	6754	No
388	GOM_NL__2PRFIN20030615_221241_000000432017_00187_06754_6358.N1	15-JUN-2003 22:12:41	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	6754	No
389	GOM_NL__2PRFIN20030615_221446_000000572017_00187_06754_6359.N1	15-JUN-2003 22:14:46	Bright	57.000	155	41Pi Sgr	2.9000	6600.0	114	6754	No
390	GOM_NL__2PRFIN20030615_221749_000000402017_00187_06754_6360.N1	15-JUN-2003 22:17:49	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6754	No
391	GOM_NL__2PRFIN20030615_221934_000000382017_00187_06754_6361.N1	15-JUN-2003 22:19:34	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6754	No
392	GOM_NL__2PRFIN20030615_222140_000000382017_00187_06754_6362.N1	15-JUN-2003 22:21:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6754	No
393	GOM_NL__2PRFIN20030615_222442_000000352017_00187_06754_6363.N1	15-JUN-2003 22:24:42	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6754	No
394	GOM_NL__2PRFIN20030615_222656_000000452017_00187_06754_6364.N1	15-JUN-2003 22:26:56	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6754	No
395	GOM_NL__2PRFIN20030615_222854_000000382017_00187_06754_6365.N1	15-JUN-2003 22:28:54	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6754	No
396	GOM_NL__2PRFIN20030615_223025_000000362017_00187_06754_6366.N1	15-JUN-2003 22:30:25	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	6754	No

397	GOM_NL__2PRFIN20030615_223156_000000372017_00187_06754_6367.N1	15-JUN-2003 22:31:56	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6754	No
398	GOM_NL__2PRFIN20030615_223846_000000392017_00187_06754_6368.N1	15-JUN-2003 22:38:46	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	6754	No
399	GOM_NL__2PRFIN20030615_224018_000000392017_00187_06754_6369.N1	15-JUN-2003 22:40:18	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6754	No
400	GOM_NL__2PRFIN20030615_224346_000000372017_00187_06754_6370.N1	15-JUN-2003 22:43:46	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6754	No
401	GOM_NL__2PRFIN20030615_224823_000000362017_00187_06754_6371.N1	15-JUN-2003 22:48:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6754	No
402	GOM_NL__2PRFIN20030615_225537_000000452017_00187_06754_6372.N1	15-JUN-2003 22:55:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6754	No
403	GOM_NL__2PRFIN20030615_225659_000000442017_00187_06754_6373.N1	15-JUN-2003 22:56:59	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	6754	No
404	GOM_NL__2PRFIN20030615_225839_000000412017_00187_06754_6374.N1	15-JUN-2003 22:58:39	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	6754	No
405	GOM_NL__2PRFIN20030615_230206_000000412017_00187_06754_6375.N1	15-JUN-2003 23:02:06	Bright	41.000	73	57Gam1And	2.2600	13100.	82	6754	No
406	GOM_NL__2PRFIN20030615_230428_000000552017_00187_06754_6376.N1	15-JUN-2003 23:04:28	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	6754	No
407	GOM_NL__2PRFIN20030615_230756_000000482017_00187_06754_6377.N1	15-JUN-2003 23:07:56	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	6754	No
408	GOM_NL__2PRFIN20030615_231242_000000392017_00187_06754_6378.N1	15-JUN-2003 23:12:42	Dark	39.000	94	92Alp Cet	2.5260	3100.0	78	6754	No
409	GOM_NL__2PRFIN20030615_231419_000000762017_00187_06754_6379.N1	15-JUN-2003 23:14:19	Dark	76.000	140	88Gam Peg	2.8340	26000.	152	6754	No
410	GOM_NL__2PRFIN20030615_233036_000000442017_00187_06754_6380.N1	15-JUN-2003 23:30:36	Dark	44.000	9	Alp Eri	0.45300	24000.	88	6754	No
411	GOM_NL__2PRFIN20030615_233436_000000682017_00188_06755_6351.N1	15-JUN-2003 23:34:36	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6755	No
412	GOM_NL__2PRFIN20030615_233804_000000512017_00188_06755_6352.N1	15-JUN-2003 23:38:04	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6755	No
413	GOM_NL__2PRFIN20030615_233957_000000602017_00188_06755_6353.N1	15-JUN-2003 23:39:57	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6755	No
414	GOM_NL__2PRFIN20030615_234156_000000432017_00188_06755_6354.N1	15-JUN-2003 23:41:56	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6755	No
415	GOM_NL__2PRFIN20030615_234659_000000492017_00188_06755_6355.N1	15-JUN-2003 23:46:59	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	6755	No
416	GOM_NL__2PRFIN20030615_234821_000000392017_00188_06755_6356.N1	15-JUN-2003 23:48:21	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6755	No
417	GOM_NL__2PRFIN20030615_235006_000000422017_00188_06755_6357.N1	15-JUN-2003 23:50:06	Twilight	42.000	40	The Sco	1.8590	7100.0	84	6755	No
418	GOM_NL__2PRFIN20030615_235149_000000422017_00188_06755_6358.N1	15-JUN-2003 23:51:49	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	6755	No
419	GOM_NL__2PRFIN20030615_235317_000000412017_00188_06755_6359.N1	15-JUN-2003 23:53:17	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	6755	No
420	GOM_NL__2PRFIN20030615_235521_000000582017_00188_06755_6360.N1	15-JUN-2003 23:55:21	Bright	58.000	155	41Pi Sgr	2.9000	6600.0	116	6755	No
421	GOM_NL__2PRFIN20030615_235825_000000392017_00188_06755_6361.N1	15-JUN-2003 23:58:25	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6755	No

3. Quality information per product

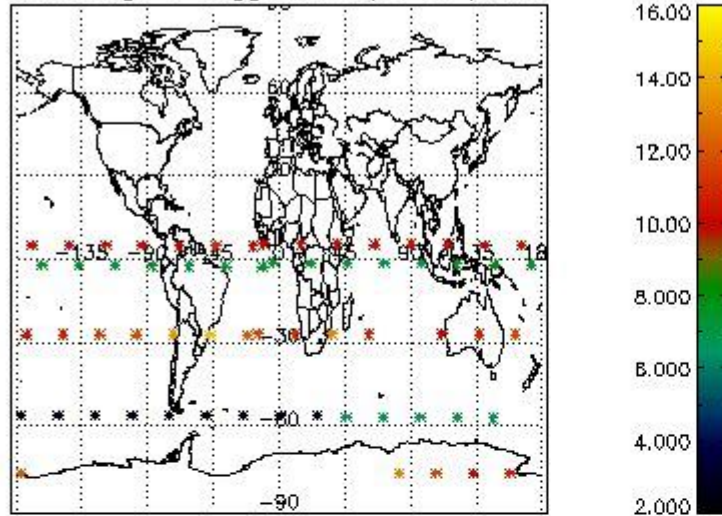
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

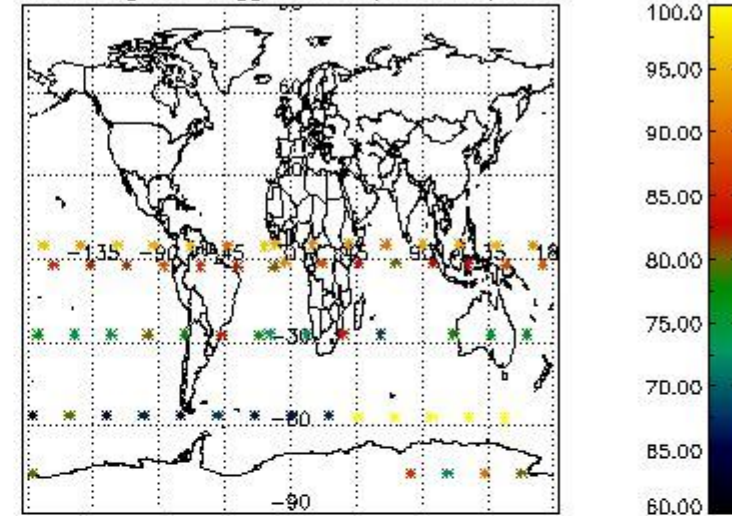


3.2 Plot quality information per product (world map)

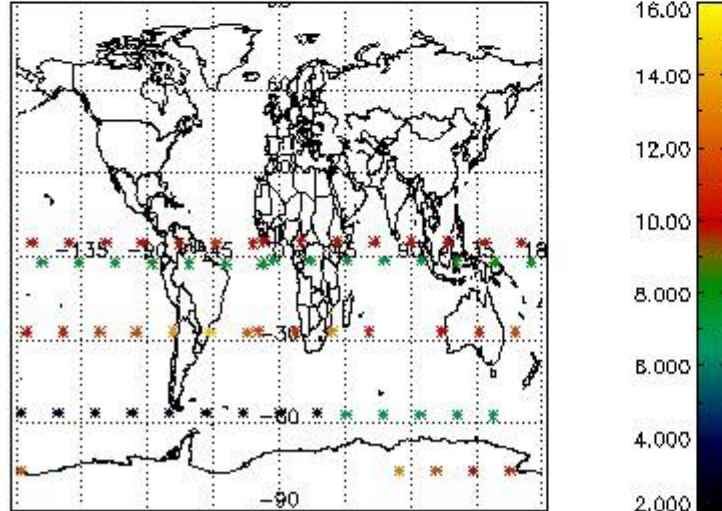
Percentage of flagged data per O3 profile



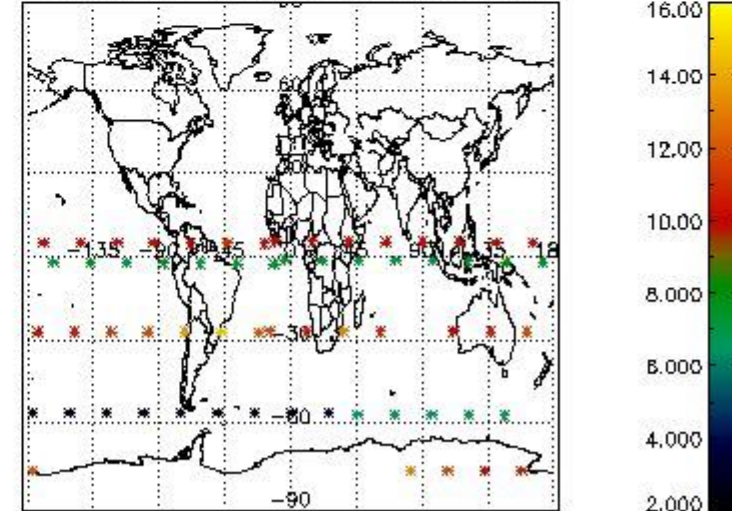
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

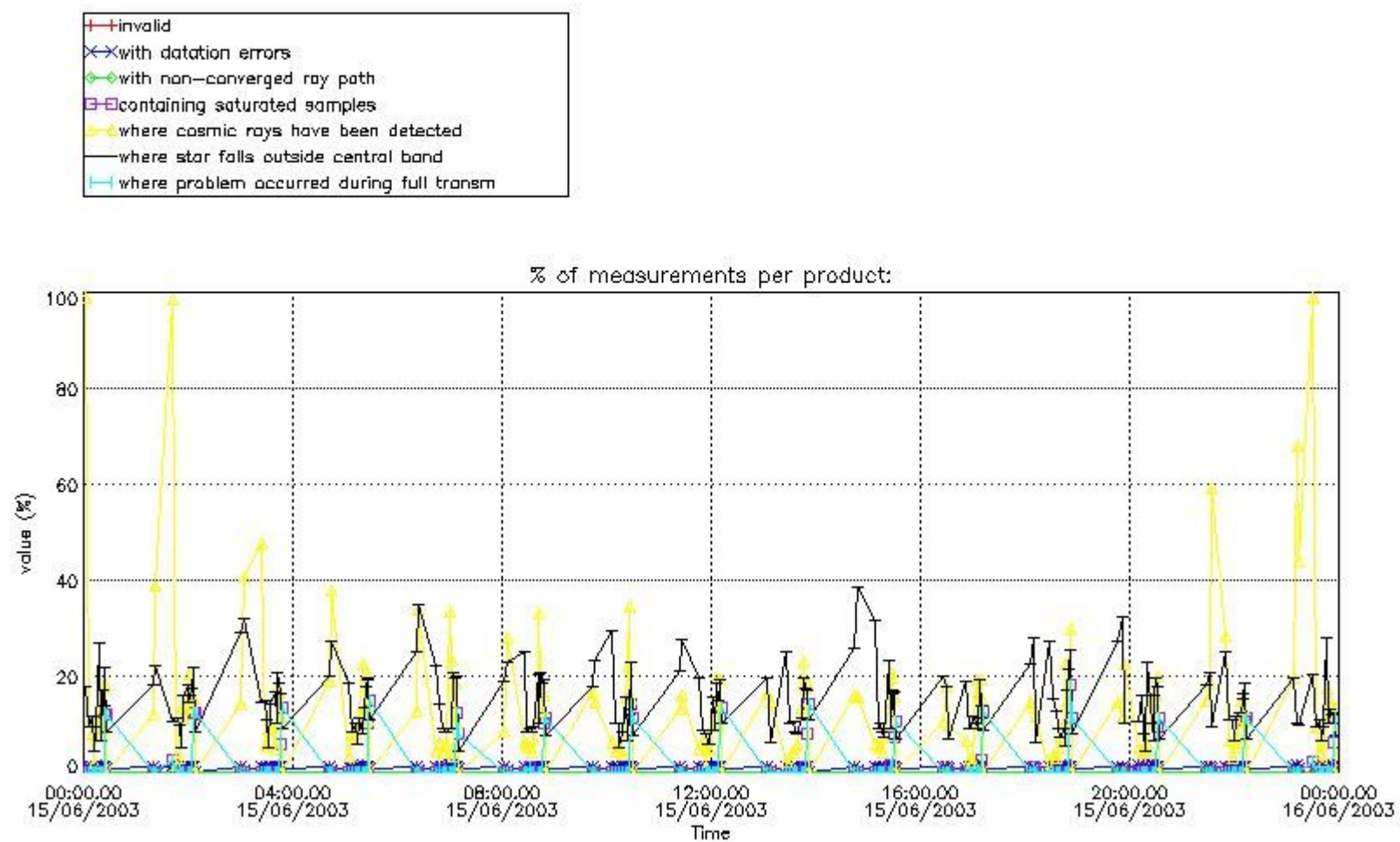


4. Level 1 quality information per product

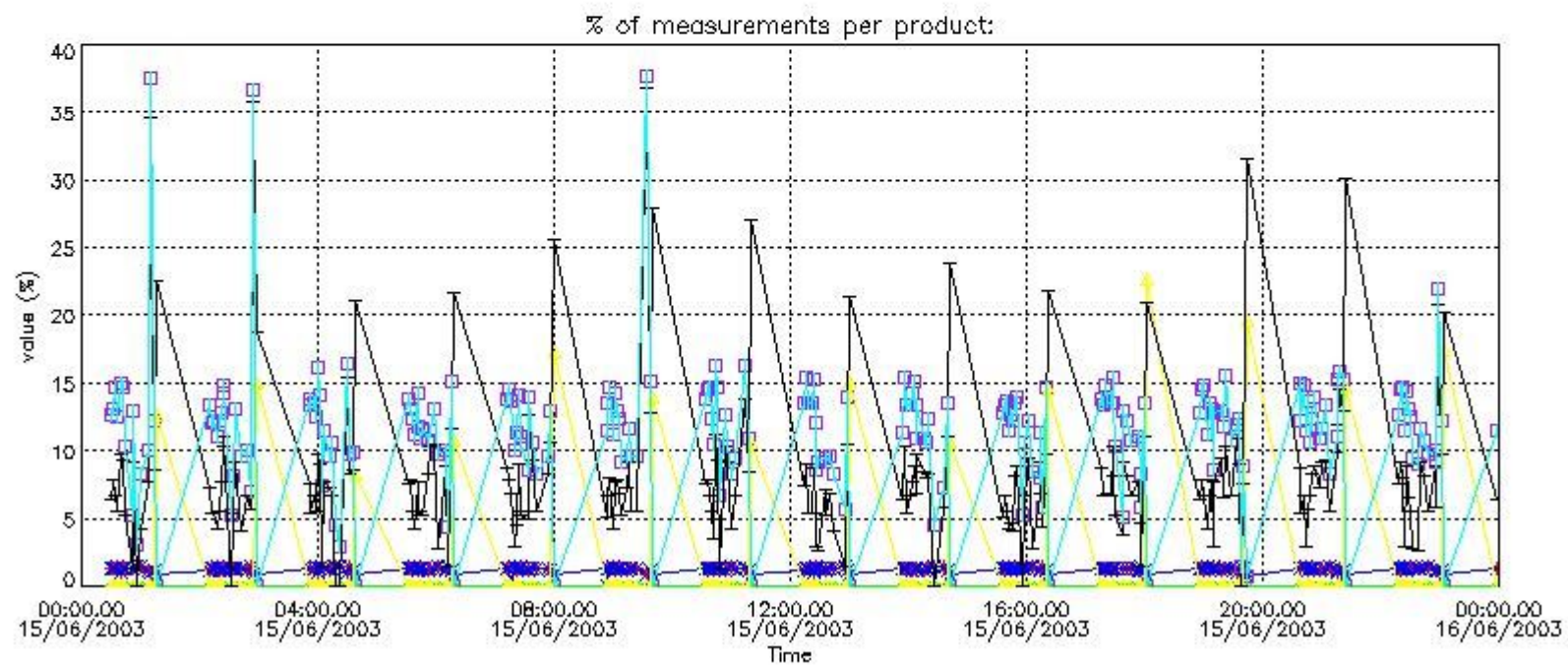
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



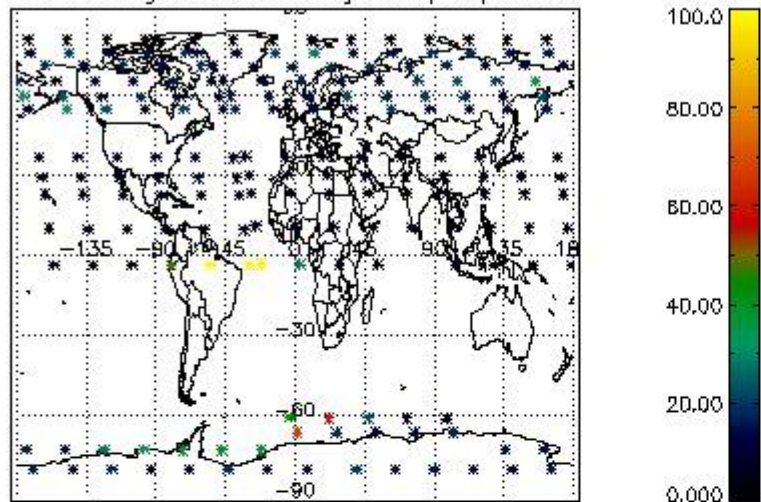
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



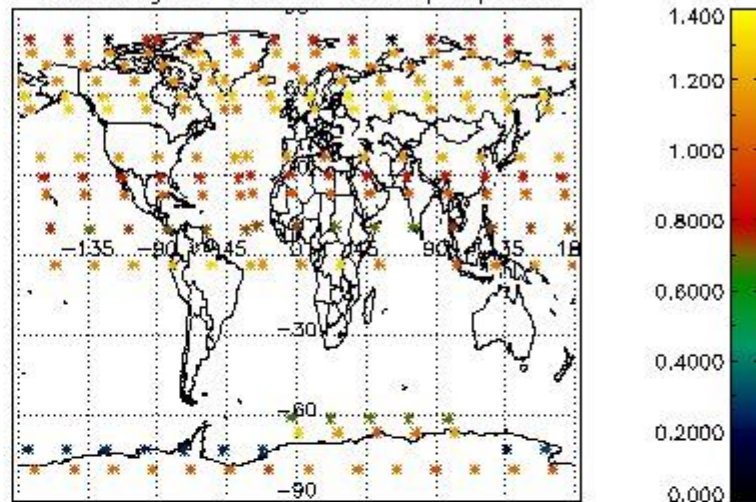
4.2 Plot quality information per product coming from level 1b processing (world map)

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

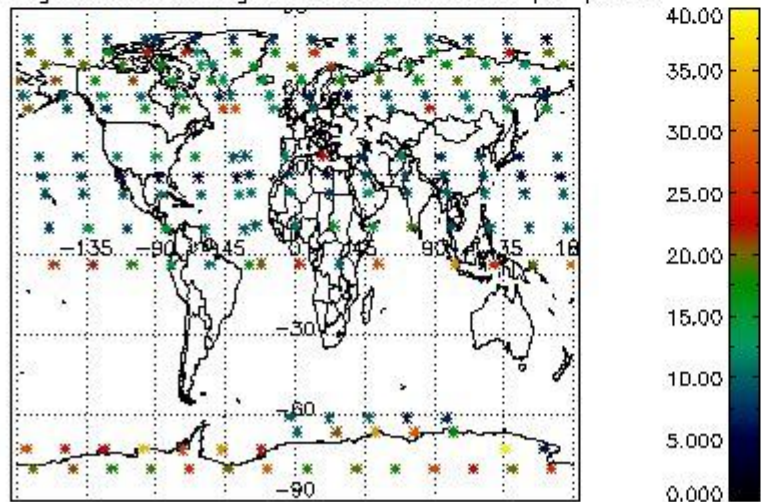
Percentage of cosmic ray hits per profile



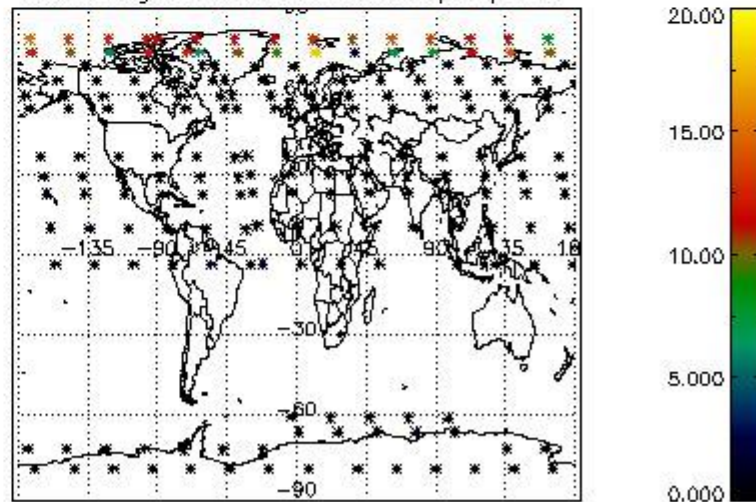
Percentage of datation errors per profile



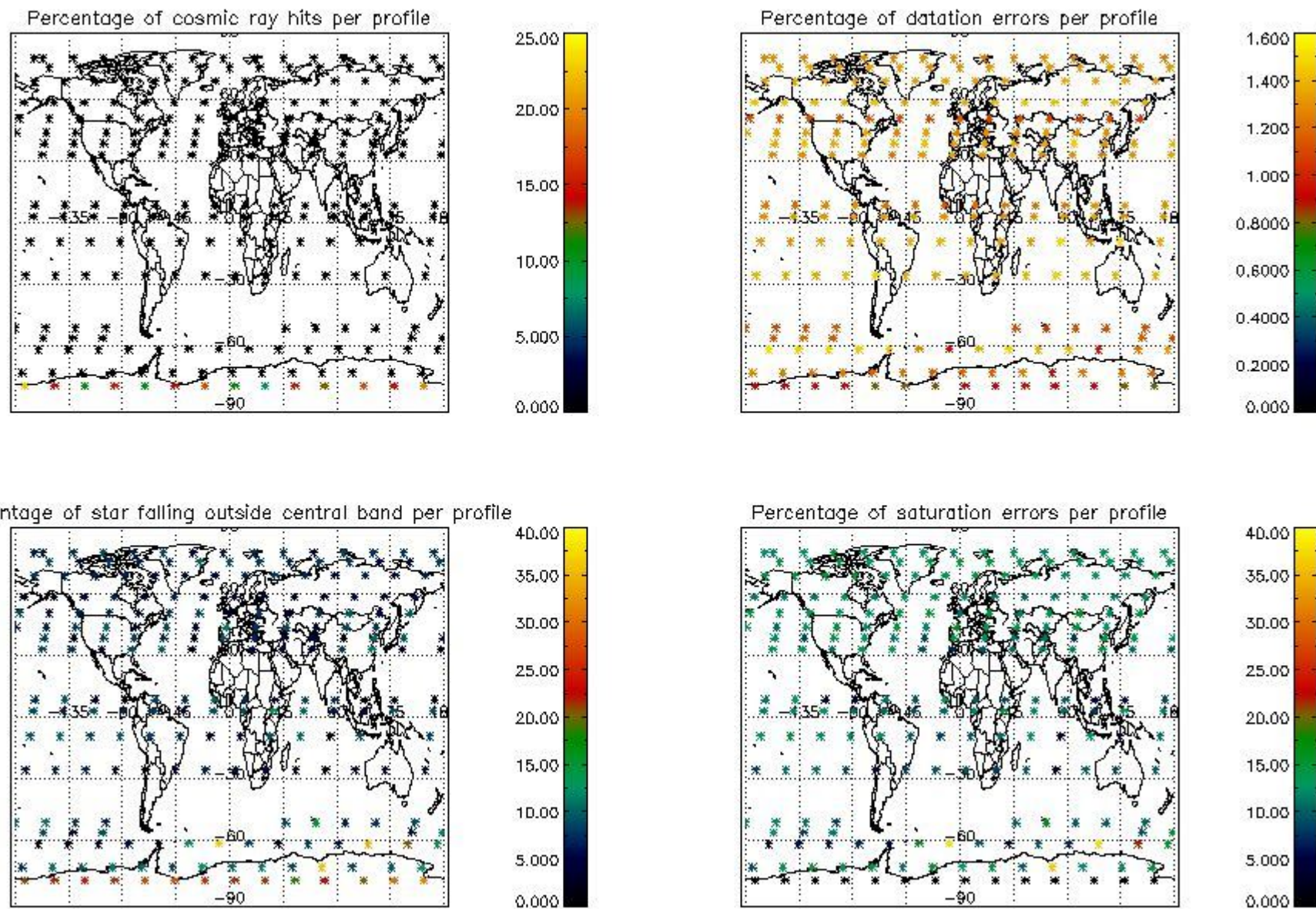
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



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

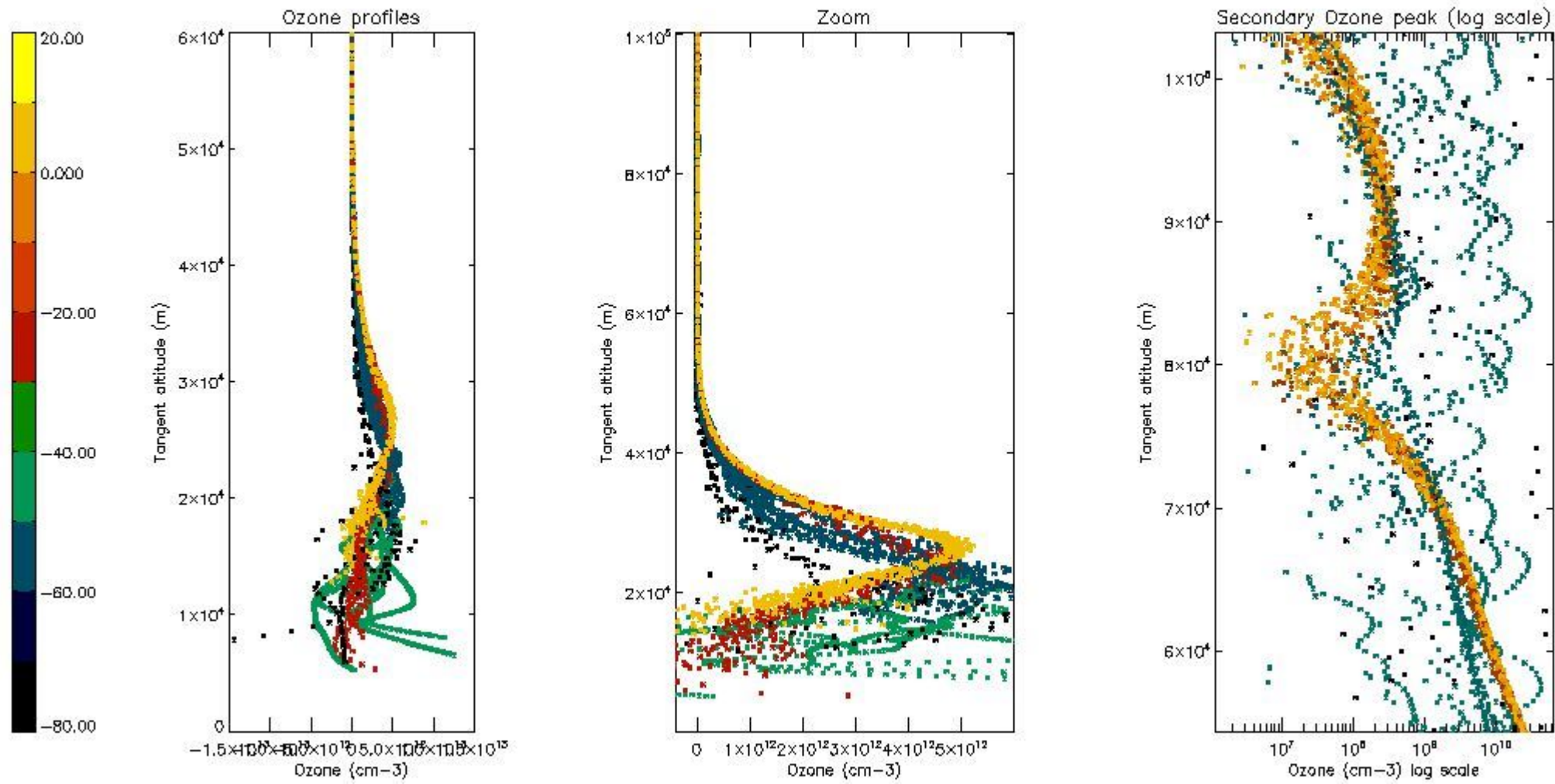
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	12
STD < 5	9

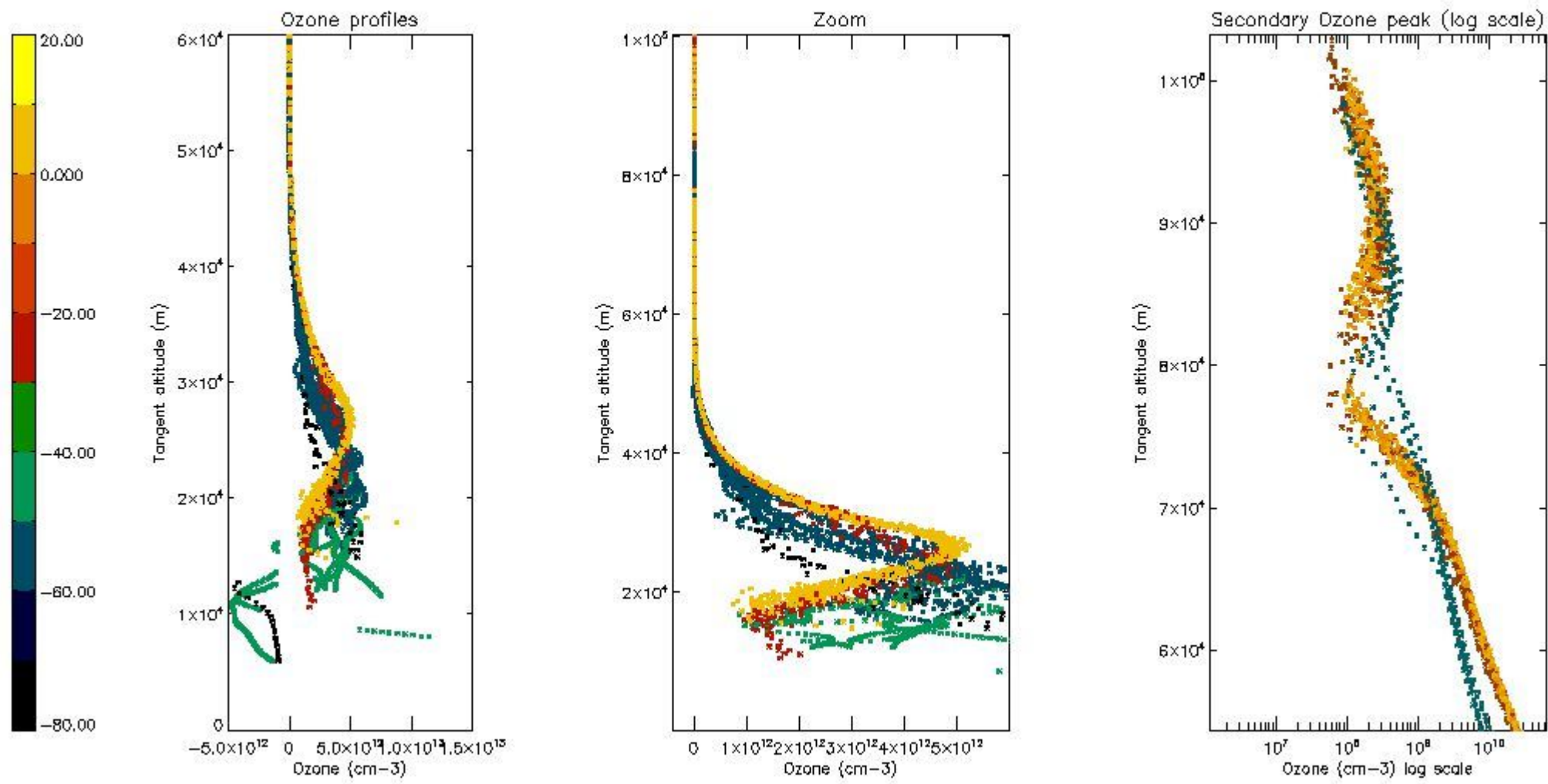
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



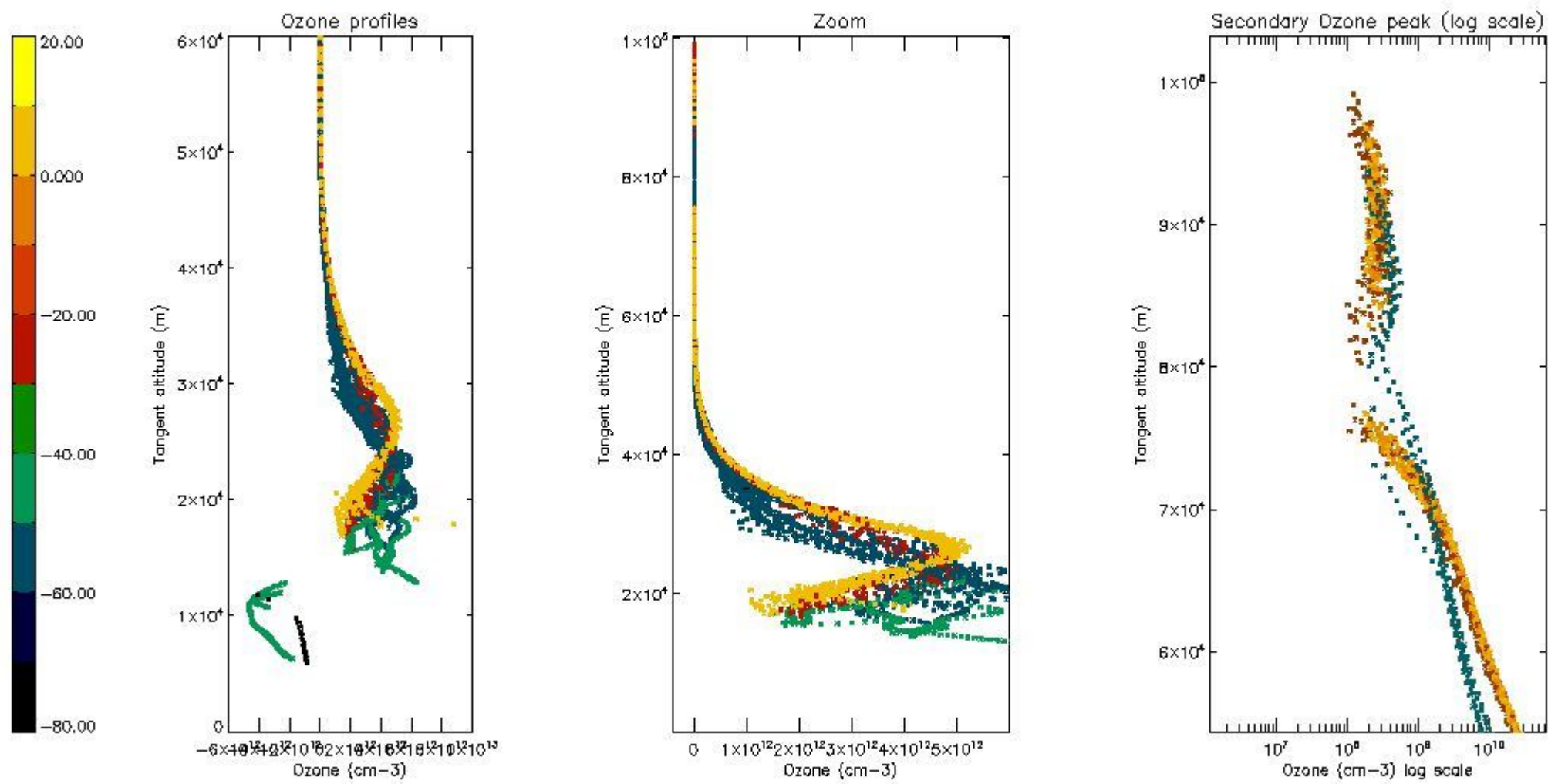
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



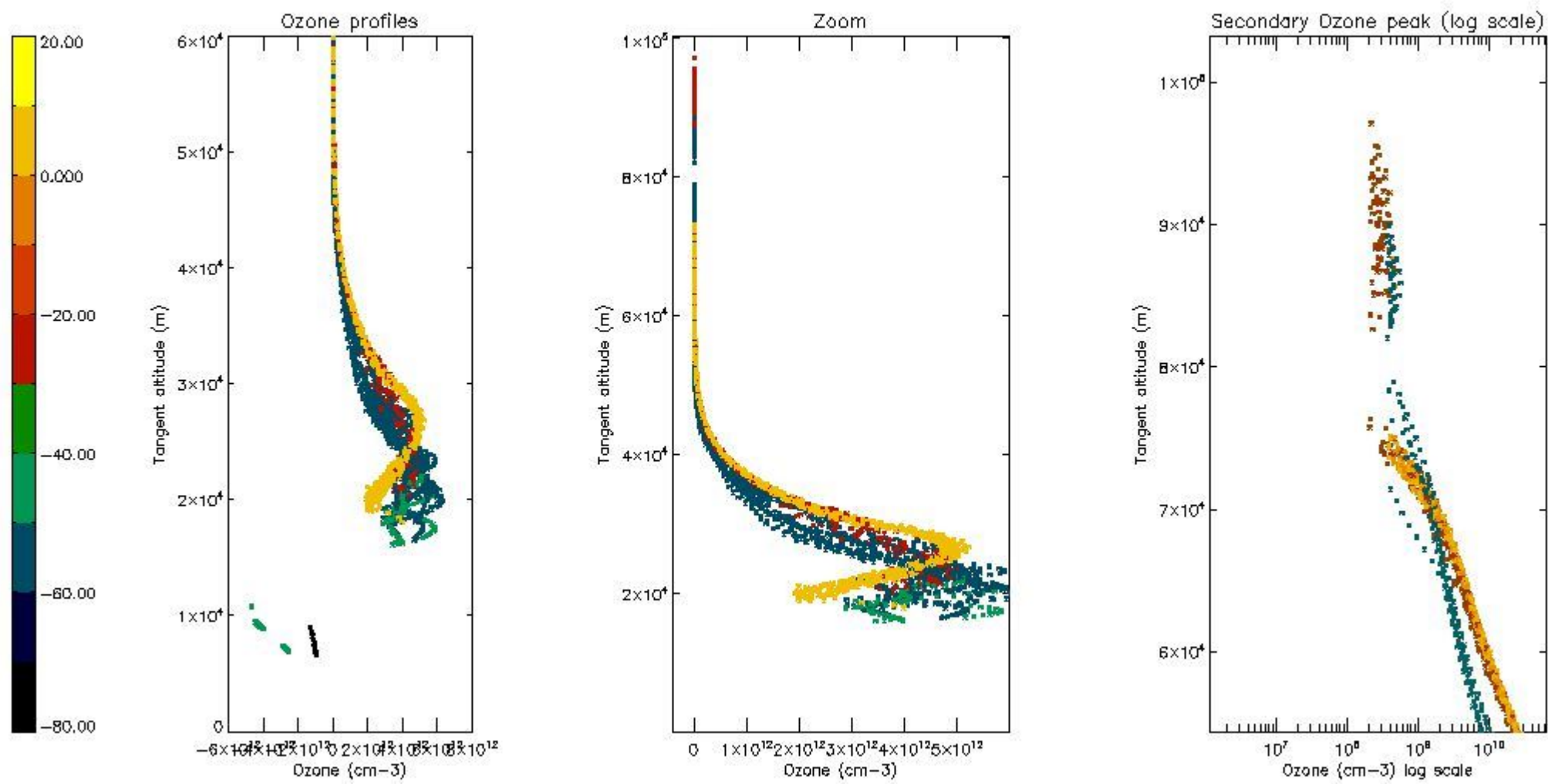
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



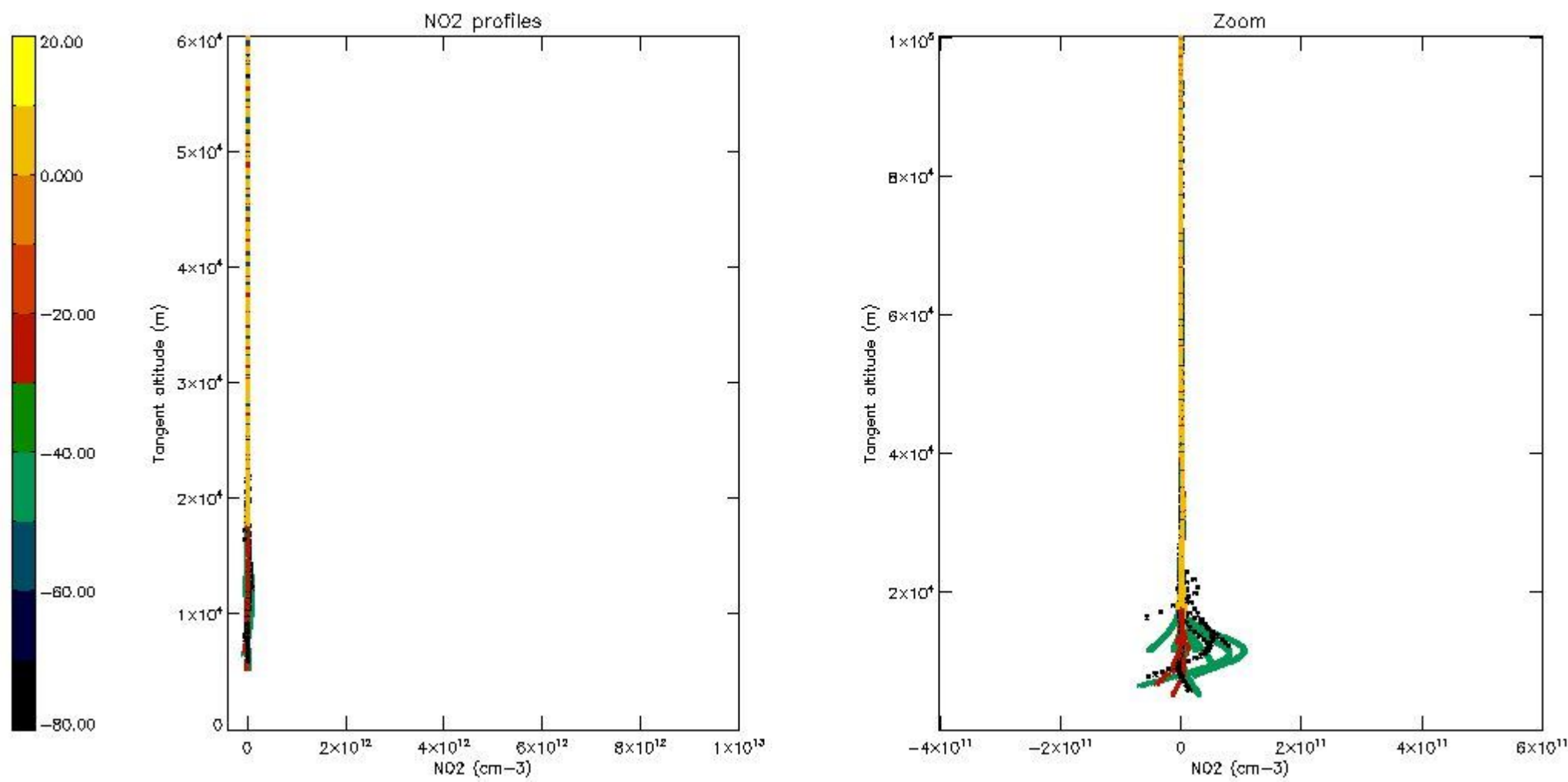
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



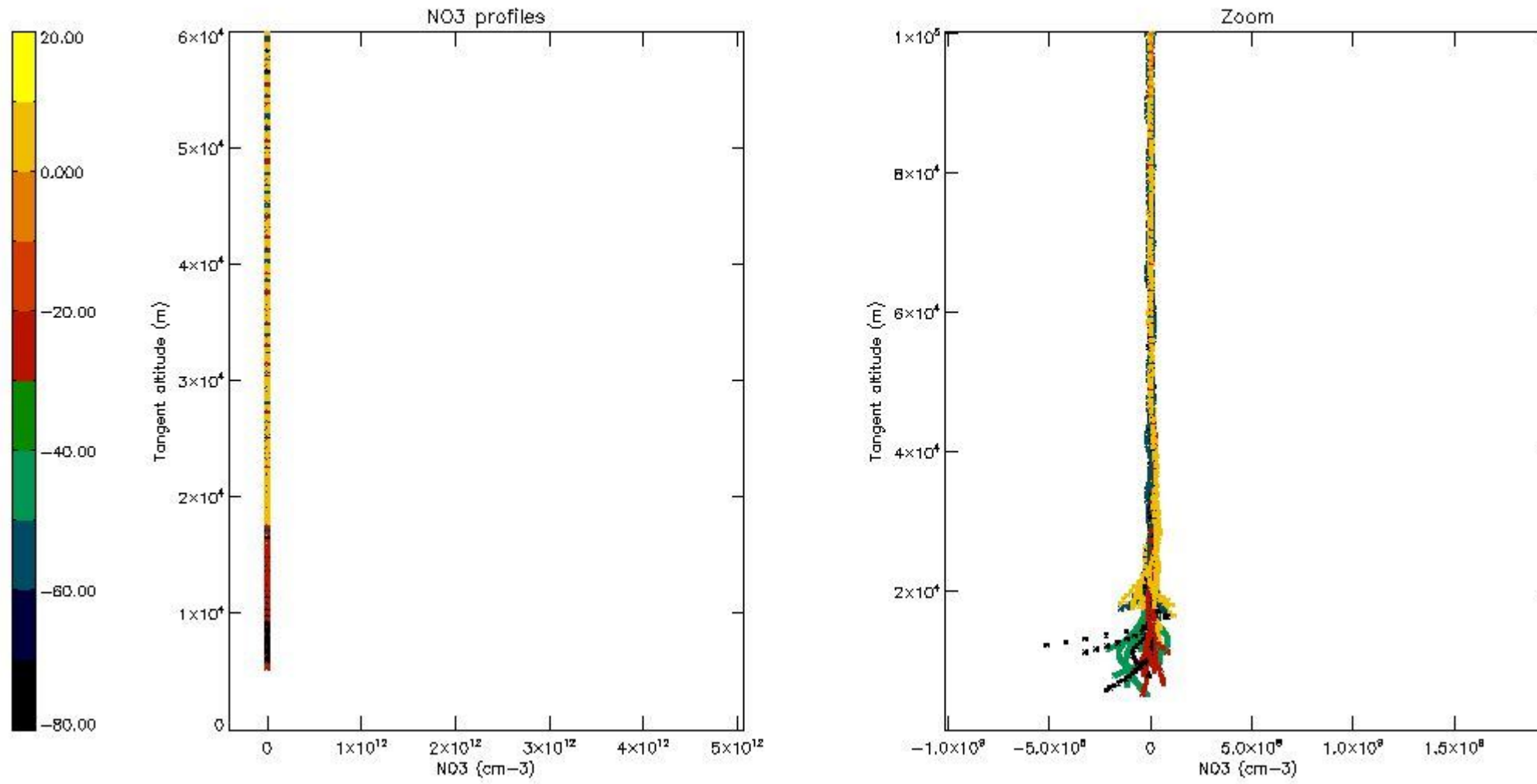
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	15-JUN-2003 00:02:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUN-2003 00:02:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUN-2003 00:02:07

GOMOS Level 2 Daily Report

SUMMARY

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

[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 \(world map\)](#)

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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% \(dark without errors\)](#)

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[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 16:03:42
Data source version	GOMOS/6.01
Start time of products	15-06-2003 (15JUN2003 00:00:00)
Stop time of products	16-06-2003 (16JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	421
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__2PRFIN20030615_000207_000000432017_00173_06740_6342.N1	15-JUN-2003 00:02:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	6740	No
2	GOM_NL__2PRFIN20030615_000549_000000682017_00174_06741_6335.N1	15-JUN-2003 00:05:49	Dark	67.500	18	24Alp PsA	1.1660	9700.0	135	6741	No
3	GOM_NL__2PRFIN20030615_000927_000000512017_00174_06741_6336.N1	15-JUN-2003 00:09:27	Dark	51.000	31	Alp Gru	1.7340	15200.	102	6741	No
4	GOM_NL__2PRFIN20030615_001115_000000582017_00174_06741_6337.N1	15-JUN-2003 00:11:15	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	6741	No
5	GOM_NL__2PRFIN20030615_001324_000000432017_00174_06741_6338.N1	15-JUN-2003 00:13:24	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6741	No
6	GOM_NL__2PRFIN20030615_001832_000000492017_00174_06741_6339.N1	15-JUN-2003 00:18:32	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	6741	No
7	GOM_NL__2PRFIN20030615_001954_000000382017_00174_06741_6340.N1	15-JUN-2003 00:19:54	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	6741	No
8	GOM_NL__2PRFIN20030615_002139_000000442017_00174_06741_6341.N1	15-JUN-2003 00:21:39	Twilight	44.000	40	The Sco	1.8590	7100.0	88	6741	No
9	GOM_NL__2PRFIN20030615_002321_000000442017_00174_06741_6342.N1	15-JUN-2003 00:23:21	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	6741	No
10	GOM_NL__2PRFIN20030615_002450_000000462017_00174_06741_6343.N1	15-JUN-2003 00:24:50	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	6741	No
11	GOM_NL__2PRFIN20030615_002654_000000592017_00174_06741_6344.N1	15-JUN-2003 00:26:54	Bright	59.000	155	41Pi Sgr	2.9000	6600.0	118	6741	No
12	GOM_NL__2PRFIN20030615_003000_000000402017_00174_06741_6345.N1	15-JUN-2003 00:30:00	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6741	No
13	GOM_NL__2PRFIN20030615_003145_000000382017_00174_06741_6346.N1	15-JUN-2003 00:31:45	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6741	No
14	GOM_NL__2PRFIN20030615_003351_000000382017_00174_06741_6347.N1	15-JUN-2003 00:33:51	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6741	No
15	GOM_NL__2PRFIN20030615_003653_000000362017_00174_06741_6348.N1	15-JUN-2003 00:36:53	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6741	No
16	GOM_NL__2PRFIN20030615_003913_000000472017_00174_06741_6349.N1	15-JUN-2003 00:39:13	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	6741	No
17	GOM_NL__2PRFIN20030615_004236_000000382017_00174_06741_6350.N1	15-JUN-2003 00:42:36	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	6741	No
18	GOM_NL__2PRFIN20030615_004411_000000392017_00174_06741_6351.N1	15-JUN-2003 00:44:11	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6741	No
19	GOM_NL__2PRFIN20030615_005104_000000382017_00174_06741_6352.N1	15-JUN-2003 00:51:04	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	6741	No
20	GOM_NL__2PRFIN20030615_005233_000000392017_00174_06741_6353.N1	15-JUN-2003 00:52:33	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6741	No
21	GOM_NL__2PRFIN20030615_005557_000000332017_00174_06741_6354.N1	15-JUN-2003 00:55:57	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	6741	No
22	GOM_NL__2PRFIN20030615_010036_000000362017_00174_06741_6355.N1	15-JUN-2003 01:00:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6741	No
23	GOM_NL__2PRFIN20030615_010753_000000452017_00174_06741_6356.N1	15-JUN-2003 01:07:53	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6741	No
24	GOM_NL__2PRFIN20030615_011050_000000522017_00174_06741_6357.N1	15-JUN-2003 01:10:50	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	6741	No
25	GOM_NL__2PRFIN20030615_011418_000000412017_00174_06741_6358.N1	15-JUN-2003 01:14:18	Bright	41.000	73	57Gam1And	2.2600	13100.	82	6741	No
26	GOM_NL__2PRFIN20030615_011639_000000562017_00174_06741_6359.N1	15-JUN-2003 01:16:39	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	6741	No
27	GOM_NL__2PRFIN20030615_012005_000000472017_00174_06741_6360.N1	15-JUN-2003 01:20:05	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	6741	No
28	GOM_NL__2PRFIN20030615_012250_000001872017_00174_06741_6361.N1	15-JUN-2003 01:22:50	Dark	186.50	93	53Bet Peg	2.5200	3100.0	373	6741	No
29	GOM_NL__2PRFIN20030615_014243_000000392017_00174_06741_6362.N1	15-JUN-2003 01:42:43	Dark	38.500	9	Alp Eri	0.45300	24000.	77	6741	No
30	GOM_NL__2PRFIN20030615_014626_000000702017_00175_06742_6337.N1	15-JUN-2003 01:46:26	Dark	70.000	18	24Alp PsA	1.1660	9700.0	140	6742	No
31	GOM_NL__2PRFIN20030615_015003_000000512017_00175_06742_6338.N1	15-JUN-2003 01:50:03	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6742	No
32	GOM_NL__2PRFIN20030615_015151_000000592017_00175_06742_6339.N1	15-JUN-2003 01:51:51	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	6742	No
33	GOM_NL__2PRFIN20030615_015400_000000472017_00175_06742_6340.N1	15-JUN-2003 01:54:00	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	6742	No
34	GOM_NL__2PRFIN20030615_015908_000000442017_00175_06742_6341.N1	15-JUN-2003 01:59:08	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	6742	No
35	GOM_NL__2PRFIN20030615_020030_000000422017_00175_06742_6342.N1	15-JUN-2003 02:00:30	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6742	No
36	GOM_NL__2PRFIN20030615_020214_000000442017_00175_06742_6343.N1	15-JUN-2003 02:02:14	Twilight	44.000	40	The Sco	1.8590	7100.0	88	6742	No
37	GOM_NL__2PRFIN20030615_020357_000000462017_00175_06742_6344.N1	15-JUN-2003 02:03:57	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	6742	No
38	GOM_NL__2PRFIN20030615_020526_000000462017_00175_06742_6345.N1	15-JUN-2003 02:05:26	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	6742	No
39	GOM_NL__2PRFIN20030615_020729_000000602017_00175_06742_6346.N1	15-JUN-2003 02:07:29	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6742	No
40	GOM_NL__2PRFIN20030615_021036_000000412017_00175_06742_6347.N1	15-JUN-2003 02:10:36	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	6742	No
41	GOM_NL__2PRFIN20030615_021221_000000382017_00175_06742_6348.N1	15-JUN-2003 02:12:21	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6742	No
42	GOM_NL__2PRFIN20030615_021427_000000372017_00175_06742_6349.N1	15-JUN-2003 02:14:27	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6742	No

43	GOM_NL__2PRFIN20030615_021729_000000362017_00175_06742_6350.N1	15-JUN-2003 02:17:29	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6742	No
44	GOM_NL__2PRFIN20030615_021948_000000452017_00175_06742_6351.N1	15-JUN-2003 02:19:48	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6742	No
45	GOM_NL__2PRFIN20030615_022143_000000392017_00175_06742_6352.N1	15-JUN-2003 02:21:43	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6742	No
46	GOM_NL__2PRFIN20030615_022311_000000392017_00175_06742_6353.N1	15-JUN-2003 02:23:11	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	6742	No
47	GOM_NL__2PRFIN20030615_022447_000000412017_00175_06742_6354.N1	15-JUN-2003 02:24:47	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	6742	No
48	GOM_NL__2PRFIN20030615_023139_000000392017_00175_06742_6355.N1	15-JUN-2003 02:31:39	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	6742	No
49	GOM_NL__2PRFIN20030615_023308_000000372017_00175_06742_6356.N1	15-JUN-2003 02:33:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6742	No
50	GOM_NL__2PRFIN20030615_023633_000000382017_00175_06742_6357.N1	15-JUN-2003 02:36:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6742	No
51	GOM_NL__2PRFIN20030615_024111_000000372017_00175_06742_6358.N1	15-JUN-2003 02:41:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6742	No
52	GOM_NL__2PRFIN20030615_024828_000000452017_00175_06742_6359.N1	15-JUN-2003 02:48:28	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6742	No
53	GOM_NL__2PRFIN20030615_025126_000000362017_00175_06742_6360.N1	15-JUN-2003 02:51:26	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6742	No
54	GOM_NL__2PRFIN20030615_025454_000000562017_00175_06742_6361.N1	15-JUN-2003 02:54:54	Bright	56.000	73	57Gam1And	2.2600	13100.	112	6742	No
55	GOM_NL__2PRFIN20030615_025715_000000542017_00175_06742_6362.N1	15-JUN-2003 02:57:15	Twi_and_stray	53.500	53	43Bet And	2.0480	3300.0	107	6742	No
56	GOM_NL__2PRFIN20030615_030042_000000542017_00175_06742_6363.N1	15-JUN-2003 03:00:42	Twilight	53.500	50	13Alp Ari	2.0070	4250.0	107	6742	No
57	GOM_NL__2PRFIN20030615_030327_000002142017_00175_06742_6364.N1	15-JUN-2003 03:03:27	Dark	213.50	93	53Bet Peg	2.5200	3100.0	427	6742	No
58	GOM_NL__2PRFIN20030615_032320_000000412017_00175_06742_6365.N1	15-JUN-2003 03:23:20	Dark	41.000	9	Alp Eri	0.45300	24000.	82	6742	No
59	GOM_NL__2PRFIN20030615_032704_000000712017_00176_06743_6335.N1	15-JUN-2003 03:27:04	Dark	71.000	18	24Alp PsA	1.1660	9700.0	142	6743	No
60	GOM_NL__2PRFIN20030615_033040_000000512017_00176_06743_6336.N1	15-JUN-2003 03:30:40	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6743	No
61	GOM_NL__2PRFIN20030615_033229_000000602017_00176_06743_6337.N1	15-JUN-2003 03:32:29	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6743	No
62	GOM_NL__2PRFIN20030615_033437_000000462017_00176_06743_6338.N1	15-JUN-2003 03:34:37	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	6743	No
63	GOM_NL__2PRFIN20030615_033944_000000422017_00176_06743_6339.N1	15-JUN-2003 03:39:44	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6743	No
64	GOM_NL__2PRFIN20030615_034106_000000402017_00176_06743_6340.N1	15-JUN-2003 03:41:06	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6743	No
65	GOM_NL__2PRFIN20030615_034251_000000462017_00176_06743_6341.N1	15-JUN-2003 03:42:51	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	6743	No
66	GOM_NL__2PRFIN20030615_034434_000000462017_00176_06743_6342.N1	15-JUN-2003 03:44:34	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	6743	No
67	GOM_NL__2PRFIN20030615_034602_000000432017_00176_06743_6343.N1	15-JUN-2003 03:46:02	Twi_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	6743	No
68	GOM_NL__2PRFIN20030615_034806_000000602017_00176_06743_6344.N1	15-JUN-2003 03:48:06	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6743	No
69	GOM_NL__2PRFIN20030615_035112_000000402017_00176_06743_6345.N1	15-JUN-2003 03:51:12	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6743	No
70	GOM_NL__2PRFIN20030615_035257_000000382017_00176_06743_6346.N1	15-JUN-2003 03:52:57	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6743	No
71	GOM_NL__2PRFIN20030615_035503_000000372017_00176_06743_6347.N1	15-JUN-2003 03:55:03	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6743	No
72	GOM_NL__2PRFIN20030615_035805_000000362017_00176_06743_6348.N1	15-JUN-2003 03:58:05	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6743	No
73	GOM_NL__2PRFIN20030615_040024_000000472017_00176_06743_6349.N1	15-JUN-2003 04:00:24	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	6743	No
74	GOM_NL__2PRFIN20030615_040219_000000392017_00176_06743_6350.N1	15-JUN-2003 04:02:19	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6743	No
75	GOM_NL__2PRFIN20030615_040348_000000342017_00176_06743_6351.N1	15-JUN-2003 04:03:48	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	6743	No
76	GOM_NL__2PRFIN20030615_040523_000000392017_00176_06743_6352.N1	15-JUN-2003 04:05:23	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6743	No
77	GOM_NL__2PRFIN20030615_041215_000000422017_00176_06743_6353.N1	15-JUN-2003 04:12:15	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6743	No
78	GOM_NL__2PRFIN20030615_041344_000000382017_00176_06743_6354.N1	15-JUN-2003 04:13:44	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6743	No
79	GOM_NL__2PRFIN20030615_041709_000000342017_00176_06743_6355.N1	15-JUN-2003 04:17:09	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	6743	No
80	GOM_NL__2PRFIN20030615_042147_000000342017_00176_06743_6356.N1	15-JUN-2003 04:21:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6743	No
81	GOM_NL__2PRFIN20030615_042904_000000492017_00176_06743_6357.N1	15-JUN-2003 04:29:04	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	6743	No
82	GOM_NL__2PRFIN20030615_043202_000000362017_00176_06743_6358.N1	15-JUN-2003 04:32:02	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	6743	No
83	GOM_NL__2PRFIN20030615_043530_000000412017_00176_06743_6359.N1	15-JUN-2003 04:35:30	Bright	40.500	73	57Gam1And	2.2600	13100.	81	6743	No
84	GOM_NL__2PRFIN20030615_043751_000000552017_00176_06743_6360.N1	15-JUN-2003 04:37:51	Twi_and_stray	54.500	53	43Bet And	2.0480	3300.0	109	6743	No
85	GOM_NL__2PRFIN20030615_044118_000000482017_00176_06743_6361.N1	15-JUN-2003 04:41:18	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	6743	No
86	GOM_NL__2PRFIN20030615_044404_000002032017_00176_06743_6362.N1	15-JUN-2003 04:44:04	Dark	202.50	93	53Bet Peg	2.5200	3100.0	405	6743	No
87	GOM_NL__2PRFIN20030615_050356_000000442017_00176_06743_6363.N1	15-JUN-2003 05:03:56	Dark	43.500	9	Alp Eri	0.45300	24000.	87	6743	No
88	GOM_NL__2PRFIN20030615_050742_000000672017_00177_06744_6337.N1	15-JUN-2003 05:07:42	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	6744	No
89	GOM_NL__2PRFIN20030615_051117_000000502017_00177_06744_6338.N1	15-JUN-2003 05:11:17	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6744	No
90	GOM_NL__2PRFIN20030615_051306_000000602017_00177_06744_6339.N1	15-JUN-2003 05:13:06	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	6744	No
91	GOM_NL__2PRFIN20030615_051513_000000442017_00177_06744_6340.N1	15-JUN-2003 05:15:13	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6744	No
92	GOM_NL__2PRFIN20030615_052021_000000382017_00177_06744_6341.N1	15-JUN-2003 05:20:21	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	6744	No
93	GOM_NL__2PRFIN20030615_052143_000000412017_00177_06744_6342.N1	15-JUN-2003 05:21:43	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6744	No
94	GOM_NL__2PRFIN20030615_052327_000000452017_00177_06744_6343.N1	15-JUN-2003 05:23:27	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	6744	No
95	GOM_NL__2PRFIN20030615_052510_000000462017_00177_06744_6344.N1	15-JUN-2003 05:25:10	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6744	No
96	GOM_NL__2PRFIN20030615_052639_000000442017_00177_06744_6345.N1	15-JUN-2003 05:26:39	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	6744	No
97	GOM_NL__2PRFIN20030615_052843_000000612017_00177_06744_6346.N1	15-JUN-2003 05:28:43	Bright	60.500	155	41Pi Sgr	2.9000	6600.0	121	6744	No
98	GOM_NL__2PRFIN20030615_053149_000000402017_00177_06744_6347.N1	15-JUN-2003 05:31:49	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6744	No
99	GOM_NL__2PRFIN20030615_053333_000000382017_00177_06744_6348.N1	15-JUN-2003 05:33:33	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6744	No
100	GOM_NL__2PRFIN20030615_053539_000000372017_00177_06744_6349.N1	15-JUN-2003 05:35:39	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	6744	No
101	GOM_NL__2PRFIN20030615_053842_000000362017_00177_06744_6350.N1	15-JUN-2003 05:38:42	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	6744	No

102	GOM_NL__2PRFIN20030615_054100_000000462017_00177_06744_6351.N1	15-JUN-2003 05:41:00	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	6744	No
103	GOM_NL__2PRFIN20030615_054255_000000382017_00177_06744_6352.N1	15-JUN-2003 05:42:55	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6744	No
104	GOM_NL__2PRFIN20030615_054424_000000372017_00177_06744_6353.N1	15-JUN-2003 05:44:24	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6744	No
105	GOM_NL__2PRFIN20030615_054559_000000392017_00177_06744_6354.N1	15-JUN-2003 05:45:59	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6744	No
106	GOM_NL__2PRFIN20030615_055251_000000422017_00177_06744_6355.N1	15-JUN-2003 05:52:51	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	6744	No
107	GOM_NL__2PRFIN20030615_055420_000000392017_00177_06744_6356.N1	15-JUN-2003 05:54:20	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6744	No
108	GOM_NL__2PRFIN20030615_055746_000000382017_00177_06744_6357.N1	15-JUN-2003 05:57:46	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6744	No
109	GOM_NL__2PRFIN20030615_060223_000000362017_00177_06744_6358.N1	15-JUN-2003 06:02:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6744	No
110	GOM_NL__2PRFIN20030615_060940_000000452017_00177_06744_6359.N1	15-JUN-2003 06:09:40	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6744	No
111	GOM_NL__2PRFIN20030615_061238_000000342017_00177_06744_6360.N1	15-JUN-2003 06:12:38	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6744	No
112	GOM_NL__2PRFIN20030615_061606_000000432017_00177_06744_6361.N1	15-JUN-2003 06:16:06	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6744	No
113	GOM_NL__2PRFIN20030615_061827_000000562017_00177_06744_6362.N1	15-JUN-2003 06:18:27	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	6744	No
114	GOM_NL__2PRFIN20030615_062154_000000522017_00177_06744_6363.N1	15-JUN-2003 06:21:54	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6744	No
115	GOM_NL__2PRFIN20030615_062442_000002292017_00177_06744_6364.N1	15-JUN-2003 06:24:42	Dark	228.50	93	53Bet Peg	2.5200	3100.0	457	6744	No
116	GOM_NL__2PRFIN20030615_064432_000000452017_00177_06744_6365.N1	15-JUN-2003 06:44:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	6744	No
117	GOM_NL__2PRFIN20030615_064819_000000712017_00178_06745_6056.N1	15-JUN-2003 06:48:19	Dark	71.000	18	24Alp PsA	1.1660	9700.0	142	6745	No
118	GOM_NL__2PRFIN20030615_065154_000000502017_00178_06745_6057.N1	15-JUN-2003 06:51:54	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6745	No
119	GOM_NL__2PRFIN20030615_065344_000000602017_00178_06745_6058.N1	15-JUN-2003 06:53:44	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	6745	No
120	GOM_NL__2PRFIN20030615_065550_000000432017_00178_06745_6059.N1	15-JUN-2003 06:55:50	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6745	No
121	GOM_NL__2PRFIN20030615_070057_000000392017_00178_06745_6060.N1	15-JUN-2003 07:00:57	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6745	No
122	GOM_NL__2PRFIN20030615_070219_000000392017_00178_06745_6061.N1	15-JUN-2003 07:02:19	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6745	No
123	GOM_NL__2PRFIN20030615_070404_000000462017_00178_06745_6062.N1	15-JUN-2003 07:04:04	Twilight	45.500	40	The Sco	1.8590	7100.0	91	6745	No
124	GOM_NL__2PRFIN20030615_070547_000000462017_00178_06745_6063.N1	15-JUN-2003 07:05:47	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	6745	No
125	GOM_NL__2PRFIN20030615_070715_000000452017_00178_06745_6064.N1	15-JUN-2003 07:07:15	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	6745	No
126	GOM_NL__2PRFIN20030615_070919_000000562017_00178_06745_6065.N1	15-JUN-2003 07:09:19	Bright	56.000	155	41Pi Sgr	2.9000	6600.0	112	6745	No
127	GOM_NL__2PRFIN20030615_071225_000000402017_00178_06745_6066.N1	15-JUN-2003 07:12:25	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6745	No
128	GOM_NL__2PRFIN20030615_071409_000000382017_00178_06745_6067.N1	15-JUN-2003 07:14:09	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6745	No
129	GOM_NL__2PRFIN20030615_071615_000000372017_00178_06745_6068.N1	15-JUN-2003 07:16:15	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	6745	No
130	GOM_NL__2PRFIN20030615_071918_000000352017_00178_06745_6069.N1	15-JUN-2003 07:19:18	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6745	No
131	GOM_NL__2PRFIN20030615_072135_000000442017_00178_06745_6070.N1	15-JUN-2003 07:21:35	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6745	No
132	GOM_NL__2PRFIN20030615_072331_000000392017_00178_06745_6071.N1	15-JUN-2003 07:23:31	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6745	No
133	GOM_NL__2PRFIN20030615_072500_000000362017_00178_06745_6072.N1	15-JUN-2003 07:25:00	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	6745	No
134	GOM_NL__2PRFIN20030615_072635_000000382017_00178_06745_6073.N1	15-JUN-2003 07:26:35	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6745	No
135	GOM_NL__2PRFIN20030615_073326_000000412017_00178_06745_6074.N1	15-JUN-2003 07:33:26	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	6745	No
136	GOM_NL__2PRFIN20030615_073456_000000402017_00178_06745_6075.N1	15-JUN-2003 07:34:56	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	6745	No
137	GOM_NL__2PRFIN20030615_073821_000000382017_00178_06745_6076.N1	15-JUN-2003 07:38:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6745	No
138	GOM_NL__2PRFIN20030615_074259_000000372017_00178_06745_6077.N1	15-JUN-2003 07:42:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6745	No
139	GOM_NL__2PRFIN20030615_075314_000000372017_00178_06745_6078.N1	15-JUN-2003 07:53:14	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	6745	No
140	GOM_NL__2PRFIN20030615_075642_000000432017_00178_06745_6079.N1	15-JUN-2003 07:56:42	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6745	No
141	GOM_NL__2PRFIN20030615_075902_000000612017_00178_06745_6080.N1	15-JUN-2003 07:59:02	Twilight	60.500	53	43Bet And	2.0480	3300.0	121	6745	No
142	GOM_NL__2PRFIN20030615_080230_000000482017_00178_06745_6081.N1	15-JUN-2003 08:02:30	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	6745	No
143	GOM_NL__2PRFIN20030615_080519_000001942017_00178_06745_6082.N1	15-JUN-2003 08:05:19	Dark	194.00	93	53Bet Peg	2.5200	3100.0	388	6745	No
144	GOM_NL__2PRFIN20030615_082508_000000482017_00178_06745_6083.N1	15-JUN-2003 08:25:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	6745	No
145	GOM_NL__2PRFIN20030615_082857_000000662017_00179_06746_7337.N1	15-JUN-2003 08:28:57	Dark	66.000	18	24Alp PsA	1.1660	9700.0	132	6746	No
146	GOM_NL__2PRFIN20030615_083231_000000502017_00179_06746_7338.N1	15-JUN-2003 08:32:31	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6746	No
147	GOM_NL__2PRFIN20030615_083421_000000612017_00179_06746_7339.N1	15-JUN-2003 08:34:21	Straylight	60.500	172	Gam Gru	3.0030	13100.	121	6746	No
148	GOM_NL__2PRFIN20030615_083627_000000432017_00179_06746_7340.N1	15-JUN-2003 08:36:27	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6746	No
149	GOM_NL__2PRFIN20030615_084133_000000452017_00179_06746_7341.N1	15-JUN-2003 08:41:33	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	6746	No
150	GOM_NL__2PRFIN20030615_084255_000000402017_00179_06746_7342.N1	15-JUN-2003 08:42:55	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6746	No
151	GOM_NL__2PRFIN20030615_084440_000000462017_00179_06746_7343.N1	15-JUN-2003 08:44:40	Twilight	46.000	40	The Sco	1.8590	7100.0	92	6746	No
152	GOM_NL__2PRFIN20030615_084623_000000462017_00179_06746_7344.N1	15-JUN-2003 08:46:23	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	6746	No
153	GOM_NL__2PRFIN20030615_084751_000000442017_00179_06746_7345.N1	15-JUN-2003 08:47:51	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	6746	No
154	GOM_NL__2PRFIN20030615_084955_000000592017_00179_06746_7346.N1	15-JUN-2003 08:49:55	Bright	58.500	155	41Pi Sgr	2.9000	6600.0	117	6746	No
155	GOM_NL__2PRFIN20030615_085301_000000392017_00179_06746_7347.N1	15-JUN-2003 08:53:01	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6746	No
156	GOM_NL__2PRFIN20030615_085445_000000372017_00179_06746_7348.N1	15-JUN-2003 08:54:45	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	6746	No
157	GOM_NL__2PRFIN20030615_085651_000000382017_00179_06746_7349.N1	15-JUN-2003 08:56:51	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6746	No
158	GOM_NL__2PRFIN20030615_085954_000000362017_00179_06746_7350.N1	15-JUN-2003 08:59:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	6746	No
159	GOM_NL__2PRFIN20030615_090211_000000462017_00179_06746_7351.N1	15-JUN-2003 09:02:11	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	6746	No
160	GOM_NL__2PRFIN20030615_090407_000000392017_00179_06746_7352.N1	15-JUN-2003 09:04:07	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6746	No

161	GOM_NL__2PRFIN20030615_090536_000000372017_00179_06746_7353.N1	15-JUN-2003 09:05:36	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6746	No
162	GOM_NL__2PRFIN20030615_090710_000000382017_00179_06746_7354.N1	15-JUN-2003 09:07:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6746	No
163	GOM_NL__2PRFIN20030615_091402_000000422017_00179_06746_7355.N1	15-JUN-2003 09:14:02	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6746	No
164	GOM_NL__2PRFIN20030615_091532_000000392017_00179_06746_7356.N1	15-JUN-2003 09:15:32	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6746	No
165	GOM_NL__2PRFIN20030615_091857_000000372017_00179_06746_7357.N1	15-JUN-2003 09:18:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6746	No
166	GOM_NL__2PRFIN20030615_092335_000000372017_00179_06746_7358.N1	15-JUN-2003 09:23:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6746	No
167	GOM_NL__2PRFIN20030615_093350_000000532017_00179_06746_7359.N1	15-JUN-2003 09:33:50	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6746	No
168	GOM_NL__2PRFIN20030615_093718_000000432017_00179_06746_7360.N1	15-JUN-2003 09:37:18	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6746	No
169	GOM_NL__2PRFIN20030615_093939_000000612017_00179_06746_7361.N1	15-JUN-2003 09:39:39	Twi_and_stray	61.000	53	43Bet And	2.0480	3300.0	122	6746	No
170	GOM_NL__2PRFIN20030615_094306_000000482017_00179_06746_7362.N1	15-JUN-2003 09:43:06	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	6746	No
171	GOM_NL__2PRFIN20030615_094556_000001962017_00179_06746_7363.N1	15-JUN-2003 09:45:56	Dark	196.00	93	53Bet Peg	2.5200	3100.0	392	6746	No
172	GOM_NL__2PRFIN20030615_100545_000000502017_00179_06746_7364.N1	15-JUN-2003 10:05:45	Dark	49.500	9	Alp Eri	0.45300	24000.	99	6746	No
173	GOM_NL__2PRFIN20030615_100935_000000692017_00180_06747_7337.N1	15-JUN-2003 10:09:35	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	6747	No
174	GOM_NL__2PRFIN20030615_101308_000000502017_00180_06747_7338.N1	15-JUN-2003 10:13:08	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6747	No
175	GOM_NL__2PRFIN20030615_101458_000000592017_00180_06747_7339.N1	15-JUN-2003 10:14:58	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	6747	No
176	GOM_NL__2PRFIN20030615_101703_000000432017_00180_06747_7340.N1	15-JUN-2003 10:17:03	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6747	No
177	GOM_NL__2PRFIN20030615_102209_000000422017_00180_06747_7341.N1	15-JUN-2003 10:22:09	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6747	No
178	GOM_NL__2PRFIN20030615_102331_000000392017_00180_06747_7342.N1	15-JUN-2003 10:23:31	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6747	No
179	GOM_NL__2PRFIN20030615_102516_000000422017_00180_06747_7343.N1	15-JUN-2003 10:25:16	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	6747	No
180	GOM_NL__2PRFIN20030615_102659_000000422017_00180_06747_7344.N1	15-JUN-2003 10:26:59	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	6747	No
181	GOM_NL__2PRFIN20030615_102827_000000462017_00180_06747_7345.N1	15-JUN-2003 10:28:27	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	6747	No
182	GOM_NL__2PRFIN20030615_103031_000000592017_00180_06747_7346.N1	15-JUN-2003 10:30:31	Bright	58.500	155	41Pi Sgr	2.9000	6600.0	117	6747	No
183	GOM_NL__2PRFIN20030615_103337_000000402017_00180_06747_7347.N1	15-JUN-2003 10:33:37	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6747	No
184	GOM_NL__2PRFIN20030615_103521_000000382017_00180_06747_7348.N1	15-JUN-2003 10:35:21	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6747	No
185	GOM_NL__2PRFIN20030615_103727_000000382017_00180_06747_7349.N1	15-JUN-2003 10:37:27	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6747	No
186	GOM_NL__2PRFIN20030615_104029_000000372017_00180_06747_7350.N1	15-JUN-2003 10:40:29	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6747	No
187	GOM_NL__2PRFIN20030615_104247_000000432017_00180_06747_7351.N1	15-JUN-2003 10:42:47	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6747	No
188	GOM_NL__2PRFIN20030615_104443_000000402017_00180_06747_7352.N1	15-JUN-2003 10:44:43	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6747	No
189	GOM_NL__2PRFIN20030615_104612_000000382017_00180_06747_7353.N1	15-JUN-2003 10:46:12	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	6747	No
190	GOM_NL__2PRFIN20030615_104745_000000372017_00180_06747_7354.N1	15-JUN-2003 10:47:45	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6747	No
191	GOM_NL__2PRFIN20030615_105437_000000442017_00180_06747_7355.N1	15-JUN-2003 10:54:37	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6747	No
192	GOM_NL__2PRFIN20030615_105608_000000392017_00180_06747_7356.N1	15-JUN-2003 10:56:08	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6747	No
193	GOM_NL__2PRFIN20030615_105933_000000362017_00180_06747_7357.N1	15-JUN-2003 10:59:33	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6747	No
194	GOM_NL__2PRFIN20030615_110411_000000372017_00180_06747_7358.N1	15-JUN-2003 11:04:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6747	No
195	GOM_NL__2PRFIN20030615_111426_000000402017_00180_06747_7359.N1	15-JUN-2003 11:14:26	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	6747	No
196	GOM_NL__2PRFIN20030615_111754_000000422017_00180_06747_7360.N1	15-JUN-2003 11:17:54	Bright	41.500	73	57Gam1And	2.2600	13100.	83	6747	No
197	GOM_NL__2PRFIN20030615_112015_000000612017_00180_06747_7361.N1	15-JUN-2003 11:20:15	Twi_and_stray	61.000	53	43Bet And	2.0480	3300.0	122	6747	No
198	GOM_NL__2PRFIN20030615_112342_000000502017_00180_06747_7362.N1	15-JUN-2003 11:23:42	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	6747	No
199	GOM_NL__2PRFIN20030615_112633_000002112017_00180_06747_7363.N1	15-JUN-2003 11:26:33	Dark	210.50	93	53Bet Peg	2.5200	3100.0	421	6747	No
200	GOM_NL__2PRFIN20030615_114621_000000442017_00180_06747_7364.N1	15-JUN-2003 11:46:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	6747	No
201	GOM_NL__2PRFIN20030615_115012_000000682017_00181_06748_7337.N1	15-JUN-2003 11:50:12	Dark	67.500	18	24Alp PsA	1.1660	9700.0	135	6748	No
202	GOM_NL__2PRFIN20030615_115345_000000502017_00181_06748_7338.N1	15-JUN-2003 11:53:45	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6748	No
203	GOM_NL__2PRFIN20030615_115535_000000602017_00181_06748_7339.N1	15-JUN-2003 11:55:35	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6748	No
204	GOM_NL__2PRFIN20030615_115739_000000422017_00181_06748_7340.N1	15-JUN-2003 11:57:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6748	No
205	GOM_NL__2PRFIN20030615_120245_000000422017_00181_06748_7341.N1	15-JUN-2003 12:02:45	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6748	No
206	GOM_NL__2PRFIN20030615_120407_000000402017_00181_06748_7342.N1	15-JUN-2003 12:04:07	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6748	No
207	GOM_NL__2PRFIN20030615_120552_000000462017_00181_06748_7343.N1	15-JUN-2003 12:05:52	Twi_and_stray	45.500	40	The Sco	1.8590	7100.0	91	6748	No
208	GOM_NL__2PRFIN20030615_120735_000000442017_00181_06748_7344.N1	15-JUN-2003 12:07:35	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	6748	No
209	GOM_NL__2PRFIN20030615_120903_000000452017_00181_06748_7345.N1	15-JUN-2003 12:09:03	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	6748	No
210	GOM_NL__2PRFIN20030615_121107_000000602017_00181_06748_7346.N1	15-JUN-2003 12:11:07	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6748	No
211	GOM_NL__2PRFIN20030615_121412_000000412017_00181_06748_7347.N1	15-JUN-2003 12:14:12	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	6748	No
212	GOM_NL__2PRFIN20030615_121557_000000392017_00181_06748_7348.N1	15-JUN-2003 12:15:57	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	6748	No
213	GOM_NL__2PRFIN20030615_121803_000000372017_00181_06748_7349.N1	15-JUN-2003 12:18:03	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6748	No
214	GOM_NL__2PRFIN20030615_122105_000000372017_00181_06748_7350.N1	15-JUN-2003 12:21:05	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6748	No
215	GOM_NL__2PRFIN20030615_122322_000000462017_00181_06748_7351.N1	15-JUN-2003 12:23:22	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	6748	No
216	GOM_NL__2PRFIN20030615_122518_000000382017_00181_06748_7352.N1	15-JUN-2003 12:25:18	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6748	No
217	GOM_NL__2PRFIN20030615_122648_000000352017_00181_06748_7353.N1	15-JUN-2003 12:26:48	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	6748	No
218	GOM_NL__2PRFIN20030615_122821_000000382017_00181_06748_7354.N1	15-JUN-2003 12:28:21	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6748	No
219	GOM_NL__2PRFIN20030615_123512_000000422017_00181_06748_7355.N1	15-JUN-2003 12:35:12	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	6748	No

220	GOM_NL__2PRFIN20030615_123643_000000382017_00181_06748_7356.N1	15-JUN-2003 12:36:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6748	No
221	GOM_NL__2PRFIN20030615_124009_000000372017_00181_06748_7357.N1	15-JUN-2003 12:40:09	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6748	No
222	GOM_NL__2PRFIN20030615_124447_000000372017_00181_06748_7358.N1	15-JUN-2003 12:44:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6748	No
223	GOM_NL__2PRFIN20030615_125502_000000352017_00181_06748_7359.N1	15-JUN-2003 12:55:02	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	6748	No
224	GOM_NL__2PRFIN20030615_125829_000000432017_00181_06748_7360.N1	15-JUN-2003 12:58:29	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6748	No
225	GOM_NL__2PRFIN20030615_130051_000000562017_00181_06748_7361.N1	15-JUN-2003 13:00:51	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	6748	No
226	GOM_NL__2PRFIN20030615_130418_000000492017_00181_06748_7362.N1	15-JUN-2003 13:04:18	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6748	No
227	GOM_NL__2PRFIN20030615_130710_000001642017_00181_06748_7363.N1	15-JUN-2003 13:07:10	Dark	163.50	93	53Bet Peg	2.5200	3100.0	327	6748	No
228	GOM_NL__2PRFIN20030615_132657_000000482017_00181_06748_7364.N1	15-JUN-2003 13:26:57	Dark	47.500	9	Alp Eri	0.45300	24000.	95	6748	No
229	GOM_NL__2PRFIN20030615_133049_000000692017_00182_06749_7337.N1	15-JUN-2003 13:30:49	Dark	69.000	18	24Alp PsA	1.1660	9700.0	138	6749	No
230	GOM_NL__2PRFIN20030615_133421_000000522017_00182_06749_7338.N1	15-JUN-2003 13:34:21	Dark	51.500	31	Alp Gru	1.7340	15200.	103	6749	No
231	GOM_NL__2PRFIN20030615_133612_000000612017_00182_06749_7339.N1	15-JUN-2003 13:36:12	Straylight	61.000	172	Gam Gru	3.0030	13100.	122	6749	No
232	GOM_NL__2PRFIN20030615_133816_000000442017_00182_06749_7340.N1	15-JUN-2003 13:38:16	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6749	No
233	GOM_NL__2PRFIN20030615_134321_000000412017_00182_06749_7341.N1	15-JUN-2003 13:43:21	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6749	No
234	GOM_NL__2PRFIN20030615_134443_000000412017_00182_06749_7342.N1	15-JUN-2003 13:44:43	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6749	No
235	GOM_NL__2PRFIN20030615_134628_000000462017_00182_06749_7343.N1	15-JUN-2003 13:46:28	Twilight	46.000	40	The Sco	1.8590	7100.0	92	6749	No
236	GOM_NL__2PRFIN20030615_134811_000000462017_00182_06749_7344.N1	15-JUN-2003 13:48:11	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	6749	No
237	GOM_NL__2PRFIN20030615_134939_000000442017_00182_06749_7345.N1	15-JUN-2003 13:49:39	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	6749	No
238	GOM_NL__2PRFIN20030615_135143_000000602017_00182_06749_7346.N1	15-JUN-2003 13:51:43	Bright	60.000	155	41Pi Sgr	2.9000	6600.0	120	6749	No
239	GOM_NL__2PRFIN20030615_135448_000000402017_00182_06749_7347.N1	15-JUN-2003 13:54:48	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6749	No
240	GOM_NL__2PRFIN20030615_135633_000000392017_00182_06749_7348.N1	15-JUN-2003 13:56:33	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	6749	No
241	GOM_NL__2PRFIN20030615_135839_000000382017_00182_06749_7349.N1	15-JUN-2003 13:58:39	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6749	No
242	GOM_NL__2PRFIN20030615_140141_000000382017_00182_06749_7350.N1	15-JUN-2003 14:01:41	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6749	No
243	GOM_NL__2PRFIN20030615_140357_000000462017_00182_06749_7351.N1	15-JUN-2003 14:03:57	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	6749	No
244	GOM_NL__2PRFIN20030615_140554_000000402017_00182_06749_7352.N1	15-JUN-2003 14:05:54	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	6749	No
245	GOM_NL__2PRFIN20030615_140724_000000372017_00182_06749_7353.N1	15-JUN-2003 14:07:24	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6749	No
246	GOM_NL__2PRFIN20030615_140857_000000412017_00182_06749_7354.N1	15-JUN-2003 14:08:57	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	6749	No
247	GOM_NL__2PRFIN20030615_141549_000000422017_00182_06749_7355.N1	15-JUN-2003 14:15:49	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6749	No
248	GOM_NL__2PRFIN20030615_141720_000000382017_00182_06749_7356.N1	15-JUN-2003 14:17:20	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6749	No
249	GOM_NL__2PRFIN20030615_142046_000000372017_00182_06749_7357.N1	15-JUN-2003 14:20:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6749	No
250	GOM_NL__2PRFIN20030615_142524_000000342017_00182_06749_7358.N1	15-JUN-2003 14:25:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	6749	No
251	GOM_NL__2PRFIN20030615_143539_000000352017_00182_06749_7359.N1	15-JUN-2003 14:35:39	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	6749	No
252	GOM_NL__2PRFIN20030615_143907_000000412017_00182_06749_7360.N1	15-JUN-2003 14:39:07	Bright	40.500	73	57Gam1And	2.2600	13100.	81	6749	No
253	GOM_NL__2PRFIN20030615_144128_000000572017_00182_06749_7361.N1	15-JUN-2003 14:41:28	Twilight	56.500	53	43Bet And	2.0480	3300.0	113	6749	No
254	GOM_NL__2PRFIN20030615_144456_000000512017_00182_06749_7362.N1	15-JUN-2003 14:44:56	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	6749	No
255	GOM_NL__2PRFIN20030615_144746_000002552017_00182_06749_7363.N1	15-JUN-2003 14:47:46	Dark	255.00	93	53Bet Peg	2.5200	3100.0	510	6749	No
256	GOM_NL__2PRFIN20030615_150735_000000512017_00182_06749_7364.N1	15-JUN-2003 15:07:35	Dark	50.500	9	Alp Eri	0.45300	24000.	101	6749	No
257	GOM_NL__2PRFIN20030615_151128_000000672017_00183_06750_6196.N1	15-JUN-2003 15:11:28	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	6750	No
258	GOM_NL__2PRFIN20030615_151459_000000502017_00183_06750_6197.N1	15-JUN-2003 15:14:59	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6750	No
259	GOM_NL__2PRFIN20030615_151651_000000602017_00183_06750_6198.N1	15-JUN-2003 15:16:51	Straylight	60.000	172	Gam Gru	3.0030	13100.	120	6750	No
260	GOM_NL__2PRFIN20030615_151853_000000422017_00183_06750_6199.N1	15-JUN-2003 15:18:53	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6750	No
261	GOM_NL__2PRFIN20030615_152359_000000452017_00183_06750_6200.N1	15-JUN-2003 15:23:59	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6750	No
262	GOM_NL__2PRFIN20030615_152521_000000392017_00183_06750_6201.N1	15-JUN-2003 15:25:21	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6750	No
263	GOM_NL__2PRFIN20030615_152705_000000442017_00183_06750_6202.N1	15-JUN-2003 15:27:05	Twilight	43.500	40	The Sco	1.8590	7100.0	87	6750	No
264	GOM_NL__2PRFIN20030615_152834_000000492017_00183_06750_6203.N1	15-JUN-2003 15:28:34	Twilight	48.500	38	20Eps Sgr	1.8360	11000.	97	6750	No
265	GOM_NL__2PRFIN20030615_153016_000000422017_00183_06750_6204.N1	15-JUN-2003 15:30:16	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	6750	No
266	GOM_NL__2PRFIN20030615_153221_000000582017_00183_06750_6205.N1	15-JUN-2003 15:32:21	Bright	57.500	155	41Pi Sgr	2.9000	6600.0	115	6750	No
267	GOM_NL__2PRFIN20030615_153525_000000392017_00183_06750_6206.N1	15-JUN-2003 15:35:25	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6750	No
268	GOM_NL__2PRFIN20030615_153710_000000382017_00183_06750_6207.N1	15-JUN-2003 15:37:10	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6750	No
269	GOM_NL__2PRFIN20030615_153916_000000372017_00183_06750_6208.N1	15-JUN-2003 15:39:16	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	6750	No
270	GOM_NL__2PRFIN20030615_154218_000000352017_00183_06750_6209.N1	15-JUN-2003 15:42:18	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6750	No
271	GOM_NL__2PRFIN20030615_154434_000000442017_00183_06750_6210.N1	15-JUN-2003 15:44:34	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	6750	No
272	GOM_NL__2PRFIN20030615_154631_000000372017_00183_06750_6211.N1	15-JUN-2003 15:46:31	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6750	No
273	GOM_NL__2PRFIN20030615_154801_000000372017_00183_06750_6212.N1	15-JUN-2003 15:48:01	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	6750	No
274	GOM_NL__2PRFIN20030615_154933_000000402017_00183_06750_6213.N1	15-JUN-2003 15:49:33	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6750	No
275	GOM_NL__2PRFIN20030615_155624_000000392017_00183_06750_6214.N1	15-JUN-2003 15:56:24	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	6750	No
276	GOM_NL__2PRFIN20030615_155755_000000382017_00183_06750_6215.N1	15-JUN-2003 15:57:55	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6750	No
277	GOM_NL__2PRFIN20030615_160122_000000372017_00183_06750_6216.N1	15-JUN-2003 16:01:22	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6750	No
278	GOM_NL__2PRFIN20030615_160559_000000362017_00183_06750_6217.N1	15-JUN-2003 16:05:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6750	No

279	GOM_NL__2PRFIN20030615_161314_000000442017_00183_06750_6218.N1	15-JUN-2003 16:13:14	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	6750	No
280	GOM_NL__2PRFIN20030615_161436_000000442017_00183_06750_6219.N1	15-JUN-2003 16:14:36	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	6750	No
281	GOM_NL__2PRFIN20030615_161615_000000342017_00183_06750_6220.N1	15-JUN-2003 16:16:15	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6750	No
282	GOM_NL__2PRFIN20030615_161943_000000412017_00183_06750_6221.N1	15-JUN-2003 16:19:43	Bright	41.000	73	57Gam1And	2.2600	13100.	82	6750	No
283	GOM_NL__2PRFIN20030615_162204_000000552017_00183_06750_6222.N1	15-JUN-2003 16:22:04	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	6750	No
284	GOM_NL__2PRFIN20030615_162532_000000482017_00183_06750_6223.N1	15-JUN-2003 16:25:32	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	6750	No
285	GOM_NL__2PRFIN20030615_163017_000000432017_00183_06750_6224.N1	15-JUN-2003 16:30:17	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	6750	No
286	GOM_NL__2PRFIN20030615_163151_000000732017_00183_06750_6225.N1	15-JUN-2003 16:31:51	Dark	72.500	140	88Gam Peg	2.8340	26000.	145	6750	No
287	GOM_NL__2PRFIN20030615_165206_000000752017_00184_06751_7357.N1	15-JUN-2003 16:52:06	Dark	74.500	18	24Alp PsA	1.1660	9700.0	149	6751	No
288	GOM_NL__2PRFIN20030615_165536_000000502017_00184_06751_7358.N1	15-JUN-2003 16:55:36	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6751	No
289	GOM_NL__2PRFIN20030615_165728_000000612017_00184_06751_7359.N1	15-JUN-2003 16:57:28	Straylight	60.500	172	Gam Gru	3.0030	13100.	121	6751	No
290	GOM_NL__2PRFIN20030615_165930_000000442017_00184_06751_7360.N1	15-JUN-2003 16:59:30	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6751	No
291	GOM_NL__2PRFIN20030615_170435_000000392017_00184_06751_7361.N1	15-JUN-2003 17:04:35	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6751	No
292	GOM_NL__2PRFIN20030615_170557_000000392017_00184_06751_7362.N1	15-JUN-2003 17:05:57	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6751	No
293	GOM_NL__2PRFIN20030615_170742_000000452017_00184_06751_7363.N1	15-JUN-2003 17:07:42	Twilight	44.500	40	The Sco	1.8590	7100.0	89	6751	No
294	GOM_NL__2PRFIN20030615_170911_000000472017_00184_06751_7364.N1	15-JUN-2003 17:09:11	Twilight	47.000	38	20Eps Sgr	1.8360	11000.	94	6751	No
295	GOM_NL__2PRFIN20030615_171052_000000402017_00184_06751_7365.N1	15-JUN-2003 17:10:52	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	6751	No
296	GOM_NL__2PRFIN20030615_171257_000000592017_00184_06751_7366.N1	15-JUN-2003 17:12:57	Bright	58.500	155	41Pi Sgr	2.9000	6600.0	117	6751	No
297	GOM_NL__2PRFIN20030615_171601_000000402017_00184_06751_7367.N1	15-JUN-2003 17:16:01	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6751	No
298	GOM_NL__2PRFIN20030615_171746_000000382017_00184_06751_7368.N1	15-JUN-2003 17:17:46	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	6751	No
299	GOM_NL__2PRFIN20030615_171952_000000372017_00184_06751_7369.N1	15-JUN-2003 17:19:52	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6751	No
300	GOM_NL__2PRFIN20030615_172254_000000372017_00184_06751_7370.N1	15-JUN-2003 17:22:54	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6751	No
301	GOM_NL__2PRFIN20030615_172509_000000452017_00184_06751_7371.N1	15-JUN-2003 17:25:09	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	6751	No
302	GOM_NL__2PRFIN20030615_172707_000000392017_00184_06751_7372.N1	15-JUN-2003 17:27:07	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6751	No
303	GOM_NL__2PRFIN20030615_172836_000000372017_00184_06751_7373.N1	15-JUN-2003 17:28:36	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	6751	No
304	GOM_NL__2PRFIN20030615_173009_000000392017_00184_06751_7374.N1	15-JUN-2003 17:30:09	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6751	No
305	GOM_NL__2PRFIN20030615_173700_000000402017_00184_06751_7375.N1	15-JUN-2003 17:37:00	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6751	No
306	GOM_NL__2PRFIN20030615_173831_000000392017_00184_06751_7376.N1	15-JUN-2003 17:38:31	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6751	No
307	GOM_NL__2PRFIN20030615_174158_000000372017_00184_06751_7377.N1	15-JUN-2003 17:41:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6751	No
308	GOM_NL__2PRFIN20030615_174636_000000372017_00184_06751_7378.N1	15-JUN-2003 17:46:36	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6751	No
309	GOM_NL__2PRFIN20030615_175350_000000452017_00184_06751_7379.N1	15-JUN-2003 17:53:50	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6751	No
310	GOM_NL__2PRFIN20030615_175512_000000432017_00184_06751_7380.N1	15-JUN-2003 17:55:12	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	6751	No
311	GOM_NL__2PRFIN20030615_175651_000000342017_00184_06751_7381.N1	15-JUN-2003 17:56:51	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	6751	No
312	GOM_NL__2PRFIN20030615_180019_000000412017_00184_06751_7382.N1	15-JUN-2003 18:00:19	Bright	40.500	73	57Gam1And	2.2600	13100.	81	6751	No
313	GOM_NL__2PRFIN20030615_180240_000000552017_00184_06751_7383.N1	15-JUN-2003 18:02:40	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	6751	No
314	GOM_NL__2PRFIN20030615_180608_000000492017_00184_06751_7384.N1	15-JUN-2003 18:06:08	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	6751	No
315	GOM_NL__2PRFIN20030615_181053_000000482017_00184_06751_7385.N1	15-JUN-2003 18:10:53	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	6751	No
316	GOM_NL__2PRFIN20030615_181228_000000722017_00184_06751_7386.N1	15-JUN-2003 18:12:28	Dark	72.000	140	88Gam Peg	2.8340	26000.	144	6751	No
317	GOM_NL__2PRFIN20030615_182847_000000482017_00184_06751_7387.N1	15-JUN-2003 18:28:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	6751	No
318	GOM_NL__2PRFIN20030615_183243_000000722017_00185_06752_7357.N1	15-JUN-2003 18:32:43	Dark	72.000	18	24Alp PsA	1.1660	9700.0	144	6752	No
319	GOM_NL__2PRFIN20030615_183613_000000522017_00185_06752_7358.N1	15-JUN-2003 18:36:13	Dark	51.500	31	Alp Gru	1.7340	15200.	103	6752	No
320	GOM_NL__2PRFIN20030615_183805_000000612017_00185_06752_7359.N1	15-JUN-2003 18:38:05	Straylight	61.000	172	Gam Gru	3.0030	13100.	122	6752	No
321	GOM_NL__2PRFIN20030615_184006_000000422017_00185_06752_7360.N1	15-JUN-2003 18:40:06	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6752	No
322	GOM_NL__2PRFIN20030615_184511_000000382017_00185_06752_7361.N1	15-JUN-2003 18:45:11	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	6752	No
323	GOM_NL__2PRFIN20030615_184633_000000382017_00185_06752_7362.N1	15-JUN-2003 18:46:33	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	6752	No
324	GOM_NL__2PRFIN20030615_184818_000000442017_00185_06752_7363.N1	15-JUN-2003 18:48:18	Twilight	43.500	40	The Sco	1.8590	7100.0	87	6752	No
325	GOM_NL__2PRFIN20030615_184947_000000522017_00185_06752_7364.N1	15-JUN-2003 18:49:47	Twilight	51.500	38	20Eps Sgr	1.8360	11000.	103	6752	No
326	GOM_NL__2PRFIN20030615_185128_000000472017_00185_06752_7365.N1	15-JUN-2003 18:51:28	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	6752	No
327	GOM_NL__2PRFIN20030615_185333_000000582017_00185_06752_7366.N1	15-JUN-2003 18:53:33	Bright	57.500	155	41Pi Sgr	2.9000	6600.0	115	6752	No
328	GOM_NL__2PRFIN20030615_185638_000000392017_00185_06752_7367.N1	15-JUN-2003 18:56:38	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6752	No
329	GOM_NL__2PRFIN20030615_185822_000000382017_00185_06752_7368.N1	15-JUN-2003 18:58:22	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6752	No
330	GOM_NL__2PRFIN20030615_190028_000000372017_00185_06752_7369.N1	15-JUN-2003 19:00:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6752	No
331	GOM_NL__2PRFIN20030615_190330_000000362017_00185_06752_7370.N1	15-JUN-2003 19:03:30	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	6752	No
332	GOM_NL__2PRFIN20030615_190545_000000452017_00185_06752_7371.N1	15-JUN-2003 19:05:45	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	6752	No
333	GOM_NL__2PRFIN20030615_190742_000000382017_00185_06752_7372.N1	15-JUN-2003 19:07:42	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6752	No
334	GOM_NL__2PRFIN20030615_190913_000000352017_00185_06752_7373.N1	15-JUN-2003 19:09:13	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	6752	No
335	GOM_NL__2PRFIN20030615_191045_000000392017_00185_06752_7374.N1	15-JUN-2003 19:10:45	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	6752	No
336	GOM_NL__2PRFIN20030615_191735_000000432017_00185_06752_7375.N1	15-JUN-2003 19:17:35	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	6752	No
337	GOM_NL__2PRFIN20030615_191907_000000382017_00185_06752_7376.N1	15-JUN-2003 19:19:07	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6752	No

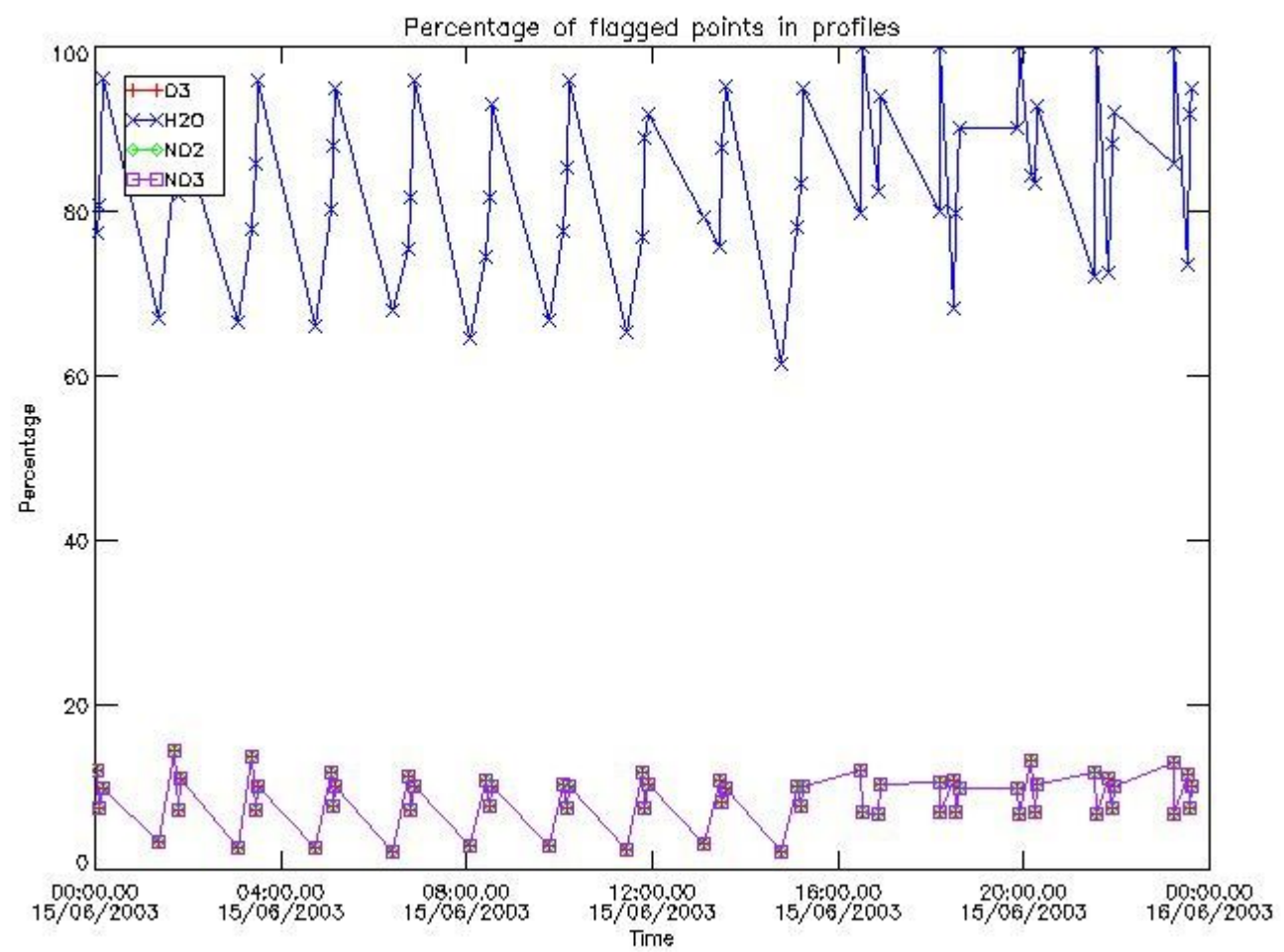
338	GOM_NL__2PRFIN20030615_192234_000000392017_00185_06752_7377.N1	15-JUN-2003 19:22:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	6752	No
339	GOM_NL__2PRFIN20030615_192712_000000372017_00185_06752_7378.N1	15-JUN-2003 19:27:12	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6752	No
340	GOM_NL__2PRFIN20030615_193425_000000462017_00185_06752_7379.N1	15-JUN-2003 19:34:25	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6752	No
341	GOM_NL__2PRFIN20030615_193548_000000452017_00185_06752_7380.N1	15-JUN-2003 19:35:48	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	6752	No
342	GOM_NL__2PRFIN20030615_193727_000000332017_00185_06752_7381.N1	15-JUN-2003 19:37:27	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	6752	No
343	GOM_NL__2PRFIN20030615_194055_000000402017_00185_06752_7382.N1	15-JUN-2003 19:40:55	Bright	39.500	73	57Gam1And	2.2600	13100.	79	6752	No
344	GOM_NL__2PRFIN20030615_194316_000000642017_00185_06752_7383.N1	15-JUN-2003 19:43:16	Twilight	63.500	53	43Bet And	2.0480	3300.0	127	6752	No
345	GOM_NL__2PRFIN20030615_194644_000000522017_00185_06752_7384.N1	15-JUN-2003 19:46:44	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6752	No
346	GOM_NL__2PRFIN20030615_195130_000000512017_00185_06752_7385.N1	15-JUN-2003 19:51:30	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	6752	No
347	GOM_NL__2PRFIN20030615_195306_000000752017_00185_06752_7386.N1	15-JUN-2003 19:53:06	Dark	75.000	140	88Gam Peg	2.8340	26000.	150	6752	No
348	GOM_NL__2PRFIN20030615_200923_000000392017_00185_06752_7387.N1	15-JUN-2003 20:09:23	Dark	38.500	9	Alp Eri	0.45300	24000.	77	6752	No
349	GOM_NL__2PRFIN20030615_201321_000000732017_00186_06753_7357.N1	15-JUN-2003 20:13:21	Dark	72.500	18	24Alp PsA	1.1660	9700.0	145	6753	No
350	GOM_NL__2PRFIN20030615_201650_000000492017_00186_06753_7358.N1	15-JUN-2003 20:16:50	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6753	No
351	GOM_NL__2PRFIN20030615_201843_000000582017_00186_06753_7359.N1	15-JUN-2003 20:18:43	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	6753	No
352	GOM_NL__2PRFIN20030615_202043_000000512017_00186_06753_7360.N1	15-JUN-2003 20:20:43	Straylight	50.500	45	Alp Pav	1.9400	26000.	101	6753	No
353	GOM_NL__2PRFIN20030615_202547_000000392017_00186_06753_7361.N1	15-JUN-2003 20:25:47	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6753	No
354	GOM_NL__2PRFIN20030615_202709_000000382017_00186_06753_7362.N1	15-JUN-2003 20:27:09	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	6753	No
355	GOM_NL__2PRFIN20030615_202854_000000442017_00186_06753_7363.N1	15-JUN-2003 20:28:54	Twilight	43.500	40	The Sco	1.8590	7100.0	87	6753	No
356	GOM_NL__2PRFIN20030615_203023_000000512017_00186_06753_7364.N1	15-JUN-2003 20:30:23	Twilight	50.500	38	20Eps Sgr	1.8360	11000.	101	6753	No
357	GOM_NL__2PRFIN20030615_203205_000000432017_00186_06753_7365.N1	15-JUN-2003 20:32:05	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	6753	No
358	GOM_NL__2PRFIN20030615_203410_000000572017_00186_06753_7366.N1	15-JUN-2003 20:34:10	Bright	57.000	155	41Pi Sgr	2.9000	6600.0	114	6753	No
359	GOM_NL__2PRFIN20030615_203714_000000402017_00186_06753_7367.N1	15-JUN-2003 20:37:14	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6753	No
360	GOM_NL__2PRFIN20030615_203858_000000372017_00186_06753_7368.N1	15-JUN-2003 20:38:58	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	6753	No
361	GOM_NL__2PRFIN20030615_204104_000000372017_00186_06753_7369.N1	15-JUN-2003 20:41:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	6753	No
362	GOM_NL__2PRFIN20030615_204406_000000352017_00186_06753_7370.N1	15-JUN-2003 20:44:06	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6753	No
363	GOM_NL__2PRFIN20030615_204621_000000442017_00186_06753_7371.N1	15-JUN-2003 20:46:21	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6753	No
364	GOM_NL__2PRFIN20030615_204818_000000382017_00186_06753_7372.N1	15-JUN-2003 20:48:18	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6753	No
365	GOM_NL__2PRFIN20030615_204949_000000372017_00186_06753_7373.N1	15-JUN-2003 20:49:49	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	6753	No
366	GOM_NL__2PRFIN20030615_205121_000000402017_00186_06753_7374.N1	15-JUN-2003 20:51:21	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6753	No
367	GOM_NL__2PRFIN20030615_205811_000000412017_00186_06753_7375.N1	15-JUN-2003 20:58:11	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	6753	No
368	GOM_NL__2PRFIN20030615_205943_000000392017_00186_06753_7376.N1	15-JUN-2003 20:59:43	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6753	No
369	GOM_NL__2PRFIN20030615_210310_000000382017_00186_06753_7377.N1	15-JUN-2003 21:03:10	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6753	No
370	GOM_NL__2PRFIN20030615_210747_000000362017_00186_06753_7378.N1	15-JUN-2003 21:07:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6753	No
371	GOM_NL__2PRFIN20030615_211501_000000462017_00186_06753_7379.N1	15-JUN-2003 21:15:01	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	6753	No
372	GOM_NL__2PRFIN20030615_211623_000000462017_00186_06753_7380.N1	15-JUN-2003 21:16:23	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	6753	No
373	GOM_NL__2PRFIN20030615_211803_000000382017_00186_06753_7381.N1	15-JUN-2003 21:18:03	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	6753	No
374	GOM_NL__2PRFIN20030615_212131_000000432017_00186_06753_7382.N1	15-JUN-2003 21:21:31	Bright	42.500	73	57Gam1And	2.2600	13100.	85	6753	No
375	GOM_NL__2PRFIN20030615_212352_000000622017_00186_06753_7383.N1	15-JUN-2003 21:23:52	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	6753	No
376	GOM_NL__2PRFIN20030615_212720_000000472017_00186_06753_7384.N1	15-JUN-2003 21:27:20	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	6753	No
377	GOM_NL__2PRFIN20030615_213206_000000442017_00186_06753_7385.N1	15-JUN-2003 21:32:06	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	6753	No
378	GOM_NL__2PRFIN20030615_213343_000000752017_00186_06753_7386.N1	15-JUN-2003 21:33:43	Dark	75.000	140	88Gam Peg	2.8340	26000.	150	6753	No
379	GOM_NL__2PRFIN20030615_215000_000000462017_00186_06753_7387.N1	15-JUN-2003 21:50:00	Dark	46.000	9	Alp Eri	0.45300	24000.	92	6753	No
380	GOM_NL__2PRFIN20030615_215358_000000692017_00187_06754_7357.N1	15-JUN-2003 21:53:58	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	6754	No
381	GOM_NL__2PRFIN20030615_215727_000000512017_00187_06754_7358.N1	15-JUN-2003 21:57:27	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6754	No
382	GOM_NL__2PRFIN20030615_215920_000000602017_00187_06754_7359.N1	15-JUN-2003 21:59:20	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6754	No
383	GOM_NL__2PRFIN20030615_220119_000000442017_00187_06754_7360.N1	15-JUN-2003 22:01:19	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6754	No
384	GOM_NL__2PRFIN20030615_220623_000000402017_00187_06754_7361.N1	15-JUN-2003 22:06:23	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6754	No
385	GOM_NL__2PRFIN20030615_220745_000000412017_00187_06754_6355.N1	15-JUN-2003 22:07:45	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6754	No
386	GOM_NL__2PRFIN20030615_220930_000000432017_00187_06754_6356.N1	15-JUN-2003 22:09:30	Twilight	42.500	40	The Sco	1.8590	7100.0	85	6754	No
387	GOM_NL__2PRFIN20030615_221059_000000492017_00187_06754_6357.N1	15-JUN-2003 22:10:59	Twilight	48.500	38	20Eps Sgr	1.8360	11000.	97	6754	No
388	GOM_NL__2PRFIN20030615_221241_000000432017_00187_06754_6358.N1	15-JUN-2003 22:12:41	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	6754	No
389	GOM_NL__2PRFIN20030615_221446_000000572017_00187_06754_6359.N1	15-JUN-2003 22:14:46	Bright	57.000	155	41Pi Sgr	2.9000	6600.0	114	6754	No
390	GOM_NL__2PRFIN20030615_221749_000000402017_00187_06754_6360.N1	15-JUN-2003 22:17:49	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	6754	No
391	GOM_NL__2PRFIN20030615_221934_000000382017_00187_06754_6361.N1	15-JUN-2003 22:19:34	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	6754	No
392	GOM_NL__2PRFIN20030615_222140_000000382017_00187_06754_6362.N1	15-JUN-2003 22:21:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	6754	No
393	GOM_NL__2PRFIN20030615_222442_000000352017_00187_06754_6363.N1	15-JUN-2003 22:24:42	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	6754	No
394	GOM_NL__2PRFIN20030615_222656_000000452017_00187_06754_6364.N1	15-JUN-2003 22:26:56	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	6754	No
395	GOM_NL__2PRFIN20030615_222854_000000382017_00187_06754_6365.N1	15-JUN-2003 22:28:54	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6754	No
396	GOM_NL__2PRFIN20030615_223025_000000362017_00187_06754_6366.N1	15-JUN-2003 22:30:25	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	6754	No

397	GOM_NL__2PRFIN20030615_223156_000000372017_00187_06754_6367.N1	15-JUN-2003 22:31:56	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6754	No
398	GOM_NL__2PRFIN20030615_223846_000000392017_00187_06754_6368.N1	15-JUN-2003 22:38:46	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	6754	No
399	GOM_NL__2PRFIN20030615_224018_000000392017_00187_06754_6369.N1	15-JUN-2003 22:40:18	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	6754	No
400	GOM_NL__2PRFIN20030615_224346_000000372017_00187_06754_6370.N1	15-JUN-2003 22:43:46	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6754	No
401	GOM_NL__2PRFIN20030615_224823_000000362017_00187_06754_6371.N1	15-JUN-2003 22:48:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6754	No
402	GOM_NL__2PRFIN20030615_225537_000000452017_00187_06754_6372.N1	15-JUN-2003 22:55:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	6754	No
403	GOM_NL__2PRFIN20030615_225659_000000442017_00187_06754_6373.N1	15-JUN-2003 22:56:59	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	6754	No
404	GOM_NL__2PRFIN20030615_225839_000000412017_00187_06754_6374.N1	15-JUN-2003 22:58:39	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	6754	No
405	GOM_NL__2PRFIN20030615_230206_000000412017_00187_06754_6375.N1	15-JUN-2003 23:02:06	Bright	41.000	73	57Gam1And	2.2600	13100.	82	6754	No
406	GOM_NL__2PRFIN20030615_230428_000000552017_00187_06754_6376.N1	15-JUN-2003 23:04:28	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	6754	No
407	GOM_NL__2PRFIN20030615_230756_000000482017_00187_06754_6377.N1	15-JUN-2003 23:07:56	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	6754	No
408	GOM_NL__2PRFIN20030615_231242_000000392017_00187_06754_6378.N1	15-JUN-2003 23:12:42	Dark	39.000	94	92Alp Cet	2.5260	3100.0	78	6754	No
409	GOM_NL__2PRFIN20030615_231419_000000762017_00187_06754_6379.N1	15-JUN-2003 23:14:19	Dark	76.000	140	88Gam Peg	2.8340	26000.	152	6754	No
410	GOM_NL__2PRFIN20030615_233036_000000442017_00187_06754_6380.N1	15-JUN-2003 23:30:36	Dark	44.000	9	Alp Eri	0.45300	24000.	88	6754	No
411	GOM_NL__2PRFIN20030615_233436_000000682017_00188_06755_6351.N1	15-JUN-2003 23:34:36	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6755	No
412	GOM_NL__2PRFIN20030615_233804_000000512017_00188_06755_6352.N1	15-JUN-2003 23:38:04	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6755	No
413	GOM_NL__2PRFIN20030615_233957_000000602017_00188_06755_6353.N1	15-JUN-2003 23:39:57	Straylight	59.500	172	Gam Gru	3.0030	13100.	119	6755	No
414	GOM_NL__2PRFIN20030615_234156_000000432017_00188_06755_6354.N1	15-JUN-2003 23:41:56	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6755	No
415	GOM_NL__2PRFIN20030615_234659_000000492017_00188_06755_6355.N1	15-JUN-2003 23:46:59	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	6755	No
416	GOM_NL__2PRFIN20030615_234821_000000392017_00188_06755_6356.N1	15-JUN-2003 23:48:21	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6755	No
417	GOM_NL__2PRFIN20030615_235006_000000422017_00188_06755_6357.N1	15-JUN-2003 23:50:06	Twilight	42.000	40	The Sco	1.8590	7100.0	84	6755	No
418	GOM_NL__2PRFIN20030615_235149_000000422017_00188_06755_6358.N1	15-JUN-2003 23:51:49	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	6755	No
419	GOM_NL__2PRFIN20030615_235317_000000412017_00188_06755_6359.N1	15-JUN-2003 23:53:17	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	6755	No
420	GOM_NL__2PRFIN20030615_235521_000000582017_00188_06755_6360.N1	15-JUN-2003 23:55:21	Bright	58.000	155	41Pi Sgr	2.9000	6600.0	116	6755	No
421	GOM_NL__2PRFIN20030615_235825_000000392017_00188_06755_6361.N1	15-JUN-2003 23:58:25	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6755	No

3. Quality information per product

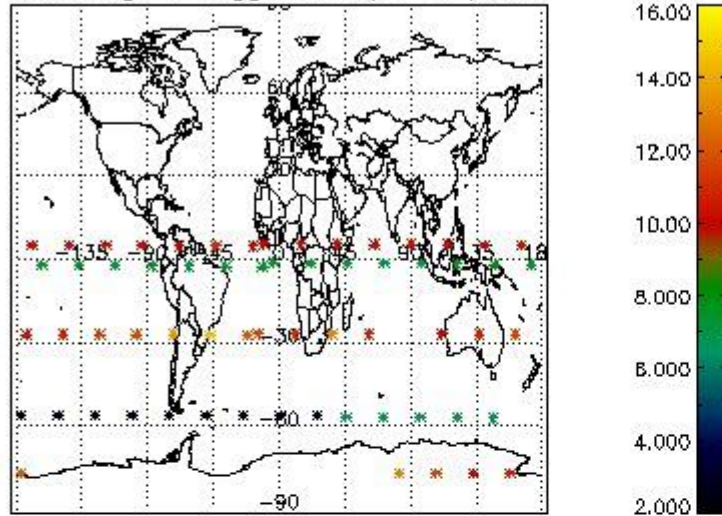
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

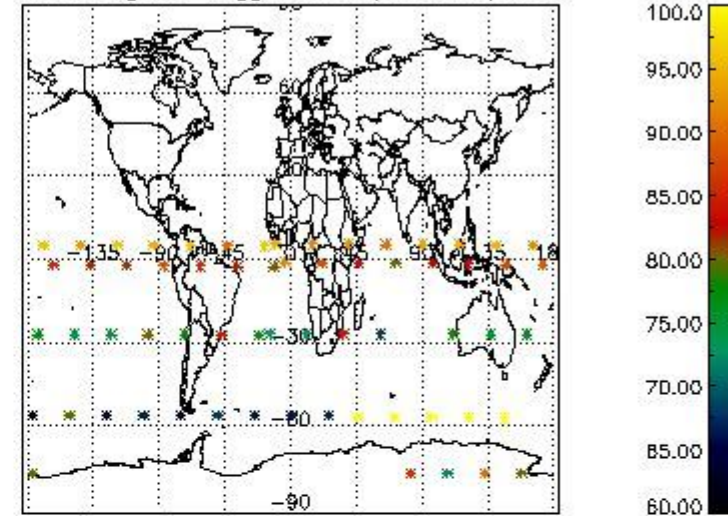


3.2 Plot quality information per product (world map)

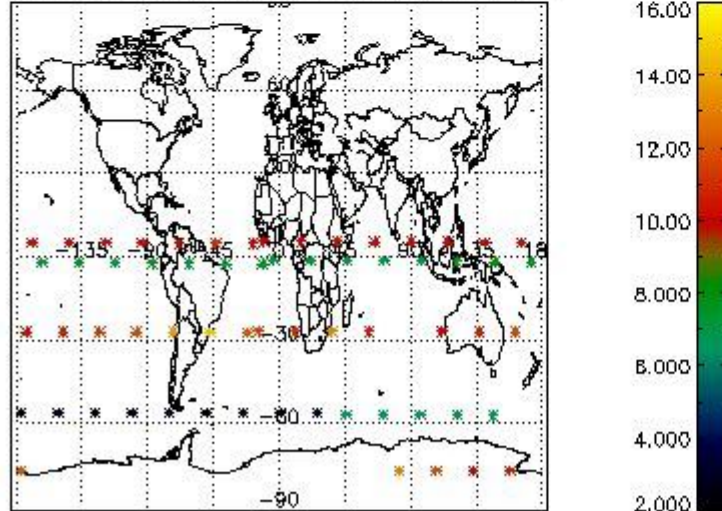
Percentage of flagged data per O3 profile



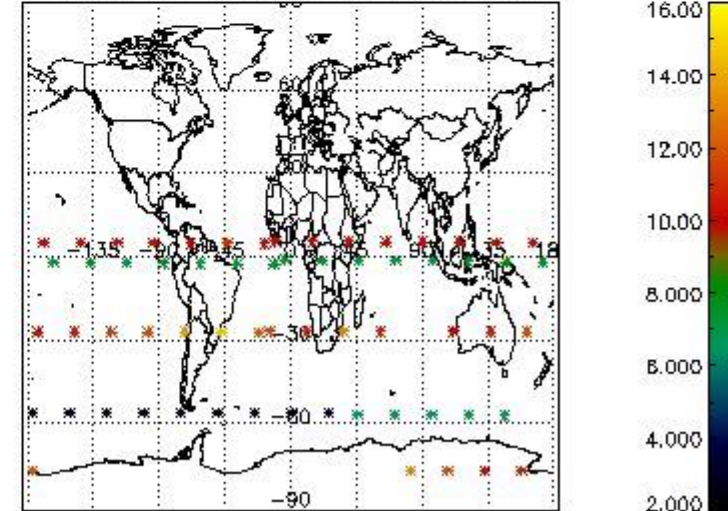
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

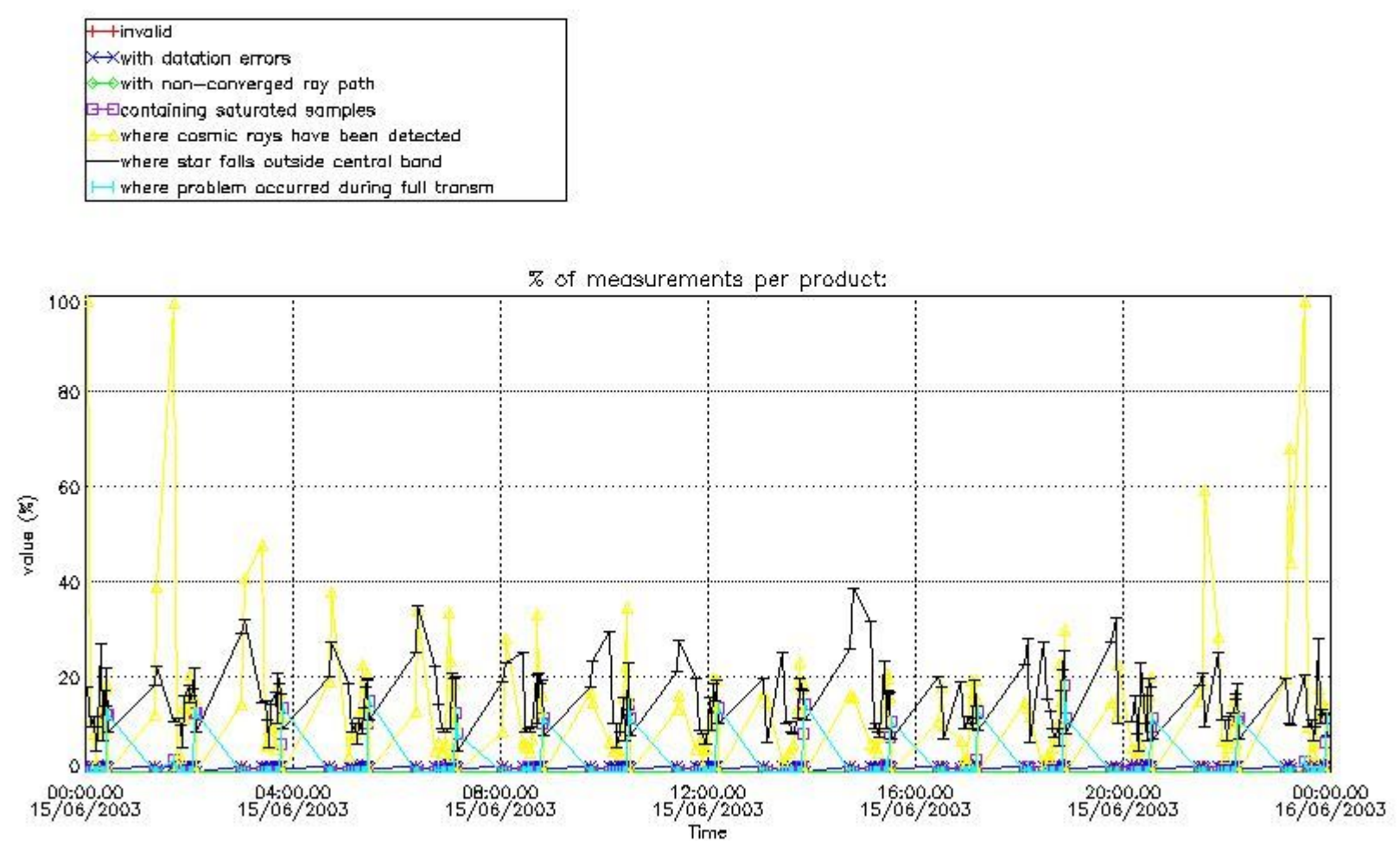


4. Level 1 quality information per product

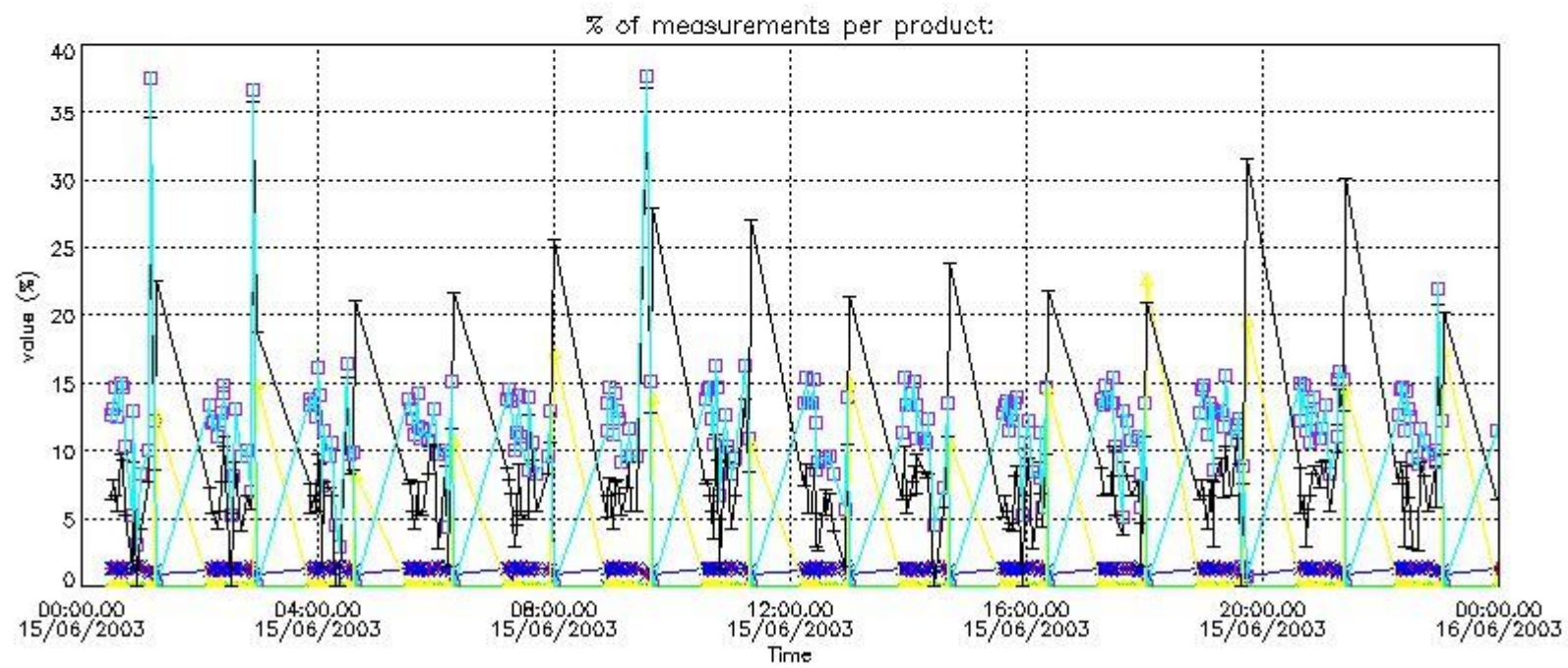
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



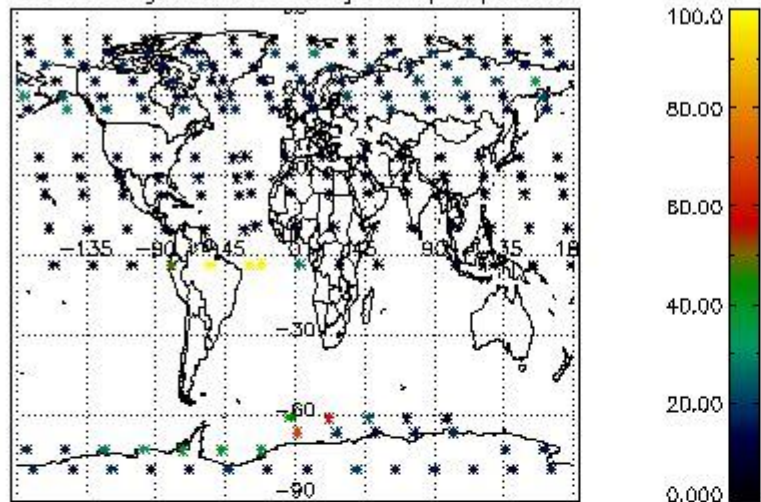
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



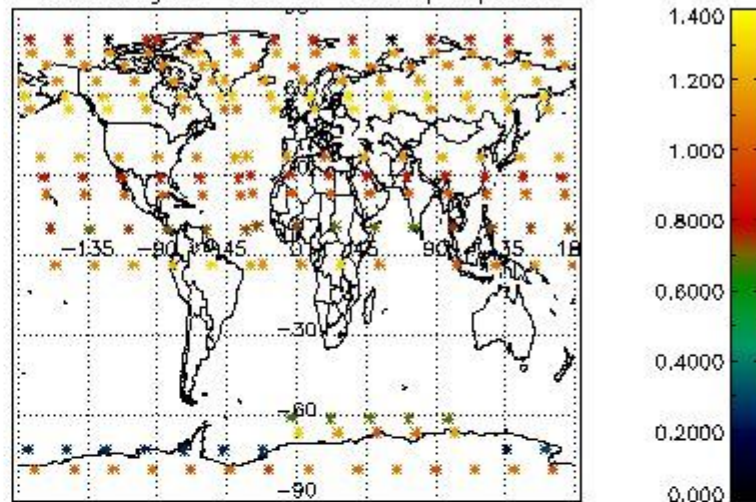
4.2 Plot quality information per product coming from level 1b processing (world map)

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

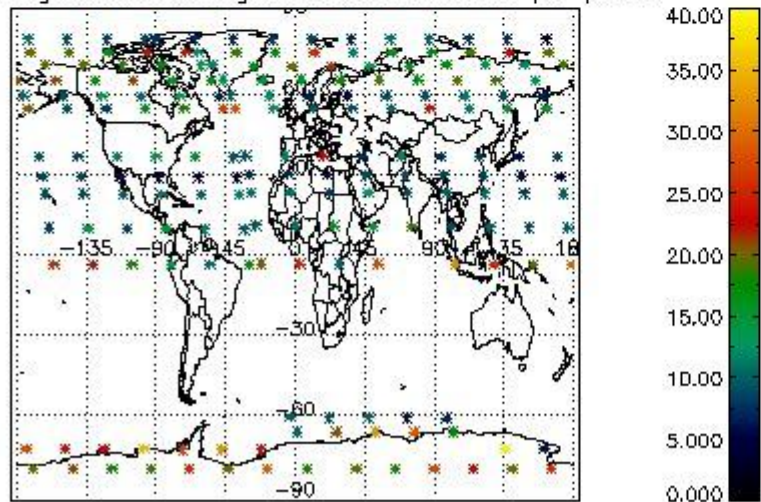
Percentage of cosmic ray hits per profile



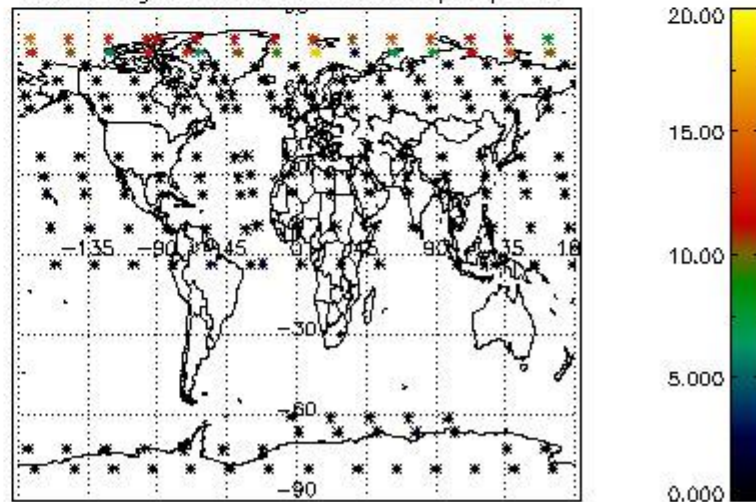
Percentage of datation errors per profile



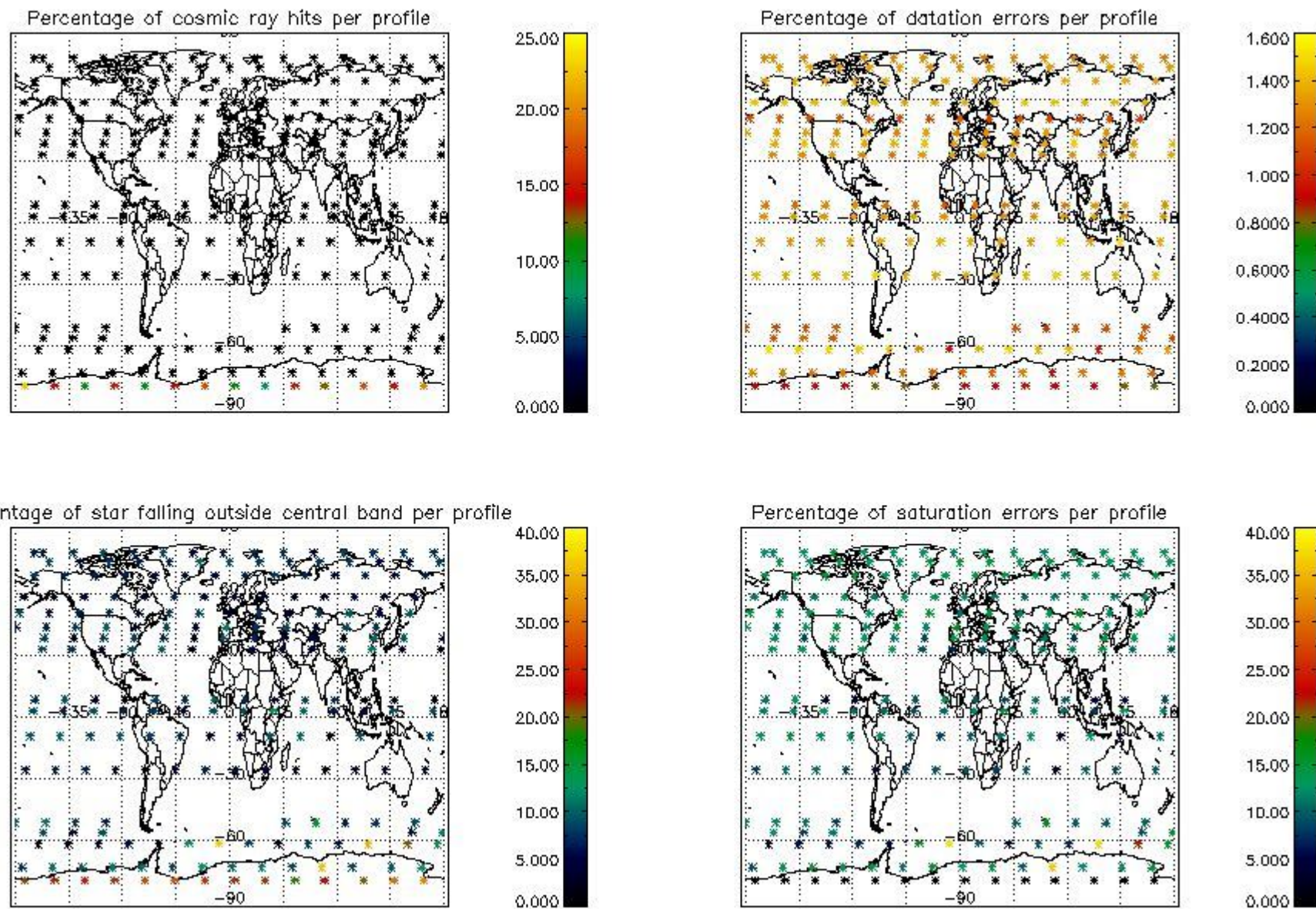
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



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

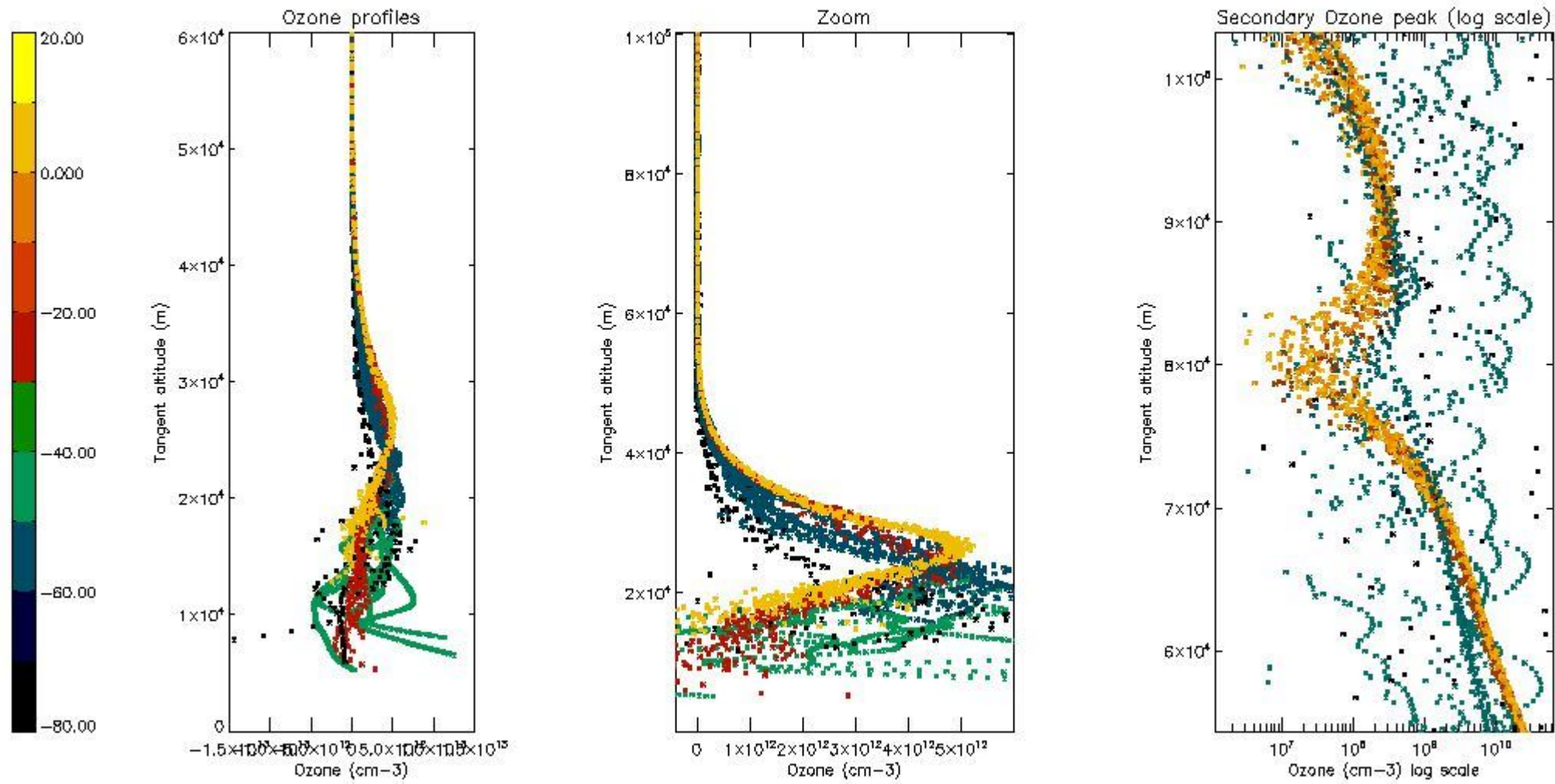
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	12
STD < 5	9

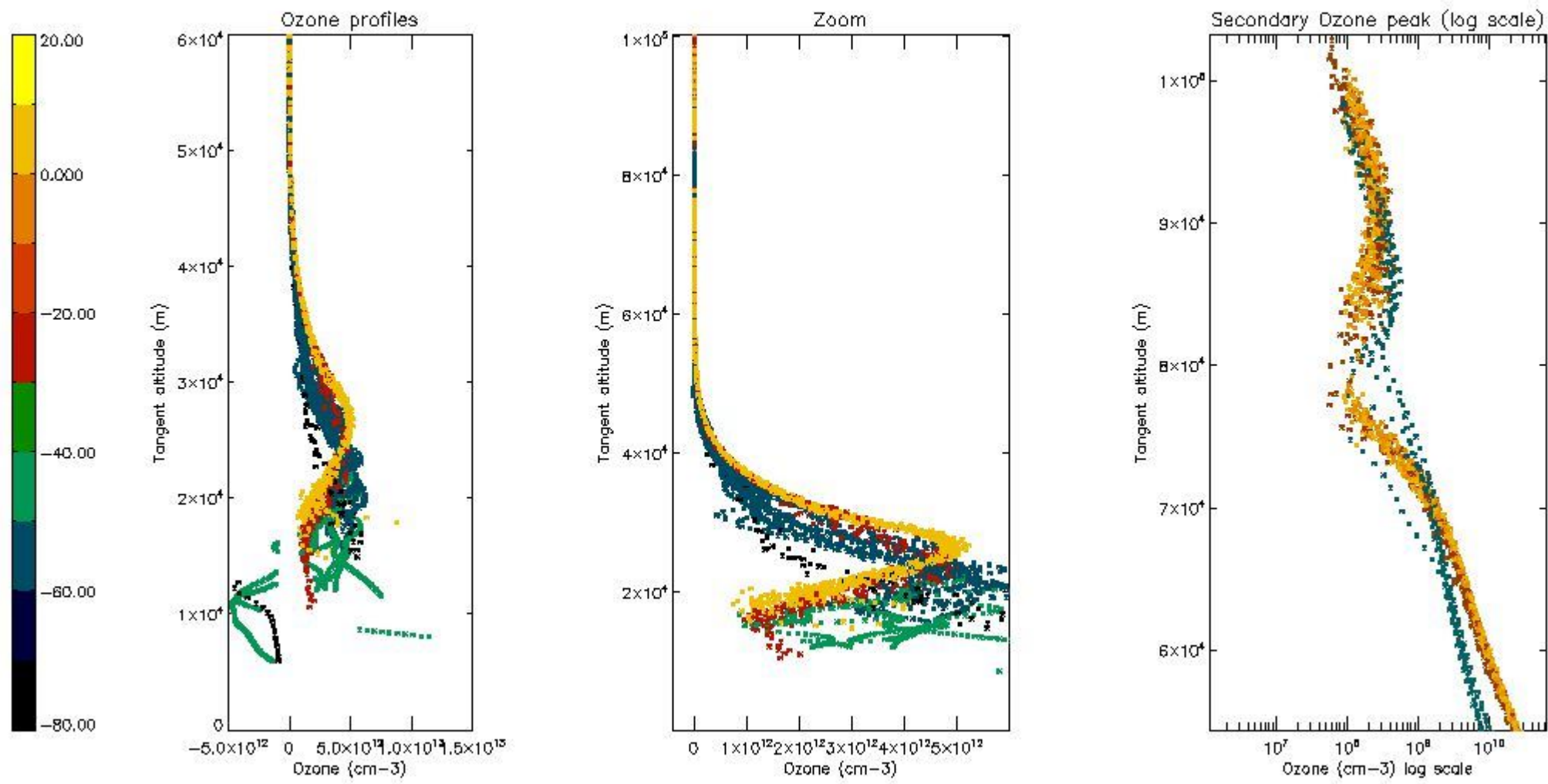
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



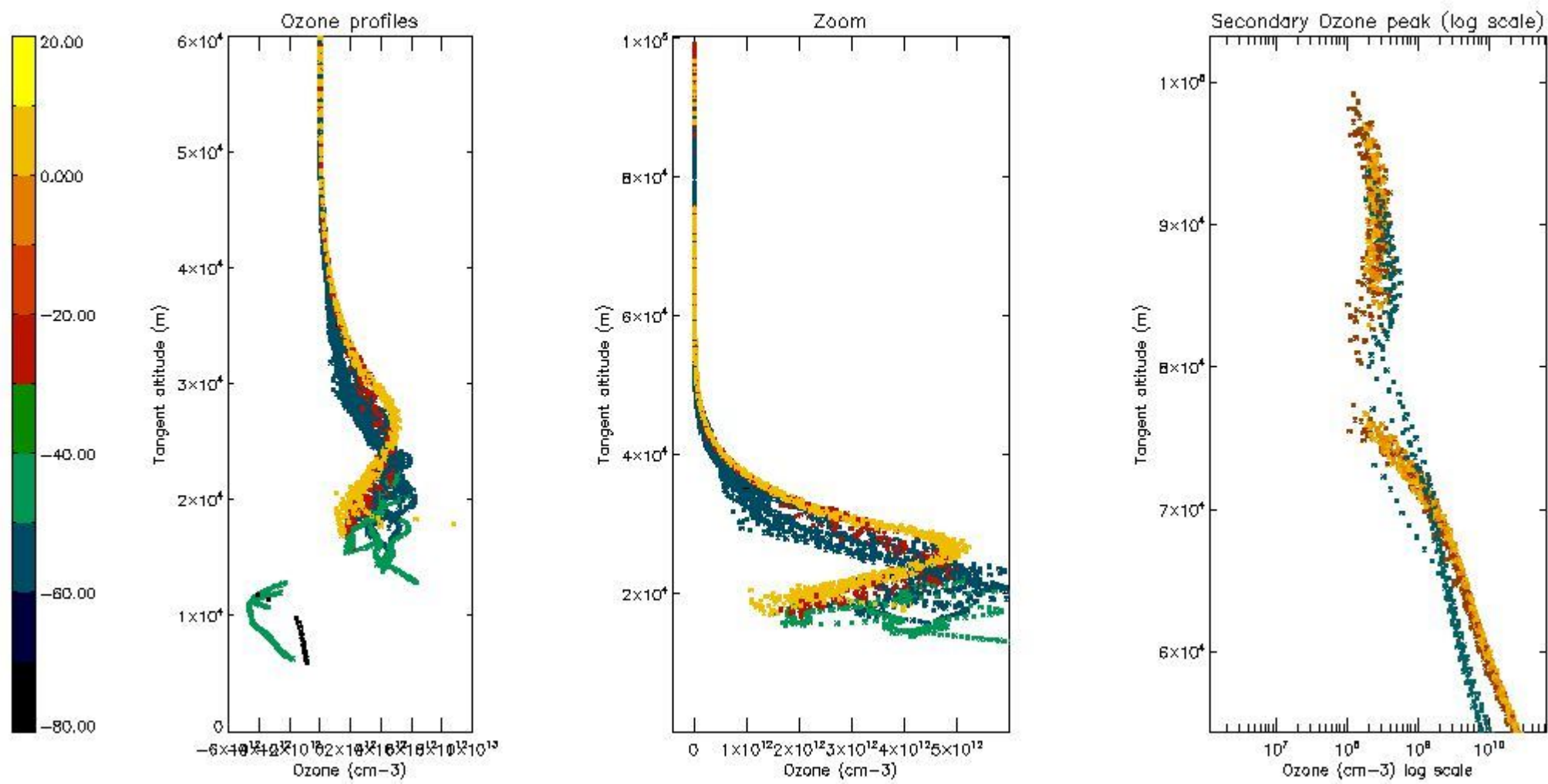
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



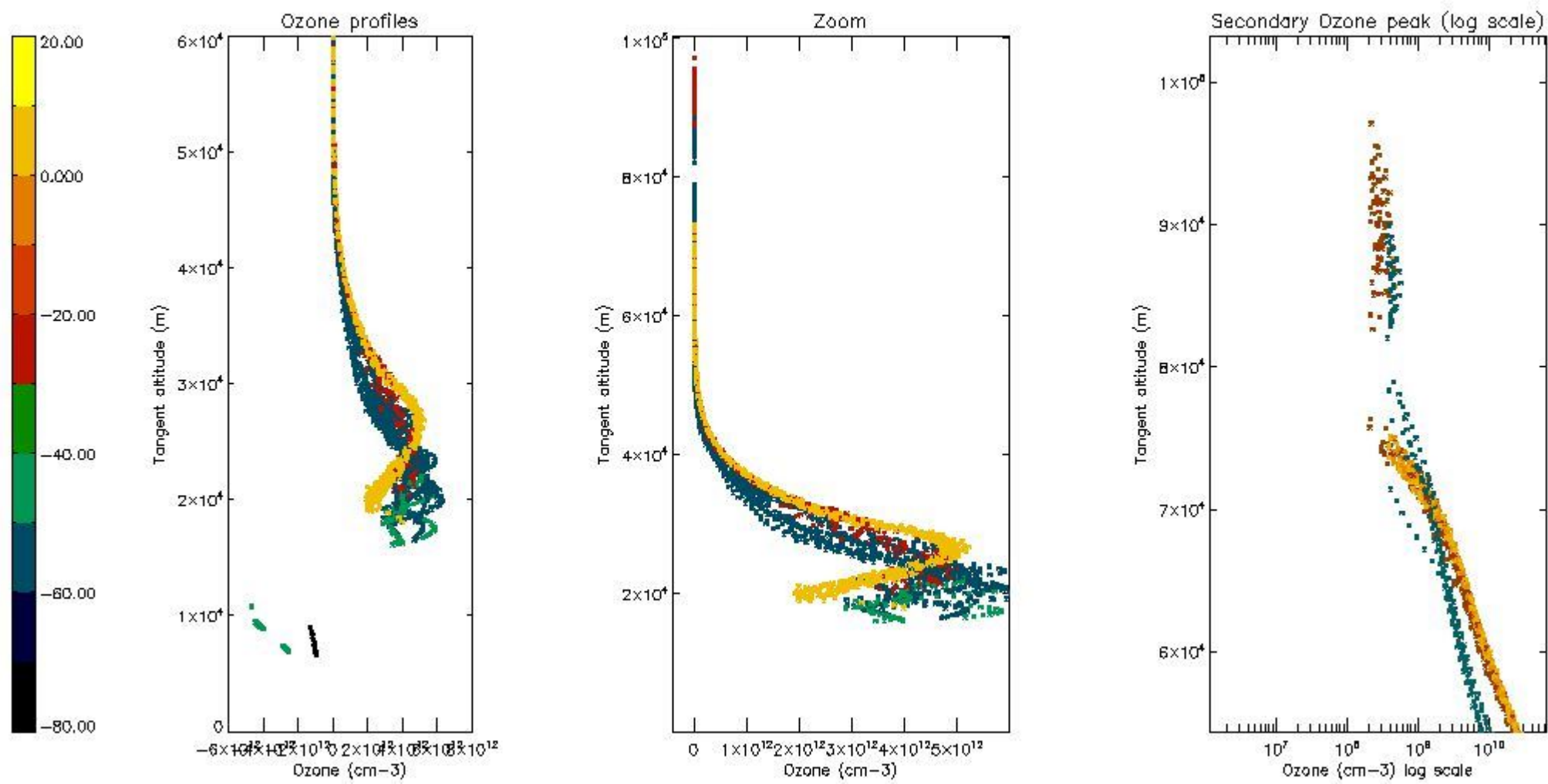
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



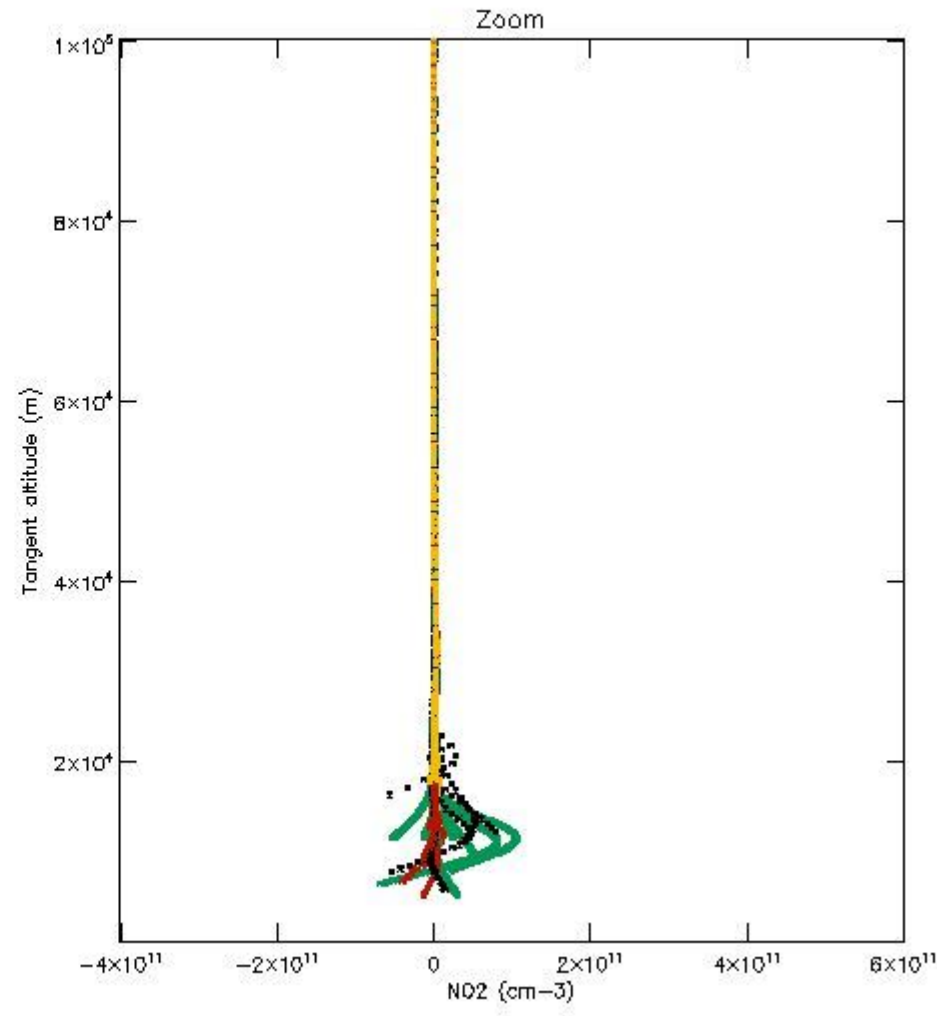
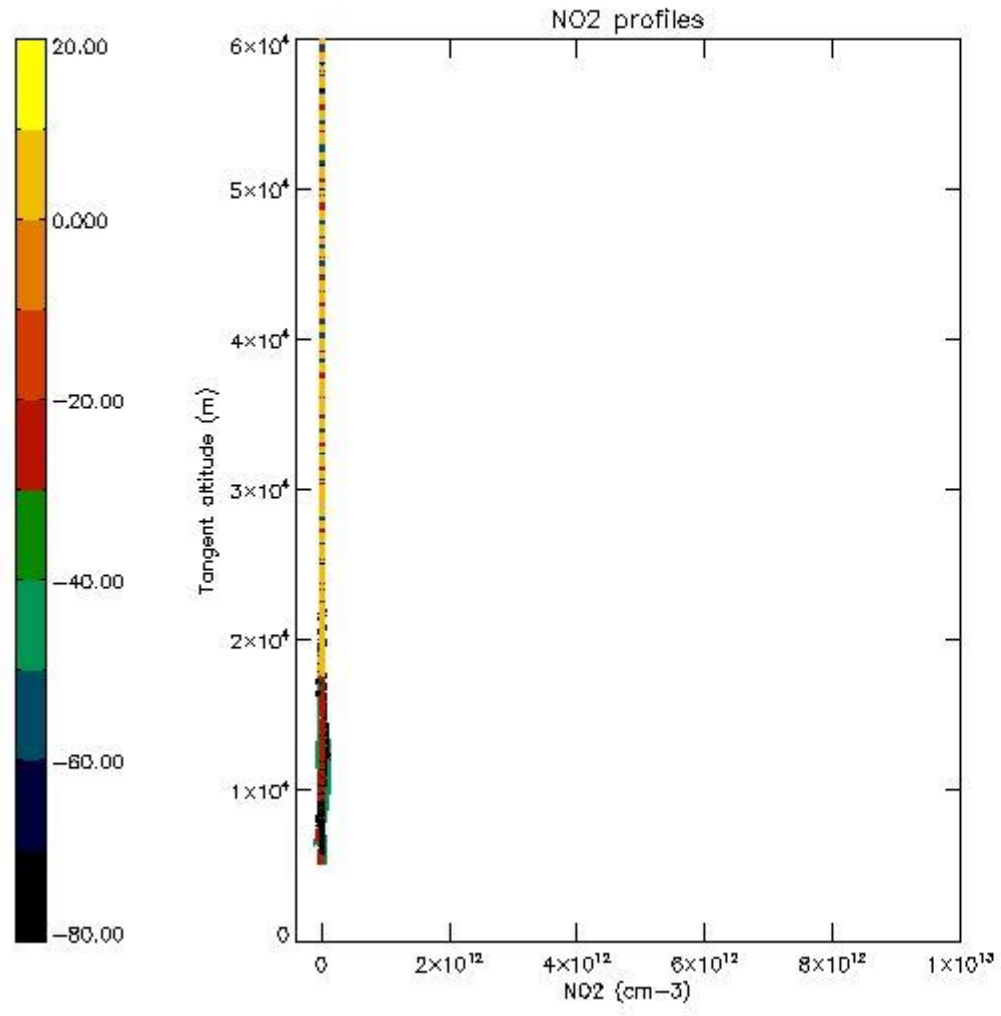
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



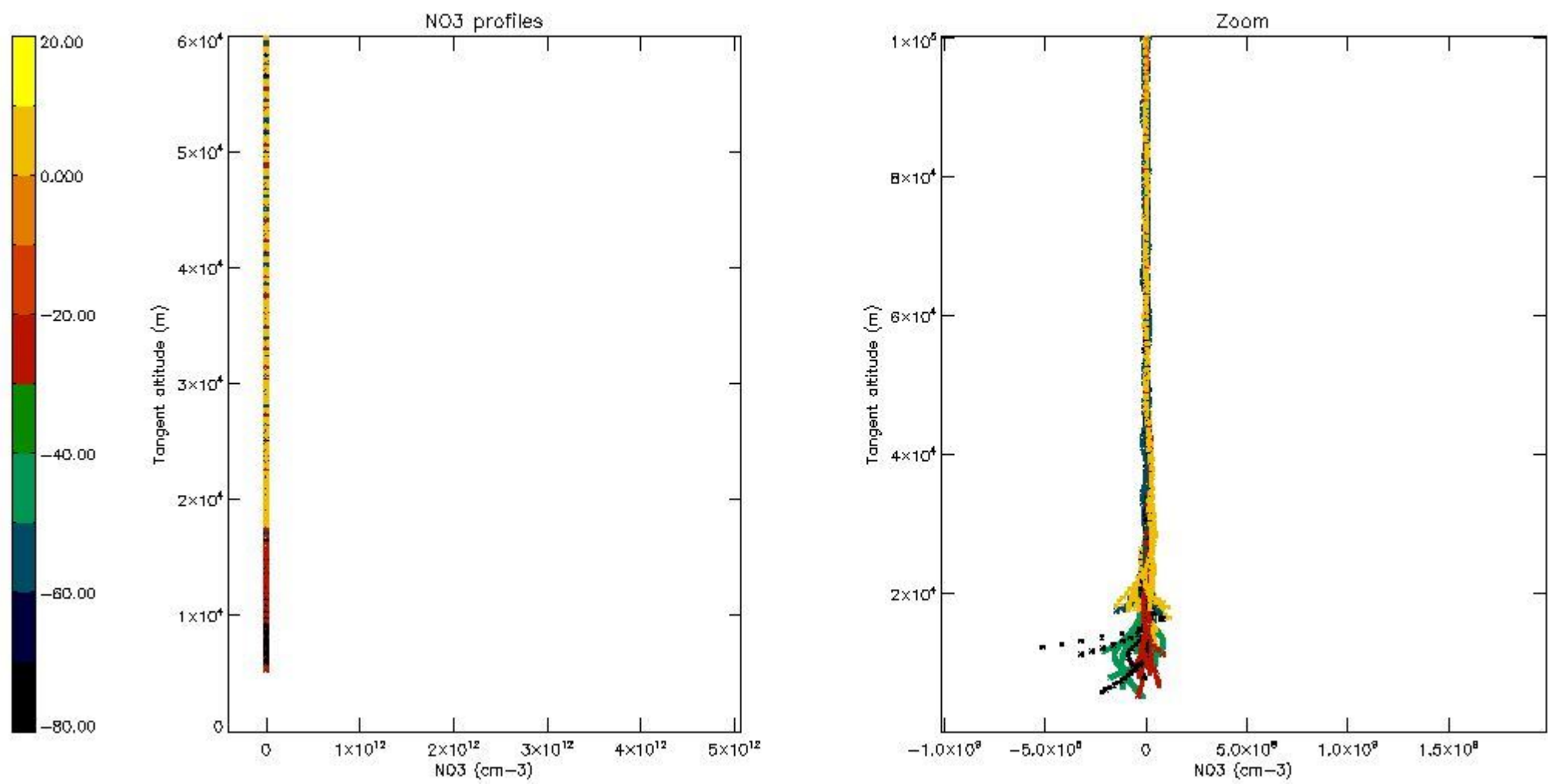
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

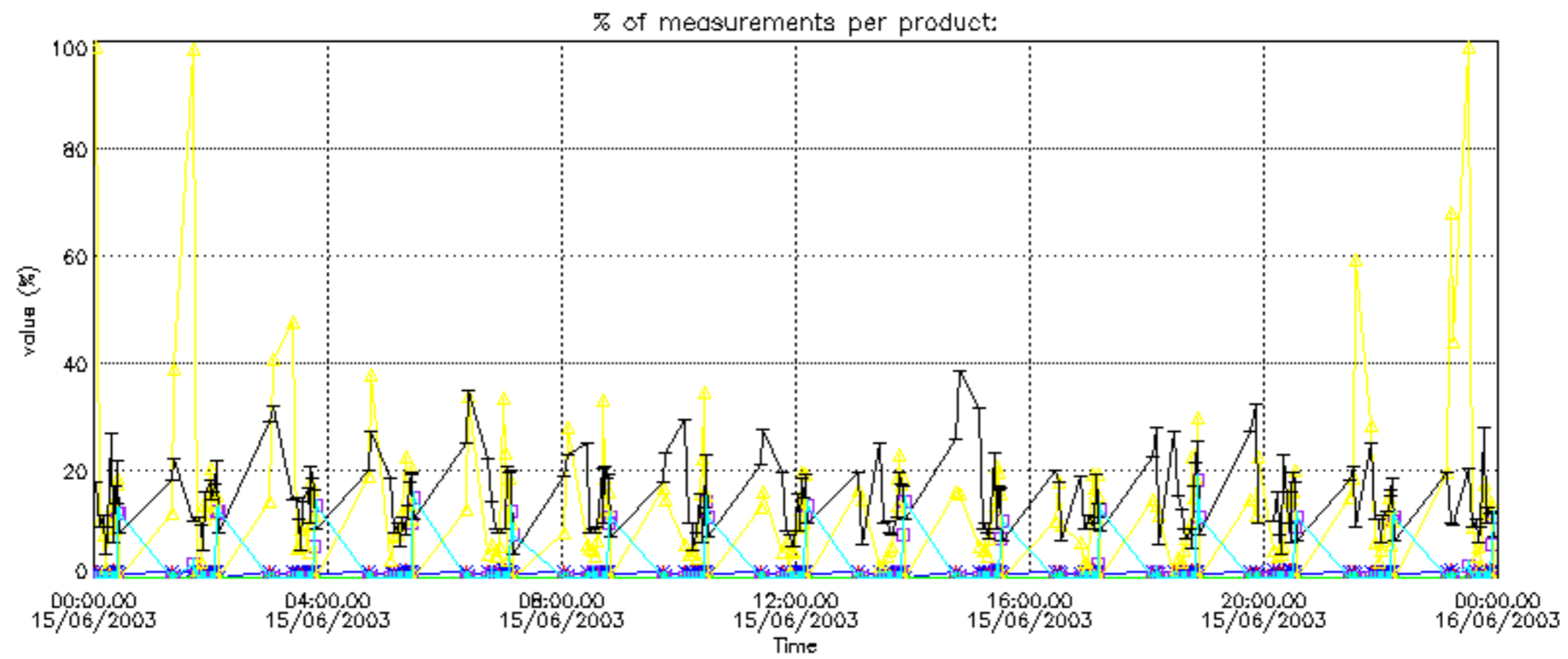
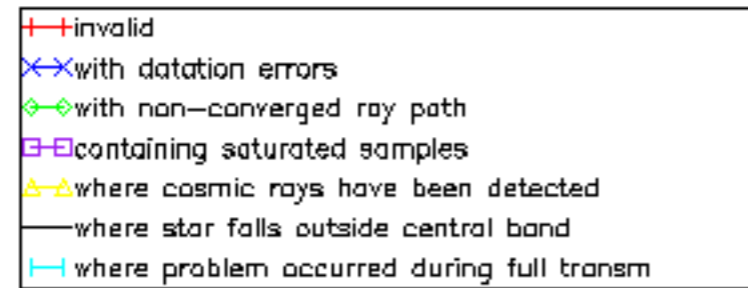
The colorbar represents the latitude.

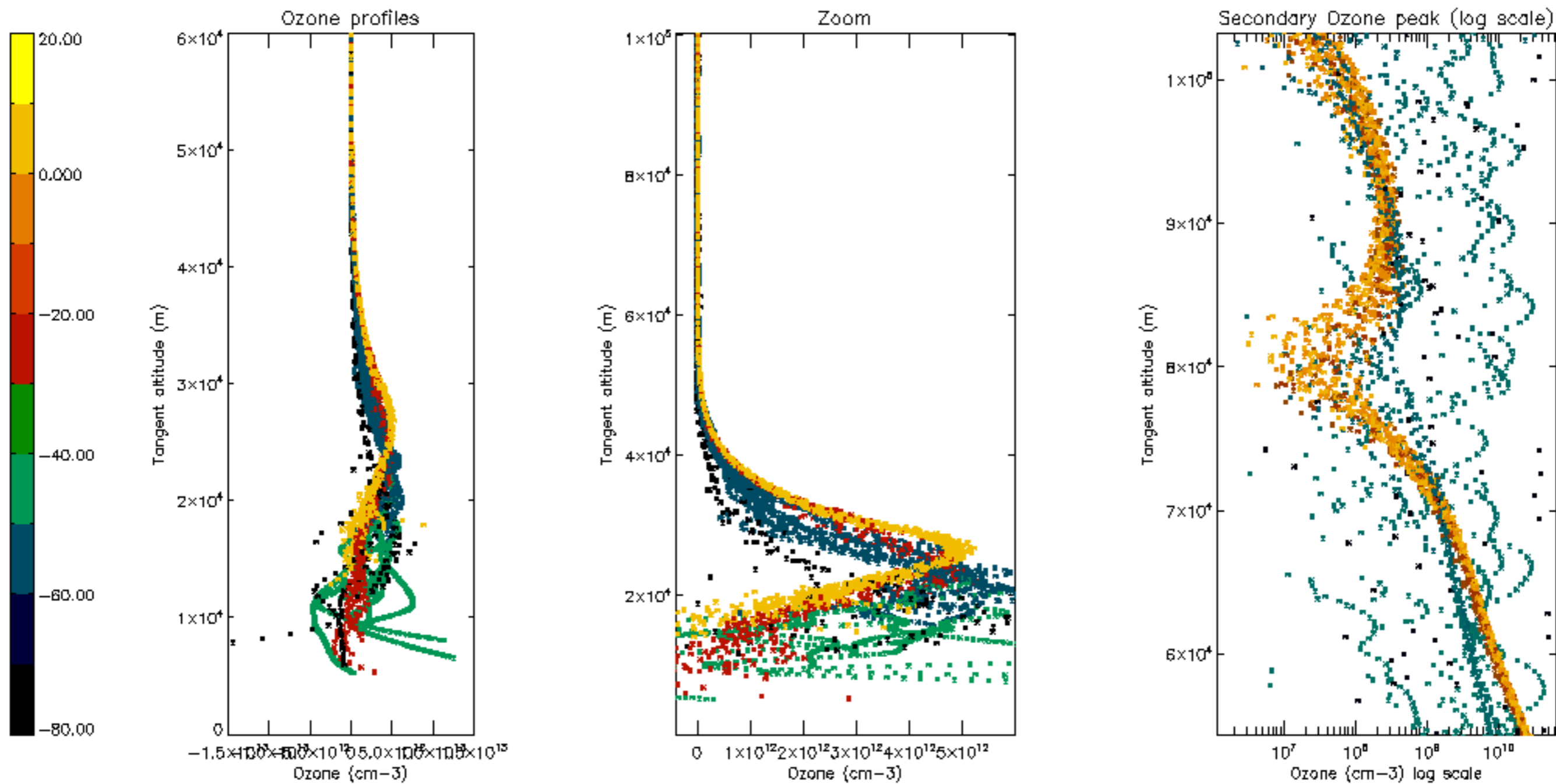


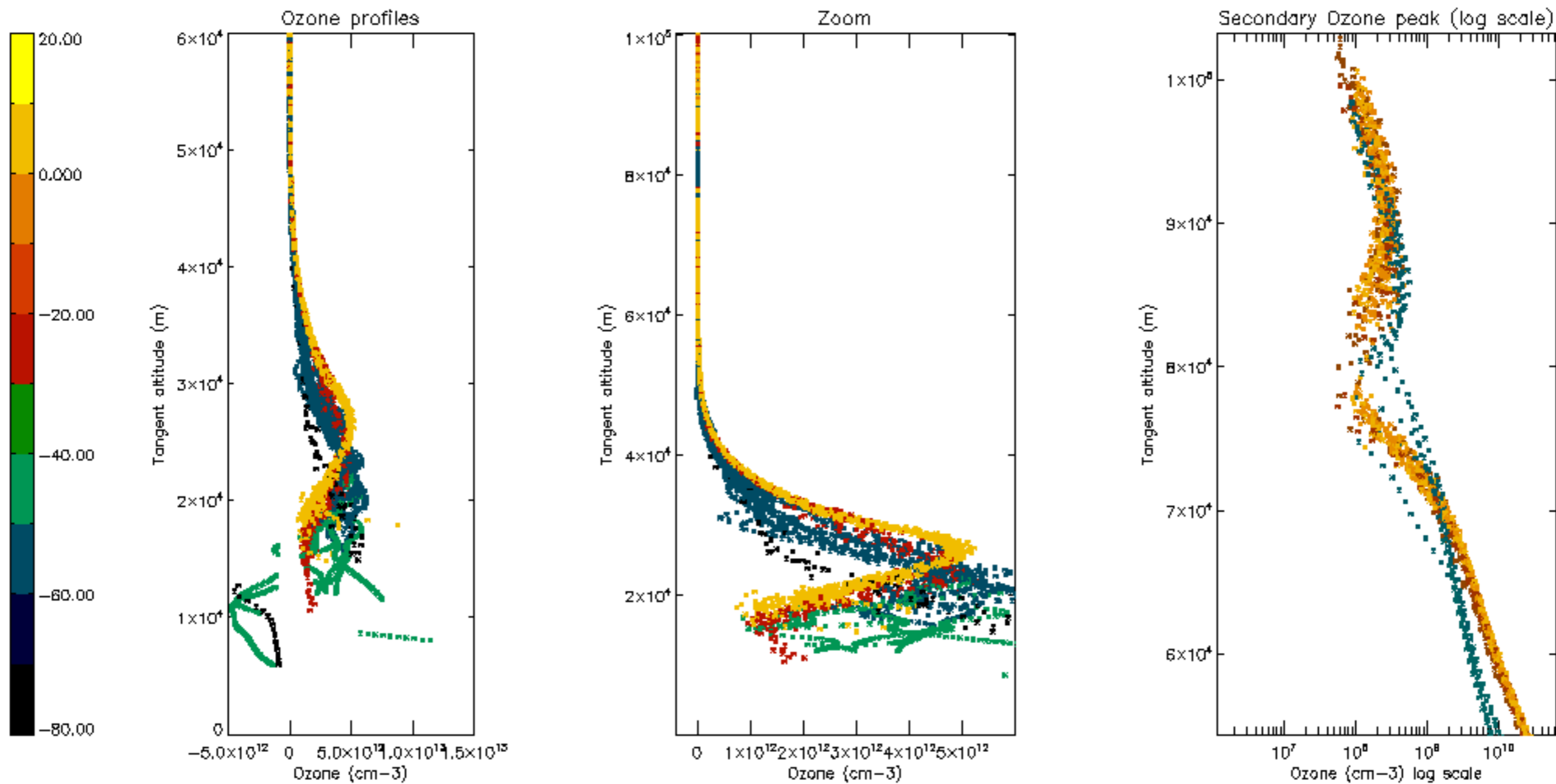
6. Auxiliary Data Files used for the production reported in section 2

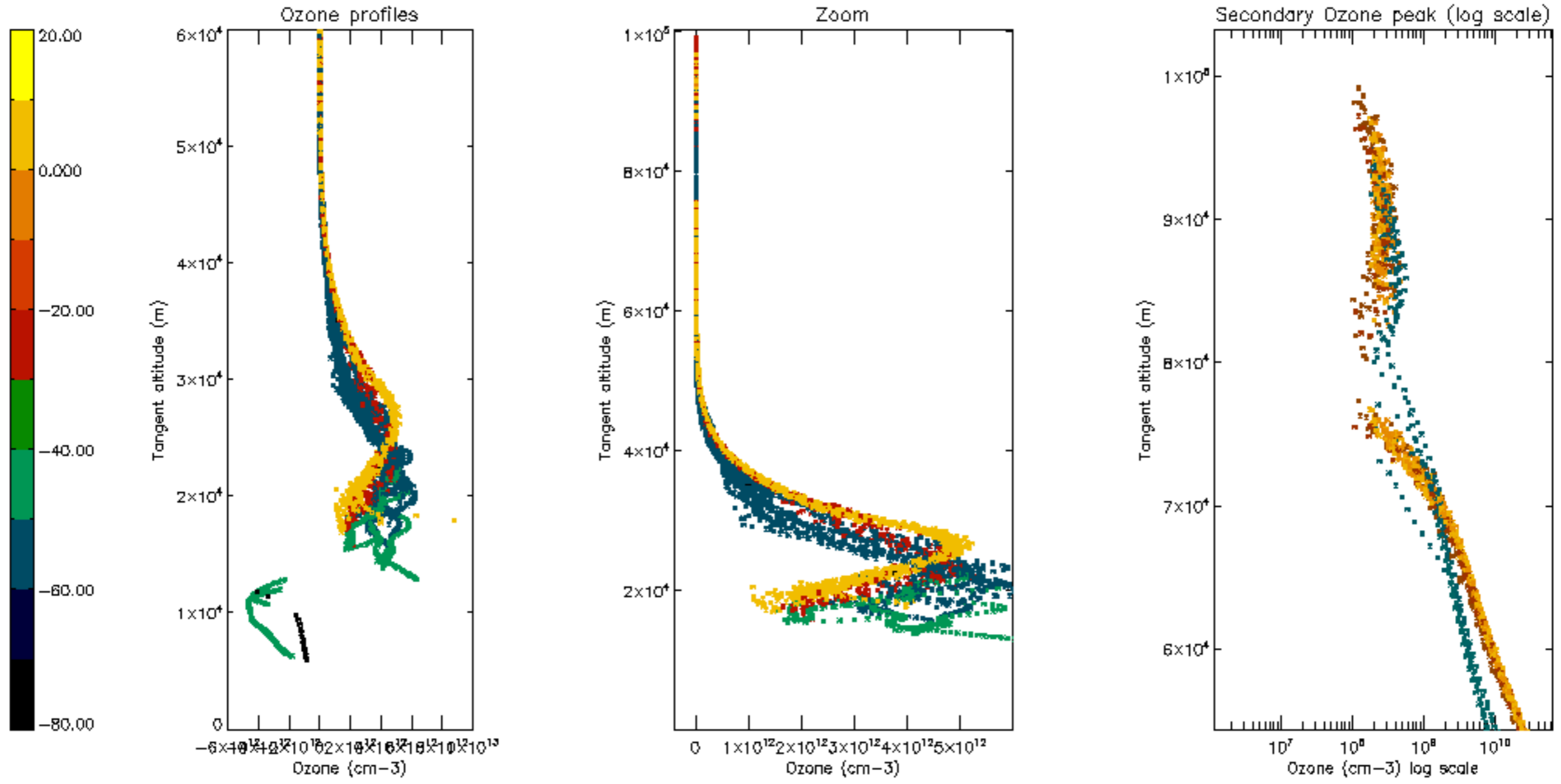
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

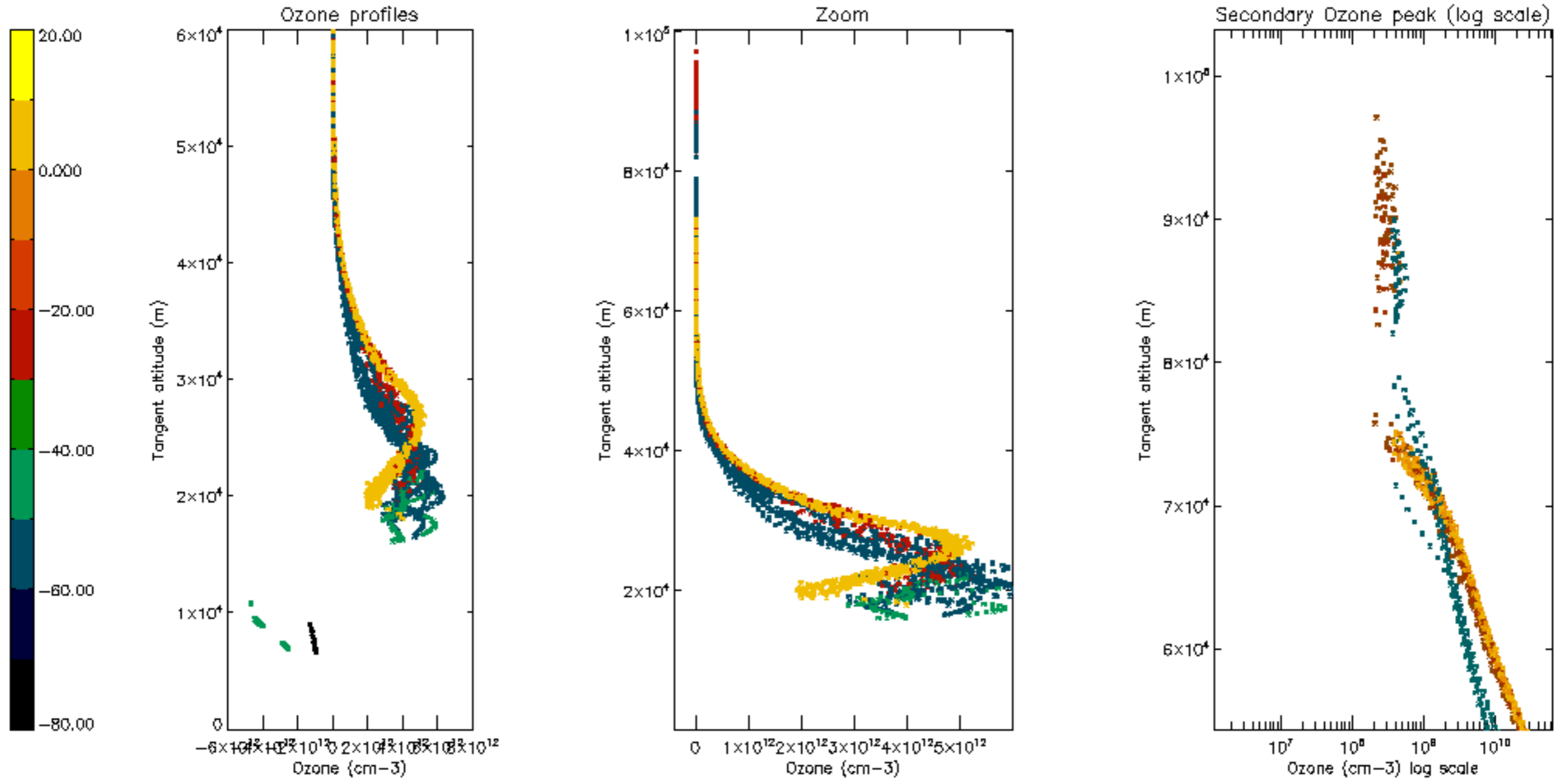
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	15-JUN-2003 00:02:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUN-2003 00:02:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUN-2003 00:02:07

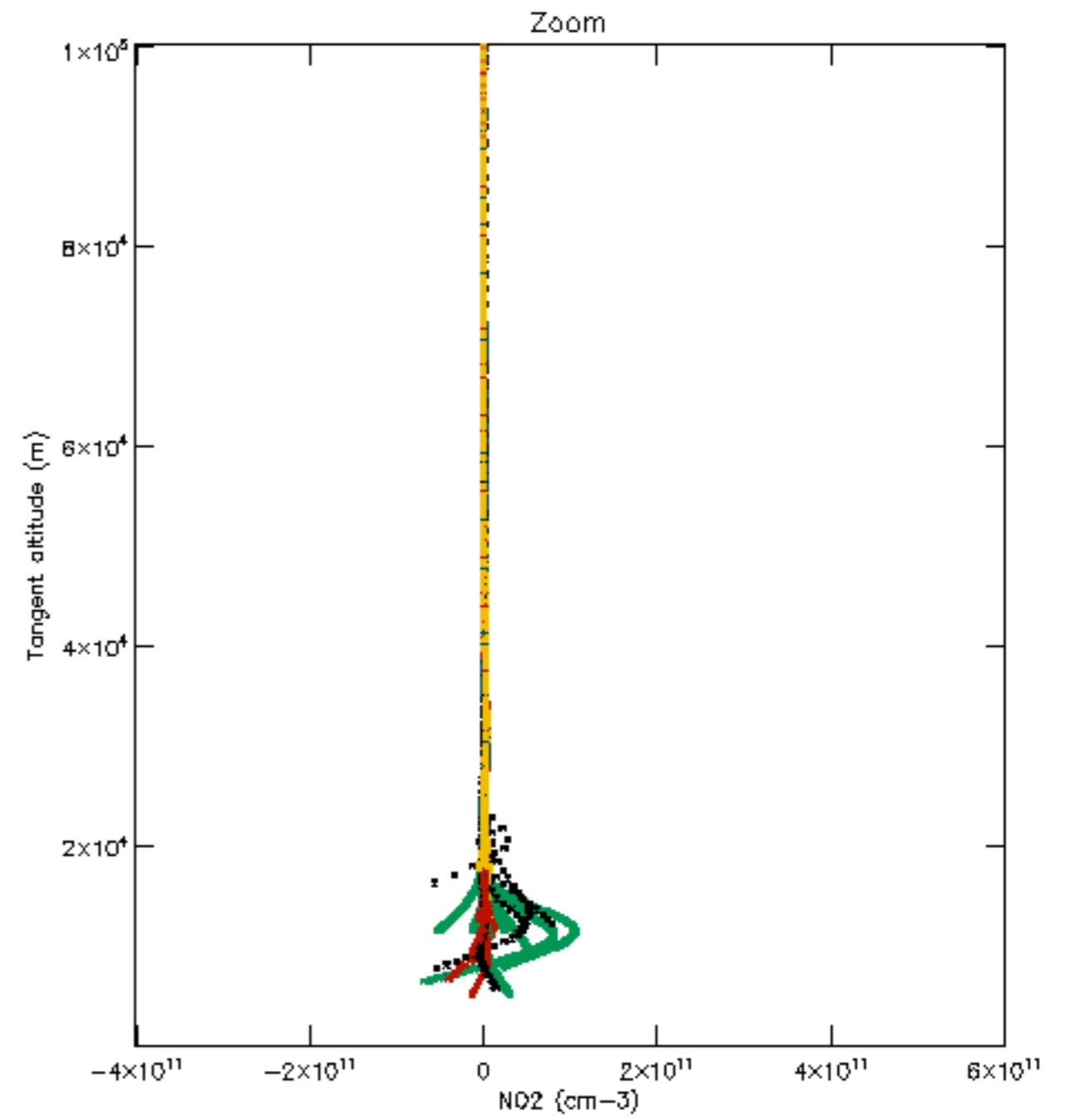
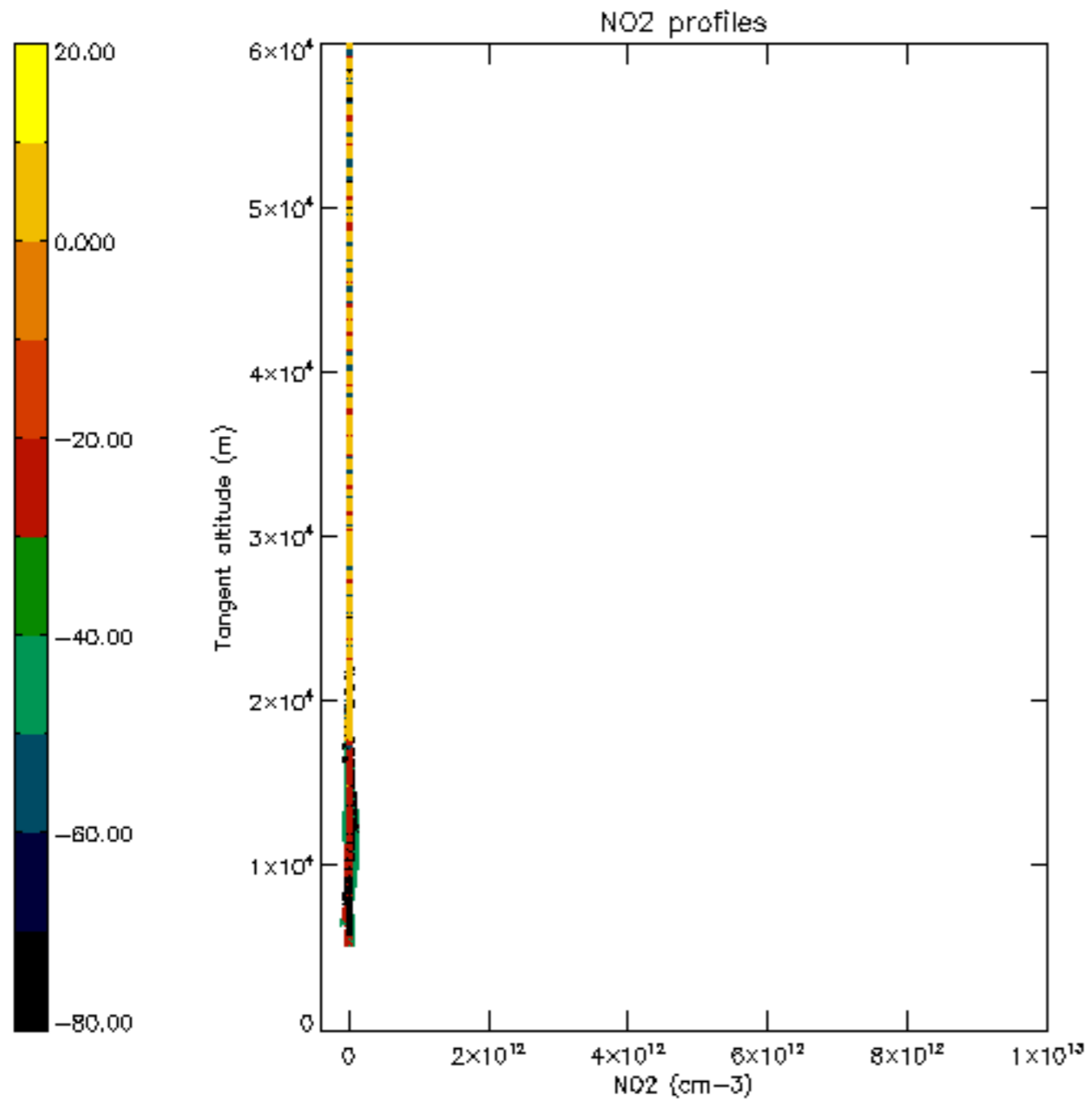


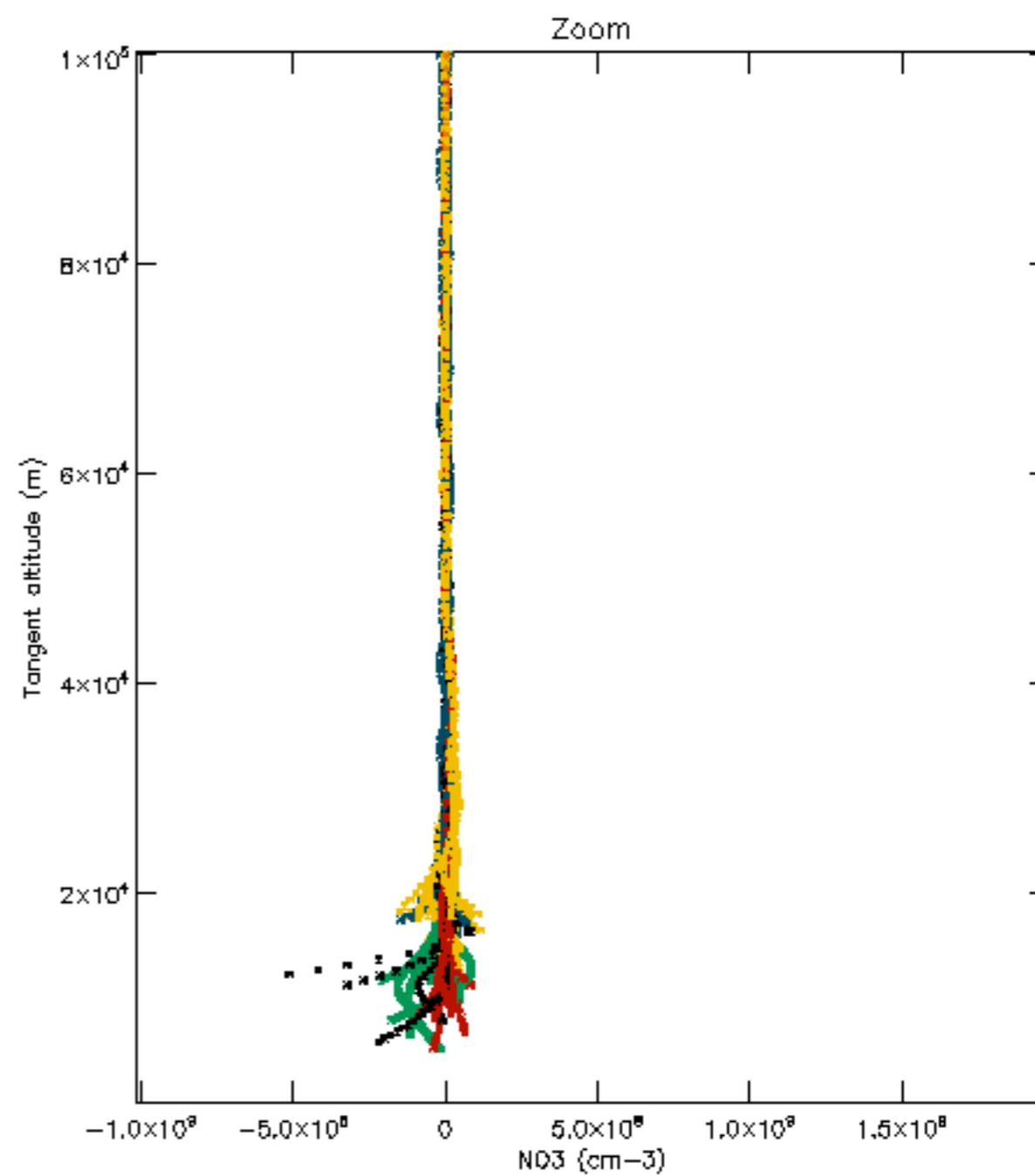
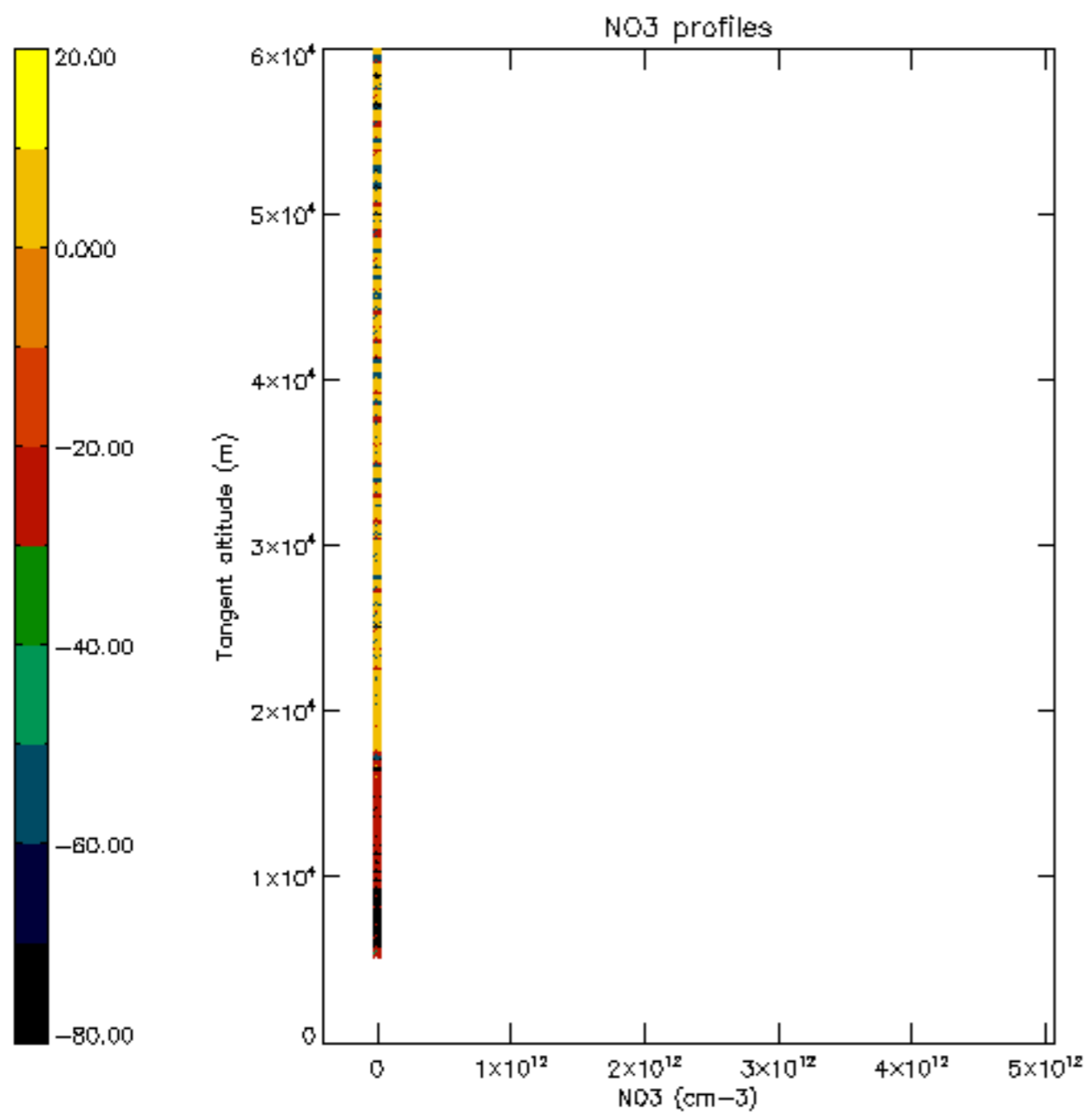


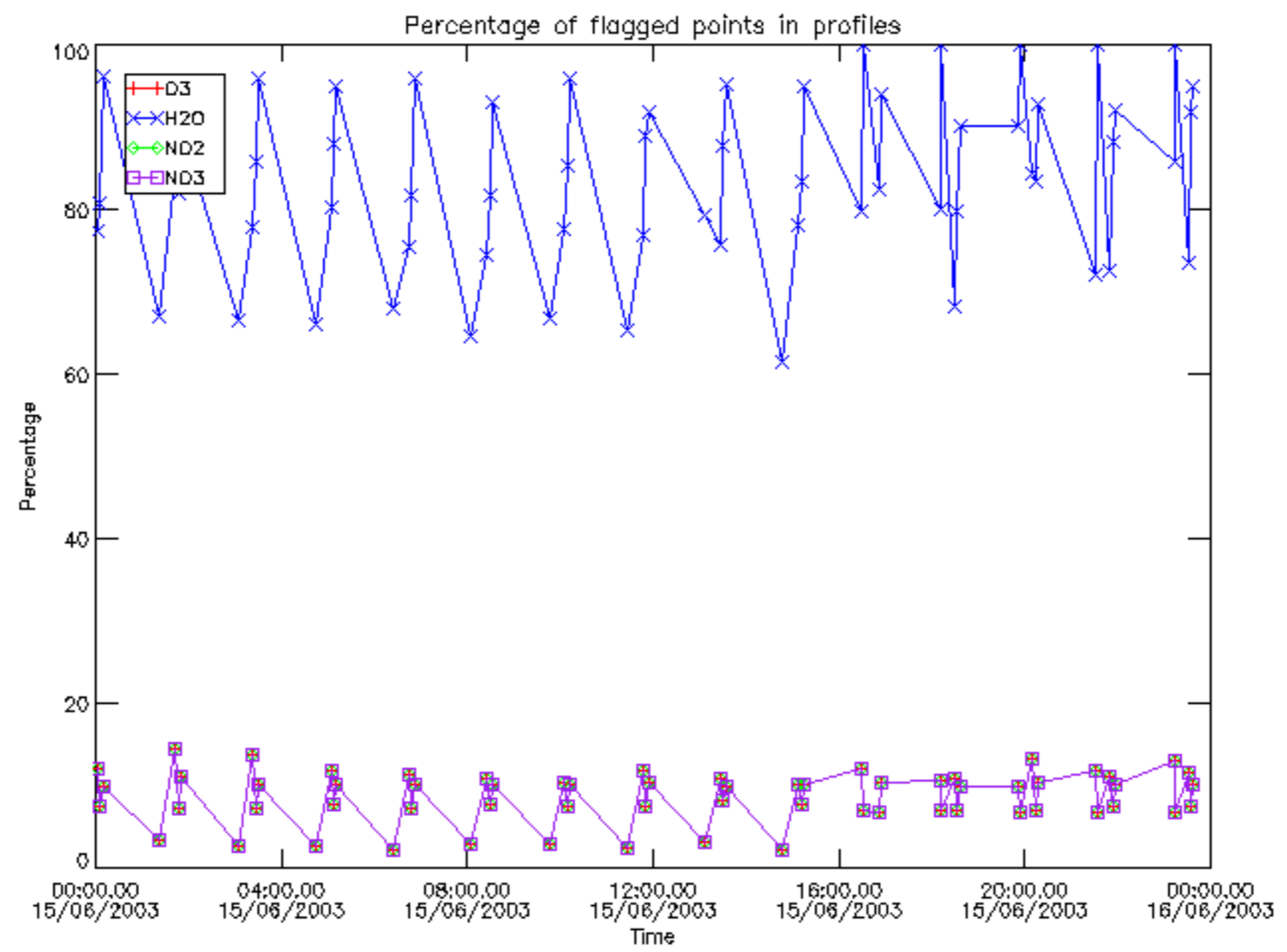




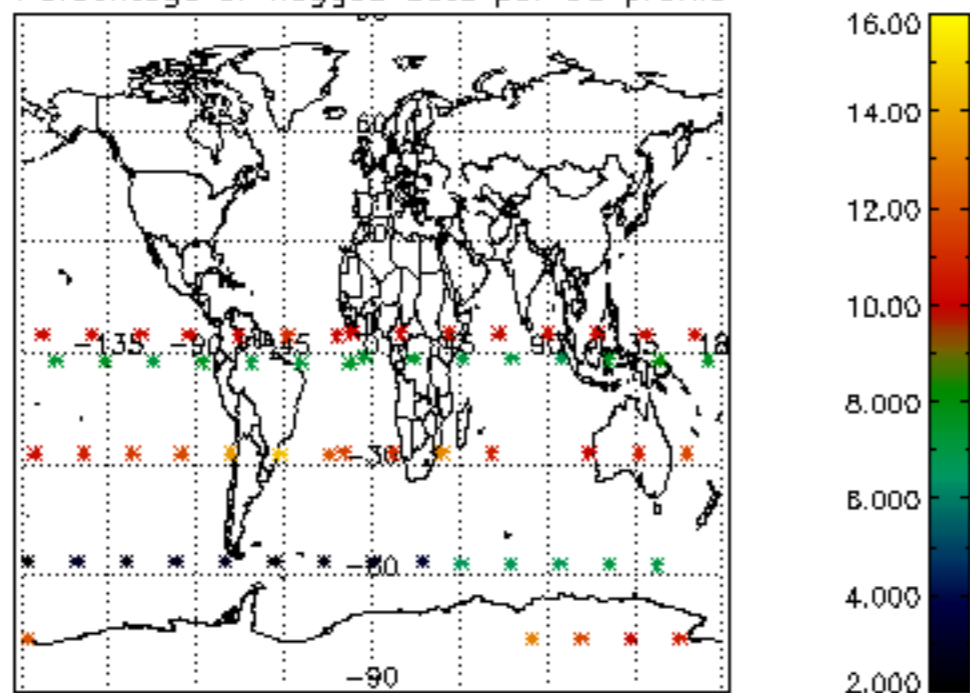




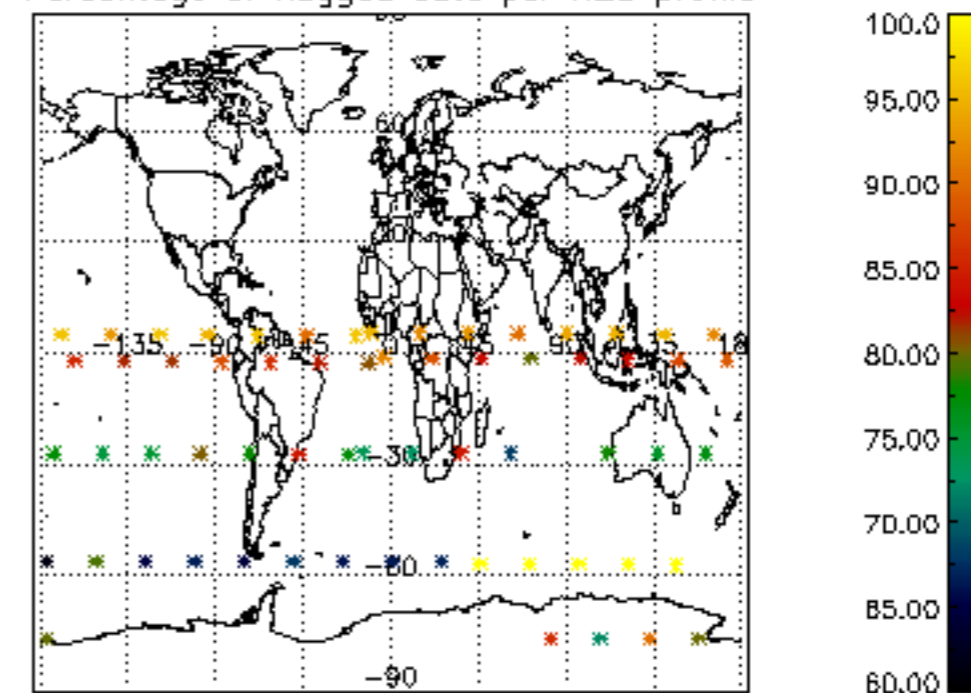




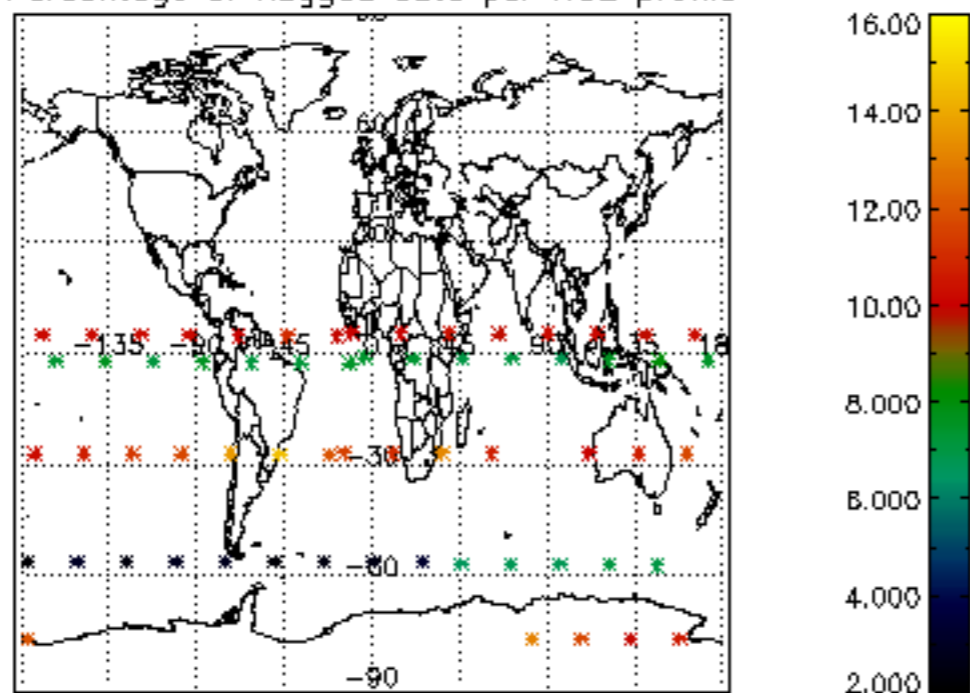
Percentage of flagged data per D3 profile



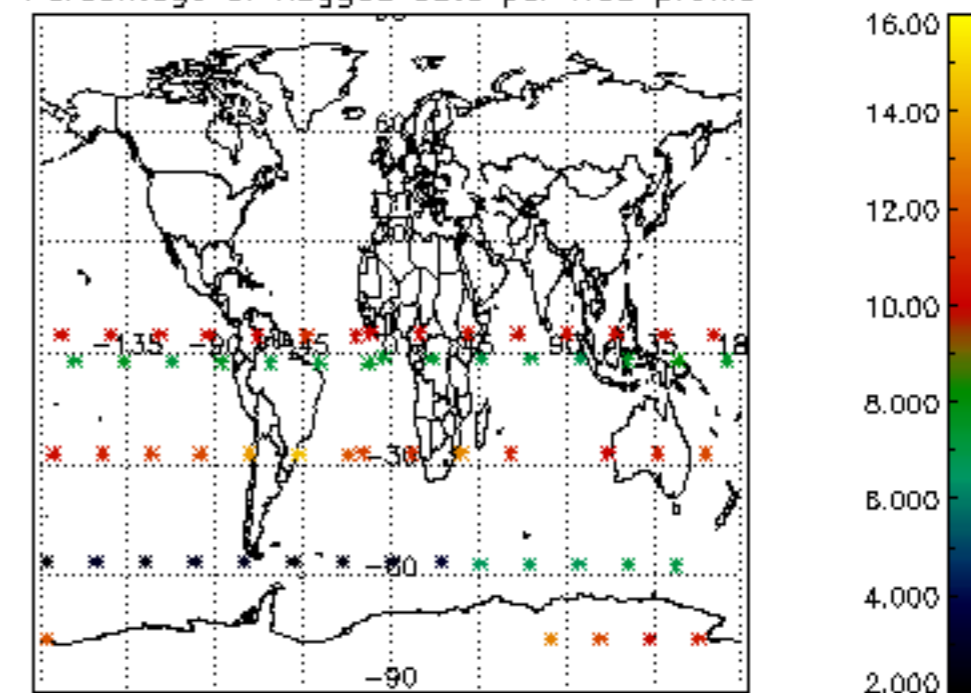
Percentage of flagged data per H2O profile

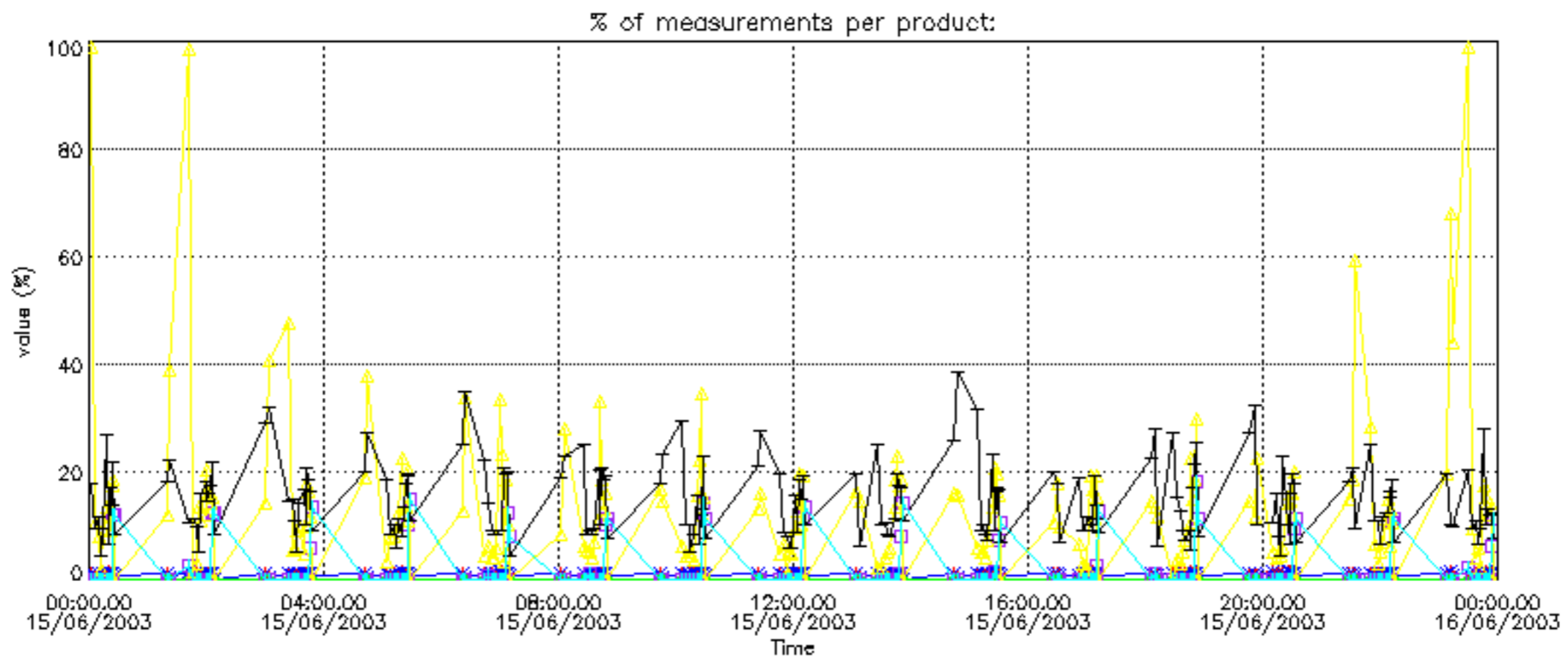


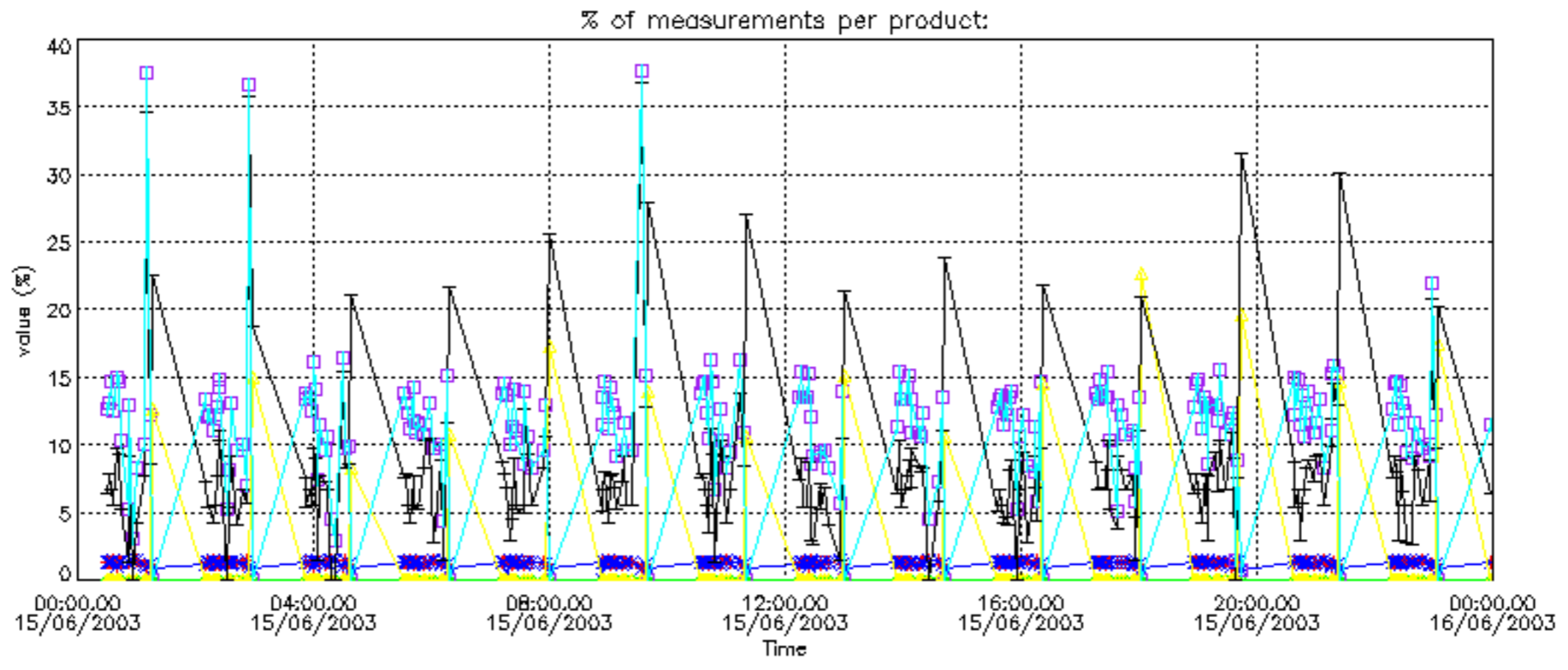
Percentage of flagged data per NO2 profile



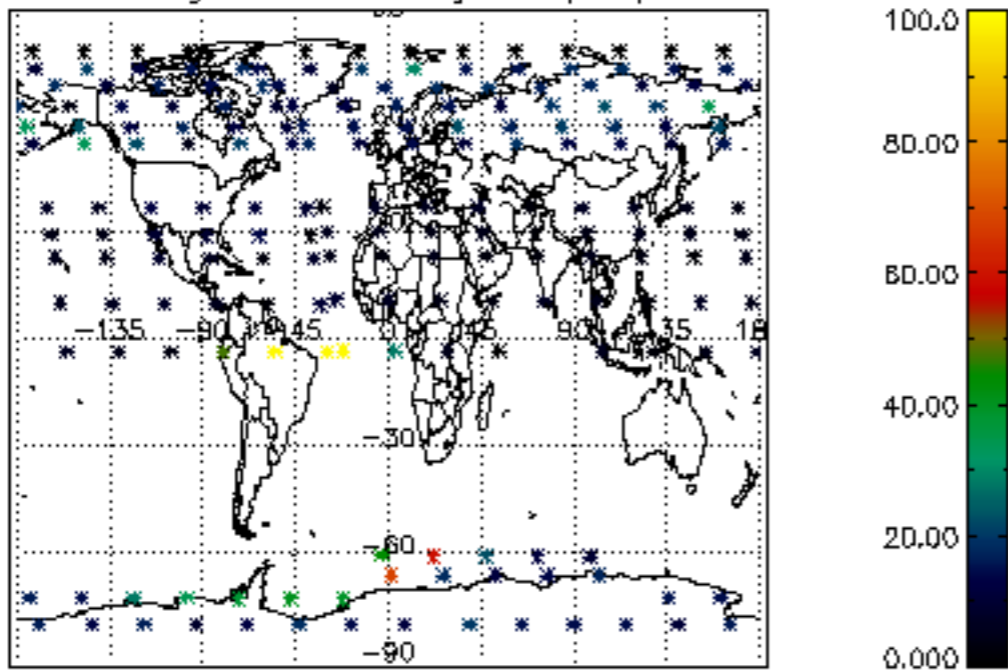
Percentage of flagged data per NO3 profile



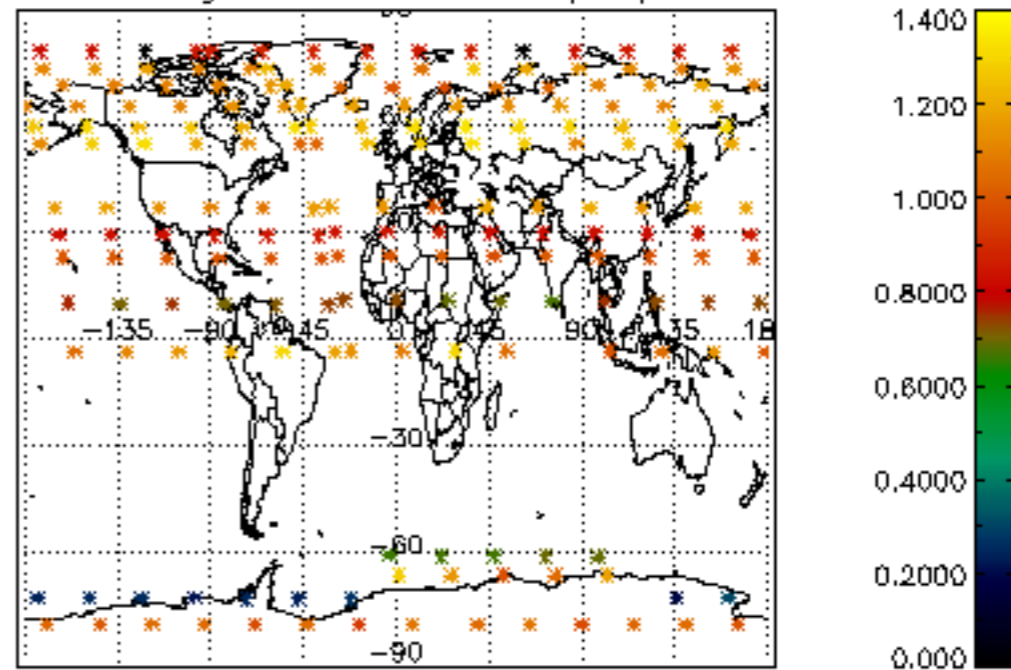




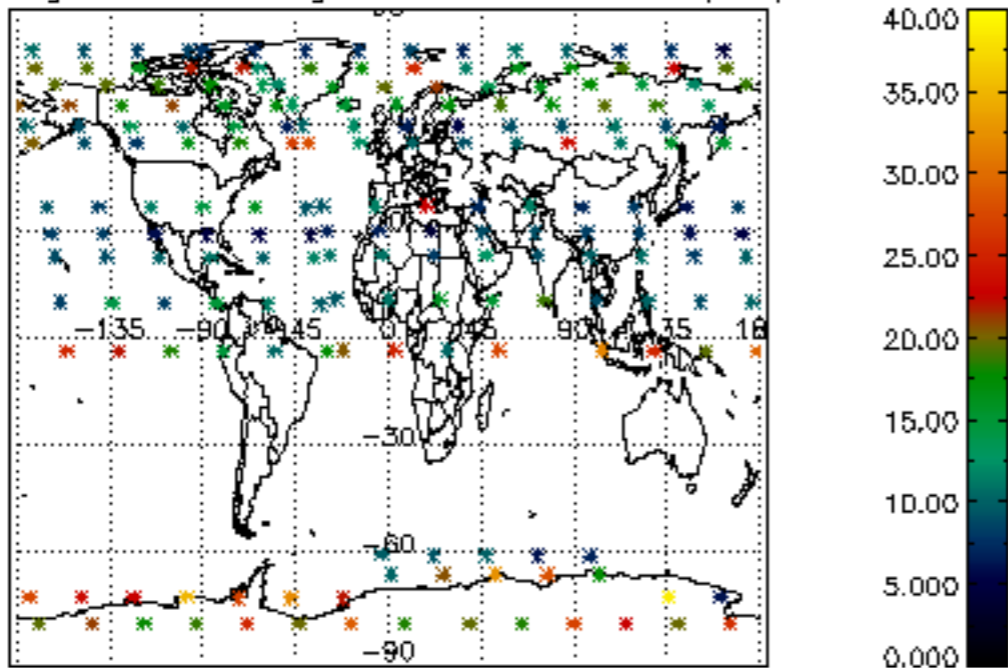
Percentage of cosmic ray hits per profile



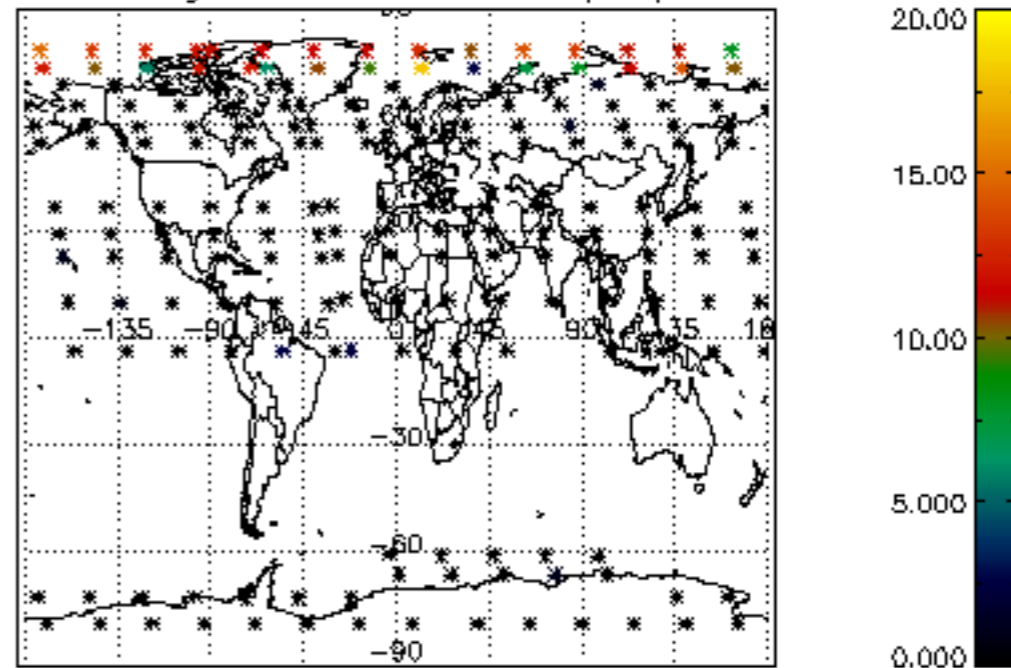
Percentage of datation errors per profile



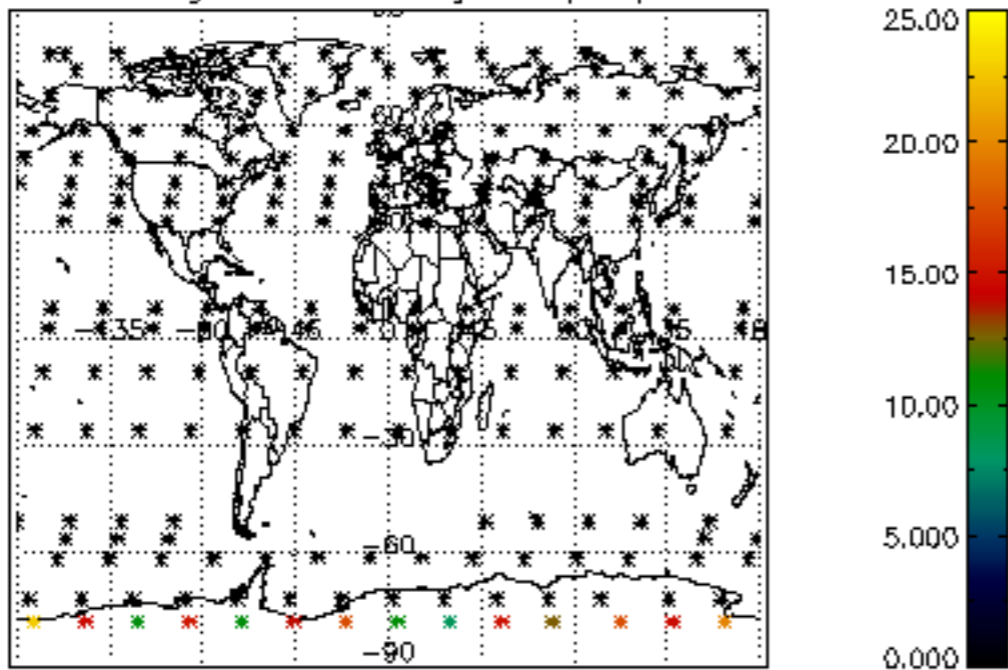
Percentage of star falling outside central band per profile



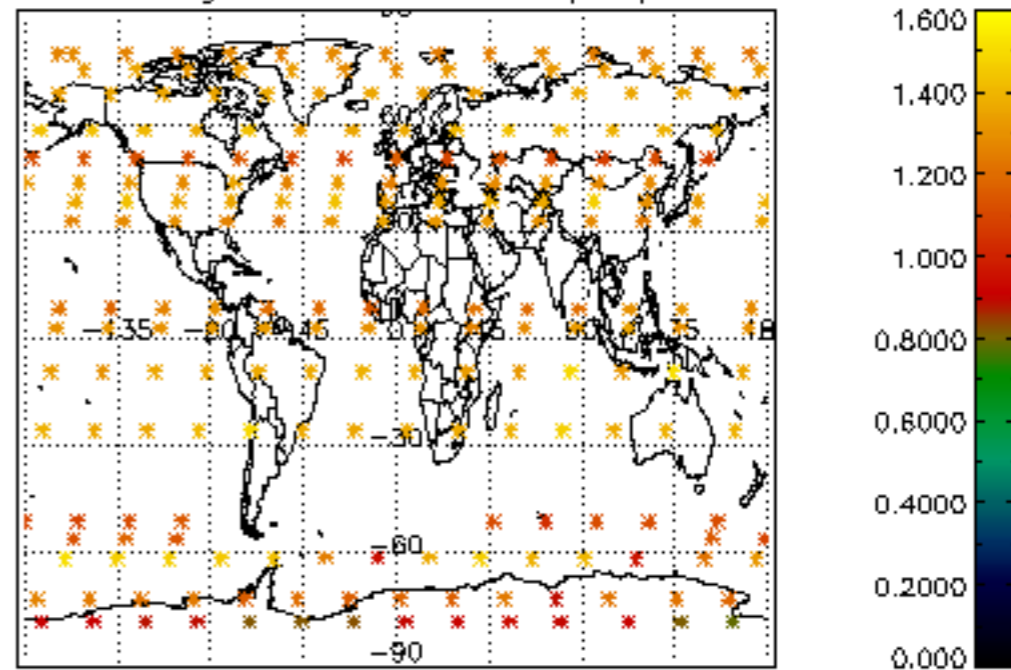
Percentage of saturation errors per profile



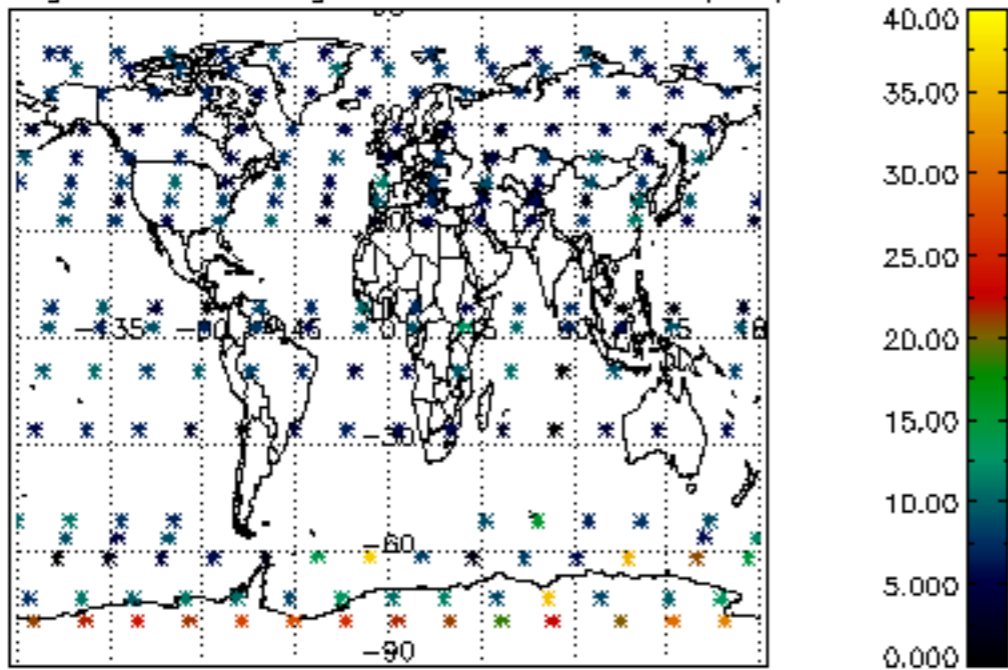
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

