GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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 00:36:55
Data source version	GOMOS/6.01
Start time of products	25-04-2004 (25APR2004 00:00:00)
Stop time of products	26-04-2004 (26APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	386
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__2PRFIN20040425_000002_000000432026_00173_11249_1907.N1	25-APR-2004 00:00:02	Dark	42.500	31	Alp Gru	1.7340	15200.	85	11249	No
2	GOM_NL__2PRFIN20040425_000253_000000432026_00173_11249_1908.N1	25-APR-2004 00:02:53	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	11249	No
3	GOM_NL__2PRFIN20040425_014558_000000432026_00175_11251_1951.N1	25-APR-2004 01:45:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11251	No
4	GOM_NL__2PRFIN20040425_015022_000000722026_00175_11251_1952.N1	25-APR-2004 01:50:22	Dark	72.000	103	38Zet Sgr	2.6000	9700.0	144	11251	No
5	GOM_NL__2PRFIN20040425_015254_000000432026_00175_11251_1953.N1	25-APR-2004 01:52:54	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	11251	No
6	GOM_NL__2PRFIN20040425_015500_000000602026_00175_11251_1954.N1	25-APR-2004 01:55:00	Straylight	60.000	40	The Sco	1.8590	7100.0	120	11251	No
7	GOM_NL__2PRFIN20040425_015714_000000532026_00175_11251_1955.N1	25-APR-2004 01:57:14	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	11251	No
8	GOM_NL__2PRFIN20040425_015952_000000522026_00175_11251_1956.N1	25-APR-2004 01:59:52	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	11251	No
9	GOM_NL__2PRFIN20040425_020210_000000452026_00175_11251_1957.N1	25-APR-2004 02:02:10	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	11251	No
10	GOM_NL__2PRFIN20040425_020408_000000882026_00175_11251_1958.N1	25-APR-2004 02:04:08	Twi_and_stray	87.500	16	21Alp Sco	1.0200	3000.0	175	11251	No
11	GOM_NL__2PRFIN20040425_020641_000000732026_00175_11251_1959.N1	25-APR-2004 02:06:41	Twi_and_stray	72.500	80	7Del Sco	2.3160	30000.	145	11251	No
12	GOM_NL__2PRFIN20040425_020846_000000442026_00175_11251_1960.N1	25-APR-2004 02:08:46	Twi_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	11251	No
13	GOM_NL__2PRFIN20040425_021009_000000502026_00175_11251_1961.N1	25-APR-2004 02:10:09	Bright	49.500	122	9Alp2Lib	2.7470	9700.0	99	11251	No
14	GOM_NL__2PRFIN20040425_021243_000000552026_00175_11251_1962.N1	25-APR-2004 02:12:43	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11251	No
15	GOM_NL__2PRFIN20040425_021512_000000392026_00175_11251_1963.N1	25-APR-2004 02:15:12	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	11251	No
16	GOM_NL__2PRFIN20040425_021840_000000382026_00175_11251_1964.N1	25-APR-2004 02:18:40	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	11251	No
17	GOM_NL__2PRFIN20040425_022006_000000402026_00175_11251_1965.N1	25-APR-2004 02:20:06	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	11251	No
18	GOM_NL__2PRFIN20040425_022159_000000462026_00175_11251_1966.N1	25-APR-2004 02:21:59	Bright	46.000	3	16Alp Boo	-0.050000	4250.0	92	11251	No
19	GOM_NL__2PRFIN20040425_022631_000000392026_00175_11251_1967.N1	25-APR-2004 02:26:31	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	11251	No
20	GOM_NL__2PRFIN20040425_022849_000000382026_00175_11251_1968.N1	25-APR-2004 02:28:49	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	11251	No
21	GOM_NL__2PRFIN20040425_023020_000000382026_00175_11251_1969.N1	25-APR-2004 02:30:20	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11251	No
22	GOM_NL__2PRFIN20040425_023203_000000372026_00175_11251_1970.N1	25-APR-2004 02:32:03	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	11251	No
23	GOM_NL__2PRFIN20040425_023325_000000362026_00175_11251_1971.N1	25-APR-2004 02:33:25	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	11251	No
24	GOM_NL__2PRFIN20040425_023744_000000392026_00175_11251_1972.N1	25-APR-2004 02:37:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11251	No
25	GOM_NL__2PRFIN20040425_024110_000000382026_00175_11251_1973.N1	25-APR-2004 02:41:10	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11251	No
26	GOM_NL__2PRFIN20040425_024331_000000642026_00175_11251_1974.N1	25-APR-2004 02:43:31	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	11251	No
27	GOM_NL__2PRFIN20040425_024757_000000432026_00175_11251_1975.N1	25-APR-2004 02:47:57	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11251	No
28	GOM_NL__2PRFIN20040425_024945_000000372026_00175_11251_1976.N1	25-APR-2004 02:49:45	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	11251	No
29	GOM_NL__2PRFIN20040425_025209_000001482026_00175_11251_1977.N1	25-APR-2004 02:52:09	Bright	148.00	5	3Alp Lyr	0.033000	11000.	296	11251	No
30	GOM_NL__2PRFIN20040425_025815_000000692026_00175_11251_1978.N1	25-APR-2004 02:58:15	Twi_and_stray	68.500	92	53Eps Cyg	2.5000	4500.0	137	11251	No
31	GOM_NL__2PRFIN20040425_030258_000000452026_00175_11251_1979.N1	25-APR-2004 03:02:58	Twi_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	11251	No
32	GOM_NL__2PRFIN20040425_030640_000000622026_00175_11251_1980.N1	25-APR-2004 03:06:40	Dark	62.000	61	8Eps Peg	2.1000	3900.0	124	11251	No
33	GOM_NL__2PRFIN20040425_030908_000000542026_00175_11251_1981.N1	25-APR-2004 03:09:08	Dark	54.000	162	34Alp Aqr	2.9440	5350.0	108	11251	No
34	GOM_NL__2PRFIN20040425_031222_000000572026_00175_11251_1982.N1	25-APR-2004 03:12:22	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	11251	No
35	GOM_NL__2PRFIN20040425_031533_000000472026_00175_11251_1983.N1	25-APR-2004 03:15:33	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	11251	No
36	GOM_NL__2PRFIN20040425_032115_000000412026_00175_11251_1984.N1	25-APR-2004 03:21:15	Dark	41.000	31	Alp Gru	1.7340	15200.	82	11251	No
37	GOM_NL__2PRFIN20040425_032634_000000432026_00176_11252_1952.N1	25-APR-2004 03:26:34	Dark	43.000	45	Alp Pav	1.9400	26000.	86	11252	No
38	GOM_NL__2PRFIN20040425_033100_000000712026_00176_11252_1953.N1	25-APR-2004 03:31:00	Dark	71.000	103	38Zet Sgr	2.6000	9700.0	142	11252	No
39	GOM_NL__2PRFIN20040425_033328_000000442026_00176_11252_1954.N1	25-APR-2004 03:33:28	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	11252	No
40	GOM_NL__2PRFIN20040425_033536_000000582026_00176_11252_1955.N1	25-APR-2004 03:35:36	Straylight	58.000	40	The Sco	1.8590	7100.0	116	11252	No
41	GOM_NL__2PRFIN20040425_033753_000000482026_00176_11252_1956.N1	25-APR-2004 03:37:53	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	11252	No
42	GOM_NL__2PRFIN20040425_034029_000000472026_00176_11252_1957.N1	25-APR-2004 03:40:29	Straylight	47.000	26	Gam Cru	1.6240	2900.0	94	11252	No

43	GOM_NL__2PRFIN20040425_034247_000000442026_00176_11252_1958.N1	25-APR-2004 03:42:47	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	11252	No
44	GOM_NL__2PRFIN20040425_034445_000000862026_00176_11252_1959.N1	25-APR-2004 03:44:45	Twi_and_stray	86.000	16	21Alp Sco	1.0200	3000.0	172	11252	No
45	GOM_NL__2PRFIN20040425_034716_000000702026_00176_11252_1960.N1	25-APR-2004 03:47:16	Twi_and_stray	69.500	80	7Del Sco	2.3160	30000.	139	11252	No
46	GOM_NL__2PRFIN20040425_034921_000000452026_00176_11252_1961.N1	25-APR-2004 03:49:21	Twi_and_stray	44.500	169	46Gam Hya	2.9910	4700.0	89	11252	No
47	GOM_NL__2PRFIN20040425_035045_000000492026_00176_11252_1962.N1	25-APR-2004 03:50:45	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	11252	No
48	GOM_NL__2PRFIN20040425_035319_000000552026_00176_11252_1963.N1	25-APR-2004 03:53:19	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11252	No
49	GOM_NL__2PRFIN20040425_035549_000000382026_00176_11252_1964.N1	25-APR-2004 03:55:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11252	No
50	GOM_NL__2PRFIN20040425_035916_000000382026_00176_11252_1965.N1	25-APR-2004 03:59:16	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11252	No
51	GOM_NL__2PRFIN20040425_040045_000000382026_00176_11252_1966.N1	25-APR-2004 04:00:45	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	11252	No
52	GOM_NL__2PRFIN20040425_040234_000000462026_00176_11252_1967.N1	25-APR-2004 04:02:34	Bright	46.000	3	16Alp Boo	-0.050000	4250.0	92	11252	No
53	GOM_NL__2PRFIN20040425_040707_000000362026_00176_11252_1968.N1	25-APR-2004 04:07:07	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	11252	No
54	GOM_NL__2PRFIN20040425_040925_000000382026_00176_11252_1969.N1	25-APR-2004 04:09:25	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	11252	No
55	GOM_NL__2PRFIN20040425_041055_000000402026_00176_11252_1970.N1	25-APR-2004 04:10:55	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11252	No
56	GOM_NL__2PRFIN20040425_041240_000000362026_00176_11252_1971.N1	25-APR-2004 04:12:40	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	11252	No
57	GOM_NL__2PRFIN20040425_041402_000000382026_00176_11252_1972.N1	25-APR-2004 04:14:02	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	11252	No
58	GOM_NL__2PRFIN20040425_041820_000000412026_00176_11252_1973.N1	25-APR-2004 04:18:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11252	No
59	GOM_NL__2PRFIN20040425_042147_000000372026_00176_11252_1974.N1	25-APR-2004 04:21:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11252	No
60	GOM_NL__2PRFIN20040425_042405_000000652026_00176_11252_1975.N1	25-APR-2004 04:24:05	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	11252	No
61	GOM_NL__2PRFIN20040425_042832_000000442026_00176_11252_1976.N1	25-APR-2004 04:28:32	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	11252	No
62	GOM_NL__2PRFIN20040425_043022_000000462026_00176_11252_1977.N1	25-APR-2004 04:30:22	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	11252	No
63	GOM_NL__2PRFIN20040425_043244_000001402026_00176_11252_1978.N1	25-APR-2004 04:32:44	Bright	139.50	5	3Alp Lyr	0.033000	11000.	279	11252	No
64	GOM_NL__2PRFIN20040425_043851_000000762026_00176_11252_1979.N1	25-APR-2004 04:38:51	Twi_and_stray	75.500	92	53Eps Cyg	2.5000	4500.0	151	11252	No
65	GOM_NL__2PRFIN20040425_044334_000000452026_00176_11252_1980.N1	25-APR-2004 04:43:34	Twi_and_stray	45.000	90	54Alp Peg	2.4870	11000.	90	11252	No
66	GOM_NL__2PRFIN20040425_044718_000000612026_00176_11252_1981.N1	25-APR-2004 04:47:18	Dark	61.000	61	8Eps Peg	2.1000	3900.0	122	11252	No
67	GOM_NL__2PRFIN20040425_044945_000000502026_00176_11252_1982.N1	25-APR-2004 04:49:45	Dark	49.500	162	34Alp Aqr	2.9440	5350.0	99	11252	No
68	GOM_NL__2PRFIN20040425_045257_000000602026_00176_11252_1983.N1	25-APR-2004 04:52:57	Dark	59.500	154	22Bet Aqr	2.8990	5700.0	119	11252	No
69	GOM_NL__2PRFIN20040425_045610_000000482026_00176_11252_1984.N1	25-APR-2004 04:56:10	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	11252	No
70	GOM_NL__2PRFIN20040425_050151_000000462026_00176_11252_1985.N1	25-APR-2004 05:01:51	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11252	No
71	GOM_NL__2PRFIN20040425_082824_000000482026_00179_11255_1877.N1	25-APR-2004 08:28:24	Dark	47.500	45	Alp Pav	1.9400	26000.	95	11255	No
72	GOM_NL__2PRFIN20040425_083520_000000472026_00179_11255_1878.N1	25-APR-2004 08:35:20	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	11255	No
73	GOM_NL__2PRFIN20040425_083728_000000642026_00179_11255_1879.N1	25-APR-2004 08:37:28	Straylight	63.500	40	The Sco	1.8590	7100.0	127	11255	No
74	GOM_NL__2PRFIN20040425_083942_000000522026_00179_11255_1880.N1	25-APR-2004 08:39:42	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	11255	No
75	GOM_NL__2PRFIN20040425_084218_000000442026_00179_11255_1881.N1	25-APR-2004 08:42:18	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	11255	No
76	GOM_NL__2PRFIN20040425_084427_000000402026_00179_11255_1882.N1	25-APR-2004 08:44:27	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	11255	No
77	GOM_NL__2PRFIN20040425_084634_000000792026_00179_11255_1883.N1	25-APR-2004 08:46:34	Twi_and_stray	78.500	16	21Alp Sco	1.0200	3000.0	157	11255	No
78	GOM_NL__2PRFIN20040425_084906_000000702026_00179_11255_1884.N1	25-APR-2004 08:49:06	Twi_and_stray	69.500	80	7Del Sco	2.3160	30000.	139	11255	No
79	GOM_NL__2PRFIN20040425_085111_000000392026_00179_11255_1885.N1	25-APR-2004 08:51:11	Twi_and_stray	38.500	169	46Gam Hya	2.9910	4700.0	77	11255	No
80	GOM_NL__2PRFIN20040425_085332_000000372026_00179_11255_1886.N1	25-APR-2004 08:53:32	Bright	37.000	163	7Del Crv	2.9450	11000.	74	11255	No
81	GOM_NL__2PRFIN20040425_085506_000000552026_00179_11255_1693.N1	25-APR-2004 08:55:06	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	11255	No
82	GOM_NL__2PRFIN20040425_085738_000000382026_00179_11255_1694.N1	25-APR-2004 08:57:38	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11255	No
83	GOM_NL__2PRFIN20040425_090105_000000372026_00179_11255_1695.N1	25-APR-2004 09:01:05	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	11255	No
84	GOM_NL__2PRFIN20040425_090234_000000372026_00179_11255_1696.N1	25-APR-2004 09:02:34	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	11255	No
85	GOM_NL__2PRFIN20040425_090421_000000482026_00179_11255_1697.N1	25-APR-2004 09:04:21	Bright	47.500	3	16Alp Boo	-0.050000	4250.0	95	11255	No
86	GOM_NL__2PRFIN20040425_090855_000000372026_00179_11255_1698.N1	25-APR-2004 09:08:55	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11255	No
87	GOM_NL__2PRFIN20040425_091115_000000362026_00179_11255_1699.N1	25-APR-2004 09:11:15	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	11255	No
88	GOM_NL__2PRFIN20040425_091243_000000412026_00179_11255_1700.N1	25-APR-2004 09:12:43	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	11255	No
89	GOM_NL__2PRFIN20040425_091429_000000392026_00179_11255_1701.N1	25-APR-2004 09:14:29	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	11255	No
90	GOM_NL__2PRFIN20040425_091551_000000382026_00179_11255_1702.N1	25-APR-2004 09:15:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	11255	No
91	GOM_NL__2PRFIN20040425_092007_000000402026_00179_11255_1703.N1	25-APR-2004 09:20:07	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11255	No
92	GOM_NL__2PRFIN20040425_092335_000000382026_00179_11255_1704.N1	25-APR-2004 09:23:35	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11255	No
93	GOM_NL__2PRFIN20040425_092550_000000652026_00179_11255_1705.N1	25-APR-2004 09:25:50	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	11255	No
94	GOM_NL__2PRFIN20040425_093019_000000442026_00179_11255_1706.N1	25-APR-2004 09:30:19	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	11255	No
95	GOM_NL__2PRFIN20040425_093210_000000382026_00179_11255_1707.N1	25-APR-2004 09:32:10	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	11255	No
96	GOM_NL__2PRFIN20040425_093428_000001542026_00179_11255_1708.N1	25-APR-2004 09:34:28	Bright	153.50	5	3Alp Lyr	0.033000	11000.	307	11255	No
97	GOM_NL__2PRFIN20040425_094039_000000732026_00179_11255_1709.N1	25-APR-2004 09:40:39	Twi_and_stray	73.000	92	53Eps Cyg	2.5000	4500.0	146	11255	No
98	GOM_NL__2PRFIN20040425_094523_000000462026_00179_11255_1710.N1	25-APR-2004 09:45:23	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11255	No
99	GOM_NL__2PRFIN20040425_094907_000000662026_00179_11255_1711.N1	25-APR-2004 09:49:07	Dark	66.000	61	8Eps Peg	2.1000	3900.0	132	11255	No
100	GOM_NL__2PRFIN20040425_095135_000000562026_00179_11255_1712.N1	25-APR-2004 09:51:35	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	11255	No
101	GOM_NL__2PRFIN20040425_095449_000000622026_00179_11255_1713.N1	25-APR-2004 09:54:49	Dark	61.500	154	22Bet Aqr	2.8990	5700.0	123	11255	No

102	GOM_NL__2PRFIN20040425_095759_000000452026_00179_11255_1714.N1	25-APR-2004 09:57:59	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	11255	No
103	GOM_NL__2PRFIN20040425_100340_000000452026_00179_11255_1715.N1	25-APR-2004 10:03:40	Dark	44.500	31	Alp Gru	1.7340	15200.	89	11255	No
104	GOM_NL__2PRFIN20040425_100632_000000422026_00179_11255_1716.N1	25-APR-2004 10:06:32	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	11255	No
105	GOM_NL__2PRFIN20040425_100901_000000422026_00180_11256_1685.N1	25-APR-2004 10:09:01	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11256	No
106	GOM_NL__2PRFIN20040425_101556_000000402026_00180_11256_1686.N1	25-APR-2004 10:15:56	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	11256	No
107	GOM_NL__2PRFIN20040425_101805_000000662026_00180_11256_1687.N1	25-APR-2004 10:18:05	Straylight	66.000	40	The Sco	1.8590	7100.0	132	11256	No
108	GOM_NL__2PRFIN20040425_102018_000000452026_00180_11256_1688.N1	25-APR-2004 10:20:18	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	11256	No
109	GOM_NL__2PRFIN20040425_102253_000000452026_00180_11256_1689.N1	25-APR-2004 10:22:53	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11256	No
110	GOM_NL__2PRFIN20040425_102503_000000382026_00180_11256_1690.N1	25-APR-2004 10:25:03	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	11256	No
111	GOM_NL__2PRFIN20040425_102709_000000892026_00180_11256_1691.N1	25-APR-2004 10:27:09	Twi_and_stray	89.000	16	21Alp Sco	1.0200	3000.0	178	11256	No
112	GOM_NL__2PRFIN20040425_102942_000000712026_00180_11256_1692.N1	25-APR-2004 10:29:42	Twi_and_stray	70.500	80	7Del Sco	2.3160	30000.	141	11256	No
113	GOM_NL__2PRFIN20040425_103147_000000422026_00180_11256_1693.N1	25-APR-2004 10:31:47	Twi_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	11256	No
114	GOM_NL__2PRFIN20040425_103408_000000382026_00180_11256_1694.N1	25-APR-2004 10:34:08	Bright	38.000	163	7Del Crv	2.9450	11000.	76	11256	No
115	GOM_NL__2PRFIN20040425_103542_000000552026_00180_11256_1695.N1	25-APR-2004 10:35:42	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11256	No
116	GOM_NL__2PRFIN20040425_103813_000000382026_00180_11256_1696.N1	25-APR-2004 10:38:13	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11256	No
117	GOM_NL__2PRFIN20040425_104140_000000372026_00180_11256_1697.N1	25-APR-2004 10:41:40	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	11256	No
118	GOM_NL__2PRFIN20040425_104310_000000392026_00180_11256_1698.N1	25-APR-2004 10:43:10	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	11256	No
119	GOM_NL__2PRFIN20040425_104457_000000482026_00180_11256_1699.N1	25-APR-2004 10:44:57	Bright	48.000	3	16Alp Boo	-0.050000	4250.0	96	11256	No
120	GOM_NL__2PRFIN20040425_104931_000000392026_00180_11256_1700.N1	25-APR-2004 10:49:31	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	11256	No
121	GOM_NL__2PRFIN20040425_105150_000000412026_00180_11256_1701.N1	25-APR-2004 10:51:50	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	11256	No
122	GOM_NL__2PRFIN20040425_105318_000000412026_00180_11256_1702.N1	25-APR-2004 10:53:18	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	11256	No
123	GOM_NL__2PRFIN20040425_105505_000000372026_00180_11256_1703.N1	25-APR-2004 10:55:05	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	11256	No
124	GOM_NL__2PRFIN20040425_105627_000000362026_00180_11256_1704.N1	25-APR-2004 10:56:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	11256	No
125	GOM_NL__2PRFIN20040425_110042_000000412026_00180_11256_1705.N1	25-APR-2004 11:00:42	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11256	No
126	GOM_NL__2PRFIN20040425_110411_000000392026_00180_11256_1706.N1	25-APR-2004 11:04:11	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11256	No
127	GOM_NL__2PRFIN20040425_110625_000000662026_00180_11256_1707.N1	25-APR-2004 11:06:25	Bright	66.000	69	33Gam Dra	2.2310	3800.0	132	11256	No
128	GOM_NL__2PRFIN20040425_111055_000000432026_00180_11256_1708.N1	25-APR-2004 11:10:55	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11256	No
129	GOM_NL__2PRFIN20040425_111246_000000352026_00180_11256_1709.N1	25-APR-2004 11:12:46	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	11256	No
130	GOM_NL__2PRFIN20040425_111502_000001462026_00180_11256_1710.N1	25-APR-2004 11:15:02	Bright	145.50	5	3Alp Lyr	0.033000	11000.	291	11256	No
131	GOM_NL__2PRFIN20040425_112115_000000752026_00180_11256_1711.N1	25-APR-2004 11:21:15	Twi_and_stray	75.000	92	53Eps Cyg	2.5000	4500.0	150	11256	No
132	GOM_NL__2PRFIN20040425_112558_000000462026_00180_11256_1712.N1	25-APR-2004 11:25:58	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11256	No
133	GOM_NL__2PRFIN20040425_112943_000000632026_00180_11256_1713.N1	25-APR-2004 11:29:43	Dark	63.000	61	8Eps Peg	2.1000	3900.0	126	11256	No
134	GOM_NL__2PRFIN20040425_113211_000000542026_00180_11256_1714.N1	25-APR-2004 11:32:11	Dark	53.500	162	34Alp Aqr	2.9440	5350.0	107	11256	No
135	GOM_NL__2PRFIN20040425_113526_000000592026_00180_11256_1715.N1	25-APR-2004 11:35:26	Dark	59.000	154	22Bet Aqr	2.8990	5700.0	118	11256	No
136	GOM_NL__2PRFIN20040425_113835_000000462026_00180_11256_1716.N1	25-APR-2004 11:38:35	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11256	No
137	GOM_NL__2PRFIN20040425_114417_000000452026_00180_11256_1717.N1	25-APR-2004 11:44:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	11256	No
138	GOM_NL__2PRFIN20040425_114707_000000412026_00180_11256_1718.N1	25-APR-2004 11:47:07	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	11256	No
139	GOM_NL__2PRFIN20040425_114937_000000422026_00181_11257_1683.N1	25-APR-2004 11:49:37	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11257	No
140	GOM_NL__2PRFIN20040425_115632_000000412026_00181_11257_1684.N1	25-APR-2004 11:56:32	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	11257	No
141	GOM_NL__2PRFIN20040425_115841_000000662026_00181_11257_1685.N1	25-APR-2004 11:58:41	Straylight	65.500	40	The Sco	1.8590	7100.0	131	11257	No
142	GOM_NL__2PRFIN20040425_120054_000000472026_00181_11257_1686.N1	25-APR-2004 12:00:54	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	11257	No
143	GOM_NL__2PRFIN20040425_120329_000000452026_00181_11257_1687.N1	25-APR-2004 12:03:29	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11257	No
144	GOM_NL__2PRFIN20040425_120539_000000422026_00181_11257_1688.N1	25-APR-2004 12:05:39	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	11257	No
145	GOM_NL__2PRFIN20040425_120747_000000792026_00181_11257_1689.N1	25-APR-2004 12:07:47	Twi_and_stray	79.000	16	21Alp Sco	1.0200	3000.0	158	11257	No
146	GOM_NL__2PRFIN20040425_121017_000000692026_00181_11257_1690.N1	25-APR-2004 12:10:17	Twi_and_stray	69.000	80	7Del Sco	2.3160	30000.	138	11257	No
147	GOM_NL__2PRFIN20040425_121222_000000432026_00181_11257_1691.N1	25-APR-2004 12:12:22	Twi_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	11257	No
148	GOM_NL__2PRFIN20040425_121443_000000372026_00181_11257_1692.N1	25-APR-2004 12:14:43	Bright	36.500	163	7Del Crv	2.9450	11000.	73	11257	No
149	GOM_NL__2PRFIN20040425_121618_000000562026_00181_11257_1693.N1	25-APR-2004 12:16:18	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	11257	No
150	GOM_NL__2PRFIN20040425_121849_000000382026_00181_11257_1694.N1	25-APR-2004 12:18:49	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11257	No
151	GOM_NL__2PRFIN20040425_122216_000000372026_00181_11257_1695.N1	25-APR-2004 12:22:16	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	11257	No
152	GOM_NL__2PRFIN20040425_122345_000000402026_00181_11257_1696.N1	25-APR-2004 12:23:45	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	11257	No
153	GOM_NL__2PRFIN20040425_122532_000000452026_00181_11257_1697.N1	25-APR-2004 12:25:32	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	11257	No
154	GOM_NL__2PRFIN20040425_123006_000000382026_00181_11257_1698.N1	25-APR-2004 12:30:06	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	11257	No
155	GOM_NL__2PRFIN20040425_123227_000000402026_00181_11257_1699.N1	25-APR-2004 12:32:27	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	11257	No
156	GOM_NL__2PRFIN20040425_123353_000000422026_00181_11257_1700.N1	25-APR-2004 12:33:53	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	11257	No
157	GOM_NL__2PRFIN20040425_123540_000000402026_00181_11257_1701.N1	25-APR-2004 12:35:40	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	11257	No
158	GOM_NL__2PRFIN20040425_123700_000000422026_00181_11257_1702.N1	25-APR-2004 12:37:00	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	11257	No
159	GOM_NL__2PRFIN20040425_124118_000000392026_00181_11257_1703.N1	25-APR-2004 12:41:18	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11257	No
160	GOM_NL__2PRFIN20040425_124700_000000642026_00181_11257_1704.N1	25-APR-2004 12:47:00	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	11257	No

161	GOM_NL__2PRFIN20040425_125130_000000432026_00181_11257_1705.N1	25-APR-2004 12:51:30	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11257	No
162	GOM_NL__2PRFIN20040425_125321_000000372026_00181_11257_1706.N1	25-APR-2004 12:53:21	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	11257	No
163	GOM_NL__2PRFIN20040425_125537_000001552026_00181_11257_1707.N1	25-APR-2004 12:55:37	Bright	154.50	5	3Alp Lyr	0.033000	11000.	309	11257	No
164	GOM_NL__2PRFIN20040425_130151_000000792026_00181_11257_1708.N1	25-APR-2004 13:01:51	Twi_and_stray	78.500	92	53Eps Cyg	2.5000	4500.0	157	11257	No
165	GOM_NL__2PRFIN20040425_130635_000000462026_00181_11257_1709.N1	25-APR-2004 13:06:35	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11257	No
166	GOM_NL__2PRFIN20040425_131021_000000602026_00181_11257_1710.N1	25-APR-2004 13:10:21	Dark	60.000	61	8Eps Peg	2.1000	3900.0	120	11257	No
167	GOM_NL__2PRFIN20040425_131248_000000542026_00181_11257_1711.N1	25-APR-2004 13:12:48	Dark	53.500	162	34Alp Aqr	2.9440	5350.0	107	11257	No
168	GOM_NL__2PRFIN20040425_131604_000000612026_00181_11257_1712.N1	25-APR-2004 13:16:04	Dark	61.000	154	22Bet Aqr	2.8990	5700.0	122	11257	No
169	GOM_NL__2PRFIN20040425_131910_000000452026_00181_11257_1713.N1	25-APR-2004 13:19:10	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11257	No
170	GOM_NL__2PRFIN20040425_132453_000000512026_00181_11257_1714.N1	25-APR-2004 13:24:53	Dark	51.000	31	Alp Gru	1.7340	15200.	102	11257	No
171	GOM_NL__2PRFIN20040425_132744_000000432026_00181_11257_1715.N1	25-APR-2004 13:27:44	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	11257	No
172	GOM_NL__2PRFIN20040425_133014_000000432026_00182_11258_1678.N1	25-APR-2004 13:30:14	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11258	No
173	GOM_NL__2PRFIN20040425_133708_000000462026_00182_11258_1679.N1	25-APR-2004 13:37:08	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	11258	No
174	GOM_NL__2PRFIN20040425_133918_000000612026_00182_11258_1680.N1	25-APR-2004 13:39:18	Straylight	61.000	40	The Sco	1.8590	7100.0	122	11258	No
175	GOM_NL__2PRFIN20040425_134130_000000442026_00182_11258_1681.N1	25-APR-2004 13:41:30	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11258	No
176	GOM_NL__2PRFIN20040425_134405_000000452026_00182_11258_1682.N1	25-APR-2004 13:44:05	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11258	No
177	GOM_NL__2PRFIN20040425_134615_000000422026_00182_11258_1683.N1	25-APR-2004 13:46:15	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	11258	No
178	GOM_NL__2PRFIN20040425_134823_000000842026_00182_11258_1684.N1	25-APR-2004 13:48:23	Twi_and_stray	84.000	16	21Alp Sco	1.0200	3000.0	168	11258	No
179	GOM_NL__2PRFIN20040425_135054_000000722026_00182_11258_1685.N1	25-APR-2004 13:50:54	Twi_and_stray	71.500	80	7Del Sco	2.3160	30000.	143	11258	No
180	GOM_NL__2PRFIN20040425_135258_000000422026_00182_11258_1686.N1	25-APR-2004 13:52:58	Twi_and_stray	41.500	169	46Gam Hya	2.9910	4700.0	83	11258	No
181	GOM_NL__2PRFIN20040425_135520_000000372026_00182_11258_1687.N1	25-APR-2004 13:55:20	Bright	37.000	163	7Del Crv	2.9450	11000.	74	11258	No
182	GOM_NL__2PRFIN20040425_135653_000000552026_00182_11258_1688.N1	25-APR-2004 13:56:53	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	11258	No
183	GOM_NL__2PRFIN20040425_135925_000000382026_00182_11258_1689.N1	25-APR-2004 13:59:25	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11258	No
184	GOM_NL__2PRFIN20040425_140252_000000382026_00182_11258_1690.N1	25-APR-2004 14:02:52	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11258	No
185	GOM_NL__2PRFIN20040425_140421_000000382026_00182_11258_1691.N1	25-APR-2004 14:04:21	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	11258	No
186	GOM_NL__2PRFIN20040425_140608_000000452026_00182_11258_1692.N1	25-APR-2004 14:06:08	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	11258	No
187	GOM_NL__2PRFIN20040425_141042_000000372026_00182_11258_1693.N1	25-APR-2004 14:10:42	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11258	No
188	GOM_NL__2PRFIN20040425_141300_000000422026_00182_11258_1694.N1	25-APR-2004 14:13:00	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	11258	No
189	GOM_NL__2PRFIN20040425_141429_000000422026_00182_11258_1695.N1	25-APR-2004 14:14:29	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	11258	No
190	GOM_NL__2PRFIN20040425_141616_000000362026_00182_11258_1696.N1	25-APR-2004 14:16:16	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	11258	No
191	GOM_NL__2PRFIN20040425_141738_000000422026_00182_11258_1697.N1	25-APR-2004 14:17:38	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	11258	No
192	GOM_NL__2PRFIN20040425_142153_000000392026_00182_11258_1698.N1	25-APR-2004 14:21:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11258	No
193	GOM_NL__2PRFIN20040425_142522_000000392026_00182_11258_1699.N1	25-APR-2004 14:25:22	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11258	No
194	GOM_NL__2PRFIN20040425_142735_000000652026_00182_11258_1700.N1	25-APR-2004 14:27:35	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	11258	No
195	GOM_NL__2PRFIN20040425_143207_000000432026_00182_11258_1701.N1	25-APR-2004 14:32:07	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11258	No
196	GOM_NL__2PRFIN20040425_143358_000000382026_00182_11258_1702.N1	25-APR-2004 14:33:58	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11258	No
197	GOM_NL__2PRFIN20040425_143611_000001482026_00182_11258_1703.N1	25-APR-2004 14:36:11	Bright	148.00	5	3Alp Lyr	0.033000	11000.	296	11258	No
198	GOM_NL__2PRFIN20040425_144227_000000722026_00182_11258_1704.N1	25-APR-2004 14:42:27	Twi_and_stray	71.500	92	53Eps Cyg	2.5000	4500.0	143	11258	No
199	GOM_NL__2PRFIN20040425_144710_000000482026_00182_11258_1705.N1	25-APR-2004 14:47:10	Twi_and_stray	48.000	90	54Alp Peg	2.4870	11000.	96	11258	No
200	GOM_NL__2PRFIN20040425_145057_000000612026_00182_11258_1706.N1	25-APR-2004 14:50:57	Dark	61.000	61	8Eps Peg	2.1000	3900.0	122	11258	No
201	GOM_NL__2PRFIN20040425_145324_000000542026_00182_11258_1707.N1	25-APR-2004 14:53:24	Dark	54.000	162	34Alp Aqr	2.9440	5350.0	108	11258	No
202	GOM_NL__2PRFIN20040425_145640_000000572026_00182_11258_1708.N1	25-APR-2004 14:56:40	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	11258	No
203	GOM_NL__2PRFIN20040425_145948_000000462026_00182_11258_1709.N1	25-APR-2004 14:59:48	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11258	No
204	GOM_NL__2PRFIN20040425_150529_000000452026_00182_11258_1710.N1	25-APR-2004 15:05:29	Dark	45.000	31	Alp Gru	1.7340	15200.	90	11258	No
205	GOM_NL__2PRFIN20040425_150819_000000412026_00182_11258_1711.N1	25-APR-2004 15:08:19	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	11258	No
206	GOM_NL__2PRFIN20040425_151050_000000432026_00183_11259_1683.N1	25-APR-2004 15:10:50	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11259	No
207	GOM_NL__2PRFIN20040425_151744_000000442026_00183_11259_1684.N1	25-APR-2004 15:17:44	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	11259	No
208	GOM_NL__2PRFIN20040425_151955_000000622026_00183_11259_1685.N1	25-APR-2004 15:19:55	Straylight	61.500	40	The Sco	1.8590	7100.0	123	11259	No
209	GOM_NL__2PRFIN20040425_152207_000000532026_00183_11259_1686.N1	25-APR-2004 15:22:07	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	11259	No
210	GOM_NL__2PRFIN20040425_152441_000000462026_00183_11259_1687.N1	25-APR-2004 15:24:41	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	11259	No
211	GOM_NL__2PRFIN20040425_152651_000000392026_00183_11259_1688.N1	25-APR-2004 15:26:51	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	11259	No
212	GOM_NL__2PRFIN20040425_152900_000000832026_00183_11259_1689.N1	25-APR-2004 15:29:00	Twi_and_stray	83.000	16	21Alp Sco	1.0200	3000.0	166	11259	No
213	GOM_NL__2PRFIN20040425_153131_000000692026_00183_11259_1965.N1	25-APR-2004 15:31:31	Twi_and_stray	69.000	80	7Del Sco	2.3160	30000.	138	11259	No
214	GOM_NL__2PRFIN20040425_153335_000000432026_00183_11259_1966.N1	25-APR-2004 15:33:35	Twi_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	11259	No
215	GOM_NL__2PRFIN20040425_153556_000000372026_00183_11259_1967.N1	25-APR-2004 15:35:56	Bright	36.500	163	7Del Crv	2.9450	11000.	73	11259	No
216	GOM_NL__2PRFIN20040425_153729_000000552026_00183_11259_1968.N1	25-APR-2004 15:37:29	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11259	No
217	GOM_NL__2PRFIN20040425_154001_000000372026_00183_11259_1969.N1	25-APR-2004 15:40:01	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	11259	No
218	GOM_NL__2PRFIN20040425_154328_000000392026_00183_11259_1970.N1	25-APR-2004 15:43:28	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	11259	No
219	GOM_NL__2PRFIN20040425_154458_000000382026_00183_11259_1971.N1	25-APR-2004 15:44:58	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	11259	No

220	GOM_NL__2PRFIN20040425_154643_000000452026_00183_11259_1972.N1	25-APR-2004 15:46:43	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	11259	No
221	GOM_NL__2PRFIN20040425_155118_000000372026_00183_11259_1973.N1	25-APR-2004 15:51:18	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	11259	No
222	GOM_NL__2PRFIN20040425_155339_000000362026_00183_11259_1974.N1	25-APR-2004 15:53:39	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	11259	No
223	GOM_NL__2PRFIN20040425_155505_000000402026_00183_11259_1975.N1	25-APR-2004 15:55:05	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11259	No
224	GOM_NL__2PRFIN20040425_155653_000000382026_00183_11259_1976.N1	25-APR-2004 15:56:53	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	11259	No
225	GOM_NL__2PRFIN20040425_155815_000000402026_00183_11259_1977.N1	25-APR-2004 15:58:15	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11259	No
226	GOM_NL__2PRFIN20040425_160230_000000422026_00183_11259_1978.N1	25-APR-2004 16:02:30	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	11259	No
227	GOM_NL__2PRFIN20040425_160559_000000382026_00183_11259_1979.N1	25-APR-2004 16:05:59	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11259	No
228	GOM_NL__2PRFIN20040425_160809_000000652026_00183_11259_1980.N1	25-APR-2004 16:08:09	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	11259	No
229	GOM_NL__2PRFIN20040425_161242_000000442026_00183_11259_1981.N1	25-APR-2004 16:12:42	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	11259	No
230	GOM_NL__2PRFIN20040425_161434_000000432026_00183_11259_1982.N1	25-APR-2004 16:14:34	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	11259	No
231	GOM_NL__2PRFIN20040425_161646_000001502026_00183_11259_1983.N1	25-APR-2004 16:16:46	Bright	149.50	5	3Alp Lyr	0.033000	11000.	299	11259	No
232	GOM_NL__2PRFIN20040425_162303_000000752026_00183_11259_1984.N1	25-APR-2004 16:23:03	Twi_and_stray	74.500	92	53Eps Cyg	2.5000	4500.0	149	11259	No
233	GOM_NL__2PRFIN20040425_162747_000000462026_00183_11259_1985.N1	25-APR-2004 16:27:47	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11259	No
234	GOM_NL__2PRFIN20040425_163134_000000642026_00183_11259_1986.N1	25-APR-2004 16:31:34	Dark	64.000	61	8Eps Peg	2.1000	3900.0	128	11259	No
235	GOM_NL__2PRFIN20040425_163401_000000532026_00183_11259_1987.N1	25-APR-2004 16:34:01	Dark	53.000	162	34Alp Aqr	2.9440	5350.0	106	11259	No
236	GOM_NL__2PRFIN20040425_163717_000000582026_00183_11259_1988.N1	25-APR-2004 16:37:17	Dark	58.000	154	22Bet Aqr	2.8990	5700.0	116	11259	No
237	GOM_NL__2PRFIN20040425_164025_000000462026_00183_11259_1989.N1	25-APR-2004 16:40:25	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11259	No
238	GOM_NL__2PRFIN20040425_164605_000000482026_00183_11259_1990.N1	25-APR-2004 16:46:05	Dark	48.000	31	Alp Gru	1.7340	15200.	96	11259	No
239	GOM_NL__2PRFIN20040425_164857_000000442026_00183_11259_1991.N1	25-APR-2004 16:48:57	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	11259	No
240	GOM_NL__2PRFIN20040425_165127_000000412026_00184_11260_1960.N1	25-APR-2004 16:51:27	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11260	No
241	GOM_NL__2PRFIN20040425_165601_000000762026_00184_11260_1961.N1	25-APR-2004 16:56:01	Dark	76.000	103	38Zet Sgr	2.6000	9700.0	152	11260	No
242	GOM_NL__2PRFIN20040425_165901_000000432026_00184_11260_1962.N1	25-APR-2004 16:59:01	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	11260	No
243	GOM_NL__2PRFIN20040425_170032_000000602026_00184_11260_1963.N1	25-APR-2004 17:00:32	Straylight	59.500	40	The Sco	1.8590	7100.0	119	11260	No
244	GOM_NL__2PRFIN20040425_170243_000000522026_00184_11260_1964.N1	25-APR-2004 17:02:43	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	11260	No
245	GOM_NL__2PRFIN20040425_170428_000000442026_00184_11260_1965.N1	25-APR-2004 17:04:28	Straylight	44.000	20	Bet Cru	1.2530	30000.	88	11260	No
246	GOM_NL__2PRFIN20040425_170604_000000432026_00184_11260_1966.N1	25-APR-2004 17:06:04	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	11260	No
247	GOM_NL__2PRFIN20040425_170737_000000432026_00184_11260_1967.N1	25-APR-2004 17:07:37	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	11260	No
248	GOM_NL__2PRFIN20040425_170937_000000772026_00184_11260_1968.N1	25-APR-2004 17:09:37	Twi_and_stray	76.500	16	21Alp Sco	1.0200	3000.0	153	11260	No
249	GOM_NL__2PRFIN20040425_171207_000000682026_00184_11260_1969.N1	25-APR-2004 17:12:07	Twi_and_stray	67.500	80	7Del Sco	2.3160	30000.	135	11260	No
250	GOM_NL__2PRFIN20040425_171411_000000432026_00184_11260_1970.N1	25-APR-2004 17:14:11	Twi_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	11260	No
251	GOM_NL__2PRFIN20040425_172037_000000392026_00184_11260_1971.N1	25-APR-2004 17:20:37	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	11260	No
252	GOM_NL__2PRFIN20040425_172403_000000382026_00184_11260_1972.N1	25-APR-2004 17:24:03	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	11260	No
253	GOM_NL__2PRFIN20040425_172534_000000382026_00184_11260_1973.N1	25-APR-2004 17:25:34	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	11260	No
254	GOM_NL__2PRFIN20040425_172719_000000452026_00184_11260_1974.N1	25-APR-2004 17:27:19	Bright	45.000	3	16Alp Boo	-0.050000	4250.0	90	11260	No
255	GOM_NL__2PRFIN20040425_173154_000000382026_00184_11260_1975.N1	25-APR-2004 17:31:54	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	11260	No
256	GOM_NL__2PRFIN20040425_173415_000000382026_00184_11260_1976.N1	25-APR-2004 17:34:15	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	11260	No
257	GOM_NL__2PRFIN20040425_173614_000000372026_00184_11260_1977.N1	25-APR-2004 17:36:14	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	11260	No
258	GOM_NL__2PRFIN20040425_173728_000000392026_00184_11260_1978.N1	25-APR-2004 17:37:28	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	11260	No
259	GOM_NL__2PRFIN20040425_173851_000000412026_00184_11260_1979.N1	25-APR-2004 17:38:51	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	11260	No
260	GOM_NL__2PRFIN20040425_174305_000000402026_00184_11260_1980.N1	25-APR-2004 17:43:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11260	No
261	GOM_NL__2PRFIN20040425_174634_000000412026_00184_11260_1981.N1	25-APR-2004 17:46:34	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	11260	No
262	GOM_NL__2PRFIN20040425_174844_000000672026_00184_11260_1982.N1	25-APR-2004 17:48:44	Bright	67.000	69	33Gam Dra	2.2310	3800.0	134	11260	No
263	GOM_NL__2PRFIN20040425_175318_000000432026_00184_11260_1983.N1	25-APR-2004 17:53:18	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	11260	No
264	GOM_NL__2PRFIN20040425_175510_000000522026_00184_11260_1984.N1	25-APR-2004 17:55:10	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	11260	No
265	GOM_NL__2PRFIN20040425_175721_000001592026_00184_11260_1985.N1	25-APR-2004 17:57:21	Bright	158.50	5	3Alp Lyr	0.033000	11000.	317	11260	No
266	GOM_NL__2PRFIN20040425_180339_000000722026_00184_11260_1986.N1	25-APR-2004 18:03:39	Twi_and_stray	72.000	92	53Eps Cyg	2.5000	4500.0	144	11260	No
267	GOM_NL__2PRFIN20040425_180824_000000452026_00184_11260_1987.N1	25-APR-2004 18:08:24	Twi_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	11260	No
268	GOM_NL__2PRFIN20040425_181211_000000622026_00184_11260_1988.N1	25-APR-2004 18:12:11	Dark	62.000	61	8Eps Peg	2.1000	3900.0	124	11260	No
269	GOM_NL__2PRFIN20040425_181437_000000552026_00184_11260_1989.N1	25-APR-2004 18:14:37	Dark	54.500	162	34Alp Aqr	2.9440	5350.0	109	11260	No
270	GOM_NL__2PRFIN20040425_181754_000000602026_00184_11260_1990.N1	25-APR-2004 18:17:54	Dark	60.000	154	22Bet Aqr	2.8990	5700.0	120	11260	No
271	GOM_NL__2PRFIN20040425_182101_000000462026_00184_11260_1991.N1	25-APR-2004 18:21:01	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11260	No
272	GOM_NL__2PRFIN20040425_182642_000000422026_00184_11260_1992.N1	25-APR-2004 18:26:42	Dark	41.500	31	Alp Gru	1.7340	15200.	83	11260	No
273	GOM_NL__2PRFIN20040425_182932_000000482026_00184_11260_1993.N1	25-APR-2004 18:29:32	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	11260	No
274	GOM_NL__2PRFIN20040425_183204_000000412026_00185_11261_1881.N1	25-APR-2004 18:32:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	11261	No
275	GOM_NL__2PRFIN20040425_183639_000000712026_00185_11261_1882.N1	25-APR-2004 18:36:39	Dark	71.000	103	38Zet Sgr	2.6000	9700.0	142	11261	No
276	GOM_NL__2PRFIN20040425_183938_000000542026_00185_11261_1883.N1	25-APR-2004 18:39:38	Straylight	53.500	141	Bet Ara	2.8400	4600.0	107	11261	No
277	GOM_NL__2PRFIN20040425_184109_000000542026_00185_11261_1884.N1	25-APR-2004 18:41:09	Straylight	54.000	40	The Sco	1.8590	7100.0	108	11261	No
278	GOM_NL__2PRFIN20040425_184320_000000512026_00185_11261_1885.N1	25-APR-2004 18:43:20	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	11261	No

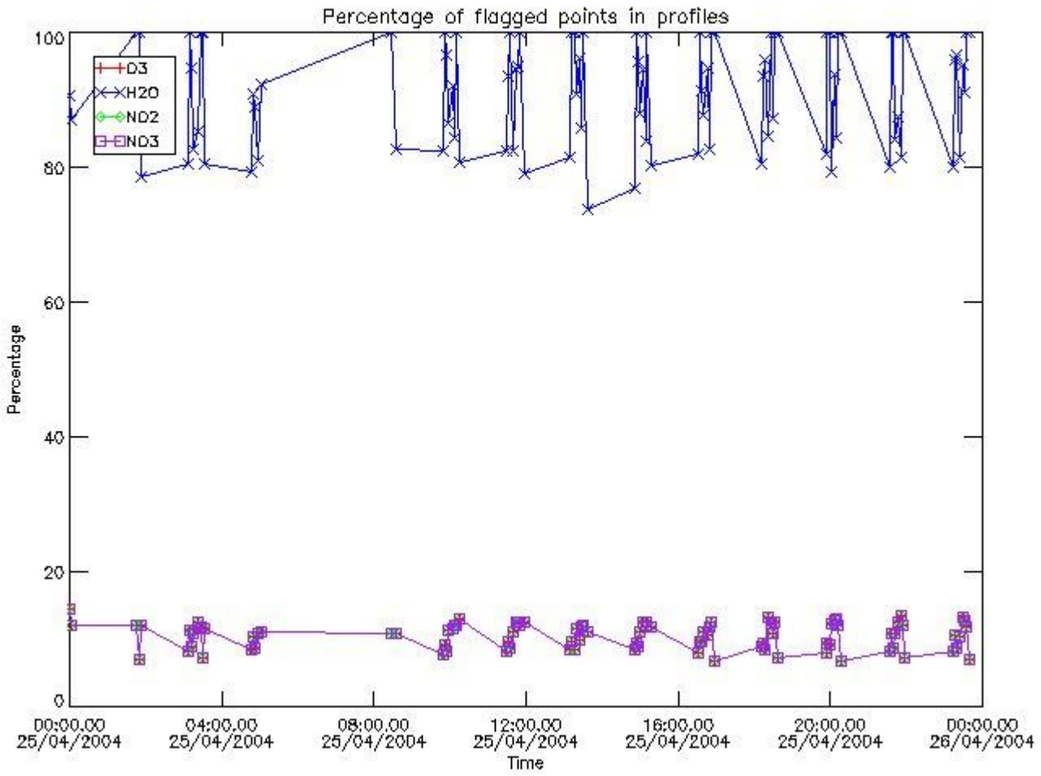
279	GOM_NL__2PRFIN20040425_184504_000000402026_00185_11261_1886.N1	25-APR-2004 18:45:04	Straylight	39.500	20	Bet Cru	1.2530	30000.	79	11261	No
280	GOM_NL__2PRFIN20040425_184641_000000402026_00185_11261_1887.N1	25-APR-2004 18:46:41	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	11261	No
281	GOM_NL__2PRFIN20040425_184815_000000412026_00185_11261_1888.N1	25-APR-2004 18:48:15	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	11261	No
282	GOM_NL__2PRFIN20040425_185013_000000892026_00185_11261_1889.N1	25-APR-2004 18:50:13	Twi_and_stray	89.000	16	21Alp Sco	1.0200	3000.0	178	11261	No
283	GOM_NL__2PRFIN20040425_185243_000000702026_00185_11261_1890.N1	25-APR-2004 18:52:43	Twi_and_stray	70.000	80	7Del Sco	2.3160	30000.	140	11261	No
284	GOM_NL__2PRFIN20040425_185448_000000412026_00185_11261_1891.N1	25-APR-2004 18:54:48	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	11261	No
285	GOM_NL__2PRFIN20040425_190114_000000382026_00185_11261_1892.N1	25-APR-2004 19:01:14	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11261	No
286	GOM_NL__2PRFIN20040425_190440_000000382026_00185_11261_1893.N1	25-APR-2004 19:04:40	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11261	No
287	GOM_NL__2PRFIN20040425_190611_000000372026_00185_11261_1894.N1	25-APR-2004 19:06:11	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	11261	No
288	GOM_NL__2PRFIN20040425_190755_000000472026_00185_11261_1895.N1	25-APR-2004 19:07:55	Bright	46.500	3	16Alp Boo	-0.050000	4250.0	93	11261	No
289	GOM_NL__2PRFIN20040425_191230_000000362026_00185_11261_1896.N1	25-APR-2004 19:12:30	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	11261	No
290	GOM_NL__2PRFIN20040425_191452_000000382026_00185_11261_1897.N1	25-APR-2004 19:14:52	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	11261	No
291	GOM_NL__2PRFIN20040425_191651_000000362026_00185_11261_1898.N1	25-APR-2004 19:16:51	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11261	No
292	GOM_NL__2PRFIN20040425_191806_000000372026_00185_11261_1899.N1	25-APR-2004 19:18:06	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	11261	No
293	GOM_NL__2PRFIN20040425_191928_000000402026_00185_11261_1900.N1	25-APR-2004 19:19:28	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11261	No
294	GOM_NL__2PRFIN20040425_192341_000000402026_00185_11261_1901.N1	25-APR-2004 19:23:41	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	11261	No
295	GOM_NL__2PRFIN20040425_192711_000000372026_00185_11261_1902.N1	25-APR-2004 19:27:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11261	No
296	GOM_NL__2PRFIN20040425_192919_000000662026_00185_11261_1903.N1	25-APR-2004 19:29:19	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	11261	No
297	GOM_NL__2PRFIN20040425_193354_000000412026_00185_11261_1904.N1	25-APR-2004 19:33:54	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	11261	No
298	GOM_NL__2PRFIN20040425_193547_000000352026_00185_11261_1905.N1	25-APR-2004 19:35:47	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	11261	No
299	GOM_NL__2PRFIN20040425_193755_000001542026_00185_11261_1906.N1	25-APR-2004 19:37:55	Bright	153.50	5	3Alp Lyr	0.033000	11000.	307	11261	No
300	GOM_NL__2PRFIN20040425_194414_000000712026_00185_11261_1907.N1	25-APR-2004 19:44:14	Twi_and_stray	70.500	92	53Eps Cyg	2.5000	4500.0	141	11261	No
301	GOM_NL__2PRFIN20040425_194900_000000432026_00185_11261_1908.N1	25-APR-2004 19:49:00	Twi_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	11261	No
302	GOM_NL__2PRFIN20040425_195247_000000642026_00185_11261_1909.N1	25-APR-2004 19:52:47	Dark	64.000	61	8Eps Peg	2.1000	3900.0	128	11261	No
303	GOM_NL__2PRFIN20040425_195515_000000552026_00185_11261_1910.N1	25-APR-2004 19:55:15	Dark	54.500	162	34Alp Aqr	2.9440	5350.0	109	11261	No
304	GOM_NL__2PRFIN20040425_195831_000000562026_00185_11261_1911.N1	25-APR-2004 19:58:31	Dark	56.000	154	22Bet Aqr	2.8990	5700.0	112	11261	No
305	GOM_NL__2PRFIN20040425_200138_000000422026_00185_11261_1912.N1	25-APR-2004 20:01:38	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	11261	No
306	GOM_NL__2PRFIN20040425_200719_000000402026_00185_11261_1913.N1	25-APR-2004 20:07:19	Dark	40.000	31	Alp Gru	1.7340	15200.	80	11261	No
307	GOM_NL__2PRFIN20040425_201009_000000392026_00185_11261_1914.N1	25-APR-2004 20:10:09	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11261	No
308	GOM_NL__2PRFIN20040425_201240_000000422026_00186_11262_1881.N1	25-APR-2004 20:12:40	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11262	No
309	GOM_NL__2PRFIN20040425_201716_000000772026_00186_11262_1882.N1	25-APR-2004 20:17:16	Dark	76.500	103	38Zet Sgr	2.6000	9700.0	153	11262	No
310	GOM_NL__2PRFIN20040425_202015_000000452026_00186_11262_1883.N1	25-APR-2004 20:20:15	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	11262	No
311	GOM_NL__2PRFIN20040425_202146_000000552026_00186_11262_1884.N1	25-APR-2004 20:21:46	Straylight	55.000	40	The Sco	1.8590	7100.0	110	11262	No
312	GOM_NL__2PRFIN20040425_202356_000000482026_00186_11262_1885.N1	25-APR-2004 20:23:56	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	11262	No
313	GOM_NL__2PRFIN20040425_202540_000000382026_00186_11262_1886.N1	25-APR-2004 20:25:40	Straylight	38.000	20	Bet Cru	1.2530	30000.	76	11262	No
314	GOM_NL__2PRFIN20040425_202717_000000452026_00186_11262_1887.N1	25-APR-2004 20:27:17	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	11262	No
315	GOM_NL__2PRFIN20040425_202851_000000442026_00186_11262_1888.N1	25-APR-2004 20:28:51	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	11262	No
316	GOM_NL__2PRFIN20040425_203049_000000882026_00186_11262_1889.N1	25-APR-2004 20:30:49	Twi_and_stray	88.000	16	21Alp Sco	1.0200	3000.0	176	11262	No
317	GOM_NL__2PRFIN20040425_203319_000000682026_00186_11262_1890.N1	25-APR-2004 20:33:19	Twi_and_stray	67.500	80	7Del Sco	2.3160	30000.	135	11262	No
318	GOM_NL__2PRFIN20040425_203524_000000442026_00186_11262_1891.N1	25-APR-2004 20:35:24	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	11262	No
319	GOM_NL__2PRFIN20040425_204150_000000382026_00186_11262_1892.N1	25-APR-2004 20:41:50	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11262	No
320	GOM_NL__2PRFIN20040425_204516_000000382026_00186_11262_1893.N1	25-APR-2004 20:45:16	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	11262	No
321	GOM_NL__2PRFIN20040425_204647_000000372026_00186_11262_1894.N1	25-APR-2004 20:46:47	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	11262	No
322	GOM_NL__2PRFIN20040425_204831_000000432026_00186_11262_1895.N1	25-APR-2004 20:48:31	Bright	42.500	3	16Alp Boo	-0.050000	4250.0	85	11262	No
323	GOM_NL__2PRFIN20040425_205306_000000372026_00186_11262_1896.N1	25-APR-2004 20:53:06	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11262	No
324	GOM_NL__2PRFIN20040425_205529_000000392026_00186_11262_1897.N1	25-APR-2004 20:55:29	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	11262	No
325	GOM_NL__2PRFIN20040425_205728_000000362026_00186_11262_1898.N1	25-APR-2004 20:57:28	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11262	No
326	GOM_NL__2PRFIN20040425_205842_000000382026_00186_11262_1899.N1	25-APR-2004 20:58:42	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	11262	No
327	GOM_NL__2PRFIN20040425_210004_000000382026_00186_11262_1900.N1	25-APR-2004 21:00:04	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	11262	No
328	GOM_NL__2PRFIN20040425_210417_000000392026_00186_11262_1901.N1	25-APR-2004 21:04:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11262	No
329	GOM_NL__2PRFIN20040425_210747_000000372026_00186_11262_1902.N1	25-APR-2004 21:07:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11262	No
330	GOM_NL__2PRFIN20040425_210953_000000672026_00186_11262_1903.N1	25-APR-2004 21:09:53	Bright	66.500	69	33Gam Dra	2.2310	3800.0	133	11262	No
331	GOM_NL__2PRFIN20040425_211430_000000422026_00186_11262_1904.N1	25-APR-2004 21:14:30	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	11262	No
332	GOM_NL__2PRFIN20040425_211623_000000372026_00186_11262_1905.N1	25-APR-2004 21:16:23	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	11262	No
333	GOM_NL__2PRFIN20040425_211829_000001472026_00186_11262_1906.N1	25-APR-2004 21:18:29	Bright	147.00	5	3Alp Lyr	0.033000	11000.	294	11262	No
334	GOM_NL__2PRFIN20040425_212450_000000712026_00186_11262_1907.N1	25-APR-2004 21:24:50	Twi_and_stray	70.500	92	53Eps Cyg	2.5000	4500.0	141	11262	No
335	GOM_NL__2PRFIN20040425_212937_000000472026_00186_11262_1908.N1	25-APR-2004 21:29:37	Twi_and_stray	46.500	90	54Alp Peg	2.4870	11000.	93	11262	No
336	GOM_NL__2PRFIN20040425_213323_000000632026_00186_11262_1909.N1	25-APR-2004 21:33:23	Dark	63.000	61	8Eps Peg	2.1000	3900.0	126	11262	No
337	GOM_NL__2PRFIN20040425_213551_000000482026_00186_11262_1910.N1	25-APR-2004 21:35:51	Dark	47.500	162	34Alp Aqr	2.9440	5350.0	95	11262	No

338	GOM_NL__2PRFIN20040425_213908_000000602026_00186_11262_1911.N1	25-APR-2004 21:39:08	Dark	59.500	154	22Bet Aqr	2.8990	5700.0	119	11262	No
339	GOM_NL__2PRFIN20040425_214214_000000482026_00186_11262_1912.N1	25-APR-2004 21:42:14	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	11262	No
340	GOM_NL__2PRFIN20040425_214755_000000412026_00186_11262_1913.N1	25-APR-2004 21:47:55	Dark	40.500	31	Alp Gru	1.7340	15200.	81	11262	No
341	GOM_NL__2PRFIN20040425_215046_000000382026_00186_11262_1914.N1	25-APR-2004 21:50:46	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	11262	No
342	GOM_NL__2PRFIN20040425_215317_000000432026_00187_11263_1881.N1	25-APR-2004 21:53:17	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11263	No
343	GOM_NL__2PRFIN20040425_215755_000000712026_00187_11263_1882.N1	25-APR-2004 21:57:55	Dark	71.000	103	38Zet Sgr	2.6000	9700.0	142	11263	No
344	GOM_NL__2PRFIN20040425_220051_000000432026_00187_11263_1883.N1	25-APR-2004 22:00:51	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	11263	No
345	GOM_NL__2PRFIN20040425_220223_000000562026_00187_11263_1884.N1	25-APR-2004 22:02:23	Straylight	56.000	40	The Sco	1.8590	7100.0	112	11263	No
346	GOM_NL__2PRFIN20040425_220432_000000462026_00187_11263_1885.N1	25-APR-2004 22:04:32	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	11263	No
347	GOM_NL__2PRFIN20040425_220616_000000392026_00187_11263_1886.N1	25-APR-2004 22:06:16	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	11263	No
348	GOM_NL__2PRFIN20040425_220753_000000412026_00187_11263_1887.N1	25-APR-2004 22:07:53	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	11263	No
349	GOM_NL__2PRFIN20040425_220927_000000422026_00187_11263_1888.N1	25-APR-2004 22:09:27	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	11263	No
350	GOM_NL__2PRFIN20040425_221125_000000892026_00187_11263_1889.N1	25-APR-2004 22:11:25	Twi_and_stray	89.000	16	21Alp Sco	1.0200	3000.0	178	11263	No
351	GOM_NL__2PRFIN20040425_221356_000000672026_00187_11263_1890.N1	25-APR-2004 22:13:56	Twi_and_stray	67.000	80	7Del Sco	2.3160	30000.	134	11263	No
352	GOM_NL__2PRFIN20040425_221559_000000432026_00187_11263_1891.N1	25-APR-2004 22:15:59	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	11263	No
353	GOM_NL__2PRFIN20040425_222226_000000382026_00187_11263_1892.N1	25-APR-2004 22:22:26	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11263	No
354	GOM_NL__2PRFIN20040425_222552_000000382026_00187_11263_1893.N1	25-APR-2004 22:25:52	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11263	No
355	GOM_NL__2PRFIN20040425_222724_000000372026_00187_11263_1894.N1	25-APR-2004 22:27:24	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	11263	No
356	GOM_NL__2PRFIN20040425_222906_000000442026_00187_11263_1895.N1	25-APR-2004 22:29:06	Bright	44.000	3	16Alp Boo	-0.050000	4250.0	88	11263	No
357	GOM_NL__2PRFIN20040425_223342_000000372026_00187_11263_1896.N1	25-APR-2004 22:33:42	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11263	No
358	GOM_NL__2PRFIN20040425_223604_000000372026_00187_11263_1897.N1	25-APR-2004 22:36:04	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	11263	No
359	GOM_NL__2PRFIN20040425_223803_000000362026_00187_11263_1898.N1	25-APR-2004 22:38:03	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11263	No
360	GOM_NL__2PRFIN20040425_223918_000000372026_00187_11263_1899.N1	25-APR-2004 22:39:18	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	11263	No
361	GOM_NL__2PRFIN20040425_224040_000000382026_00187_11263_1900.N1	25-APR-2004 22:40:40	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	11263	No
362	GOM_NL__2PRFIN20040425_224453_000000372026_00187_11263_1901.N1	25-APR-2004 22:44:53	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	11263	No
363	GOM_NL__2PRFIN20040425_224823_000000362026_00187_11263_1902.N1	25-APR-2004 22:48:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	11263	No
364	GOM_NL__2PRFIN20040425_225028_000000642026_00187_11263_1903.N1	25-APR-2004 22:50:28	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	11263	No
365	GOM_NL__2PRFIN20040425_225506_000000402026_00187_11263_1904.N1	25-APR-2004 22:55:06	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	11263	No
366	GOM_NL__2PRFIN20040425_225659_000000352026_00187_11263_1905.N1	25-APR-2004 22:56:59	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	11263	No
367	GOM_NL__2PRFIN20040425_225904_000001482026_00187_11263_1906.N1	25-APR-2004 22:59:04	Bright	148.00	5	3Alp Lyr	0.033000	11000.	296	11263	No
368	GOM_NL__2PRFIN20040425_230526_000000672026_00187_11263_1907.N1	25-APR-2004 23:05:26	Twi_and_stray	66.500	92	53Eps Cyg	2.5000	4500.0	133	11263	No
369	GOM_NL__2PRFIN20040425_231013_000000442026_00187_11263_1908.N1	25-APR-2004 23:10:13	Twi_and_stray	44.000	90	54Alp Peg	2.4870	11000.	88	11263	No
370	GOM_NL__2PRFIN20040425_231400_000000632026_00187_11263_1909.N1	25-APR-2004 23:14:00	Dark	63.000	61	8Eps Peg	2.1000	3900.0	126	11263	No
371	GOM_NL__2PRFIN20040425_231628_000000482026_00187_11263_1910.N1	25-APR-2004 23:16:28	Dark	48.000	162	34Alp Aqr	2.9440	5350.0	96	11263	No
372	GOM_NL__2PRFIN20040425_231945_000000592026_00187_11263_1911.N1	25-APR-2004 23:19:45	Dark	58.500	154	22Bet Aqr	2.8990	5700.0	117	11263	No
373	GOM_NL__2PRFIN20040425_232251_000000492026_00187_11263_1912.N1	25-APR-2004 23:22:51	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	11263	No
374	GOM_NL__2PRFIN20040425_232831_000000432026_00187_11263_1913.N1	25-APR-2004 23:28:31	Dark	42.500	31	Alp Gru	1.7340	15200.	85	11263	No
375	GOM_NL__2PRFIN20040425_233121_000000402026_00187_11263_1914.N1	25-APR-2004 23:31:21	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	11263	No
376	GOM_NL__2PRFIN20040425_233352_000000442026_00188_11264_1904.N1	25-APR-2004 23:33:52	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11264	No
377	GOM_NL__2PRFIN20040425_233832_000000732026_00188_11264_1905.N1	25-APR-2004 23:38:32	Dark	73.000	103	38Zet Sgr	2.6000	9700.0	146	11264	No
378	GOM_NL__2PRFIN20040425_234127_000000462026_00188_11264_1906.N1	25-APR-2004 23:41:27	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	11264	No
379	GOM_NL__2PRFIN20040425_234300_000000582026_00188_11264_1907.N1	25-APR-2004 23:43:00	Straylight	57.500	40	The Sco	1.8590	7100.0	115	11264	No
380	GOM_NL__2PRFIN20040425_234508_000000502026_00188_11264_1908.N1	25-APR-2004 23:45:08	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	11264	No
381	GOM_NL__2PRFIN20040425_234652_000000432026_00188_11264_1909.N1	25-APR-2004 23:46:52	Straylight	42.500	20	Bet Cru	1.2530	30000.	85	11264	No
382	GOM_NL__2PRFIN20040425_234829_000000432026_00188_11264_1910.N1	25-APR-2004 23:48:29	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	11264	No
383	GOM_NL__2PRFIN20040425_235002_000000452026_00188_11264_1911.N1	25-APR-2004 23:50:02	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	11264	No
384	GOM_NL__2PRFIN20040425_235203_000000772026_00188_11264_1912.N1	25-APR-2004 23:52:03	Twi_and_stray	76.500	16	21Alp Sco	1.0200	3000.0	153	11264	No
385	GOM_NL__2PRFIN20040425_235433_000000662026_00188_11264_1913.N1	25-APR-2004 23:54:33	Twi_and_stray	66.000	80	7Del Sco	2.3160	30000.	132	11264	No
386	GOM_NL__2PRFIN20040425_235635_000000422026_00188_11264_1914.N1	25-APR-2004 23:56:35	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	11264	No

3. Quality information per product

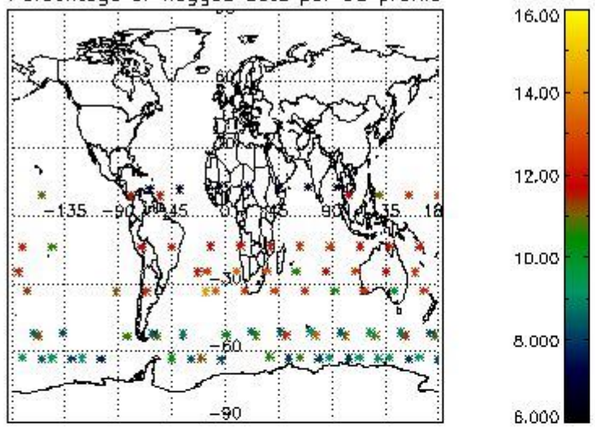
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

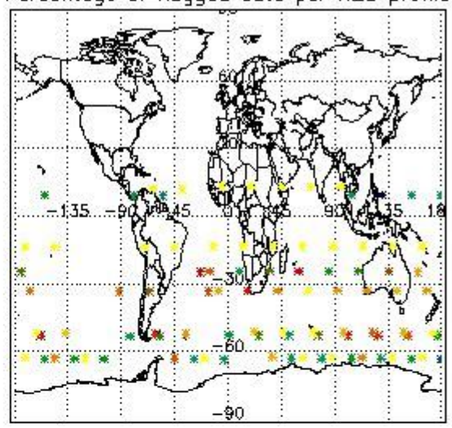


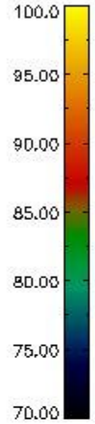
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

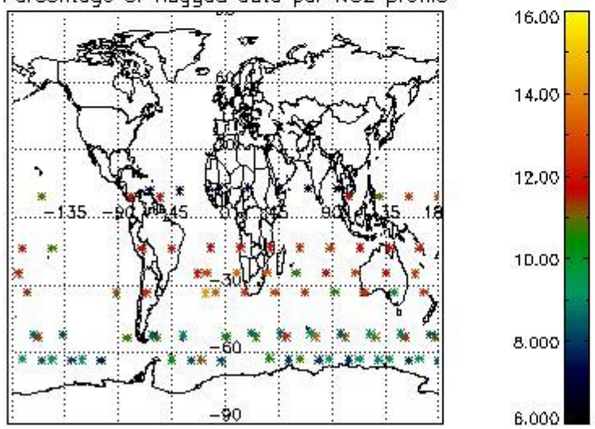


Percentage of flagged data per H2O profile

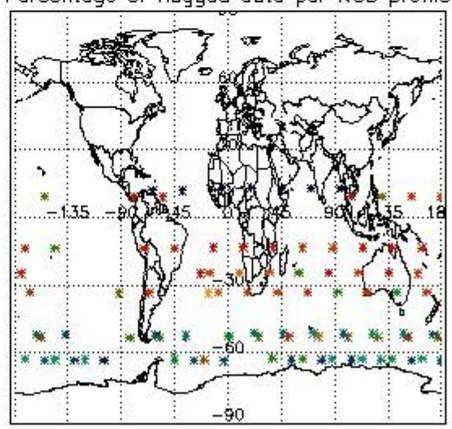


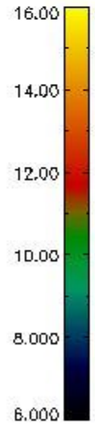


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



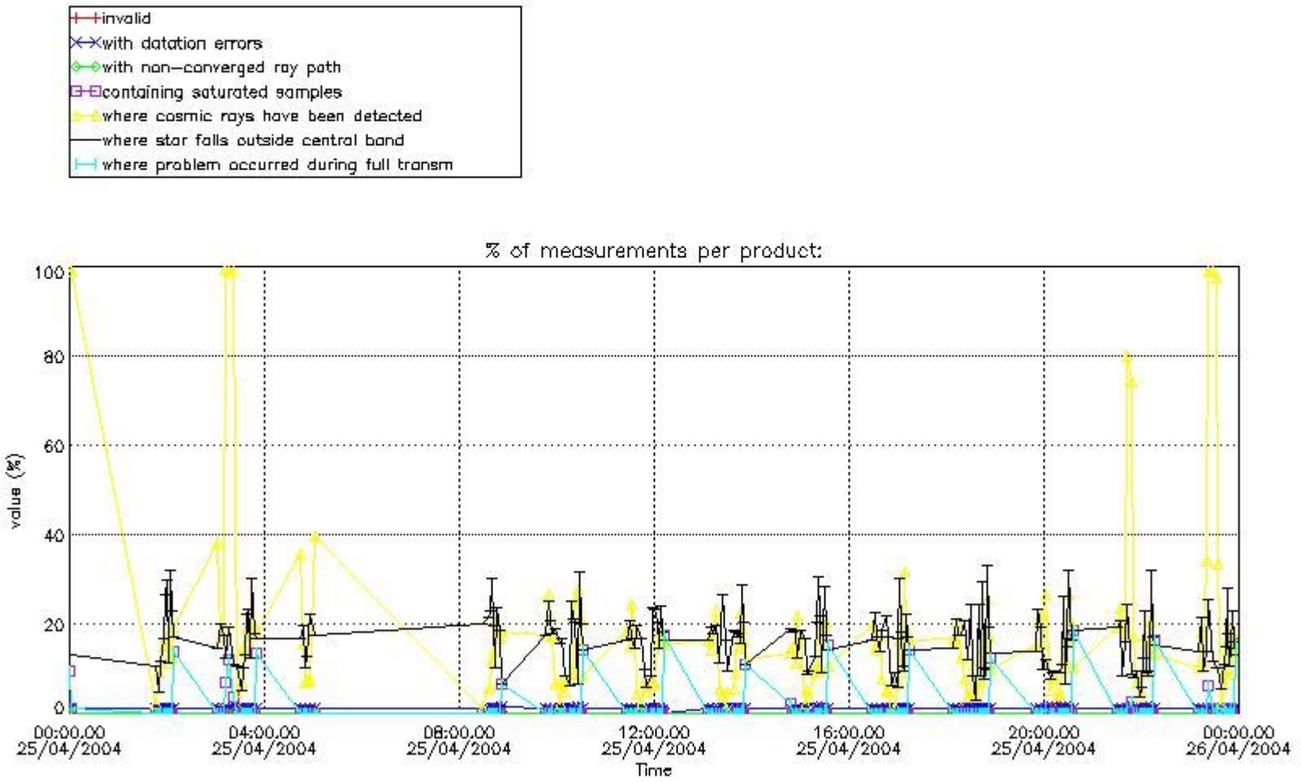


4. Level 1 quality information per product

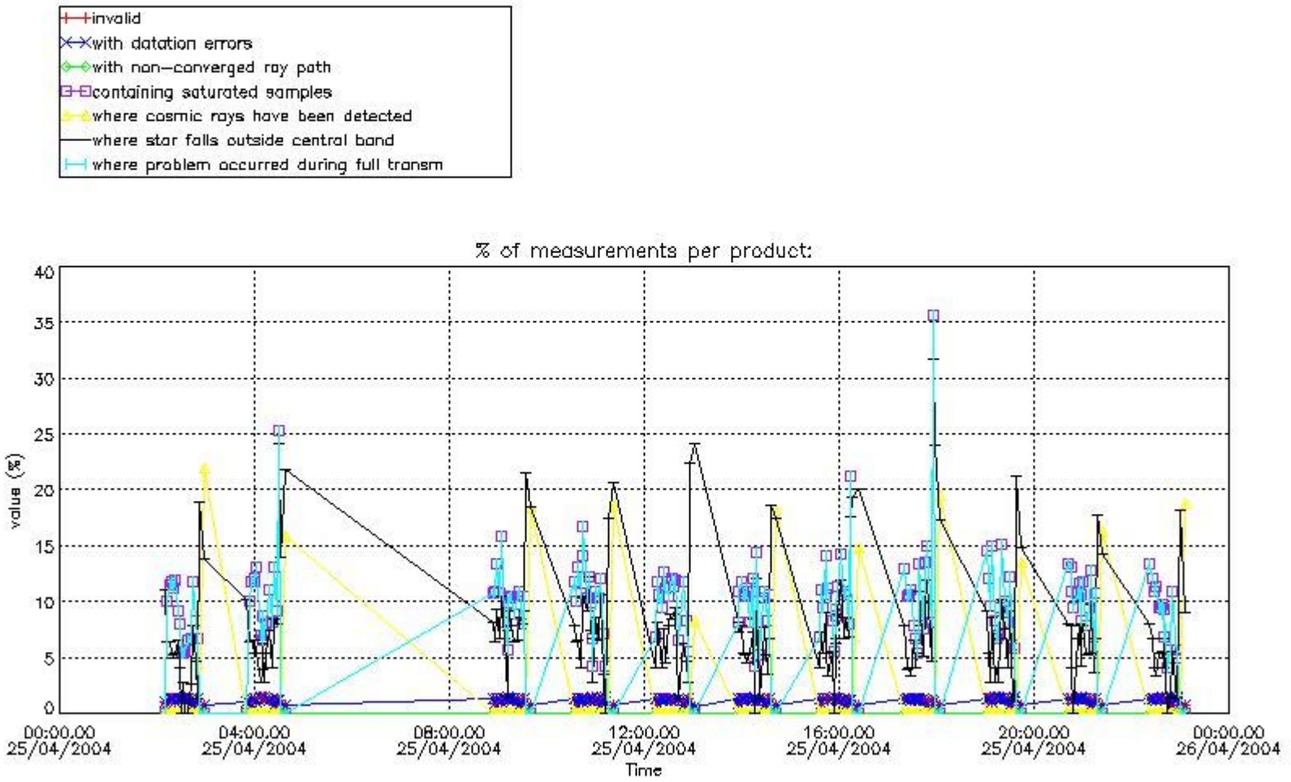
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

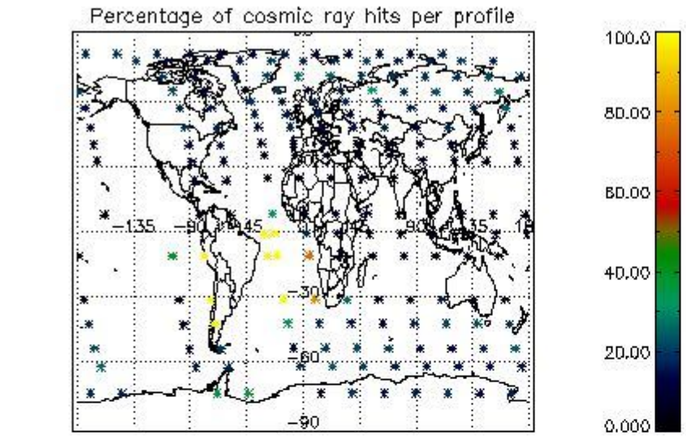


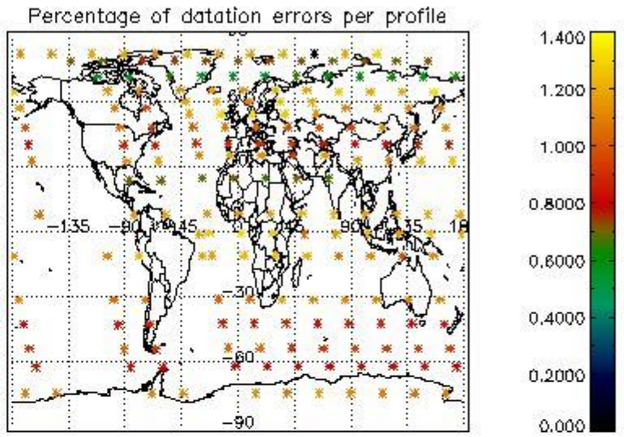
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

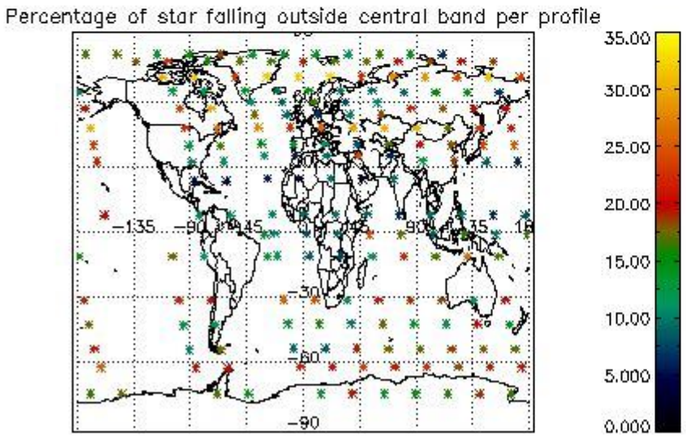


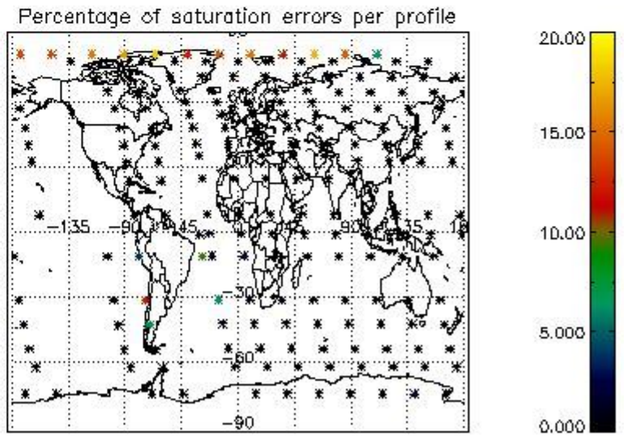
4.2 Plot quality information per product comming from level 1b processing (world map)

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

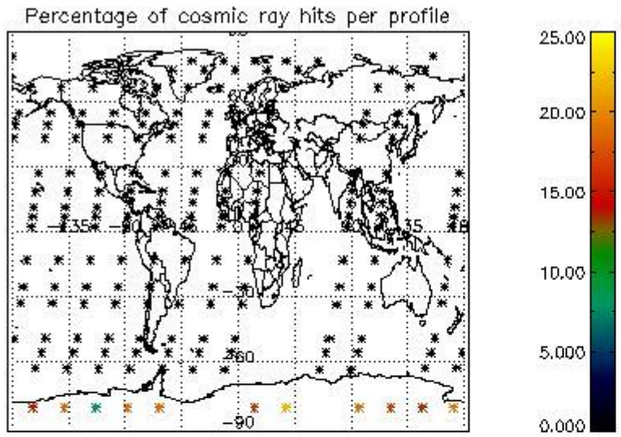


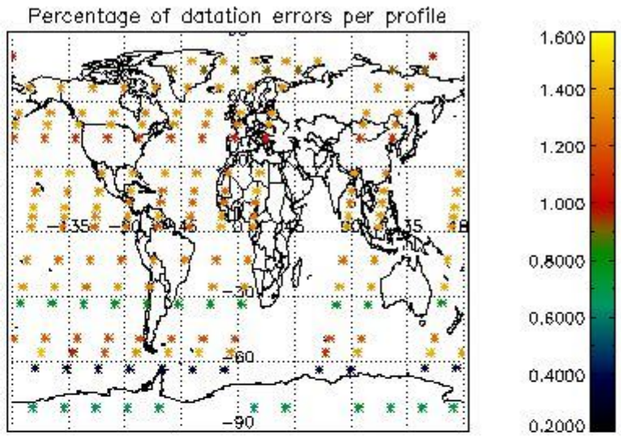


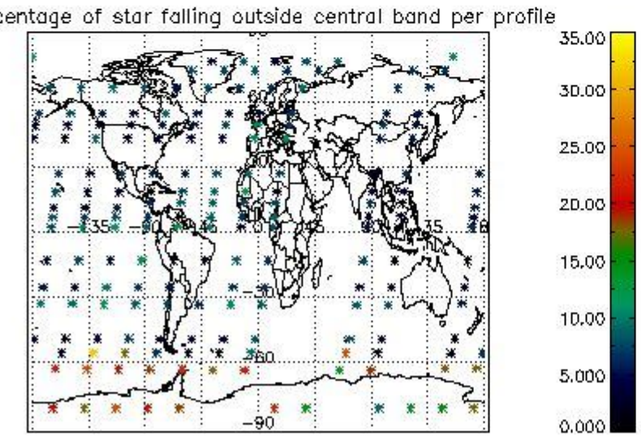


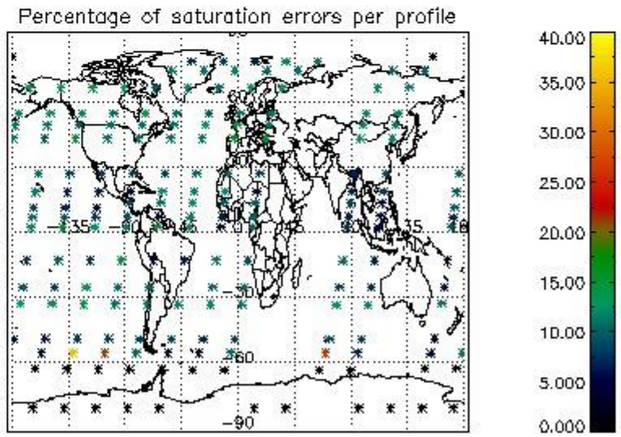


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile.
This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
    - Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

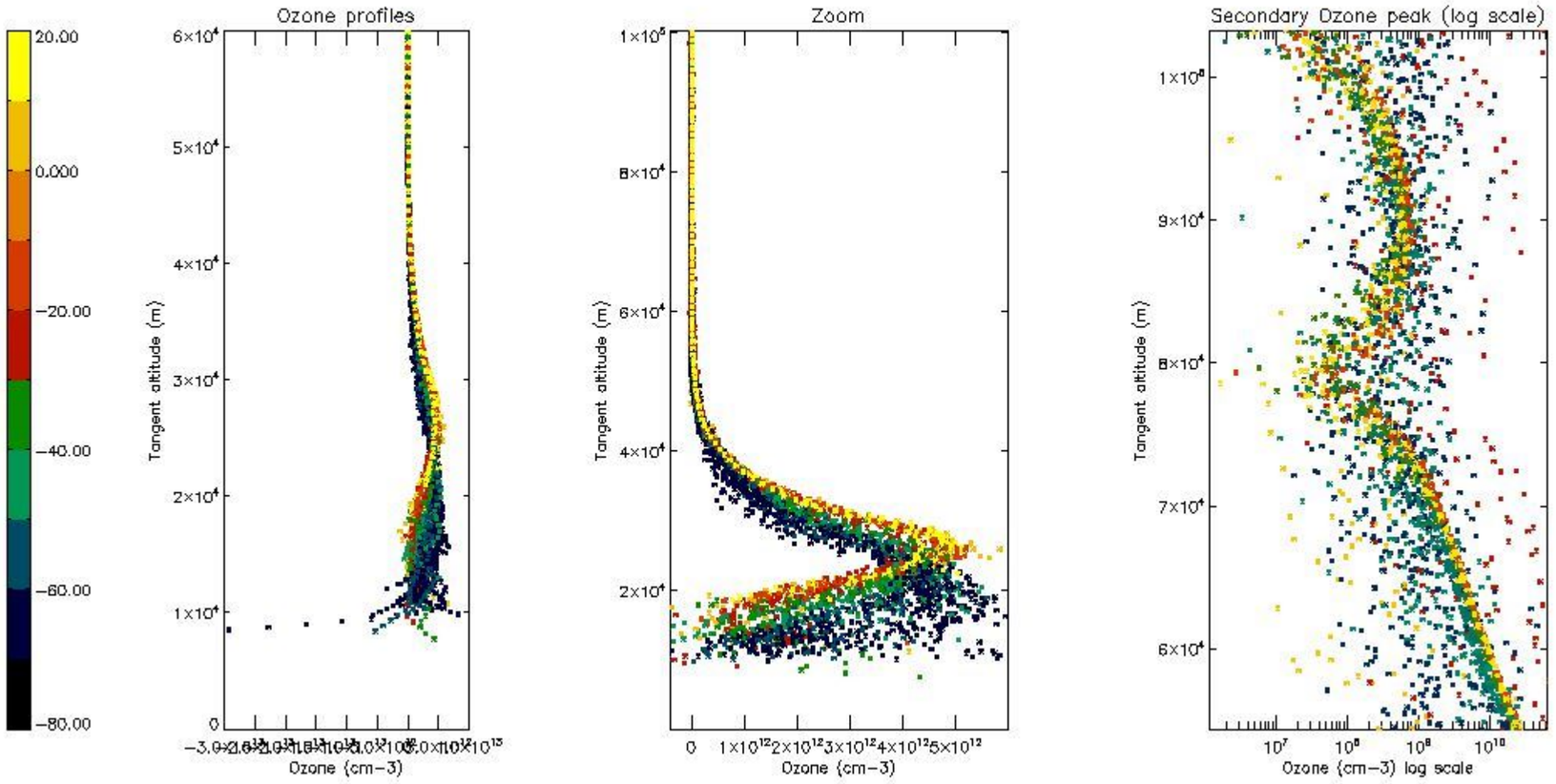
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	11

STD < 10	8
STD < 5	5

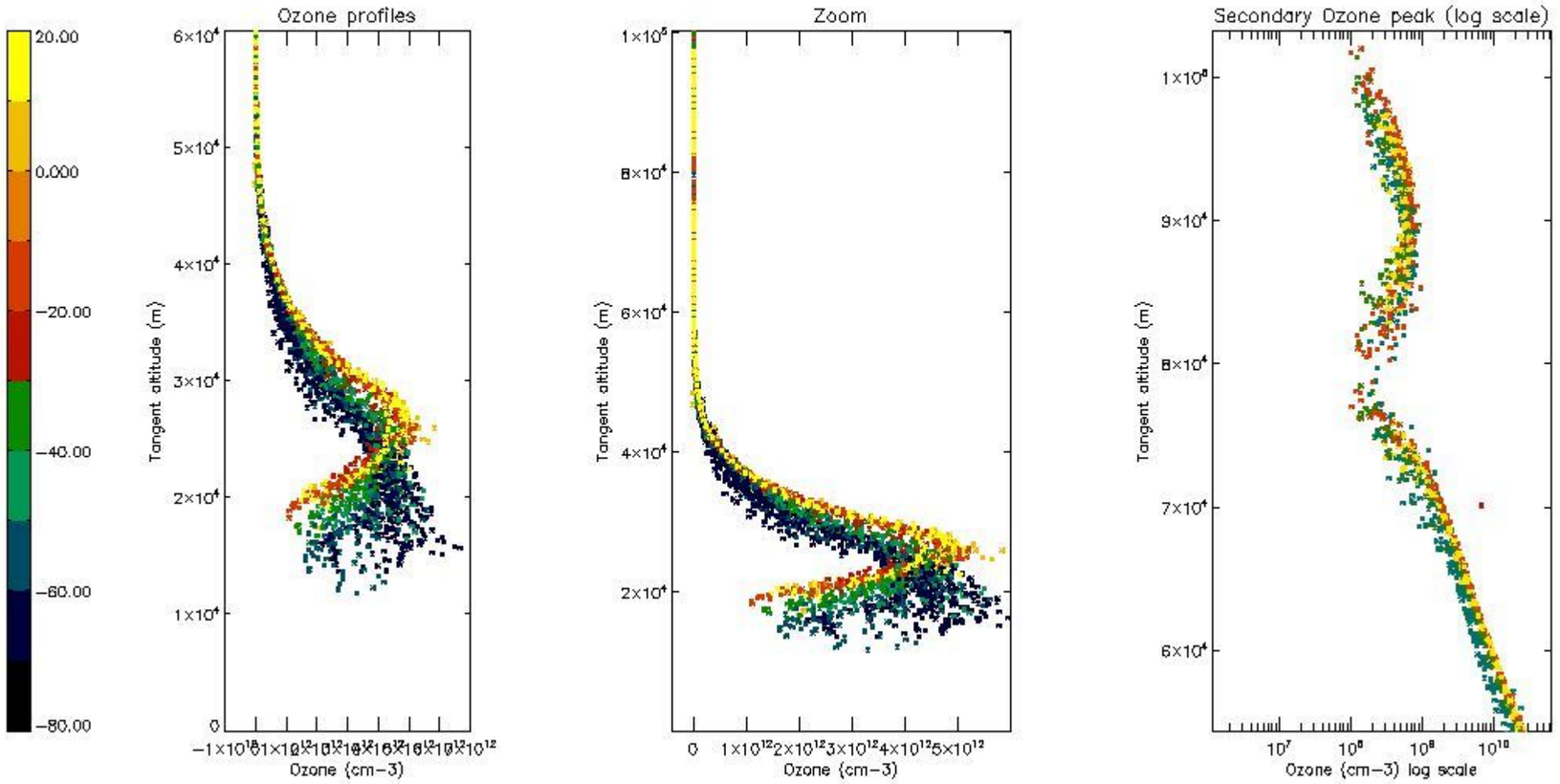
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



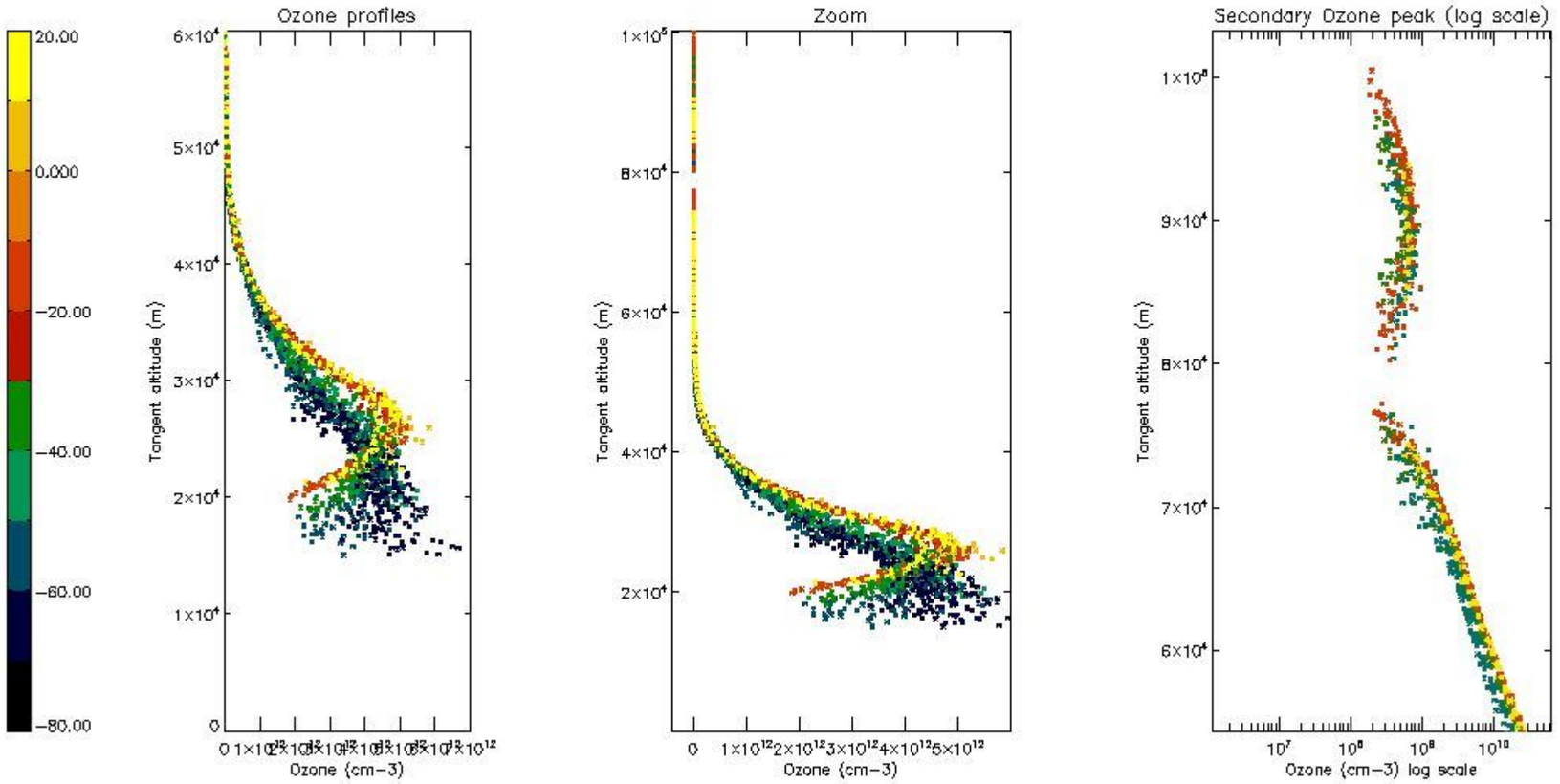
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



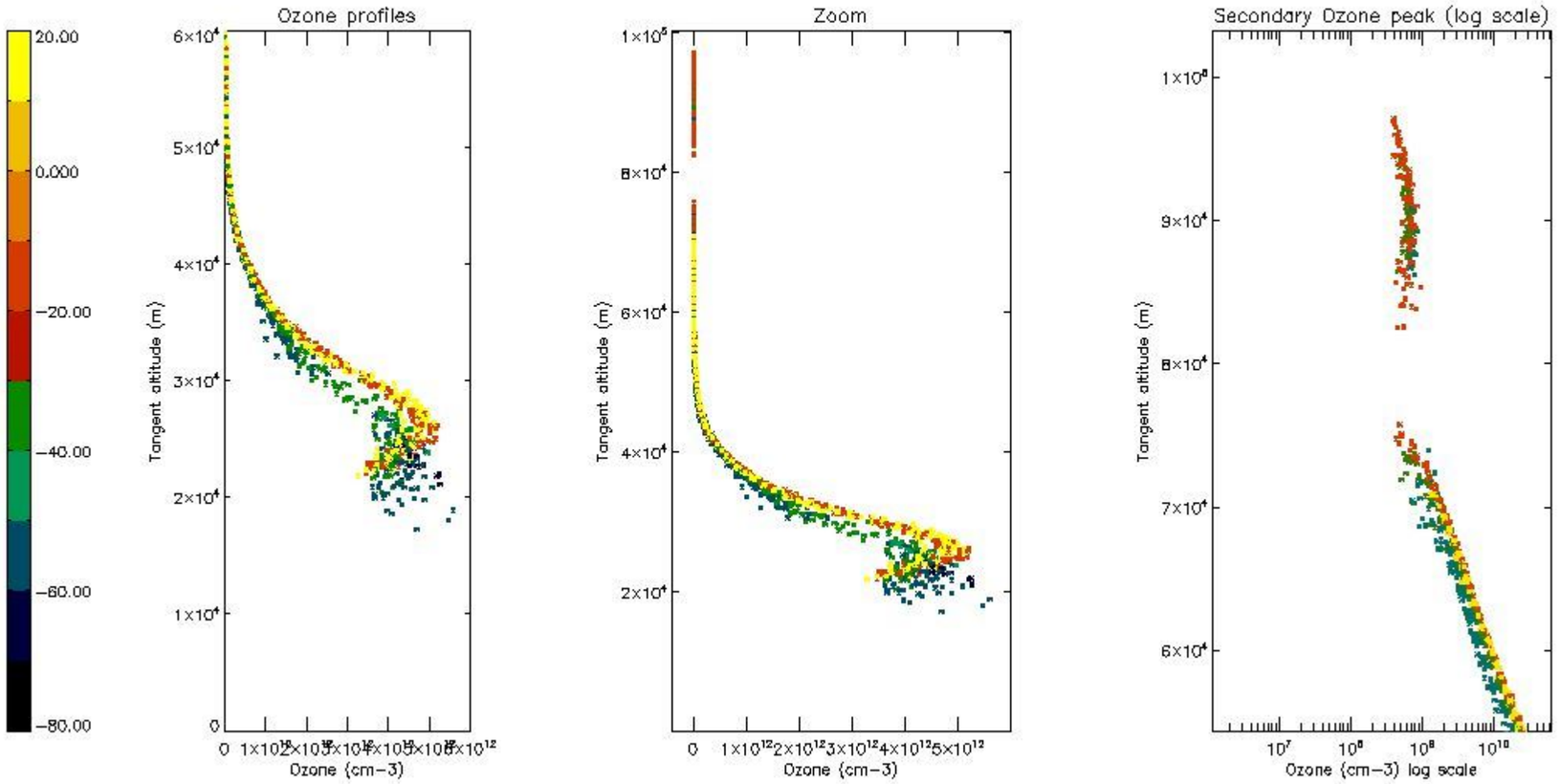
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



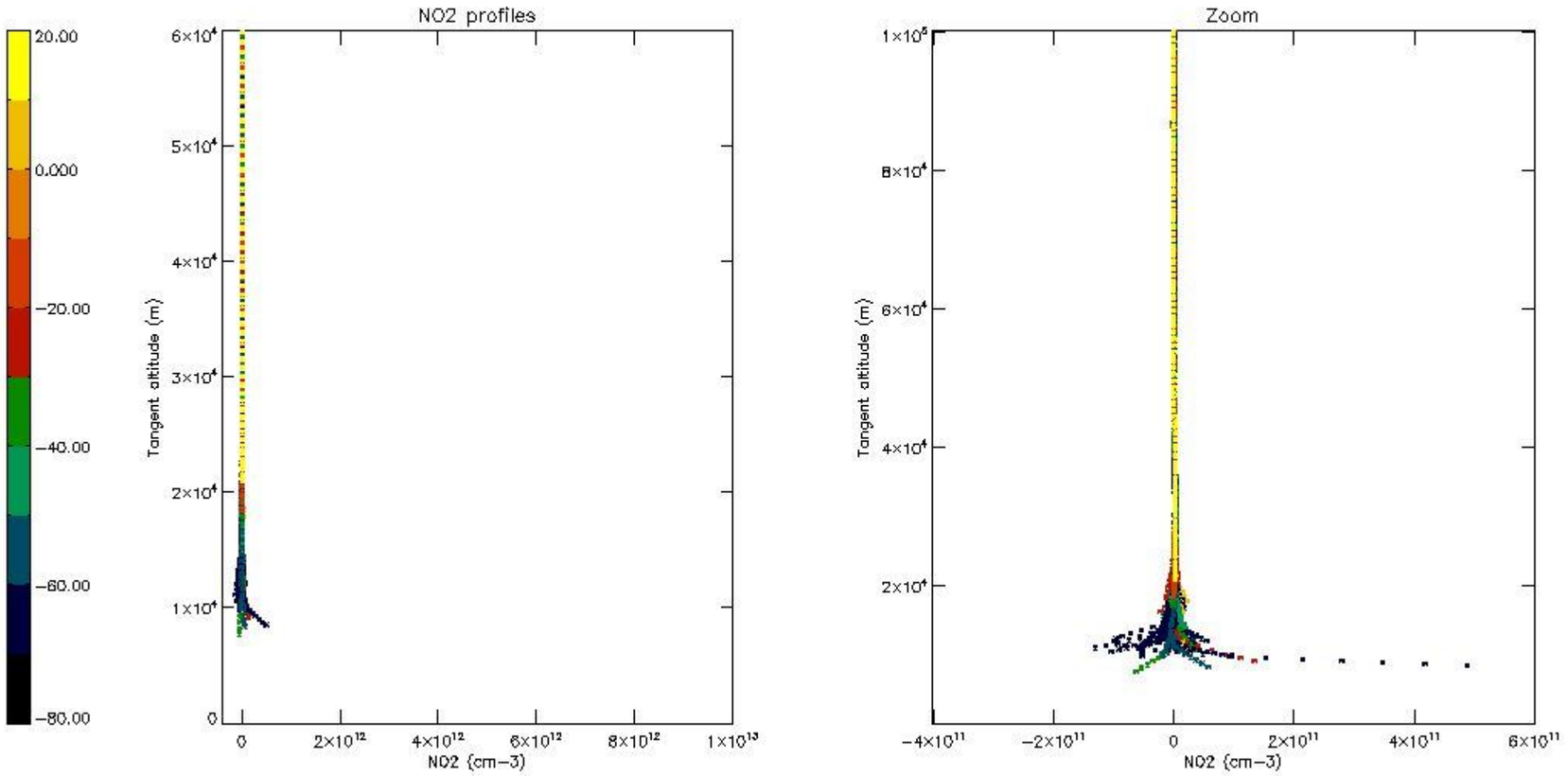
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



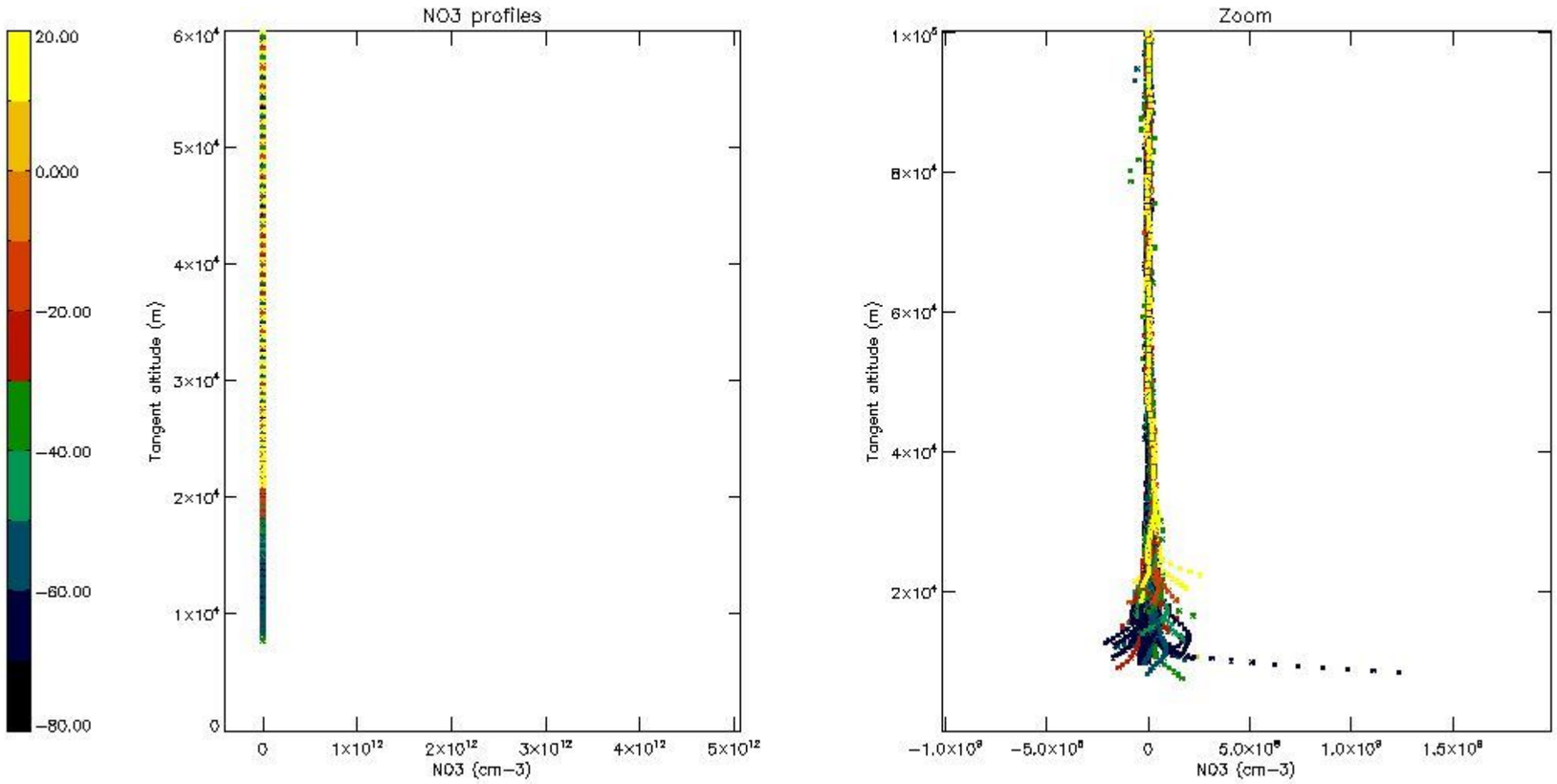
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



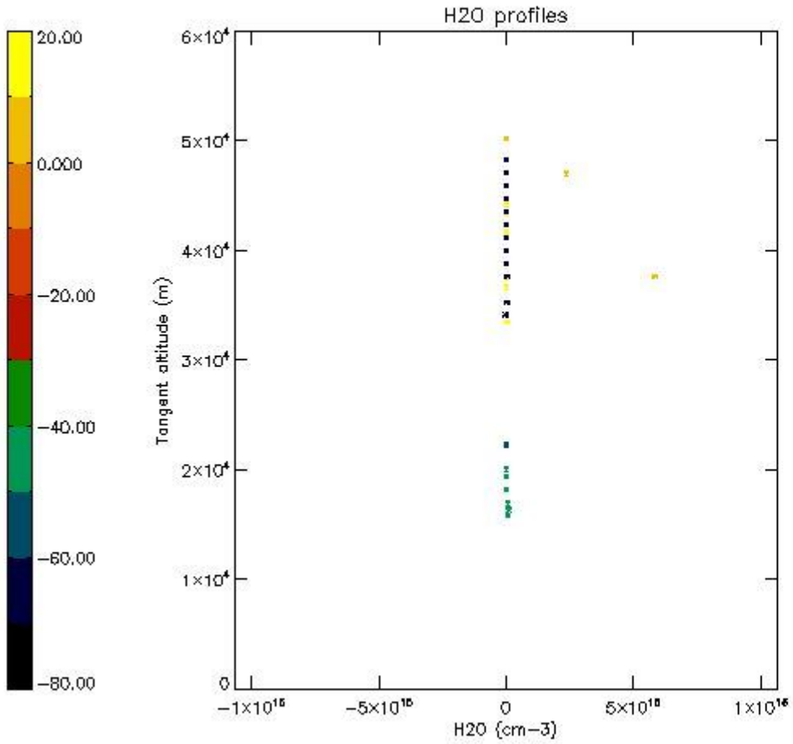
5.7 Plot NO3 profiles for all STD (dark without errors)

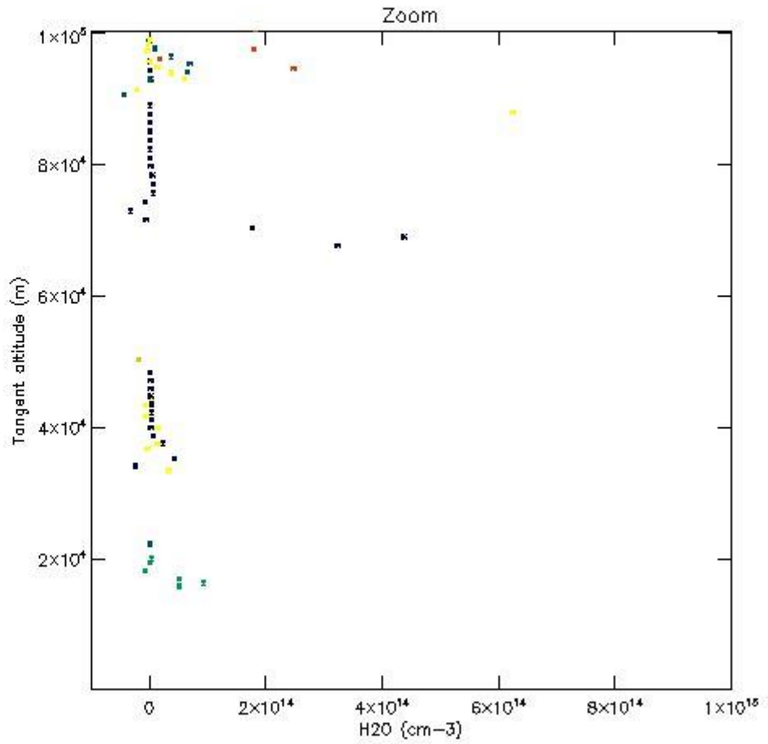
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-APR-2004 00:00:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-APR-2004 00:00:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-APR-2004 00:00:02

GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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 00:36:55
Data source version	GOMOS/6.01
Start time of products	25-04-2004 (25APR2004 00:00:00)
Stop time of products	26-04-2004 (26APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	386
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__2PRFIN20040425_000002_000000432026_00173_11249_1907.N1	25-APR-2004 00:00:02	Dark	42.500	31	Alp Gru	1.7340	15200.	85	11249	No
2	GOM_NL__2PRFIN20040425_000253_000000432026_00173_11249_1908.N1	25-APR-2004 00:02:53	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	11249	No
3	GOM_NL__2PRFIN20040425_014558_000000432026_00175_11251_1951.N1	25-APR-2004 01:45:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11251	No
4	GOM_NL__2PRFIN20040425_015022_000000722026_00175_11251_1952.N1	25-APR-2004 01:50:22	Dark	72.000	103	38Zet Sgr	2.6000	9700.0	144	11251	No
5	GOM_NL__2PRFIN20040425_015254_000000432026_00175_11251_1953.N1	25-APR-2004 01:52:54	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	11251	No
6	GOM_NL__2PRFIN20040425_015500_000000602026_00175_11251_1954.N1	25-APR-2004 01:55:00	Straylight	60.000	40	The Sco	1.8590	7100.0	120	11251	No
7	GOM_NL__2PRFIN20040425_015714_000000532026_00175_11251_1955.N1	25-APR-2004 01:57:14	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	11251	No
8	GOM_NL__2PRFIN20040425_015952_000000522026_00175_11251_1956.N1	25-APR-2004 01:59:52	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	11251	No
9	GOM_NL__2PRFIN20040425_020210_000000452026_00175_11251_1957.N1	25-APR-2004 02:02:10	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	11251	No
10	GOM_NL__2PRFIN20040425_020408_000000882026_00175_11251_1958.N1	25-APR-2004 02:04:08	Twi_and_stray	87.500	16	21Alp Sco	1.0200	3000.0	175	11251	No
11	GOM_NL__2PRFIN20040425_020641_000000732026_00175_11251_1959.N1	25-APR-2004 02:06:41	Twi_and_stray	72.500	80	7Del Sco	2.3160	30000.	145	11251	No
12	GOM_NL__2PRFIN20040425_020846_000000442026_00175_11251_1960.N1	25-APR-2004 02:08:46	Twi_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	11251	No
13	GOM_NL__2PRFIN20040425_021009_000000502026_00175_11251_1961.N1	25-APR-2004 02:10:09	Bright	49.500	122	9Alp2Lib	2.7470	9700.0	99	11251	No
14	GOM_NL__2PRFIN20040425_021243_000000552026_00175_11251_1962.N1	25-APR-2004 02:12:43	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11251	No
15	GOM_NL__2PRFIN20040425_021512_000000392026_00175_11251_1963.N1	25-APR-2004 02:15:12	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	11251	No
16	GOM_NL__2PRFIN20040425_021840_000000382026_00175_11251_1964.N1	25-APR-2004 02:18:40	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	11251	No
17	GOM_NL__2PRFIN20040425_022006_000000402026_00175_11251_1965.N1	25-APR-2004 02:20:06	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	11251	No
18	GOM_NL__2PRFIN20040425_022159_000000462026_00175_11251_1966.N1	25-APR-2004 02:21:59	Bright	46.000	3	16Alp Boo	-0.050000	4250.0	92	11251	No
19	GOM_NL__2PRFIN20040425_022631_000000392026_00175_11251_1967.N1	25-APR-2004 02:26:31	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	11251	No
20	GOM_NL__2PRFIN20040425_022849_000000382026_00175_11251_1968.N1	25-APR-2004 02:28:49	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	11251	No
21	GOM_NL__2PRFIN20040425_023020_000000382026_00175_11251_1969.N1	25-APR-2004 02:30:20	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11251	No
22	GOM_NL__2PRFIN20040425_023203_000000372026_00175_11251_1970.N1	25-APR-2004 02:32:03	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	11251	No
23	GOM_NL__2PRFIN20040425_023325_000000362026_00175_11251_1971.N1	25-APR-2004 02:33:25	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	11251	No
24	GOM_NL__2PRFIN20040425_023744_000000392026_00175_11251_1972.N1	25-APR-2004 02:37:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11251	No
25	GOM_NL__2PRFIN20040425_024110_000000382026_00175_11251_1973.N1	25-APR-2004 02:41:10	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11251	No
26	GOM_NL__2PRFIN20040425_024331_000000642026_00175_11251_1974.N1	25-APR-2004 02:43:31	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	11251	No
27	GOM_NL__2PRFIN20040425_024757_000000432026_00175_11251_1975.N1	25-APR-2004 02:47:57	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11251	No
28	GOM_NL__2PRFIN20040425_024945_000000372026_00175_11251_1976.N1	25-APR-2004 02:49:45	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	11251	No
29	GOM_NL__2PRFIN20040425_025209_000001482026_00175_11251_1977.N1	25-APR-2004 02:52:09	Bright	148.00	5	3Alp Lyr	0.033000	11000.	296	11251	No
30	GOM_NL__2PRFIN20040425_025815_000000692026_00175_11251_1978.N1	25-APR-2004 02:58:15	Twi_and_stray	68.500	92	53Eps Cyg	2.5000	4500.0	137	11251	No
31	GOM_NL__2PRFIN20040425_030258_000000452026_00175_11251_1979.N1	25-APR-2004 03:02:58	Twi_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	11251	No
32	GOM_NL__2PRFIN20040425_030640_000000622026_00175_11251_1980.N1	25-APR-2004 03:06:40	Dark	62.000	61	8Eps Peg	2.1000	3900.0	124	11251	No
33	GOM_NL__2PRFIN20040425_030908_000000542026_00175_11251_1981.N1	25-APR-2004 03:09:08	Dark	54.000	162	34Alp Aqr	2.9440	5350.0	108	11251	No
34	GOM_NL__2PRFIN20040425_031222_000000572026_00175_11251_1982.N1	25-APR-2004 03:12:22	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	11251	No
35	GOM_NL__2PRFIN20040425_031533_000000472026_00175_11251_1983.N1	25-APR-2004 03:15:33	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	11251	No
36	GOM_NL__2PRFIN20040425_032115_000000412026_00175_11251_1984.N1	25-APR-2004 03:21:15	Dark	41.000	31	Alp Gru	1.7340	15200.	82	11251	No
37	GOM_NL__2PRFIN20040425_032634_000000432026_00176_11252_1952.N1	25-APR-2004 03:26:34	Dark	43.000	45	Alp Pav	1.9400	26000.	86	11252	No
38	GOM_NL__2PRFIN20040425_033100_000000712026_00176_11252_1953.N1	25-APR-2004 03:31:00	Dark	71.000	103	38Zet Sgr	2.6000	9700.0	142	11252	No
39	GOM_NL__2PRFIN20040425_033328_000000442026_00176_11252_1954.N1	25-APR-2004 03:33:28	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	11252	No
40	GOM_NL__2PRFIN20040425_033536_000000582026_00176_11252_1955.N1	25-APR-2004 03:35:36	Straylight	58.000	40	The Sco	1.8590	7100.0	116	11252	No
41	GOM_NL__2PRFIN20040425_033753_000000482026_00176_11252_1956.N1	25-APR-2004 03:37:53	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	11252	No
42	GOM_NL__2PRFIN20040425_034029_000000472026_00176_11252_1957.N1	25-APR-2004 03:40:29	Straylight	47.000	26	Gam Cru	1.6240	2900.0	94	11252	No

43	GOM_NL__2PRFIN20040425_034247_000000442026_00176_11252_1958.N1	25-APR-2004 03:42:47	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	11252	No
44	GOM_NL__2PRFIN20040425_034445_000000862026_00176_11252_1959.N1	25-APR-2004 03:44:45	Twi_and_stray	86.000	16	21Alp Sco	1.0200	3000.0	172	11252	No
45	GOM_NL__2PRFIN20040425_034716_000000702026_00176_11252_1960.N1	25-APR-2004 03:47:16	Twi_and_stray	69.500	80	7Del Sco	2.3160	30000.	139	11252	No
46	GOM_NL__2PRFIN20040425_034921_000000452026_00176_11252_1961.N1	25-APR-2004 03:49:21	Twi_and_stray	44.500	169	46Gam Hya	2.9910	4700.0	89	11252	No
47	GOM_NL__2PRFIN20040425_035045_000000492026_00176_11252_1962.N1	25-APR-2004 03:50:45	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	11252	No
48	GOM_NL__2PRFIN20040425_035319_000000552026_00176_11252_1963.N1	25-APR-2004 03:53:19	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11252	No
49	GOM_NL__2PRFIN20040425_035549_000000382026_00176_11252_1964.N1	25-APR-2004 03:55:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11252	No
50	GOM_NL__2PRFIN20040425_035916_000000382026_00176_11252_1965.N1	25-APR-2004 03:59:16	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11252	No
51	GOM_NL__2PRFIN20040425_040045_000000382026_00176_11252_1966.N1	25-APR-2004 04:00:45	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	11252	No
52	GOM_NL__2PRFIN20040425_040234_000000462026_00176_11252_1967.N1	25-APR-2004 04:02:34	Bright	46.000	3	16Alp Boo	-0.050000	4250.0	92	11252	No
53	GOM_NL__2PRFIN20040425_040707_000000362026_00176_11252_1968.N1	25-APR-2004 04:07:07	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	11252	No
54	GOM_NL__2PRFIN20040425_040925_000000382026_00176_11252_1969.N1	25-APR-2004 04:09:25	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	11252	No
55	GOM_NL__2PRFIN20040425_041055_000000402026_00176_11252_1970.N1	25-APR-2004 04:10:55	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11252	No
56	GOM_NL__2PRFIN20040425_041240_000000362026_00176_11252_1971.N1	25-APR-2004 04:12:40	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	11252	No
57	GOM_NL__2PRFIN20040425_041402_000000382026_00176_11252_1972.N1	25-APR-2004 04:14:02	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	11252	No
58	GOM_NL__2PRFIN20040425_041820_000000412026_00176_11252_1973.N1	25-APR-2004 04:18:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11252	No
59	GOM_NL__2PRFIN20040425_042147_000000372026_00176_11252_1974.N1	25-APR-2004 04:21:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11252	No
60	GOM_NL__2PRFIN20040425_042405_000000652026_00176_11252_1975.N1	25-APR-2004 04:24:05	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	11252	No
61	GOM_NL__2PRFIN20040425_042832_000000442026_00176_11252_1976.N1	25-APR-2004 04:28:32	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	11252	No
62	GOM_NL__2PRFIN20040425_043022_000000462026_00176_11252_1977.N1	25-APR-2004 04:30:22	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	11252	No
63	GOM_NL__2PRFIN20040425_043244_000001402026_00176_11252_1978.N1	25-APR-2004 04:32:44	Bright	139.50	5	3Alp Lyr	0.033000	11000.	279	11252	No
64	GOM_NL__2PRFIN20040425_043851_000000762026_00176_11252_1979.N1	25-APR-2004 04:38:51	Twi_and_stray	75.500	92	53Eps Cyg	2.5000	4500.0	151	11252	No
65	GOM_NL__2PRFIN20040425_044334_000000452026_00176_11252_1980.N1	25-APR-2004 04:43:34	Twi_and_stray	45.000	90	54Alp Peg	2.4870	11000.	90	11252	No
66	GOM_NL__2PRFIN20040425_044718_000000612026_00176_11252_1981.N1	25-APR-2004 04:47:18	Dark	61.000	61	8Eps Peg	2.1000	3900.0	122	11252	No
67	GOM_NL__2PRFIN20040425_044945_000000502026_00176_11252_1982.N1	25-APR-2004 04:49:45	Dark	49.500	162	34Alp Aqr	2.9440	5350.0	99	11252	No
68	GOM_NL__2PRFIN20040425_045257_000000602026_00176_11252_1983.N1	25-APR-2004 04:52:57	Dark	59.500	154	22Bet Aqr	2.8990	5700.0	119	11252	No
69	GOM_NL__2PRFIN20040425_045610_000000482026_00176_11252_1984.N1	25-APR-2004 04:56:10	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	11252	No
70	GOM_NL__2PRFIN20040425_050151_000000462026_00176_11252_1985.N1	25-APR-2004 05:01:51	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11252	No
71	GOM_NL__2PRFIN20040425_082824_000000482026_00179_11255_1877.N1	25-APR-2004 08:28:24	Dark	47.500	45	Alp Pav	1.9400	26000.	95	11255	No
72	GOM_NL__2PRFIN20040425_083520_000000472026_00179_11255_1878.N1	25-APR-2004 08:35:20	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	11255	No
73	GOM_NL__2PRFIN20040425_083728_000000642026_00179_11255_1879.N1	25-APR-2004 08:37:28	Straylight	63.500	40	The Sco	1.8590	7100.0	127	11255	No
74	GOM_NL__2PRFIN20040425_083942_000000522026_00179_11255_1880.N1	25-APR-2004 08:39:42	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	11255	No
75	GOM_NL__2PRFIN20040425_084218_000000442026_00179_11255_1881.N1	25-APR-2004 08:42:18	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	11255	No
76	GOM_NL__2PRFIN20040425_084427_000000402026_00179_11255_1882.N1	25-APR-2004 08:44:27	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	11255	No
77	GOM_NL__2PRFIN20040425_084634_000000792026_00179_11255_1883.N1	25-APR-2004 08:46:34	Twi_and_stray	78.500	16	21Alp Sco	1.0200	3000.0	157	11255	No
78	GOM_NL__2PRFIN20040425_084906_000000702026_00179_11255_1884.N1	25-APR-2004 08:49:06	Twi_and_stray	69.500	80	7Del Sco	2.3160	30000.	139	11255	No
79	GOM_NL__2PRFIN20040425_085111_000000392026_00179_11255_1885.N1	25-APR-2004 08:51:11	Twi_and_stray	38.500	169	46Gam Hya	2.9910	4700.0	77	11255	No
80	GOM_NL__2PRFIN20040425_085332_000000372026_00179_11255_1886.N1	25-APR-2004 08:53:32	Bright	37.000	163	7Del Crv	2.9450	11000.	74	11255	No
81	GOM_NL__2PRFIN20040425_085506_000000552026_00179_11255_1693.N1	25-APR-2004 08:55:06	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	11255	No
82	GOM_NL__2PRFIN20040425_085738_000000382026_00179_11255_1694.N1	25-APR-2004 08:57:38	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11255	No
83	GOM_NL__2PRFIN20040425_090105_000000372026_00179_11255_1695.N1	25-APR-2004 09:01:05	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	11255	No
84	GOM_NL__2PRFIN20040425_090234_000000372026_00179_11255_1696.N1	25-APR-2004 09:02:34	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	11255	No
85	GOM_NL__2PRFIN20040425_090421_000000482026_00179_11255_1697.N1	25-APR-2004 09:04:21	Bright	47.500	3	16Alp Boo	-0.050000	4250.0	95	11255	No
86	GOM_NL__2PRFIN20040425_090855_000000372026_00179_11255_1698.N1	25-APR-2004 09:08:55	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11255	No
87	GOM_NL__2PRFIN20040425_091115_000000362026_00179_11255_1699.N1	25-APR-2004 09:11:15	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	11255	No
88	GOM_NL__2PRFIN20040425_091243_000000412026_00179_11255_1700.N1	25-APR-2004 09:12:43	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	11255	No
89	GOM_NL__2PRFIN20040425_091429_000000392026_00179_11255_1701.N1	25-APR-2004 09:14:29	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	11255	No
90	GOM_NL__2PRFIN20040425_091551_000000382026_00179_11255_1702.N1	25-APR-2004 09:15:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	11255	No
91	GOM_NL__2PRFIN20040425_092007_000000402026_00179_11255_1703.N1	25-APR-2004 09:20:07	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11255	No
92	GOM_NL__2PRFIN20040425_092335_000000382026_00179_11255_1704.N1	25-APR-2004 09:23:35	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11255	No
93	GOM_NL__2PRFIN20040425_092550_000000652026_00179_11255_1705.N1	25-APR-2004 09:25:50	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	11255	No
94	GOM_NL__2PRFIN20040425_093019_000000442026_00179_11255_1706.N1	25-APR-2004 09:30:19	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	11255	No
95	GOM_NL__2PRFIN20040425_093210_000000382026_00179_11255_1707.N1	25-APR-2004 09:32:10	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	11255	No
96	GOM_NL__2PRFIN20040425_093428_000001542026_00179_11255_1708.N1	25-APR-2004 09:34:28	Bright	153.50	5	3Alp Lyr	0.033000	11000.	307	11255	No
97	GOM_NL__2PRFIN20040425_094039_000000732026_00179_11255_1709.N1	25-APR-2004 09:40:39	Twi_and_stray	73.000	92	53Eps Cyg	2.5000	4500.0	146	11255	No
98	GOM_NL__2PRFIN20040425_094523_000000462026_00179_11255_1710.N1	25-APR-2004 09:45:23	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11255	No
99	GOM_NL__2PRFIN20040425_094907_000000662026_00179_11255_1711.N1	25-APR-2004 09:49:07	Dark	66.000	61	8Eps Peg	2.1000	3900.0	132	11255	No
100	GOM_NL__2PRFIN20040425_095135_000000562026_00179_11255_1712.N1	25-APR-2004 09:51:35	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	11255	No
101	GOM_NL__2PRFIN20040425_095449_000000622026_00179_11255_1713.N1	25-APR-2004 09:54:49	Dark	61.500	154	22Bet Aqr	2.8990	5700.0	123	11255	No

102	GOM_NL__2PRFIN20040425_095759_000000452026_00179_11255_1714.N1	25-APR-2004 09:57:59	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	11255	No
103	GOM_NL__2PRFIN20040425_100340_000000452026_00179_11255_1715.N1	25-APR-2004 10:03:40	Dark	44.500	31	Alp Gru	1.7340	15200.	89	11255	No
104	GOM_NL__2PRFIN20040425_100632_000000422026_00179_11255_1716.N1	25-APR-2004 10:06:32	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	11255	No
105	GOM_NL__2PRFIN20040425_100901_000000422026_00180_11256_1685.N1	25-APR-2004 10:09:01	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11256	No
106	GOM_NL__2PRFIN20040425_101556_000000402026_00180_11256_1686.N1	25-APR-2004 10:15:56	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	11256	No
107	GOM_NL__2PRFIN20040425_101805_000000662026_00180_11256_1687.N1	25-APR-2004 10:18:05	Straylight	66.000	40	The Sco	1.8590	7100.0	132	11256	No
108	GOM_NL__2PRFIN20040425_102018_000000452026_00180_11256_1688.N1	25-APR-2004 10:20:18	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	11256	No
109	GOM_NL__2PRFIN20040425_102253_000000452026_00180_11256_1689.N1	25-APR-2004 10:22:53	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11256	No
110	GOM_NL__2PRFIN20040425_102503_000000382026_00180_11256_1690.N1	25-APR-2004 10:25:03	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	11256	No
111	GOM_NL__2PRFIN20040425_102709_000000892026_00180_11256_1691.N1	25-APR-2004 10:27:09	Twi_and_stray	89.000	16	21Alp Sco	1.0200	3000.0	178	11256	No
112	GOM_NL__2PRFIN20040425_102942_000000712026_00180_11256_1692.N1	25-APR-2004 10:29:42	Twi_and_stray	70.500	80	7Del Sco	2.3160	30000.	141	11256	No
113	GOM_NL__2PRFIN20040425_103147_000000422026_00180_11256_1693.N1	25-APR-2004 10:31:47	Twi_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	11256	No
114	GOM_NL__2PRFIN20040425_103408_000000382026_00180_11256_1694.N1	25-APR-2004 10:34:08	Bright	38.000	163	7Del Crv	2.9450	11000.	76	11256	No
115	GOM_NL__2PRFIN20040425_103542_000000552026_00180_11256_1695.N1	25-APR-2004 10:35:42	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11256	No
116	GOM_NL__2PRFIN20040425_103813_000000382026_00180_11256_1696.N1	25-APR-2004 10:38:13	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11256	No
117	GOM_NL__2PRFIN20040425_104140_000000372026_00180_11256_1697.N1	25-APR-2004 10:41:40	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	11256	No
118	GOM_NL__2PRFIN20040425_104310_000000392026_00180_11256_1698.N1	25-APR-2004 10:43:10	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	11256	No
119	GOM_NL__2PRFIN20040425_104457_000000482026_00180_11256_1699.N1	25-APR-2004 10:44:57	Bright	48.000	3	16Alp Boo	-0.050000	4250.0	96	11256	No
120	GOM_NL__2PRFIN20040425_104931_000000392026_00180_11256_1700.N1	25-APR-2004 10:49:31	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	11256	No
121	GOM_NL__2PRFIN20040425_105150_000000412026_00180_11256_1701.N1	25-APR-2004 10:51:50	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	11256	No
122	GOM_NL__2PRFIN20040425_105318_000000412026_00180_11256_1702.N1	25-APR-2004 10:53:18	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	11256	No
123	GOM_NL__2PRFIN20040425_105505_000000372026_00180_11256_1703.N1	25-APR-2004 10:55:05	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	11256	No
124	GOM_NL__2PRFIN20040425_105627_000000362026_00180_11256_1704.N1	25-APR-2004 10:56:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	11256	No
125	GOM_NL__2PRFIN20040425_110042_000000412026_00180_11256_1705.N1	25-APR-2004 11:00:42	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11256	No
126	GOM_NL__2PRFIN20040425_110411_000000392026_00180_11256_1706.N1	25-APR-2004 11:04:11	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11256	No
127	GOM_NL__2PRFIN20040425_110625_000000662026_00180_11256_1707.N1	25-APR-2004 11:06:25	Bright	66.000	69	33Gam Dra	2.2310	3800.0	132	11256	No
128	GOM_NL__2PRFIN20040425_111055_000000432026_00180_11256_1708.N1	25-APR-2004 11:10:55	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11256	No
129	GOM_NL__2PRFIN20040425_111246_000000352026_00180_11256_1709.N1	25-APR-2004 11:12:46	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	11256	No
130	GOM_NL__2PRFIN20040425_111502_000001462026_00180_11256_1710.N1	25-APR-2004 11:15:02	Bright	145.50	5	3Alp Lyr	0.033000	11000.	291	11256	No
131	GOM_NL__2PRFIN20040425_112115_000000752026_00180_11256_1711.N1	25-APR-2004 11:21:15	Twi_and_stray	75.000	92	53Eps Cyg	2.5000	4500.0	150	11256	No
132	GOM_NL__2PRFIN20040425_112558_000000462026_00180_11256_1712.N1	25-APR-2004 11:25:58	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11256	No
133	GOM_NL__2PRFIN20040425_112943_000000632026_00180_11256_1713.N1	25-APR-2004 11:29:43	Dark	63.000	61	8Eps Peg	2.1000	3900.0	126	11256	No
134	GOM_NL__2PRFIN20040425_113211_000000542026_00180_11256_1714.N1	25-APR-2004 11:32:11	Dark	53.500	162	34Alp Aqr	2.9440	5350.0	107	11256	No
135	GOM_NL__2PRFIN20040425_113526_000000592026_00180_11256_1715.N1	25-APR-2004 11:35:26	Dark	59.000	154	22Bet Aqr	2.8990	5700.0	118	11256	No
136	GOM_NL__2PRFIN20040425_113835_000000462026_00180_11256_1716.N1	25-APR-2004 11:38:35	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11256	No
137	GOM_NL__2PRFIN20040425_114417_000000452026_00180_11256_1717.N1	25-APR-2004 11:44:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	11256	No
138	GOM_NL__2PRFIN20040425_114707_000000412026_00180_11256_1718.N1	25-APR-2004 11:47:07	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	11256	No
139	GOM_NL__2PRFIN20040425_114937_000000422026_00181_11257_1683.N1	25-APR-2004 11:49:37	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11257	No
140	GOM_NL__2PRFIN20040425_115632_000000412026_00181_11257_1684.N1	25-APR-2004 11:56:32	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	11257	No
141	GOM_NL__2PRFIN20040425_115841_000000662026_00181_11257_1685.N1	25-APR-2004 11:58:41	Straylight	65.500	40	The Sco	1.8590	7100.0	131	11257	No
142	GOM_NL__2PRFIN20040425_120054_000000472026_00181_11257_1686.N1	25-APR-2004 12:00:54	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	11257	No
143	GOM_NL__2PRFIN20040425_120329_000000452026_00181_11257_1687.N1	25-APR-2004 12:03:29	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11257	No
144	GOM_NL__2PRFIN20040425_120539_000000422026_00181_11257_1688.N1	25-APR-2004 12:05:39	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	11257	No
145	GOM_NL__2PRFIN20040425_120747_000000792026_00181_11257_1689.N1	25-APR-2004 12:07:47	Twi_and_stray	79.000	16	21Alp Sco	1.0200	3000.0	158	11257	No
146	GOM_NL__2PRFIN20040425_121017_000000692026_00181_11257_1690.N1	25-APR-2004 12:10:17	Twi_and_stray	69.000	80	7Del Sco	2.3160	30000.	138	11257	No
147	GOM_NL__2PRFIN20040425_121222_000000432026_00181_11257_1691.N1	25-APR-2004 12:12:22	Twi_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	11257	No
148	GOM_NL__2PRFIN20040425_121443_000000372026_00181_11257_1692.N1	25-APR-2004 12:14:43	Bright	36.500	163	7Del Crv	2.9450	11000.	73	11257	No
149	GOM_NL__2PRFIN20040425_121618_000000562026_00181_11257_1693.N1	25-APR-2004 12:16:18	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	11257	No
150	GOM_NL__2PRFIN20040425_121849_000000382026_00181_11257_1694.N1	25-APR-2004 12:18:49	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11257	No
151	GOM_NL__2PRFIN20040425_122216_000000372026_00181_11257_1695.N1	25-APR-2004 12:22:16	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	11257	No
152	GOM_NL__2PRFIN20040425_122345_000000402026_00181_11257_1696.N1	25-APR-2004 12:23:45	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	11257	No
153	GOM_NL__2PRFIN20040425_122532_000000452026_00181_11257_1697.N1	25-APR-2004 12:25:32	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	11257	No
154	GOM_NL__2PRFIN20040425_123006_000000382026_00181_11257_1698.N1	25-APR-2004 12:30:06	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	11257	No
155	GOM_NL__2PRFIN20040425_123227_000000402026_00181_11257_1699.N1	25-APR-2004 12:32:27	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	11257	No
156	GOM_NL__2PRFIN20040425_123353_000000422026_00181_11257_1700.N1	25-APR-2004 12:33:53	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	11257	No
157	GOM_NL__2PRFIN20040425_123540_000000402026_00181_11257_1701.N1	25-APR-2004 12:35:40	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	11257	No
158	GOM_NL__2PRFIN20040425_123700_000000422026_00181_11257_1702.N1	25-APR-2004 12:37:00	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	11257	No
159	GOM_NL__2PRFIN20040425_124118_000000392026_00181_11257_1703.N1	25-APR-2004 12:41:18	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11257	No
160	GOM_NL__2PRFIN20040425_124700_000000642026_00181_11257_1704.N1	25-APR-2004 12:47:00	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	11257	No

161	GOM_NL__2PRFIN20040425_125130_000000432026_00181_11257_1705.N1	25-APR-2004 12:51:30	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11257	No
162	GOM_NL__2PRFIN20040425_125321_000000372026_00181_11257_1706.N1	25-APR-2004 12:53:21	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	11257	No
163	GOM_NL__2PRFIN20040425_125537_000001552026_00181_11257_1707.N1	25-APR-2004 12:55:37	Bright	154.50	5	3Alp Lyr	0.033000	11000.	309	11257	No
164	GOM_NL__2PRFIN20040425_130151_000000792026_00181_11257_1708.N1	25-APR-2004 13:01:51	Twi_and_stray	78.500	92	53Eps Cyg	2.5000	4500.0	157	11257	No
165	GOM_NL__2PRFIN20040425_130635_000000462026_00181_11257_1709.N1	25-APR-2004 13:06:35	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11257	No
166	GOM_NL__2PRFIN20040425_131021_000000602026_00181_11257_1710.N1	25-APR-2004 13:10:21	Dark	60.000	61	8Eps Peg	2.1000	3900.0	120	11257	No
167	GOM_NL__2PRFIN20040425_131248_000000542026_00181_11257_1711.N1	25-APR-2004 13:12:48	Dark	53.500	162	34Alp Aqr	2.9440	5350.0	107	11257	No
168	GOM_NL__2PRFIN20040425_131604_000000612026_00181_11257_1712.N1	25-APR-2004 13:16:04	Dark	61.000	154	22Bet Aqr	2.8990	5700.0	122	11257	No
169	GOM_NL__2PRFIN20040425_131910_000000452026_00181_11257_1713.N1	25-APR-2004 13:19:10	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	11257	No
170	GOM_NL__2PRFIN20040425_132453_000000512026_00181_11257_1714.N1	25-APR-2004 13:24:53	Dark	51.000	31	Alp Gru	1.7340	15200.	102	11257	No
171	GOM_NL__2PRFIN20040425_132744_000000432026_00181_11257_1715.N1	25-APR-2004 13:27:44	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	11257	No
172	GOM_NL__2PRFIN20040425_133014_000000432026_00182_11258_1678.N1	25-APR-2004 13:30:14	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11258	No
173	GOM_NL__2PRFIN20040425_133708_000000462026_00182_11258_1679.N1	25-APR-2004 13:37:08	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	11258	No
174	GOM_NL__2PRFIN20040425_133918_000000612026_00182_11258_1680.N1	25-APR-2004 13:39:18	Straylight	61.000	40	The Sco	1.8590	7100.0	122	11258	No
175	GOM_NL__2PRFIN20040425_134130_000000442026_00182_11258_1681.N1	25-APR-2004 13:41:30	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11258	No
176	GOM_NL__2PRFIN20040425_134405_000000452026_00182_11258_1682.N1	25-APR-2004 13:44:05	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	11258	No
177	GOM_NL__2PRFIN20040425_134615_000000422026_00182_11258_1683.N1	25-APR-2004 13:46:15	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	11258	No
178	GOM_NL__2PRFIN20040425_134823_000000842026_00182_11258_1684.N1	25-APR-2004 13:48:23	Twi_and_stray	84.000	16	21Alp Sco	1.0200	3000.0	168	11258	No
179	GOM_NL__2PRFIN20040425_135054_000000722026_00182_11258_1685.N1	25-APR-2004 13:50:54	Twi_and_stray	71.500	80	7Del Sco	2.3160	30000.	143	11258	No
180	GOM_NL__2PRFIN20040425_135258_000000422026_00182_11258_1686.N1	25-APR-2004 13:52:58	Twi_and_stray	41.500	169	46Gam Hya	2.9910	4700.0	83	11258	No
181	GOM_NL__2PRFIN20040425_135520_000000372026_00182_11258_1687.N1	25-APR-2004 13:55:20	Bright	37.000	163	7Del Crv	2.9450	11000.	74	11258	No
182	GOM_NL__2PRFIN20040425_135653_000000552026_00182_11258_1688.N1	25-APR-2004 13:56:53	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	11258	No
183	GOM_NL__2PRFIN20040425_135925_000000382026_00182_11258_1689.N1	25-APR-2004 13:59:25	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11258	No
184	GOM_NL__2PRFIN20040425_140252_000000382026_00182_11258_1690.N1	25-APR-2004 14:02:52	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11258	No
185	GOM_NL__2PRFIN20040425_140421_000000382026_00182_11258_1691.N1	25-APR-2004 14:04:21	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	11258	No
186	GOM_NL__2PRFIN20040425_140608_000000452026_00182_11258_1692.N1	25-APR-2004 14:06:08	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	11258	No
187	GOM_NL__2PRFIN20040425_141042_000000372026_00182_11258_1693.N1	25-APR-2004 14:10:42	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11258	No
188	GOM_NL__2PRFIN20040425_141300_000000422026_00182_11258_1694.N1	25-APR-2004 14:13:00	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	11258	No
189	GOM_NL__2PRFIN20040425_141429_000000422026_00182_11258_1695.N1	25-APR-2004 14:14:29	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	11258	No
190	GOM_NL__2PRFIN20040425_141616_000000362026_00182_11258_1696.N1	25-APR-2004 14:16:16	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	11258	No
191	GOM_NL__2PRFIN20040425_141738_000000422026_00182_11258_1697.N1	25-APR-2004 14:17:38	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	11258	No
192	GOM_NL__2PRFIN20040425_142153_000000392026_00182_11258_1698.N1	25-APR-2004 14:21:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11258	No
193	GOM_NL__2PRFIN20040425_142522_000000392026_00182_11258_1699.N1	25-APR-2004 14:25:22	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11258	No
194	GOM_NL__2PRFIN20040425_142735_000000652026_00182_11258_1700.N1	25-APR-2004 14:27:35	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	11258	No
195	GOM_NL__2PRFIN20040425_143207_000000432026_00182_11258_1701.N1	25-APR-2004 14:32:07	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	11258	No
196	GOM_NL__2PRFIN20040425_143358_000000382026_00182_11258_1702.N1	25-APR-2004 14:33:58	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	11258	No
197	GOM_NL__2PRFIN20040425_143611_000001482026_00182_11258_1703.N1	25-APR-2004 14:36:11	Bright	148.00	5	3Alp Lyr	0.033000	11000.	296	11258	No
198	GOM_NL__2PRFIN20040425_144227_000000722026_00182_11258_1704.N1	25-APR-2004 14:42:27	Twi_and_stray	71.500	92	53Eps Cyg	2.5000	4500.0	143	11258	No
199	GOM_NL__2PRFIN20040425_144710_000000482026_00182_11258_1705.N1	25-APR-2004 14:47:10	Twi_and_stray	48.000	90	54Alp Peg	2.4870	11000.	96	11258	No
200	GOM_NL__2PRFIN20040425_145057_000000612026_00182_11258_1706.N1	25-APR-2004 14:50:57	Dark	61.000	61	8Eps Peg	2.1000	3900.0	122	11258	No
201	GOM_NL__2PRFIN20040425_145324_000000542026_00182_11258_1707.N1	25-APR-2004 14:53:24	Dark	54.000	162	34Alp Aqr	2.9440	5350.0	108	11258	No
202	GOM_NL__2PRFIN20040425_145640_000000572026_00182_11258_1708.N1	25-APR-2004 14:56:40	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	11258	No
203	GOM_NL__2PRFIN20040425_145948_000000462026_00182_11258_1709.N1	25-APR-2004 14:59:48	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11258	No
204	GOM_NL__2PRFIN20040425_150529_000000452026_00182_11258_1710.N1	25-APR-2004 15:05:29	Dark	45.000	31	Alp Gru	1.7340	15200.	90	11258	No
205	GOM_NL__2PRFIN20040425_150819_000000412026_00182_11258_1711.N1	25-APR-2004 15:08:19	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	11258	No
206	GOM_NL__2PRFIN20040425_151050_000000432026_00183_11259_1683.N1	25-APR-2004 15:10:50	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11259	No
207	GOM_NL__2PRFIN20040425_151744_000000442026_00183_11259_1684.N1	25-APR-2004 15:17:44	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	11259	No
208	GOM_NL__2PRFIN20040425_151955_000000622026_00183_11259_1685.N1	25-APR-2004 15:19:55	Straylight	61.500	40	The Sco	1.8590	7100.0	123	11259	No
209	GOM_NL__2PRFIN20040425_152207_000000532026_00183_11259_1686.N1	25-APR-2004 15:22:07	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	11259	No
210	GOM_NL__2PRFIN20040425_152441_000000462026_00183_11259_1687.N1	25-APR-2004 15:24:41	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	11259	No
211	GOM_NL__2PRFIN20040425_152651_000000392026_00183_11259_1688.N1	25-APR-2004 15:26:51	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	11259	No
212	GOM_NL__2PRFIN20040425_152900_000000832026_00183_11259_1689.N1	25-APR-2004 15:29:00	Twi_and_stray	83.000	16	21Alp Sco	1.0200	3000.0	166	11259	No
213	GOM_NL__2PRFIN20040425_153131_000000692026_00183_11259_1965.N1	25-APR-2004 15:31:31	Twi_and_stray	69.000	80	7Del Sco	2.3160	30000.	138	11259	No
214	GOM_NL__2PRFIN20040425_153335_000000432026_00183_11259_1966.N1	25-APR-2004 15:33:35	Twi_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	11259	No
215	GOM_NL__2PRFIN20040425_153556_000000372026_00183_11259_1967.N1	25-APR-2004 15:35:56	Bright	36.500	163	7Del Crv	2.9450	11000.	73	11259	No
216	GOM_NL__2PRFIN20040425_153729_000000552026_00183_11259_1968.N1	25-APR-2004 15:37:29	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	11259	No
217	GOM_NL__2PRFIN20040425_154001_000000372026_00183_11259_1969.N1	25-APR-2004 15:40:01	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	11259	No
218	GOM_NL__2PRFIN20040425_154328_000000392026_00183_11259_1970.N1	25-APR-2004 15:43:28	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	11259	No
219	GOM_NL__2PRFIN20040425_154458_000000382026_00183_11259_1971.N1	25-APR-2004 15:44:58	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	11259	No

220	GOM_NL__2PRFIN20040425_154643_000000452026_00183_11259_1972.N1	25-APR-2004 15:46:43	Bright	44.500	3	16Alp Boo	-0.050000	4250.0	89	11259	No
221	GOM_NL__2PRFIN20040425_155118_000000372026_00183_11259_1973.N1	25-APR-2004 15:51:18	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	11259	No
222	GOM_NL__2PRFIN20040425_155339_000000362026_00183_11259_1974.N1	25-APR-2004 15:53:39	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	11259	No
223	GOM_NL__2PRFIN20040425_155505_000000402026_00183_11259_1975.N1	25-APR-2004 15:55:05	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11259	No
224	GOM_NL__2PRFIN20040425_155653_000000382026_00183_11259_1976.N1	25-APR-2004 15:56:53	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	11259	No
225	GOM_NL__2PRFIN20040425_155815_000000402026_00183_11259_1977.N1	25-APR-2004 15:58:15	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11259	No
226	GOM_NL__2PRFIN20040425_160230_000000422026_00183_11259_1978.N1	25-APR-2004 16:02:30	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	11259	No
227	GOM_NL__2PRFIN20040425_160559_000000382026_00183_11259_1979.N1	25-APR-2004 16:05:59	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11259	No
228	GOM_NL__2PRFIN20040425_160809_000000652026_00183_11259_1980.N1	25-APR-2004 16:08:09	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	11259	No
229	GOM_NL__2PRFIN20040425_161242_000000442026_00183_11259_1981.N1	25-APR-2004 16:12:42	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	11259	No
230	GOM_NL__2PRFIN20040425_161434_000000432026_00183_11259_1982.N1	25-APR-2004 16:14:34	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	11259	No
231	GOM_NL__2PRFIN20040425_161646_000001502026_00183_11259_1983.N1	25-APR-2004 16:16:46	Bright	149.50	5	3Alp Lyr	0.033000	11000.	299	11259	No
232	GOM_NL__2PRFIN20040425_162303_000000752026_00183_11259_1984.N1	25-APR-2004 16:23:03	Twi_and_stray	74.500	92	53Eps Cyg	2.5000	4500.0	149	11259	No
233	GOM_NL__2PRFIN20040425_162747_000000462026_00183_11259_1985.N1	25-APR-2004 16:27:47	Twi_and_stray	46.000	90	54Alp Peg	2.4870	11000.	92	11259	No
234	GOM_NL__2PRFIN20040425_163134_000000642026_00183_11259_1986.N1	25-APR-2004 16:31:34	Dark	64.000	61	8Eps Peg	2.1000	3900.0	128	11259	No
235	GOM_NL__2PRFIN20040425_163401_000000532026_00183_11259_1987.N1	25-APR-2004 16:34:01	Dark	53.000	162	34Alp Aqr	2.9440	5350.0	106	11259	No
236	GOM_NL__2PRFIN20040425_163717_000000582026_00183_11259_1988.N1	25-APR-2004 16:37:17	Dark	58.000	154	22Bet Aqr	2.8990	5700.0	116	11259	No
237	GOM_NL__2PRFIN20040425_164025_000000462026_00183_11259_1989.N1	25-APR-2004 16:40:25	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	11259	No
238	GOM_NL__2PRFIN20040425_164605_000000482026_00183_11259_1990.N1	25-APR-2004 16:46:05	Dark	48.000	31	Alp Gru	1.7340	15200.	96	11259	No
239	GOM_NL__2PRFIN20040425_164857_000000442026_00183_11259_1991.N1	25-APR-2004 16:48:57	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	11259	No
240	GOM_NL__2PRFIN20040425_165127_000000412026_00184_11260_1960.N1	25-APR-2004 16:51:27	Dark	40.500	45	Alp Pav	1.9400	26000.	81	11260	No
241	GOM_NL__2PRFIN20040425_165601_000000762026_00184_11260_1961.N1	25-APR-2004 16:56:01	Dark	76.000	103	38Zet Sgr	2.6000	9700.0	152	11260	No
242	GOM_NL__2PRFIN20040425_165901_000000432026_00184_11260_1962.N1	25-APR-2004 16:59:01	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	11260	No
243	GOM_NL__2PRFIN20040425_170032_000000602026_00184_11260_1963.N1	25-APR-2004 17:00:32	Straylight	59.500	40	The Sco	1.8590	7100.0	119	11260	No
244	GOM_NL__2PRFIN20040425_170243_000000522026_00184_11260_1964.N1	25-APR-2004 17:02:43	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	11260	No
245	GOM_NL__2PRFIN20040425_170428_000000442026_00184_11260_1965.N1	25-APR-2004 17:04:28	Straylight	44.000	20	Bet Cru	1.2530	30000.	88	11260	No
246	GOM_NL__2PRFIN20040425_170604_000000432026_00184_11260_1966.N1	25-APR-2004 17:06:04	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	11260	No
247	GOM_NL__2PRFIN20040425_170737_000000432026_00184_11260_1967.N1	25-APR-2004 17:07:37	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	11260	No
248	GOM_NL__2PRFIN20040425_170937_000000772026_00184_11260_1968.N1	25-APR-2004 17:09:37	Twi_and_stray	76.500	16	21Alp Sco	1.0200	3000.0	153	11260	No
249	GOM_NL__2PRFIN20040425_171207_000000682026_00184_11260_1969.N1	25-APR-2004 17:12:07	Twi_and_stray	67.500	80	7Del Sco	2.3160	30000.	135	11260	No
250	GOM_NL__2PRFIN20040425_171411_000000432026_00184_11260_1970.N1	25-APR-2004 17:14:11	Twi_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	11260	No
251	GOM_NL__2PRFIN20040425_172037_000000392026_00184_11260_1971.N1	25-APR-2004 17:20:37	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	11260	No
252	GOM_NL__2PRFIN20040425_172403_000000382026_00184_11260_1972.N1	25-APR-2004 17:24:03	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	11260	No
253	GOM_NL__2PRFIN20040425_172534_000000382026_00184_11260_1973.N1	25-APR-2004 17:25:34	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	11260	No
254	GOM_NL__2PRFIN20040425_172719_000000452026_00184_11260_1974.N1	25-APR-2004 17:27:19	Bright	45.000	3	16Alp Boo	-0.050000	4250.0	90	11260	No
255	GOM_NL__2PRFIN20040425_173154_000000382026_00184_11260_1975.N1	25-APR-2004 17:31:54	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	11260	No
256	GOM_NL__2PRFIN20040425_173415_000000382026_00184_11260_1976.N1	25-APR-2004 17:34:15	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	11260	No
257	GOM_NL__2PRFIN20040425_173614_000000372026_00184_11260_1977.N1	25-APR-2004 17:36:14	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	11260	No
258	GOM_NL__2PRFIN20040425_173728_000000392026_00184_11260_1978.N1	25-APR-2004 17:37:28	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	11260	No
259	GOM_NL__2PRFIN20040425_173851_000000412026_00184_11260_1979.N1	25-APR-2004 17:38:51	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	11260	No
260	GOM_NL__2PRFIN20040425_174305_000000402026_00184_11260_1980.N1	25-APR-2004 17:43:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11260	No
261	GOM_NL__2PRFIN20040425_174634_000000412026_00184_11260_1981.N1	25-APR-2004 17:46:34	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	11260	No
262	GOM_NL__2PRFIN20040425_174844_000000672026_00184_11260_1982.N1	25-APR-2004 17:48:44	Bright	67.000	69	33Gam Dra	2.2310	3800.0	134	11260	No
263	GOM_NL__2PRFIN20040425_175318_000000432026_00184_11260_1983.N1	25-APR-2004 17:53:18	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	11260	No
264	GOM_NL__2PRFIN20040425_175510_000000522026_00184_11260_1984.N1	25-APR-2004 17:55:10	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	11260	No
265	GOM_NL__2PRFIN20040425_175721_000001592026_00184_11260_1985.N1	25-APR-2004 17:57:21	Bright	158.50	5	3Alp Lyr	0.033000	11000.	317	11260	No
266	GOM_NL__2PRFIN20040425_180339_000000722026_00184_11260_1986.N1	25-APR-2004 18:03:39	Twi_and_stray	72.000	92	53Eps Cyg	2.5000	4500.0	144	11260	No
267	GOM_NL__2PRFIN20040425_180824_000000452026_00184_11260_1987.N1	25-APR-2004 18:08:24	Twi_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	11260	No
268	GOM_NL__2PRFIN20040425_181211_000000622026_00184_11260_1988.N1	25-APR-2004 18:12:11	Dark	62.000	61	8Eps Peg	2.1000	3900.0	124	11260	No
269	GOM_NL__2PRFIN20040425_181437_000000552026_00184_11260_1989.N1	25-APR-2004 18:14:37	Dark	54.500	162	34Alp Aqr	2.9440	5350.0	109	11260	No
270	GOM_NL__2PRFIN20040425_181754_000000602026_00184_11260_1990.N1	25-APR-2004 18:17:54	Dark	60.000	154	22Bet Aqr	2.8990	5700.0	120	11260	No
271	GOM_NL__2PRFIN20040425_182101_000000462026_00184_11260_1991.N1	25-APR-2004 18:21:01	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	11260	No
272	GOM_NL__2PRFIN20040425_182642_000000422026_00184_11260_1992.N1	25-APR-2004 18:26:42	Dark	41.500	31	Alp Gru	1.7340	15200.	83	11260	No
273	GOM_NL__2PRFIN20040425_182932_000000482026_00184_11260_1993.N1	25-APR-2004 18:29:32	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	11260	No
274	GOM_NL__2PRFIN20040425_183204_000000412026_00185_11261_1881.N1	25-APR-2004 18:32:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	11261	No
275	GOM_NL__2PRFIN20040425_183639_000000712026_00185_11261_1882.N1	25-APR-2004 18:36:39	Dark	71.000	103	38Zet Sgr	2.6000	9700.0	142	11261	No
276	GOM_NL__2PRFIN20040425_183938_000000542026_00185_11261_1883.N1	25-APR-2004 18:39:38	Straylight	53.500	141	Bet Ara	2.8400	4600.0	107	11261	No
277	GOM_NL__2PRFIN20040425_184109_000000542026_00185_11261_1884.N1	25-APR-2004 18:41:09	Straylight	54.000	40	The Sco	1.8590	7100.0	108	11261	No
278	GOM_NL__2PRFIN20040425_184320_000000512026_00185_11261_1885.N1	25-APR-2004 18:43:20	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	11261	No

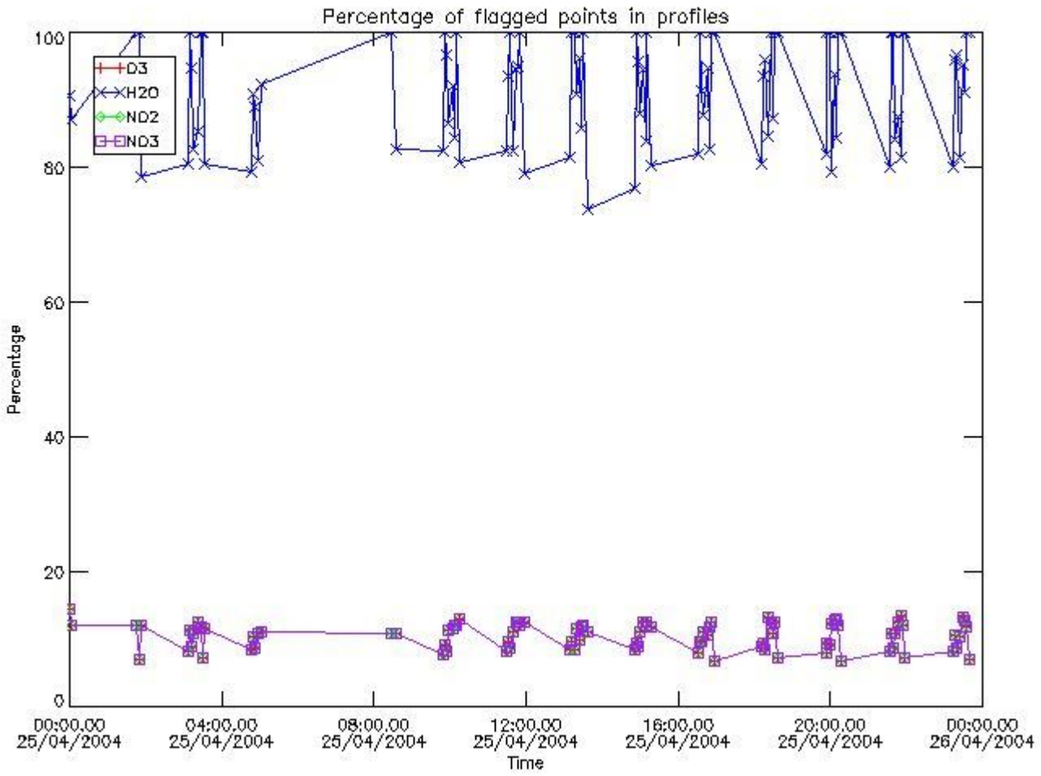
279	GOM_NL__2PRFIN20040425_184504_000000402026_00185_11261_1886.N1	25-APR-2004 18:45:04	Straylight	39.500	20	Bet Cru	1.2530	30000.	79	11261	No
280	GOM_NL__2PRFIN20040425_184641_000000402026_00185_11261_1887.N1	25-APR-2004 18:46:41	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	11261	No
281	GOM_NL__2PRFIN20040425_184815_000000412026_00185_11261_1888.N1	25-APR-2004 18:48:15	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	11261	No
282	GOM_NL__2PRFIN20040425_185013_000000892026_00185_11261_1889.N1	25-APR-2004 18:50:13	Twi_and_stray	89.000	16	21Alp Sco	1.0200	3000.0	178	11261	No
283	GOM_NL__2PRFIN20040425_185243_000000702026_00185_11261_1890.N1	25-APR-2004 18:52:43	Twi_and_stray	70.000	80	7Del Sco	2.3160	30000.	140	11261	No
284	GOM_NL__2PRFIN20040425_185448_000000412026_00185_11261_1891.N1	25-APR-2004 18:54:48	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	11261	No
285	GOM_NL__2PRFIN20040425_190114_000000382026_00185_11261_1892.N1	25-APR-2004 19:01:14	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	11261	No
286	GOM_NL__2PRFIN20040425_190440_000000382026_00185_11261_1893.N1	25-APR-2004 19:04:40	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11261	No
287	GOM_NL__2PRFIN20040425_190611_000000372026_00185_11261_1894.N1	25-APR-2004 19:06:11	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	11261	No
288	GOM_NL__2PRFIN20040425_190755_000000472026_00185_11261_1895.N1	25-APR-2004 19:07:55	Bright	46.500	3	16Alp Boo	-0.050000	4250.0	93	11261	No
289	GOM_NL__2PRFIN20040425_191230_000000362026_00185_11261_1896.N1	25-APR-2004 19:12:30	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	11261	No
290	GOM_NL__2PRFIN20040425_191452_000000382026_00185_11261_1897.N1	25-APR-2004 19:14:52	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	11261	No
291	GOM_NL__2PRFIN20040425_191651_000000362026_00185_11261_1898.N1	25-APR-2004 19:16:51	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11261	No
292	GOM_NL__2PRFIN20040425_191806_000000372026_00185_11261_1899.N1	25-APR-2004 19:18:06	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	11261	No
293	GOM_NL__2PRFIN20040425_191928_000000402026_00185_11261_1900.N1	25-APR-2004 19:19:28	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11261	No
294	GOM_NL__2PRFIN20040425_192341_000000402026_00185_11261_1901.N1	25-APR-2004 19:23:41	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	11261	No
295	GOM_NL__2PRFIN20040425_192711_000000372026_00185_11261_1902.N1	25-APR-2004 19:27:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11261	No
296	GOM_NL__2PRFIN20040425_192919_000000662026_00185_11261_1903.N1	25-APR-2004 19:29:19	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	11261	No
297	GOM_NL__2PRFIN20040425_193354_000000412026_00185_11261_1904.N1	25-APR-2004 19:33:54	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	11261	No
298	GOM_NL__2PRFIN20040425_193547_000000352026_00185_11261_1905.N1	25-APR-2004 19:35:47	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	11261	No
299	GOM_NL__2PRFIN20040425_193755_000001542026_00185_11261_1906.N1	25-APR-2004 19:37:55	Bright	153.50	5	3Alp Lyr	0.033000	11000.	307	11261	No
300	GOM_NL__2PRFIN20040425_194414_000000712026_00185_11261_1907.N1	25-APR-2004 19:44:14	Twi_and_stray	70.500	92	53Eps Cyg	2.5000	4500.0	141	11261	No
301	GOM_NL__2PRFIN20040425_194900_000000432026_00185_11261_1908.N1	25-APR-2004 19:49:00	Twi_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	11261	No
302	GOM_NL__2PRFIN20040425_195247_000000642026_00185_11261_1909.N1	25-APR-2004 19:52:47	Dark	64.000	61	8Eps Peg	2.1000	3900.0	128	11261	No
303	GOM_NL__2PRFIN20040425_195515_000000552026_00185_11261_1910.N1	25-APR-2004 19:55:15	Dark	54.500	162	34Alp Aqr	2.9440	5350.0	109	11261	No
304	GOM_NL__2PRFIN20040425_195831_000000562026_00185_11261_1911.N1	25-APR-2004 19:58:31	Dark	56.000	154	22Bet Aqr	2.8990	5700.0	112	11261	No
305	GOM_NL__2PRFIN20040425_200138_000000422026_00185_11261_1912.N1	25-APR-2004 20:01:38	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	11261	No
306	GOM_NL__2PRFIN20040425_200719_000000402026_00185_11261_1913.N1	25-APR-2004 20:07:19	Dark	40.000	31	Alp Gru	1.7340	15200.	80	11261	No
307	GOM_NL__2PRFIN20040425_201009_000000392026_00185_11261_1914.N1	25-APR-2004 20:10:09	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	11261	No
308	GOM_NL__2PRFIN20040425_201240_000000422026_00186_11262_1881.N1	25-APR-2004 20:12:40	Dark	42.000	45	Alp Pav	1.9400	26000.	84	11262	No
309	GOM_NL__2PRFIN20040425_201716_000000772026_00186_11262_1882.N1	25-APR-2004 20:17:16	Dark	76.500	103	38Zet Sgr	2.6000	9700.0	153	11262	No
310	GOM_NL__2PRFIN20040425_202015_000000452026_00186_11262_1883.N1	25-APR-2004 20:20:15	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	11262	No
311	GOM_NL__2PRFIN20040425_202146_000000552026_00186_11262_1884.N1	25-APR-2004 20:21:46	Straylight	55.000	40	The Sco	1.8590	7100.0	110	11262	No
312	GOM_NL__2PRFIN20040425_202356_000000482026_00186_11262_1885.N1	25-APR-2004 20:23:56	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	11262	No
313	GOM_NL__2PRFIN20040425_202540_000000382026_00186_11262_1886.N1	25-APR-2004 20:25:40	Straylight	38.000	20	Bet Cru	1.2530	30000.	76	11262	No
314	GOM_NL__2PRFIN20040425_202717_000000452026_00186_11262_1887.N1	25-APR-2004 20:27:17	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	11262	No
315	GOM_NL__2PRFIN20040425_202851_000000442026_00186_11262_1888.N1	25-APR-2004 20:28:51	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	11262	No
316	GOM_NL__2PRFIN20040425_203049_000000882026_00186_11262_1889.N1	25-APR-2004 20:30:49	Twi_and_stray	88.000	16	21Alp Sco	1.0200	3000.0	176	11262	No
317	GOM_NL__2PRFIN20040425_203319_000000682026_00186_11262_1890.N1	25-APR-2004 20:33:19	Twi_and_stray	67.500	80	7Del Sco	2.3160	30000.	135	11262	No
318	GOM_NL__2PRFIN20040425_203524_000000442026_00186_11262_1891.N1	25-APR-2004 20:35:24	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	11262	No
319	GOM_NL__2PRFIN20040425_204150_000000382026_00186_11262_1892.N1	25-APR-2004 20:41:50	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11262	No
320	GOM_NL__2PRFIN20040425_204516_000000382026_00186_11262_1893.N1	25-APR-2004 20:45:16	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	11262	No
321	GOM_NL__2PRFIN20040425_204647_000000372026_00186_11262_1894.N1	25-APR-2004 20:46:47	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	11262	No
322	GOM_NL__2PRFIN20040425_204831_000000432026_00186_11262_1895.N1	25-APR-2004 20:48:31	Bright	42.500	3	16Alp Boo	-0.050000	4250.0	85	11262	No
323	GOM_NL__2PRFIN20040425_205306_000000372026_00186_11262_1896.N1	25-APR-2004 20:53:06	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11262	No
324	GOM_NL__2PRFIN20040425_205529_000000392026_00186_11262_1897.N1	25-APR-2004 20:55:29	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	11262	No
325	GOM_NL__2PRFIN20040425_205728_000000362026_00186_11262_1898.N1	25-APR-2004 20:57:28	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11262	No
326	GOM_NL__2PRFIN20040425_205842_000000382026_00186_11262_1899.N1	25-APR-2004 20:58:42	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	11262	No
327	GOM_NL__2PRFIN20040425_210004_000000382026_00186_11262_1900.N1	25-APR-2004 21:00:04	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	11262	No
328	GOM_NL__2PRFIN20040425_210417_000000392026_00186_11262_1901.N1	25-APR-2004 21:04:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11262	No
329	GOM_NL__2PRFIN20040425_210747_000000372026_00186_11262_1902.N1	25-APR-2004 21:07:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11262	No
330	GOM_NL__2PRFIN20040425_210953_000000672026_00186_11262_1903.N1	25-APR-2004 21:09:53	Bright	66.500	69	33Gam Dra	2.2310	3800.0	133	11262	No
331	GOM_NL__2PRFIN20040425_211430_000000422026_00186_11262_1904.N1	25-APR-2004 21:14:30	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	11262	No
332	GOM_NL__2PRFIN20040425_211623_000000372026_00186_11262_1905.N1	25-APR-2004 21:16:23	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	11262	No
333	GOM_NL__2PRFIN20040425_211829_000001472026_00186_11262_1906.N1	25-APR-2004 21:18:29	Bright	147.00	5	3Alp Lyr	0.033000	11000.	294	11262	No
334	GOM_NL__2PRFIN20040425_212450_000000712026_00186_11262_1907.N1	25-APR-2004 21:24:50	Twi_and_stray	70.500	92	53Eps Cyg	2.5000	4500.0	141	11262	No
335	GOM_NL__2PRFIN20040425_212937_000000472026_00186_11262_1908.N1	25-APR-2004 21:29:37	Twi_and_stray	46.500	90	54Alp Peg	2.4870	11000.	93	11262	No
336	GOM_NL__2PRFIN20040425_213323_000000632026_00186_11262_1909.N1	25-APR-2004 21:33:23	Dark	63.000	61	8Eps Peg	2.1000	3900.0	126	11262	No
337	GOM_NL__2PRFIN20040425_213551_000000482026_00186_11262_1910.N1	25-APR-2004 21:35:51	Dark	47.500	162	34Alp Aqr	2.9440	5350.0	95	11262	No

338	GOM_NL__2PRFIN20040425_213908_000000602026_00186_11262_1911.N1	25-APR-2004 21:39:08	Dark	59.500	154	22Bet Aqr	2.8990	5700.0	119	11262	No
339	GOM_NL__2PRFIN20040425_214214_000000482026_00186_11262_1912.N1	25-APR-2004 21:42:14	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	11262	No
340	GOM_NL__2PRFIN20040425_214755_000000412026_00186_11262_1913.N1	25-APR-2004 21:47:55	Dark	40.500	31	Alp Gru	1.7340	15200.	81	11262	No
341	GOM_NL__2PRFIN20040425_215046_000000382026_00186_11262_1914.N1	25-APR-2004 21:50:46	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	11262	No
342	GOM_NL__2PRFIN20040425_215317_000000432026_00187_11263_1881.N1	25-APR-2004 21:53:17	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11263	No
343	GOM_NL__2PRFIN20040425_215755_000000712026_00187_11263_1882.N1	25-APR-2004 21:57:55	Dark	71.000	103	38Zet Sgr	2.6000	9700.0	142	11263	No
344	GOM_NL__2PRFIN20040425_220051_000000432026_00187_11263_1883.N1	25-APR-2004 22:00:51	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	11263	No
345	GOM_NL__2PRFIN20040425_220223_000000562026_00187_11263_1884.N1	25-APR-2004 22:02:23	Straylight	56.000	40	The Sco	1.8590	7100.0	112	11263	No
346	GOM_NL__2PRFIN20040425_220432_000000462026_00187_11263_1885.N1	25-APR-2004 22:04:32	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	11263	No
347	GOM_NL__2PRFIN20040425_220616_000000392026_00187_11263_1886.N1	25-APR-2004 22:06:16	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	11263	No
348	GOM_NL__2PRFIN20040425_220753_000000412026_00187_11263_1887.N1	25-APR-2004 22:07:53	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	11263	No
349	GOM_NL__2PRFIN20040425_220927_000000422026_00187_11263_1888.N1	25-APR-2004 22:09:27	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	11263	No
350	GOM_NL__2PRFIN20040425_221125_000000892026_00187_11263_1889.N1	25-APR-2004 22:11:25	Twi_and_stray	89.000	16	21Alp Sco	1.0200	3000.0	178	11263	No
351	GOM_NL__2PRFIN20040425_221356_000000672026_00187_11263_1890.N1	25-APR-2004 22:13:56	Twi_and_stray	67.000	80	7Del Sco	2.3160	30000.	134	11263	No
352	GOM_NL__2PRFIN20040425_221559_000000432026_00187_11263_1891.N1	25-APR-2004 22:15:59	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	11263	No
353	GOM_NL__2PRFIN20040425_222226_000000382026_00187_11263_1892.N1	25-APR-2004 22:22:26	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	11263	No
354	GOM_NL__2PRFIN20040425_222552_000000382026_00187_11263_1893.N1	25-APR-2004 22:25:52	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	11263	No
355	GOM_NL__2PRFIN20040425_222724_000000372026_00187_11263_1894.N1	25-APR-2004 22:27:24	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	11263	No
356	GOM_NL__2PRFIN20040425_222906_000000442026_00187_11263_1895.N1	25-APR-2004 22:29:06	Bright	44.000	3	16Alp Boo	-0.050000	4250.0	88	11263	No
357	GOM_NL__2PRFIN20040425_223342_000000372026_00187_11263_1896.N1	25-APR-2004 22:33:42	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	11263	No
358	GOM_NL__2PRFIN20040425_223604_000000372026_00187_11263_1897.N1	25-APR-2004 22:36:04	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	11263	No
359	GOM_NL__2PRFIN20040425_223803_000000362026_00187_11263_1898.N1	25-APR-2004 22:38:03	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	11263	No
360	GOM_NL__2PRFIN20040425_223918_000000372026_00187_11263_1899.N1	25-APR-2004 22:39:18	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	11263	No
361	GOM_NL__2PRFIN20040425_224040_000000382026_00187_11263_1900.N1	25-APR-2004 22:40:40	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	11263	No
362	GOM_NL__2PRFIN20040425_224453_000000372026_00187_11263_1901.N1	25-APR-2004 22:44:53	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	11263	No
363	GOM_NL__2PRFIN20040425_224823_000000362026_00187_11263_1902.N1	25-APR-2004 22:48:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	11263	No
364	GOM_NL__2PRFIN20040425_225028_000000642026_00187_11263_1903.N1	25-APR-2004 22:50:28	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	11263	No
365	GOM_NL__2PRFIN20040425_225506_000000402026_00187_11263_1904.N1	25-APR-2004 22:55:06	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	11263	No
366	GOM_NL__2PRFIN20040425_225659_000000352026_00187_11263_1905.N1	25-APR-2004 22:56:59	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	11263	No
367	GOM_NL__2PRFIN20040425_225904_000001482026_00187_11263_1906.N1	25-APR-2004 22:59:04	Bright	148.00	5	3Alp Lyr	0.033000	11000.	296	11263	No
368	GOM_NL__2PRFIN20040425_230526_000000672026_00187_11263_1907.N1	25-APR-2004 23:05:26	Twi_and_stray	66.500	92	53Eps Cyg	2.5000	4500.0	133	11263	No
369	GOM_NL__2PRFIN20040425_231013_000000442026_00187_11263_1908.N1	25-APR-2004 23:10:13	Twi_and_stray	44.000	90	54Alp Peg	2.4870	11000.	88	11263	No
370	GOM_NL__2PRFIN20040425_231400_000000632026_00187_11263_1909.N1	25-APR-2004 23:14:00	Dark	63.000	61	8Eps Peg	2.1000	3900.0	126	11263	No
371	GOM_NL__2PRFIN20040425_231628_000000482026_00187_11263_1910.N1	25-APR-2004 23:16:28	Dark	48.000	162	34Alp Aqr	2.9440	5350.0	96	11263	No
372	GOM_NL__2PRFIN20040425_231945_000000592026_00187_11263_1911.N1	25-APR-2004 23:19:45	Dark	58.500	154	22Bet Aqr	2.8990	5700.0	117	11263	No
373	GOM_NL__2PRFIN20040425_232251_000000492026_00187_11263_1912.N1	25-APR-2004 23:22:51	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	11263	No
374	GOM_NL__2PRFIN20040425_232831_000000432026_00187_11263_1913.N1	25-APR-2004 23:28:31	Dark	42.500	31	Alp Gru	1.7340	15200.	85	11263	No
375	GOM_NL__2PRFIN20040425_233121_000000402026_00187_11263_1914.N1	25-APR-2004 23:31:21	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	11263	No
376	GOM_NL__2PRFIN20040425_233352_000000442026_00188_11264_1904.N1	25-APR-2004 23:33:52	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11264	No
377	GOM_NL__2PRFIN20040425_233832_000000732026_00188_11264_1905.N1	25-APR-2004 23:38:32	Dark	73.000	103	38Zet Sgr	2.6000	9700.0	146	11264	No
378	GOM_NL__2PRFIN20040425_234127_000000462026_00188_11264_1906.N1	25-APR-2004 23:41:27	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	11264	No
379	GOM_NL__2PRFIN20040425_234300_000000582026_00188_11264_1907.N1	25-APR-2004 23:43:00	Straylight	57.500	40	The Sco	1.8590	7100.0	115	11264	No
380	GOM_NL__2PRFIN20040425_234508_000000502026_00188_11264_1908.N1	25-APR-2004 23:45:08	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	11264	No
381	GOM_NL__2PRFIN20040425_234652_000000432026_00188_11264_1909.N1	25-APR-2004 23:46:52	Straylight	42.500	20	Bet Cru	1.2530	30000.	85	11264	No
382	GOM_NL__2PRFIN20040425_234829_000000432026_00188_11264_1910.N1	25-APR-2004 23:48:29	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	11264	No
383	GOM_NL__2PRFIN20040425_235002_000000452026_00188_11264_1911.N1	25-APR-2004 23:50:02	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	11264	No
384	GOM_NL__2PRFIN20040425_235203_000000772026_00188_11264_1912.N1	25-APR-2004 23:52:03	Twi_and_stray	76.500	16	21Alp Sco	1.0200	3000.0	153	11264	No
385	GOM_NL__2PRFIN20040425_235433_000000662026_00188_11264_1913.N1	25-APR-2004 23:54:33	Twi_and_stray	66.000	80	7Del Sco	2.3160	30000.	132	11264	No
386	GOM_NL__2PRFIN20040425_235635_000000422026_00188_11264_1914.N1	25-APR-2004 23:56:35	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	11264	No

3. Quality information per product

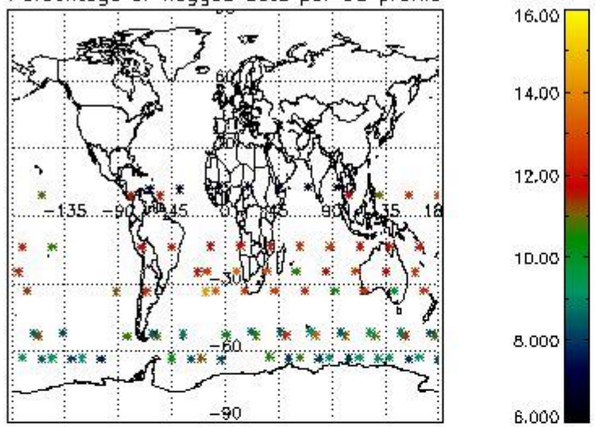
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

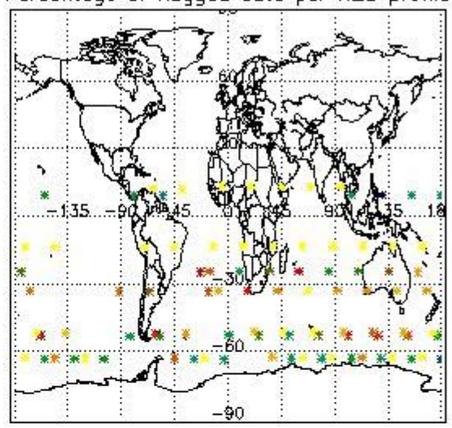


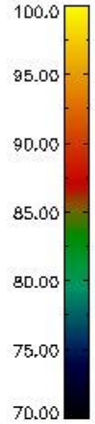
3.2 Plot quality information per product (world map)

Percentage of flagged data per O3 profile

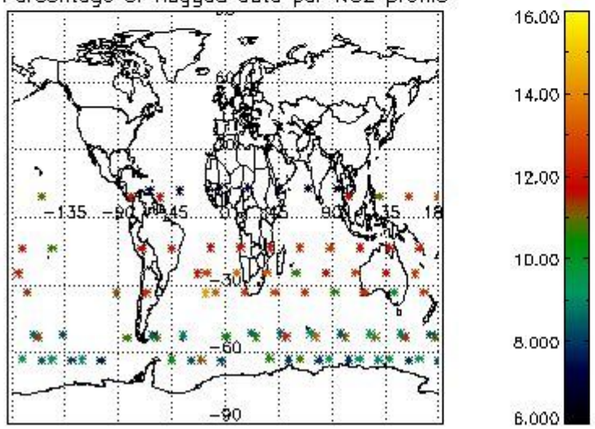


Percentage of flagged data per H2O profile

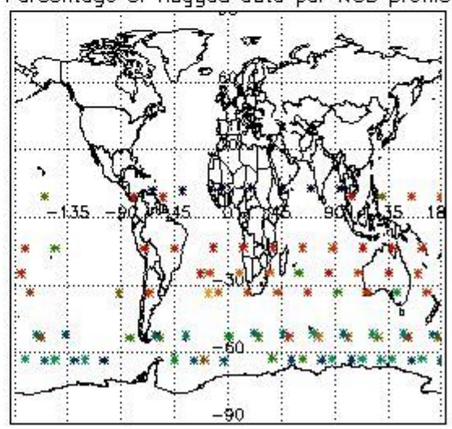


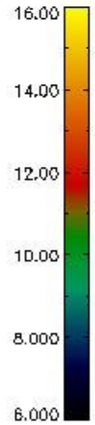


Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



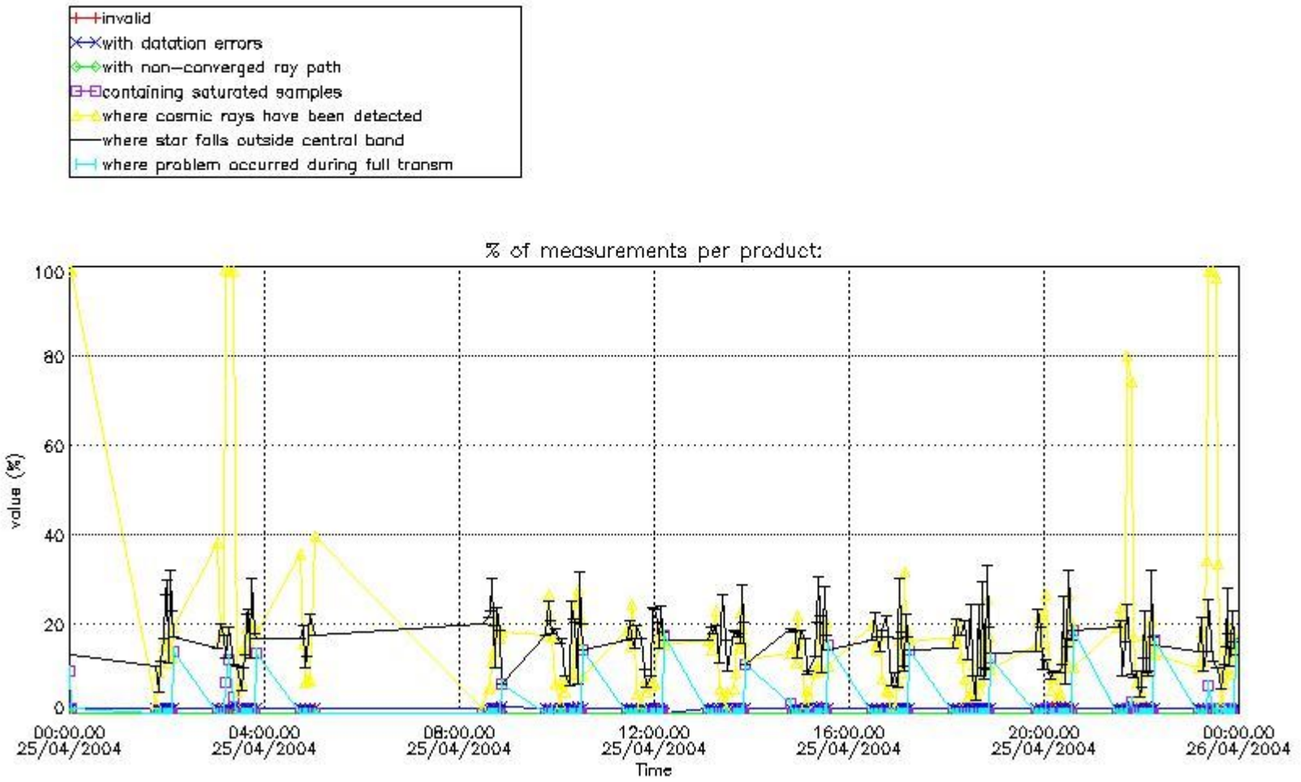


4. Level 1 quality information per product

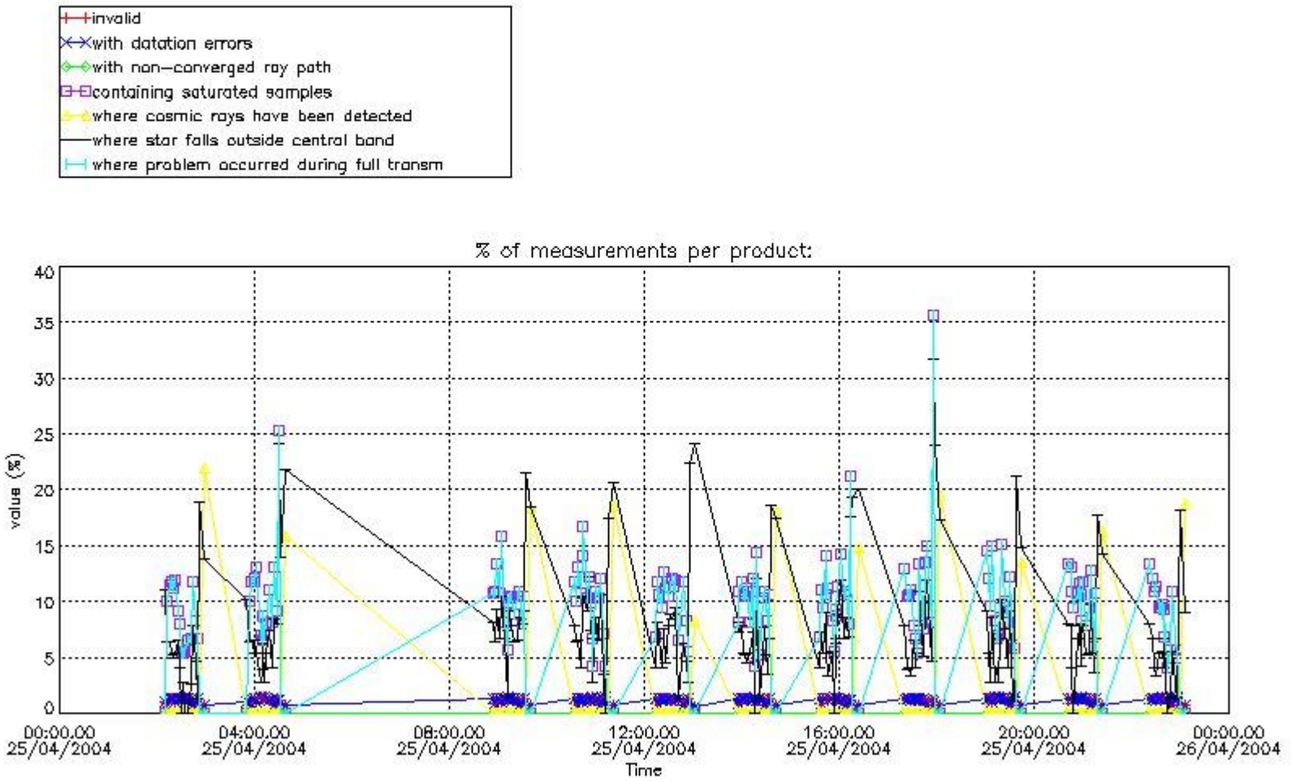
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

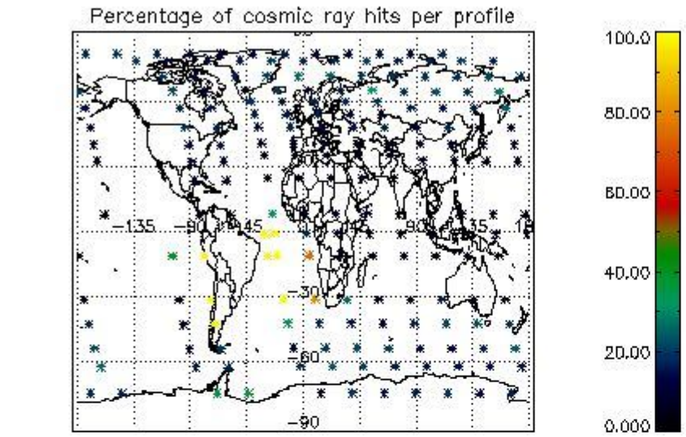


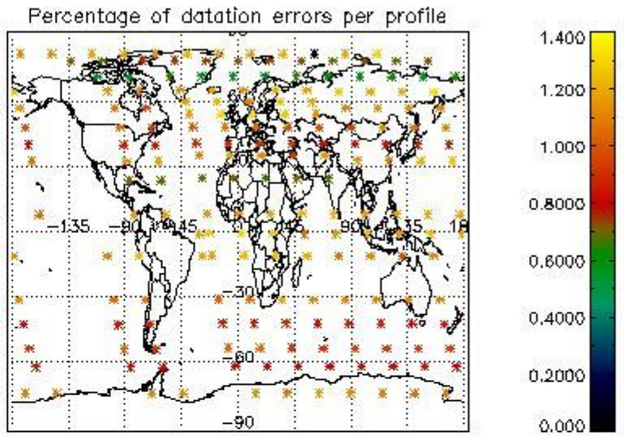
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

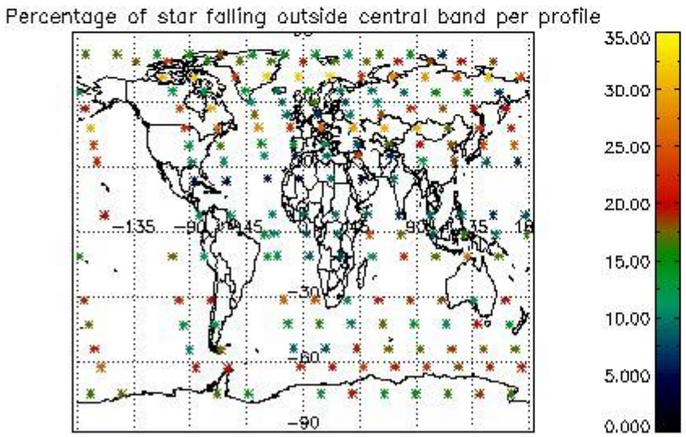


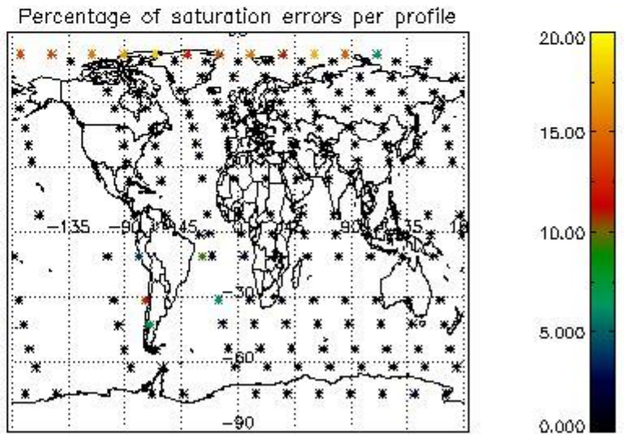
4.2 Plot quality information per product comming from level 1b processing (world map)

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

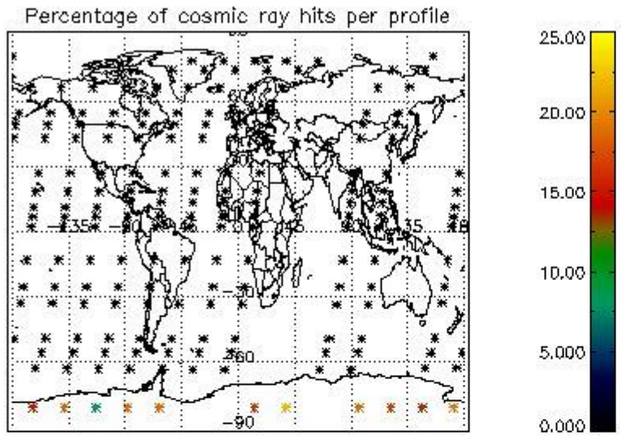


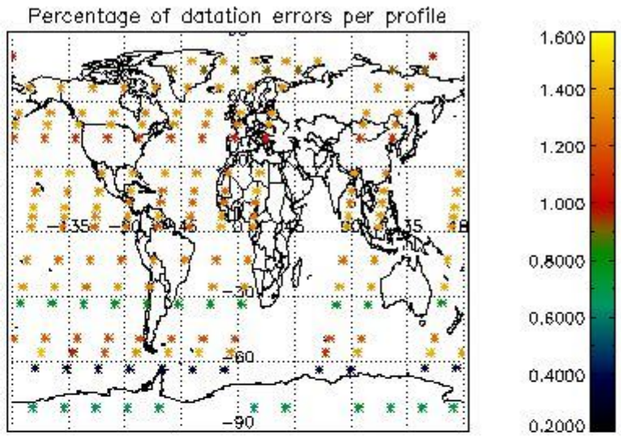


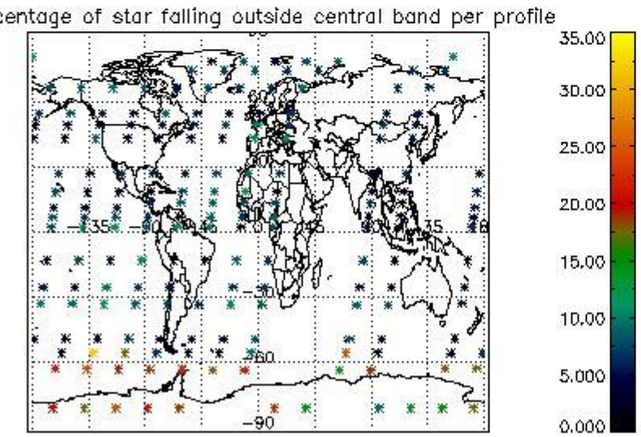


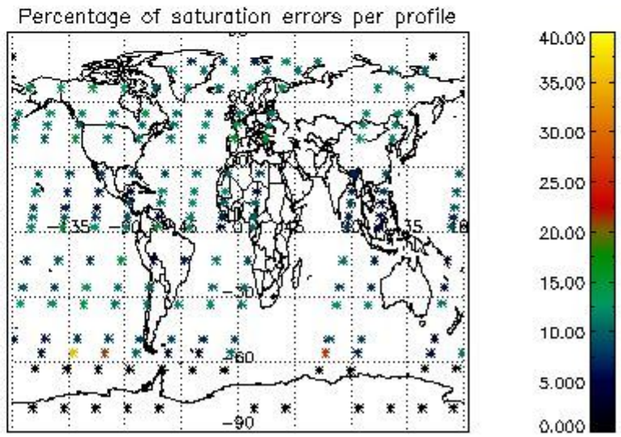


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile.
This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
    - Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

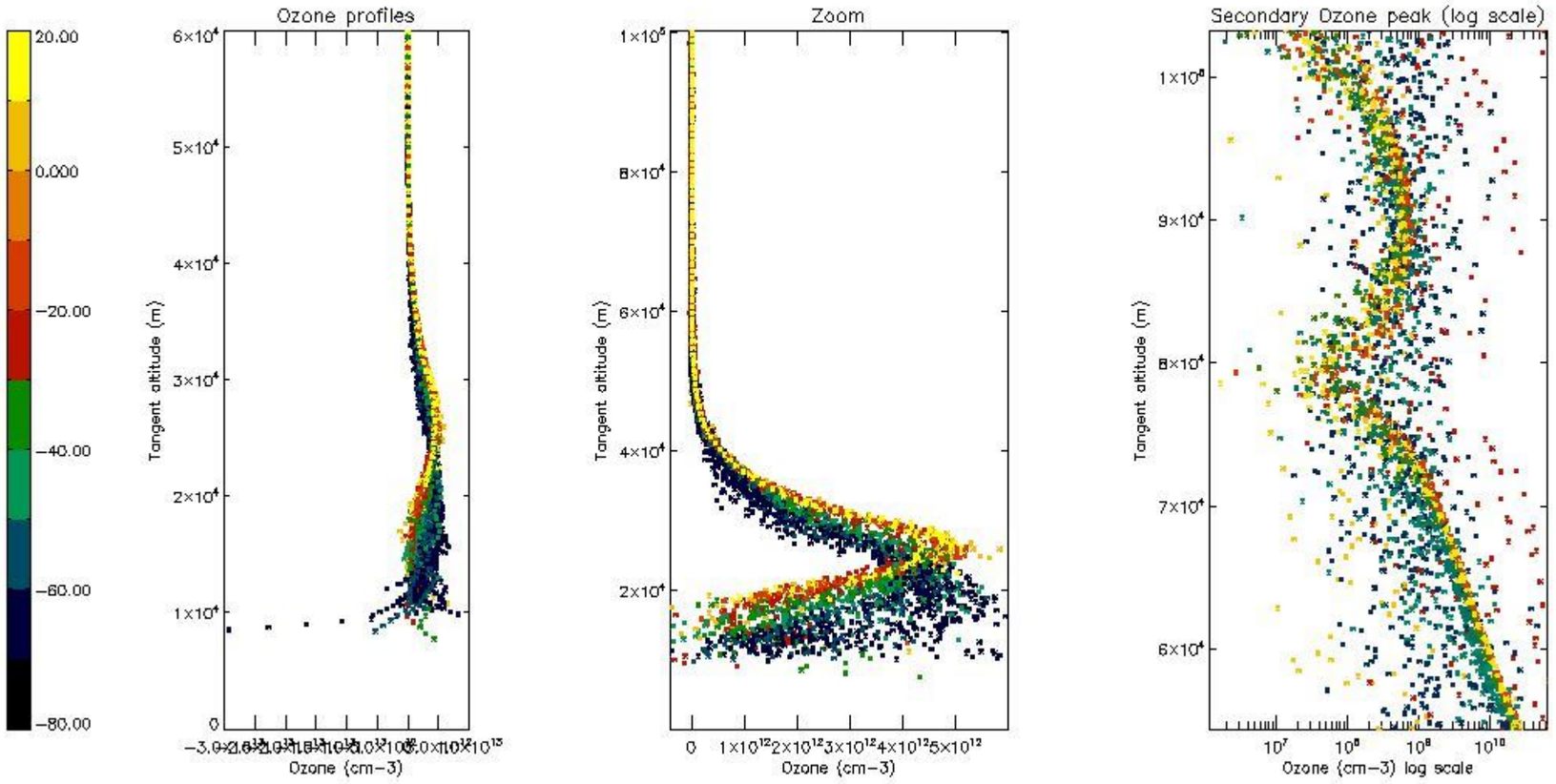
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	11

STD < 10	8
STD < 5	5

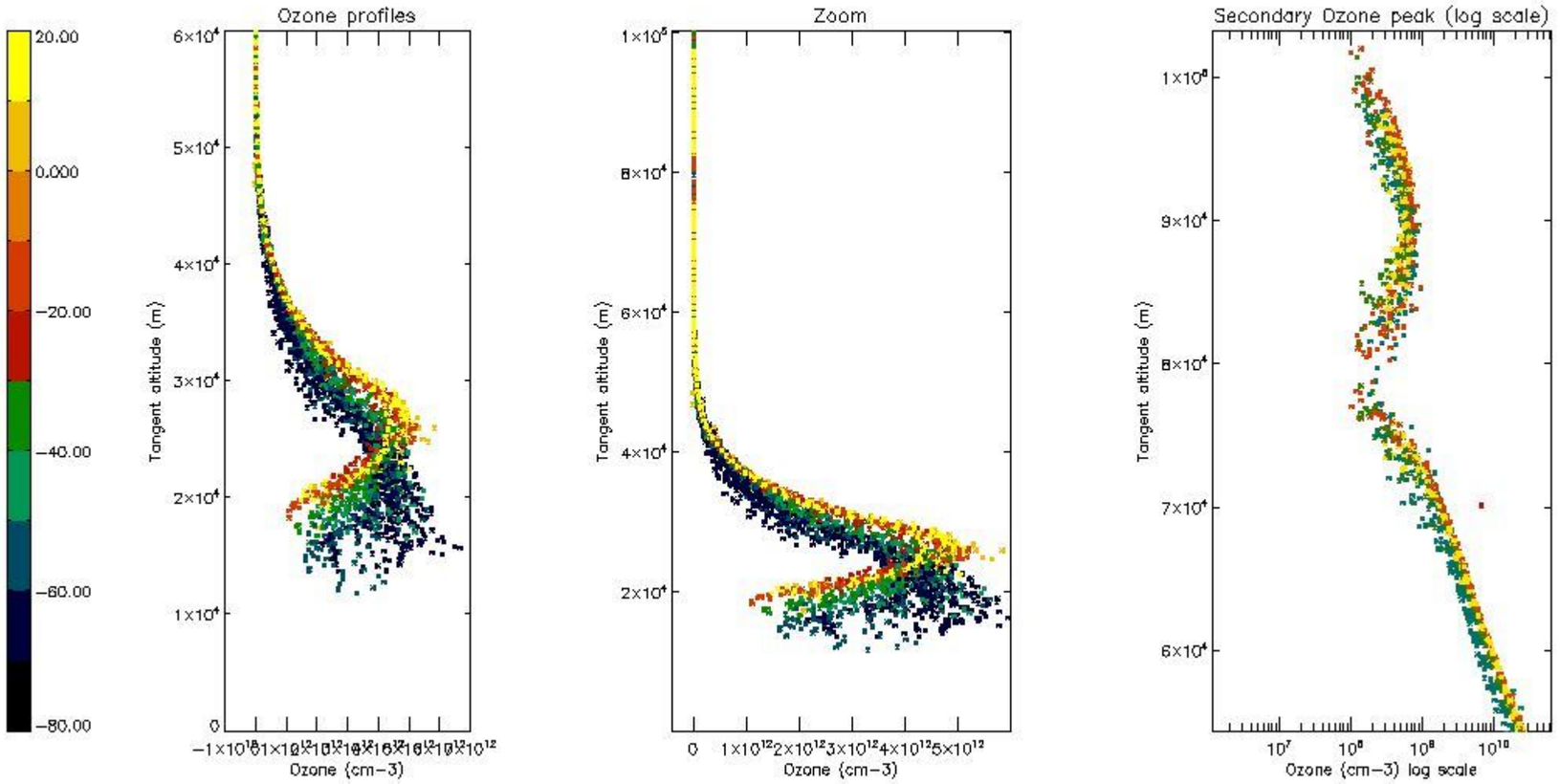
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



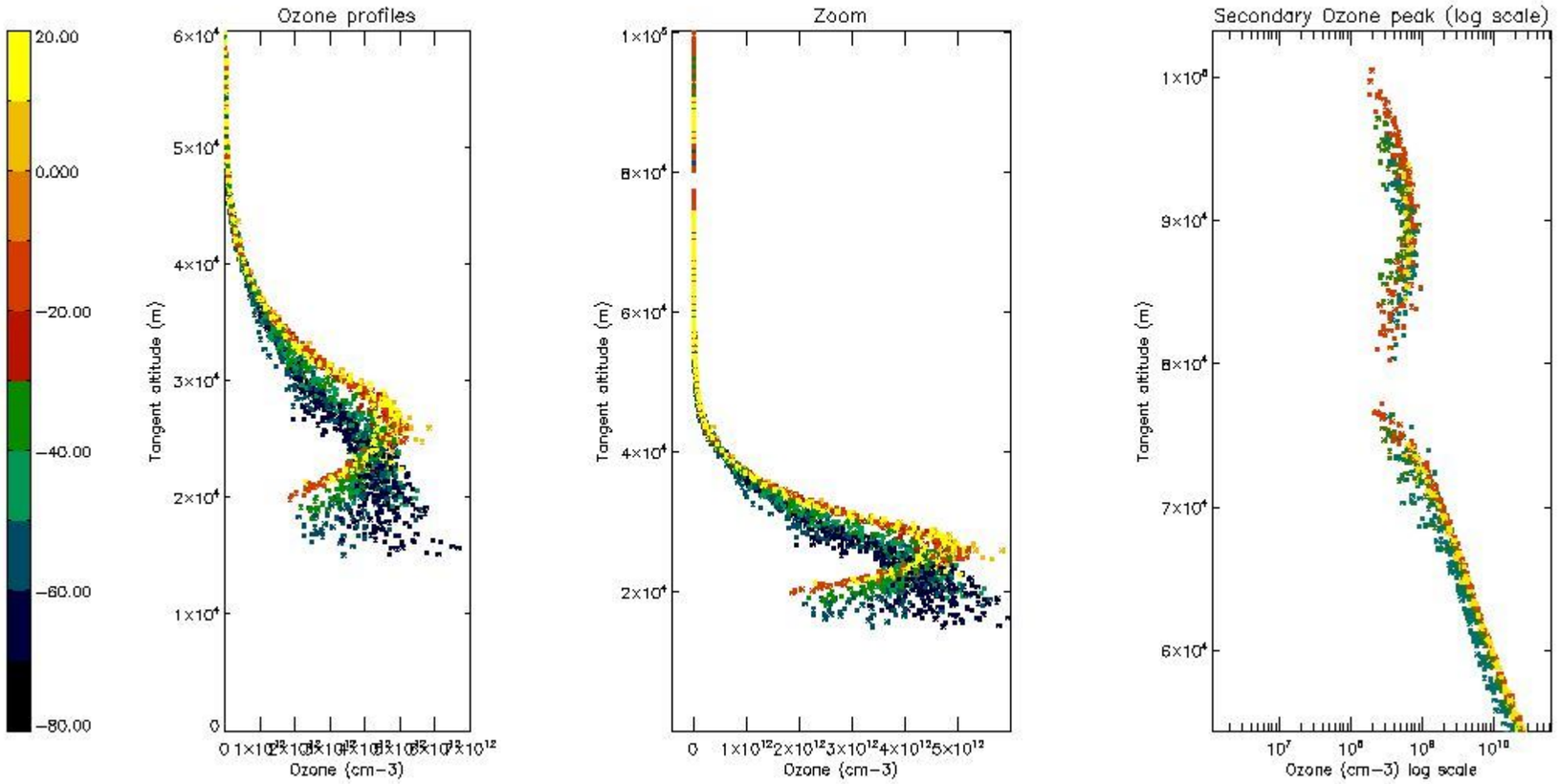
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



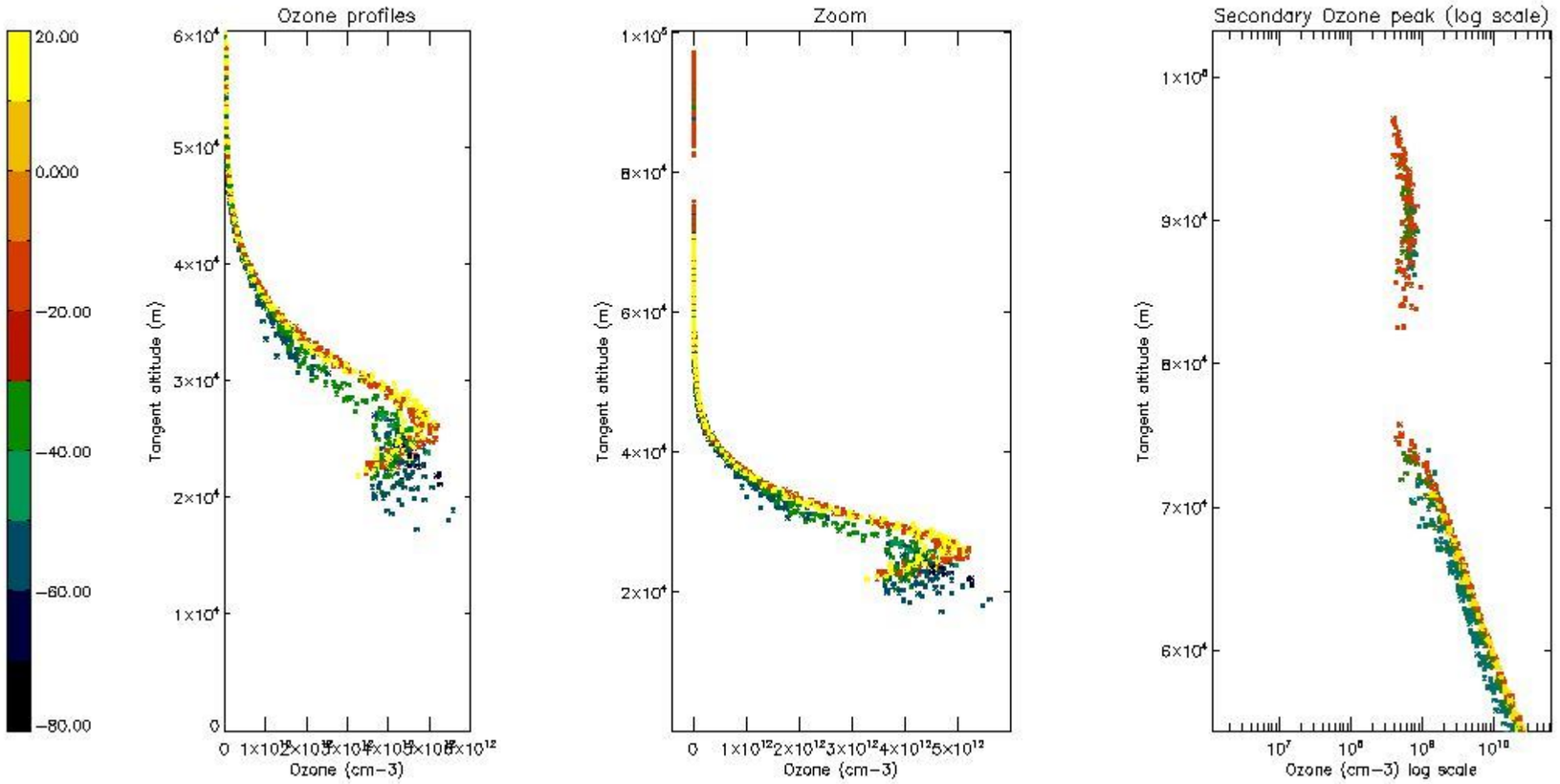
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



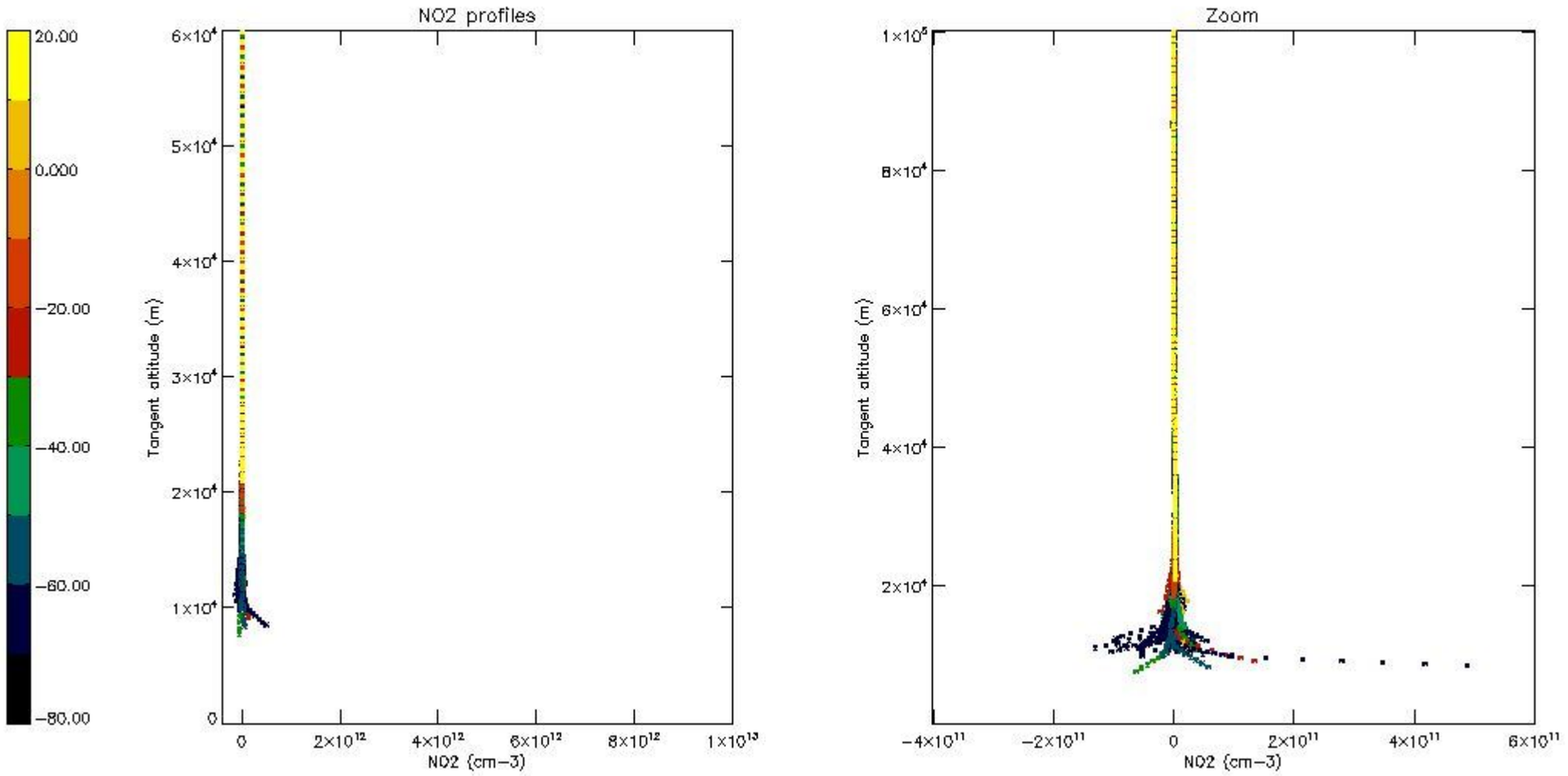
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



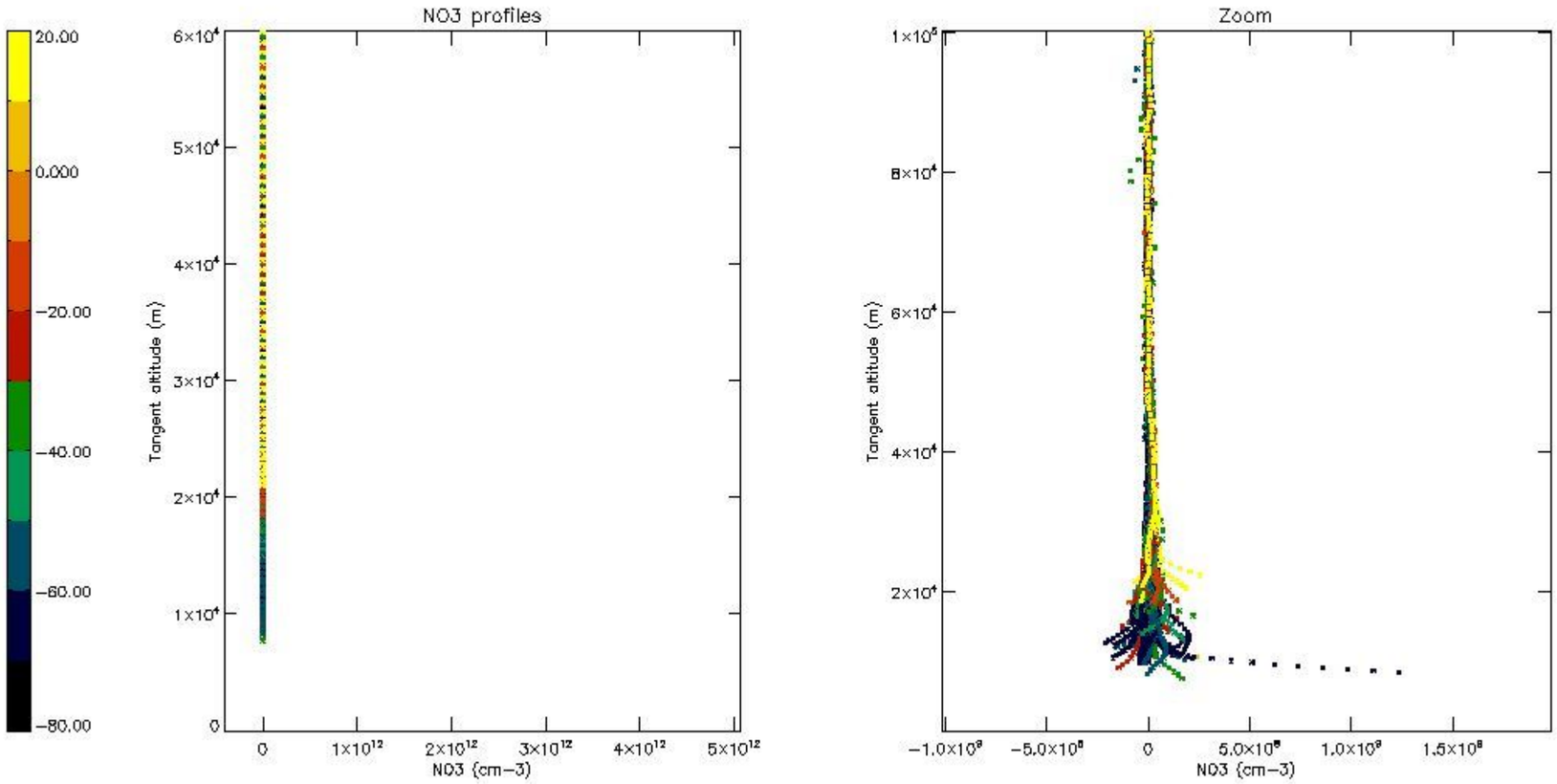
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



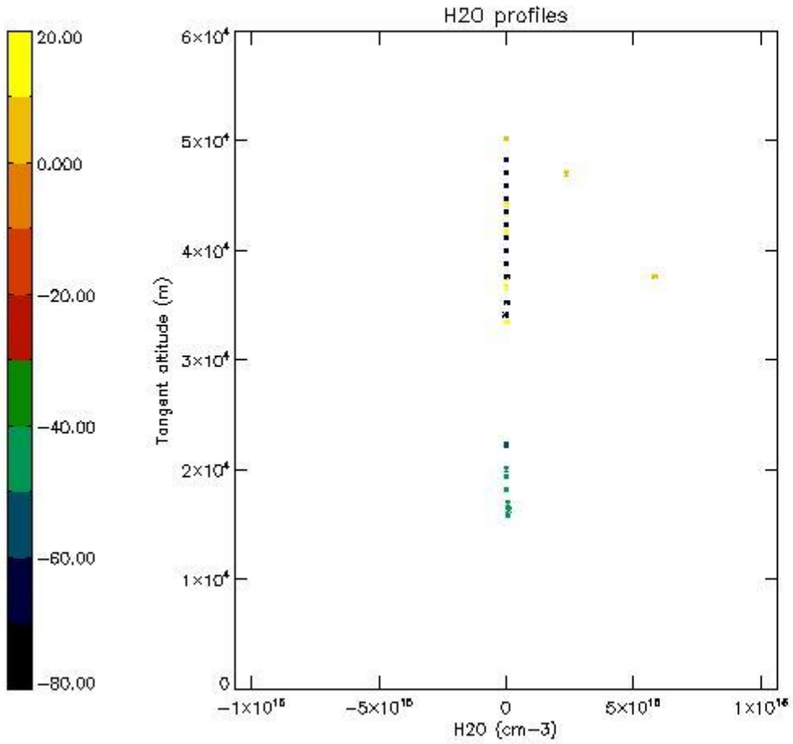
5.7 Plot NO3 profiles for all STD (dark without errors)

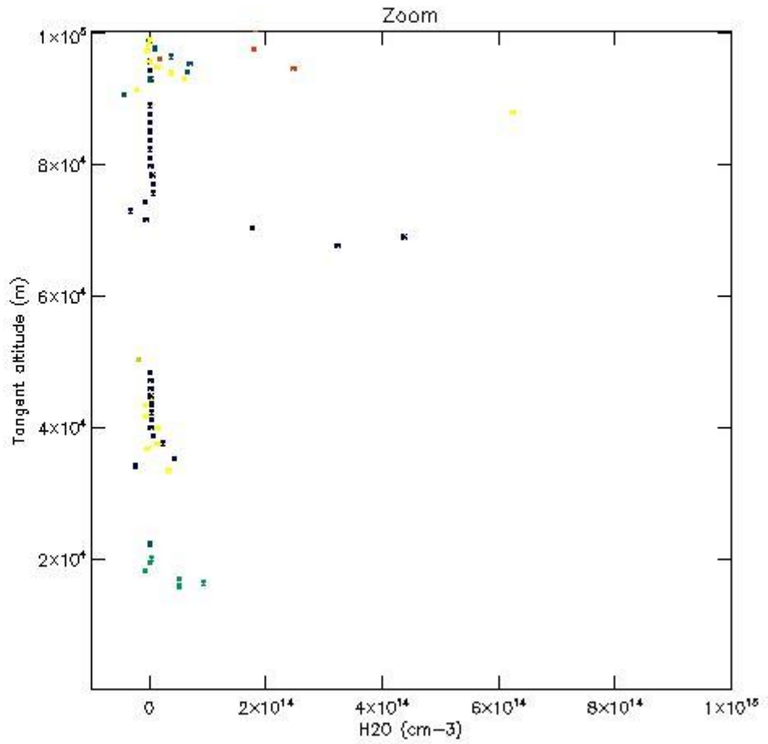
The colorbar represents the latitude.



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

The colorbar represents the latitude.

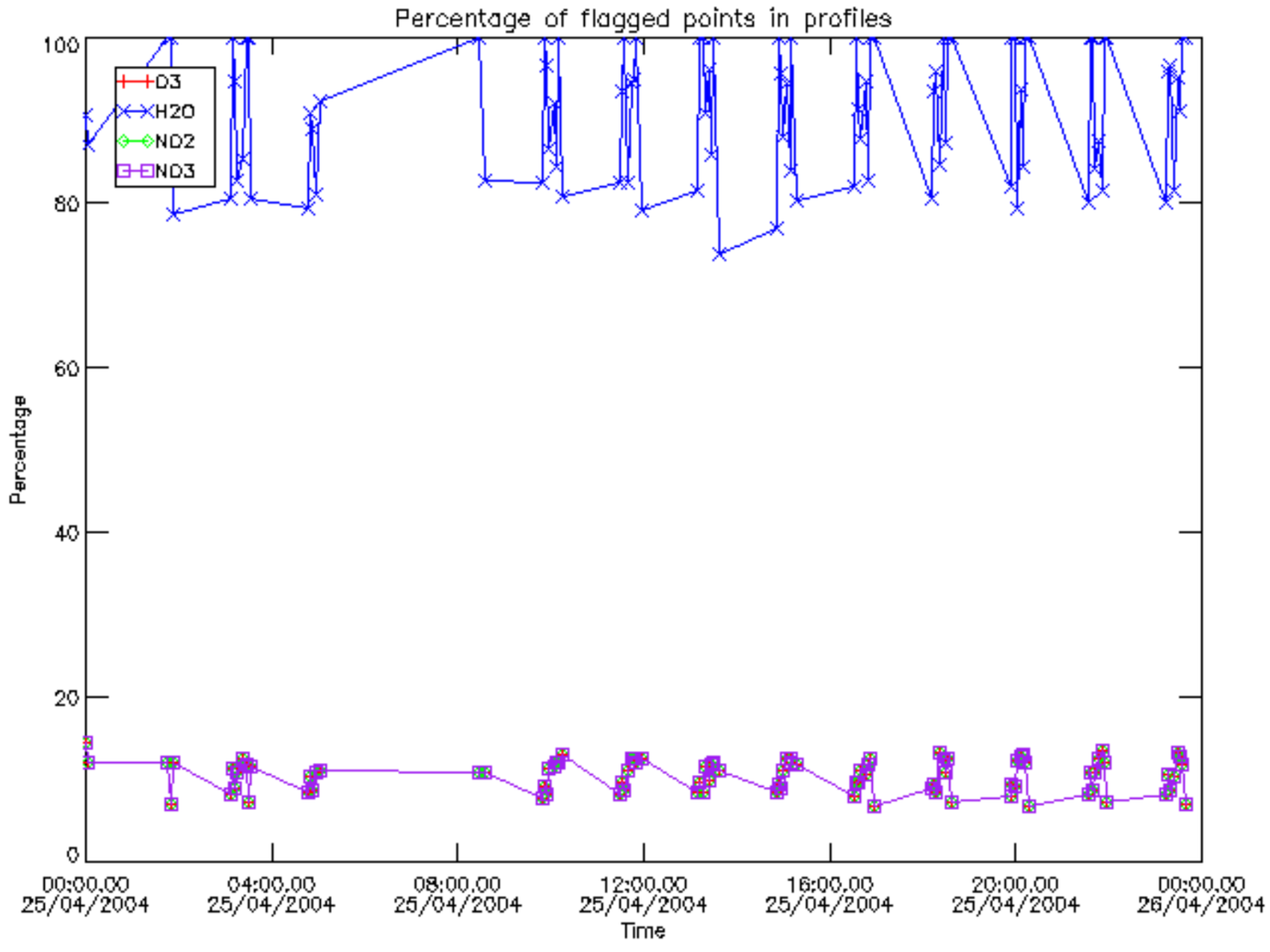


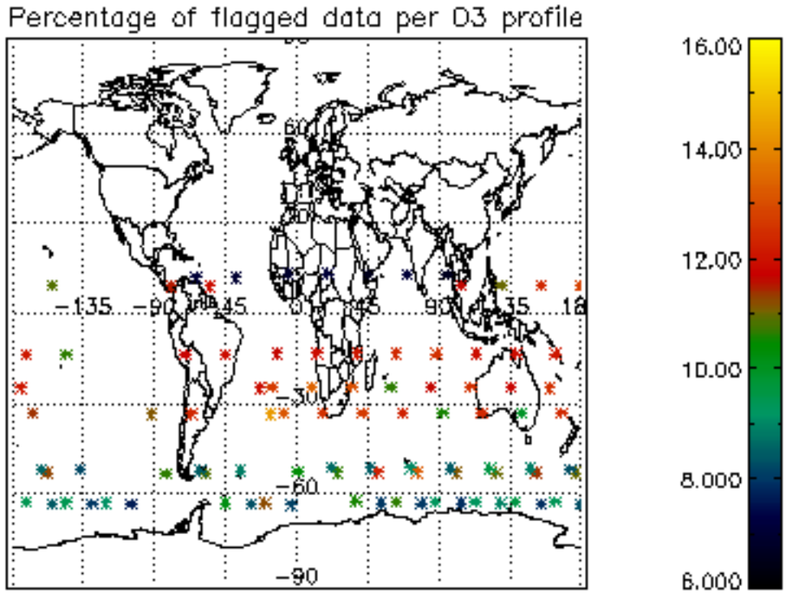


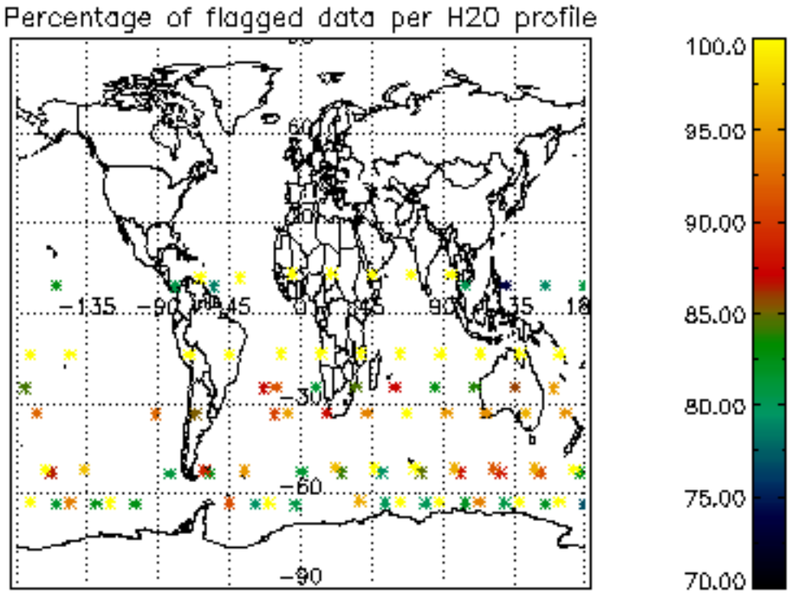
6. Auxiliary Data Files used for the production reported in section 2

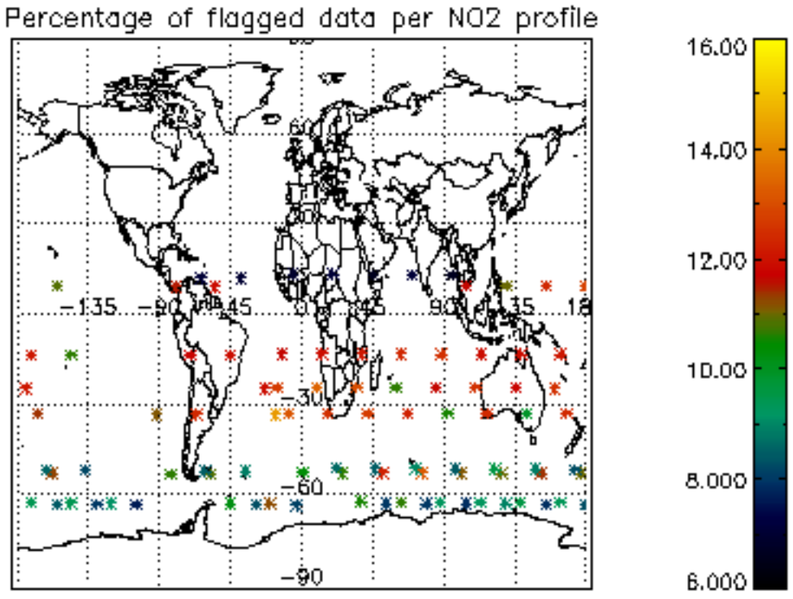
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

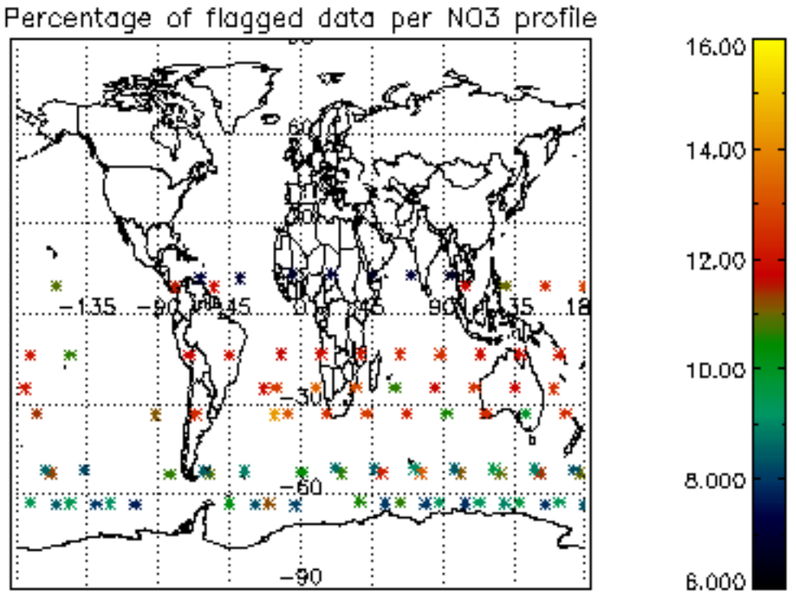
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-APR-2004 00:00:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-APR-2004 00:00:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-APR-2004 00:00:02

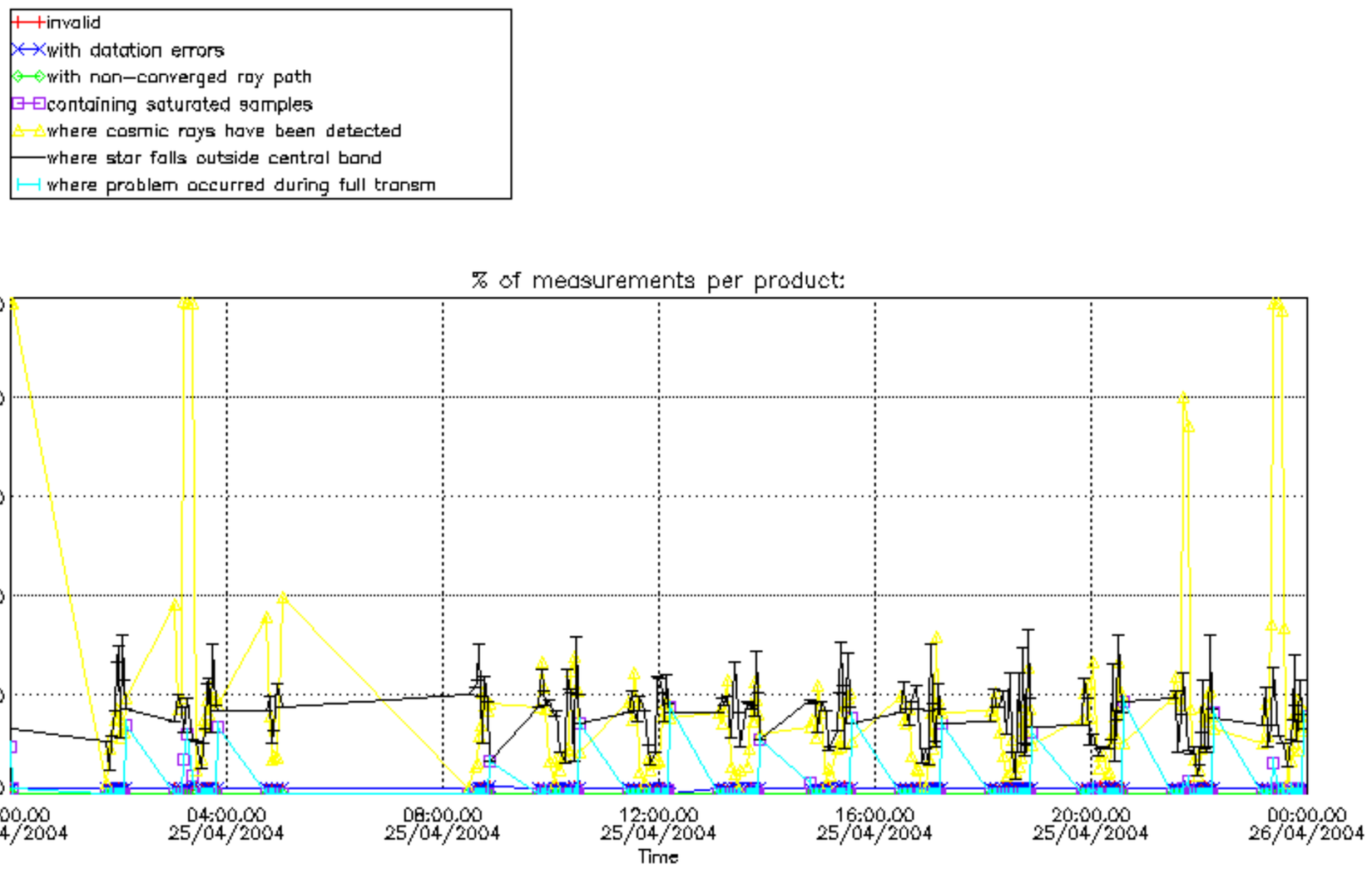

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
25/04/2004
04:00.00
25/04/2004
08:00.00
25/04/2004
12:00.00
25/04/2004
16:00.00
25/04/2004
20:00.00
25/04/2004
00:00.00
26/04/2004
Time

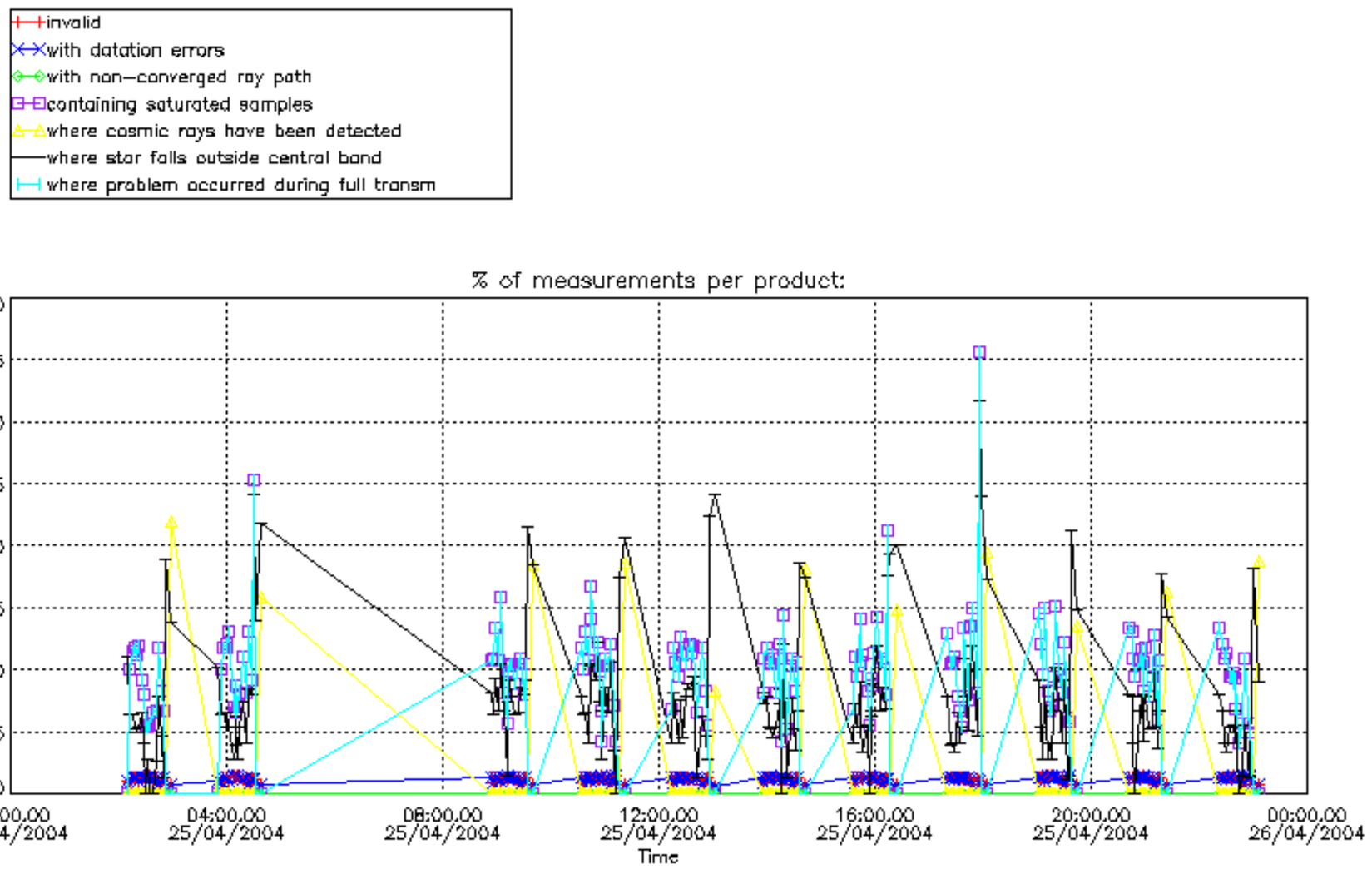

Percentage of flagged data per O3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
-30
-60
-90

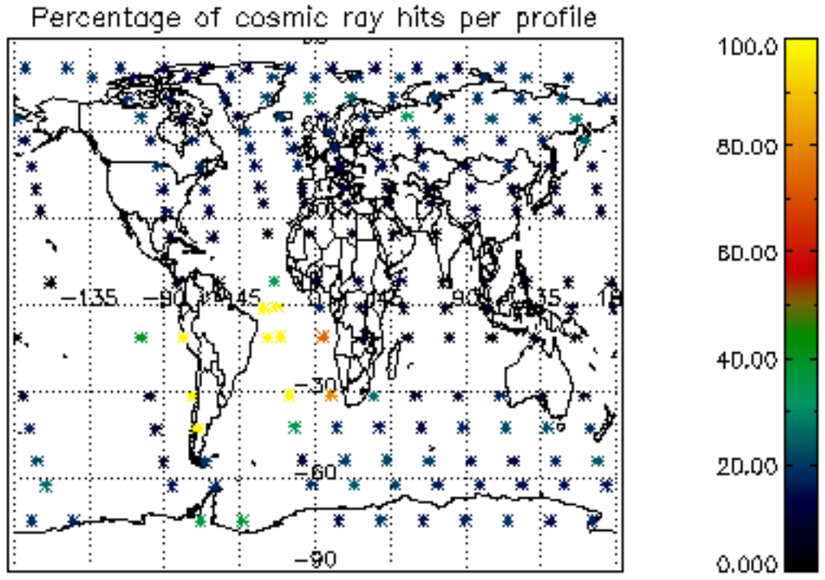

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
60
-30
-60
-90

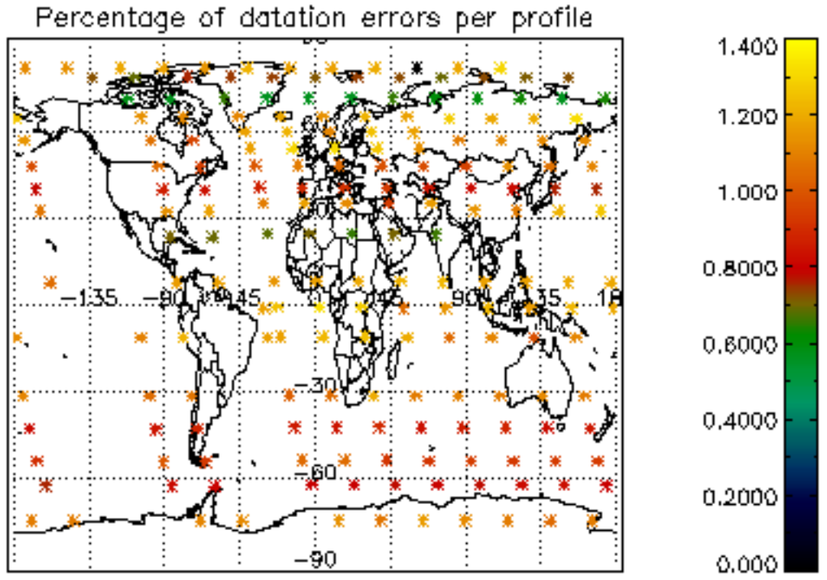

Percentage of flagged data per NO2 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
-30
-60
-90

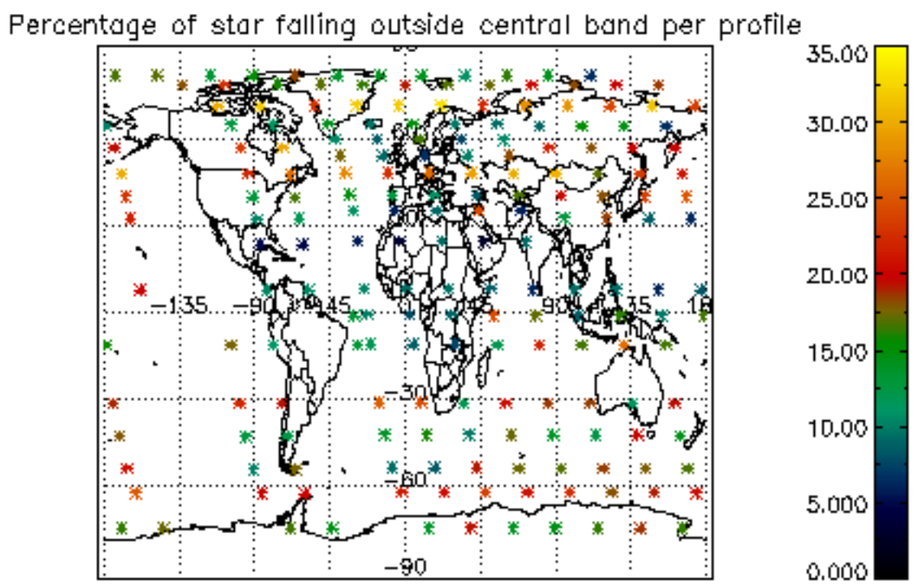

Percentage of flagged data per NO3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
-30
-60
-90

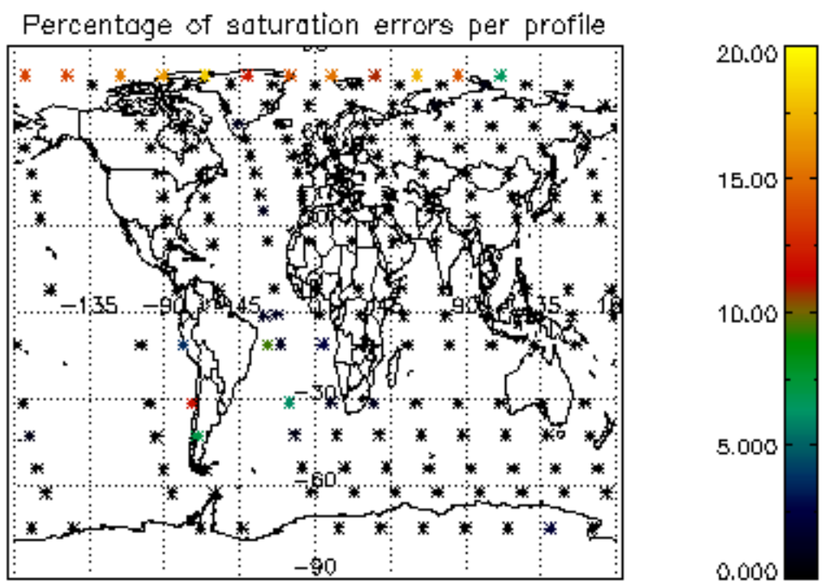

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00 25/04/2004
04:00.00 25/04/2004
08:00.00 25/04/2004
12:00.00 25/04/2004
16:00.00 25/04/2004
20:00.00 25/04/2004
00:00.00 26/04/2004
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
40
35
30
25
20
15
10
5
0
00:00.00 25/04/2004
04:00.00 25/04/2004
08:00.00 25/04/2004
12:00.00 25/04/2004
16:00.00 25/04/2004
20:00.00 25/04/2004
00:00.00 26/04/2004
Time

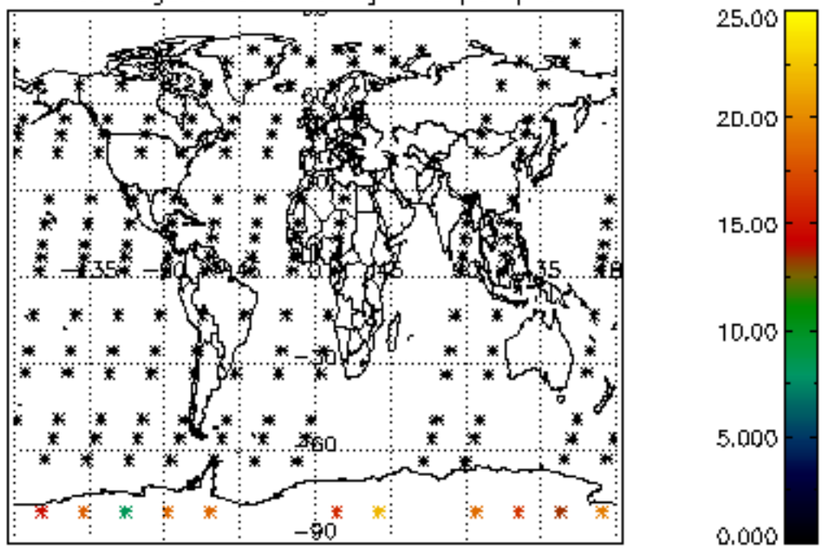

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
−30
−60
−90


Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
−30
−60
−90

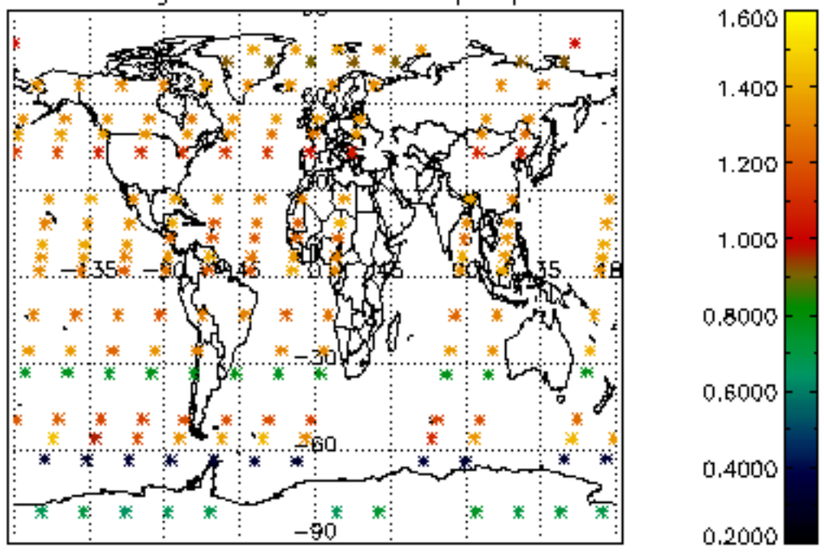

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
−30
−60
−90


Percentage of saturation errors per profile
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
−30
−60
−90

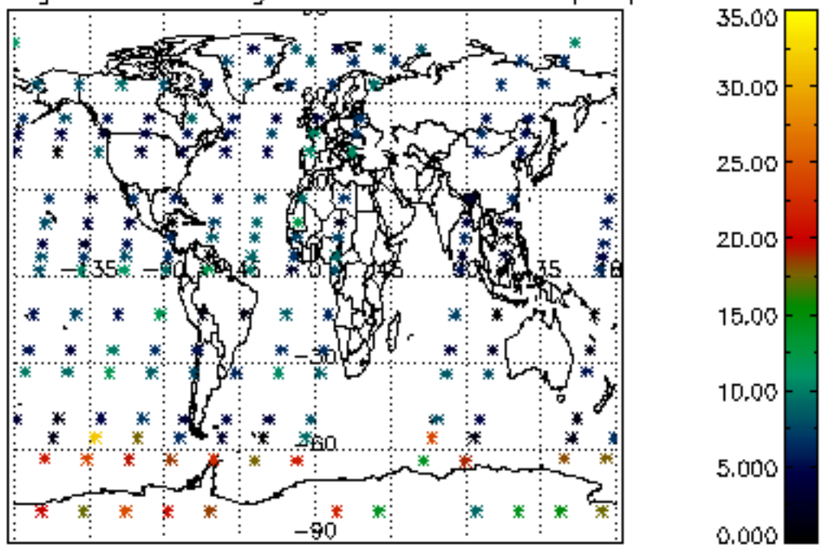
Percentage of cosmic ray hits per profile



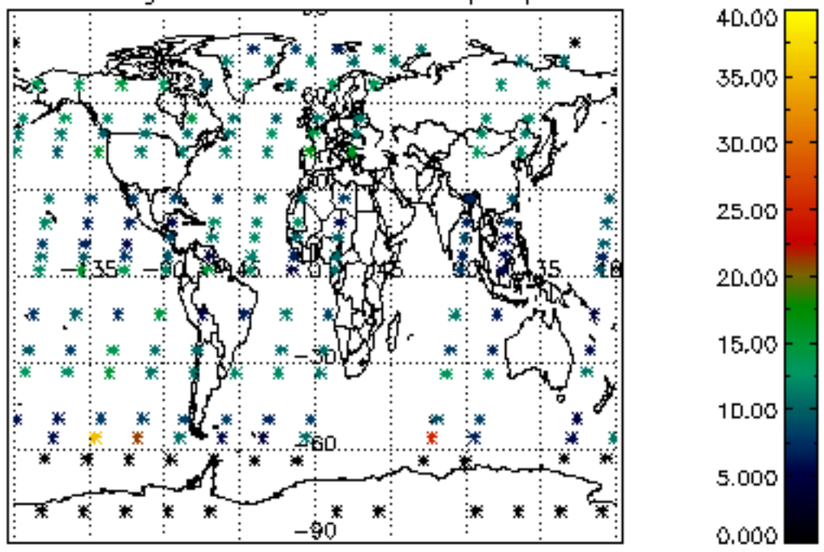
Percentage of datation errors per profile

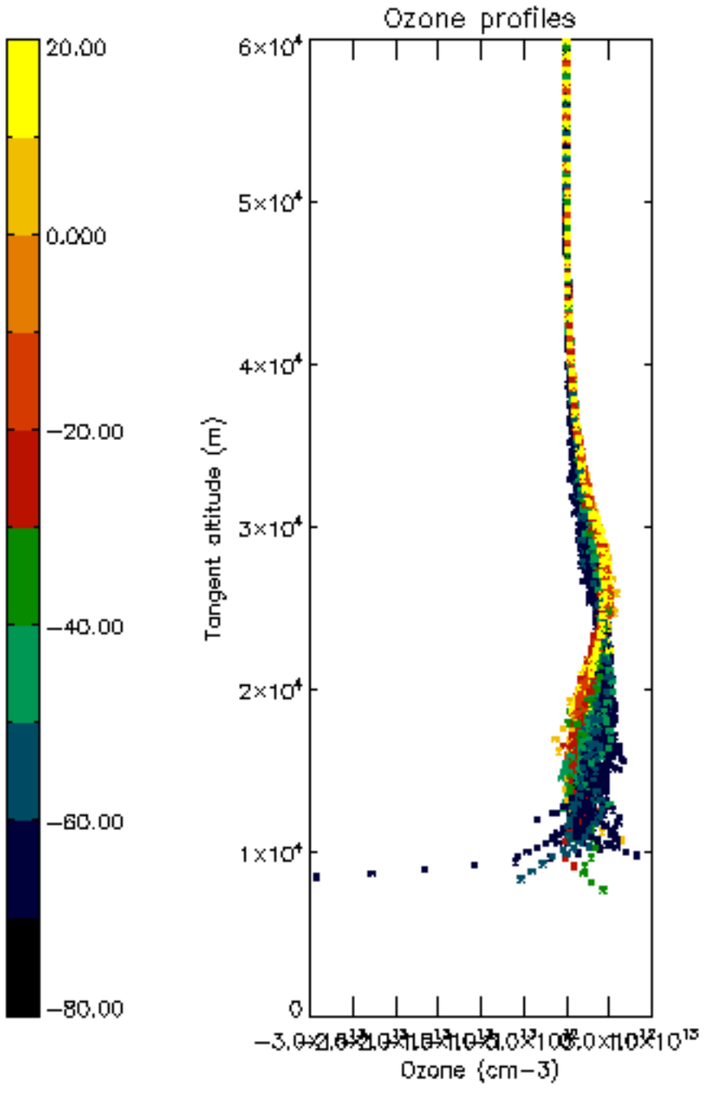


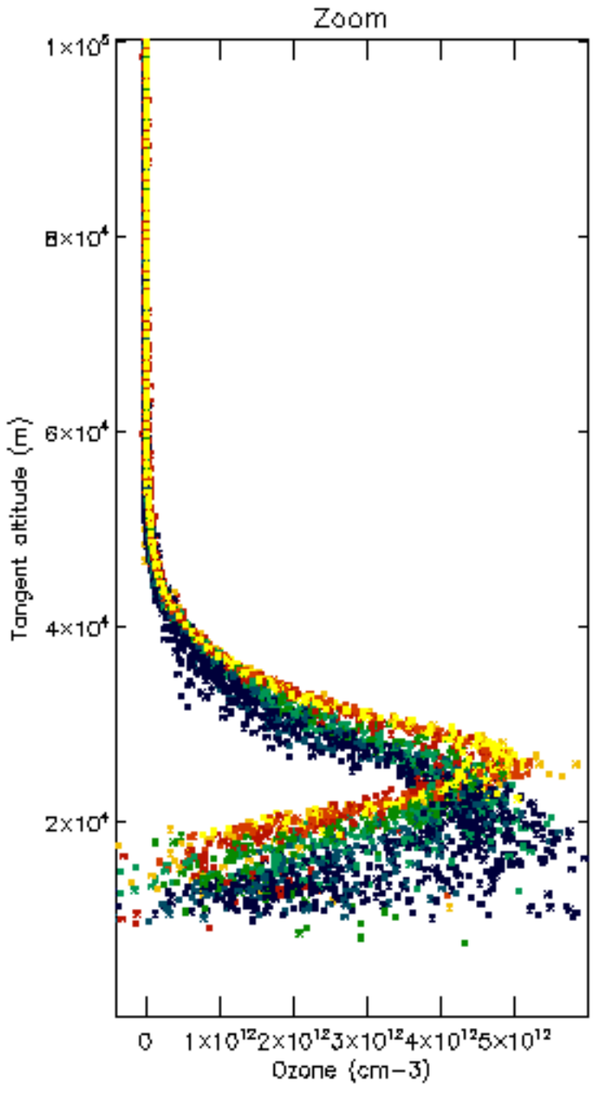
Percentage of star falling outside central band per profile

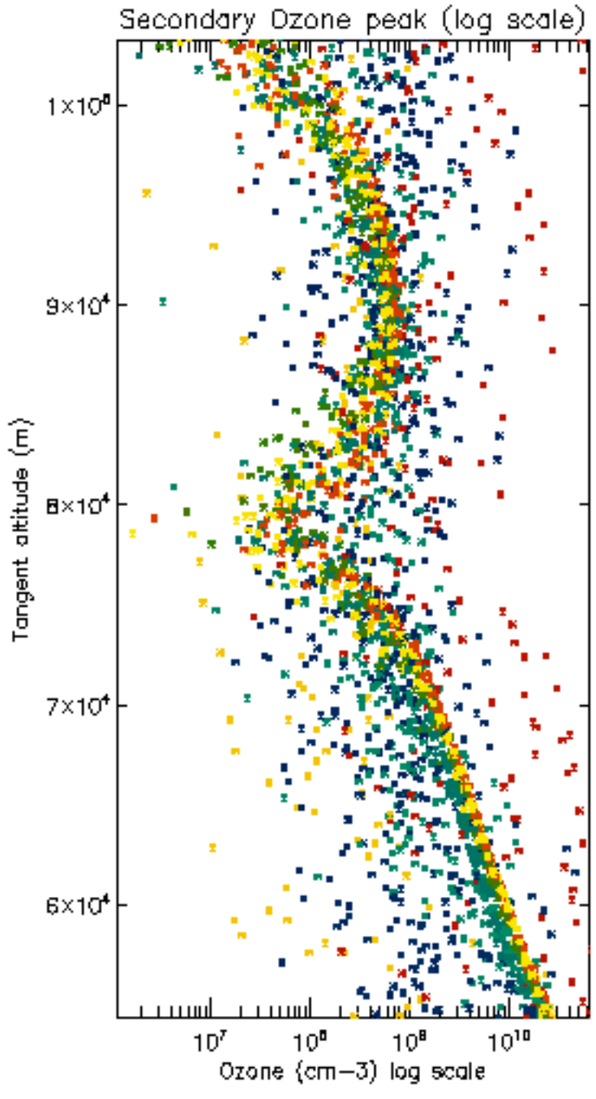


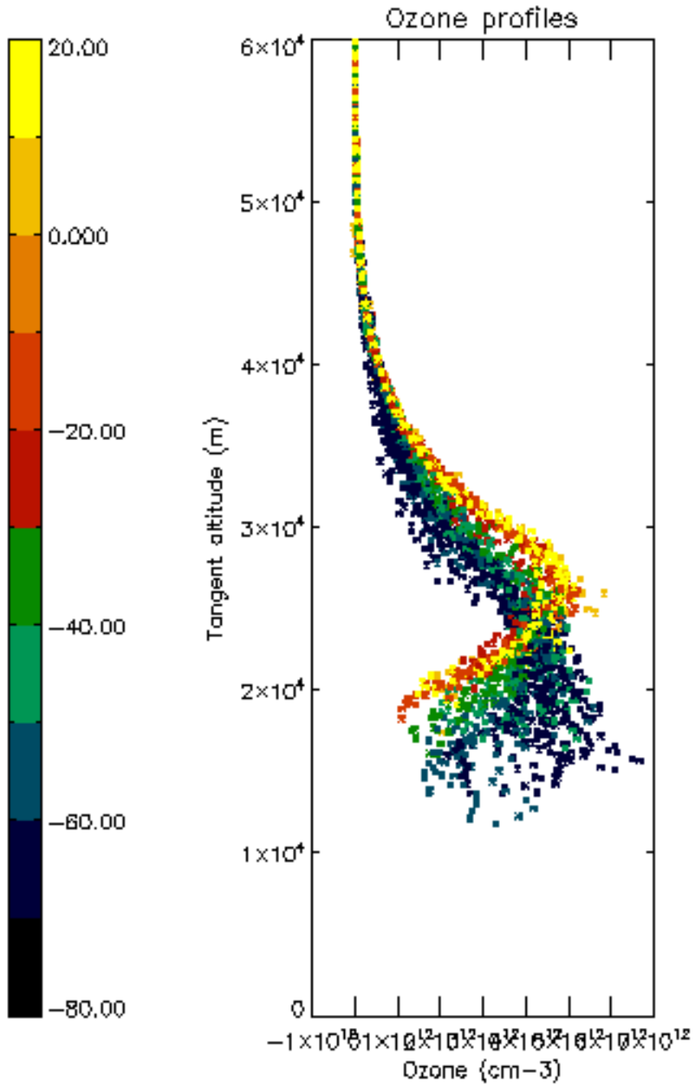
Percentage of saturation errors per profile

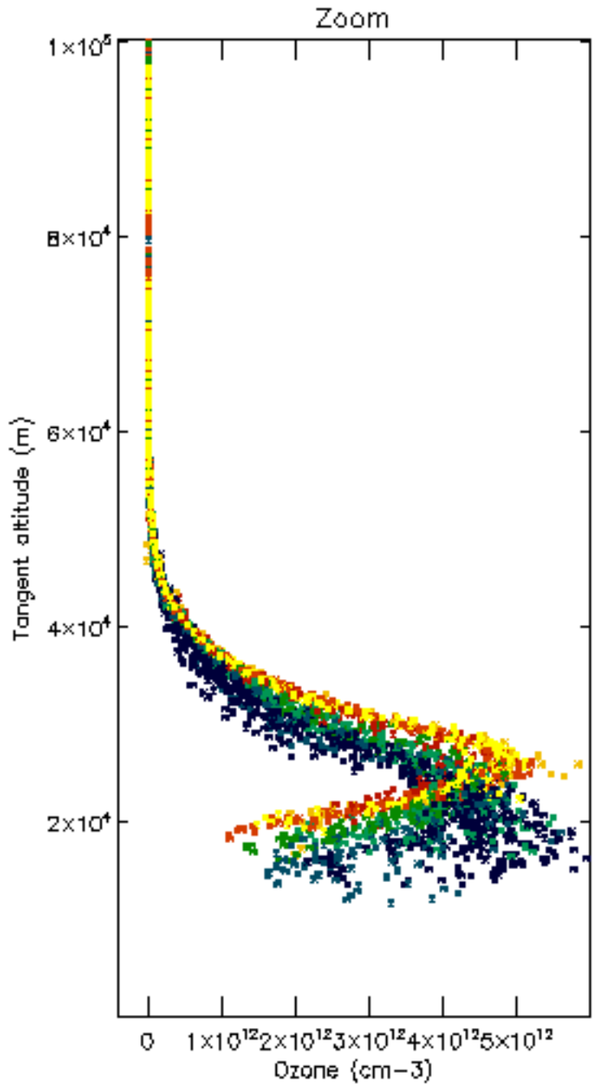


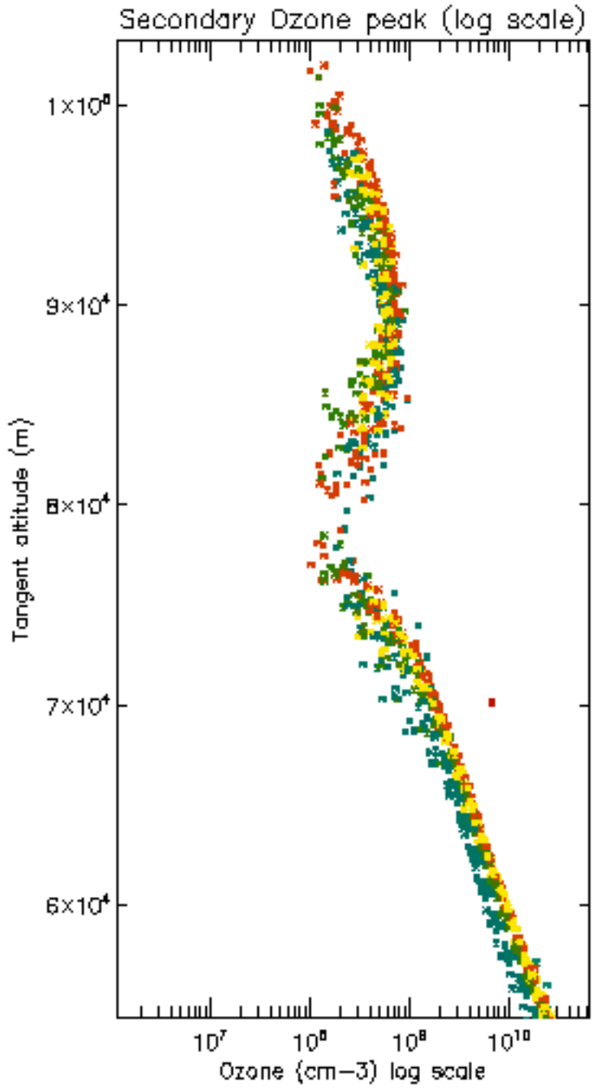

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

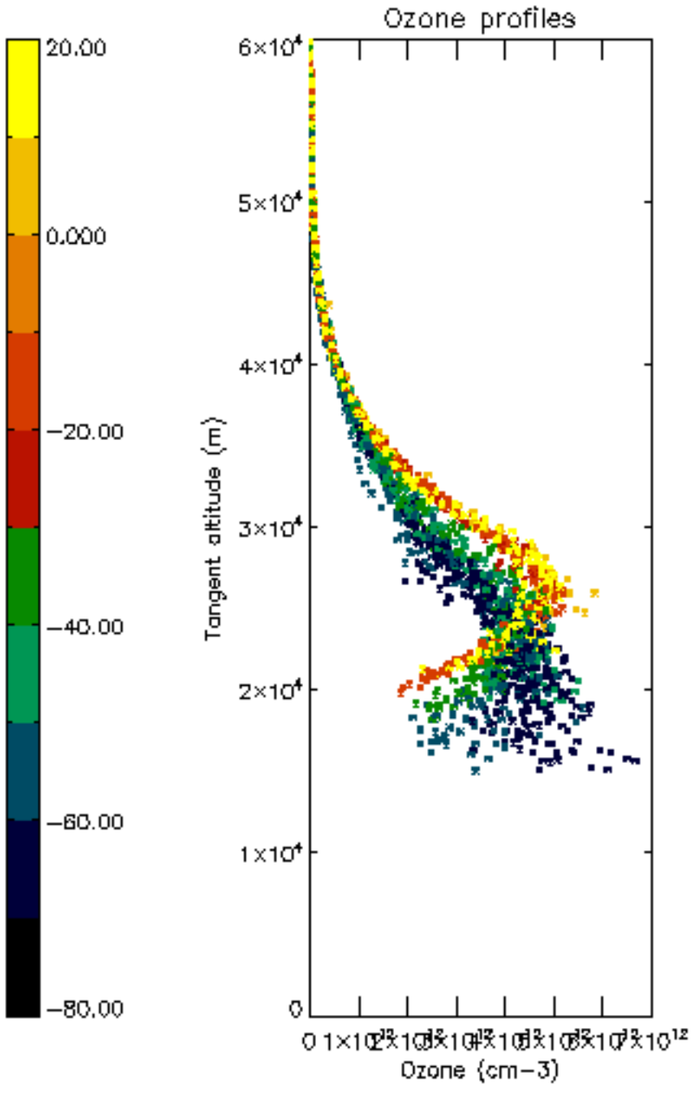

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale


20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹²
Ozone (cm−3)

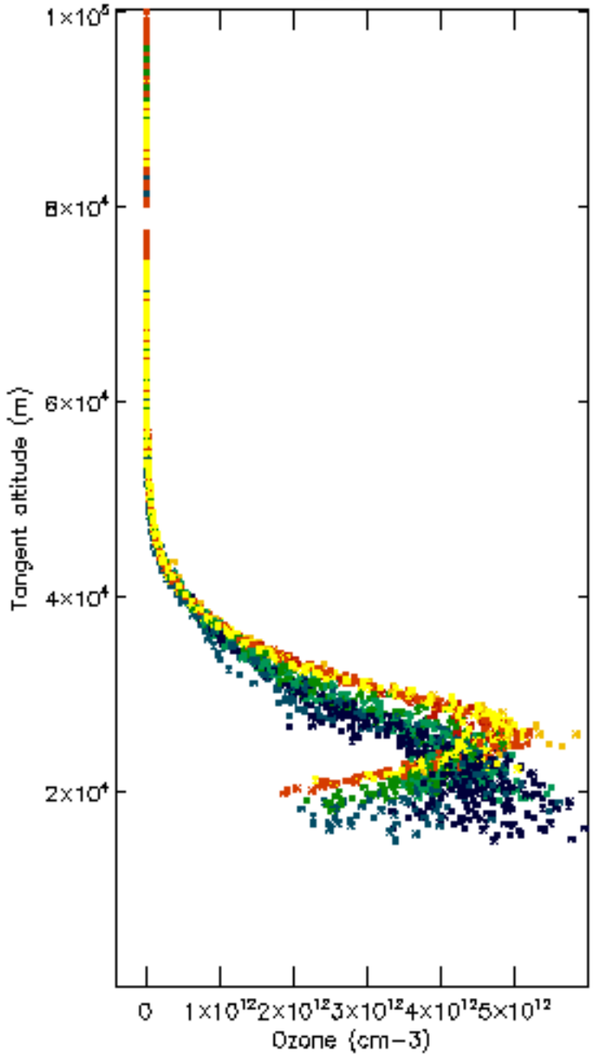

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

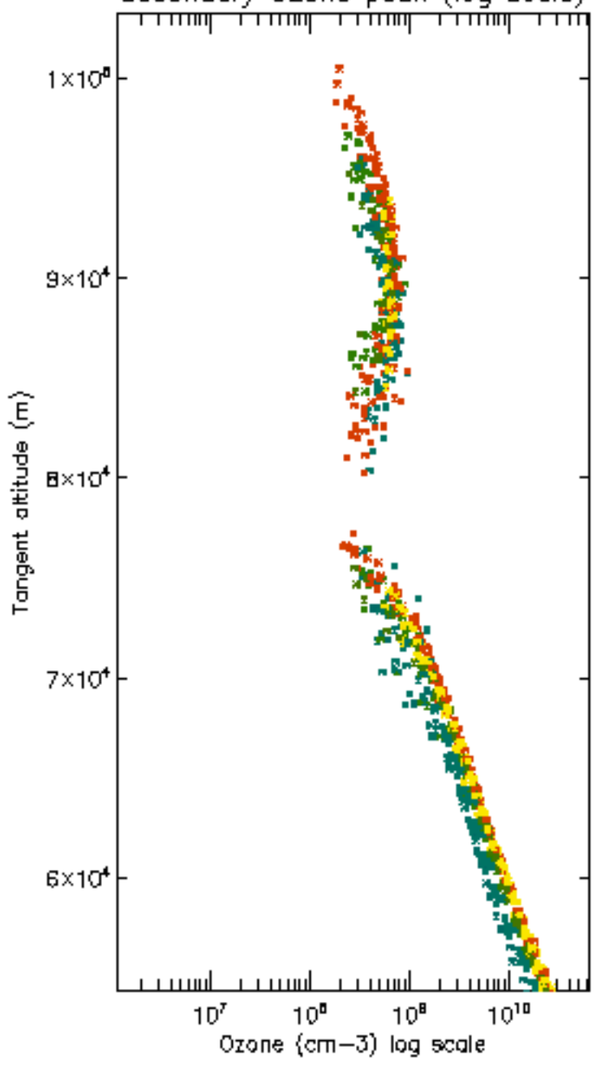


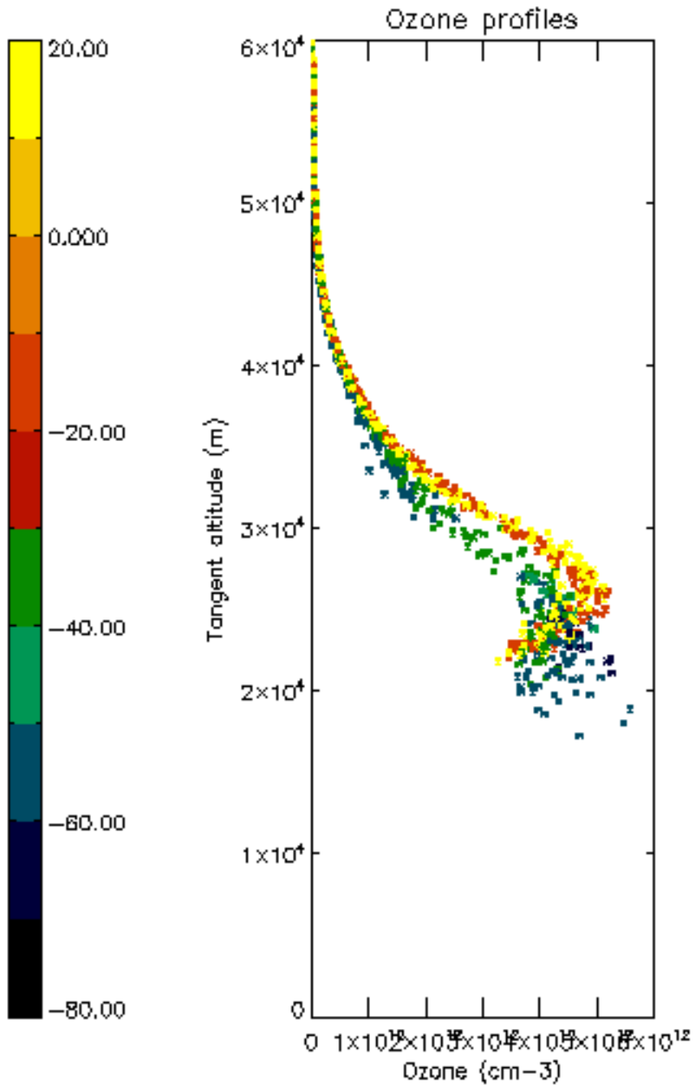
Ozone profiles

Zoom



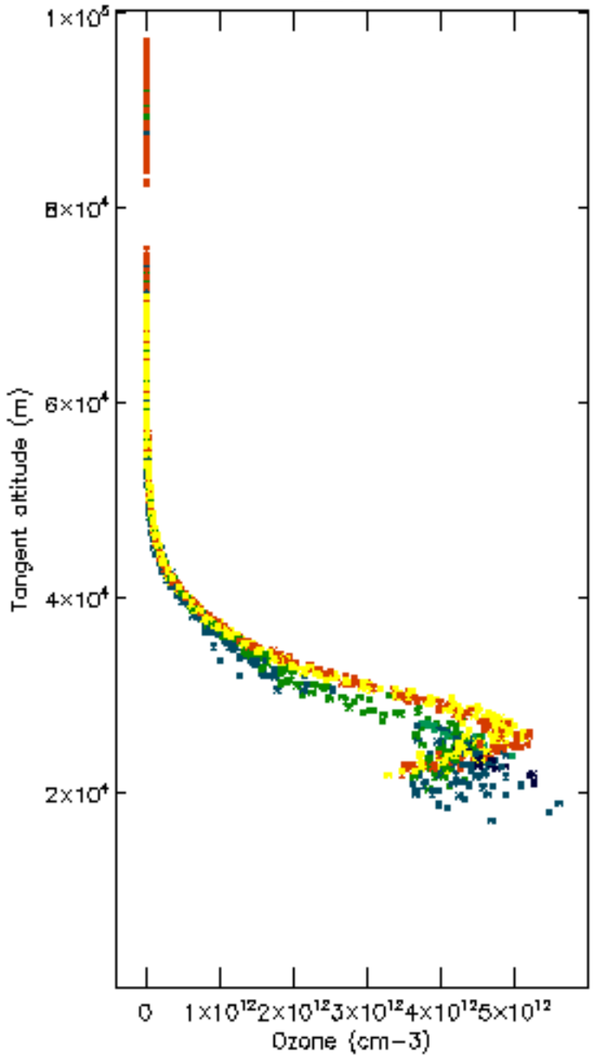
Secondary Ozone peak (log scale)



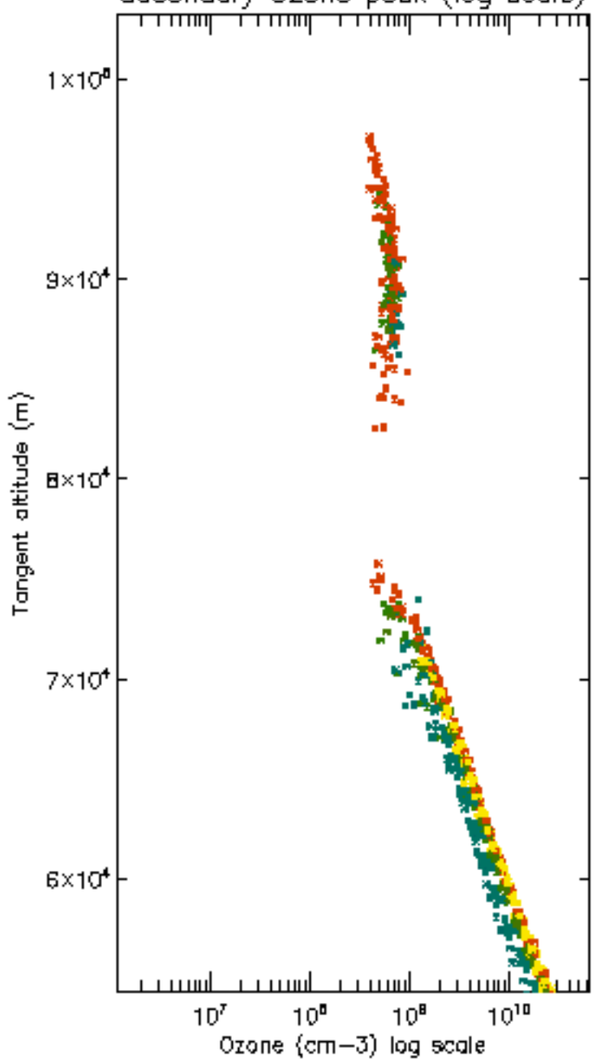


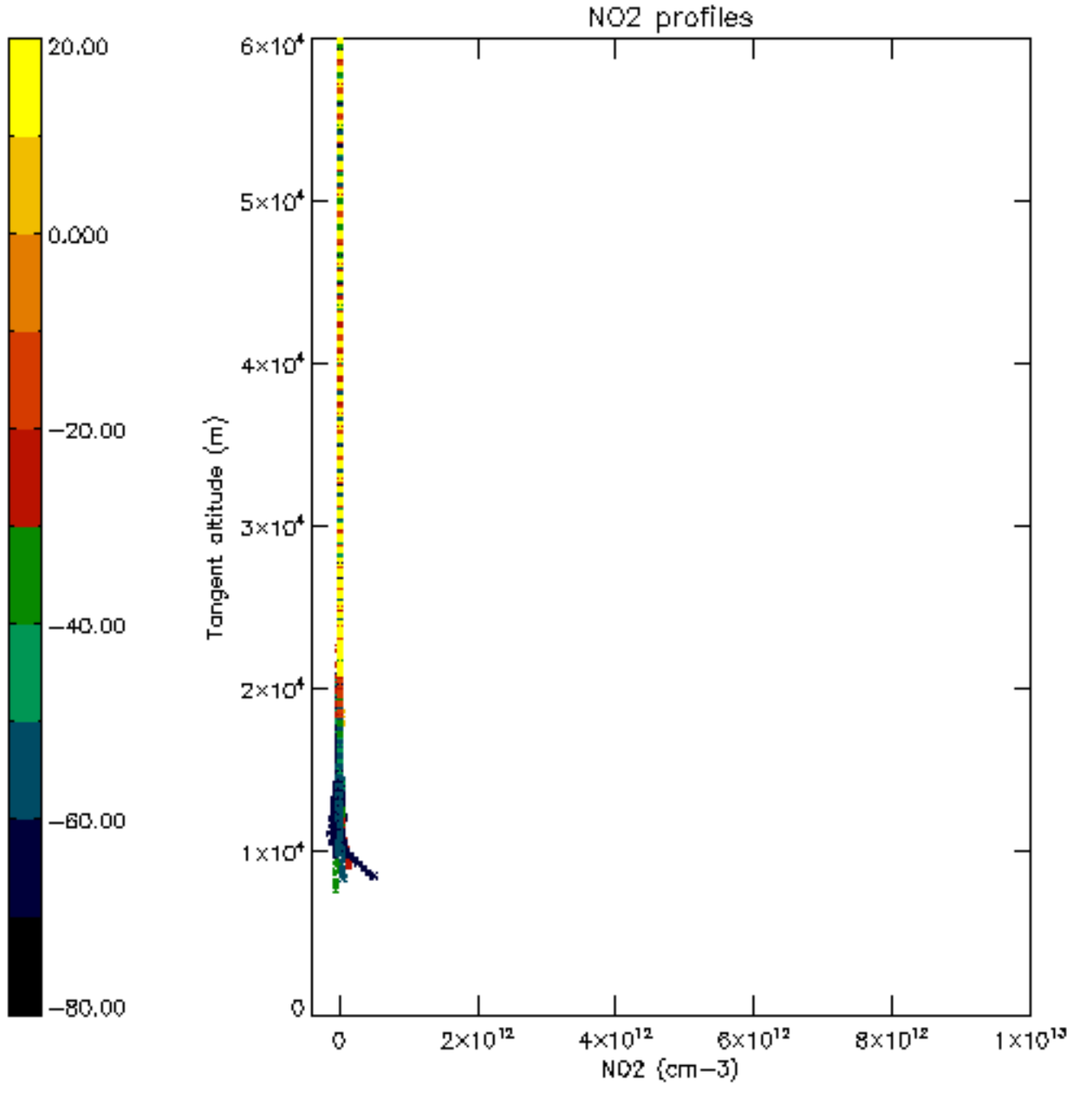
Ozone profiles

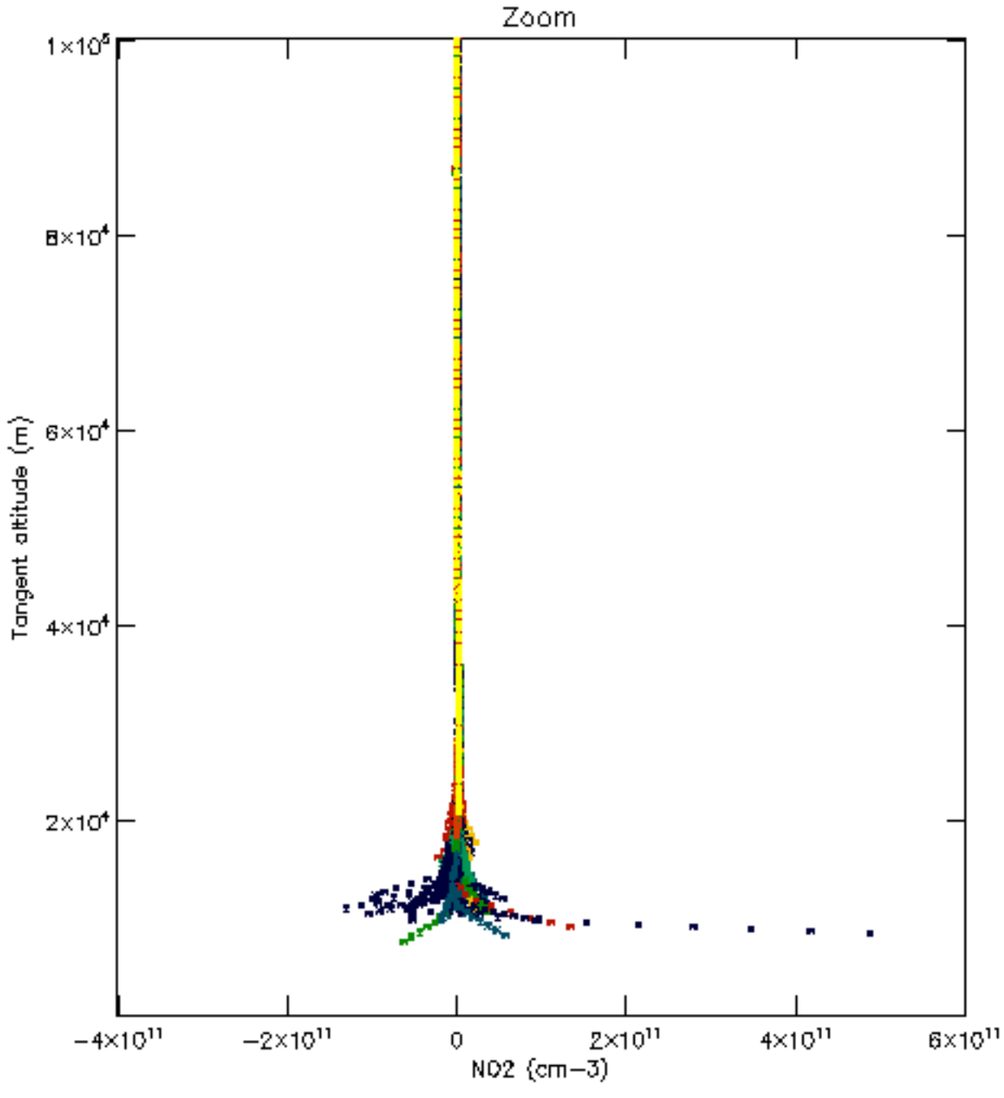
Zoom

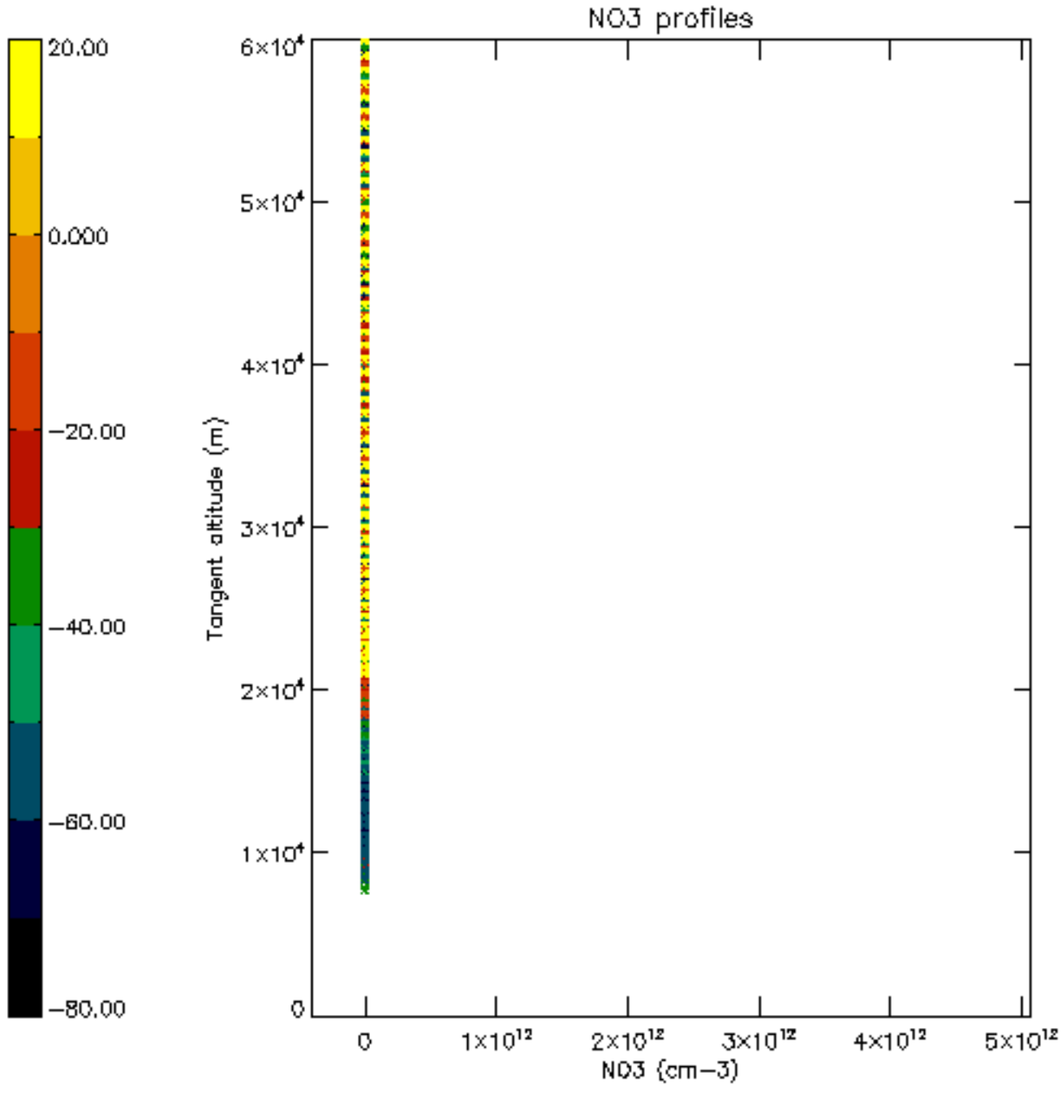


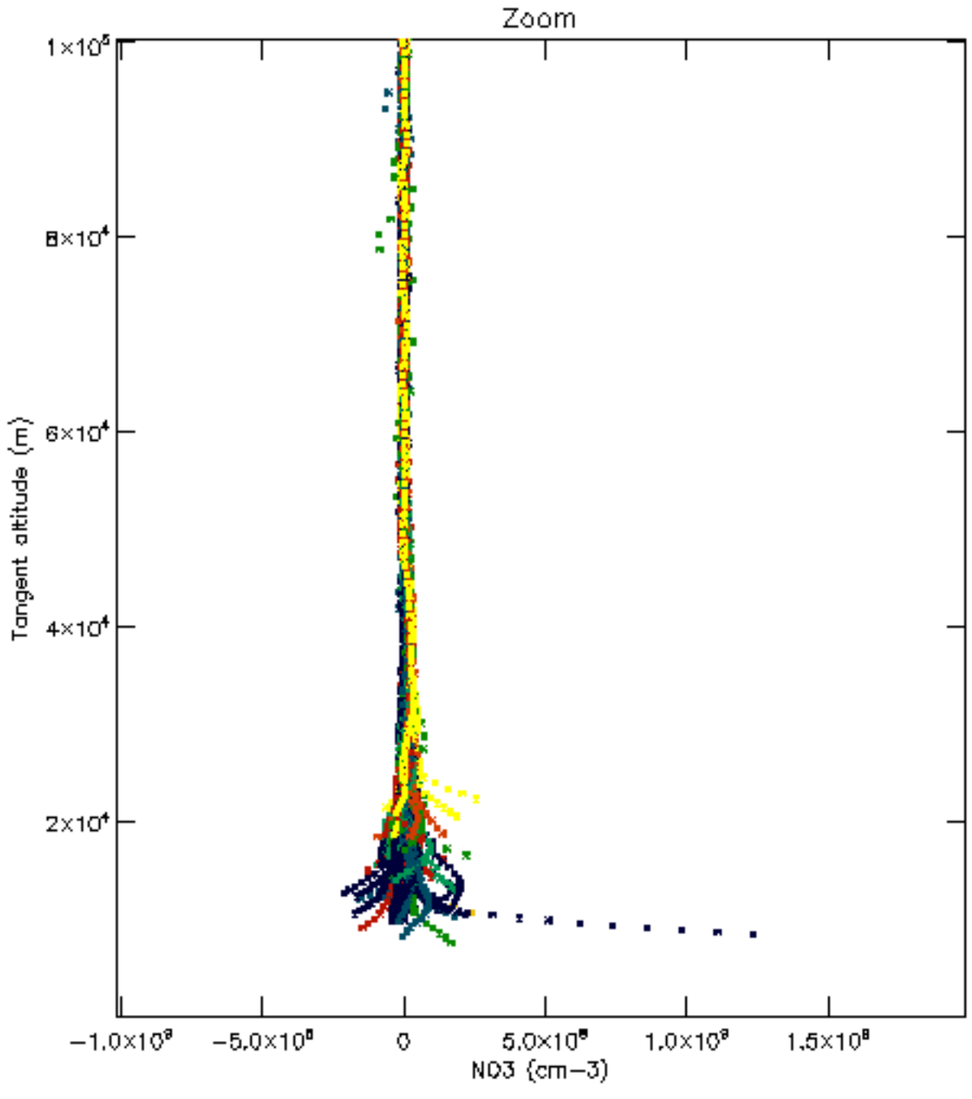
Secondary Ozone peak (log scale)

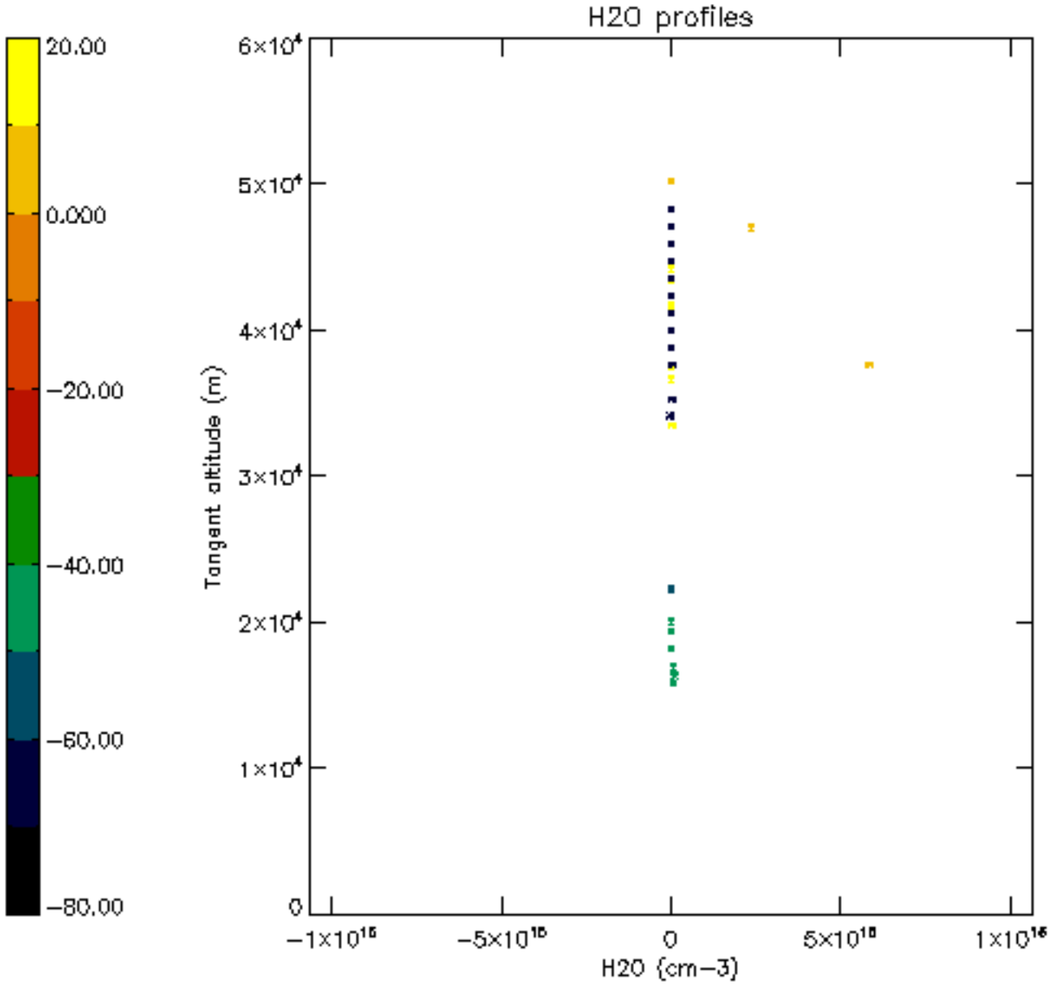


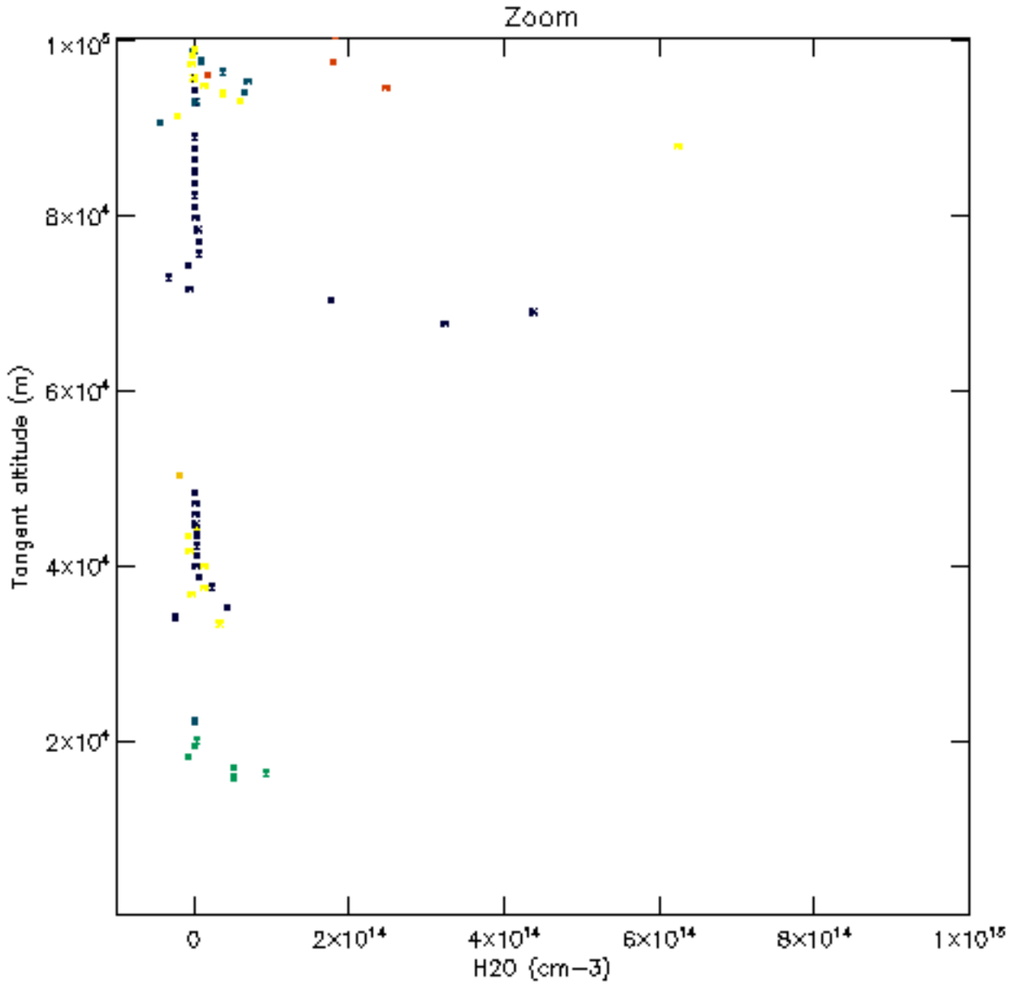

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

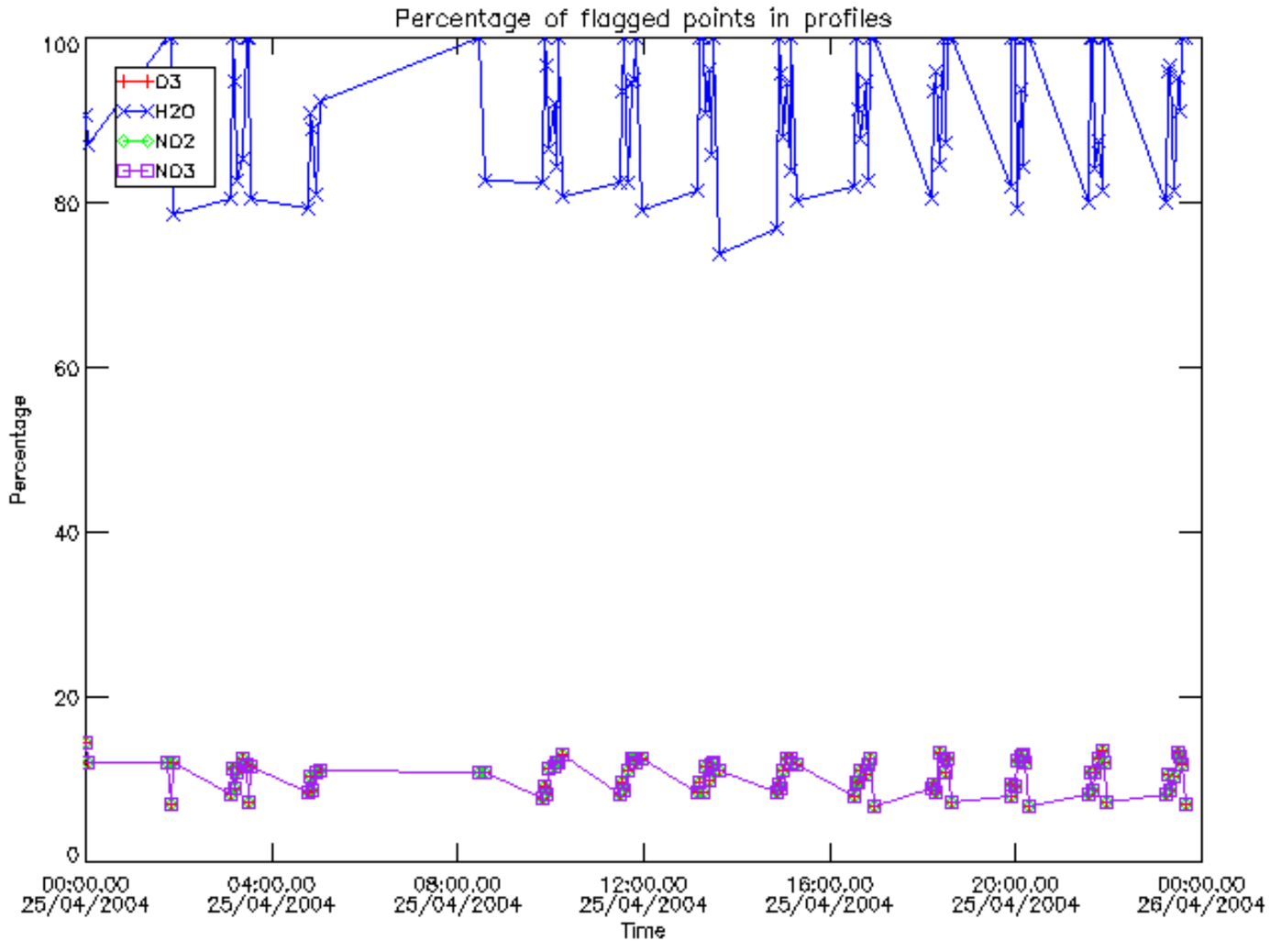

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

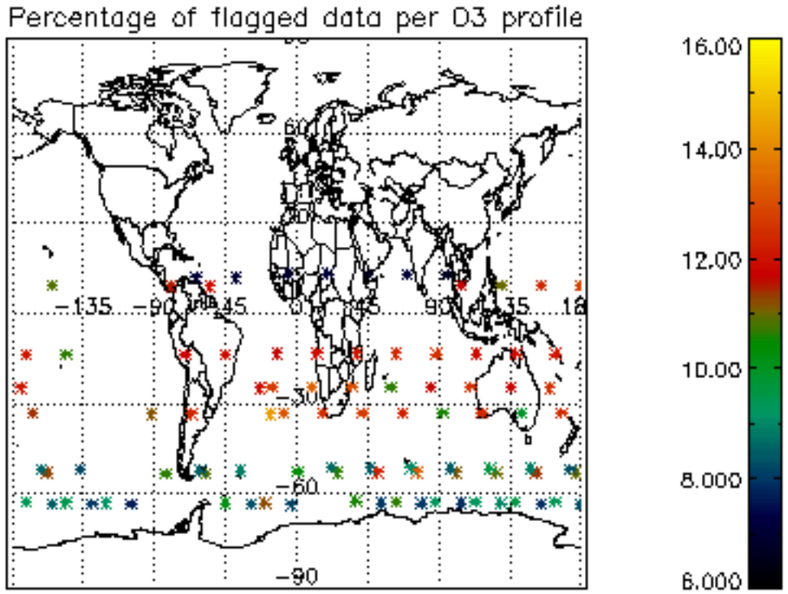

NO3 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

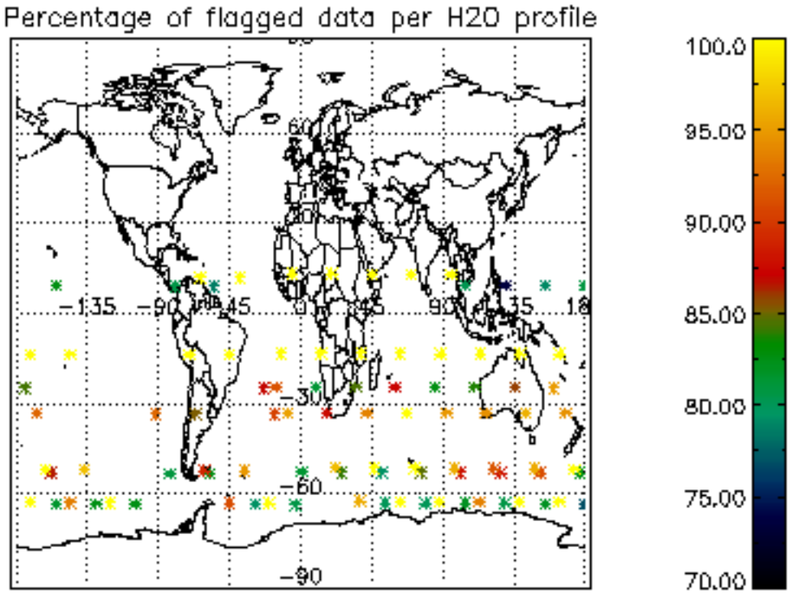

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

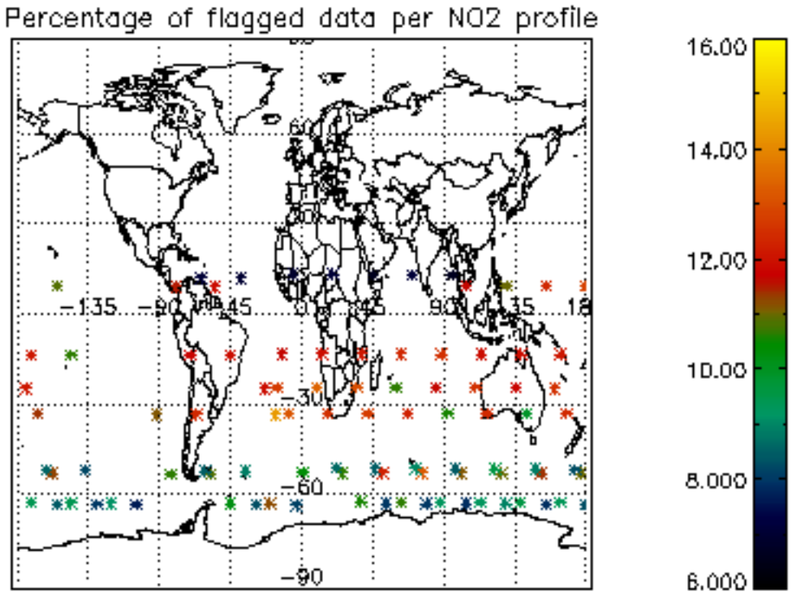

H2O profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

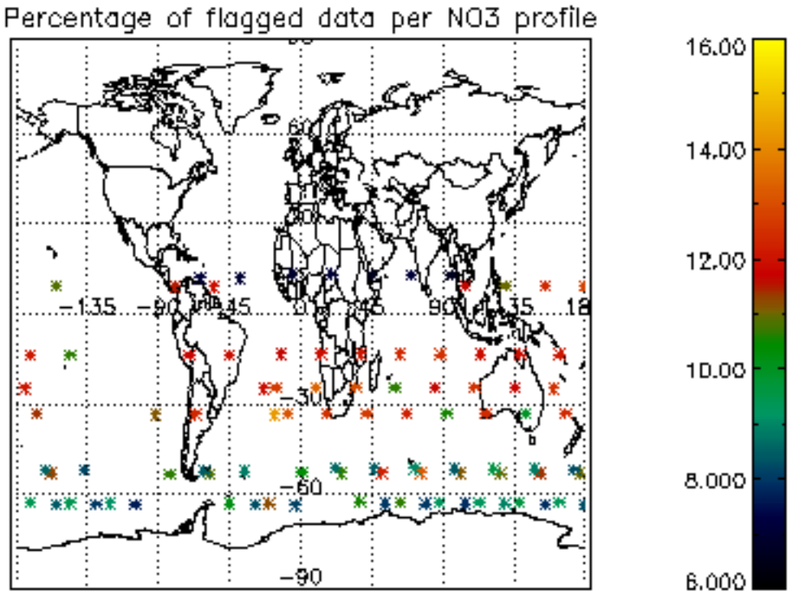

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

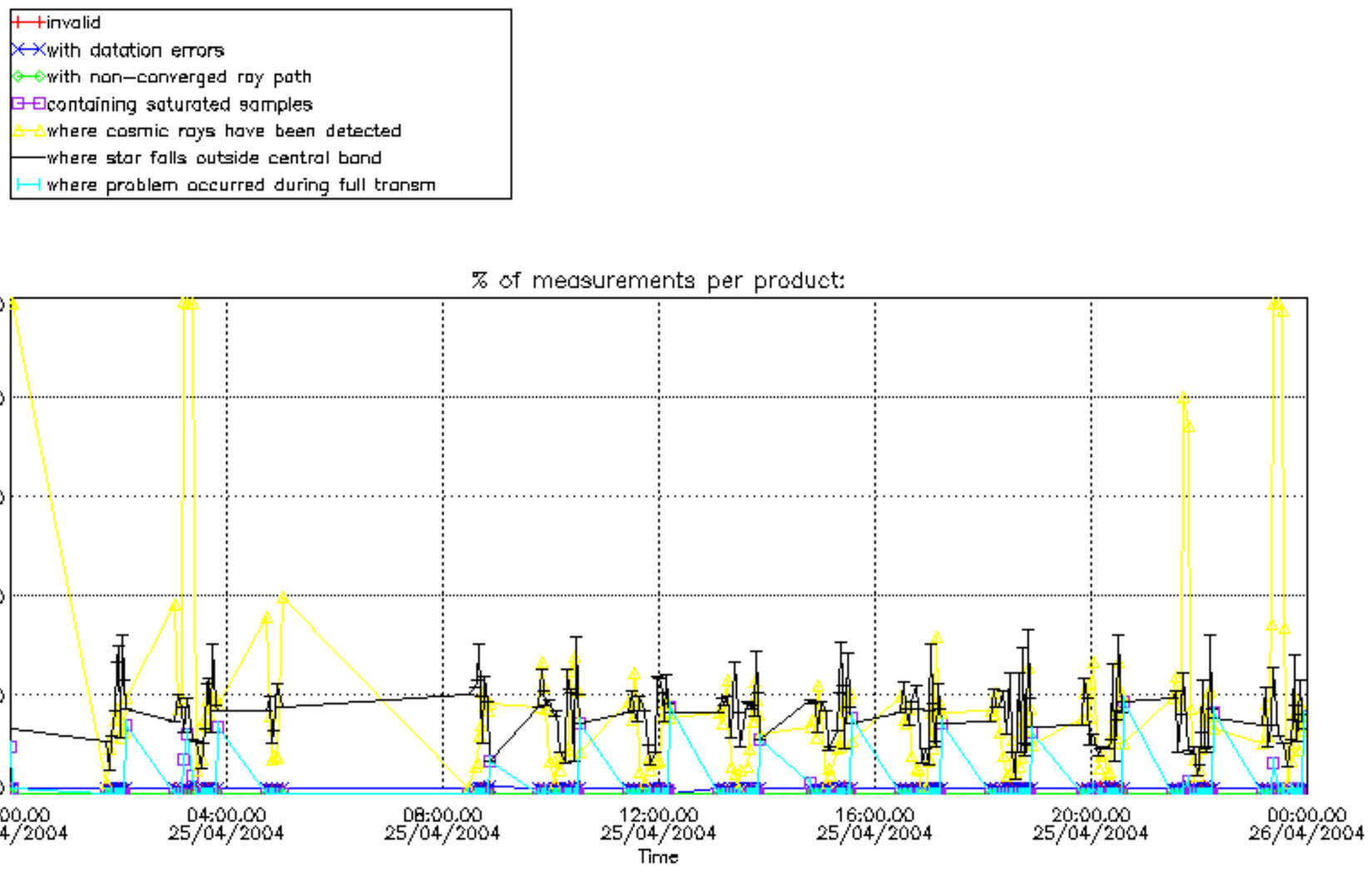

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
25/04/2004
04:00.00
25/04/2004
08:00.00
25/04/2004
12:00.00
25/04/2004
16:00.00
25/04/2004
20:00.00
25/04/2004
00:00.00
26/04/2004
Time

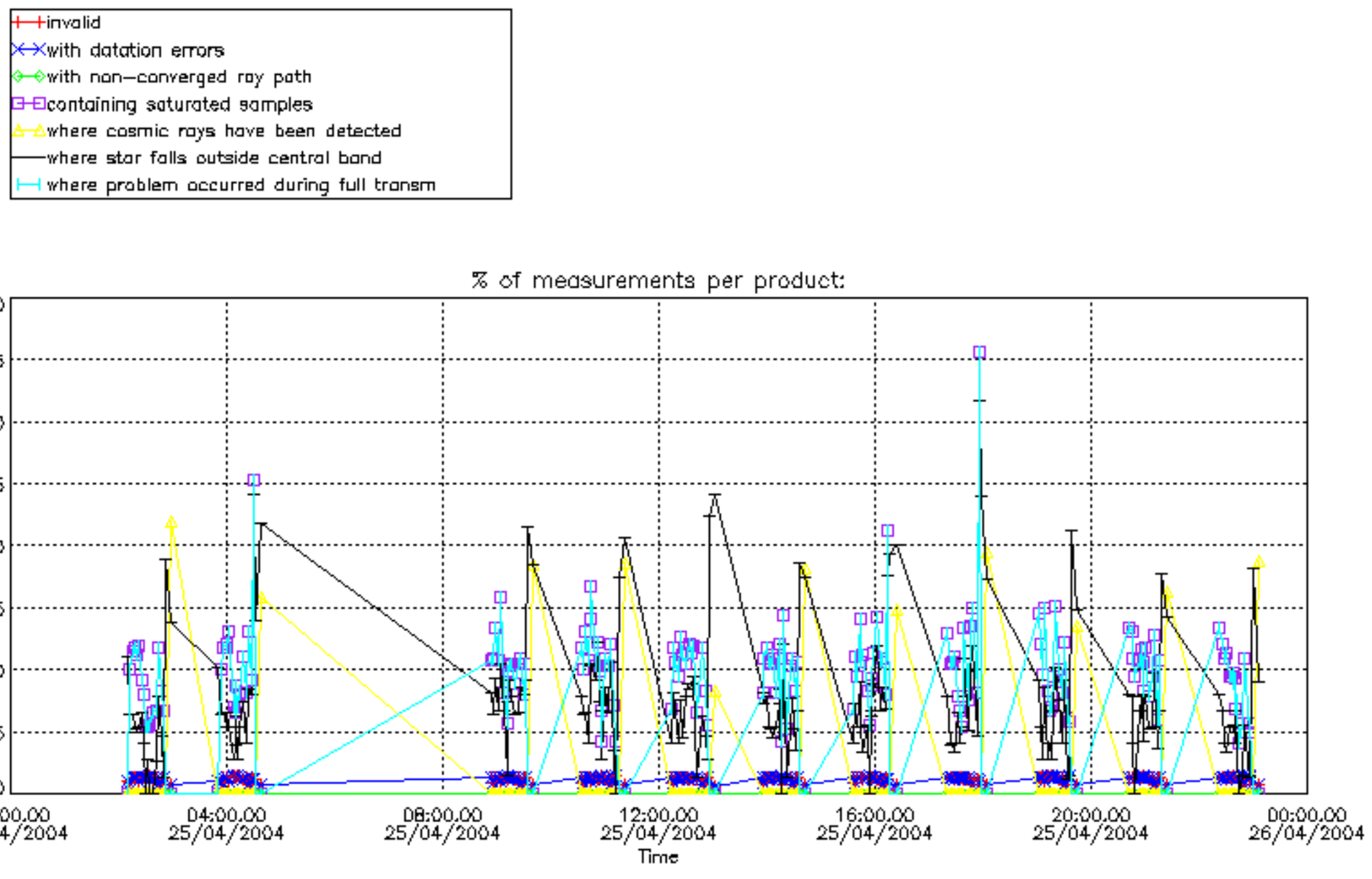

Percentage of flagged data per O3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
-30
-60
-90

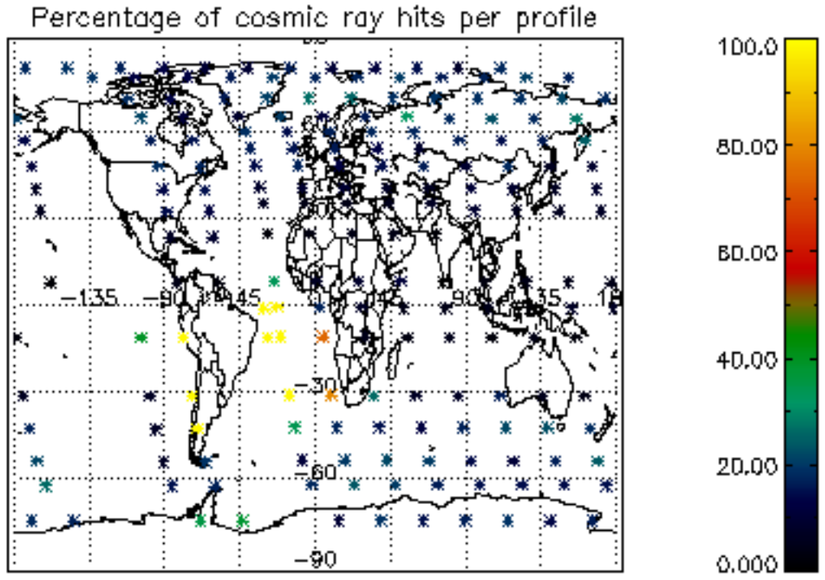

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
60
-30
-60
-90

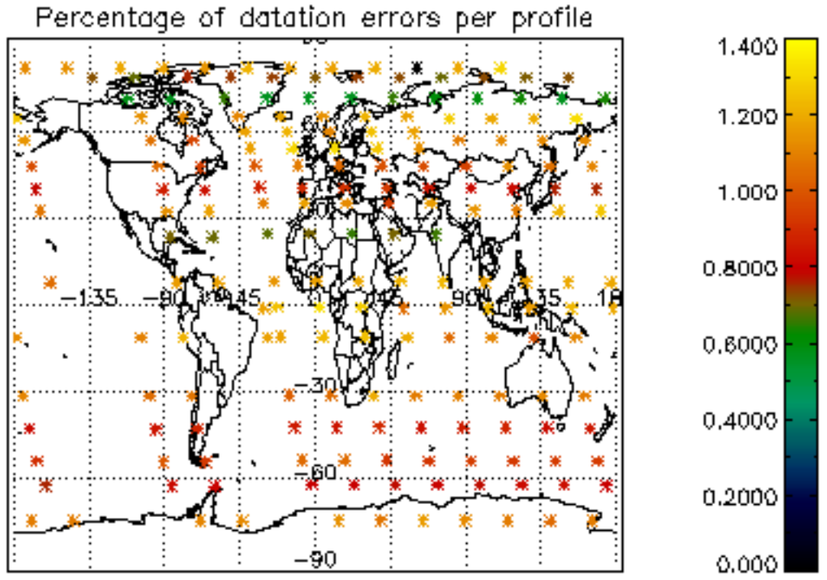

Percentage of flagged data per NO2 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
-30
-60
-90

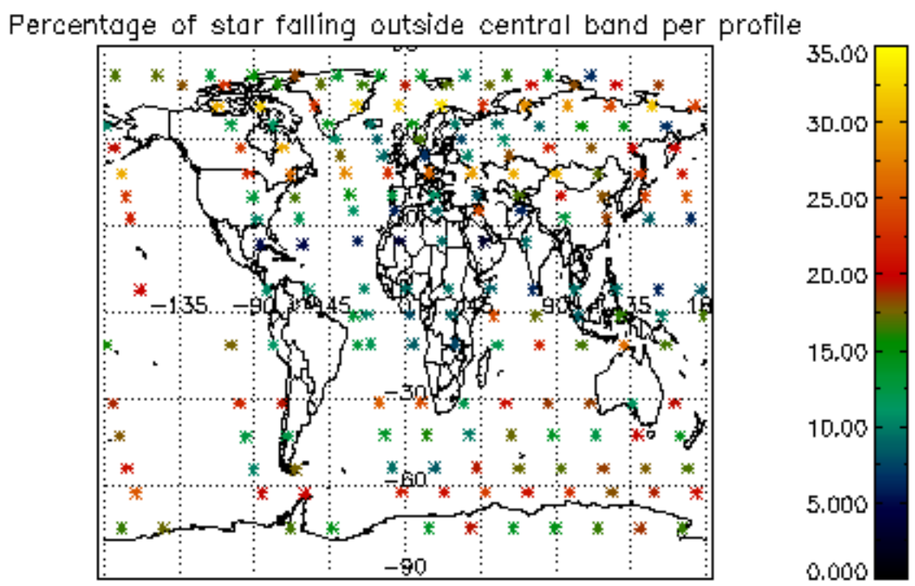

Percentage of flagged data per NO3 profile
16.00
14.00
12.00
10.00
8.000
6.000
60
-30
-60
-90

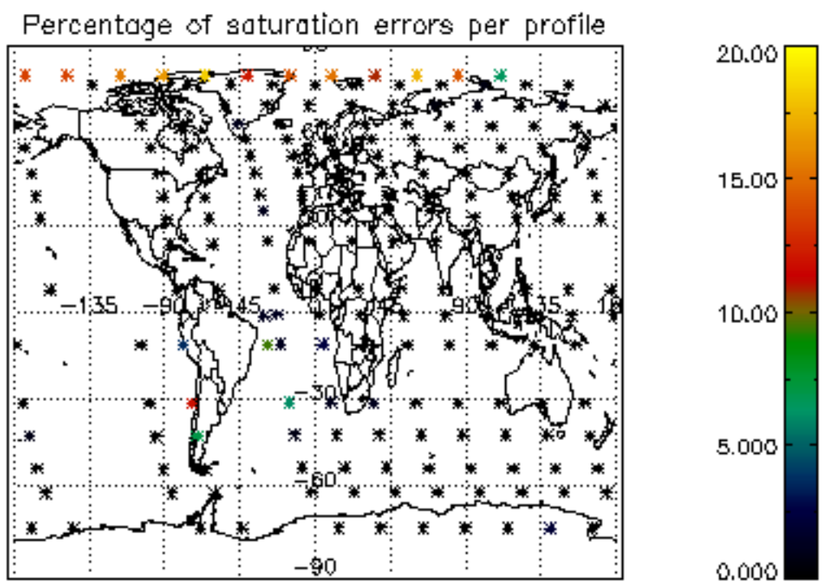

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00 25/04/2004
04:00.00 25/04/2004
08:00.00 25/04/2004
12:00.00 25/04/2004
16:00.00 25/04/2004
20:00.00 25/04/2004
00:00.00 26/04/2004
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
40
35
30
25
20
15
10
5
0
00:00.00 25/04/2004
04:00.00 25/04/2004
08:00.00 25/04/2004
12:00.00 25/04/2004
16:00.00 25/04/2004
20:00.00 25/04/2004
00:00.00 26/04/2004
Time

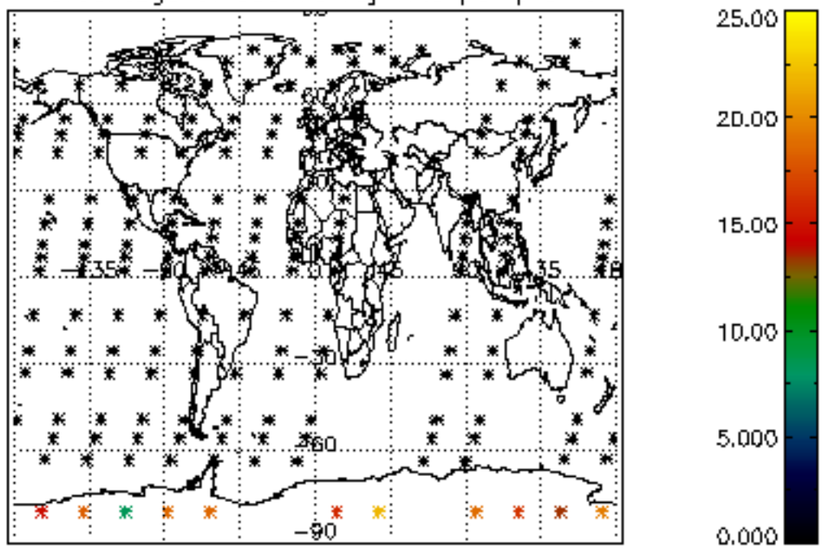

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
−30
−60
−90


Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
−30
−60
−90

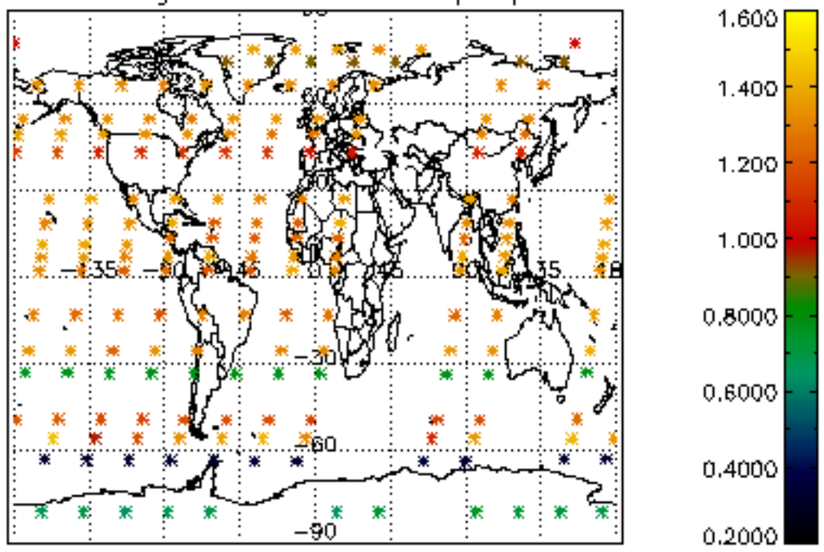

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
−30
−60
−90


Percentage of saturation errors per profile
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
−30
−60
−90

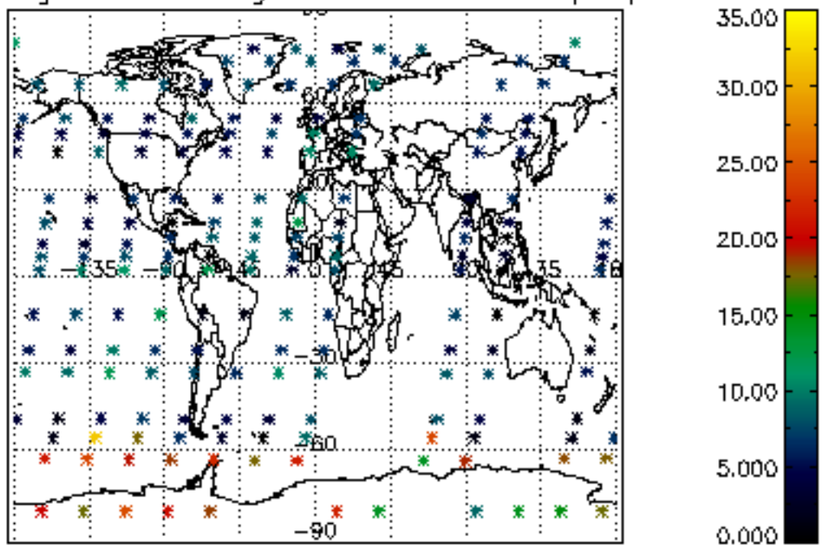
Percentage of cosmic ray hits per profile



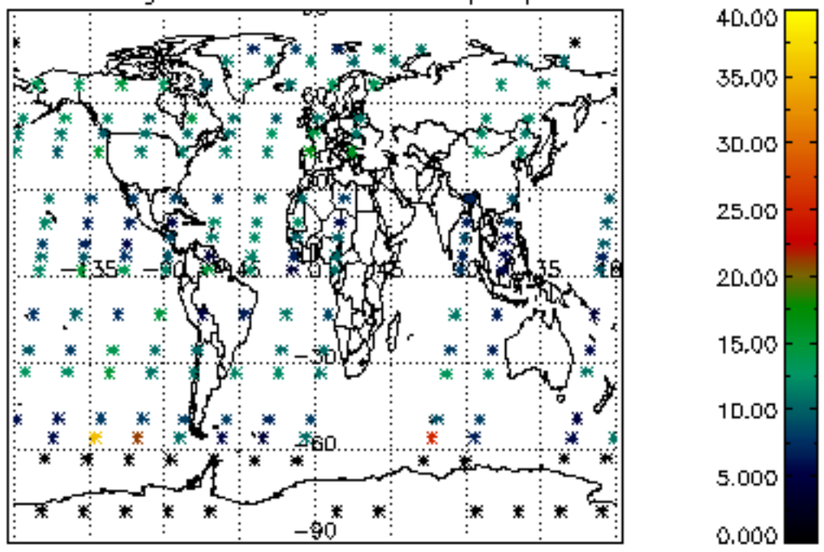
Percentage of datation errors per profile

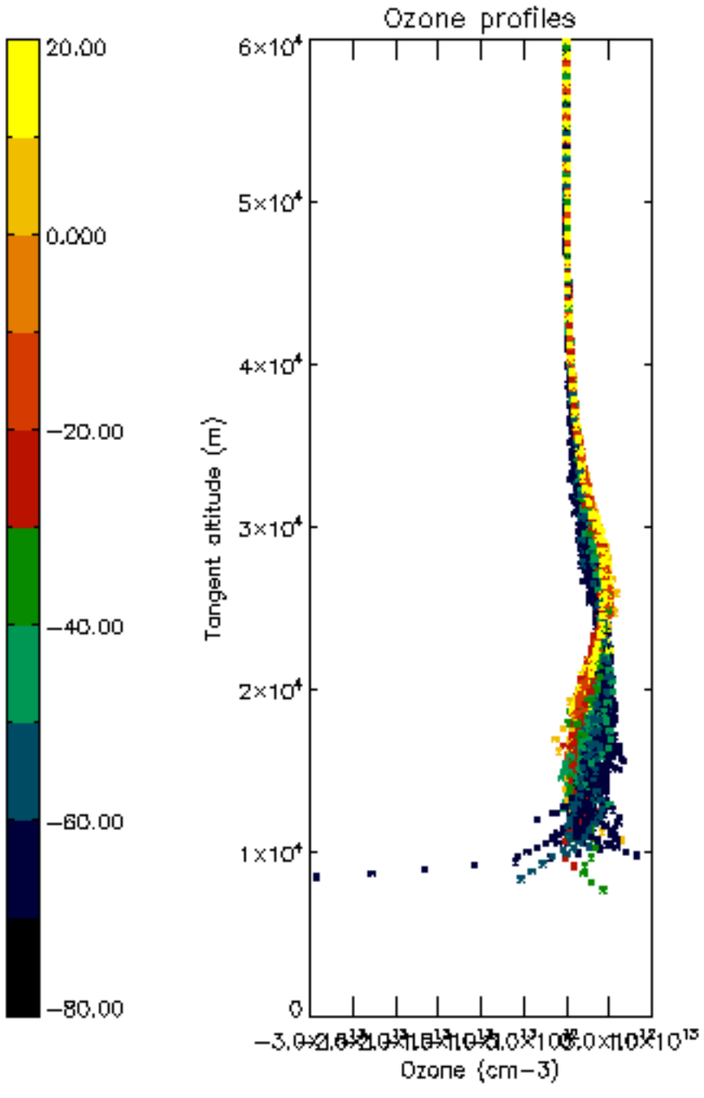


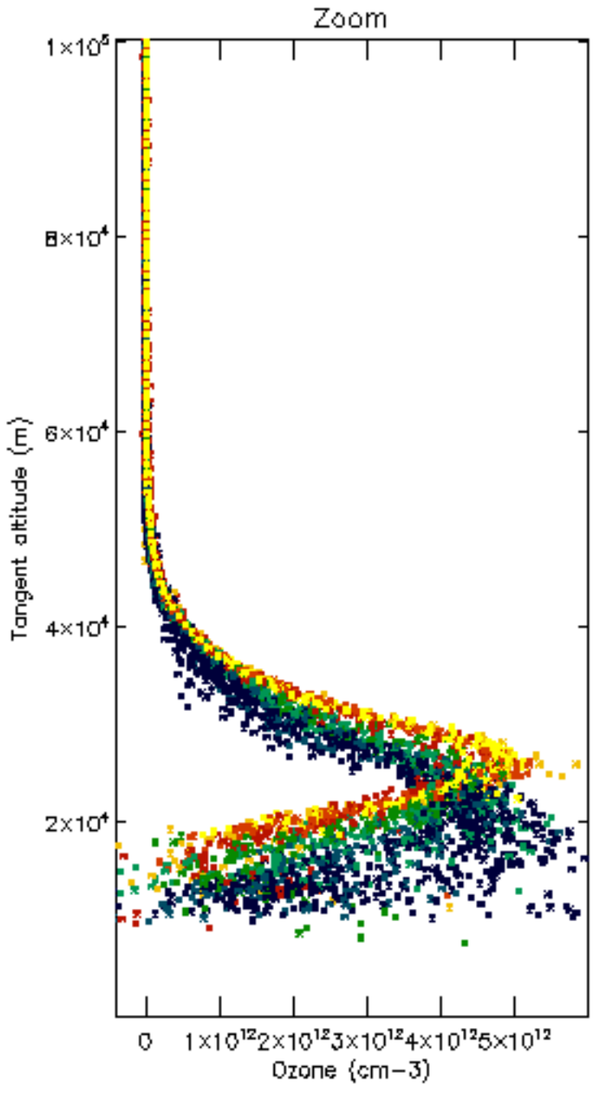
Percentage of star falling outside central band per profile

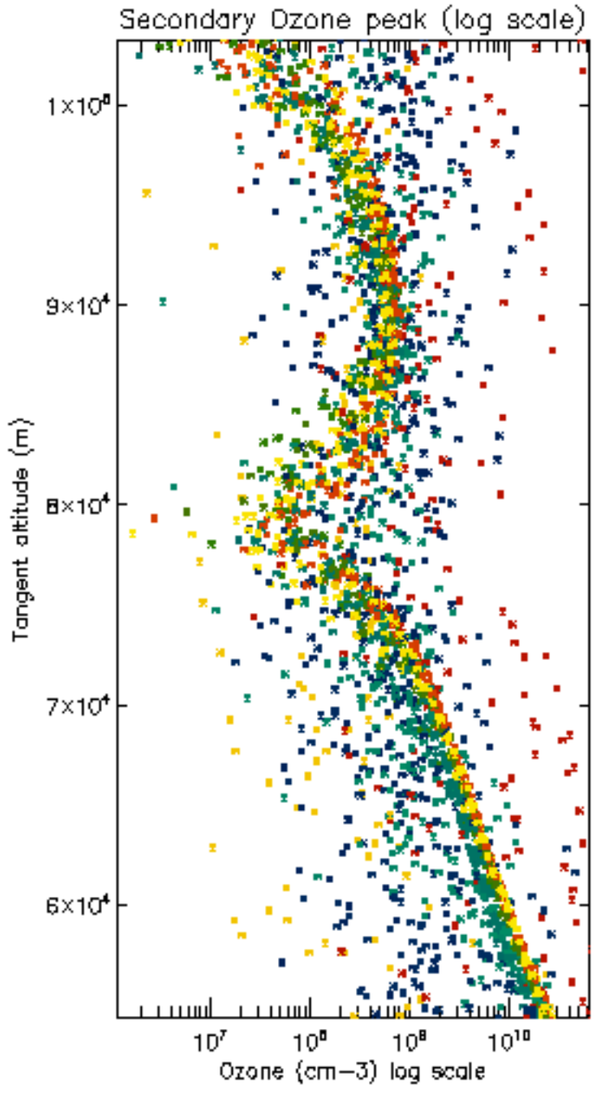


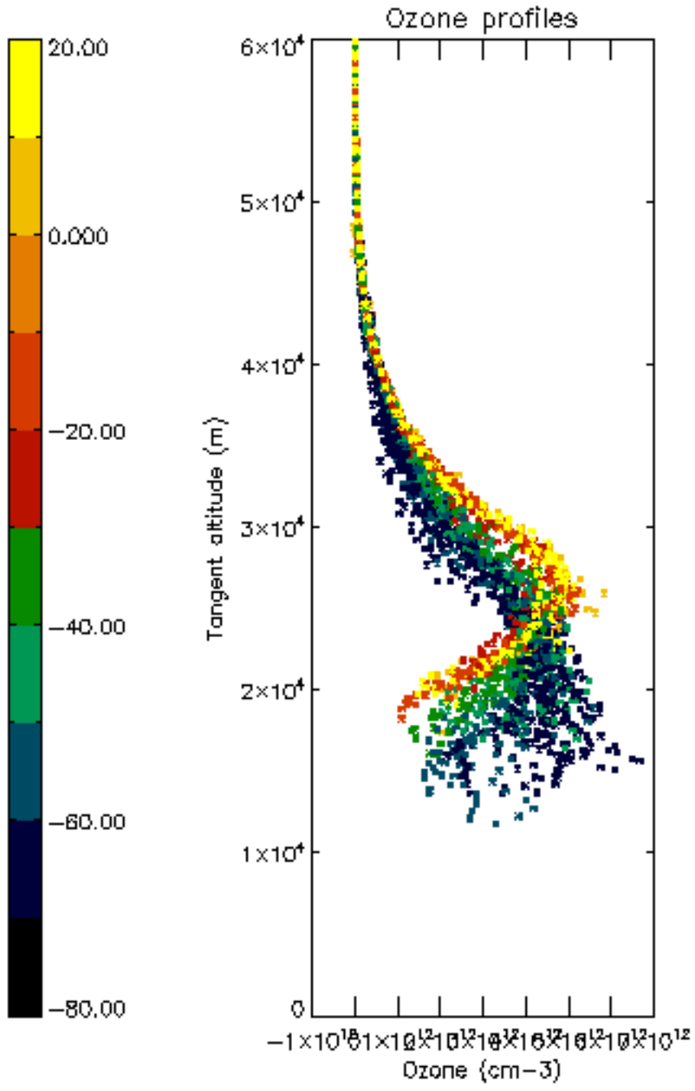
Percentage of saturation errors per profile

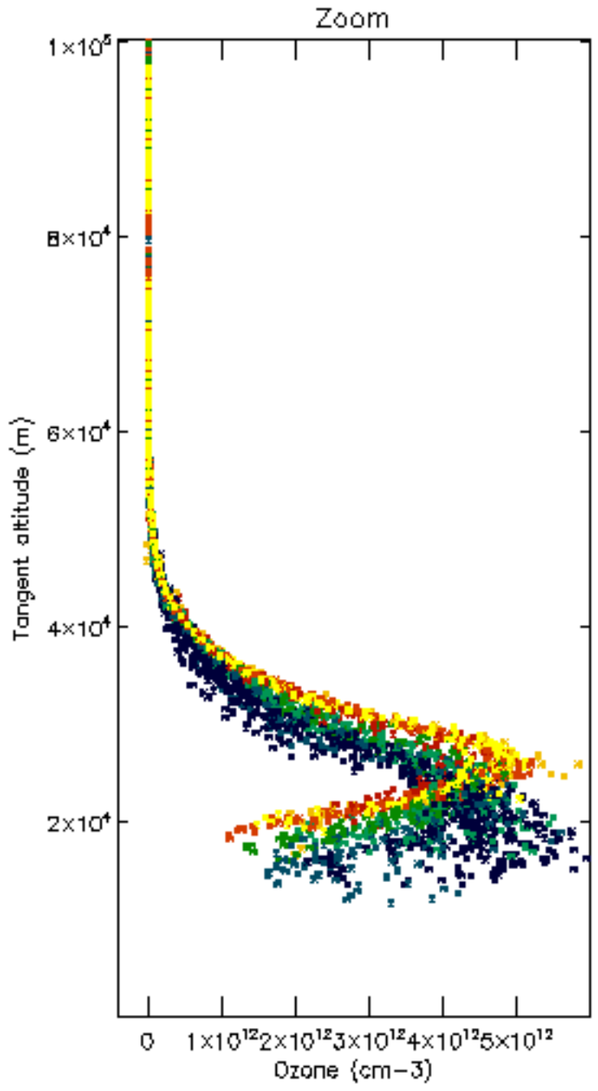


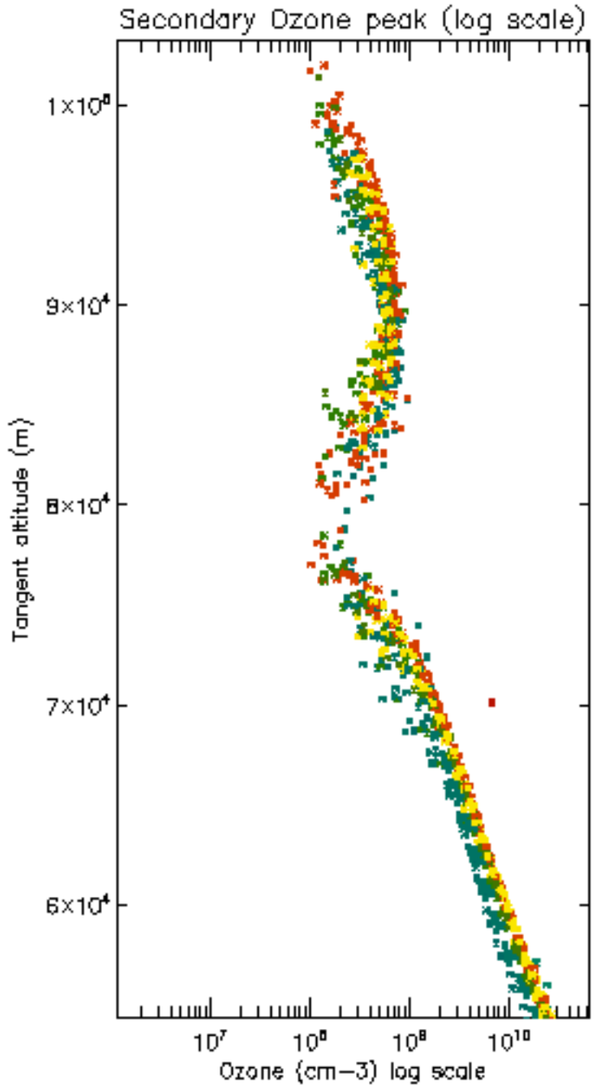

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

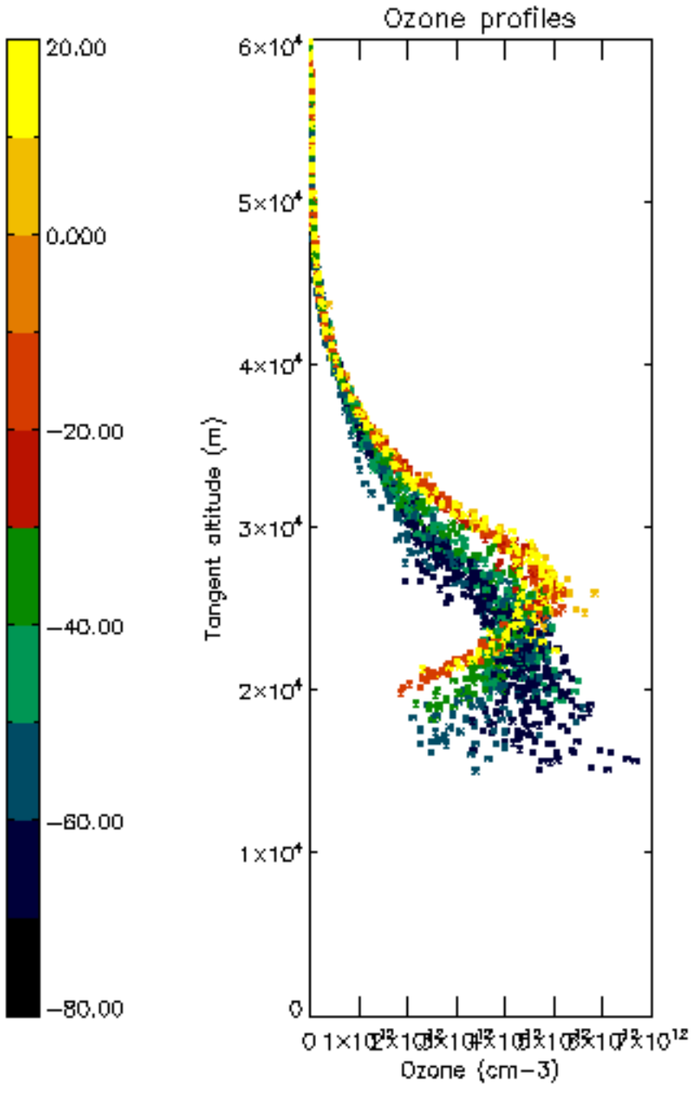

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale


20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹²
Ozone (cm−3)

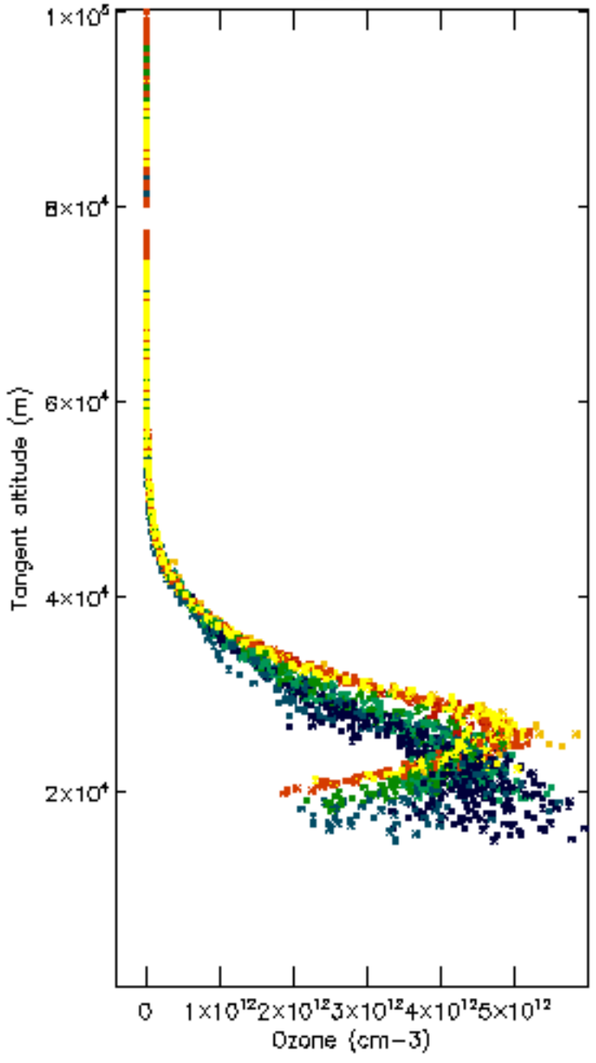

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

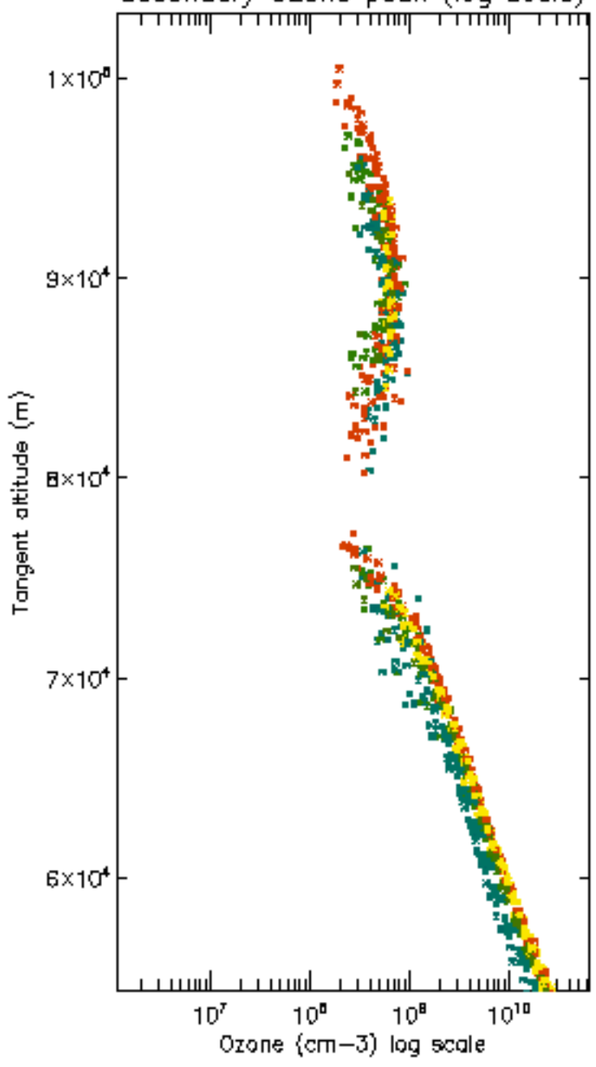


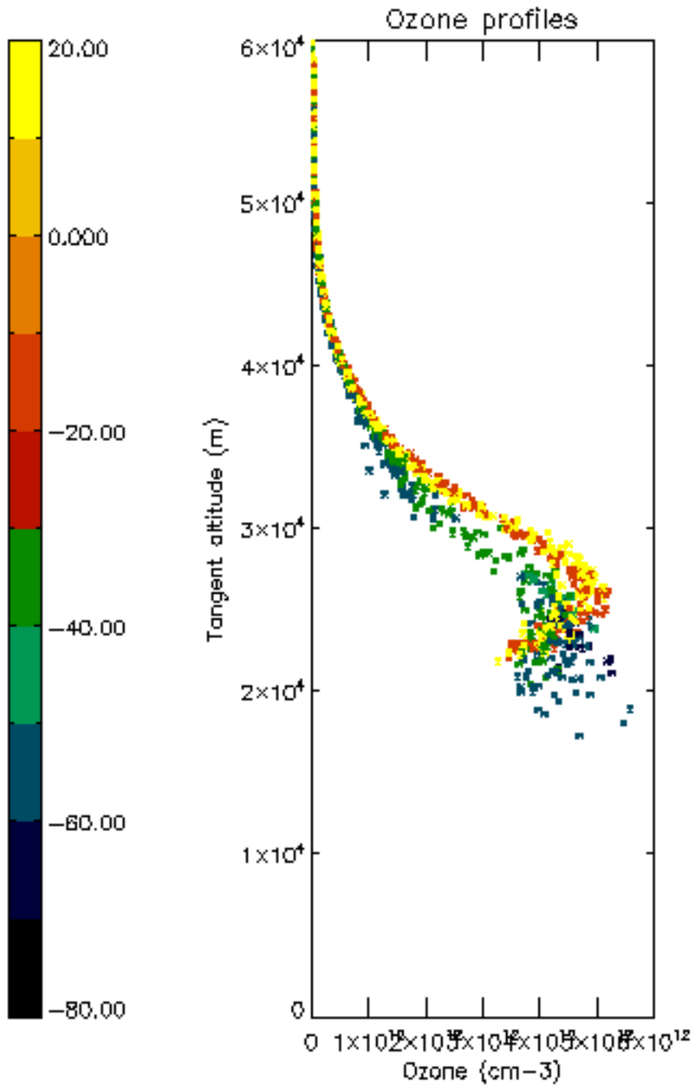
Ozone profiles

Zoom



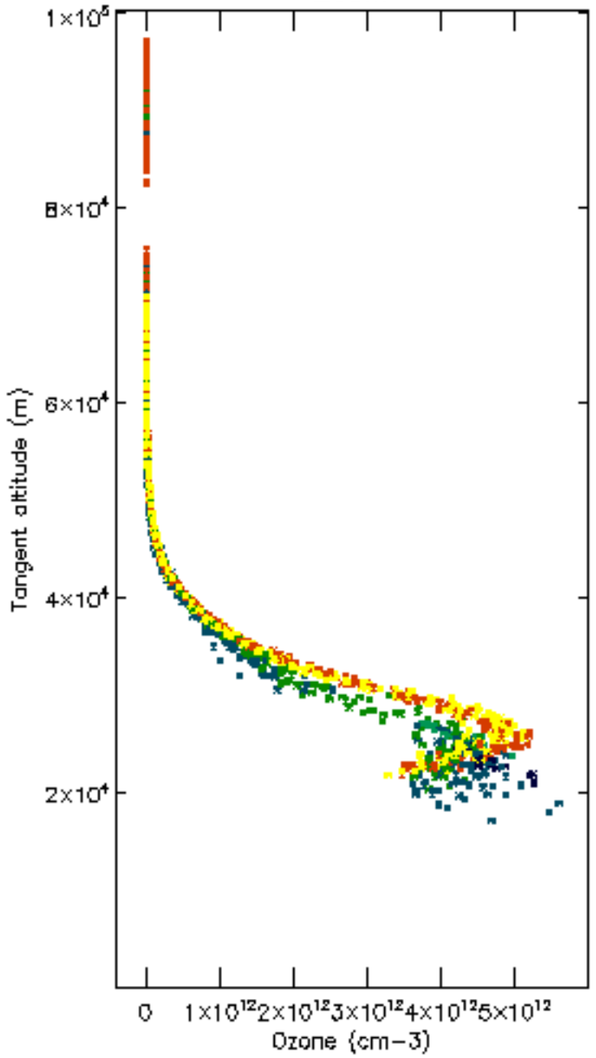
Secondary Ozone peak (log scale)



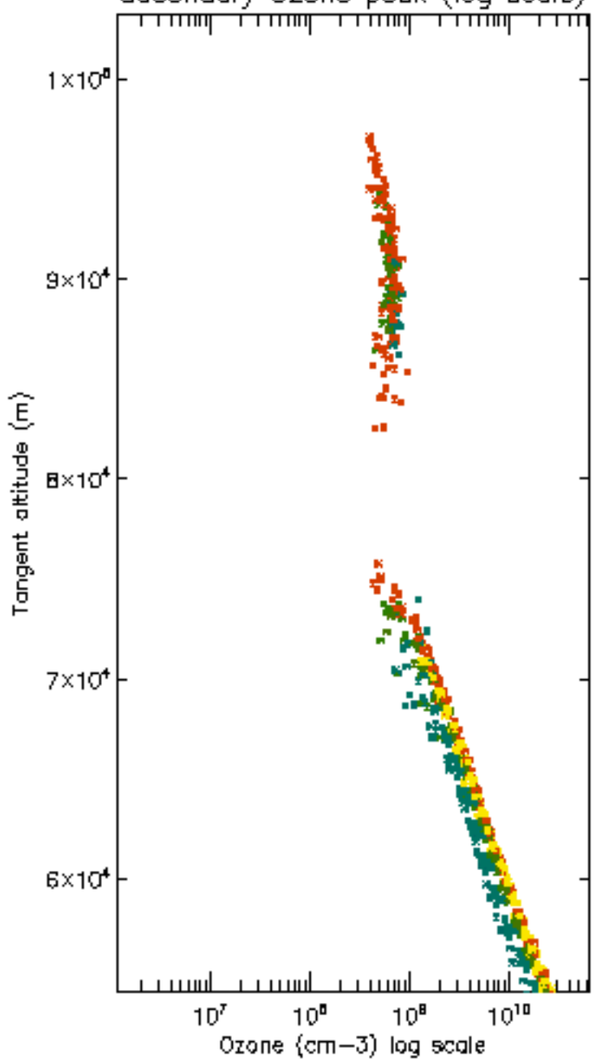


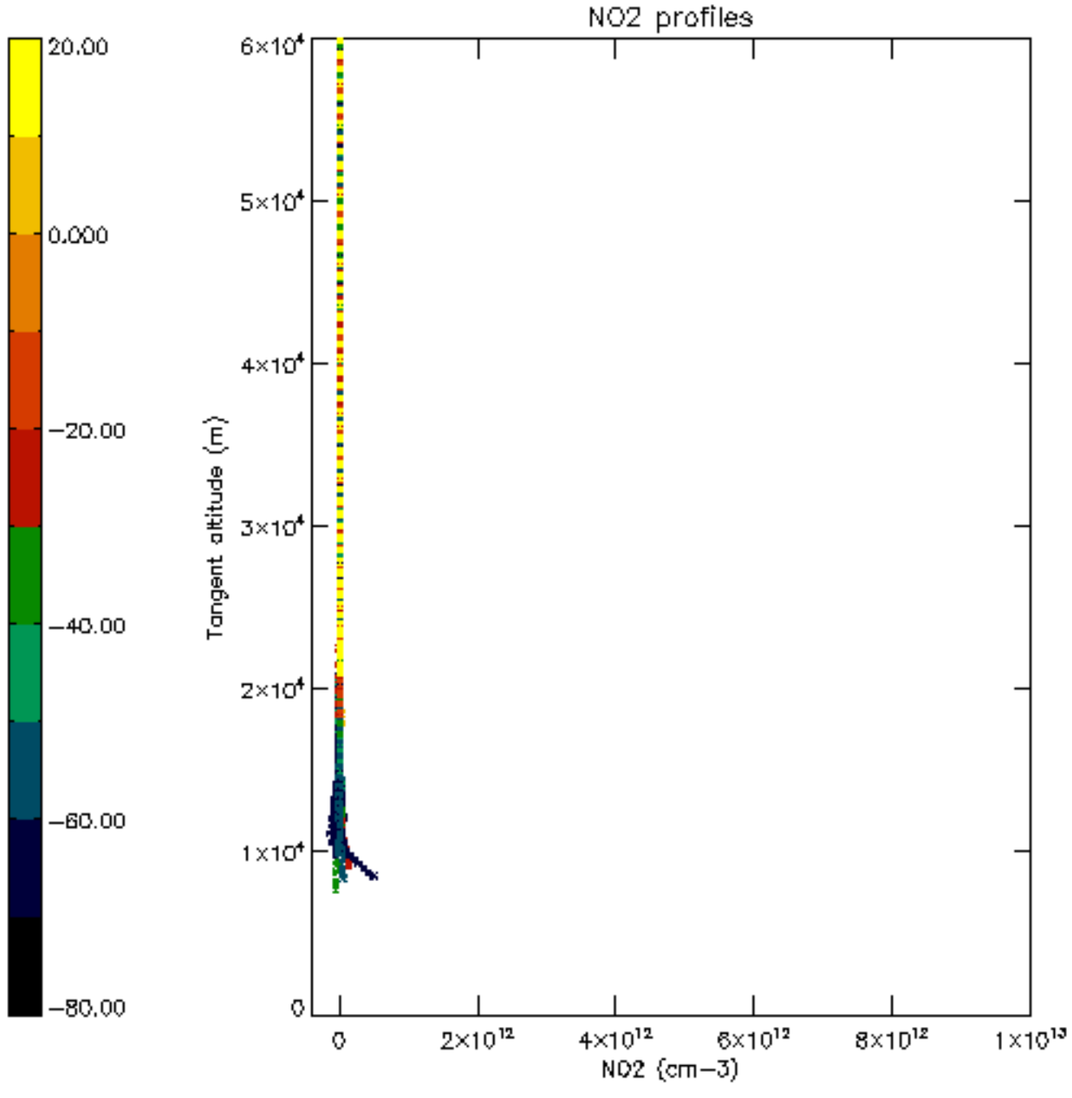
Ozone profiles

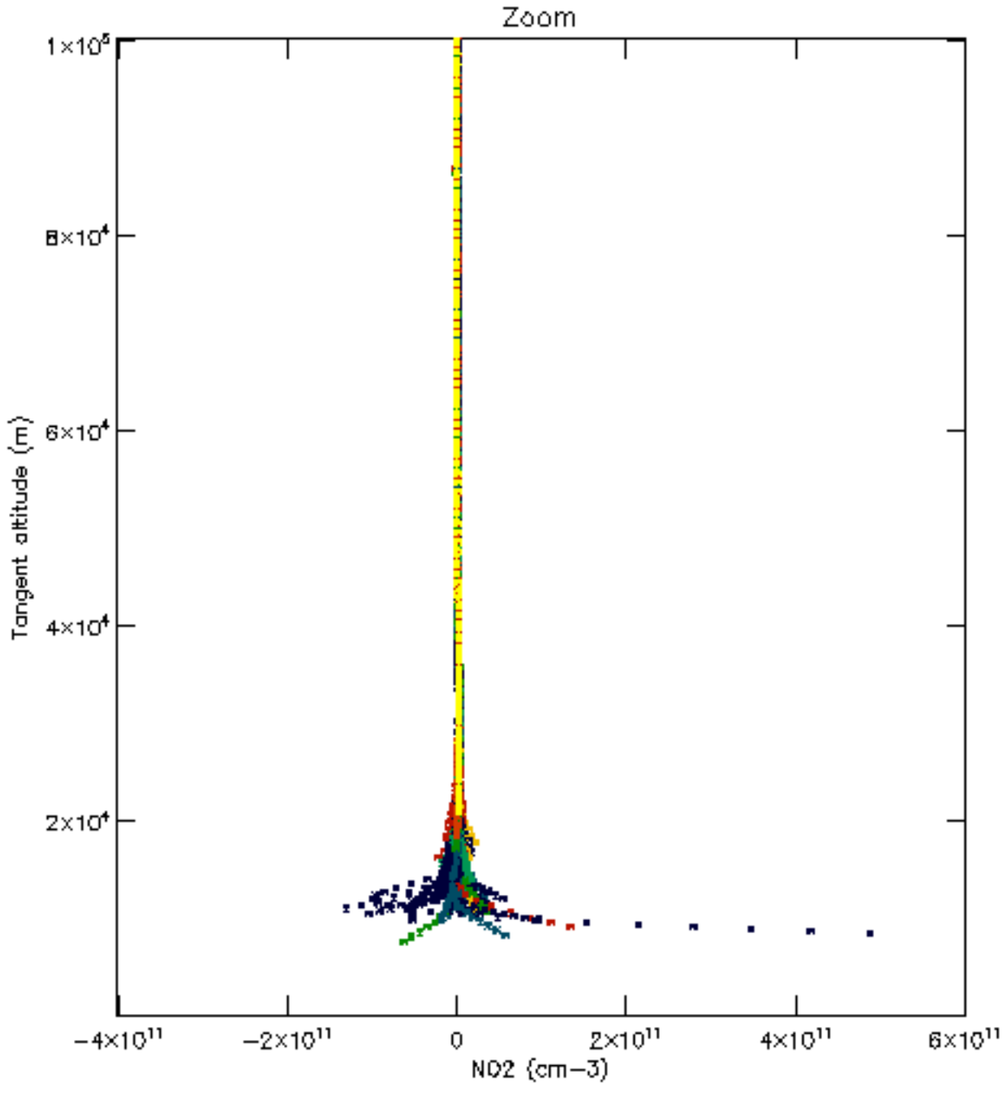
Zoom

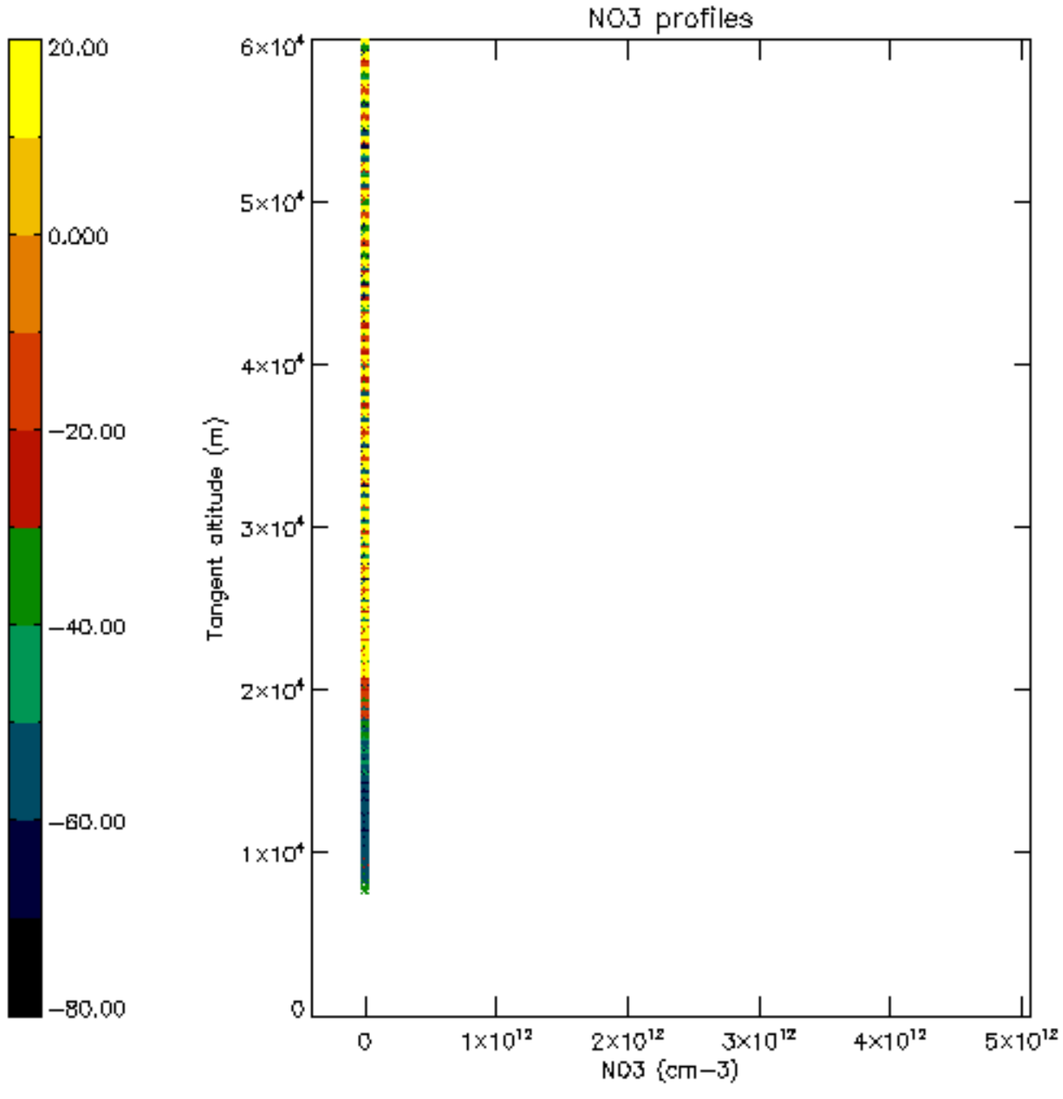


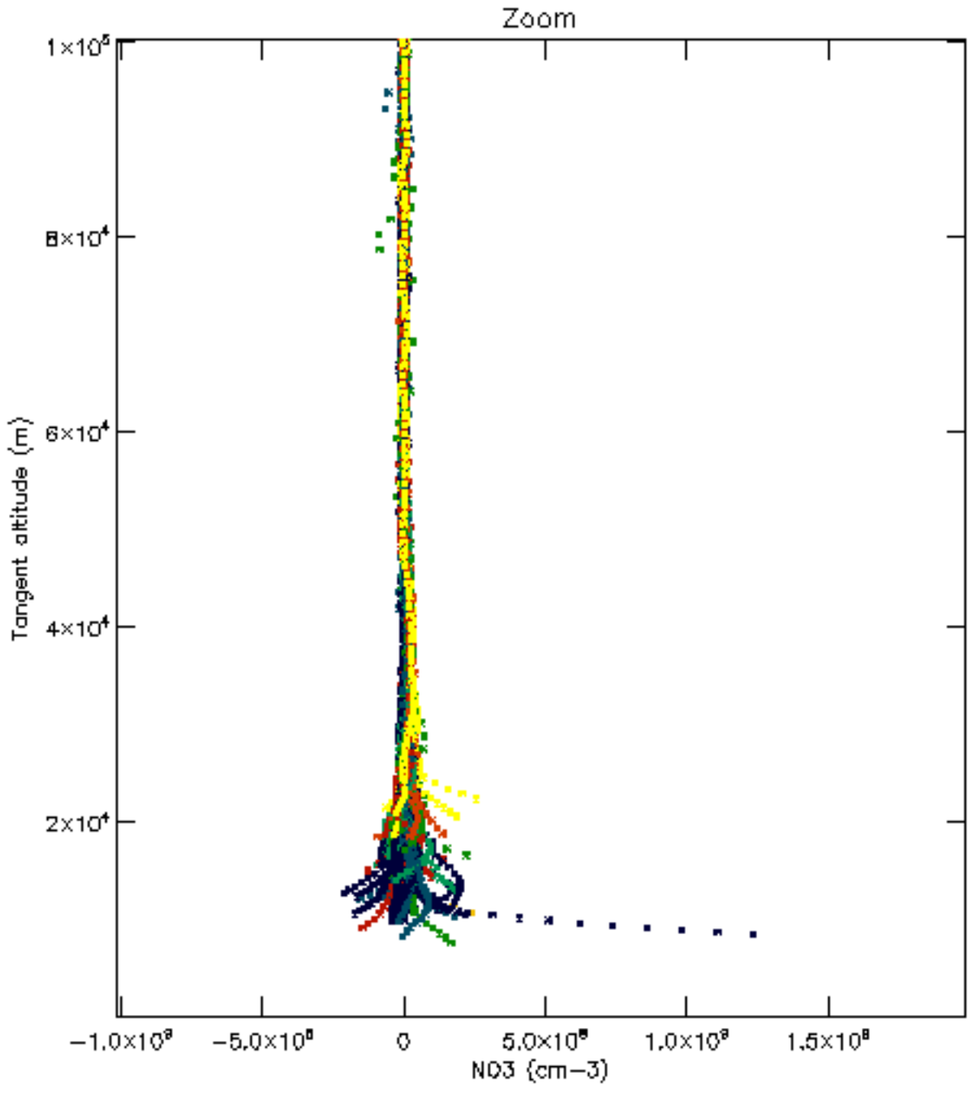
Secondary Ozone peak (log scale)

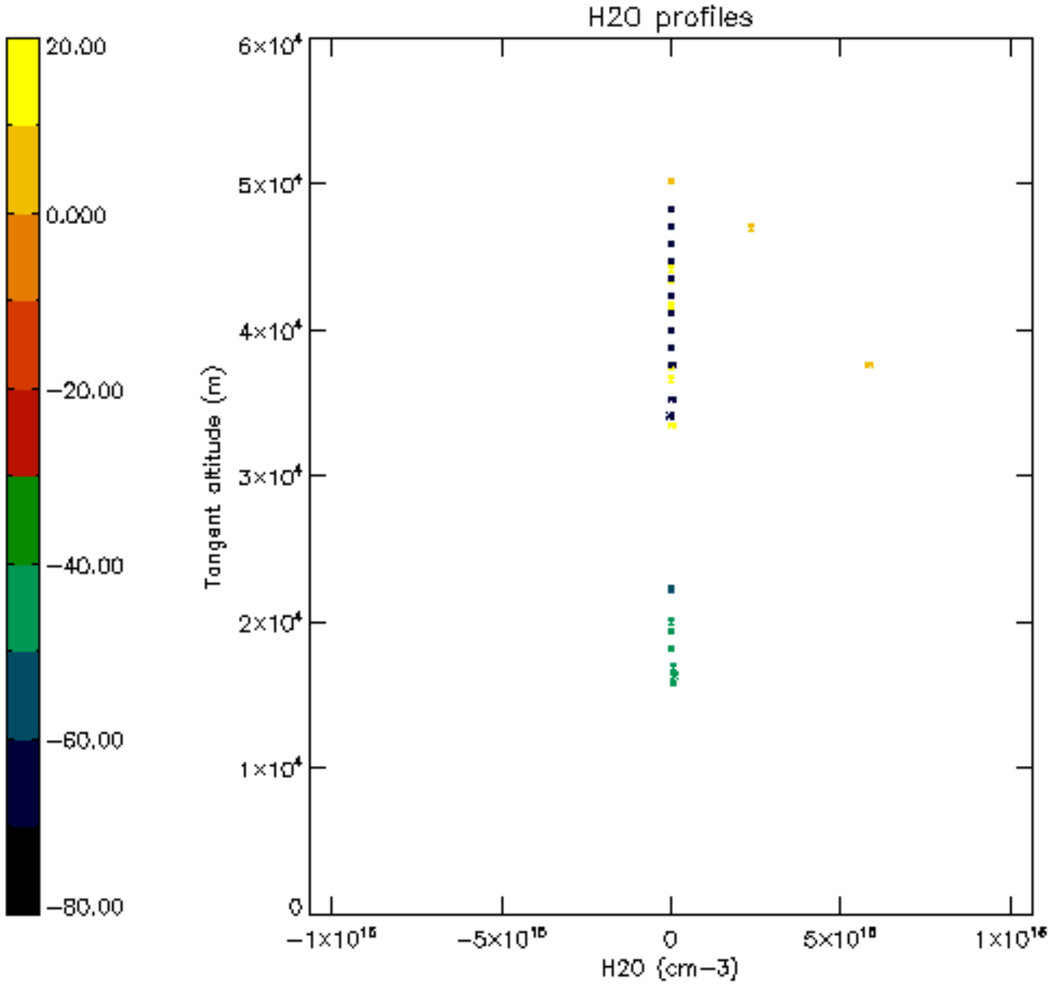


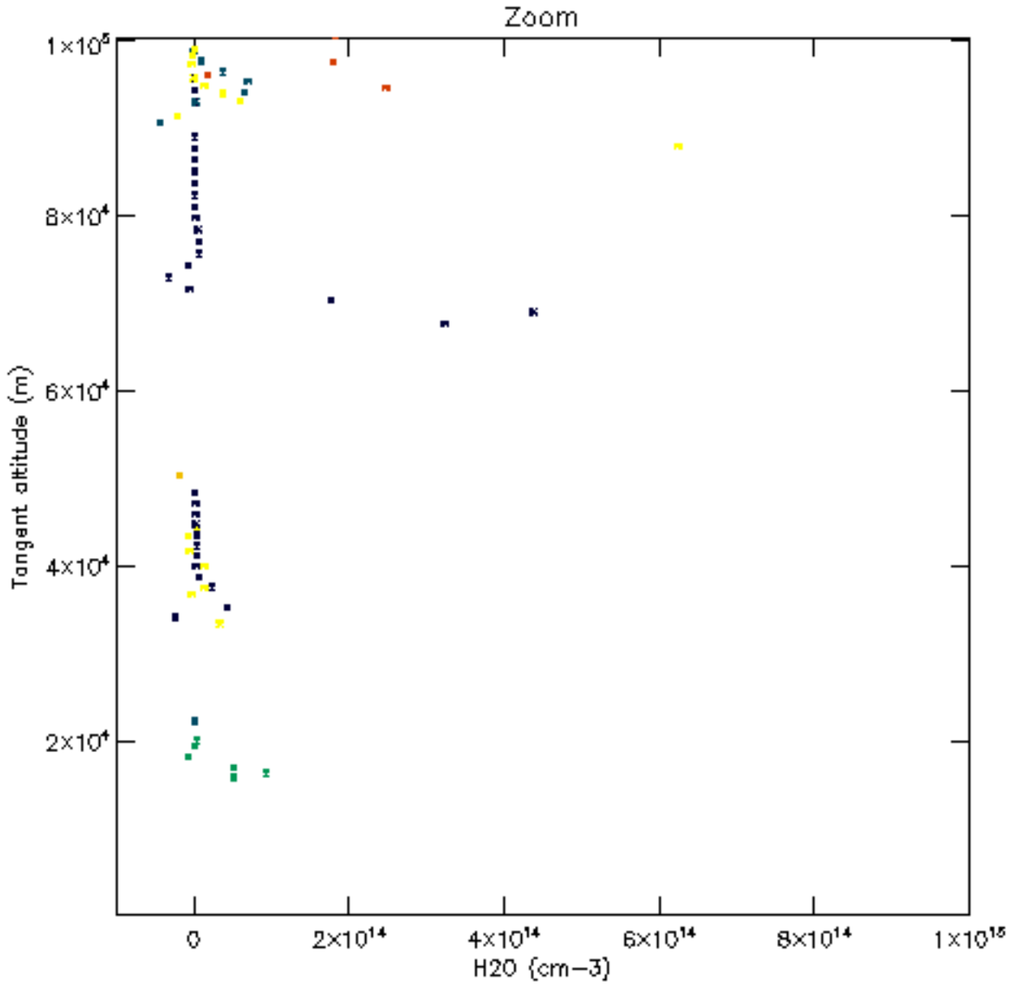

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)


NO3 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)


H2O profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)