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 02:08:26
Data source version	GOMOS/6.01
Start time of products	16-05-2004 (16MAY2004 00:00:00)
Stop time of products	17-05-2004 (17MAY2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	457
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__2PRFIN20040516_000017_000000392026_00474_11550_2498.N1	16-MAY-2004 00:00:17	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11550	No
2	GOM_NL__2PRFIN20040516_000518_000000462026_00474_11550_2499.N1	16-MAY-2004 00:05:18	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	11550	No
3	GOM_NL__2PRFIN20040516_000829_000000532026_00474_11550_2500.N1	16-MAY-2004 00:08:29	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	11550	No
4	GOM_NL__2PRFIN20040516_000943_000000532026_00474_11550_2501.N1	16-MAY-2004 00:09:43	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	11550	No
5	GOM_NL__2PRFIN20040516_001140_000001062026_00474_11550_2502.N1	16-MAY-2004 00:11:40	Bright	106.00	66	37Gam Cyg	2.2080	5900.0	212	11550	No
6	GOM_NL__2PRFIN20040516_001807_000000482026_00474_11550_2503.N1	16-MAY-2004 00:18:07	Bright	48.000	58	21Alp And	2.0730	11000.	96	11550	No
7	GOM_NL__2PRFIN20040516_002217_000000452026_00474_11550_2504.N1	16-MAY-2004 00:22:17	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11550	No
8	GOM_NL__2PRFIN20040516_002356_000000582026_00474_11550_2505.N1	16-MAY-2004 00:23:56	Dark	57.500	90	54Alp Peg	2.4870	11000.	115	11550	No
9	GOM_NL__2PRFIN20040516_003100_000000462026_00474_11550_2506.N1	16-MAY-2004 00:31:00	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	11550	No
10	GOM_NL__2PRFIN20040516_003735_000000542026_00474_11550_2507.N1	16-MAY-2004 00:37:35	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	11550	No
11	GOM_NL__2PRFIN20040516_004155_000000492026_00474_11550_2508.N1	16-MAY-2004 00:41:55	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	11550	No
12	GOM_NL__2PRFIN20040516_004659_000000392026_00475_11551_2478.N1	16-MAY-2004 00:46:59	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11551	No
13	GOM_NL__2PRFIN20040516_004857_000000452026_00475_11551_2479.N1	16-MAY-2004 00:48:57	Dark	45.000	45	Alp Pav	1.9400	26000.	90	11551	No
14	GOM_NL__2PRFIN20040516_005414_000000432026_00475_11551_2480.N1	16-MAY-2004 00:54:14	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	11551	No
15	GOM_NL__2PRFIN20040516_005540_000000392026_00475_11551_2481.N1	16-MAY-2004 00:55:40	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11551	No
16	GOM_NL__2PRFIN20040516_005808_000000522026_00475_11551_2482.N1	16-MAY-2004 00:58:08	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	11551	No
17	GOM_NL__2PRFIN20040516_010035_000000562026_00475_11551_2483.N1	16-MAY-2004 01:00:35	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	11551	No
18	GOM_NL__2PRFIN20040516_010314_000000412026_00475_11551_2484.N1	16-MAY-2004 01:03:14	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11551	No
19	GOM_NL__2PRFIN20040516_010559_000000642026_00475_11551_2485.N1	16-MAY-2004 01:05:59	Twi_and_stray	64.000	16	21Alp Sco	1.0200	3000.0	128	11551	No
20	GOM_NL__2PRFIN20040516_010742_000000502026_00475_11551_2486.N1	16-MAY-2004 01:07:42	Bright	49.500	80	7Del Sco	2.3160	30000.	99	11551	No
21	GOM_NL__2PRFIN20040516_010940_000000602026_00475_11551_2487.N1	16-MAY-2004 01:09:40	Bright	59.500	86	35Eta Oph	2.4300	10200.	119	11551	No
22	GOM_NL__2PRFIN20040516_011214_000000432026_00475_11551_2488.N1	16-MAY-2004 01:12:14	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	11551	No
23	GOM_NL__2PRFIN20040516_011423_000000512026_00475_11551_2489.N1	16-MAY-2004 01:14:23	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11551	No
24	GOM_NL__2PRFIN20040516_011734_000000452026_00475_11551_2490.N1	16-MAY-2004 01:17:34	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	11551	No
25	GOM_NL__2PRFIN20040516_012030_000000372026_00475_11551_2491.N1	16-MAY-2004 01:20:30	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	11551	No
26	GOM_NL__2PRFIN20040516_012309_000000422026_00475_11551_2492.N1	16-MAY-2004 01:23:09	Bright	41.500	83		2.3780	11000.	83	11551	No
27	GOM_NL__2PRFIN20040516_012617_000000402026_00475_11551_2493.N1	16-MAY-2004 01:26:17	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	11551	No
28	GOM_NL__2PRFIN20040516_012910_000000412026_00475_11551_2494.N1	16-MAY-2004 01:29:10	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	11551	No
29	GOM_NL__2PRFIN20040516_013049_000000352026_00475_11551_2495.N1	16-MAY-2004 01:30:49	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	11551	No
30	GOM_NL__2PRFIN20040516_013430_000000402026_00475_11551_2496.N1	16-MAY-2004 01:34:30	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11551	No
31	GOM_NL__2PRFIN20040516_013630_000000372026_00475_11551_2497.N1	16-MAY-2004 01:36:30	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11551	No
32	GOM_NL__2PRFIN20040516_014053_000000382026_00475_11551_2498.N1	16-MAY-2004 01:40:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11551	No
33	GOM_NL__2PRFIN20040516_014554_000000472026_00475_11551_2499.N1	16-MAY-2004 01:45:54	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11551	No
34	GOM_NL__2PRFIN20040516_014905_000000532026_00475_11551_2500.N1	16-MAY-2004 01:49:05	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	11551	No
35	GOM_NL__2PRFIN20040516_015019_000000402026_00475_11551_2501.N1	16-MAY-2004 01:50:19	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	11551	No
36	GOM_NL__2PRFIN20040516_015215_000001052026_00475_11551_2502.N1	16-MAY-2004 01:52:15	Bright	105.00	66	37Gam Cyg	2.2080	5900.0	210	11551	No
37	GOM_NL__2PRFIN20040516_015842_000000482026_00475_11551_2503.N1	16-MAY-2004 01:58:42	Bright	47.500	58	21Alp And	2.0730	11000.	95	11551	No
38	GOM_NL__2PRFIN20040516_020253_000000442026_00475_11551_2504.N1	16-MAY-2004 02:02:53	Twilight	43.500	140	88Gam Peg	2.8340	26000.	87	11551	No
39	GOM_NL__2PRFIN20040516_020433_000000582026_00475_11551_2505.N1	16-MAY-2004 02:04:33	Dark	57.500	90	54Alp Peg	2.4870	11000.	115	11551	No
40	GOM_NL__2PRFIN20040516_021135_000000462026_00475_11551_2506.N1	16-MAY-2004 02:11:35	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	11551	No
41	GOM_NL__2PRFIN20040516_021811_000000562026_00475_11551_2507.N1	16-MAY-2004 02:18:11	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	11551	No
42	GOM_NL__2PRFIN20040516_022232_000000572026_00475_11551_2508.N1	16-MAY-2004 02:22:32	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11551	No

43	GOM_NL__2PRFIN20040516_022735_000000392026_00476_11552_2478.N1	16-MAY-2004 02:27:35	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11552	No
44	GOM_NL__2PRFIN20040516_022932_000000472026_00476_11552_2479.N1	16-MAY-2004 02:29:32	Dark	46.500	45	Alp Pav	1.9400	26000.	93	11552	No
45	GOM_NL__2PRFIN20040516_023452_000000452026_00476_11552_2480.N1	16-MAY-2004 02:34:52	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11552	No
46	GOM_NL__2PRFIN20040516_023617_000000392026_00476_11552_2481.N1	16-MAY-2004 02:36:17	Straylight	39.000	145	Gam TrA	2.8720	10600.	78	11552	No
47	GOM_NL__2PRFIN20040516_023845_000000522026_00476_11552_2482.N1	16-MAY-2004 02:38:45	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	11552	No
48	GOM_NL__2PRFIN20040516_024112_000000552026_00476_11552_2483.N1	16-MAY-2004 02:41:12	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	11552	No
49	GOM_NL__2PRFIN20040516_024350_000000412026_00476_11552_2484.N1	16-MAY-2004 02:43:50	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11552	No
50	GOM_NL__2PRFIN20040516_024636_000000592026_00476_11552_2485.N1	16-MAY-2004 02:46:36	Twi_and_stray	59.000	16	21Alp Sco	1.0200	3000.0	118	11552	No
51	GOM_NL__2PRFIN20040516_024819_000000462026_00476_11552_2486.N1	16-MAY-2004 02:48:19	Bright	46.000	80	7Del Sco	2.3160	30000.	92	11552	No
52	GOM_NL__2PRFIN20040516_025016_000000632026_00476_11552_2487.N1	16-MAY-2004 02:50:16	Bright	62.500	86	35Eta Oph	2.4300	10200.	125	11552	No
53	GOM_NL__2PRFIN20040516_025251_000000422026_00476_11552_2488.N1	16-MAY-2004 02:52:51	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11552	No
54	GOM_NL__2PRFIN20040516_025459_000000522026_00476_11552_2489.N1	16-MAY-2004 02:54:59	Bright	51.500	120	1Del Oph	2.7340	3200.0	103	11552	No
55	GOM_NL__2PRFIN20040516_025809_000000452026_00476_11552_2490.N1	16-MAY-2004 02:58:09	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	11552	No
56	GOM_NL__2PRFIN20040516_030104_000000392026_00476_11552_2491.N1	16-MAY-2004 03:01:04	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	11552	No
57	GOM_NL__2PRFIN20040516_030344_000000422026_00476_11552_2492.N1	16-MAY-2004 03:03:44	Bright	42.000	83		2.3780	11000.	84	11552	No
58	GOM_NL__2PRFIN20040516_030650_000000412026_00476_11552_2493.N1	16-MAY-2004 03:06:50	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	11552	No
59	GOM_NL__2PRFIN20040516_030946_000000402026_00476_11552_2494.N1	16-MAY-2004 03:09:46	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11552	No
60	GOM_NL__2PRFIN20040516_031125_000000382026_00476_11552_2495.N1	16-MAY-2004 03:11:25	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11552	No
61	GOM_NL__2PRFIN20040516_031507_000000392026_00476_11552_2496.N1	16-MAY-2004 03:15:07	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	11552	No
62	GOM_NL__2PRFIN20040516_031706_000000352026_00476_11552_2497.N1	16-MAY-2004 03:17:06	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	11552	No
63	GOM_NL__2PRFIN20040516_032129_000000392026_00476_11552_2498.N1	16-MAY-2004 03:21:29	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11552	No
64	GOM_NL__2PRFIN20040516_032629_000000442026_00476_11552_2499.N1	16-MAY-2004 03:26:29	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	11552	No
65	GOM_NL__2PRFIN20040516_032940_000000392026_00476_11552_2500.N1	16-MAY-2004 03:29:40	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11552	No
66	GOM_NL__2PRFIN20040516_033052_000000422026_00476_11552_2501.N1	16-MAY-2004 03:30:52	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	11552	No
67	GOM_NL__2PRFIN20040516_033250_000001052026_00476_11552_2502.N1	16-MAY-2004 03:32:50	Bright	105.00	66	37Gam Cyg	2.2080	5900.0	210	11552	No
68	GOM_NL__2PRFIN20040516_033918_000000472026_00476_11552_2503.N1	16-MAY-2004 03:39:18	Bright	46.500	58	21Alp And	2.0730	11000.	93	11552	No
69	GOM_NL__2PRFIN20040516_034329_000000442026_00476_11552_2504.N1	16-MAY-2004 03:43:29	Twilight	44.000	140	88Gam Peg	2.8340	26000.	88	11552	No
70	GOM_NL__2PRFIN20040516_034510_000000552026_00476_11552_2505.N1	16-MAY-2004 03:45:10	Dark	54.500	90	54Alp Peg	2.4870	11000.	109	11552	No
71	GOM_NL__2PRFIN20040516_035213_000000452026_00476_11552_2506.N1	16-MAY-2004 03:52:13	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	11552	No
72	GOM_NL__2PRFIN20040516_035846_000000552026_00476_11552_2507.N1	16-MAY-2004 03:58:46	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	11552	No
73	GOM_NL__2PRFIN20040516_040309_000000562026_00476_11552_2508.N1	16-MAY-2004 04:03:09	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	11552	No
74	GOM_NL__2PRFIN20040516_040811_000000392026_00477_11553_2478.N1	16-MAY-2004 04:08:11	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11553	No
75	GOM_NL__2PRFIN20040516_041012_000000442026_00477_11553_2479.N1	16-MAY-2004 04:10:12	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11553	No
76	GOM_NL__2PRFIN20040516_041529_000000432026_00477_11553_2480.N1	16-MAY-2004 04:15:29	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11553	No
77	GOM_NL__2PRFIN20040516_041652_000000402026_00477_11553_2481.N1	16-MAY-2004 04:16:52	Straylight	39.500	145	Gam TrA	2.8720	10600.	79	11553	No
78	GOM_NL__2PRFIN20040516_041921_000000442026_00477_11553_2482.N1	16-MAY-2004 04:19:21	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	11553	No
79	GOM_NL__2PRFIN20040516_042148_000000552026_00477_11553_2483.N1	16-MAY-2004 04:21:48	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	11553	No
80	GOM_NL__2PRFIN20040516_042426_000000402026_00477_11553_2484.N1	16-MAY-2004 04:24:26	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	11553	No
81	GOM_NL__2PRFIN20040516_042712_000000632026_00477_11553_2485.N1	16-MAY-2004 04:27:12	Twi_and_stray	63.000	16	21Alp Sco	1.0200	3000.0	126	11553	No
82	GOM_NL__2PRFIN20040516_042855_000000472026_00477_11553_2486.N1	16-MAY-2004 04:28:55	Bright	47.000	80	7Del Sco	2.3160	30000.	94	11553	No
83	GOM_NL__2PRFIN20040516_043052_000000612026_00477_11553_2487.N1	16-MAY-2004 04:30:52	Bright	61.000	86	35Eta Oph	2.4300	10200.	122	11553	No
84	GOM_NL__2PRFIN20040516_043326_000000432026_00477_11553_2488.N1	16-MAY-2004 04:33:26	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	11553	No
85	GOM_NL__2PRFIN20040516_043534_000000532026_00477_11553_2489.N1	16-MAY-2004 04:35:34	Bright	52.500	120	1Del Oph	2.7340	3200.0	105	11553	No
86	GOM_NL__2PRFIN20040516_043845_000000472026_00477_11553_2490.N1	16-MAY-2004 04:38:45	Bright	46.500	102	24Alp Ser	2.6000	4250.0	93	11553	No
87	GOM_NL__2PRFIN20040516_044143_000000372026_00477_11553_2491.N1	16-MAY-2004 04:41:43	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11553	No
88	GOM_NL__2PRFIN20040516_044421_000000432026_00477_11553_2492.N1	16-MAY-2004 04:44:21	Bright	43.000	83		2.3780	11000.	86	11553	No
89	GOM_NL__2PRFIN20040516_044729_000000392026_00477_11553_2493.N1	16-MAY-2004 04:47:29	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	11553	No
90	GOM_NL__2PRFIN20040516_045025_000000382026_00477_11553_2494.N1	16-MAY-2004 04:50:25	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11553	No
91	GOM_NL__2PRFIN20040516_045202_000000372026_00477_11553_2495.N1	16-MAY-2004 04:52:02	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11553	No
92	GOM_NL__2PRFIN20040516_045543_000000352026_00477_11553_2496.N1	16-MAY-2004 04:55:43	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	11553	No
93	GOM_NL__2PRFIN20040516_045741_000000402026_00477_11553_2497.N1	16-MAY-2004 04:57:41	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11553	No
94	GOM_NL__2PRFIN20040516_050206_000000362026_00477_11553_2498.N1	16-MAY-2004 05:02:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	11553	No
95	GOM_NL__2PRFIN20040516_050704_000000462026_00477_11553_2499.N1	16-MAY-2004 05:07:04	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	11553	No
96	GOM_NL__2PRFIN20040516_051017_000000382026_00477_11553_2500.N1	16-MAY-2004 05:10:17	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	11553	No
97	GOM_NL__2PRFIN20040516_051131_000000392026_00477_11553_2501.N1	16-MAY-2004 05:11:31	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	11553	No
98	GOM_NL__2PRFIN20040516_051325_000001032026_00477_11553_2502.N1	16-MAY-2004 05:13:25	Bright	103.00	66	37Gam Cyg	2.2080	5900.0	206	11553	No
99	GOM_NL__2PRFIN20040516_051955_000000472026_00477_11553_2503.N1	16-MAY-2004 05:19:55	Bright	46.500	58	21Alp And	2.0730	11000.	93	11553	No
100	GOM_NL__2PRFIN20040516_052406_000000452026_00477_11553_2504.N1	16-MAY-2004 05:24:06	Twilight	44.500	140	88Gam Peg	2.8340	26000.	89	11553	No
101	GOM_NL__2PRFIN20040516_052545_000000592026_00477_11553_2505.N1	16-MAY-2004 05:25:45	Dark	58.500	90	54Alp Peg	2.4870	11000.	117	11553	No

102	GOM_NL__2PRFIN20040516_053250_000000442026_00477_11553_2506.N1	16-MAY-2004 05:32:50	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	11553	No
103	GOM_NL__2PRFIN20040516_053926_000000522026_00477_11553_2507.N1	16-MAY-2004 05:39:26	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	11553	No
104	GOM_NL__2PRFIN20040516_054346_000000482026_00477_11553_2508.N1	16-MAY-2004 05:43:46	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	11553	No
105	GOM_NL__2PRFIN20040516_054847_000000392026_00478_11554_2478.N1	16-MAY-2004 05:48:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11554	No
106	GOM_NL__2PRFIN20040516_055049_000000442026_00478_11554_2479.N1	16-MAY-2004 05:50:49	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11554	No
107	GOM_NL__2PRFIN20040516_055606_000000392026_00478_11554_2480.N1	16-MAY-2004 05:56:06	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	11554	No
108	GOM_NL__2PRFIN20040516_055729_000000412026_00478_11554_2481.N1	16-MAY-2004 05:57:29	Straylight	41.000	145	Gam TrA	2.8720	10600.	82	11554	No
109	GOM_NL__2PRFIN20040516_055957_000000522026_00478_11554_2482.N1	16-MAY-2004 05:59:57	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	11554	No
110	GOM_NL__2PRFIN20040516_060225_000000512026_00478_11554_2483.N1	16-MAY-2004 06:02:25	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	11554	No
111	GOM_NL__2PRFIN20040516_060503_000000412026_00478_11554_2484.N1	16-MAY-2004 06:05:03	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11554	No
112	GOM_NL__2PRFIN20040516_060749_000000652026_00478_11554_2485.N1	16-MAY-2004 06:07:49	Twi_and_stray	65.000	16	21Alp Sco	1.0200	3000.0	130	11554	No
113	GOM_NL__2PRFIN20040516_060932_000000482026_00478_11554_2486.N1	16-MAY-2004 06:09:32	Bright	48.000	80	7Del Sco	2.3160	30000.	96	11554	No
114	GOM_NL__2PRFIN20040516_061128_000000592026_00478_11554_2487.N1	16-MAY-2004 06:11:28	Bright	59.000	86	35Eta Oph	2.4300	10200.	118	11554	No
115	GOM_NL__2PRFIN20040516_061404_000000392026_00478_11554_2488.N1	16-MAY-2004 06:14:04	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	11554	No
116	GOM_NL__2PRFIN20040516_061610_000000512026_00478_11554_2489.N1	16-MAY-2004 06:16:10	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11554	No
117	GOM_NL__2PRFIN20040516_061921_000000472026_00478_11554_2490.N1	16-MAY-2004 06:19:21	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	11554	No
118	GOM_NL__2PRFIN20040516_062219_000000362026_00478_11554_2491.N1	16-MAY-2004 06:22:19	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	11554	No
119	GOM_NL__2PRFIN20040516_062457_000000402026_00478_11554_2492.N1	16-MAY-2004 06:24:57	Bright	39.500	83		2.3780	11000.	79	11554	No
120	GOM_NL__2PRFIN20040516_062805_000000382026_00478_11554_2493.N1	16-MAY-2004 06:28:05	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	11554	No
121	GOM_NL__2PRFIN20040516_063101_000000382026_00478_11554_2494.N1	16-MAY-2004 06:31:01	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11554	No
122	GOM_NL__2PRFIN20040516_063238_000000372026_00478_11554_2495.N1	16-MAY-2004 06:32:38	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11554	No
123	GOM_NL__2PRFIN20040516_063619_000000402026_00478_11554_2496.N1	16-MAY-2004 06:36:19	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11554	No
124	GOM_NL__2PRFIN20040516_063818_000000422026_00478_11554_2497.N1	16-MAY-2004 06:38:18	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	11554	No
125	GOM_NL__2PRFIN20040516_064242_000000372026_00478_11554_2498.N1	16-MAY-2004 06:42:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11554	No
126	GOM_NL__2PRFIN20040516_064740_000000472026_00478_11554_2499.N1	16-MAY-2004 06:47:40	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11554	No
127	GOM_NL__2PRFIN20040516_065053_000000382026_00478_11554_2500.N1	16-MAY-2004 06:50:53	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	11554	No
128	GOM_NL__2PRFIN20040516_065207_000000402026_00478_11554_2501.N1	16-MAY-2004 06:52:07	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	11554	No
129	GOM_NL__2PRFIN20040516_065400_000001032026_00478_11554_2502.N1	16-MAY-2004 06:54:00	Bright	102.50	66	37Gam Cyg	2.2080	5900.0	205	11554	No
130	GOM_NL__2PRFIN20040516_070031_000000482026_00478_11554_2503.N1	16-MAY-2004 07:00:31	Bright	48.000	58	21Alp And	2.0730	11000.	96	11554	No
131	GOM_NL__2PRFIN20040516_070442_000000442026_00478_11554_2504.N1	16-MAY-2004 07:04:42	Twilight	44.000	140	88Gam Peg	2.8340	26000.	88	11554	No
132	GOM_NL__2PRFIN20040516_070622_000000552026_00478_11554_2505.N1	16-MAY-2004 07:06:22	Dark	54.500	90	54Alp Peg	2.4870	11000.	109	11554	No
133	GOM_NL__2PRFIN20040516_071326_000000462026_00478_11554_2506.N1	16-MAY-2004 07:13:26	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	11554	No
134	GOM_NL__2PRFIN20040516_072003_000000512026_00478_11554_2507.N1	16-MAY-2004 07:20:03	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	11554	No
135	GOM_NL__2PRFIN20040516_072423_000000572026_00478_11554_2508.N1	16-MAY-2004 07:24:23	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11554	No
136	GOM_NL__2PRFIN20040516_072923_000000402026_00479_11555_2478.N1	16-MAY-2004 07:29:23	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	11555	No
137	GOM_NL__2PRFIN20040516_073125_000000432026_00479_11555_2479.N1	16-MAY-2004 07:31:25	Dark	43.000	45	Alp Pav	1.9400	26000.	86	11555	No
138	GOM_NL__2PRFIN20040516_073642_000000392026_00479_11555_2480.N1	16-MAY-2004 07:36:42	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	11555	No
139	GOM_NL__2PRFIN20040516_073805_000000392026_00479_11555_2481.N1	16-MAY-2004 07:38:05	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11555	No
140	GOM_NL__2PRFIN20040516_074034_000000442026_00479_11555_2482.N1	16-MAY-2004 07:40:34	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	11555	No
141	GOM_NL__2PRFIN20040516_074205_000000532026_00479_11555_2483.N1	16-MAY-2004 07:42:05	Straylight	52.500	85	Kap Sco	2.4070	28000.	105	11555	No
142	GOM_NL__2PRFIN20040516_074408_000000392026_00479_11555_2484.N1	16-MAY-2004 07:44:08	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	11555	No
143	GOM_NL__2PRFIN20040516_074539_000000412026_00479_11555_2485.N1	16-MAY-2004 07:45:39	Twi_and_stray	41.000	81	Eta Cen	2.3560	28000.	82	11555	No
144	GOM_NL__2PRFIN20040516_074825_000000652026_00479_11555_2486.N1	16-MAY-2004 07:48:25	Twi_and_stray	65.000	16	21Alp Sco	1.0200	3000.0	130	11555	No
145	GOM_NL__2PRFIN20040516_075008_000000482026_00479_11555_2487.N1	16-MAY-2004 07:50:08	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11555	No
146	GOM_NL__2PRFIN20040516_075203_000000632026_00479_11555_2488.N1	16-MAY-2004 07:52:03	Bright	62.500	86	35Eta Oph	2.4300	10200.	125	11555	No
147	GOM_NL__2PRFIN20040516_075440_000000402026_00479_11555_2489.N1	16-MAY-2004 07:54:40	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	11555	No
148	GOM_NL__2PRFIN20040516_075647_000000502026_00479_11555_2490.N1	16-MAY-2004 07:56:47	Bright	50.000	120	1Del Oph	2.7340	3200.0	100	11555	No
149	GOM_NL__2PRFIN20040516_075957_000000462026_00479_11555_2491.N1	16-MAY-2004 07:59:57	Bright	46.000	102	24Alp Ser	2.6000	4250.0	92	11555	No
150	GOM_NL__2PRFIN20040516_080255_000000392026_00479_11555_2492.N1	16-MAY-2004 08:02:55	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	11555	No
151	GOM_NL__2PRFIN20040516_080533_000000402026_00479_11555_2493.N1	16-MAY-2004 08:05:33	Bright	40.000	83		2.3780	11000.	80	11555	No
152	GOM_NL__2PRFIN20040516_080841_000000382026_00479_11555_2494.N1	16-MAY-2004 08:08:41	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	11555	No
153	GOM_NL__2PRFIN20040516_081137_000000382026_00479_11555_2495.N1	16-MAY-2004 08:11:37	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11555	No
154	GOM_NL__2PRFIN20040516_081314_000000392026_00479_11555_2496.N1	16-MAY-2004 08:13:14	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11555	No
155	GOM_NL__2PRFIN20040516_081656_000000392026_00479_11555_2497.N1	16-MAY-2004 08:16:56	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	11555	No
156	GOM_NL__2PRFIN20040516_081854_000000412026_00479_11555_2498.N1	16-MAY-2004 08:18:54	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11555	No
157	GOM_NL__2PRFIN20040516_082317_000000362026_00479_11555_2499.N1	16-MAY-2004 08:23:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11555	No
158	GOM_NL__2PRFIN20040516_082815_000000472026_00479_11555_2500.N1	16-MAY-2004 08:28:15	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11555	No
159	GOM_NL__2PRFIN20040516_083129_000000392026_00479_11555_2501.N1	16-MAY-2004 08:31:29	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11555	No
160	GOM_NL__2PRFIN20040516_083243_000000372026_00479_11555_2502.N1	16-MAY-2004 08:32:43	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	11555	No

161	GOM_NL__2PRFIN20040516_083435_000001102026_00479_11555_2503.N1	16-MAY-2004 08:34:35	Bright	109.50	66	37Gam Cyg	2.2080	5900.0	219	11555	No
162	GOM_NL__2PRFIN20040516_084108_000000472026_00479_11555_2504.N1	16-MAY-2004 08:41:08	Bright	46.500	58	21Alp And	2.0730	11000.	93	11555	No
163	GOM_NL__2PRFIN20040516_084518_000000442026_00479_11555_2505.N1	16-MAY-2004 08:45:18	Twilight	44.000	140	88Gam Peg	2.8340	26000.	88	11555	No
164	GOM_NL__2PRFIN20040516_084659_000000582026_00479_11555_2506.N1	16-MAY-2004 08:46:59	Dark	58.000	90	54Alp Peg	2.4870	11000.	116	11555	No
165	GOM_NL__2PRFIN20040516_085403_000000462026_00479_11555_2507.N1	16-MAY-2004 08:54:03	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	11555	No
166	GOM_NL__2PRFIN20040516_090040_000000512026_00479_11555_2508.N1	16-MAY-2004 09:00:40	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	11555	No
167	GOM_NL__2PRFIN20040516_090459_000000492026_00479_11555_2509.N1	16-MAY-2004 09:04:59	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	11555	No
168	GOM_NL__2PRFIN20040516_090629_000000462026_00480_11556_2510.N1	16-MAY-2004 09:06:29	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11556	No
169	GOM_NL__2PRFIN20040516_090959_000000392026_00480_11556_2479.N1	16-MAY-2004 09:09:59	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	11556	No
170	GOM_NL__2PRFIN20040516_091202_000000432026_00480_11556_2480.N1	16-MAY-2004 09:12:02	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11556	No
171	GOM_NL__2PRFIN20040516_091719_000000462026_00480_11556_2481.N1	16-MAY-2004 09:17:19	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11556	No
172	GOM_NL__2PRFIN20040516_091841_000000382026_00480_11556_2482.N1	16-MAY-2004 09:18:41	Straylight	38.000	145	Gam TrA	2.8720	10600.	76	11556	No
173	GOM_NL__2PRFIN20040516_092110_000000512026_00480_11556_2483.N1	16-MAY-2004 09:21:10	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	11556	No
174	GOM_NL__2PRFIN20040516_092242_000000512026_00480_11556_2484.N1	16-MAY-2004 09:22:42	Straylight	51.000	85	Kap Sco	2.4070	28000.	102	11556	No
175	GOM_NL__2PRFIN20040516_092444_000000402026_00480_11556_2485.N1	16-MAY-2004 09:24:44	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	11556	No
176	GOM_NL__2PRFIN20040516_092615_000000412026_00480_11556_2486.N1	16-MAY-2004 09:26:15	Twi_and_stray	41.000	81	Eta Cen	2.3560	28000.	82	11556	No
177	GOM_NL__2PRFIN20040516_092901_000000562026_00480_11556_2487.N1	16-MAY-2004 09:29:01	Twi_and_stray	55.500	16	21Alp Sco	1.0200	3000.0	111	11556	No
178	GOM_NL__2PRFIN20040516_093044_000000482026_00480_11556_2488.N1	16-MAY-2004 09:30:44	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11556	No
179	GOM_NL__2PRFIN20040516_093240_000000622026_00480_11556_2489.N1	16-MAY-2004 09:32:40	Bright	62.000	86	35Eta Oph	2.4300	10200.	124	11556	No
180	GOM_NL__2PRFIN20040516_093515_000000412026_00480_11556_2490.N1	16-MAY-2004 09:35:15	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	11556	No
181	GOM_NL__2PRFIN20040516_093722_000000512026_00480_11556_2491.N1	16-MAY-2004 09:37:22	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11556	No
182	GOM_NL__2PRFIN20040516_094032_000000452026_00480_11556_2492.N1	16-MAY-2004 09:40:32	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11556	No
183	GOM_NL__2PRFIN20040516_094331_000000382026_00480_11556_2493.N1	16-MAY-2004 09:43:31	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	11556	No
184	GOM_NL__2PRFIN20040516_094609_000000382026_00480_11556_2494.N1	16-MAY-2004 09:46:09	Bright	38.000	83		2.3780	11000.	76	11556	No
185	GOM_NL__2PRFIN20040516_094917_000000392026_00480_11556_2495.N1	16-MAY-2004 09:49:17	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11556	No
186	GOM_NL__2PRFIN20040516_095213_000000392026_00480_11556_2496.N1	16-MAY-2004 09:52:13	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11556	No
187	GOM_NL__2PRFIN20040516_095350_000000372026_00480_11556_2497.N1	16-MAY-2004 09:53:50	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11556	No
188	GOM_NL__2PRFIN20040516_095732_000000412026_00480_11556_2498.N1	16-MAY-2004 09:57:32	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	11556	No
189	GOM_NL__2PRFIN20040516_095929_000000402026_00480_11556_2499.N1	16-MAY-2004 09:59:29	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11556	No
190	GOM_NL__2PRFIN20040516_100353_000000392026_00480_11556_2500.N1	16-MAY-2004 10:03:53	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11556	No
191	GOM_NL__2PRFIN20040516_100851_000000482026_00480_11556_2501.N1	16-MAY-2004 10:08:51	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11556	No
192	GOM_NL__2PRFIN20040516_101205_000000382026_00480_11556_2502.N1	16-MAY-2004 10:12:05	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	11556	No
193	GOM_NL__2PRFIN20040516_101319_000000542026_00480_11556_2503.N1	16-MAY-2004 10:13:19	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	11556	No
194	GOM_NL__2PRFIN20040516_101510_000001042026_00480_11556_2504.N1	16-MAY-2004 10:15:10	Bright	103.50	66	37Gam Cyg	2.2080	5900.0	207	11556	No
195	GOM_NL__2PRFIN20040516_102143_000000472026_00480_11556_2505.N1	16-MAY-2004 10:21:43	Bright	46.500	58	21Alp And	2.0730	11000.	93	11556	No
196	GOM_NL__2PRFIN20040516_102554_000000452026_00480_11556_2506.N1	16-MAY-2004 10:25:54	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11556	No
197	GOM_NL__2PRFIN20040516_102735_000000562026_00480_11556_2507.N1	16-MAY-2004 10:27:35	Dark	56.000	90	54Alp Peg	2.4870	11000.	112	11556	No
198	GOM_NL__2PRFIN20040516_103438_000000472026_00480_11556_2508.N1	16-MAY-2004 10:34:38	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	11556	No
199	GOM_NL__2PRFIN20040516_104116_000000542026_00480_11556_2509.N1	16-MAY-2004 10:41:16	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	11556	No
200	GOM_NL__2PRFIN20040516_104535_000000532026_00480_11556_2510.N1	16-MAY-2004 10:45:35	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	11556	No
201	GOM_NL__2PRFIN20040516_104705_000000452026_00481_11557_2478.N1	16-MAY-2004 10:47:05	Dark	45.000	31	Alp Gru	1.7340	15200.	90	11557	No
202	GOM_NL__2PRFIN20040516_105035_000000382026_00481_11557_2479.N1	16-MAY-2004 10:50:35	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	11557	No
203	GOM_NL__2PRFIN20040516_105239_000000442026_00481_11557_2480.N1	16-MAY-2004 10:52:39	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11557	No
204	GOM_NL__2PRFIN20040516_105755_000000432026_00481_11557_2481.N1	16-MAY-2004 10:57:55	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11557	No
205	GOM_NL__2PRFIN20040516_105917_000000402026_00481_11557_2482.N1	16-MAY-2004 10:59:17	Straylight	40.000	145	Gam TrA	2.8720	10600.	80	11557	No
206	GOM_NL__2PRFIN20040516_110146_000000422026_00481_11557_2483.N1	16-MAY-2004 11:01:46	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	11557	No
207	GOM_NL__2PRFIN20040516_110318_000000522026_00481_11557_2484.N1	16-MAY-2004 11:03:18	Straylight	52.000	85	Kap Sco	2.4070	28000.	104	11557	No
208	GOM_NL__2PRFIN20040516_110520_000000392026_00481_11557_2485.N1	16-MAY-2004 11:05:20	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	11557	No
209	GOM_NL__2PRFIN20040516_110650_000000402026_00481_11557_2486.N1	16-MAY-2004 11:06:50	Twi_and_stray	40.000	81	Eta Cen	2.3560	28000.	80	11557	No
210	GOM_NL__2PRFIN20040516_110937_000000652026_00481_11557_2487.N1	16-MAY-2004 11:09:37	Twi_and_stray	64.500	16	21Alp Sco	1.0200	3000.0	129	11557	No
211	GOM_NL__2PRFIN20040516_111120_000000502026_00481_11557_2488.N1	16-MAY-2004 11:11:20	Bright	49.500	80	7Del Sco	2.3160	30000.	99	11557	No
212	GOM_NL__2PRFIN20040516_111315_000000612026_00481_11557_2489.N1	16-MAY-2004 11:13:15	Bright	60.500	86	35Eta Oph	2.4300	10200.	121	11557	No
213	GOM_NL__2PRFIN20040516_111551_000000422026_00481_11557_2490.N1	16-MAY-2004 11:15:51	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	11557	No
214	GOM_NL__2PRFIN20040516_111757_000000532026_00481_11557_2491.N1	16-MAY-2004 11:17:57	Bright	52.500	120	1Del Oph	2.7340	3200.0	105	11557	No
215	GOM_NL__2PRFIN20040516_112107_000000452026_00481_11557_2492.N1	16-MAY-2004 11:21:07	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11557	No
216	GOM_NL__2PRFIN20040516_112407_000000382026_00481_11557_2493.N1	16-MAY-2004 11:24:07	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	11557	No
217	GOM_NL__2PRFIN20040516_112644_000000402026_00481_11557_2494.N1	16-MAY-2004 11:26:44	Bright	40.000	83		2.3780	11000.	80	11557	No
218	GOM_NL__2PRFIN20040516_112952_000000392026_00481_11557_2495.N1	16-MAY-2004 11:29:52	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	11557	No
219	GOM_NL__2PRFIN20040516_113249_000000392026_00481_11557_2496.N1	16-MAY-2004 11:32:49	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11557	No

220	GOM_NL__2PRFIN20040516_113425_000000392026_00481_11557_2497.N1	16-MAY-2004 11:34:25	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	11557	No
221	GOM_NL__2PRFIN20040516_113808_000000402026_00481_11557_2498.N1	16-MAY-2004 11:38:08	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11557	No
222	GOM_NL__2PRFIN20040516_114005_000000412026_00481_11557_2499.N1	16-MAY-2004 11:40:05	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11557	No
223	GOM_NL__2PRFIN20040516_114429_000000392026_00481_11557_2500.N1	16-MAY-2004 11:44:29	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11557	No
224	GOM_NL__2PRFIN20040516_114926_000000482026_00481_11557_2501.N1	16-MAY-2004 11:49:26	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11557	No
225	GOM_NL__2PRFIN20040516_115241_000000422026_00481_11557_2502.N1	16-MAY-2004 11:52:41	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	11557	No
226	GOM_NL__2PRFIN20040516_115354_000000392026_00481_11557_2503.N1	16-MAY-2004 11:53:54	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	11557	No
227	GOM_NL__2PRFIN20040516_115545_000001042026_00481_11557_2504.N1	16-MAY-2004 11:55:45	Bright	103.50	66	37Gam Cyg	2.2080	5900.0	207	11557	No
228	GOM_NL__2PRFIN20040516_120219_000000472026_00481_11557_2505.N1	16-MAY-2004 12:02:19	Bright	47.000	58	21Alp And	2.0730	11000.	94	11557	No
229	GOM_NL__2PRFIN20040516_120630_000000452026_00481_11557_2506.N1	16-MAY-2004 12:06:30	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11557	No
230	GOM_NL__2PRFIN20040516_120812_000000602026_00481_11557_2507.N1	16-MAY-2004 12:08:12	Dark	60.000	90	54Alp Peg	2.4870	11000.	120	11557	No
231	GOM_NL__2PRFIN20040516_121514_000000452026_00481_11557_2508.N1	16-MAY-2004 12:15:14	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	11557	No
232	GOM_NL__2PRFIN20040516_122153_000000612026_00481_11557_2509.N1	16-MAY-2004 12:21:53	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	11557	No
233	GOM_NL__2PRFIN20040516_122612_000000452026_00481_11557_2510.N1	16-MAY-2004 12:26:12	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	11557	No
234	GOM_NL__2PRFIN20040516_122742_000000462026_00482_11558_2478.N1	16-MAY-2004 12:27:42	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11558	No
235	GOM_NL__2PRFIN20040516_123111_000000382026_00482_11558_2479.N1	16-MAY-2004 12:31:11	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	11558	No
236	GOM_NL__2PRFIN20040516_123315_000000432026_00482_11558_2480.N1	16-MAY-2004 12:33:15	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11558	No
237	GOM_NL__2PRFIN20040516_123831_000000432026_00482_11558_2481.N1	16-MAY-2004 12:38:31	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11558	No
238	GOM_NL__2PRFIN20040516_123953_000000392026_00482_11558_2482.N1	16-MAY-2004 12:39:53	Straylight	39.000	145	Gam TrA	2.8720	10600.	78	11558	No
239	GOM_NL__2PRFIN20040516_124222_000000482026_00482_11558_2483.N1	16-MAY-2004 12:42:22	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	11558	No
240	GOM_NL__2PRFIN20040516_124355_000000532026_00482_11558_2484.N1	16-MAY-2004 12:43:55	Straylight	52.500	85	Kap Sco	2.4070	28000.	105	11558	No
241	GOM_NL__2PRFIN20040516_124556_000000402026_00482_11558_2485.N1	16-MAY-2004 12:45:56	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	11558	No
242	GOM_NL__2PRFIN20040516_124727_000000392026_00482_11558_2486.N1	16-MAY-2004 12:47:27	Twi_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	11558	No
243	GOM_NL__2PRFIN20040516_125013_000000582026_00482_11558_2487.N1	16-MAY-2004 12:50:13	Twi_and_stray	57.500	16	21Alp Sco	1.0200	3000.0	115	11558	No
244	GOM_NL__2PRFIN20040516_125156_000000482026_00482_11558_2488.N1	16-MAY-2004 12:51:56	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11558	No
245	GOM_NL__2PRFIN20040516_125352_000000622026_00482_11558_2489.N1	16-MAY-2004 12:53:52	Bright	61.500	86	35Eta Oph	2.4300	10200.	123	11558	No
246	GOM_NL__2PRFIN20040516_125627_000000422026_00482_11558_2490.N1	16-MAY-2004 12:56:27	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11558	No
247	GOM_NL__2PRFIN20040516_125833_000000512026_00482_11558_2491.N1	16-MAY-2004 12:58:33	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11558	No
248	GOM_NL__2PRFIN20040516_130143_000000452026_00482_11558_2492.N1	16-MAY-2004 13:01:43	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	11558	No
249	GOM_NL__2PRFIN20040516_130443_000000362026_00482_11558_2493.N1	16-MAY-2004 13:04:43	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	11558	No
250	GOM_NL__2PRFIN20040516_130720_000000392026_00482_11558_2494.N1	16-MAY-2004 13:07:20	Bright	38.500	83		2.3780	11000.	77	11558	No
251	GOM_NL__2PRFIN20040516_131028_000000392026_00482_11558_2495.N1	16-MAY-2004 13:10:28	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11558	No
252	GOM_NL__2PRFIN20040516_131325_000000352026_00482_11558_2496.N1	16-MAY-2004 13:13:25	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	11558	No
253	GOM_NL__2PRFIN20040516_131501_000000402026_00482_11558_2497.N1	16-MAY-2004 13:15:01	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	11558	No
254	GOM_NL__2PRFIN20040516_131845_000000402026_00482_11558_2498.N1	16-MAY-2004 13:18:45	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11558	No
255	GOM_NL__2PRFIN20040516_132041_000000392026_00482_11558_2499.N1	16-MAY-2004 13:20:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11558	No
256	GOM_NL__2PRFIN20040516_132505_000000382026_00482_11558_2500.N1	16-MAY-2004 13:25:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11558	No
257	GOM_NL__2PRFIN20040516_133002_000000472026_00482_11558_2501.N1	16-MAY-2004 13:30:02	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11558	No
258	GOM_NL__2PRFIN20040516_133317_000000372026_00482_11558_2502.N1	16-MAY-2004 13:33:17	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	11558	No
259	GOM_NL__2PRFIN20040516_133430_000000412026_00482_11558_2503.N1	16-MAY-2004 13:34:30	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	11558	No
260	GOM_NL__2PRFIN20040516_133620_000001072026_00482_11558_2504.N1	16-MAY-2004 13:36:20	Bright	106.50	66	37Gam Cyg	2.2080	5900.0	213	11558	No
261	GOM_NL__2PRFIN20040516_134256_000000472026_00482_11558_2505.N1	16-MAY-2004 13:42:56	Bright	46.500	58	21Alp And	2.0730	11000.	93	11558	No
262	GOM_NL__2PRFIN20040516_134707_000000462026_00482_11558_2506.N1	16-MAY-2004 13:47:07	Twilight	45.500	140	88Gam Peg	2.8340	26000.	91	11558	No
263	GOM_NL__2PRFIN20040516_134848_000000612026_00482_11558_2507.N1	16-MAY-2004 13:48:48	Dark	60.500	90	54Alp Peg	2.4870	11000.	121	11558	No
264	GOM_NL__2PRFIN20040516_135551_000000452026_00482_11558_2508.N1	16-MAY-2004 13:55:51	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	11558	No
265	GOM_NL__2PRFIN20040516_140229_000000602026_00482_11558_2509.N1	16-MAY-2004 14:02:29	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	11558	No
266	GOM_NL__2PRFIN20040516_140649_000000452026_00482_11558_2510.N1	16-MAY-2004 14:06:49	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	11558	No
267	GOM_NL__2PRFIN20040516_140818_000000532026_00483_11559_2478.N1	16-MAY-2004 14:08:18	Dark	53.000	31	Alp Gru	1.7340	15200.	106	11559	No
268	GOM_NL__2PRFIN20040516_141147_000000392026_00483_11559_2479.N1	16-MAY-2004 14:11:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11559	No
269	GOM_NL__2PRFIN20040516_141352_000000432026_00483_11559_2480.N1	16-MAY-2004 14:13:52	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11559	No
270	GOM_NL__2PRFIN20040516_141907_000000412026_00483_11559_2481.N1	16-MAY-2004 14:19:07	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11559	No
271	GOM_NL__2PRFIN20040516_142030_000000392026_00483_11559_2482.N1	16-MAY-2004 14:20:30	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11559	No
272	GOM_NL__2PRFIN20040516_142258_000000482026_00483_11559_2483.N1	16-MAY-2004 14:22:58	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	11559	No
273	GOM_NL__2PRFIN20040516_142431_000000522026_00483_11559_2484.N1	16-MAY-2004 14:24:31	Straylight	51.500	85	Kap Sco	2.4070	28000.	103	11559	No
274	GOM_NL__2PRFIN20040516_142632_000000402026_00483_11559_2485.N1	16-MAY-2004 14:26:32	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	11559	No
275	GOM_NL__2PRFIN20040516_142803_000000412026_00483_11559_2486.N1	16-MAY-2004 14:28:03	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11559	No
276	GOM_NL__2PRFIN20040516_143050_000000592026_00483_11559_2487.N1	16-MAY-2004 14:30:50	Twi_and_stray	58.500	16	21Alp Sco	1.0200	3000.0	117	11559	No
277	GOM_NL__2PRFIN20040516_143233_000000492026_00483_11559_2488.N1	16-MAY-2004 14:32:33	Bright	48.500	80	7Del Sco	2.3160	30000.	97	11559	No
278	GOM_NL__2PRFIN20040516_143428_000000622026_00483_11559_2489.N1	16-MAY-2004 14:34:28	Bright	61.500	86	35Eta Oph	2.4300	10200.	123	11559	No

279	GOM_NL__2PRFIN20040516_143703_000000402026_00483_11559_2490.N1	16-MAY-2004 14:37:03	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	11559	No
280	GOM_NL__2PRFIN20040516_143909_000000512026_00483_11559_2491.N1	16-MAY-2004 14:39:09	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11559	No
281	GOM_NL__2PRFIN20040516_144219_000000442026_00483_11559_2492.N1	16-MAY-2004 14:42:19	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	11559	No
282	GOM_NL__2PRFIN20040516_144519_000000372026_00483_11559_2493.N1	16-MAY-2004 14:45:19	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11559	No
283	GOM_NL__2PRFIN20040516_144756_000000382026_00483_11559_2494.N1	16-MAY-2004 14:47:56	Bright	38.000	83		2.3780	11000.	76	11559	No
284	GOM_NL__2PRFIN20040516_145104_000000392026_00483_11559_2495.N1	16-MAY-2004 14:51:04	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11559	No
285	GOM_NL__2PRFIN20040516_145401_000000382026_00483_11559_2496.N1	16-MAY-2004 14:54:01	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11559	No
286	GOM_NL__2PRFIN20040516_145538_000000392026_00483_11559_2497.N1	16-MAY-2004 14:55:38	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11559	No
287	GOM_NL__2PRFIN20040516_145921_000000402026_00483_11559_2498.N1	16-MAY-2004 14:59:21	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11559	No
288	GOM_NL__2PRFIN20040516_150117_000000352026_00483_11559_2499.N1	16-MAY-2004 15:01:17	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	11559	No
289	GOM_NL__2PRFIN20040516_150541_000000352026_00483_11559_2500.N1	16-MAY-2004 15:05:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11559	No
290	GOM_NL__2PRFIN20040516_151037_000000462026_00483_11559_2501.N1	16-MAY-2004 15:10:37	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	11559	No
291	GOM_NL__2PRFIN20040516_151353_000000362026_00483_11559_2502.N1	16-MAY-2004 15:13:53	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	11559	No
292	GOM_NL__2PRFIN20040516_151507_000000382026_00483_11559_2503.N1	16-MAY-2004 15:15:07	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	11559	No
293	GOM_NL__2PRFIN20040516_151655_000001112026_00483_11559_2504.N1	16-MAY-2004 15:16:55	Bright	111.00	66	37Gam Cyg	2.2080	5900.0	222	11559	No
294	GOM_NL__2PRFIN20040516_152332_000000462026_00483_11559_2505.N1	16-MAY-2004 15:23:32	Bright	45.500	58	21Alp And	2.0730	11000.	91	11559	No
295	GOM_NL__2PRFIN20040516_152744_000000452026_00483_11559_2506.N1	16-MAY-2004 15:27:44	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11559	No
296	GOM_NL__2PRFIN20040516_152924_000000592026_00483_11559_2507.N1	16-MAY-2004 15:29:24	Dark	59.000	90	54Alp Peg	2.4870	11000.	118	11559	No
297	GOM_NL__2PRFIN20040516_153628_000000442026_00483_11559_2508.N1	16-MAY-2004 15:36:28	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	11559	No
298	GOM_NL__2PRFIN20040516_154307_000000532026_00483_11559_2509.N1	16-MAY-2004 15:43:07	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	11559	No
299	GOM_NL__2PRFIN20040516_154725_000000572026_00483_11559_2510.N1	16-MAY-2004 15:47:25	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11559	No
300	GOM_NL__2PRFIN20040516_154856_000000442026_00484_11560_2498.N1	16-MAY-2004 15:48:56	Dark	43.500	31	Alp Gru	1.7340	15200.	87	11560	No
301	GOM_NL__2PRFIN20040516_155223_000000392026_00484_11560_2499.N1	16-MAY-2004 15:52:23	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11560	No
302	GOM_NL__2PRFIN20040516_155429_000000432026_00484_11560_2500.N1	16-MAY-2004 15:54:29	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11560	No
303	GOM_NL__2PRFIN20040516_155943_000000412026_00484_11560_2501.N1	16-MAY-2004 15:59:43	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11560	No
304	GOM_NL__2PRFIN20040516_160105_000000392026_00484_11560_2502.N1	16-MAY-2004 16:01:05	Straylight	39.000	145	Gam TrA	2.8720	10600.	78	11560	No
305	GOM_NL__2PRFIN20040516_160334_000000402026_00484_11560_2503.N1	16-MAY-2004 16:03:34	Straylight	40.000	4	Alp1Cen	-0.010000	5800.0	80	11560	No
306	GOM_NL__2PRFIN20040516_160604_000000512026_00484_11560_2504.N1	16-MAY-2004 16:06:04	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	11560	No
307	GOM_NL__2PRFIN20040516_160838_000000432026_00484_11560_2505.N1	16-MAY-2004 16:08:38	Twi_and_stray	43.000	81	Eta Cen	2.3560	28000.	86	11560	No
308	GOM_NL__2PRFIN20040516_161126_000000572026_00484_11560_2506.N1	16-MAY-2004 16:11:26	Twi_and_stray	56.500	16	21Alp Sco	1.0200	3000.0	113	11560	No
309	GOM_NL__2PRFIN20040516_161308_000000512026_00484_11560_2507.N1	16-MAY-2004 16:13:08	Bright	50.500	80	7Del Sco	2.3160	30000.	101	11560	No
310	GOM_NL__2PRFIN20040516_161504_000000622026_00484_11560_2508.N1	16-MAY-2004 16:15:04	Bright	62.000	86	35Eta Oph	2.4300	10200.	124	11560	No
311	GOM_NL__2PRFIN20040516_161739_000000422026_00484_11560_2509.N1	16-MAY-2004 16:17:39	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11560	No
312	GOM_NL__2PRFIN20040516_161945_000000512026_00484_11560_2510.N1	16-MAY-2004 16:19:45	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11560	No
313	GOM_NL__2PRFIN20040516_162255_000000452026_00484_11560_2511.N1	16-MAY-2004 16:22:55	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11560	No
314	GOM_NL__2PRFIN20040516_162555_000000372026_00484_11560_2512.N1	16-MAY-2004 16:25:55	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11560	No
315	GOM_NL__2PRFIN20040516_162831_000000392026_00484_11560_2513.N1	16-MAY-2004 16:28:31	Bright	39.000	83		2.3780	11000.	78	11560	No
316	GOM_NL__2PRFIN20040516_163139_000000402026_00484_11560_2514.N1	16-MAY-2004 16:31:39	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	11560	No
317	GOM_NL__2PRFIN20040516_163437_000000382026_00484_11560_2515.N1	16-MAY-2004 16:34:37	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11560	No
318	GOM_NL__2PRFIN20040516_163614_000000382026_00484_11560_2516.N1	16-MAY-2004 16:36:14	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11560	No
319	GOM_NL__2PRFIN20040516_163957_000000402026_00484_11560_2517.N1	16-MAY-2004 16:39:57	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11560	No
320	GOM_NL__2PRFIN20040516_164152_000000412026_00484_11560_2518.N1	16-MAY-2004 16:41:52	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11560	No
321	GOM_NL__2PRFIN20040516_164616_000000402026_00484_11560_2519.N1	16-MAY-2004 16:46:16	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	11560	No
322	GOM_NL__2PRFIN20040516_165113_000000482026_00484_11560_2520.N1	16-MAY-2004 16:51:13	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11560	No
323	GOM_NL__2PRFIN20040516_165429_000000462026_00484_11560_2521.N1	16-MAY-2004 16:54:29	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	11560	No
324	GOM_NL__2PRFIN20040516_165542_000000392026_00484_11560_2522.N1	16-MAY-2004 16:55:42	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	11560	No
325	GOM_NL__2PRFIN20040516_165730_000001012026_00484_11560_2523.N1	16-MAY-2004 16:57:30	Bright	101.00	66	37Gam Cyg	2.2080	5900.0	202	11560	No
326	GOM_NL__2PRFIN20040516_170409_000000452026_00484_11560_2524.N1	16-MAY-2004 17:04:09	Twi_and_stray	45.000	58	21Alp And	2.0730	11000.	90	11560	No
327	GOM_NL__2PRFIN20040516_170819_000000462026_00484_11560_2525.N1	16-MAY-2004 17:08:19	Twilight	46.000	140	88Gam Peg	2.8340	26000.	92	11560	No
328	GOM_NL__2PRFIN20040516_171001_000000552026_00484_11560_2526.N1	16-MAY-2004 17:10:01	Dark	55.000	90	54Alp Peg	2.4870	11000.	110	11560	No
329	GOM_NL__2PRFIN20040516_171704_000000472026_00484_11560_2527.N1	16-MAY-2004 17:17:04	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	11560	No
330	GOM_NL__2PRFIN20040516_172343_000000622026_00484_11560_2528.N1	16-MAY-2004 17:23:43	Dark	61.500	18	24Alp PsA	1.1660	9700.0	123	11560	No
331	GOM_NL__2PRFIN20040516_172802_000000512026_00484_11560_2529.N1	16-MAY-2004 17:28:02	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11560	No
332	GOM_NL__2PRFIN20040516_172932_000000462026_00485_11561_2498.N1	16-MAY-2004 17:29:32	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11561	No
333	GOM_NL__2PRFIN20040516_173259_000000392026_00485_11561_2499.N1	16-MAY-2004 17:32:59	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11561	No
334	GOM_NL__2PRFIN20040516_173505_000000452026_00485_11561_2500.N1	16-MAY-2004 17:35:05	Dark	44.500	45	Alp Pav	1.9400	26000.	89	11561	No
335	GOM_NL__2PRFIN20040516_174020_000000392026_00485_11561_2501.N1	16-MAY-2004 17:40:20	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	11561	No
336	GOM_NL__2PRFIN20040516_174142_000000382026_00485_11561_2502.N1	16-MAY-2004 17:41:42	Straylight	38.000	145	Gam TrA	2.8720	10600.	76	11561	No
337	GOM_NL__2PRFIN20040516_174410_000000492026_00485_11561_2503.N1	16-MAY-2004 17:44:10	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	11561	No

338	GOM_NL__2PRFIN20040516_174641_000000582026_00485_11561_2504.N1	16-MAY-2004 17:46:41	Straylight	58.000	25	35Lam Sco	1.6200	28000.	116	11561	No
339	GOM_NL__2PRFIN20040516_174916_000000402026_00485_11561_2505.N1	16-MAY-2004 17:49:16	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	11561	No
340	GOM_NL__2PRFIN20040516_175202_000000602026_00485_11561_2506.N1	16-MAY-2004 17:52:02	Twi_and_stray	60.000	16	21Alp Sco	1.0200	3000.0	120	11561	No
341	GOM_NL__2PRFIN20040516_175345_000000452026_00485_11561_2507.N1	16-MAY-2004 17:53:45	Bright	45.000	80	7Del Sco	2.3160	30000.	90	11561	No
342	GOM_NL__2PRFIN20040516_175540_000000622026_00485_11561_2508.N1	16-MAY-2004 17:55:40	Bright	61.500	86	35Eta Oph	2.4300	10200.	123	11561	No
343	GOM_NL__2PRFIN20040516_175816_000000422026_00485_11561_2509.N1	16-MAY-2004 17:58:16	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11561	No
344	GOM_NL__2PRFIN20040516_180021_000000512026_00485_11561_2510.N1	16-MAY-2004 18:00:21	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11561	No
345	GOM_NL__2PRFIN20040516_180330_000000452026_00485_11561_2511.N1	16-MAY-2004 18:03:30	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11561	No
346	GOM_NL__2PRFIN20040516_180631_000000372026_00485_11561_2512.N1	16-MAY-2004 18:06:31	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11561	No
347	GOM_NL__2PRFIN20040516_180907_000000422026_00485_11561_2513.N1	16-MAY-2004 18:09:07	Bright	41.500	83		2.3780	11000.	83	11561	No
348	GOM_NL__2PRFIN20040516_181216_000000382026_00485_11561_2514.N1	16-MAY-2004 18:12:16	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	11561	No
349	GOM_NL__2PRFIN20040516_181513_000000382026_00485_11561_2515.N1	16-MAY-2004 18:15:13	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11561	No
350	GOM_NL__2PRFIN20040516_181650_000000382026_00485_11561_2516.N1	16-MAY-2004 18:16:50	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11561	No
351	GOM_NL__2PRFIN20040516_182034_000000382026_00485_11561_2517.N1	16-MAY-2004 18:20:34	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	11561	No
352	GOM_NL__2PRFIN20040516_182229_000000402026_00485_11561_2518.N1	16-MAY-2004 18:22:29	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11561	No
353	GOM_NL__2PRFIN20040516_182653_000000382026_00485_11561_2519.N1	16-MAY-2004 18:26:53	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11561	No
354	GOM_NL__2PRFIN20040516_183149_000000462026_00485_11561_2520.N1	16-MAY-2004 18:31:49	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	11561	No
355	GOM_NL__2PRFIN20040516_183506_000000452026_00485_11561_2521.N1	16-MAY-2004 18:35:06	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	11561	No
356	GOM_NL__2PRFIN20040516_183619_000000372026_00485_11561_2522.N1	16-MAY-2004 18:36:19	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	11561	No
357	GOM_NL__2PRFIN20040516_183805_000001102026_00485_11561_2523.N1	16-MAY-2004 18:38:05	Bright	110.00	66	37Gam Cyg	2.2080	5900.0	220	11561	No
358	GOM_NL__2PRFIN20040516_184445_000000482026_00485_11561_2524.N1	16-MAY-2004 18:44:45	Twi_and_stray	48.000	58	21Alp And	2.0730	11000.	96	11561	No
359	GOM_NL__2PRFIN20040516_184856_000000452026_00485_11561_2525.N1	16-MAY-2004 18:48:56	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11561	No
360	GOM_NL__2PRFIN20040516_185038_000000582026_00485_11561_2526.N1	16-MAY-2004 18:50:38	Dark	57.500	90	54Alp Peg	2.4870	11000.	115	11561	No
361	GOM_NL__2PRFIN20040516_185741_000000462026_00485_11561_2527.N1	16-MAY-2004 18:57:41	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	11561	No
362	GOM_NL__2PRFIN20040516_190421_000000582026_00485_11561_2528.N1	16-MAY-2004 19:04:21	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	11561	No
363	GOM_NL__2PRFIN20040516_190839_000000582026_00485_11561_2529.N1	16-MAY-2004 19:08:39	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	11561	No
364	GOM_NL__2PRFIN20040516_191010_000000452026_00486_11562_2498.N1	16-MAY-2004 19:10:10	Dark	44.500	31	Alp Gru	1.7340	15200.	89	11562	No
365	GOM_NL__2PRFIN20040516_191335_000000392026_00486_11562_2499.N1	16-MAY-2004 19:13:35	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11562	No
366	GOM_NL__2PRFIN20040516_191542_000000442026_00486_11562_2500.N1	16-MAY-2004 19:15:42	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11562	No
367	GOM_NL__2PRFIN20040516_192056_000000492026_00486_11562_2501.N1	16-MAY-2004 19:20:56	Straylight	49.000	43	Alp TrA	1.9100	4250.0	98	11562	No
368	GOM_NL__2PRFIN20040516_192218_000000382026_00486_11562_2502.N1	16-MAY-2004 19:22:18	Straylight	37.500	145	Gam TrA	2.8720	10600.	75	11562	No
369	GOM_NL__2PRFIN20040516_192447_000000442026_00486_11562_2503.N1	16-MAY-2004 19:24:47	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11562	No
370	GOM_NL__2PRFIN20040516_192718_000000562026_00486_11562_2504.N1	16-MAY-2004 19:27:18	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	11562	No
371	GOM_NL__2PRFIN20040516_192952_000000392026_00486_11562_2505.N1	16-MAY-2004 19:29:52	Twi_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	11562	No
372	GOM_NL__2PRFIN20040516_193239_000000582026_00486_11562_2506.N1	16-MAY-2004 19:32:39	Twi_and_stray	58.000	16	21Alp Sco	1.0200	3000.0	116	11562	No
373	GOM_NL__2PRFIN20040516_193421_000000482026_00486_11562_2507.N1	16-MAY-2004 19:34:21	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11562	No
374	GOM_NL__2PRFIN20040516_193616_000000632026_00486_11562_2508.N1	16-MAY-2004 19:36:16	Bright	63.000	86	35Eta Oph	2.4300	10200.	126	11562	No
375	GOM_NL__2PRFIN20040516_193852_000000412026_00486_11562_2509.N1	16-MAY-2004 19:38:52	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	11562	No
376	GOM_NL__2PRFIN20040516_194057_000000502026_00486_11562_2510.N1	16-MAY-2004 19:40:57	Bright	50.000	120	1Del Oph	2.7340	3200.0	100	11562	No
377	GOM_NL__2PRFIN20040516_194406_000000452026_00486_11562_2511.N1	16-MAY-2004 19:44:06	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11562	No
378	GOM_NL__2PRFIN20040516_194708_000000372026_00486_11562_2512.N1	16-MAY-2004 19:47:08	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11562	No
379	GOM_NL__2PRFIN20040516_194943_000000382026_00486_11562_2513.N1	16-MAY-2004 19:49:43	Bright	38.000	83		2.3780	11000.	76	11562	No
380	GOM_NL__2PRFIN20040516_195252_000000382026_00486_11562_2514.N1	16-MAY-2004 19:52:52	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	11562	No
381	GOM_NL__2PRFIN20040516_195549_000000382026_00486_11562_2515.N1	16-MAY-2004 19:55:49	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11562	No
382	GOM_NL__2PRFIN20040516_195726_000000372026_00486_11562_2516.N1	16-MAY-2004 19:57:26	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11562	No
383	GOM_NL__2PRFIN20040516_200110_000000402026_00486_11562_2517.N1	16-MAY-2004 20:01:10	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11562	No
384	GOM_NL__2PRFIN20040516_200305_000000392026_00486_11562_2518.N1	16-MAY-2004 20:03:05	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11562	No
385	GOM_NL__2PRFIN20040516_200729_000000382026_00486_11562_2519.N1	16-MAY-2004 20:07:29	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11562	No
386	GOM_NL__2PRFIN20040516_201225_000000472026_00486_11562_2520.N1	16-MAY-2004 20:12:25	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11562	No
387	GOM_NL__2PRFIN20040516_201542_000000422026_00486_11562_2521.N1	16-MAY-2004 20:15:42	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	11562	No
388	GOM_NL__2PRFIN20040516_201655_000000392026_00486_11562_2522.N1	16-MAY-2004 20:16:55	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	11562	No
389	GOM_NL__2PRFIN20040516_201839_000001052026_00486_11562_2523.N1	16-MAY-2004 20:18:39	Bright	105.00	66	37Gam Cyg	2.2080	5900.0	210	11562	No
390	GOM_NL__2PRFIN20040516_202521_000000442026_00486_11562_2524.N1	16-MAY-2004 20:25:21	Twi_and_stray	44.000	58	21Alp And	2.0730	11000.	88	11562	No
391	GOM_NL__2PRFIN20040516_202933_000000452026_00486_11562_2525.N1	16-MAY-2004 20:29:33	Twilight	44.500	140	88Gam Peg	2.8340	26000.	89	11562	No
392	GOM_NL__2PRFIN20040516_203114_000000582026_00486_11562_2526.N1	16-MAY-2004 20:31:14	Dark	58.000	90	54Alp Peg	2.4870	11000.	116	11562	No
393	GOM_NL__2PRFIN20040516_203817_000000442026_00486_11562_2527.N1	16-MAY-2004 20:38:17	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	11562	No
394	GOM_NL__2PRFIN20040516_204457_000000512026_00486_11562_2528.N1	16-MAY-2004 20:44:57	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	11562	No
395	GOM_NL__2PRFIN20040516_204916_000000512026_00486_11562_2529.N1	16-MAY-2004 20:49:16	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	11562	No
396	GOM_NL__2PRFIN20040516_205046_000000452026_00487_11563_2498.N1	16-MAY-2004 20:50:46	Dark	44.500	31	Alp Gru	1.7340	15200.	89	11563	No

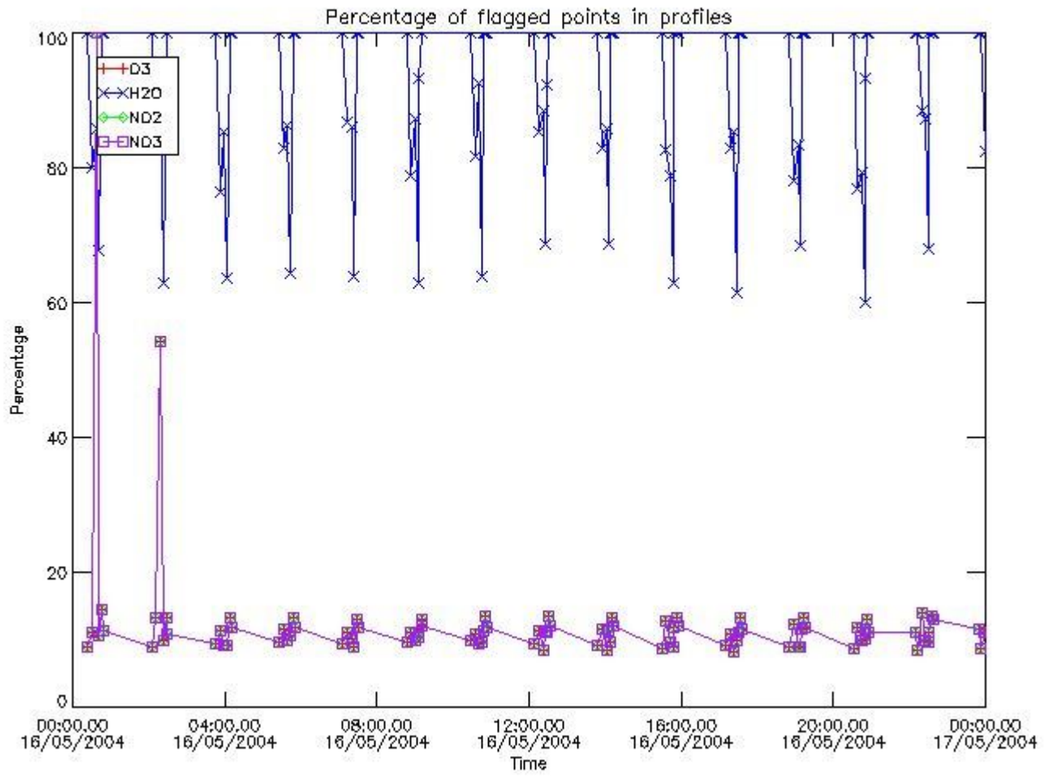
397	GOM_NL__2PRFIN20040516_205411_000000392026_00487_11563_2499.N1	16-MAY-2004 20:54:11	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	11563	No
398	GOM_NL__2PRFIN20040516_205618_000000462026_00487_11563_2500.N1	16-MAY-2004 20:56:18	Dark	46.000	45	Alp Pav	1.9400	26000.	92	11563	No
399	GOM_NL__2PRFIN20040516_210132_000000462026_00487_11563_2501.N1	16-MAY-2004 21:01:32	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	11563	No
400	GOM_NL__2PRFIN20040516_210254_000000392026_00487_11563_2502.N1	16-MAY-2004 21:02:54	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11563	No
401	GOM_NL__2PRFIN20040516_210522_000000452026_00487_11563_2503.N1	16-MAY-2004 21:05:22	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	11563	No
402	GOM_NL__2PRFIN20040516_210754_000000582026_00487_11563_2504.N1	16-MAY-2004 21:07:54	Straylight	57.500	25	35Lam Sco	1.6200	28000.	115	11563	No
403	GOM_NL__2PRFIN20040516_211028_000000412026_00487_11563_2505.N1	16-MAY-2004 21:10:28	Twi_and_stray	41.000	81	Eta Cen	2.3560	28000.	82	11563	No
404	GOM_NL__2PRFIN20040516_211315_000000642026_00487_11563_2506.N1	16-MAY-2004 21:13:15	Twi_and_stray	64.000	16	21Alp Sco	1.0200	3000.0	128	11563	No
405	GOM_NL__2PRFIN20040516_211457_000000482026_00487_11563_2507.N1	16-MAY-2004 21:14:57	Bright	48.000	80	7Del Sco	2.3160	30000.	96	11563	No
406	GOM_NL__2PRFIN20040516_211652_000000592026_00487_11563_2508.N1	16-MAY-2004 21:16:52	Bright	58.500	86	35Eta Oph	2.4300	10200.	117	11563	No
407	GOM_NL__2PRFIN20040516_211928_000000402026_00487_11563_2509.N1	16-MAY-2004 21:19:28	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	11563	No
408	GOM_NL__2PRFIN20040516_212132_000000512026_00487_11563_2510.N1	16-MAY-2004 21:21:32	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11563	No
409	GOM_NL__2PRFIN20040516_212441_000000452026_00487_11563_2511.N1	16-MAY-2004 21:24:41	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11563	No
410	GOM_NL__2PRFIN20040516_212743_000000362026_00487_11563_2512.N1	16-MAY-2004 21:27:43	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	11563	No
411	GOM_NL__2PRFIN20040516_213019_000000402026_00487_11563_2513.N1	16-MAY-2004 21:30:19	Bright	40.000	83		2.3780	11000.	80	11563	No
412	GOM_NL__2PRFIN20040516_213327_000000392026_00487_11563_2514.N1	16-MAY-2004 21:33:27	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11563	No
413	GOM_NL__2PRFIN20040516_213625_000000362026_00487_11563_2515.N1	16-MAY-2004 21:36:25	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	11563	No
414	GOM_NL__2PRFIN20040516_213802_000000372026_00487_11563_2516.N1	16-MAY-2004 21:38:02	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11563	No
415	GOM_NL__2PRFIN20040516_214146_000000372026_00487_11563_2517.N1	16-MAY-2004 21:41:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	11563	No
416	GOM_NL__2PRFIN20040516_214341_000000402026_00487_11563_2518.N1	16-MAY-2004 21:43:41	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11563	No
417	GOM_NL__2PRFIN20040516_214805_000000372026_00487_11563_2519.N1	16-MAY-2004 21:48:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11563	No
418	GOM_NL__2PRFIN20040516_215300_000000462026_00487_11563_2520.N1	16-MAY-2004 21:53:00	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	11563	No
419	GOM_NL__2PRFIN20040516_215617_000000362026_00487_11563_2521.N1	16-MAY-2004 21:56:17	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	11563	No
420	GOM_NL__2PRFIN20040516_215731_000000392026_00487_11563_2522.N1	16-MAY-2004 21:57:31	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	11563	No
421	GOM_NL__2PRFIN20040516_215914_000001142026_00487_11563_2523.N1	16-MAY-2004 21:59:14	Bright	113.50	66	37Gam Cyg	2.2080	5900.0	227	11563	No
422	GOM_NL__2PRFIN20040516_220557_000000462026_00487_11563_2524.N1	16-MAY-2004 22:05:57	Twi_and_stray	45.500	58	21Alp And	2.0730	11000.	91	11563	No
423	GOM_NL__2PRFIN20040516_221009_000000462026_00487_11563_2525.N1	16-MAY-2004 22:10:09	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	11563	No
424	GOM_NL__2PRFIN20040516_221150_000000612026_00487_11563_2526.N1	16-MAY-2004 22:11:50	Dark	60.500	90	54Alp Peg	2.4870	11000.	121	11563	No
425	GOM_NL__2PRFIN20040516_221853_000000442026_00487_11563_2527.N1	16-MAY-2004 22:18:53	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	11563	No
426	GOM_NL__2PRFIN20040516_222534_000000512026_00487_11563_2528.N1	16-MAY-2004 22:25:34	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	11563	No
427	GOM_NL__2PRFIN20040516_222952_000000582026_00487_11563_2529.N1	16-MAY-2004 22:29:52	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	11563	No
428	GOM_NL__2PRFIN20040516_223122_000000462026_00488_11564_2498.N1	16-MAY-2004 22:31:22	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11564	No
429	GOM_NL__2PRFIN20040516_223447_000000382026_00488_11564_2499.N1	16-MAY-2004 22:34:47	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	11564	No
430	GOM_NL__2PRFIN20040516_223654_000000432026_00488_11564_2500.N1	16-MAY-2004 22:36:54	Dark	43.000	45	Alp Pav	1.9400	26000.	86	11564	No
431	GOM_NL__2PRFIN20040516_224208_000000432026_00488_11564_2501.N1	16-MAY-2004 22:42:08	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11564	No
432	GOM_NL__2PRFIN20040516_224328_000000412026_00488_11564_2502.N1	16-MAY-2004 22:43:28	Straylight	40.500	145	Gam TrA	2.8720	10600.	81	11564	No
433	GOM_NL__2PRFIN20040516_224559_000000472026_00488_11564_2503.N1	16-MAY-2004 22:45:59	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	11564	No
434	GOM_NL__2PRFIN20040516_224830_000000562026_00488_11564_2504.N1	16-MAY-2004 22:48:30	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	11564	No
435	GOM_NL__2PRFIN20040516_225101_000000442026_00488_11564_2505.N1	16-MAY-2004 22:51:01	Twi_and_stray	43.500	81	Eta Cen	2.3560	28000.	87	11564	No
436	GOM_NL__2PRFIN20040516_225351_000000612026_00488_11564_2506.N1	16-MAY-2004 22:53:51	Twi_and_stray	60.500	16	21Alp Sco	1.0200	3000.0	121	11564	No
437	GOM_NL__2PRFIN20040516_225533_000000492026_00488_11564_2507.N1	16-MAY-2004 22:55:33	Bright	48.500	80	7Del Sco	2.3160	30000.	97	11564	No
438	GOM_NL__2PRFIN20040516_225728_000000612026_00488_11564_2508.N1	16-MAY-2004 22:57:28	Bright	61.000	86	35Eta Oph	2.4300	10200.	122	11564	No
439	GOM_NL__2PRFIN20040516_230003_000000422026_00488_11564_2509.N1	16-MAY-2004 23:00:03	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11564	No
440	GOM_NL__2PRFIN20040516_230208_000000512026_00488_11564_2510.N1	16-MAY-2004 23:02:08	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11564	No
441	GOM_NL__2PRFIN20040516_230517_000000452026_00488_11564_2511.N1	16-MAY-2004 23:05:17	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11564	No
442	GOM_NL__2PRFIN20040516_230819_000000372026_00488_11564_2512.N1	16-MAY-2004 23:08:19	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11564	No
443	GOM_NL__2PRFIN20040516_231054_000000412026_00488_11564_2513.N1	16-MAY-2004 23:10:54	Bright	41.000	83		2.3780	11000.	82	11564	No
444	GOM_NL__2PRFIN20040516_231403_000000382026_00488_11564_2514.N1	16-MAY-2004 23:14:03	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	11564	No
445	GOM_NL__2PRFIN20040516_231701_000000352026_00488_11564_2515.N1	16-MAY-2004 23:17:01	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	11564	No
446	GOM_NL__2PRFIN20040516_231838_000000502026_00488_11564_2516.N1	16-MAY-2004 23:18:38	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	11564	No
447	GOM_NL__2PRFIN20040516_232223_000000402026_00488_11564_2517.N1	16-MAY-2004 23:22:23	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11564	No
448	GOM_NL__2PRFIN20040516_232416_000000392026_00488_11564_2518.N1	16-MAY-2004 23:24:16	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11564	No
449	GOM_NL__2PRFIN20040516_232841_000000382026_00488_11564_2519.N1	16-MAY-2004 23:28:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11564	No
450	GOM_NL__2PRFIN20040516_233335_000000472026_00488_11564_2520.N1	16-MAY-2004 23:33:35	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11564	No
451	GOM_NL__2PRFIN20040516_233653_000000412026_00488_11564_2521.N1	16-MAY-2004 23:36:53	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11564	No
452	GOM_NL__2PRFIN20040516_233806_000000372026_00488_11564_2522.N1	16-MAY-2004 23:38:06	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	11564	No
453	GOM_NL__2PRFIN20040516_233950_000001062026_00488_11564_2523.N1	16-MAY-2004 23:39:50	Bright	105.50	66	37Gam Cyg	2.2080	5900.0	211	11564	No
454	GOM_NL__2PRFIN20040516_234632_000000482026_00488_11564_2524.N1	16-MAY-2004 23:46:32	Twi_and_stray	47.500	58	21Alp And	2.0730	11000.	95	11564	No
455	GOM_NL__2PRFIN20040516_235044_000000452026_00488_11564_2525.N1	16-MAY-2004 23:50:44	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	11564	No

456	GOM_NL__2PRFIN20040516_235227_000000592026_00488_11564_2526.N1	16-MAY-2004 23:52:27	Dark	58.500	90	54Alp Peg	2.4870	11000.	117	11564	No
457	GOM_NL__2PRFIN20040516_235929_000000462026_00488_11564_2527.N1	16-MAY-2004 23:59:29	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	11564	No

3. Quality information per product

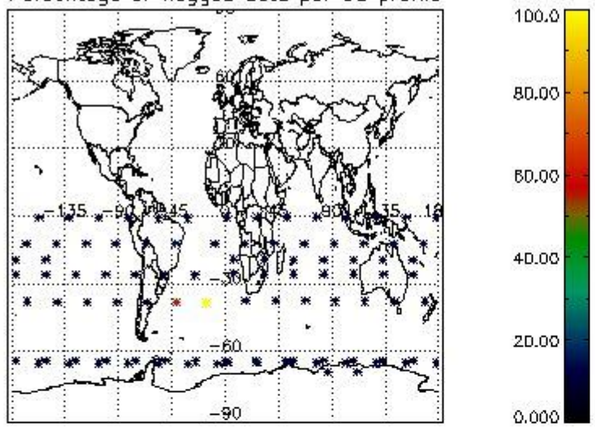
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

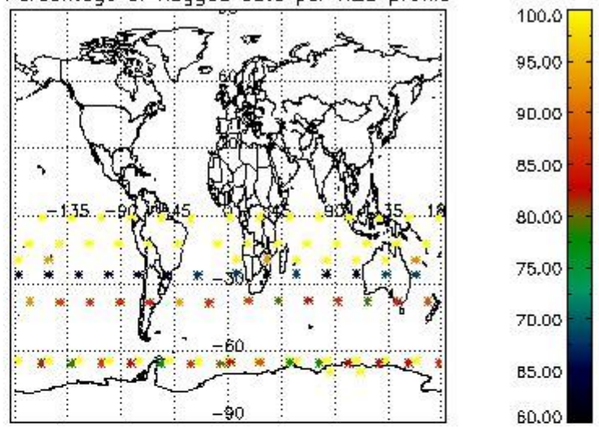


3.2 Plot quality information per product (world map)

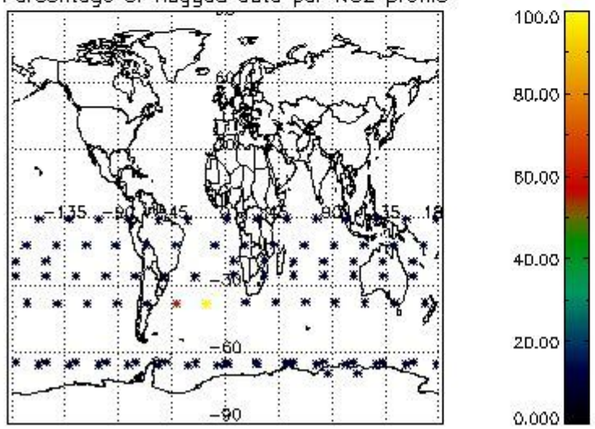
Percentage of flagged data per O3 profile



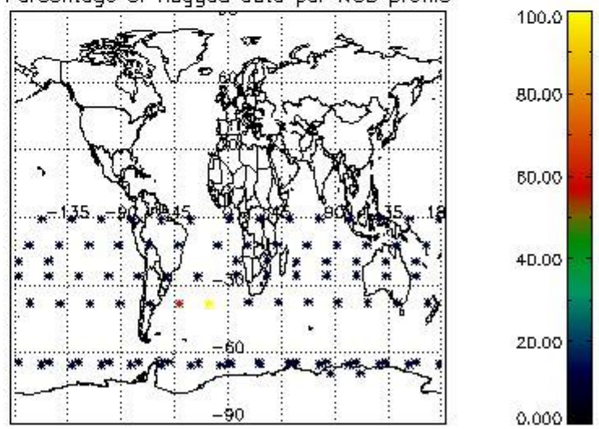
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

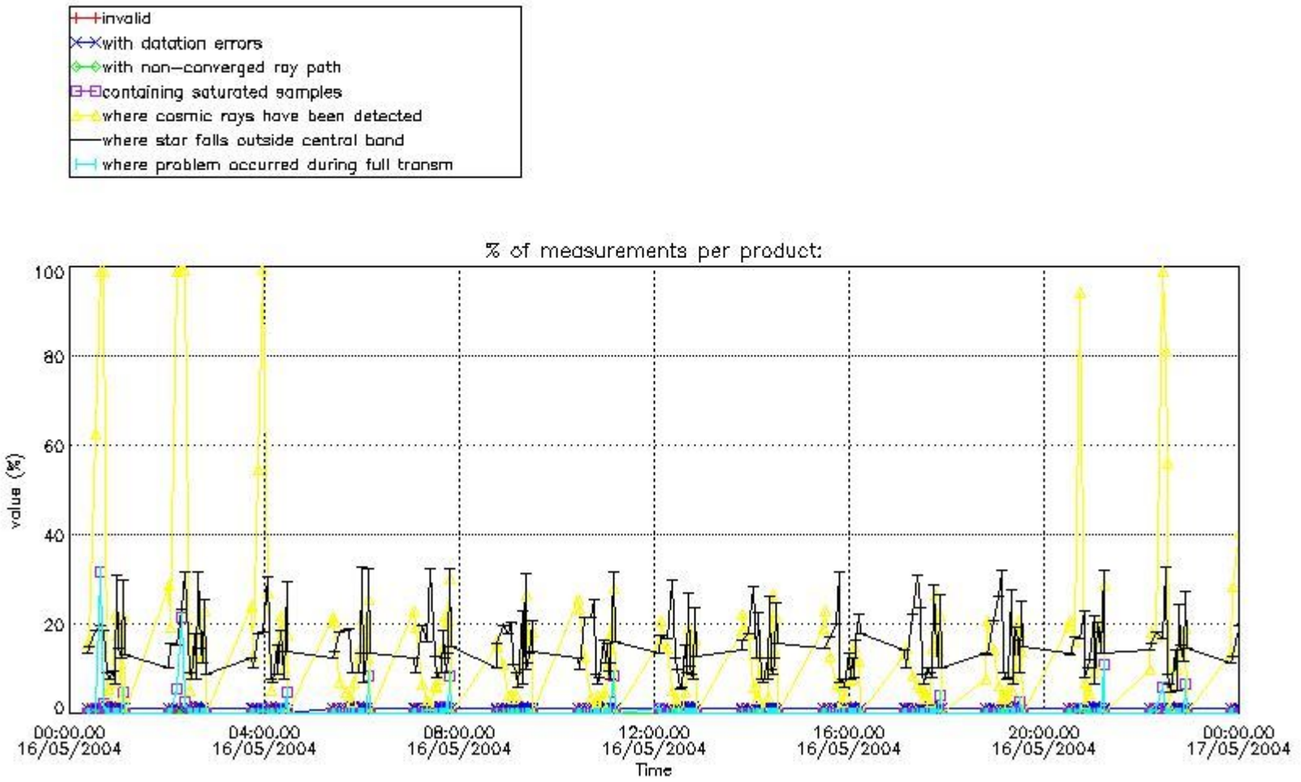


4. Level 1 quality information per product

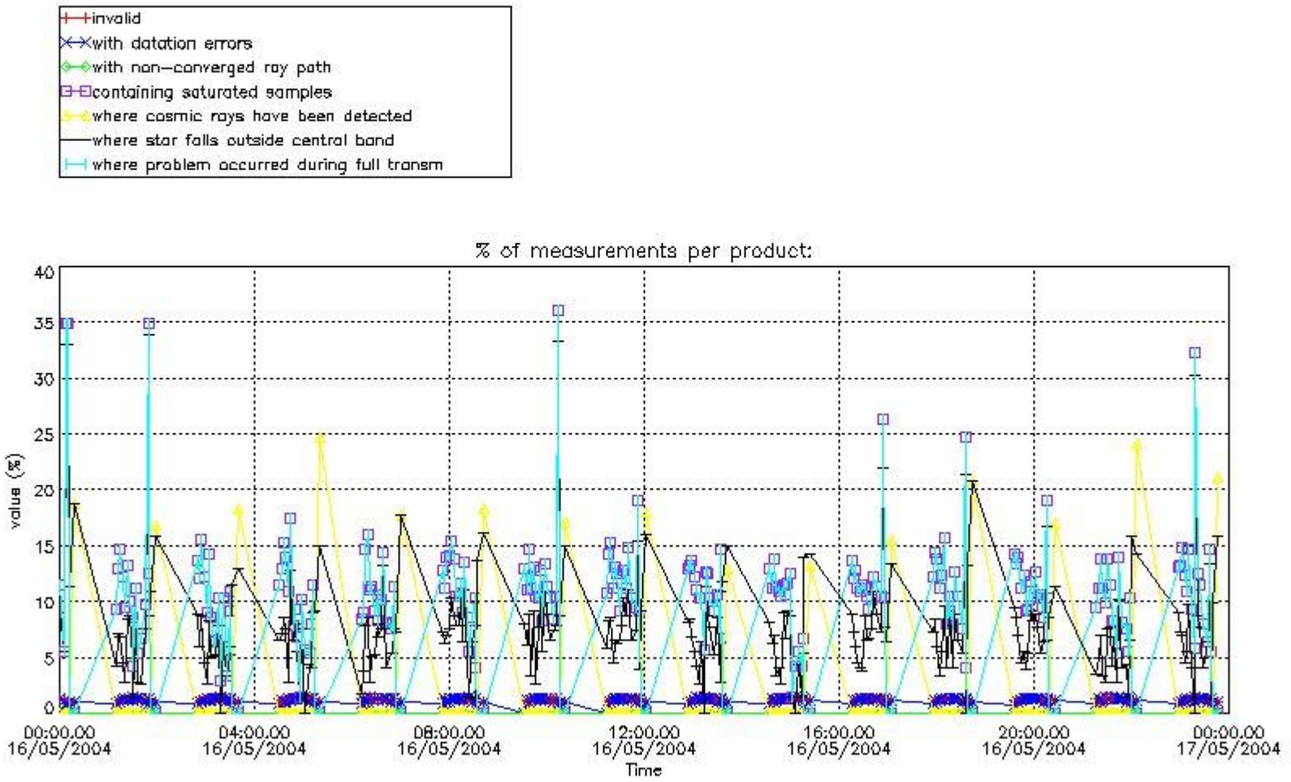
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

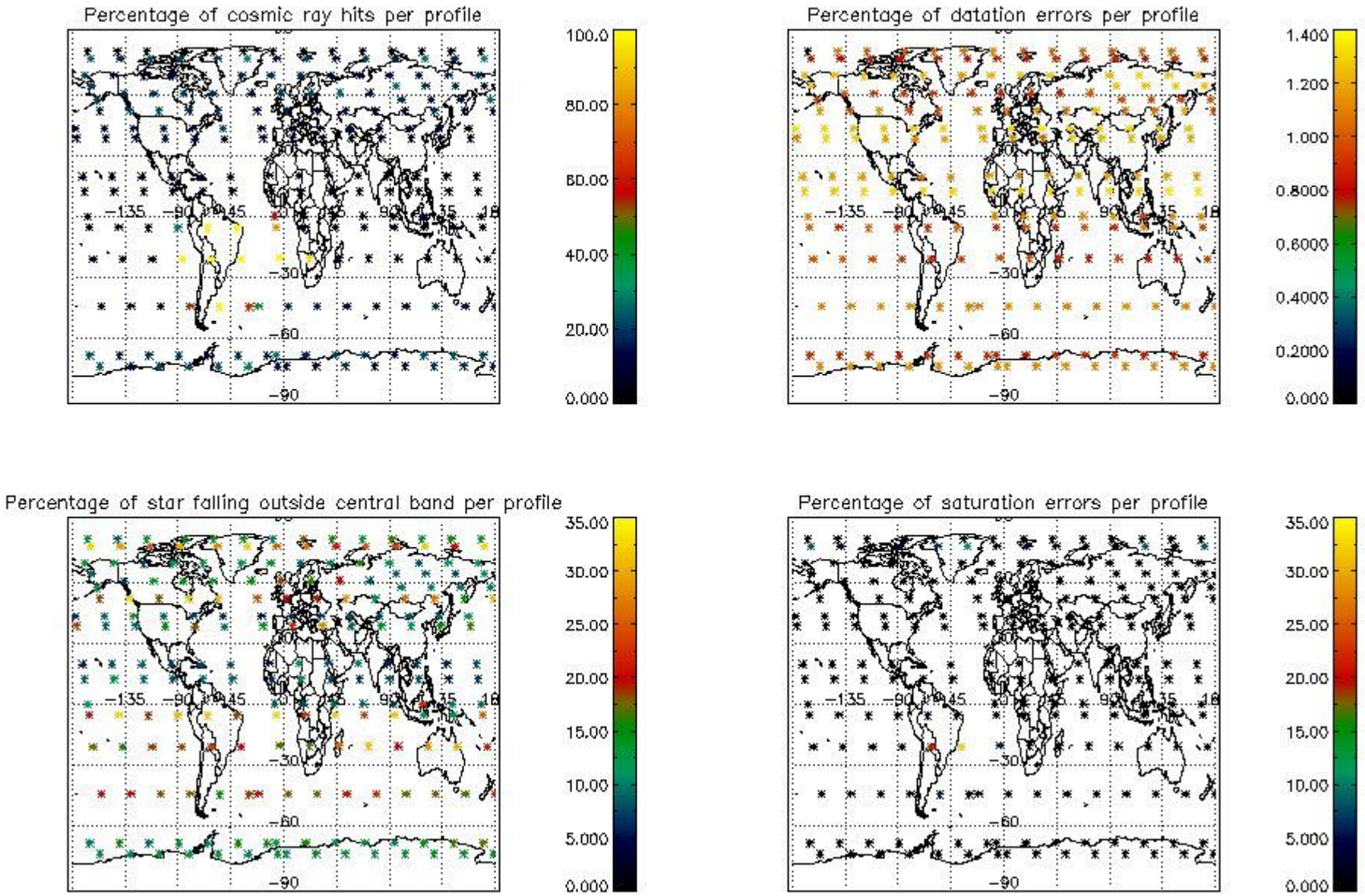


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

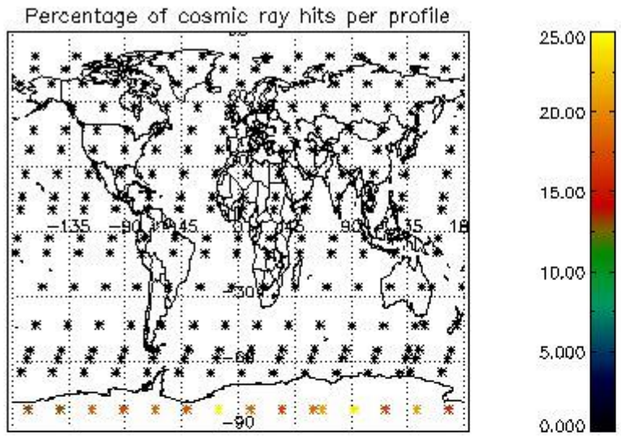


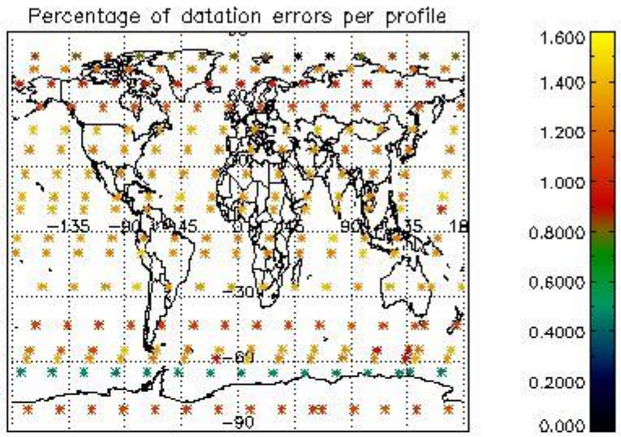
4.2 Plot quality information per product comming from level 1b processing (world map)

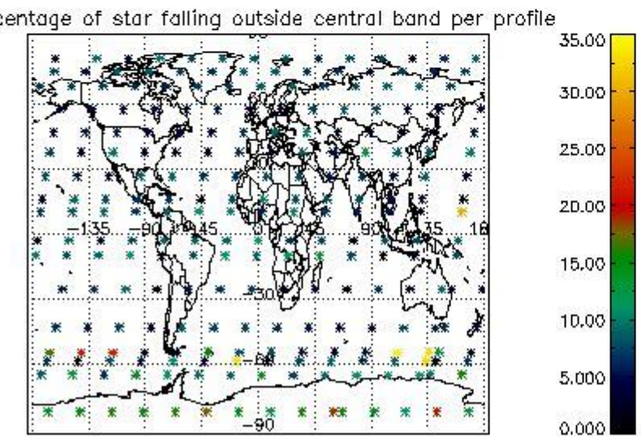
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

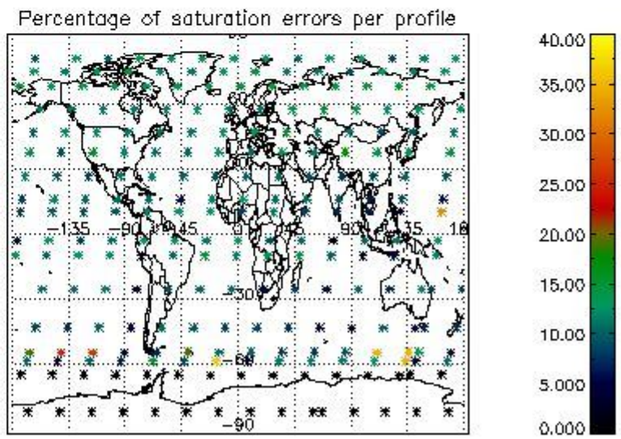


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

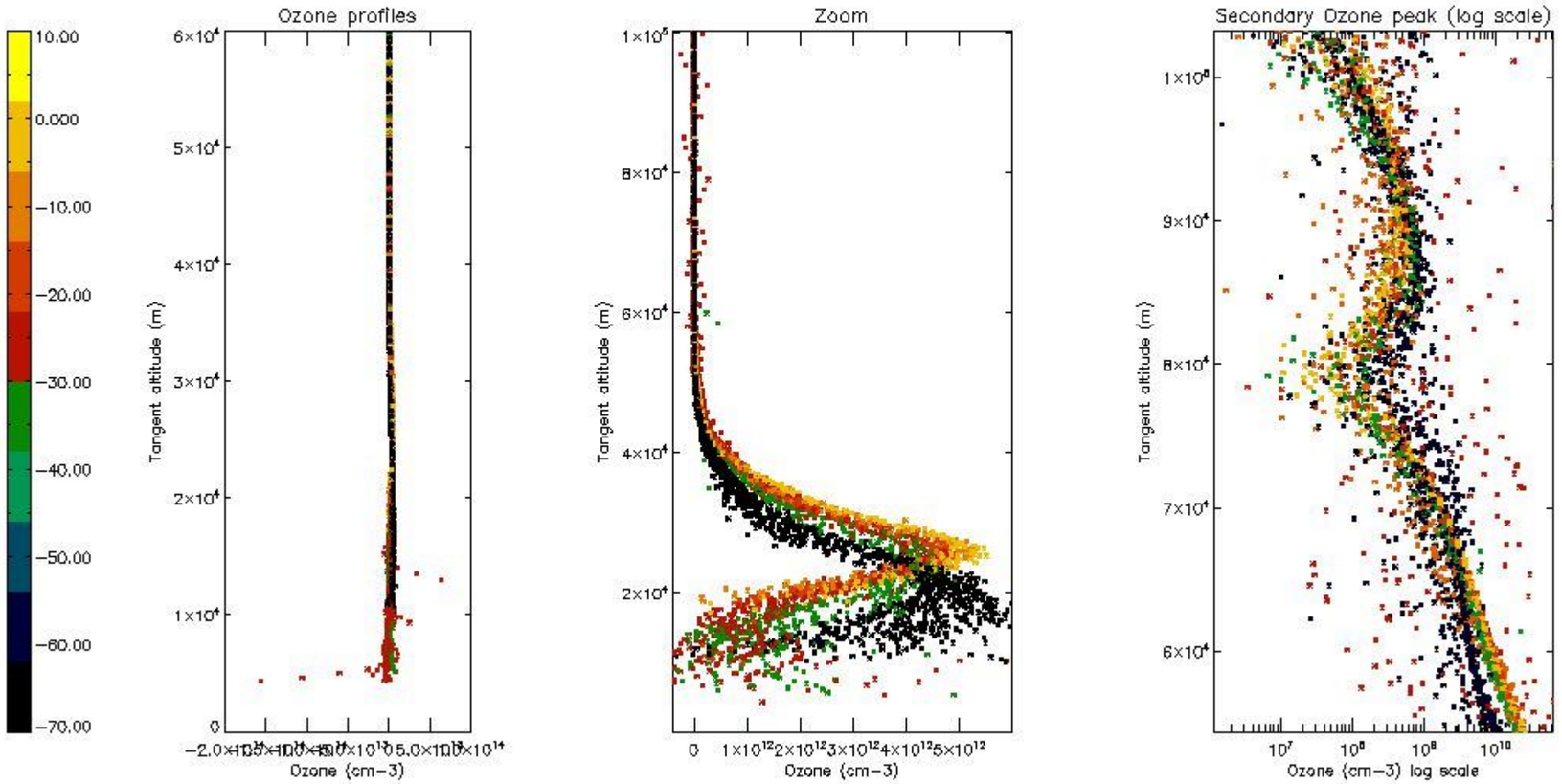
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	12

STD < 10	9
STD < 5	6

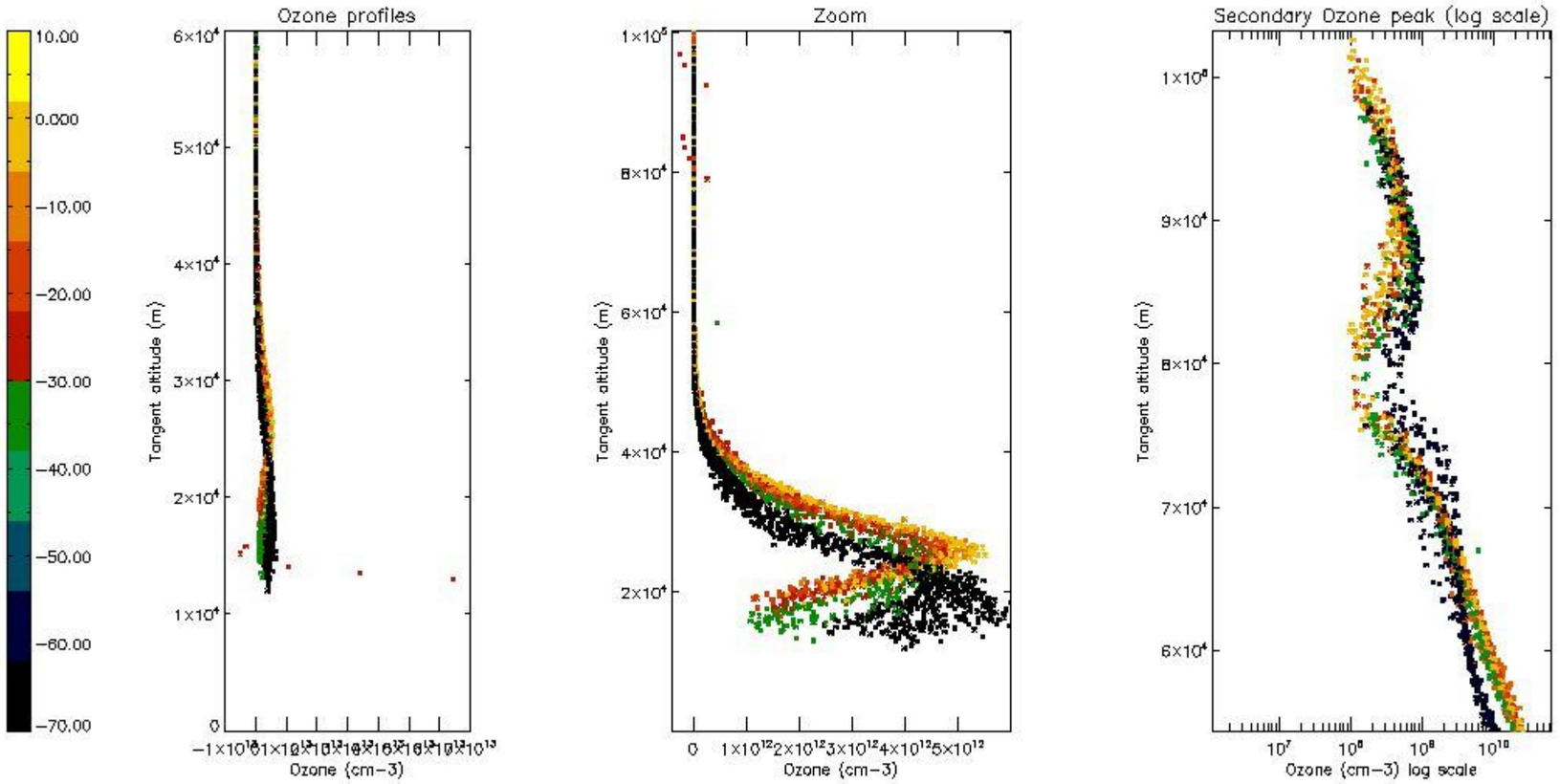
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



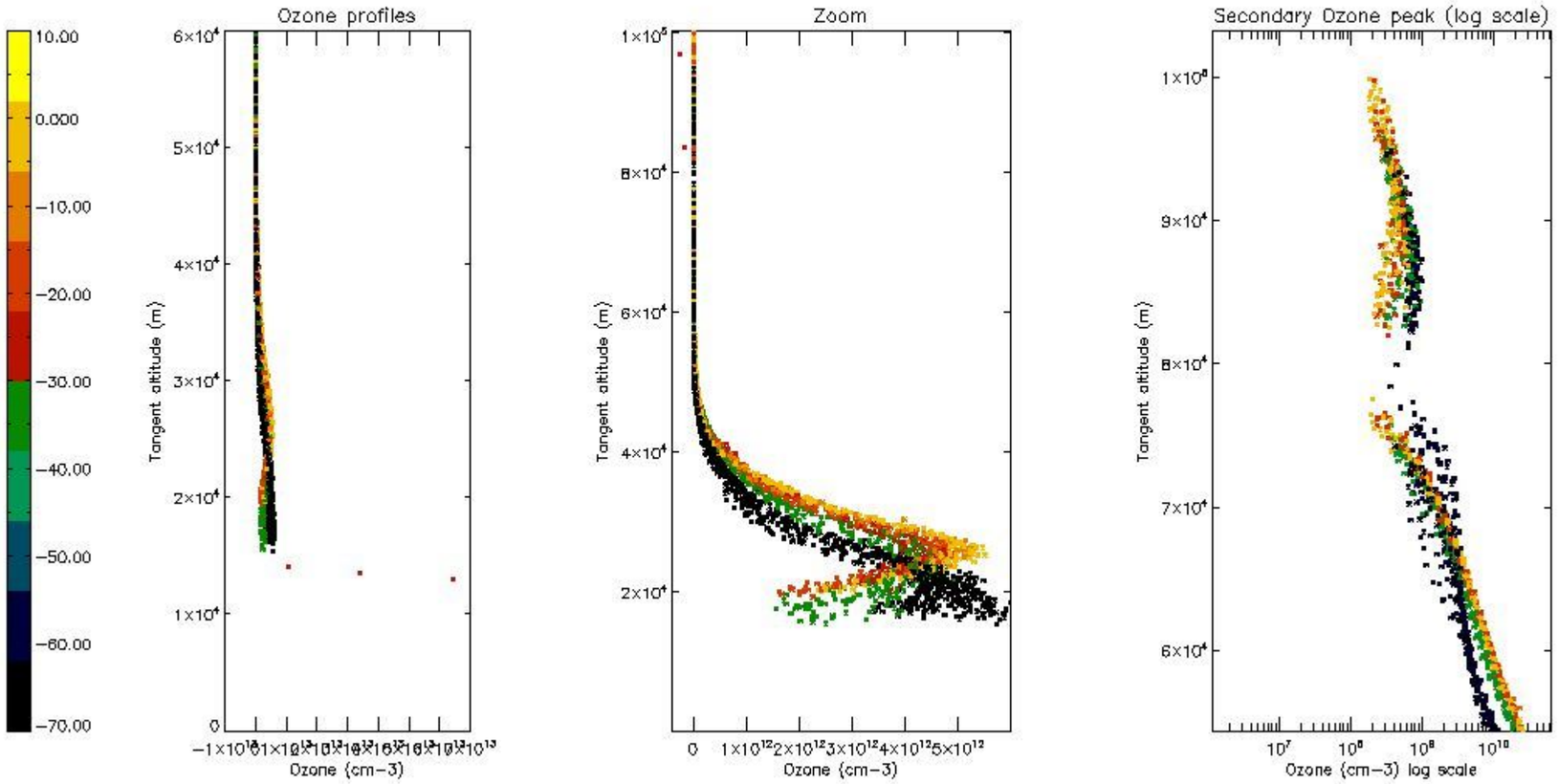
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



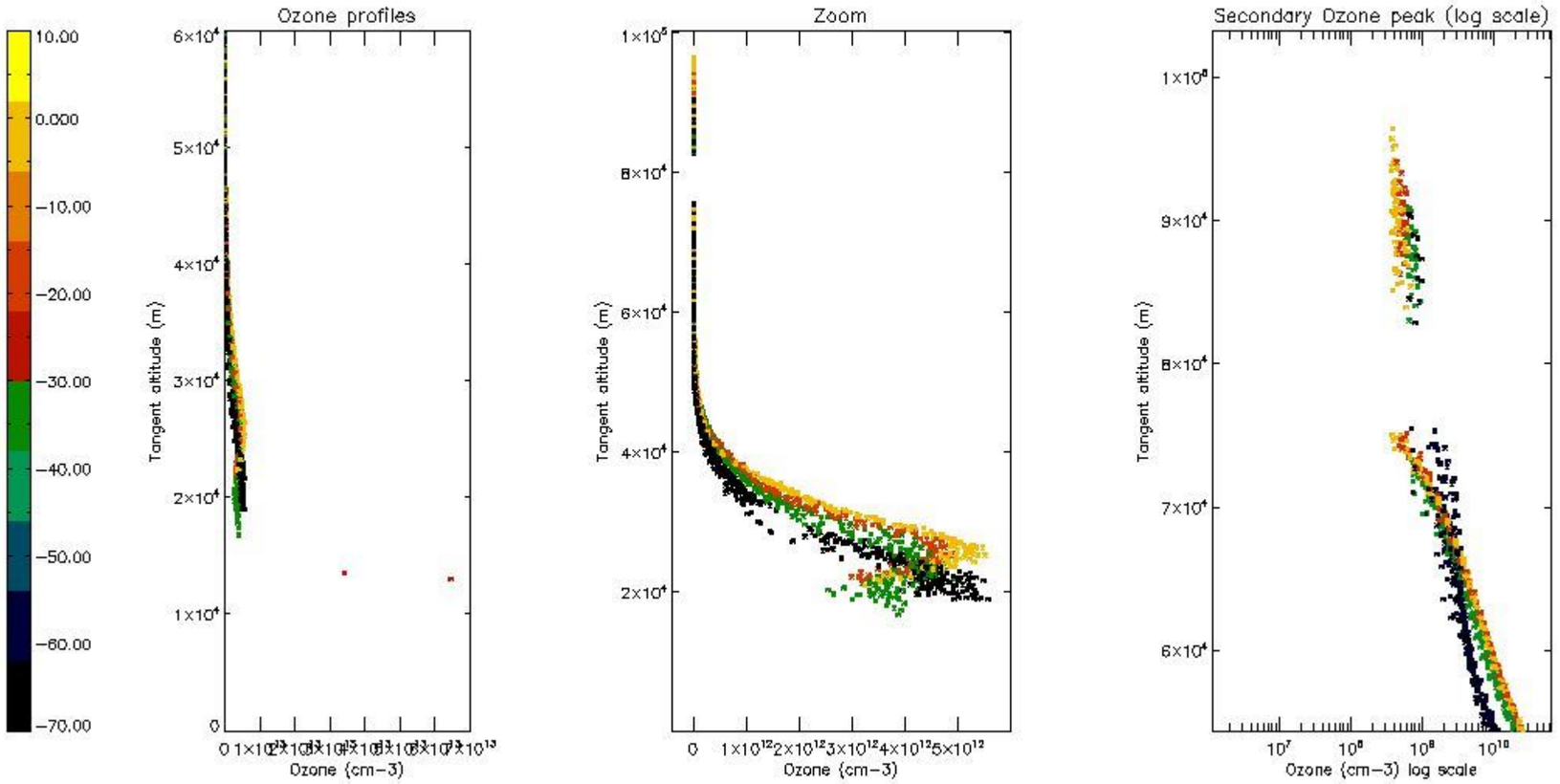
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



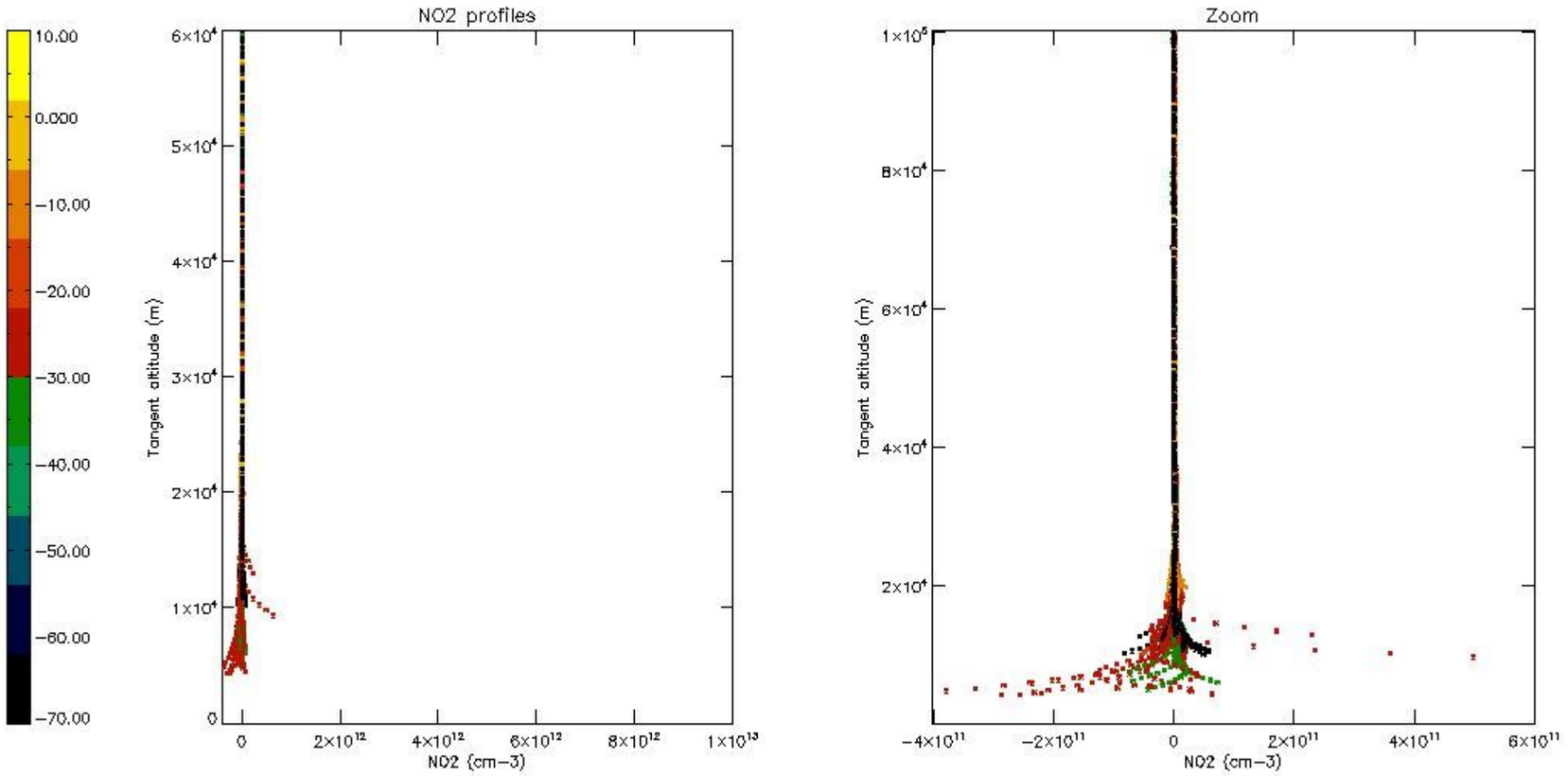
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



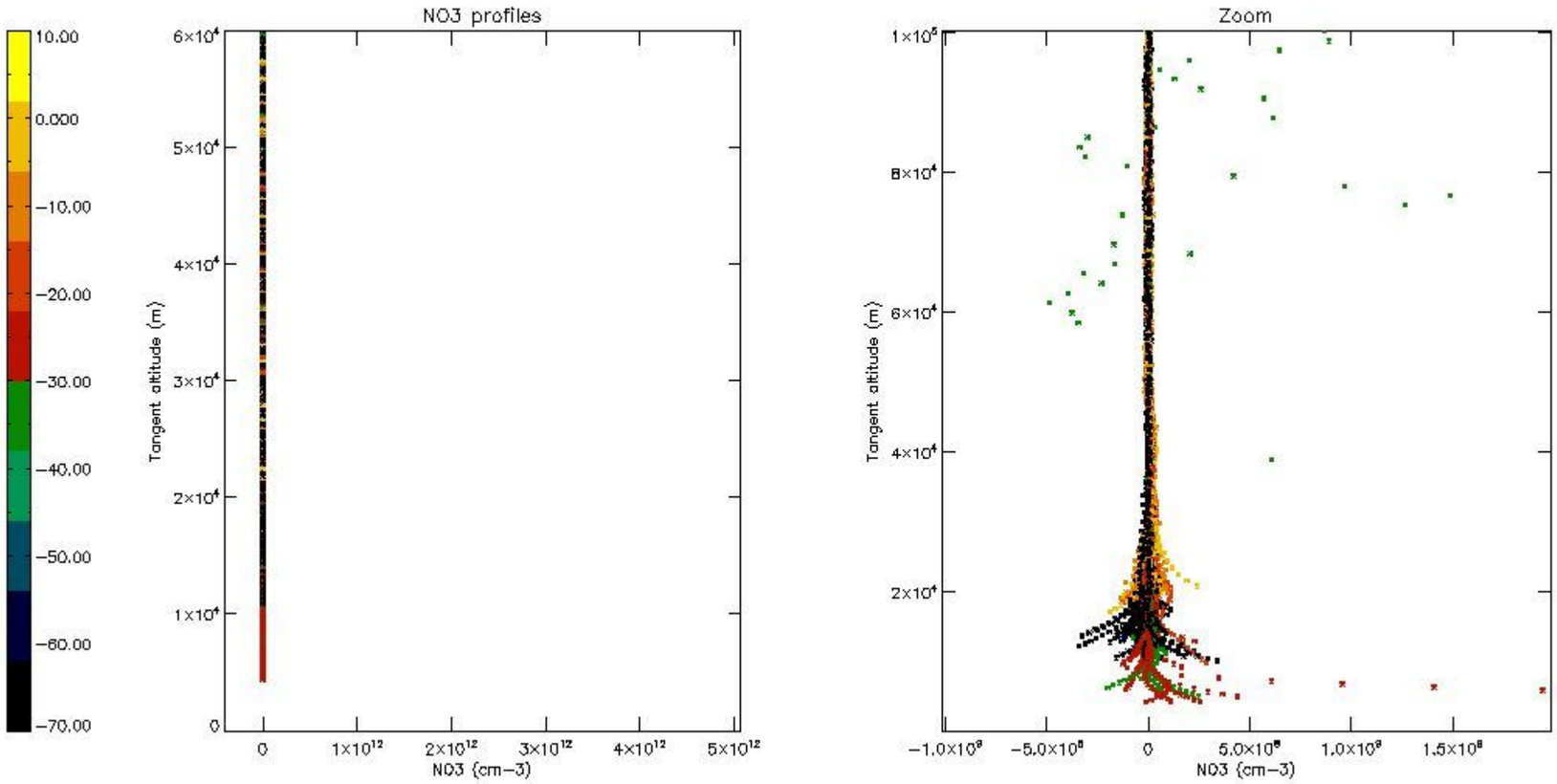
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



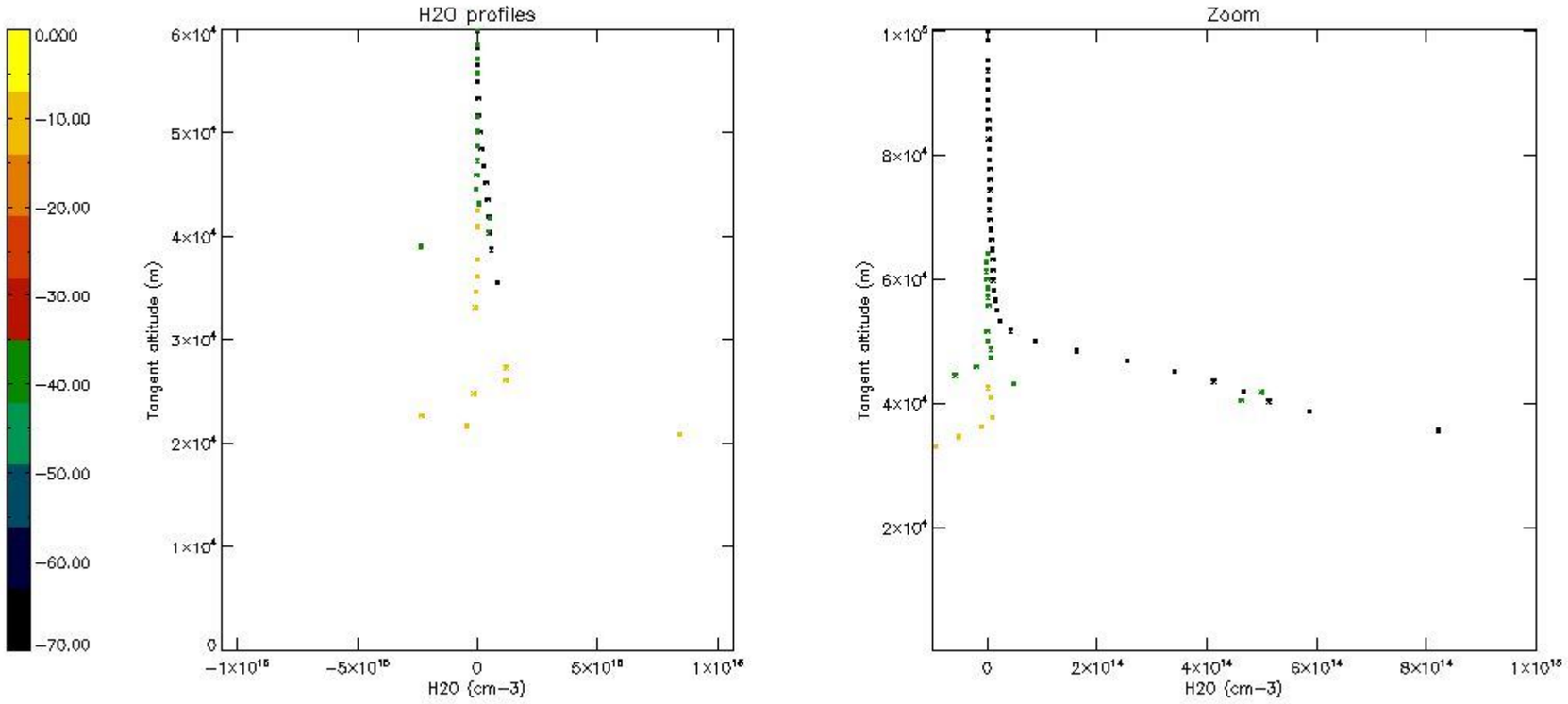
5.7 Plot NO3 profiles for all STD (dark without errors)

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	16-MAY-2004 00:00:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-MAY-2004 00:00:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-MAY-2004 00:00:17

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 02:08:26
Data source version	GOMOS/6.01
Start time of products	16-05-2004 (16MAY2004 00:00:00)
Stop time of products	17-05-2004 (17MAY2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	457
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__2PRFIN20040516_000017_000000392026_00474_11550_2498.N1	16-MAY-2004 00:00:17	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11550	No
2	GOM_NL__2PRFIN20040516_000518_000000462026_00474_11550_2499.N1	16-MAY-2004 00:05:18	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	11550	No
3	GOM_NL__2PRFIN20040516_000829_000000532026_00474_11550_2500.N1	16-MAY-2004 00:08:29	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	11550	No
4	GOM_NL__2PRFIN20040516_000943_000000532026_00474_11550_2501.N1	16-MAY-2004 00:09:43	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	11550	No
5	GOM_NL__2PRFIN20040516_001140_000001062026_00474_11550_2502.N1	16-MAY-2004 00:11:40	Bright	106.00	66	37Gam Cyg	2.2080	5900.0	212	11550	No
6	GOM_NL__2PRFIN20040516_001807_000000482026_00474_11550_2503.N1	16-MAY-2004 00:18:07	Bright	48.000	58	21Alp And	2.0730	11000.	96	11550	No
7	GOM_NL__2PRFIN20040516_002217_000000452026_00474_11550_2504.N1	16-MAY-2004 00:22:17	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11550	No
8	GOM_NL__2PRFIN20040516_002356_000000582026_00474_11550_2505.N1	16-MAY-2004 00:23:56	Dark	57.500	90	54Alp Peg	2.4870	11000.	115	11550	No
9	GOM_NL__2PRFIN20040516_003100_000000462026_00474_11550_2506.N1	16-MAY-2004 00:31:00	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	11550	No
10	GOM_NL__2PRFIN20040516_003735_000000542026_00474_11550_2507.N1	16-MAY-2004 00:37:35	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	11550	No
11	GOM_NL__2PRFIN20040516_004155_000000492026_00474_11550_2508.N1	16-MAY-2004 00:41:55	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	11550	No
12	GOM_NL__2PRFIN20040516_004659_000000392026_00475_11551_2478.N1	16-MAY-2004 00:46:59	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11551	No
13	GOM_NL__2PRFIN20040516_004857_000000452026_00475_11551_2479.N1	16-MAY-2004 00:48:57	Dark	45.000	45	Alp Pav	1.9400	26000.	90	11551	No
14	GOM_NL__2PRFIN20040516_005414_000000432026_00475_11551_2480.N1	16-MAY-2004 00:54:14	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	11551	No
15	GOM_NL__2PRFIN20040516_005540_000000392026_00475_11551_2481.N1	16-MAY-2004 00:55:40	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11551	No
16	GOM_NL__2PRFIN20040516_005808_000000522026_00475_11551_2482.N1	16-MAY-2004 00:58:08	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	11551	No
17	GOM_NL__2PRFIN20040516_010035_000000562026_00475_11551_2483.N1	16-MAY-2004 01:00:35	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	11551	No
18	GOM_NL__2PRFIN20040516_010314_000000412026_00475_11551_2484.N1	16-MAY-2004 01:03:14	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11551	No
19	GOM_NL__2PRFIN20040516_010559_000000642026_00475_11551_2485.N1	16-MAY-2004 01:05:59	Twi_and_stray	64.000	16	21Alp Sco	1.0200	3000.0	128	11551	No
20	GOM_NL__2PRFIN20040516_010742_000000502026_00475_11551_2486.N1	16-MAY-2004 01:07:42	Bright	49.500	80	7Del Sco	2.3160	30000.	99	11551	No
21	GOM_NL__2PRFIN20040516_010940_000000602026_00475_11551_2487.N1	16-MAY-2004 01:09:40	Bright	59.500	86	35Eta Oph	2.4300	10200.	119	11551	No
22	GOM_NL__2PRFIN20040516_011214_000000432026_00475_11551_2488.N1	16-MAY-2004 01:12:14	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	11551	No
23	GOM_NL__2PRFIN20040516_011423_000000512026_00475_11551_2489.N1	16-MAY-2004 01:14:23	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11551	No
24	GOM_NL__2PRFIN20040516_011734_000000452026_00475_11551_2490.N1	16-MAY-2004 01:17:34	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	11551	No
25	GOM_NL__2PRFIN20040516_012030_000000372026_00475_11551_2491.N1	16-MAY-2004 01:20:30	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	11551	No
26	GOM_NL__2PRFIN20040516_012309_000000422026_00475_11551_2492.N1	16-MAY-2004 01:23:09	Bright	41.500	83		2.3780	11000.	83	11551	No
27	GOM_NL__2PRFIN20040516_012617_000000402026_00475_11551_2493.N1	16-MAY-2004 01:26:17	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	11551	No
28	GOM_NL__2PRFIN20040516_012910_000000412026_00475_11551_2494.N1	16-MAY-2004 01:29:10	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	11551	No
29	GOM_NL__2PRFIN20040516_013049_000000352026_00475_11551_2495.N1	16-MAY-2004 01:30:49	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	11551	No
30	GOM_NL__2PRFIN20040516_013430_000000402026_00475_11551_2496.N1	16-MAY-2004 01:34:30	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11551	No
31	GOM_NL__2PRFIN20040516_013630_000000372026_00475_11551_2497.N1	16-MAY-2004 01:36:30	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11551	No
32	GOM_NL__2PRFIN20040516_014053_000000382026_00475_11551_2498.N1	16-MAY-2004 01:40:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11551	No
33	GOM_NL__2PRFIN20040516_014554_000000472026_00475_11551_2499.N1	16-MAY-2004 01:45:54	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11551	No
34	GOM_NL__2PRFIN20040516_014905_000000532026_00475_11551_2500.N1	16-MAY-2004 01:49:05	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	11551	No
35	GOM_NL__2PRFIN20040516_015019_000000402026_00475_11551_2501.N1	16-MAY-2004 01:50:19	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	11551	No
36	GOM_NL__2PRFIN20040516_015215_000001052026_00475_11551_2502.N1	16-MAY-2004 01:52:15	Bright	105.00	66	37Gam Cyg	2.2080	5900.0	210	11551	No
37	GOM_NL__2PRFIN20040516_015842_000000482026_00475_11551_2503.N1	16-MAY-2004 01:58:42	Bright	47.500	58	21Alp And	2.0730	11000.	95	11551	No
38	GOM_NL__2PRFIN20040516_020253_000000442026_00475_11551_2504.N1	16-MAY-2004 02:02:53	Twilight	43.500	140	88Gam Peg	2.8340	26000.	87	11551	No
39	GOM_NL__2PRFIN20040516_020433_000000582026_00475_11551_2505.N1	16-MAY-2004 02:04:33	Dark	57.500	90	54Alp Peg	2.4870	11000.	115	11551	No
40	GOM_NL__2PRFIN20040516_021135_000000462026_00475_11551_2506.N1	16-MAY-2004 02:11:35	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	11551	No
41	GOM_NL__2PRFIN20040516_021811_000000562026_00475_11551_2507.N1	16-MAY-2004 02:18:11	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	11551	No
42	GOM_NL__2PRFIN20040516_022232_000000572026_00475_11551_2508.N1	16-MAY-2004 02:22:32	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11551	No

43	GOM_NL__2PRFIN20040516_022735_000000392026_00476_11552_2478.N1	16-MAY-2004 02:27:35	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11552	No
44	GOM_NL__2PRFIN20040516_022932_000000472026_00476_11552_2479.N1	16-MAY-2004 02:29:32	Dark	46.500	45	Alp Pav	1.9400	26000.	93	11552	No
45	GOM_NL__2PRFIN20040516_023452_000000452026_00476_11552_2480.N1	16-MAY-2004 02:34:52	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11552	No
46	GOM_NL__2PRFIN20040516_023617_000000392026_00476_11552_2481.N1	16-MAY-2004 02:36:17	Straylight	39.000	145	Gam TrA	2.8720	10600.	78	11552	No
47	GOM_NL__2PRFIN20040516_023845_000000522026_00476_11552_2482.N1	16-MAY-2004 02:38:45	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	11552	No
48	GOM_NL__2PRFIN20040516_024112_000000552026_00476_11552_2483.N1	16-MAY-2004 02:41:12	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	11552	No
49	GOM_NL__2PRFIN20040516_024350_000000412026_00476_11552_2484.N1	16-MAY-2004 02:43:50	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11552	No
50	GOM_NL__2PRFIN20040516_024636_000000592026_00476_11552_2485.N1	16-MAY-2004 02:46:36	Twi_and_stray	59.000	16	21Alp Sco	1.0200	3000.0	118	11552	No
51	GOM_NL__2PRFIN20040516_024819_000000462026_00476_11552_2486.N1	16-MAY-2004 02:48:19	Bright	46.000	80	7Del Sco	2.3160	30000.	92	11552	No
52	GOM_NL__2PRFIN20040516_025016_000000632026_00476_11552_2487.N1	16-MAY-2004 02:50:16	Bright	62.500	86	35Eta Oph	2.4300	10200.	125	11552	No
53	GOM_NL__2PRFIN20040516_025251_000000422026_00476_11552_2488.N1	16-MAY-2004 02:52:51	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11552	No
54	GOM_NL__2PRFIN20040516_025459_000000522026_00476_11552_2489.N1	16-MAY-2004 02:54:59	Bright	51.500	120	1Del Oph	2.7340	3200.0	103	11552	No
55	GOM_NL__2PRFIN20040516_025809_000000452026_00476_11552_2490.N1	16-MAY-2004 02:58:09	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	11552	No
56	GOM_NL__2PRFIN20040516_030104_000000392026_00476_11552_2491.N1	16-MAY-2004 03:01:04	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	11552	No
57	GOM_NL__2PRFIN20040516_030344_000000422026_00476_11552_2492.N1	16-MAY-2004 03:03:44	Bright	42.000	83		2.3780	11000.	84	11552	No
58	GOM_NL__2PRFIN20040516_030650_000000412026_00476_11552_2493.N1	16-MAY-2004 03:06:50	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	11552	No
59	GOM_NL__2PRFIN20040516_030946_000000402026_00476_11552_2494.N1	16-MAY-2004 03:09:46	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11552	No
60	GOM_NL__2PRFIN20040516_031125_000000382026_00476_11552_2495.N1	16-MAY-2004 03:11:25	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11552	No
61	GOM_NL__2PRFIN20040516_031507_000000392026_00476_11552_2496.N1	16-MAY-2004 03:15:07	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	11552	No
62	GOM_NL__2PRFIN20040516_031706_000000352026_00476_11552_2497.N1	16-MAY-2004 03:17:06	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	11552	No
63	GOM_NL__2PRFIN20040516_032129_000000392026_00476_11552_2498.N1	16-MAY-2004 03:21:29	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11552	No
64	GOM_NL__2PRFIN20040516_032629_000000442026_00476_11552_2499.N1	16-MAY-2004 03:26:29	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	11552	No
65	GOM_NL__2PRFIN20040516_032940_000000392026_00476_11552_2500.N1	16-MAY-2004 03:29:40	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11552	No
66	GOM_NL__2PRFIN20040516_033052_000000422026_00476_11552_2501.N1	16-MAY-2004 03:30:52	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	11552	No
67	GOM_NL__2PRFIN20040516_033250_000001052026_00476_11552_2502.N1	16-MAY-2004 03:32:50	Bright	105.00	66	37Gam Cyg	2.2080	5900.0	210	11552	No
68	GOM_NL__2PRFIN20040516_033918_000000472026_00476_11552_2503.N1	16-MAY-2004 03:39:18	Bright	46.500	58	21Alp And	2.0730	11000.	93	11552	No
69	GOM_NL__2PRFIN20040516_034329_000000442026_00476_11552_2504.N1	16-MAY-2004 03:43:29	Twilight	44.000	140	88Gam Peg	2.8340	26000.	88	11552	No
70	GOM_NL__2PRFIN20040516_034510_000000552026_00476_11552_2505.N1	16-MAY-2004 03:45:10	Dark	54.500	90	54Alp Peg	2.4870	11000.	109	11552	No
71	GOM_NL__2PRFIN20040516_035213_000000452026_00476_11552_2506.N1	16-MAY-2004 03:52:13	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	11552	No
72	GOM_NL__2PRFIN20040516_035846_000000552026_00476_11552_2507.N1	16-MAY-2004 03:58:46	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	11552	No
73	GOM_NL__2PRFIN20040516_040309_000000562026_00476_11552_2508.N1	16-MAY-2004 04:03:09	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	11552	No
74	GOM_NL__2PRFIN20040516_040811_000000392026_00477_11553_2478.N1	16-MAY-2004 04:08:11	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11553	No
75	GOM_NL__2PRFIN20040516_041012_000000442026_00477_11553_2479.N1	16-MAY-2004 04:10:12	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11553	No
76	GOM_NL__2PRFIN20040516_041529_000000432026_00477_11553_2480.N1	16-MAY-2004 04:15:29	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11553	No
77	GOM_NL__2PRFIN20040516_041652_000000402026_00477_11553_2481.N1	16-MAY-2004 04:16:52	Straylight	39.500	145	Gam TrA	2.8720	10600.	79	11553	No
78	GOM_NL__2PRFIN20040516_041921_000000442026_00477_11553_2482.N1	16-MAY-2004 04:19:21	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	11553	No
79	GOM_NL__2PRFIN20040516_042148_000000552026_00477_11553_2483.N1	16-MAY-2004 04:21:48	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	11553	No
80	GOM_NL__2PRFIN20040516_042426_000000402026_00477_11553_2484.N1	16-MAY-2004 04:24:26	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	11553	No
81	GOM_NL__2PRFIN20040516_042712_000000632026_00477_11553_2485.N1	16-MAY-2004 04:27:12	Twi_and_stray	63.000	16	21Alp Sco	1.0200	3000.0	126	11553	No
82	GOM_NL__2PRFIN20040516_042855_000000472026_00477_11553_2486.N1	16-MAY-2004 04:28:55	Bright	47.000	80	7Del Sco	2.3160	30000.	94	11553	No
83	GOM_NL__2PRFIN20040516_043052_000000612026_00477_11553_2487.N1	16-MAY-2004 04:30:52	Bright	61.000	86	35Eta Oph	2.4300	10200.	122	11553	No
84	GOM_NL__2PRFIN20040516_043326_000000432026_00477_11553_2488.N1	16-MAY-2004 04:33:26	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	11553	No
85	GOM_NL__2PRFIN20040516_043534_000000532026_00477_11553_2489.N1	16-MAY-2004 04:35:34	Bright	52.500	120	1Del Oph	2.7340	3200.0	105	11553	No
86	GOM_NL__2PRFIN20040516_043845_000000472026_00477_11553_2490.N1	16-MAY-2004 04:38:45	Bright	46.500	102	24Alp Ser	2.6000	4250.0	93	11553	No
87	GOM_NL__2PRFIN20040516_044143_000000372026_00477_11553_2491.N1	16-MAY-2004 04:41:43	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11553	No
88	GOM_NL__2PRFIN20040516_044421_000000432026_00477_11553_2492.N1	16-MAY-2004 04:44:21	Bright	43.000	83		2.3780	11000.	86	11553	No
89	GOM_NL__2PRFIN20040516_044729_000000392026_00477_11553_2493.N1	16-MAY-2004 04:47:29	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	11553	No
90	GOM_NL__2PRFIN20040516_045025_000000382026_00477_11553_2494.N1	16-MAY-2004 04:50:25	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11553	No
91	GOM_NL__2PRFIN20040516_045202_000000372026_00477_11553_2495.N1	16-MAY-2004 04:52:02	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11553	No
92	GOM_NL__2PRFIN20040516_045543_000000352026_00477_11553_2496.N1	16-MAY-2004 04:55:43	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	11553	No
93	GOM_NL__2PRFIN20040516_045741_000000402026_00477_11553_2497.N1	16-MAY-2004 04:57:41	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11553	No
94	GOM_NL__2PRFIN20040516_050206_000000362026_00477_11553_2498.N1	16-MAY-2004 05:02:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	11553	No
95	GOM_NL__2PRFIN20040516_050704_000000462026_00477_11553_2499.N1	16-MAY-2004 05:07:04	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	11553	No
96	GOM_NL__2PRFIN20040516_051017_000000382026_00477_11553_2500.N1	16-MAY-2004 05:10:17	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	11553	No
97	GOM_NL__2PRFIN20040516_051131_000000392026_00477_11553_2501.N1	16-MAY-2004 05:11:31	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	11553	No
98	GOM_NL__2PRFIN20040516_051325_000001032026_00477_11553_2502.N1	16-MAY-2004 05:13:25	Bright	103.00	66	37Gam Cyg	2.2080	5900.0	206	11553	No
99	GOM_NL__2PRFIN20040516_051955_000000472026_00477_11553_2503.N1	16-MAY-2004 05:19:55	Bright	46.500	58	21Alp And	2.0730	11000.	93	11553	No
100	GOM_NL__2PRFIN20040516_052406_000000452026_00477_11553_2504.N1	16-MAY-2004 05:24:06	Twilight	44.500	140	88Gam Peg	2.8340	26000.	89	11553	No
101	GOM_NL__2PRFIN20040516_052545_000000592026_00477_11553_2505.N1	16-MAY-2004 05:25:45	Dark	58.500	90	54Alp Peg	2.4870	11000.	117	11553	No

102	GOM_NL__2PRFIN20040516_053250_000000442026_00477_11553_2506.N1	16-MAY-2004 05:32:50	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	11553	No
103	GOM_NL__2PRFIN20040516_053926_000000522026_00477_11553_2507.N1	16-MAY-2004 05:39:26	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	11553	No
104	GOM_NL__2PRFIN20040516_054346_000000482026_00477_11553_2508.N1	16-MAY-2004 05:43:46	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	11553	No
105	GOM_NL__2PRFIN20040516_054847_000000392026_00478_11554_2478.N1	16-MAY-2004 05:48:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11554	No
106	GOM_NL__2PRFIN20040516_055049_000000442026_00478_11554_2479.N1	16-MAY-2004 05:50:49	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11554	No
107	GOM_NL__2PRFIN20040516_055606_000000392026_00478_11554_2480.N1	16-MAY-2004 05:56:06	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	11554	No
108	GOM_NL__2PRFIN20040516_055729_000000412026_00478_11554_2481.N1	16-MAY-2004 05:57:29	Straylight	41.000	145	Gam TrA	2.8720	10600.	82	11554	No
109	GOM_NL__2PRFIN20040516_055957_000000522026_00478_11554_2482.N1	16-MAY-2004 05:59:57	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	11554	No
110	GOM_NL__2PRFIN20040516_060225_000000512026_00478_11554_2483.N1	16-MAY-2004 06:02:25	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	11554	No
111	GOM_NL__2PRFIN20040516_060503_000000412026_00478_11554_2484.N1	16-MAY-2004 06:05:03	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11554	No
112	GOM_NL__2PRFIN20040516_060749_000000652026_00478_11554_2485.N1	16-MAY-2004 06:07:49	Twi_and_stray	65.000	16	21Alp Sco	1.0200	3000.0	130	11554	No
113	GOM_NL__2PRFIN20040516_060932_000000482026_00478_11554_2486.N1	16-MAY-2004 06:09:32	Bright	48.000	80	7Del Sco	2.3160	30000.	96	11554	No
114	GOM_NL__2PRFIN20040516_061128_000000592026_00478_11554_2487.N1	16-MAY-2004 06:11:28	Bright	59.000	86	35Eta Oph	2.4300	10200.	118	11554	No
115	GOM_NL__2PRFIN20040516_061404_000000392026_00478_11554_2488.N1	16-MAY-2004 06:14:04	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	11554	No
116	GOM_NL__2PRFIN20040516_061610_000000512026_00478_11554_2489.N1	16-MAY-2004 06:16:10	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11554	No
117	GOM_NL__2PRFIN20040516_061921_000000472026_00478_11554_2490.N1	16-MAY-2004 06:19:21	Bright	47.000	102	24Alp Ser	2.6000	4250.0	94	11554	No
118	GOM_NL__2PRFIN20040516_062219_000000362026_00478_11554_2491.N1	16-MAY-2004 06:22:19	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	11554	No
119	GOM_NL__2PRFIN20040516_062457_000000402026_00478_11554_2492.N1	16-MAY-2004 06:24:57	Bright	39.500	83		2.3780	11000.	79	11554	No
120	GOM_NL__2PRFIN20040516_062805_000000382026_00478_11554_2493.N1	16-MAY-2004 06:28:05	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	11554	No
121	GOM_NL__2PRFIN20040516_063101_000000382026_00478_11554_2494.N1	16-MAY-2004 06:31:01	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11554	No
122	GOM_NL__2PRFIN20040516_063238_000000372026_00478_11554_2495.N1	16-MAY-2004 06:32:38	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11554	No
123	GOM_NL__2PRFIN20040516_063619_000000402026_00478_11554_2496.N1	16-MAY-2004 06:36:19	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11554	No
124	GOM_NL__2PRFIN20040516_063818_000000422026_00478_11554_2497.N1	16-MAY-2004 06:38:18	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	11554	No
125	GOM_NL__2PRFIN20040516_064242_000000372026_00478_11554_2498.N1	16-MAY-2004 06:42:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11554	No
126	GOM_NL__2PRFIN20040516_064740_000000472026_00478_11554_2499.N1	16-MAY-2004 06:47:40	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11554	No
127	GOM_NL__2PRFIN20040516_065053_000000382026_00478_11554_2500.N1	16-MAY-2004 06:50:53	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	11554	No
128	GOM_NL__2PRFIN20040516_065207_000000402026_00478_11554_2501.N1	16-MAY-2004 06:52:07	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	11554	No
129	GOM_NL__2PRFIN20040516_065400_000001032026_00478_11554_2502.N1	16-MAY-2004 06:54:00	Bright	102.50	66	37Gam Cyg	2.2080	5900.0	205	11554	No
130	GOM_NL__2PRFIN20040516_070031_000000482026_00478_11554_2503.N1	16-MAY-2004 07:00:31	Bright	48.000	58	21Alp And	2.0730	11000.	96	11554	No
131	GOM_NL__2PRFIN20040516_070442_000000442026_00478_11554_2504.N1	16-MAY-2004 07:04:42	Twilight	44.000	140	88Gam Peg	2.8340	26000.	88	11554	No
132	GOM_NL__2PRFIN20040516_070622_000000552026_00478_11554_2505.N1	16-MAY-2004 07:06:22	Dark	54.500	90	54Alp Peg	2.4870	11000.	109	11554	No
133	GOM_NL__2PRFIN20040516_071326_000000462026_00478_11554_2506.N1	16-MAY-2004 07:13:26	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	11554	No
134	GOM_NL__2PRFIN20040516_072003_000000512026_00478_11554_2507.N1	16-MAY-2004 07:20:03	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	11554	No
135	GOM_NL__2PRFIN20040516_072423_000000572026_00478_11554_2508.N1	16-MAY-2004 07:24:23	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11554	No
136	GOM_NL__2PRFIN20040516_072923_000000402026_00479_11555_2478.N1	16-MAY-2004 07:29:23	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	11555	No
137	GOM_NL__2PRFIN20040516_073125_000000432026_00479_11555_2479.N1	16-MAY-2004 07:31:25	Dark	43.000	45	Alp Pav	1.9400	26000.	86	11555	No
138	GOM_NL__2PRFIN20040516_073642_000000392026_00479_11555_2480.N1	16-MAY-2004 07:36:42	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	11555	No
139	GOM_NL__2PRFIN20040516_073805_000000392026_00479_11555_2481.N1	16-MAY-2004 07:38:05	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11555	No
140	GOM_NL__2PRFIN20040516_074034_000000442026_00479_11555_2482.N1	16-MAY-2004 07:40:34	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	11555	No
141	GOM_NL__2PRFIN20040516_074205_000000532026_00479_11555_2483.N1	16-MAY-2004 07:42:05	Straylight	52.500	85	Kap Sco	2.4070	28000.	105	11555	No
142	GOM_NL__2PRFIN20040516_074408_000000392026_00479_11555_2484.N1	16-MAY-2004 07:44:08	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	11555	No
143	GOM_NL__2PRFIN20040516_074539_000000412026_00479_11555_2485.N1	16-MAY-2004 07:45:39	Twi_and_stray	41.000	81	Eta Cen	2.3560	28000.	82	11555	No
144	GOM_NL__2PRFIN20040516_074825_000000652026_00479_11555_2486.N1	16-MAY-2004 07:48:25	Twi_and_stray	65.000	16	21Alp Sco	1.0200	3000.0	130	11555	No
145	GOM_NL__2PRFIN20040516_075008_000000482026_00479_11555_2487.N1	16-MAY-2004 07:50:08	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11555	No
146	GOM_NL__2PRFIN20040516_075203_000000632026_00479_11555_2488.N1	16-MAY-2004 07:52:03	Bright	62.500	86	35Eta Oph	2.4300	10200.	125	11555	No
147	GOM_NL__2PRFIN20040516_075440_000000402026_00479_11555_2489.N1	16-MAY-2004 07:54:40	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	11555	No
148	GOM_NL__2PRFIN20040516_075647_000000502026_00479_11555_2490.N1	16-MAY-2004 07:56:47	Bright	50.000	120	1Del Oph	2.7340	3200.0	100	11555	No
149	GOM_NL__2PRFIN20040516_075957_000000462026_00479_11555_2491.N1	16-MAY-2004 07:59:57	Bright	46.000	102	24Alp Ser	2.6000	4250.0	92	11555	No
150	GOM_NL__2PRFIN20040516_080255_000000392026_00479_11555_2492.N1	16-MAY-2004 08:02:55	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	11555	No
151	GOM_NL__2PRFIN20040516_080533_000000402026_00479_11555_2493.N1	16-MAY-2004 08:05:33	Bright	40.000	83		2.3780	11000.	80	11555	No
152	GOM_NL__2PRFIN20040516_080841_000000382026_00479_11555_2494.N1	16-MAY-2004 08:08:41	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	11555	No
153	GOM_NL__2PRFIN20040516_081137_000000382026_00479_11555_2495.N1	16-MAY-2004 08:11:37	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11555	No
154	GOM_NL__2PRFIN20040516_081314_000000392026_00479_11555_2496.N1	16-MAY-2004 08:13:14	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11555	No
155	GOM_NL__2PRFIN20040516_081656_000000392026_00479_11555_2497.N1	16-MAY-2004 08:16:56	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	11555	No
156	GOM_NL__2PRFIN20040516_081854_000000412026_00479_11555_2498.N1	16-MAY-2004 08:18:54	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11555	No
157	GOM_NL__2PRFIN20040516_082317_000000362026_00479_11555_2499.N1	16-MAY-2004 08:23:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11555	No
158	GOM_NL__2PRFIN20040516_082815_000000472026_00479_11555_2500.N1	16-MAY-2004 08:28:15	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11555	No
159	GOM_NL__2PRFIN20040516_083129_000000392026_00479_11555_2501.N1	16-MAY-2004 08:31:29	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11555	No
160	GOM_NL__2PRFIN20040516_083243_000000372026_00479_11555_2502.N1	16-MAY-2004 08:32:43	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	11555	No

161	GOM_NL__2PRFIN20040516_083435_000001102026_00479_11555_2503.N1	16-MAY-2004 08:34:35	Bright	109.50	66	37Gam Cyg	2.2080	5900.0	219	11555	No
162	GOM_NL__2PRFIN20040516_084108_000000472026_00479_11555_2504.N1	16-MAY-2004 08:41:08	Bright	46.500	58	21Alp And	2.0730	11000.	93	11555	No
163	GOM_NL__2PRFIN20040516_084518_000000442026_00479_11555_2505.N1	16-MAY-2004 08:45:18	Twilight	44.000	140	88Gam Peg	2.8340	26000.	88	11555	No
164	GOM_NL__2PRFIN20040516_084659_000000582026_00479_11555_2506.N1	16-MAY-2004 08:46:59	Dark	58.000	90	54Alp Peg	2.4870	11000.	116	11555	No
165	GOM_NL__2PRFIN20040516_085403_000000462026_00479_11555_2507.N1	16-MAY-2004 08:54:03	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	11555	No
166	GOM_NL__2PRFIN20040516_090040_000000512026_00479_11555_2508.N1	16-MAY-2004 09:00:40	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	11555	No
167	GOM_NL__2PRFIN20040516_090459_000000492026_00479_11555_2509.N1	16-MAY-2004 09:04:59	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	11555	No
168	GOM_NL__2PRFIN20040516_090629_000000462026_00480_11556_2510.N1	16-MAY-2004 09:06:29	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11556	No
169	GOM_NL__2PRFIN20040516_090959_000000392026_00480_11556_2479.N1	16-MAY-2004 09:09:59	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	11556	No
170	GOM_NL__2PRFIN20040516_091202_000000432026_00480_11556_2480.N1	16-MAY-2004 09:12:02	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11556	No
171	GOM_NL__2PRFIN20040516_091719_000000462026_00480_11556_2481.N1	16-MAY-2004 09:17:19	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11556	No
172	GOM_NL__2PRFIN20040516_091841_000000382026_00480_11556_2482.N1	16-MAY-2004 09:18:41	Straylight	38.000	145	Gam TrA	2.8720	10600.	76	11556	No
173	GOM_NL__2PRFIN20040516_092110_000000512026_00480_11556_2483.N1	16-MAY-2004 09:21:10	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	11556	No
174	GOM_NL__2PRFIN20040516_092242_000000512026_00480_11556_2484.N1	16-MAY-2004 09:22:42	Straylight	51.000	85	Kap Sco	2.4070	28000.	102	11556	No
175	GOM_NL__2PRFIN20040516_092444_000000402026_00480_11556_2485.N1	16-MAY-2004 09:24:44	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	11556	No
176	GOM_NL__2PRFIN20040516_092615_000000412026_00480_11556_2486.N1	16-MAY-2004 09:26:15	Twi_and_stray	41.000	81	Eta Cen	2.3560	28000.	82	11556	No
177	GOM_NL__2PRFIN20040516_092901_000000562026_00480_11556_2487.N1	16-MAY-2004 09:29:01	Twi_and_stray	55.500	16	21Alp Sco	1.0200	3000.0	111	11556	No
178	GOM_NL__2PRFIN20040516_093044_000000482026_00480_11556_2488.N1	16-MAY-2004 09:30:44	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11556	No
179	GOM_NL__2PRFIN20040516_093240_000000622026_00480_11556_2489.N1	16-MAY-2004 09:32:40	Bright	62.000	86	35Eta Oph	2.4300	10200.	124	11556	No
180	GOM_NL__2PRFIN20040516_093515_000000412026_00480_11556_2490.N1	16-MAY-2004 09:35:15	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	11556	No
181	GOM_NL__2PRFIN20040516_093722_000000512026_00480_11556_2491.N1	16-MAY-2004 09:37:22	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11556	No
182	GOM_NL__2PRFIN20040516_094032_000000452026_00480_11556_2492.N1	16-MAY-2004 09:40:32	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11556	No
183	GOM_NL__2PRFIN20040516_094331_000000382026_00480_11556_2493.N1	16-MAY-2004 09:43:31	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	11556	No
184	GOM_NL__2PRFIN20040516_094609_000000382026_00480_11556_2494.N1	16-MAY-2004 09:46:09	Bright	38.000	83		2.3780	11000.	76	11556	No
185	GOM_NL__2PRFIN20040516_094917_000000392026_00480_11556_2495.N1	16-MAY-2004 09:49:17	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11556	No
186	GOM_NL__2PRFIN20040516_095213_000000392026_00480_11556_2496.N1	16-MAY-2004 09:52:13	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11556	No
187	GOM_NL__2PRFIN20040516_095350_000000372026_00480_11556_2497.N1	16-MAY-2004 09:53:50	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11556	No
188	GOM_NL__2PRFIN20040516_095732_000000412026_00480_11556_2498.N1	16-MAY-2004 09:57:32	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	11556	No
189	GOM_NL__2PRFIN20040516_095929_000000402026_00480_11556_2499.N1	16-MAY-2004 09:59:29	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11556	No
190	GOM_NL__2PRFIN20040516_100353_000000392026_00480_11556_2500.N1	16-MAY-2004 10:03:53	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11556	No
191	GOM_NL__2PRFIN20040516_100851_000000482026_00480_11556_2501.N1	16-MAY-2004 10:08:51	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11556	No
192	GOM_NL__2PRFIN20040516_101205_000000382026_00480_11556_2502.N1	16-MAY-2004 10:12:05	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	11556	No
193	GOM_NL__2PRFIN20040516_101319_000000542026_00480_11556_2503.N1	16-MAY-2004 10:13:19	Bright	54.000	68	18Alp Cas	2.2250	4500.0	108	11556	No
194	GOM_NL__2PRFIN20040516_101510_000001042026_00480_11556_2504.N1	16-MAY-2004 10:15:10	Bright	103.50	66	37Gam Cyg	2.2080	5900.0	207	11556	No
195	GOM_NL__2PRFIN20040516_102143_000000472026_00480_11556_2505.N1	16-MAY-2004 10:21:43	Bright	46.500	58	21Alp And	2.0730	11000.	93	11556	No
196	GOM_NL__2PRFIN20040516_102554_000000452026_00480_11556_2506.N1	16-MAY-2004 10:25:54	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11556	No
197	GOM_NL__2PRFIN20040516_102735_000000562026_00480_11556_2507.N1	16-MAY-2004 10:27:35	Dark	56.000	90	54Alp Peg	2.4870	11000.	112	11556	No
198	GOM_NL__2PRFIN20040516_103438_000000472026_00480_11556_2508.N1	16-MAY-2004 10:34:38	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	11556	No
199	GOM_NL__2PRFIN20040516_104116_000000542026_00480_11556_2509.N1	16-MAY-2004 10:41:16	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	11556	No
200	GOM_NL__2PRFIN20040516_104535_000000532026_00480_11556_2510.N1	16-MAY-2004 10:45:35	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	11556	No
201	GOM_NL__2PRFIN20040516_104705_000000452026_00481_11557_2478.N1	16-MAY-2004 10:47:05	Dark	45.000	31	Alp Gru	1.7340	15200.	90	11557	No
202	GOM_NL__2PRFIN20040516_105035_000000382026_00481_11557_2479.N1	16-MAY-2004 10:50:35	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	11557	No
203	GOM_NL__2PRFIN20040516_105239_000000442026_00481_11557_2480.N1	16-MAY-2004 10:52:39	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11557	No
204	GOM_NL__2PRFIN20040516_105755_000000432026_00481_11557_2481.N1	16-MAY-2004 10:57:55	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11557	No
205	GOM_NL__2PRFIN20040516_105917_000000402026_00481_11557_2482.N1	16-MAY-2004 10:59:17	Straylight	40.000	145	Gam TrA	2.8720	10600.	80	11557	No
206	GOM_NL__2PRFIN20040516_110146_000000422026_00481_11557_2483.N1	16-MAY-2004 11:01:46	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	11557	No
207	GOM_NL__2PRFIN20040516_110318_000000522026_00481_11557_2484.N1	16-MAY-2004 11:03:18	Straylight	52.000	85	Kap Sco	2.4070	28000.	104	11557	No
208	GOM_NL__2PRFIN20040516_110520_000000392026_00481_11557_2485.N1	16-MAY-2004 11:05:20	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	11557	No
209	GOM_NL__2PRFIN20040516_110650_000000402026_00481_11557_2486.N1	16-MAY-2004 11:06:50	Twi_and_stray	40.000	81	Eta Cen	2.3560	28000.	80	11557	No
210	GOM_NL__2PRFIN20040516_110937_000000652026_00481_11557_2487.N1	16-MAY-2004 11:09:37	Twi_and_stray	64.500	16	21Alp Sco	1.0200	3000.0	129	11557	No
211	GOM_NL__2PRFIN20040516_111120_000000502026_00481_11557_2488.N1	16-MAY-2004 11:11:20	Bright	49.500	80	7Del Sco	2.3160	30000.	99	11557	No
212	GOM_NL__2PRFIN20040516_111315_000000612026_00481_11557_2489.N1	16-MAY-2004 11:13:15	Bright	60.500	86	35Eta Oph	2.4300	10200.	121	11557	No
213	GOM_NL__2PRFIN20040516_111551_000000422026_00481_11557_2490.N1	16-MAY-2004 11:15:51	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	11557	No
214	GOM_NL__2PRFIN20040516_111757_000000532026_00481_11557_2491.N1	16-MAY-2004 11:17:57	Bright	52.500	120	1Del Oph	2.7340	3200.0	105	11557	No
215	GOM_NL__2PRFIN20040516_112107_000000452026_00481_11557_2492.N1	16-MAY-2004 11:21:07	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11557	No
216	GOM_NL__2PRFIN20040516_112407_000000382026_00481_11557_2493.N1	16-MAY-2004 11:24:07	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	11557	No
217	GOM_NL__2PRFIN20040516_112644_000000402026_00481_11557_2494.N1	16-MAY-2004 11:26:44	Bright	40.000	83		2.3780	11000.	80	11557	No
218	GOM_NL__2PRFIN20040516_112952_000000392026_00481_11557_2495.N1	16-MAY-2004 11:29:52	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	11557	No
219	GOM_NL__2PRFIN20040516_113249_000000392026_00481_11557_2496.N1	16-MAY-2004 11:32:49	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11557	No

220	GOM_NL__2PRFIN20040516_113425_000000392026_00481_11557_2497.N1	16-MAY-2004 11:34:25	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	11557	No
221	GOM_NL__2PRFIN20040516_113808_000000402026_00481_11557_2498.N1	16-MAY-2004 11:38:08	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11557	No
222	GOM_NL__2PRFIN20040516_114005_000000412026_00481_11557_2499.N1	16-MAY-2004 11:40:05	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	11557	No
223	GOM_NL__2PRFIN20040516_114429_000000392026_00481_11557_2500.N1	16-MAY-2004 11:44:29	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	11557	No
224	GOM_NL__2PRFIN20040516_114926_000000482026_00481_11557_2501.N1	16-MAY-2004 11:49:26	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11557	No
225	GOM_NL__2PRFIN20040516_115241_000000422026_00481_11557_2502.N1	16-MAY-2004 11:52:41	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	11557	No
226	GOM_NL__2PRFIN20040516_115354_000000392026_00481_11557_2503.N1	16-MAY-2004 11:53:54	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	11557	No
227	GOM_NL__2PRFIN20040516_115545_000001042026_00481_11557_2504.N1	16-MAY-2004 11:55:45	Bright	103.50	66	37Gam Cyg	2.2080	5900.0	207	11557	No
228	GOM_NL__2PRFIN20040516_120219_000000472026_00481_11557_2505.N1	16-MAY-2004 12:02:19	Bright	47.000	58	21Alp And	2.0730	11000.	94	11557	No
229	GOM_NL__2PRFIN20040516_120630_000000452026_00481_11557_2506.N1	16-MAY-2004 12:06:30	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11557	No
230	GOM_NL__2PRFIN20040516_120812_000000602026_00481_11557_2507.N1	16-MAY-2004 12:08:12	Dark	60.000	90	54Alp Peg	2.4870	11000.	120	11557	No
231	GOM_NL__2PRFIN20040516_121514_000000452026_00481_11557_2508.N1	16-MAY-2004 12:15:14	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	11557	No
232	GOM_NL__2PRFIN20040516_122153_000000612026_00481_11557_2509.N1	16-MAY-2004 12:21:53	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	11557	No
233	GOM_NL__2PRFIN20040516_122612_000000452026_00481_11557_2510.N1	16-MAY-2004 12:26:12	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	11557	No
234	GOM_NL__2PRFIN20040516_122742_000000462026_00482_11558_2478.N1	16-MAY-2004 12:27:42	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11558	No
235	GOM_NL__2PRFIN20040516_123111_000000382026_00482_11558_2479.N1	16-MAY-2004 12:31:11	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	11558	No
236	GOM_NL__2PRFIN20040516_123315_000000432026_00482_11558_2480.N1	16-MAY-2004 12:33:15	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11558	No
237	GOM_NL__2PRFIN20040516_123831_000000432026_00482_11558_2481.N1	16-MAY-2004 12:38:31	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11558	No
238	GOM_NL__2PRFIN20040516_123953_000000392026_00482_11558_2482.N1	16-MAY-2004 12:39:53	Straylight	39.000	145	Gam TrA	2.8720	10600.	78	11558	No
239	GOM_NL__2PRFIN20040516_124222_000000482026_00482_11558_2483.N1	16-MAY-2004 12:42:22	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	11558	No
240	GOM_NL__2PRFIN20040516_124355_000000532026_00482_11558_2484.N1	16-MAY-2004 12:43:55	Straylight	52.500	85	Kap Sco	2.4070	28000.	105	11558	No
241	GOM_NL__2PRFIN20040516_124556_000000402026_00482_11558_2485.N1	16-MAY-2004 12:45:56	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	11558	No
242	GOM_NL__2PRFIN20040516_124727_000000392026_00482_11558_2486.N1	16-MAY-2004 12:47:27	Twi_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	11558	No
243	GOM_NL__2PRFIN20040516_125013_000000582026_00482_11558_2487.N1	16-MAY-2004 12:50:13	Twi_and_stray	57.500	16	21Alp Sco	1.0200	3000.0	115	11558	No
244	GOM_NL__2PRFIN20040516_125156_000000482026_00482_11558_2488.N1	16-MAY-2004 12:51:56	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11558	No
245	GOM_NL__2PRFIN20040516_125352_000000622026_00482_11558_2489.N1	16-MAY-2004 12:53:52	Bright	61.500	86	35Eta Oph	2.4300	10200.	123	11558	No
246	GOM_NL__2PRFIN20040516_125627_000000422026_00482_11558_2490.N1	16-MAY-2004 12:56:27	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11558	No
247	GOM_NL__2PRFIN20040516_125833_000000512026_00482_11558_2491.N1	16-MAY-2004 12:58:33	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	11558	No
248	GOM_NL__2PRFIN20040516_130143_000000452026_00482_11558_2492.N1	16-MAY-2004 13:01:43	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	11558	No
249	GOM_NL__2PRFIN20040516_130443_000000362026_00482_11558_2493.N1	16-MAY-2004 13:04:43	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	11558	No
250	GOM_NL__2PRFIN20040516_130720_000000392026_00482_11558_2494.N1	16-MAY-2004 13:07:20	Bright	38.500	83		2.3780	11000.	77	11558	No
251	GOM_NL__2PRFIN20040516_131028_000000392026_00482_11558_2495.N1	16-MAY-2004 13:10:28	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11558	No
252	GOM_NL__2PRFIN20040516_131325_000000352026_00482_11558_2496.N1	16-MAY-2004 13:13:25	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	11558	No
253	GOM_NL__2PRFIN20040516_131501_000000402026_00482_11558_2497.N1	16-MAY-2004 13:15:01	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	11558	No
254	GOM_NL__2PRFIN20040516_131845_000000402026_00482_11558_2498.N1	16-MAY-2004 13:18:45	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11558	No
255	GOM_NL__2PRFIN20040516_132041_000000392026_00482_11558_2499.N1	16-MAY-2004 13:20:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11558	No
256	GOM_NL__2PRFIN20040516_132505_000000382026_00482_11558_2500.N1	16-MAY-2004 13:25:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11558	No
257	GOM_NL__2PRFIN20040516_133002_000000472026_00482_11558_2501.N1	16-MAY-2004 13:30:02	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11558	No
258	GOM_NL__2PRFIN20040516_133317_000000372026_00482_11558_2502.N1	16-MAY-2004 13:33:17	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	11558	No
259	GOM_NL__2PRFIN20040516_133430_000000412026_00482_11558_2503.N1	16-MAY-2004 13:34:30	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	11558	No
260	GOM_NL__2PRFIN20040516_133620_000001072026_00482_11558_2504.N1	16-MAY-2004 13:36:20	Bright	106.50	66	37Gam Cyg	2.2080	5900.0	213	11558	No
261	GOM_NL__2PRFIN20040516_134256_000000472026_00482_11558_2505.N1	16-MAY-2004 13:42:56	Bright	46.500	58	21Alp And	2.0730	11000.	93	11558	No
262	GOM_NL__2PRFIN20040516_134707_000000462026_00482_11558_2506.N1	16-MAY-2004 13:47:07	Twilight	45.500	140	88Gam Peg	2.8340	26000.	91	11558	No
263	GOM_NL__2PRFIN20040516_134848_000000612026_00482_11558_2507.N1	16-MAY-2004 13:48:48	Dark	60.500	90	54Alp Peg	2.4870	11000.	121	11558	No
264	GOM_NL__2PRFIN20040516_135551_000000452026_00482_11558_2508.N1	16-MAY-2004 13:55:51	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	11558	No
265	GOM_NL__2PRFIN20040516_140229_000000602026_00482_11558_2509.N1	16-MAY-2004 14:02:29	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	11558	No
266	GOM_NL__2PRFIN20040516_140649_000000452026_00482_11558_2510.N1	16-MAY-2004 14:06:49	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	11558	No
267	GOM_NL__2PRFIN20040516_140818_000000532026_00483_11559_2478.N1	16-MAY-2004 14:08:18	Dark	53.000	31	Alp Gru	1.7340	15200.	106	11559	No
268	GOM_NL__2PRFIN20040516_141147_000000392026_00483_11559_2479.N1	16-MAY-2004 14:11:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11559	No
269	GOM_NL__2PRFIN20040516_141352_000000432026_00483_11559_2480.N1	16-MAY-2004 14:13:52	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11559	No
270	GOM_NL__2PRFIN20040516_141907_000000412026_00483_11559_2481.N1	16-MAY-2004 14:19:07	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11559	No
271	GOM_NL__2PRFIN20040516_142030_000000392026_00483_11559_2482.N1	16-MAY-2004 14:20:30	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11559	No
272	GOM_NL__2PRFIN20040516_142258_000000482026_00483_11559_2483.N1	16-MAY-2004 14:22:58	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	11559	No
273	GOM_NL__2PRFIN20040516_142431_000000522026_00483_11559_2484.N1	16-MAY-2004 14:24:31	Straylight	51.500	85	Kap Sco	2.4070	28000.	103	11559	No
274	GOM_NL__2PRFIN20040516_142632_000000402026_00483_11559_2485.N1	16-MAY-2004 14:26:32	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	11559	No
275	GOM_NL__2PRFIN20040516_142803_000000412026_00483_11559_2486.N1	16-MAY-2004 14:28:03	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	11559	No
276	GOM_NL__2PRFIN20040516_143050_000000592026_00483_11559_2487.N1	16-MAY-2004 14:30:50	Twi_and_stray	58.500	16	21Alp Sco	1.0200	3000.0	117	11559	No
277	GOM_NL__2PRFIN20040516_143233_000000492026_00483_11559_2488.N1	16-MAY-2004 14:32:33	Bright	48.500	80	7Del Sco	2.3160	30000.	97	11559	No
278	GOM_NL__2PRFIN20040516_143428_000000622026_00483_11559_2489.N1	16-MAY-2004 14:34:28	Bright	61.500	86	35Eta Oph	2.4300	10200.	123	11559	No

279	GOM_NL__2PRFIN20040516_143703_000000402026_00483_11559_2490.N1	16-MAY-2004 14:37:03	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	11559	No
280	GOM_NL__2PRFIN20040516_143909_000000512026_00483_11559_2491.N1	16-MAY-2004 14:39:09	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11559	No
281	GOM_NL__2PRFIN20040516_144219_000000442026_00483_11559_2492.N1	16-MAY-2004 14:42:19	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	11559	No
282	GOM_NL__2PRFIN20040516_144519_000000372026_00483_11559_2493.N1	16-MAY-2004 14:45:19	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11559	No
283	GOM_NL__2PRFIN20040516_144756_000000382026_00483_11559_2494.N1	16-MAY-2004 14:47:56	Bright	38.000	83		2.3780	11000.	76	11559	No
284	GOM_NL__2PRFIN20040516_145104_000000392026_00483_11559_2495.N1	16-MAY-2004 14:51:04	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11559	No
285	GOM_NL__2PRFIN20040516_145401_000000382026_00483_11559_2496.N1	16-MAY-2004 14:54:01	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11559	No
286	GOM_NL__2PRFIN20040516_145538_000000392026_00483_11559_2497.N1	16-MAY-2004 14:55:38	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11559	No
287	GOM_NL__2PRFIN20040516_145921_000000402026_00483_11559_2498.N1	16-MAY-2004 14:59:21	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11559	No
288	GOM_NL__2PRFIN20040516_150117_000000352026_00483_11559_2499.N1	16-MAY-2004 15:01:17	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	11559	No
289	GOM_NL__2PRFIN20040516_150541_000000352026_00483_11559_2500.N1	16-MAY-2004 15:05:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11559	No
290	GOM_NL__2PRFIN20040516_151037_000000462026_00483_11559_2501.N1	16-MAY-2004 15:10:37	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	11559	No
291	GOM_NL__2PRFIN20040516_151353_000000362026_00483_11559_2502.N1	16-MAY-2004 15:13:53	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	11559	No
292	GOM_NL__2PRFIN20040516_151507_000000382026_00483_11559_2503.N1	16-MAY-2004 15:15:07	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	11559	No
293	GOM_NL__2PRFIN20040516_151655_000001112026_00483_11559_2504.N1	16-MAY-2004 15:16:55	Bright	111.00	66	37Gam Cyg	2.2080	5900.0	222	11559	No
294	GOM_NL__2PRFIN20040516_152332_000000462026_00483_11559_2505.N1	16-MAY-2004 15:23:32	Bright	45.500	58	21Alp And	2.0730	11000.	91	11559	No
295	GOM_NL__2PRFIN20040516_152744_000000452026_00483_11559_2506.N1	16-MAY-2004 15:27:44	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11559	No
296	GOM_NL__2PRFIN20040516_152924_000000592026_00483_11559_2507.N1	16-MAY-2004 15:29:24	Dark	59.000	90	54Alp Peg	2.4870	11000.	118	11559	No
297	GOM_NL__2PRFIN20040516_153628_000000442026_00483_11559_2508.N1	16-MAY-2004 15:36:28	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	11559	No
298	GOM_NL__2PRFIN20040516_154307_000000532026_00483_11559_2509.N1	16-MAY-2004 15:43:07	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	11559	No
299	GOM_NL__2PRFIN20040516_154725_000000572026_00483_11559_2510.N1	16-MAY-2004 15:47:25	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11559	No
300	GOM_NL__2PRFIN20040516_154856_000000442026_00484_11560_2498.N1	16-MAY-2004 15:48:56	Dark	43.500	31	Alp Gru	1.7340	15200.	87	11560	No
301	GOM_NL__2PRFIN20040516_155223_000000392026_00484_11560_2499.N1	16-MAY-2004 15:52:23	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11560	No
302	GOM_NL__2PRFIN20040516_155429_000000432026_00484_11560_2500.N1	16-MAY-2004 15:54:29	Dark	42.500	45	Alp Pav	1.9400	26000.	85	11560	No
303	GOM_NL__2PRFIN20040516_155943_000000412026_00484_11560_2501.N1	16-MAY-2004 15:59:43	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11560	No
304	GOM_NL__2PRFIN20040516_160105_000000392026_00484_11560_2502.N1	16-MAY-2004 16:01:05	Straylight	39.000	145	Gam TrA	2.8720	10600.	78	11560	No
305	GOM_NL__2PRFIN20040516_160334_000000402026_00484_11560_2503.N1	16-MAY-2004 16:03:34	Straylight	40.000	4	Alp1Cen	-0.010000	5800.0	80	11560	No
306	GOM_NL__2PRFIN20040516_160604_000000512026_00484_11560_2504.N1	16-MAY-2004 16:06:04	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	11560	No
307	GOM_NL__2PRFIN20040516_160838_000000432026_00484_11560_2505.N1	16-MAY-2004 16:08:38	Twi_and_stray	43.000	81	Eta Cen	2.3560	28000.	86	11560	No
308	GOM_NL__2PRFIN20040516_161126_000000572026_00484_11560_2506.N1	16-MAY-2004 16:11:26	Twi_and_stray	56.500	16	21Alp Sco	1.0200	3000.0	113	11560	No
309	GOM_NL__2PRFIN20040516_161308_000000512026_00484_11560_2507.N1	16-MAY-2004 16:13:08	Bright	50.500	80	7Del Sco	2.3160	30000.	101	11560	No
310	GOM_NL__2PRFIN20040516_161504_000000622026_00484_11560_2508.N1	16-MAY-2004 16:15:04	Bright	62.000	86	35Eta Oph	2.4300	10200.	124	11560	No
311	GOM_NL__2PRFIN20040516_161739_000000422026_00484_11560_2509.N1	16-MAY-2004 16:17:39	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11560	No
312	GOM_NL__2PRFIN20040516_161945_000000512026_00484_11560_2510.N1	16-MAY-2004 16:19:45	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11560	No
313	GOM_NL__2PRFIN20040516_162255_000000452026_00484_11560_2511.N1	16-MAY-2004 16:22:55	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11560	No
314	GOM_NL__2PRFIN20040516_162555_000000372026_00484_11560_2512.N1	16-MAY-2004 16:25:55	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11560	No
315	GOM_NL__2PRFIN20040516_162831_000000392026_00484_11560_2513.N1	16-MAY-2004 16:28:31	Bright	39.000	83		2.3780	11000.	78	11560	No
316	GOM_NL__2PRFIN20040516_163139_000000402026_00484_11560_2514.N1	16-MAY-2004 16:31:39	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	11560	No
317	GOM_NL__2PRFIN20040516_163437_000000382026_00484_11560_2515.N1	16-MAY-2004 16:34:37	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11560	No
318	GOM_NL__2PRFIN20040516_163614_000000382026_00484_11560_2516.N1	16-MAY-2004 16:36:14	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11560	No
319	GOM_NL__2PRFIN20040516_163957_000000402026_00484_11560_2517.N1	16-MAY-2004 16:39:57	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11560	No
320	GOM_NL__2PRFIN20040516_164152_000000412026_00484_11560_2518.N1	16-MAY-2004 16:41:52	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	11560	No
321	GOM_NL__2PRFIN20040516_164616_000000402026_00484_11560_2519.N1	16-MAY-2004 16:46:16	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	11560	No
322	GOM_NL__2PRFIN20040516_165113_000000482026_00484_11560_2520.N1	16-MAY-2004 16:51:13	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11560	No
323	GOM_NL__2PRFIN20040516_165429_000000462026_00484_11560_2521.N1	16-MAY-2004 16:54:29	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	11560	No
324	GOM_NL__2PRFIN20040516_165542_000000392026_00484_11560_2522.N1	16-MAY-2004 16:55:42	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	11560	No
325	GOM_NL__2PRFIN20040516_165730_000001012026_00484_11560_2523.N1	16-MAY-2004 16:57:30	Bright	101.00	66	37Gam Cyg	2.2080	5900.0	202	11560	No
326	GOM_NL__2PRFIN20040516_170409_000000452026_00484_11560_2524.N1	16-MAY-2004 17:04:09	Twi_and_stray	45.000	58	21Alp And	2.0730	11000.	90	11560	No
327	GOM_NL__2PRFIN20040516_170819_000000462026_00484_11560_2525.N1	16-MAY-2004 17:08:19	Twilight	46.000	140	88Gam Peg	2.8340	26000.	92	11560	No
328	GOM_NL__2PRFIN20040516_171001_000000552026_00484_11560_2526.N1	16-MAY-2004 17:10:01	Dark	55.000	90	54Alp Peg	2.4870	11000.	110	11560	No
329	GOM_NL__2PRFIN20040516_171704_000000472026_00484_11560_2527.N1	16-MAY-2004 17:17:04	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	11560	No
330	GOM_NL__2PRFIN20040516_172343_000000622026_00484_11560_2528.N1	16-MAY-2004 17:23:43	Dark	61.500	18	24Alp PsA	1.1660	9700.0	123	11560	No
331	GOM_NL__2PRFIN20040516_172802_000000512026_00484_11560_2529.N1	16-MAY-2004 17:28:02	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11560	No
332	GOM_NL__2PRFIN20040516_172932_000000462026_00485_11561_2498.N1	16-MAY-2004 17:29:32	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11561	No
333	GOM_NL__2PRFIN20040516_173259_000000392026_00485_11561_2499.N1	16-MAY-2004 17:32:59	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11561	No
334	GOM_NL__2PRFIN20040516_173505_000000452026_00485_11561_2500.N1	16-MAY-2004 17:35:05	Dark	44.500	45	Alp Pav	1.9400	26000.	89	11561	No
335	GOM_NL__2PRFIN20040516_174020_000000392026_00485_11561_2501.N1	16-MAY-2004 17:40:20	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	11561	No
336	GOM_NL__2PRFIN20040516_174142_000000382026_00485_11561_2502.N1	16-MAY-2004 17:41:42	Straylight	38.000	145	Gam TrA	2.8720	10600.	76	11561	No
337	GOM_NL__2PRFIN20040516_174410_000000492026_00485_11561_2503.N1	16-MAY-2004 17:44:10	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	11561	No

338	GOM_NL__2PRFIN20040516_174641_000000582026_00485_11561_2504.N1	16-MAY-2004 17:46:41	Straylight	58.000	25	35Lam Sco	1.6200	28000.	116	11561	No
339	GOM_NL__2PRFIN20040516_174916_000000402026_00485_11561_2505.N1	16-MAY-2004 17:49:16	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	11561	No
340	GOM_NL__2PRFIN20040516_175202_000000602026_00485_11561_2506.N1	16-MAY-2004 17:52:02	Twi_and_stray	60.000	16	21Alp Sco	1.0200	3000.0	120	11561	No
341	GOM_NL__2PRFIN20040516_175345_000000452026_00485_11561_2507.N1	16-MAY-2004 17:53:45	Bright	45.000	80	7Del Sco	2.3160	30000.	90	11561	No
342	GOM_NL__2PRFIN20040516_175540_000000622026_00485_11561_2508.N1	16-MAY-2004 17:55:40	Bright	61.500	86	35Eta Oph	2.4300	10200.	123	11561	No
343	GOM_NL__2PRFIN20040516_175816_000000422026_00485_11561_2509.N1	16-MAY-2004 17:58:16	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11561	No
344	GOM_NL__2PRFIN20040516_180021_000000512026_00485_11561_2510.N1	16-MAY-2004 18:00:21	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11561	No
345	GOM_NL__2PRFIN20040516_180330_000000452026_00485_11561_2511.N1	16-MAY-2004 18:03:30	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11561	No
346	GOM_NL__2PRFIN20040516_180631_000000372026_00485_11561_2512.N1	16-MAY-2004 18:06:31	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11561	No
347	GOM_NL__2PRFIN20040516_180907_000000422026_00485_11561_2513.N1	16-MAY-2004 18:09:07	Bright	41.500	83		2.3780	11000.	83	11561	No
348	GOM_NL__2PRFIN20040516_181216_000000382026_00485_11561_2514.N1	16-MAY-2004 18:12:16	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	11561	No
349	GOM_NL__2PRFIN20040516_181513_000000382026_00485_11561_2515.N1	16-MAY-2004 18:15:13	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11561	No
350	GOM_NL__2PRFIN20040516_181650_000000382026_00485_11561_2516.N1	16-MAY-2004 18:16:50	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11561	No
351	GOM_NL__2PRFIN20040516_182034_000000382026_00485_11561_2517.N1	16-MAY-2004 18:20:34	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	11561	No
352	GOM_NL__2PRFIN20040516_182229_000000402026_00485_11561_2518.N1	16-MAY-2004 18:22:29	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11561	No
353	GOM_NL__2PRFIN20040516_182653_000000382026_00485_11561_2519.N1	16-MAY-2004 18:26:53	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	11561	No
354	GOM_NL__2PRFIN20040516_183149_000000462026_00485_11561_2520.N1	16-MAY-2004 18:31:49	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	11561	No
355	GOM_NL__2PRFIN20040516_183506_000000452026_00485_11561_2521.N1	16-MAY-2004 18:35:06	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	11561	No
356	GOM_NL__2PRFIN20040516_183619_000000372026_00485_11561_2522.N1	16-MAY-2004 18:36:19	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	11561	No
357	GOM_NL__2PRFIN20040516_183805_000001102026_00485_11561_2523.N1	16-MAY-2004 18:38:05	Bright	110.00	66	37Gam Cyg	2.2080	5900.0	220	11561	No
358	GOM_NL__2PRFIN20040516_184445_000000482026_00485_11561_2524.N1	16-MAY-2004 18:44:45	Twi_and_stray	48.000	58	21Alp And	2.0730	11000.	96	11561	No
359	GOM_NL__2PRFIN20040516_184856_000000452026_00485_11561_2525.N1	16-MAY-2004 18:48:56	Twilight	45.000	140	88Gam Peg	2.8340	26000.	90	11561	No
360	GOM_NL__2PRFIN20040516_185038_000000582026_00485_11561_2526.N1	16-MAY-2004 18:50:38	Dark	57.500	90	54Alp Peg	2.4870	11000.	115	11561	No
361	GOM_NL__2PRFIN20040516_185741_000000462026_00485_11561_2527.N1	16-MAY-2004 18:57:41	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	11561	No
362	GOM_NL__2PRFIN20040516_190421_000000582026_00485_11561_2528.N1	16-MAY-2004 19:04:21	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	11561	No
363	GOM_NL__2PRFIN20040516_190839_000000582026_00485_11561_2529.N1	16-MAY-2004 19:08:39	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	11561	No
364	GOM_NL__2PRFIN20040516_191010_000000452026_00486_11562_2498.N1	16-MAY-2004 19:10:10	Dark	44.500	31	Alp Gru	1.7340	15200.	89	11562	No
365	GOM_NL__2PRFIN20040516_191335_000000392026_00486_11562_2499.N1	16-MAY-2004 19:13:35	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	11562	No
366	GOM_NL__2PRFIN20040516_191542_000000442026_00486_11562_2500.N1	16-MAY-2004 19:15:42	Dark	43.500	45	Alp Pav	1.9400	26000.	87	11562	No
367	GOM_NL__2PRFIN20040516_192056_000000492026_00486_11562_2501.N1	16-MAY-2004 19:20:56	Straylight	49.000	43	Alp TrA	1.9100	4250.0	98	11562	No
368	GOM_NL__2PRFIN20040516_192218_000000382026_00486_11562_2502.N1	16-MAY-2004 19:22:18	Straylight	37.500	145	Gam TrA	2.8720	10600.	75	11562	No
369	GOM_NL__2PRFIN20040516_192447_000000442026_00486_11562_2503.N1	16-MAY-2004 19:24:47	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	11562	No
370	GOM_NL__2PRFIN20040516_192718_000000562026_00486_11562_2504.N1	16-MAY-2004 19:27:18	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	11562	No
371	GOM_NL__2PRFIN20040516_192952_000000392026_00486_11562_2505.N1	16-MAY-2004 19:29:52	Twi_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	11562	No
372	GOM_NL__2PRFIN20040516_193239_000000582026_00486_11562_2506.N1	16-MAY-2004 19:32:39	Twi_and_stray	58.000	16	21Alp Sco	1.0200	3000.0	116	11562	No
373	GOM_NL__2PRFIN20040516_193421_000000482026_00486_11562_2507.N1	16-MAY-2004 19:34:21	Bright	47.500	80	7Del Sco	2.3160	30000.	95	11562	No
374	GOM_NL__2PRFIN20040516_193616_000000632026_00486_11562_2508.N1	16-MAY-2004 19:36:16	Bright	63.000	86	35Eta Oph	2.4300	10200.	126	11562	No
375	GOM_NL__2PRFIN20040516_193852_000000412026_00486_11562_2509.N1	16-MAY-2004 19:38:52	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	11562	No
376	GOM_NL__2PRFIN20040516_194057_000000502026_00486_11562_2510.N1	16-MAY-2004 19:40:57	Bright	50.000	120	1Del Oph	2.7340	3200.0	100	11562	No
377	GOM_NL__2PRFIN20040516_194406_000000452026_00486_11562_2511.N1	16-MAY-2004 19:44:06	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11562	No
378	GOM_NL__2PRFIN20040516_194708_000000372026_00486_11562_2512.N1	16-MAY-2004 19:47:08	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11562	No
379	GOM_NL__2PRFIN20040516_194943_000000382026_00486_11562_2513.N1	16-MAY-2004 19:49:43	Bright	38.000	83		2.3780	11000.	76	11562	No
380	GOM_NL__2PRFIN20040516_195252_000000382026_00486_11562_2514.N1	16-MAY-2004 19:52:52	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	11562	No
381	GOM_NL__2PRFIN20040516_195549_000000382026_00486_11562_2515.N1	16-MAY-2004 19:55:49	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11562	No
382	GOM_NL__2PRFIN20040516_195726_000000372026_00486_11562_2516.N1	16-MAY-2004 19:57:26	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11562	No
383	GOM_NL__2PRFIN20040516_200110_000000402026_00486_11562_2517.N1	16-MAY-2004 20:01:10	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	11562	No
384	GOM_NL__2PRFIN20040516_200305_000000392026_00486_11562_2518.N1	16-MAY-2004 20:03:05	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11562	No
385	GOM_NL__2PRFIN20040516_200729_000000382026_00486_11562_2519.N1	16-MAY-2004 20:07:29	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11562	No
386	GOM_NL__2PRFIN20040516_201225_000000472026_00486_11562_2520.N1	16-MAY-2004 20:12:25	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11562	No
387	GOM_NL__2PRFIN20040516_201542_000000422026_00486_11562_2521.N1	16-MAY-2004 20:15:42	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	11562	No
388	GOM_NL__2PRFIN20040516_201655_000000392026_00486_11562_2522.N1	16-MAY-2004 20:16:55	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	11562	No
389	GOM_NL__2PRFIN20040516_201839_000001052026_00486_11562_2523.N1	16-MAY-2004 20:18:39	Bright	105.00	66	37Gam Cyg	2.2080	5900.0	210	11562	No
390	GOM_NL__2PRFIN20040516_202521_000000442026_00486_11562_2524.N1	16-MAY-2004 20:25:21	Twi_and_stray	44.000	58	21Alp And	2.0730	11000.	88	11562	No
391	GOM_NL__2PRFIN20040516_202933_000000452026_00486_11562_2525.N1	16-MAY-2004 20:29:33	Twilight	44.500	140	88Gam Peg	2.8340	26000.	89	11562	No
392	GOM_NL__2PRFIN20040516_203114_000000582026_00486_11562_2526.N1	16-MAY-2004 20:31:14	Dark	58.000	90	54Alp Peg	2.4870	11000.	116	11562	No
393	GOM_NL__2PRFIN20040516_203817_000000442026_00486_11562_2527.N1	16-MAY-2004 20:38:17	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	11562	No
394	GOM_NL__2PRFIN20040516_204457_000000512026_00486_11562_2528.N1	16-MAY-2004 20:44:57	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	11562	No
395	GOM_NL__2PRFIN20040516_204916_000000512026_00486_11562_2529.N1	16-MAY-2004 20:49:16	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	11562	No
396	GOM_NL__2PRFIN20040516_205046_000000452026_00487_11563_2498.N1	16-MAY-2004 20:50:46	Dark	44.500	31	Alp Gru	1.7340	15200.	89	11563	No

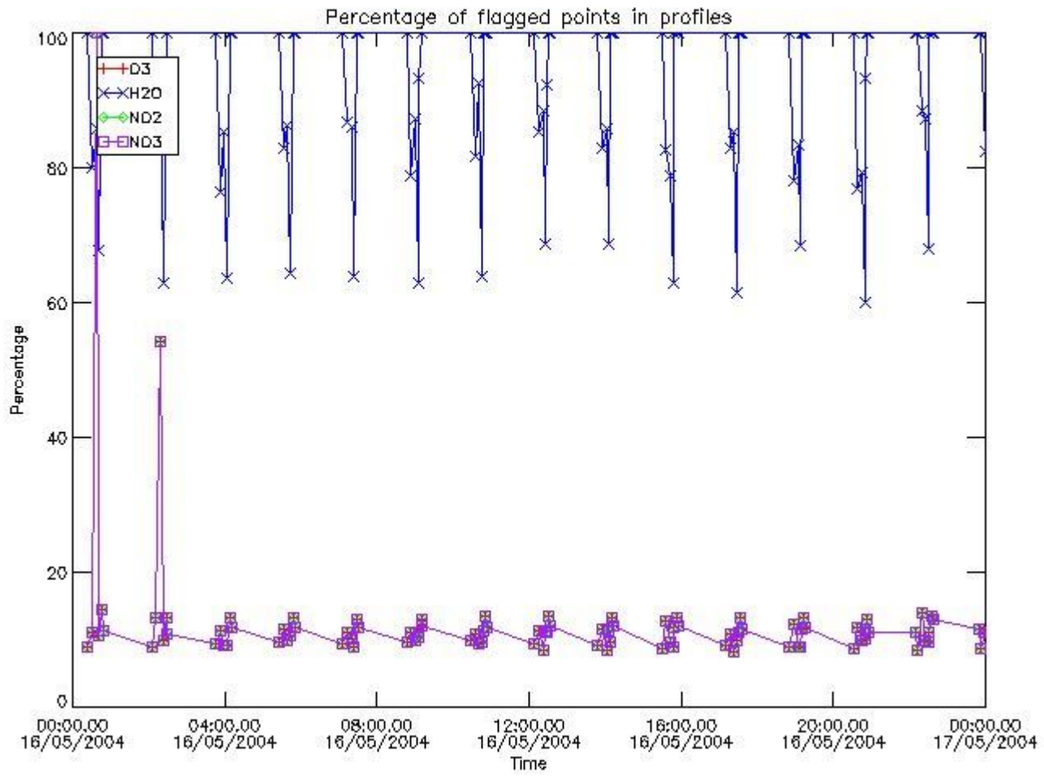
397	GOM_NL__2PRFIN20040516_205411_000000392026_00487_11563_2499.N1	16-MAY-2004 20:54:11	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	11563	No
398	GOM_NL__2PRFIN20040516_205618_000000462026_00487_11563_2500.N1	16-MAY-2004 20:56:18	Dark	46.000	45	Alp Pav	1.9400	26000.	92	11563	No
399	GOM_NL__2PRFIN20040516_210132_000000462026_00487_11563_2501.N1	16-MAY-2004 21:01:32	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	11563	No
400	GOM_NL__2PRFIN20040516_210254_000000392026_00487_11563_2502.N1	16-MAY-2004 21:02:54	Straylight	38.500	145	Gam TrA	2.8720	10600.	77	11563	No
401	GOM_NL__2PRFIN20040516_210522_000000452026_00487_11563_2503.N1	16-MAY-2004 21:05:22	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	11563	No
402	GOM_NL__2PRFIN20040516_210754_000000582026_00487_11563_2504.N1	16-MAY-2004 21:07:54	Straylight	57.500	25	35Lam Sco	1.6200	28000.	115	11563	No
403	GOM_NL__2PRFIN20040516_211028_000000412026_00487_11563_2505.N1	16-MAY-2004 21:10:28	Twi_and_stray	41.000	81	Eta Cen	2.3560	28000.	82	11563	No
404	GOM_NL__2PRFIN20040516_211315_000000642026_00487_11563_2506.N1	16-MAY-2004 21:13:15	Twi_and_stray	64.000	16	21Alp Sco	1.0200	3000.0	128	11563	No
405	GOM_NL__2PRFIN20040516_211457_000000482026_00487_11563_2507.N1	16-MAY-2004 21:14:57	Bright	48.000	80	7Del Sco	2.3160	30000.	96	11563	No
406	GOM_NL__2PRFIN20040516_211652_000000592026_00487_11563_2508.N1	16-MAY-2004 21:16:52	Bright	58.500	86	35Eta Oph	2.4300	10200.	117	11563	No
407	GOM_NL__2PRFIN20040516_211928_000000402026_00487_11563_2509.N1	16-MAY-2004 21:19:28	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	11563	No
408	GOM_NL__2PRFIN20040516_212132_000000512026_00487_11563_2510.N1	16-MAY-2004 21:21:32	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11563	No
409	GOM_NL__2PRFIN20040516_212441_000000452026_00487_11563_2511.N1	16-MAY-2004 21:24:41	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11563	No
410	GOM_NL__2PRFIN20040516_212743_000000362026_00487_11563_2512.N1	16-MAY-2004 21:27:43	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	11563	No
411	GOM_NL__2PRFIN20040516_213019_000000402026_00487_11563_2513.N1	16-MAY-2004 21:30:19	Bright	40.000	83		2.3780	11000.	80	11563	No
412	GOM_NL__2PRFIN20040516_213327_000000392026_00487_11563_2514.N1	16-MAY-2004 21:33:27	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	11563	No
413	GOM_NL__2PRFIN20040516_213625_000000362026_00487_11563_2515.N1	16-MAY-2004 21:36:25	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	11563	No
414	GOM_NL__2PRFIN20040516_213802_000000372026_00487_11563_2516.N1	16-MAY-2004 21:38:02	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11563	No
415	GOM_NL__2PRFIN20040516_214146_000000372026_00487_11563_2517.N1	16-MAY-2004 21:41:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	11563	No
416	GOM_NL__2PRFIN20040516_214341_000000402026_00487_11563_2518.N1	16-MAY-2004 21:43:41	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	11563	No
417	GOM_NL__2PRFIN20040516_214805_000000372026_00487_11563_2519.N1	16-MAY-2004 21:48:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11563	No
418	GOM_NL__2PRFIN20040516_215300_000000462026_00487_11563_2520.N1	16-MAY-2004 21:53:00	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	11563	No
419	GOM_NL__2PRFIN20040516_215617_000000362026_00487_11563_2521.N1	16-MAY-2004 21:56:17	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	11563	No
420	GOM_NL__2PRFIN20040516_215731_000000392026_00487_11563_2522.N1	16-MAY-2004 21:57:31	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	11563	No
421	GOM_NL__2PRFIN20040516_215914_000001142026_00487_11563_2523.N1	16-MAY-2004 21:59:14	Bright	113.50	66	37Gam Cyg	2.2080	5900.0	227	11563	No
422	GOM_NL__2PRFIN20040516_220557_000000462026_00487_11563_2524.N1	16-MAY-2004 22:05:57	Twi_and_stray	45.500	58	21Alp And	2.0730	11000.	91	11563	No
423	GOM_NL__2PRFIN20040516_221009_000000462026_00487_11563_2525.N1	16-MAY-2004 22:10:09	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	11563	No
424	GOM_NL__2PRFIN20040516_221150_000000612026_00487_11563_2526.N1	16-MAY-2004 22:11:50	Dark	60.500	90	54Alp Peg	2.4870	11000.	121	11563	No
425	GOM_NL__2PRFIN20040516_221853_000000442026_00487_11563_2527.N1	16-MAY-2004 22:18:53	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	11563	No
426	GOM_NL__2PRFIN20040516_222534_000000512026_00487_11563_2528.N1	16-MAY-2004 22:25:34	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	11563	No
427	GOM_NL__2PRFIN20040516_222952_000000582026_00487_11563_2529.N1	16-MAY-2004 22:29:52	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	11563	No
428	GOM_NL__2PRFIN20040516_223122_000000462026_00488_11564_2498.N1	16-MAY-2004 22:31:22	Dark	45.500	31	Alp Gru	1.7340	15200.	91	11564	No
429	GOM_NL__2PRFIN20040516_223447_000000382026_00488_11564_2499.N1	16-MAY-2004 22:34:47	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	11564	No
430	GOM_NL__2PRFIN20040516_223654_000000432026_00488_11564_2500.N1	16-MAY-2004 22:36:54	Dark	43.000	45	Alp Pav	1.9400	26000.	86	11564	No
431	GOM_NL__2PRFIN20040516_224208_000000432026_00488_11564_2501.N1	16-MAY-2004 22:42:08	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11564	No
432	GOM_NL__2PRFIN20040516_224328_000000412026_00488_11564_2502.N1	16-MAY-2004 22:43:28	Straylight	40.500	145	Gam TrA	2.8720	10600.	81	11564	No
433	GOM_NL__2PRFIN20040516_224559_000000472026_00488_11564_2503.N1	16-MAY-2004 22:45:59	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	11564	No
434	GOM_NL__2PRFIN20040516_224830_000000562026_00488_11564_2504.N1	16-MAY-2004 22:48:30	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	11564	No
435	GOM_NL__2PRFIN20040516_225101_000000442026_00488_11564_2505.N1	16-MAY-2004 22:51:01	Twi_and_stray	43.500	81	Eta Cen	2.3560	28000.	87	11564	No
436	GOM_NL__2PRFIN20040516_225351_000000612026_00488_11564_2506.N1	16-MAY-2004 22:53:51	Twi_and_stray	60.500	16	21Alp Sco	1.0200	3000.0	121	11564	No
437	GOM_NL__2PRFIN20040516_225533_000000492026_00488_11564_2507.N1	16-MAY-2004 22:55:33	Bright	48.500	80	7Del Sco	2.3160	30000.	97	11564	No
438	GOM_NL__2PRFIN20040516_225728_000000612026_00488_11564_2508.N1	16-MAY-2004 22:57:28	Bright	61.000	86	35Eta Oph	2.4300	10200.	122	11564	No
439	GOM_NL__2PRFIN20040516_230003_000000422026_00488_11564_2509.N1	16-MAY-2004 23:00:03	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	11564	No
440	GOM_NL__2PRFIN20040516_230208_000000512026_00488_11564_2510.N1	16-MAY-2004 23:02:08	Bright	50.500	120	1Del Oph	2.7340	3200.0	101	11564	No
441	GOM_NL__2PRFIN20040516_230517_000000452026_00488_11564_2511.N1	16-MAY-2004 23:05:17	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	11564	No
442	GOM_NL__2PRFIN20040516_230819_000000372026_00488_11564_2512.N1	16-MAY-2004 23:08:19	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	11564	No
443	GOM_NL__2PRFIN20040516_231054_000000412026_00488_11564_2513.N1	16-MAY-2004 23:10:54	Bright	41.000	83		2.3780	11000.	82	11564	No
444	GOM_NL__2PRFIN20040516_231403_000000382026_00488_11564_2514.N1	16-MAY-2004 23:14:03	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	11564	No
445	GOM_NL__2PRFIN20040516_231701_000000352026_00488_11564_2515.N1	16-MAY-2004 23:17:01	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	11564	No
446	GOM_NL__2PRFIN20040516_231838_000000502026_00488_11564_2516.N1	16-MAY-2004 23:18:38	Bright	49.500	55	79Zet UMa	2.0600	10200.	99	11564	No
447	GOM_NL__2PRFIN20040516_232223_000000402026_00488_11564_2517.N1	16-MAY-2004 23:22:23	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	11564	No
448	GOM_NL__2PRFIN20040516_232416_000000392026_00488_11564_2518.N1	16-MAY-2004 23:24:16	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11564	No
449	GOM_NL__2PRFIN20040516_232841_000000382026_00488_11564_2519.N1	16-MAY-2004 23:28:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	11564	No
450	GOM_NL__2PRFIN20040516_233335_000000472026_00488_11564_2520.N1	16-MAY-2004 23:33:35	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	11564	No
451	GOM_NL__2PRFIN20040516_233653_000000412026_00488_11564_2521.N1	16-MAY-2004 23:36:53	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11564	No
452	GOM_NL__2PRFIN20040516_233806_000000372026_00488_11564_2522.N1	16-MAY-2004 23:38:06	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	11564	No
453	GOM_NL__2PRFIN20040516_233950_000001062026_00488_11564_2523.N1	16-MAY-2004 23:39:50	Bright	105.50	66	37Gam Cyg	2.2080	5900.0	211	11564	No
454	GOM_NL__2PRFIN20040516_234632_000000482026_00488_11564_2524.N1	16-MAY-2004 23:46:32	Twi_and_stray	47.500	58	21Alp And	2.0730	11000.	95	11564	No
455	GOM_NL__2PRFIN20040516_235044_000000452026_00488_11564_2525.N1	16-MAY-2004 23:50:44	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	11564	No

456	GOM_NL__2PRFIN20040516_235227_000000592026_00488_11564_2526.N1	16-MAY-2004 23:52:27	Dark	58.500	90	54Alp Peg	2.4870	11000.	117	11564	No
457	GOM_NL__2PRFIN20040516_235929_000000462026_00488_11564_2527.N1	16-MAY-2004 23:59:29	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	11564	No

3. Quality information per product

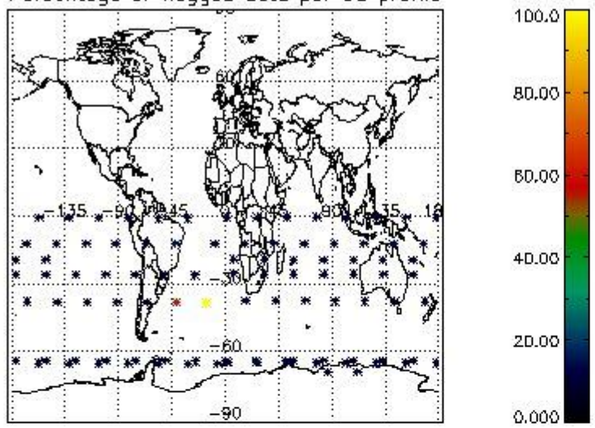
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

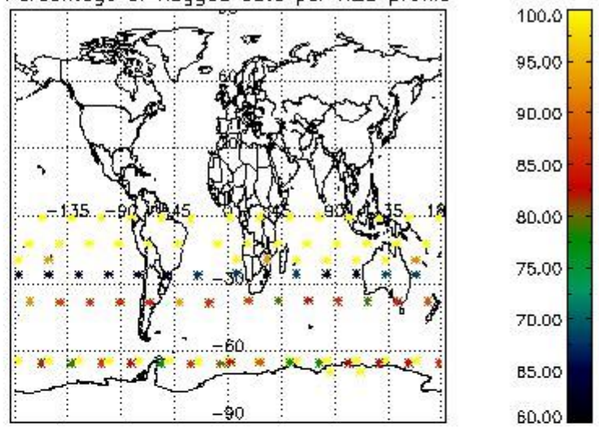


3.2 Plot quality information per product (world map)

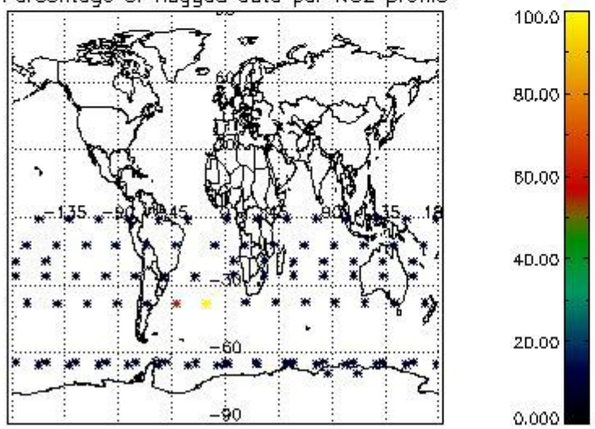
Percentage of flagged data per O3 profile



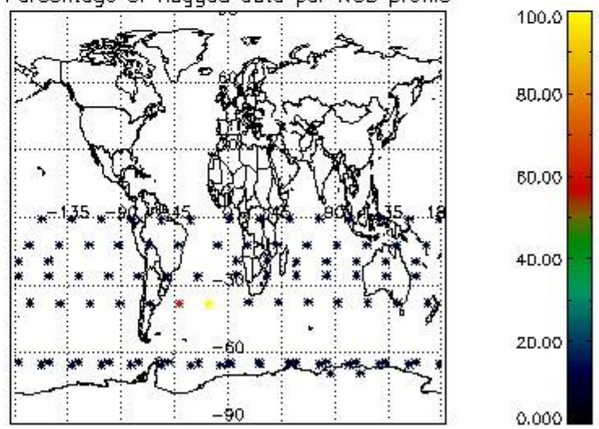
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

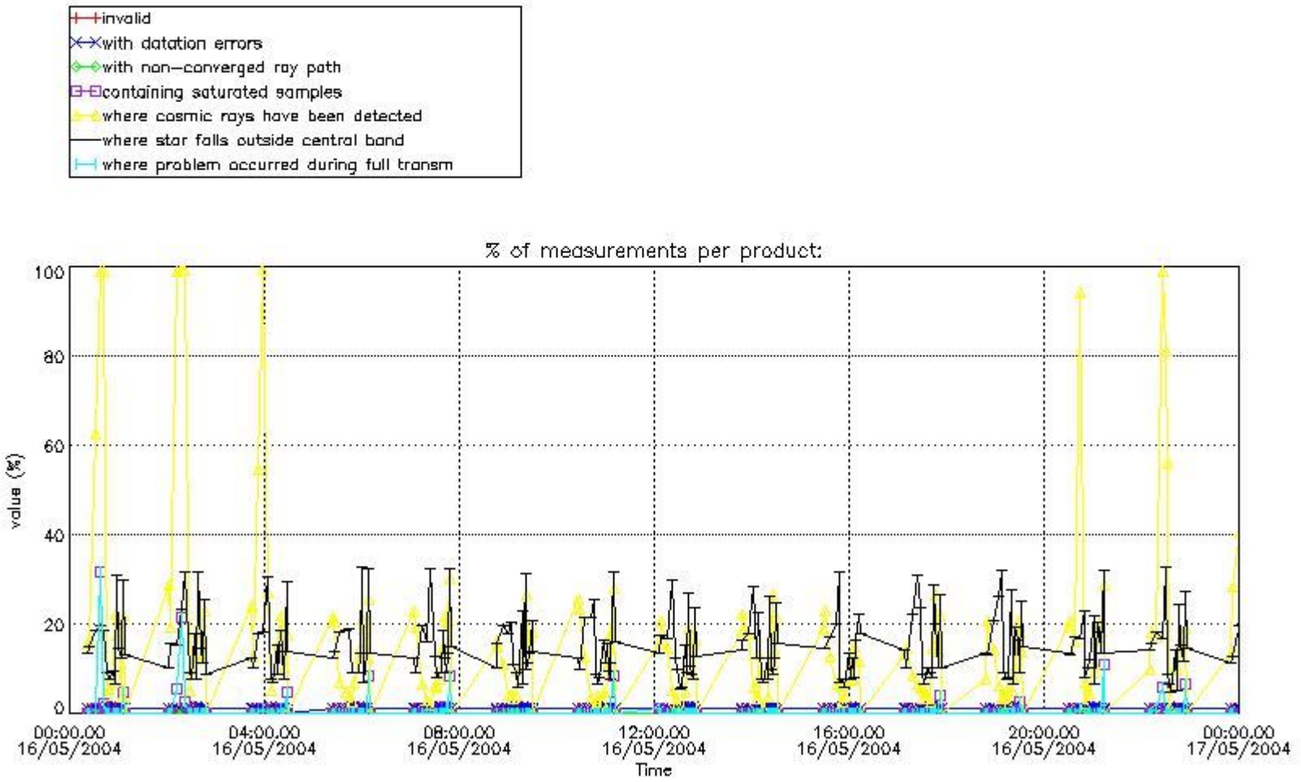


4. Level 1 quality information per product

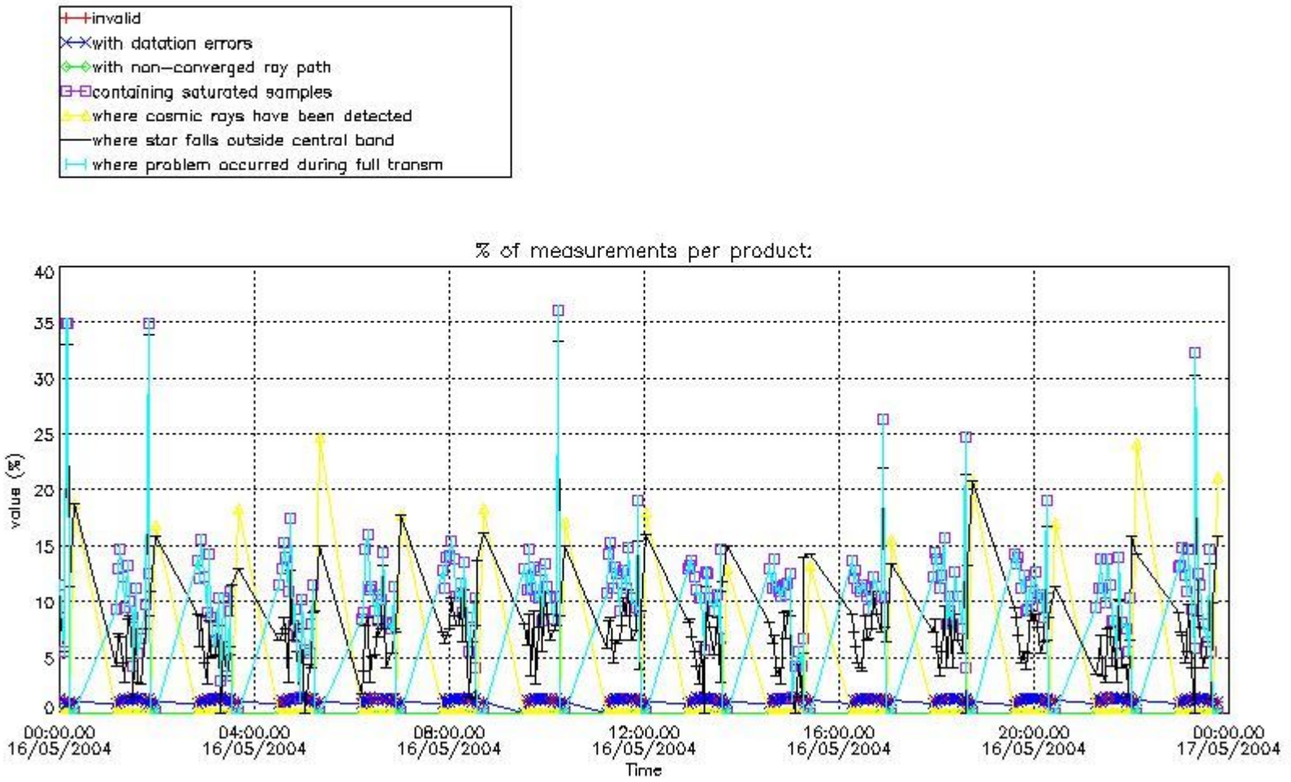
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

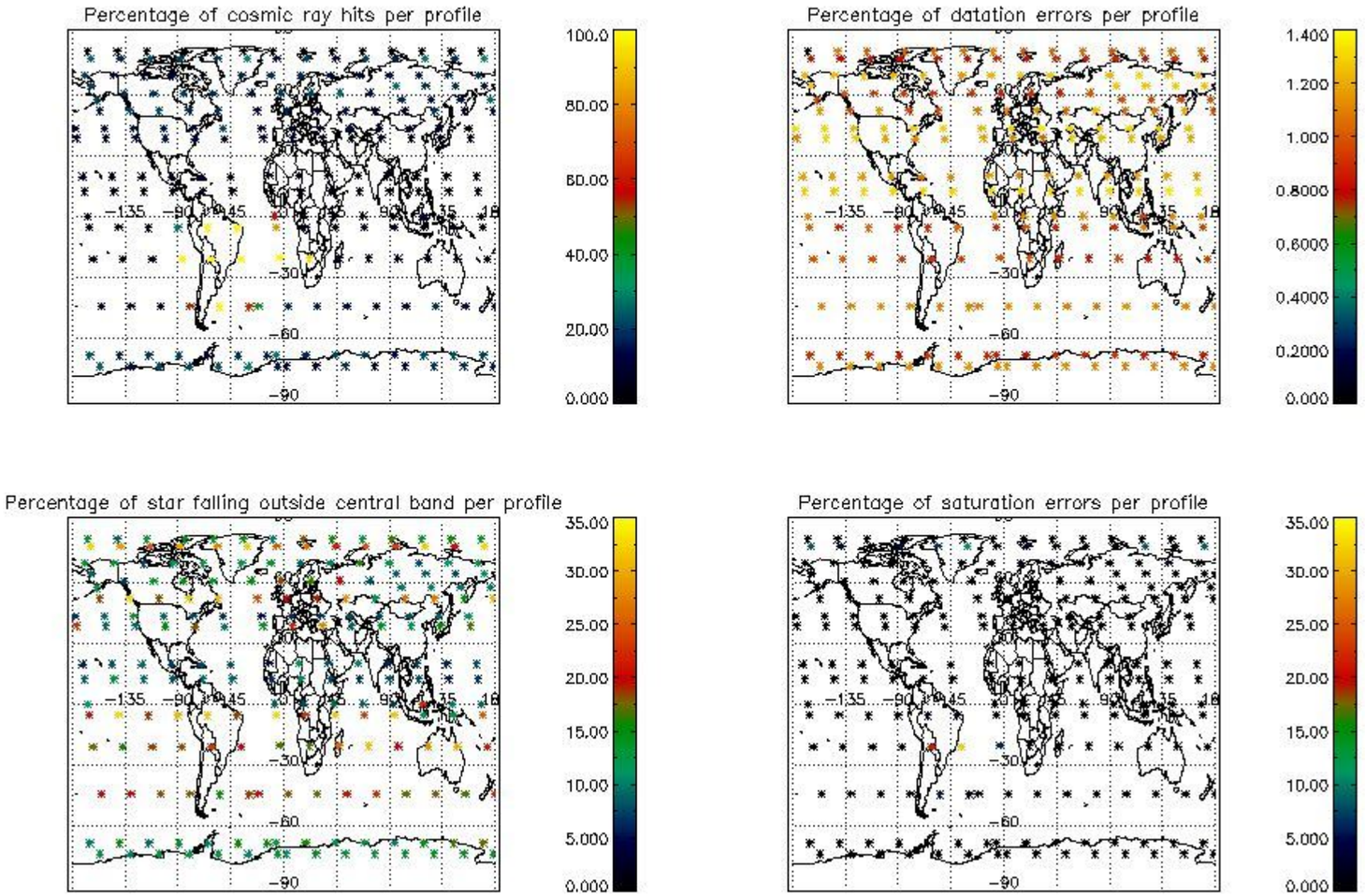


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

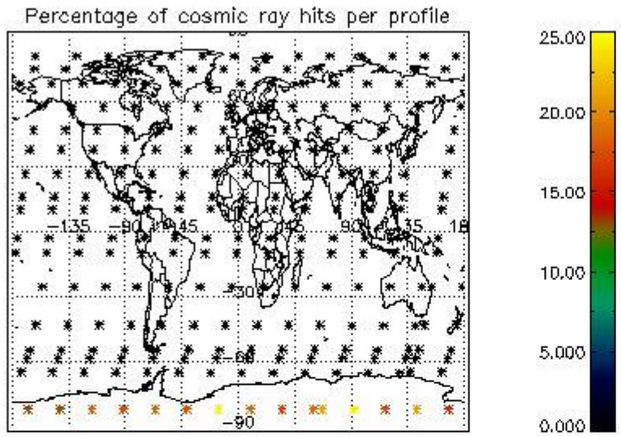


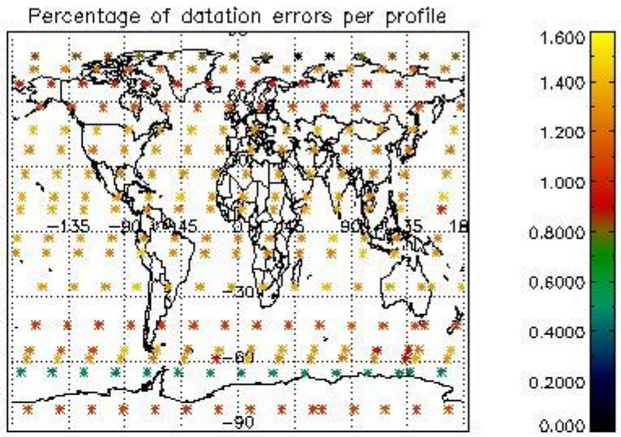
4.2 Plot quality information per product comming from level 1b processing (world map)

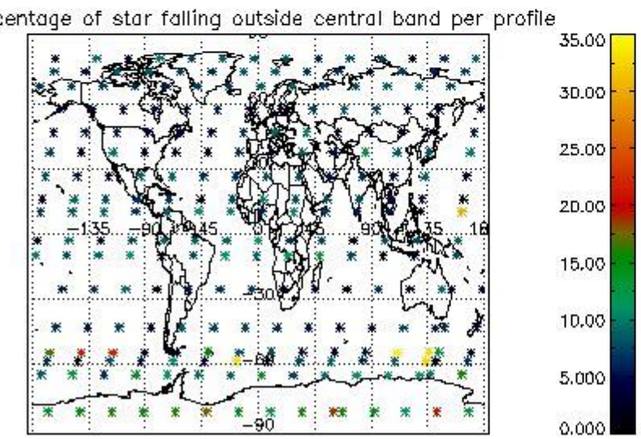
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

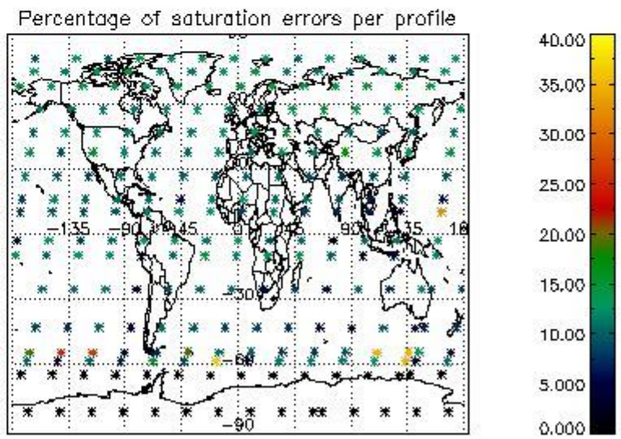


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

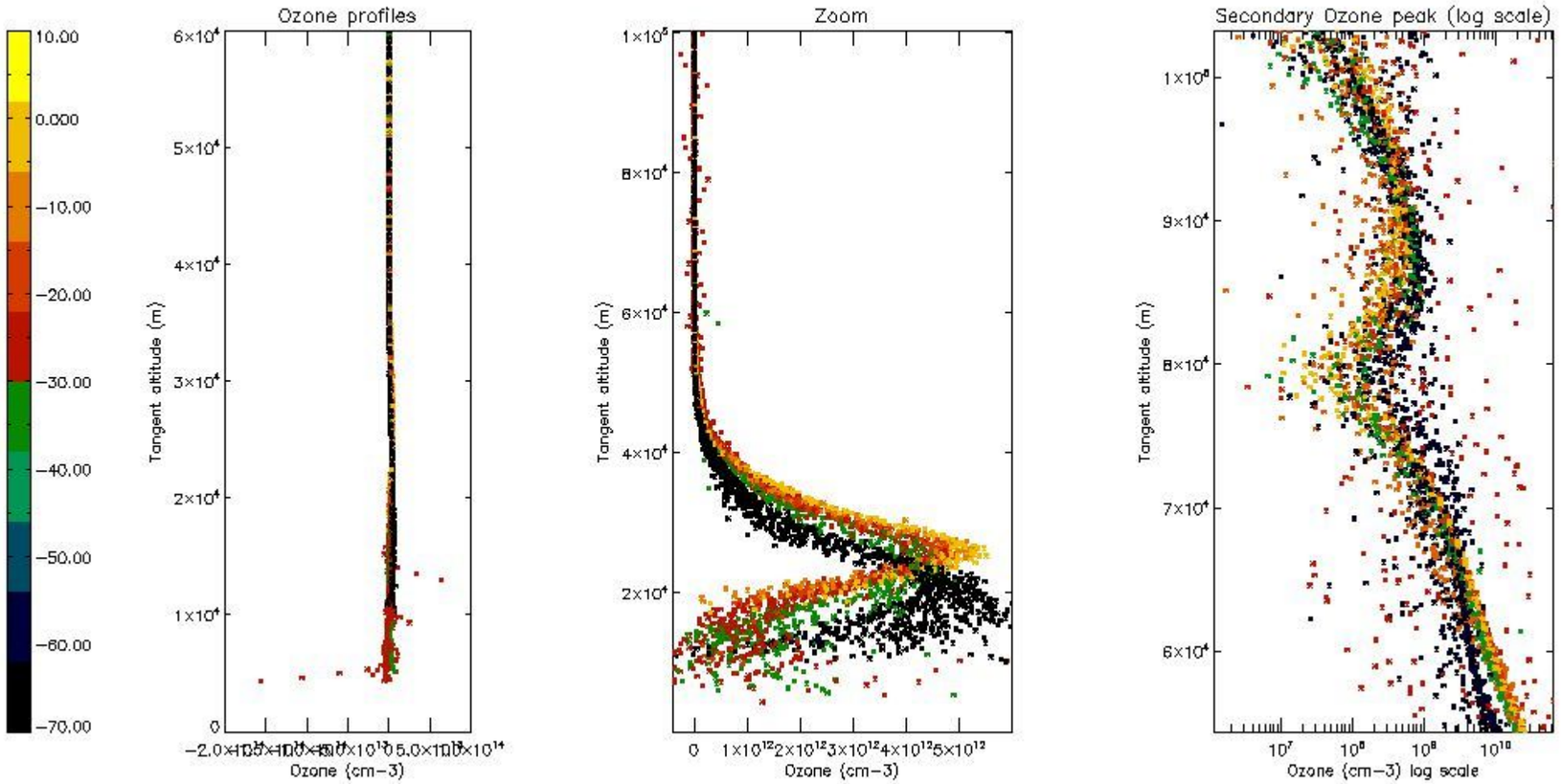
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	12

STD < 10	9
STD < 5	6

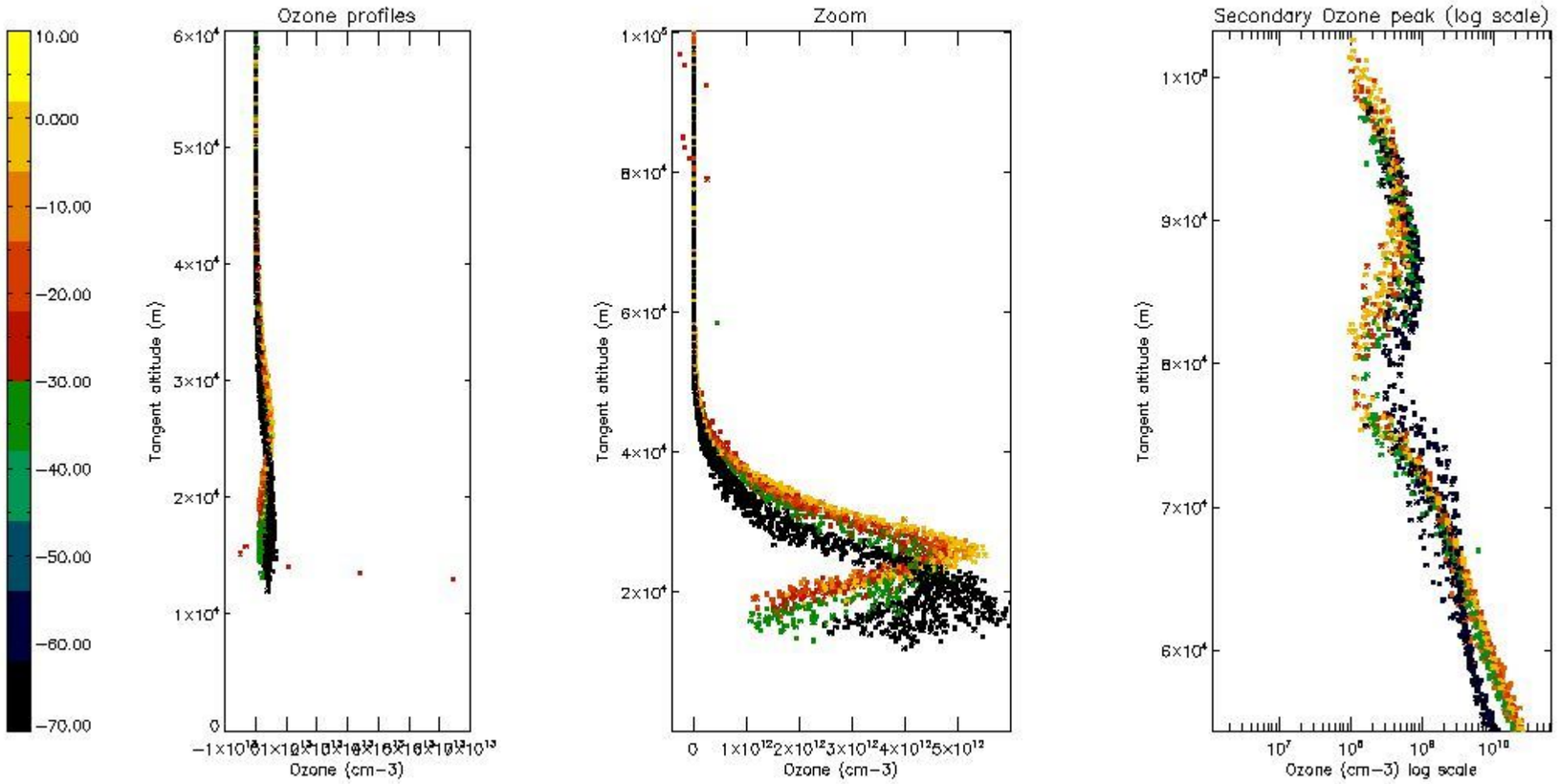
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



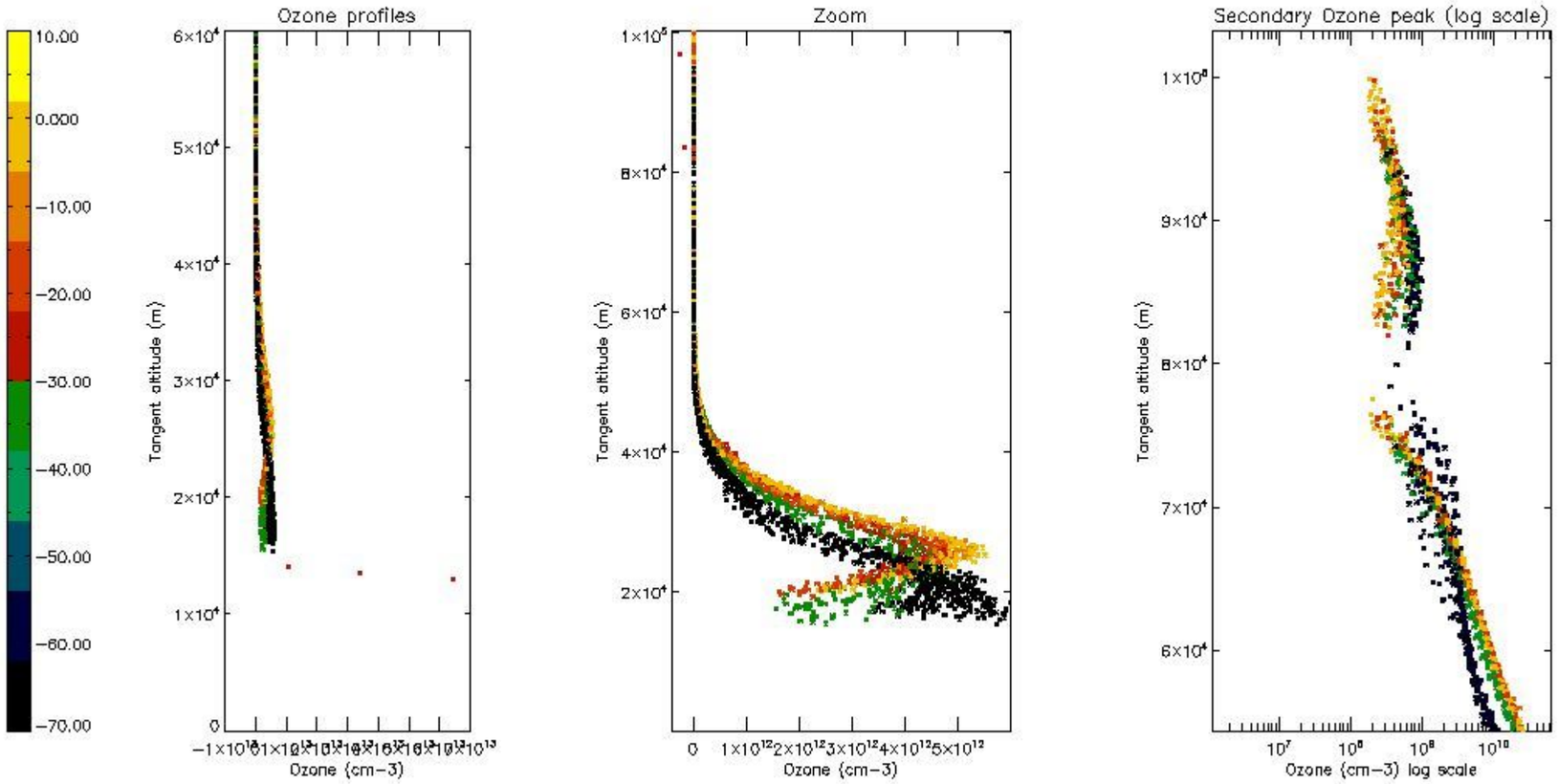
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



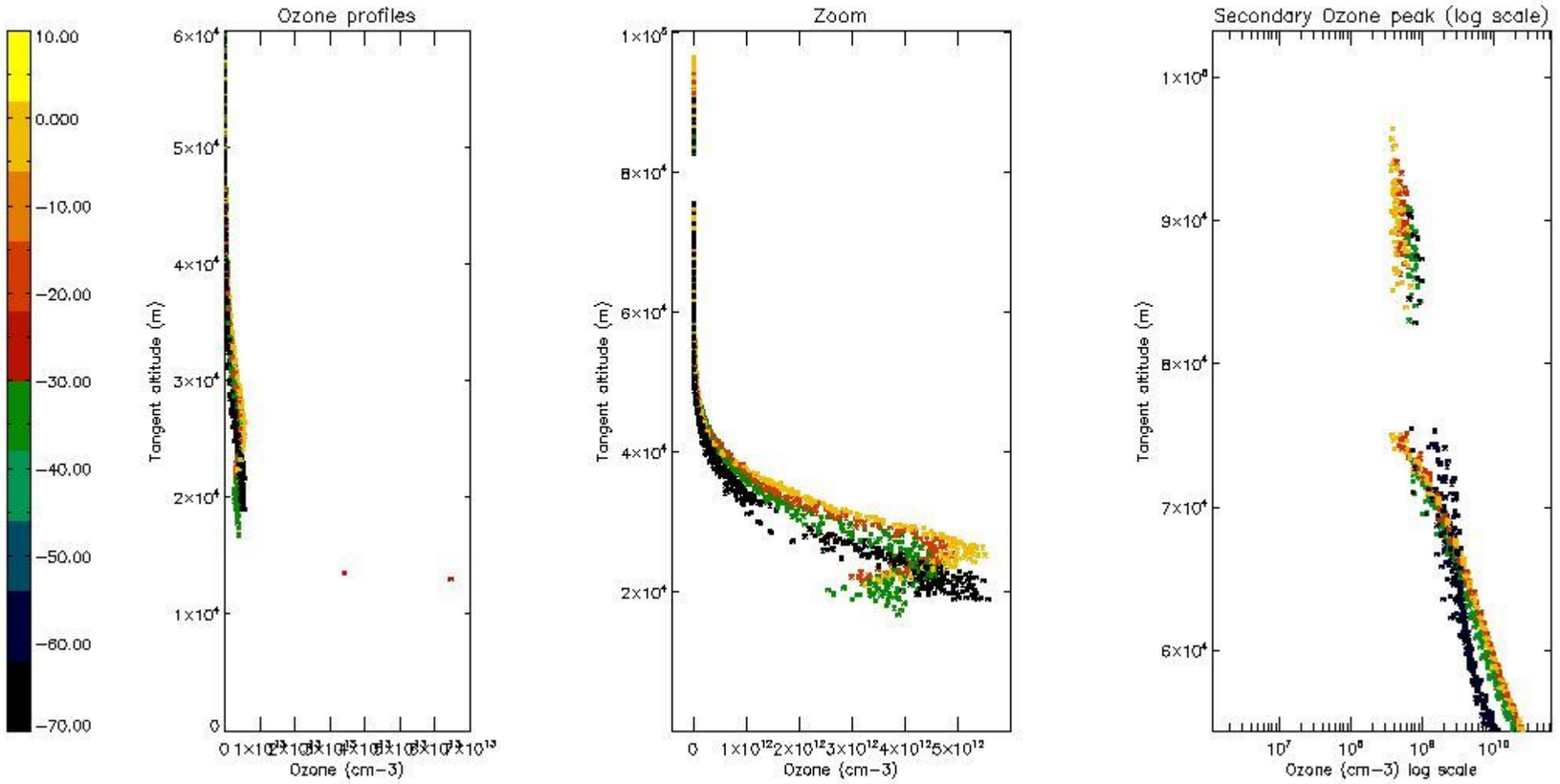
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



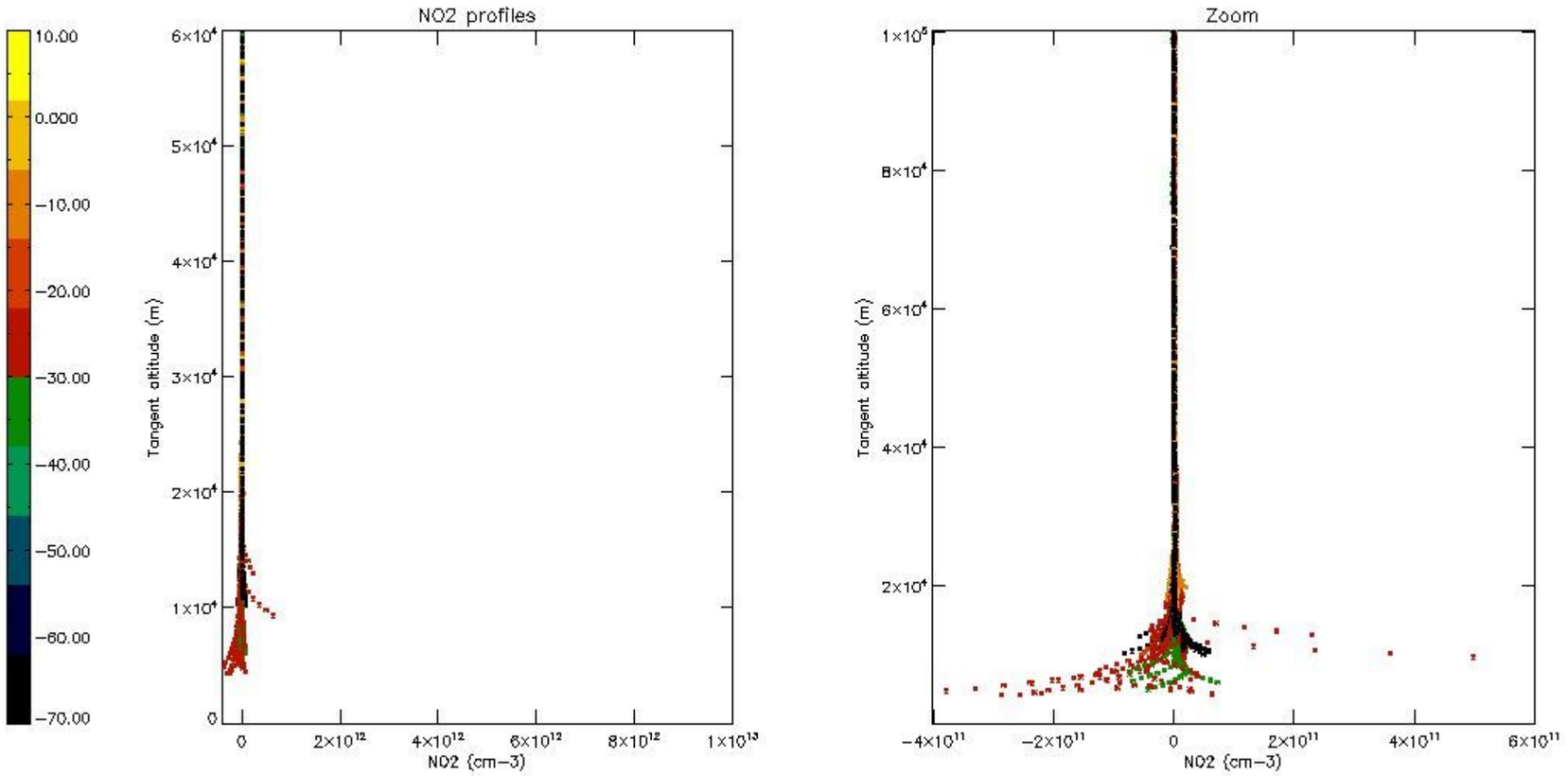
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



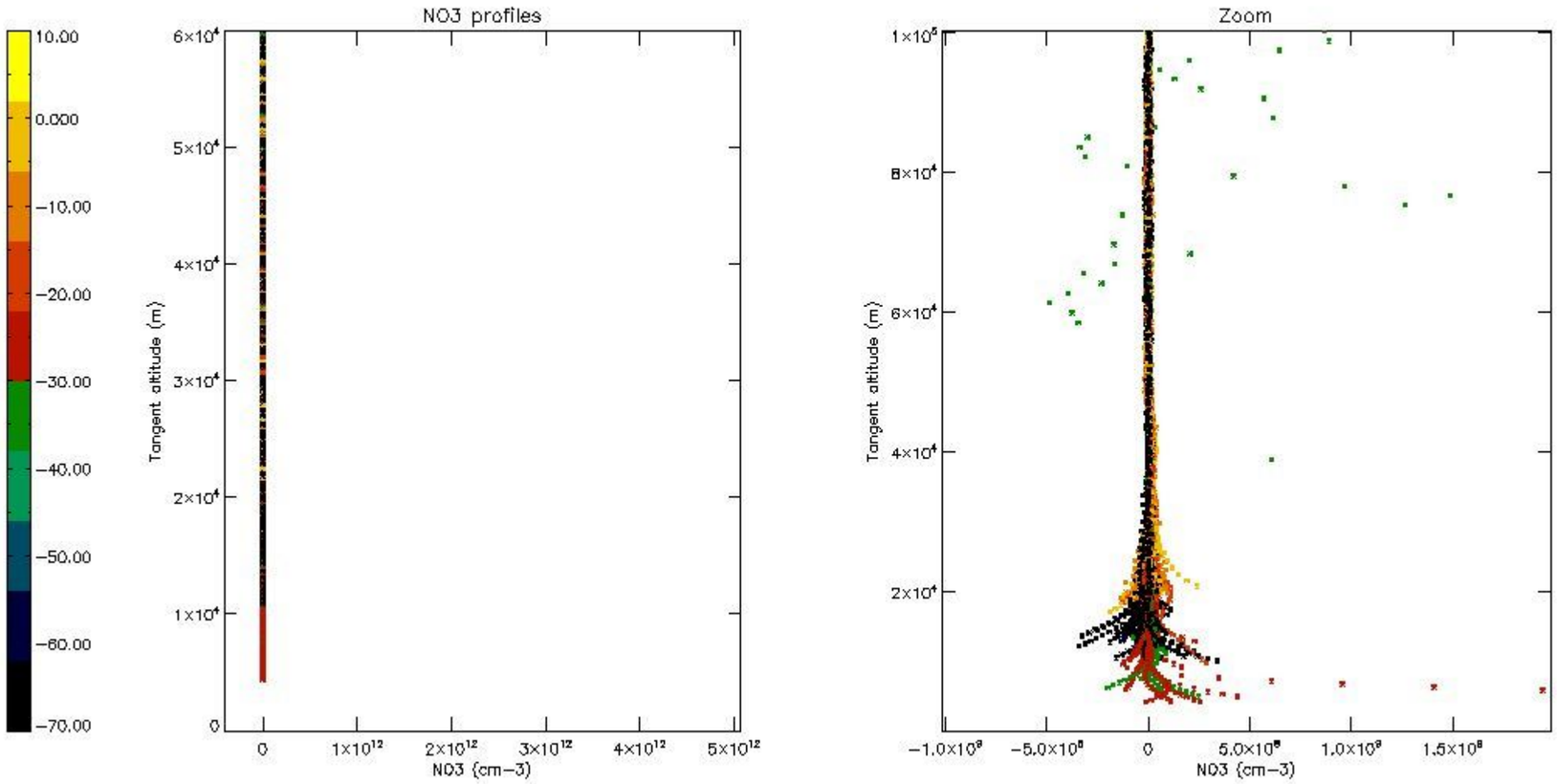
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



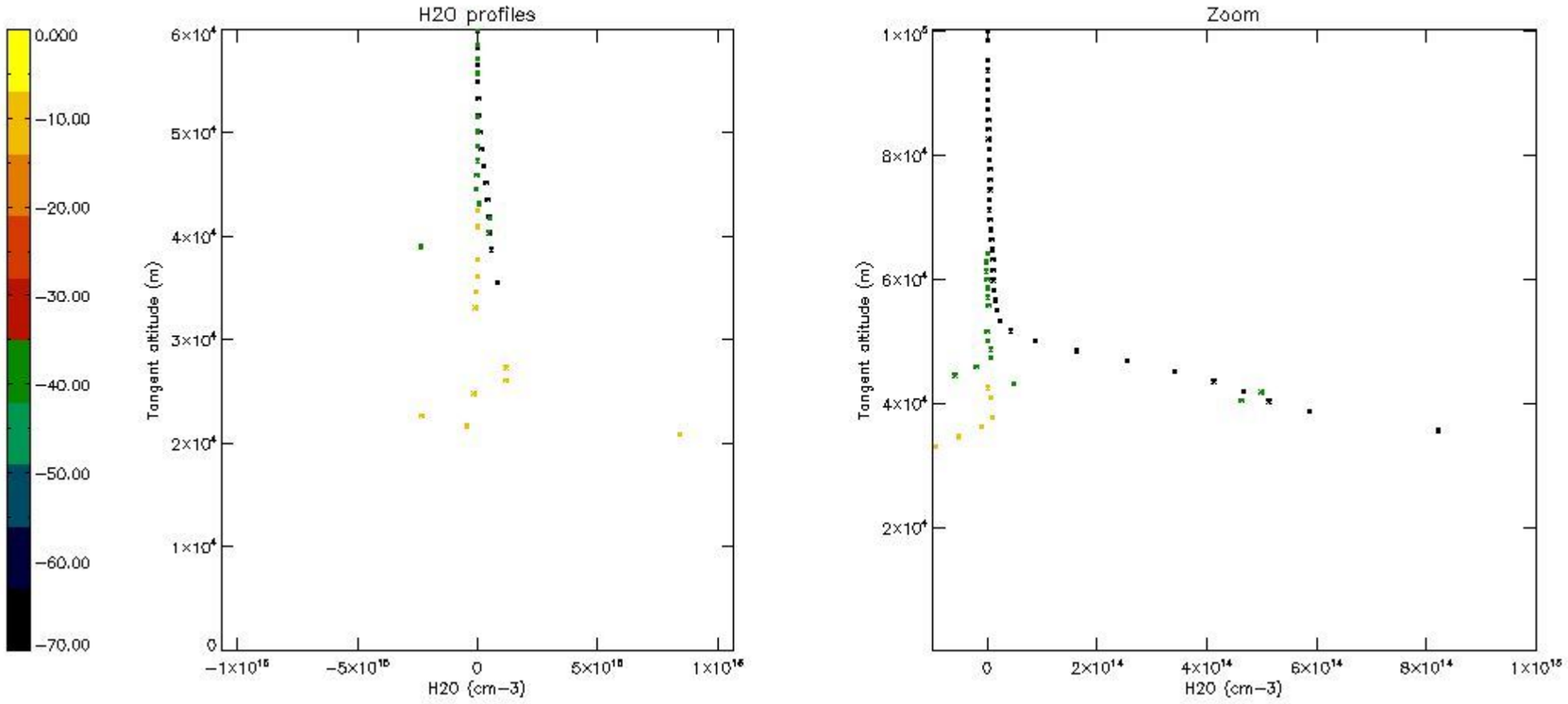
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

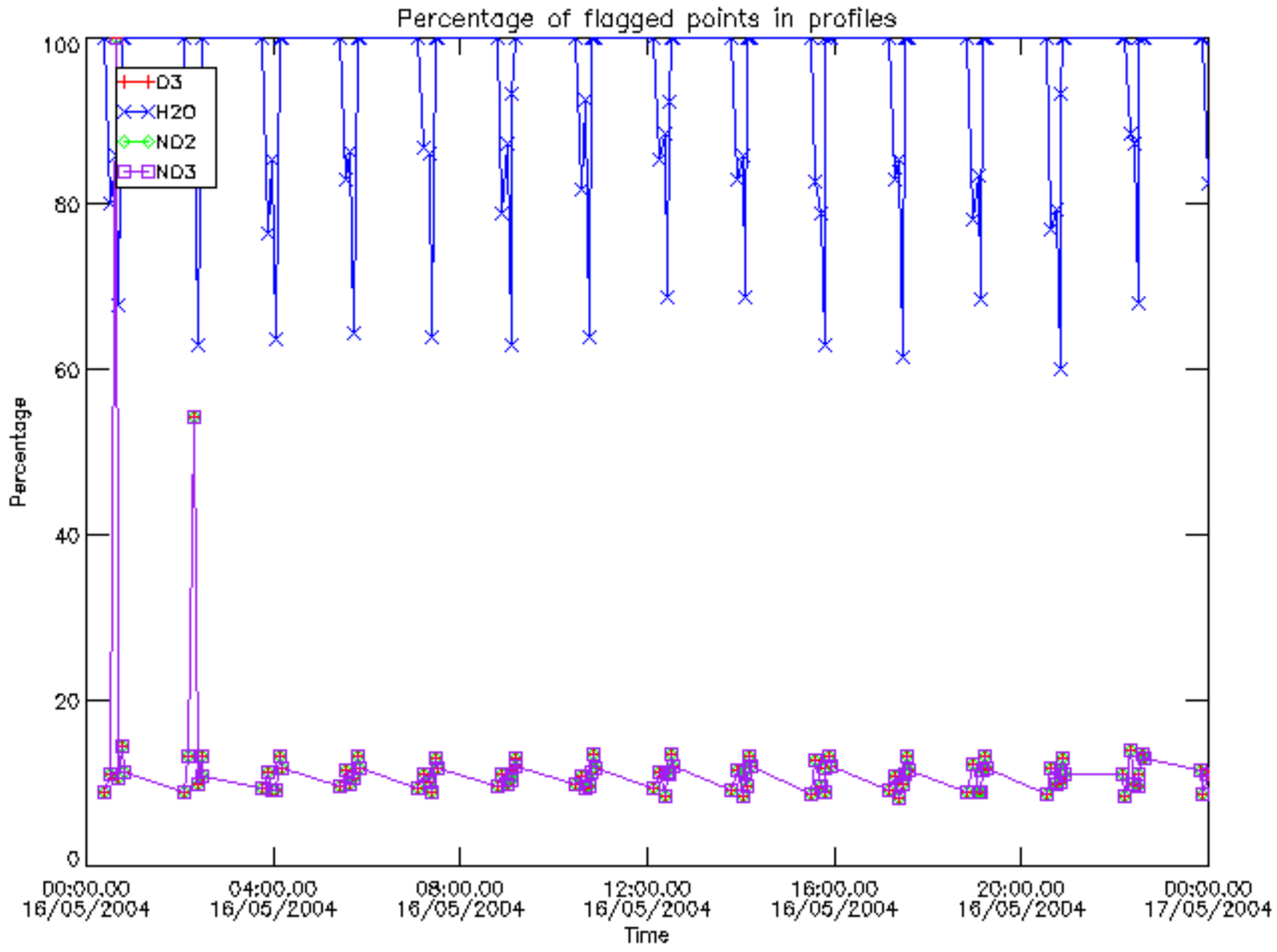
The colorbar represents the latitude.

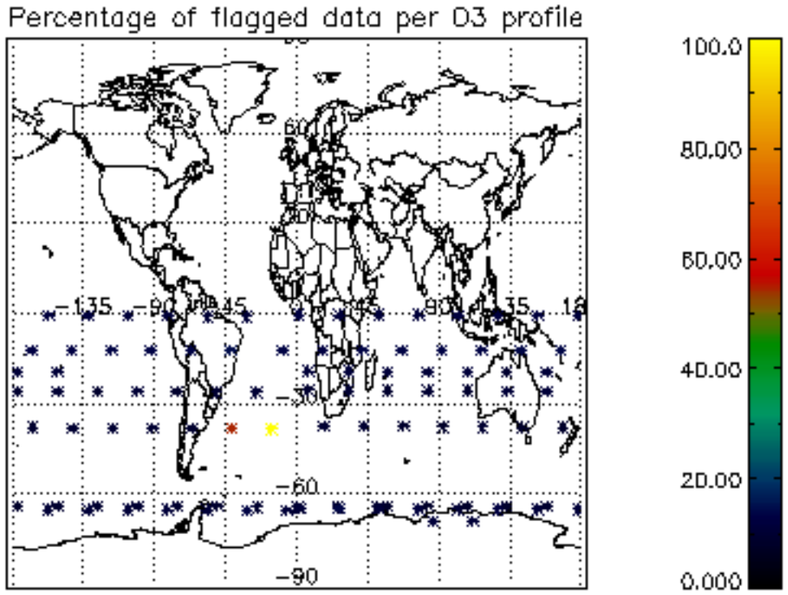


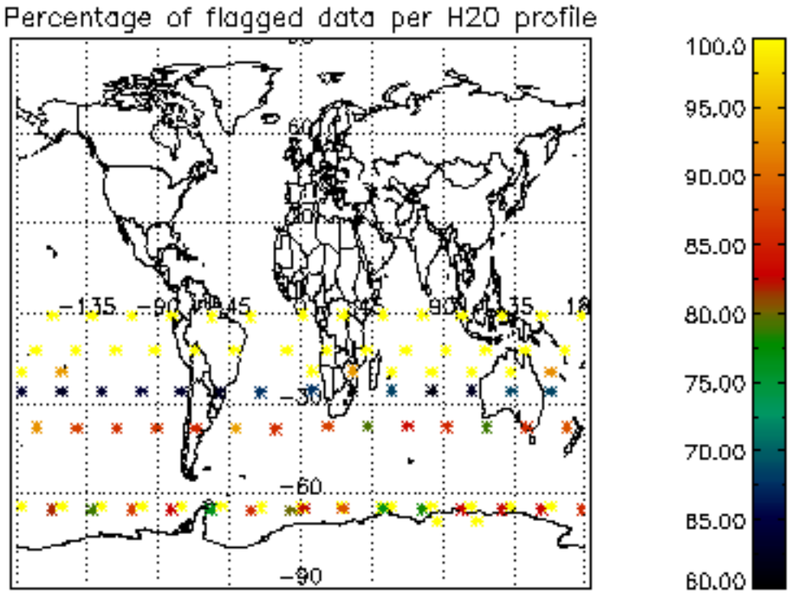
6. Auxiliary Data Files used for the production reported in section 2

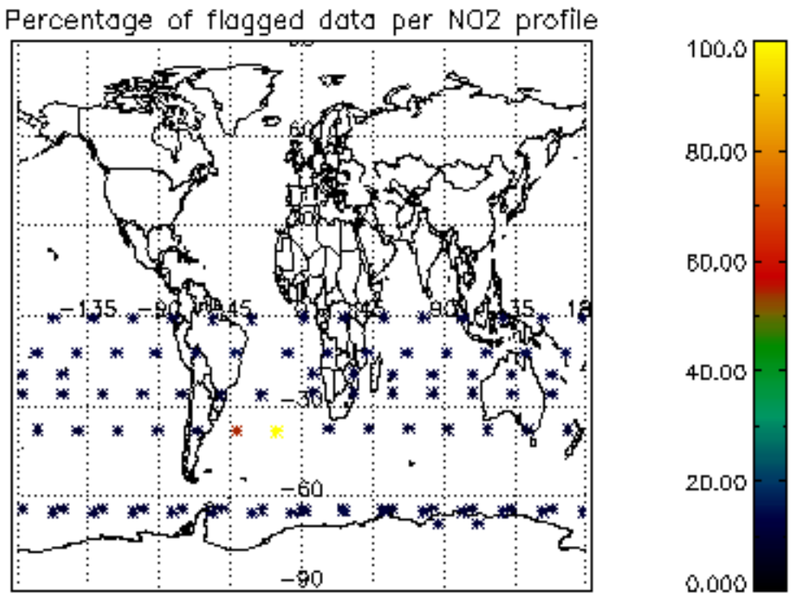
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

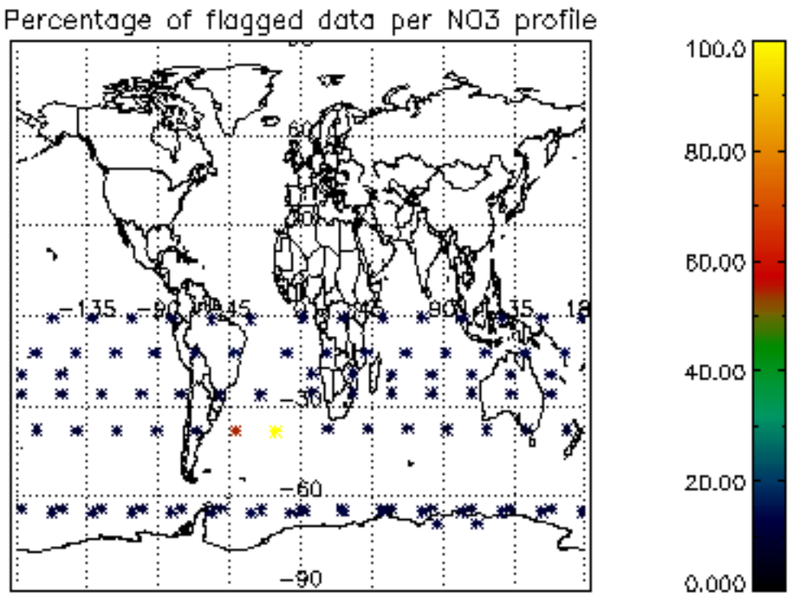
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-MAY-2004 00:00:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-MAY-2004 00:00:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-MAY-2004 00:00:17

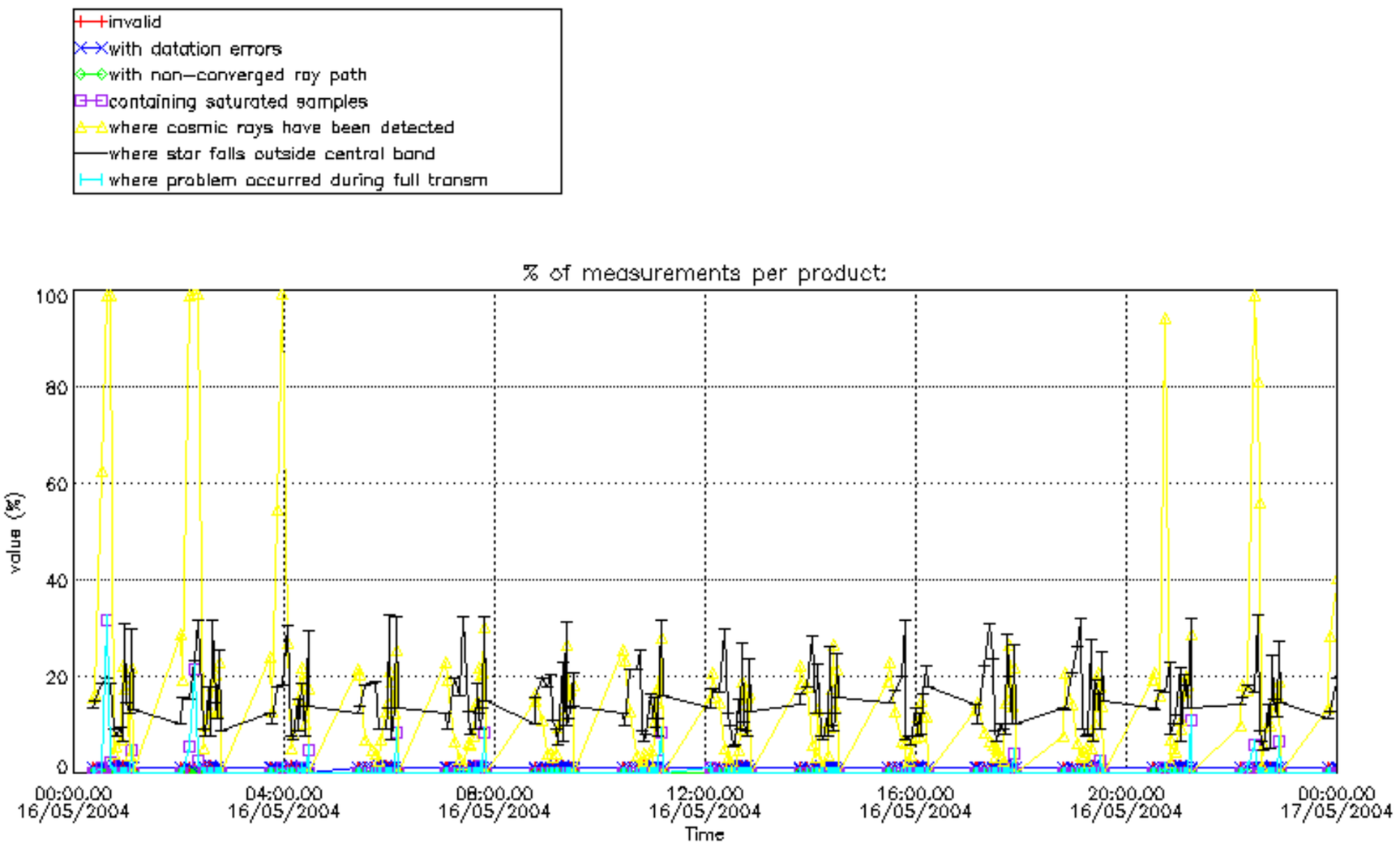

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
16/05/2004
04:00.00
16/05/2004
08:00.00
16/05/2004
12:00.00
16/05/2004
16:00.00
16/05/2004
20:00.00
16/05/2004
00:00.00
17/05/2004
Time

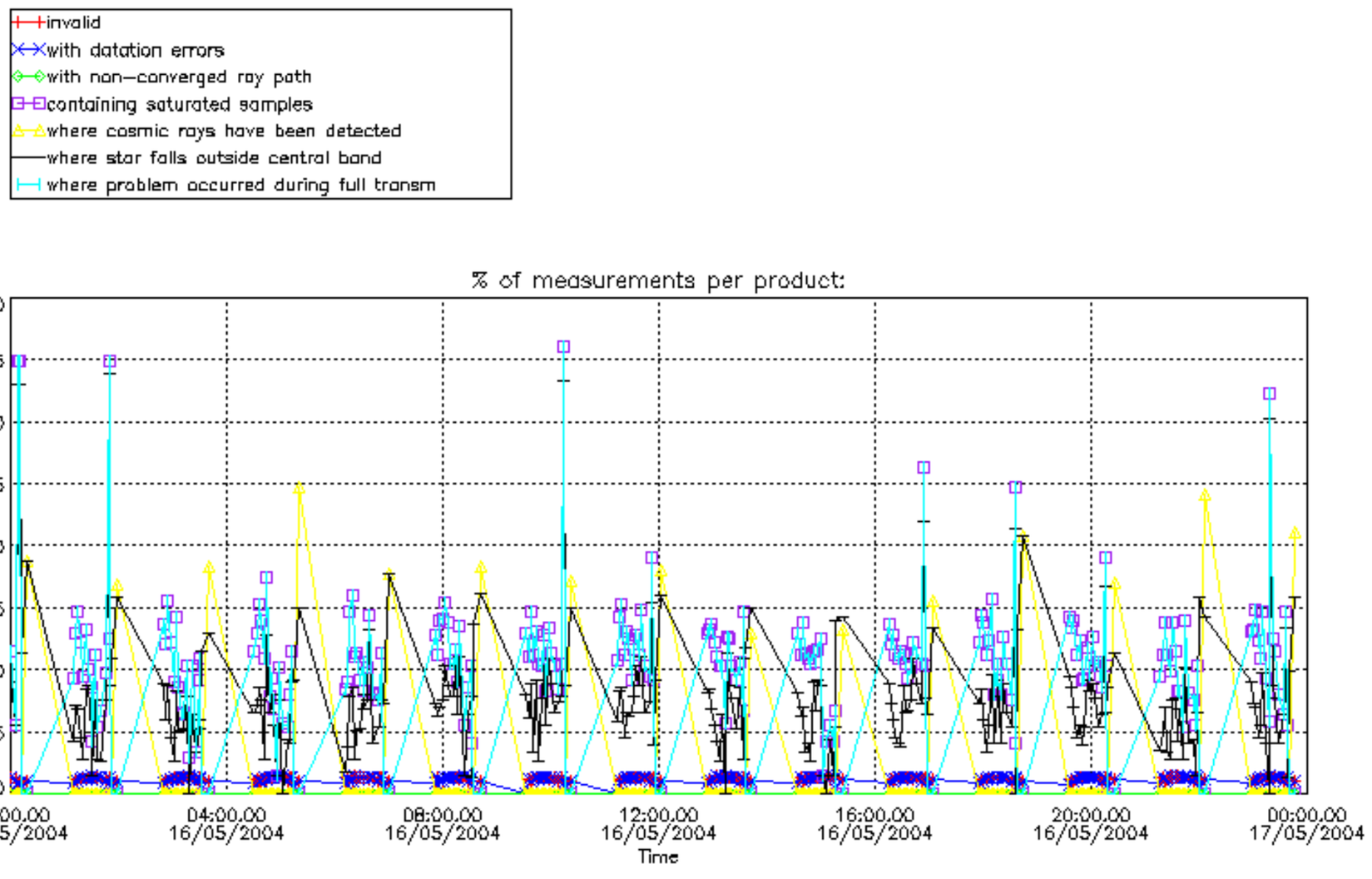

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

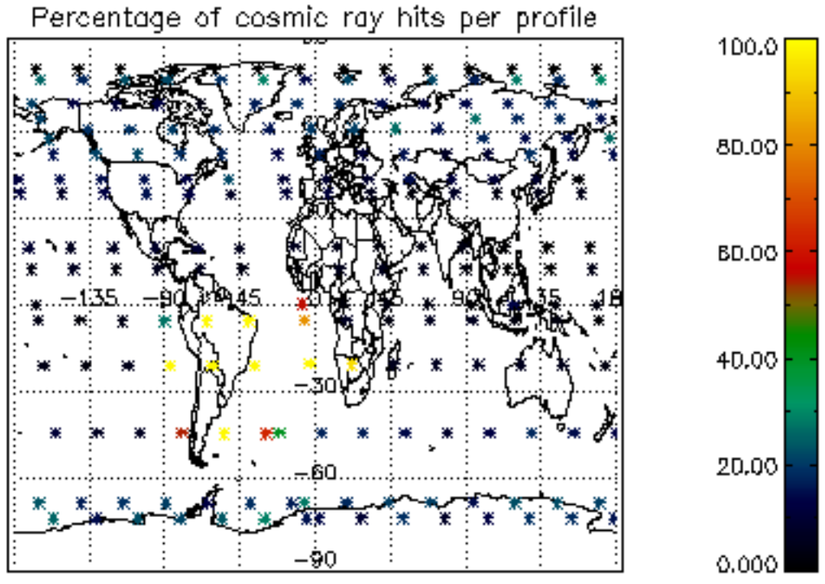

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60.00
60
-30
-60
-90

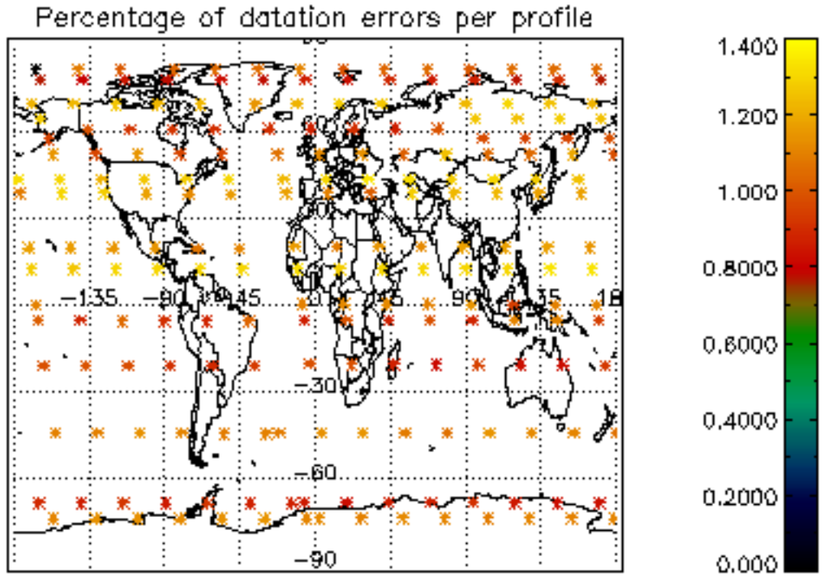

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

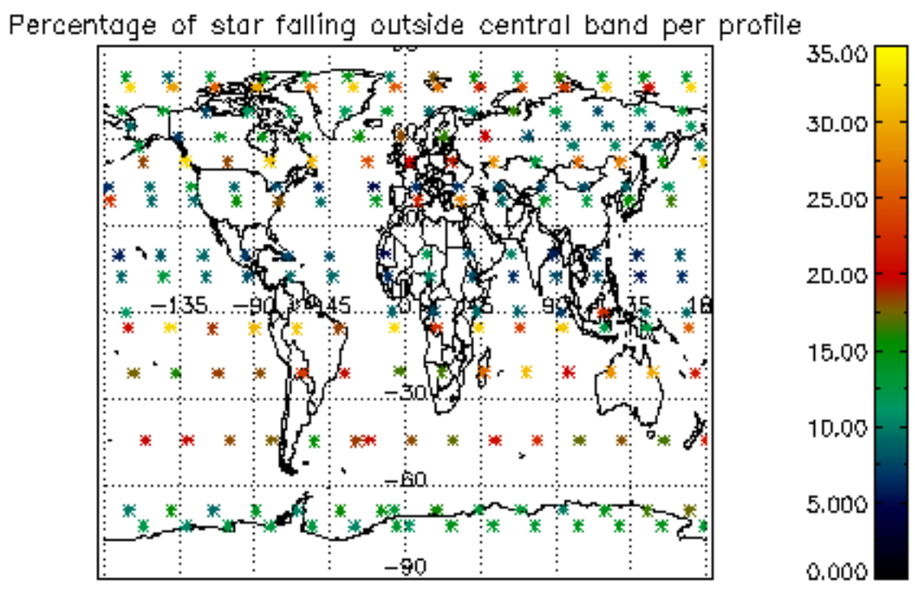

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

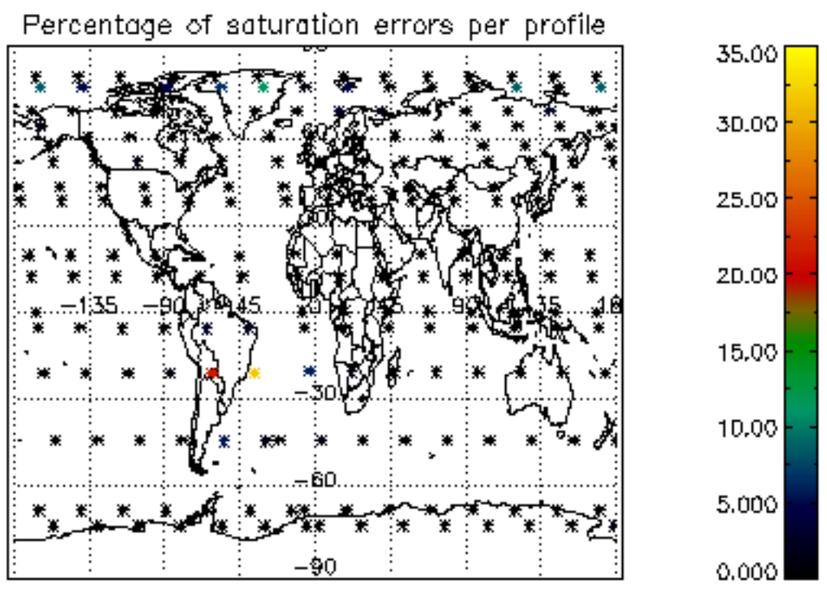

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
16/05/2004
04:00.00
16/05/2004
08:00.00
16/05/2004
12:00.00
16/05/2004
16:00.00
16/05/2004
20:00.00
16/05/2004
00:00.00
17/05/2004
Time

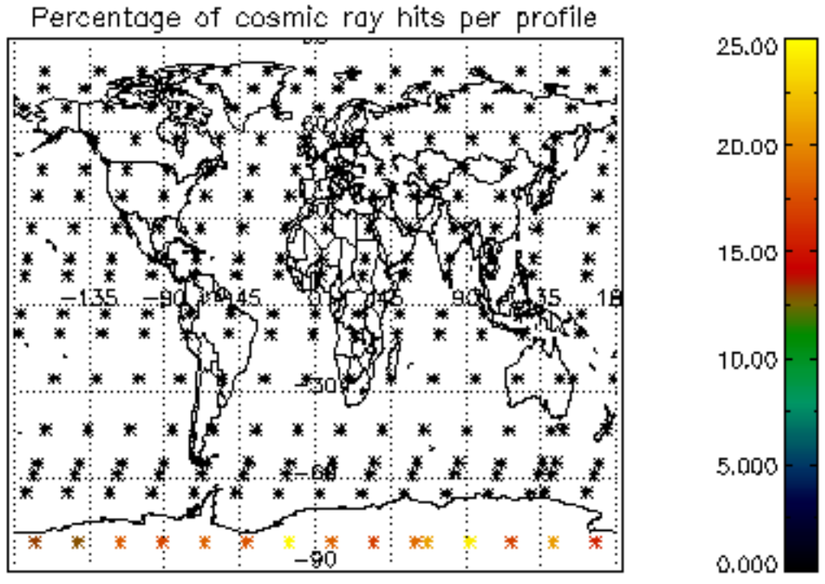

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 16/05/2004
04:00.00 16/05/2004
08:00.00 16/05/2004
12:00.00 16/05/2004
16:00.00 16/05/2004
20:00.00 16/05/2004
00:00.00 17/05/2004
Time

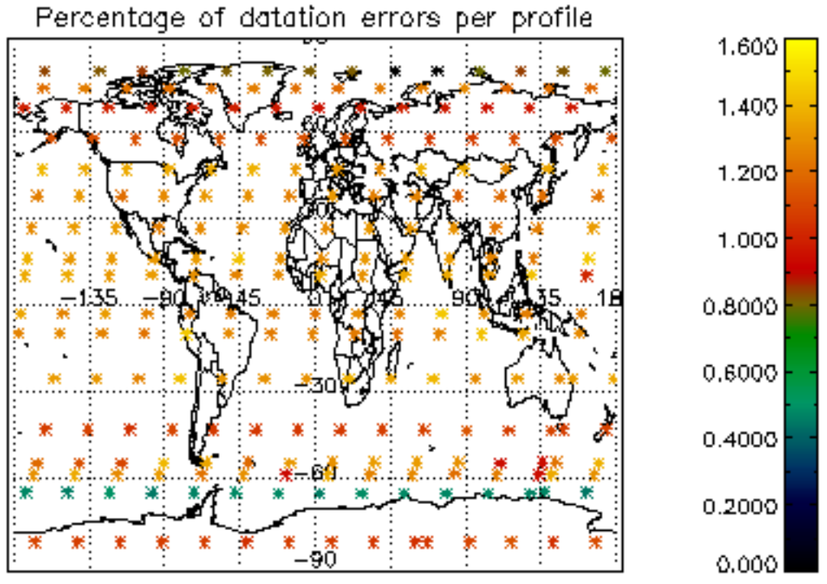

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−30
−60
−90

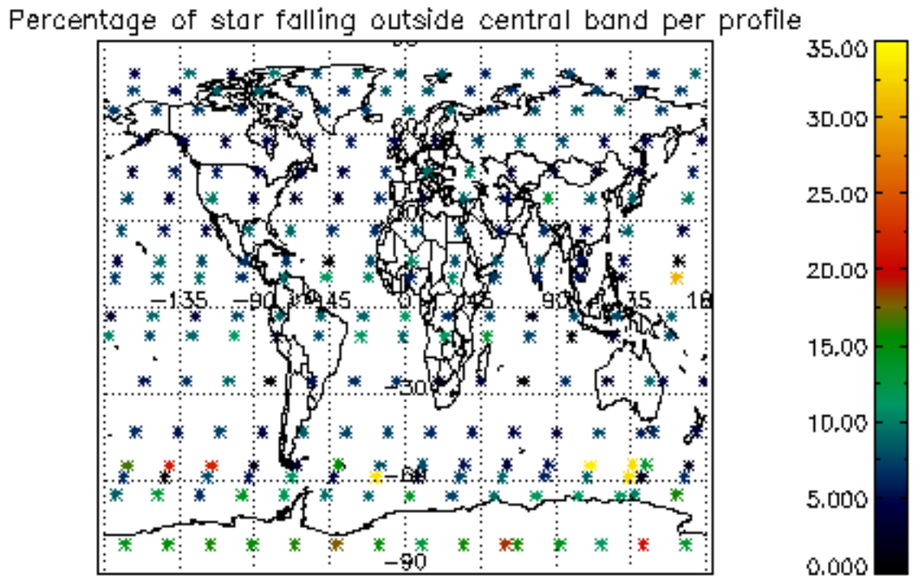

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

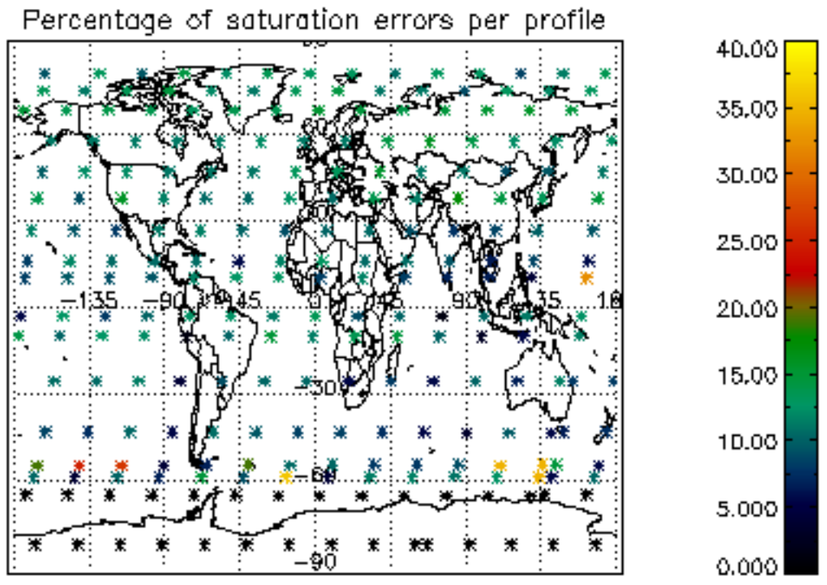

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

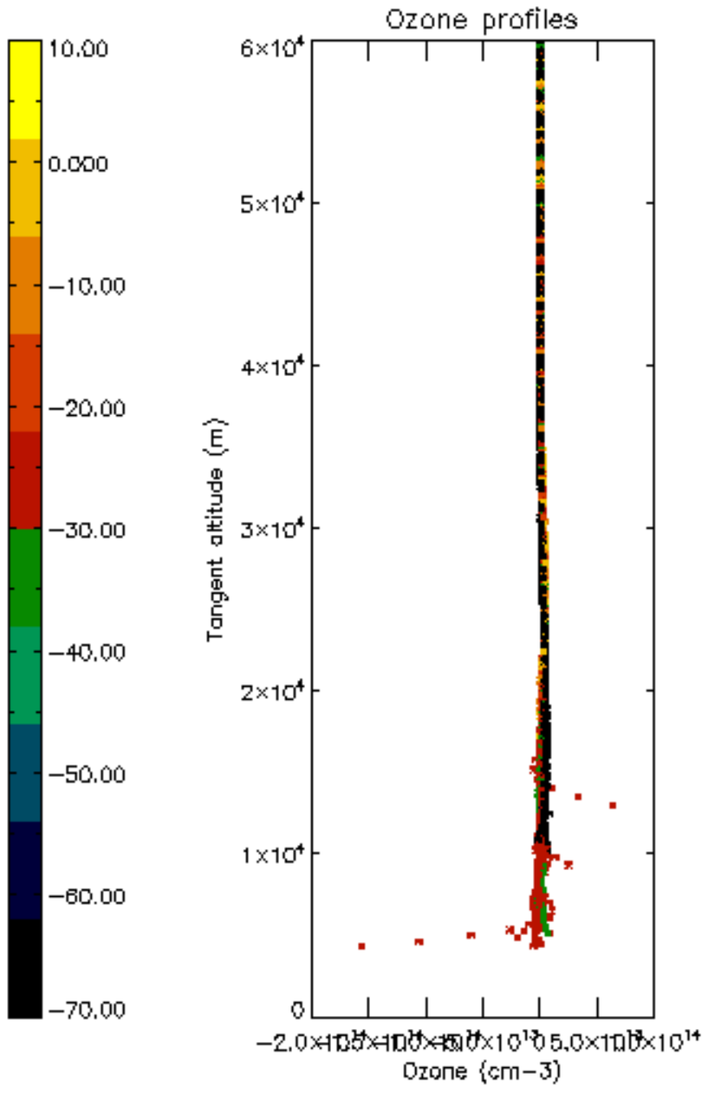

Percentage of saturation errors per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

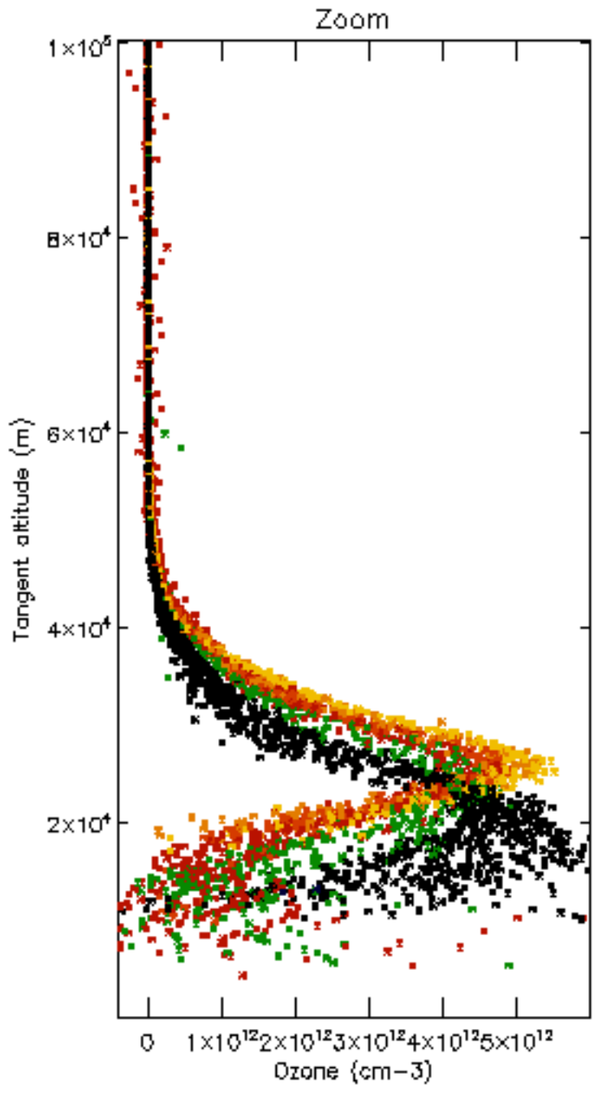

Percentage of cosmic ray hits per profile
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

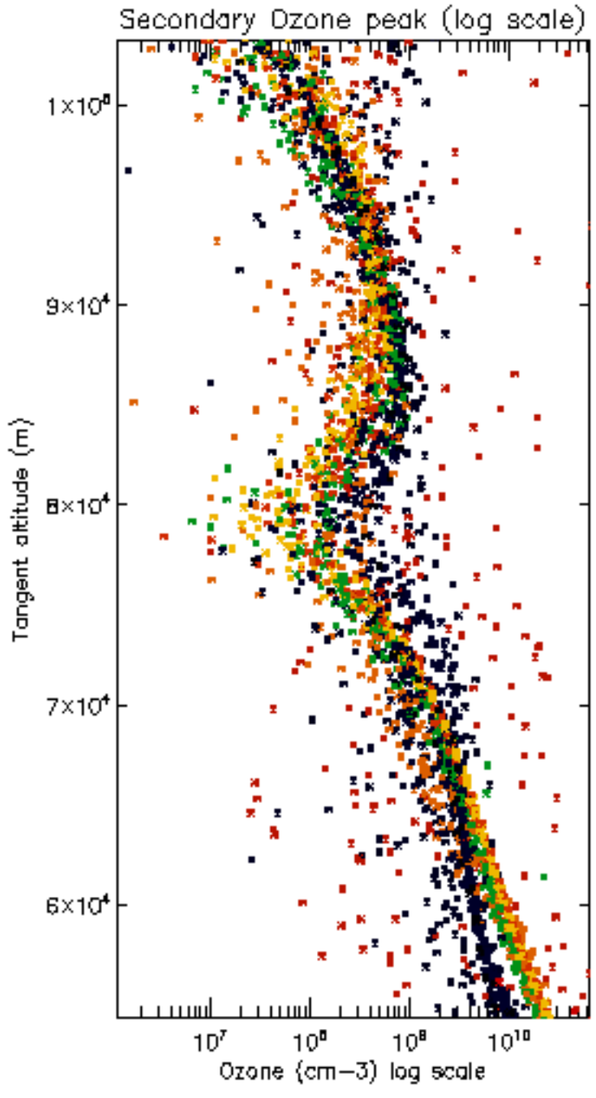

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

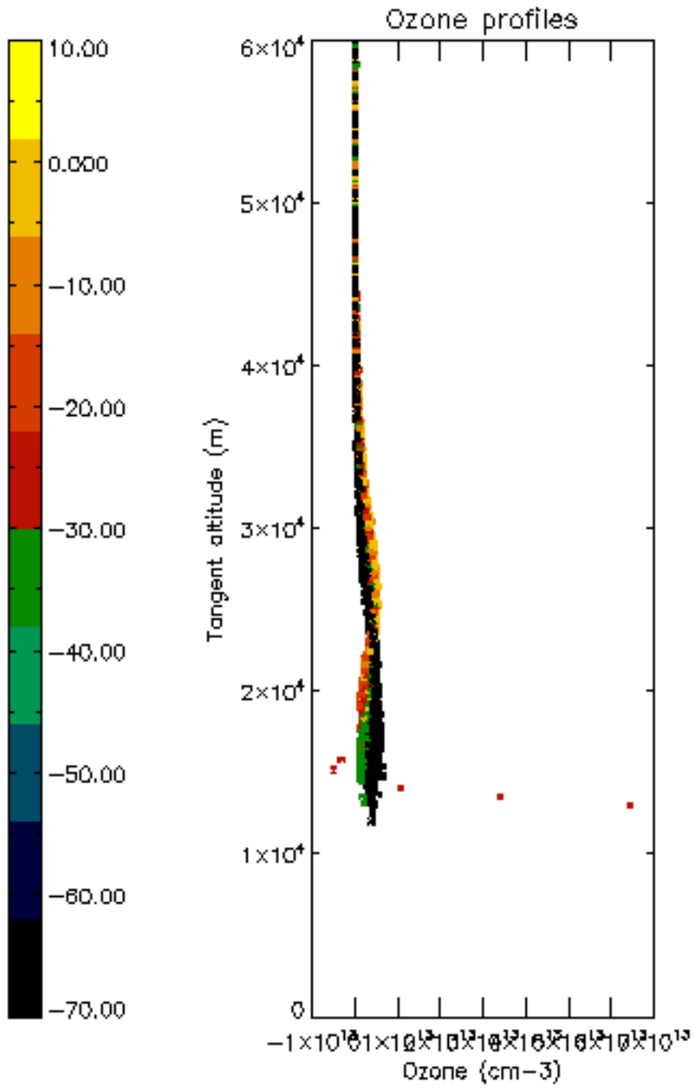

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

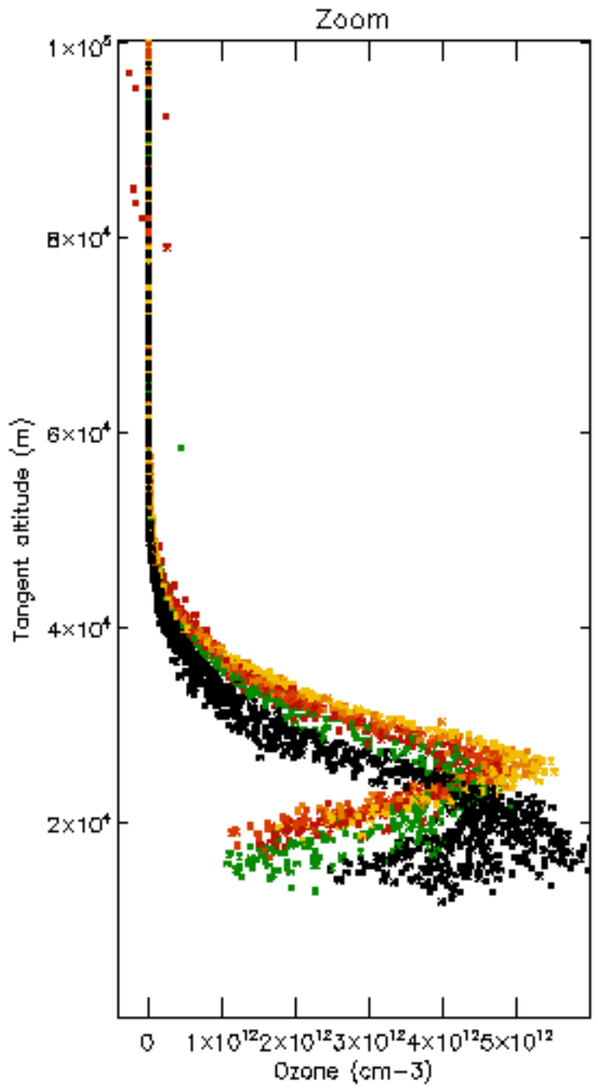

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

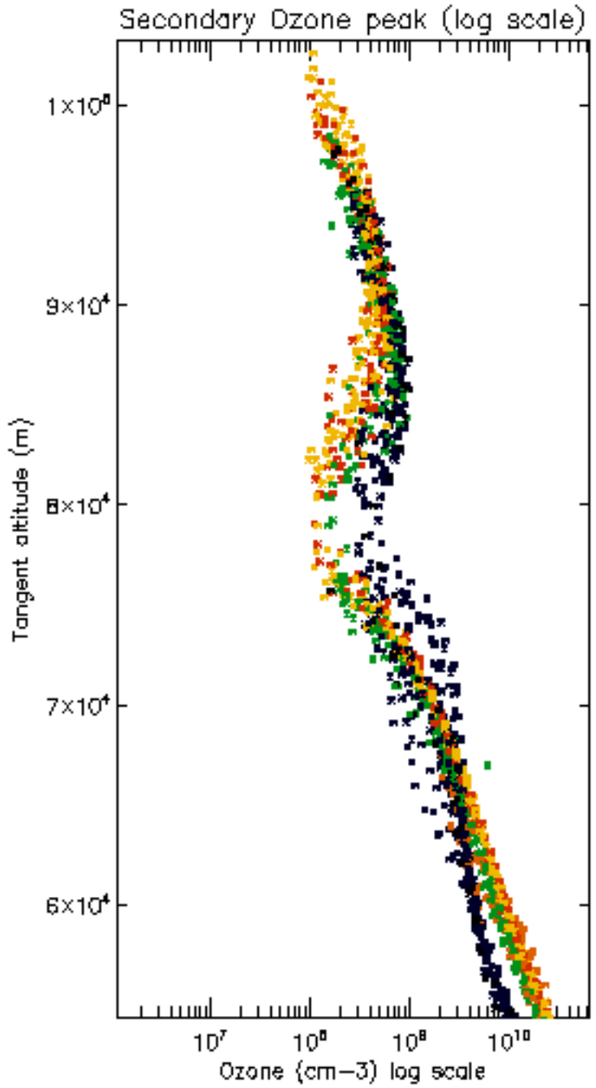

Ozone profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

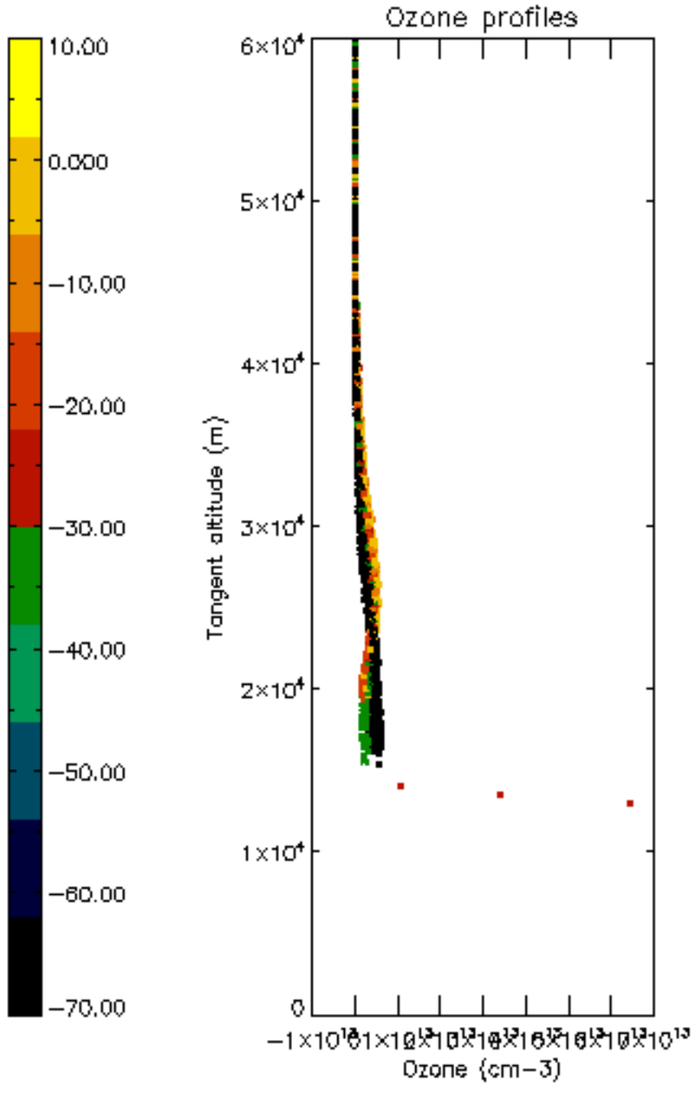

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

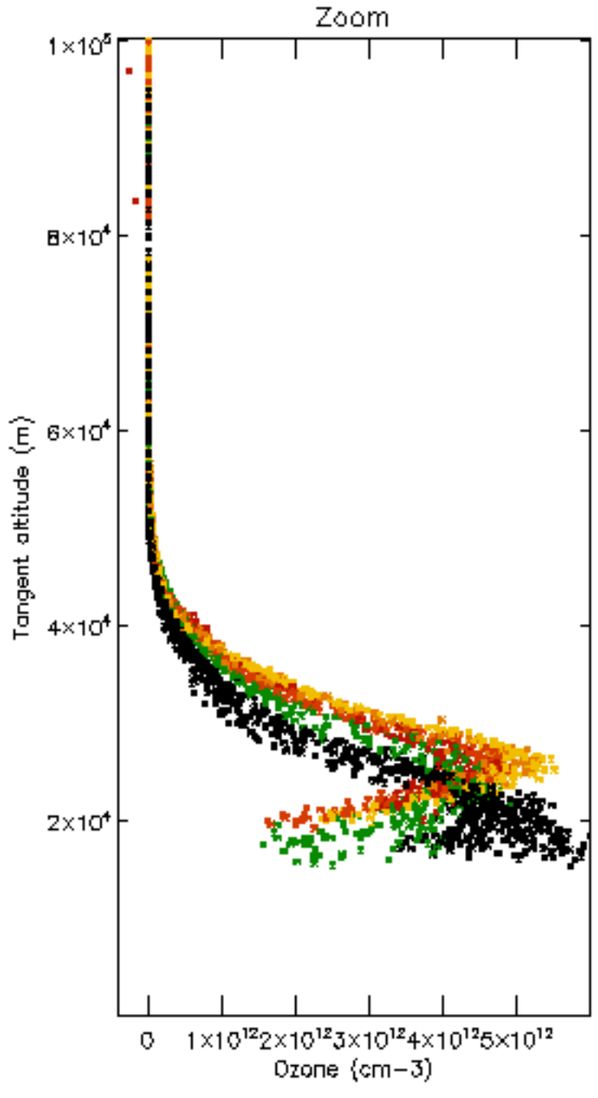

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

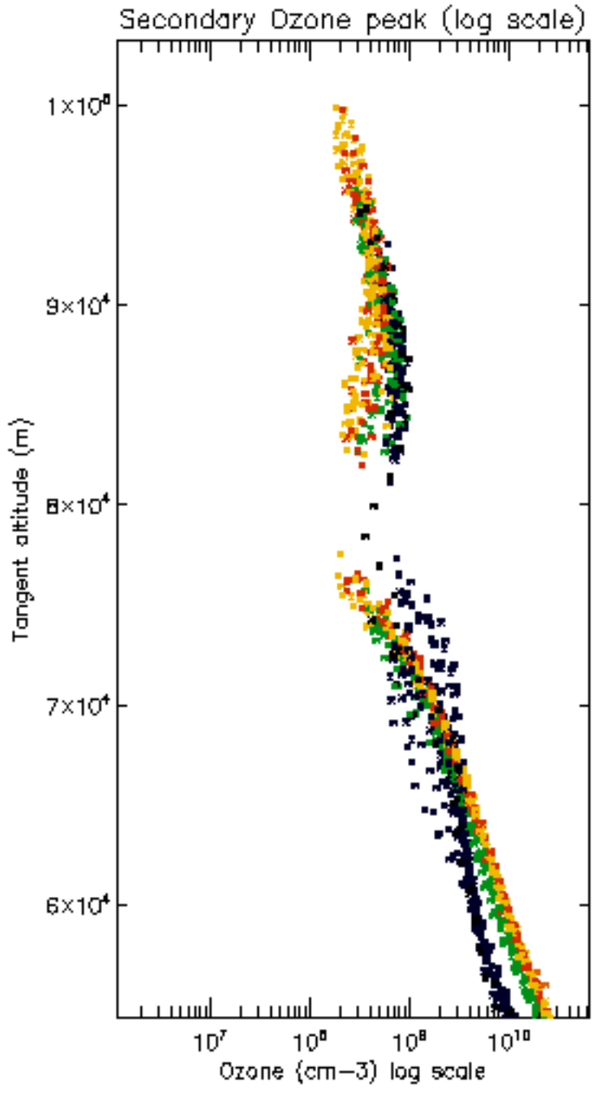

10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Ozone profiles
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Ozone (cm−3)

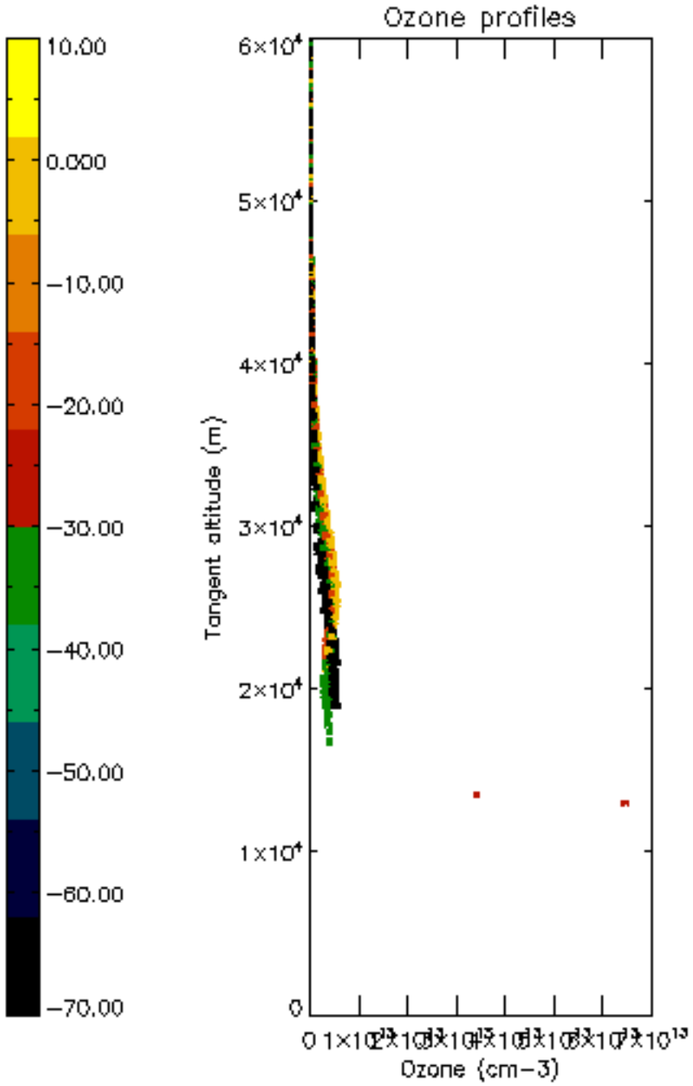

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

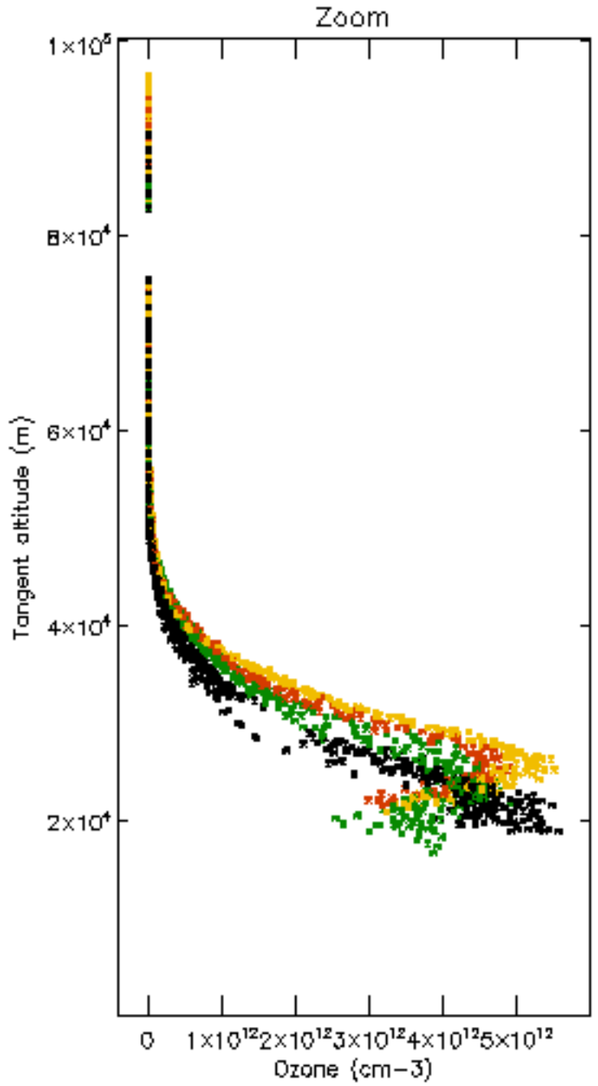

Secondary Ozone peak (log scale)
Tangent altitude (m)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

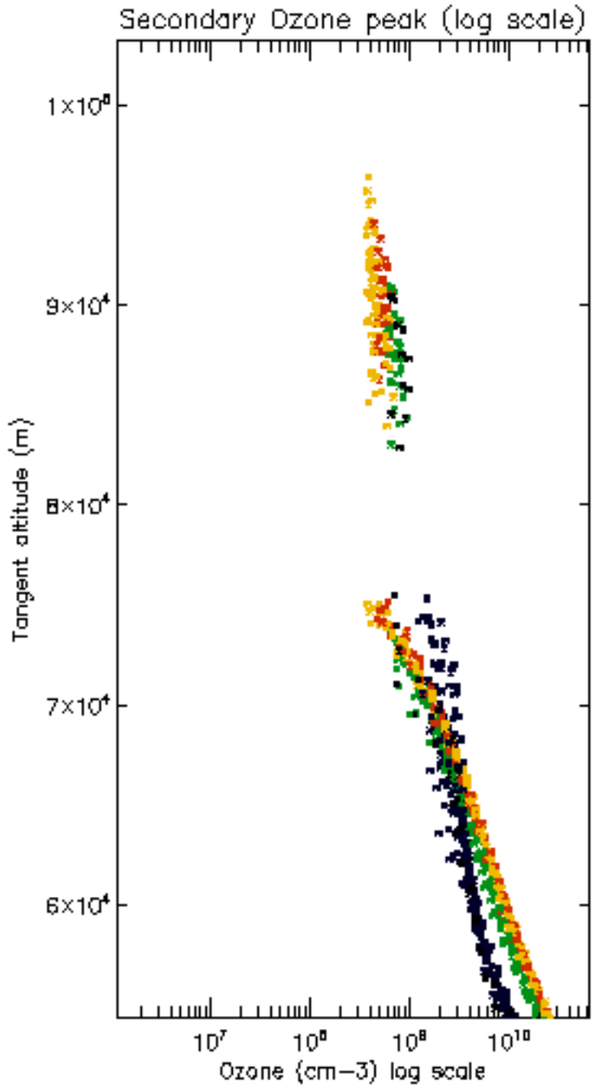

Ozone profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

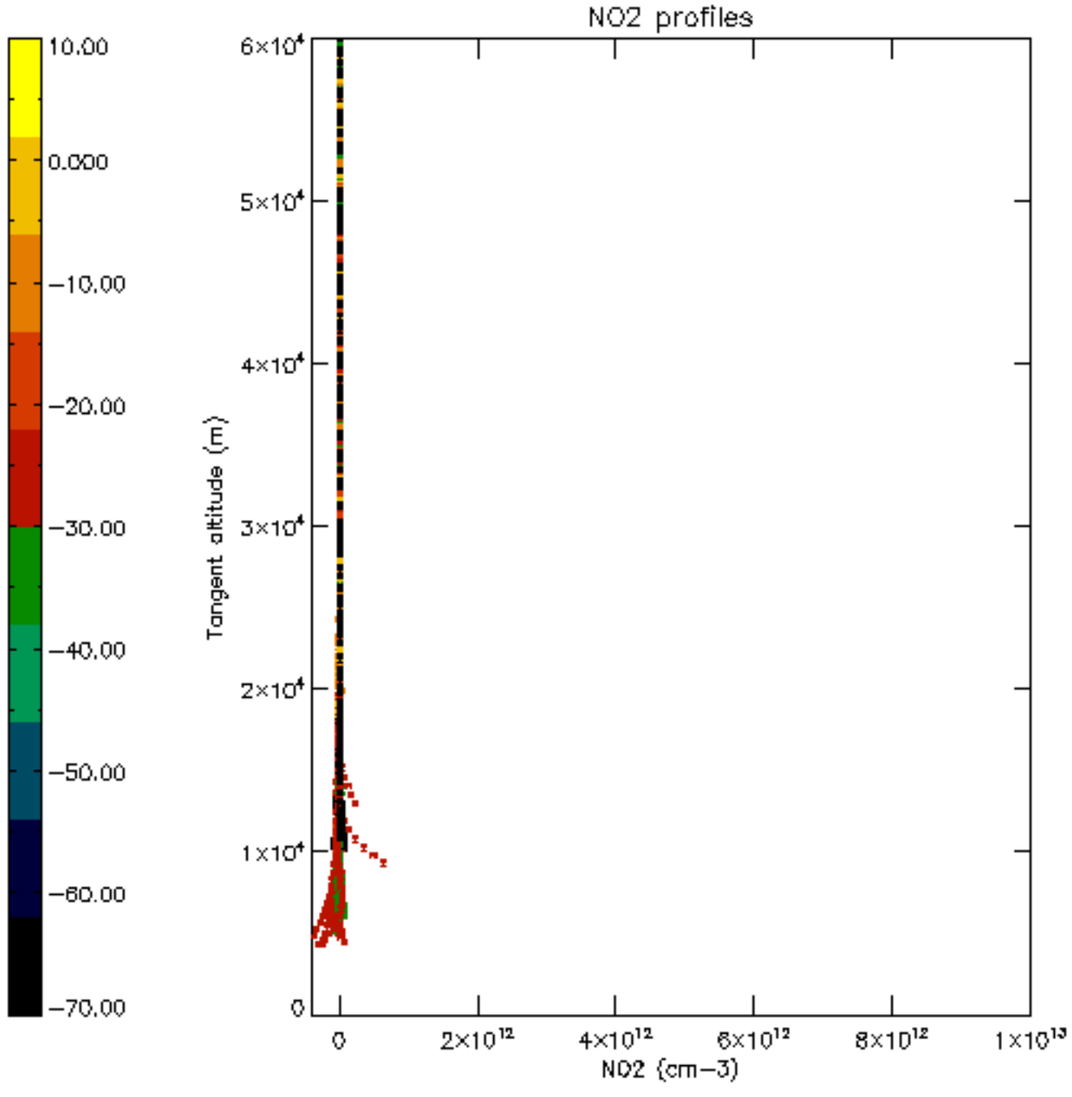

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

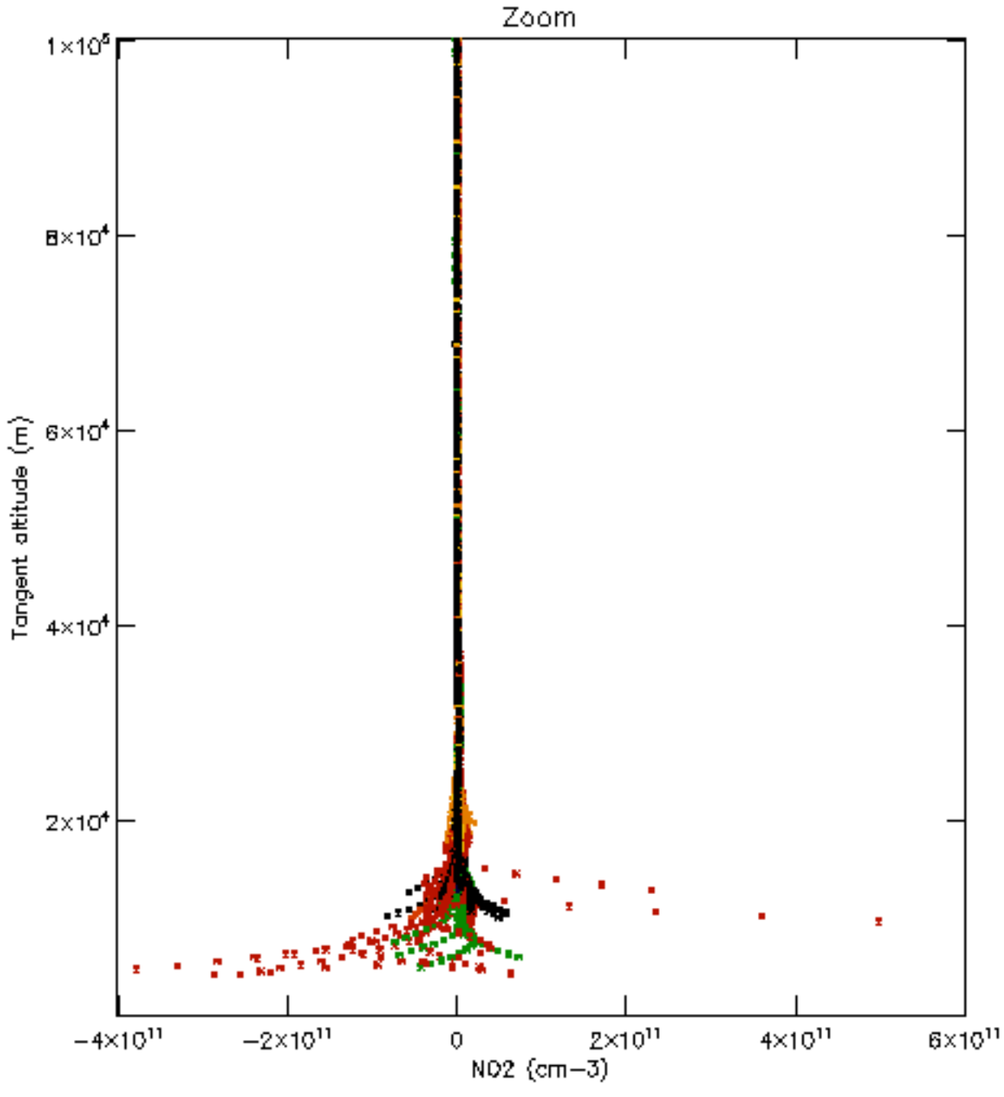

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

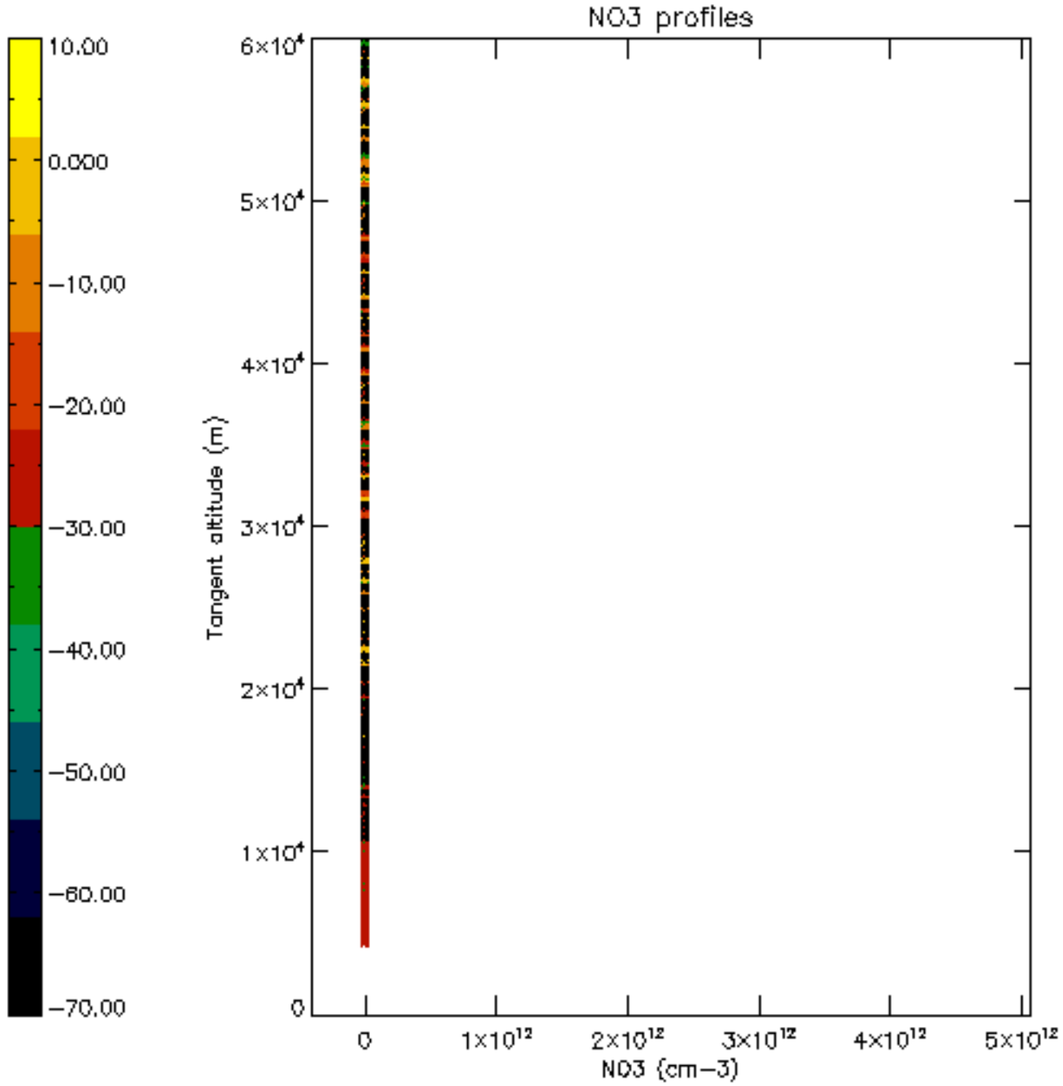

10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0 1×10¹³
Ozone (cm−3)

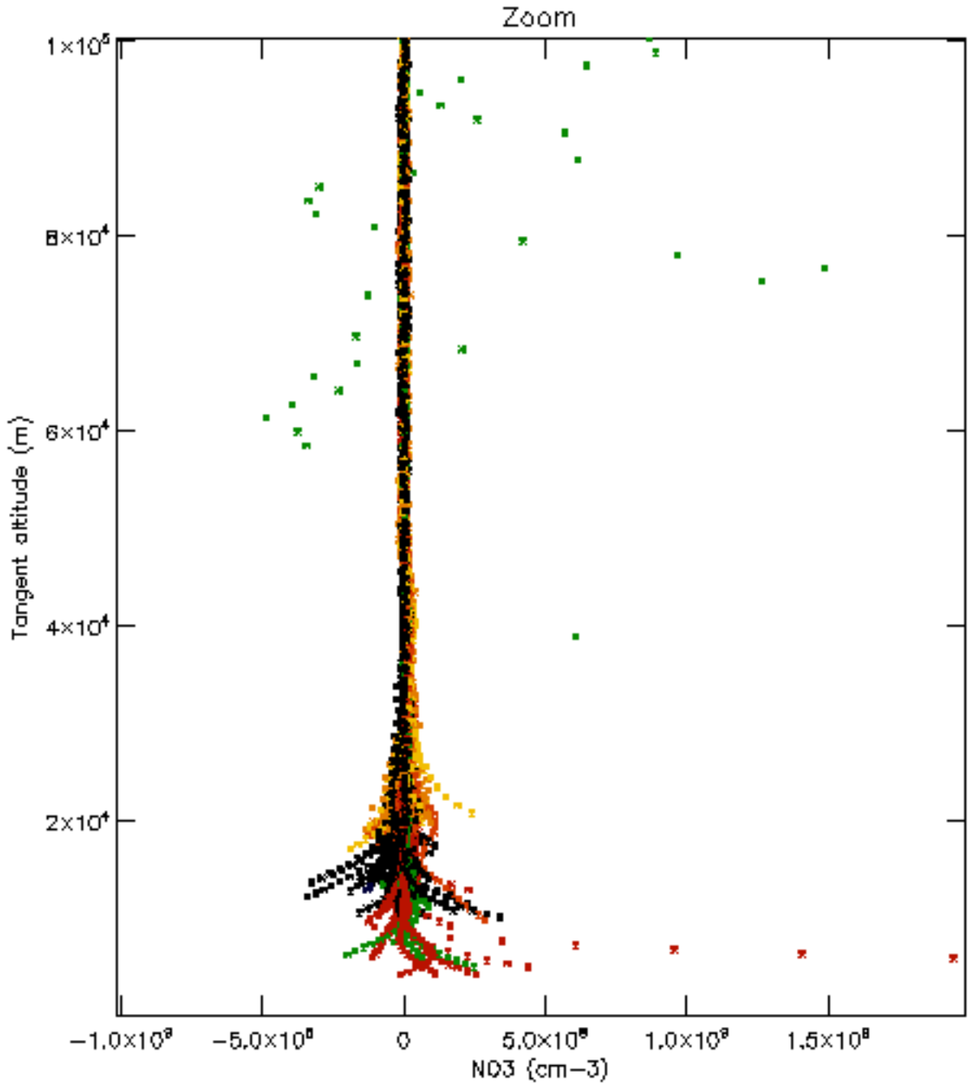

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

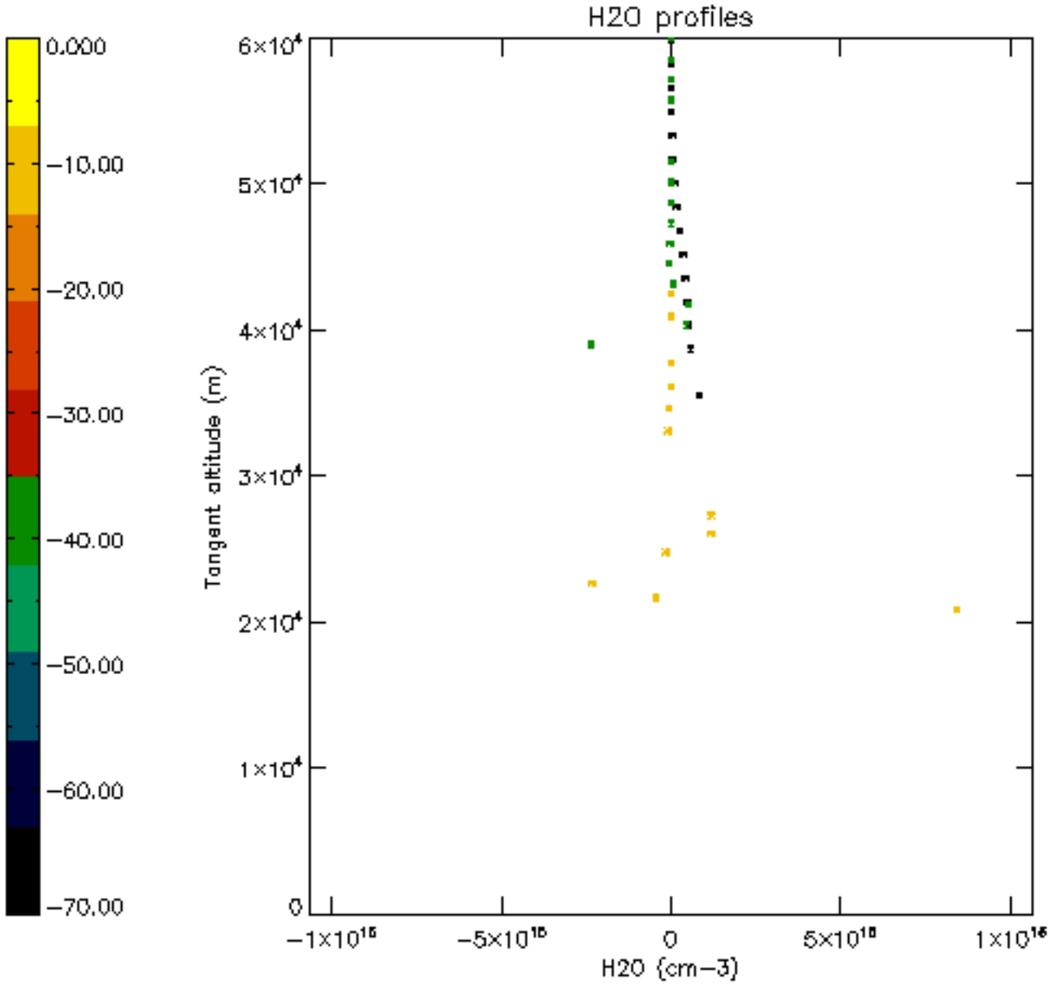

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

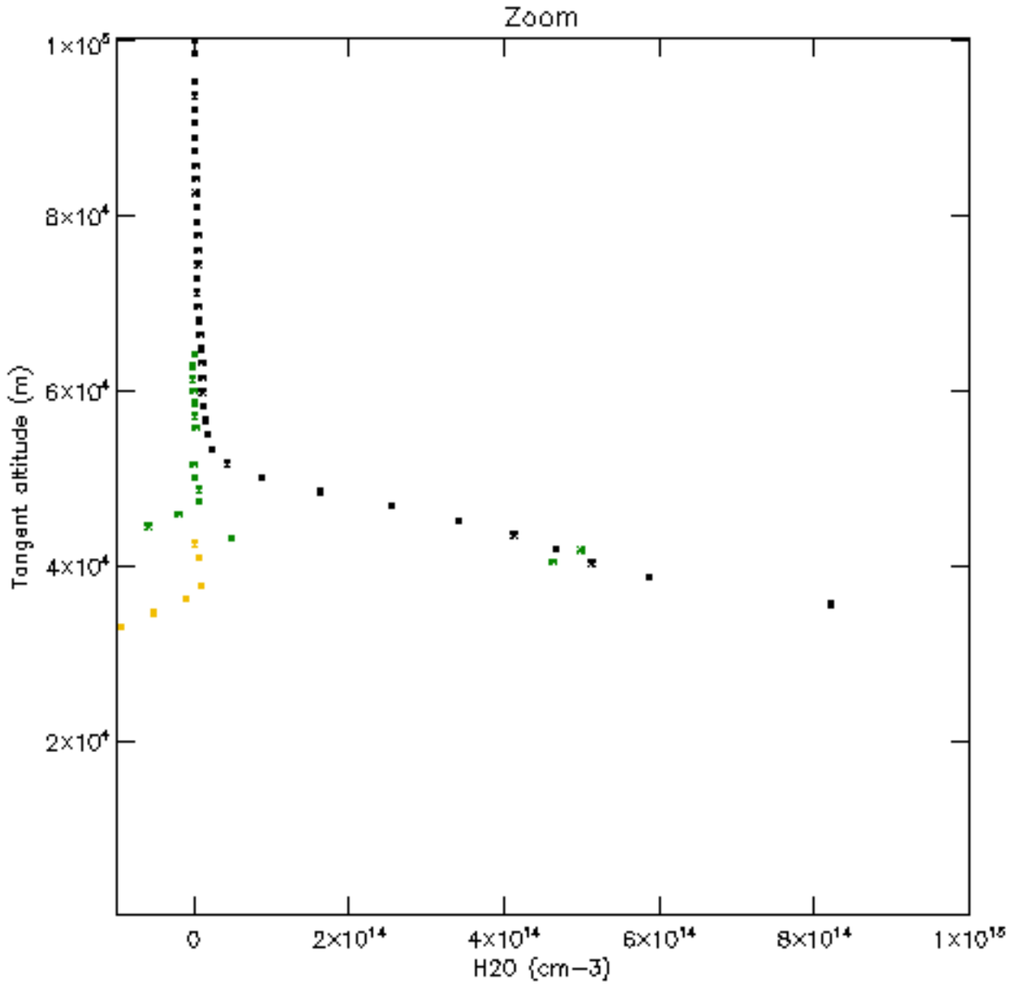

NO2 profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

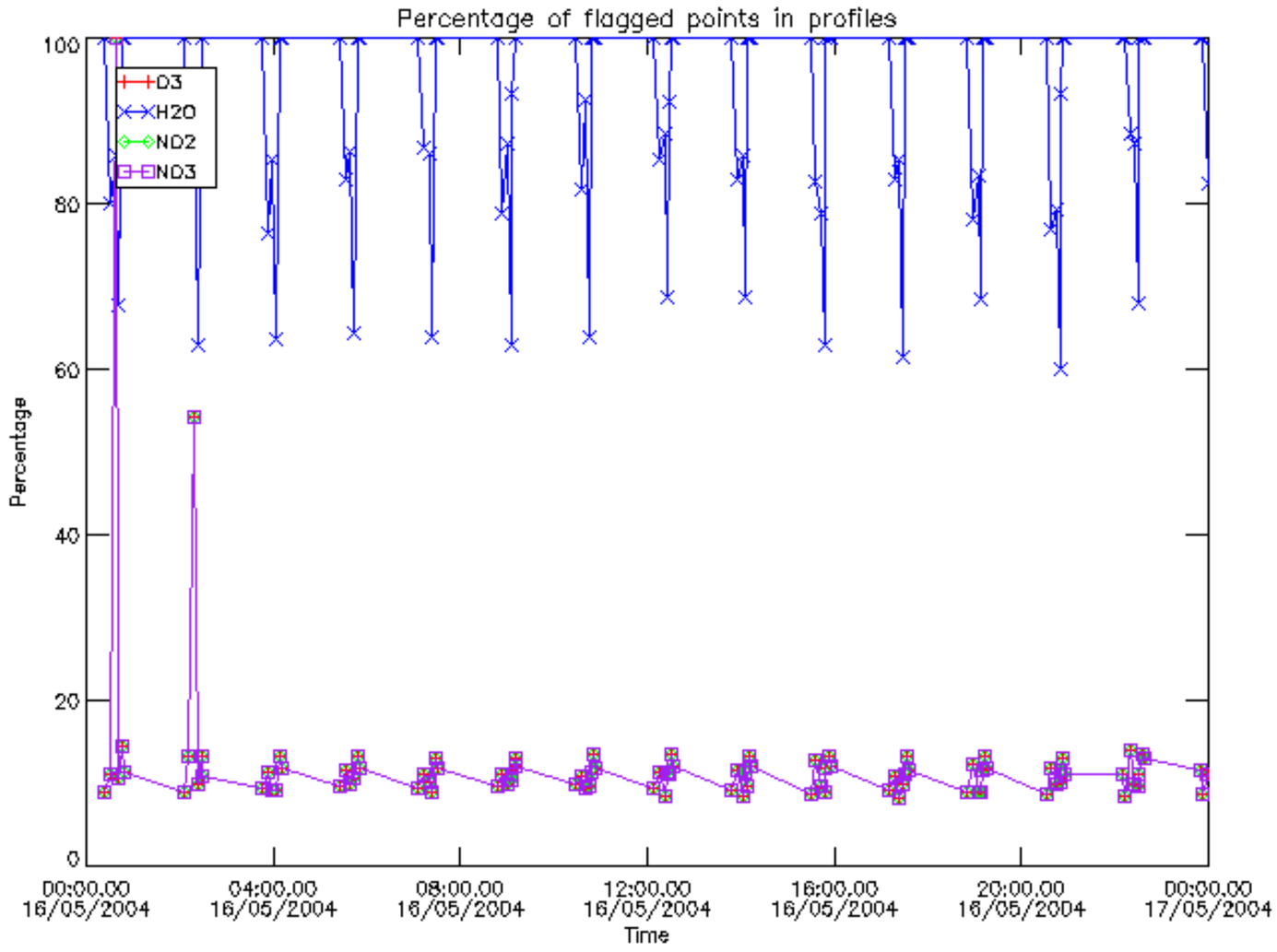

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

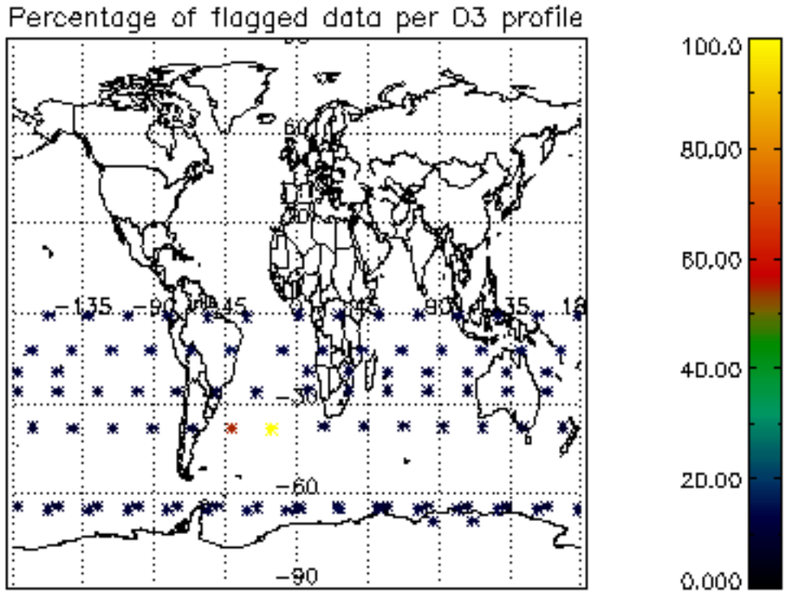

NO3 profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

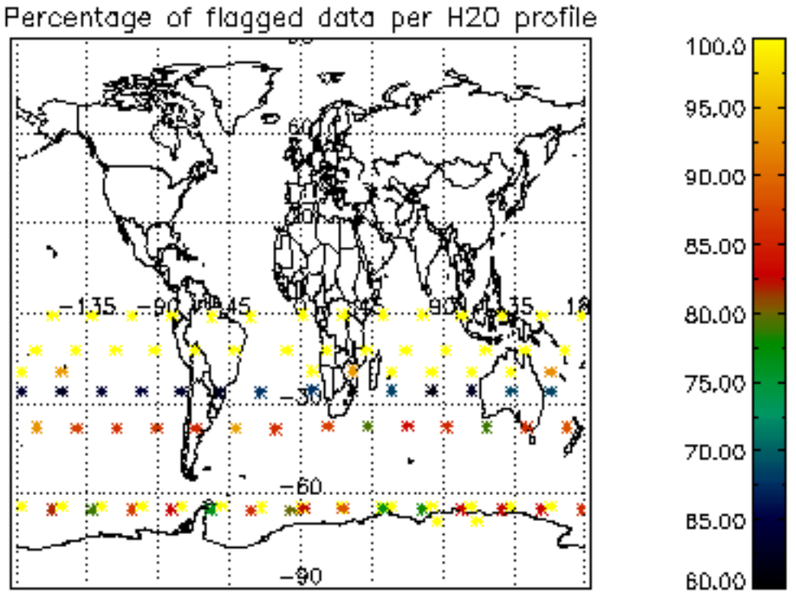

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

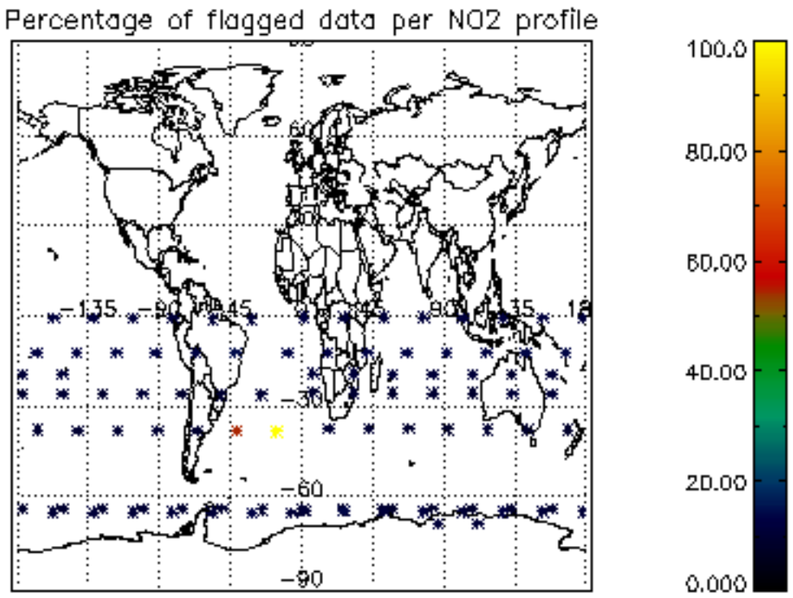

H2O profiles
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

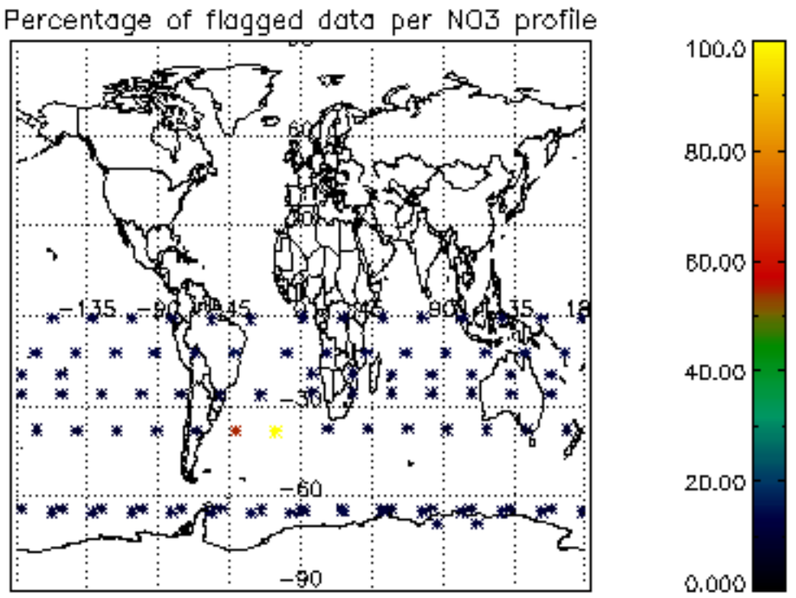

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

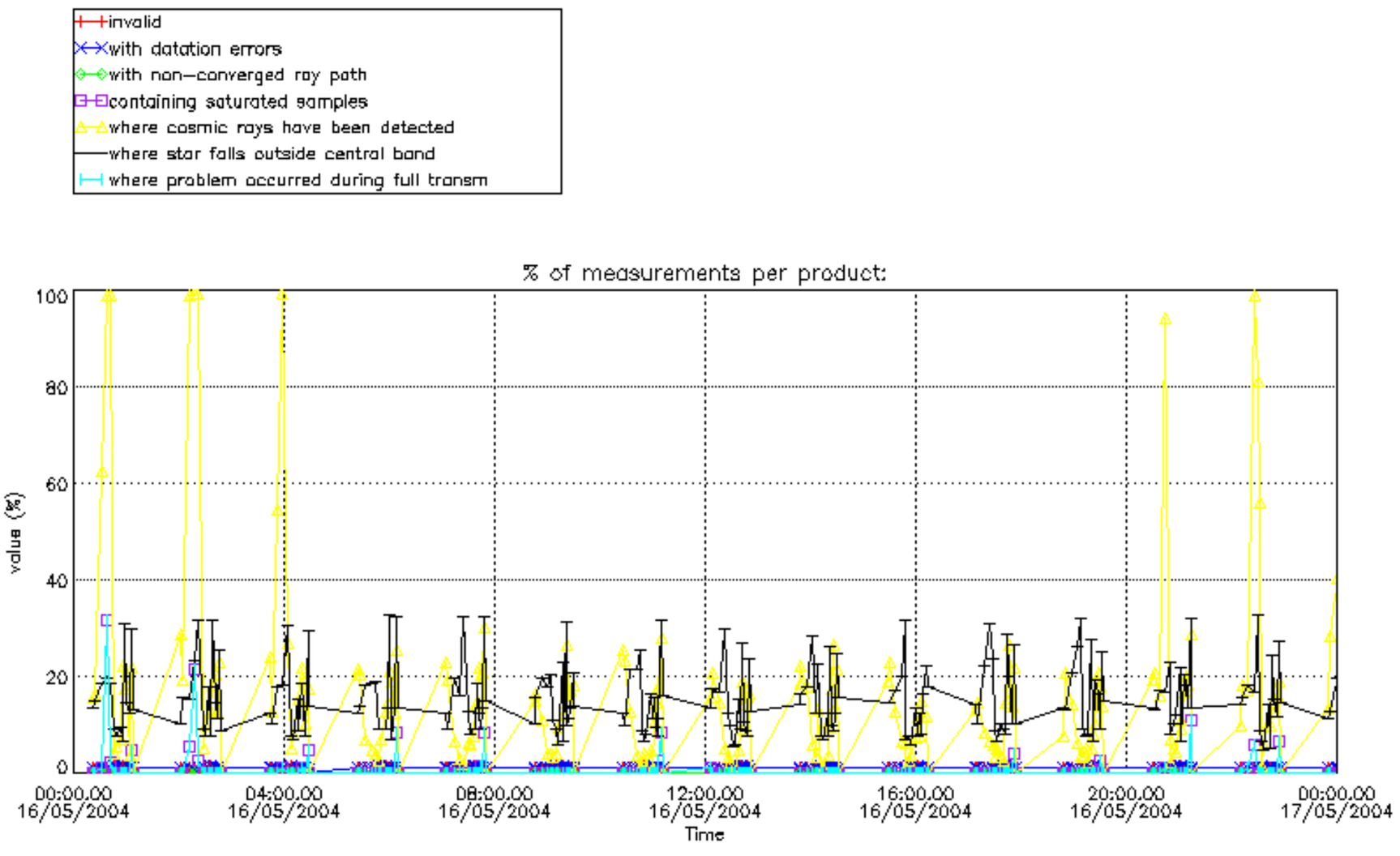

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
16/05/2004
04:00.00
16/05/2004
08:00.00
16/05/2004
12:00.00
16/05/2004
16:00.00
16/05/2004
20:00.00
16/05/2004
00:00.00
17/05/2004
Time

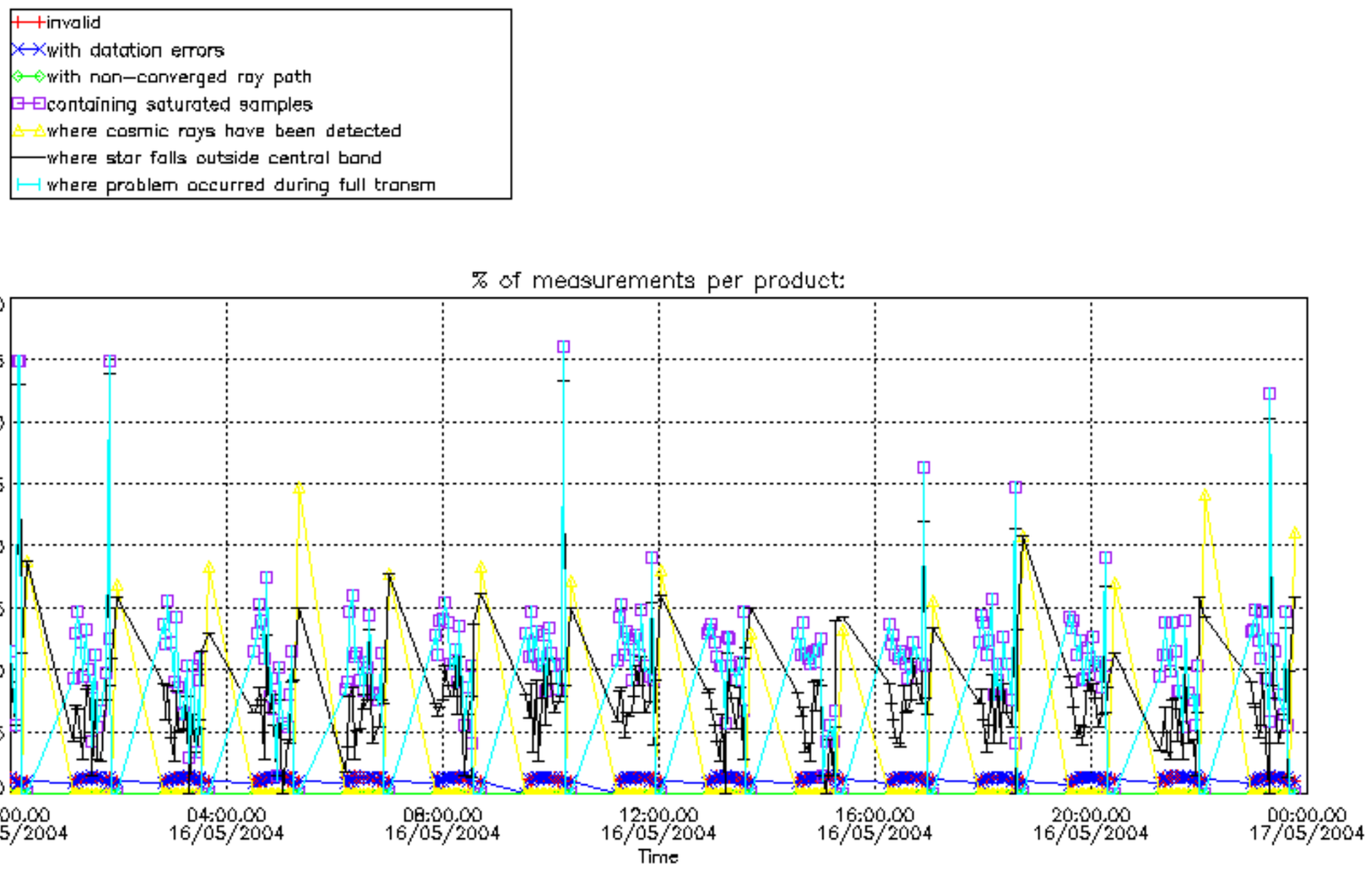

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

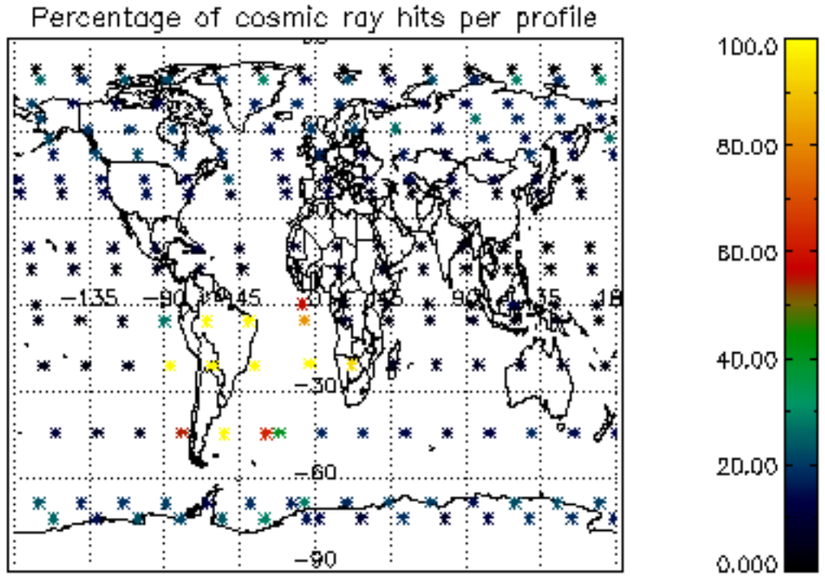

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60.00
60
-30
-60
-90

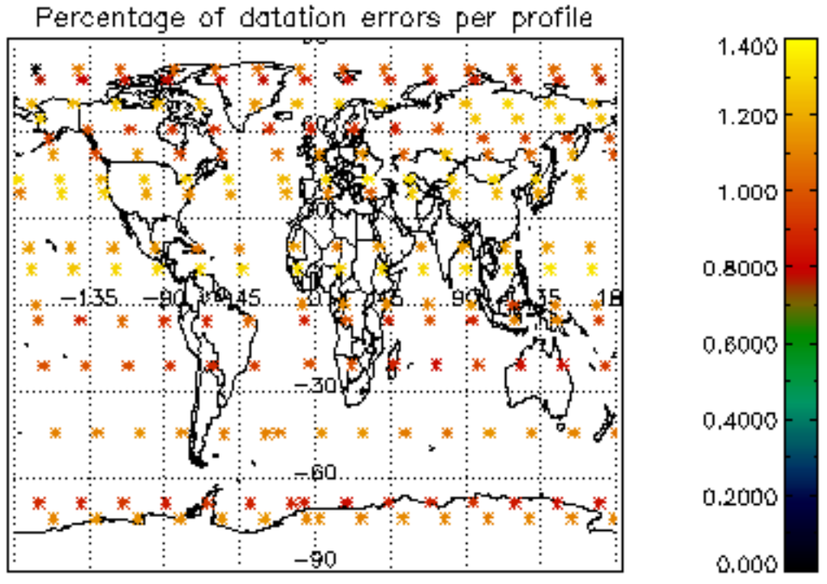

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

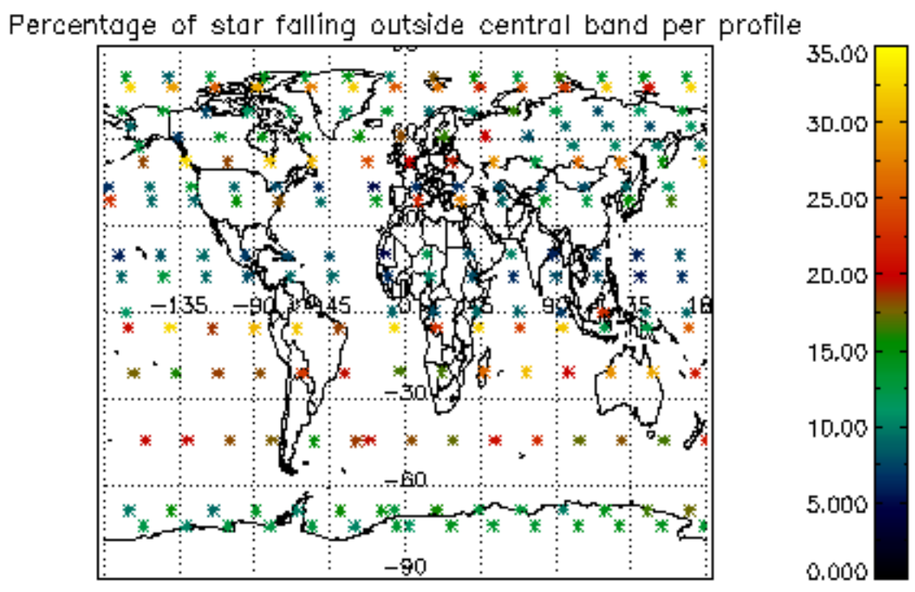

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

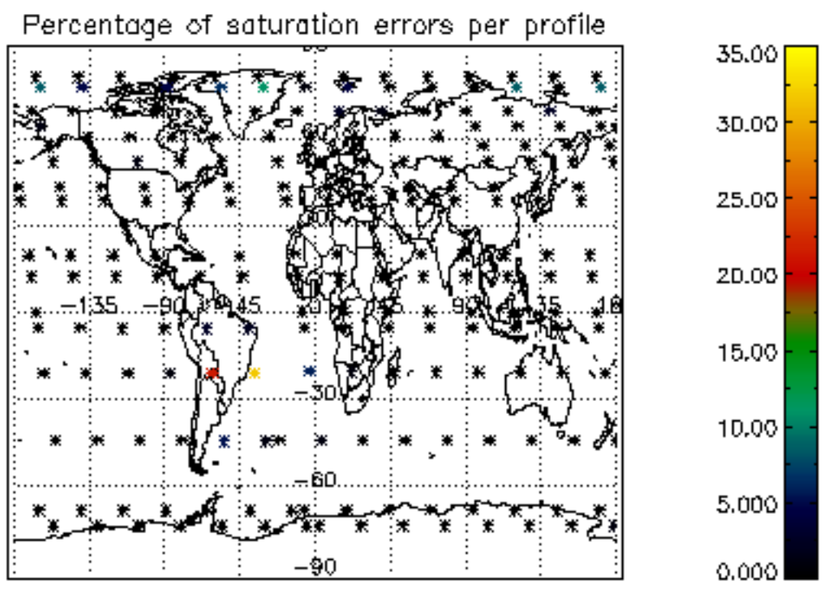

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
16/05/2004
04:00.00
16/05/2004
08:00.00
16/05/2004
12:00.00
16/05/2004
16:00.00
16/05/2004
20:00.00
16/05/2004
00:00.00
17/05/2004
Time

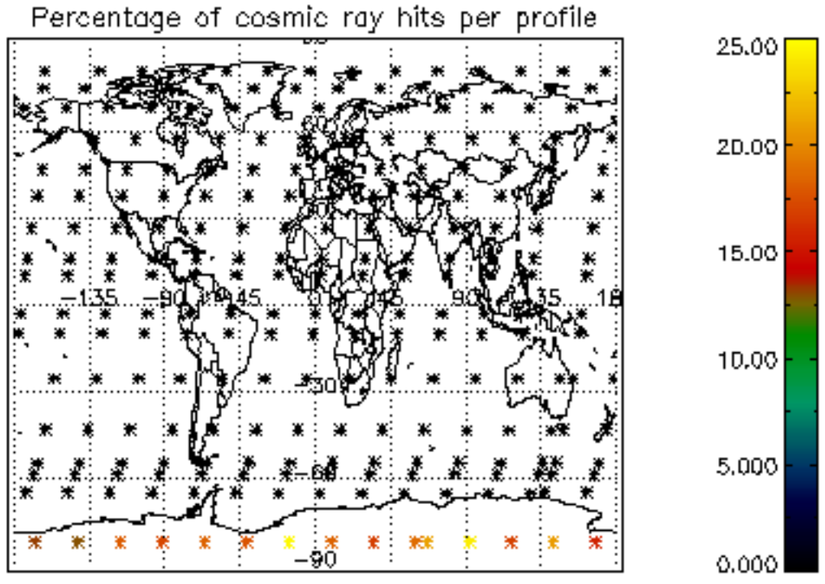

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 16/05/2004
04:00.00 16/05/2004
08:00.00 16/05/2004
12:00.00 16/05/2004
16:00.00 16/05/2004
20:00.00 16/05/2004
00:00.00 17/05/2004
Time

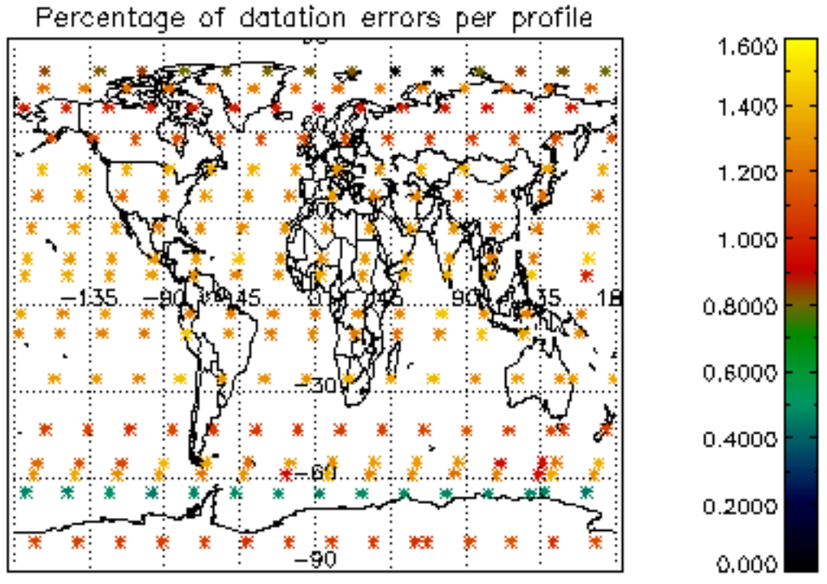

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−30
−60
−90

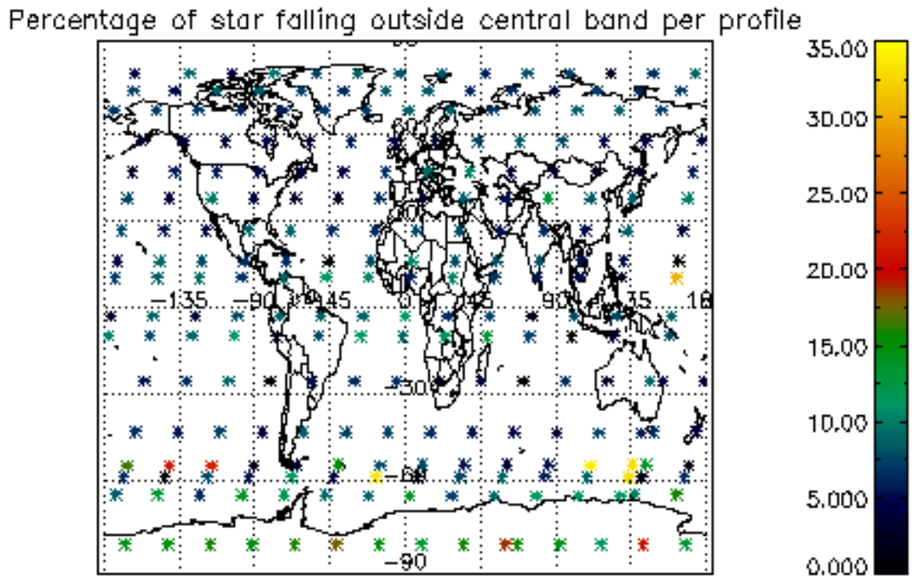

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

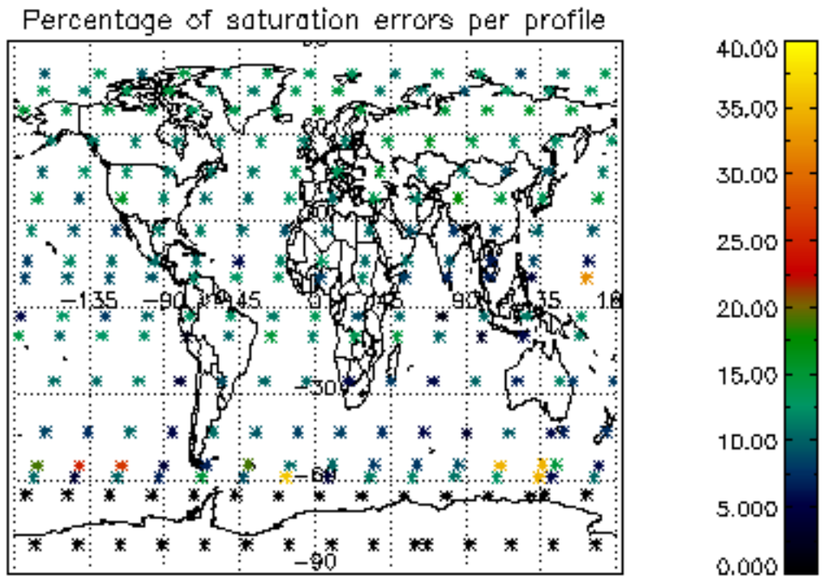

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

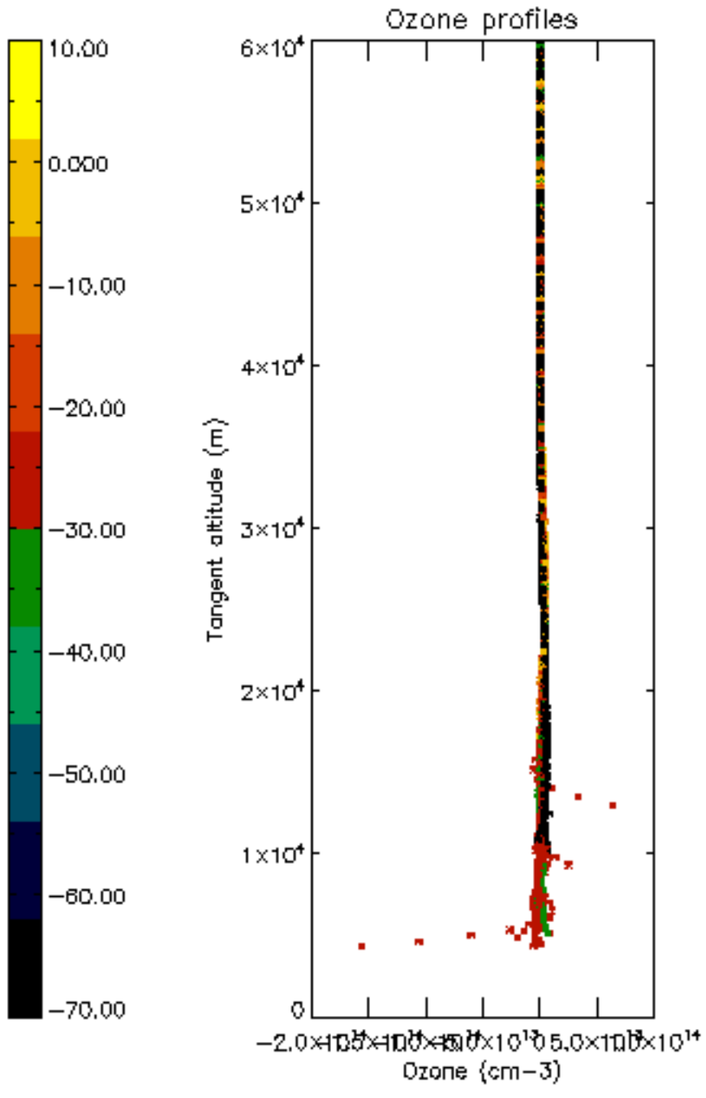

Percentage of saturation errors per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

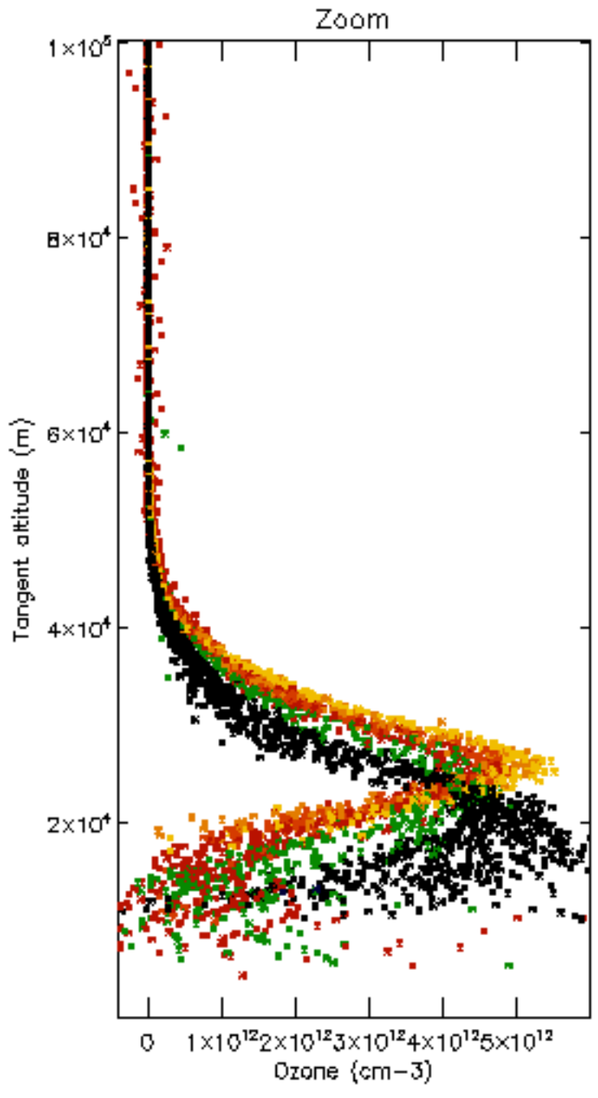

Percentage of cosmic ray hits per profile
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

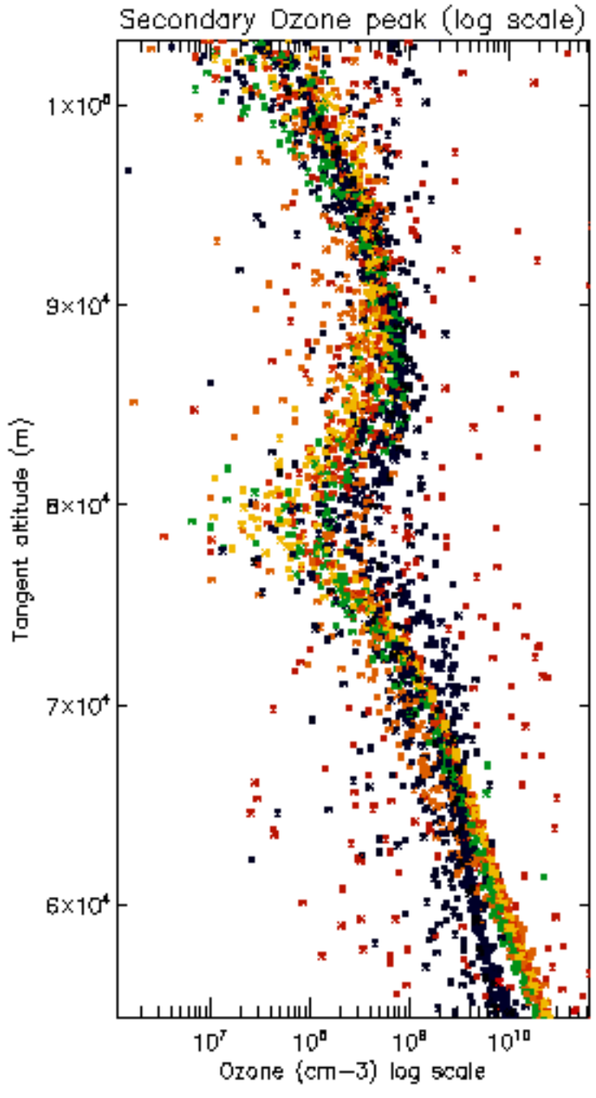

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

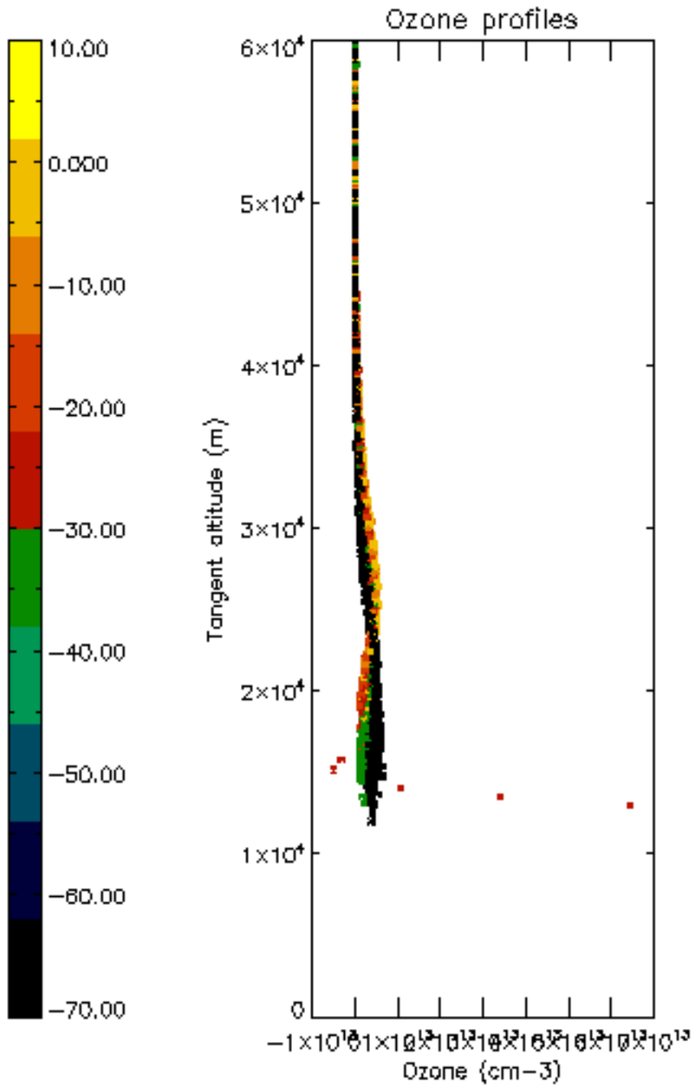

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

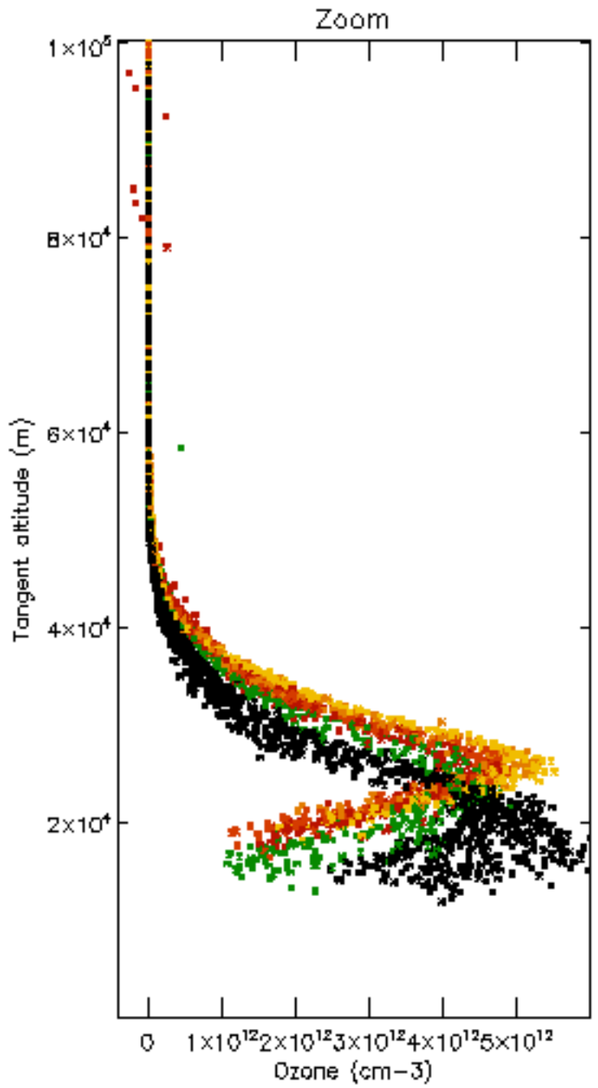

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

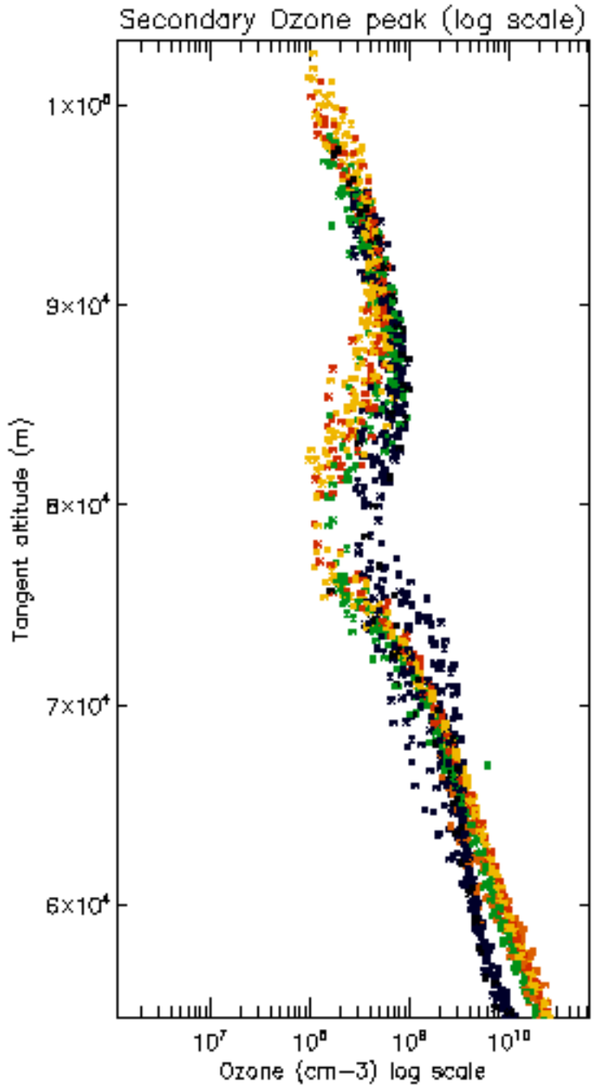

Ozone profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

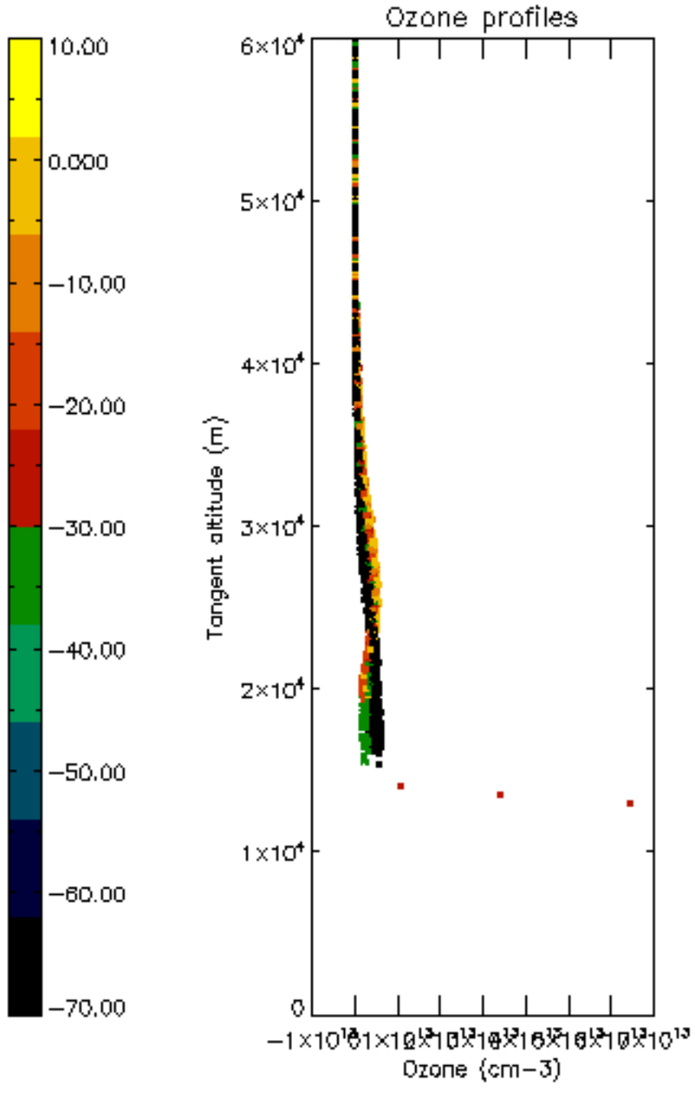

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

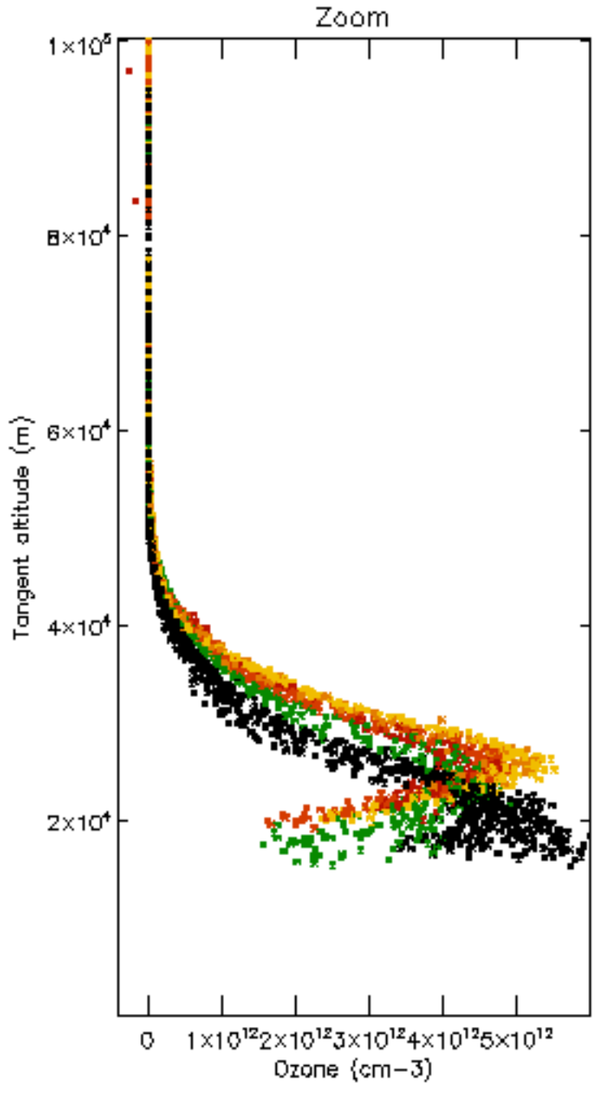

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

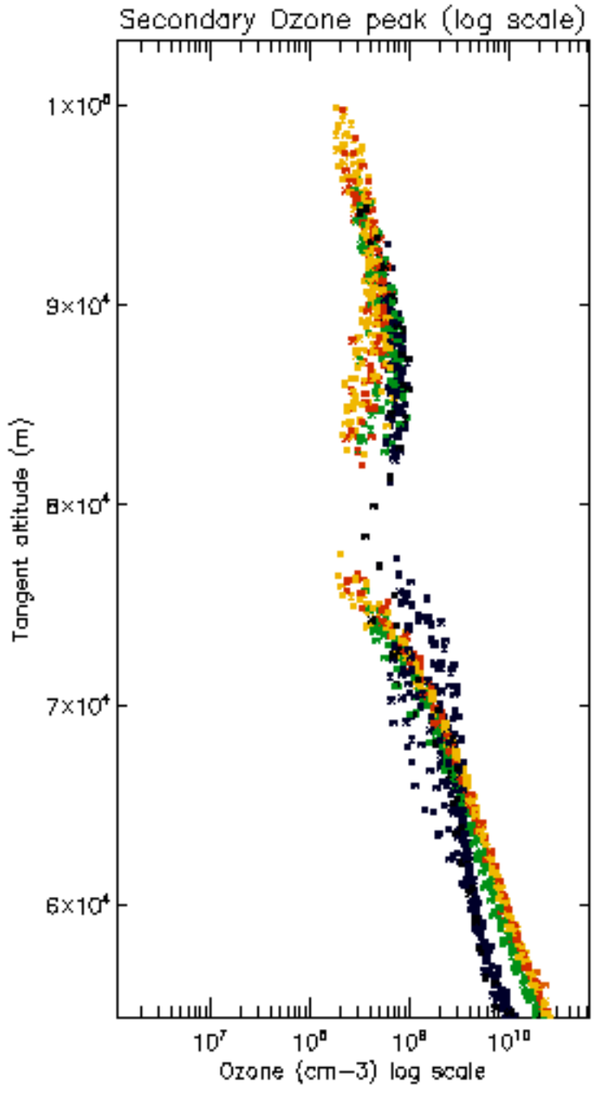

10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Ozone profiles
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Ozone (cm−3)

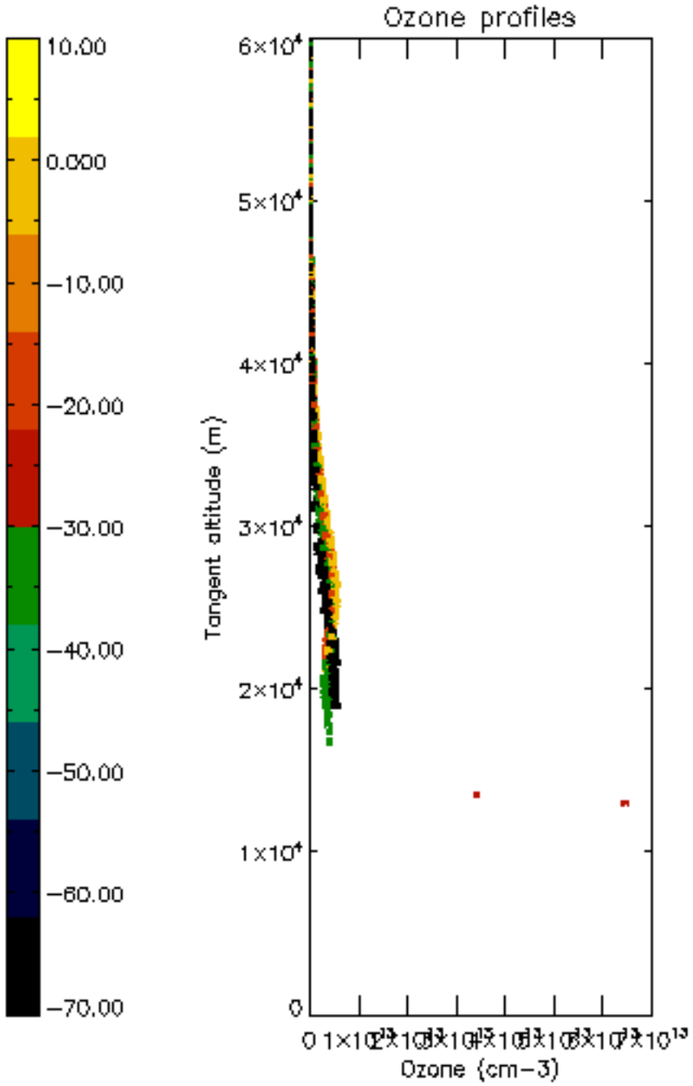

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

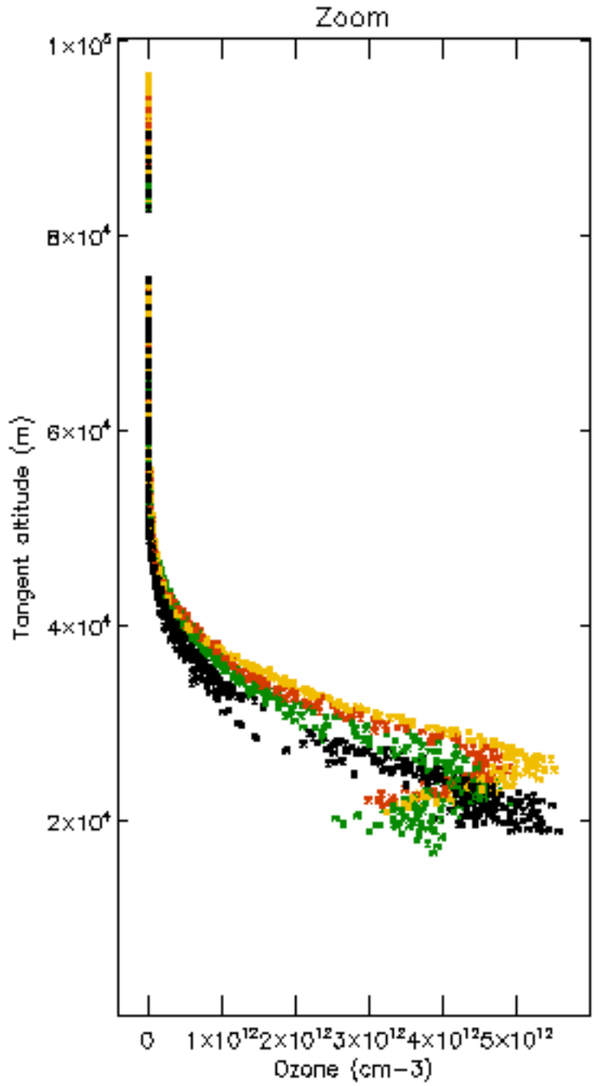

Secondary Ozone peak (log scale)
Tangent altitude (m)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

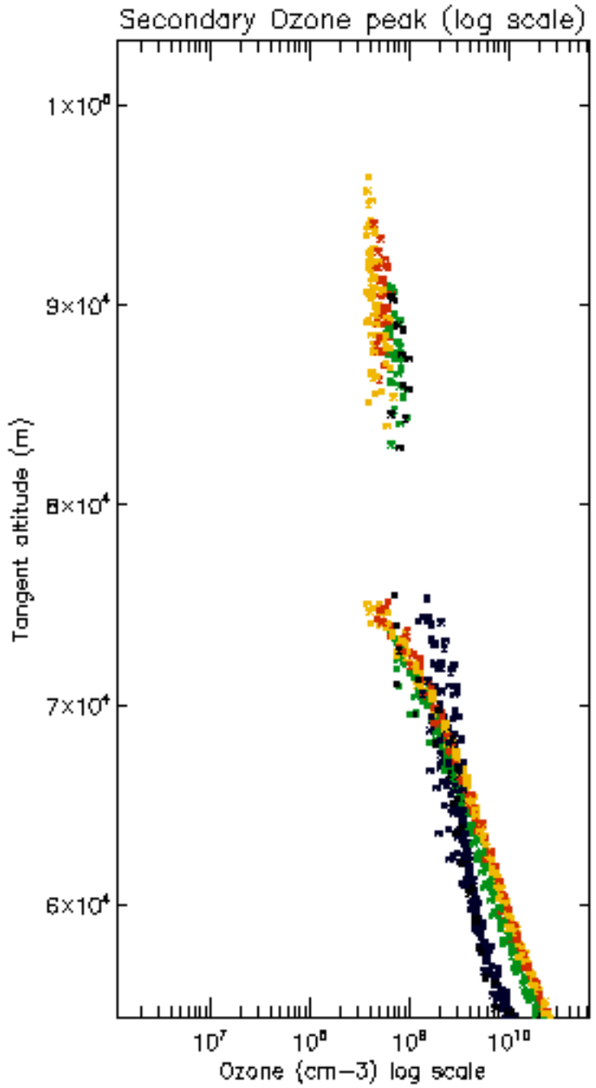

Ozone profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

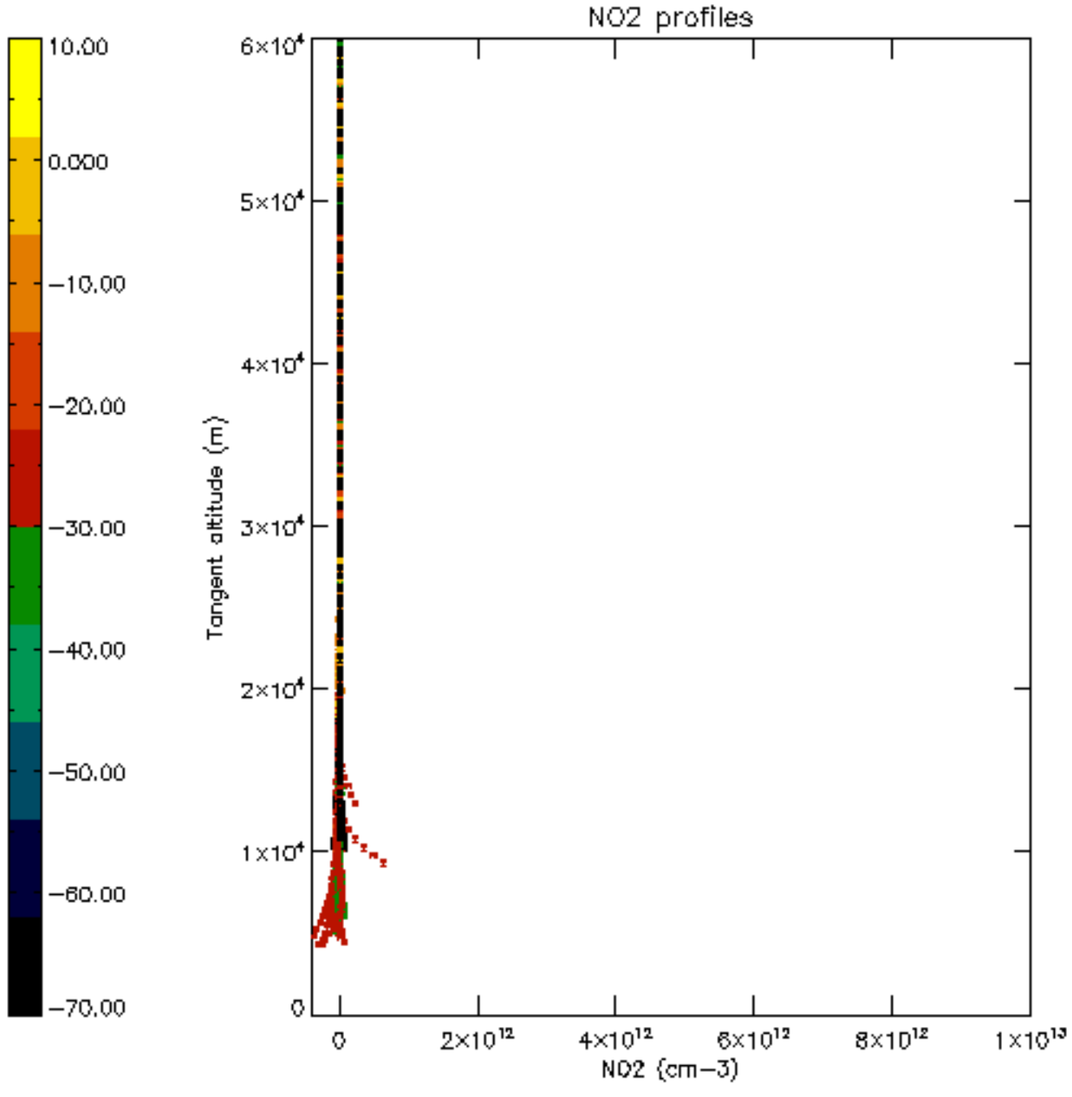

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

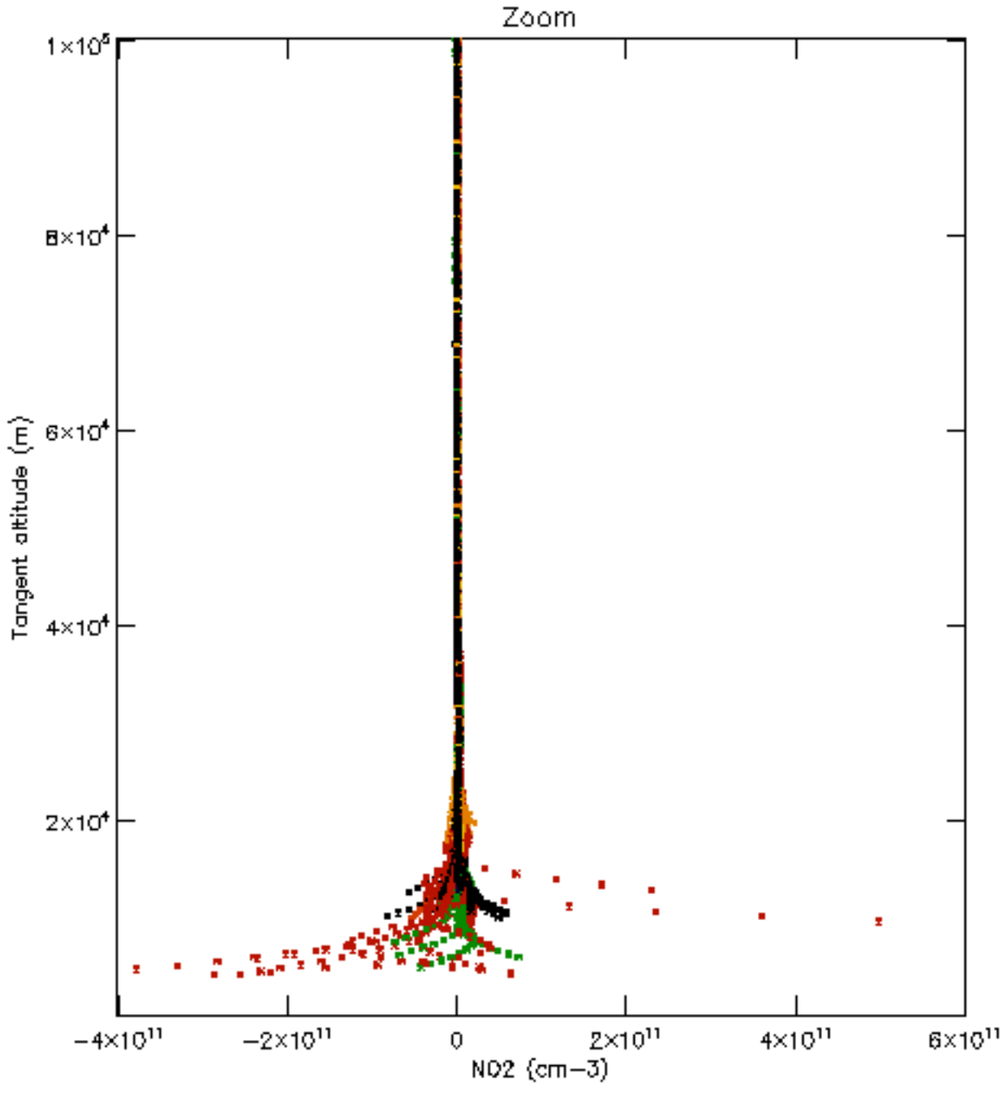

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

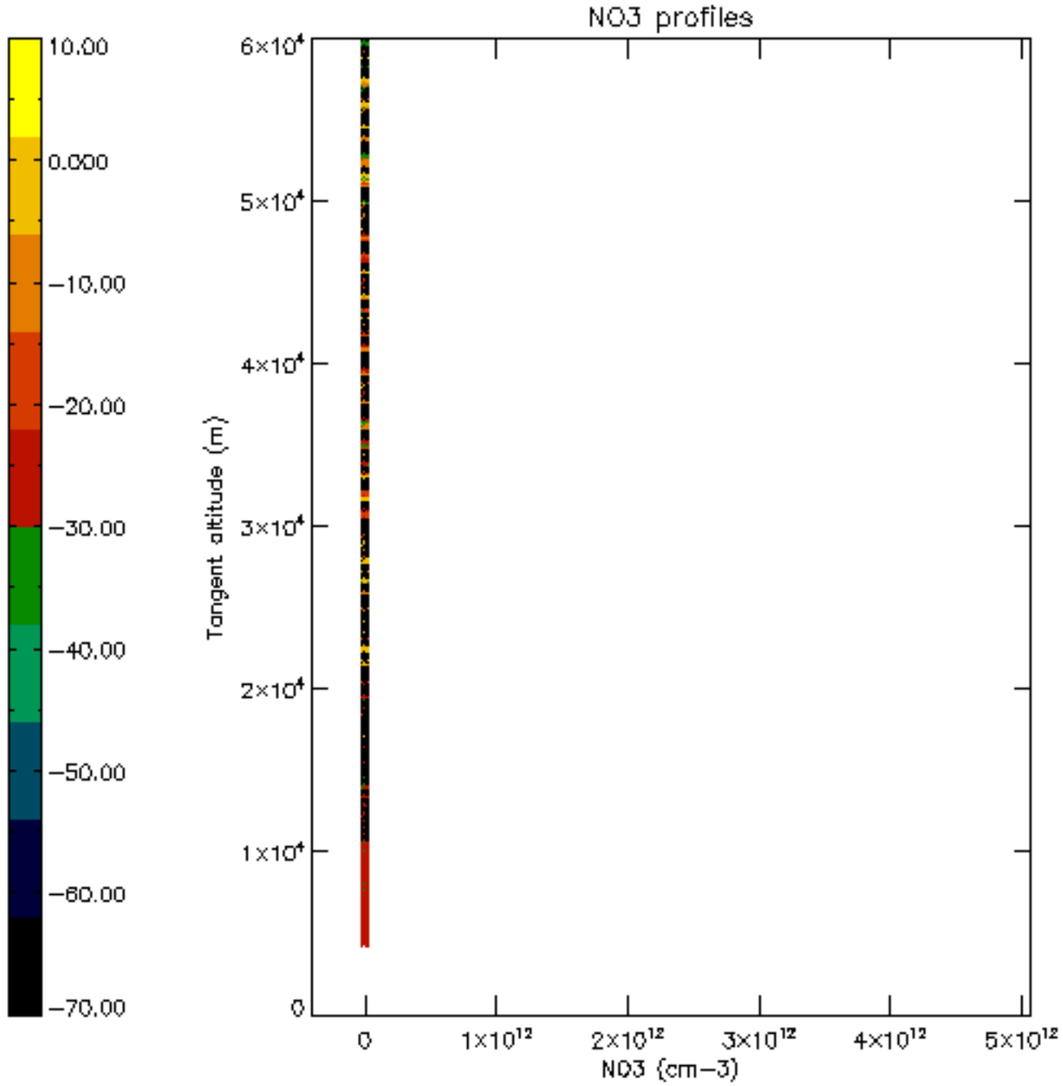

10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0 1×10¹³
Ozone (cm−3)

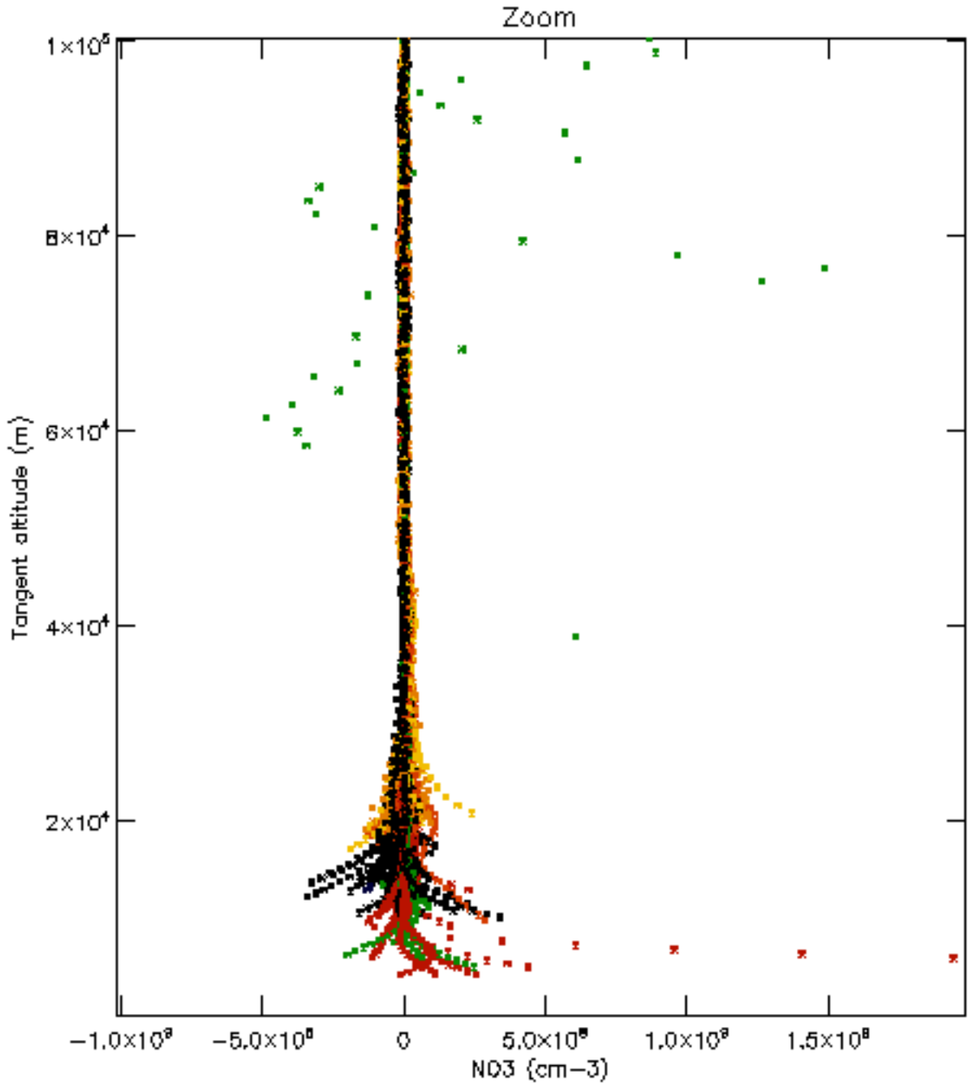

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

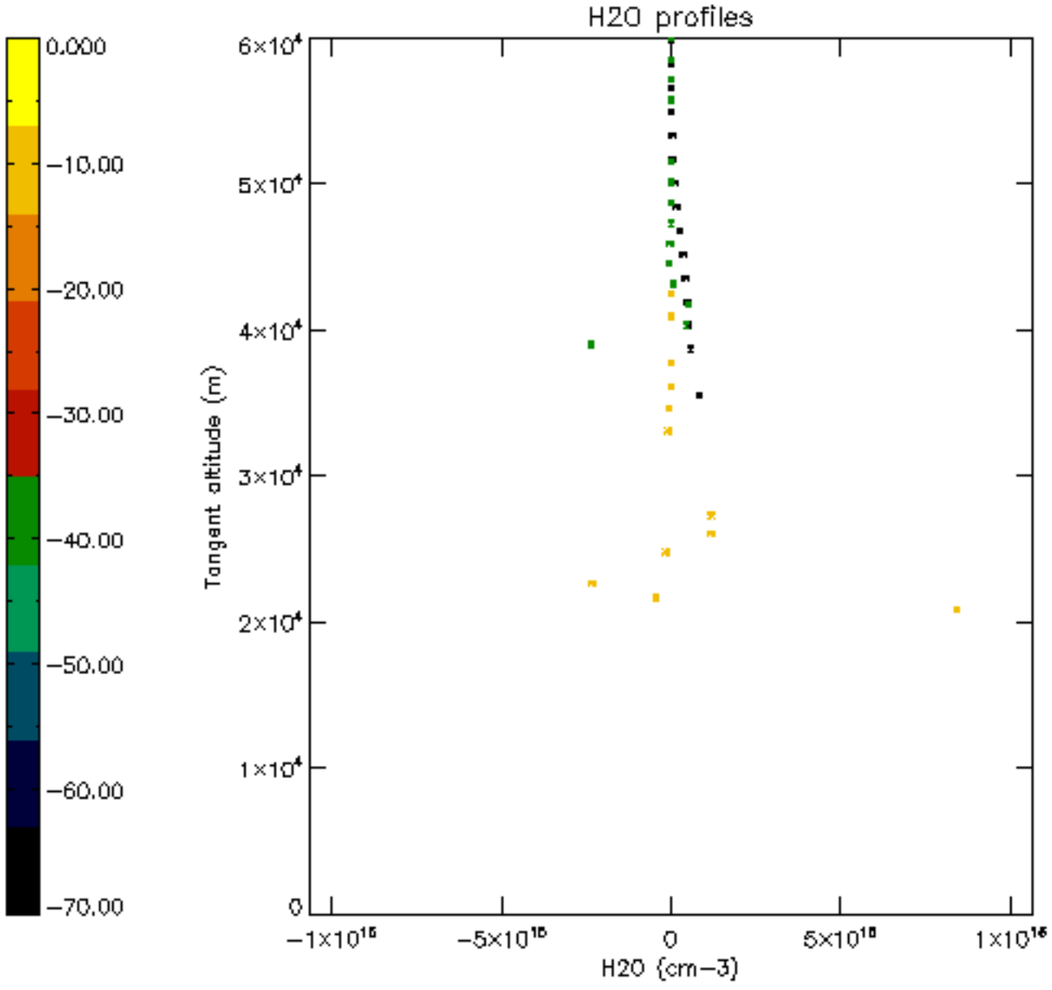

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

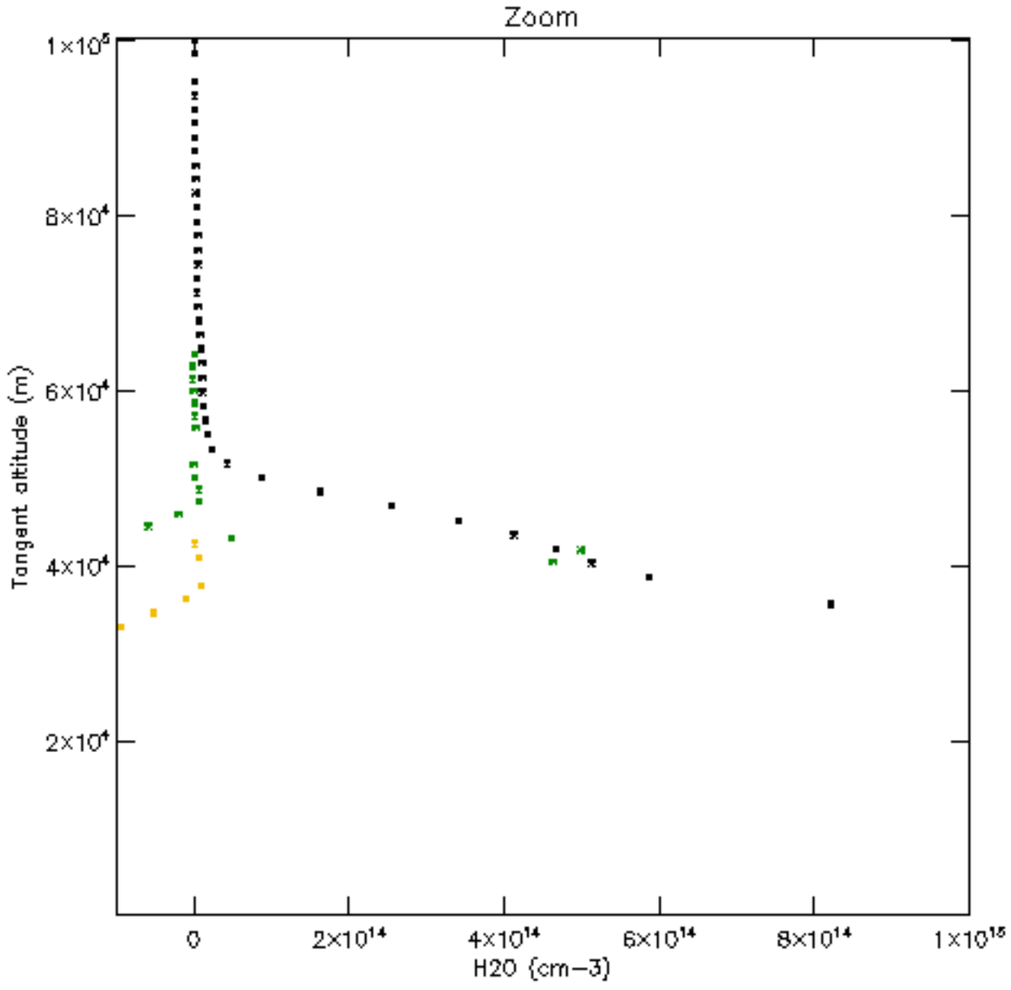

NO2 profiles
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
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
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00
−70.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)


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