GOMOS Level 2 Daily Report

SUMMARY

---

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	24APR2013 03:54:24
Data source version	GOMOS/6.01
Start time of products	03-09-2006 (03SEP2006 00:00:00)
Stop time of products	04-09-2006 (04SEP2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
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__2PRFIN20060903_000005_000000362050_00474_23574_1512.N1	03-SEP-2006 00:00:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23574	No
2	GOM_NL__2PRFIN20060903_001707_000000392050_00474_23574_1513.N1	03-SEP-2006 00:17:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23574	No
3	GOM_NL__2PRFIN20060903_002454_000000452050_00474_23574_1514.N1	03-SEP-2006 00:24:54	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	23574	No
4	GOM_NL__2PRFIN20060903_003241_000000492050_00474_23574_1515.N1	03-SEP-2006 00:32:41	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	23574	No
5	GOM_NL__2PRFIN20060903_003524_000000442050_00474_23574_1516.N1	03-SEP-2006 00:35:24	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	23574	No
6	GOM_NL__2PRFIN20060903_003656_000000442050_00474_23574_1517.N1	03-SEP-2006 00:36:56	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23574	No
7	GOM_NL__2PRFIN20060903_004057_000000392050_00474_23574_1518.N1	03-SEP-2006 00:40:57	Dark	39.000	161	Tau Pup	2.9310	4500.0	78	23574	No
8	GOM_NL__2PRFIN20060903_004207_000000472050_00474_23574_1519.N1	03-SEP-2006 00:42:07	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23574	No
9	GOM_NL__2PRFIN20060903_005228_000000402050_00475_23575_1501.N1	03-SEP-2006 00:52:28	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23575	No
10	GOM_NL__2PRFIN20060903_005347_000000472050_00475_23575_1502.N1	03-SEP-2006 00:53:47	Dark	46.500	9	Alp Eri	0.45300	24000.	93	23575	No
11	GOM_NL__2PRFIN20060903_010137_000000392050_00475_23575_1503.N1	03-SEP-2006 01:01:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23575	No
12	GOM_NL__2PRFIN20060903_010543_000000492050_00475_23575_1504.N1	03-SEP-2006 01:05:43	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23575	No
13	GOM_NL__2PRFIN20060903_011030_000000412050_00475_23575_1505.N1	03-SEP-2006 01:10:30	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	23575	No
14	GOM_NL__2PRFIN20060903_011336_000000372050_00475_23575_1506.N1	03-SEP-2006 01:13:36	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	23575	No
15	GOM_NL__2PRFIN20060903_011502_000000402050_00475_23575_1507.N1	03-SEP-2006 01:15:02	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23575	No
16	GOM_NL__2PRFIN20060903_011801_000000382050_00475_23575_1508.N1	03-SEP-2006 01:18:01	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23575	No
17	GOM_NL__2PRFIN20060903_012456_000000372050_00475_23575_1509.N1	03-SEP-2006 01:24:56	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23575	No
18	GOM_NL__2PRFIN20060903_012806_000000372050_00475_23575_1510.N1	03-SEP-2006 01:28:06	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23575	No
19	GOM_NL__2PRFIN20060903_013300_000000332050_00475_23575_1511.N1	03-SEP-2006 01:33:00	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23575	No
20	GOM_NL__2PRFIN20060903_014041_000000362050_00475_23575_1512.N1	03-SEP-2006 01:40:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23575	No
21	GOM_NL__2PRFIN20060903_015743_000000382050_00475_23575_1513.N1	03-SEP-2006 01:57:43	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23575	No
22	GOM_NL__2PRFIN20060903_020530_000000552050_00475_23575_1514.N1	03-SEP-2006 02:05:30	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	23575	No
23	GOM_NL__2PRFIN20060903_021318_000000542050_00475_23575_1515.N1	03-SEP-2006 02:13:18	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	23575	No
24	GOM_NL__2PRFIN20060903_021732_000000402050_00475_23575_1516.N1	03-SEP-2006 02:17:32	Dark	39.500	117	Pi Pup	2.7060	3800.0	79	23575	No
25	GOM_NL__2PRFIN20060903_022133_000000392050_00475_23575_1517.N1	03-SEP-2006 02:21:33	Dark	38.500	161	Tau Pup	2.9310	4500.0	77	23575	No
26	GOM_NL__2PRFIN20060903_022243_000000542050_00475_23575_1518.N1	03-SEP-2006 02:22:43	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23575	No
27	GOM_NL__2PRFIN20060903_023305_000000402050_00476_23576_1521.N1	03-SEP-2006 02:33:05	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23576	No
28	GOM_NL__2PRFIN20060903_023423_000000472050_00476_23576_1522.N1	03-SEP-2006 02:34:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	23576	No
29	GOM_NL__2PRFIN20060903_024214_000000412050_00476_23576_1523.N1	03-SEP-2006 02:42:14	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23576	No
30	GOM_NL__2PRFIN20060903_024619_000000472050_00476_23576_1524.N1	03-SEP-2006 02:46:19	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	23576	No
31	GOM_NL__2PRFIN20060903_025105_000000432050_00476_23576_1525.N1	03-SEP-2006 02:51:05	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	23576	No
32	GOM_NL__2PRFIN20060903_025413_000000382050_00476_23576_1526.N1	03-SEP-2006 02:54:13	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23576	No
33	GOM_NL__2PRFIN20060903_025538_000000392050_00476_23576_1527.N1	03-SEP-2006 02:55:38	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	23576	No
34	GOM_NL__2PRFIN20060903_025837_000000382050_00476_23576_1528.N1	03-SEP-2006 02:58:37	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23576	No
35	GOM_NL__2PRFIN20060903_030532_000000372050_00476_23576_1529.N1	03-SEP-2006 03:05:32	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23576	No
36	GOM_NL__2PRFIN20060903_030842_000000362050_00476_23576_1530.N1	03-SEP-2006 03:08:42	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23576	No
37	GOM_NL__2PRFIN20060903_031336_000000372050_00476_23576_1531.N1	03-SEP-2006 03:13:36	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23576	No
38	GOM_NL__2PRFIN20060903_032117_000000362050_00476_23576_1532.N1	03-SEP-2006 03:21:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23576	No
39	GOM_NL__2PRFIN20060903_033819_000000552050_00476_23576_1533.N1	03-SEP-2006 03:38:19	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	23576	No
40	GOM_NL__2PRFIN20060903_034607_000000522050_00476_23576_1534.N1	03-SEP-2006 03:46:07	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23576	No
41	GOM_NL__2PRFIN20060903_035354_000000582050_00476_23576_1535.N1	03-SEP-2006 03:53:54	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	23576	No
42	GOM_NL__2PRFIN20060903_035637_000000432050_00476_23576_1536.N1	03-SEP-2006 03:56:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	23576	No

43	GOM_NL__2PRFIN20060903_035808_000000412050_00476_23576_1537.N1	03-SEP-2006 03:58:08	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	23576	No
44	GOM_NL__2PRFIN20060903_040210_000000402050_00476_23576_1538.N1	03-SEP-2006 04:02:10	Dark	40.000	161	Tau Pup	2.9310	4500.0	80	23576	No
45	GOM_NL__2PRFIN20060903_040320_000000452050_00476_23576_1539.N1	03-SEP-2006 04:03:20	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23576	No
46	GOM_NL__2PRFIN20060903_041341_000000402050_00477_23577_1521.N1	03-SEP-2006 04:13:41	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23577	No
47	GOM_NL__2PRFIN20060903_041500_000000462050_00477_23577_1522.N1	03-SEP-2006 04:15:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	23577	No
48	GOM_NL__2PRFIN20060903_042250_000000422050_00477_23577_1523.N1	03-SEP-2006 04:22:50	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	23577	No
49	GOM_NL__2PRFIN20060903_042656_000000522050_00477_23577_1524.N1	03-SEP-2006 04:26:56	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	23577	No
50	GOM_NL__2PRFIN20060903_043142_000000522050_00477_23577_1525.N1	03-SEP-2006 04:31:42	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	23577	No
51	GOM_NL__2PRFIN20060903_043449_000000382050_00477_23577_1526.N1	03-SEP-2006 04:34:49	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23577	No
52	GOM_NL__2PRFIN20060903_043614_000000392050_00477_23577_1527.N1	03-SEP-2006 04:36:14	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	23577	No
53	GOM_NL__2PRFIN20060903_043913_000000382050_00477_23577_1528.N1	03-SEP-2006 04:39:13	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23577	No
54	GOM_NL__2PRFIN20060903_044608_000000342050_00477_23577_1529.N1	03-SEP-2006 04:46:08	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23577	No
55	GOM_NL__2PRFIN20060903_044918_000000372050_00477_23577_1530.N1	03-SEP-2006 04:49:18	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23577	No
56	GOM_NL__2PRFIN20060903_045412_000000362050_00477_23577_1531.N1	03-SEP-2006 04:54:12	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23577	No
57	GOM_NL__2PRFIN20060903_050153_000000372050_00477_23577_1532.N1	03-SEP-2006 05:01:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23577	No
58	GOM_NL__2PRFIN20060903_051855_000000552050_00477_23577_1533.N1	03-SEP-2006 05:18:55	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	23577	No
59	GOM_NL__2PRFIN20060903_052643_000000512050_00477_23577_1534.N1	03-SEP-2006 05:26:43	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	23577	No
60	GOM_NL__2PRFIN20060903_053431_000000552050_00477_23577_1535.N1	03-SEP-2006 05:34:31	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	23577	No
61	GOM_NL__2PRFIN20060903_053713_000000432050_00477_23577_1536.N1	03-SEP-2006 05:37:13	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	23577	No
62	GOM_NL__2PRFIN20060903_053845_000000442050_00477_23577_1537.N1	03-SEP-2006 05:38:45	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23577	No
63	GOM_NL__2PRFIN20060903_054246_000000422050_00477_23577_1538.N1	03-SEP-2006 05:42:46	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	23577	No
64	GOM_NL__2PRFIN20060903_054356_000000522050_00477_23577_1539.N1	03-SEP-2006 05:43:56	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	23577	No
65	GOM_NL__2PRFIN20060903_055418_000000392050_00478_23578_1521.N1	03-SEP-2006 05:54:18	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	23578	No
66	GOM_NL__2PRFIN20060903_055536_000000422050_00478_23578_1522.N1	03-SEP-2006 05:55:36	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23578	No
67	GOM_NL__2PRFIN20060903_060326_000000442050_00478_23578_1523.N1	03-SEP-2006 06:03:26	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23578	No
68	GOM_NL__2PRFIN20060903_060732_000000472050_00478_23578_1524.N1	03-SEP-2006 06:07:32	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	23578	No
69	GOM_NL__2PRFIN20060903_061218_000000532050_00478_23578_1525.N1	03-SEP-2006 06:12:18	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	23578	No
70	GOM_NL__2PRFIN20060903_061525_000000382050_00478_23578_1526.N1	03-SEP-2006 06:15:25	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23578	No
71	GOM_NL__2PRFIN20060903_061650_000000392050_00478_23578_1527.N1	03-SEP-2006 06:16:50	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23578	No
72	GOM_NL__2PRFIN20060903_061949_000000382050_00478_23578_1528.N1	03-SEP-2006 06:19:49	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23578	No
73	GOM_NL__2PRFIN20060903_062644_000000372050_00478_23578_1529.N1	03-SEP-2006 06:26:44	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23578	No
74	GOM_NL__2PRFIN20060903_062954_000000372050_00478_23578_1530.N1	03-SEP-2006 06:29:54	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23578	No
75	GOM_NL__2PRFIN20060903_063448_000000362050_00478_23578_1531.N1	03-SEP-2006 06:34:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	23578	No
76	GOM_NL__2PRFIN20060903_064229_000000362050_00478_23578_1532.N1	03-SEP-2006 06:42:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23578	No
77	GOM_NL__2PRFIN20060903_065931_000000382050_00478_23578_1533.N1	03-SEP-2006 06:59:31	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23578	No
78	GOM_NL__2PRFIN20060903_070719_000000432050_00478_23578_1534.N1	03-SEP-2006 07:07:19	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	23578	No
79	GOM_NL__2PRFIN20060903_071508_000000472050_00478_23578_1535.N1	03-SEP-2006 07:15:08	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23578	No
80	GOM_NL__2PRFIN20060903_071750_000000432050_00478_23578_1536.N1	03-SEP-2006 07:17:50	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23578	No
81	GOM_NL__2PRFIN20060903_071921_000000412050_00478_23578_1537.N1	03-SEP-2006 07:19:21	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	23578	No
82	GOM_NL__2PRFIN20060903_072323_000000392050_00478_23578_1538.N1	03-SEP-2006 07:23:23	Dark	39.000	161	Tau Pup	2.9310	4500.0	78	23578	No
83	GOM_NL__2PRFIN20060903_072433_000000442050_00478_23578_1539.N1	03-SEP-2006 07:24:33	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23578	No
84	GOM_NL__2PRFIN20060903_091531_000000392050_00480_23580_1521.N1	03-SEP-2006 09:15:31	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23580	No
85	GOM_NL__2PRFIN20060903_091649_000000502050_00480_23580_1522.N1	03-SEP-2006 09:16:49	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23580	No
86	GOM_NL__2PRFIN20060903_092058_000000412050_00480_23580_1523.N1	03-SEP-2006 09:20:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23580	No
87	GOM_NL__2PRFIN20060903_092438_000000382050_00480_23580_1524.N1	03-SEP-2006 09:24:38	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23580	No
88	GOM_NL__2PRFIN20060903_092728_000000382050_00480_23580_1525.N1	03-SEP-2006 09:27:28	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23580	No
89	GOM_NL__2PRFIN20060903_093330_000000372050_00480_23580_1526.N1	03-SEP-2006 09:33:30	Bright	37.000	142	49Del Cap	2.8500	8900.0	74	23580	No
90	GOM_NL__2PRFIN20060903_093637_000000382050_00480_23580_1527.N1	03-SEP-2006 09:36:37	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23580	No
91	GOM_NL__2PRFIN20060903_093802_000000392050_00480_23580_1528.N1	03-SEP-2006 09:38:02	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23580	No
92	GOM_NL__2PRFIN20060903_094101_000000392050_00480_23580_1529.N1	03-SEP-2006 09:41:01	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23580	No
93	GOM_NL__2PRFIN20060903_094756_000000352050_00480_23580_1530.N1	03-SEP-2006 09:47:56	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	23580	No
94	GOM_NL__2PRFIN20060903_094951_000000342050_00480_23580_1531.N1	03-SEP-2006 09:49:51	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23580	No
95	GOM_NL__2PRFIN20060903_095106_000000372050_00480_23580_1532.N1	03-SEP-2006 09:51:06	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23580	No
96	GOM_NL__2PRFIN20060903_095600_000000532050_00480_23580_1533.N1	03-SEP-2006 09:56:00	Bright	53.000	89	5Alp Cep	2.4510	8000.0	106	23580	No
97	GOM_NL__2PRFIN20060903_100341_000000362050_00480_23580_1534.N1	03-SEP-2006 10:03:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23580	No
98	GOM_NL__2PRFIN20060903_102043_000000402050_00480_23580_1535.N1	03-SEP-2006 10:20:43	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	23580	No
99	GOM_NL__2PRFIN20060903_102832_000000542050_00480_23580_1536.N1	03-SEP-2006 10:28:32	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	23580	No
100	GOM_NL__2PRFIN20060903_103607_000000412050_00480_23580_1537.N1	03-SEP-2006 10:36:07	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23580	No
101	GOM_NL__2PRFIN20060903_103734_000000412050_00480_23580_1538.N1	03-SEP-2006 10:37:34	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	23580	No

102	GOM_NL__2PRFIN20060903_103903_000000412050_00480_23580_1539.N1	03-SEP-2006 10:39:03	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	23580	No
103	GOM_NL__2PRFIN20060903_104034_000000432050_00480_23580_1540.N1	03-SEP-2006 10:40:34	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	23580	No
104	GOM_NL__2PRFIN20060903_104435_000000422050_00480_23580_1541.N1	03-SEP-2006 10:44:35	Dark	41.500	161	Tau Pup	2.9310	4500.0	83	23580	No
105	GOM_NL__2PRFIN20060903_104546_000000482050_00480_23580_1542.N1	03-SEP-2006 10:45:46	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	23580	No
106	GOM_NL__2PRFIN20060903_105607_000000402050_00481_23581_1521.N1	03-SEP-2006 10:56:07	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23581	No
107	GOM_NL__2PRFIN20060903_105726_000000462050_00481_23581_1522.N1	03-SEP-2006 10:57:26	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23581	No
108	GOM_NL__2PRFIN20060903_110135_000000402050_00481_23581_1523.N1	03-SEP-2006 11:01:35	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23581	No
109	GOM_NL__2PRFIN20060903_110515_000000382050_00481_23581_1524.N1	03-SEP-2006 11:05:15	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23581	No
110	GOM_NL__2PRFIN20060903_110804_000000382050_00481_23581_1525.N1	03-SEP-2006 11:08:04	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23581	No
111	GOM_NL__2PRFIN20060903_111406_000000402050_00481_23581_1526.N1	03-SEP-2006 11:14:06	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	23581	No
112	GOM_NL__2PRFIN20060903_111713_000000382050_00481_23581_1527.N1	03-SEP-2006 11:17:13	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23581	No
113	GOM_NL__2PRFIN20060903_111837_000000392050_00481_23581_1528.N1	03-SEP-2006 11:18:37	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23581	No
114	GOM_NL__2PRFIN20060903_112137_000000382050_00481_23581_1529.N1	03-SEP-2006 11:21:37	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23581	No
115	GOM_NL__2PRFIN20060903_112833_000000382050_00481_23581_1530.N1	03-SEP-2006 11:28:33	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	23581	No
116	GOM_NL__2PRFIN20060903_113027_000000362050_00481_23581_1531.N1	03-SEP-2006 11:30:27	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23581	No
117	GOM_NL__2PRFIN20060903_113142_000000372050_00481_23581_1532.N1	03-SEP-2006 11:31:42	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23581	No
118	GOM_NL__2PRFIN20060903_113635_000000532050_00481_23581_1533.N1	03-SEP-2006 11:36:35	Bright	53.000	89	5Alp Cep	2.4510	8000.0	106	23581	No
119	GOM_NL__2PRFIN20060903_114416_000000362050_00481_23581_1534.N1	03-SEP-2006 11:44:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23581	No
120	GOM_NL__2PRFIN20060903_120119_000000372050_00481_23581_1535.N1	03-SEP-2006 12:01:19	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	23581	No
121	GOM_NL__2PRFIN20060903_120908_000000472050_00481_23581_1536.N1	03-SEP-2006 12:09:08	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	23581	No
122	GOM_NL__2PRFIN20060903_121643_000000422050_00481_23581_1537.N1	03-SEP-2006 12:16:43	Dark	41.500	132	15Rho Pup	2.8030	6900.0	83	23581	No
123	GOM_NL__2PRFIN20060903_121811_000000402050_00481_23581_1538.N1	03-SEP-2006 12:18:11	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	23581	No
124	GOM_NL__2PRFIN20060903_121939_000000432050_00481_23581_1539.N1	03-SEP-2006 12:19:39	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23581	No
125	GOM_NL__2PRFIN20060903_122110_000000442050_00481_23581_1540.N1	03-SEP-2006 12:21:10	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23581	No
126	GOM_NL__2PRFIN20060903_122512_000000372050_00481_23581_1541.N1	03-SEP-2006 12:25:12	Dark	37.000	161	Tau Pup	2.9310	4500.0	74	23581	No
127	GOM_NL__2PRFIN20060903_122622_000000532050_00481_23581_1542.N1	03-SEP-2006 12:26:22	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	23581	No
128	GOM_NL__2PRFIN20060903_123644_000000402050_00482_23582_1521.N1	03-SEP-2006 12:36:44	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23582	No
129	GOM_NL__2PRFIN20060903_123802_000000432050_00482_23582_1522.N1	03-SEP-2006 12:38:02	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23582	No
130	GOM_NL__2PRFIN20060903_124211_000000372050_00482_23582_1523.N1	03-SEP-2006 12:42:11	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23582	No
131	GOM_NL__2PRFIN20060903_124551_000000402050_00482_23582_1524.N1	03-SEP-2006 12:45:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23582	No
132	GOM_NL__2PRFIN20060903_124840_000000382050_00482_23582_1525.N1	03-SEP-2006 12:48:40	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23582	No
133	GOM_NL__2PRFIN20060903_125442_000000392050_00482_23582_1526.N1	03-SEP-2006 12:54:42	Bright	38.500	142	49Del Cap	2.8500	8900.0	77	23582	No
134	GOM_NL__2PRFIN20060903_125749_000000382050_00482_23582_1527.N1	03-SEP-2006 12:57:49	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23582	No
135	GOM_NL__2PRFIN20060903_125914_000000402050_00482_23582_1528.N1	03-SEP-2006 12:59:14	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23582	No
136	GOM_NL__2PRFIN20060903_130213_000000372050_00482_23582_1529.N1	03-SEP-2006 13:02:13	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23582	No
137	GOM_NL__2PRFIN20060903_130908_000000362050_00482_23582_1530.N1	03-SEP-2006 13:09:08	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	23582	No
138	GOM_NL__2PRFIN20060903_131103_000000372050_00482_23582_1531.N1	03-SEP-2006 13:11:03	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23582	No
139	GOM_NL__2PRFIN20060903_131218_000000372050_00482_23582_1532.N1	03-SEP-2006 13:12:18	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23582	No
140	GOM_NL__2PRFIN20060903_131711_000000532050_00482_23582_1533.N1	03-SEP-2006 13:17:11	Bright	53.000	89	5Alp Cep	2.4510	8000.0	106	23582	No
141	GOM_NL__2PRFIN20060903_132452_000000372050_00482_23582_1534.N1	03-SEP-2006 13:24:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23582	No
142	GOM_NL__2PRFIN20060903_134155_000000382050_00482_23582_1535.N1	03-SEP-2006 13:41:55	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23582	No
143	GOM_NL__2PRFIN20060903_134944_000000512050_00482_23582_1536.N1	03-SEP-2006 13:49:44	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	23582	No
144	GOM_NL__2PRFIN20060903_135719_000000402050_00482_23582_1537.N1	03-SEP-2006 13:57:19	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	23582	No
145	GOM_NL__2PRFIN20060903_135847_000000422050_00482_23582_1538.N1	03-SEP-2006 13:58:47	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	23582	No
146	GOM_NL__2PRFIN20060903_140016_000000422050_00482_23582_1539.N1	03-SEP-2006 14:00:16	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23582	No
147	GOM_NL__2PRFIN20060903_140146_000000442050_00482_23582_1540.N1	03-SEP-2006 14:01:46	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	23582	No
148	GOM_NL__2PRFIN20060903_140548_000000472050_00482_23582_1541.N1	03-SEP-2006 14:05:48	Dark	47.000	161	Tau Pup	2.9310	4500.0	94	23582	No
149	GOM_NL__2PRFIN20060903_140658_000000542050_00482_23582_1542.N1	03-SEP-2006 14:06:58	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23582	No
150	GOM_NL__2PRFIN20060903_141720_000000402050_00483_23583_1521.N1	03-SEP-2006 14:17:20	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23583	No
151	GOM_NL__2PRFIN20060903_141839_000000502050_00483_23583_1522.N1	03-SEP-2006 14:18:39	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23583	No
152	GOM_NL__2PRFIN20060903_142247_000000372050_00483_23583_1523.N1	03-SEP-2006 14:22:47	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23583	No
153	GOM_NL__2PRFIN20060903_142627_000000382050_00483_23583_1524.N1	03-SEP-2006 14:26:27	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23583	No
154	GOM_NL__2PRFIN20060903_142916_000000372050_00483_23583_1525.N1	03-SEP-2006 14:29:16	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23583	No
155	GOM_NL__2PRFIN20060903_143518_000000452050_00483_23583_1526.N1	03-SEP-2006 14:35:18	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	23583	No
156	GOM_NL__2PRFIN20060903_143825_000000372050_00483_23583_1527.N1	03-SEP-2006 14:38:25	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	23583	No
157	GOM_NL__2PRFIN20060903_143949_000000402050_00483_23583_1528.N1	03-SEP-2006 14:39:49	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23583	No
158	GOM_NL__2PRFIN20060903_144249_000000382050_00483_23583_1529.N1	03-SEP-2006 14:42:49	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23583	No
159	GOM_NL__2PRFIN20060903_144944_000000382050_00483_23583_1530.N1	03-SEP-2006 14:49:44	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	23583	No
160	GOM_NL__2PRFIN20060903_145140_000000372050_00483_23583_1531.N1	03-SEP-2006 14:51:40	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23583	No

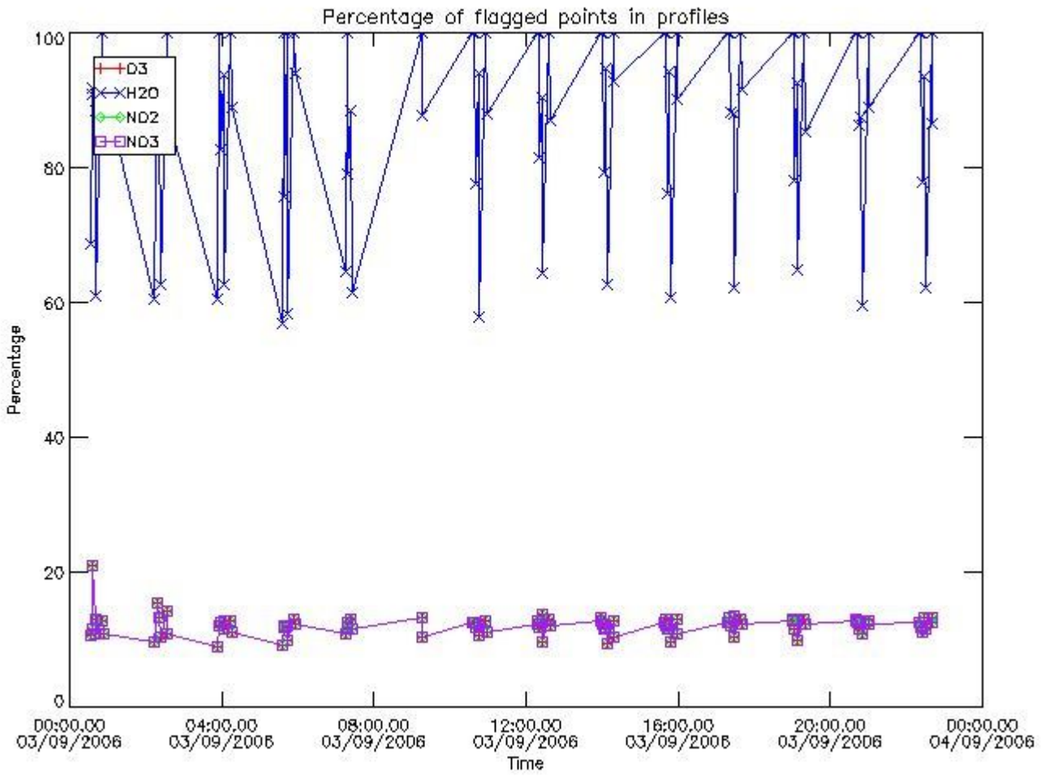
161	GOM_NL__2PRFIN20060903_145254_000000362050_00483_23583_1532.N1	03-SEP-2006 14:52:54	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23583	No
162	GOM_NL__2PRFIN20060903_145747_000000372050_00483_23583_1533.N1	03-SEP-2006 14:57:47	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	23583	No
163	GOM_NL__2PRFIN20060903_150528_000000342050_00483_23583_1534.N1	03-SEP-2006 15:05:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	23583	No
164	GOM_NL__2PRFIN20060903_152231_000000392050_00483_23583_1535.N1	03-SEP-2006 15:22:31	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23583	No
165	GOM_NL__2PRFIN20060903_153020_000000542050_00483_23583_1536.N1	03-SEP-2006 15:30:20	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	23583	No
166	GOM_NL__2PRFIN20060903_153756_000000412050_00483_23583_1537.N1	03-SEP-2006 15:37:56	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23583	No
167	GOM_NL__2PRFIN20060903_153924_000000402050_00483_23583_1538.N1	03-SEP-2006 15:39:24	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	23583	No
168	GOM_NL__2PRFIN20060903_154052_000000422050_00483_23583_1539.N1	03-SEP-2006 15:40:52	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	23583	No
169	GOM_NL__2PRFIN20060903_154223_000000452050_00483_23583_1540.N1	03-SEP-2006 15:42:23	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23583	No
170	GOM_NL__2PRFIN20060903_154624_000000442050_00483_23583_1541.N1	03-SEP-2006 15:46:24	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	23583	No
171	GOM_NL__2PRFIN20060903_154735_000000532050_00483_23583_1542.N1	03-SEP-2006 15:47:35	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	23583	No
172	GOM_NL__2PRFIN20060903_155757_000000402050_00484_23584_1521.N1	03-SEP-2006 15:57:57	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23584	No
173	GOM_NL__2PRFIN20060903_155915_000000472050_00484_23584_1522.N1	03-SEP-2006 15:59:15	Dark	46.500	9	Alp Eri	0.45300	24000.	93	23584	No
174	GOM_NL__2PRFIN20060903_160323_000000402050_00484_23584_1523.N1	03-SEP-2006 16:03:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	23584	No
175	GOM_NL__2PRFIN20060903_160703_000000392050_00484_23584_1524.N1	03-SEP-2006 16:07:03	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23584	No
176	GOM_NL__2PRFIN20060903_161109_000000272050_00484_23584_1525.N1	03-SEP-2006 16:11:09	Straylight	27.000	18	24Alp PsA	1.1660	9700.0	54	23584	No
177	GOM_NL__2PRFIN20060903_161554_000000402050_00484_23584_1526.N1	03-SEP-2006 16:15:54	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	23584	No
178	GOM_NL__2PRFIN20060903_161901_000000382050_00484_23584_1527.N1	03-SEP-2006 16:19:01	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23584	No
179	GOM_NL__2PRFIN20060903_162025_000000402050_00484_23584_1528.N1	03-SEP-2006 16:20:25	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23584	No
180	GOM_NL__2PRFIN20060903_162325_000000392050_00484_23584_1529.N1	03-SEP-2006 16:23:25	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23584	No
181	GOM_NL__2PRFIN20060903_163020_000000362050_00484_23584_1530.N1	03-SEP-2006 16:30:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	23584	No
182	GOM_NL__2PRFIN20060903_163216_000000382050_00484_23584_1531.N1	03-SEP-2006 16:32:16	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	23584	No
183	GOM_NL__2PRFIN20060903_163330_000000352050_00484_23584_1532.N1	03-SEP-2006 16:33:30	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23584	No
184	GOM_NL__2PRFIN20060903_163823_000000362050_00484_23584_1533.N1	03-SEP-2006 16:38:23	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	23584	No
185	GOM_NL__2PRFIN20060903_164604_000000362050_00484_23584_1534.N1	03-SEP-2006 16:46:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23584	No
186	GOM_NL__2PRFIN20060903_170307_000000392050_00484_23584_1535.N1	03-SEP-2006 17:03:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23584	No
187	GOM_NL__2PRFIN20060903_171057_000000522050_00484_23584_1536.N1	03-SEP-2006 17:10:57	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23584	No
188	GOM_NL__2PRFIN20060903_171832_000000412050_00484_23584_1537.N1	03-SEP-2006 17:18:32	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23584	No
189	GOM_NL__2PRFIN20060903_172000_000000422050_00484_23584_1538.N1	03-SEP-2006 17:20:00	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	23584	No
190	GOM_NL__2PRFIN20060903_172129_000000412050_00484_23584_1539.N1	03-SEP-2006 17:21:29	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	23584	No
191	GOM_NL__2PRFIN20060903_172259_000000432050_00484_23584_1540.N1	03-SEP-2006 17:22:59	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	23584	No
192	GOM_NL__2PRFIN20060903_172701_000000382050_00484_23584_1541.N1	03-SEP-2006 17:27:01	Dark	38.000	161	Tau Pup	2.9310	4500.0	76	23584	No
193	GOM_NL__2PRFIN20060903_172811_000000502050_00484_23584_1542.N1	03-SEP-2006 17:28:11	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	23584	No
194	GOM_NL__2PRFIN20060903_173833_000000392050_00485_23585_1521.N1	03-SEP-2006 17:38:33	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	23585	No
195	GOM_NL__2PRFIN20060903_173952_000000422050_00485_23585_1522.N1	03-SEP-2006 17:39:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23585	No
196	GOM_NL__2PRFIN20060903_174359_000000392050_00485_23585_1523.N1	03-SEP-2006 17:43:59	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	23585	No
197	GOM_NL__2PRFIN20060903_174739_000000412050_00485_23585_1524.N1	03-SEP-2006 17:47:39	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	23585	No
198	GOM_NL__2PRFIN20060903_175145_000000272050_00485_23585_1525.N1	03-SEP-2006 17:51:45	Straylight	27.000	18	24Alp PsA	1.1660	9700.0	54	23585	No
199	GOM_NL__2PRFIN20060903_175630_000000402050_00485_23585_1526.N1	03-SEP-2006 17:56:30	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	23585	No
200	GOM_NL__2PRFIN20060903_175937_000000382050_00485_23585_1527.N1	03-SEP-2006 17:59:37	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23585	No
201	GOM_NL__2PRFIN20060903_180101_000000392050_00485_23585_1528.N1	03-SEP-2006 18:01:01	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	23585	No
202	GOM_NL__2PRFIN20060903_180400_000000372050_00485_23585_1529.N1	03-SEP-2006 18:04:00	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23585	No
203	GOM_NL__2PRFIN20060903_181057_000000372050_00485_23585_1530.N1	03-SEP-2006 18:10:57	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23585	No
204	GOM_NL__2PRFIN20060903_181252_000000382050_00485_23585_1531.N1	03-SEP-2006 18:12:52	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	23585	No
205	GOM_NL__2PRFIN20060903_181406_000000352050_00485_23585_1532.N1	03-SEP-2006 18:14:06	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23585	No
206	GOM_NL__2PRFIN20060903_181859_000000362050_00485_23585_1533.N1	03-SEP-2006 18:18:59	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23585	No
207	GOM_NL__2PRFIN20060903_182640_000000362050_00485_23585_1534.N1	03-SEP-2006 18:26:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23585	No
208	GOM_NL__2PRFIN20060903_184344_000000452050_00485_23585_1535.N1	03-SEP-2006 18:43:44	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	23585	No
209	GOM_NL__2PRFIN20060903_185133_000000482050_00485_23585_1536.N1	03-SEP-2006 18:51:33	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	23585	No
210	GOM_NL__2PRFIN20060903_185908_000000402050_00485_23585_1537.N1	03-SEP-2006 18:59:08	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	23585	No
211	GOM_NL__2PRFIN20060903_190037_000000402050_00485_23585_1538.N1	03-SEP-2006 19:00:37	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	23585	No
212	GOM_NL__2PRFIN20060903_190205_000000442050_00485_23585_1539.N1	03-SEP-2006 19:02:05	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	23585	No
213	GOM_NL__2PRFIN20060903_190336_000000442050_00485_23585_1540.N1	03-SEP-2006 19:03:36	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	23585	No
214	GOM_NL__2PRFIN20060903_190737_000000402050_00485_23585_1541.N1	03-SEP-2006 19:07:37	Dark	40.000	161	Tau Pup	2.9310	4500.0	80	23585	No
215	GOM_NL__2PRFIN20060903_190848_000000522050_00485_23585_1542.N1	03-SEP-2006 19:08:48	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	23585	No
216	GOM_NL__2PRFIN20060903_191910_000000402050_00486_23586_1521.N1	03-SEP-2006 19:19:10	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23586	No
217	GOM_NL__2PRFIN20060903_192029_000000422050_00486_23586_1522.N1	03-SEP-2006 19:20:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23586	No
218	GOM_NL__2PRFIN20060903_192435_000000372050_00486_23586_1523.N1	03-SEP-2006 19:24:35	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23586	No
219	GOM_NL__2PRFIN20060903_192815_000000442050_00486_23586_1524.N1	03-SEP-2006 19:28:15	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23586	No

220	GOM_NL__2PRFIN20060903_193221_000000342050_00486_23586_1525.N1	03-SEP-2006 19:32:21	Straylight	34.000	18	24Alp PsA	1.1660	9700.0	68	23586	No
221	GOM_NL__2PRFIN20060903_193706_000000392050_00486_23586_1526.N1	03-SEP-2006 19:37:06	Bright	39.000	142	49Del Cap	2.8500	8900.0	78	23586	No
222	GOM_NL__2PRFIN20060903_194013_000000372050_00486_23586_1527.N1	03-SEP-2006 19:40:13	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	23586	No
223	GOM_NL__2PRFIN20060903_194137_000000402050_00486_23586_1528.N1	03-SEP-2006 19:41:37	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23586	No
224	GOM_NL__2PRFIN20060903_194436_000000382050_00486_23586_1529.N1	03-SEP-2006 19:44:36	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23586	No
225	GOM_NL__2PRFIN20060903_195133_000000372050_00486_23586_1530.N1	03-SEP-2006 19:51:33	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23586	No
226	GOM_NL__2PRFIN20060903_195328_000000342050_00486_23586_1531.N1	03-SEP-2006 19:53:28	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23586	No
227	GOM_NL__2PRFIN20060903_195442_000000372050_00486_23586_1532.N1	03-SEP-2006 19:54:42	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23586	No
228	GOM_NL__2PRFIN20060903_195935_000000372050_00486_23586_1533.N1	03-SEP-2006 19:59:35	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23586	No
229	GOM_NL__2PRFIN20060903_200716_000000372050_00486_23586_1534.N1	03-SEP-2006 20:07:16	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	23586	No
230	GOM_NL__2PRFIN20060903_202420_000000392050_00486_23586_1535.N1	03-SEP-2006 20:24:20	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23586	No
231	GOM_NL__2PRFIN20060903_203209_000000432050_00486_23586_1536.N1	03-SEP-2006 20:32:09	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	23586	No
232	GOM_NL__2PRFIN20060903_203944_000000402050_00486_23586_1537.N1	03-SEP-2006 20:39:44	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	23586	No
233	GOM_NL__2PRFIN20060903_204113_000000402050_00486_23586_1538.N1	03-SEP-2006 20:41:13	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	23586	No
234	GOM_NL__2PRFIN20060903_204242_000000452050_00486_23586_1539.N1	03-SEP-2006 20:42:42	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	23586	No
235	GOM_NL__2PRFIN20060903_204412_000000452050_00486_23586_1540.N1	03-SEP-2006 20:44:12	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23586	No
236	GOM_NL__2PRFIN20060903_204813_000000402050_00486_23586_1541.N1	03-SEP-2006 20:48:13	Dark	40.000	161	Tau Pup	2.9310	4500.0	80	23586	No
237	GOM_NL__2PRFIN20060903_204924_000000482050_00486_23586_1542.N1	03-SEP-2006 20:49:24	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	23586	No
238	GOM_NL__2PRFIN20060903_205946_000000402050_00487_23587_1541.N1	03-SEP-2006 20:59:46	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23587	No
239	GOM_NL__2PRFIN20060903_210105_000000422050_00487_23587_1542.N1	03-SEP-2006 21:01:05	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23587	No
240	GOM_NL__2PRFIN20060903_210511_000000382050_00487_23587_1543.N1	03-SEP-2006 21:05:11	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	23587	No
241	GOM_NL__2PRFIN20060903_210851_000000402050_00487_23587_1544.N1	03-SEP-2006 21:08:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23587	No
242	GOM_NL__2PRFIN20060903_211258_000000342050_00487_23587_1545.N1	03-SEP-2006 21:12:58	Straylight	34.000	18	24Alp PsA	1.1660	9700.0	68	23587	No
243	GOM_NL__2PRFIN20060903_211742_000000452050_00487_23587_1546.N1	03-SEP-2006 21:17:42	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	23587	No
244	GOM_NL__2PRFIN20060903_212049_000000382050_00487_23587_1547.N1	03-SEP-2006 21:20:49	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23587	No
245	GOM_NL__2PRFIN20060903_212213_000000392050_00487_23587_1548.N1	03-SEP-2006 21:22:13	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23587	No
246	GOM_NL__2PRFIN20060903_212512_000000382050_00487_23587_1549.N1	03-SEP-2006 21:25:12	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23587	No
247	GOM_NL__2PRFIN20060903_213208_000000362050_00487_23587_1550.N1	03-SEP-2006 21:32:08	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	23587	No
248	GOM_NL__2PRFIN20060903_213404_000000342050_00487_23587_1551.N1	03-SEP-2006 21:34:04	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23587	No
249	GOM_NL__2PRFIN20060903_213518_000000362050_00487_23587_1552.N1	03-SEP-2006 21:35:18	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23587	No
250	GOM_NL__2PRFIN20060903_214010_000000372050_00487_23587_1553.N1	03-SEP-2006 21:40:10	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23587	No
251	GOM_NL__2PRFIN20060903_214752_000000362050_00487_23587_1554.N1	03-SEP-2006 21:47:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23587	No
252	GOM_NL__2PRFIN20060903_220456_000000382050_00487_23587_1555.N1	03-SEP-2006 22:04:56	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23587	No
253	GOM_NL__2PRFIN20060903_221245_000000482050_00487_23587_1556.N1	03-SEP-2006 22:12:45	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	23587	No
254	GOM_NL__2PRFIN20060903_222020_000000412050_00487_23587_1557.N1	03-SEP-2006 22:20:20	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23587	No
255	GOM_NL__2PRFIN20060903_222150_000000422050_00487_23587_1558.N1	03-SEP-2006 22:21:50	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	23587	No
256	GOM_NL__2PRFIN20060903_222318_000000442050_00487_23587_1559.N1	03-SEP-2006 22:23:18	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	23587	No
257	GOM_NL__2PRFIN20060903_222448_000000462050_00487_23587_1560.N1	03-SEP-2006 22:24:48	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	23587	No
258	GOM_NL__2PRFIN20060903_222849_000000392050_00487_23587_1561.N1	03-SEP-2006 22:28:49	Dark	38.500	161	Tau Pup	2.9310	4500.0	77	23587	No
259	GOM_NL__2PRFIN20060903_223000_000000442050_00487_23587_1562.N1	03-SEP-2006 22:30:00	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23587	No
260	GOM_NL__2PRFIN20060903_224022_000000392050_00488_23588_1541.N1	03-SEP-2006 22:40:22	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23588	No
261	GOM_NL__2PRFIN20060903_224141_000000412050_00488_23588_1542.N1	03-SEP-2006 22:41:41	Dark	41.000	9	Alp Eri	0.45300	24000.	82	23588	No
262	GOM_NL__2PRFIN20060903_224547_000000372050_00488_23588_1543.N1	03-SEP-2006 22:45:47	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23588	No
263	GOM_NL__2PRFIN20060903_224928_000000432050_00488_23588_1544.N1	03-SEP-2006 22:49:28	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23588	No
264	GOM_NL__2PRFIN20060903_225334_000000412050_00488_23588_1545.N1	03-SEP-2006 22:53:34	Straylight	41.000	18	24Alp PsA	1.1660	9700.0	82	23588	No
265	GOM_NL__2PRFIN20060903_225818_000000512050_00488_23588_1546.N1	03-SEP-2006 22:58:18	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	23588	No
266	GOM_NL__2PRFIN20060903_230125_000000382050_00488_23588_1547.N1	03-SEP-2006 23:01:25	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23588	No
267	GOM_NL__2PRFIN20060903_230249_000000402050_00488_23588_1548.N1	03-SEP-2006 23:02:49	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23588	No
268	GOM_NL__2PRFIN20060903_230548_000000382050_00488_23588_1549.N1	03-SEP-2006 23:05:48	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23588	No
269	GOM_NL__2PRFIN20060903_231244_000000352050_00488_23588_1550.N1	03-SEP-2006 23:12:44	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	23588	No
270	GOM_NL__2PRFIN20060903_231440_000000352050_00488_23588_1551.N1	03-SEP-2006 23:14:40	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23588	No
271	GOM_NL__2PRFIN20060903_231554_000000362050_00488_23588_1552.N1	03-SEP-2006 23:15:54	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23588	No
272	GOM_NL__2PRFIN20060903_232046_000000362050_00488_23588_1553.N1	03-SEP-2006 23:20:46	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23588	No
273	GOM_NL__2PRFIN20060903_232828_000000362050_00488_23588_1554.N1	03-SEP-2006 23:28:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23588	No
274	GOM_NL__2PRFIN20060903_234532_000000392050_00488_23588_1555.N1	03-SEP-2006 23:45:32	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	23588	No
275	GOM_NL__2PRFIN20060903_235322_000000482050_00488_23588_1556.N1	03-SEP-2006 23:53:22	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	23588	No

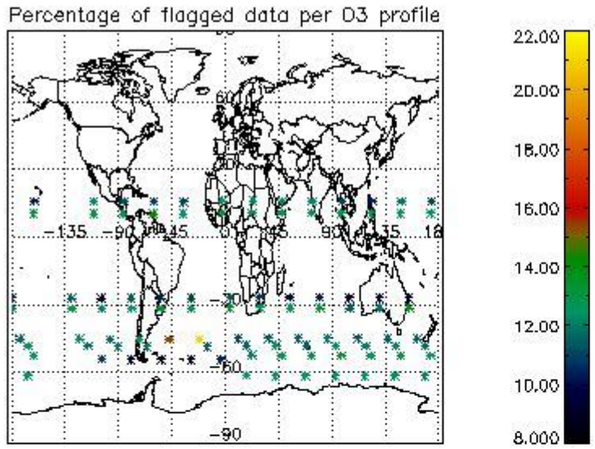
3. Quality information per product

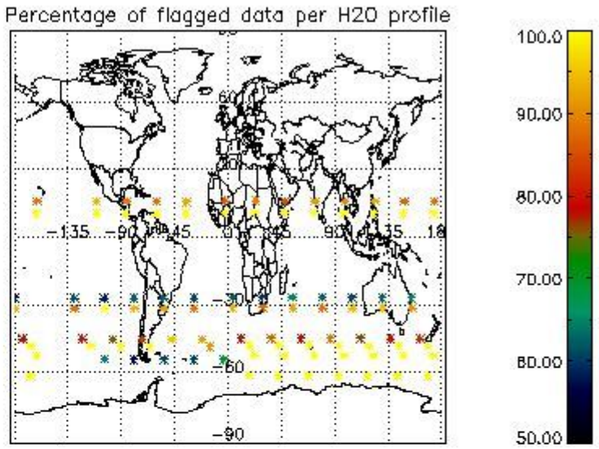
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

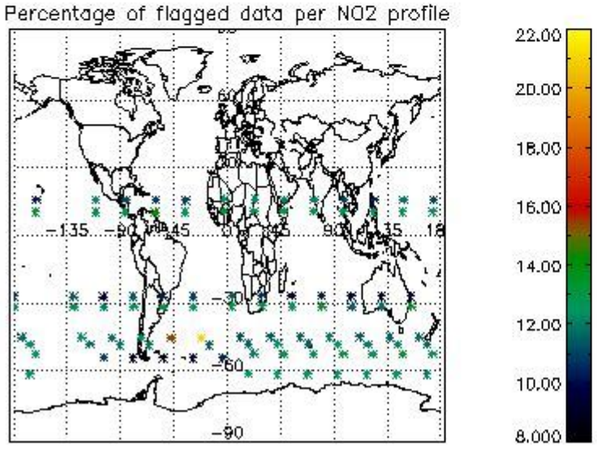
3.1 Plot quality information per product (time dependant)

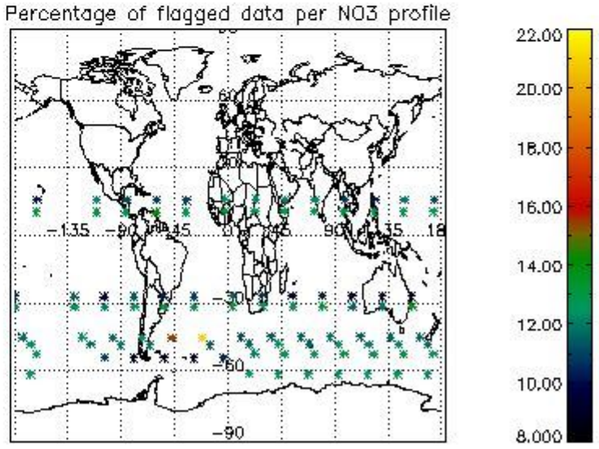


3.2 Plot quality information per product (world map)







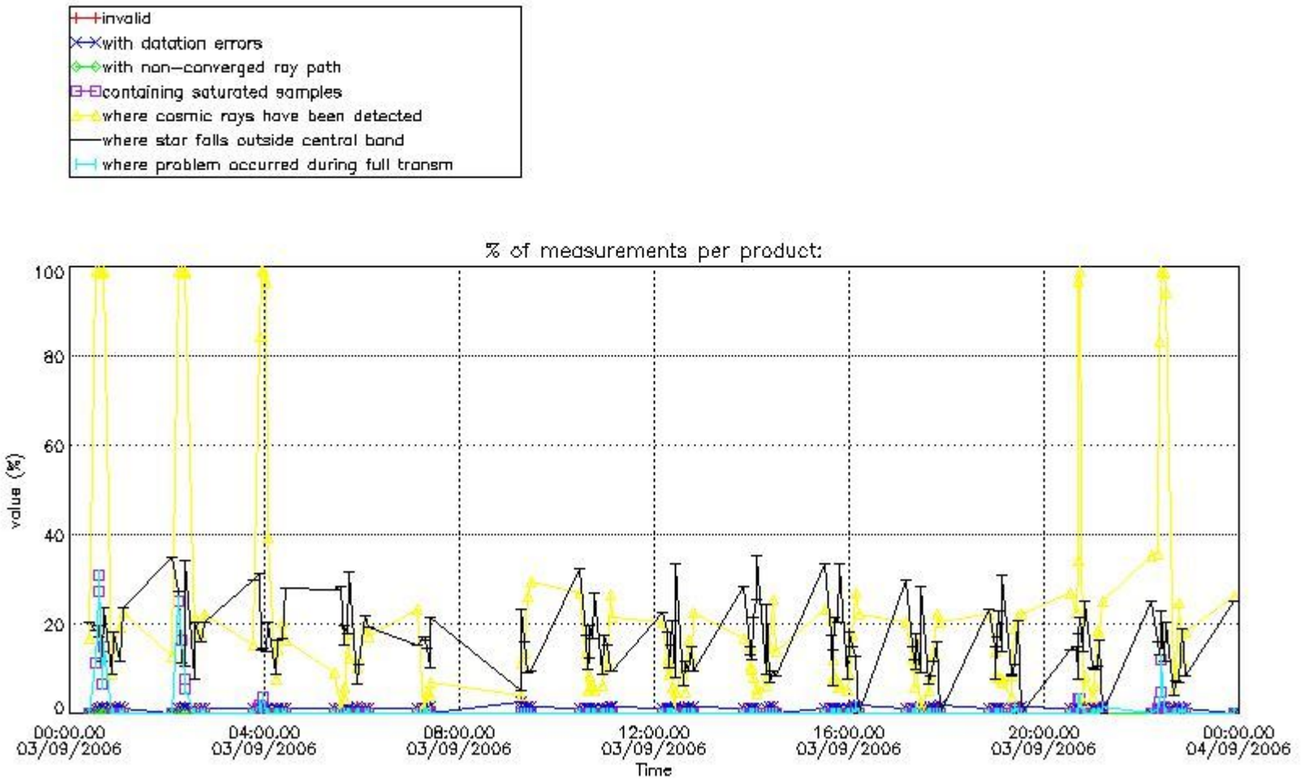


4. Level 1 quality information per product

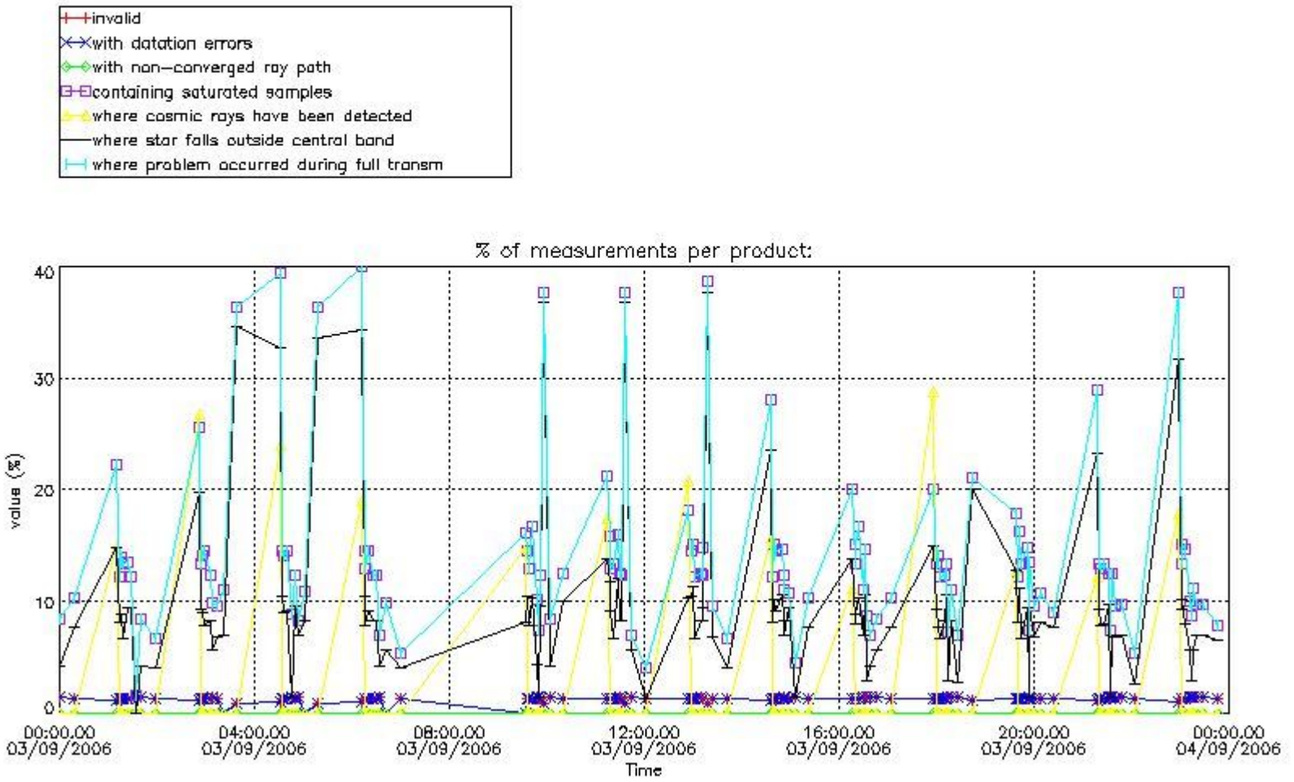
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

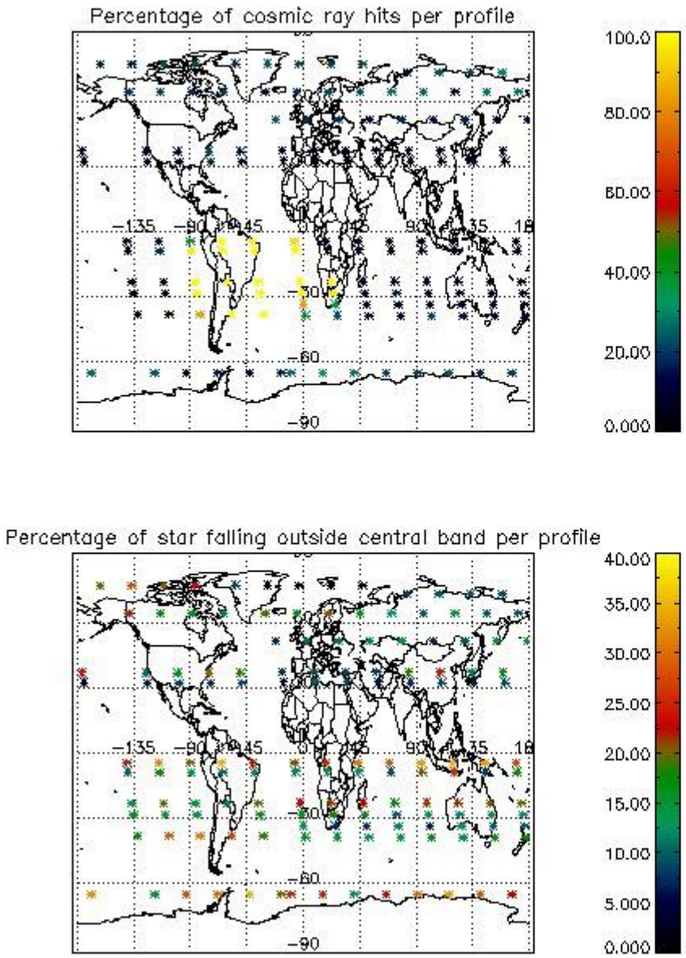


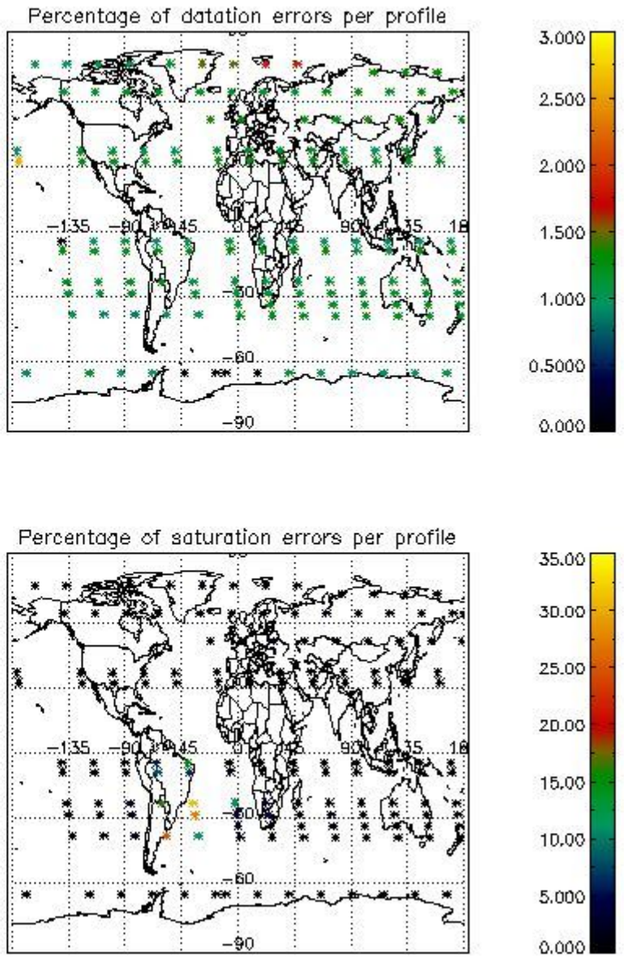
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



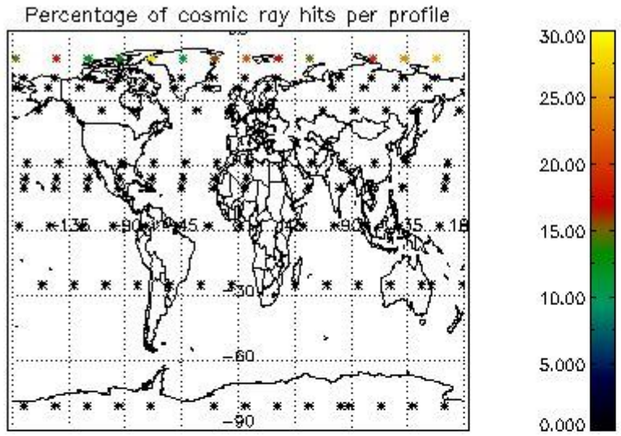
4.2 Plot quality information per product comming from level 1b processing (world map)

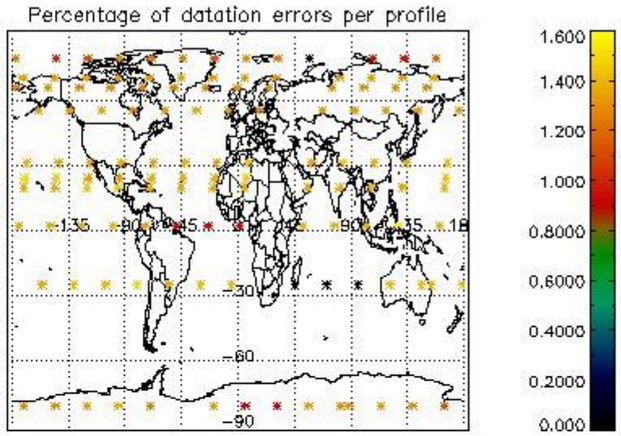
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

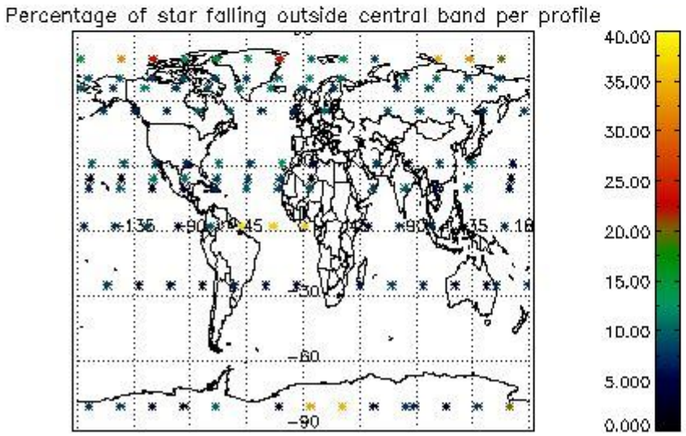


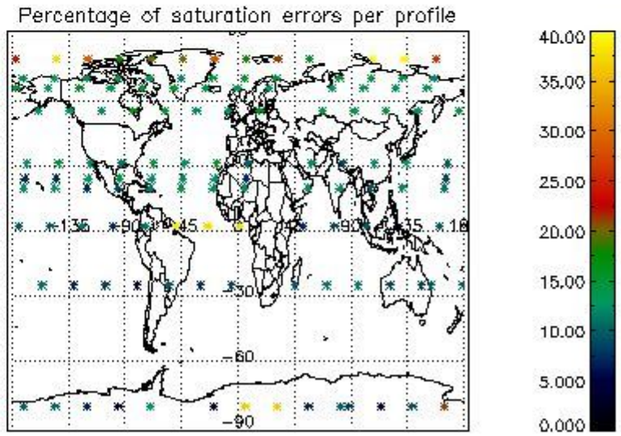


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

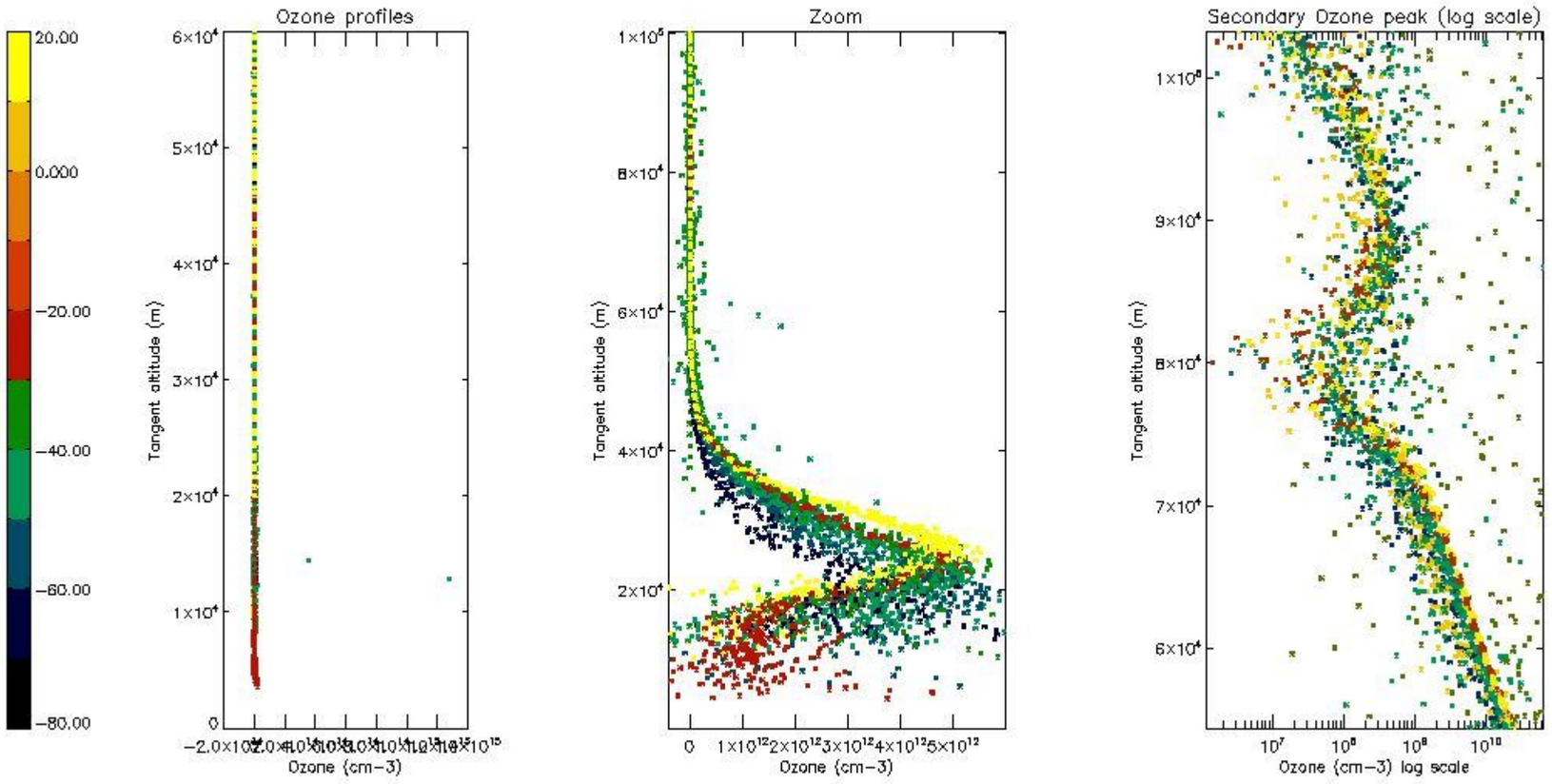
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	21

STD < 10	15
STD < 5	11

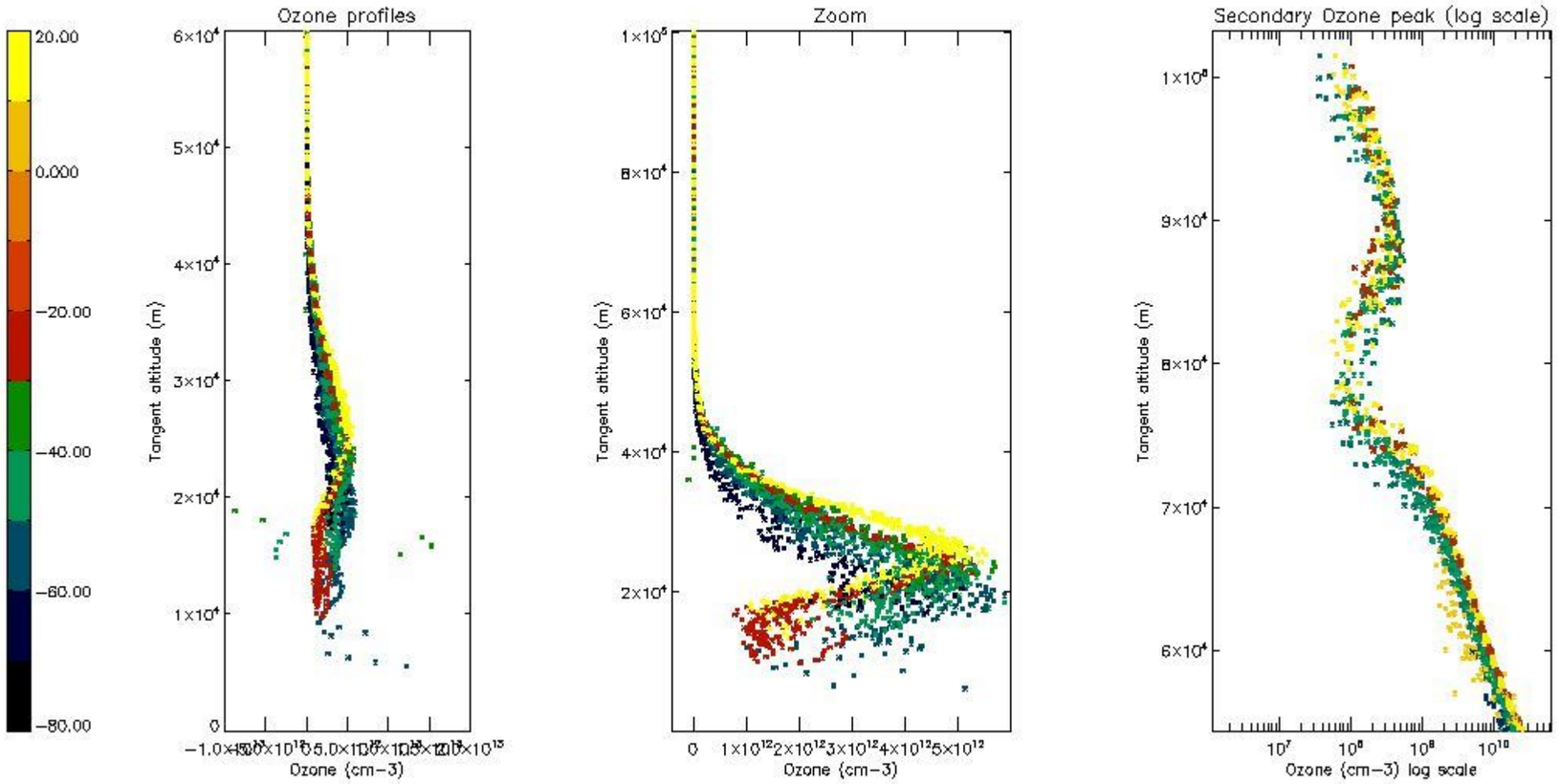
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



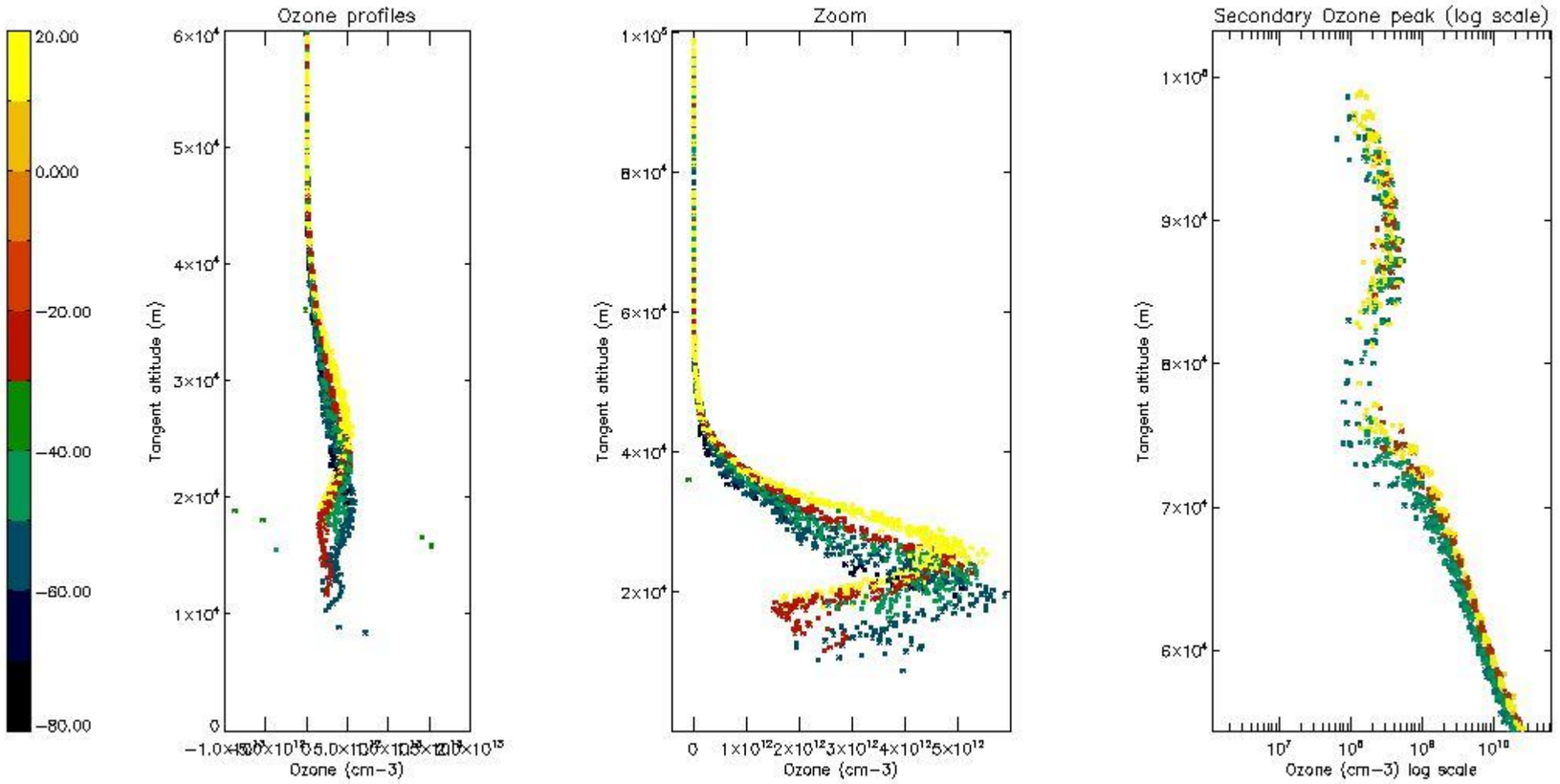
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



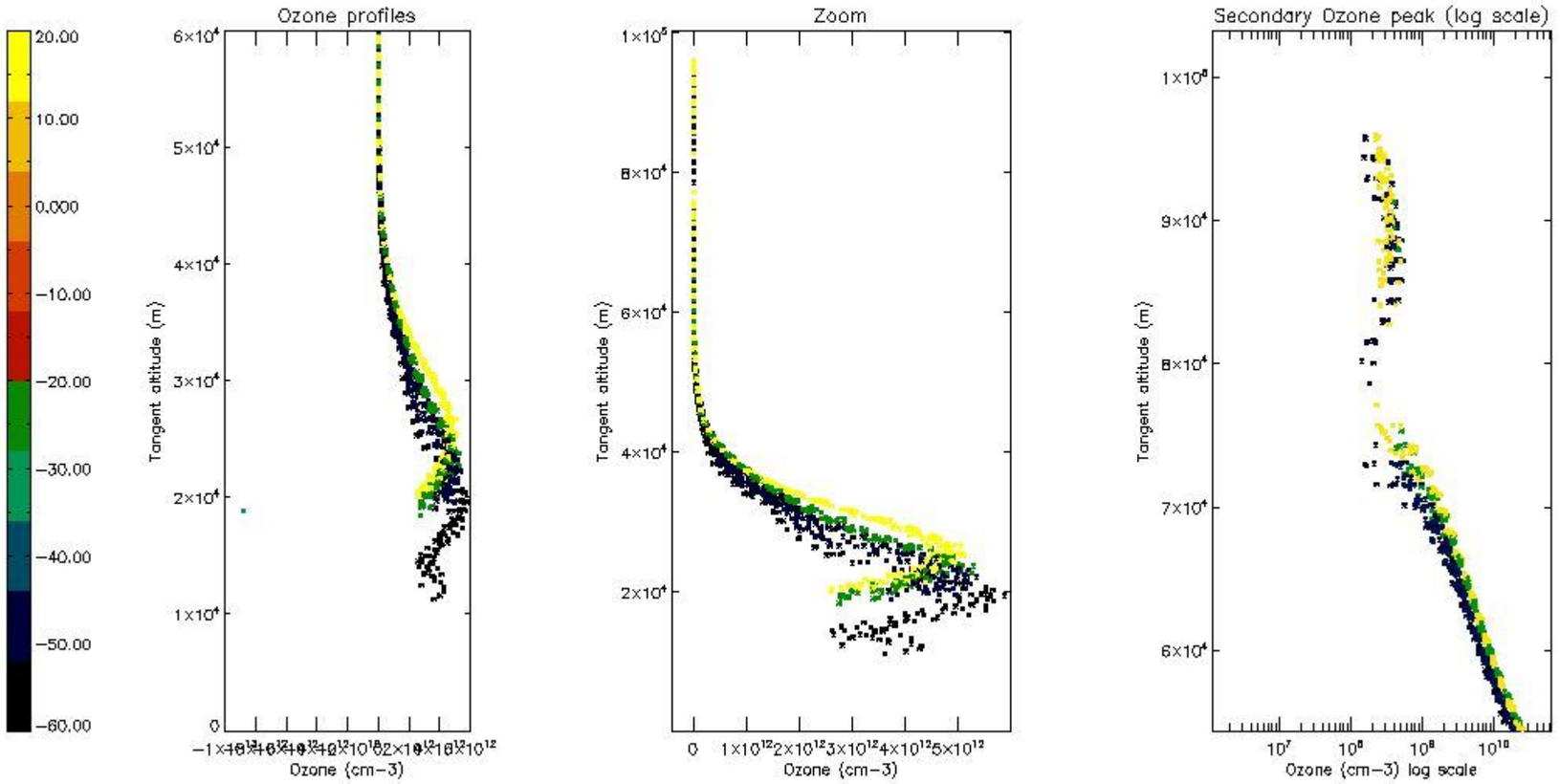
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



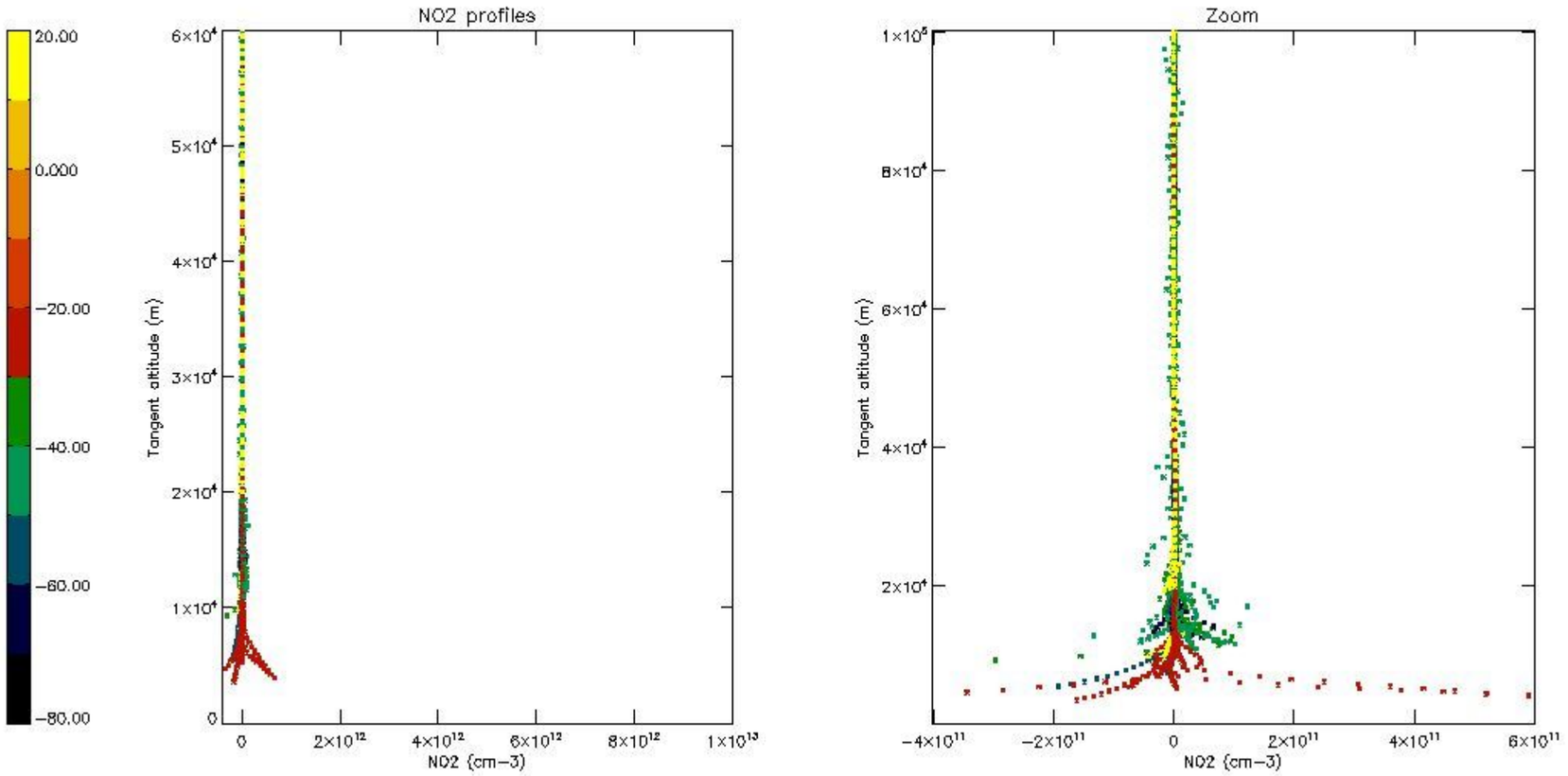
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



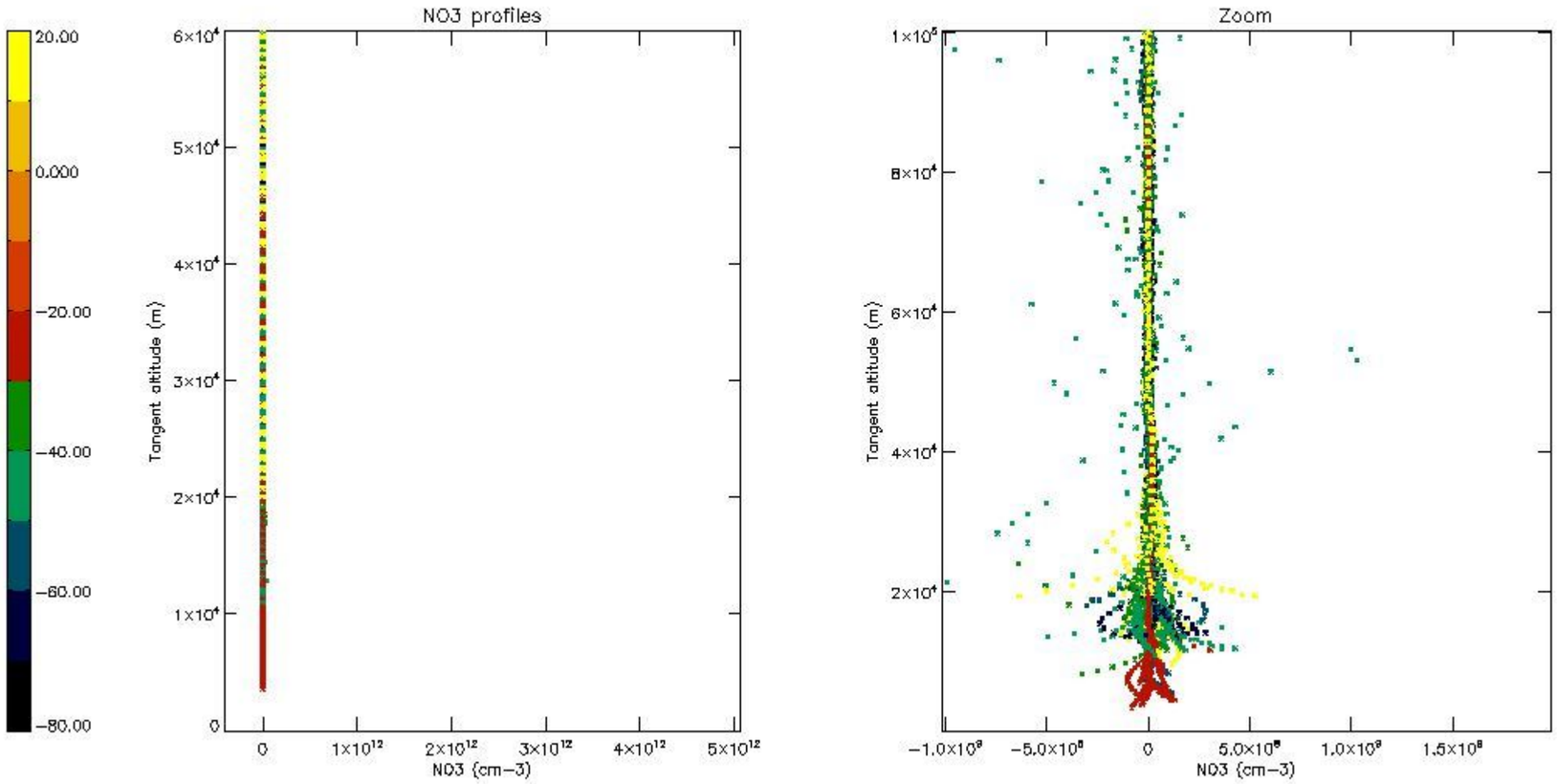
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



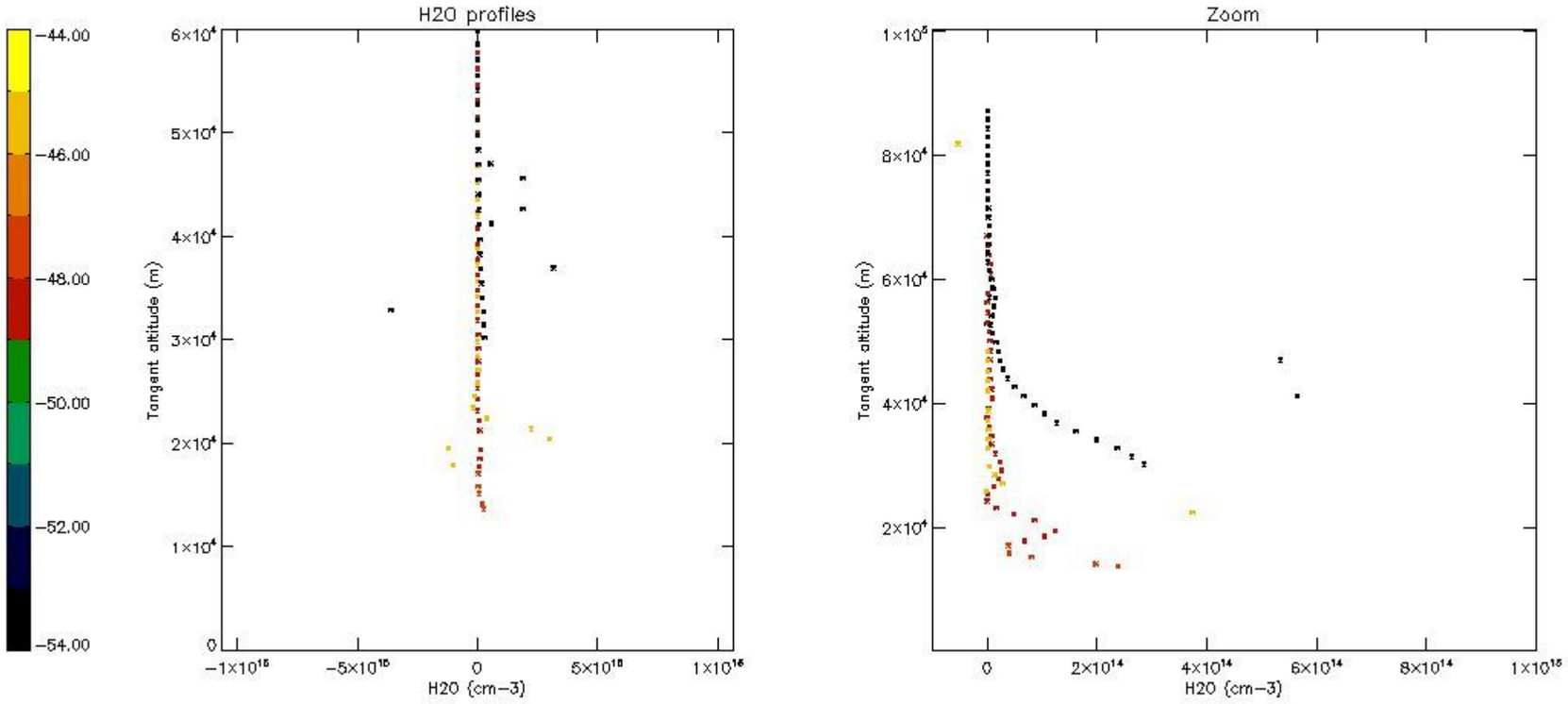
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-SEP-2006 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-SEP-2006 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-SEP-2006 00:00:05

GOMOS Level 2 Daily Report

SUMMARY

---

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	24APR2013 03:54:24
Data source version	GOMOS/6.01
Start time of products	03-09-2006 (03SEP2006 00:00:00)
Stop time of products	04-09-2006 (04SEP2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
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__2PRFIN20060903_000005_000000362050_00474_23574_1512.N1	03-SEP-2006 00:00:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23574	No
2	GOM_NL__2PRFIN20060903_001707_000000392050_00474_23574_1513.N1	03-SEP-2006 00:17:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23574	No
3	GOM_NL__2PRFIN20060903_002454_000000452050_00474_23574_1514.N1	03-SEP-2006 00:24:54	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	23574	No
4	GOM_NL__2PRFIN20060903_003241_000000492050_00474_23574_1515.N1	03-SEP-2006 00:32:41	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	23574	No
5	GOM_NL__2PRFIN20060903_003524_000000442050_00474_23574_1516.N1	03-SEP-2006 00:35:24	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	23574	No
6	GOM_NL__2PRFIN20060903_003656_000000442050_00474_23574_1517.N1	03-SEP-2006 00:36:56	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23574	No
7	GOM_NL__2PRFIN20060903_004057_000000392050_00474_23574_1518.N1	03-SEP-2006 00:40:57	Dark	39.000	161	Tau Pup	2.9310	4500.0	78	23574	No
8	GOM_NL__2PRFIN20060903_004207_000000472050_00474_23574_1519.N1	03-SEP-2006 00:42:07	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23574	No
9	GOM_NL__2PRFIN20060903_005228_000000402050_00475_23575_1501.N1	03-SEP-2006 00:52:28	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23575	No
10	GOM_NL__2PRFIN20060903_005347_000000472050_00475_23575_1502.N1	03-SEP-2006 00:53:47	Dark	46.500	9	Alp Eri	0.45300	24000.	93	23575	No
11	GOM_NL__2PRFIN20060903_010137_000000392050_00475_23575_1503.N1	03-SEP-2006 01:01:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23575	No
12	GOM_NL__2PRFIN20060903_010543_000000492050_00475_23575_1504.N1	03-SEP-2006 01:05:43	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23575	No
13	GOM_NL__2PRFIN20060903_011030_000000412050_00475_23575_1505.N1	03-SEP-2006 01:10:30	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	23575	No
14	GOM_NL__2PRFIN20060903_011336_000000372050_00475_23575_1506.N1	03-SEP-2006 01:13:36	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	23575	No
15	GOM_NL__2PRFIN20060903_011502_000000402050_00475_23575_1507.N1	03-SEP-2006 01:15:02	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23575	No
16	GOM_NL__2PRFIN20060903_011801_000000382050_00475_23575_1508.N1	03-SEP-2006 01:18:01	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23575	No
17	GOM_NL__2PRFIN20060903_012456_000000372050_00475_23575_1509.N1	03-SEP-2006 01:24:56	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23575	No
18	GOM_NL__2PRFIN20060903_012806_000000372050_00475_23575_1510.N1	03-SEP-2006 01:28:06	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23575	No
19	GOM_NL__2PRFIN20060903_013300_000000332050_00475_23575_1511.N1	03-SEP-2006 01:33:00	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23575	No
20	GOM_NL__2PRFIN20060903_014041_000000362050_00475_23575_1512.N1	03-SEP-2006 01:40:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23575	No
21	GOM_NL__2PRFIN20060903_015743_000000382050_00475_23575_1513.N1	03-SEP-2006 01:57:43	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23575	No
22	GOM_NL__2PRFIN20060903_020530_000000552050_00475_23575_1514.N1	03-SEP-2006 02:05:30	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	23575	No
23	GOM_NL__2PRFIN20060903_021318_000000542050_00475_23575_1515.N1	03-SEP-2006 02:13:18	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	23575	No
24	GOM_NL__2PRFIN20060903_021732_000000402050_00475_23575_1516.N1	03-SEP-2006 02:17:32	Dark	39.500	117	Pi Pup	2.7060	3800.0	79	23575	No
25	GOM_NL__2PRFIN20060903_022133_000000392050_00475_23575_1517.N1	03-SEP-2006 02:21:33	Dark	38.500	161	Tau Pup	2.9310	4500.0	77	23575	No
26	GOM_NL__2PRFIN20060903_022243_000000542050_00475_23575_1518.N1	03-SEP-2006 02:22:43	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23575	No
27	GOM_NL__2PRFIN20060903_023305_000000402050_00476_23576_1521.N1	03-SEP-2006 02:33:05	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23576	No
28	GOM_NL__2PRFIN20060903_023423_000000472050_00476_23576_1522.N1	03-SEP-2006 02:34:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	23576	No
29	GOM_NL__2PRFIN20060903_024214_000000412050_00476_23576_1523.N1	03-SEP-2006 02:42:14	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23576	No
30	GOM_NL__2PRFIN20060903_024619_000000472050_00476_23576_1524.N1	03-SEP-2006 02:46:19	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	23576	No
31	GOM_NL__2PRFIN20060903_025105_000000432050_00476_23576_1525.N1	03-SEP-2006 02:51:05	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	23576	No
32	GOM_NL__2PRFIN20060903_025413_000000382050_00476_23576_1526.N1	03-SEP-2006 02:54:13	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23576	No
33	GOM_NL__2PRFIN20060903_025538_000000392050_00476_23576_1527.N1	03-SEP-2006 02:55:38	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	23576	No
34	GOM_NL__2PRFIN20060903_025837_000000382050_00476_23576_1528.N1	03-SEP-2006 02:58:37	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23576	No
35	GOM_NL__2PRFIN20060903_030532_000000372050_00476_23576_1529.N1	03-SEP-2006 03:05:32	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23576	No
36	GOM_NL__2PRFIN20060903_030842_000000362050_00476_23576_1530.N1	03-SEP-2006 03:08:42	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23576	No
37	GOM_NL__2PRFIN20060903_031336_000000372050_00476_23576_1531.N1	03-SEP-2006 03:13:36	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23576	No
38	GOM_NL__2PRFIN20060903_032117_000000362050_00476_23576_1532.N1	03-SEP-2006 03:21:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23576	No
39	GOM_NL__2PRFIN20060903_033819_000000552050_00476_23576_1533.N1	03-SEP-2006 03:38:19	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	23576	No
40	GOM_NL__2PRFIN20060903_034607_000000522050_00476_23576_1534.N1	03-SEP-2006 03:46:07	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23576	No
41	GOM_NL__2PRFIN20060903_035354_000000582050_00476_23576_1535.N1	03-SEP-2006 03:53:54	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	23576	No
42	GOM_NL__2PRFIN20060903_035637_000000432050_00476_23576_1536.N1	03-SEP-2006 03:56:37	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	23576	No

43	GOM_NL__2PRFIN20060903_035808_000000412050_00476_23576_1537.N1	03-SEP-2006 03:58:08	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	23576	No
44	GOM_NL__2PRFIN20060903_040210_000000402050_00476_23576_1538.N1	03-SEP-2006 04:02:10	Dark	40.000	161	Tau Pup	2.9310	4500.0	80	23576	No
45	GOM_NL__2PRFIN20060903_040320_000000452050_00476_23576_1539.N1	03-SEP-2006 04:03:20	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23576	No
46	GOM_NL__2PRFIN20060903_041341_000000402050_00477_23577_1521.N1	03-SEP-2006 04:13:41	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23577	No
47	GOM_NL__2PRFIN20060903_041500_000000462050_00477_23577_1522.N1	03-SEP-2006 04:15:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	23577	No
48	GOM_NL__2PRFIN20060903_042250_000000422050_00477_23577_1523.N1	03-SEP-2006 04:22:50	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	23577	No
49	GOM_NL__2PRFIN20060903_042656_000000522050_00477_23577_1524.N1	03-SEP-2006 04:26:56	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	23577	No
50	GOM_NL__2PRFIN20060903_043142_000000522050_00477_23577_1525.N1	03-SEP-2006 04:31:42	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	23577	No
51	GOM_NL__2PRFIN20060903_043449_000000382050_00477_23577_1526.N1	03-SEP-2006 04:34:49	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23577	No
52	GOM_NL__2PRFIN20060903_043614_000000392050_00477_23577_1527.N1	03-SEP-2006 04:36:14	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	23577	No
53	GOM_NL__2PRFIN20060903_043913_000000382050_00477_23577_1528.N1	03-SEP-2006 04:39:13	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23577	No
54	GOM_NL__2PRFIN20060903_044608_000000342050_00477_23577_1529.N1	03-SEP-2006 04:46:08	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23577	No
55	GOM_NL__2PRFIN20060903_044918_000000372050_00477_23577_1530.N1	03-SEP-2006 04:49:18	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23577	No
56	GOM_NL__2PRFIN20060903_045412_000000362050_00477_23577_1531.N1	03-SEP-2006 04:54:12	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23577	No
57	GOM_NL__2PRFIN20060903_050153_000000372050_00477_23577_1532.N1	03-SEP-2006 05:01:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23577	No
58	GOM_NL__2PRFIN20060903_051855_000000552050_00477_23577_1533.N1	03-SEP-2006 05:18:55	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	23577	No
59	GOM_NL__2PRFIN20060903_052643_000000512050_00477_23577_1534.N1	03-SEP-2006 05:26:43	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	23577	No
60	GOM_NL__2PRFIN20060903_053431_000000552050_00477_23577_1535.N1	03-SEP-2006 05:34:31	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	23577	No
61	GOM_NL__2PRFIN20060903_053713_000000432050_00477_23577_1536.N1	03-SEP-2006 05:37:13	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	23577	No
62	GOM_NL__2PRFIN20060903_053845_000000442050_00477_23577_1537.N1	03-SEP-2006 05:38:45	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23577	No
63	GOM_NL__2PRFIN20060903_054246_000000422050_00477_23577_1538.N1	03-SEP-2006 05:42:46	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	23577	No
64	GOM_NL__2PRFIN20060903_054356_000000522050_00477_23577_1539.N1	03-SEP-2006 05:43:56	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	23577	No
65	GOM_NL__2PRFIN20060903_055418_000000392050_00478_23578_1521.N1	03-SEP-2006 05:54:18	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	23578	No
66	GOM_NL__2PRFIN20060903_055536_000000422050_00478_23578_1522.N1	03-SEP-2006 05:55:36	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23578	No
67	GOM_NL__2PRFIN20060903_060326_000000442050_00478_23578_1523.N1	03-SEP-2006 06:03:26	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23578	No
68	GOM_NL__2PRFIN20060903_060732_000000472050_00478_23578_1524.N1	03-SEP-2006 06:07:32	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	23578	No
69	GOM_NL__2PRFIN20060903_061218_000000532050_00478_23578_1525.N1	03-SEP-2006 06:12:18	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	23578	No
70	GOM_NL__2PRFIN20060903_061525_000000382050_00478_23578_1526.N1	03-SEP-2006 06:15:25	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23578	No
71	GOM_NL__2PRFIN20060903_061650_000000392050_00478_23578_1527.N1	03-SEP-2006 06:16:50	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23578	No
72	GOM_NL__2PRFIN20060903_061949_000000382050_00478_23578_1528.N1	03-SEP-2006 06:19:49	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23578	No
73	GOM_NL__2PRFIN20060903_062644_000000372050_00478_23578_1529.N1	03-SEP-2006 06:26:44	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23578	No
74	GOM_NL__2PRFIN20060903_062954_000000372050_00478_23578_1530.N1	03-SEP-2006 06:29:54	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23578	No
75	GOM_NL__2PRFIN20060903_063448_000000362050_00478_23578_1531.N1	03-SEP-2006 06:34:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	23578	No
76	GOM_NL__2PRFIN20060903_064229_000000362050_00478_23578_1532.N1	03-SEP-2006 06:42:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23578	No
77	GOM_NL__2PRFIN20060903_065931_000000382050_00478_23578_1533.N1	03-SEP-2006 06:59:31	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23578	No
78	GOM_NL__2PRFIN20060903_070719_000000432050_00478_23578_1534.N1	03-SEP-2006 07:07:19	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	23578	No
79	GOM_NL__2PRFIN20060903_071508_000000472050_00478_23578_1535.N1	03-SEP-2006 07:15:08	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23578	No
80	GOM_NL__2PRFIN20060903_071750_000000432050_00478_23578_1536.N1	03-SEP-2006 07:17:50	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23578	No
81	GOM_NL__2PRFIN20060903_071921_000000412050_00478_23578_1537.N1	03-SEP-2006 07:19:21	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	23578	No
82	GOM_NL__2PRFIN20060903_072323_000000392050_00478_23578_1538.N1	03-SEP-2006 07:23:23	Dark	39.000	161	Tau Pup	2.9310	4500.0	78	23578	No
83	GOM_NL__2PRFIN20060903_072433_000000442050_00478_23578_1539.N1	03-SEP-2006 07:24:33	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23578	No
84	GOM_NL__2PRFIN20060903_091531_000000392050_00480_23580_1521.N1	03-SEP-2006 09:15:31	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23580	No
85	GOM_NL__2PRFIN20060903_091649_000000502050_00480_23580_1522.N1	03-SEP-2006 09:16:49	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23580	No
86	GOM_NL__2PRFIN20060903_092058_000000412050_00480_23580_1523.N1	03-SEP-2006 09:20:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23580	No
87	GOM_NL__2PRFIN20060903_092438_000000382050_00480_23580_1524.N1	03-SEP-2006 09:24:38	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23580	No
88	GOM_NL__2PRFIN20060903_092728_000000382050_00480_23580_1525.N1	03-SEP-2006 09:27:28	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23580	No
89	GOM_NL__2PRFIN20060903_093330_000000372050_00480_23580_1526.N1	03-SEP-2006 09:33:30	Bright	37.000	142	49Del Cap	2.8500	8900.0	74	23580	No
90	GOM_NL__2PRFIN20060903_093637_000000382050_00480_23580_1527.N1	03-SEP-2006 09:36:37	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23580	No
91	GOM_NL__2PRFIN20060903_093802_000000392050_00480_23580_1528.N1	03-SEP-2006 09:38:02	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23580	No
92	GOM_NL__2PRFIN20060903_094101_000000392050_00480_23580_1529.N1	03-SEP-2006 09:41:01	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23580	No
93	GOM_NL__2PRFIN20060903_094756_000000352050_00480_23580_1530.N1	03-SEP-2006 09:47:56	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	23580	No
94	GOM_NL__2PRFIN20060903_094951_000000342050_00480_23580_1531.N1	03-SEP-2006 09:49:51	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23580	No
95	GOM_NL__2PRFIN20060903_095106_000000372050_00480_23580_1532.N1	03-SEP-2006 09:51:06	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23580	No
96	GOM_NL__2PRFIN20060903_095600_000000532050_00480_23580_1533.N1	03-SEP-2006 09:56:00	Bright	53.000	89	5Alp Cep	2.4510	8000.0	106	23580	No
97	GOM_NL__2PRFIN20060903_100341_000000362050_00480_23580_1534.N1	03-SEP-2006 10:03:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23580	No
98	GOM_NL__2PRFIN20060903_102043_000000402050_00480_23580_1535.N1	03-SEP-2006 10:20:43	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	23580	No
99	GOM_NL__2PRFIN20060903_102832_000000542050_00480_23580_1536.N1	03-SEP-2006 10:28:32	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	23580	No
100	GOM_NL__2PRFIN20060903_103607_000000412050_00480_23580_1537.N1	03-SEP-2006 10:36:07	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23580	No
101	GOM_NL__2PRFIN20060903_103734_000000412050_00480_23580_1538.N1	03-SEP-2006 10:37:34	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	23580	No

102	GOM_NL__2PRFIN20060903_103903_000000412050_00480_23580_1539.N1	03-SEP-2006 10:39:03	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	23580	No
103	GOM_NL__2PRFIN20060903_104034_000000432050_00480_23580_1540.N1	03-SEP-2006 10:40:34	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	23580	No
104	GOM_NL__2PRFIN20060903_104435_000000422050_00480_23580_1541.N1	03-SEP-2006 10:44:35	Dark	41.500	161	Tau Pup	2.9310	4500.0	83	23580	No
105	GOM_NL__2PRFIN20060903_104546_000000482050_00480_23580_1542.N1	03-SEP-2006 10:45:46	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	23580	No
106	GOM_NL__2PRFIN20060903_105607_000000402050_00481_23581_1521.N1	03-SEP-2006 10:56:07	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23581	No
107	GOM_NL__2PRFIN20060903_105726_000000462050_00481_23581_1522.N1	03-SEP-2006 10:57:26	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23581	No
108	GOM_NL__2PRFIN20060903_110135_000000402050_00481_23581_1523.N1	03-SEP-2006 11:01:35	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23581	No
109	GOM_NL__2PRFIN20060903_110515_000000382050_00481_23581_1524.N1	03-SEP-2006 11:05:15	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23581	No
110	GOM_NL__2PRFIN20060903_110804_000000382050_00481_23581_1525.N1	03-SEP-2006 11:08:04	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23581	No
111	GOM_NL__2PRFIN20060903_111406_000000402050_00481_23581_1526.N1	03-SEP-2006 11:14:06	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	23581	No
112	GOM_NL__2PRFIN20060903_111713_000000382050_00481_23581_1527.N1	03-SEP-2006 11:17:13	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23581	No
113	GOM_NL__2PRFIN20060903_111837_000000392050_00481_23581_1528.N1	03-SEP-2006 11:18:37	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23581	No
114	GOM_NL__2PRFIN20060903_112137_000000382050_00481_23581_1529.N1	03-SEP-2006 11:21:37	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23581	No
115	GOM_NL__2PRFIN20060903_112833_000000382050_00481_23581_1530.N1	03-SEP-2006 11:28:33	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	23581	No
116	GOM_NL__2PRFIN20060903_113027_000000362050_00481_23581_1531.N1	03-SEP-2006 11:30:27	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23581	No
117	GOM_NL__2PRFIN20060903_113142_000000372050_00481_23581_1532.N1	03-SEP-2006 11:31:42	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23581	No
118	GOM_NL__2PRFIN20060903_113635_000000532050_00481_23581_1533.N1	03-SEP-2006 11:36:35	Bright	53.000	89	5Alp Cep	2.4510	8000.0	106	23581	No
119	GOM_NL__2PRFIN20060903_114416_000000362050_00481_23581_1534.N1	03-SEP-2006 11:44:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23581	No
120	GOM_NL__2PRFIN20060903_120119_000000372050_00481_23581_1535.N1	03-SEP-2006 12:01:19	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	23581	No
121	GOM_NL__2PRFIN20060903_120908_000000472050_00481_23581_1536.N1	03-SEP-2006 12:09:08	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	23581	No
122	GOM_NL__2PRFIN20060903_121643_000000422050_00481_23581_1537.N1	03-SEP-2006 12:16:43	Dark	41.500	132	15Rho Pup	2.8030	6900.0	83	23581	No
123	GOM_NL__2PRFIN20060903_121811_000000402050_00481_23581_1538.N1	03-SEP-2006 12:18:11	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	23581	No
124	GOM_NL__2PRFIN20060903_121939_000000432050_00481_23581_1539.N1	03-SEP-2006 12:19:39	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23581	No
125	GOM_NL__2PRFIN20060903_122110_000000442050_00481_23581_1540.N1	03-SEP-2006 12:21:10	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23581	No
126	GOM_NL__2PRFIN20060903_122512_000000372050_00481_23581_1541.N1	03-SEP-2006 12:25:12	Dark	37.000	161	Tau Pup	2.9310	4500.0	74	23581	No
127	GOM_NL__2PRFIN20060903_122622_000000532050_00481_23581_1542.N1	03-SEP-2006 12:26:22	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	23581	No
128	GOM_NL__2PRFIN20060903_123644_000000402050_00482_23582_1521.N1	03-SEP-2006 12:36:44	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23582	No
129	GOM_NL__2PRFIN20060903_123802_000000432050_00482_23582_1522.N1	03-SEP-2006 12:38:02	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23582	No
130	GOM_NL__2PRFIN20060903_124211_000000372050_00482_23582_1523.N1	03-SEP-2006 12:42:11	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23582	No
131	GOM_NL__2PRFIN20060903_124551_000000402050_00482_23582_1524.N1	03-SEP-2006 12:45:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23582	No
132	GOM_NL__2PRFIN20060903_124840_000000382050_00482_23582_1525.N1	03-SEP-2006 12:48:40	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23582	No
133	GOM_NL__2PRFIN20060903_125442_000000392050_00482_23582_1526.N1	03-SEP-2006 12:54:42	Bright	38.500	142	49Del Cap	2.8500	8900.0	77	23582	No
134	GOM_NL__2PRFIN20060903_125749_000000382050_00482_23582_1527.N1	03-SEP-2006 12:57:49	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23582	No
135	GOM_NL__2PRFIN20060903_125914_000000402050_00482_23582_1528.N1	03-SEP-2006 12:59:14	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23582	No
136	GOM_NL__2PRFIN20060903_130213_000000372050_00482_23582_1529.N1	03-SEP-2006 13:02:13	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23582	No
137	GOM_NL__2PRFIN20060903_130908_000000362050_00482_23582_1530.N1	03-SEP-2006 13:09:08	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	23582	No
138	GOM_NL__2PRFIN20060903_131103_000000372050_00482_23582_1531.N1	03-SEP-2006 13:11:03	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23582	No
139	GOM_NL__2PRFIN20060903_131218_000000372050_00482_23582_1532.N1	03-SEP-2006 13:12:18	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23582	No
140	GOM_NL__2PRFIN20060903_131711_000000532050_00482_23582_1533.N1	03-SEP-2006 13:17:11	Bright	53.000	89	5Alp Cep	2.4510	8000.0	106	23582	No
141	GOM_NL__2PRFIN20060903_132452_000000372050_00482_23582_1534.N1	03-SEP-2006 13:24:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23582	No
142	GOM_NL__2PRFIN20060903_134155_000000382050_00482_23582_1535.N1	03-SEP-2006 13:41:55	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23582	No
143	GOM_NL__2PRFIN20060903_134944_000000512050_00482_23582_1536.N1	03-SEP-2006 13:49:44	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	23582	No
144	GOM_NL__2PRFIN20060903_135719_000000402050_00482_23582_1537.N1	03-SEP-2006 13:57:19	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	23582	No
145	GOM_NL__2PRFIN20060903_135847_000000422050_00482_23582_1538.N1	03-SEP-2006 13:58:47	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	23582	No
146	GOM_NL__2PRFIN20060903_140016_000000422050_00482_23582_1539.N1	03-SEP-2006 14:00:16	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23582	No
147	GOM_NL__2PRFIN20060903_140146_000000442050_00482_23582_1540.N1	03-SEP-2006 14:01:46	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	23582	No
148	GOM_NL__2PRFIN20060903_140548_000000472050_00482_23582_1541.N1	03-SEP-2006 14:05:48	Dark	47.000	161	Tau Pup	2.9310	4500.0	94	23582	No
149	GOM_NL__2PRFIN20060903_140658_000000542050_00482_23582_1542.N1	03-SEP-2006 14:06:58	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23582	No
150	GOM_NL__2PRFIN20060903_141720_000000402050_00483_23583_1521.N1	03-SEP-2006 14:17:20	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23583	No
151	GOM_NL__2PRFIN20060903_141839_000000502050_00483_23583_1522.N1	03-SEP-2006 14:18:39	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23583	No
152	GOM_NL__2PRFIN20060903_142247_000000372050_00483_23583_1523.N1	03-SEP-2006 14:22:47	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23583	No
153	GOM_NL__2PRFIN20060903_142627_000000382050_00483_23583_1524.N1	03-SEP-2006 14:26:27	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23583	No
154	GOM_NL__2PRFIN20060903_142916_000000372050_00483_23583_1525.N1	03-SEP-2006 14:29:16	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23583	No
155	GOM_NL__2PRFIN20060903_143518_000000452050_00483_23583_1526.N1	03-SEP-2006 14:35:18	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	23583	No
156	GOM_NL__2PRFIN20060903_143825_000000372050_00483_23583_1527.N1	03-SEP-2006 14:38:25	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	23583	No
157	GOM_NL__2PRFIN20060903_143949_000000402050_00483_23583_1528.N1	03-SEP-2006 14:39:49	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23583	No
158	GOM_NL__2PRFIN20060903_144249_000000382050_00483_23583_1529.N1	03-SEP-2006 14:42:49	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23583	No
159	GOM_NL__2PRFIN20060903_144944_000000382050_00483_23583_1530.N1	03-SEP-2006 14:49:44	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	23583	No
160	GOM_NL__2PRFIN20060903_145140_000000372050_00483_23583_1531.N1	03-SEP-2006 14:51:40	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23583	No

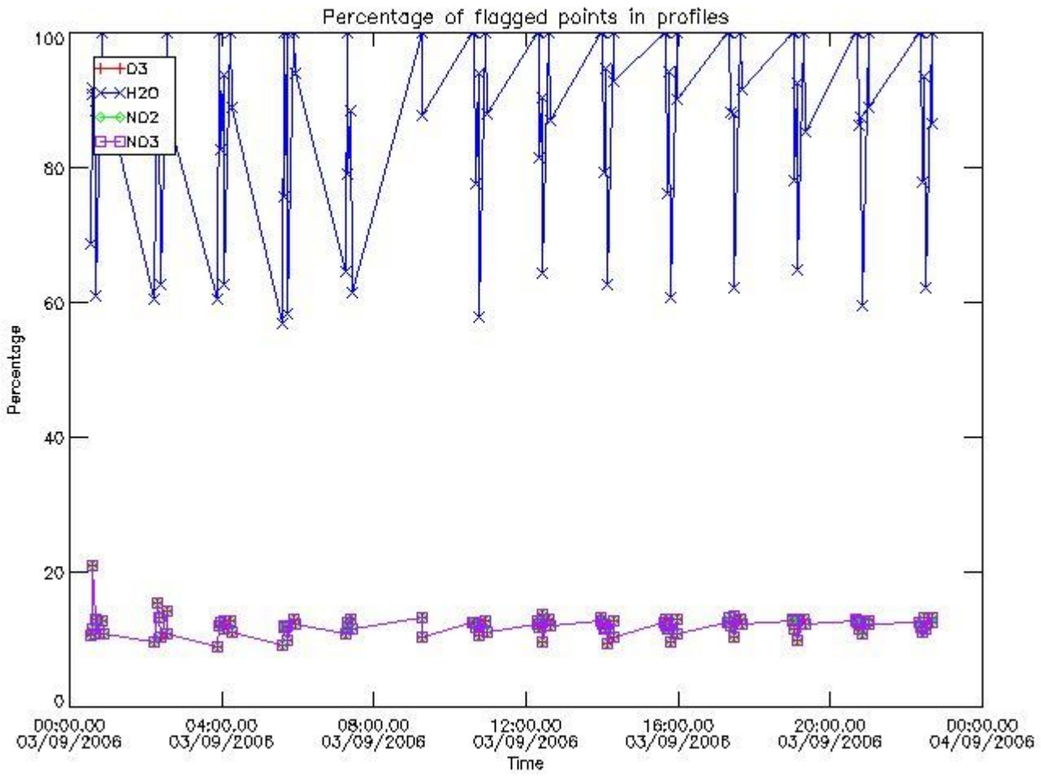
161	GOM_NL__2PRFIN20060903_145254_000000362050_00483_23583_1532.N1	03-SEP-2006 14:52:54	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23583	No
162	GOM_NL__2PRFIN20060903_145747_000000372050_00483_23583_1533.N1	03-SEP-2006 14:57:47	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	23583	No
163	GOM_NL__2PRFIN20060903_150528_000000342050_00483_23583_1534.N1	03-SEP-2006 15:05:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	23583	No
164	GOM_NL__2PRFIN20060903_152231_000000392050_00483_23583_1535.N1	03-SEP-2006 15:22:31	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23583	No
165	GOM_NL__2PRFIN20060903_153020_000000542050_00483_23583_1536.N1	03-SEP-2006 15:30:20	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	23583	No
166	GOM_NL__2PRFIN20060903_153756_000000412050_00483_23583_1537.N1	03-SEP-2006 15:37:56	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23583	No
167	GOM_NL__2PRFIN20060903_153924_000000402050_00483_23583_1538.N1	03-SEP-2006 15:39:24	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	23583	No
168	GOM_NL__2PRFIN20060903_154052_000000422050_00483_23583_1539.N1	03-SEP-2006 15:40:52	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	23583	No
169	GOM_NL__2PRFIN20060903_154223_000000452050_00483_23583_1540.N1	03-SEP-2006 15:42:23	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23583	No
170	GOM_NL__2PRFIN20060903_154624_000000442050_00483_23583_1541.N1	03-SEP-2006 15:46:24	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	23583	No
171	GOM_NL__2PRFIN20060903_154735_000000532050_00483_23583_1542.N1	03-SEP-2006 15:47:35	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	23583	No
172	GOM_NL__2PRFIN20060903_155757_000000402050_00484_23584_1521.N1	03-SEP-2006 15:57:57	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23584	No
173	GOM_NL__2PRFIN20060903_155915_000000472050_00484_23584_1522.N1	03-SEP-2006 15:59:15	Dark	46.500	9	Alp Eri	0.45300	24000.	93	23584	No
174	GOM_NL__2PRFIN20060903_160323_000000402050_00484_23584_1523.N1	03-SEP-2006 16:03:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	23584	No
175	GOM_NL__2PRFIN20060903_160703_000000392050_00484_23584_1524.N1	03-SEP-2006 16:07:03	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23584	No
176	GOM_NL__2PRFIN20060903_161109_000000272050_00484_23584_1525.N1	03-SEP-2006 16:11:09	Straylight	27.000	18	24Alp PsA	1.1660	9700.0	54	23584	No
177	GOM_NL__2PRFIN20060903_161554_000000402050_00484_23584_1526.N1	03-SEP-2006 16:15:54	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	23584	No
178	GOM_NL__2PRFIN20060903_161901_000000382050_00484_23584_1527.N1	03-SEP-2006 16:19:01	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23584	No
179	GOM_NL__2PRFIN20060903_162025_000000402050_00484_23584_1528.N1	03-SEP-2006 16:20:25	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23584	No
180	GOM_NL__2PRFIN20060903_162325_000000392050_00484_23584_1529.N1	03-SEP-2006 16:23:25	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23584	No
181	GOM_NL__2PRFIN20060903_163020_000000362050_00484_23584_1530.N1	03-SEP-2006 16:30:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	23584	No
182	GOM_NL__2PRFIN20060903_163216_000000382050_00484_23584_1531.N1	03-SEP-2006 16:32:16	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	23584	No
183	GOM_NL__2PRFIN20060903_163330_000000352050_00484_23584_1532.N1	03-SEP-2006 16:33:30	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23584	No
184	GOM_NL__2PRFIN20060903_163823_000000362050_00484_23584_1533.N1	03-SEP-2006 16:38:23	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	23584	No
185	GOM_NL__2PRFIN20060903_164604_000000362050_00484_23584_1534.N1	03-SEP-2006 16:46:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23584	No
186	GOM_NL__2PRFIN20060903_170307_000000392050_00484_23584_1535.N1	03-SEP-2006 17:03:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23584	No
187	GOM_NL__2PRFIN20060903_171057_000000522050_00484_23584_1536.N1	03-SEP-2006 17:10:57	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23584	No
188	GOM_NL__2PRFIN20060903_171832_000000412050_00484_23584_1537.N1	03-SEP-2006 17:18:32	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23584	No
189	GOM_NL__2PRFIN20060903_172000_000000422050_00484_23584_1538.N1	03-SEP-2006 17:20:00	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	23584	No
190	GOM_NL__2PRFIN20060903_172129_000000412050_00484_23584_1539.N1	03-SEP-2006 17:21:29	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	23584	No
191	GOM_NL__2PRFIN20060903_172259_000000432050_00484_23584_1540.N1	03-SEP-2006 17:22:59	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	23584	No
192	GOM_NL__2PRFIN20060903_172701_000000382050_00484_23584_1541.N1	03-SEP-2006 17:27:01	Dark	38.000	161	Tau Pup	2.9310	4500.0	76	23584	No
193	GOM_NL__2PRFIN20060903_172811_000000502050_00484_23584_1542.N1	03-SEP-2006 17:28:11	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	23584	No
194	GOM_NL__2PRFIN20060903_173833_000000392050_00485_23585_1521.N1	03-SEP-2006 17:38:33	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	23585	No
195	GOM_NL__2PRFIN20060903_173952_000000422050_00485_23585_1522.N1	03-SEP-2006 17:39:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23585	No
196	GOM_NL__2PRFIN20060903_174359_000000392050_00485_23585_1523.N1	03-SEP-2006 17:43:59	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	23585	No
197	GOM_NL__2PRFIN20060903_174739_000000412050_00485_23585_1524.N1	03-SEP-2006 17:47:39	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	23585	No
198	GOM_NL__2PRFIN20060903_175145_000000272050_00485_23585_1525.N1	03-SEP-2006 17:51:45	Straylight	27.000	18	24Alp PsA	1.1660	9700.0	54	23585	No
199	GOM_NL__2PRFIN20060903_175630_000000402050_00485_23585_1526.N1	03-SEP-2006 17:56:30	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	23585	No
200	GOM_NL__2PRFIN20060903_175937_000000382050_00485_23585_1527.N1	03-SEP-2006 17:59:37	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23585	No
201	GOM_NL__2PRFIN20060903_180101_000000392050_00485_23585_1528.N1	03-SEP-2006 18:01:01	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	23585	No
202	GOM_NL__2PRFIN20060903_180400_000000372050_00485_23585_1529.N1	03-SEP-2006 18:04:00	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23585	No
203	GOM_NL__2PRFIN20060903_181057_000000372050_00485_23585_1530.N1	03-SEP-2006 18:10:57	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23585	No
204	GOM_NL__2PRFIN20060903_181252_000000382050_00485_23585_1531.N1	03-SEP-2006 18:12:52	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	23585	No
205	GOM_NL__2PRFIN20060903_181406_000000352050_00485_23585_1532.N1	03-SEP-2006 18:14:06	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23585	No
206	GOM_NL__2PRFIN20060903_181859_000000362050_00485_23585_1533.N1	03-SEP-2006 18:18:59	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23585	No
207	GOM_NL__2PRFIN20060903_182640_000000362050_00485_23585_1534.N1	03-SEP-2006 18:26:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23585	No
208	GOM_NL__2PRFIN20060903_184344_000000452050_00485_23585_1535.N1	03-SEP-2006 18:43:44	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	23585	No
209	GOM_NL__2PRFIN20060903_185133_000000482050_00485_23585_1536.N1	03-SEP-2006 18:51:33	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	23585	No
210	GOM_NL__2PRFIN20060903_185908_000000402050_00485_23585_1537.N1	03-SEP-2006 18:59:08	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	23585	No
211	GOM_NL__2PRFIN20060903_190037_000000402050_00485_23585_1538.N1	03-SEP-2006 19:00:37	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	23585	No
212	GOM_NL__2PRFIN20060903_190205_000000442050_00485_23585_1539.N1	03-SEP-2006 19:02:05	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	23585	No
213	GOM_NL__2PRFIN20060903_190336_000000442050_00485_23585_1540.N1	03-SEP-2006 19:03:36	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	23585	No
214	GOM_NL__2PRFIN20060903_190737_000000402050_00485_23585_1541.N1	03-SEP-2006 19:07:37	Dark	40.000	161	Tau Pup	2.9310	4500.0	80	23585	No
215	GOM_NL__2PRFIN20060903_190848_000000522050_00485_23585_1542.N1	03-SEP-2006 19:08:48	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	23585	No
216	GOM_NL__2PRFIN20060903_191910_000000402050_00486_23586_1521.N1	03-SEP-2006 19:19:10	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23586	No
217	GOM_NL__2PRFIN20060903_192029_000000422050_00486_23586_1522.N1	03-SEP-2006 19:20:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23586	No
218	GOM_NL__2PRFIN20060903_192435_000000372050_00486_23586_1523.N1	03-SEP-2006 19:24:35	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23586	No
219	GOM_NL__2PRFIN20060903_192815_000000442050_00486_23586_1524.N1	03-SEP-2006 19:28:15	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23586	No

220	GOM_NL__2PRFIN20060903_193221_000000342050_00486_23586_1525.N1	03-SEP-2006 19:32:21	Straylight	34.000	18	24Alp PsA	1.1660	9700.0	68	23586	No
221	GOM_NL__2PRFIN20060903_193706_000000392050_00486_23586_1526.N1	03-SEP-2006 19:37:06	Bright	39.000	142	49Del Cap	2.8500	8900.0	78	23586	No
222	GOM_NL__2PRFIN20060903_194013_000000372050_00486_23586_1527.N1	03-SEP-2006 19:40:13	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	23586	No
223	GOM_NL__2PRFIN20060903_194137_000000402050_00486_23586_1528.N1	03-SEP-2006 19:41:37	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23586	No
224	GOM_NL__2PRFIN20060903_194436_000000382050_00486_23586_1529.N1	03-SEP-2006 19:44:36	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23586	No
225	GOM_NL__2PRFIN20060903_195133_000000372050_00486_23586_1530.N1	03-SEP-2006 19:51:33	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23586	No
226	GOM_NL__2PRFIN20060903_195328_000000342050_00486_23586_1531.N1	03-SEP-2006 19:53:28	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23586	No
227	GOM_NL__2PRFIN20060903_195442_000000372050_00486_23586_1532.N1	03-SEP-2006 19:54:42	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23586	No
228	GOM_NL__2PRFIN20060903_195935_000000372050_00486_23586_1533.N1	03-SEP-2006 19:59:35	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23586	No
229	GOM_NL__2PRFIN20060903_200716_000000372050_00486_23586_1534.N1	03-SEP-2006 20:07:16	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	23586	No
230	GOM_NL__2PRFIN20060903_202420_000000392050_00486_23586_1535.N1	03-SEP-2006 20:24:20	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	23586	No
231	GOM_NL__2PRFIN20060903_203209_000000432050_00486_23586_1536.N1	03-SEP-2006 20:32:09	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	23586	No
232	GOM_NL__2PRFIN20060903_203944_000000402050_00486_23586_1537.N1	03-SEP-2006 20:39:44	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	23586	No
233	GOM_NL__2PRFIN20060903_204113_000000402050_00486_23586_1538.N1	03-SEP-2006 20:41:13	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	23586	No
234	GOM_NL__2PRFIN20060903_204242_000000452050_00486_23586_1539.N1	03-SEP-2006 20:42:42	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	23586	No
235	GOM_NL__2PRFIN20060903_204412_000000452050_00486_23586_1540.N1	03-SEP-2006 20:44:12	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23586	No
236	GOM_NL__2PRFIN20060903_204813_000000402050_00486_23586_1541.N1	03-SEP-2006 20:48:13	Dark	40.000	161	Tau Pup	2.9310	4500.0	80	23586	No
237	GOM_NL__2PRFIN20060903_204924_000000482050_00486_23586_1542.N1	03-SEP-2006 20:49:24	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	23586	No
238	GOM_NL__2PRFIN20060903_205946_000000402050_00487_23587_1541.N1	03-SEP-2006 20:59:46	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23587	No
239	GOM_NL__2PRFIN20060903_210105_000000422050_00487_23587_1542.N1	03-SEP-2006 21:01:05	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23587	No
240	GOM_NL__2PRFIN20060903_210511_000000382050_00487_23587_1543.N1	03-SEP-2006 21:05:11	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	23587	No
241	GOM_NL__2PRFIN20060903_210851_000000402050_00487_23587_1544.N1	03-SEP-2006 21:08:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23587	No
242	GOM_NL__2PRFIN20060903_211258_000000342050_00487_23587_1545.N1	03-SEP-2006 21:12:58	Straylight	34.000	18	24Alp PsA	1.1660	9700.0	68	23587	No
243	GOM_NL__2PRFIN20060903_211742_000000452050_00487_23587_1546.N1	03-SEP-2006 21:17:42	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	23587	No
244	GOM_NL__2PRFIN20060903_212049_000000382050_00487_23587_1547.N1	03-SEP-2006 21:20:49	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23587	No
245	GOM_NL__2PRFIN20060903_212213_000000392050_00487_23587_1548.N1	03-SEP-2006 21:22:13	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	23587	No
246	GOM_NL__2PRFIN20060903_212512_000000382050_00487_23587_1549.N1	03-SEP-2006 21:25:12	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23587	No
247	GOM_NL__2PRFIN20060903_213208_000000362050_00487_23587_1550.N1	03-SEP-2006 21:32:08	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	23587	No
248	GOM_NL__2PRFIN20060903_213404_000000342050_00487_23587_1551.N1	03-SEP-2006 21:34:04	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23587	No
249	GOM_NL__2PRFIN20060903_213518_000000362050_00487_23587_1552.N1	03-SEP-2006 21:35:18	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23587	No
250	GOM_NL__2PRFIN20060903_214010_000000372050_00487_23587_1553.N1	03-SEP-2006 21:40:10	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23587	No
251	GOM_NL__2PRFIN20060903_214752_000000362050_00487_23587_1554.N1	03-SEP-2006 21:47:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23587	No
252	GOM_NL__2PRFIN20060903_220456_000000382050_00487_23587_1555.N1	03-SEP-2006 22:04:56	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23587	No
253	GOM_NL__2PRFIN20060903_221245_000000482050_00487_23587_1556.N1	03-SEP-2006 22:12:45	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	23587	No
254	GOM_NL__2PRFIN20060903_222020_000000412050_00487_23587_1557.N1	03-SEP-2006 22:20:20	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	23587	No
255	GOM_NL__2PRFIN20060903_222150_000000422050_00487_23587_1558.N1	03-SEP-2006 22:21:50	Dark	42.000	179	24Omi2CMa	3.0320	24000.	84	23587	No
256	GOM_NL__2PRFIN20060903_222318_000000442050_00487_23587_1559.N1	03-SEP-2006 22:23:18	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	23587	No
257	GOM_NL__2PRFIN20060903_222448_000000462050_00487_23587_1560.N1	03-SEP-2006 22:24:48	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	23587	No
258	GOM_NL__2PRFIN20060903_222849_000000392050_00487_23587_1561.N1	03-SEP-2006 22:28:49	Dark	38.500	161	Tau Pup	2.9310	4500.0	77	23587	No
259	GOM_NL__2PRFIN20060903_223000_000000442050_00487_23587_1562.N1	03-SEP-2006 22:30:00	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23587	No
260	GOM_NL__2PRFIN20060903_224022_000000392050_00488_23588_1541.N1	03-SEP-2006 22:40:22	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23588	No
261	GOM_NL__2PRFIN20060903_224141_000000412050_00488_23588_1542.N1	03-SEP-2006 22:41:41	Dark	41.000	9	Alp Eri	0.45300	24000.	82	23588	No
262	GOM_NL__2PRFIN20060903_224547_000000372050_00488_23588_1543.N1	03-SEP-2006 22:45:47	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23588	No
263	GOM_NL__2PRFIN20060903_224928_000000432050_00488_23588_1544.N1	03-SEP-2006 22:49:28	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23588	No
264	GOM_NL__2PRFIN20060903_225334_000000412050_00488_23588_1545.N1	03-SEP-2006 22:53:34	Straylight	41.000	18	24Alp PsA	1.1660	9700.0	82	23588	No
265	GOM_NL__2PRFIN20060903_225818_000000512050_00488_23588_1546.N1	03-SEP-2006 22:58:18	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	23588	No
266	GOM_NL__2PRFIN20060903_230125_000000382050_00488_23588_1547.N1	03-SEP-2006 23:01:25	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23588	No
267	GOM_NL__2PRFIN20060903_230249_000000402050_00488_23588_1548.N1	03-SEP-2006 23:02:49	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23588	No
268	GOM_NL__2PRFIN20060903_230548_000000382050_00488_23588_1549.N1	03-SEP-2006 23:05:48	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23588	No
269	GOM_NL__2PRFIN20060903_231244_000000352050_00488_23588_1550.N1	03-SEP-2006 23:12:44	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	23588	No
270	GOM_NL__2PRFIN20060903_231440_000000352050_00488_23588_1551.N1	03-SEP-2006 23:14:40	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23588	No
271	GOM_NL__2PRFIN20060903_231554_000000362050_00488_23588_1552.N1	03-SEP-2006 23:15:54	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23588	No
272	GOM_NL__2PRFIN20060903_232046_000000362050_00488_23588_1553.N1	03-SEP-2006 23:20:46	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23588	No
273	GOM_NL__2PRFIN20060903_232828_000000362050_00488_23588_1554.N1	03-SEP-2006 23:28:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23588	No
274	GOM_NL__2PRFIN20060903_234532_000000392050_00488_23588_1555.N1	03-SEP-2006 23:45:32	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	23588	No
275	GOM_NL__2PRFIN20060903_235322_000000482050_00488_23588_1556.N1	03-SEP-2006 23:53:22	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	23588	No

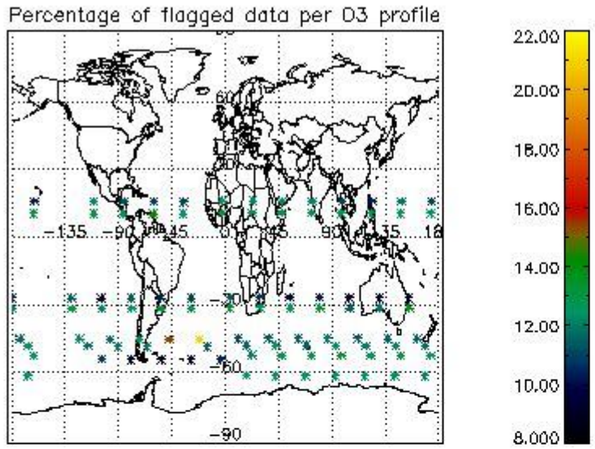
3. Quality information per product

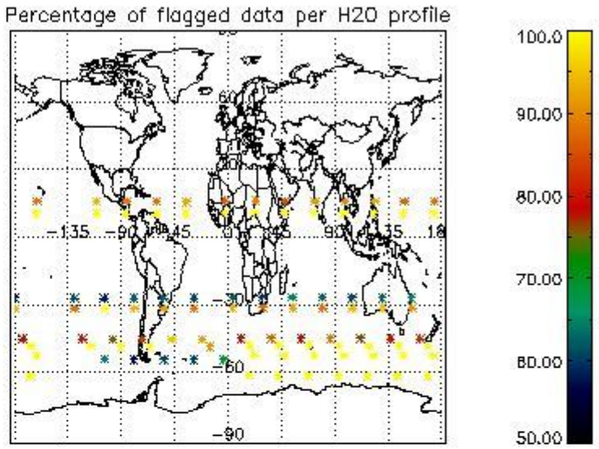
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

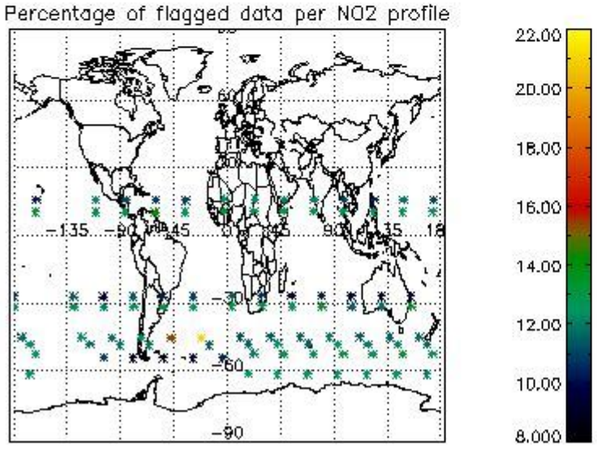
3.1 Plot quality information per product (time dependant)

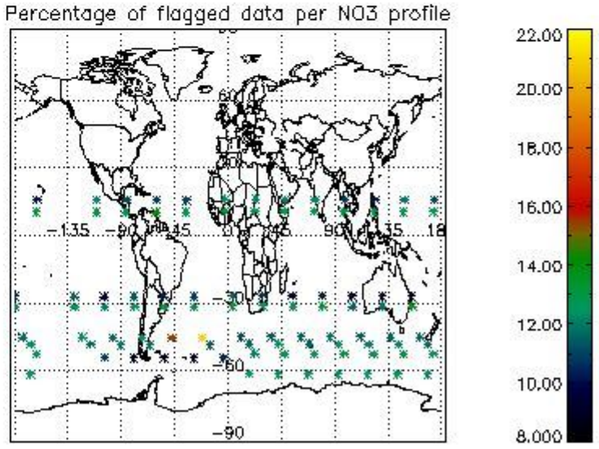


3.2 Plot quality information per product (world map)







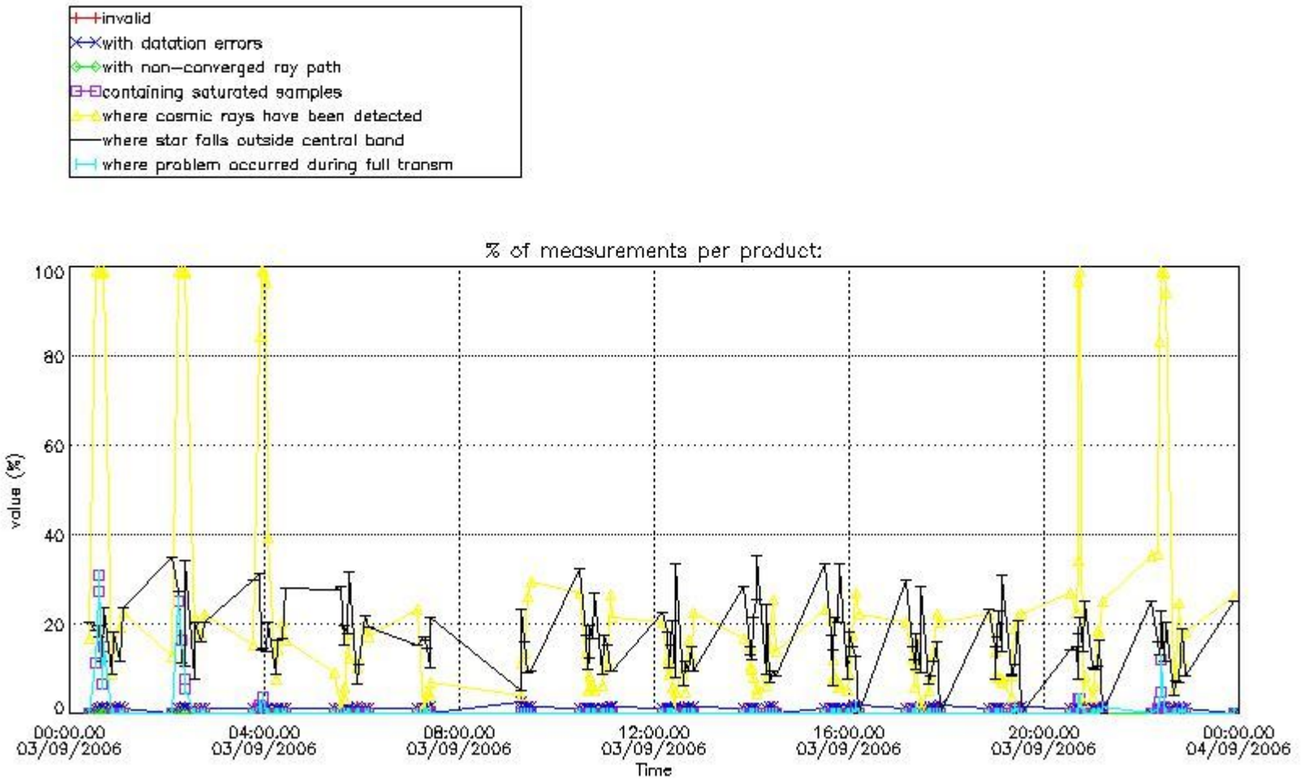


4. Level 1 quality information per product

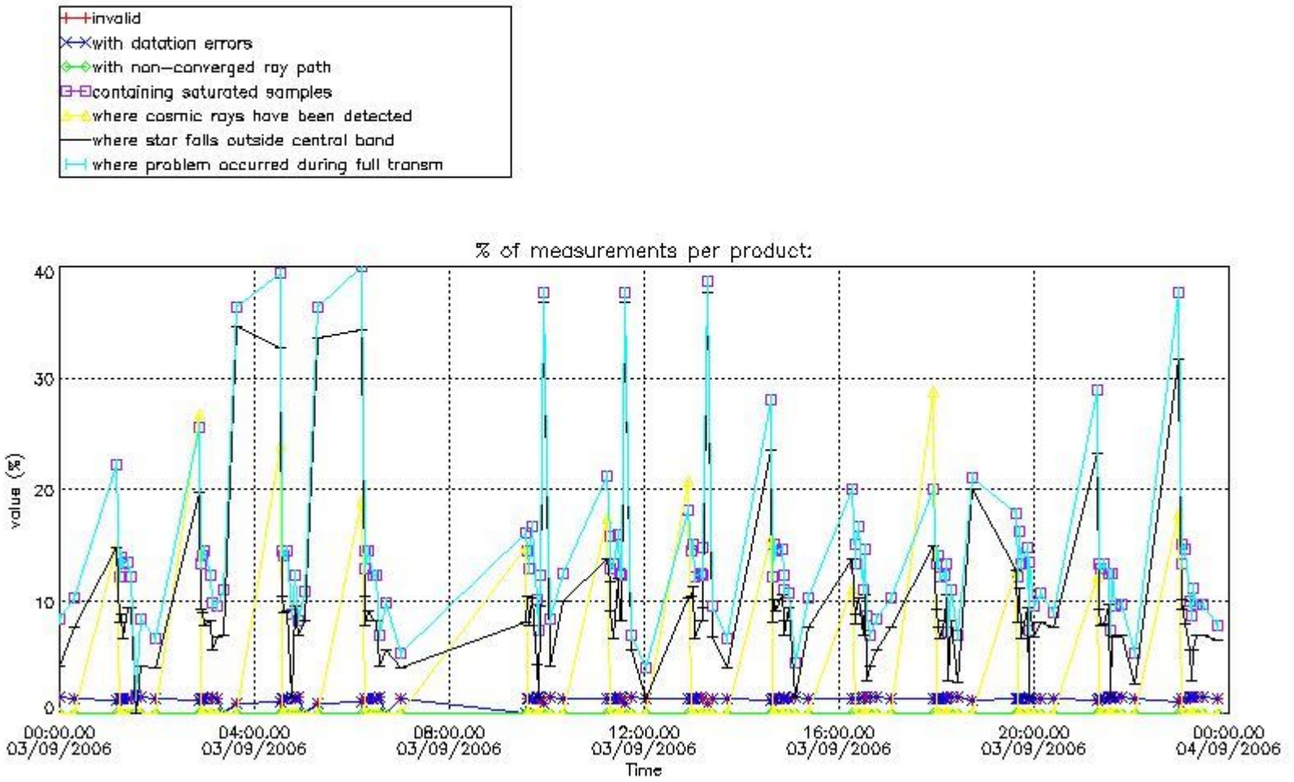
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

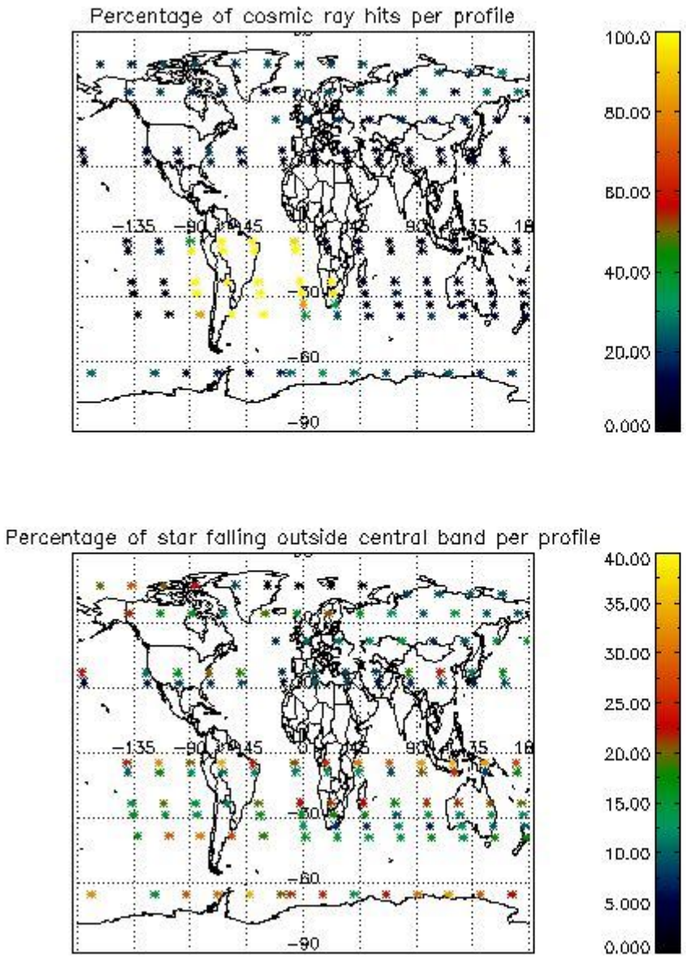


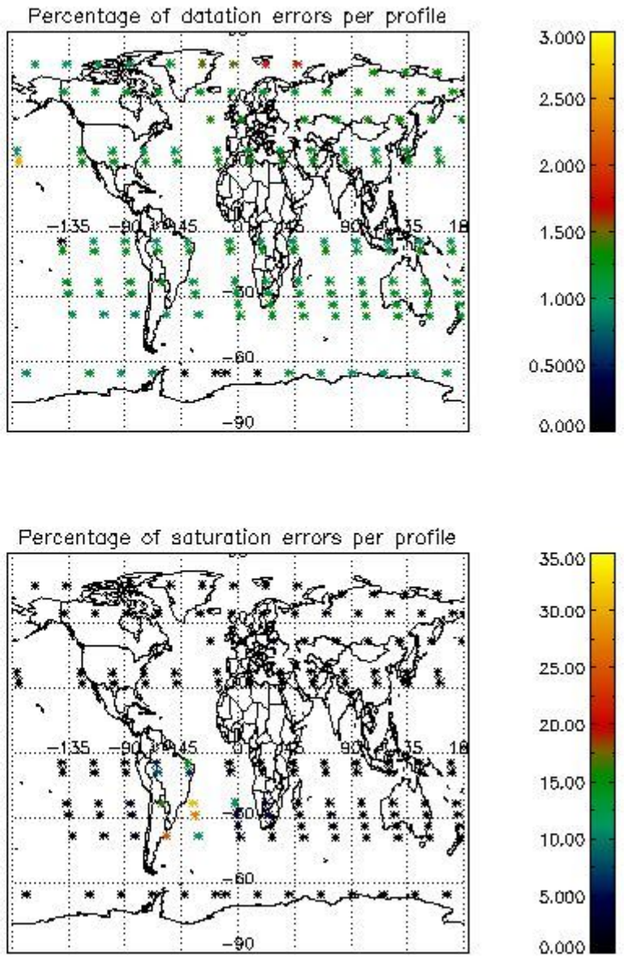
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



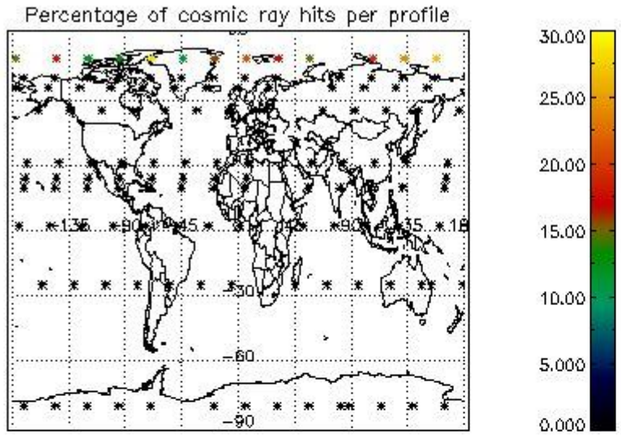
4.2 Plot quality information per product comming from level 1b processing (world map)

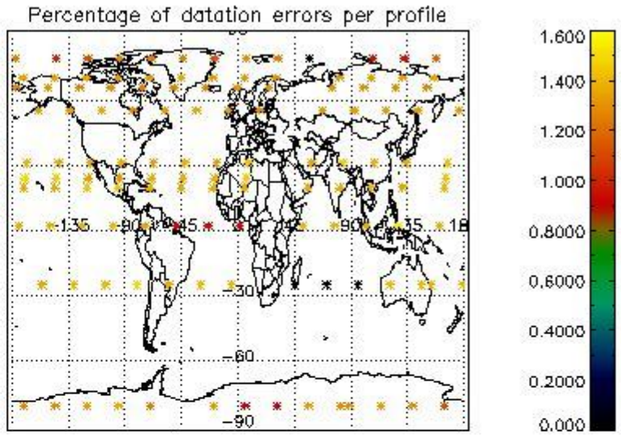
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

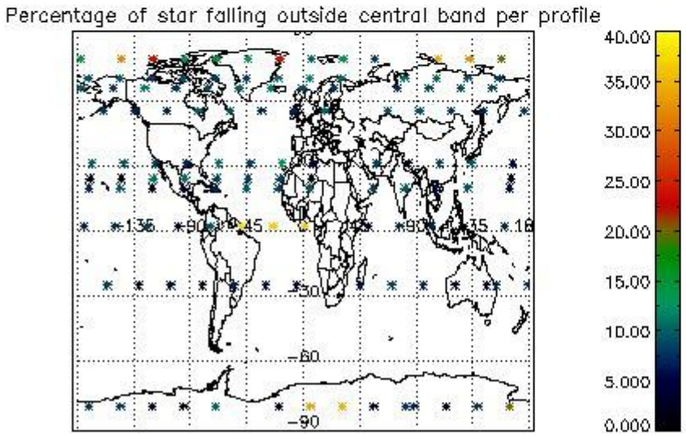


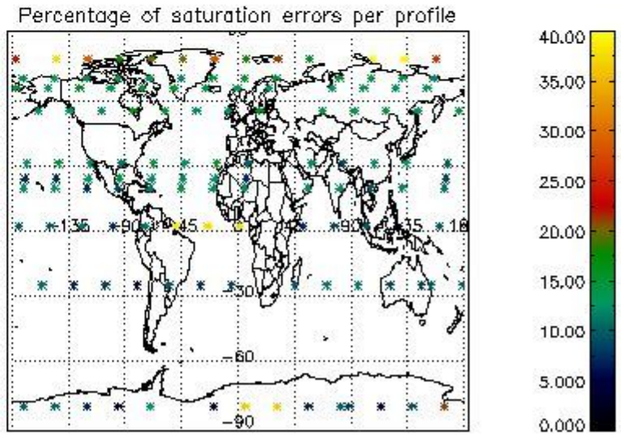


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

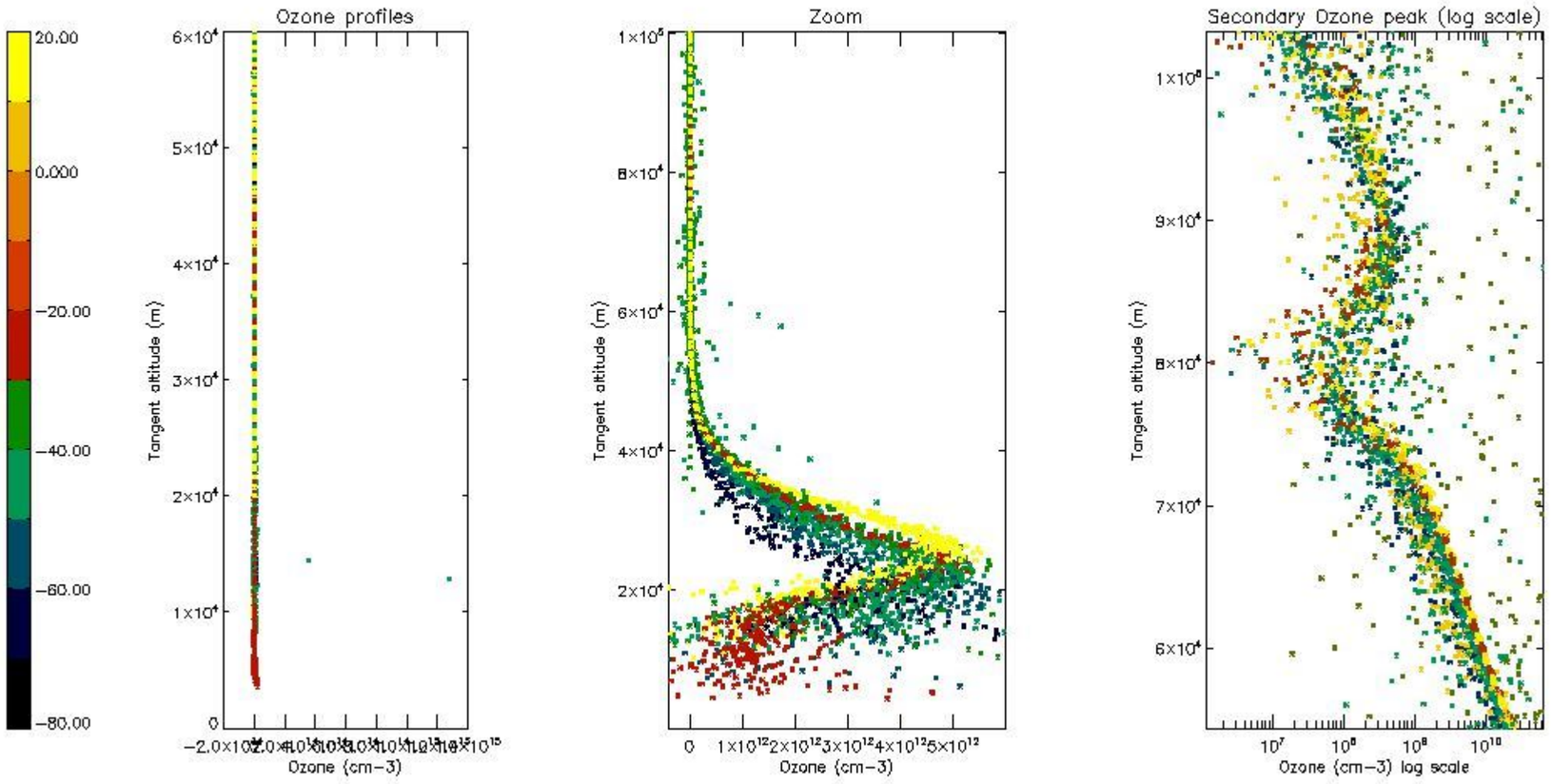
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	21

STD < 10	15
STD < 5	11

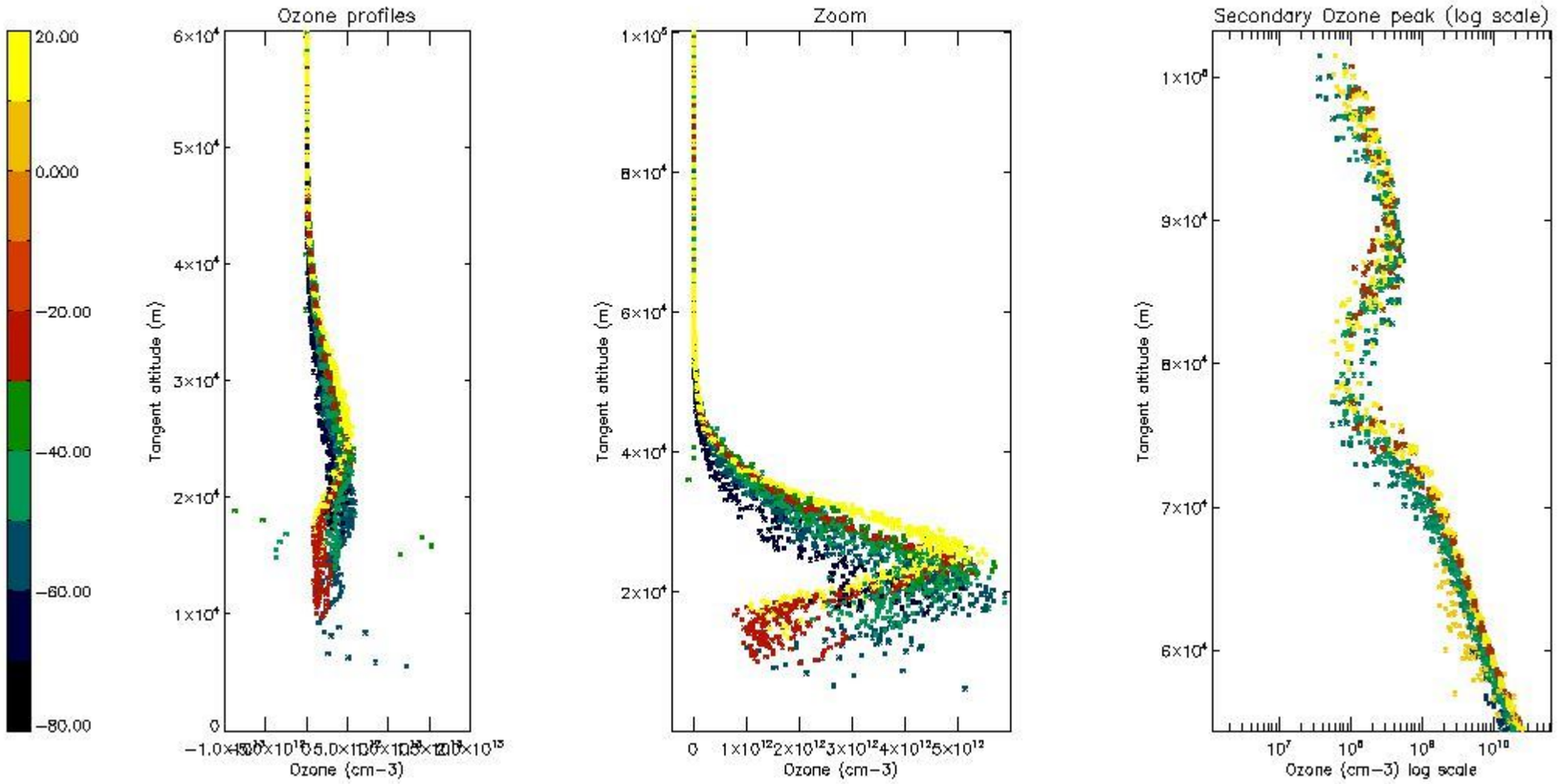
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



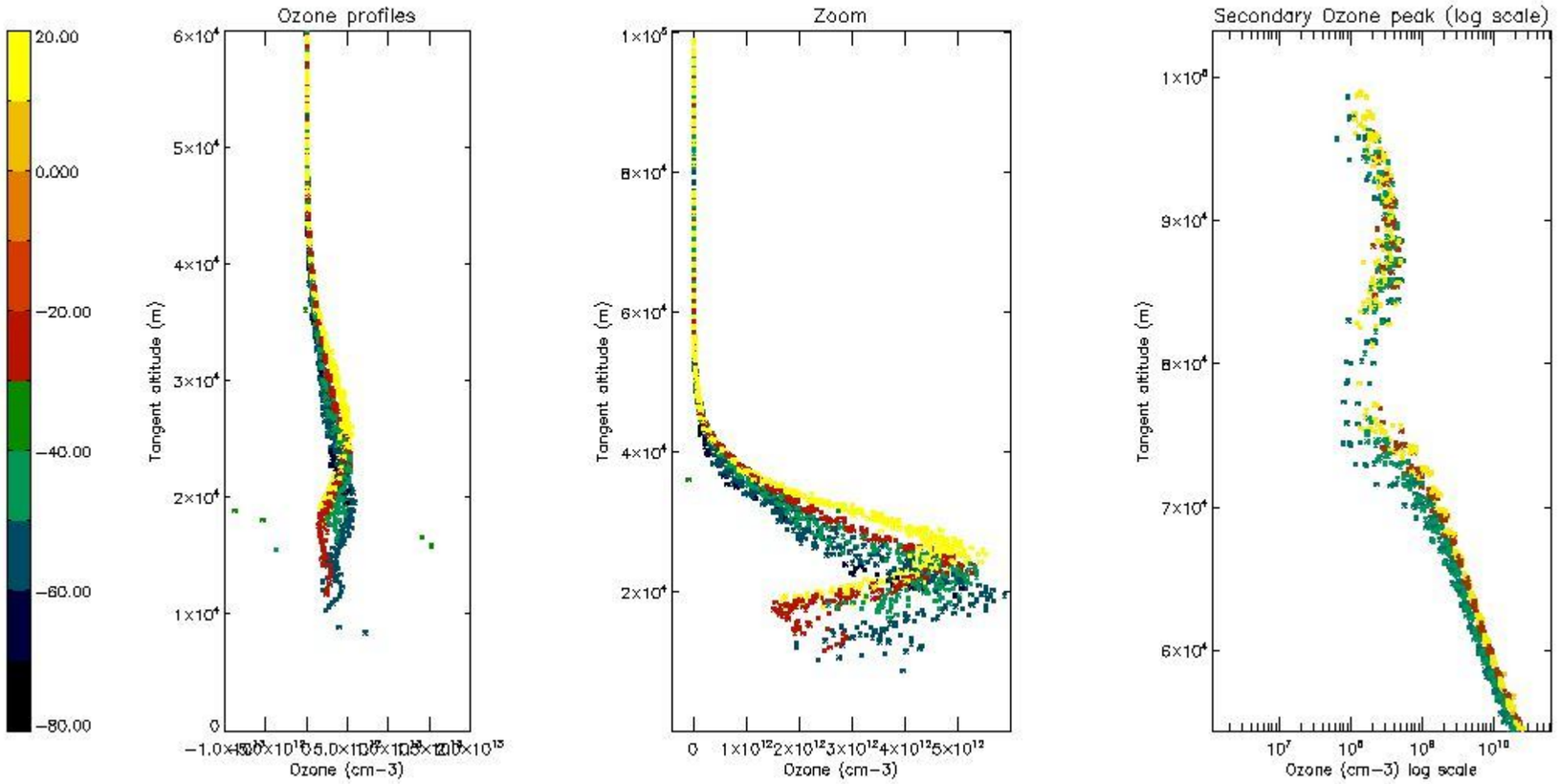
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



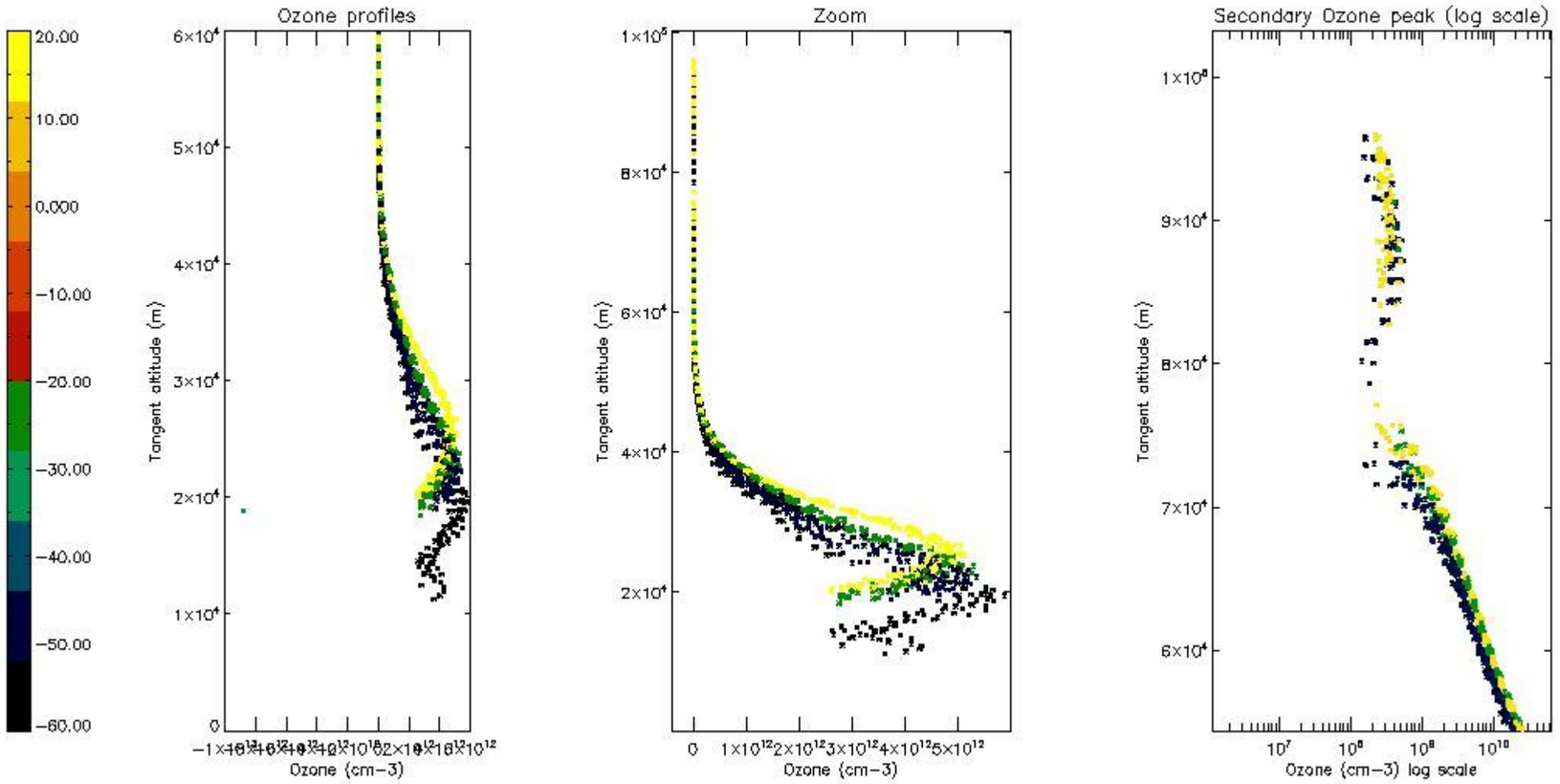
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



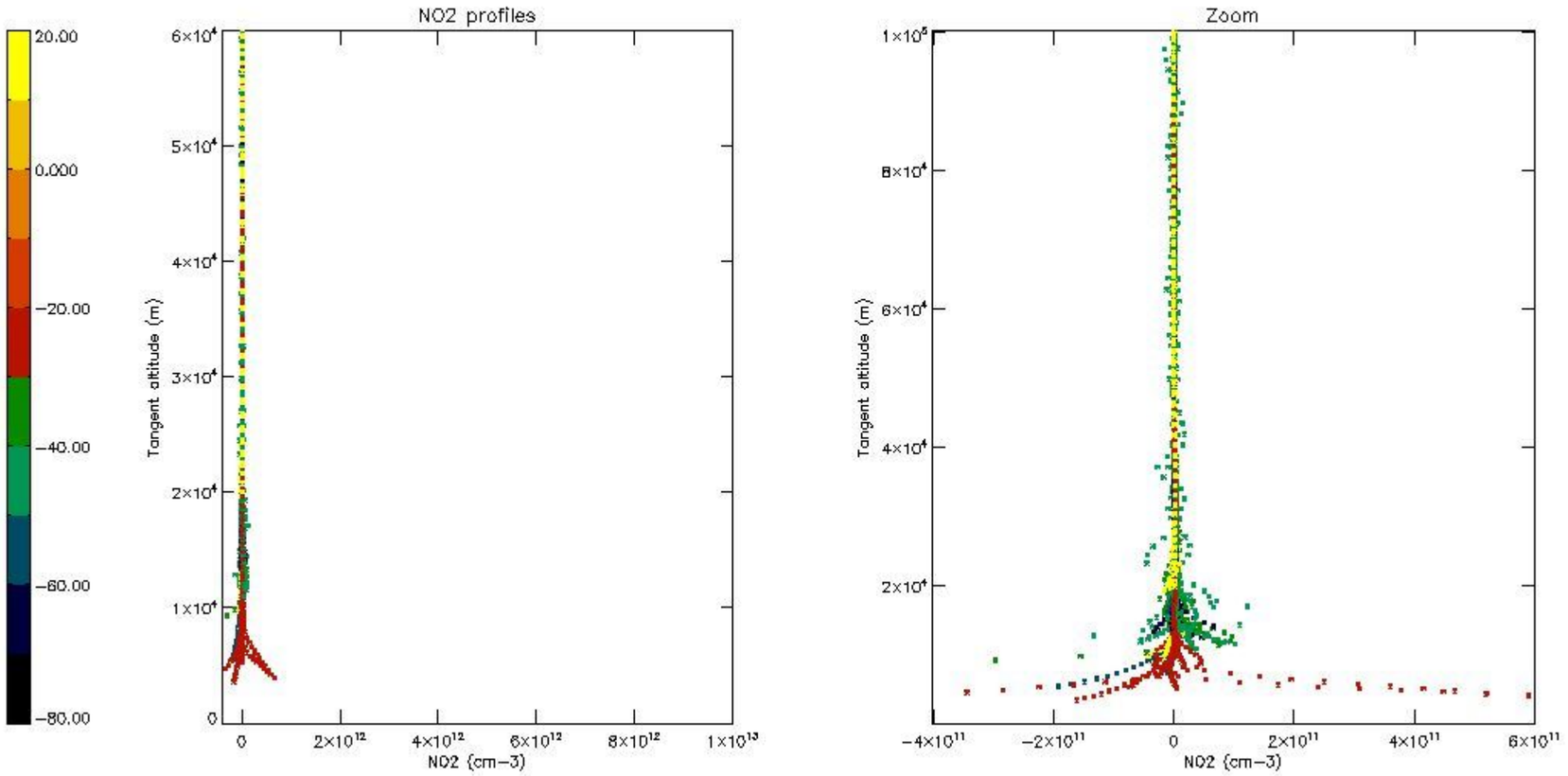
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



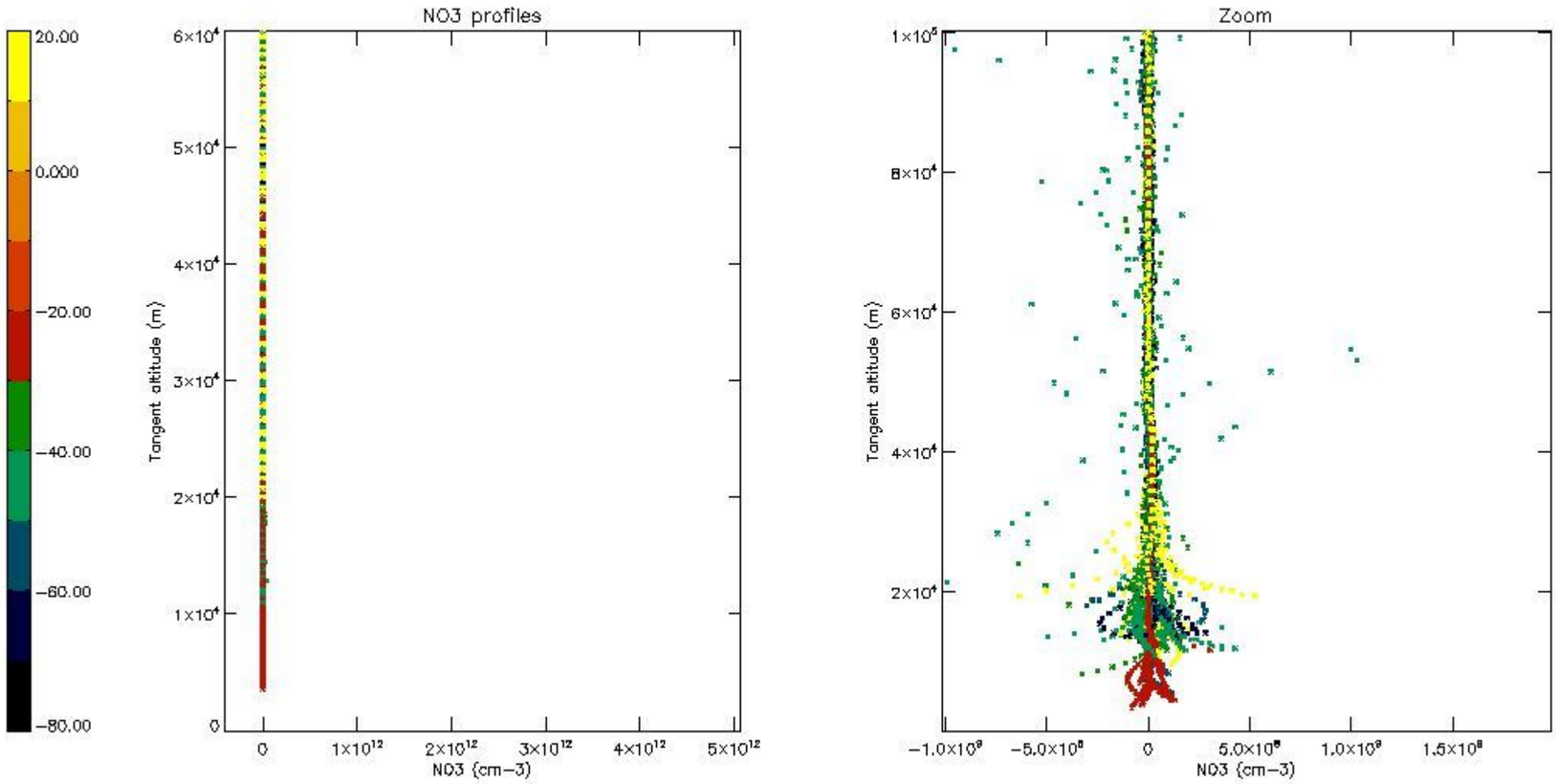
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



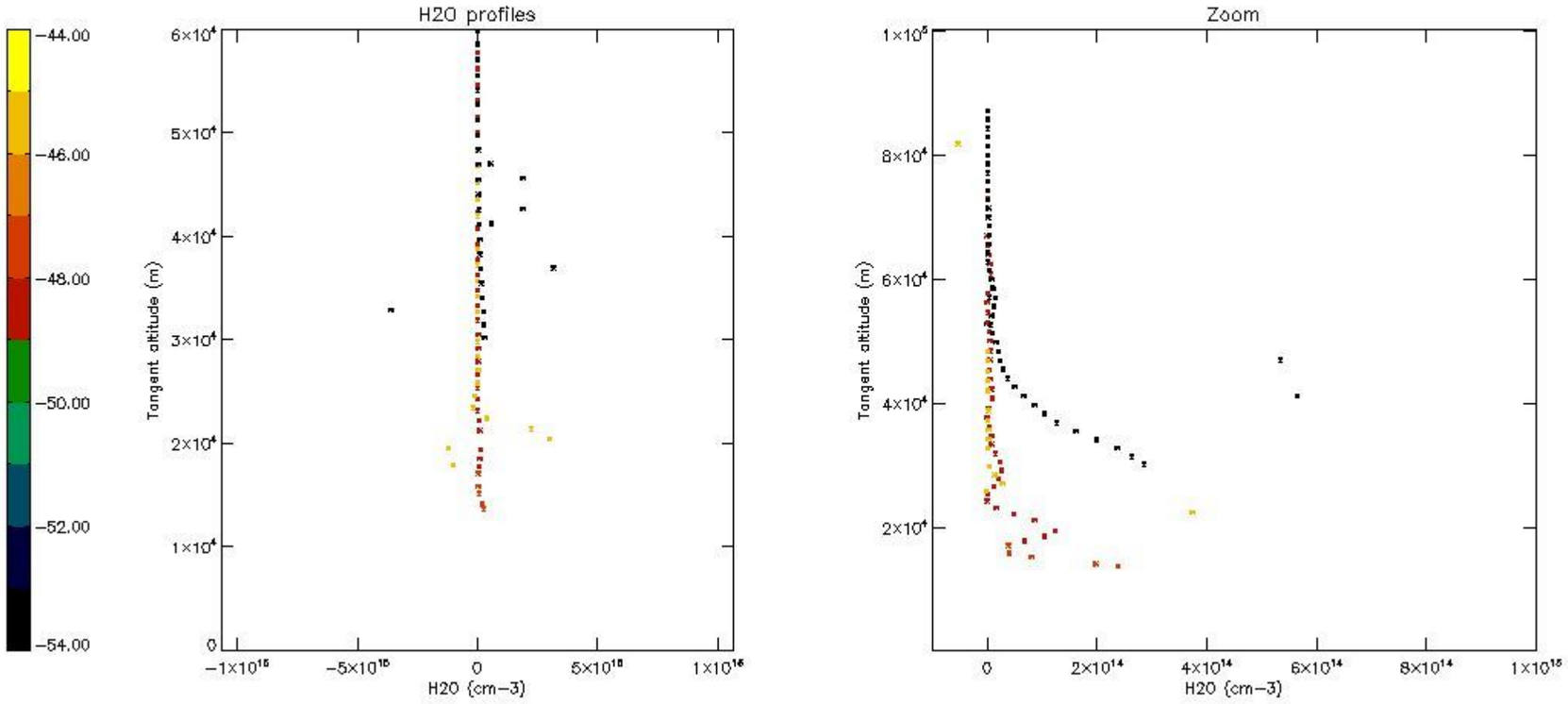
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

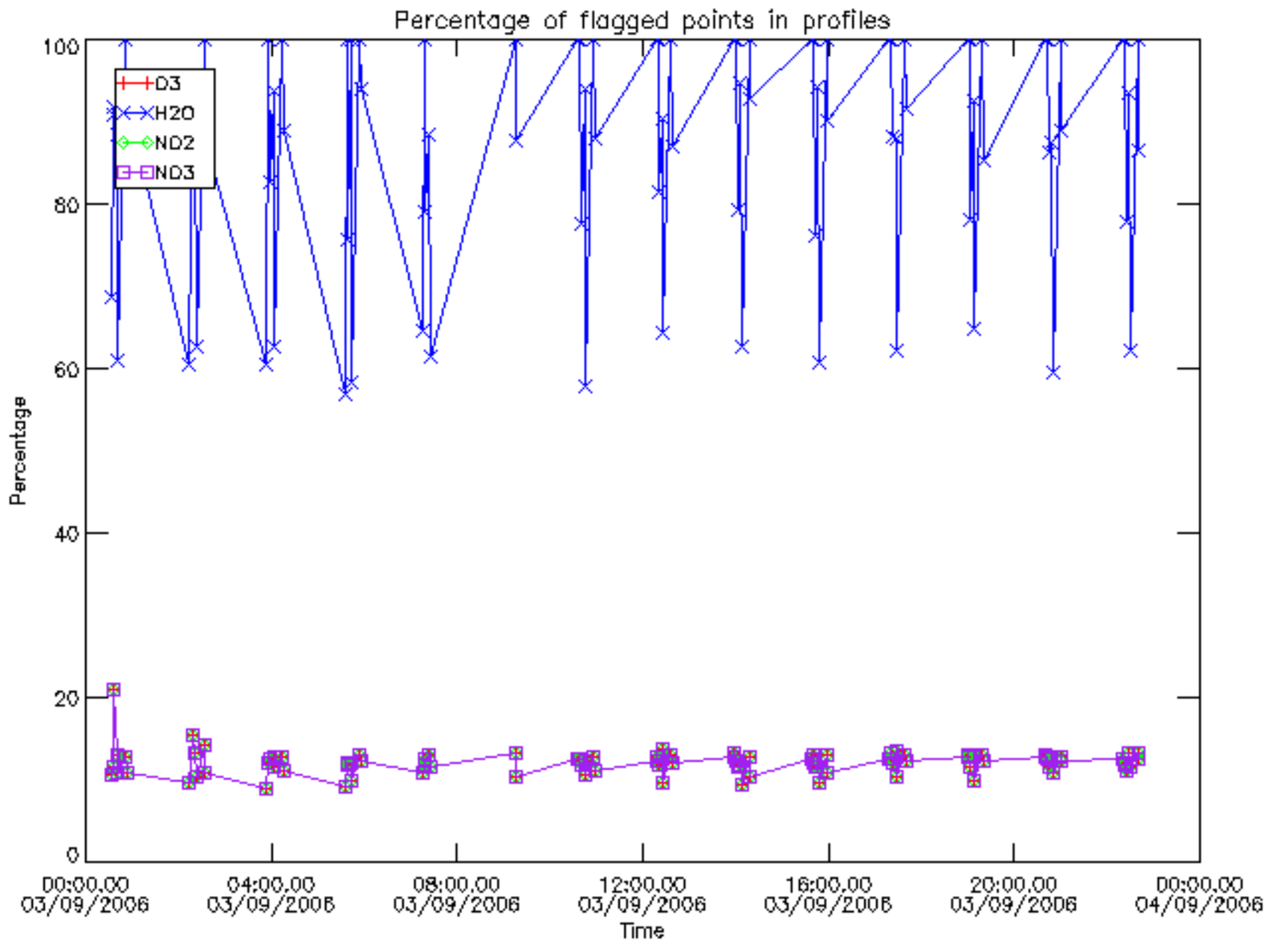
The colorbar represents the latitude.

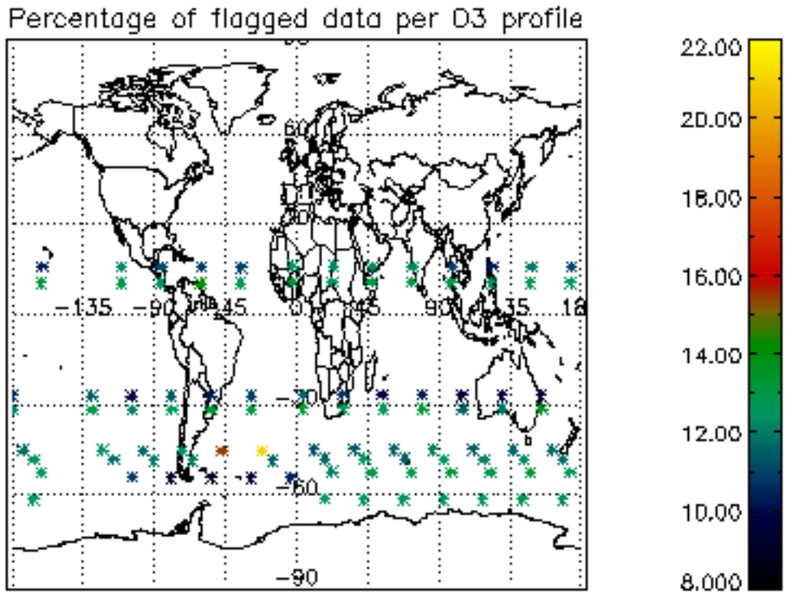


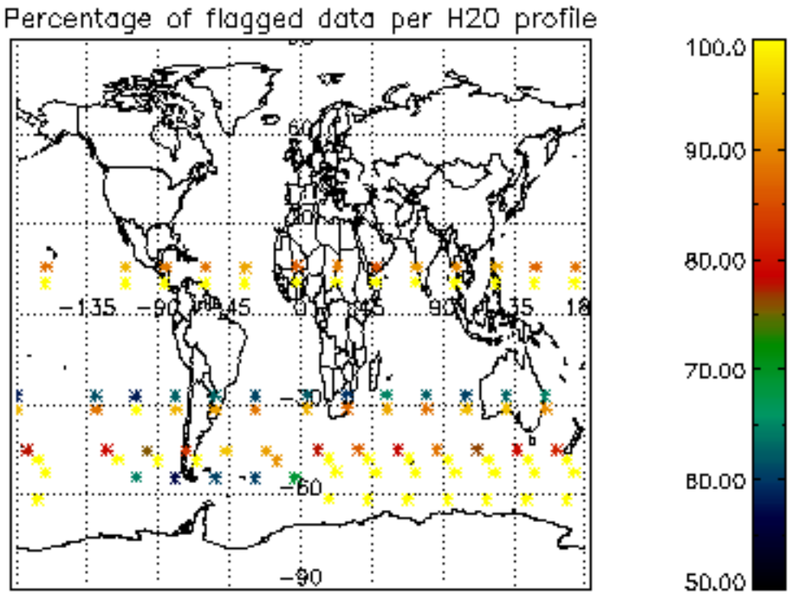
6. Auxiliary Data Files used for the production reported in section 2

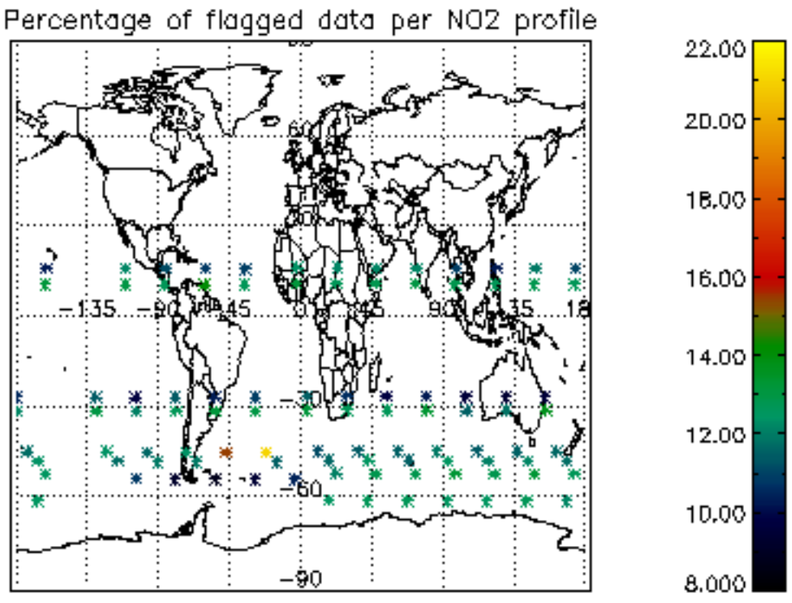
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

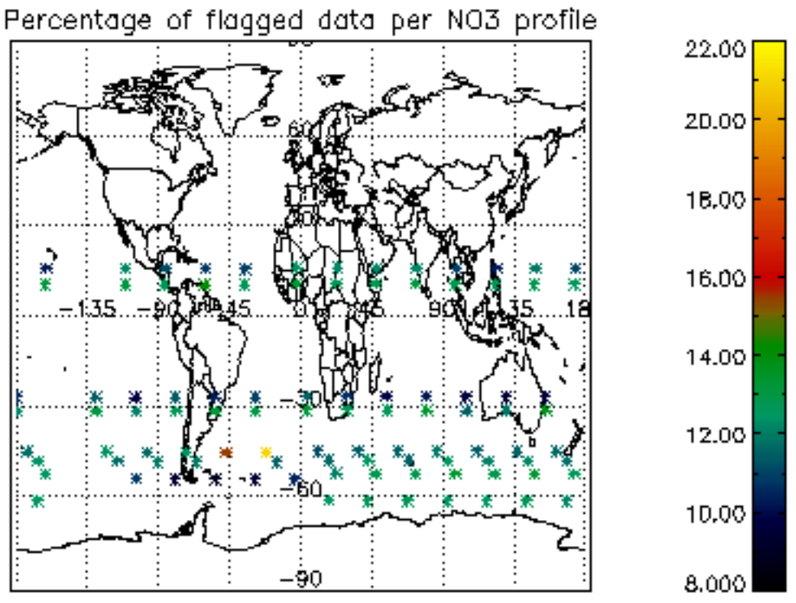
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-SEP-2006 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-SEP-2006 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-SEP-2006 00:00:05

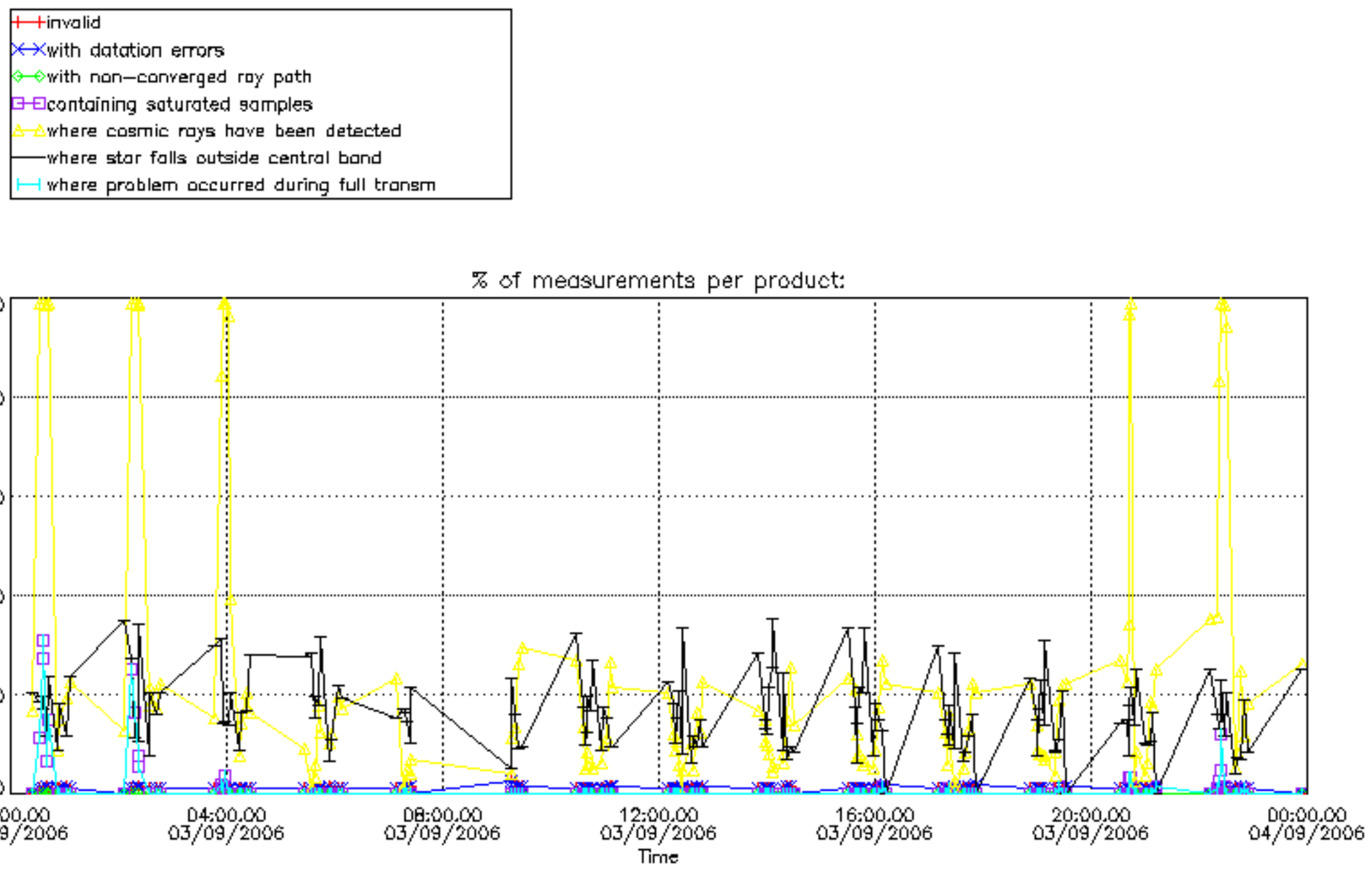

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
03/09/2006
04:00.00
03/09/2006
08:00.00
03/09/2006
12:00.00
03/09/2006
16:00.00
03/09/2006
20:00.00
03/09/2006
00:00.00
04/09/2006
Time

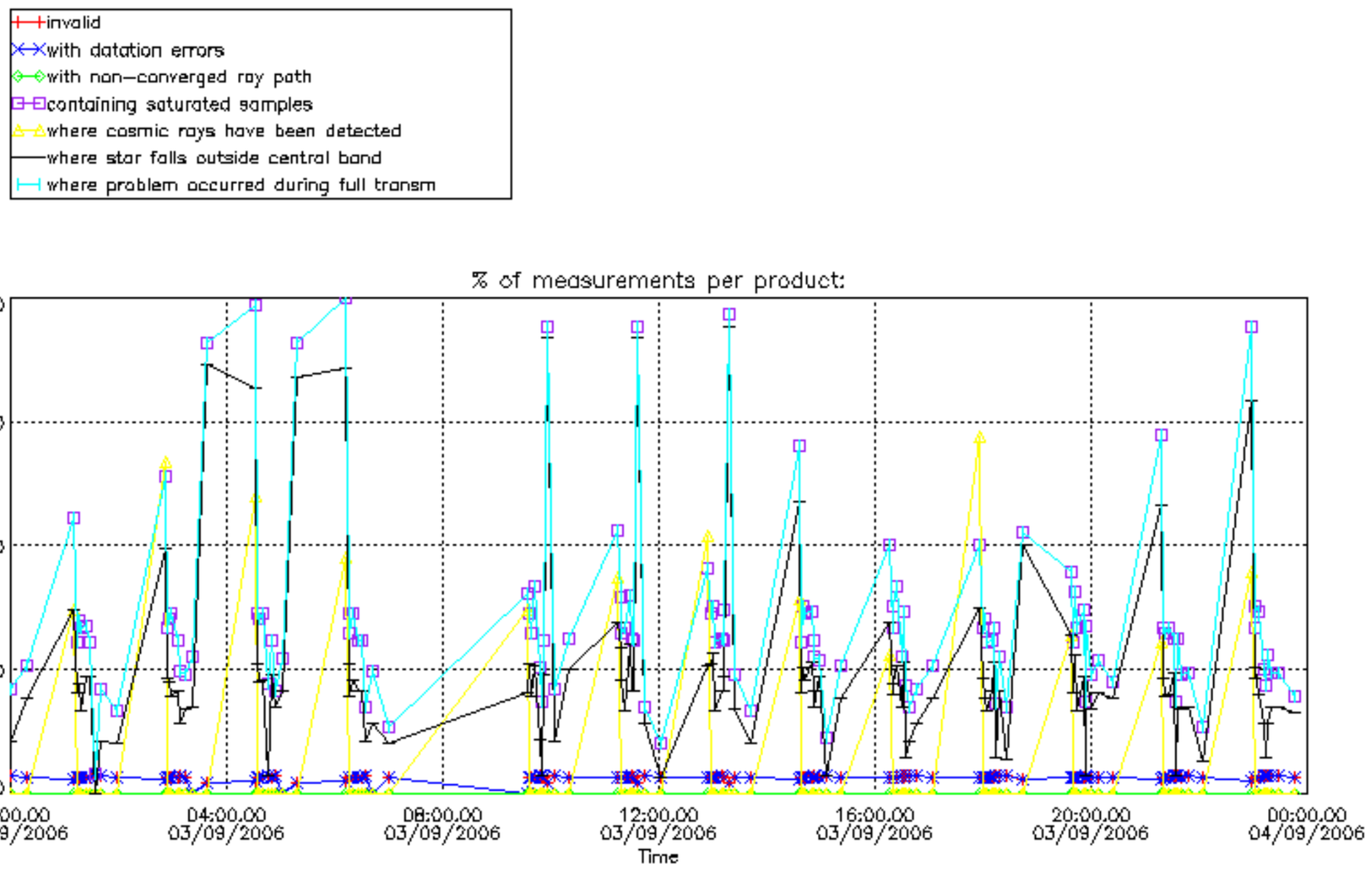

Percentage of flagged data per O3 profile
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
-30
-60
-90
-135
-90
45
0
45
90
135
180


Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
60
-30
-60
-90
-135
-90
45
0
45
90
135
180

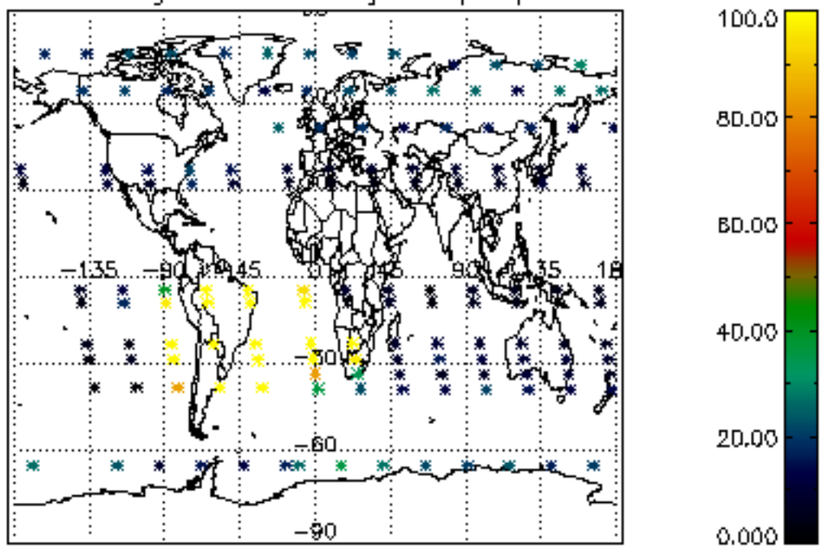

Percentage of flagged data per NO2 profile
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
-30
-60
-90
-135
-90
45
0
45
90
135
180


Percentage of flagged data per NO3 profile
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
-30
-60
-90
-135
-90
45
0
45
90
135
180

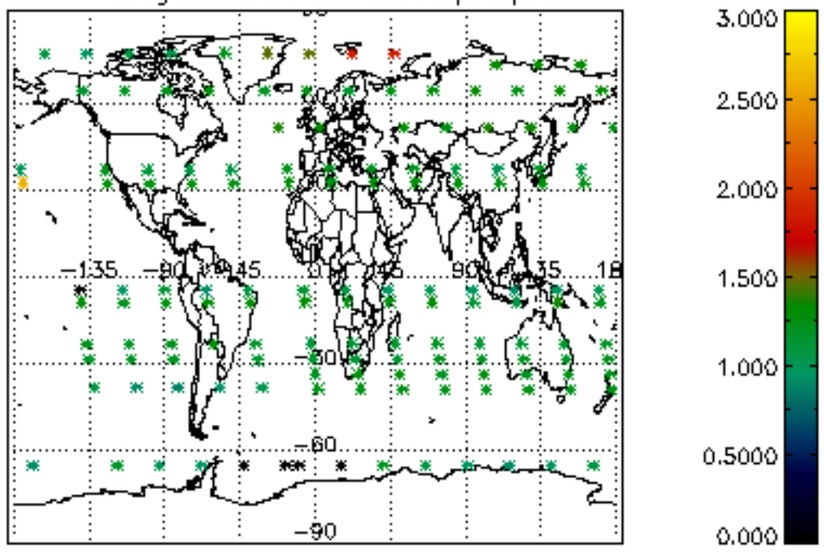

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
03/09/2006
04:00.00
03/09/2006
08:00.00
03/09/2006
12:00.00
03/09/2006
16:00.00
03/09/2006
20:00.00
03/09/2006
00:00.00
04/09/2006
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:
40
30
20
10
0
value (%)
00:00.00
03/09/2006
04:00.00
03/09/2006
08:00.00
03/09/2006
12:00.00
03/09/2006
16:00.00
03/09/2006
20:00.00
03/09/2006
00:00.00
04/09/2006
Time

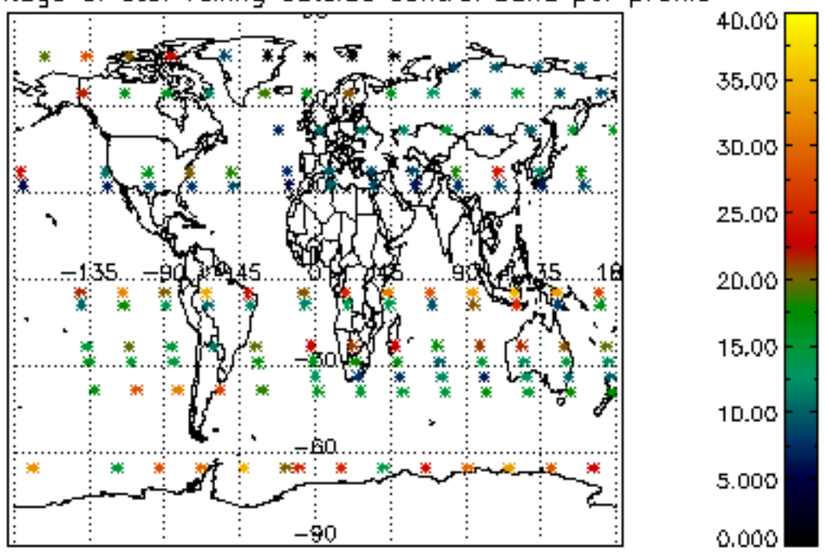
Percentage of cosmic ray hits per profile



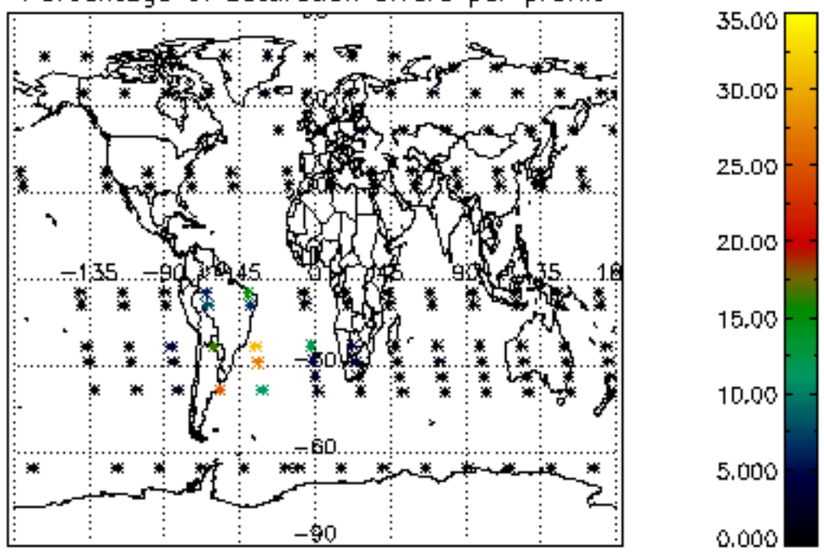
Percentage of datation errors per profile

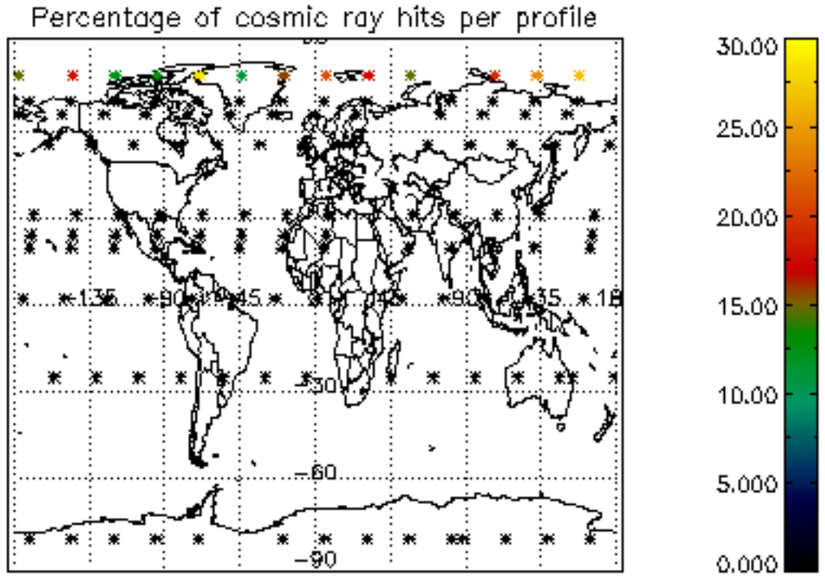


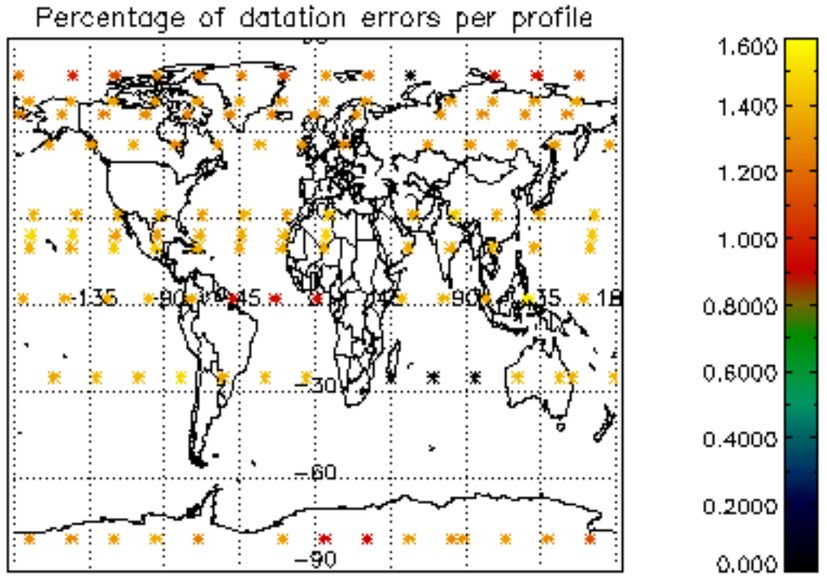
Percentage of star falling outside central band per profile

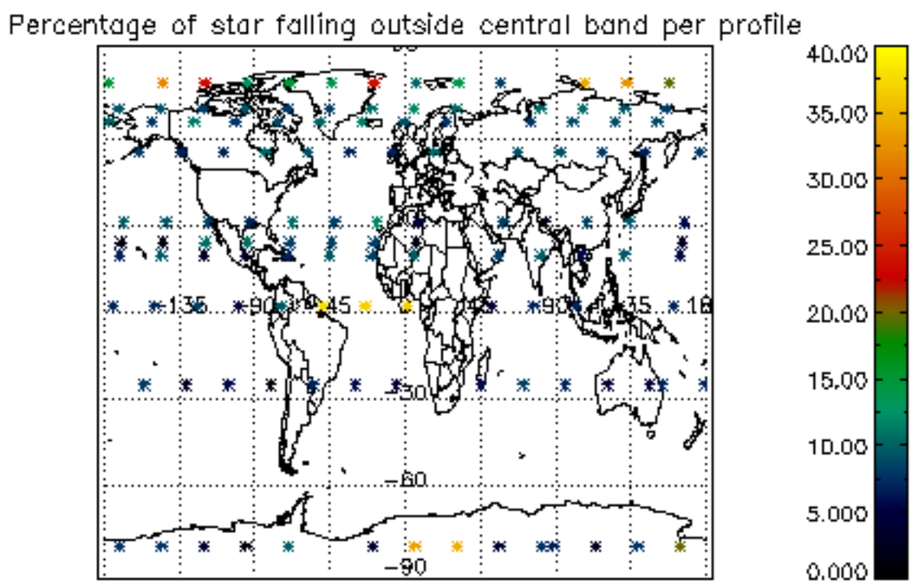


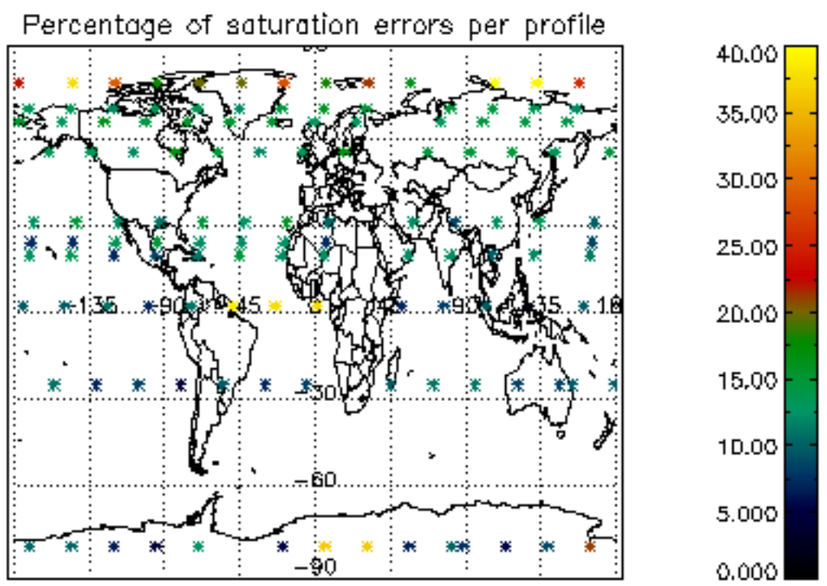
Percentage of saturation errors per profile

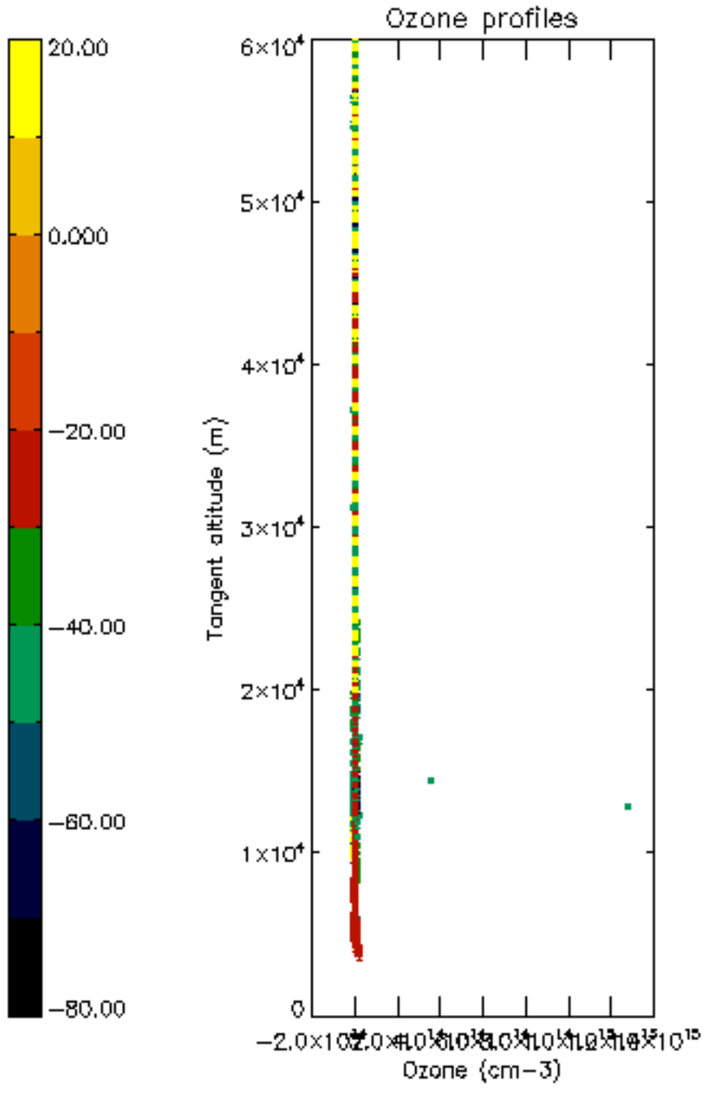


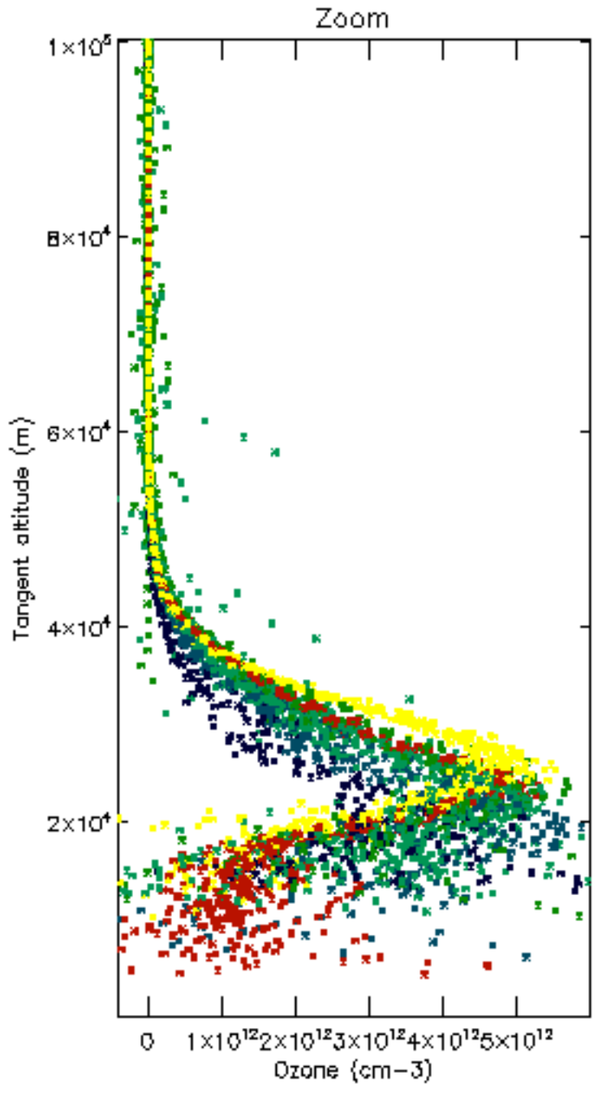

Percentage of cosmic ray hits per profile
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
-30
-60
-90

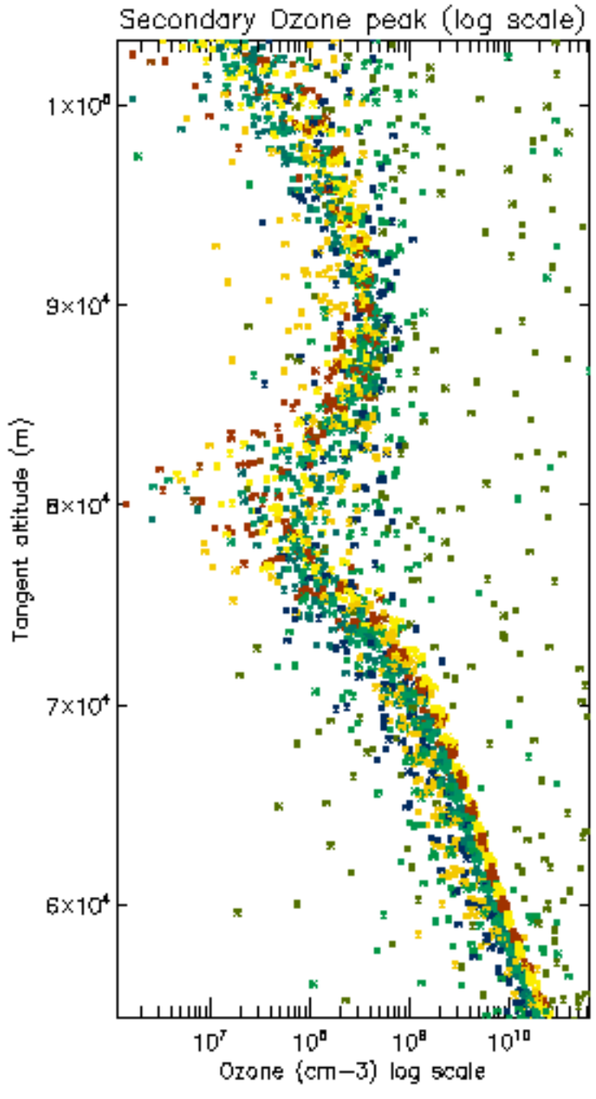

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
-135
-90
-45
-30
-60
-90

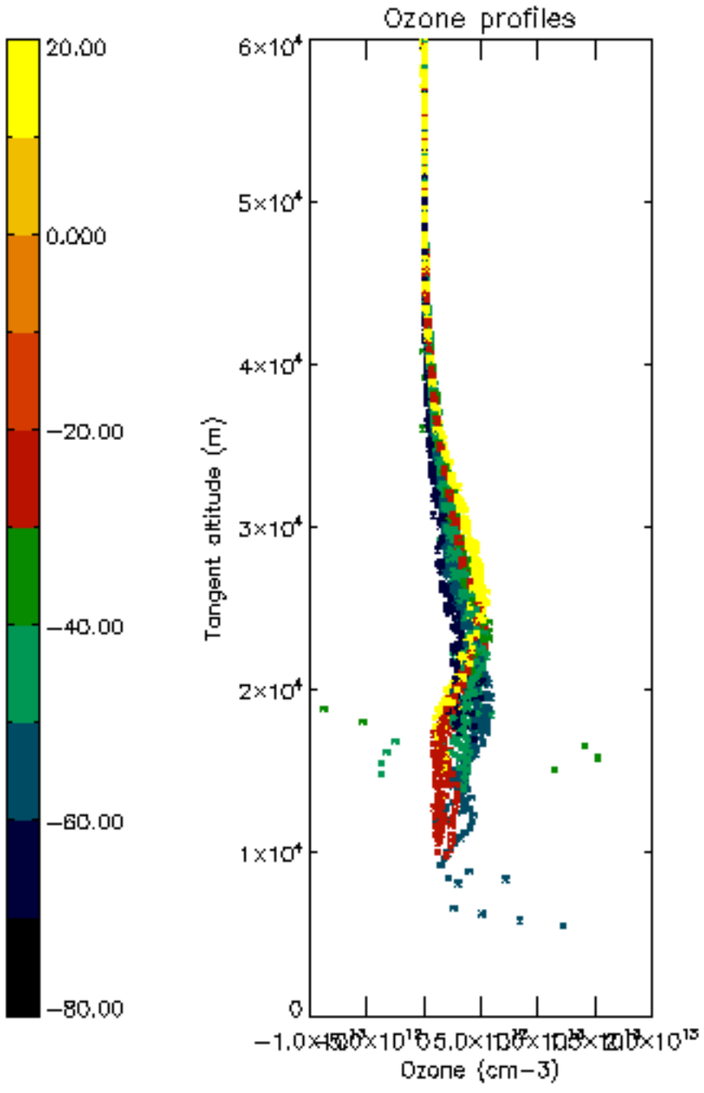

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
-30
-60
-90

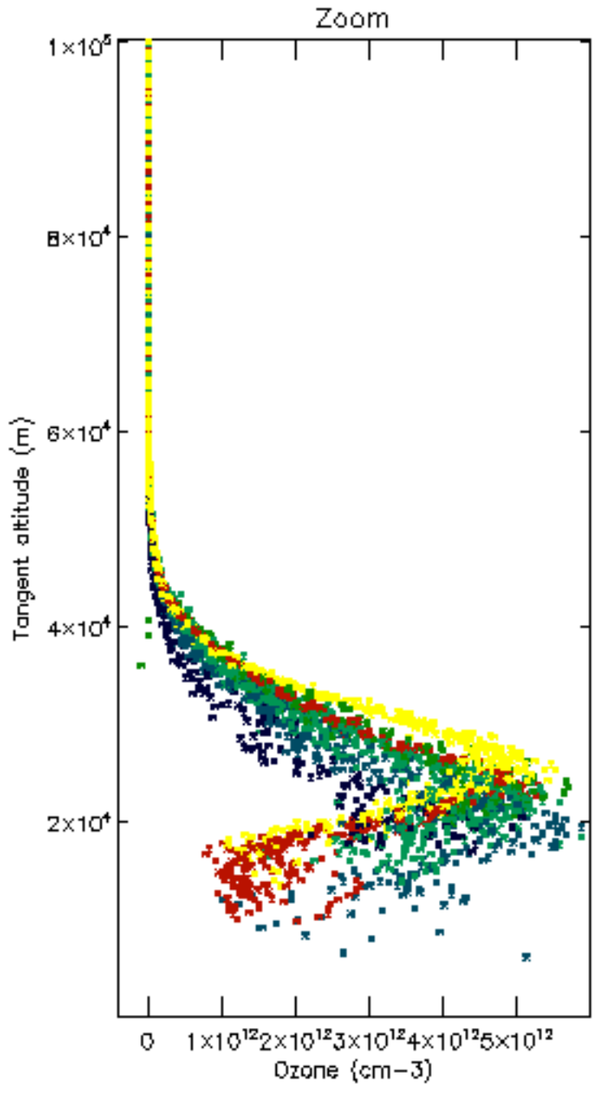

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
-30
-60
-90

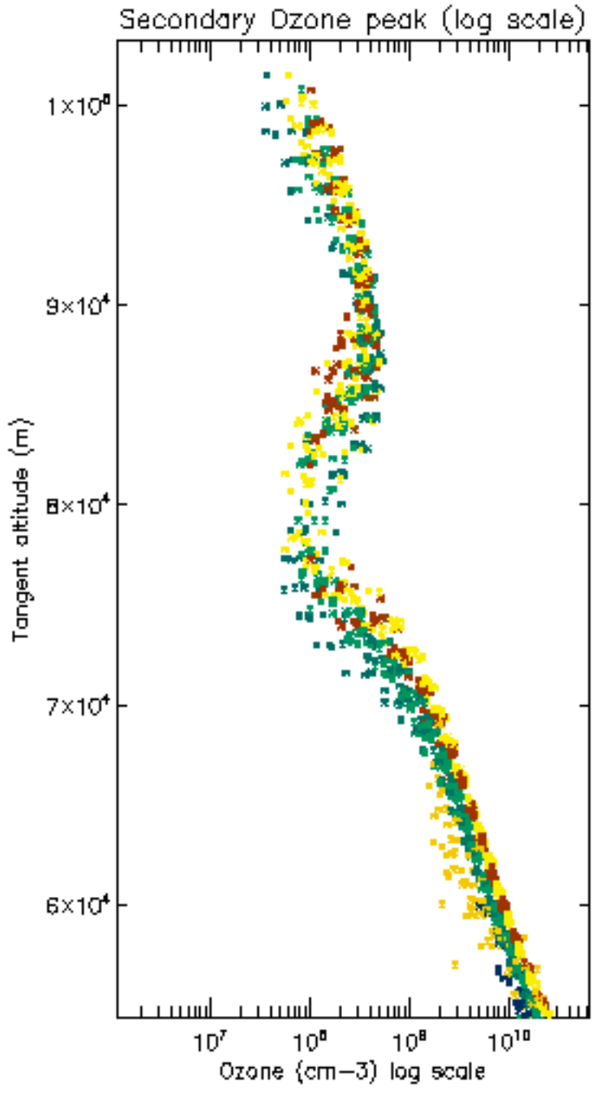

Ozone profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−2.0×10¹⁵
Ozone (cm−3)

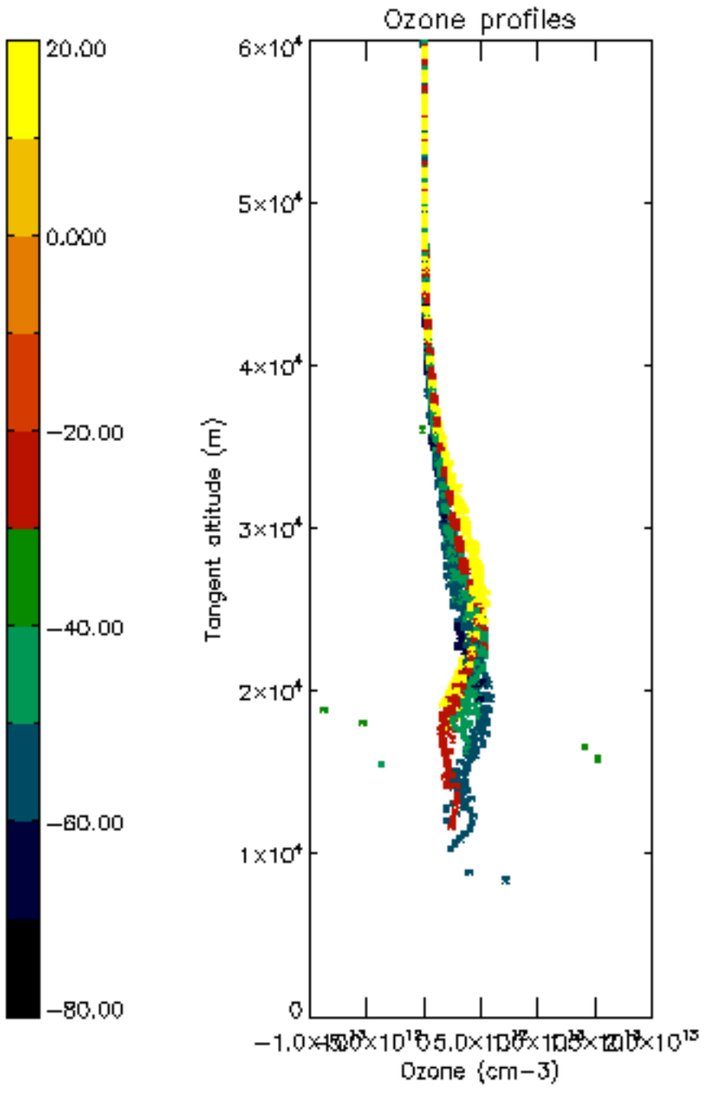

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

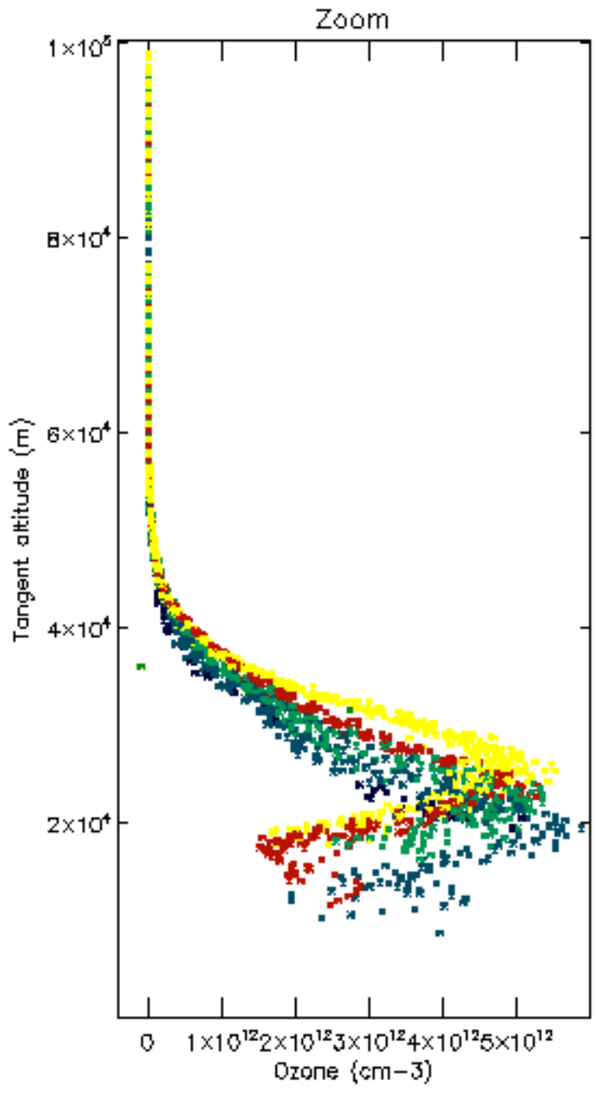

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

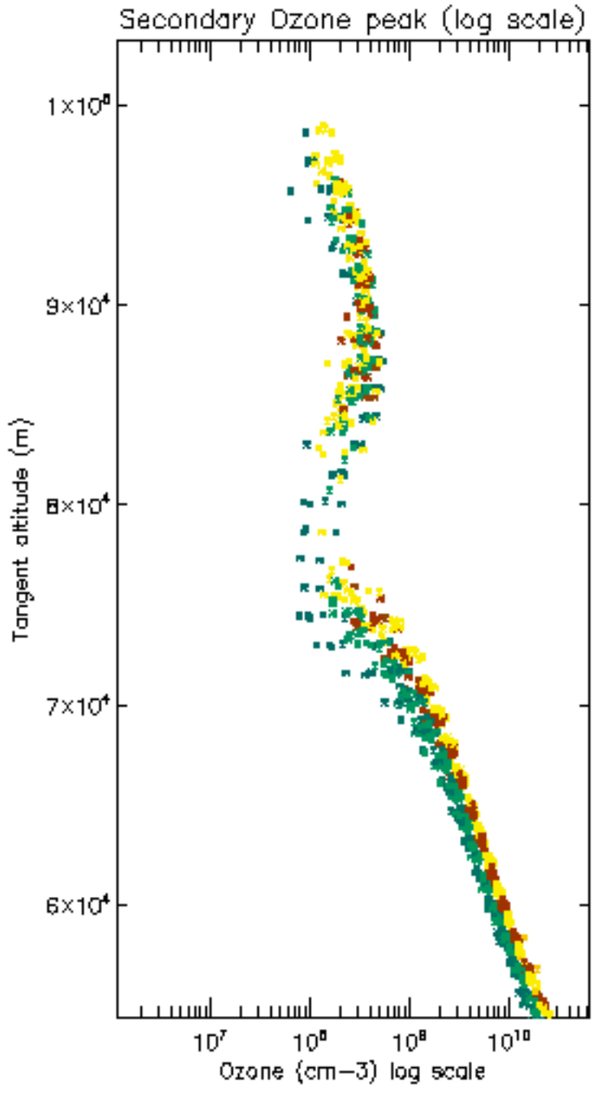

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)


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

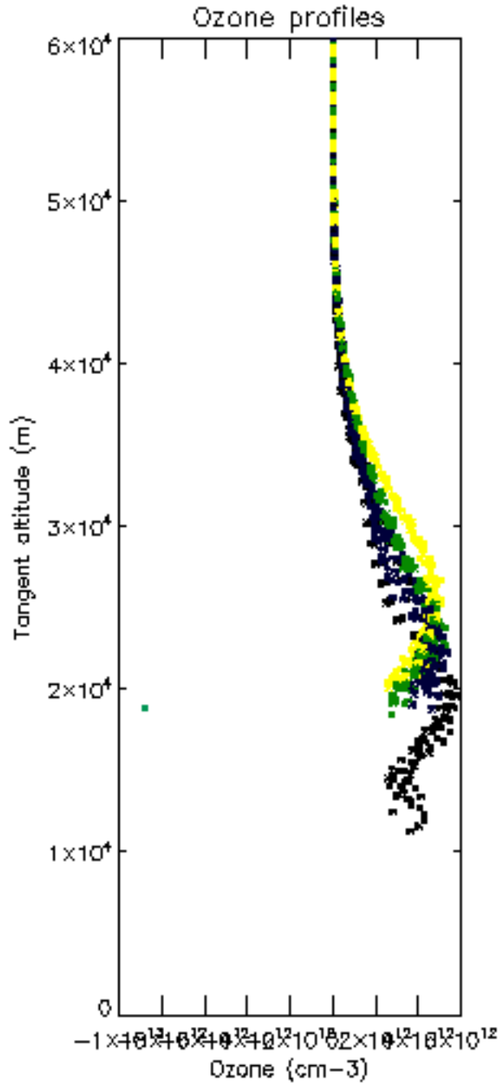

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

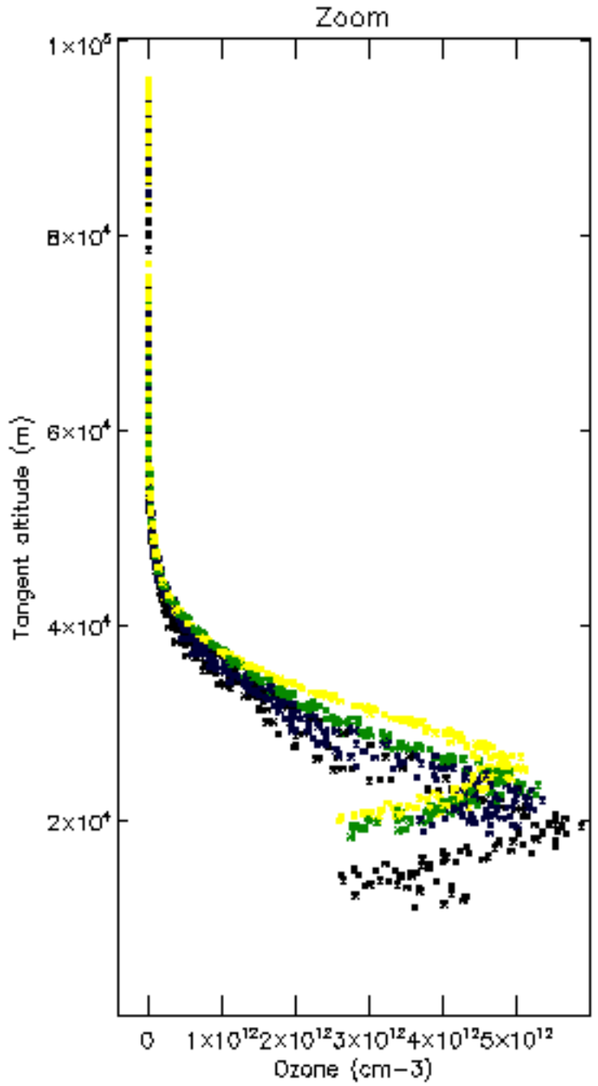

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

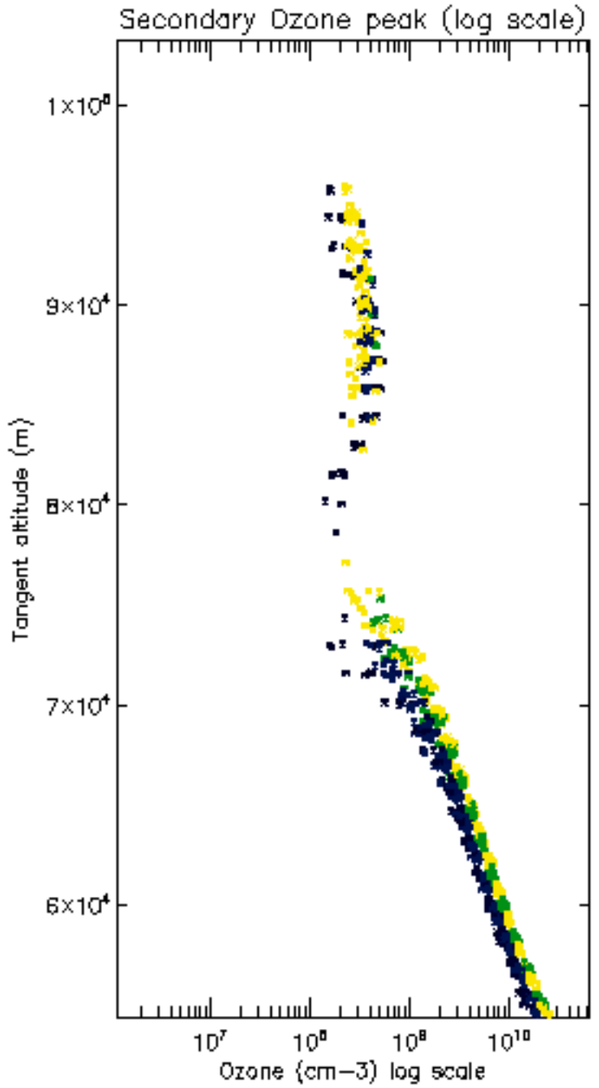

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

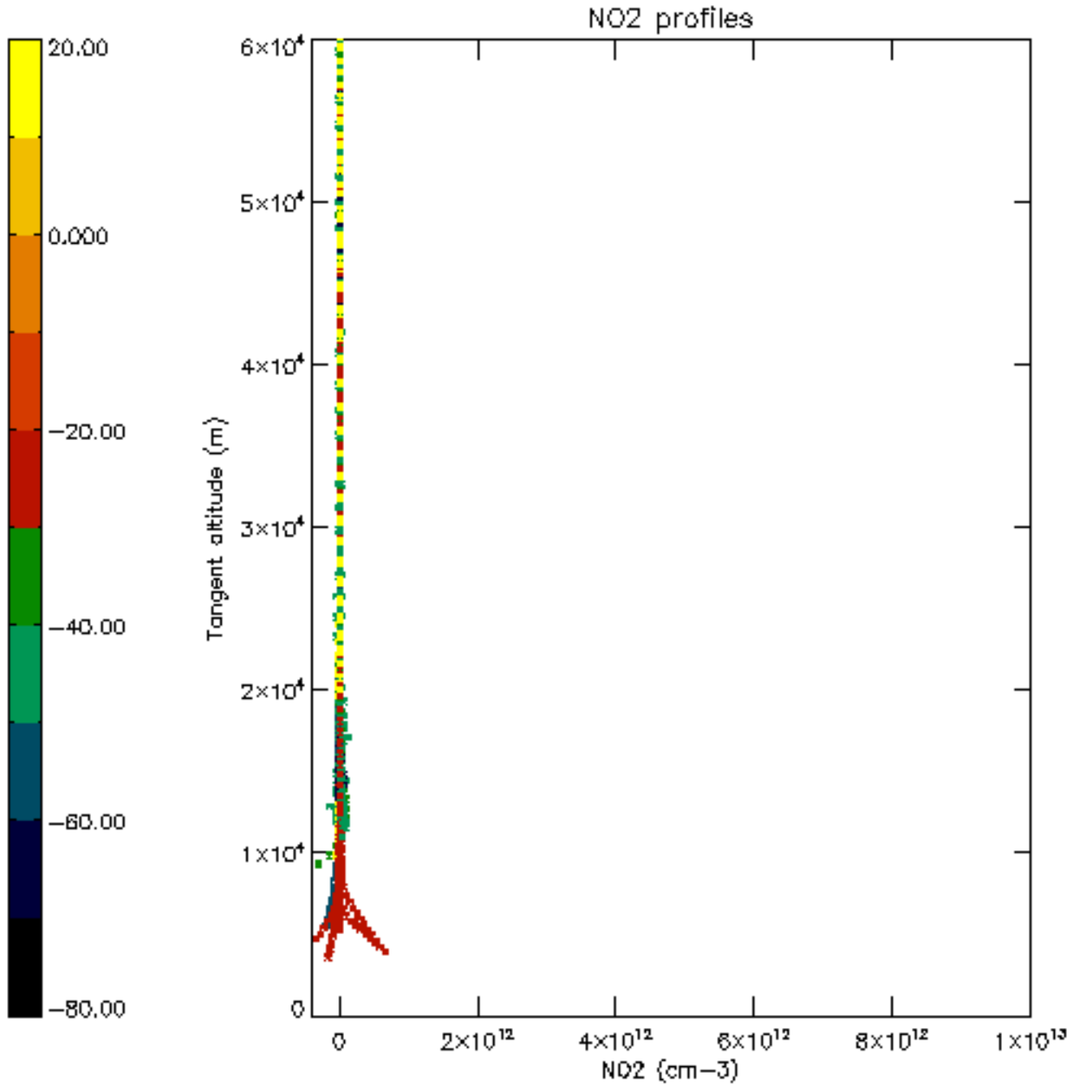

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

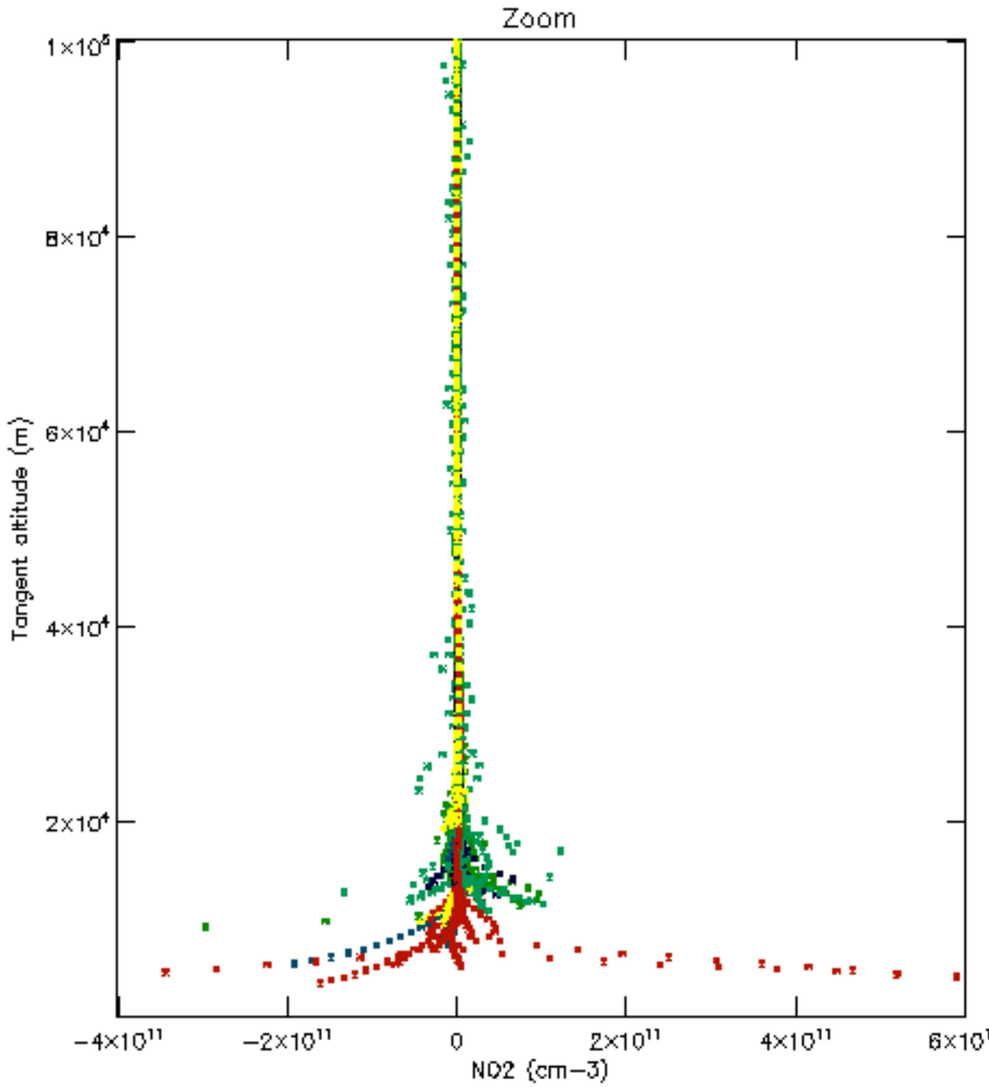

20.00
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00

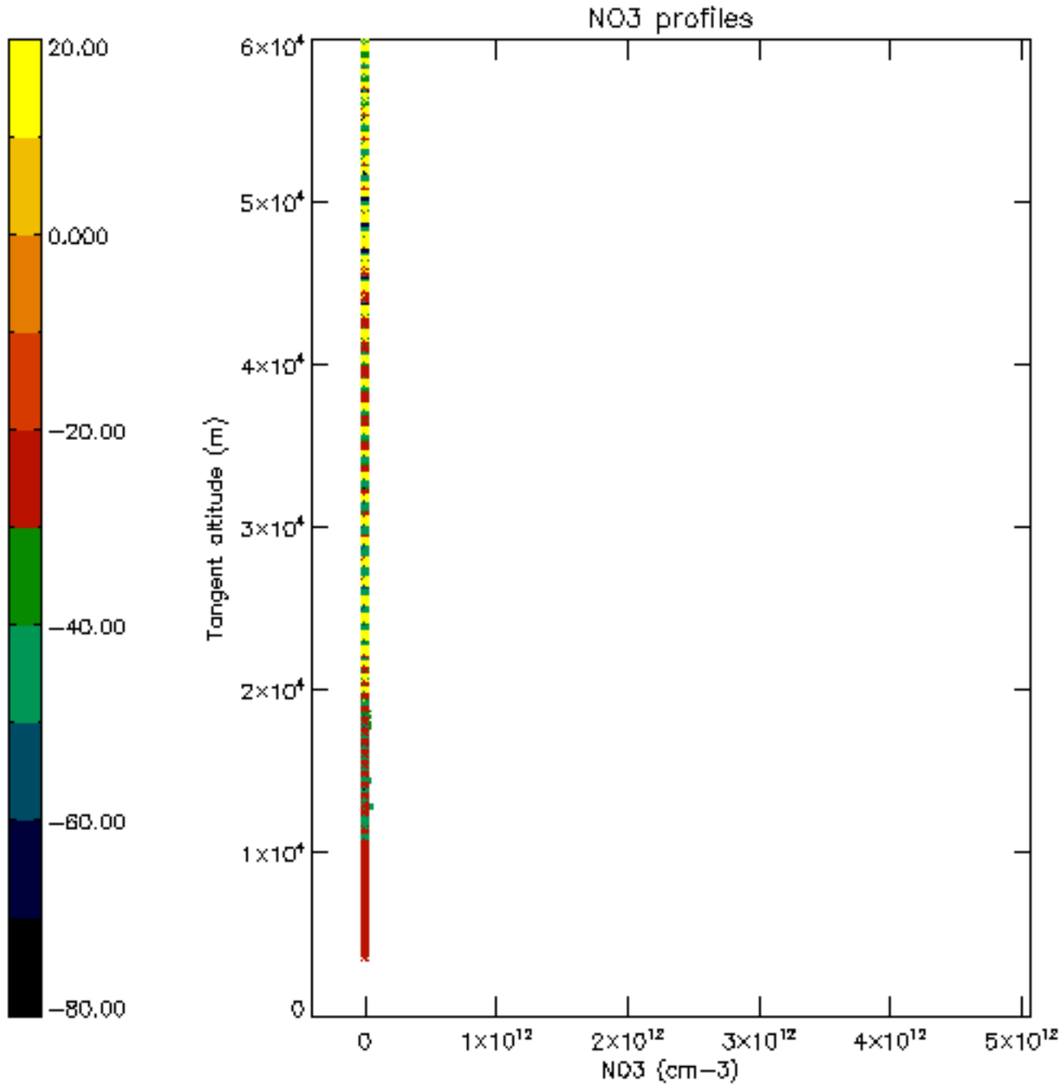

Ozone profiles
Tangent altitude (m)
Ozone (cm−3)

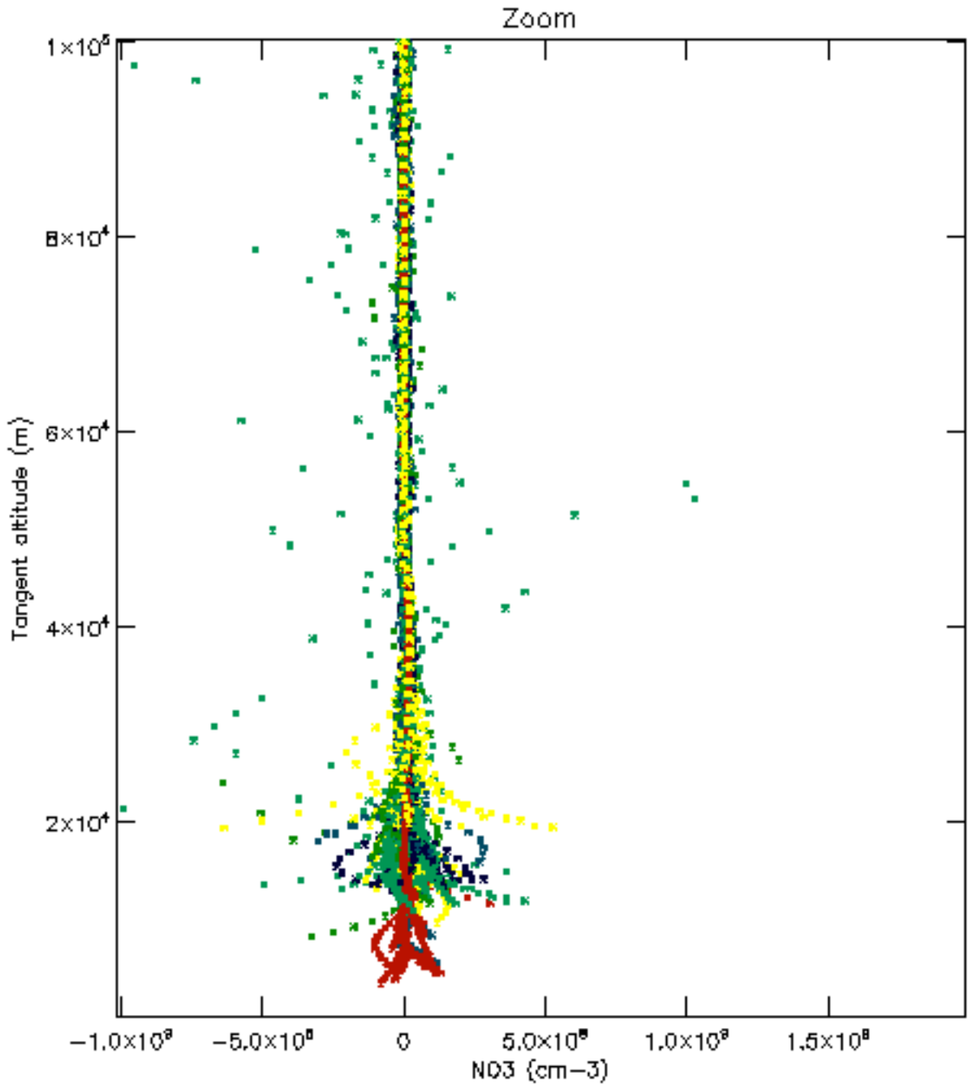

Zoom
Tangent altitude (m)
Ozone (cm−3)

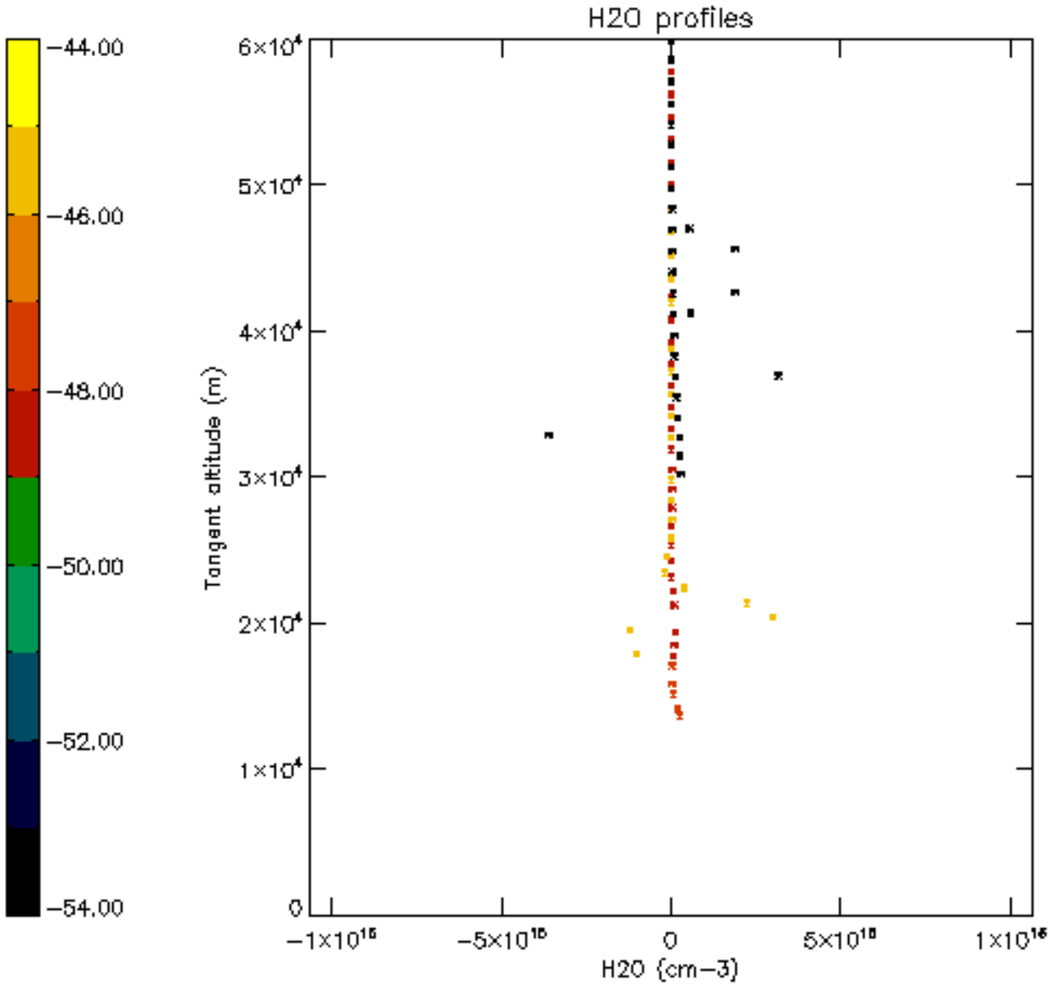

Secondary Ozone peak (log scale)
Tangent altitude (m)
Ozone (cm−3) log scale

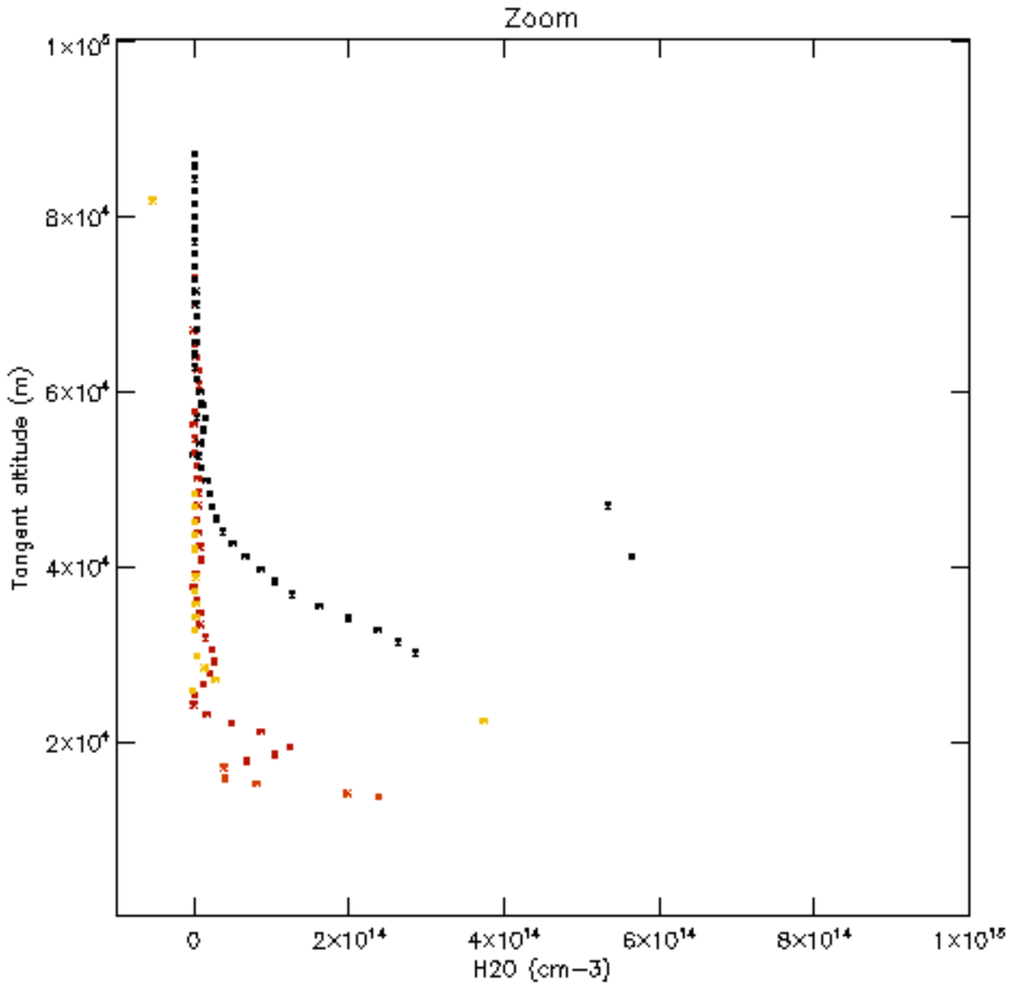

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

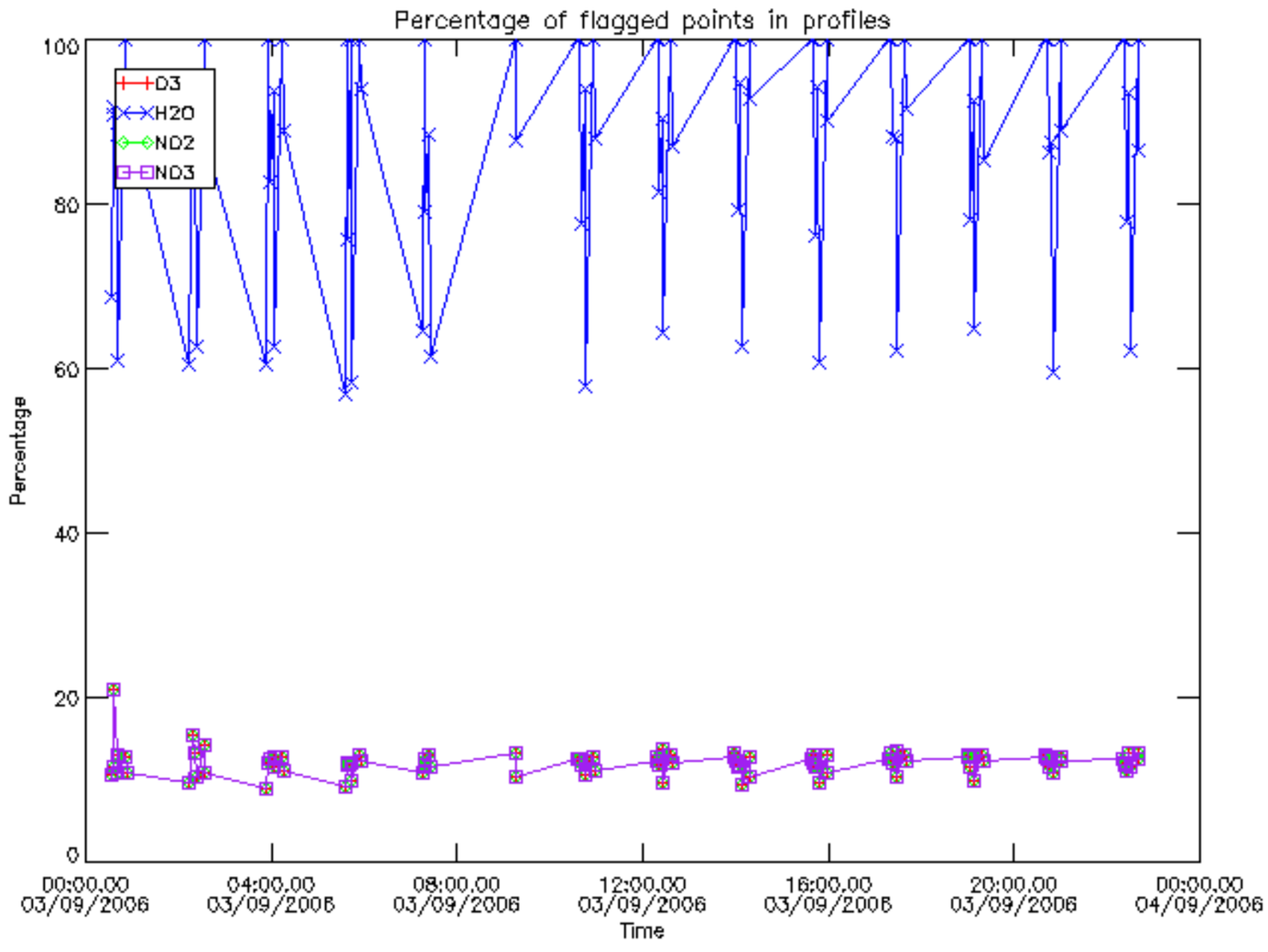

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

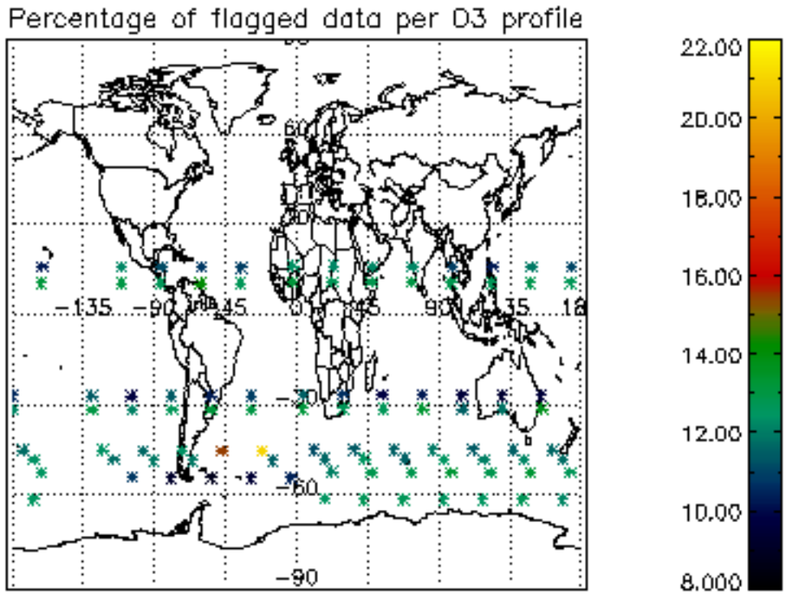

NO3 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

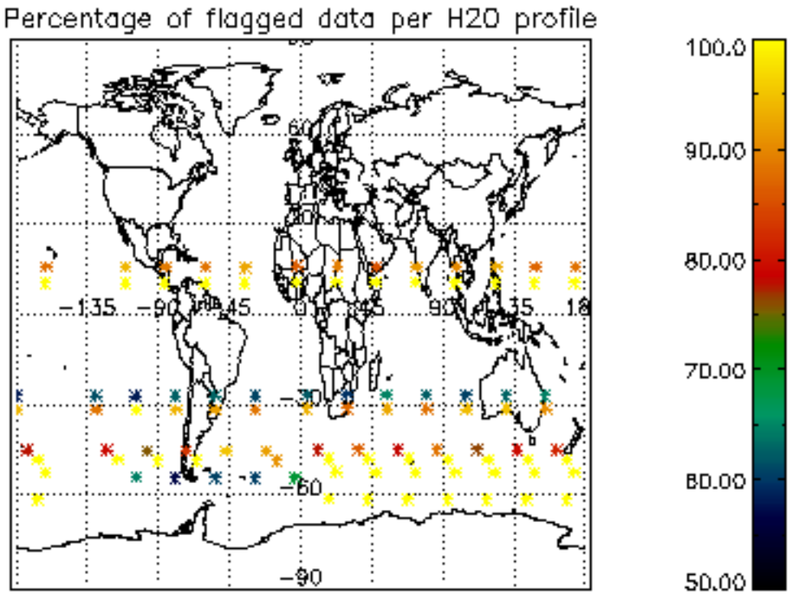

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

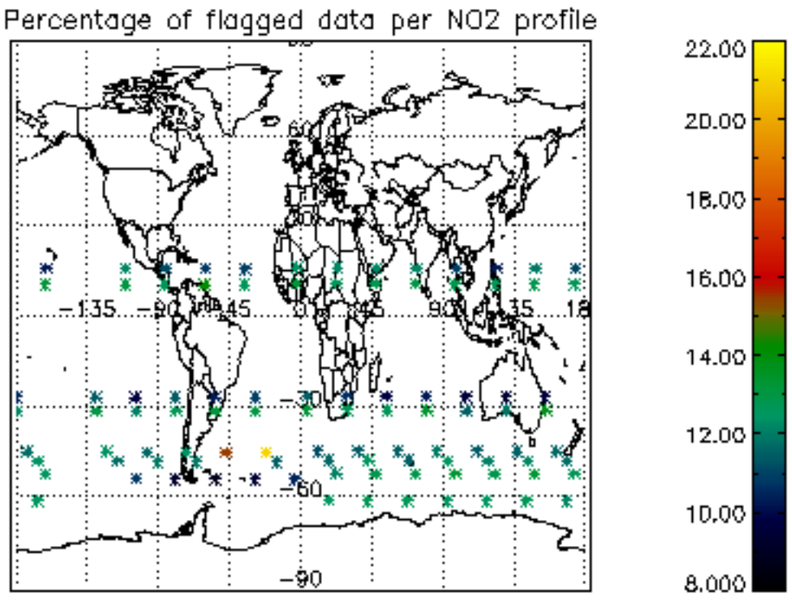

H2O profiles
−44.00
−46.00
−48.00
−50.00
−52.00
−54.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁶
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

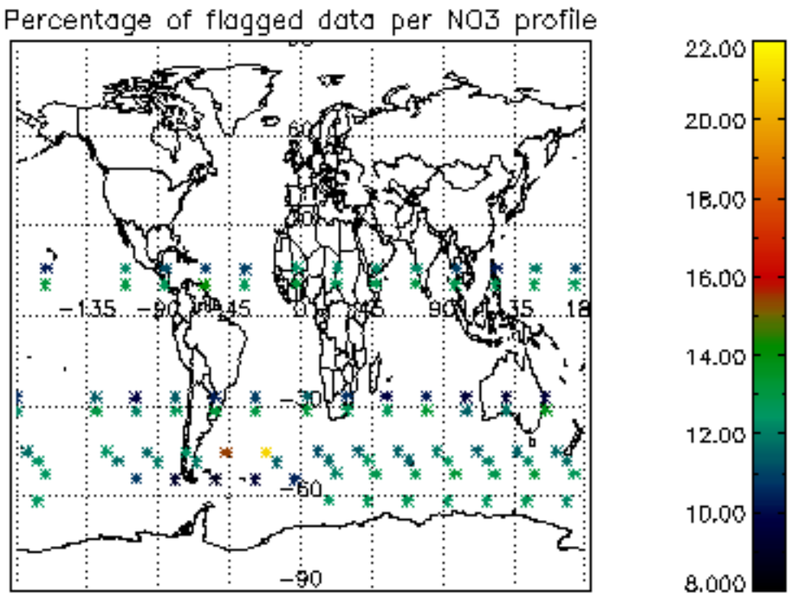

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

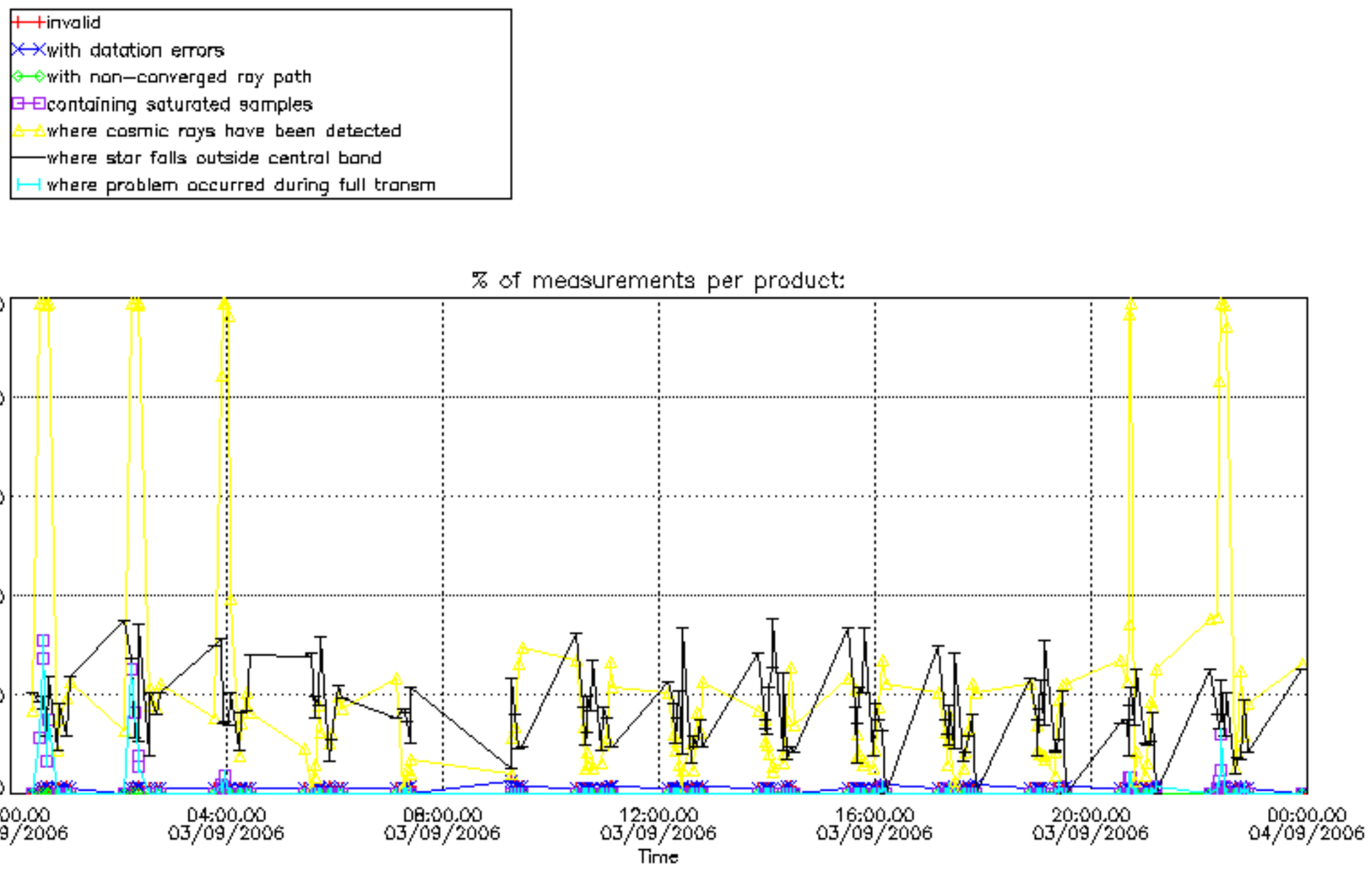

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
03/09/2006
04:00.00
03/09/2006
08:00.00
03/09/2006
12:00.00
03/09/2006
16:00.00
03/09/2006
20:00.00
03/09/2006
00:00.00
04/09/2006
Time

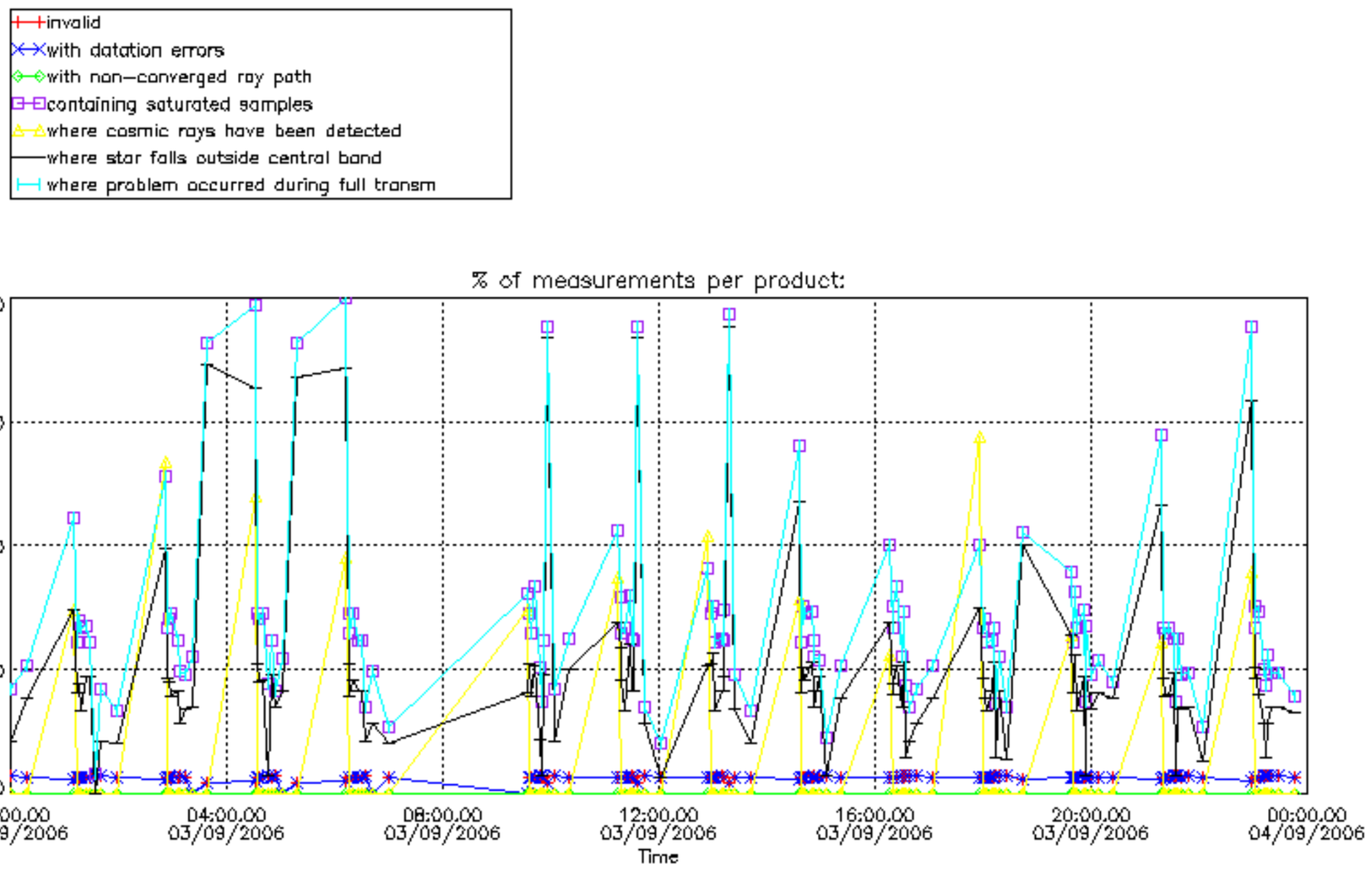

Percentage of flagged data per O3 profile
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
-30
-60
-90
-135
-90
45
0
45
90
135
180


Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
60
-30
-60
-90
-135
-90
45
0
45
90
135
180

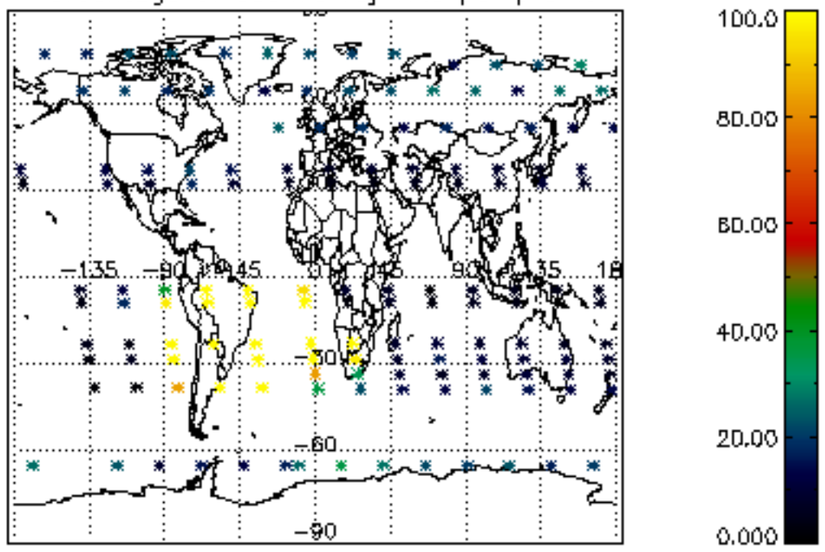

Percentage of flagged data per NO2 profile
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
-30
-60
-90
-135
-90
45
0
45
90
135
180


Percentage of flagged data per NO3 profile
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.000
60
-30
-60
-90
-135
-90
45
0
45
90
135
180

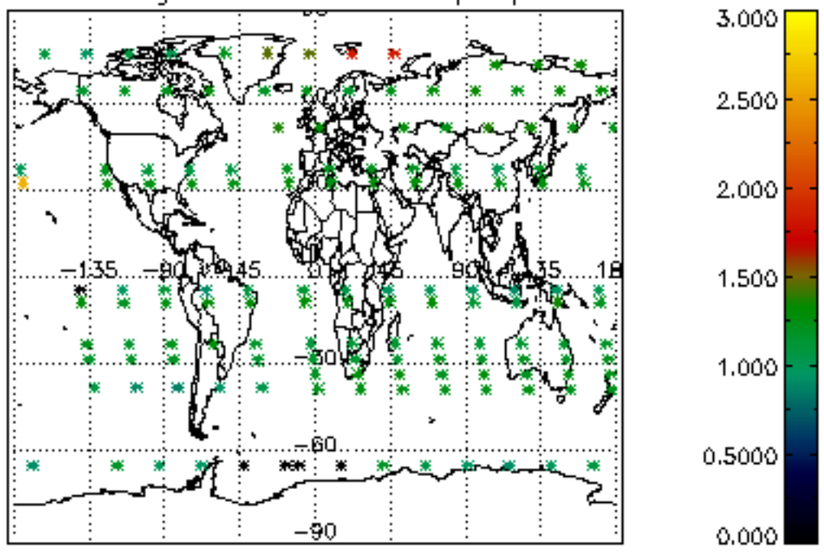

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
03/09/2006
04:00.00
03/09/2006
08:00.00
03/09/2006
12:00.00
03/09/2006
16:00.00
03/09/2006
20:00.00
03/09/2006
00:00.00
04/09/2006
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:
40
30
20
10
0
value (%)
00:00.00
03/09/2006
04:00.00
03/09/2006
08:00.00
03/09/2006
12:00.00
03/09/2006
16:00.00
03/09/2006
20:00.00
03/09/2006
00:00.00
04/09/2006
Time

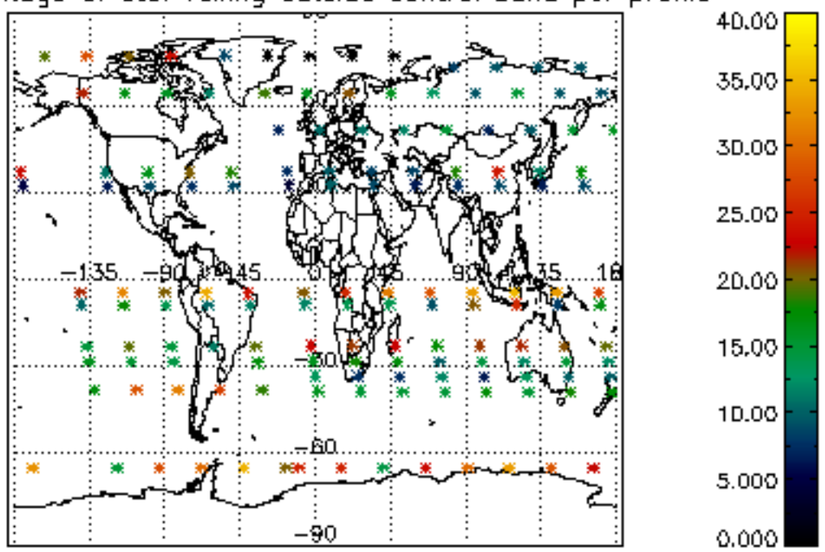
Percentage of cosmic ray hits per profile



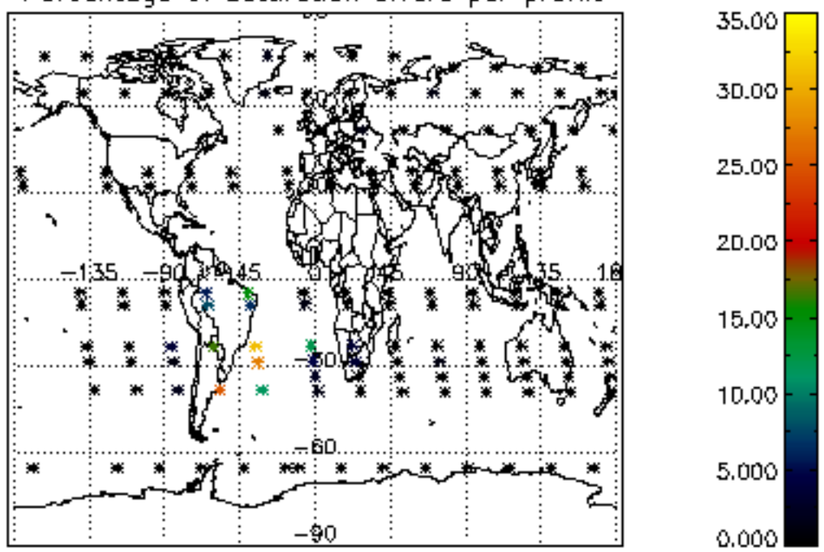
Percentage of datation errors per profile

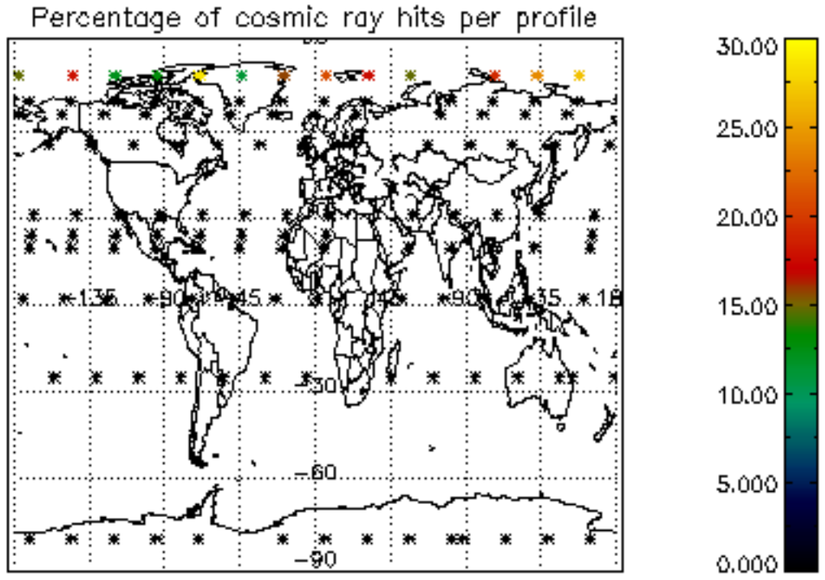


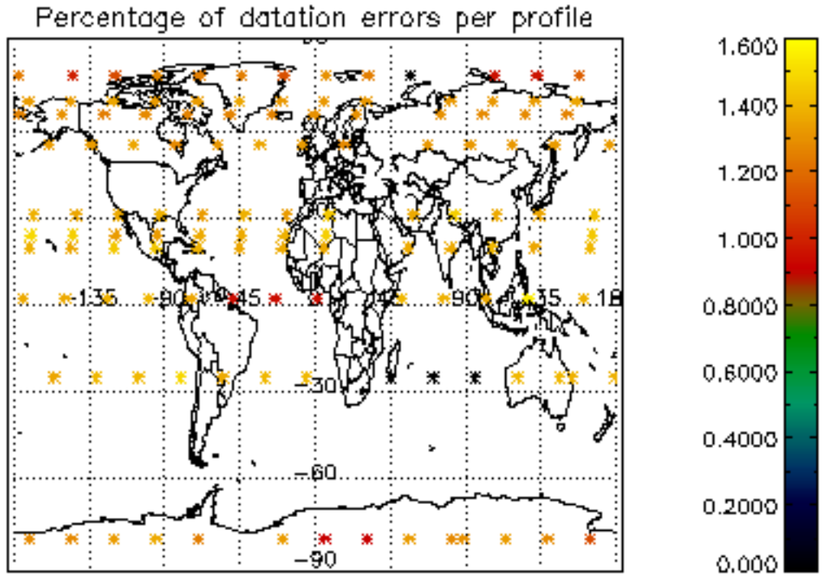
Percentage of star falling outside central band per profile

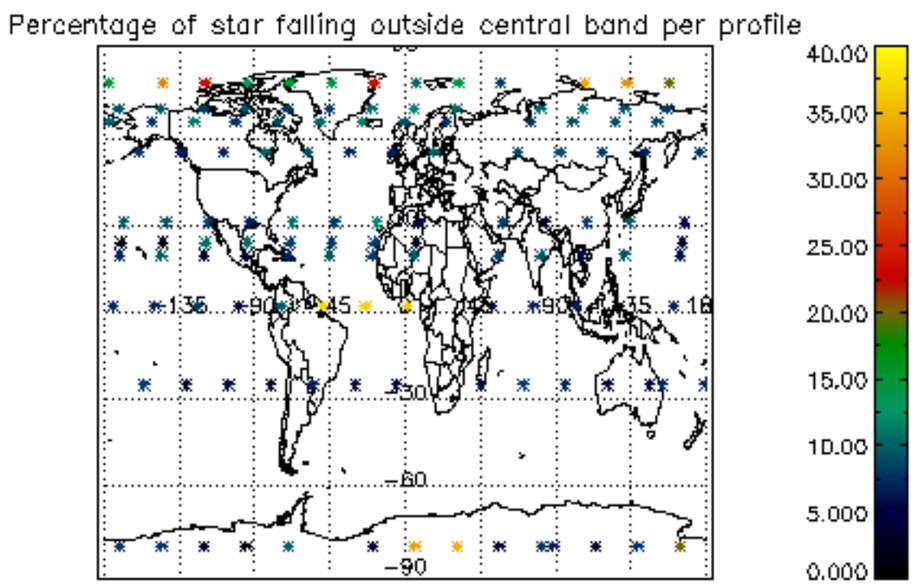


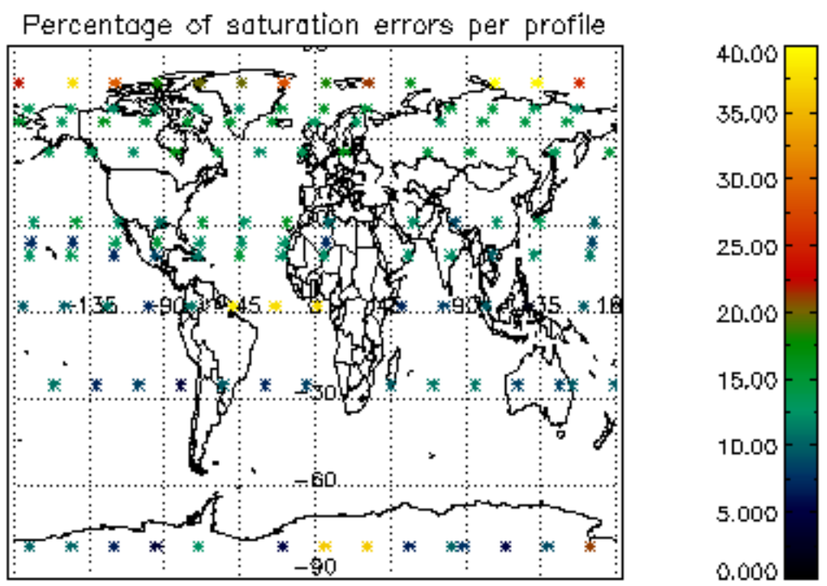
Percentage of saturation errors per profile

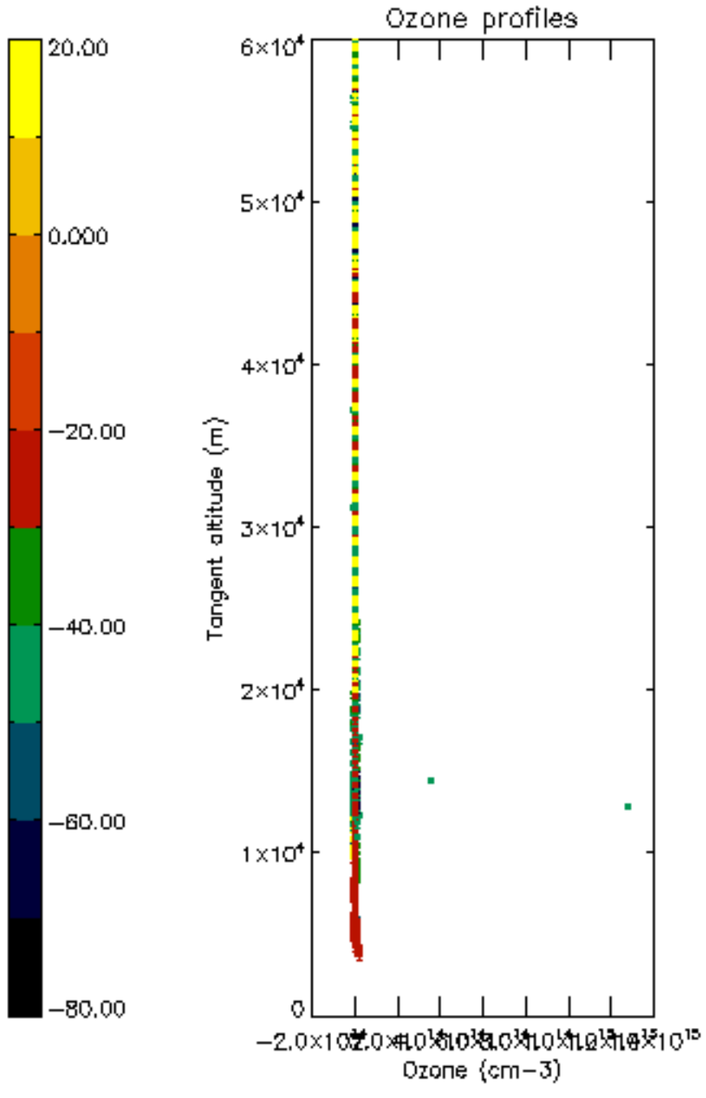


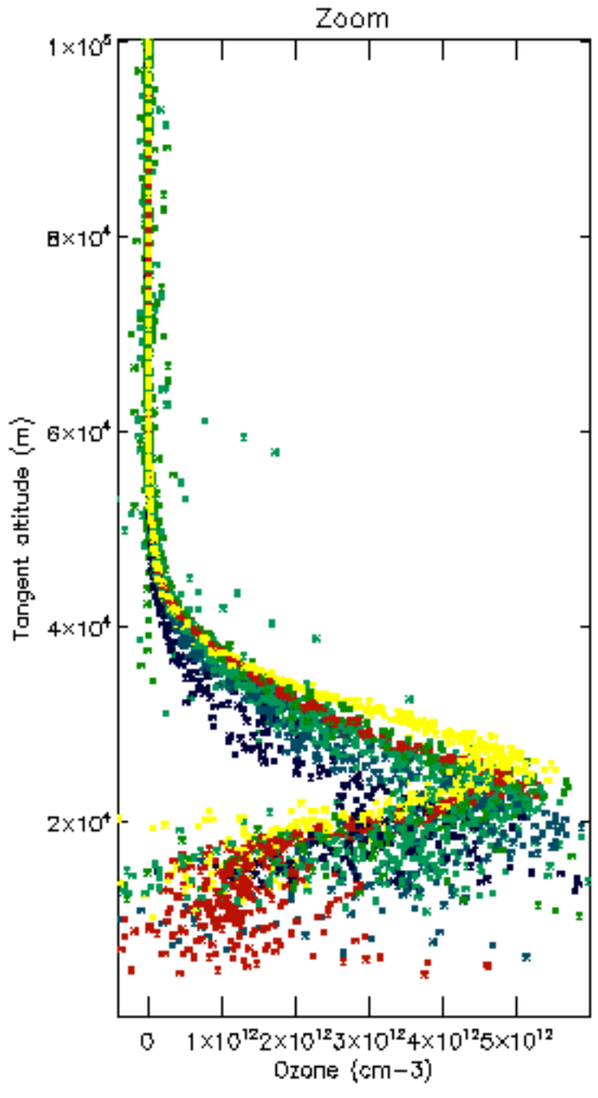

Percentage of cosmic ray hits per profile
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
-30
-60
-90

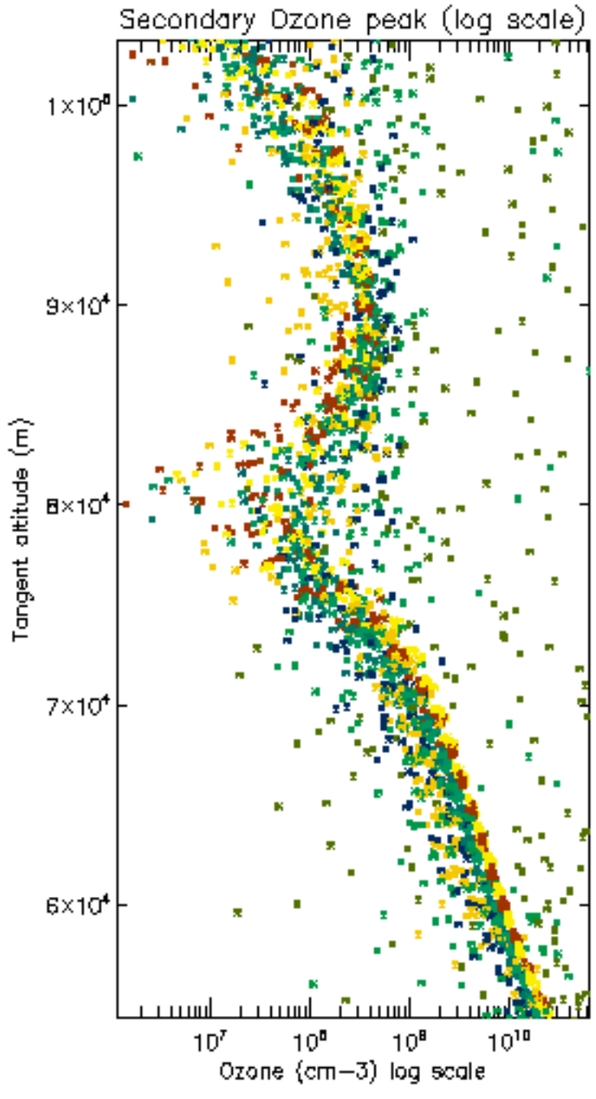

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
-135
-90
-45
-30
-60
-90

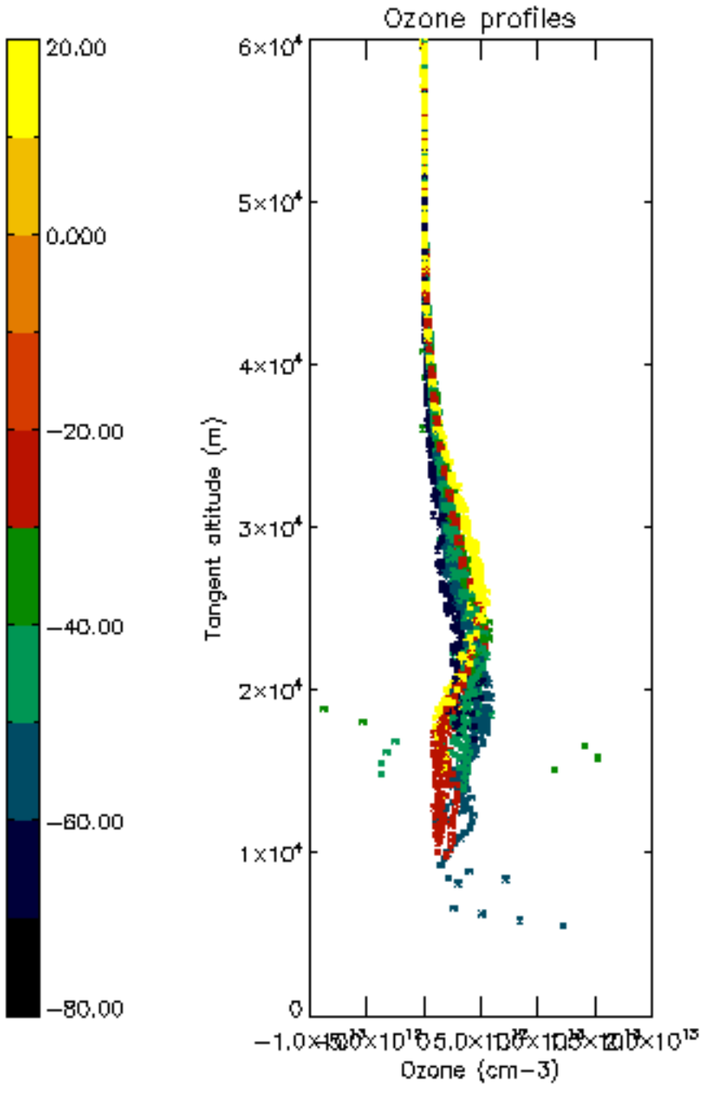

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
-30
-60
-90

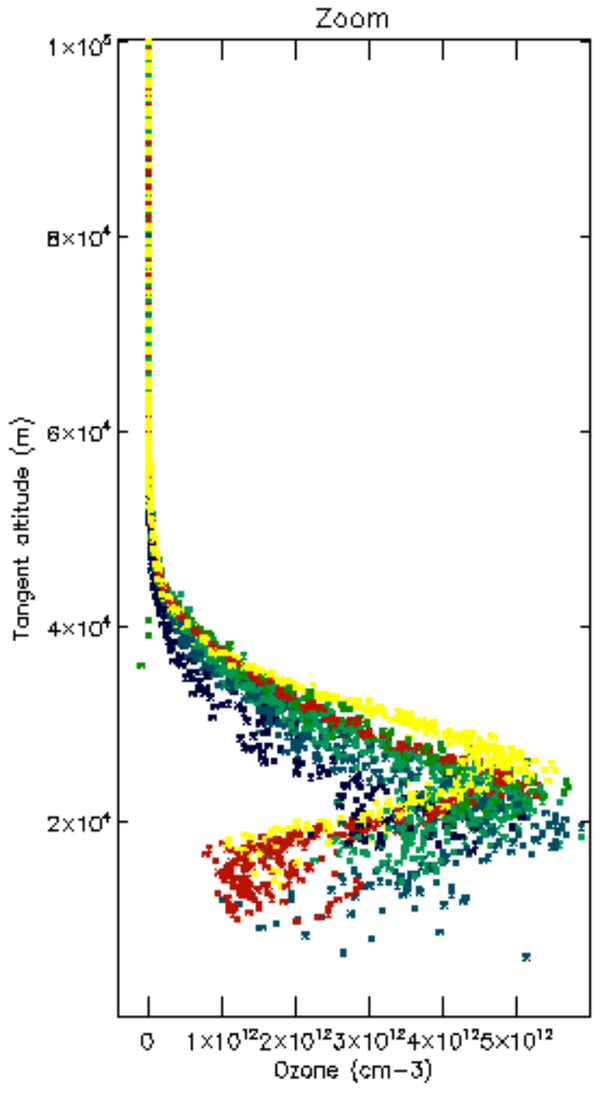

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
-30
-60
-90

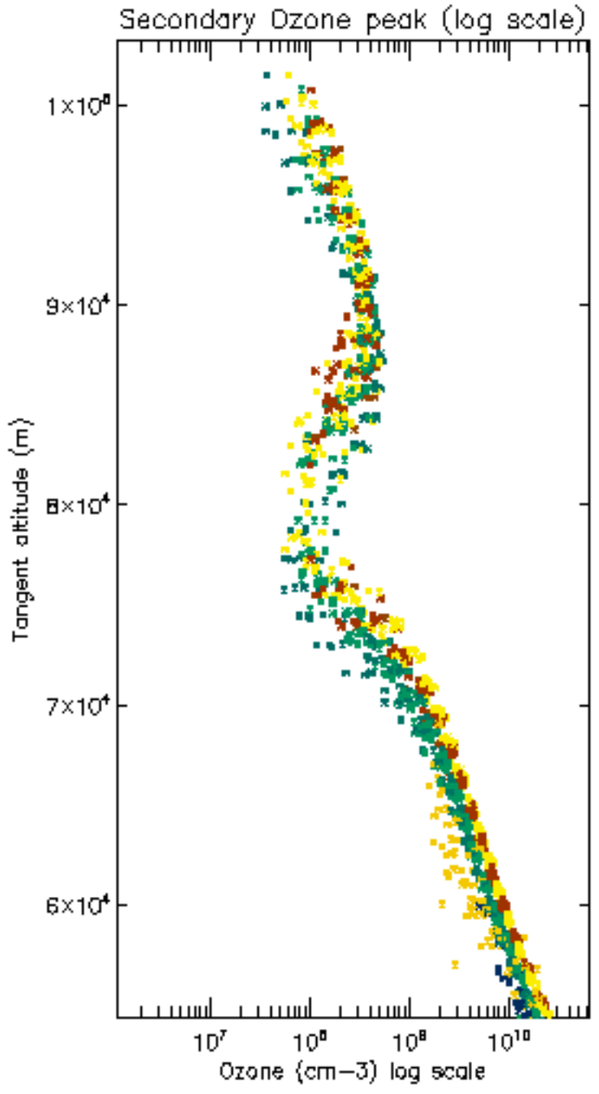

Ozone profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−2.0×10¹⁵
Ozone (cm−3)

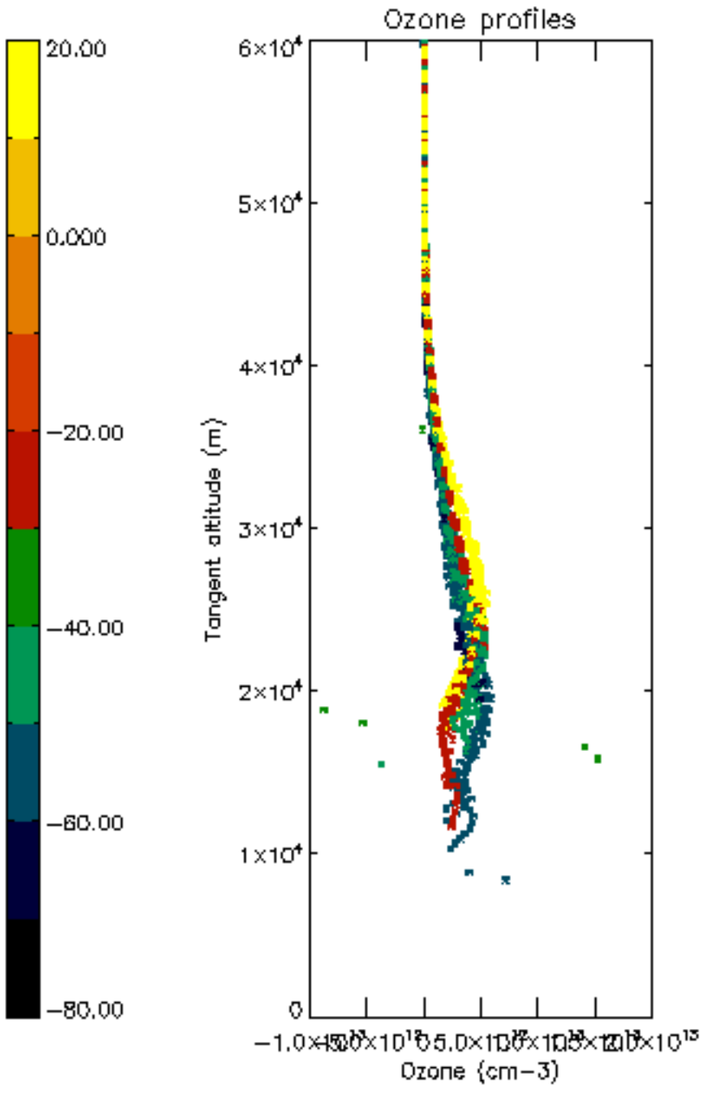

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

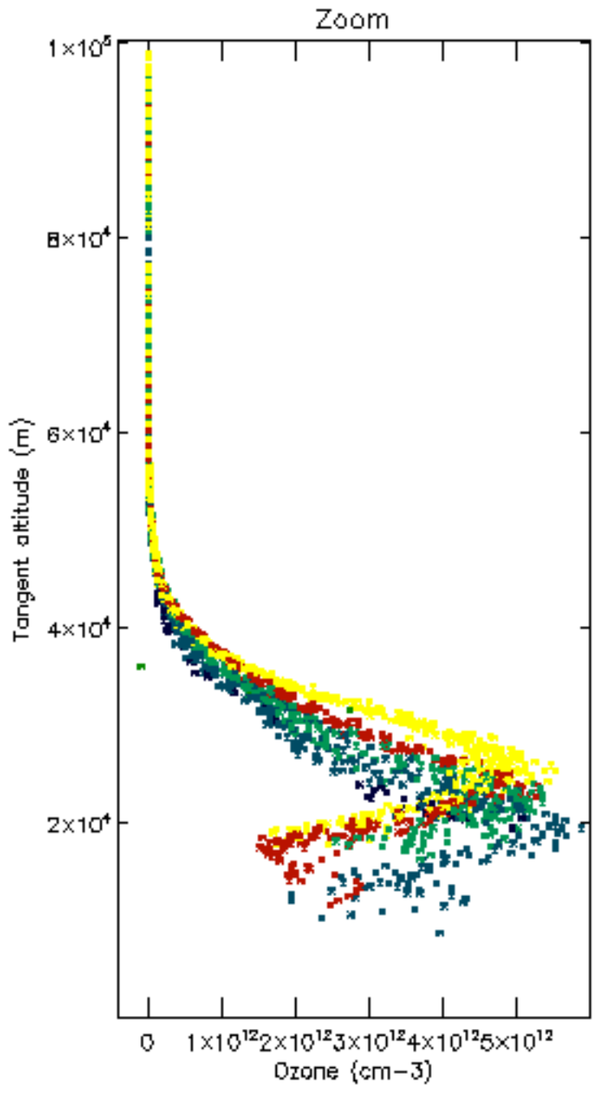

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

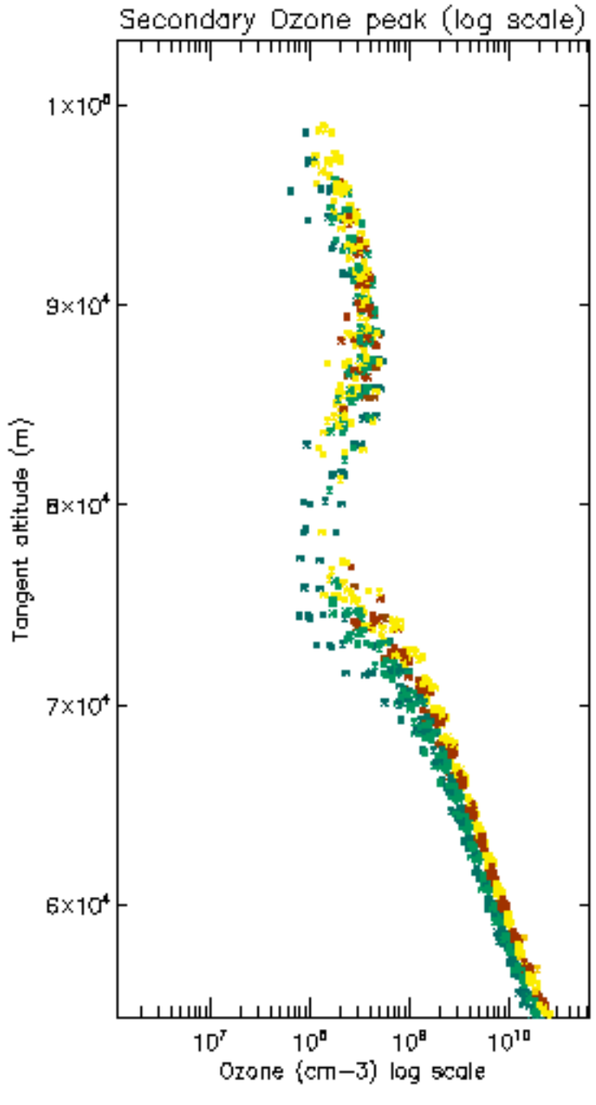

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)


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

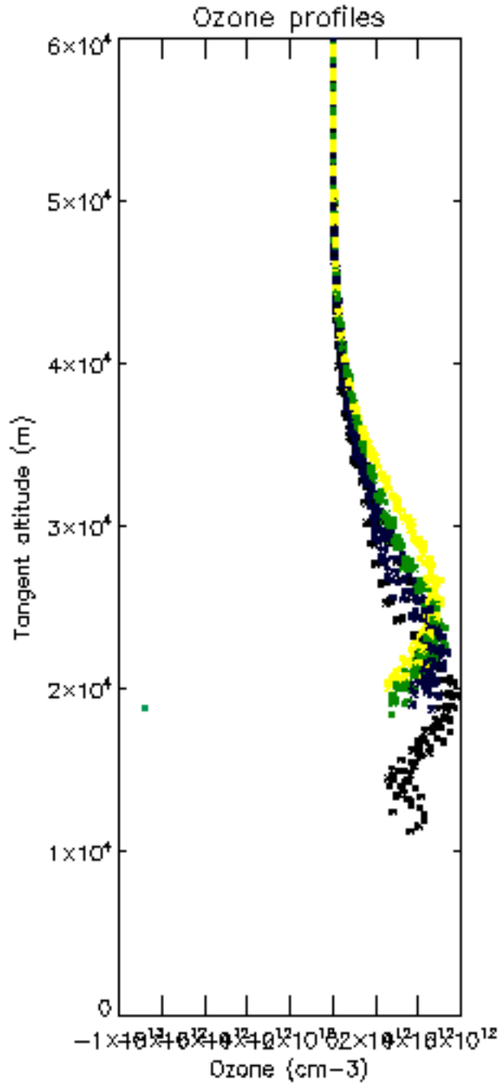

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

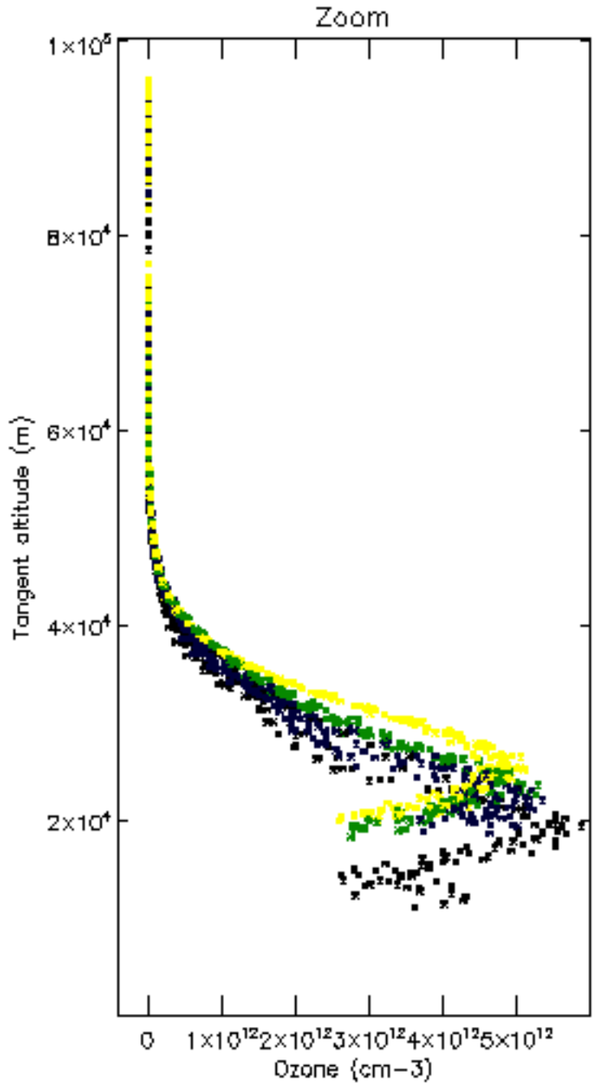

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

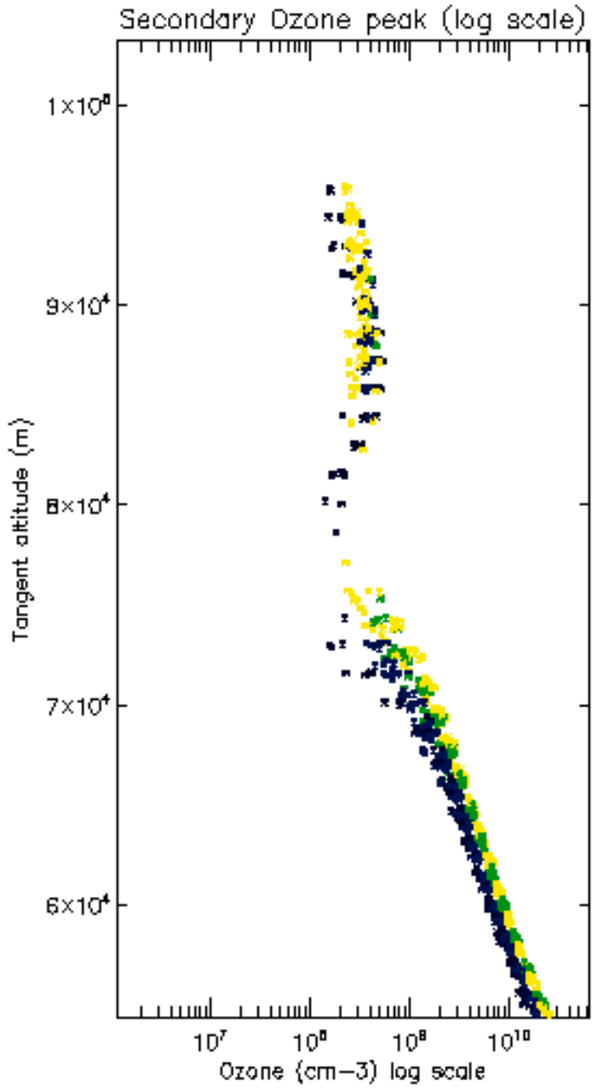

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

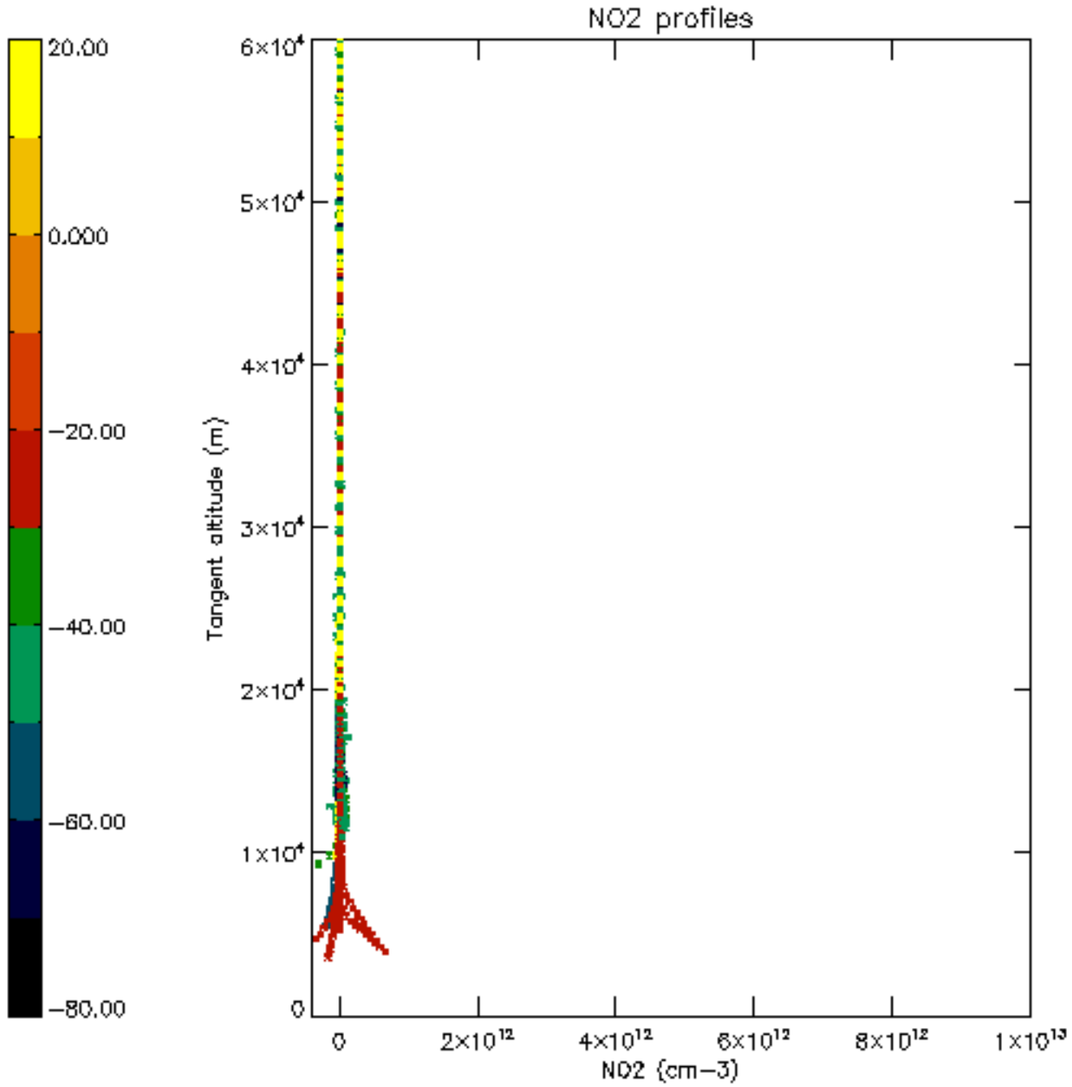

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

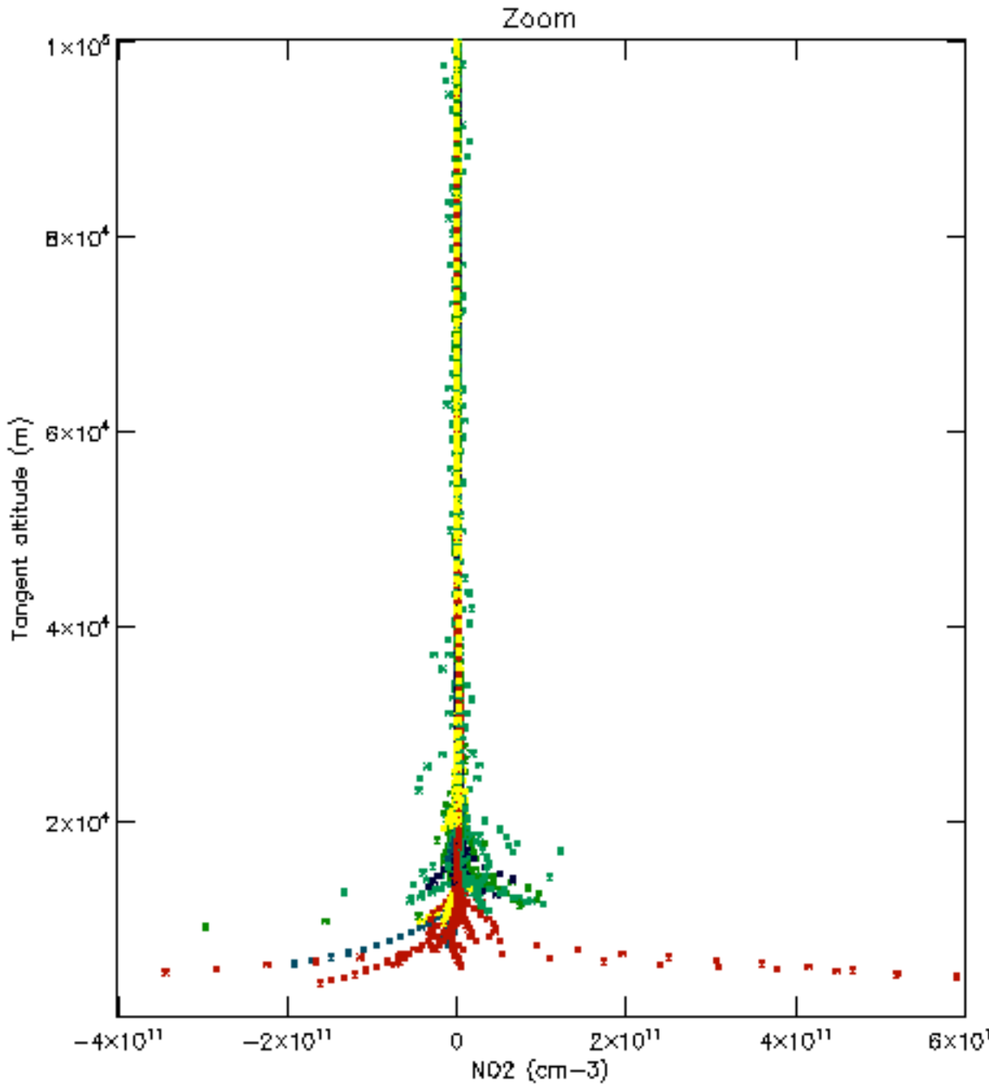

20.00
10.00
0.000
−10.00
−20.00
−30.00
−40.00
−50.00
−60.00

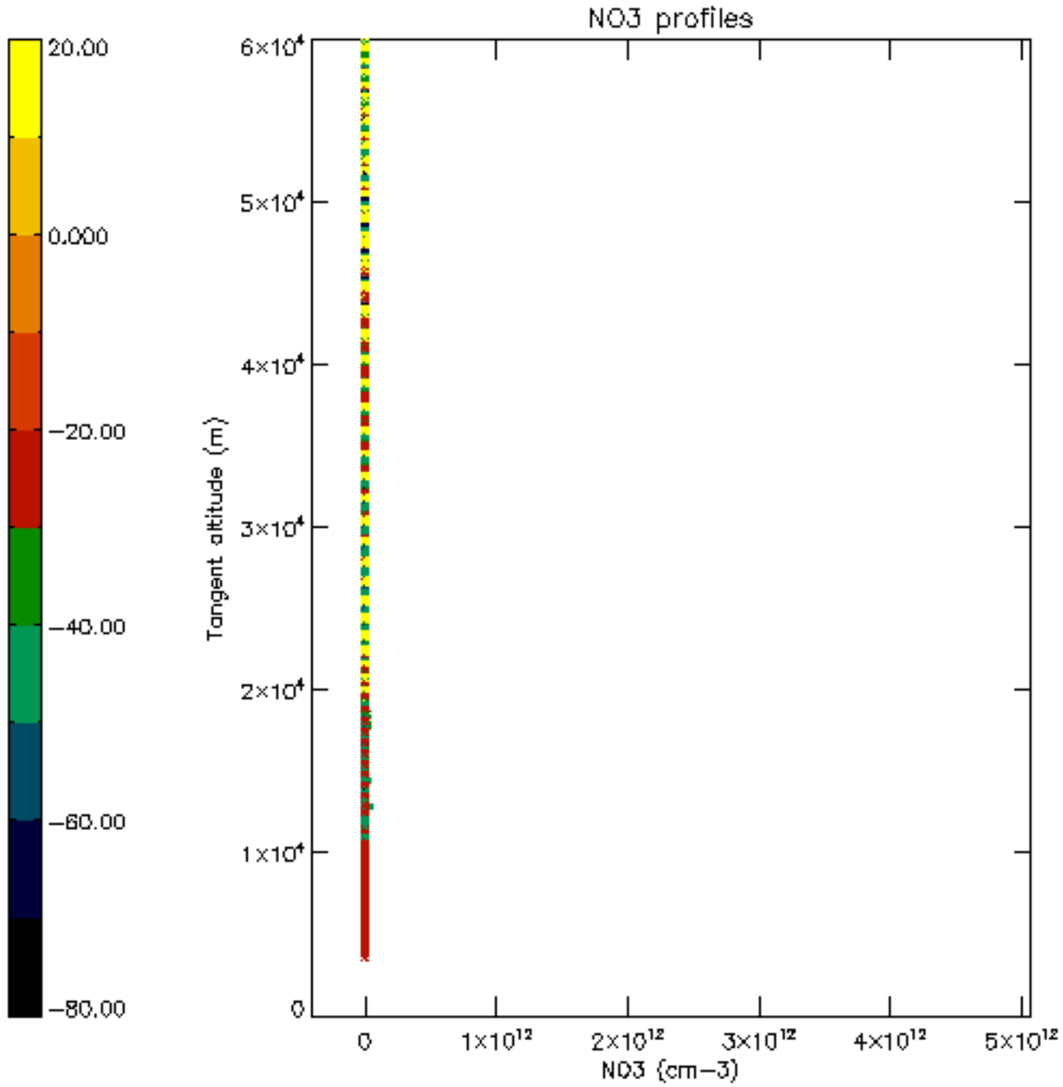

Ozone profiles
Tangent altitude (m)
Ozone (cm−3)

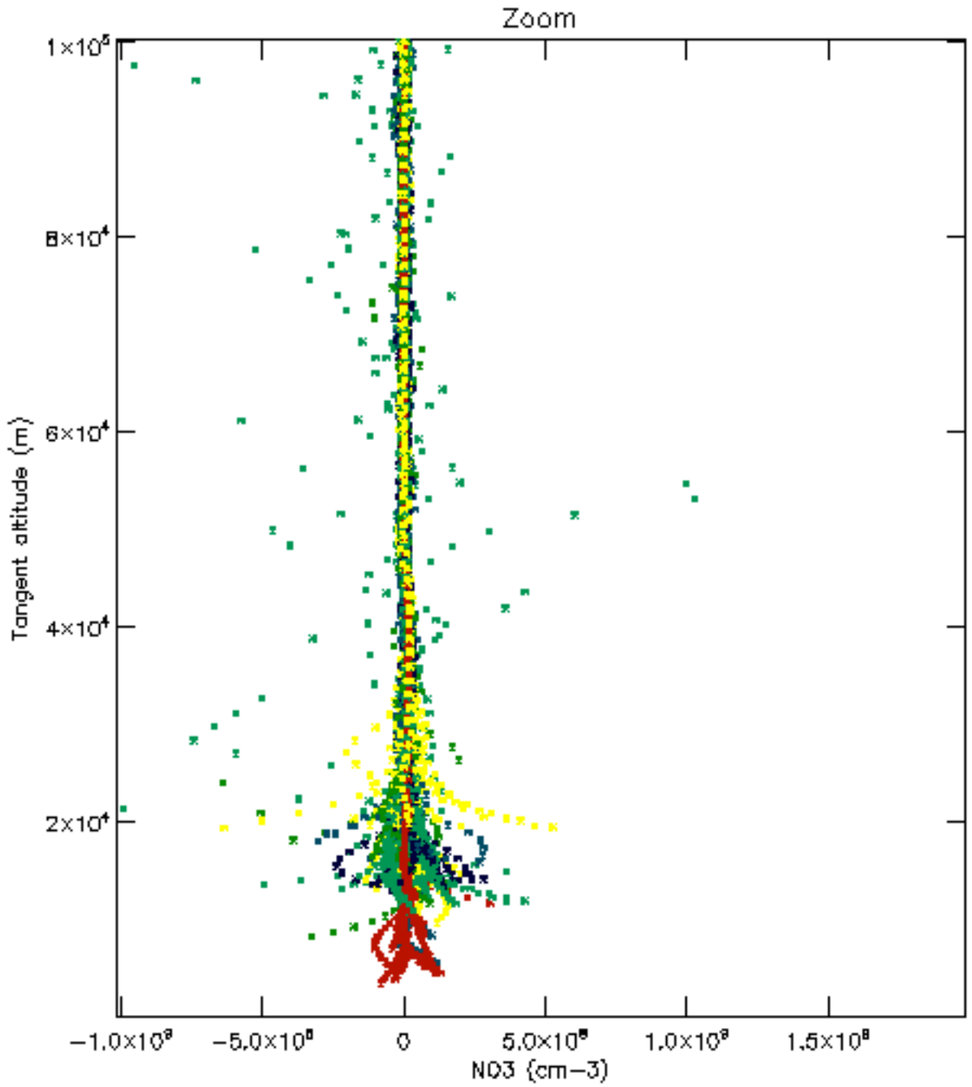

Zoom
Tangent altitude (m)
Ozone (cm−3)

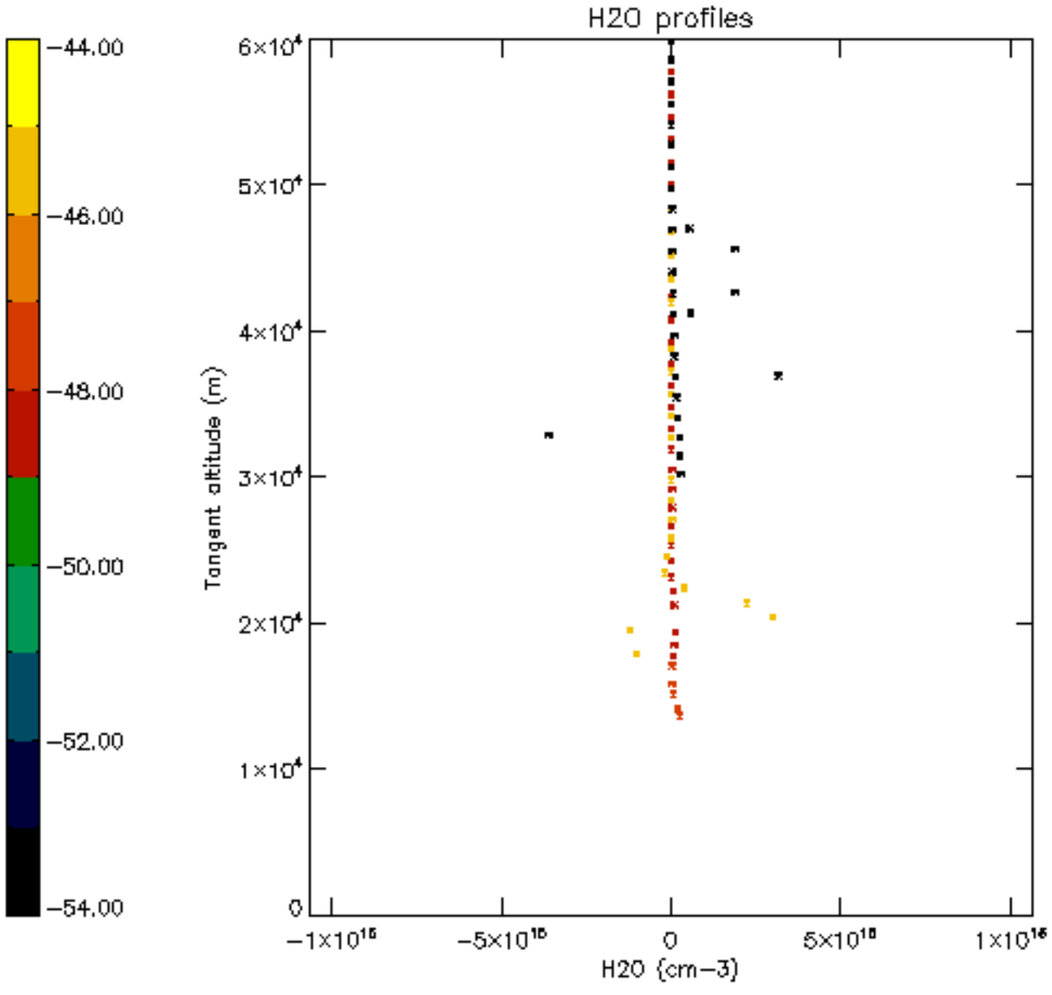

Secondary Ozone peak (log scale)
Tangent altitude (m)
Ozone (cm−3) log scale

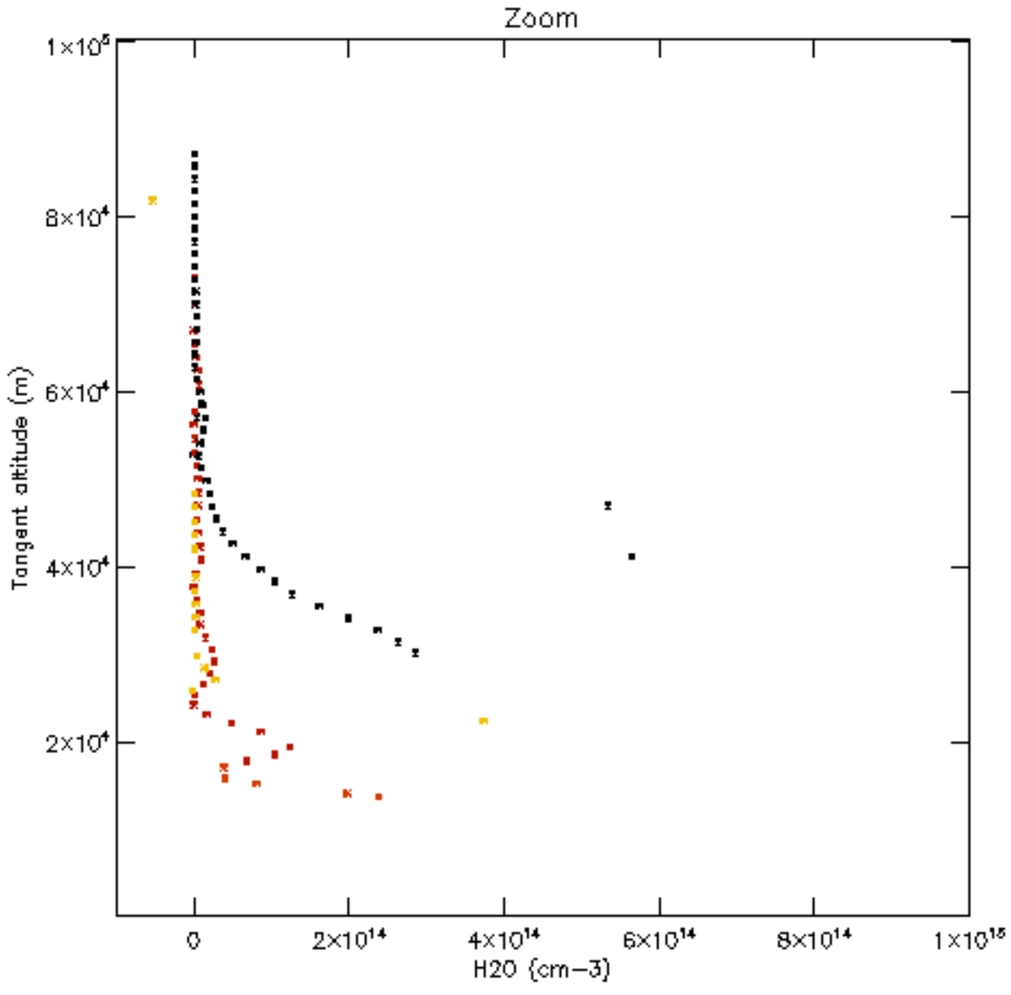

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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


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


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


H2O profiles
−44.00
−46.00
−48.00
−50.00
−52.00
−54.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁶
−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)