GOMOS Level 2 Daily Report

SUMMARY

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1. General info

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P).
It is intended to monitor some important parameters that will impact the quality of these products.
A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 09:42:37
Data source version	GOMOS/6.01
Start time of products	29-01-2008 (29JAN2008 00:00:00)
Stop time of products	30-01-2008 (30JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	388
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__2PRFIN20080129_000135_000000362065_00302_30917_1563.N1	29-JAN-2008 00:01:35	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	30917	No
2	GOM_NL__2PRFIN20080129_000755_000000452065_00302_30917_1564.N1	29-JAN-2008 00:07:55	Twi_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	30917	No
3	GOM_NL__2PRFIN20080129_001204_000000522065_00302_30917_1565.N1	29-JAN-2008 00:12:04	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	30917	No
4	GOM_NL__2PRFIN20080129_001436_000000412065_00302_30917_1566.N1	29-JAN-2008 00:14:36	Dark	41.000	40	The Sco	1.8590	7100.0	82	30917	No
5	GOM_NL__2PRFIN20080129_001630_000000392065_00302_30917_1567.N1	29-JAN-2008 00:16:30	Dark	38.500	147	Alp Ara	2.8770	26000.	77	30917	No
6	GOM_NL__2PRFIN20080129_002134_000000382065_00303_30918_1627.N1	29-JAN-2008 00:21:34	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	30918	No
7	GOM_NL__2PRFIN20080129_002308_000000522065_00303_30918_1628.N1	29-JAN-2008 00:23:08	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	30918	No
8	GOM_NL__2PRFIN20080129_002743_000000452065_00303_30918_1629.N1	29-JAN-2008 00:27:43	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	30918	No
9	GOM_NL__2PRFIN20080129_003130_000000372065_00303_30918_1630.N1	29-JAN-2008 00:31:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	30918	No
10	GOM_NL__2PRFIN20080129_003347_000000442065_00303_30918_1631.N1	29-JAN-2008 00:33:47	Dark	43.500	71	Iot Car	2.2460	7700.0	87	30918	No
11	GOM_NL__2PRFIN20080129_003534_000000382065_00303_30918_1632.N1	29-JAN-2008 00:35:34	Dark	38.000	46	Del Vel	1.9540	10600.	76	30918	No
12	GOM_NL__2PRFIN20080129_003807_000000392065_00303_30918_1633.N1	29-JAN-2008 00:38:07	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30918	No
13	GOM_NL__2PRFIN20080129_004013_000000412065_00303_30918_1634.N1	29-JAN-2008 00:40:13	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	30918	No
14	GOM_NL__2PRFIN20080129_004139_000000422065_00303_30918_1635.N1	29-JAN-2008 00:41:39	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30918	No
15	GOM_NL__2PRFIN20080129_004405_000000422065_00303_30918_1636.N1	29-JAN-2008 00:44:05	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30918	No
16	GOM_NL__2PRFIN20080129_004528_000000382065_00303_30918_1637.N1	29-JAN-2008 00:45:28	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30918	No
17	GOM_NL__2PRFIN20080129_004737_000000462065_00303_30918_1638.N1	29-JAN-2008 00:47:37	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30918	No
18	GOM_NL__2PRFIN20080129_005333_000000482065_00303_30918_1639.N1	29-JAN-2008 00:53:33	Twi_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	30918	No
19	GOM_NL__2PRFIN20080129_005653_000000362065_00303_30918_1640.N1	29-JAN-2008 00:56:53	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30918	No
20	GOM_NL__2PRFIN20080129_005841_000000372065_00303_30918_1641.N1	29-JAN-2008 00:58:41	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	30918	No
21	GOM_NL__2PRFIN20080129_010257_000000352065_00303_30918_1642.N1	29-JAN-2008 01:02:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	30918	No
22	GOM_NL__2PRFIN20080129_010504_000000342065_00303_30918_1643.N1	29-JAN-2008 01:05:04	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30918	No
23	GOM_NL__2PRFIN20080129_011727_000000362065_00303_30918_1644.N1	29-JAN-2008 01:17:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30918	No
24	GOM_NL__2PRFIN20080129_012827_000000372065_00303_30918_1645.N1	29-JAN-2008 01:28:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30918	No
25	GOM_NL__2PRFIN20080129_013158_000000362065_00303_30918_1646.N1	29-JAN-2008 01:31:58	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30918	No
26	GOM_NL__2PRFIN20080129_014004_000000542065_00303_30918_1647.N1	29-JAN-2008 01:40:04	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30918	No
27	GOM_NL__2PRFIN20080129_014211_000000352065_00303_30918_1648.N1	29-JAN-2008 01:42:11	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30918	No
28	GOM_NL__2PRFIN20080129_014831_000000422065_00303_30918_1649.N1	29-JAN-2008 01:48:31	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	30918	No
29	GOM_NL__2PRFIN20080129_015240_000000492065_00303_30918_1650.N1	29-JAN-2008 01:52:40	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	30918	No
30	GOM_NL__2PRFIN20080129_015512_000000402065_00303_30918_1651.N1	29-JAN-2008 01:55:12	Dark	39.500	40	The Sco	1.8590	7100.0	79	30918	No
31	GOM_NL__2PRFIN20080129_015707_000000402065_00303_30918_1652.N1	29-JAN-2008 01:57:07	Dark	40.000	147	Alp Ara	2.8770	26000.	80	30918	No
32	GOM_NL__2PRFIN20080129_020210_000000372065_00304_30919_1640.N1	29-JAN-2008 02:02:10	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30919	No
33	GOM_NL__2PRFIN20080129_020344_000000412065_00304_30919_1641.N1	29-JAN-2008 02:03:44	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30919	No
34	GOM_NL__2PRFIN20080129_020820_000000492065_00304_30919_1642.N1	29-JAN-2008 02:08:20	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	30919	No
35	GOM_NL__2PRFIN20080129_021206_000000372065_00304_30919_1643.N1	29-JAN-2008 02:12:06	Dark	36.500	29	Bet Car	1.6720	10200.	73	30919	No
36	GOM_NL__2PRFIN20080129_021423_000000402065_00304_30919_1644.N1	29-JAN-2008 02:14:23	Dark	39.500	71	Iot Car	2.2460	7700.0	79	30919	No
37	GOM_NL__2PRFIN20080129_021610_000000432065_00304_30919_1645.N1	29-JAN-2008 02:16:10	Dark	42.500	46	Del Vel	1.9540	10600.	85	30919	No
38	GOM_NL__2PRFIN20080129_021844_000000382065_00304_30919_1646.N1	29-JAN-2008 02:18:44	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	30919	No
39	GOM_NL__2PRFIN20080129_022049_000000402065_00304_30919_1647.N1	29-JAN-2008 02:20:49	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30919	No
40	GOM_NL__2PRFIN20080129_022215_000000432065_00304_30919_1648.N1	29-JAN-2008 02:22:15	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30919	No
41	GOM_NL__2PRFIN20080129_022441_000000422065_00304_30919_1649.N1	29-JAN-2008 02:24:41	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30919	No
42	GOM_NL__2PRFIN20080129_022604_000000392065_00304_30919_1650.N1	29-JAN-2008 02:26:04	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	30919	No

43	GOM_NL__2PRFIN20080129_022813_000000442065_00304_30919_1651.N1	29-JAN-2008 02:28:13	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	30919	No
44	GOM_NL__2PRFIN20080129_023409_000000482065_00304_30919_1652.N1	29-JAN-2008 02:34:09	Twi_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	30919	No
45	GOM_NL__2PRFIN20080129_023729_000000382065_00304_30919_1653.N1	29-JAN-2008 02:37:29	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	30919	No
46	GOM_NL__2PRFIN20080129_023917_000000372065_00304_30919_1654.N1	29-JAN-2008 02:39:17	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	30919	No
47	GOM_NL__2PRFIN20080129_024333_000000362065_00304_30919_1655.N1	29-JAN-2008 02:43:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	30919	No
48	GOM_NL__2PRFIN20080129_024540_000000372065_00304_30919_1656.N1	29-JAN-2008 02:45:40	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30919	No
49	GOM_NL__2PRFIN20080129_025803_000000332065_00304_30919_1657.N1	29-JAN-2008 02:58:03	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30919	No
50	GOM_NL__2PRFIN20080129_030903_000000382065_00304_30919_1658.N1	29-JAN-2008 03:09:03	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30919	No
51	GOM_NL__2PRFIN20080129_031234_000000332065_00304_30919_1659.N1	29-JAN-2008 03:12:34	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	30919	No
52	GOM_NL__2PRFIN20080129_032040_000000542065_00304_30919_1660.N1	29-JAN-2008 03:20:40	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30919	No
53	GOM_NL__2PRFIN20080129_032247_000000402065_00304_30919_1661.N1	29-JAN-2008 03:22:47	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	30919	No
54	GOM_NL__2PRFIN20080129_032907_000000432065_00304_30919_1662.N1	29-JAN-2008 03:29:07	Twi_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30919	No
55	GOM_NL__2PRFIN20080129_033317_000000582065_00304_30919_1663.N1	29-JAN-2008 03:33:17	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30919	No
56	GOM_NL__2PRFIN20080129_033549_000000432065_00304_30919_1664.N1	29-JAN-2008 03:35:49	Dark	43.000	40	The Sco	1.8590	7100.0	86	30919	No
57	GOM_NL__2PRFIN20080129_033743_000000362065_00304_30919_1665.N1	29-JAN-2008 03:37:43	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30919	No
58	GOM_NL__2PRFIN20080129_034246_000000372065_00305_30920_1658.N1	29-JAN-2008 03:42:46	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	30920	No
59	GOM_NL__2PRFIN20080129_034421_000000412065_00305_30920_1659.N1	29-JAN-2008 03:44:21	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30920	No
60	GOM_NL__2PRFIN20080129_034856_000000492065_00305_30920_1660.N1	29-JAN-2008 03:48:56	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30920	No
61	GOM_NL__2PRFIN20080129_035243_000000372065_00305_30920_1661.N1	29-JAN-2008 03:52:43	Dark	36.500	29	Bet Car	1.6720	10200.	73	30920	No
62	GOM_NL__2PRFIN20080129_035500_000000382065_00305_30920_1662.N1	29-JAN-2008 03:55:00	Dark	38.000	71	Iot Car	2.2460	7700.0	76	30920	No
63	GOM_NL__2PRFIN20080129_035646_000000432065_00305_30920_1663.N1	29-JAN-2008 03:56:46	Dark	42.500	46	Del Vel	1.9540	10600.	85	30920	No
64	GOM_NL__2PRFIN20080129_035920_000000382065_00305_30920_1664.N1	29-JAN-2008 03:59:20	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	30920	No
65	GOM_NL__2PRFIN20080129_040125_000000402065_00305_30920_1665.N1	29-JAN-2008 04:01:25	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30920	No
66	GOM_NL__2PRFIN20080129_040251_000000422065_00305_30920_1666.N1	29-JAN-2008 04:02:51	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30920	No
67	GOM_NL__2PRFIN20080129_040518_000000422065_00305_30920_1667.N1	29-JAN-2008 04:05:18	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30920	No
68	GOM_NL__2PRFIN20080129_040640_000000392065_00305_30920_1668.N1	29-JAN-2008 04:06:40	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30920	No
69	GOM_NL__2PRFIN20080129_040850_000000462065_00305_30920_1669.N1	29-JAN-2008 04:08:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30920	No
70	GOM_NL__2PRFIN20080129_041445_000000502065_00305_30920_1670.N1	29-JAN-2008 04:14:45	Twi_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	30920	No
71	GOM_NL__2PRFIN20080129_041805_000000392065_00305_30920_1671.N1	29-JAN-2008 04:18:05	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30920	No
72	GOM_NL__2PRFIN20080129_041954_000000392065_00305_30920_1672.N1	29-JAN-2008 04:19:54	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30920	No
73	GOM_NL__2PRFIN20080129_042410_000000362065_00305_30920_1673.N1	29-JAN-2008 04:24:10	Bright	35.500	107	37The Aur	2.6490	11000.	71	30920	No
74	GOM_NL__2PRFIN20080129_042616_000000372065_00305_30920_1674.N1	29-JAN-2008 04:26:16	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30920	No
75	GOM_NL__2PRFIN20080129_043839_000000322065_00305_30920_1675.N1	29-JAN-2008 04:38:39	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30920	No
76	GOM_NL__2PRFIN20080129_044939_000000542065_00305_30920_1676.N1	29-JAN-2008 04:49:39	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	30920	No
77	GOM_NL__2PRFIN20080129_045310_000000372065_00305_30920_1677.N1	29-JAN-2008 04:53:10	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	30920	No
78	GOM_NL__2PRFIN20080129_050116_000000542065_00305_30920_1678.N1	29-JAN-2008 05:01:16	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30920	No
79	GOM_NL__2PRFIN20080129_050324_000000352065_00305_30920_1679.N1	29-JAN-2008 05:03:24	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30920	No
80	GOM_NL__2PRFIN20080129_050944_000000402065_00305_30920_1680.N1	29-JAN-2008 05:09:44	Twi_and_stray	40.000	86	35Eta Oph	2.4300	10200.	80	30920	No
81	GOM_NL__2PRFIN20080129_051353_000000582065_00305_30920_1681.N1	29-JAN-2008 05:13:53	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30920	No
82	GOM_NL__2PRFIN20080129_051625_000000422065_00305_30920_1682.N1	29-JAN-2008 05:16:25	Dark	42.000	40	The Sco	1.8590	7100.0	84	30920	No
83	GOM_NL__2PRFIN20080129_051819_000000362065_00305_30920_1683.N1	29-JAN-2008 05:18:19	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30920	No
84	GOM_NL__2PRFIN20080129_051953_000000402065_00305_30920_1684.N1	29-JAN-2008 05:19:53	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	30920	No
85	GOM_NL__2PRFIN20080129_052323_000000372065_00306_30921_1669.N1	29-JAN-2008 05:23:23	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30921	No
86	GOM_NL__2PRFIN20080129_052458_000000532065_00306_30921_1670.N1	29-JAN-2008 05:24:58	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30921	No
87	GOM_NL__2PRFIN20080129_052933_000000402065_00306_30921_1671.N1	29-JAN-2008 05:29:33	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30921	No
88	GOM_NL__2PRFIN20080129_053319_000000372065_00306_30921_1672.N1	29-JAN-2008 05:33:19	Dark	36.500	29	Bet Car	1.6720	10200.	73	30921	No
89	GOM_NL__2PRFIN20080129_053536_000000372065_00306_30921_1673.N1	29-JAN-2008 05:35:36	Dark	37.000	71	Iot Car	2.2460	7700.0	74	30921	No
90	GOM_NL__2PRFIN20080129_053723_000000402065_00306_30921_1674.N1	29-JAN-2008 05:37:23	Dark	39.500	46	Del Vel	1.9540	10600.	79	30921	No
91	GOM_NL__2PRFIN20080129_053956_000000442065_00306_30921_1675.N1	29-JAN-2008 05:39:56	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	30921	No
92	GOM_NL__2PRFIN20080129_054202_000000382065_00306_30921_1676.N1	29-JAN-2008 05:42:02	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	30921	No
93	GOM_NL__2PRFIN20080129_054327_000000412065_00306_30921_1677.N1	29-JAN-2008 05:43:27	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	30921	No
94	GOM_NL__2PRFIN20080129_054554_000000372065_00306_30921_1678.N1	29-JAN-2008 05:45:54	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	30921	No
95	GOM_NL__2PRFIN20080129_054717_000000372065_00306_30921_1679.N1	29-JAN-2008 05:47:17	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30921	No
96	GOM_NL__2PRFIN20080129_054926_000000482065_00306_30921_1680.N1	29-JAN-2008 05:49:26	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	30921	No
97	GOM_NL__2PRFIN20080129_055521_000000492065_00306_30921_1681.N1	29-JAN-2008 05:55:21	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	30921	No
98	GOM_NL__2PRFIN20080129_055841_000000392065_00306_30921_1682.N1	29-JAN-2008 05:58:41	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30921	No
99	GOM_NL__2PRFIN20080129_060030_000000392065_00306_30921_1683.N1	29-JAN-2008 06:00:30	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30921	No
100	GOM_NL__2PRFIN20080129_060446_000000362065_00306_30921_1684.N1	29-JAN-2008 06:04:46	Bright	35.500	107	37The Aur	2.6490	11000.	71	30921	No
101	GOM_NL__2PRFIN20080129_060652_000000362065_00306_30921_1685.N1	29-JAN-2008 06:06:52	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30921	No

102	GOM_NL__2PRFIN20080129_061915_000000352065_00306_30921_1686.N1	29-JAN-2008 06:19:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30921	No
103	GOM_NL__2PRFIN20080129_063015_000000372065_00306_30921_1687.N1	29-JAN-2008 06:30:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30921	No
104	GOM_NL__2PRFIN20080129_063346_000000352065_00306_30921_1688.N1	29-JAN-2008 06:33:46	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30921	No
105	GOM_NL__2PRFIN20080129_064153_000000362065_00306_30921_1689.N1	29-JAN-2008 06:41:53	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	30921	No
106	GOM_NL__2PRFIN20080129_064400_000000362065_00306_30921_1690.N1	29-JAN-2008 06:44:00	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	30921	No
107	GOM_NL__2PRFIN20080129_065020_000000432065_00306_30921_1691.N1	29-JAN-2008 06:50:20	Twi_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	30921	No
108	GOM_NL__2PRFIN20080129_065430_000000522065_00306_30921_1692.N1	29-JAN-2008 06:54:30	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	30921	No
109	GOM_NL__2PRFIN20080129_065701_000000432065_00306_30921_1693.N1	29-JAN-2008 06:57:01	Dark	42.500	40	The Sco	1.8590	7100.0	85	30921	No
110	GOM_NL__2PRFIN20080129_065855_000000372065_00306_30921_1694.N1	29-JAN-2008 06:58:55	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30921	No
111	GOM_NL__2PRFIN20080129_070030_000000402065_00306_30921_1695.N1	29-JAN-2008 07:00:30	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	30921	No
112	GOM_NL__2PRFIN20080129_070359_000000382065_00307_30922_1683.N1	29-JAN-2008 07:03:59	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30922	No
113	GOM_NL__2PRFIN20080129_070534_000000532065_00307_30922_1684.N1	29-JAN-2008 07:05:34	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	30922	No
114	GOM_NL__2PRFIN20080129_071009_000000422065_00307_30922_1685.N1	29-JAN-2008 07:10:09	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30922	No
115	GOM_NL__2PRFIN20080129_071355_000000372065_00307_30922_1686.N1	29-JAN-2008 07:13:55	Dark	36.500	29	Bet Car	1.6720	10200.	73	30922	No
116	GOM_NL__2PRFIN20080129_071612_000000392065_00307_30922_1687.N1	29-JAN-2008 07:16:12	Dark	38.500	71	Iot Car	2.2460	7700.0	77	30922	No
117	GOM_NL__2PRFIN20080129_071759_000000392065_00307_30922_1688.N1	29-JAN-2008 07:17:59	Dark	38.500	46	Del Vel	1.9540	10600.	77	30922	No
118	GOM_NL__2PRFIN20080129_072032_000000422065_00307_30922_1689.N1	29-JAN-2008 07:20:32	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	30922	No
119	GOM_NL__2PRFIN20080129_072238_000000392065_00307_30922_1690.N1	29-JAN-2008 07:22:38	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30922	No
120	GOM_NL__2PRFIN20080129_072403_000000402065_00307_30922_1691.N1	29-JAN-2008 07:24:03	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	30922	No
121	GOM_NL__2PRFIN20080129_072630_000000392065_00307_30922_1692.N1	29-JAN-2008 07:26:30	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	30922	No
122	GOM_NL__2PRFIN20080129_072753_000000392065_00307_30922_1693.N1	29-JAN-2008 07:27:53	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30922	No
123	GOM_NL__2PRFIN20080129_073002_000000462065_00307_30922_1694.N1	29-JAN-2008 07:30:02	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30922	No
124	GOM_NL__2PRFIN20080129_073557_000000502065_00307_30922_1695.N1	29-JAN-2008 07:35:57	Twi_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	30922	No
125	GOM_NL__2PRFIN20080129_073917_000000362065_00307_30922_1696.N1	29-JAN-2008 07:39:17	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30922	No
126	GOM_NL__2PRFIN20080129_074106_000000422065_00307_30922_1697.N1	29-JAN-2008 07:41:06	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	30922	No
127	GOM_NL__2PRFIN20080129_074522_000000362065_00307_30922_1698.N1	29-JAN-2008 07:45:22	Bright	35.500	107	37The Aur	2.6490	11000.	71	30922	No
128	GOM_NL__2PRFIN20080129_074729_000000352065_00307_30922_1699.N1	29-JAN-2008 07:47:29	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30922	No
129	GOM_NL__2PRFIN20080129_075951_000000352065_00307_30922_1700.N1	29-JAN-2008 07:59:51	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30922	No
130	GOM_NL__2PRFIN20080129_081051_000000362065_00307_30922_1701.N1	29-JAN-2008 08:10:51	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30922	No
131	GOM_NL__2PRFIN20080129_081422_000000352065_00307_30922_1702.N1	29-JAN-2008 08:14:22	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30922	No
132	GOM_NL__2PRFIN20080129_082229_000000372065_00307_30922_1703.N1	29-JAN-2008 08:22:29	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	30922	No
133	GOM_NL__2PRFIN20080129_082436_000000352065_00307_30922_1704.N1	29-JAN-2008 08:24:36	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30922	No
134	GOM_NL__2PRFIN20080129_083057_000000432065_00307_30922_1705.N1	29-JAN-2008 08:30:57	Twi_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	30922	No
135	GOM_NL__2PRFIN20080129_083506_000000542065_00307_30922_1706.N1	29-JAN-2008 08:35:06	Dark	54.000	16	21Alp Sco	1.0200	3000.0	108	30922	No
136	GOM_NL__2PRFIN20080129_083737_000000382065_00307_30922_1707.N1	29-JAN-2008 08:37:37	Dark	37.500	40	The Sco	1.8590	7100.0	75	30922	No
137	GOM_NL__2PRFIN20080129_083931_000000372065_00307_30922_1708.N1	29-JAN-2008 08:39:31	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30922	No
138	GOM_NL__2PRFIN20080129_084106_000000362065_00307_30922_1709.N1	29-JAN-2008 08:41:06	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	30922	No
139	GOM_NL__2PRFIN20080129_084435_000000382065_00308_30923_1698.N1	29-JAN-2008 08:44:35	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30923	No
140	GOM_NL__2PRFIN20080129_084611_000000442065_00308_30923_1699.N1	29-JAN-2008 08:46:11	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	30923	No
141	GOM_NL__2PRFIN20080129_085046_000000432065_00308_30923_1700.N1	29-JAN-2008 08:50:46	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	30923	No
142	GOM_NL__2PRFIN20080129_085431_000000372065_00308_30923_1701.N1	29-JAN-2008 08:54:31	Dark	36.500	29	Bet Car	1.6720	10200.	73	30923	No
143	GOM_NL__2PRFIN20080129_085649_000000402065_00308_30923_1702.N1	29-JAN-2008 08:56:49	Dark	39.500	71	Iot Car	2.2460	7700.0	79	30923	No
144	GOM_NL__2PRFIN20080129_085835_000000392065_00308_30923_1703.N1	29-JAN-2008 08:58:35	Dark	39.000	46	Del Vel	1.9540	10600.	78	30923	No
145	GOM_NL__2PRFIN20080129_090109_000000412065_00308_30923_1704.N1	29-JAN-2008 09:01:09	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30923	No
146	GOM_NL__2PRFIN20080129_090314_000000382065_00308_30923_1705.N1	29-JAN-2008 09:03:14	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	30923	No
147	GOM_NL__2PRFIN20080129_090440_000000432065_00308_30923_1706.N1	29-JAN-2008 09:04:40	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30923	No
148	GOM_NL__2PRFIN20080129_090706_000000392065_00308_30923_1707.N1	29-JAN-2008 09:07:06	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	30923	No
149	GOM_NL__2PRFIN20080129_090829_000000382065_00308_30923_1708.N1	29-JAN-2008 09:08:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30923	No
150	GOM_NL__2PRFIN20080129_091038_000000452065_00308_30923_1709.N1	29-JAN-2008 09:10:38	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30923	No
151	GOM_NL__2PRFIN20080129_091633_000000512065_00308_30923_1710.N1	29-JAN-2008 09:16:33	Twi_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	30923	No
152	GOM_NL__2PRFIN20080129_091953_000000472065_00308_30923_1711.N1	29-JAN-2008 09:19:53	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	30923	No
153	GOM_NL__2PRFIN20080129_092142_000000382065_00308_30923_1712.N1	29-JAN-2008 09:21:42	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	30923	No
154	GOM_NL__2PRFIN20080129_092558_000000352065_00308_30923_1713.N1	29-JAN-2008 09:25:58	Bright	35.000	107	37The Aur	2.6490	11000.	70	30923	No
155	GOM_NL__2PRFIN20080129_092804_000000352065_00308_30923_1714.N1	29-JAN-2008 09:28:04	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30923	No
156	GOM_NL__2PRFIN20080129_094027_000000362065_00308_30923_1715.N1	29-JAN-2008 09:40:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30923	No
157	GOM_NL__2PRFIN20080129_095127_000000372065_00308_30923_1716.N1	29-JAN-2008 09:51:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30923	No
158	GOM_NL__2PRFIN20080129_095458_000000342065_00308_30923_1717.N1	29-JAN-2008 09:54:58	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30923	No
159	GOM_NL__2PRFIN20080129_100305_000000362065_00308_30923_1718.N1	29-JAN-2008 10:03:05	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30923	No
160	GOM_NL__2PRFIN20080129_100512_000000362065_00308_30923_1719.N1	29-JAN-2008 10:05:12	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	30923	No

161	GOM_NL__2PRFIN20080129_101133_000000422065_00308_30923_1720.N1	29-JAN-2008 10:11:33	Twi_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	30923	No
162	GOM_NL__2PRFIN20080129_101543_000000522065_00308_30923_1721.N1	29-JAN-2008 10:15:43	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	30923	No
163	GOM_NL__2PRFIN20080129_101813_000000442065_00308_30923_1722.N1	29-JAN-2008 10:18:13	Dark	43.500	40	The Sco	1.8590	7100.0	87	30923	No
164	GOM_NL__2PRFIN20080129_102007_000000372065_00308_30923_1723.N1	29-JAN-2008 10:20:07	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30923	No
165	GOM_NL__2PRFIN20080129_102142_000000452065_00308_30923_1724.N1	29-JAN-2008 10:21:42	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	30923	No
166	GOM_NL__2PRFIN20080129_102511_000000372065_00309_30924_1708.N1	29-JAN-2008 10:25:11	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30924	No
167	GOM_NL__2PRFIN20080129_102647_000000482065_00309_30924_1709.N1	29-JAN-2008 10:26:47	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	30924	No
168	GOM_NL__2PRFIN20080129_103122_000000402065_00309_30924_1710.N1	29-JAN-2008 10:31:22	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30924	No
169	GOM_NL__2PRFIN20080129_103507_000000372065_00309_30924_1711.N1	29-JAN-2008 10:35:07	Dark	36.500	29	Bet Car	1.6720	10200.	73	30924	No
170	GOM_NL__2PRFIN20080129_103725_000000402065_00309_30924_1712.N1	29-JAN-2008 10:37:25	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30924	No
171	GOM_NL__2PRFIN20080129_103911_000000392065_00309_30924_1713.N1	29-JAN-2008 10:39:11	Dark	38.500	46	Del Vel	1.9540	10600.	77	30924	No
172	GOM_NL__2PRFIN20080129_104145_000000422065_00309_30924_1714.N1	29-JAN-2008 10:41:45	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	30924	No
173	GOM_NL__2PRFIN20080129_104350_000000402065_00309_30924_1715.N1	29-JAN-2008 10:43:50	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30924	No
174	GOM_NL__2PRFIN20080129_104516_000000412065_00309_30924_1716.N1	29-JAN-2008 10:45:16	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	30924	No
175	GOM_NL__2PRFIN20080129_104742_000000422065_00309_30924_1717.N1	29-JAN-2008 10:47:42	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30924	No
176	GOM_NL__2PRFIN20080129_104905_000000362065_00309_30924_1718.N1	29-JAN-2008 10:49:05	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	30924	No
177	GOM_NL__2PRFIN20080129_105114_000000442065_00309_30924_1719.N1	29-JAN-2008 10:51:14	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	30924	No
178	GOM_NL__2PRFIN20080129_105709_000000542065_00309_30924_1720.N1	29-JAN-2008 10:57:09	Twi_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	30924	No
179	GOM_NL__2PRFIN20080129_110029_000000392065_00309_30924_1721.N1	29-JAN-2008 11:00:29	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30924	No
180	GOM_NL__2PRFIN20080129_110218_000000392065_00309_30924_1722.N1	29-JAN-2008 11:02:18	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30924	No
181	GOM_NL__2PRFIN20080129_110634_000000352065_00309_30924_1723.N1	29-JAN-2008 11:06:34	Bright	35.000	107	37The Aur	2.6490	11000.	70	30924	No
182	GOM_NL__2PRFIN20080129_110841_000000352065_00309_30924_1724.N1	29-JAN-2008 11:08:41	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30924	No
183	GOM_NL__2PRFIN20080129_112103_000000362065_00309_30924_1725.N1	29-JAN-2008 11:21:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30924	No
184	GOM_NL__2PRFIN20080129_113203_000000372065_00309_30924_1726.N1	29-JAN-2008 11:32:03	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30924	No
185	GOM_NL__2PRFIN20080129_113534_000000352065_00309_30924_1727.N1	29-JAN-2008 11:35:34	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30924	No
186	GOM_NL__2PRFIN20080129_114341_000000362065_00309_30924_1728.N1	29-JAN-2008 11:43:41	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	30924	No
187	GOM_NL__2PRFIN20080129_114548_000000532065_00309_30924_1729.N1	29-JAN-2008 11:45:48	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30924	No
188	GOM_NL__2PRFIN20080129_115209_000000412065_00309_30924_1730.N1	29-JAN-2008 11:52:09	Twi_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	30924	No
189	GOM_NL__2PRFIN20080129_115619_000000582065_00309_30924_1731.N1	29-JAN-2008 11:56:19	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30924	No
190	GOM_NL__2PRFIN20080129_115850_000000412065_00309_30924_1732.N1	29-JAN-2008 11:58:50	Dark	40.500	40	The Sco	1.8590	7100.0	81	30924	No
191	GOM_NL__2PRFIN20080129_120044_000000372065_00309_30924_1733.N1	29-JAN-2008 12:00:44	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30924	No
192	GOM_NL__2PRFIN20080129_120218_000000442065_00309_30924_1734.N1	29-JAN-2008 12:02:18	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	30924	No
193	GOM_NL__2PRFIN20080129_120548_000000382065_00310_30925_1733.N1	29-JAN-2008 12:05:48	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	30925	No
194	GOM_NL__2PRFIN20080129_120723_000000412065_00310_30925_1734.N1	29-JAN-2008 12:07:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30925	No
195	GOM_NL__2PRFIN20080129_121159_000000472065_00310_30925_1735.N1	29-JAN-2008 12:11:59	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	30925	No
196	GOM_NL__2PRFIN20080129_121544_000000392065_00310_30925_1736.N1	29-JAN-2008 12:15:44	Dark	39.000	29	Bet Car	1.6720	10200.	78	30925	No
197	GOM_NL__2PRFIN20080129_121801_000000392065_00310_30925_1737.N1	29-JAN-2008 12:18:01	Dark	39.000	71	Iot Car	2.2460	7700.0	78	30925	No
198	GOM_NL__2PRFIN20080129_121947_000000392065_00310_30925_1738.N1	29-JAN-2008 12:19:47	Dark	39.000	46	Del Vel	1.9540	10600.	78	30925	No
199	GOM_NL__2PRFIN20080129_122221_000000392065_00310_30925_1739.N1	29-JAN-2008 12:22:21	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30925	No
200	GOM_NL__2PRFIN20080129_122426_000000402065_00310_30925_1740.N1	29-JAN-2008 12:24:26	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30925	No
201	GOM_NL__2PRFIN20080129_122552_000000382065_00310_30925_1741.N1	29-JAN-2008 12:25:52	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	30925	No
202	GOM_NL__2PRFIN20080129_122818_000000412065_00310_30925_1742.N1	29-JAN-2008 12:28:18	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30925	No
203	GOM_NL__2PRFIN20080129_122941_000000362065_00310_30925_1743.N1	29-JAN-2008 12:29:41	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30925	No
204	GOM_NL__2PRFIN20080129_123150_000000462065_00310_30925_1744.N1	29-JAN-2008 12:31:50	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30925	No
205	GOM_NL__2PRFIN20080129_123745_000000522065_00310_30925_1745.N1	29-JAN-2008 12:37:45	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	30925	No
206	GOM_NL__2PRFIN20080129_124105_000000392065_00310_30925_1746.N1	29-JAN-2008 12:41:05	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30925	No
207	GOM_NL__2PRFIN20080129_124254_000000392065_00310_30925_1747.N1	29-JAN-2008 12:42:54	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30925	No
208	GOM_NL__2PRFIN20080129_124710_000000362065_00310_30925_1748.N1	29-JAN-2008 12:47:10	Bright	35.500	107	37The Aur	2.6490	11000.	71	30925	No
209	GOM_NL__2PRFIN20080129_124917_000000362065_00310_30925_1749.N1	29-JAN-2008 12:49:17	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30925	No
210	GOM_NL__2PRFIN20080129_130139_000000322065_00310_30925_1750.N1	29-JAN-2008 13:01:39	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30925	No
211	GOM_NL__2PRFIN20080129_131239_000000372065_00310_30925_1751.N1	29-JAN-2008 13:12:39	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30925	No
212	GOM_NL__2PRFIN20080129_131610_000000362065_00310_30925_1752.N1	29-JAN-2008 13:16:10	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30925	No
213	GOM_NL__2PRFIN20080129_132417_000000362065_00310_30925_1753.N1	29-JAN-2008 13:24:17	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30925	No
214	GOM_NL__2PRFIN20080129_132625_000000352065_00310_30925_1754.N1	29-JAN-2008 13:26:25	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30925	No
215	GOM_NL__2PRFIN20080129_133246_000000442065_00310_30925_1755.N1	29-JAN-2008 13:32:46	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	30925	No
216	GOM_NL__2PRFIN20080129_133656_000000582065_00310_30925_1756.N1	29-JAN-2008 13:36:56	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30925	No
217	GOM_NL__2PRFIN20080129_133926_000000392065_00310_30925_1757.N1	29-JAN-2008 13:39:26	Dark	38.500	40	The Sco	1.8590	7100.0	77	30925	No
218	GOM_NL__2PRFIN20080129_134120_000000362065_00310_30925_1758.N1	29-JAN-2008 13:41:20	Dark	35.500	147	Alp Ara	2.8770	26000.	71	30925	No
219	GOM_NL__2PRFIN20080129_134254_000000432065_00310_30925_1759.N1	29-JAN-2008 13:42:54	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	30925	No

220	GOM_NL__2PRFIN20080129_134624_000000372065_00311_30926_1746.N1	29-JAN-2008 13:46:24	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30926	No
221	GOM_NL__2PRFIN20080129_134800_000000412065_00311_30926_1747.N1	29-JAN-2008 13:48:00	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30926	No
222	GOM_NL__2PRFIN20080129_135235_000000412065_00311_30926_1748.N1	29-JAN-2008 13:52:35	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30926	No
223	GOM_NL__2PRFIN20080129_135620_000000382065_00311_30926_1749.N1	29-JAN-2008 13:56:20	Dark	38.000	29	Bet Car	1.6720	10200.	76	30926	No
224	GOM_NL__2PRFIN20080129_135837_000000382065_00311_30926_1750.N1	29-JAN-2008 13:58:37	Dark	37.500	71	Iot Car	2.2460	7700.0	75	30926	No
225	GOM_NL__2PRFIN20080129_140024_000000402065_00311_30926_1751.N1	29-JAN-2008 14:00:24	Dark	40.000	46	Del Vel	1.9540	10600.	80	30926	No
226	GOM_NL__2PRFIN20080129_140257_000000432065_00311_30926_1752.N1	29-JAN-2008 14:02:57	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	30926	No
227	GOM_NL__2PRFIN20080129_140503_000000402065_00311_30926_1753.N1	29-JAN-2008 14:05:03	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30926	No
228	GOM_NL__2PRFIN20080129_140628_000000452065_00311_30926_1754.N1	29-JAN-2008 14:06:28	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30926	No
229	GOM_NL__2PRFIN20080129_140854_000000422065_00311_30926_1755.N1	29-JAN-2008 14:08:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30926	No
230	GOM_NL__2PRFIN20080129_141017_000000372065_00311_30926_1756.N1	29-JAN-2008 14:10:17	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30926	No
231	GOM_NL__2PRFIN20080129_141226_000000492065_00311_30926_1757.N1	29-JAN-2008 14:12:26	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	30926	No
232	GOM_NL__2PRFIN20080129_141821_000000512065_00311_30926_1758.N1	29-JAN-2008 14:18:21	Twi_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	30926	No
233	GOM_NL__2PRFIN20080129_142142_000000392065_00311_30926_1759.N1	29-JAN-2008 14:21:42	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30926	No
234	GOM_NL__2PRFIN20080129_142330_000000382065_00311_30926_1760.N1	29-JAN-2008 14:23:30	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30926	No
235	GOM_NL__2PRFIN20080129_142746_000000342065_00311_30926_1761.N1	29-JAN-2008 14:27:46	Bright	34.000	107	37The Aur	2.6490	11000.	68	30926	No
236	GOM_NL__2PRFIN20080129_142953_000000372065_00311_30926_1762.N1	29-JAN-2008 14:29:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30926	No
237	GOM_NL__2PRFIN20080129_144215_000000362065_00311_30926_1763.N1	29-JAN-2008 14:42:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30926	No
238	GOM_NL__2PRFIN20080129_145315_000000372065_00311_30926_1764.N1	29-JAN-2008 14:53:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30926	No
239	GOM_NL__2PRFIN20080129_145646_000000332065_00311_30926_1765.N1	29-JAN-2008 14:56:46	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	30926	No
240	GOM_NL__2PRFIN20080129_150453_000000352065_00311_30926_1766.N1	29-JAN-2008 15:04:53	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	30926	No
241	GOM_NL__2PRFIN20080129_150701_000000532065_00311_30926_1767.N1	29-JAN-2008 15:07:01	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30926	No
242	GOM_NL__2PRFIN20080129_151322_000000442065_00311_30926_1768.N1	29-JAN-2008 15:13:22	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	30926	No
243	GOM_NL__2PRFIN20080129_151733_000000512065_00311_30926_1769.N1	29-JAN-2008 15:17:33	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	30926	No
244	GOM_NL__2PRFIN20080129_152002_000000402065_00311_30926_1770.N1	29-JAN-2008 15:20:02	Dark	40.000	40	The Sco	1.8590	7100.0	80	30926	No
245	GOM_NL__2PRFIN20080129_152156_000000372065_00311_30926_1771.N1	29-JAN-2008 15:21:56	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30926	No
246	GOM_NL__2PRFIN20080129_152330_000000372065_00311_30926_1772.N1	29-JAN-2008 15:23:30	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	30926	No
247	GOM_NL__2PRFIN20080129_152700_000000372065_00312_30927_1768.N1	29-JAN-2008 15:27:00	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30927	No
248	GOM_NL__2PRFIN20080129_152836_000000422065_00312_30927_1769.N1	29-JAN-2008 15:28:36	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30927	No
249	GOM_NL__2PRFIN20080129_153312_000000402065_00312_30927_1770.N1	29-JAN-2008 15:33:12	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30927	No
250	GOM_NL__2PRFIN20080129_153656_000000372065_00312_30927_1771.N1	29-JAN-2008 15:36:56	Dark	37.000	29	Bet Car	1.6720	10200.	74	30927	No
251	GOM_NL__2PRFIN20080129_153914_000000422065_00312_30927_1772.N1	29-JAN-2008 15:39:14	Dark	41.500	71	Iot Car	2.2460	7700.0	83	30927	No
252	GOM_NL__2PRFIN20080129_154100_000000382065_00312_30927_1773.N1	29-JAN-2008 15:41:00	Dark	38.000	46	Del Vel	1.9540	10600.	76	30927	No
253	GOM_NL__2PRFIN20080129_154333_000000422065_00312_30927_1774.N1	29-JAN-2008 15:43:33	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	30927	No
254	GOM_NL__2PRFIN20080129_154539_000000412065_00312_30927_1775.N1	29-JAN-2008 15:45:39	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	30927	No
255	GOM_NL__2PRFIN20080129_154704_000000432065_00312_30927_1776.N1	29-JAN-2008 15:47:04	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30927	No
256	GOM_NL__2PRFIN20080129_154931_000000422065_00312_30927_1777.N1	29-JAN-2008 15:49:31	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30927	No
257	GOM_NL__2PRFIN20080129_155053_000000382065_00312_30927_1778.N1	29-JAN-2008 15:50:53	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30927	No
258	GOM_NL__2PRFIN20080129_155302_000000472065_00312_30927_1779.N1	29-JAN-2008 15:53:02	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30927	No
259	GOM_NL__2PRFIN20080129_155857_000000502065_00312_30927_1780.N1	29-JAN-2008 15:58:57	Twi_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	30927	No
260	GOM_NL__2PRFIN20080129_160217_000000432065_00312_30927_1781.N1	29-JAN-2008 16:02:17	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	30927	No
261	GOM_NL__2PRFIN20080129_160406_000000392065_00312_30927_1782.N1	29-JAN-2008 16:04:06	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30927	No
262	GOM_NL__2PRFIN20080129_160823_000000352065_00312_30927_1783.N1	29-JAN-2008 16:08:23	Bright	34.500	107	37The Aur	2.6490	11000.	69	30927	No
263	GOM_NL__2PRFIN20080129_161029_000000342065_00312_30927_1784.N1	29-JAN-2008 16:10:29	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30927	No
264	GOM_NL__2PRFIN20080129_162251_000000362065_00312_30927_1785.N1	29-JAN-2008 16:22:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30927	No
265	GOM_NL__2PRFIN20080129_163351_000000382065_00312_30927_1786.N1	29-JAN-2008 16:33:51	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30927	No
266	GOM_NL__2PRFIN20080129_163722_000000362065_00312_30927_1787.N1	29-JAN-2008 16:37:22	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30927	No
267	GOM_NL__2PRFIN20080129_164530_000000542065_00312_30927_1788.N1	29-JAN-2008 16:45:30	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30927	No
268	GOM_NL__2PRFIN20080129_164737_000000532065_00312_30927_1789.N1	29-JAN-2008 16:47:37	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30927	No
269	GOM_NL__2PRFIN20080129_165358_000000442065_00312_30927_1790.N1	29-JAN-2008 16:53:58	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30927	No
270	GOM_NL__2PRFIN20080129_165809_000000482065_00312_30927_1791.N1	29-JAN-2008 16:58:09	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	30927	No
271	GOM_NL__2PRFIN20080129_170038_000000452065_00312_30927_1792.N1	29-JAN-2008 17:00:38	Dark	44.500	40	The Sco	1.8590	7100.0	89	30927	No
272	GOM_NL__2PRFIN20080129_170232_000000372065_00312_30927_1793.N1	29-JAN-2008 17:02:32	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30927	No
273	GOM_NL__2PRFIN20080129_170406_000000422065_00312_30927_1794.N1	29-JAN-2008 17:04:06	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	30927	No
274	GOM_NL__2PRFIN20080129_170737_000000372065_00313_30928_1783.N1	29-JAN-2008 17:07:37	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30928	No
275	GOM_NL__2PRFIN20080129_170913_000000422065_00313_30928_1784.N1	29-JAN-2008 17:09:13	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30928	No
276	GOM_NL__2PRFIN20080129_171348_000000442065_00313_30928_1785.N1	29-JAN-2008 17:13:48	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	30928	No
277	GOM_NL__2PRFIN20080129_171732_000000372065_00313_30928_1786.N1	29-JAN-2008 17:17:32	Dark	36.500	29	Bet Car	1.6720	10200.	73	30928	No
278	GOM_NL__2PRFIN20080129_171950_000000382065_00313_30928_1787.N1	29-JAN-2008 17:19:50	Dark	37.500	71	Iot Car	2.2460	7700.0	75	30928	No

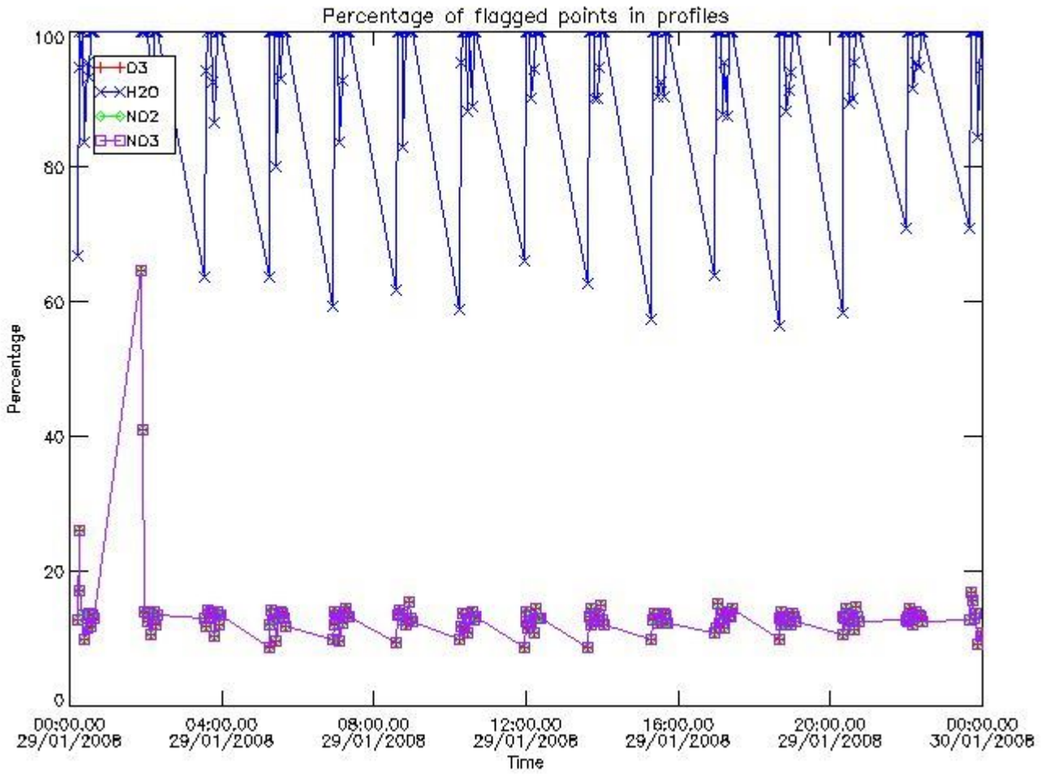
279	GOM_NL__2PRFIN20080129_172136_000000392065_00313_30928_1788.N1	29-JAN-2008 17:21:36	Dark	38.500	46	Del Vel	1.9540	10600.	77	30928	No
280	GOM_NL__2PRFIN20080129_172409_000000392065_00313_30928_1789.N1	29-JAN-2008 17:24:09	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30928	No
281	GOM_NL__2PRFIN20080129_172615_000000402065_00313_30928_1790.N1	29-JAN-2008 17:26:15	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30928	No
282	GOM_NL__2PRFIN20080129_172740_000000462065_00313_30928_1791.N1	29-JAN-2008 17:27:40	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	30928	No
283	GOM_NL__2PRFIN20080129_173007_000000412065_00313_30928_1792.N1	29-JAN-2008 17:30:07	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	30928	No
284	GOM_NL__2PRFIN20080129_173129_000000382065_00313_30928_1793.N1	29-JAN-2008 17:31:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30928	No
285	GOM_NL__2PRFIN20080129_173338_000000462065_00313_30928_1794.N1	29-JAN-2008 17:33:38	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30928	No
286	GOM_NL__2PRFIN20080129_173932_000000492065_00313_30928_1795.N1	29-JAN-2008 17:39:32	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	30928	No
287	GOM_NL__2PRFIN20080129_174254_000000372065_00313_30928_1796.N1	29-JAN-2008 17:42:54	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30928	No
288	GOM_NL__2PRFIN20080129_174442_000000392065_00313_30928_1797.N1	29-JAN-2008 17:44:42	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30928	No
289	GOM_NL__2PRFIN20080129_174859_000000362065_00313_30928_1798.N1	29-JAN-2008 17:48:59	Bright	35.500	107	37The Aur	2.6490	11000.	71	30928	No
290	GOM_NL__2PRFIN20080129_175105_000000362065_00313_30928_1799.N1	29-JAN-2008 17:51:05	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30928	No
291	GOM_NL__2PRFIN20080129_180327_000000362065_00313_30928_1800.N1	29-JAN-2008 18:03:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30928	No
292	GOM_NL__2PRFIN20080129_181427_000000362065_00313_30928_1801.N1	29-JAN-2008 18:14:27	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30928	No
293	GOM_NL__2PRFIN20080129_181759_000000352065_00313_30928_1802.N1	29-JAN-2008 18:17:59	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30928	No
294	GOM_NL__2PRFIN20080129_182606_000000362065_00313_30928_1803.N1	29-JAN-2008 18:26:06	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	30928	No
295	GOM_NL__2PRFIN20080129_182813_000000532065_00313_30928_1804.N1	29-JAN-2008 18:28:13	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30928	No
296	GOM_NL__2PRFIN20080129_183435_000000422065_00313_30928_1805.N1	29-JAN-2008 18:34:35	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	30928	No
297	GOM_NL__2PRFIN20080129_183846_000000512065_00313_30928_1806.N1	29-JAN-2008 18:38:46	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	30928	No
298	GOM_NL__2PRFIN20080129_184006_000000402065_00313_30928_1807.N1	29-JAN-2008 18:40:06	Dark	39.500	85	Kap Sco	2.4070	28000.	79	30928	No
299	GOM_NL__2PRFIN20080129_184114_000000422065_00313_30928_1808.N1	29-JAN-2008 18:41:14	Dark	42.000	40	The Sco	1.8590	7100.0	84	30928	No
300	GOM_NL__2PRFIN20080129_184308_000000372065_00313_30928_1809.N1	29-JAN-2008 18:43:08	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30928	No
301	GOM_NL__2PRFIN20080129_184442_000000442065_00313_30928_1810.N1	29-JAN-2008 18:44:42	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	30928	No
302	GOM_NL__2PRFIN20080129_184813_000000392065_00314_30929_1793.N1	29-JAN-2008 18:48:13	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	30929	No
303	GOM_NL__2PRFIN20080129_184949_000000432065_00314_30929_1794.N1	29-JAN-2008 18:49:49	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30929	No
304	GOM_NL__2PRFIN20080129_185425_000000412065_00314_30929_1795.N1	29-JAN-2008 18:54:25	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30929	No
305	GOM_NL__2PRFIN20080129_185808_000000432065_00314_30929_1796.N1	29-JAN-2008 18:58:08	Dark	42.500	29	Bet Car	1.6720	10200.	85	30929	No
306	GOM_NL__2PRFIN20080129_190026_000000372065_00314_30929_1797.N1	29-JAN-2008 19:00:26	Dark	37.000	71	Iot Car	2.2460	7700.0	74	30929	No
307	GOM_NL__2PRFIN20080129_190212_000000392065_00314_30929_1798.N1	29-JAN-2008 19:02:12	Dark	38.500	46	Del Vel	1.9540	10600.	77	30929	No
308	GOM_NL__2PRFIN20080129_190446_000000412065_00314_30929_1799.N1	29-JAN-2008 19:04:46	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30929	No
309	GOM_NL__2PRFIN20080129_190651_000000412065_00314_30929_1800.N1	29-JAN-2008 19:06:51	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	30929	No
310	GOM_NL__2PRFIN20080129_190816_000000372065_00314_30929_1801.N1	29-JAN-2008 19:08:16	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	30929	No
311	GOM_NL__2PRFIN20080129_191043_000000402065_00314_30929_1802.N1	29-JAN-2008 19:10:43	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	30929	No
312	GOM_NL__2PRFIN20080129_191206_000000382065_00314_30929_1803.N1	29-JAN-2008 19:12:06	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30929	No
313	GOM_NL__2PRFIN20080129_191415_000000502065_00314_30929_1804.N1	29-JAN-2008 19:14:15	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	30929	No
314	GOM_NL__2PRFIN20080129_192008_000000532065_00314_30929_1805.N1	29-JAN-2008 19:20:08	Twi_and_stray	52.500	8	10Alp CMi	0.40000	6500.0	105	30929	No
315	GOM_NL__2PRFIN20080129_192330_000000392065_00314_30929_1806.N1	29-JAN-2008 19:23:30	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30929	No
316	GOM_NL__2PRFIN20080129_192519_000000392065_00314_30929_1807.N1	29-JAN-2008 19:25:19	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30929	No
317	GOM_NL__2PRFIN20080129_192935_000000352065_00314_30929_1808.N1	29-JAN-2008 19:29:35	Bright	34.500	107	37The Aur	2.6490	11000.	69	30929	No
318	GOM_NL__2PRFIN20080129_193141_000000362065_00314_30929_1809.N1	29-JAN-2008 19:31:41	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30929	No
319	GOM_NL__2PRFIN20080129_194403_000000352065_00314_30929_1810.N1	29-JAN-2008 19:44:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30929	No
320	GOM_NL__2PRFIN20080129_195503_000000542065_00314_30929_1811.N1	29-JAN-2008 19:55:03	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	30929	No
321	GOM_NL__2PRFIN20080129_195835_000000332065_00314_30929_1812.N1	29-JAN-2008 19:58:35	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	30929	No
322	GOM_NL__2PRFIN20080129_200642_000000542065_00314_30929_1813.N1	29-JAN-2008 20:06:42	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30929	No
323	GOM_NL__2PRFIN20080129_200849_000000532065_00314_30929_1814.N1	29-JAN-2008 20:08:49	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30929	No
324	GOM_NL__2PRFIN20080129_201511_000000442065_00314_30929_1815.N1	29-JAN-2008 20:15:11	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30929	No
325	GOM_NL__2PRFIN20080129_201922_000000492065_00314_30929_1816.N1	29-JAN-2008 20:19:22	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	30929	No
326	GOM_NL__2PRFIN20080129_202042_000000392065_00314_30929_1817.N1	29-JAN-2008 20:20:42	Dark	38.500	85	Kap Sco	2.4070	28000.	77	30929	No
327	GOM_NL__2PRFIN20080129_202151_000000392065_00314_30929_1818.N1	29-JAN-2008 20:21:51	Dark	39.000	40	The Sco	1.8590	7100.0	78	30929	No
328	GOM_NL__2PRFIN20080129_202344_000000362065_00314_30929_1819.N1	29-JAN-2008 20:23:44	Dark	35.500	147	Alp Ara	2.8770	26000.	71	30929	No
329	GOM_NL__2PRFIN20080129_202519_000000372065_00314_30929_1820.N1	29-JAN-2008 20:25:19	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	30929	No
330	GOM_NL__2PRFIN20080129_202849_000000382065_00315_30930_1814.N1	29-JAN-2008 20:28:49	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30930	No
331	GOM_NL__2PRFIN20080129_203026_000000432065_00315_30930_1815.N1	29-JAN-2008 20:30:26	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30930	No
332	GOM_NL__2PRFIN20080129_203501_000000412065_00315_30930_1816.N1	29-JAN-2008 20:35:01	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30930	No
333	GOM_NL__2PRFIN20080129_203844_000000452065_00315_30930_1817.N1	29-JAN-2008 20:38:44	Dark	45.000	29	Bet Car	1.6720	10200.	90	30930	No
334	GOM_NL__2PRFIN20080129_204102_000000382065_00315_30930_1818.N1	29-JAN-2008 20:41:02	Dark	38.000	71	Iot Car	2.2460	7700.0	76	30930	No
335	GOM_NL__2PRFIN20080129_204249_000000422065_00315_30930_1819.N1	29-JAN-2008 20:42:49	Dark	42.000	46	Del Vel	1.9540	10600.	84	30930	No
336	GOM_NL__2PRFIN20080129_204522_000000412065_00315_30930_1820.N1	29-JAN-2008 20:45:22	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30930	No
337	GOM_NL__2PRFIN20080129_204727_000000402065_00315_30930_1821.N1	29-JAN-2008 20:47:27	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30930	No

338	GOM_NL__2PRFIN20080129_204852_000000412065_00315_30930_1822.N1	29-JAN-2008 20:48:52	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	30930	No
339	GOM_NL__2PRFIN20080129_205119_000000422065_00315_30930_1823.N1	29-JAN-2008 20:51:19	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30930	No
340	GOM_NL__2PRFIN20080129_205242_000000392065_00315_30930_1824.N1	29-JAN-2008 20:52:42	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30930	No
341	GOM_NL__2PRFIN20080129_205451_000000472065_00315_30930_1825.N1	29-JAN-2008 20:54:51	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30930	No
342	GOM_NL__2PRFIN20080129_210044_000000432065_00315_30930_1826.N1	29-JAN-2008 21:00:44	Twi_and_stray	42.500	8	10Alp CMi	0.40000	6500.0	85	30930	No
343	GOM_NL__2PRFIN20080129_210406_000000362065_00315_30930_1827.N1	29-JAN-2008 21:04:06	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30930	No
344	GOM_NL__2PRFIN20080129_210555_000000382065_00315_30930_1828.N1	29-JAN-2008 21:05:55	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30930	No
345	GOM_NL__2PRFIN20080129_211011_000000352065_00315_30930_1829.N1	29-JAN-2008 21:10:11	Bright	34.500	107	37The Aur	2.6490	11000.	69	30930	No
346	GOM_NL__2PRFIN20080129_211217_000000352065_00315_30930_1830.N1	29-JAN-2008 21:12:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30930	No
347	GOM_NL__2PRFIN20080129_212439_000000372065_00315_30930_1831.N1	29-JAN-2008 21:24:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30930	No
348	GOM_NL__2PRFIN20080129_213538_000000372065_00315_30930_1832.N1	29-JAN-2008 21:35:38	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30930	No
349	GOM_NL__2PRFIN20080129_213911_000000382065_00315_30930_1833.N1	29-JAN-2008 21:39:11	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	30930	No
350	GOM_NL__2PRFIN20080129_214718_000000362065_00315_30930_1834.N1	29-JAN-2008 21:47:18	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30930	No
351	GOM_NL__2PRFIN20080129_214926_000000352065_00315_30930_1835.N1	29-JAN-2008 21:49:26	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	30930	No
352	GOM_NL__2PRFIN20080129_215548_000000412065_00315_30930_1836.N1	29-JAN-2008 21:55:48	Twi_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	30930	No
353	GOM_NL__2PRFIN20080129_215959_000000402065_00315_30930_1837.N1	29-JAN-2008 21:59:59	Dark	40.000	16	21Alp Sco	1.0200	3000.0	80	30930	No
354	GOM_NL__2PRFIN20080129_220119_000000392065_00315_30930_1838.N1	29-JAN-2008 22:01:19	Dark	38.500	85	Kap Sco	2.4070	28000.	77	30930	No
355	GOM_NL__2PRFIN20080129_220227_000000412065_00315_30930_1839.N1	29-JAN-2008 22:02:27	Dark	41.000	40	The Sco	1.8590	7100.0	82	30930	No
356	GOM_NL__2PRFIN20080129_220421_000000352065_00315_30930_1840.N1	29-JAN-2008 22:04:21	Dark	35.000	147	Alp Ara	2.8770	26000.	70	30930	No
357	GOM_NL__2PRFIN20080129_220555_000000432065_00315_30930_1841.N1	29-JAN-2008 22:05:55	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30930	No
358	GOM_NL__2PRFIN20080129_220925_000000382065_00316_30931_1822.N1	29-JAN-2008 22:09:25	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30931	No
359	GOM_NL__2PRFIN20080129_221102_000000422065_00316_30931_1823.N1	29-JAN-2008 22:11:02	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30931	No
360	GOM_NL__2PRFIN20080129_221538_000000442065_00316_30931_1824.N1	29-JAN-2008 22:15:38	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	30931	No
361	GOM_NL__2PRFIN20080129_221921_000000382065_00316_30931_1825.N1	29-JAN-2008 22:19:21	Dark	38.000	29	Bet Car	1.6720	10200.	76	30931	No
362	GOM_NL__2PRFIN20080129_222139_000000392065_00316_30931_1826.N1	29-JAN-2008 22:21:39	Dark	38.500	71	Iot Car	2.2460	7700.0	77	30931	No
363	GOM_NL__2PRFIN20080129_222325_000000392065_00316_30931_1827.N1	29-JAN-2008 22:23:25	Dark	38.500	46	Del Vel	1.9540	10600.	77	30931	No
364	GOM_NL__2PRFIN20080129_222558_000000412065_00316_30931_1828.N1	29-JAN-2008 22:25:58	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	30931	No
365	GOM_NL__2PRFIN20080129_222804_000000392065_00316_30931_1829.N1	29-JAN-2008 22:28:04	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30931	No
366	GOM_NL__2PRFIN20080129_222928_000000412065_00316_30931_1830.N1	29-JAN-2008 22:29:28	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	30931	No
367	GOM_NL__2PRFIN20080129_223155_000000422065_00316_30931_1831.N1	29-JAN-2008 22:31:55	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30931	No
368	GOM_NL__2PRFIN20080129_223318_000000382065_00316_30931_1832.N1	29-JAN-2008 22:33:18	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30931	No
369	GOM_NL__2PRFIN20080129_223527_000000482065_00316_30931_1833.N1	29-JAN-2008 22:35:27	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	30931	No
370	GOM_NL__2PRFIN20080129_224120_000000472065_00316_30931_1834.N1	29-JAN-2008 22:41:20	Twi_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	30931	No
371	GOM_NL__2PRFIN20080129_224442_000000372065_00316_30931_1835.N1	29-JAN-2008 22:44:42	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30931	No
372	GOM_NL__2PRFIN20080129_224631_000000392065_00316_30931_1836.N1	29-JAN-2008 22:46:31	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30931	No
373	GOM_NL__2PRFIN20080129_225047_000000362065_00316_30931_1837.N1	29-JAN-2008 22:50:47	Bright	35.500	107	37The Aur	2.6490	11000.	71	30931	No
374	GOM_NL__2PRFIN20080129_225253_000000472065_00316_30931_1838.N1	29-JAN-2008 22:52:53	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	30931	No
375	GOM_NL__2PRFIN20080129_230515_000000372065_00316_30931_1839.N1	29-JAN-2008 23:05:15	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30931	No
376	GOM_NL__2PRFIN20080129_231615_000000372065_00316_30931_1840.N1	29-JAN-2008 23:16:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30931	No
377	GOM_NL__2PRFIN20080129_231947_000000342065_00316_30931_1841.N1	29-JAN-2008 23:19:47	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30931	No
378	GOM_NL__2PRFIN20080129_232755_000000362065_00316_30931_1842.N1	29-JAN-2008 23:27:55	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30931	No
379	GOM_NL__2PRFIN20080129_233002_000000532065_00316_30931_1843.N1	29-JAN-2008 23:30:02	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30931	No
380	GOM_NL__2PRFIN20080129_233624_000000442065_00316_30931_1844.N1	29-JAN-2008 23:36:24	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	30931	No
381	GOM_NL__2PRFIN20080129_234035_000000402065_00316_30931_1845.N1	29-JAN-2008 23:40:35	Dark	40.000	16	21Alp Sco	1.0200	3000.0	80	30931	No
382	GOM_NL__2PRFIN20080129_234303_000000402065_00316_30931_1846.N1	29-JAN-2008 23:43:03	Dark	39.500	40	The Sco	1.8590	7100.0	79	30931	No
383	GOM_NL__2PRFIN20080129_234457_000000362065_00316_30931_1847.N1	29-JAN-2008 23:44:57	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30931	No
384	GOM_NL__2PRFIN20080129_234631_000000402065_00316_30931_1848.N1	29-JAN-2008 23:46:31	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	30931	No
385	GOM_NL__2PRFIN20080129_235002_000000372065_00317_30932_1839.N1	29-JAN-2008 23:50:02	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30932	No
386	GOM_NL__2PRFIN20080129_235138_000000552065_00317_30932_1840.N1	29-JAN-2008 23:51:38	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	30932	No
387	GOM_NL__2PRFIN20080129_235614_000000492065_00317_30932_1841.N1	29-JAN-2008 23:56:14	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30932	No
388	GOM_NL__2PRFIN20080129_235957_000000482065_00317_30932_1842.N1	29-JAN-2008 23:59:57	Dark	47.500	29	Bet Car	1.6720	10200.	95	30932	No

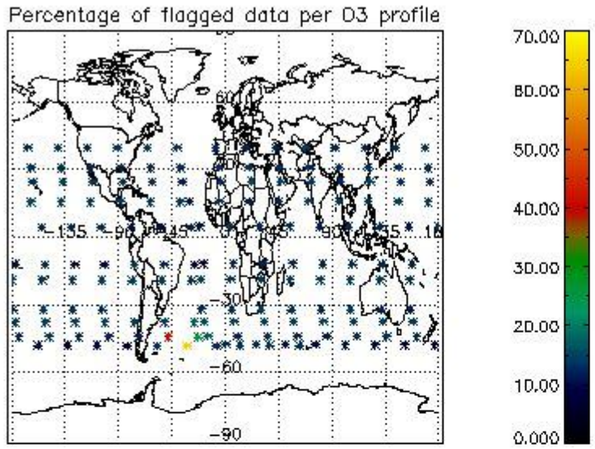
3. Quality information per product

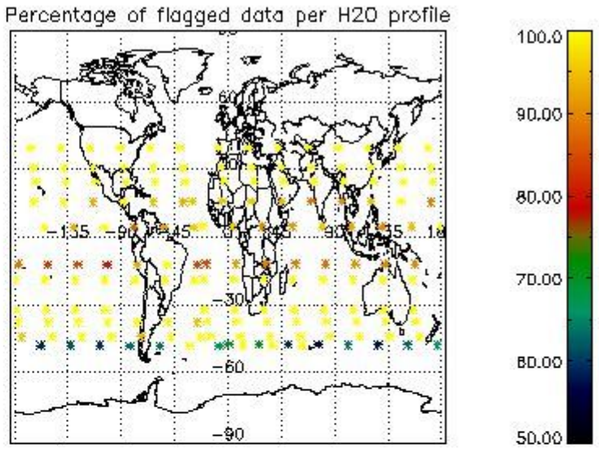
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

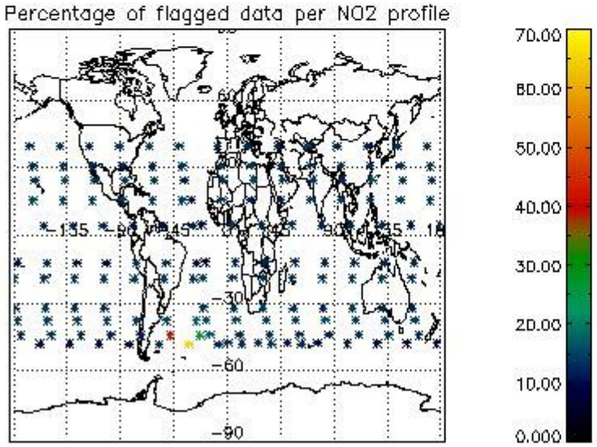
3.1 Plot quality information per product (time dependant)

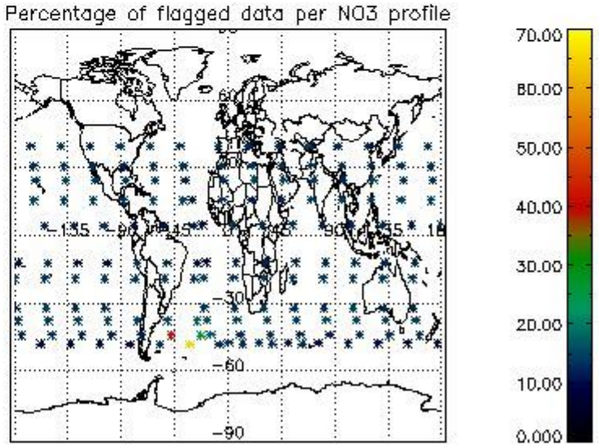


3.2 Plot quality information per product (world map)







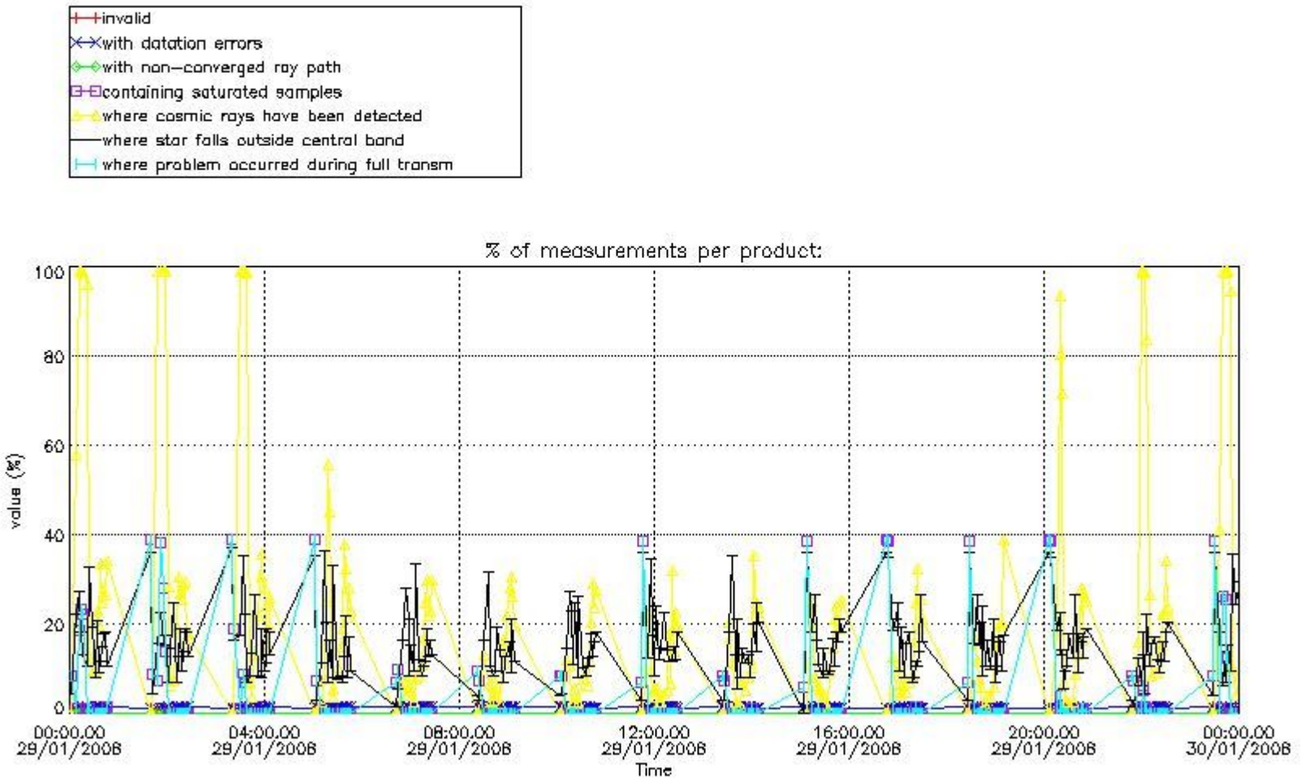


4. Level 1 quality information per product

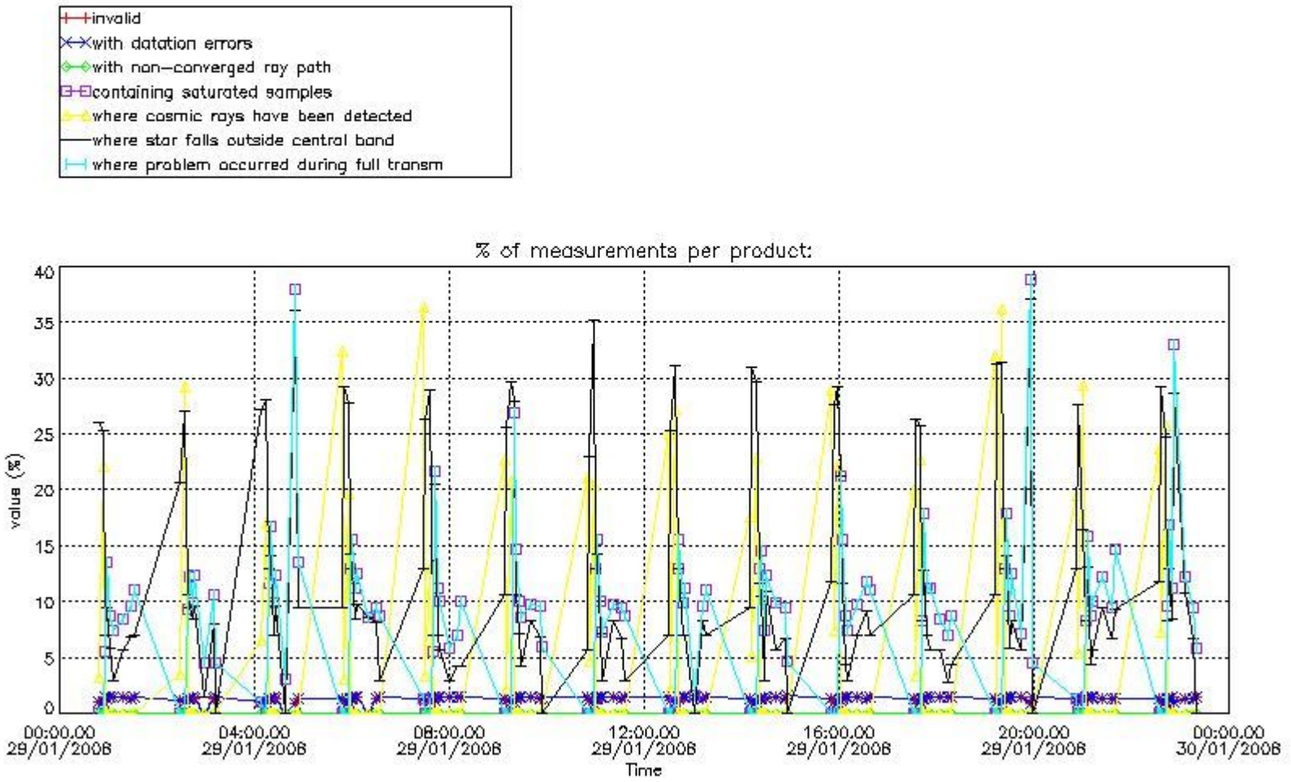
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

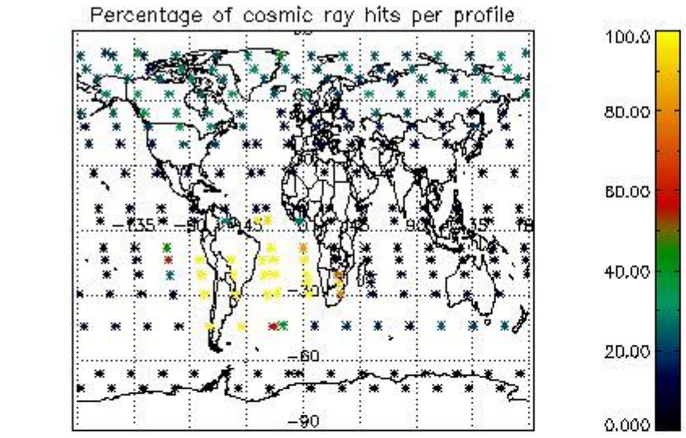


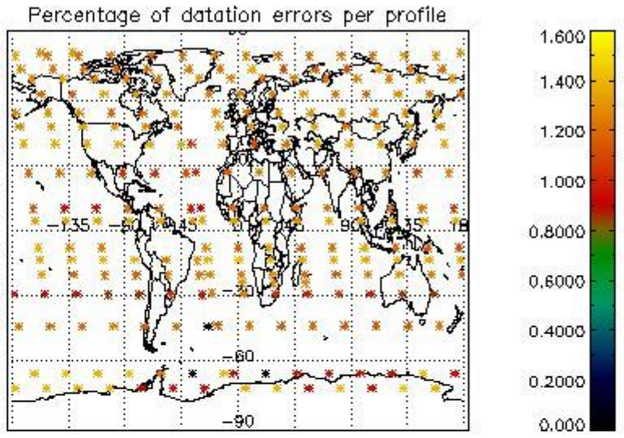
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

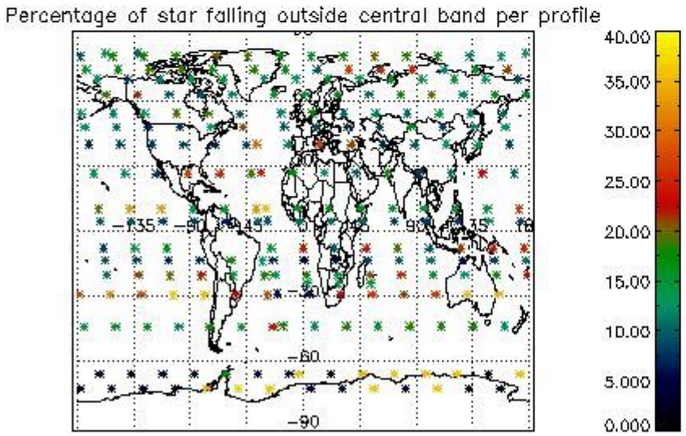


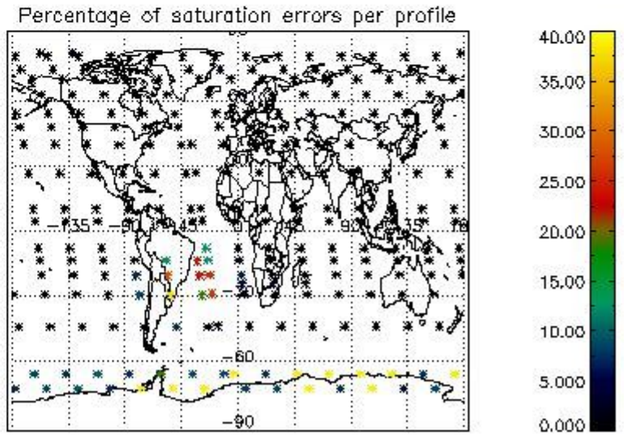
4.2 Plot quality information per product comming from level 1b processing (world map)

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

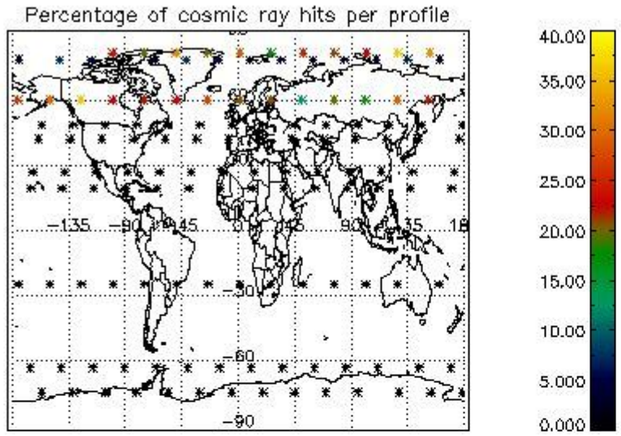


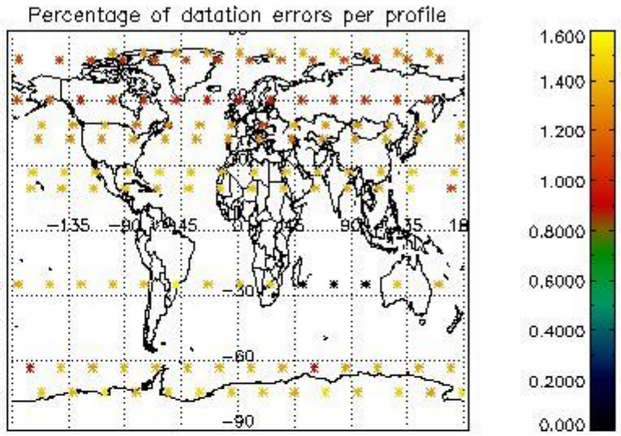


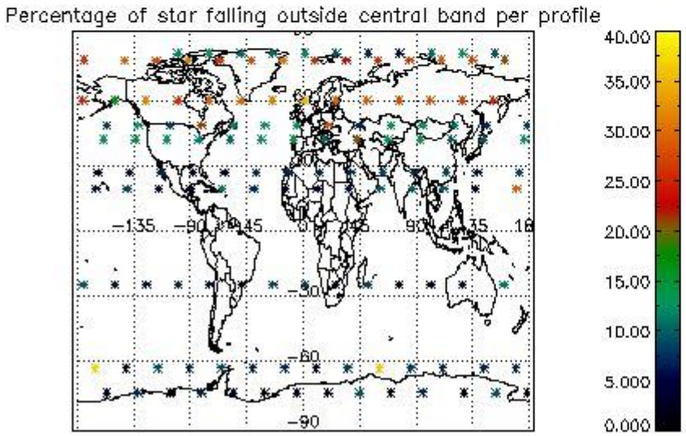


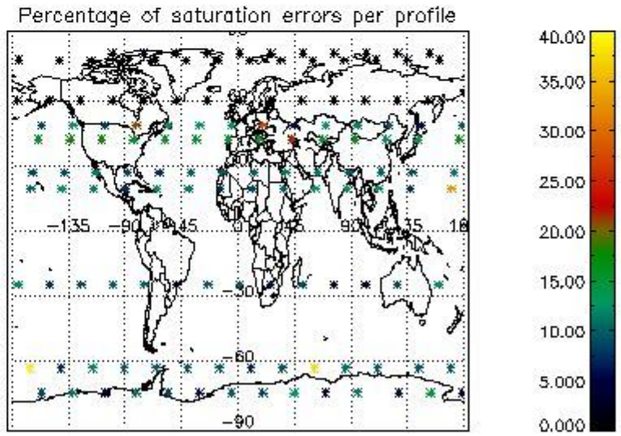


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

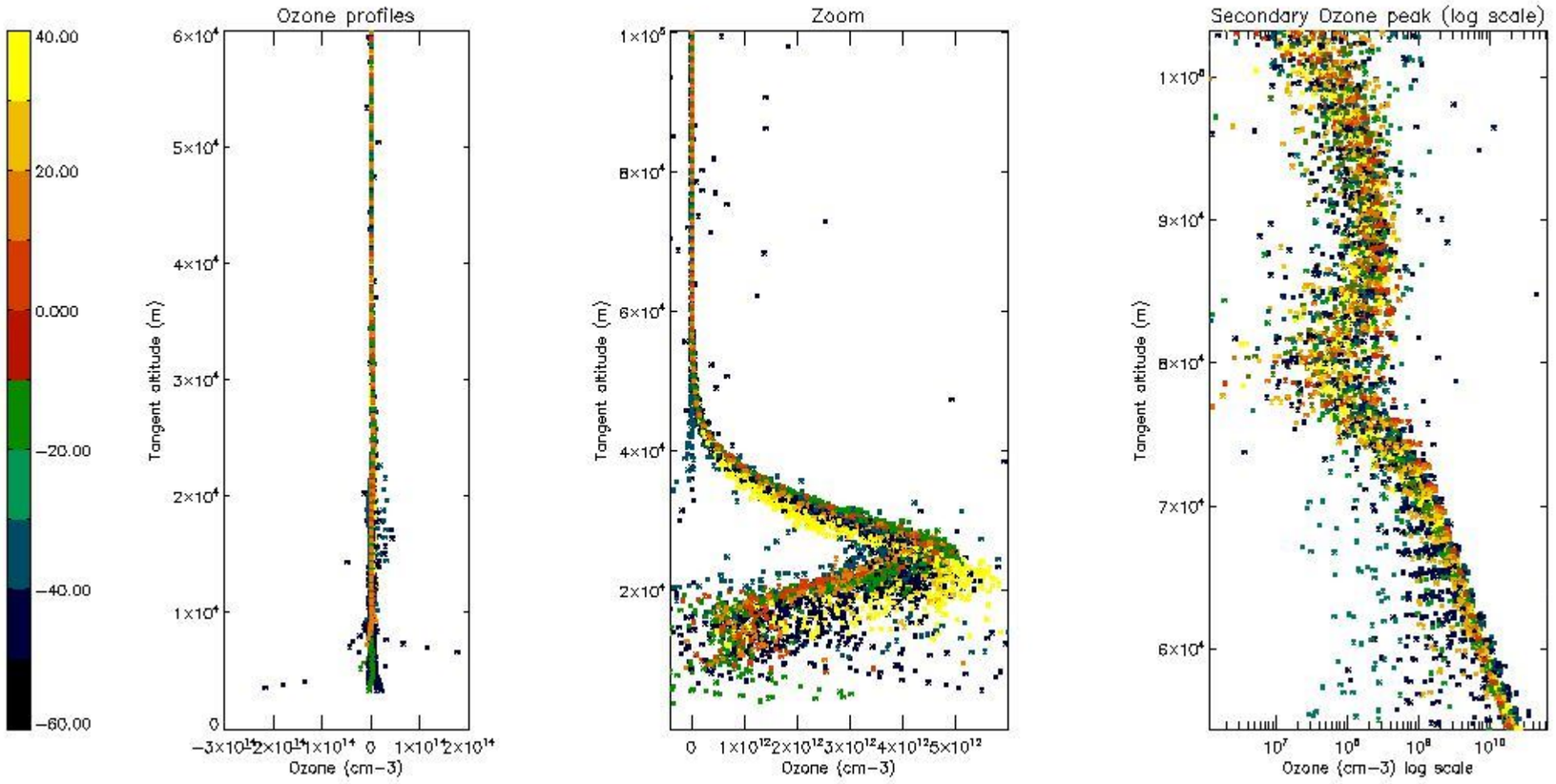
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	23

STD < 10	17
STD < 5	11

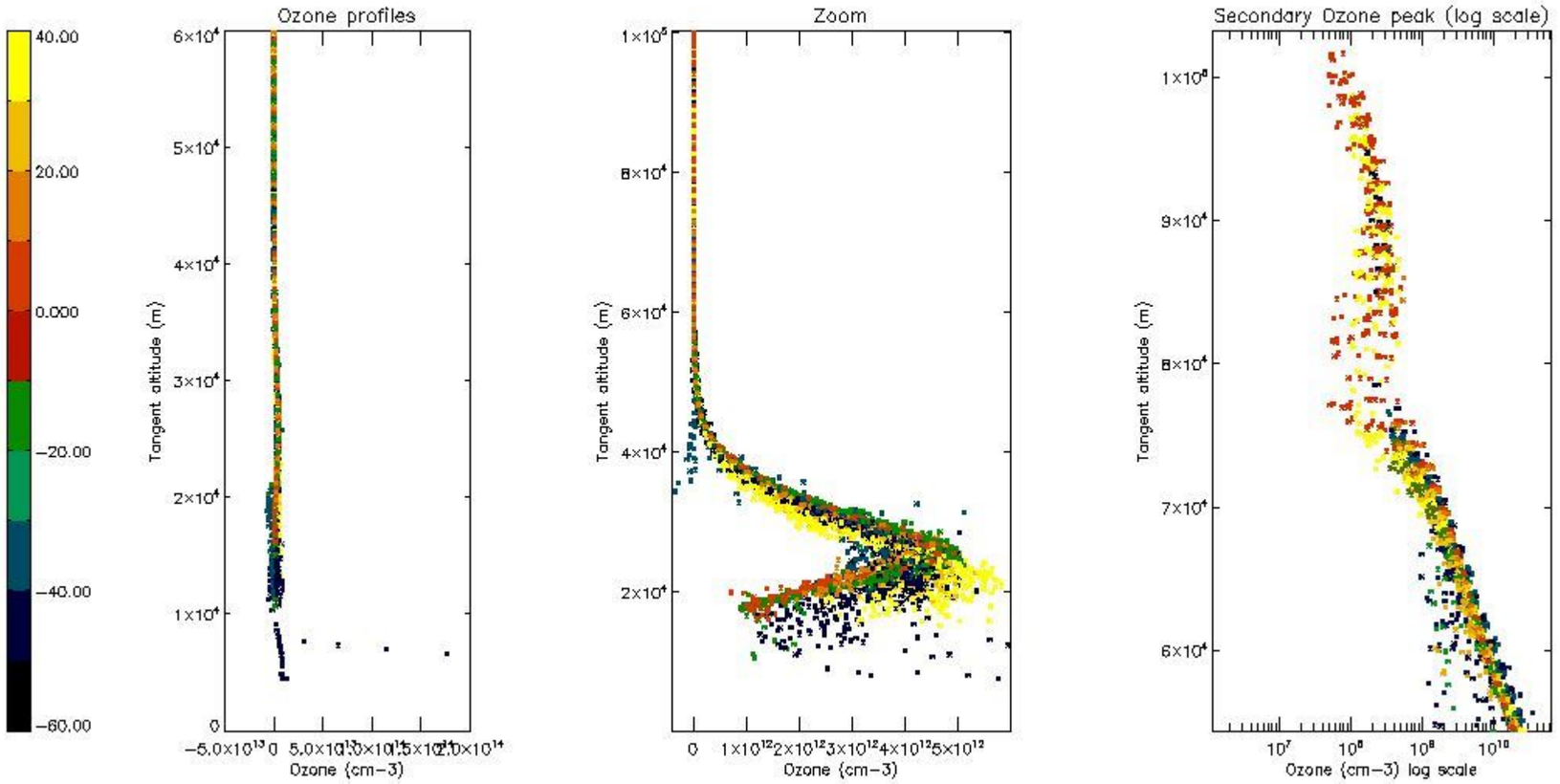
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



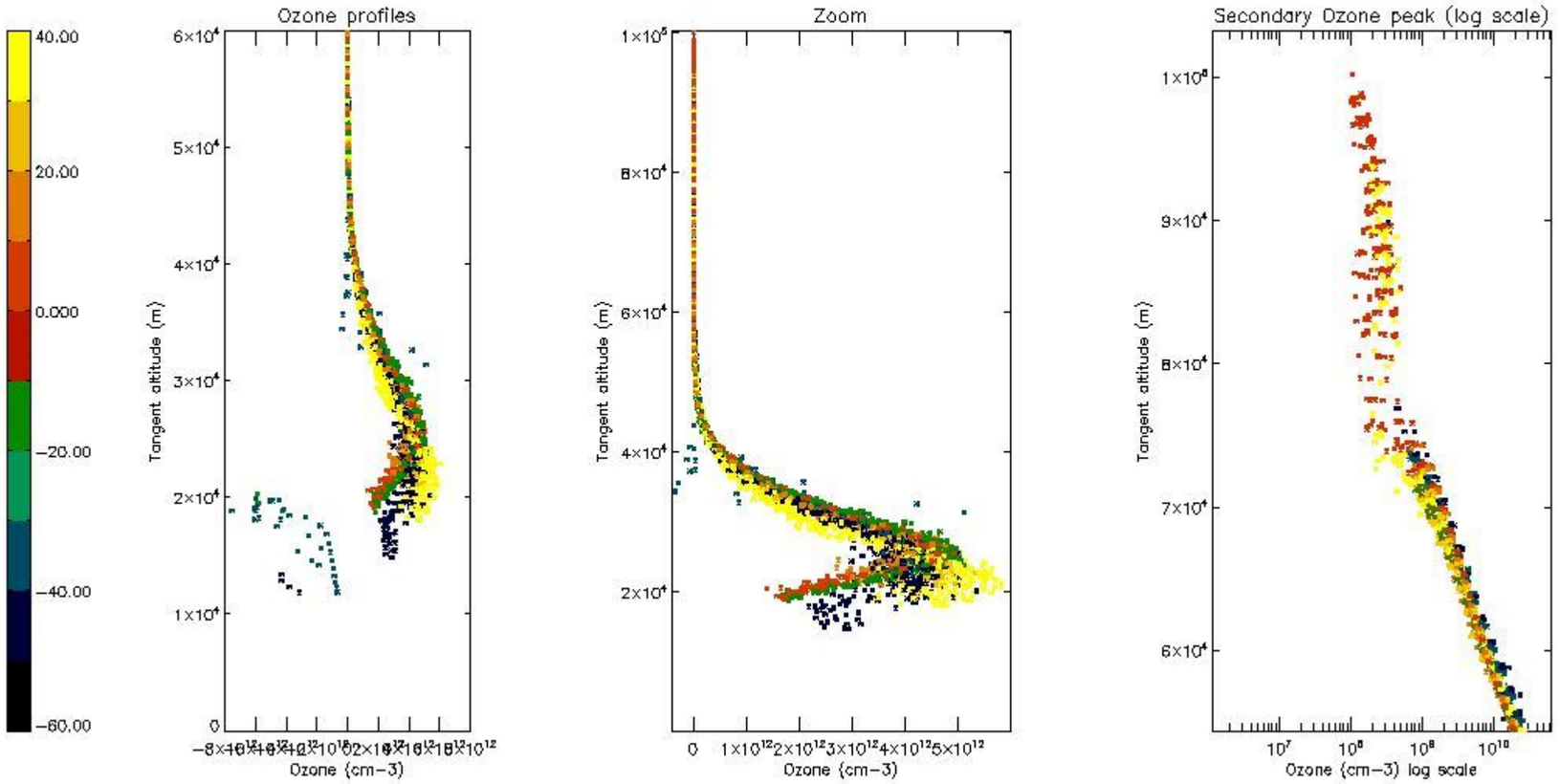
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



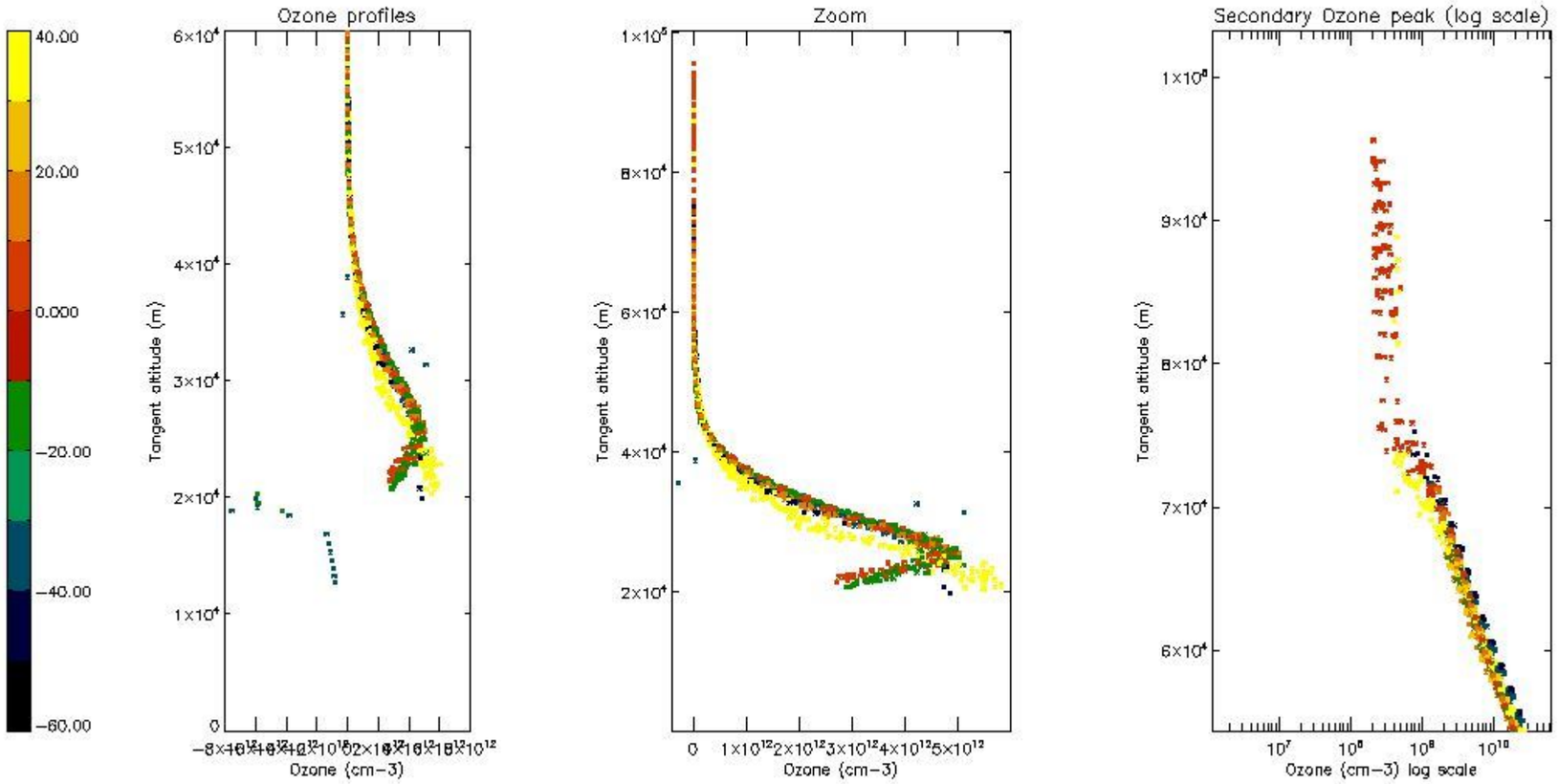
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



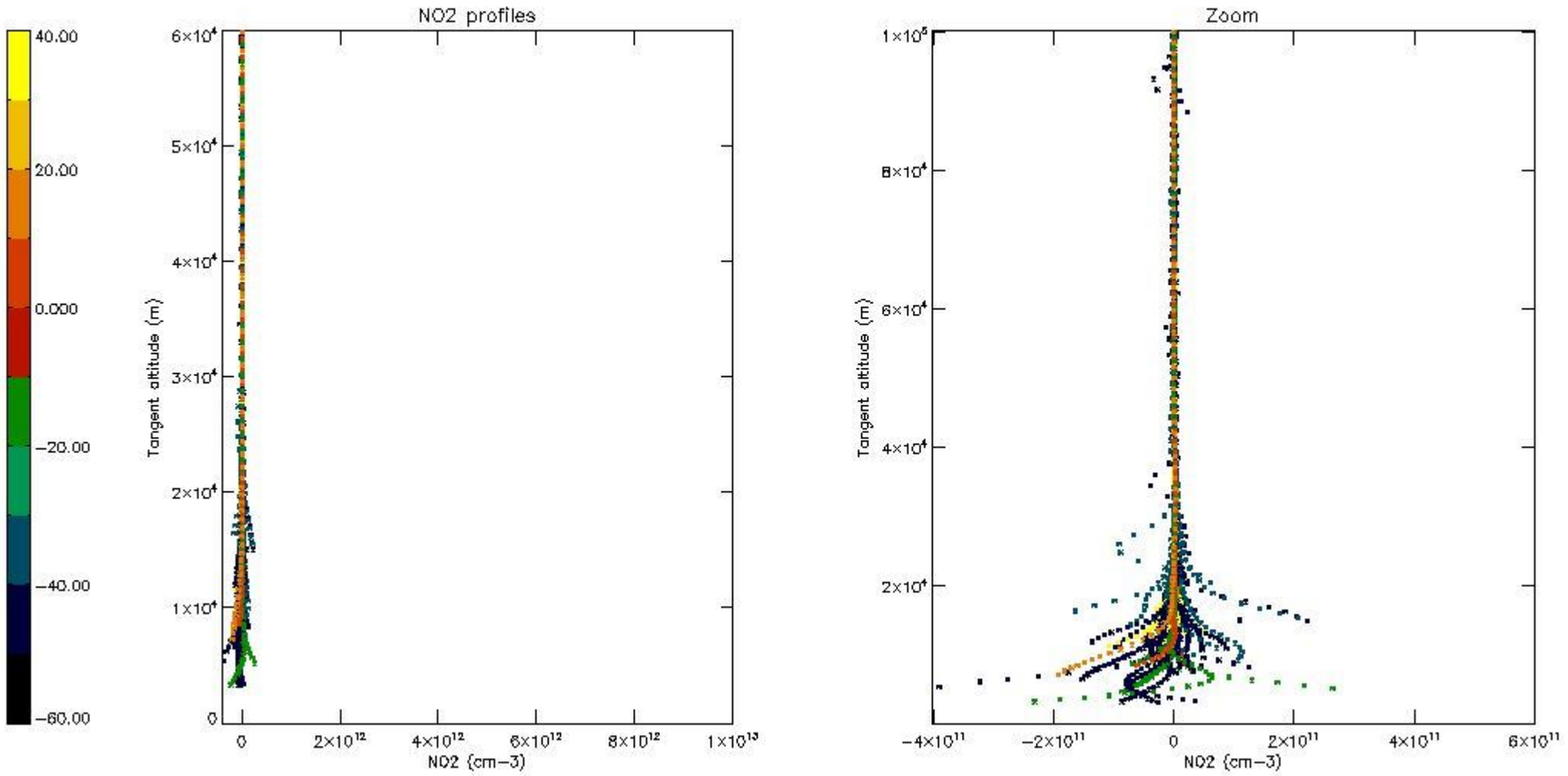
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



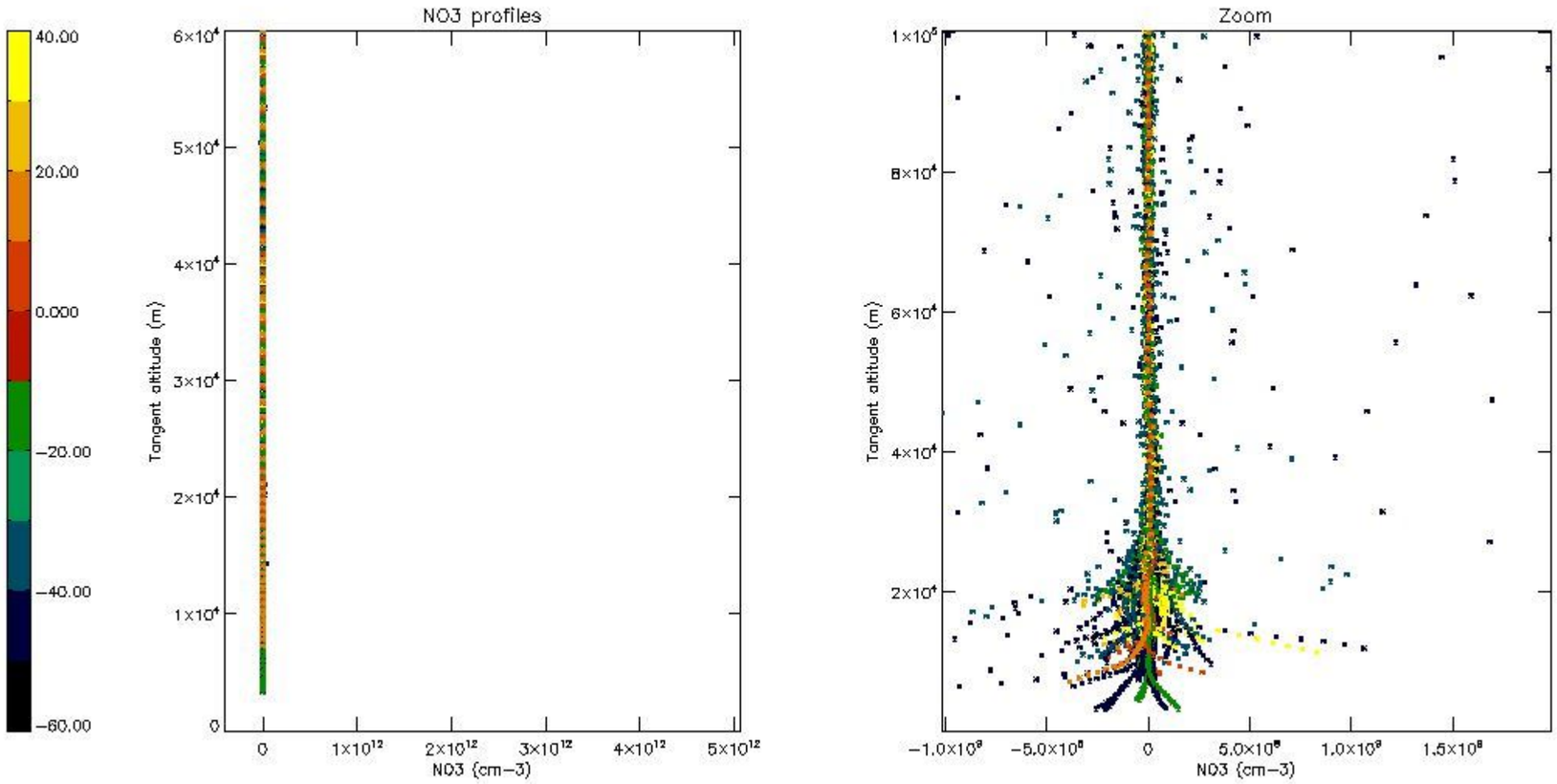
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



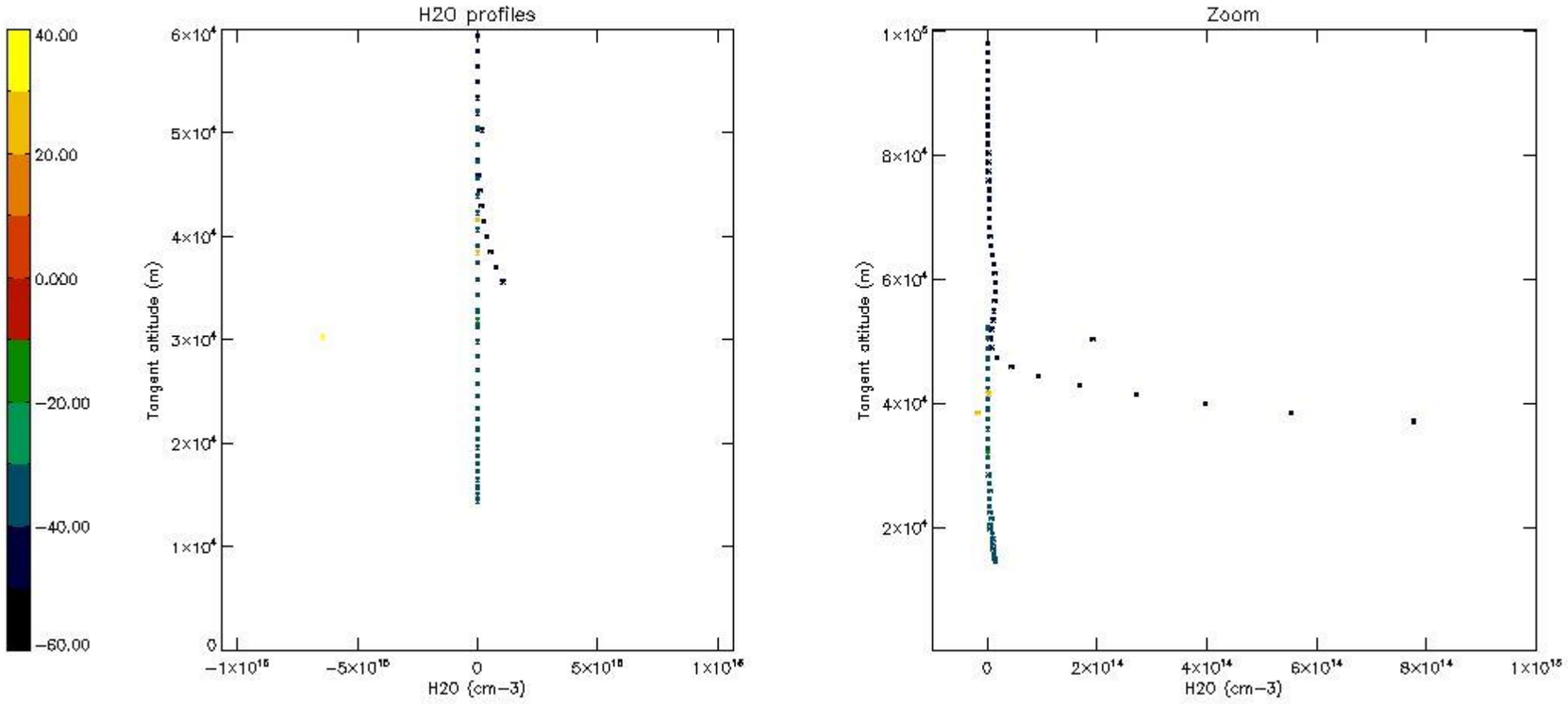
5.7 Plot NO3 profiles for all STD (dark without errors)

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	29-JAN-2008 00:01:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JAN-2008 00:01:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JAN-2008 00:01:35

GOMOS Level 2 Daily Report

SUMMARY

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1. General info

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P).
It is intended to monitor some important parameters that will impact the quality of these products.
A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 09:42:37
Data source version	GOMOS/6.01
Start time of products	29-01-2008 (29JAN2008 00:00:00)
Stop time of products	30-01-2008 (30JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	388
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__2PRFIN20080129_000135_000000362065_00302_30917_1563.N1	29-JAN-2008 00:01:35	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	30917	No
2	GOM_NL__2PRFIN20080129_000755_000000452065_00302_30917_1564.N1	29-JAN-2008 00:07:55	Twi_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	30917	No
3	GOM_NL__2PRFIN20080129_001204_000000522065_00302_30917_1565.N1	29-JAN-2008 00:12:04	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	30917	No
4	GOM_NL__2PRFIN20080129_001436_000000412065_00302_30917_1566.N1	29-JAN-2008 00:14:36	Dark	41.000	40	The Sco	1.8590	7100.0	82	30917	No
5	GOM_NL__2PRFIN20080129_001630_000000392065_00302_30917_1567.N1	29-JAN-2008 00:16:30	Dark	38.500	147	Alp Ara	2.8770	26000.	77	30917	No
6	GOM_NL__2PRFIN20080129_002134_000000382065_00303_30918_1627.N1	29-JAN-2008 00:21:34	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	30918	No
7	GOM_NL__2PRFIN20080129_002308_000000522065_00303_30918_1628.N1	29-JAN-2008 00:23:08	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	30918	No
8	GOM_NL__2PRFIN20080129_002743_000000452065_00303_30918_1629.N1	29-JAN-2008 00:27:43	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	30918	No
9	GOM_NL__2PRFIN20080129_003130_000000372065_00303_30918_1630.N1	29-JAN-2008 00:31:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	30918	No
10	GOM_NL__2PRFIN20080129_003347_000000442065_00303_30918_1631.N1	29-JAN-2008 00:33:47	Dark	43.500	71	Iot Car	2.2460	7700.0	87	30918	No
11	GOM_NL__2PRFIN20080129_003534_000000382065_00303_30918_1632.N1	29-JAN-2008 00:35:34	Dark	38.000	46	Del Vel	1.9540	10600.	76	30918	No
12	GOM_NL__2PRFIN20080129_003807_000000392065_00303_30918_1633.N1	29-JAN-2008 00:38:07	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30918	No
13	GOM_NL__2PRFIN20080129_004013_000000412065_00303_30918_1634.N1	29-JAN-2008 00:40:13	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	30918	No
14	GOM_NL__2PRFIN20080129_004139_000000422065_00303_30918_1635.N1	29-JAN-2008 00:41:39	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30918	No
15	GOM_NL__2PRFIN20080129_004405_000000422065_00303_30918_1636.N1	29-JAN-2008 00:44:05	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30918	No
16	GOM_NL__2PRFIN20080129_004528_000000382065_00303_30918_1637.N1	29-JAN-2008 00:45:28	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30918	No
17	GOM_NL__2PRFIN20080129_004737_000000462065_00303_30918_1638.N1	29-JAN-2008 00:47:37	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30918	No
18	GOM_NL__2PRFIN20080129_005333_000000482065_00303_30918_1639.N1	29-JAN-2008 00:53:33	Twi_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	30918	No
19	GOM_NL__2PRFIN20080129_005653_000000362065_00303_30918_1640.N1	29-JAN-2008 00:56:53	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30918	No
20	GOM_NL__2PRFIN20080129_005841_000000372065_00303_30918_1641.N1	29-JAN-2008 00:58:41	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	30918	No
21	GOM_NL__2PRFIN20080129_010257_000000352065_00303_30918_1642.N1	29-JAN-2008 01:02:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	30918	No
22	GOM_NL__2PRFIN20080129_010504_000000342065_00303_30918_1643.N1	29-JAN-2008 01:05:04	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30918	No
23	GOM_NL__2PRFIN20080129_011727_000000362065_00303_30918_1644.N1	29-JAN-2008 01:17:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30918	No
24	GOM_NL__2PRFIN20080129_012827_000000372065_00303_30918_1645.N1	29-JAN-2008 01:28:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30918	No
25	GOM_NL__2PRFIN20080129_013158_000000362065_00303_30918_1646.N1	29-JAN-2008 01:31:58	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30918	No
26	GOM_NL__2PRFIN20080129_014004_000000542065_00303_30918_1647.N1	29-JAN-2008 01:40:04	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30918	No
27	GOM_NL__2PRFIN20080129_014211_000000352065_00303_30918_1648.N1	29-JAN-2008 01:42:11	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30918	No
28	GOM_NL__2PRFIN20080129_014831_000000422065_00303_30918_1649.N1	29-JAN-2008 01:48:31	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	30918	No
29	GOM_NL__2PRFIN20080129_015240_000000492065_00303_30918_1650.N1	29-JAN-2008 01:52:40	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	30918	No
30	GOM_NL__2PRFIN20080129_015512_000000402065_00303_30918_1651.N1	29-JAN-2008 01:55:12	Dark	39.500	40	The Sco	1.8590	7100.0	79	30918	No
31	GOM_NL__2PRFIN20080129_015707_000000402065_00303_30918_1652.N1	29-JAN-2008 01:57:07	Dark	40.000	147	Alp Ara	2.8770	26000.	80	30918	No
32	GOM_NL__2PRFIN20080129_020210_000000372065_00304_30919_1640.N1	29-JAN-2008 02:02:10	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30919	No
33	GOM_NL__2PRFIN20080129_020344_000000412065_00304_30919_1641.N1	29-JAN-2008 02:03:44	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30919	No
34	GOM_NL__2PRFIN20080129_020820_000000492065_00304_30919_1642.N1	29-JAN-2008 02:08:20	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	30919	No
35	GOM_NL__2PRFIN20080129_021206_000000372065_00304_30919_1643.N1	29-JAN-2008 02:12:06	Dark	36.500	29	Bet Car	1.6720	10200.	73	30919	No
36	GOM_NL__2PRFIN20080129_021423_000000402065_00304_30919_1644.N1	29-JAN-2008 02:14:23	Dark	39.500	71	Iot Car	2.2460	7700.0	79	30919	No
37	GOM_NL__2PRFIN20080129_021610_000000432065_00304_30919_1645.N1	29-JAN-2008 02:16:10	Dark	42.500	46	Del Vel	1.9540	10600.	85	30919	No
38	GOM_NL__2PRFIN20080129_021844_000000382065_00304_30919_1646.N1	29-JAN-2008 02:18:44	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	30919	No
39	GOM_NL__2PRFIN20080129_022049_000000402065_00304_30919_1647.N1	29-JAN-2008 02:20:49	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30919	No
40	GOM_NL__2PRFIN20080129_022215_000000432065_00304_30919_1648.N1	29-JAN-2008 02:22:15	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30919	No
41	GOM_NL__2PRFIN20080129_022441_000000422065_00304_30919_1649.N1	29-JAN-2008 02:24:41	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30919	No
42	GOM_NL__2PRFIN20080129_022604_000000392065_00304_30919_1650.N1	29-JAN-2008 02:26:04	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	30919	No

43	GOM_NL__2PRFIN20080129_022813_000000442065_00304_30919_1651.N1	29-JAN-2008 02:28:13	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	30919	No
44	GOM_NL__2PRFIN20080129_023409_000000482065_00304_30919_1652.N1	29-JAN-2008 02:34:09	Twi_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	30919	No
45	GOM_NL__2PRFIN20080129_023729_000000382065_00304_30919_1653.N1	29-JAN-2008 02:37:29	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	30919	No
46	GOM_NL__2PRFIN20080129_023917_000000372065_00304_30919_1654.N1	29-JAN-2008 02:39:17	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	30919	No
47	GOM_NL__2PRFIN20080129_024333_000000362065_00304_30919_1655.N1	29-JAN-2008 02:43:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	30919	No
48	GOM_NL__2PRFIN20080129_024540_000000372065_00304_30919_1656.N1	29-JAN-2008 02:45:40	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30919	No
49	GOM_NL__2PRFIN20080129_025803_000000332065_00304_30919_1657.N1	29-JAN-2008 02:58:03	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30919	No
50	GOM_NL__2PRFIN20080129_030903_000000382065_00304_30919_1658.N1	29-JAN-2008 03:09:03	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30919	No
51	GOM_NL__2PRFIN20080129_031234_000000332065_00304_30919_1659.N1	29-JAN-2008 03:12:34	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	30919	No
52	GOM_NL__2PRFIN20080129_032040_000000542065_00304_30919_1660.N1	29-JAN-2008 03:20:40	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30919	No
53	GOM_NL__2PRFIN20080129_032247_000000402065_00304_30919_1661.N1	29-JAN-2008 03:22:47	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	30919	No
54	GOM_NL__2PRFIN20080129_032907_000000432065_00304_30919_1662.N1	29-JAN-2008 03:29:07	Twi_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30919	No
55	GOM_NL__2PRFIN20080129_033317_000000582065_00304_30919_1663.N1	29-JAN-2008 03:33:17	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30919	No
56	GOM_NL__2PRFIN20080129_033549_000000432065_00304_30919_1664.N1	29-JAN-2008 03:35:49	Dark	43.000	40	The Sco	1.8590	7100.0	86	30919	No
57	GOM_NL__2PRFIN20080129_033743_000000362065_00304_30919_1665.N1	29-JAN-2008 03:37:43	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30919	No
58	GOM_NL__2PRFIN20080129_034246_000000372065_00305_30920_1658.N1	29-JAN-2008 03:42:46	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	30920	No
59	GOM_NL__2PRFIN20080129_034421_000000412065_00305_30920_1659.N1	29-JAN-2008 03:44:21	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30920	No
60	GOM_NL__2PRFIN20080129_034856_000000492065_00305_30920_1660.N1	29-JAN-2008 03:48:56	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30920	No
61	GOM_NL__2PRFIN20080129_035243_000000372065_00305_30920_1661.N1	29-JAN-2008 03:52:43	Dark	36.500	29	Bet Car	1.6720	10200.	73	30920	No
62	GOM_NL__2PRFIN20080129_035500_000000382065_00305_30920_1662.N1	29-JAN-2008 03:55:00	Dark	38.000	71	Iot Car	2.2460	7700.0	76	30920	No
63	GOM_NL__2PRFIN20080129_035646_000000432065_00305_30920_1663.N1	29-JAN-2008 03:56:46	Dark	42.500	46	Del Vel	1.9540	10600.	85	30920	No
64	GOM_NL__2PRFIN20080129_035920_000000382065_00305_30920_1664.N1	29-JAN-2008 03:59:20	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	30920	No
65	GOM_NL__2PRFIN20080129_040125_000000402065_00305_30920_1665.N1	29-JAN-2008 04:01:25	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30920	No
66	GOM_NL__2PRFIN20080129_040251_000000422065_00305_30920_1666.N1	29-JAN-2008 04:02:51	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30920	No
67	GOM_NL__2PRFIN20080129_040518_000000422065_00305_30920_1667.N1	29-JAN-2008 04:05:18	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30920	No
68	GOM_NL__2PRFIN20080129_040640_000000392065_00305_30920_1668.N1	29-JAN-2008 04:06:40	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30920	No
69	GOM_NL__2PRFIN20080129_040850_000000462065_00305_30920_1669.N1	29-JAN-2008 04:08:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30920	No
70	GOM_NL__2PRFIN20080129_041445_000000502065_00305_30920_1670.N1	29-JAN-2008 04:14:45	Twi_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	30920	No
71	GOM_NL__2PRFIN20080129_041805_000000392065_00305_30920_1671.N1	29-JAN-2008 04:18:05	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30920	No
72	GOM_NL__2PRFIN20080129_041954_000000392065_00305_30920_1672.N1	29-JAN-2008 04:19:54	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30920	No
73	GOM_NL__2PRFIN20080129_042410_000000362065_00305_30920_1673.N1	29-JAN-2008 04:24:10	Bright	35.500	107	37The Aur	2.6490	11000.	71	30920	No
74	GOM_NL__2PRFIN20080129_042616_000000372065_00305_30920_1674.N1	29-JAN-2008 04:26:16	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30920	No
75	GOM_NL__2PRFIN20080129_043839_000000322065_00305_30920_1675.N1	29-JAN-2008 04:38:39	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30920	No
76	GOM_NL__2PRFIN20080129_044939_000000542065_00305_30920_1676.N1	29-JAN-2008 04:49:39	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	30920	No
77	GOM_NL__2PRFIN20080129_045310_000000372065_00305_30920_1677.N1	29-JAN-2008 04:53:10	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	30920	No
78	GOM_NL__2PRFIN20080129_050116_000000542065_00305_30920_1678.N1	29-JAN-2008 05:01:16	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30920	No
79	GOM_NL__2PRFIN20080129_050324_000000352065_00305_30920_1679.N1	29-JAN-2008 05:03:24	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30920	No
80	GOM_NL__2PRFIN20080129_050944_000000402065_00305_30920_1680.N1	29-JAN-2008 05:09:44	Twi_and_stray	40.000	86	35Eta Oph	2.4300	10200.	80	30920	No
81	GOM_NL__2PRFIN20080129_051353_000000582065_00305_30920_1681.N1	29-JAN-2008 05:13:53	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30920	No
82	GOM_NL__2PRFIN20080129_051625_000000422065_00305_30920_1682.N1	29-JAN-2008 05:16:25	Dark	42.000	40	The Sco	1.8590	7100.0	84	30920	No
83	GOM_NL__2PRFIN20080129_051819_000000362065_00305_30920_1683.N1	29-JAN-2008 05:18:19	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30920	No
84	GOM_NL__2PRFIN20080129_051953_000000402065_00305_30920_1684.N1	29-JAN-2008 05:19:53	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	30920	No
85	GOM_NL__2PRFIN20080129_052323_000000372065_00306_30921_1669.N1	29-JAN-2008 05:23:23	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30921	No
86	GOM_NL__2PRFIN20080129_052458_000000532065_00306_30921_1670.N1	29-JAN-2008 05:24:58	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	30921	No
87	GOM_NL__2PRFIN20080129_052933_000000402065_00306_30921_1671.N1	29-JAN-2008 05:29:33	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30921	No
88	GOM_NL__2PRFIN20080129_053319_000000372065_00306_30921_1672.N1	29-JAN-2008 05:33:19	Dark	36.500	29	Bet Car	1.6720	10200.	73	30921	No
89	GOM_NL__2PRFIN20080129_053536_000000372065_00306_30921_1673.N1	29-JAN-2008 05:35:36	Dark	37.000	71	Iot Car	2.2460	7700.0	74	30921	No
90	GOM_NL__2PRFIN20080129_053723_000000402065_00306_30921_1674.N1	29-JAN-2008 05:37:23	Dark	39.500	46	Del Vel	1.9540	10600.	79	30921	No
91	GOM_NL__2PRFIN20080129_053956_000000442065_00306_30921_1675.N1	29-JAN-2008 05:39:56	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	30921	No
92	GOM_NL__2PRFIN20080129_054202_000000382065_00306_30921_1676.N1	29-JAN-2008 05:42:02	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	30921	No
93	GOM_NL__2PRFIN20080129_054327_000000412065_00306_30921_1677.N1	29-JAN-2008 05:43:27	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	30921	No
94	GOM_NL__2PRFIN20080129_054554_000000372065_00306_30921_1678.N1	29-JAN-2008 05:45:54	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	30921	No
95	GOM_NL__2PRFIN20080129_054717_000000372065_00306_30921_1679.N1	29-JAN-2008 05:47:17	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30921	No
96	GOM_NL__2PRFIN20080129_054926_000000482065_00306_30921_1680.N1	29-JAN-2008 05:49:26	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	30921	No
97	GOM_NL__2PRFIN20080129_055521_000000492065_00306_30921_1681.N1	29-JAN-2008 05:55:21	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	30921	No
98	GOM_NL__2PRFIN20080129_055841_000000392065_00306_30921_1682.N1	29-JAN-2008 05:58:41	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30921	No
99	GOM_NL__2PRFIN20080129_060030_000000392065_00306_30921_1683.N1	29-JAN-2008 06:00:30	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30921	No
100	GOM_NL__2PRFIN20080129_060446_000000362065_00306_30921_1684.N1	29-JAN-2008 06:04:46	Bright	35.500	107	37The Aur	2.6490	11000.	71	30921	No
101	GOM_NL__2PRFIN20080129_060652_000000362065_00306_30921_1685.N1	29-JAN-2008 06:06:52	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30921	No

102	GOM_NL__2PRFIN20080129_061915_000000352065_00306_30921_1686.N1	29-JAN-2008 06:19:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30921	No
103	GOM_NL__2PRFIN20080129_063015_000000372065_00306_30921_1687.N1	29-JAN-2008 06:30:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30921	No
104	GOM_NL__2PRFIN20080129_063346_000000352065_00306_30921_1688.N1	29-JAN-2008 06:33:46	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30921	No
105	GOM_NL__2PRFIN20080129_064153_000000362065_00306_30921_1689.N1	29-JAN-2008 06:41:53	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	30921	No
106	GOM_NL__2PRFIN20080129_064400_000000362065_00306_30921_1690.N1	29-JAN-2008 06:44:00	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	30921	No
107	GOM_NL__2PRFIN20080129_065020_000000432065_00306_30921_1691.N1	29-JAN-2008 06:50:20	Twi_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	30921	No
108	GOM_NL__2PRFIN20080129_065430_000000522065_00306_30921_1692.N1	29-JAN-2008 06:54:30	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	30921	No
109	GOM_NL__2PRFIN20080129_065701_000000432065_00306_30921_1693.N1	29-JAN-2008 06:57:01	Dark	42.500	40	The Sco	1.8590	7100.0	85	30921	No
110	GOM_NL__2PRFIN20080129_065855_000000372065_00306_30921_1694.N1	29-JAN-2008 06:58:55	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30921	No
111	GOM_NL__2PRFIN20080129_070030_000000402065_00306_30921_1695.N1	29-JAN-2008 07:00:30	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	30921	No
112	GOM_NL__2PRFIN20080129_070359_000000382065_00307_30922_1683.N1	29-JAN-2008 07:03:59	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30922	No
113	GOM_NL__2PRFIN20080129_070534_000000532065_00307_30922_1684.N1	29-JAN-2008 07:05:34	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	30922	No
114	GOM_NL__2PRFIN20080129_071009_000000422065_00307_30922_1685.N1	29-JAN-2008 07:10:09	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30922	No
115	GOM_NL__2PRFIN20080129_071355_000000372065_00307_30922_1686.N1	29-JAN-2008 07:13:55	Dark	36.500	29	Bet Car	1.6720	10200.	73	30922	No
116	GOM_NL__2PRFIN20080129_071612_000000392065_00307_30922_1687.N1	29-JAN-2008 07:16:12	Dark	38.500	71	Iot Car	2.2460	7700.0	77	30922	No
117	GOM_NL__2PRFIN20080129_071759_000000392065_00307_30922_1688.N1	29-JAN-2008 07:17:59	Dark	38.500	46	Del Vel	1.9540	10600.	77	30922	No
118	GOM_NL__2PRFIN20080129_072032_000000422065_00307_30922_1689.N1	29-JAN-2008 07:20:32	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	30922	No
119	GOM_NL__2PRFIN20080129_072238_000000392065_00307_30922_1690.N1	29-JAN-2008 07:22:38	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30922	No
120	GOM_NL__2PRFIN20080129_072403_000000402065_00307_30922_1691.N1	29-JAN-2008 07:24:03	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	30922	No
121	GOM_NL__2PRFIN20080129_072630_000000392065_00307_30922_1692.N1	29-JAN-2008 07:26:30	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	30922	No
122	GOM_NL__2PRFIN20080129_072753_000000392065_00307_30922_1693.N1	29-JAN-2008 07:27:53	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30922	No
123	GOM_NL__2PRFIN20080129_073002_000000462065_00307_30922_1694.N1	29-JAN-2008 07:30:02	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30922	No
124	GOM_NL__2PRFIN20080129_073557_000000502065_00307_30922_1695.N1	29-JAN-2008 07:35:57	Twi_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	30922	No
125	GOM_NL__2PRFIN20080129_073917_000000362065_00307_30922_1696.N1	29-JAN-2008 07:39:17	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30922	No
126	GOM_NL__2PRFIN20080129_074106_000000422065_00307_30922_1697.N1	29-JAN-2008 07:41:06	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	30922	No
127	GOM_NL__2PRFIN20080129_074522_000000362065_00307_30922_1698.N1	29-JAN-2008 07:45:22	Bright	35.500	107	37The Aur	2.6490	11000.	71	30922	No
128	GOM_NL__2PRFIN20080129_074729_000000352065_00307_30922_1699.N1	29-JAN-2008 07:47:29	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30922	No
129	GOM_NL__2PRFIN20080129_075951_000000352065_00307_30922_1700.N1	29-JAN-2008 07:59:51	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30922	No
130	GOM_NL__2PRFIN20080129_081051_000000362065_00307_30922_1701.N1	29-JAN-2008 08:10:51	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30922	No
131	GOM_NL__2PRFIN20080129_081422_000000352065_00307_30922_1702.N1	29-JAN-2008 08:14:22	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30922	No
132	GOM_NL__2PRFIN20080129_082229_000000372065_00307_30922_1703.N1	29-JAN-2008 08:22:29	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	30922	No
133	GOM_NL__2PRFIN20080129_082436_000000352065_00307_30922_1704.N1	29-JAN-2008 08:24:36	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30922	No
134	GOM_NL__2PRFIN20080129_083057_000000432065_00307_30922_1705.N1	29-JAN-2008 08:30:57	Twi_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	30922	No
135	GOM_NL__2PRFIN20080129_083506_000000542065_00307_30922_1706.N1	29-JAN-2008 08:35:06	Dark	54.000	16	21Alp Sco	1.0200	3000.0	108	30922	No
136	GOM_NL__2PRFIN20080129_083737_000000382065_00307_30922_1707.N1	29-JAN-2008 08:37:37	Dark	37.500	40	The Sco	1.8590	7100.0	75	30922	No
137	GOM_NL__2PRFIN20080129_083931_000000372065_00307_30922_1708.N1	29-JAN-2008 08:39:31	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30922	No
138	GOM_NL__2PRFIN20080129_084106_000000362065_00307_30922_1709.N1	29-JAN-2008 08:41:06	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	30922	No
139	GOM_NL__2PRFIN20080129_084435_000000382065_00308_30923_1698.N1	29-JAN-2008 08:44:35	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30923	No
140	GOM_NL__2PRFIN20080129_084611_000000442065_00308_30923_1699.N1	29-JAN-2008 08:46:11	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	30923	No
141	GOM_NL__2PRFIN20080129_085046_000000432065_00308_30923_1700.N1	29-JAN-2008 08:50:46	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	30923	No
142	GOM_NL__2PRFIN20080129_085431_000000372065_00308_30923_1701.N1	29-JAN-2008 08:54:31	Dark	36.500	29	Bet Car	1.6720	10200.	73	30923	No
143	GOM_NL__2PRFIN20080129_085649_000000402065_00308_30923_1702.N1	29-JAN-2008 08:56:49	Dark	39.500	71	Iot Car	2.2460	7700.0	79	30923	No
144	GOM_NL__2PRFIN20080129_085835_000000392065_00308_30923_1703.N1	29-JAN-2008 08:58:35	Dark	39.000	46	Del Vel	1.9540	10600.	78	30923	No
145	GOM_NL__2PRFIN20080129_090109_000000412065_00308_30923_1704.N1	29-JAN-2008 09:01:09	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30923	No
146	GOM_NL__2PRFIN20080129_090314_000000382065_00308_30923_1705.N1	29-JAN-2008 09:03:14	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	30923	No
147	GOM_NL__2PRFIN20080129_090440_000000432065_00308_30923_1706.N1	29-JAN-2008 09:04:40	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30923	No
148	GOM_NL__2PRFIN20080129_090706_000000392065_00308_30923_1707.N1	29-JAN-2008 09:07:06	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	30923	No
149	GOM_NL__2PRFIN20080129_090829_000000382065_00308_30923_1708.N1	29-JAN-2008 09:08:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30923	No
150	GOM_NL__2PRFIN20080129_091038_000000452065_00308_30923_1709.N1	29-JAN-2008 09:10:38	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30923	No
151	GOM_NL__2PRFIN20080129_091633_000000512065_00308_30923_1710.N1	29-JAN-2008 09:16:33	Twi_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	30923	No
152	GOM_NL__2PRFIN20080129_091953_000000472065_00308_30923_1711.N1	29-JAN-2008 09:19:53	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	30923	No
153	GOM_NL__2PRFIN20080129_092142_000000382065_00308_30923_1712.N1	29-JAN-2008 09:21:42	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	30923	No
154	GOM_NL__2PRFIN20080129_092558_000000352065_00308_30923_1713.N1	29-JAN-2008 09:25:58	Bright	35.000	107	37The Aur	2.6490	11000.	70	30923	No
155	GOM_NL__2PRFIN20080129_092804_000000352065_00308_30923_1714.N1	29-JAN-2008 09:28:04	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30923	No
156	GOM_NL__2PRFIN20080129_094027_000000362065_00308_30923_1715.N1	29-JAN-2008 09:40:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30923	No
157	GOM_NL__2PRFIN20080129_095127_000000372065_00308_30923_1716.N1	29-JAN-2008 09:51:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30923	No
158	GOM_NL__2PRFIN20080129_095458_000000342065_00308_30923_1717.N1	29-JAN-2008 09:54:58	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30923	No
159	GOM_NL__2PRFIN20080129_100305_000000362065_00308_30923_1718.N1	29-JAN-2008 10:03:05	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30923	No
160	GOM_NL__2PRFIN20080129_100512_000000362065_00308_30923_1719.N1	29-JAN-2008 10:05:12	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	30923	No

161	GOM_NL__2PRFIN20080129_101133_000000422065_00308_30923_1720.N1	29-JAN-2008 10:11:33	Twi_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	30923	No
162	GOM_NL__2PRFIN20080129_101543_000000522065_00308_30923_1721.N1	29-JAN-2008 10:15:43	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	30923	No
163	GOM_NL__2PRFIN20080129_101813_000000442065_00308_30923_1722.N1	29-JAN-2008 10:18:13	Dark	43.500	40	The Sco	1.8590	7100.0	87	30923	No
164	GOM_NL__2PRFIN20080129_102007_000000372065_00308_30923_1723.N1	29-JAN-2008 10:20:07	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30923	No
165	GOM_NL__2PRFIN20080129_102142_000000452065_00308_30923_1724.N1	29-JAN-2008 10:21:42	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	30923	No
166	GOM_NL__2PRFIN20080129_102511_000000372065_00309_30924_1708.N1	29-JAN-2008 10:25:11	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30924	No
167	GOM_NL__2PRFIN20080129_102647_000000482065_00309_30924_1709.N1	29-JAN-2008 10:26:47	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	30924	No
168	GOM_NL__2PRFIN20080129_103122_000000402065_00309_30924_1710.N1	29-JAN-2008 10:31:22	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30924	No
169	GOM_NL__2PRFIN20080129_103507_000000372065_00309_30924_1711.N1	29-JAN-2008 10:35:07	Dark	36.500	29	Bet Car	1.6720	10200.	73	30924	No
170	GOM_NL__2PRFIN20080129_103725_000000402065_00309_30924_1712.N1	29-JAN-2008 10:37:25	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30924	No
171	GOM_NL__2PRFIN20080129_103911_000000392065_00309_30924_1713.N1	29-JAN-2008 10:39:11	Dark	38.500	46	Del Vel	1.9540	10600.	77	30924	No
172	GOM_NL__2PRFIN20080129_104145_000000422065_00309_30924_1714.N1	29-JAN-2008 10:41:45	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	30924	No
173	GOM_NL__2PRFIN20080129_104350_000000402065_00309_30924_1715.N1	29-JAN-2008 10:43:50	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30924	No
174	GOM_NL__2PRFIN20080129_104516_000000412065_00309_30924_1716.N1	29-JAN-2008 10:45:16	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	30924	No
175	GOM_NL__2PRFIN20080129_104742_000000422065_00309_30924_1717.N1	29-JAN-2008 10:47:42	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30924	No
176	GOM_NL__2PRFIN20080129_104905_000000362065_00309_30924_1718.N1	29-JAN-2008 10:49:05	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	30924	No
177	GOM_NL__2PRFIN20080129_105114_000000442065_00309_30924_1719.N1	29-JAN-2008 10:51:14	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	30924	No
178	GOM_NL__2PRFIN20080129_105709_000000542065_00309_30924_1720.N1	29-JAN-2008 10:57:09	Twi_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	30924	No
179	GOM_NL__2PRFIN20080129_110029_000000392065_00309_30924_1721.N1	29-JAN-2008 11:00:29	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30924	No
180	GOM_NL__2PRFIN20080129_110218_000000392065_00309_30924_1722.N1	29-JAN-2008 11:02:18	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30924	No
181	GOM_NL__2PRFIN20080129_110634_000000352065_00309_30924_1723.N1	29-JAN-2008 11:06:34	Bright	35.000	107	37The Aur	2.6490	11000.	70	30924	No
182	GOM_NL__2PRFIN20080129_110841_000000352065_00309_30924_1724.N1	29-JAN-2008 11:08:41	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30924	No
183	GOM_NL__2PRFIN20080129_112103_000000362065_00309_30924_1725.N1	29-JAN-2008 11:21:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30924	No
184	GOM_NL__2PRFIN20080129_113203_000000372065_00309_30924_1726.N1	29-JAN-2008 11:32:03	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30924	No
185	GOM_NL__2PRFIN20080129_113534_000000352065_00309_30924_1727.N1	29-JAN-2008 11:35:34	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30924	No
186	GOM_NL__2PRFIN20080129_114341_000000362065_00309_30924_1728.N1	29-JAN-2008 11:43:41	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	30924	No
187	GOM_NL__2PRFIN20080129_114548_000000532065_00309_30924_1729.N1	29-JAN-2008 11:45:48	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30924	No
188	GOM_NL__2PRFIN20080129_115209_000000412065_00309_30924_1730.N1	29-JAN-2008 11:52:09	Twi_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	30924	No
189	GOM_NL__2PRFIN20080129_115619_000000582065_00309_30924_1731.N1	29-JAN-2008 11:56:19	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30924	No
190	GOM_NL__2PRFIN20080129_115850_000000412065_00309_30924_1732.N1	29-JAN-2008 11:58:50	Dark	40.500	40	The Sco	1.8590	7100.0	81	30924	No
191	GOM_NL__2PRFIN20080129_120044_000000372065_00309_30924_1733.N1	29-JAN-2008 12:00:44	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30924	No
192	GOM_NL__2PRFIN20080129_120218_000000442065_00309_30924_1734.N1	29-JAN-2008 12:02:18	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	30924	No
193	GOM_NL__2PRFIN20080129_120548_000000382065_00310_30925_1733.N1	29-JAN-2008 12:05:48	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	30925	No
194	GOM_NL__2PRFIN20080129_120723_000000412065_00310_30925_1734.N1	29-JAN-2008 12:07:23	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30925	No
195	GOM_NL__2PRFIN20080129_121159_000000472065_00310_30925_1735.N1	29-JAN-2008 12:11:59	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	30925	No
196	GOM_NL__2PRFIN20080129_121544_000000392065_00310_30925_1736.N1	29-JAN-2008 12:15:44	Dark	39.000	29	Bet Car	1.6720	10200.	78	30925	No
197	GOM_NL__2PRFIN20080129_121801_000000392065_00310_30925_1737.N1	29-JAN-2008 12:18:01	Dark	39.000	71	Iot Car	2.2460	7700.0	78	30925	No
198	GOM_NL__2PRFIN20080129_121947_000000392065_00310_30925_1738.N1	29-JAN-2008 12:19:47	Dark	39.000	46	Del Vel	1.9540	10600.	78	30925	No
199	GOM_NL__2PRFIN20080129_122221_000000392065_00310_30925_1739.N1	29-JAN-2008 12:22:21	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30925	No
200	GOM_NL__2PRFIN20080129_122426_000000402065_00310_30925_1740.N1	29-JAN-2008 12:24:26	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30925	No
201	GOM_NL__2PRFIN20080129_122552_000000382065_00310_30925_1741.N1	29-JAN-2008 12:25:52	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	30925	No
202	GOM_NL__2PRFIN20080129_122818_000000412065_00310_30925_1742.N1	29-JAN-2008 12:28:18	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30925	No
203	GOM_NL__2PRFIN20080129_122941_000000362065_00310_30925_1743.N1	29-JAN-2008 12:29:41	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30925	No
204	GOM_NL__2PRFIN20080129_123150_000000462065_00310_30925_1744.N1	29-JAN-2008 12:31:50	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30925	No
205	GOM_NL__2PRFIN20080129_123745_000000522065_00310_30925_1745.N1	29-JAN-2008 12:37:45	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	30925	No
206	GOM_NL__2PRFIN20080129_124105_000000392065_00310_30925_1746.N1	29-JAN-2008 12:41:05	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30925	No
207	GOM_NL__2PRFIN20080129_124254_000000392065_00310_30925_1747.N1	29-JAN-2008 12:42:54	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30925	No
208	GOM_NL__2PRFIN20080129_124710_000000362065_00310_30925_1748.N1	29-JAN-2008 12:47:10	Bright	35.500	107	37The Aur	2.6490	11000.	71	30925	No
209	GOM_NL__2PRFIN20080129_124917_000000362065_00310_30925_1749.N1	29-JAN-2008 12:49:17	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30925	No
210	GOM_NL__2PRFIN20080129_130139_000000322065_00310_30925_1750.N1	29-JAN-2008 13:01:39	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30925	No
211	GOM_NL__2PRFIN20080129_131239_000000372065_00310_30925_1751.N1	29-JAN-2008 13:12:39	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30925	No
212	GOM_NL__2PRFIN20080129_131610_000000362065_00310_30925_1752.N1	29-JAN-2008 13:16:10	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30925	No
213	GOM_NL__2PRFIN20080129_132417_000000362065_00310_30925_1753.N1	29-JAN-2008 13:24:17	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30925	No
214	GOM_NL__2PRFIN20080129_132625_000000352065_00310_30925_1754.N1	29-JAN-2008 13:26:25	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	30925	No
215	GOM_NL__2PRFIN20080129_133246_000000442065_00310_30925_1755.N1	29-JAN-2008 13:32:46	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	30925	No
216	GOM_NL__2PRFIN20080129_133656_000000582065_00310_30925_1756.N1	29-JAN-2008 13:36:56	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	30925	No
217	GOM_NL__2PRFIN20080129_133926_000000392065_00310_30925_1757.N1	29-JAN-2008 13:39:26	Dark	38.500	40	The Sco	1.8590	7100.0	77	30925	No
218	GOM_NL__2PRFIN20080129_134120_000000362065_00310_30925_1758.N1	29-JAN-2008 13:41:20	Dark	35.500	147	Alp Ara	2.8770	26000.	71	30925	No
219	GOM_NL__2PRFIN20080129_134254_000000432065_00310_30925_1759.N1	29-JAN-2008 13:42:54	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	30925	No

220	GOM_NL__2PRFIN20080129_134624_000000372065_00311_30926_1746.N1	29-JAN-2008 13:46:24	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30926	No
221	GOM_NL__2PRFIN20080129_134800_000000412065_00311_30926_1747.N1	29-JAN-2008 13:48:00	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30926	No
222	GOM_NL__2PRFIN20080129_135235_000000412065_00311_30926_1748.N1	29-JAN-2008 13:52:35	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30926	No
223	GOM_NL__2PRFIN20080129_135620_000000382065_00311_30926_1749.N1	29-JAN-2008 13:56:20	Dark	38.000	29	Bet Car	1.6720	10200.	76	30926	No
224	GOM_NL__2PRFIN20080129_135837_000000382065_00311_30926_1750.N1	29-JAN-2008 13:58:37	Dark	37.500	71	Iot Car	2.2460	7700.0	75	30926	No
225	GOM_NL__2PRFIN20080129_140024_000000402065_00311_30926_1751.N1	29-JAN-2008 14:00:24	Dark	40.000	46	Del Vel	1.9540	10600.	80	30926	No
226	GOM_NL__2PRFIN20080129_140257_000000432065_00311_30926_1752.N1	29-JAN-2008 14:02:57	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	30926	No
227	GOM_NL__2PRFIN20080129_140503_000000402065_00311_30926_1753.N1	29-JAN-2008 14:05:03	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30926	No
228	GOM_NL__2PRFIN20080129_140628_000000452065_00311_30926_1754.N1	29-JAN-2008 14:06:28	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30926	No
229	GOM_NL__2PRFIN20080129_140854_000000422065_00311_30926_1755.N1	29-JAN-2008 14:08:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30926	No
230	GOM_NL__2PRFIN20080129_141017_000000372065_00311_30926_1756.N1	29-JAN-2008 14:10:17	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30926	No
231	GOM_NL__2PRFIN20080129_141226_000000492065_00311_30926_1757.N1	29-JAN-2008 14:12:26	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	30926	No
232	GOM_NL__2PRFIN20080129_141821_000000512065_00311_30926_1758.N1	29-JAN-2008 14:18:21	Twi_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	30926	No
233	GOM_NL__2PRFIN20080129_142142_000000392065_00311_30926_1759.N1	29-JAN-2008 14:21:42	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30926	No
234	GOM_NL__2PRFIN20080129_142330_000000382065_00311_30926_1760.N1	29-JAN-2008 14:23:30	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30926	No
235	GOM_NL__2PRFIN20080129_142746_000000342065_00311_30926_1761.N1	29-JAN-2008 14:27:46	Bright	34.000	107	37The Aur	2.6490	11000.	68	30926	No
236	GOM_NL__2PRFIN20080129_142953_000000372065_00311_30926_1762.N1	29-JAN-2008 14:29:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30926	No
237	GOM_NL__2PRFIN20080129_144215_000000362065_00311_30926_1763.N1	29-JAN-2008 14:42:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30926	No
238	GOM_NL__2PRFIN20080129_145315_000000372065_00311_30926_1764.N1	29-JAN-2008 14:53:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30926	No
239	GOM_NL__2PRFIN20080129_145646_000000332065_00311_30926_1765.N1	29-JAN-2008 14:56:46	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	30926	No
240	GOM_NL__2PRFIN20080129_150453_000000352065_00311_30926_1766.N1	29-JAN-2008 15:04:53	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	30926	No
241	GOM_NL__2PRFIN20080129_150701_000000532065_00311_30926_1767.N1	29-JAN-2008 15:07:01	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30926	No
242	GOM_NL__2PRFIN20080129_151322_000000442065_00311_30926_1768.N1	29-JAN-2008 15:13:22	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	30926	No
243	GOM_NL__2PRFIN20080129_151733_000000512065_00311_30926_1769.N1	29-JAN-2008 15:17:33	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	30926	No
244	GOM_NL__2PRFIN20080129_152002_000000402065_00311_30926_1770.N1	29-JAN-2008 15:20:02	Dark	40.000	40	The Sco	1.8590	7100.0	80	30926	No
245	GOM_NL__2PRFIN20080129_152156_000000372065_00311_30926_1771.N1	29-JAN-2008 15:21:56	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30926	No
246	GOM_NL__2PRFIN20080129_152330_000000372065_00311_30926_1772.N1	29-JAN-2008 15:23:30	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	30926	No
247	GOM_NL__2PRFIN20080129_152700_000000372065_00312_30927_1768.N1	29-JAN-2008 15:27:00	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30927	No
248	GOM_NL__2PRFIN20080129_152836_000000422065_00312_30927_1769.N1	29-JAN-2008 15:28:36	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30927	No
249	GOM_NL__2PRFIN20080129_153312_000000402065_00312_30927_1770.N1	29-JAN-2008 15:33:12	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30927	No
250	GOM_NL__2PRFIN20080129_153656_000000372065_00312_30927_1771.N1	29-JAN-2008 15:36:56	Dark	37.000	29	Bet Car	1.6720	10200.	74	30927	No
251	GOM_NL__2PRFIN20080129_153914_000000422065_00312_30927_1772.N1	29-JAN-2008 15:39:14	Dark	41.500	71	Iot Car	2.2460	7700.0	83	30927	No
252	GOM_NL__2PRFIN20080129_154100_000000382065_00312_30927_1773.N1	29-JAN-2008 15:41:00	Dark	38.000	46	Del Vel	1.9540	10600.	76	30927	No
253	GOM_NL__2PRFIN20080129_154333_000000422065_00312_30927_1774.N1	29-JAN-2008 15:43:33	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	30927	No
254	GOM_NL__2PRFIN20080129_154539_000000412065_00312_30927_1775.N1	29-JAN-2008 15:45:39	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	30927	No
255	GOM_NL__2PRFIN20080129_154704_000000432065_00312_30927_1776.N1	29-JAN-2008 15:47:04	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30927	No
256	GOM_NL__2PRFIN20080129_154931_000000422065_00312_30927_1777.N1	29-JAN-2008 15:49:31	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30927	No
257	GOM_NL__2PRFIN20080129_155053_000000382065_00312_30927_1778.N1	29-JAN-2008 15:50:53	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30927	No
258	GOM_NL__2PRFIN20080129_155302_000000472065_00312_30927_1779.N1	29-JAN-2008 15:53:02	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30927	No
259	GOM_NL__2PRFIN20080129_155857_000000502065_00312_30927_1780.N1	29-JAN-2008 15:58:57	Twi_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	30927	No
260	GOM_NL__2PRFIN20080129_160217_000000432065_00312_30927_1781.N1	29-JAN-2008 16:02:17	Bright	42.500	44	24Gam Gem	1.9280	11000.	85	30927	No
261	GOM_NL__2PRFIN20080129_160406_000000392065_00312_30927_1782.N1	29-JAN-2008 16:04:06	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30927	No
262	GOM_NL__2PRFIN20080129_160823_000000352065_00312_30927_1783.N1	29-JAN-2008 16:08:23	Bright	34.500	107	37The Aur	2.6490	11000.	69	30927	No
263	GOM_NL__2PRFIN20080129_161029_000000342065_00312_30927_1784.N1	29-JAN-2008 16:10:29	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30927	No
264	GOM_NL__2PRFIN20080129_162251_000000362065_00312_30927_1785.N1	29-JAN-2008 16:22:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30927	No
265	GOM_NL__2PRFIN20080129_163351_000000382065_00312_30927_1786.N1	29-JAN-2008 16:33:51	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30927	No
266	GOM_NL__2PRFIN20080129_163722_000000362065_00312_30927_1787.N1	29-JAN-2008 16:37:22	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30927	No
267	GOM_NL__2PRFIN20080129_164530_000000542065_00312_30927_1788.N1	29-JAN-2008 16:45:30	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30927	No
268	GOM_NL__2PRFIN20080129_164737_000000532065_00312_30927_1789.N1	29-JAN-2008 16:47:37	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30927	No
269	GOM_NL__2PRFIN20080129_165358_000000442065_00312_30927_1790.N1	29-JAN-2008 16:53:58	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30927	No
270	GOM_NL__2PRFIN20080129_165809_000000482065_00312_30927_1791.N1	29-JAN-2008 16:58:09	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	30927	No
271	GOM_NL__2PRFIN20080129_170038_000000452065_00312_30927_1792.N1	29-JAN-2008 17:00:38	Dark	44.500	40	The Sco	1.8590	7100.0	89	30927	No
272	GOM_NL__2PRFIN20080129_170232_000000372065_00312_30927_1793.N1	29-JAN-2008 17:02:32	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30927	No
273	GOM_NL__2PRFIN20080129_170406_000000422065_00312_30927_1794.N1	29-JAN-2008 17:04:06	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	30927	No
274	GOM_NL__2PRFIN20080129_170737_000000372065_00313_30928_1783.N1	29-JAN-2008 17:07:37	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30928	No
275	GOM_NL__2PRFIN20080129_170913_000000422065_00313_30928_1784.N1	29-JAN-2008 17:09:13	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30928	No
276	GOM_NL__2PRFIN20080129_171348_000000442065_00313_30928_1785.N1	29-JAN-2008 17:13:48	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	30928	No
277	GOM_NL__2PRFIN20080129_171732_000000372065_00313_30928_1786.N1	29-JAN-2008 17:17:32	Dark	36.500	29	Bet Car	1.6720	10200.	73	30928	No
278	GOM_NL__2PRFIN20080129_171950_000000382065_00313_30928_1787.N1	29-JAN-2008 17:19:50	Dark	37.500	71	Iot Car	2.2460	7700.0	75	30928	No

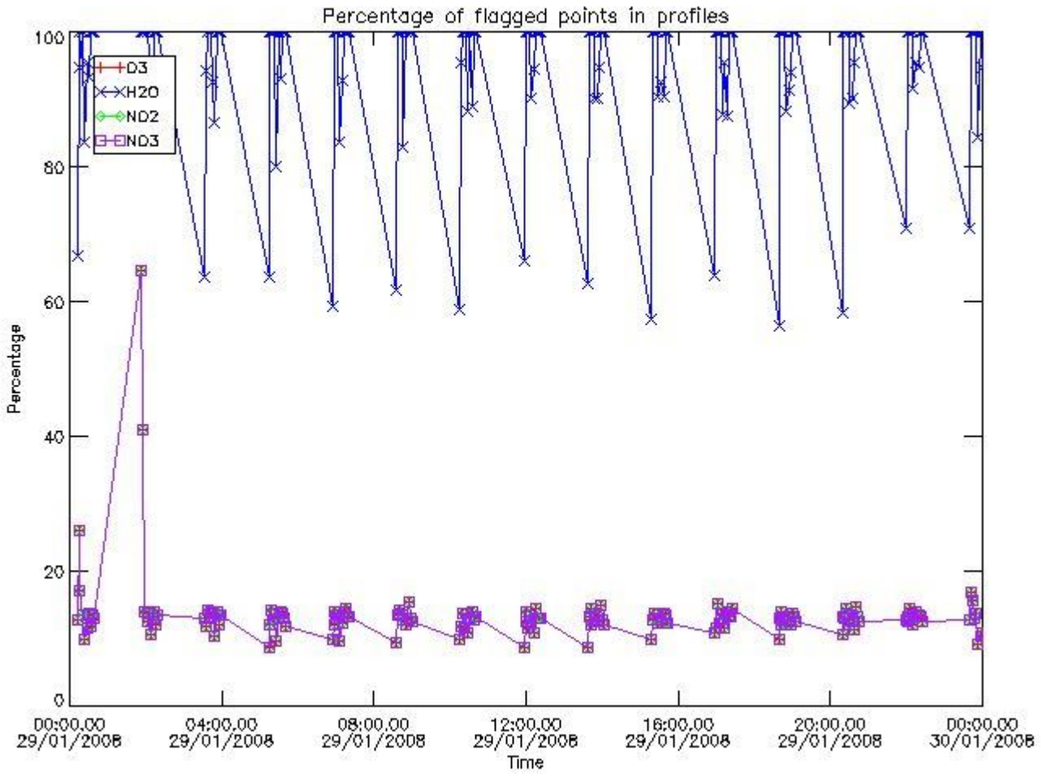
279	GOM_NL__2PRFIN20080129_172136_000000392065_00313_30928_1788.N1	29-JAN-2008 17:21:36	Dark	38.500	46	Del Vel	1.9540	10600.	77	30928	No
280	GOM_NL__2PRFIN20080129_172409_000000392065_00313_30928_1789.N1	29-JAN-2008 17:24:09	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30928	No
281	GOM_NL__2PRFIN20080129_172615_000000402065_00313_30928_1790.N1	29-JAN-2008 17:26:15	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30928	No
282	GOM_NL__2PRFIN20080129_172740_000000462065_00313_30928_1791.N1	29-JAN-2008 17:27:40	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	30928	No
283	GOM_NL__2PRFIN20080129_173007_000000412065_00313_30928_1792.N1	29-JAN-2008 17:30:07	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	30928	No
284	GOM_NL__2PRFIN20080129_173129_000000382065_00313_30928_1793.N1	29-JAN-2008 17:31:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30928	No
285	GOM_NL__2PRFIN20080129_173338_000000462065_00313_30928_1794.N1	29-JAN-2008 17:33:38	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30928	No
286	GOM_NL__2PRFIN20080129_173932_000000492065_00313_30928_1795.N1	29-JAN-2008 17:39:32	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	30928	No
287	GOM_NL__2PRFIN20080129_174254_000000372065_00313_30928_1796.N1	29-JAN-2008 17:42:54	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30928	No
288	GOM_NL__2PRFIN20080129_174442_000000392065_00313_30928_1797.N1	29-JAN-2008 17:44:42	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30928	No
289	GOM_NL__2PRFIN20080129_174859_000000362065_00313_30928_1798.N1	29-JAN-2008 17:48:59	Bright	35.500	107	37The Aur	2.6490	11000.	71	30928	No
290	GOM_NL__2PRFIN20080129_175105_000000362065_00313_30928_1799.N1	29-JAN-2008 17:51:05	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30928	No
291	GOM_NL__2PRFIN20080129_180327_000000362065_00313_30928_1800.N1	29-JAN-2008 18:03:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30928	No
292	GOM_NL__2PRFIN20080129_181427_000000362065_00313_30928_1801.N1	29-JAN-2008 18:14:27	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30928	No
293	GOM_NL__2PRFIN20080129_181759_000000352065_00313_30928_1802.N1	29-JAN-2008 18:17:59	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30928	No
294	GOM_NL__2PRFIN20080129_182606_000000362065_00313_30928_1803.N1	29-JAN-2008 18:26:06	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	30928	No
295	GOM_NL__2PRFIN20080129_182813_000000532065_00313_30928_1804.N1	29-JAN-2008 18:28:13	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30928	No
296	GOM_NL__2PRFIN20080129_183435_000000422065_00313_30928_1805.N1	29-JAN-2008 18:34:35	Twi_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	30928	No
297	GOM_NL__2PRFIN20080129_183846_000000512065_00313_30928_1806.N1	29-JAN-2008 18:38:46	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	30928	No
298	GOM_NL__2PRFIN20080129_184006_000000402065_00313_30928_1807.N1	29-JAN-2008 18:40:06	Dark	39.500	85	Kap Sco	2.4070	28000.	79	30928	No
299	GOM_NL__2PRFIN20080129_184114_000000422065_00313_30928_1808.N1	29-JAN-2008 18:41:14	Dark	42.000	40	The Sco	1.8590	7100.0	84	30928	No
300	GOM_NL__2PRFIN20080129_184308_000000372065_00313_30928_1809.N1	29-JAN-2008 18:43:08	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30928	No
301	GOM_NL__2PRFIN20080129_184442_000000442065_00313_30928_1810.N1	29-JAN-2008 18:44:42	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	30928	No
302	GOM_NL__2PRFIN20080129_184813_000000392065_00314_30929_1793.N1	29-JAN-2008 18:48:13	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	30929	No
303	GOM_NL__2PRFIN20080129_184949_000000432065_00314_30929_1794.N1	29-JAN-2008 18:49:49	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30929	No
304	GOM_NL__2PRFIN20080129_185425_000000412065_00314_30929_1795.N1	29-JAN-2008 18:54:25	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30929	No
305	GOM_NL__2PRFIN20080129_185808_000000432065_00314_30929_1796.N1	29-JAN-2008 18:58:08	Dark	42.500	29	Bet Car	1.6720	10200.	85	30929	No
306	GOM_NL__2PRFIN20080129_190026_000000372065_00314_30929_1797.N1	29-JAN-2008 19:00:26	Dark	37.000	71	Iot Car	2.2460	7700.0	74	30929	No
307	GOM_NL__2PRFIN20080129_190212_000000392065_00314_30929_1798.N1	29-JAN-2008 19:02:12	Dark	38.500	46	Del Vel	1.9540	10600.	77	30929	No
308	GOM_NL__2PRFIN20080129_190446_000000412065_00314_30929_1799.N1	29-JAN-2008 19:04:46	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30929	No
309	GOM_NL__2PRFIN20080129_190651_000000412065_00314_30929_1800.N1	29-JAN-2008 19:06:51	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	30929	No
310	GOM_NL__2PRFIN20080129_190816_000000372065_00314_30929_1801.N1	29-JAN-2008 19:08:16	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	30929	No
311	GOM_NL__2PRFIN20080129_191043_000000402065_00314_30929_1802.N1	29-JAN-2008 19:10:43	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	30929	No
312	GOM_NL__2PRFIN20080129_191206_000000382065_00314_30929_1803.N1	29-JAN-2008 19:12:06	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30929	No
313	GOM_NL__2PRFIN20080129_191415_000000502065_00314_30929_1804.N1	29-JAN-2008 19:14:15	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	30929	No
314	GOM_NL__2PRFIN20080129_192008_000000532065_00314_30929_1805.N1	29-JAN-2008 19:20:08	Twi_and_stray	52.500	8	10Alp CMi	0.40000	6500.0	105	30929	No
315	GOM_NL__2PRFIN20080129_192330_000000392065_00314_30929_1806.N1	29-JAN-2008 19:23:30	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30929	No
316	GOM_NL__2PRFIN20080129_192519_000000392065_00314_30929_1807.N1	29-JAN-2008 19:25:19	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30929	No
317	GOM_NL__2PRFIN20080129_192935_000000352065_00314_30929_1808.N1	29-JAN-2008 19:29:35	Bright	34.500	107	37The Aur	2.6490	11000.	69	30929	No
318	GOM_NL__2PRFIN20080129_193141_000000362065_00314_30929_1809.N1	29-JAN-2008 19:31:41	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30929	No
319	GOM_NL__2PRFIN20080129_194403_000000352065_00314_30929_1810.N1	29-JAN-2008 19:44:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30929	No
320	GOM_NL__2PRFIN20080129_195503_000000542065_00314_30929_1811.N1	29-JAN-2008 19:55:03	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	30929	No
321	GOM_NL__2PRFIN20080129_195835_000000332065_00314_30929_1812.N1	29-JAN-2008 19:58:35	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	30929	No
322	GOM_NL__2PRFIN20080129_200642_000000542065_00314_30929_1813.N1	29-JAN-2008 20:06:42	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30929	No
323	GOM_NL__2PRFIN20080129_200849_000000532065_00314_30929_1814.N1	29-JAN-2008 20:08:49	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30929	No
324	GOM_NL__2PRFIN20080129_201511_000000442065_00314_30929_1815.N1	29-JAN-2008 20:15:11	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30929	No
325	GOM_NL__2PRFIN20080129_201922_000000492065_00314_30929_1816.N1	29-JAN-2008 20:19:22	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	30929	No
326	GOM_NL__2PRFIN20080129_202042_000000392065_00314_30929_1817.N1	29-JAN-2008 20:20:42	Dark	38.500	85	Kap Sco	2.4070	28000.	77	30929	No
327	GOM_NL__2PRFIN20080129_202151_000000392065_00314_30929_1818.N1	29-JAN-2008 20:21:51	Dark	39.000	40	The Sco	1.8590	7100.0	78	30929	No
328	GOM_NL__2PRFIN20080129_202344_000000362065_00314_30929_1819.N1	29-JAN-2008 20:23:44	Dark	35.500	147	Alp Ara	2.8770	26000.	71	30929	No
329	GOM_NL__2PRFIN20080129_202519_000000372065_00314_30929_1820.N1	29-JAN-2008 20:25:19	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	30929	No
330	GOM_NL__2PRFIN20080129_202849_000000382065_00315_30930_1814.N1	29-JAN-2008 20:28:49	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30930	No
331	GOM_NL__2PRFIN20080129_203026_000000432065_00315_30930_1815.N1	29-JAN-2008 20:30:26	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30930	No
332	GOM_NL__2PRFIN20080129_203501_000000412065_00315_30930_1816.N1	29-JAN-2008 20:35:01	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30930	No
333	GOM_NL__2PRFIN20080129_203844_000000452065_00315_30930_1817.N1	29-JAN-2008 20:38:44	Dark	45.000	29	Bet Car	1.6720	10200.	90	30930	No
334	GOM_NL__2PRFIN20080129_204102_000000382065_00315_30930_1818.N1	29-JAN-2008 20:41:02	Dark	38.000	71	Iot Car	2.2460	7700.0	76	30930	No
335	GOM_NL__2PRFIN20080129_204249_000000422065_00315_30930_1819.N1	29-JAN-2008 20:42:49	Dark	42.000	46	Del Vel	1.9540	10600.	84	30930	No
336	GOM_NL__2PRFIN20080129_204522_000000412065_00315_30930_1820.N1	29-JAN-2008 20:45:22	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30930	No
337	GOM_NL__2PRFIN20080129_204727_000000402065_00315_30930_1821.N1	29-JAN-2008 20:47:27	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	30930	No

338	GOM_NL__2PRFIN20080129_204852_000000412065_00315_30930_1822.N1	29-JAN-2008 20:48:52	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	30930	No
339	GOM_NL__2PRFIN20080129_205119_000000422065_00315_30930_1823.N1	29-JAN-2008 20:51:19	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30930	No
340	GOM_NL__2PRFIN20080129_205242_000000392065_00315_30930_1824.N1	29-JAN-2008 20:52:42	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30930	No
341	GOM_NL__2PRFIN20080129_205451_000000472065_00315_30930_1825.N1	29-JAN-2008 20:54:51	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	30930	No
342	GOM_NL__2PRFIN20080129_210044_000000432065_00315_30930_1826.N1	29-JAN-2008 21:00:44	Twi_and_stray	42.500	8	10Alp CMi	0.40000	6500.0	85	30930	No
343	GOM_NL__2PRFIN20080129_210406_000000362065_00315_30930_1827.N1	29-JAN-2008 21:04:06	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30930	No
344	GOM_NL__2PRFIN20080129_210555_000000382065_00315_30930_1828.N1	29-JAN-2008 21:05:55	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30930	No
345	GOM_NL__2PRFIN20080129_211011_000000352065_00315_30930_1829.N1	29-JAN-2008 21:10:11	Bright	34.500	107	37The Aur	2.6490	11000.	69	30930	No
346	GOM_NL__2PRFIN20080129_211217_000000352065_00315_30930_1830.N1	29-JAN-2008 21:12:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30930	No
347	GOM_NL__2PRFIN20080129_212439_000000372065_00315_30930_1831.N1	29-JAN-2008 21:24:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30930	No
348	GOM_NL__2PRFIN20080129_213538_000000372065_00315_30930_1832.N1	29-JAN-2008 21:35:38	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30930	No
349	GOM_NL__2PRFIN20080129_213911_000000382065_00315_30930_1833.N1	29-JAN-2008 21:39:11	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	30930	No
350	GOM_NL__2PRFIN20080129_214718_000000362065_00315_30930_1834.N1	29-JAN-2008 21:47:18	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30930	No
351	GOM_NL__2PRFIN20080129_214926_000000352065_00315_30930_1835.N1	29-JAN-2008 21:49:26	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	30930	No
352	GOM_NL__2PRFIN20080129_215548_000000412065_00315_30930_1836.N1	29-JAN-2008 21:55:48	Twi_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	30930	No
353	GOM_NL__2PRFIN20080129_215959_000000402065_00315_30930_1837.N1	29-JAN-2008 21:59:59	Dark	40.000	16	21Alp Sco	1.0200	3000.0	80	30930	No
354	GOM_NL__2PRFIN20080129_220119_000000392065_00315_30930_1838.N1	29-JAN-2008 22:01:19	Dark	38.500	85	Kap Sco	2.4070	28000.	77	30930	No
355	GOM_NL__2PRFIN20080129_220227_000000412065_00315_30930_1839.N1	29-JAN-2008 22:02:27	Dark	41.000	40	The Sco	1.8590	7100.0	82	30930	No
356	GOM_NL__2PRFIN20080129_220421_000000352065_00315_30930_1840.N1	29-JAN-2008 22:04:21	Dark	35.000	147	Alp Ara	2.8770	26000.	70	30930	No
357	GOM_NL__2PRFIN20080129_220555_000000432065_00315_30930_1841.N1	29-JAN-2008 22:05:55	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30930	No
358	GOM_NL__2PRFIN20080129_220925_000000382065_00316_30931_1822.N1	29-JAN-2008 22:09:25	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30931	No
359	GOM_NL__2PRFIN20080129_221102_000000422065_00316_30931_1823.N1	29-JAN-2008 22:11:02	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30931	No
360	GOM_NL__2PRFIN20080129_221538_000000442065_00316_30931_1824.N1	29-JAN-2008 22:15:38	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	30931	No
361	GOM_NL__2PRFIN20080129_221921_000000382065_00316_30931_1825.N1	29-JAN-2008 22:19:21	Dark	38.000	29	Bet Car	1.6720	10200.	76	30931	No
362	GOM_NL__2PRFIN20080129_222139_000000392065_00316_30931_1826.N1	29-JAN-2008 22:21:39	Dark	38.500	71	Iot Car	2.2460	7700.0	77	30931	No
363	GOM_NL__2PRFIN20080129_222325_000000392065_00316_30931_1827.N1	29-JAN-2008 22:23:25	Dark	38.500	46	Del Vel	1.9540	10600.	77	30931	No
364	GOM_NL__2PRFIN20080129_222558_000000412065_00316_30931_1828.N1	29-JAN-2008 22:25:58	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	30931	No
365	GOM_NL__2PRFIN20080129_222804_000000392065_00316_30931_1829.N1	29-JAN-2008 22:28:04	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30931	No
366	GOM_NL__2PRFIN20080129_222928_000000412065_00316_30931_1830.N1	29-JAN-2008 22:29:28	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	30931	No
367	GOM_NL__2PRFIN20080129_223155_000000422065_00316_30931_1831.N1	29-JAN-2008 22:31:55	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30931	No
368	GOM_NL__2PRFIN20080129_223318_000000382065_00316_30931_1832.N1	29-JAN-2008 22:33:18	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30931	No
369	GOM_NL__2PRFIN20080129_223527_000000482065_00316_30931_1833.N1	29-JAN-2008 22:35:27	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	30931	No
370	GOM_NL__2PRFIN20080129_224120_000000472065_00316_30931_1834.N1	29-JAN-2008 22:41:20	Twi_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	30931	No
371	GOM_NL__2PRFIN20080129_224442_000000372065_00316_30931_1835.N1	29-JAN-2008 22:44:42	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30931	No
372	GOM_NL__2PRFIN20080129_224631_000000392065_00316_30931_1836.N1	29-JAN-2008 22:46:31	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30931	No
373	GOM_NL__2PRFIN20080129_225047_000000362065_00316_30931_1837.N1	29-JAN-2008 22:50:47	Bright	35.500	107	37The Aur	2.6490	11000.	71	30931	No
374	GOM_NL__2PRFIN20080129_225253_000000472065_00316_30931_1838.N1	29-JAN-2008 22:52:53	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	30931	No
375	GOM_NL__2PRFIN20080129_230515_000000372065_00316_30931_1839.N1	29-JAN-2008 23:05:15	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30931	No
376	GOM_NL__2PRFIN20080129_231615_000000372065_00316_30931_1840.N1	29-JAN-2008 23:16:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30931	No
377	GOM_NL__2PRFIN20080129_231947_000000342065_00316_30931_1841.N1	29-JAN-2008 23:19:47	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30931	No
378	GOM_NL__2PRFIN20080129_232755_000000362065_00316_30931_1842.N1	29-JAN-2008 23:27:55	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30931	No
379	GOM_NL__2PRFIN20080129_233002_000000532065_00316_30931_1843.N1	29-JAN-2008 23:30:02	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30931	No
380	GOM_NL__2PRFIN20080129_233624_000000442065_00316_30931_1844.N1	29-JAN-2008 23:36:24	Twi_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	30931	No
381	GOM_NL__2PRFIN20080129_234035_000000402065_00316_30931_1845.N1	29-JAN-2008 23:40:35	Dark	40.000	16	21Alp Sco	1.0200	3000.0	80	30931	No
382	GOM_NL__2PRFIN20080129_234303_000000402065_00316_30931_1846.N1	29-JAN-2008 23:43:03	Dark	39.500	40	The Sco	1.8590	7100.0	79	30931	No
383	GOM_NL__2PRFIN20080129_234457_000000362065_00316_30931_1847.N1	29-JAN-2008 23:44:57	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30931	No
384	GOM_NL__2PRFIN20080129_234631_000000402065_00316_30931_1848.N1	29-JAN-2008 23:46:31	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	30931	No
385	GOM_NL__2PRFIN20080129_235002_000000372065_00317_30932_1839.N1	29-JAN-2008 23:50:02	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30932	No
386	GOM_NL__2PRFIN20080129_235138_000000552065_00317_30932_1840.N1	29-JAN-2008 23:51:38	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	30932	No
387	GOM_NL__2PRFIN20080129_235614_000000492065_00317_30932_1841.N1	29-JAN-2008 23:56:14	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30932	No
388	GOM_NL__2PRFIN20080129_235957_000000482065_00317_30932_1842.N1	29-JAN-2008 23:59:57	Dark	47.500	29	Bet Car	1.6720	10200.	95	30932	No

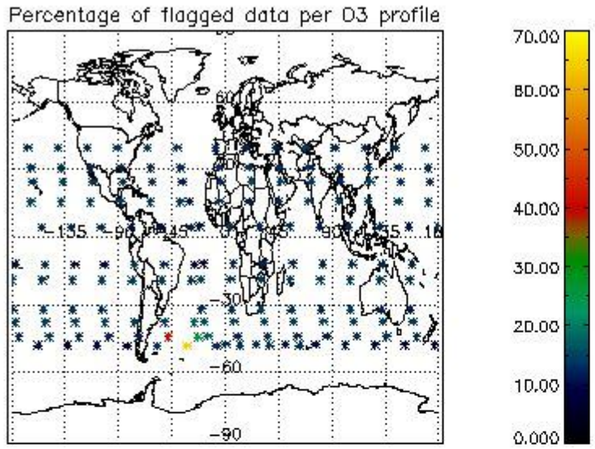
3. Quality information per product

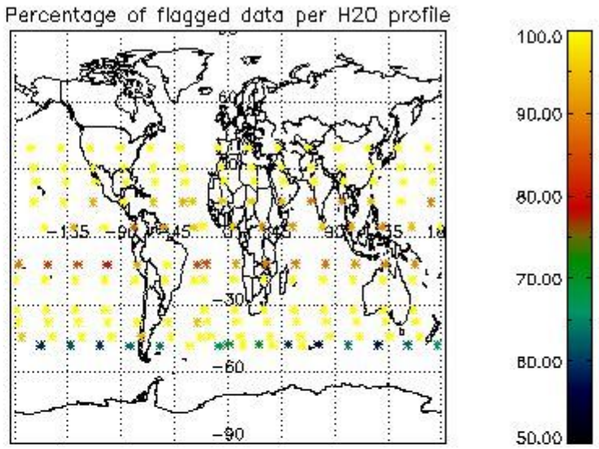
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

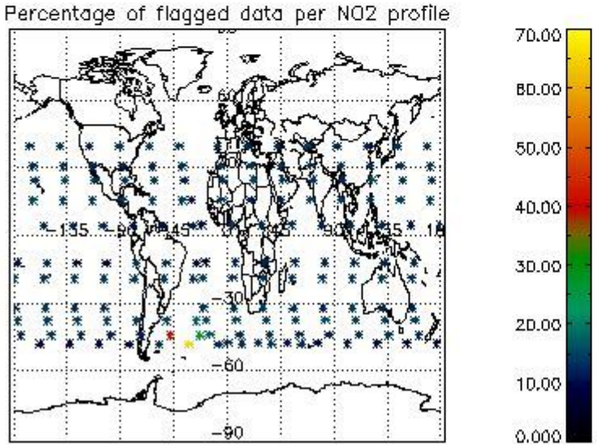
3.1 Plot quality information per product (time dependant)

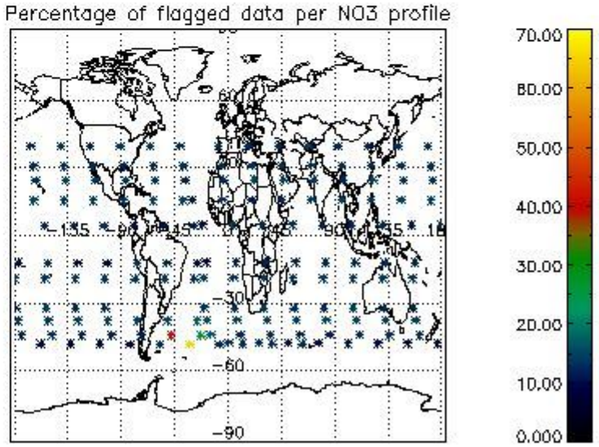


3.2 Plot quality information per product (world map)







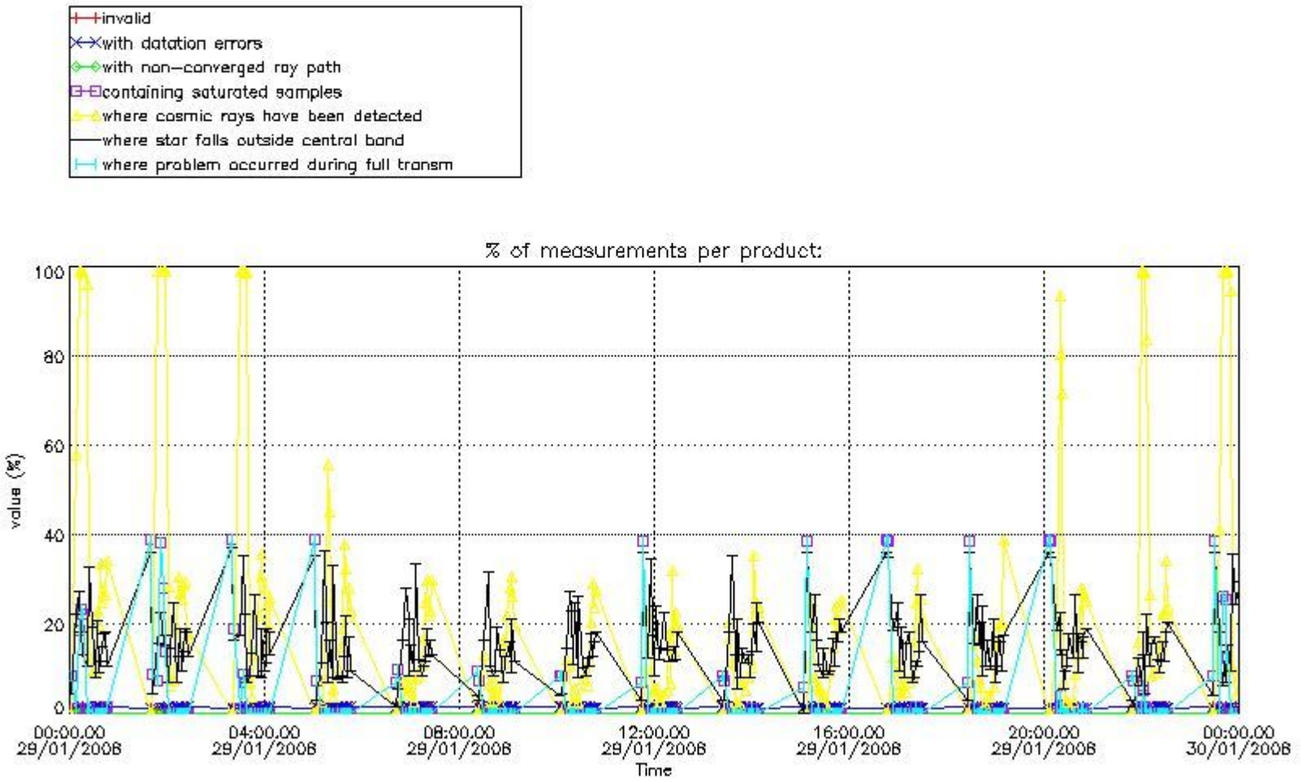


4. Level 1 quality information per product

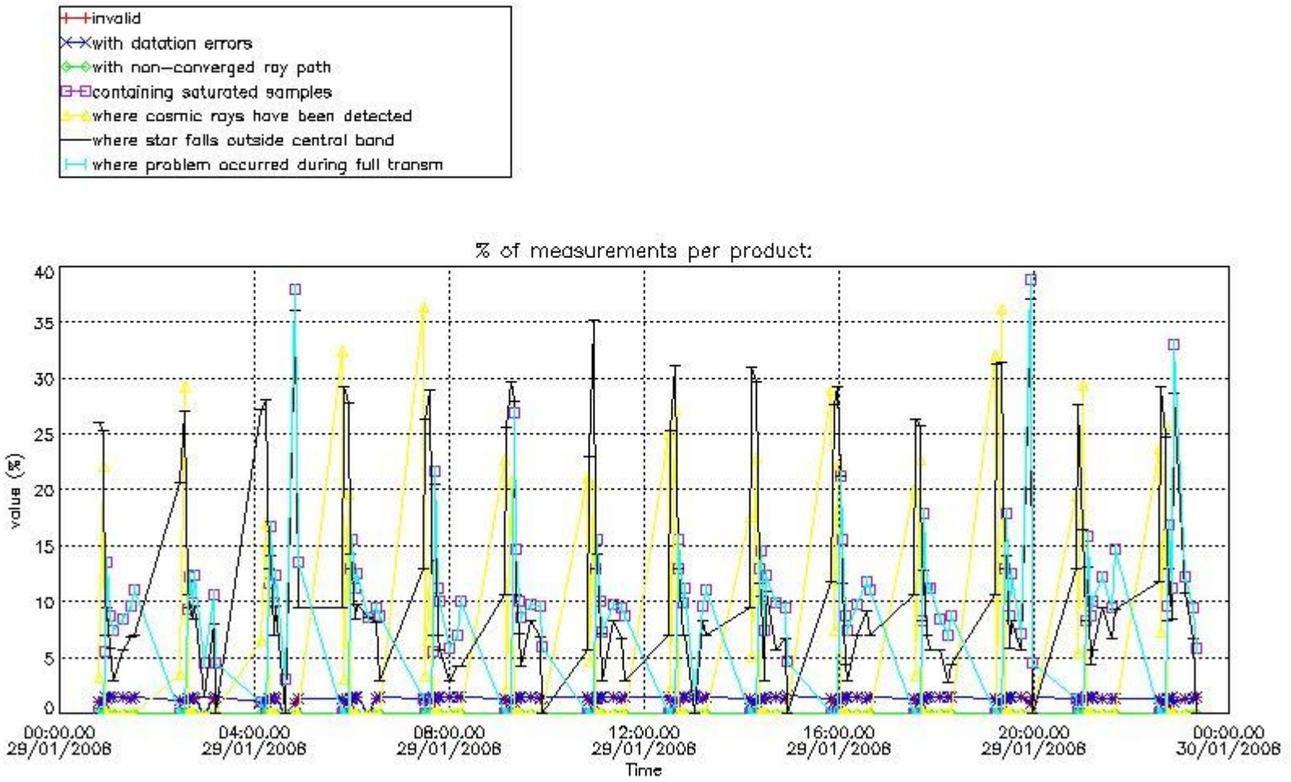
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

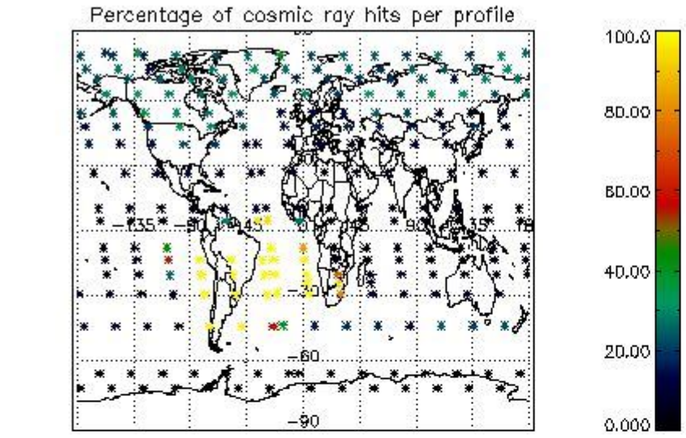


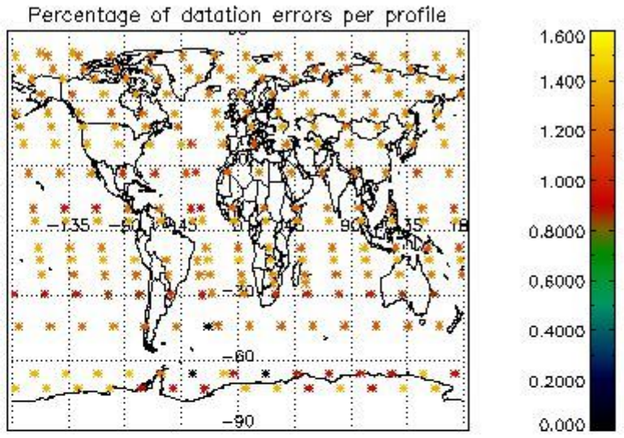
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

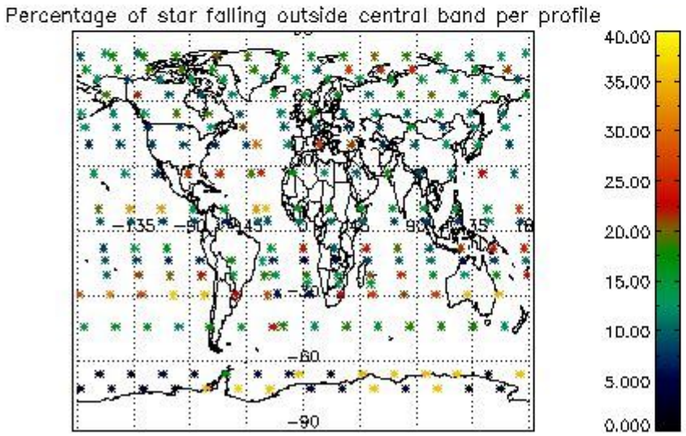


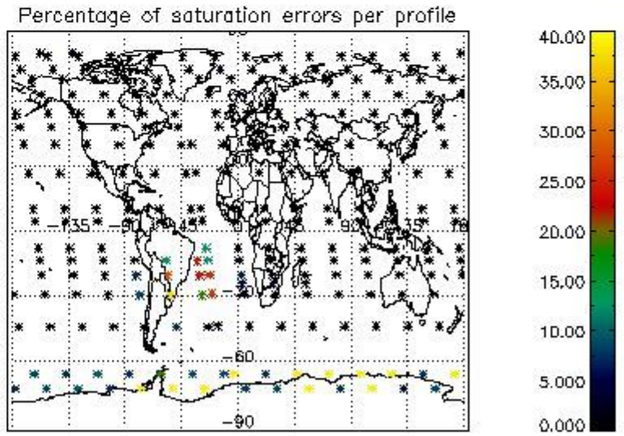
4.2 Plot quality information per product comming from level 1b processing (world map)

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

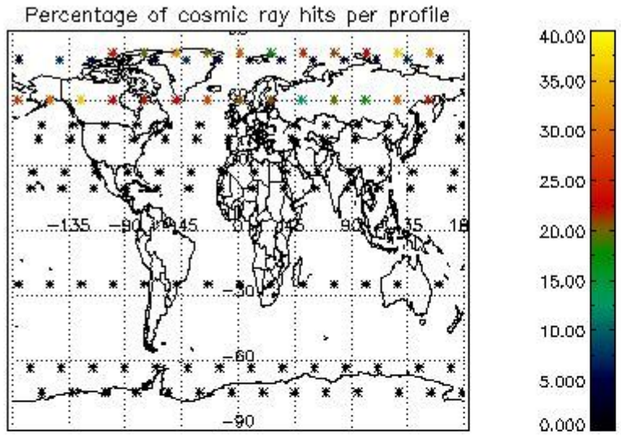


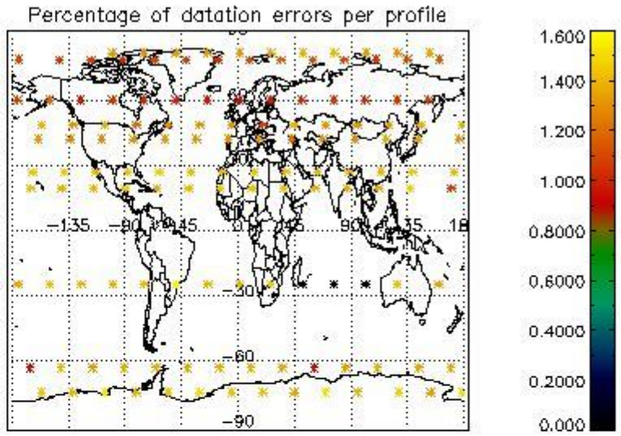


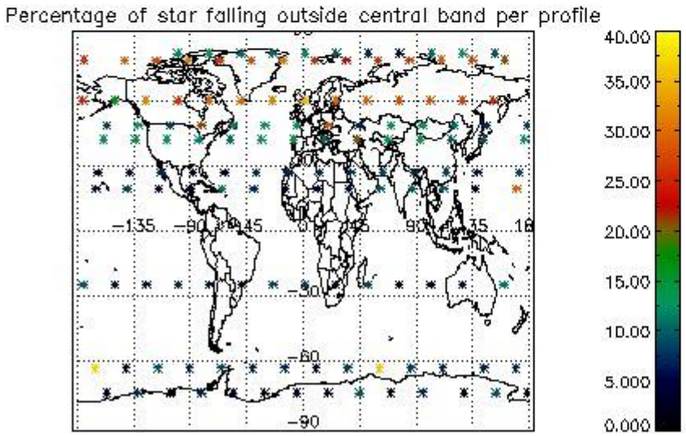


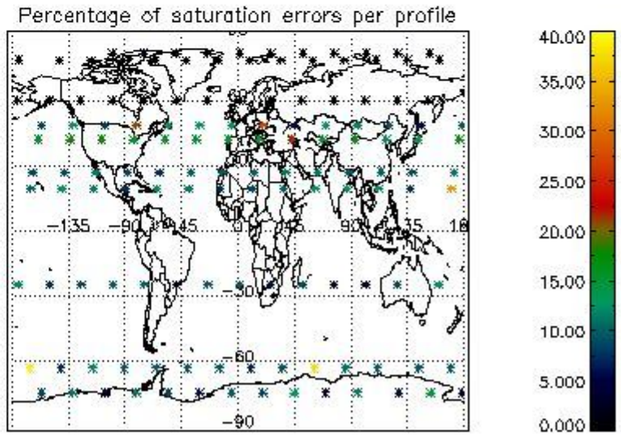


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

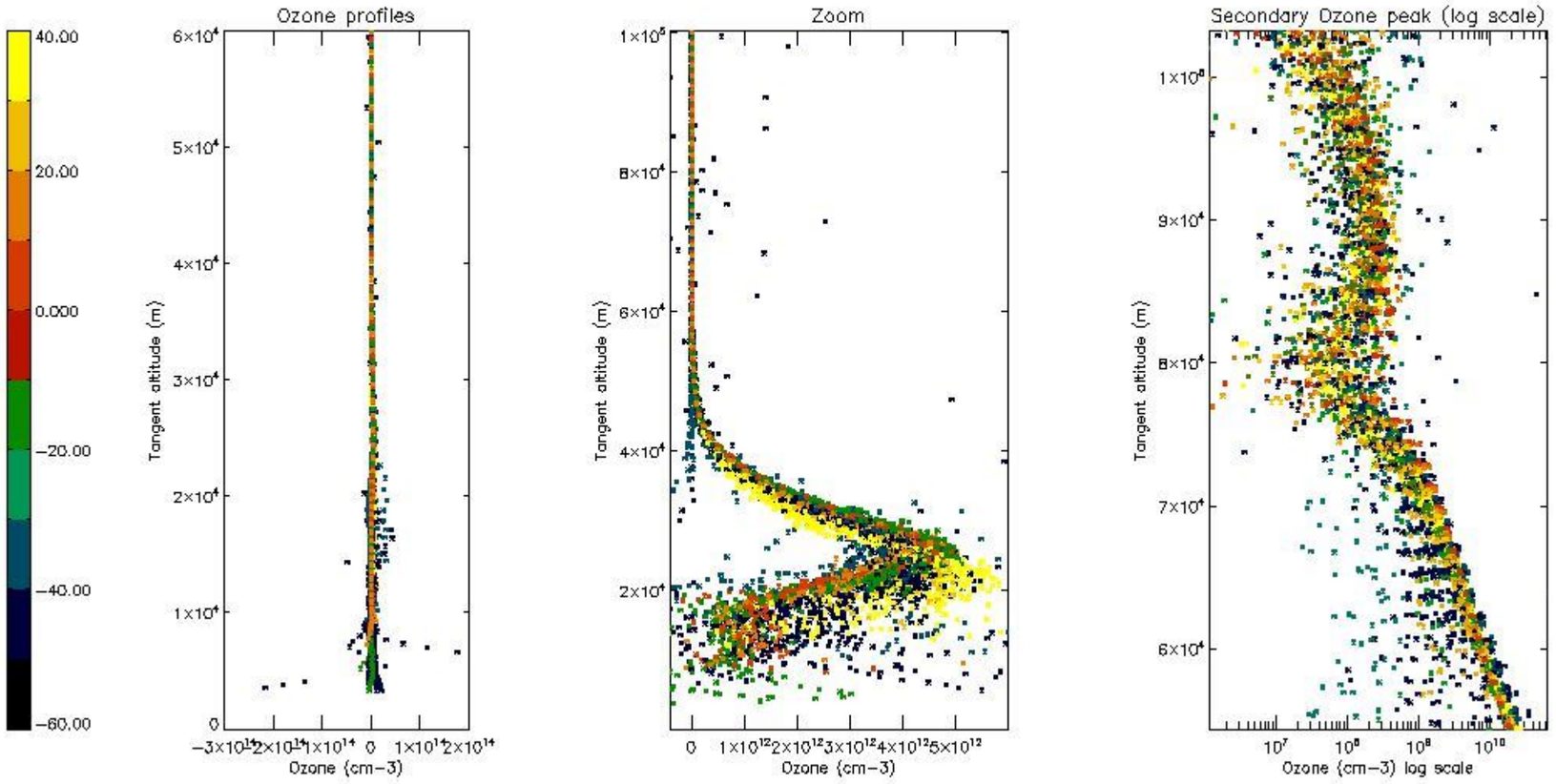
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	23

STD < 10	17
STD < 5	11

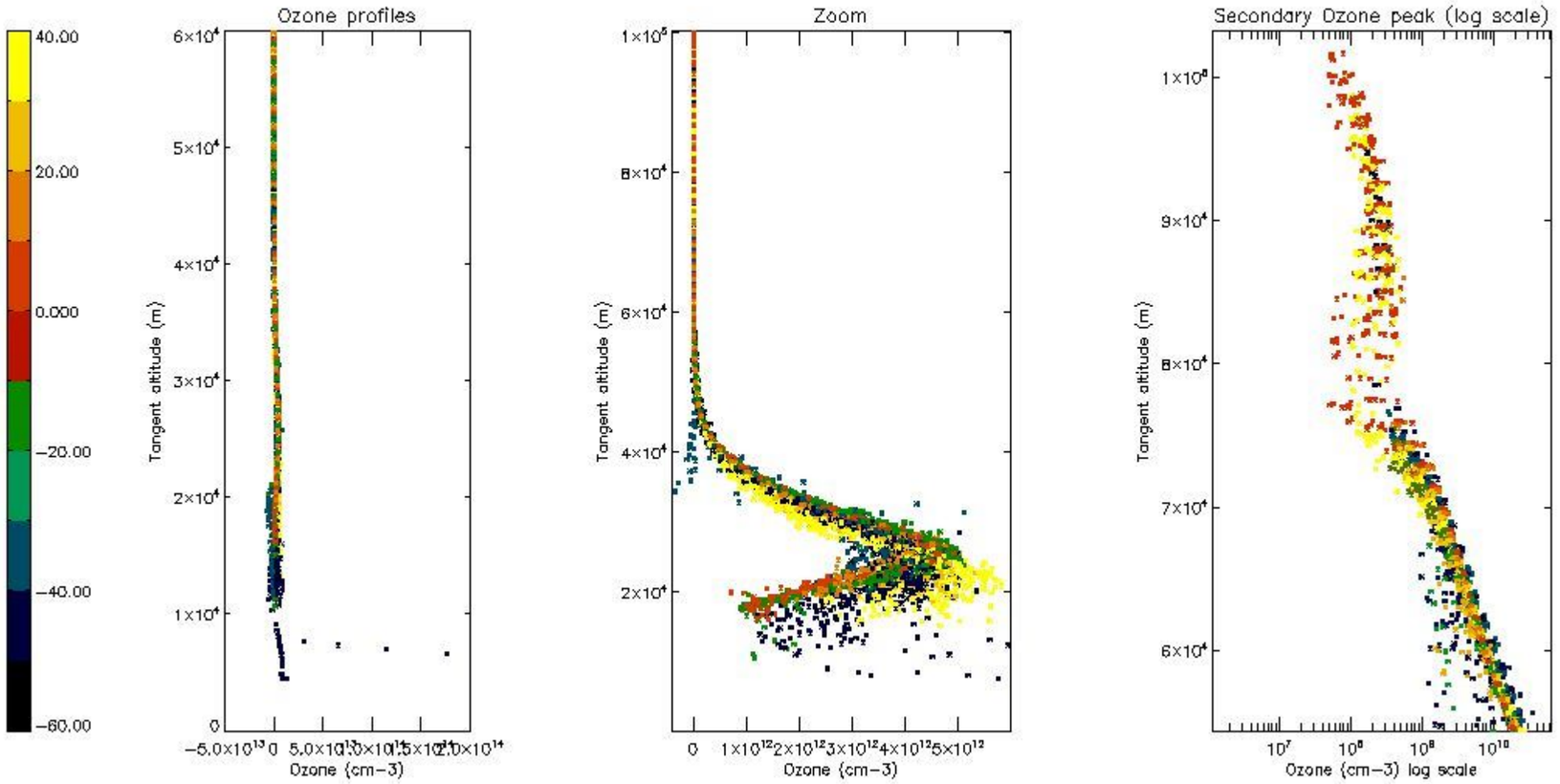
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



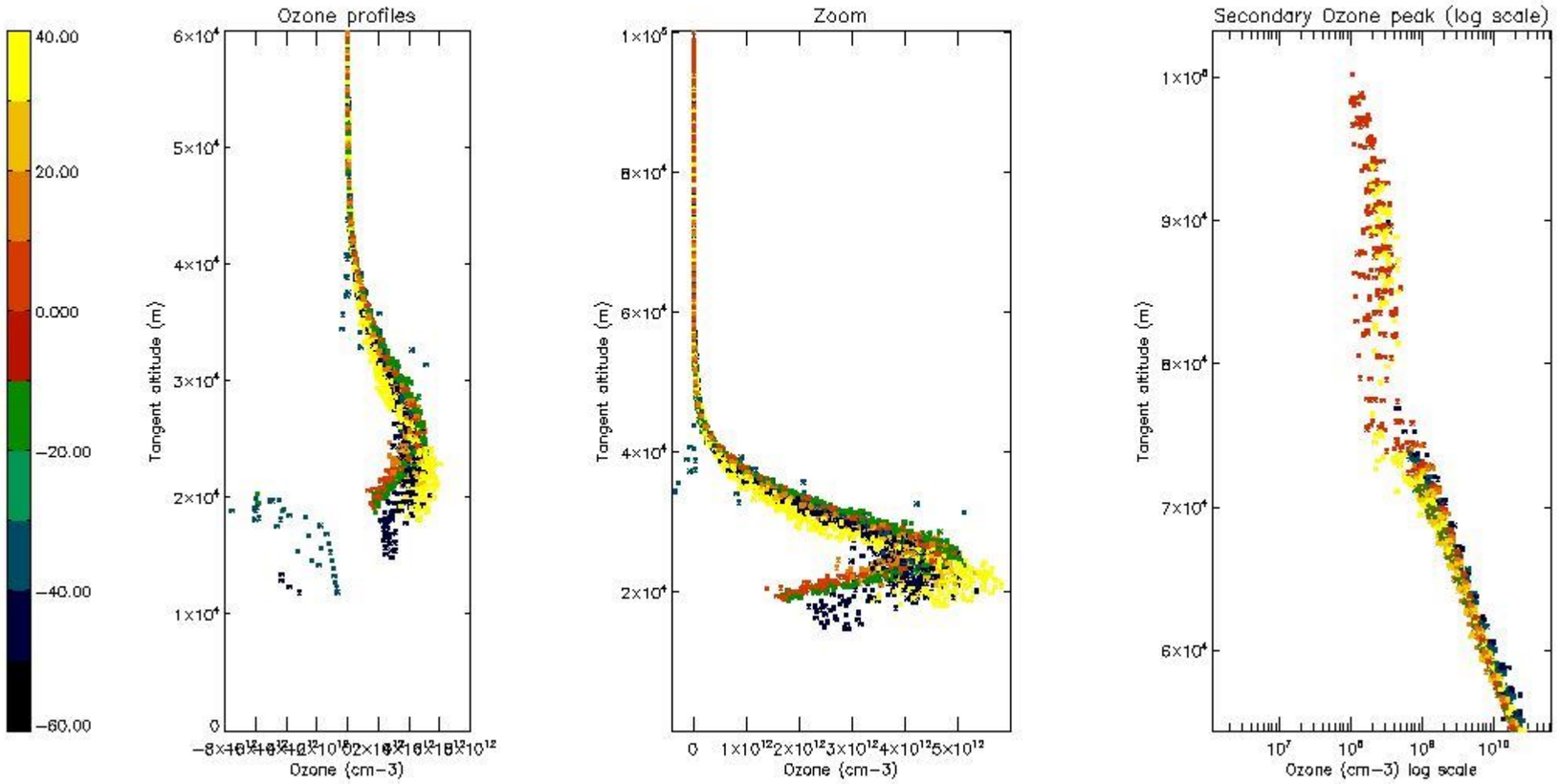
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



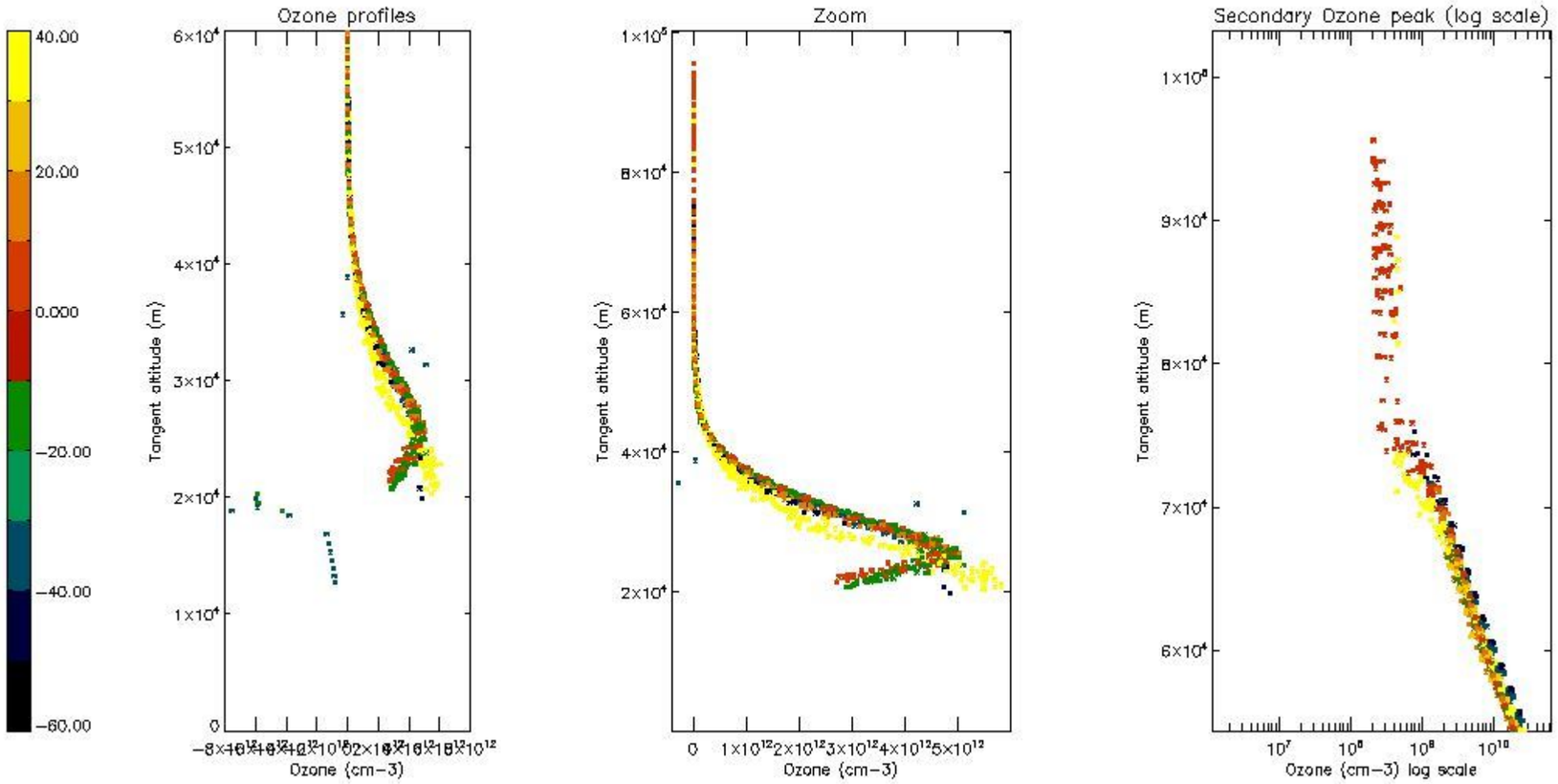
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



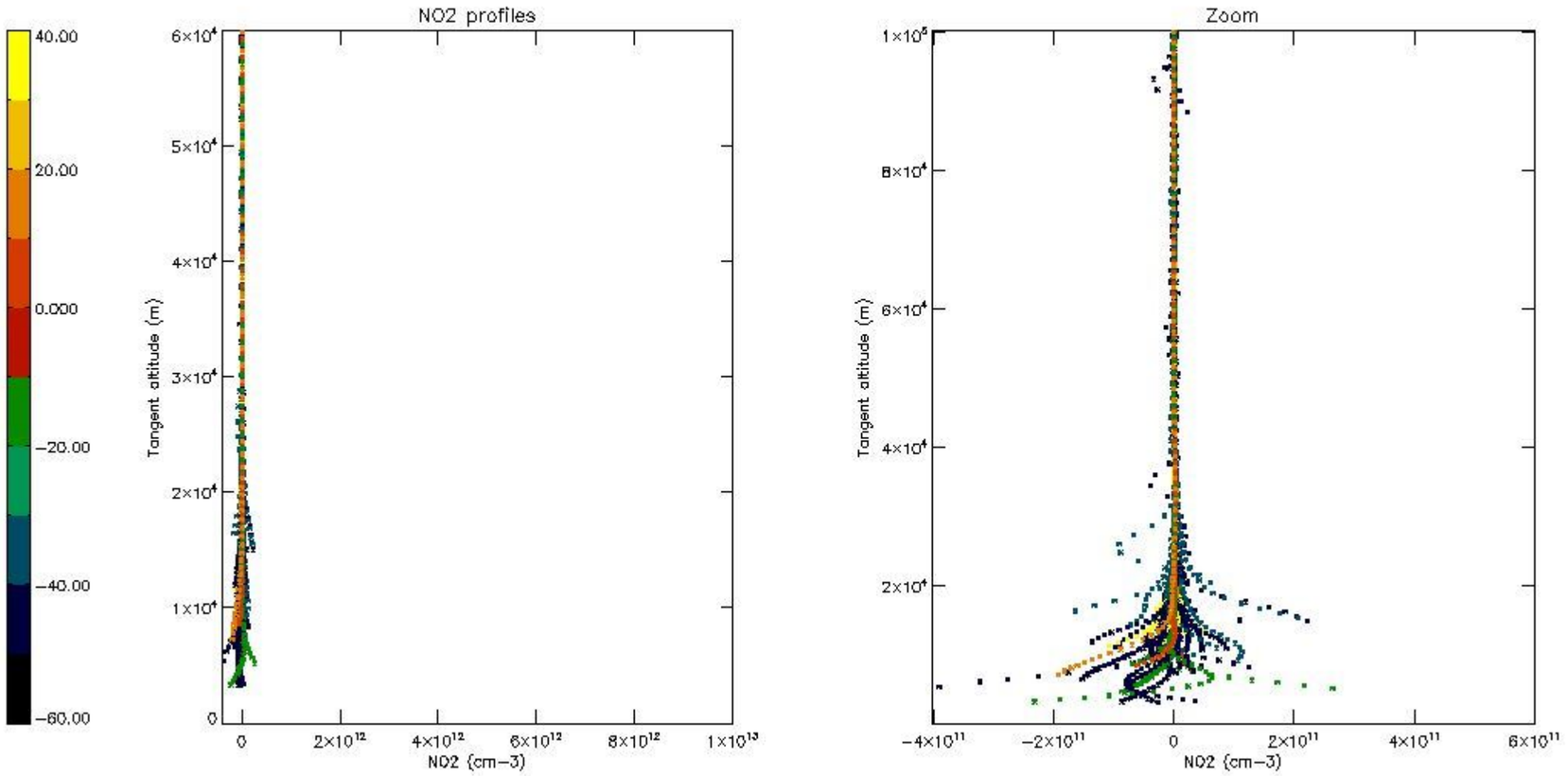
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



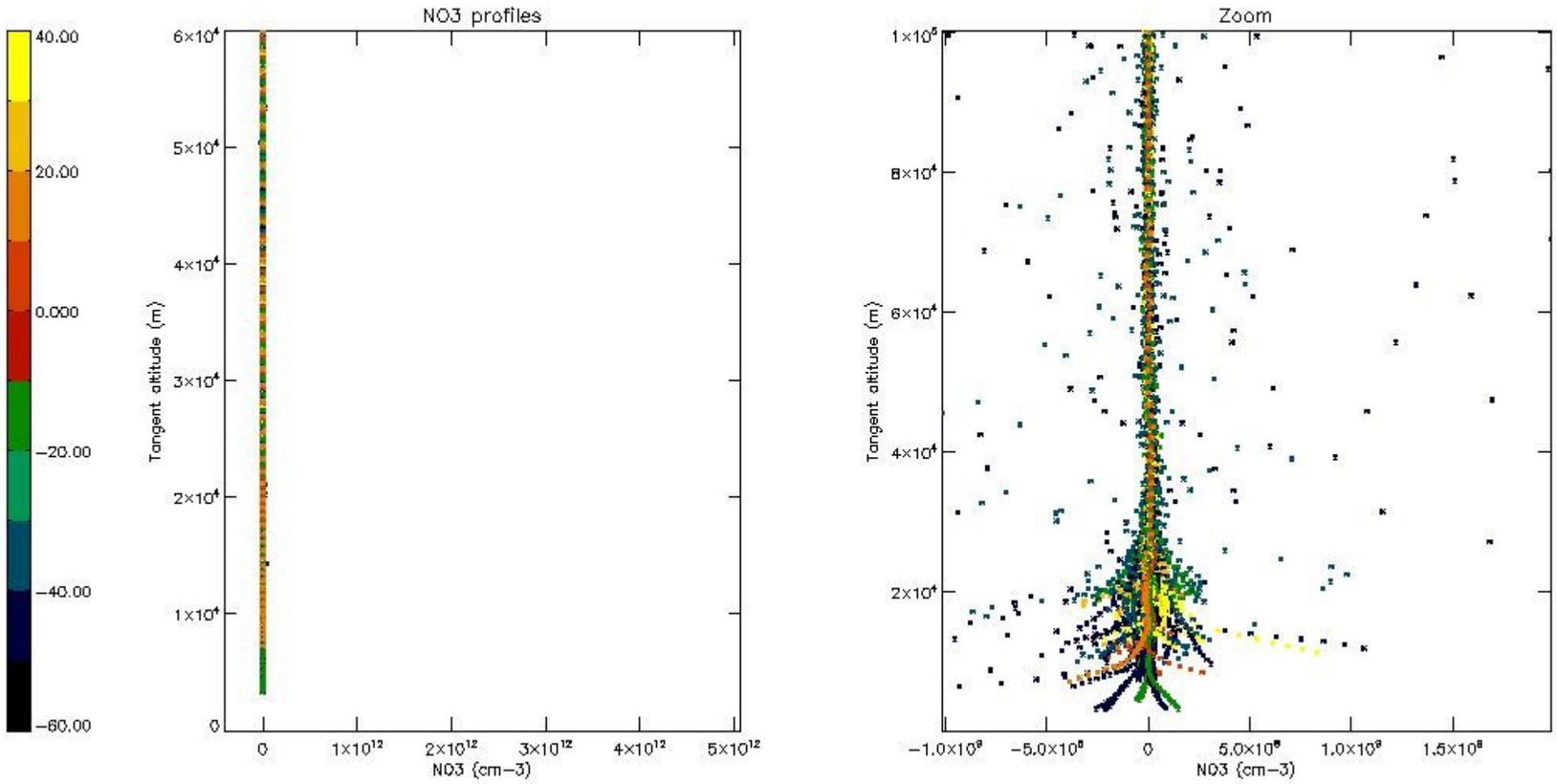
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



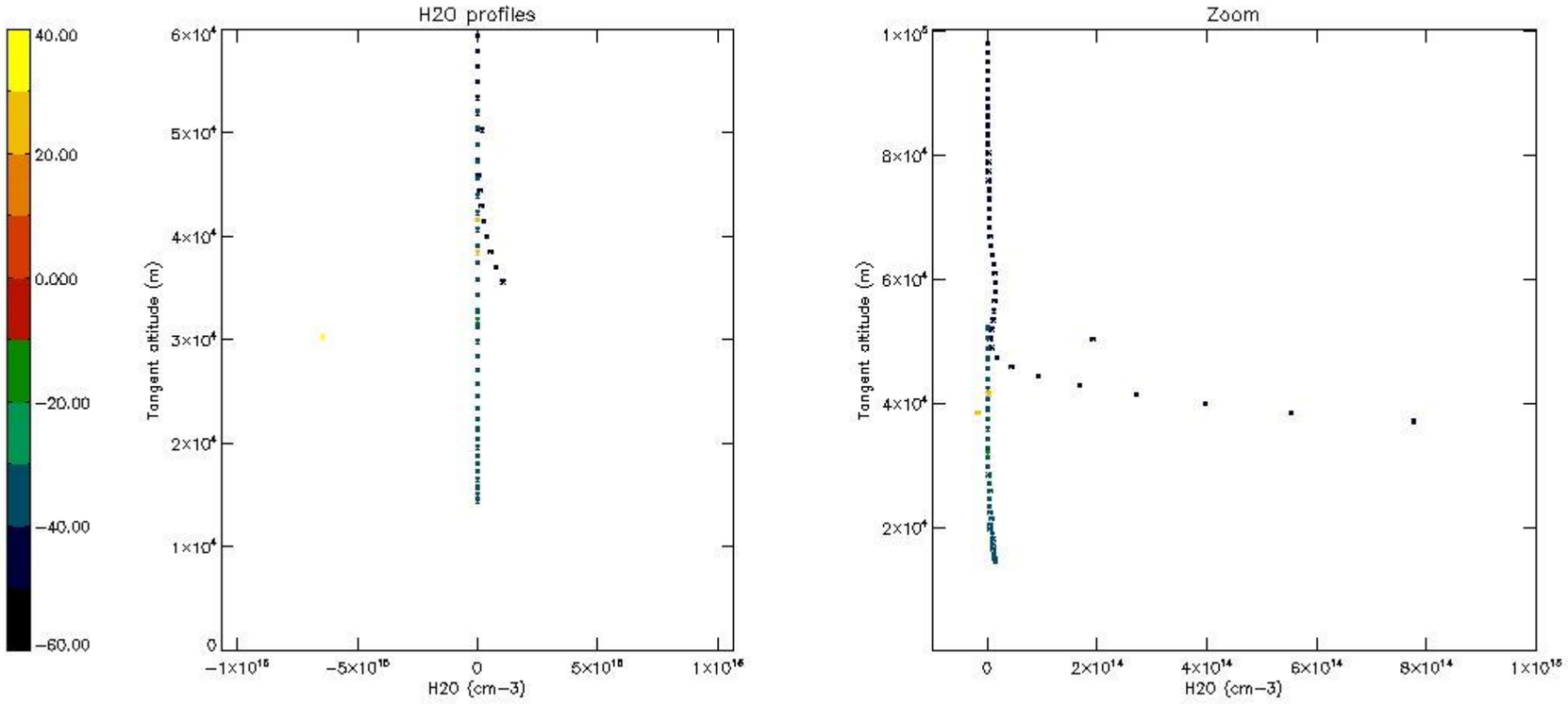
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

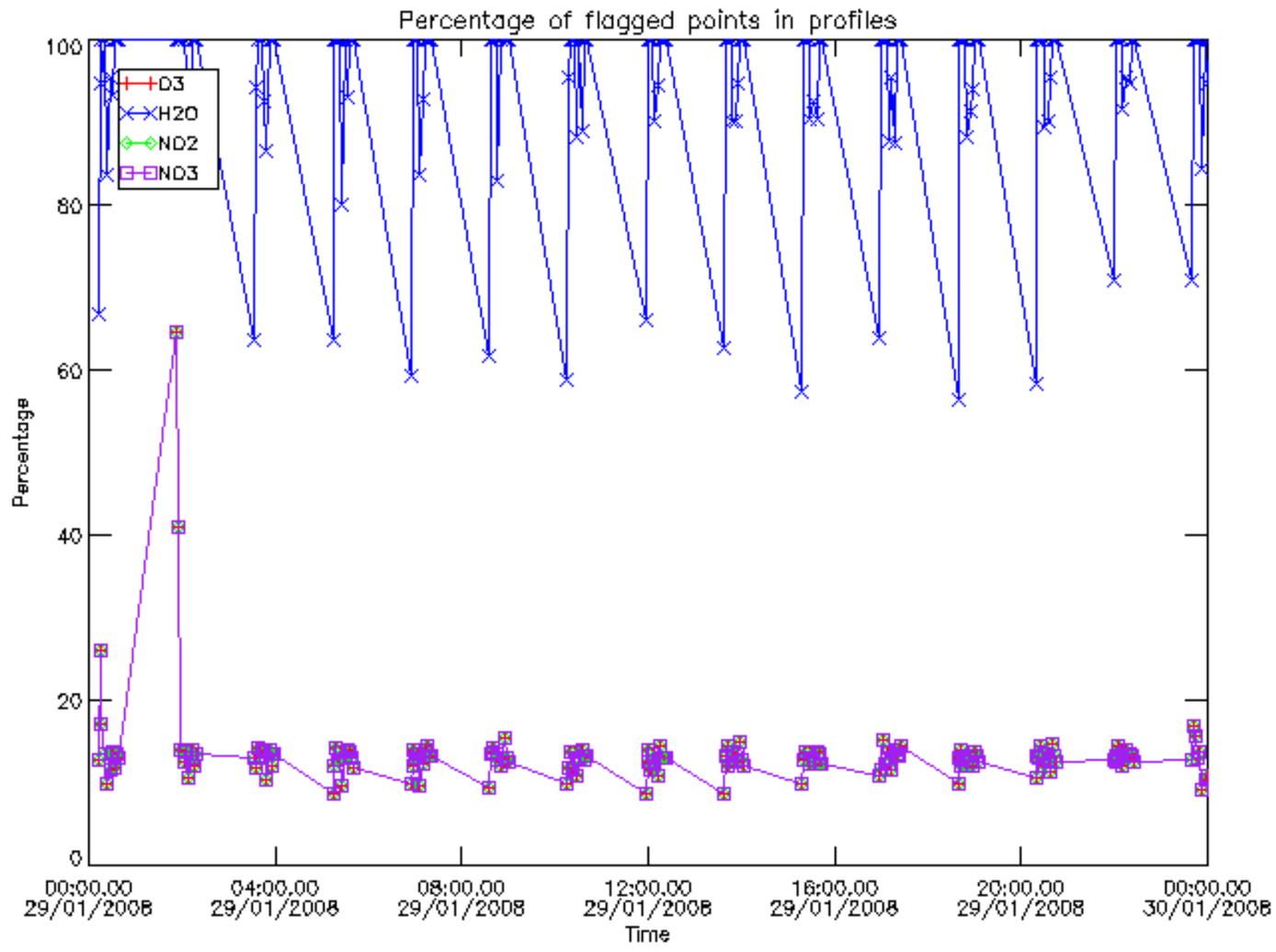
The colorbar represents the latitude.

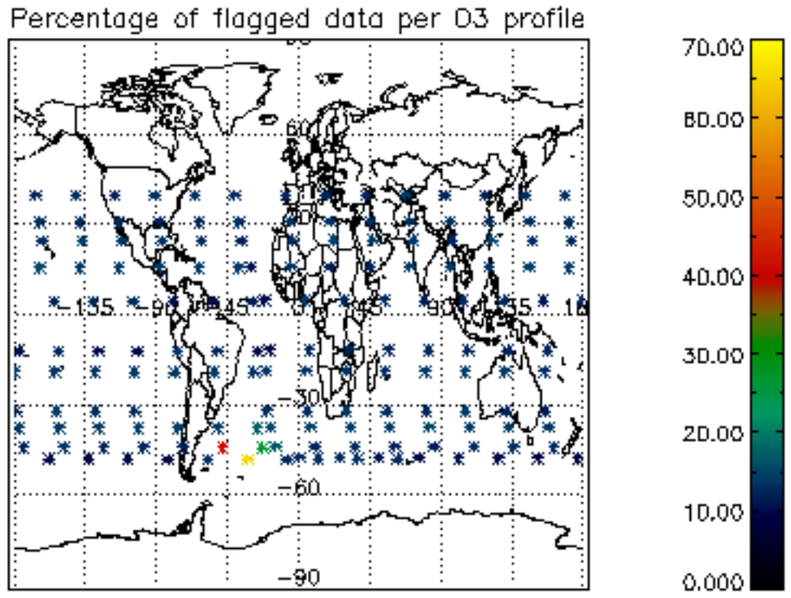


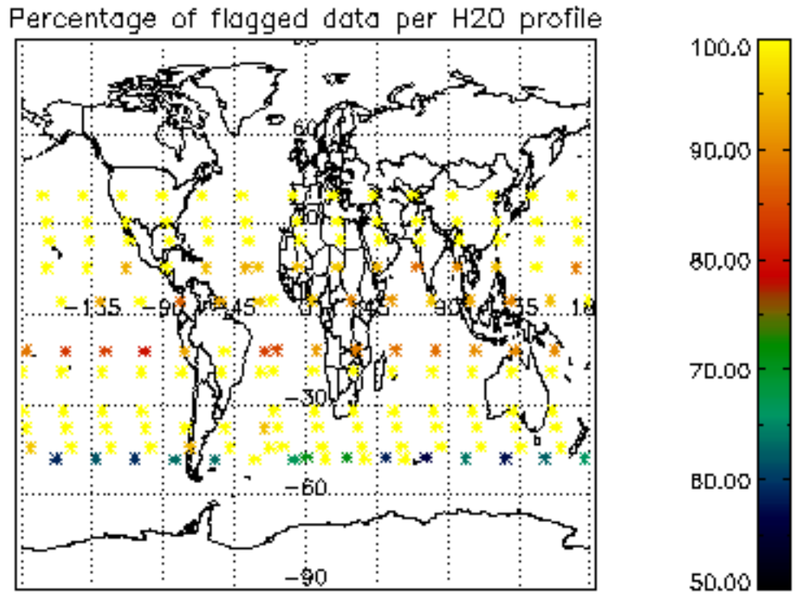
6. Auxiliary Data Files used for the production reported in section 2

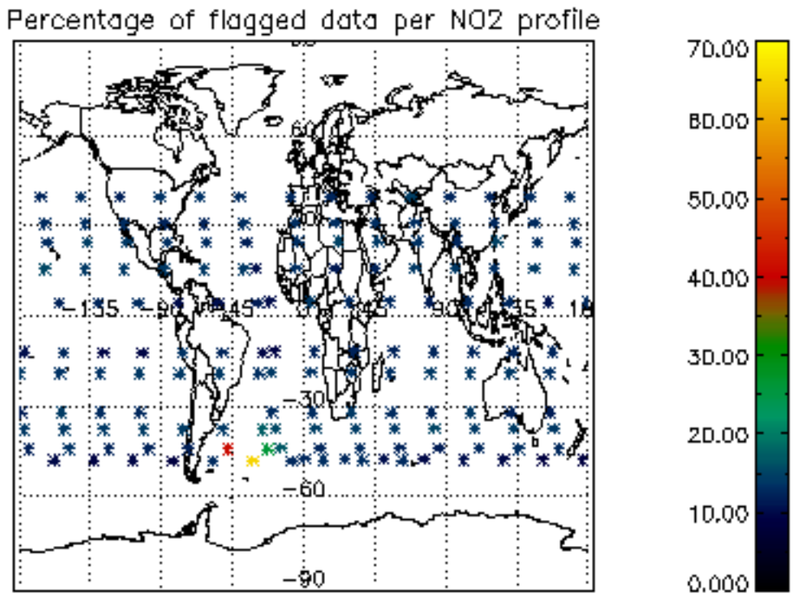
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

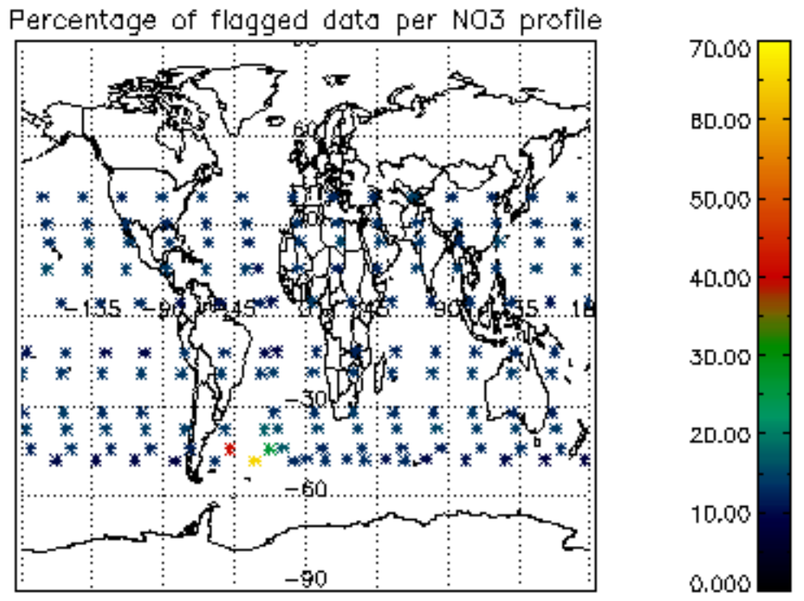
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JAN-2008 00:01:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JAN-2008 00:01:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JAN-2008 00:01:35

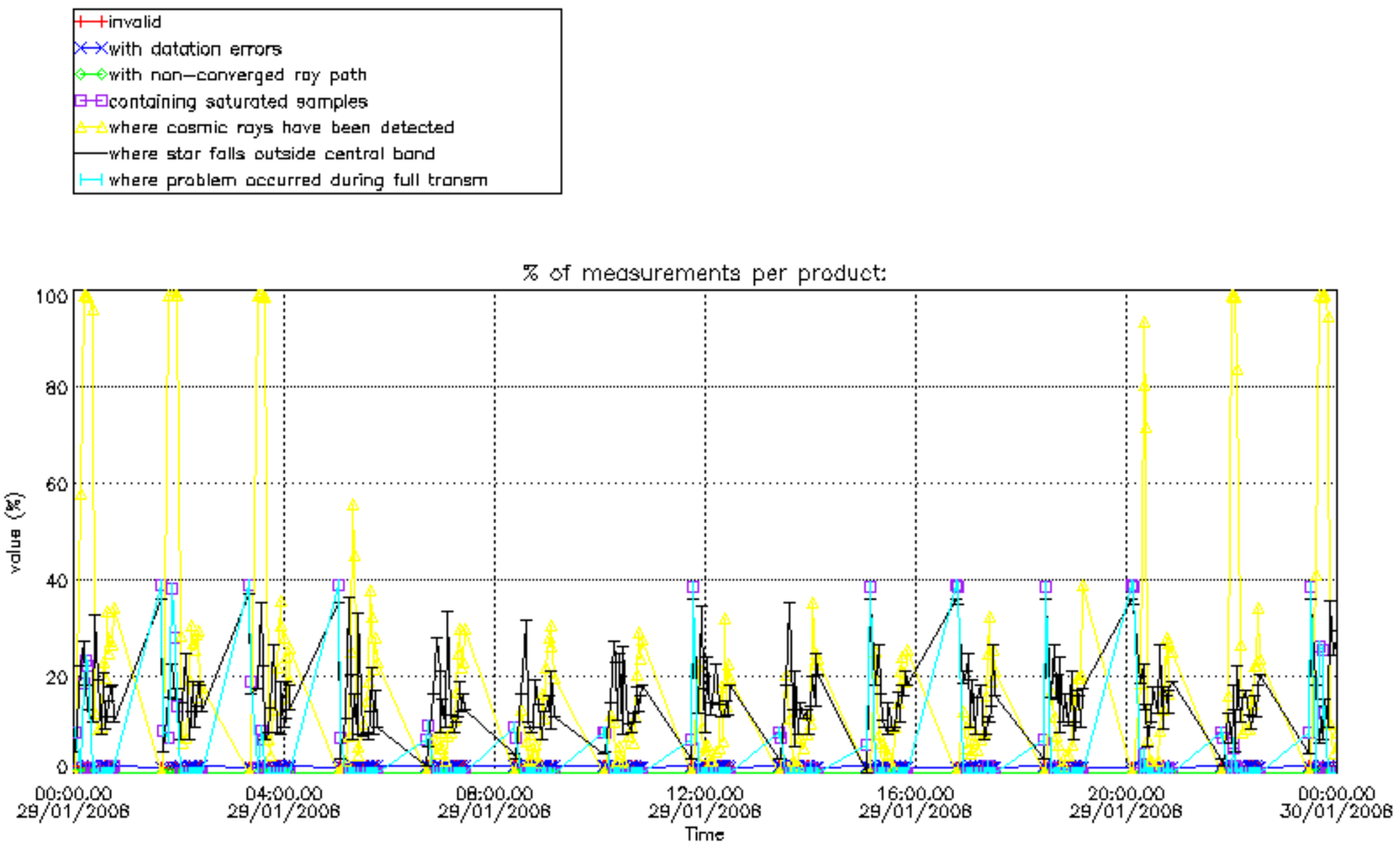

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
Percentage
100
80
60
40
20
0
00:00.00
29/01/2008
04:00.00
29/01/2008
08:00.00
29/01/2008
12:00.00
29/01/2008
16:00.00
29/01/2008
20:00.00
29/01/2008
00:00.00
30/01/2008
Time

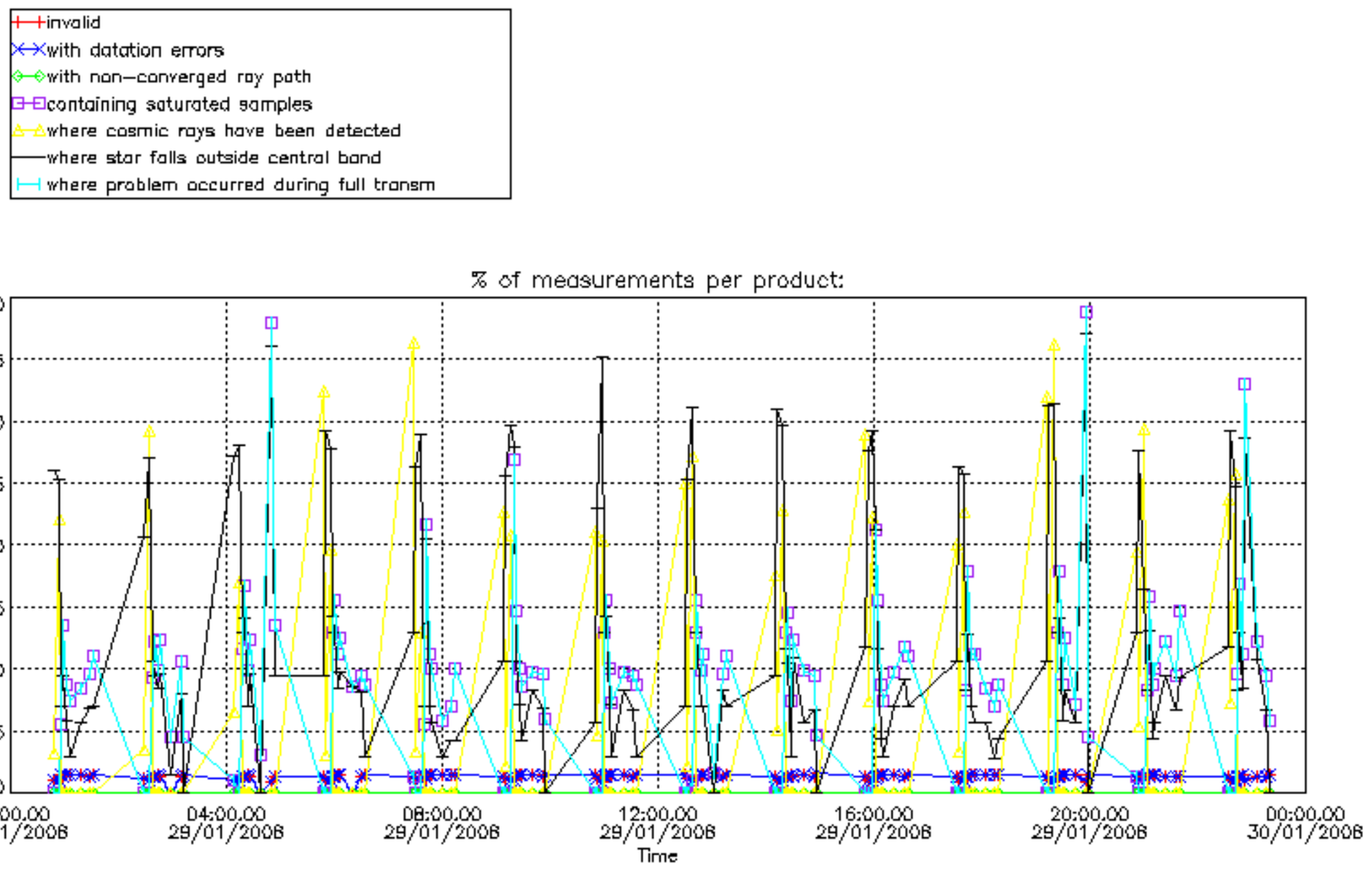

Percentage of flagged data per O3 profile
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.000
60
-30
-60
-90

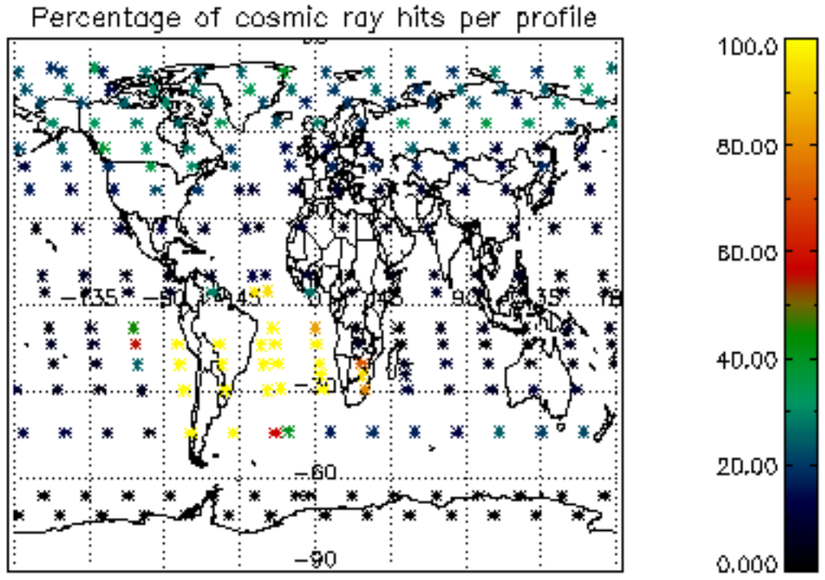

Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
60
-30
-60
-90

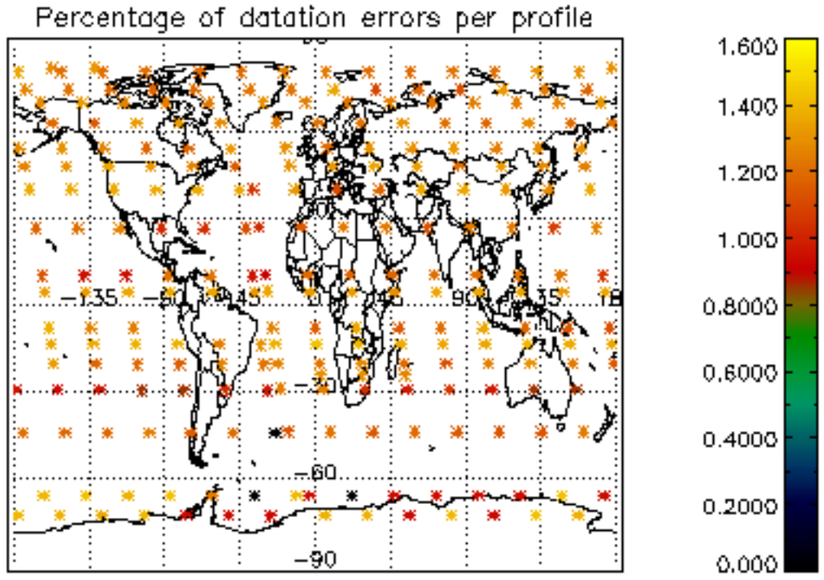

Percentage of flagged data per NO2 profile
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.000
60
-30
-60
-90

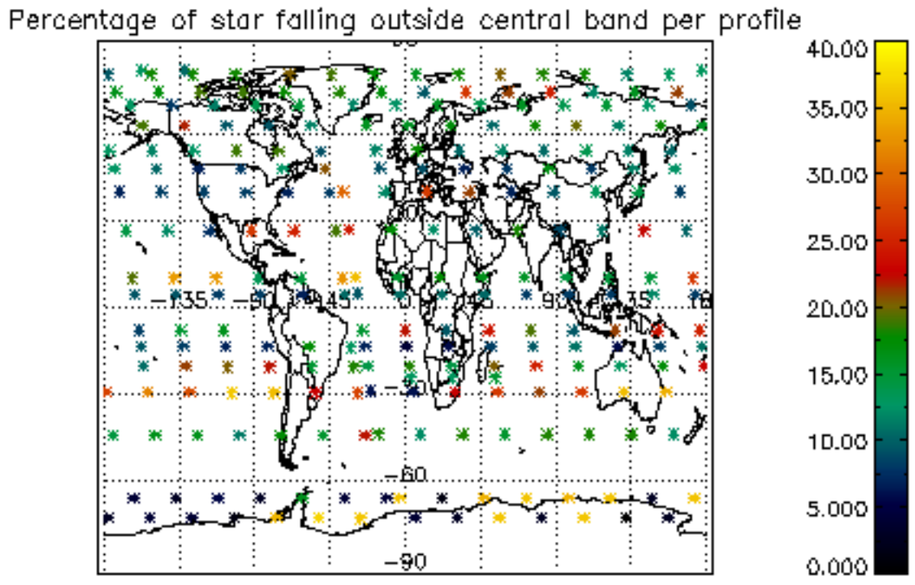

Percentage of flagged data per NO3 profile
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.000
60
-30
-60
-90

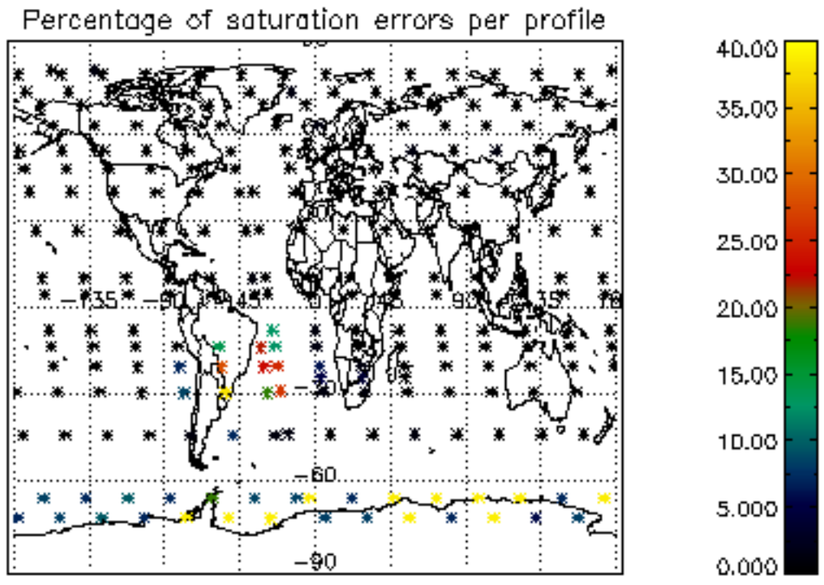

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
29/01/2006
04:00.00
29/01/2006
08:00.00
29/01/2006
12:00.00
29/01/2006
16:00.00
29/01/2006
20:00.00
29/01/2006
00:00.00
30/01/2006
Time

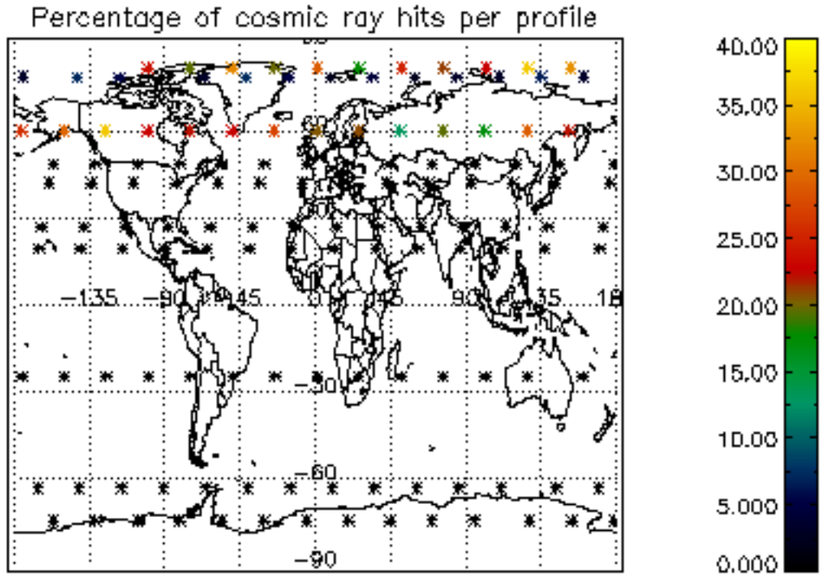

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 29/01/2006
04:00.00 29/01/2006
08:00.00 29/01/2006
12:00.00 29/01/2006
16:00.00 29/01/2006
20:00.00 29/01/2006
00:00.00 30/01/2006
Time

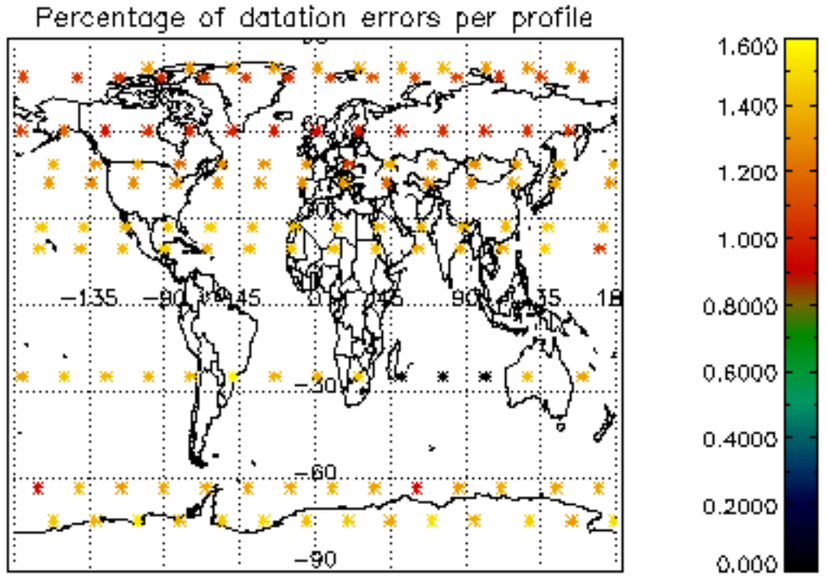

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

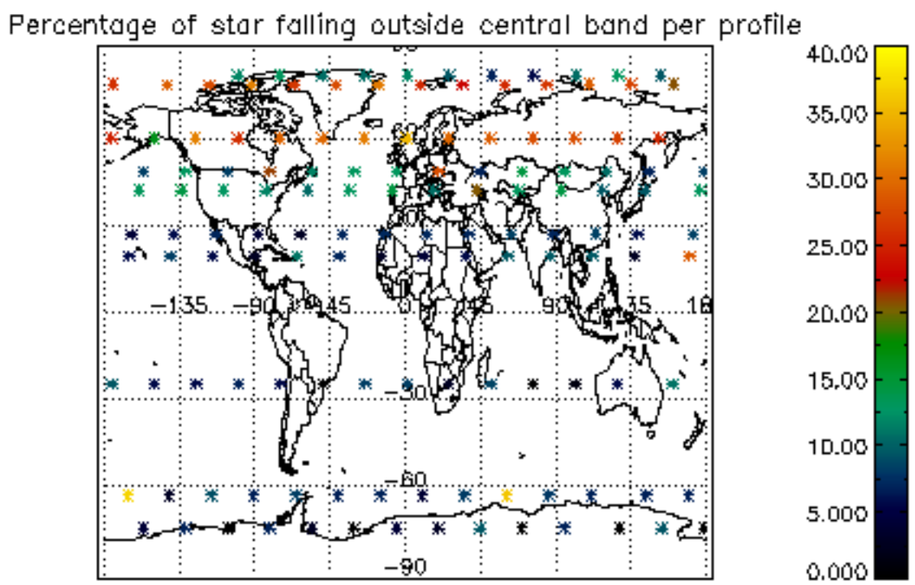

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

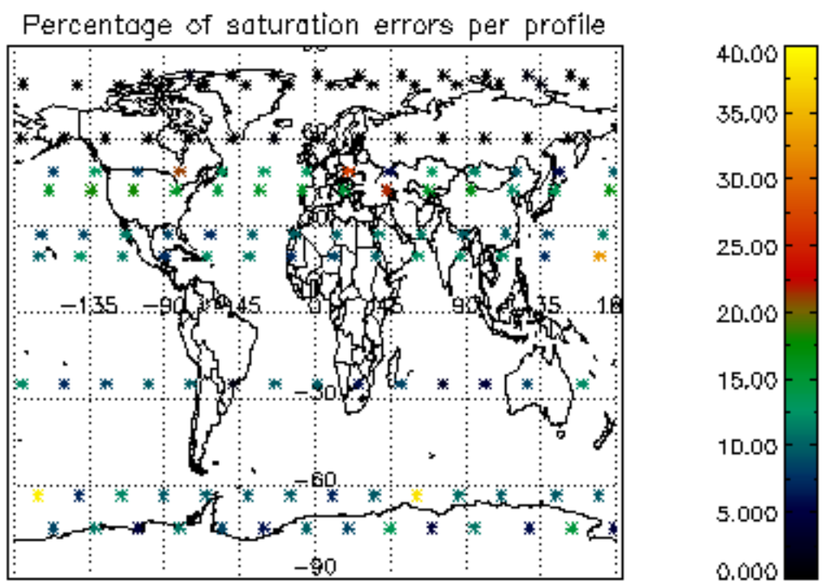

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

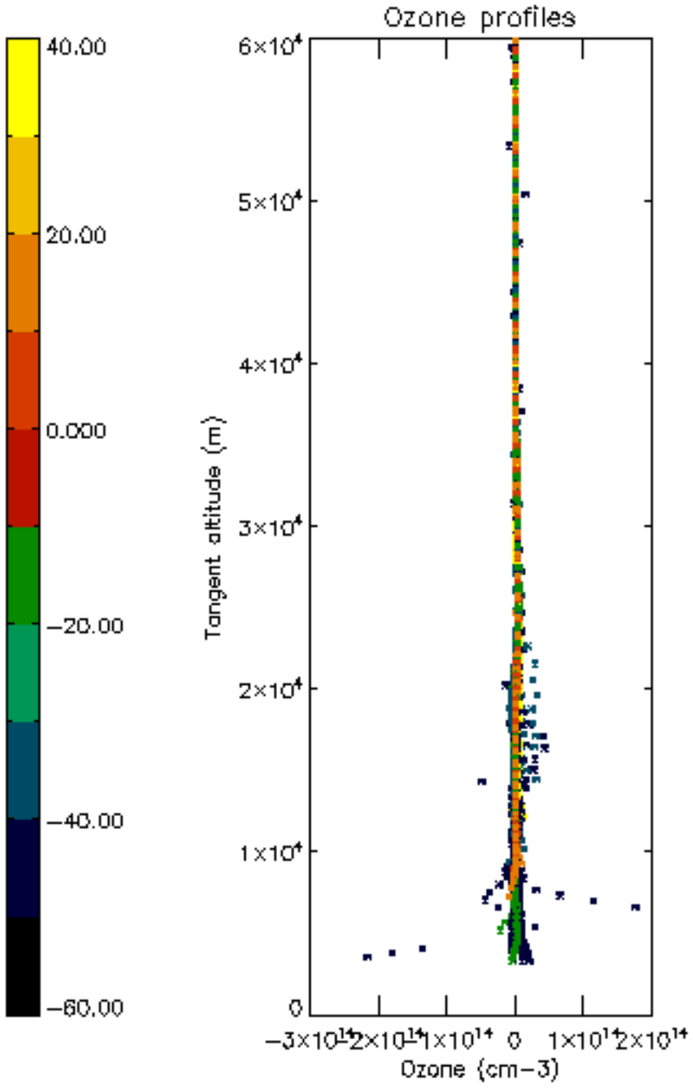

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

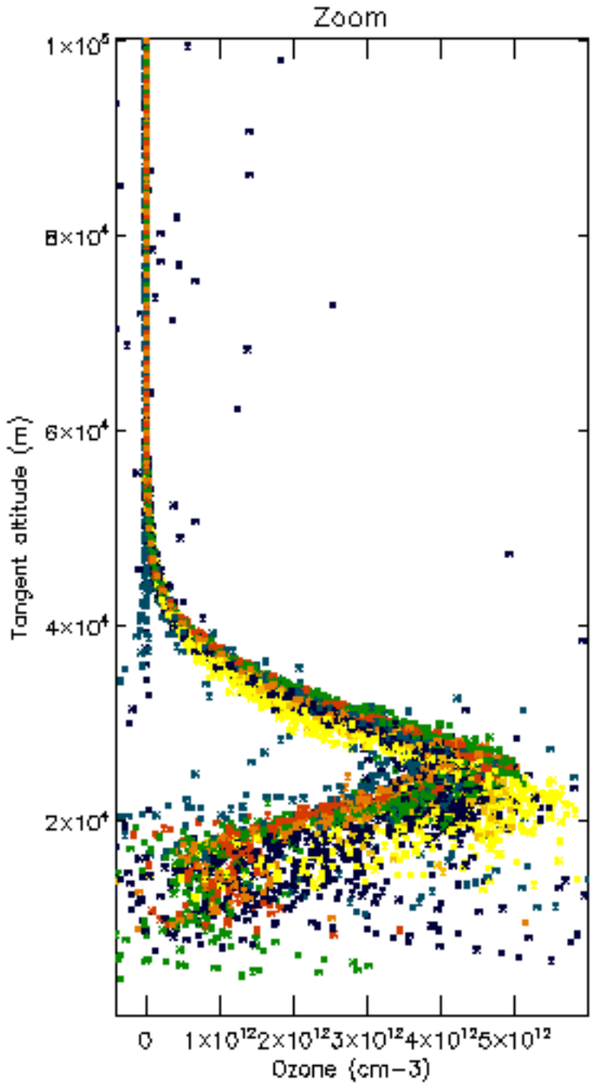

Percentage of cosmic ray hits per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

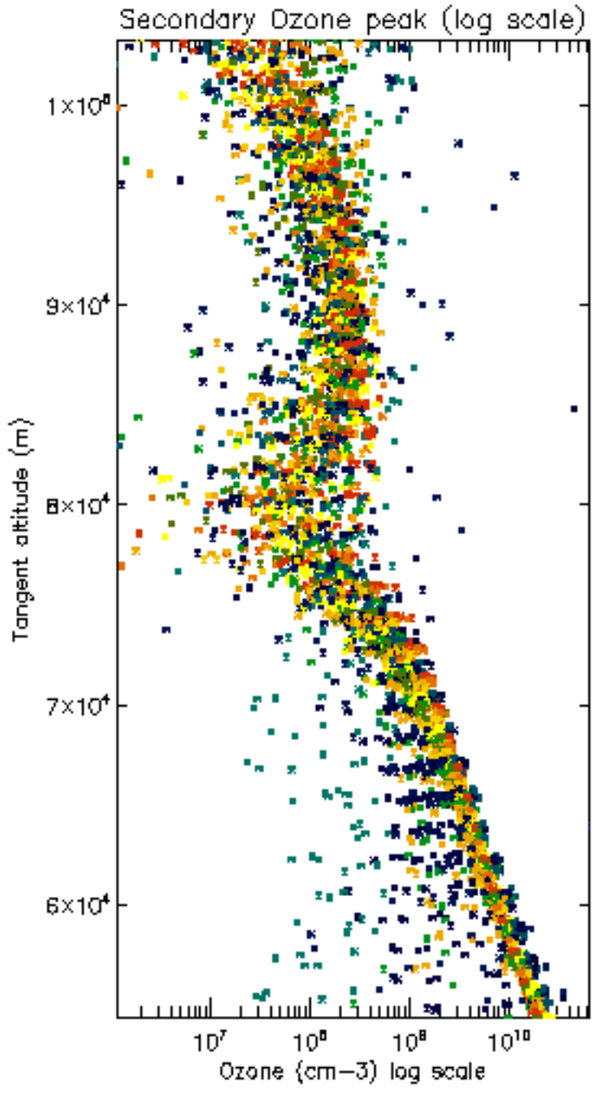

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

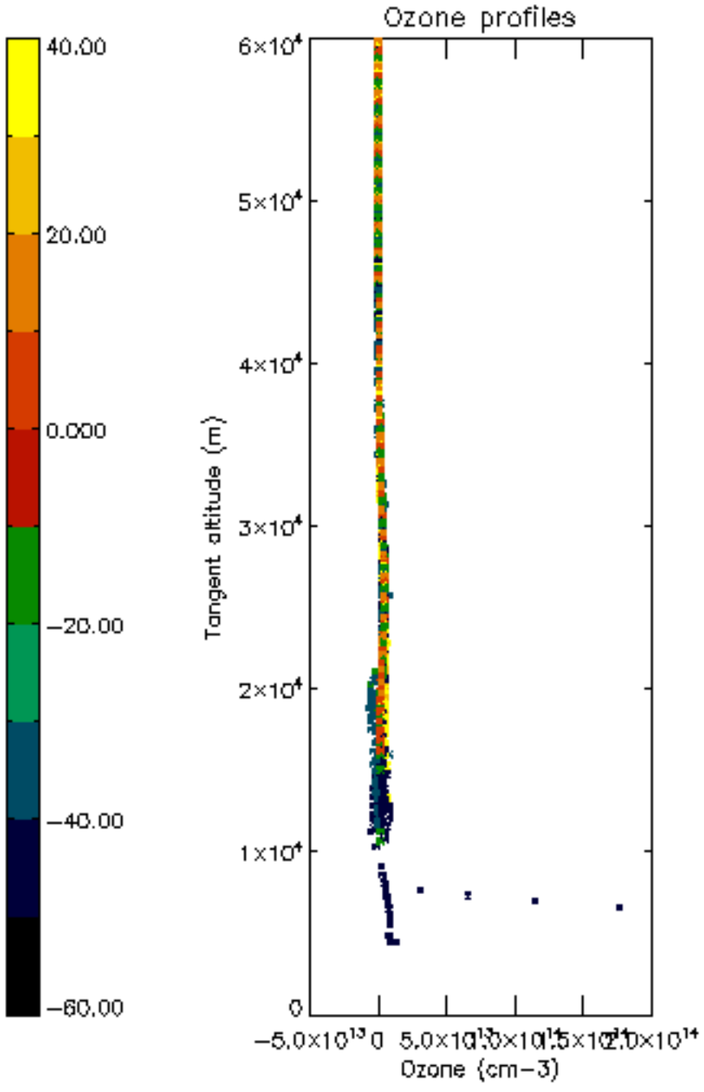

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


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
−30
−60
−90


40.00
20.00
0.000
−20.00
−40.00
−60.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−3×10¹⁴ −2×10¹⁴ −1×10¹⁴ 0 1×10¹⁴ 2×10¹⁴
Ozone (cm−3)

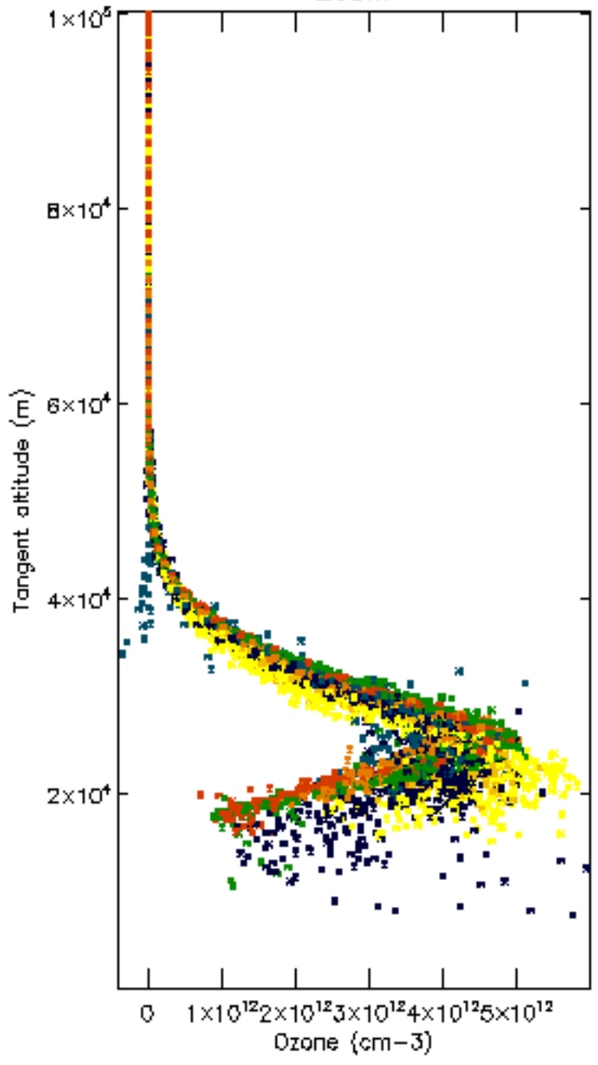

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)


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

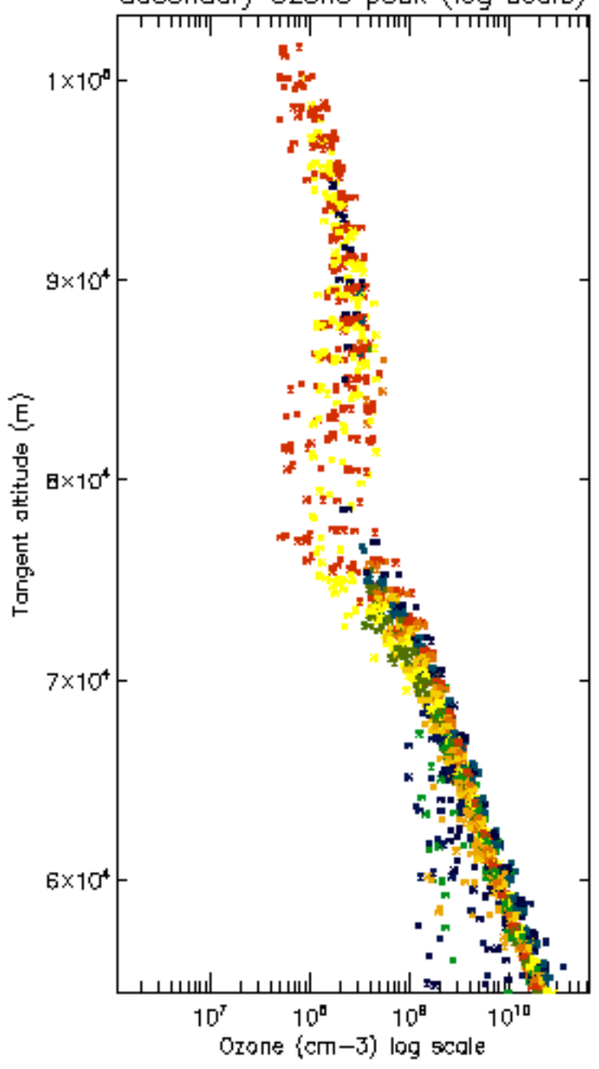


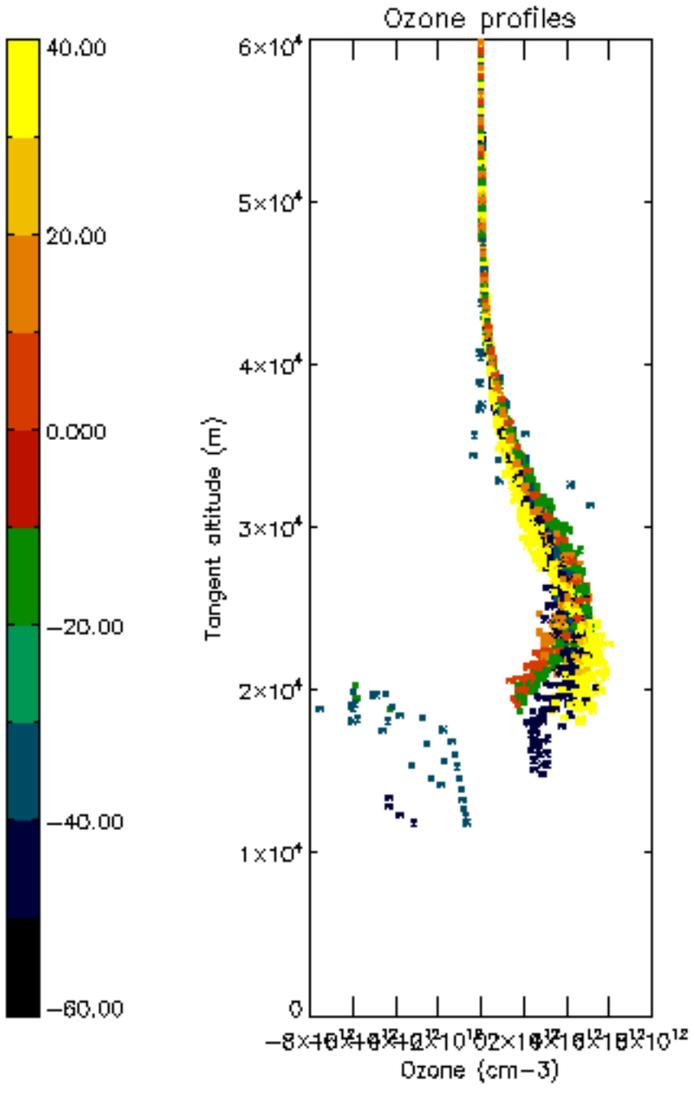
Ozone profiles

Zoom



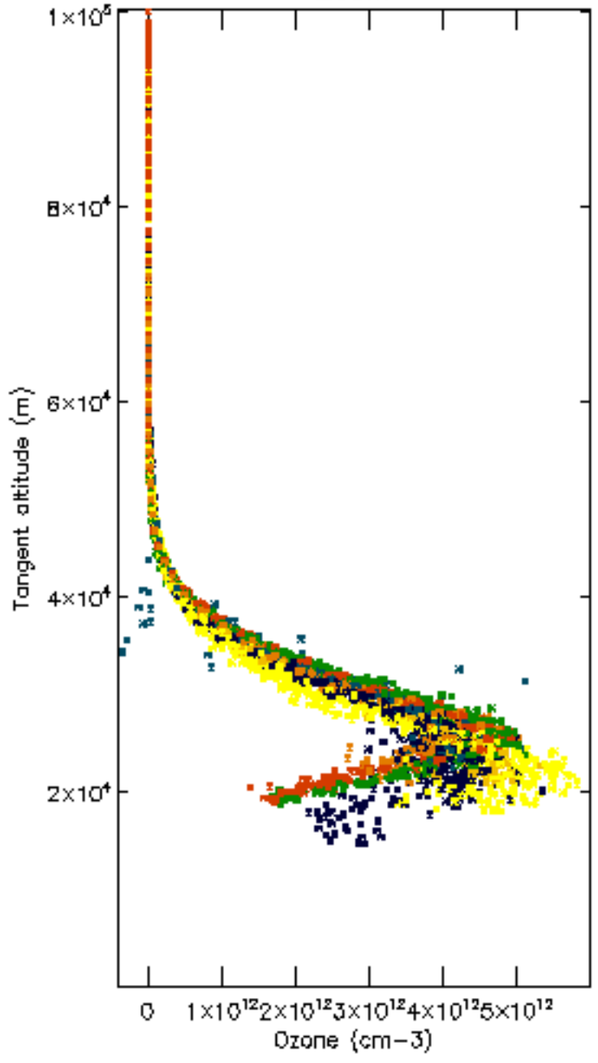
Secondary Ozone peak (log scale)



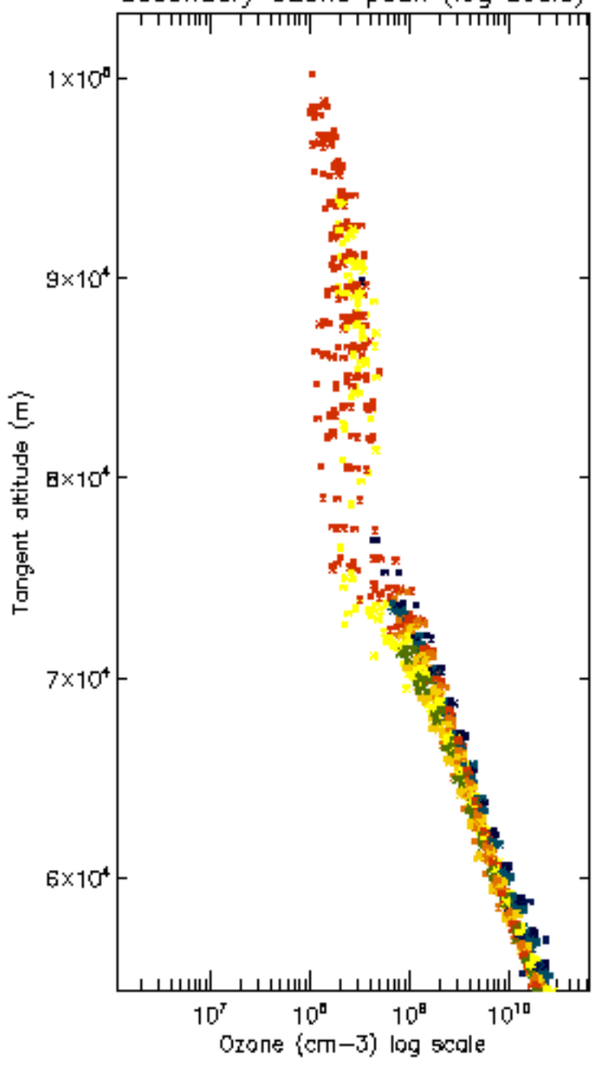


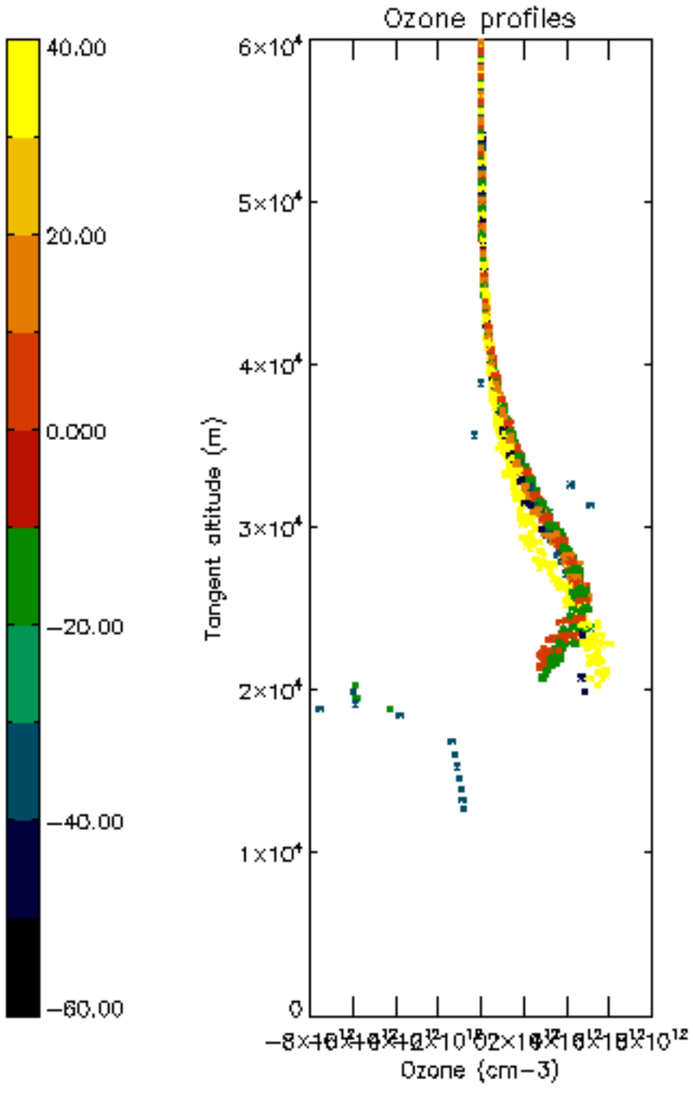
Ozone profiles

Zoom



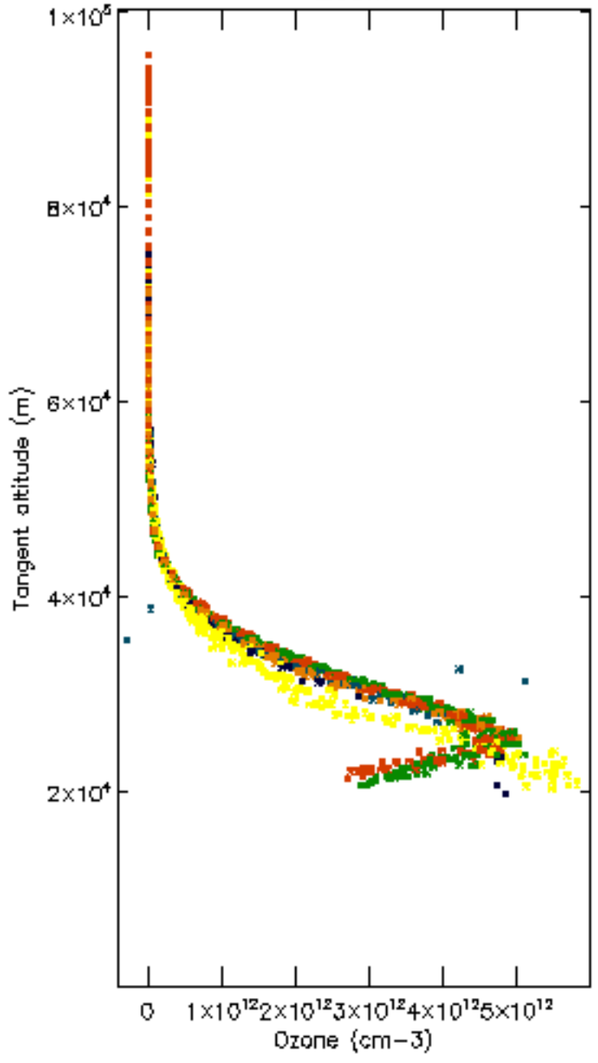
Secondary Ozone peak (log scale)



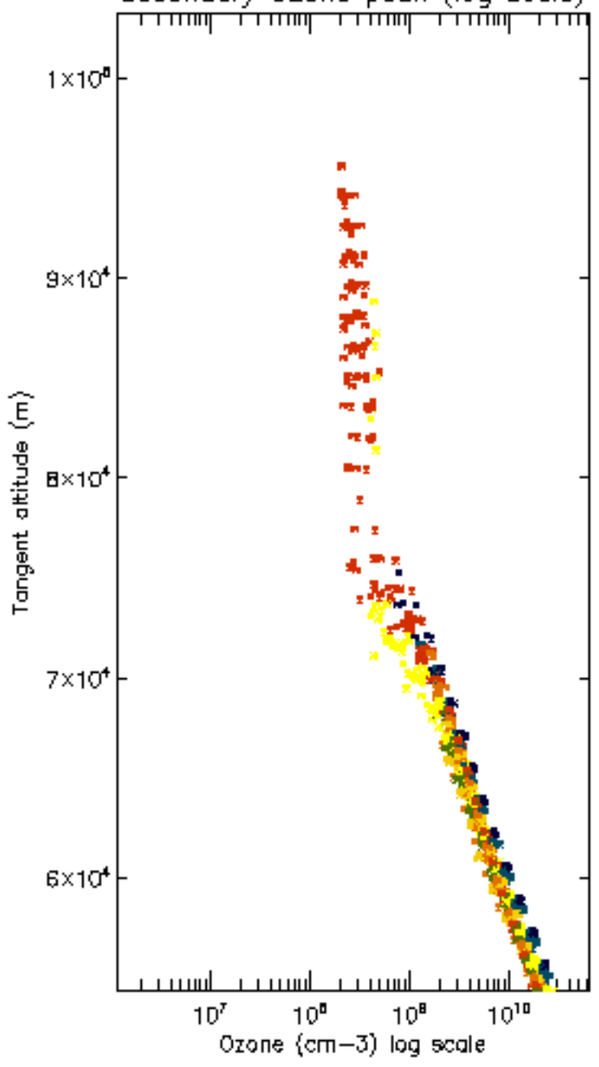


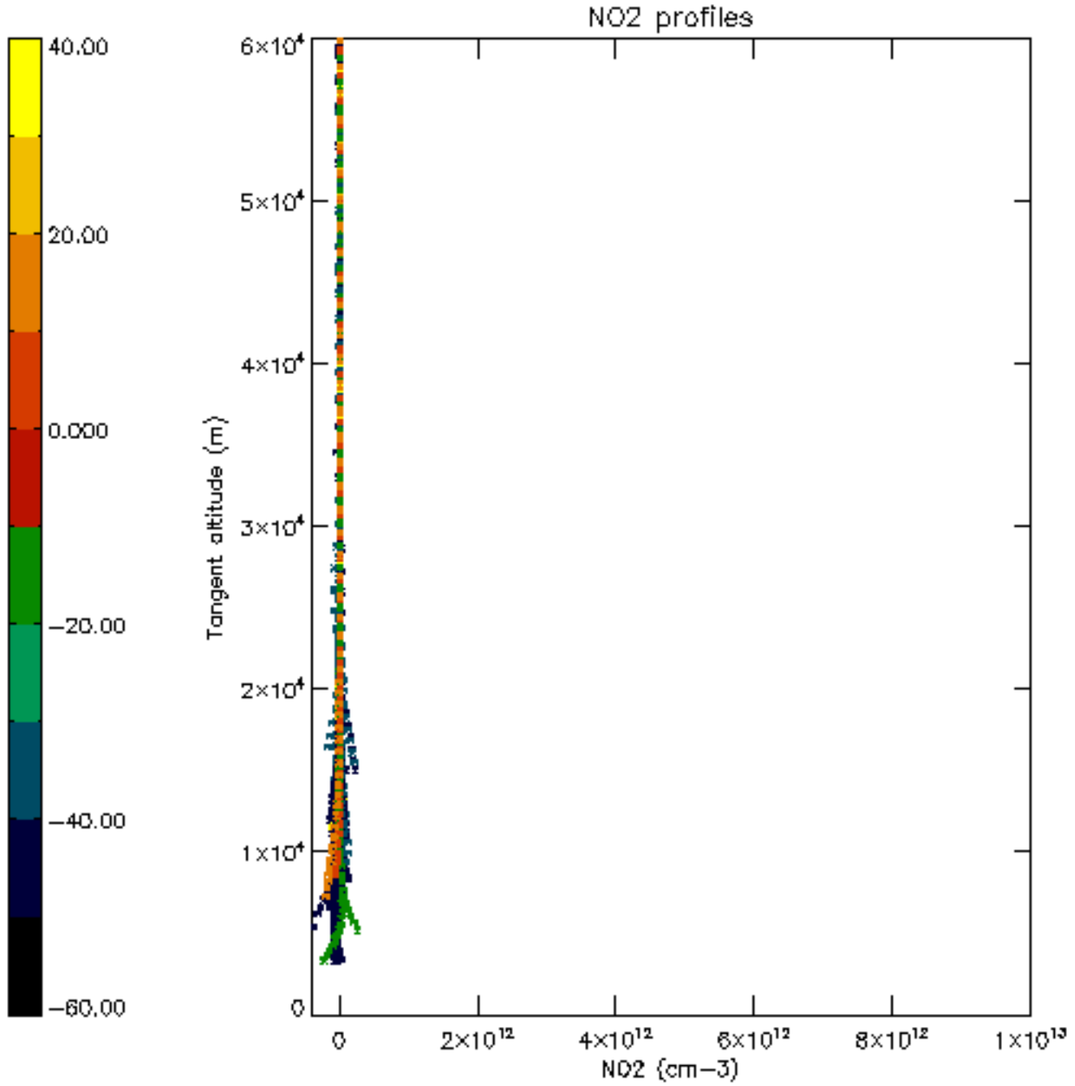
Ozone profiles

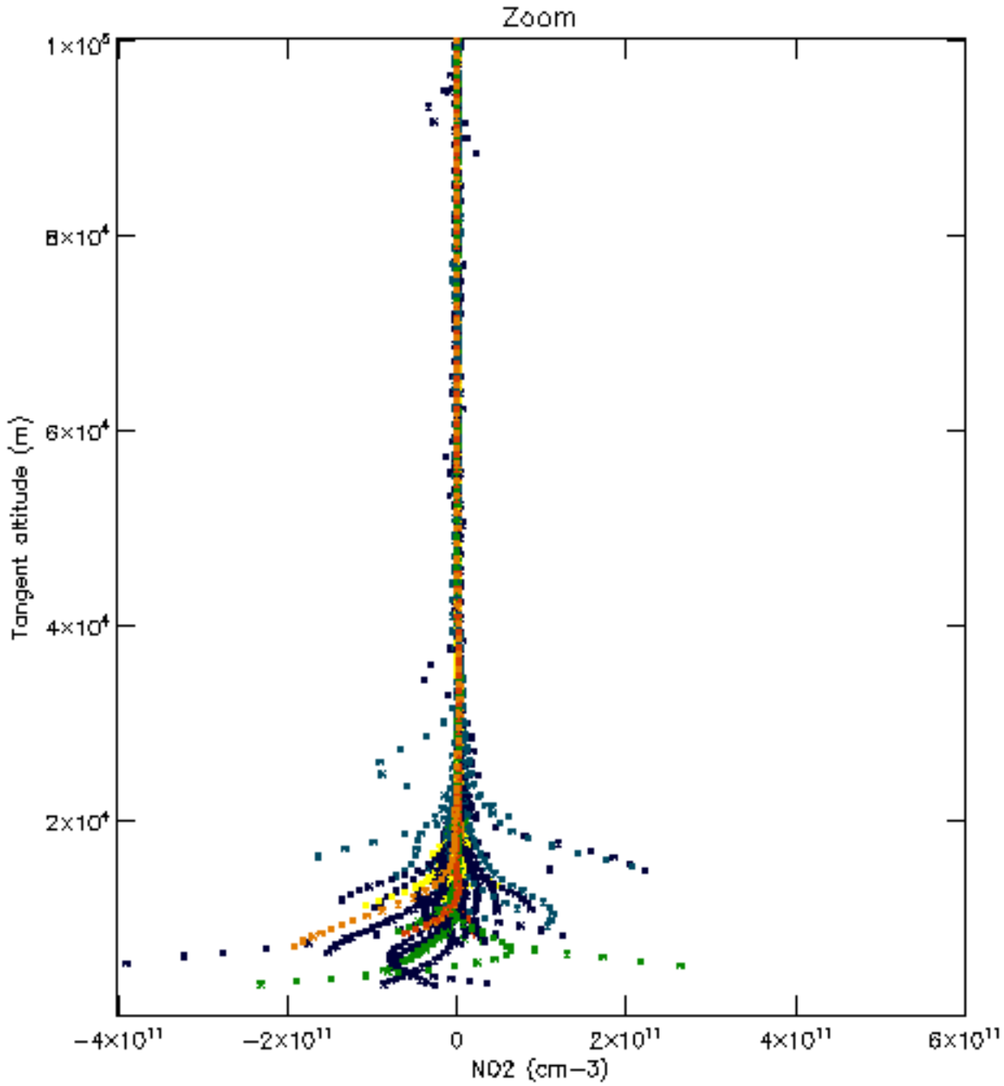
Zoom

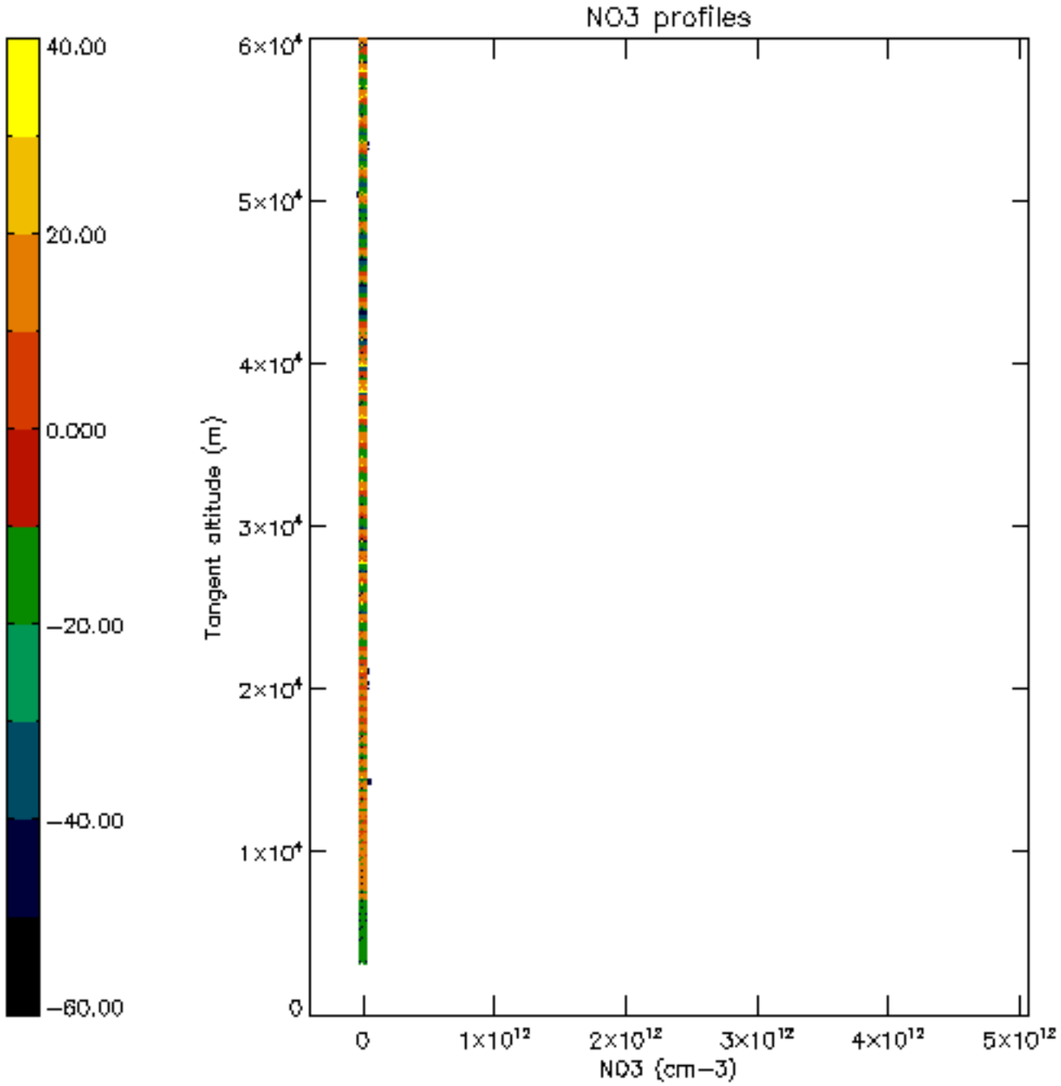


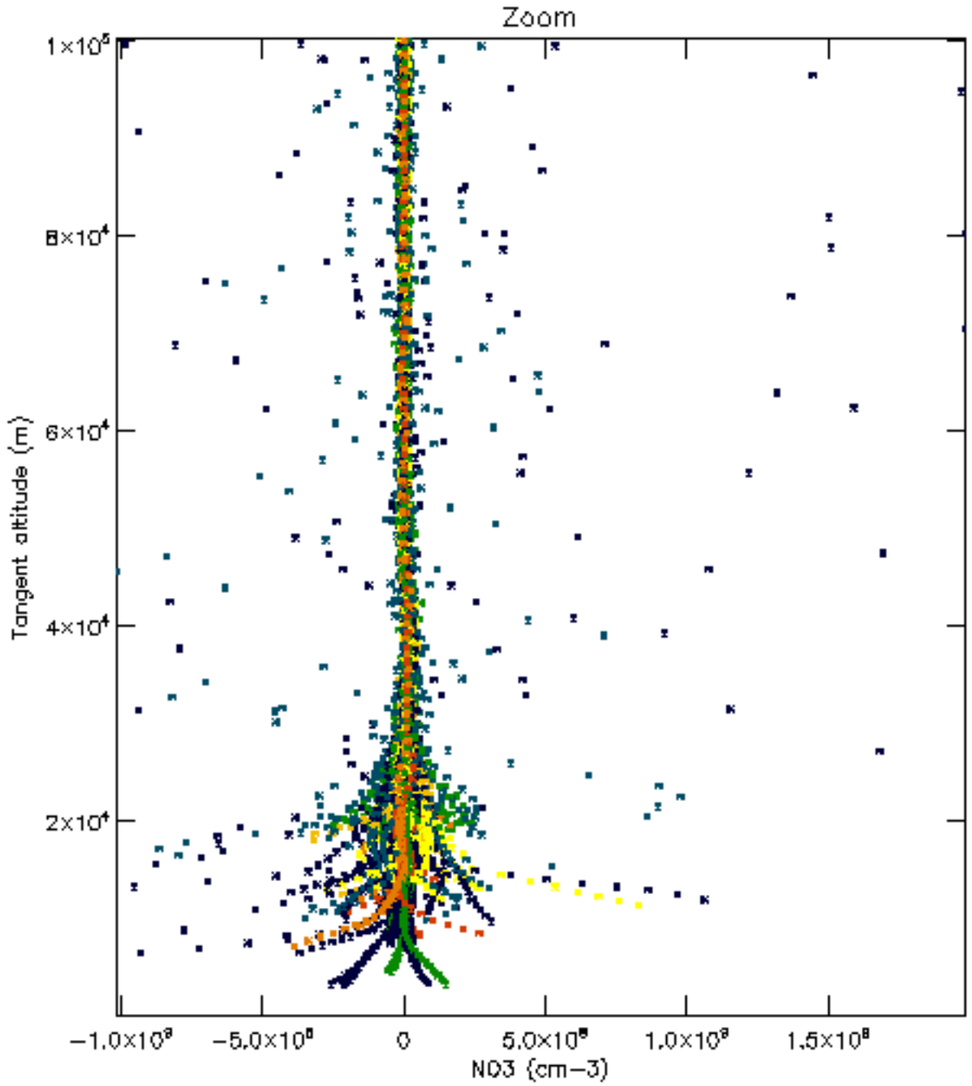
Secondary Ozone peak (log scale)

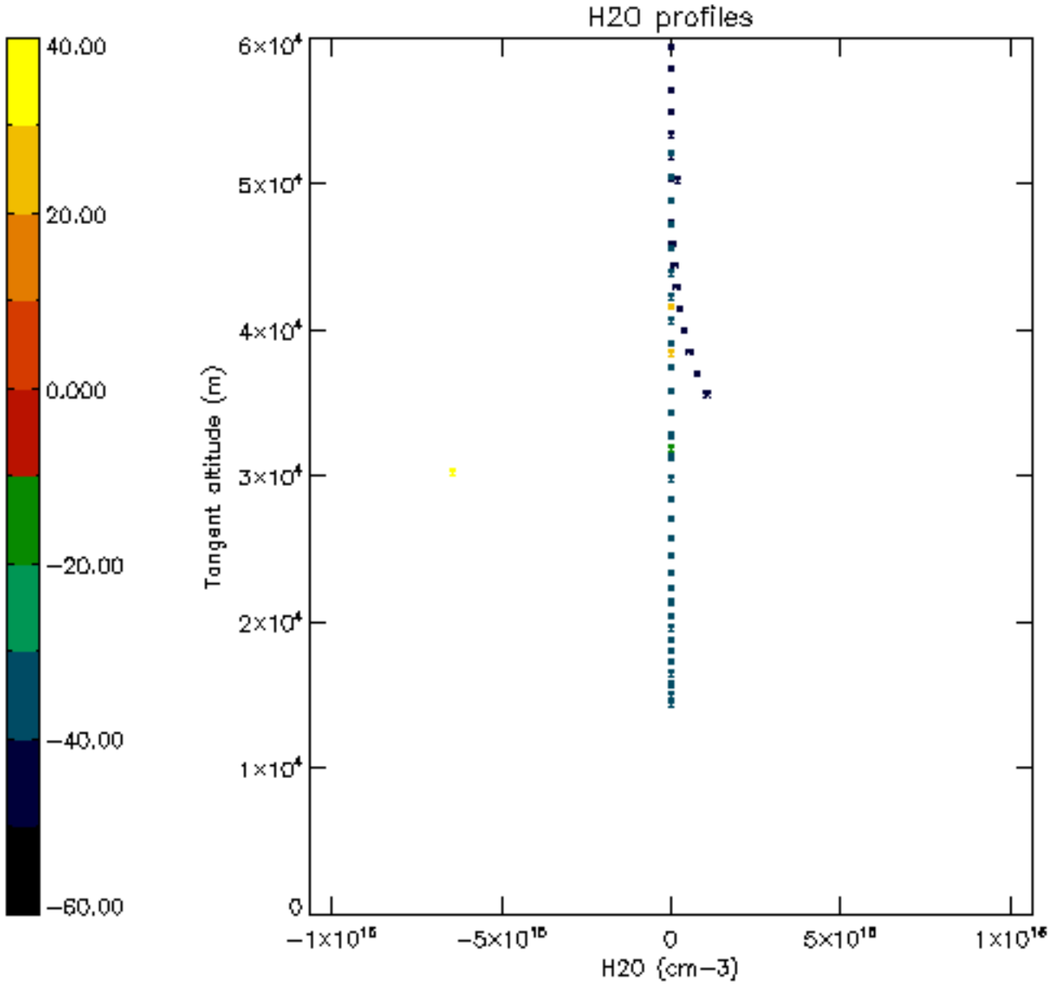


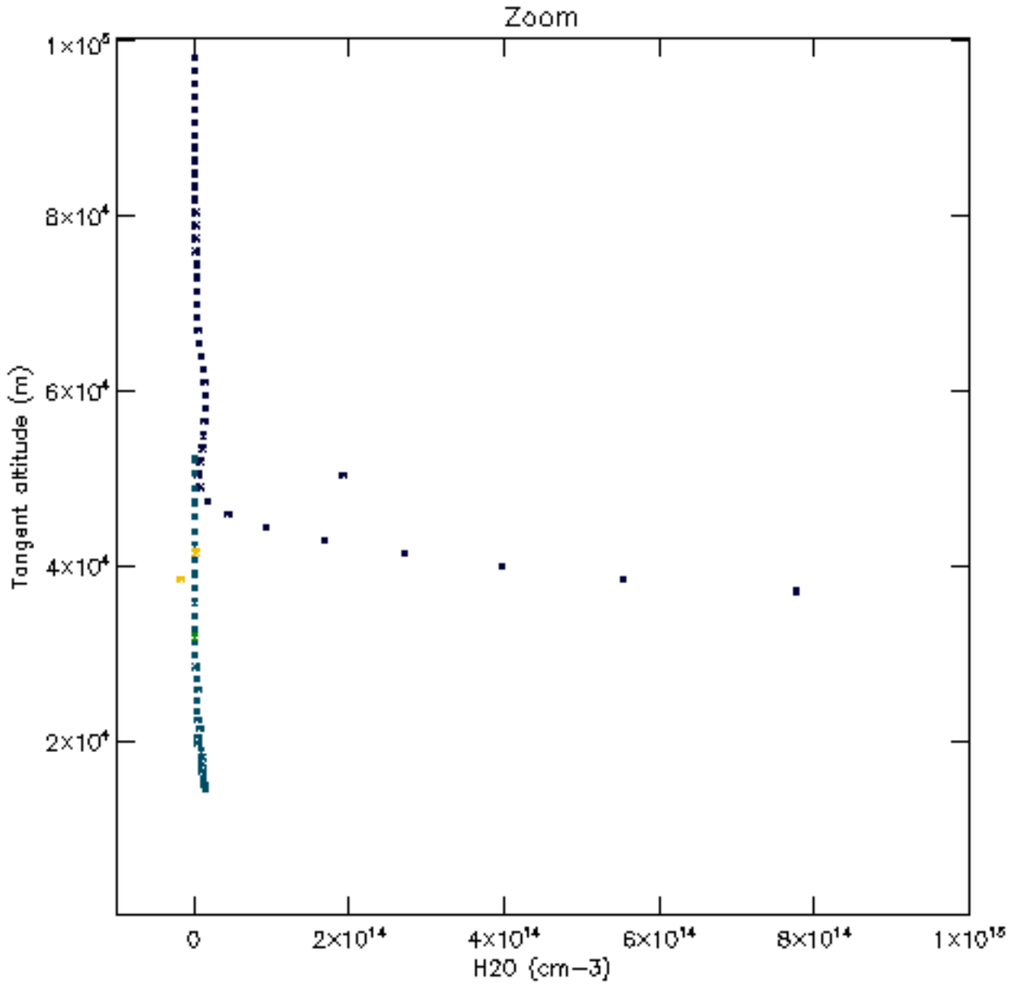

NO2 profiles
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

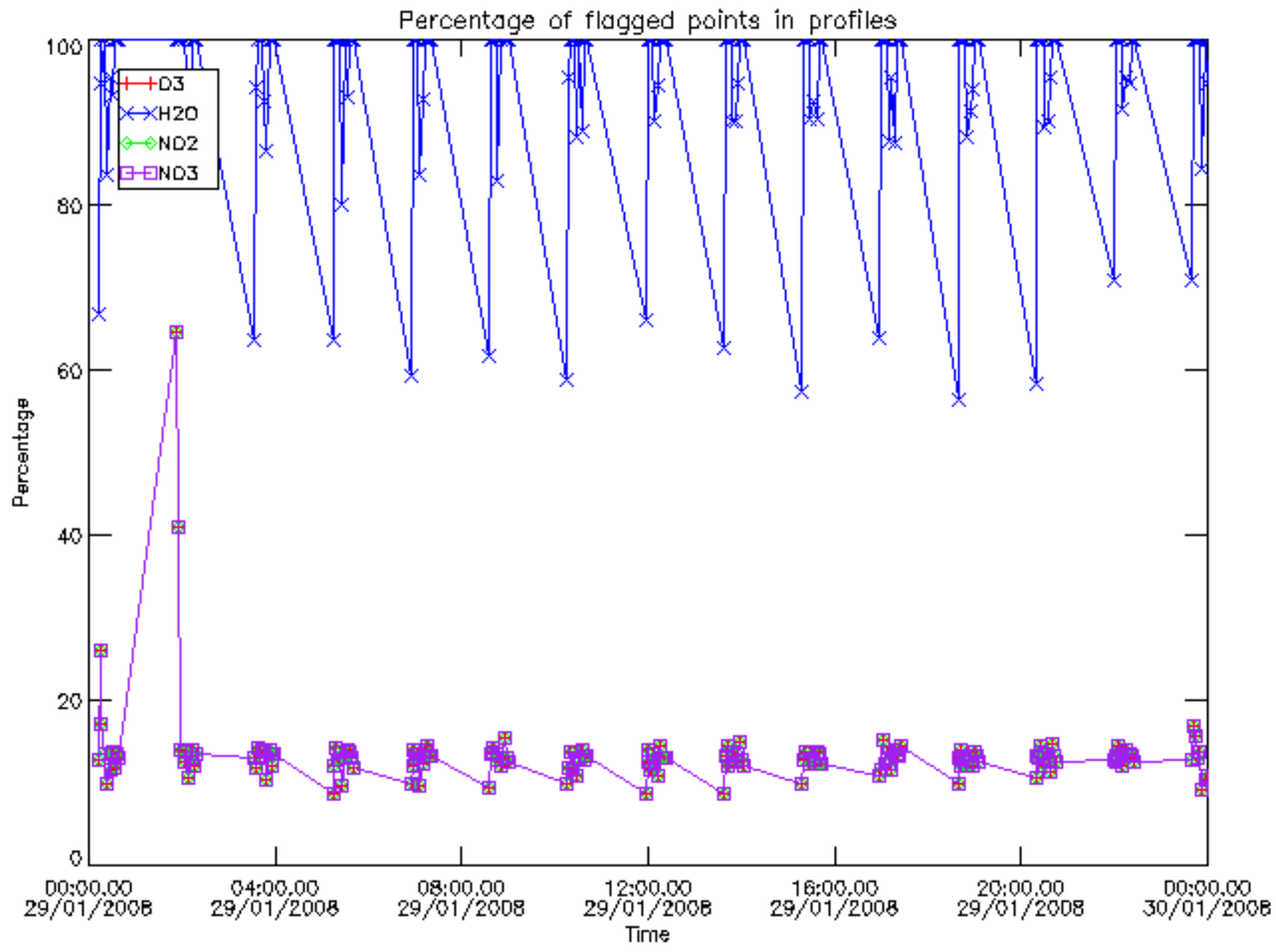

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

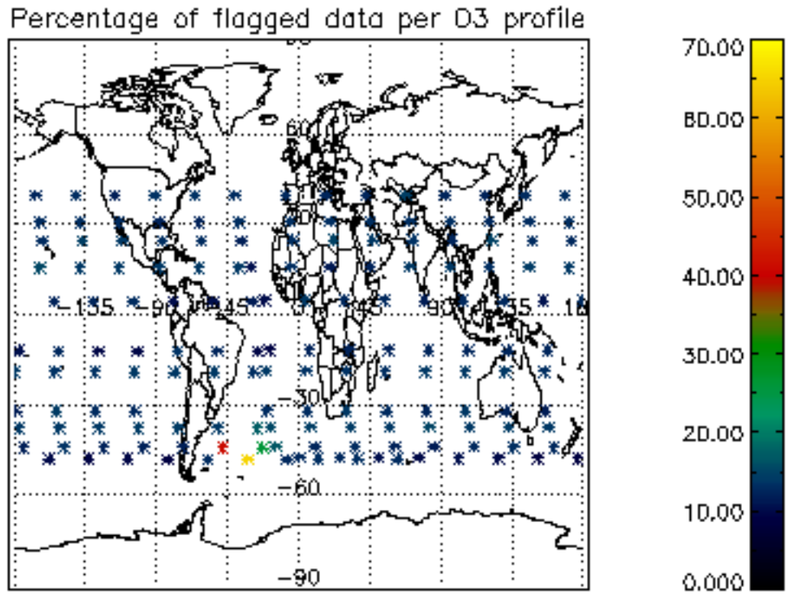

NO3 profiles
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

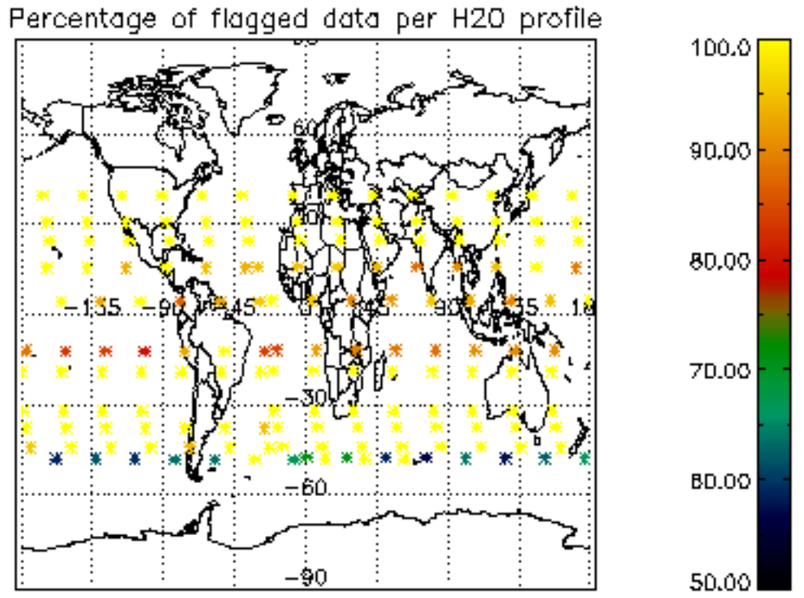

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

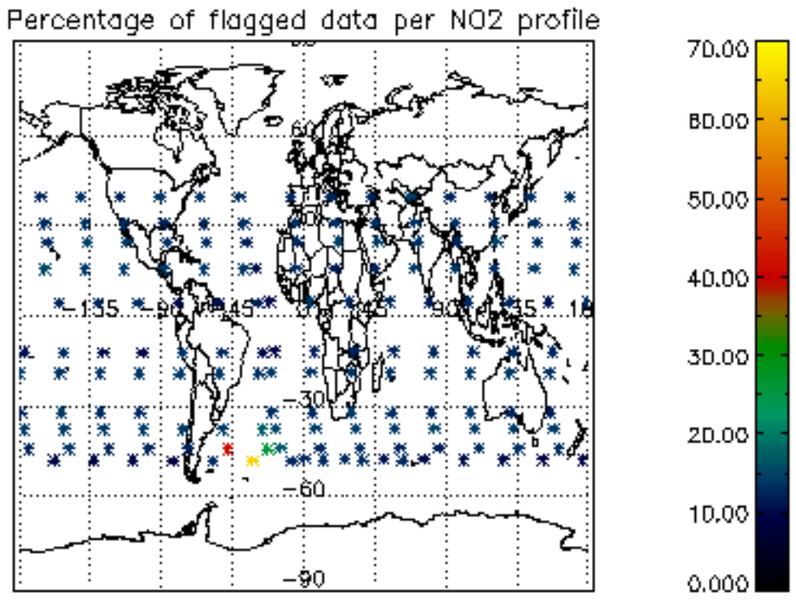

H2O profiles
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)

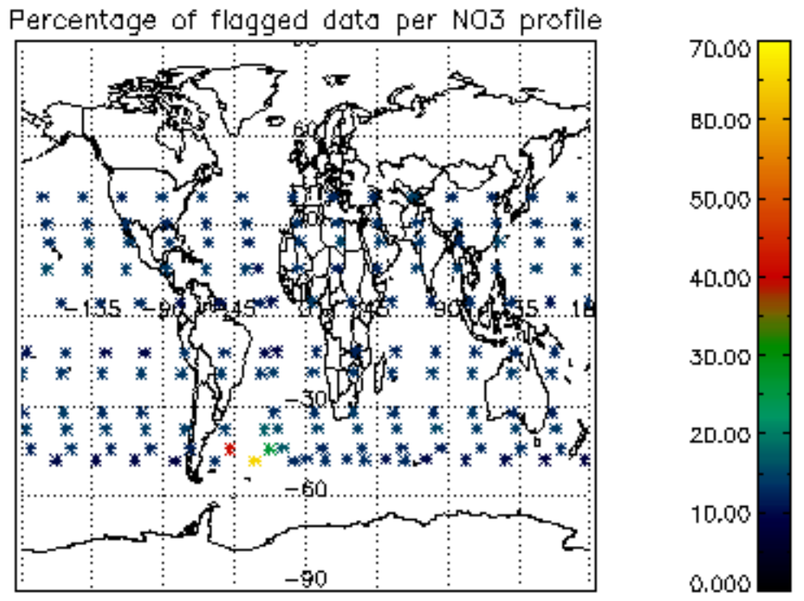

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

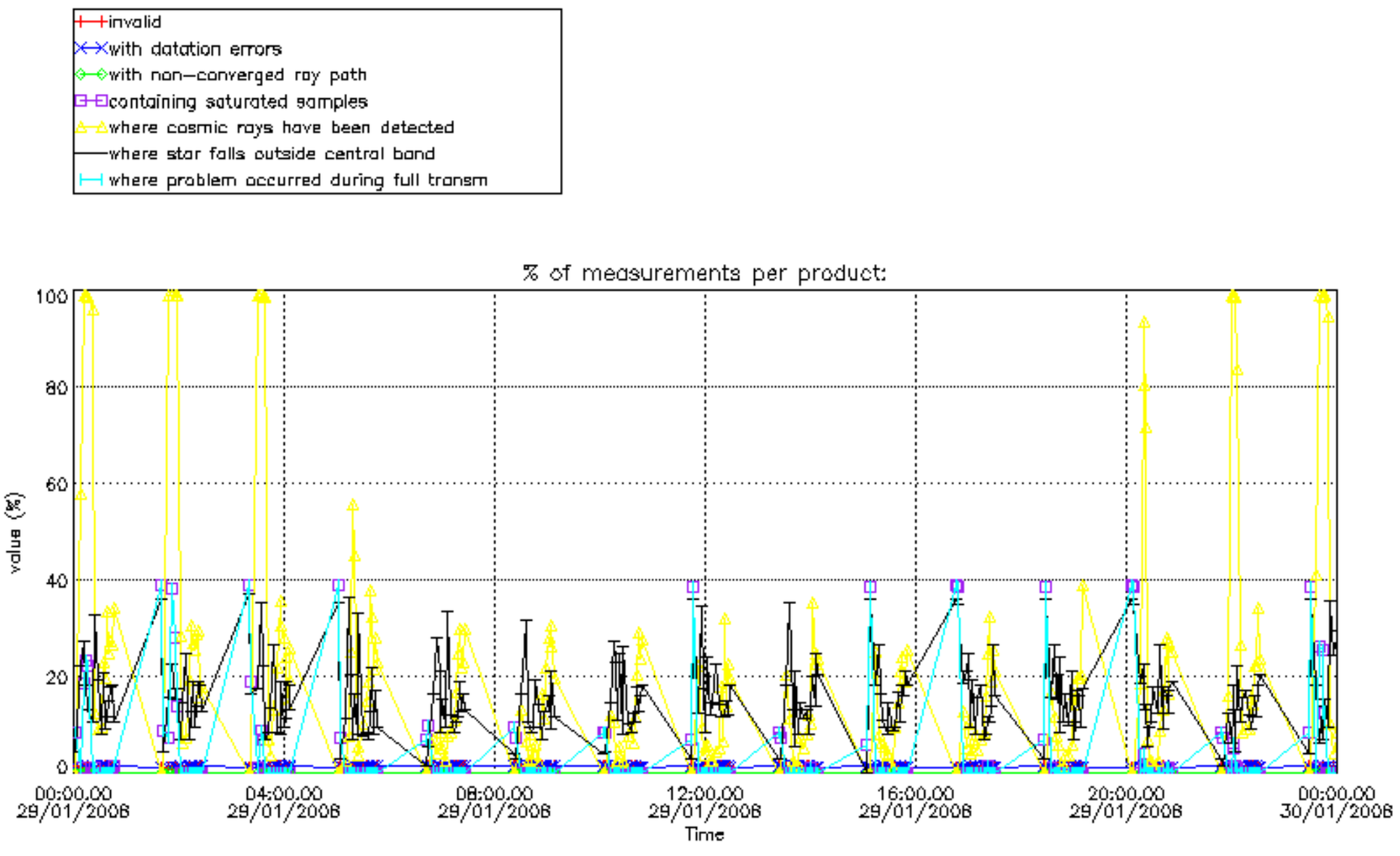

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
Percentage
100
80
60
40
20
0
00:00.00
29/01/2008
04:00.00
29/01/2008
08:00.00
29/01/2008
12:00.00
29/01/2008
16:00.00
29/01/2008
20:00.00
29/01/2008
00:00.00
30/01/2008
Time

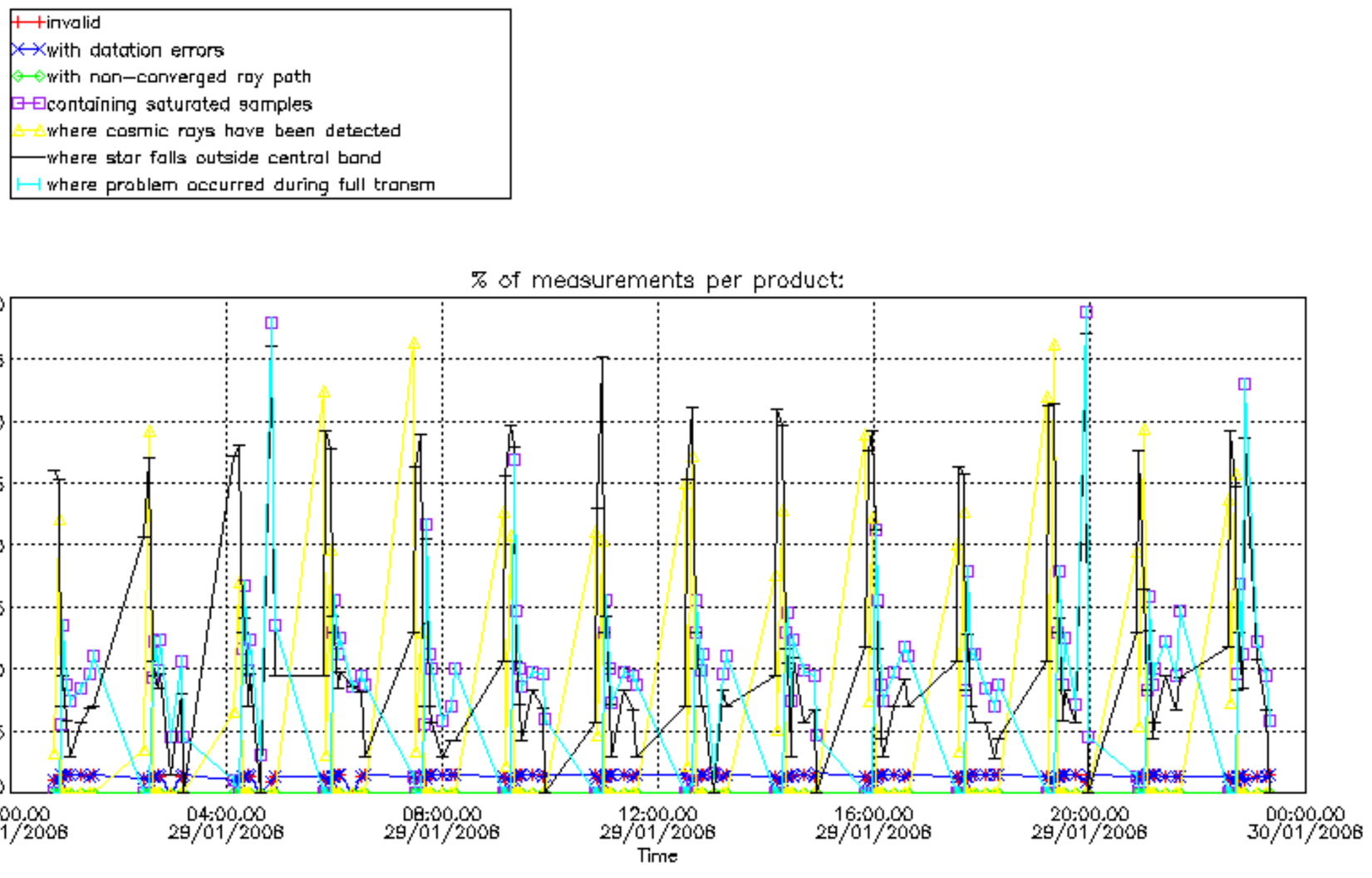

Percentage of flagged data per O3 profile
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.000
60
-30
-60
-90

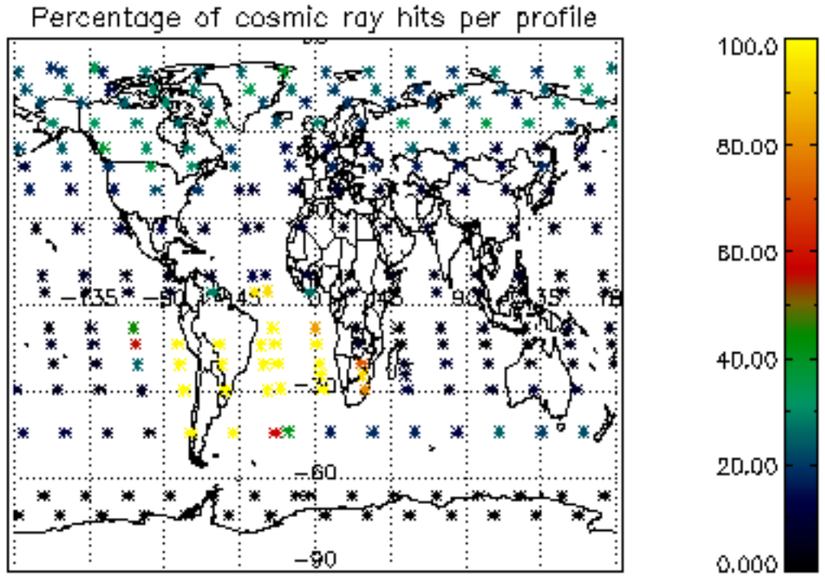

Percentage of flagged data per H2O profile
100.0
90.00
80.00
70.00
60.00
50.00
60
-30
-60
-90

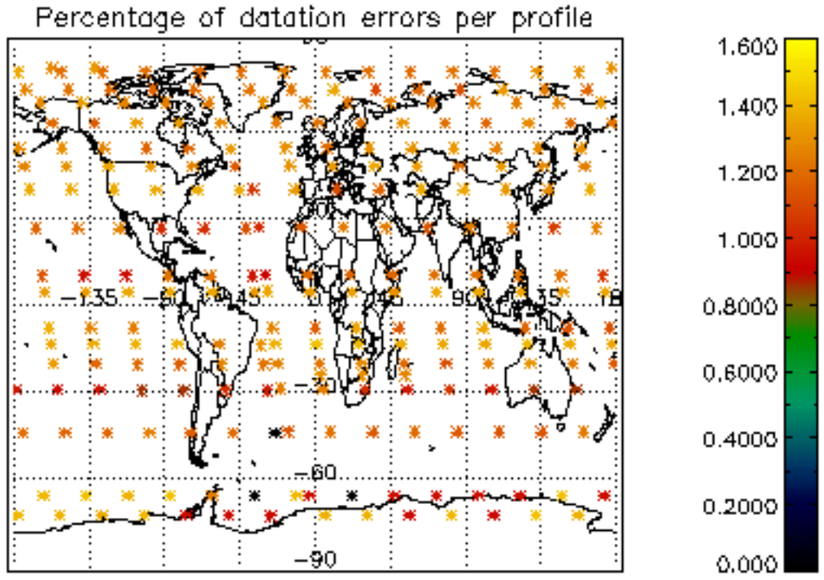

Percentage of flagged data per NO2 profile
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.000
60
-30
-60
-90

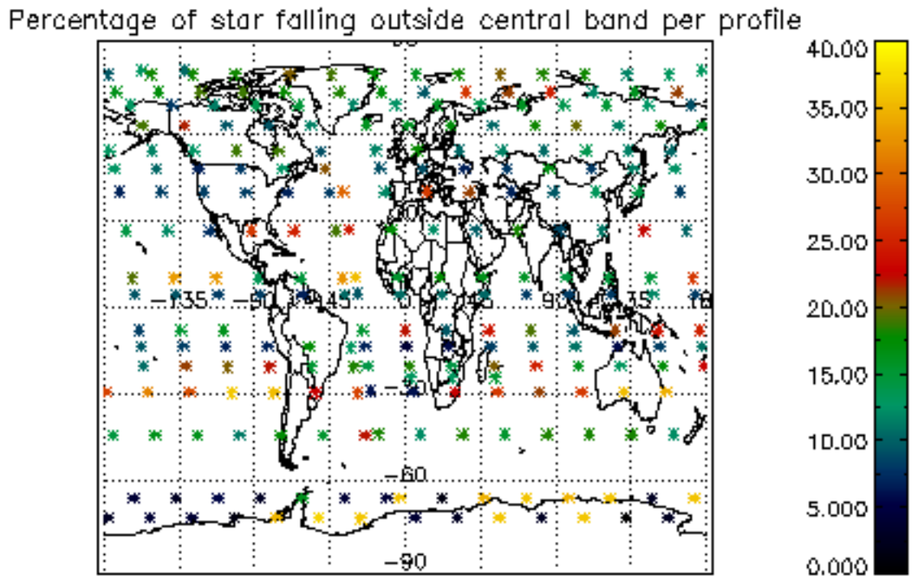

Percentage of flagged data per NO3 profile
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.000
60
-30
-60
-90

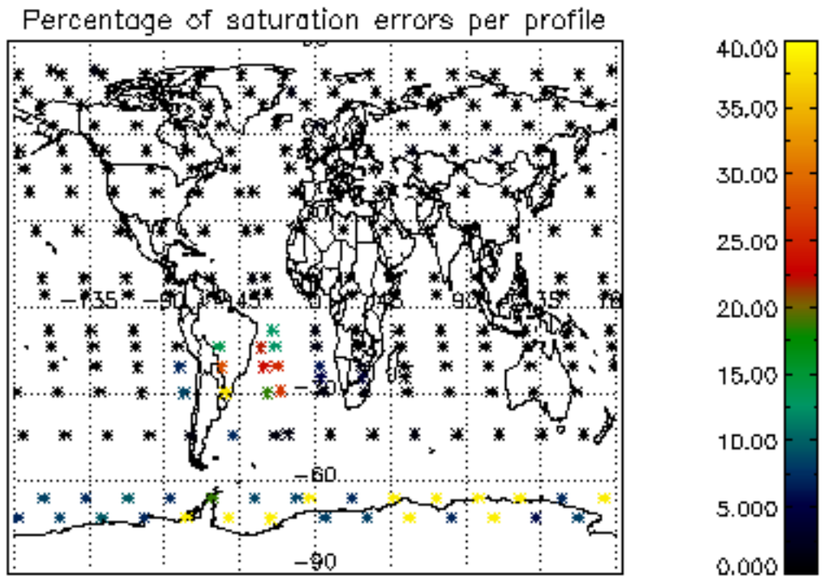

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
29/01/2006
04:00.00
29/01/2006
08:00.00
29/01/2006
12:00.00
29/01/2006
16:00.00
29/01/2006
20:00.00
29/01/2006
00:00.00
30/01/2006
Time

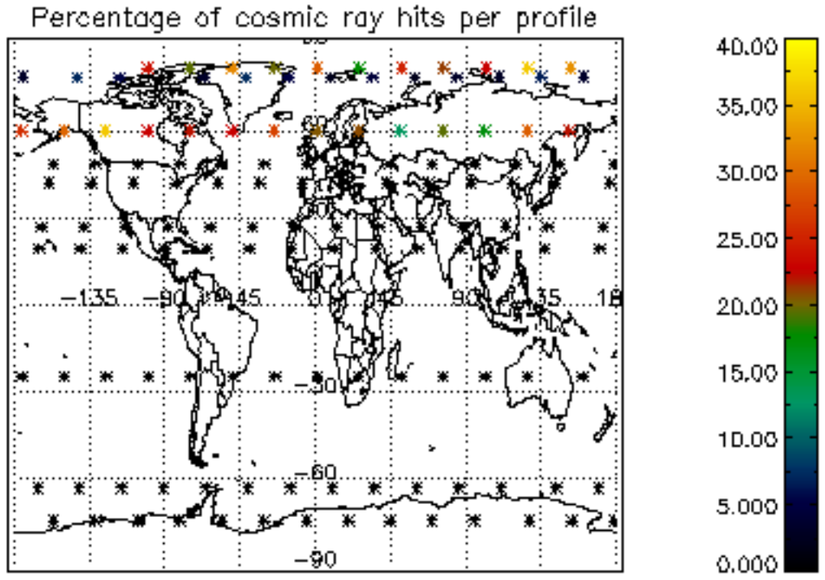

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00 29/01/2006
04:00.00 29/01/2006
08:00.00 29/01/2006
12:00.00 29/01/2006
16:00.00 29/01/2006
20:00.00 29/01/2006
00:00.00 30/01/2006
Time

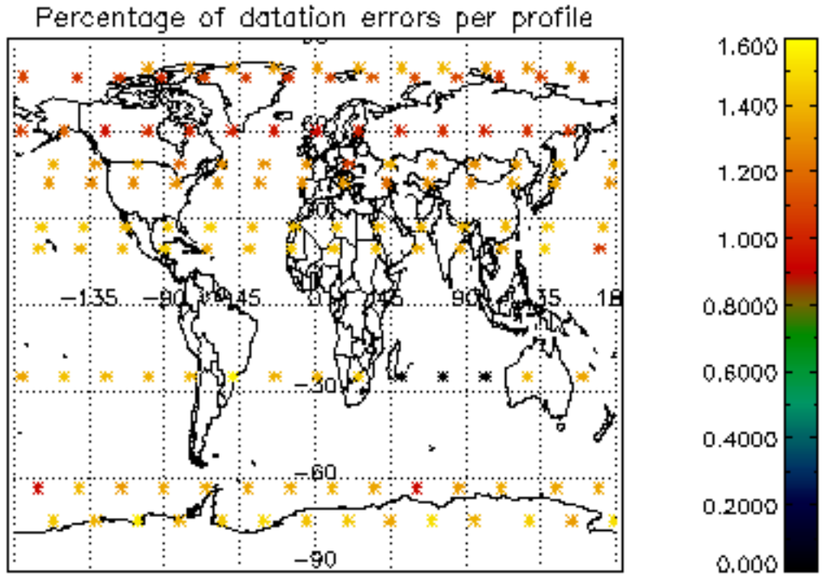

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

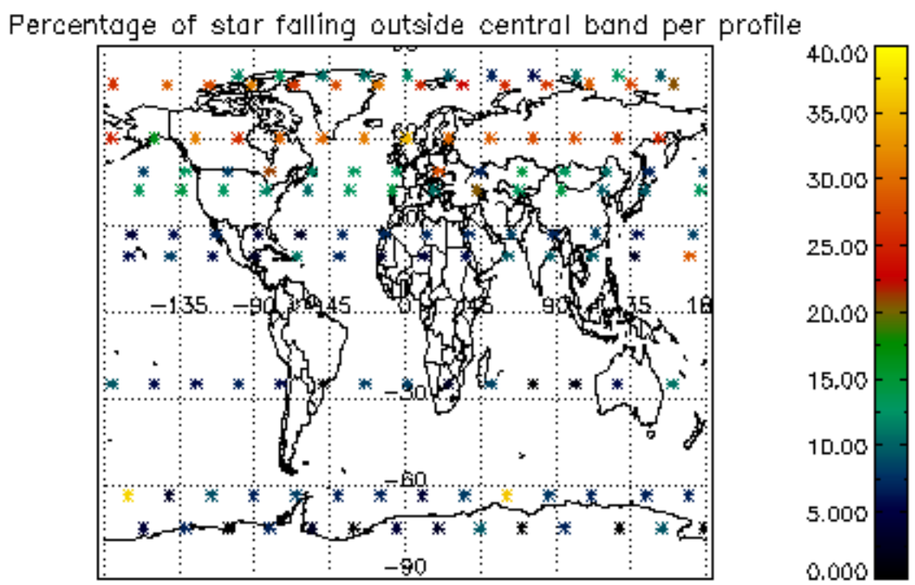

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

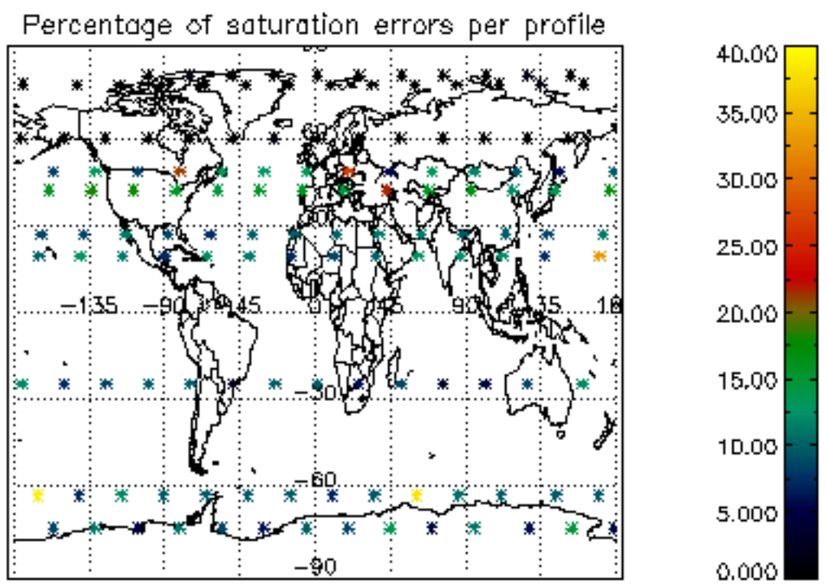

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

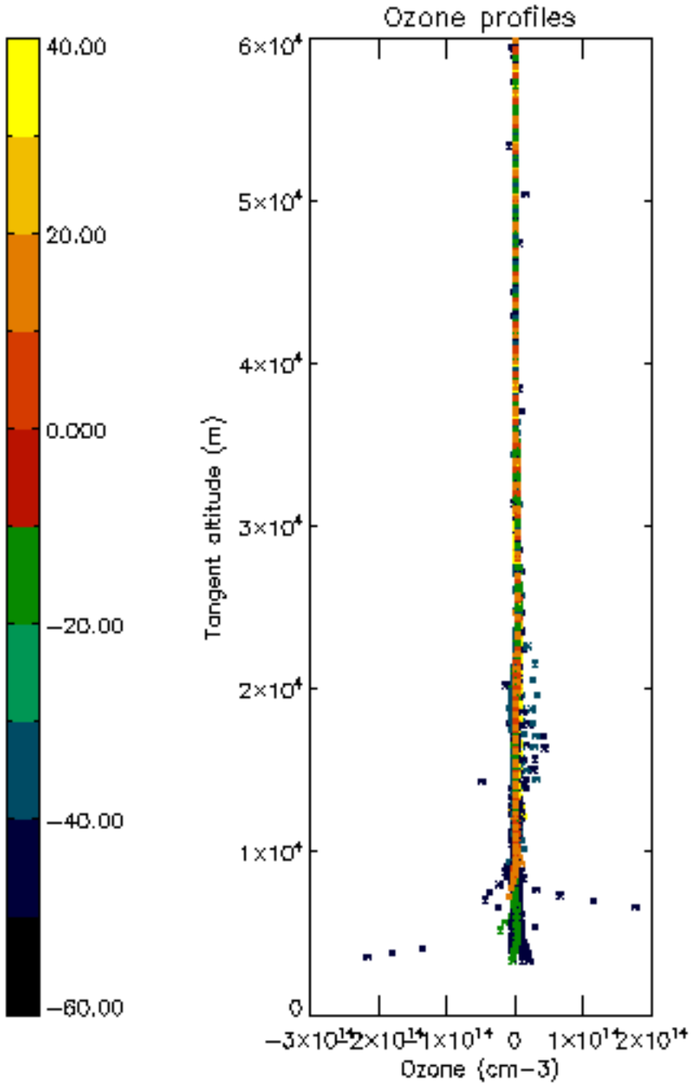

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

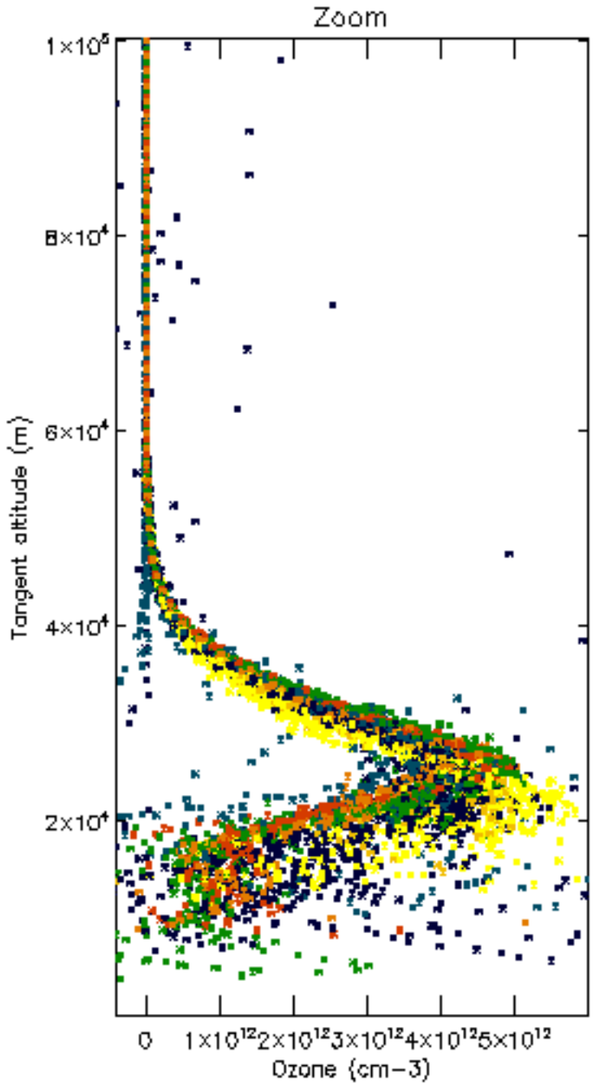

Percentage of cosmic ray hits per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

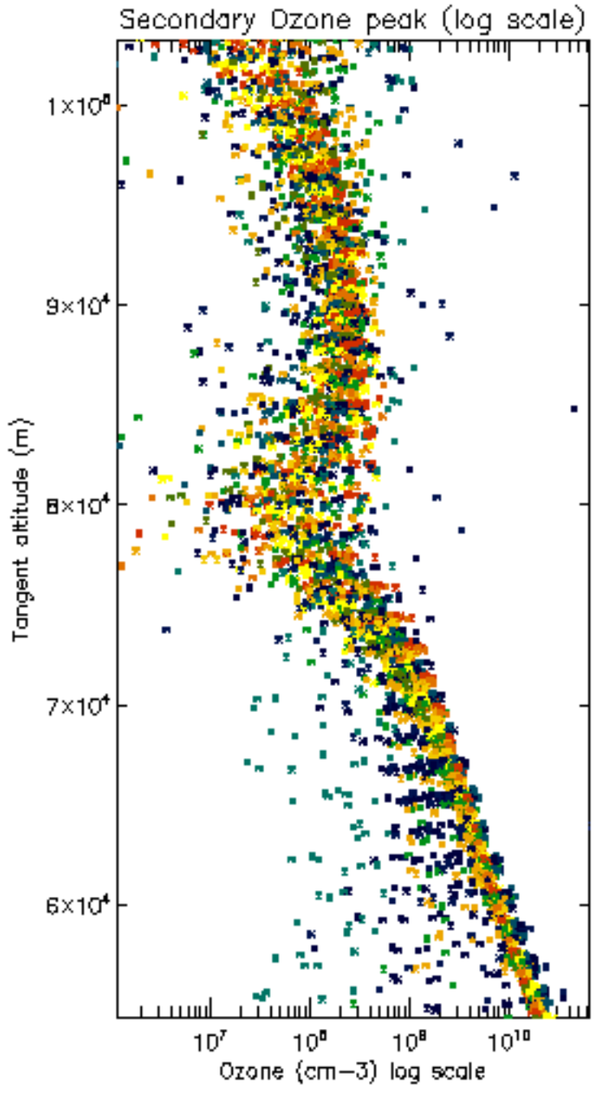

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

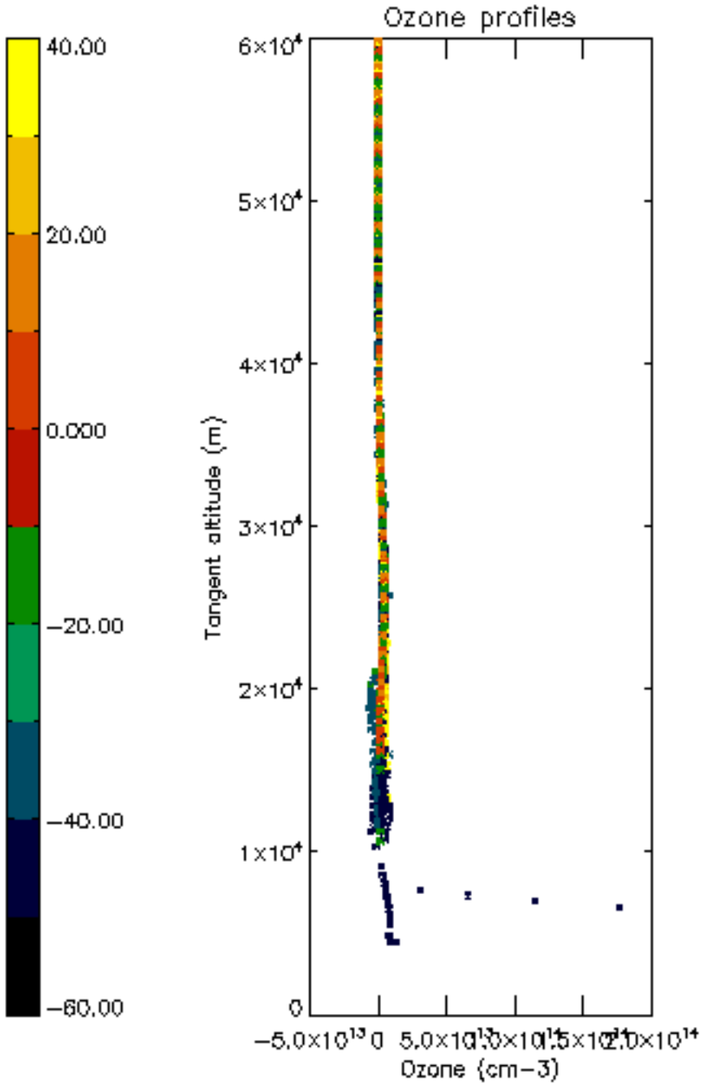

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


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
−30
−60
−90


40.00
20.00
0.000
−20.00
−40.00
−60.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−3×10¹⁴ −2×10¹⁴ −1×10¹⁴ 0 1×10¹⁴ 2×10¹⁴
Ozone (cm−3)

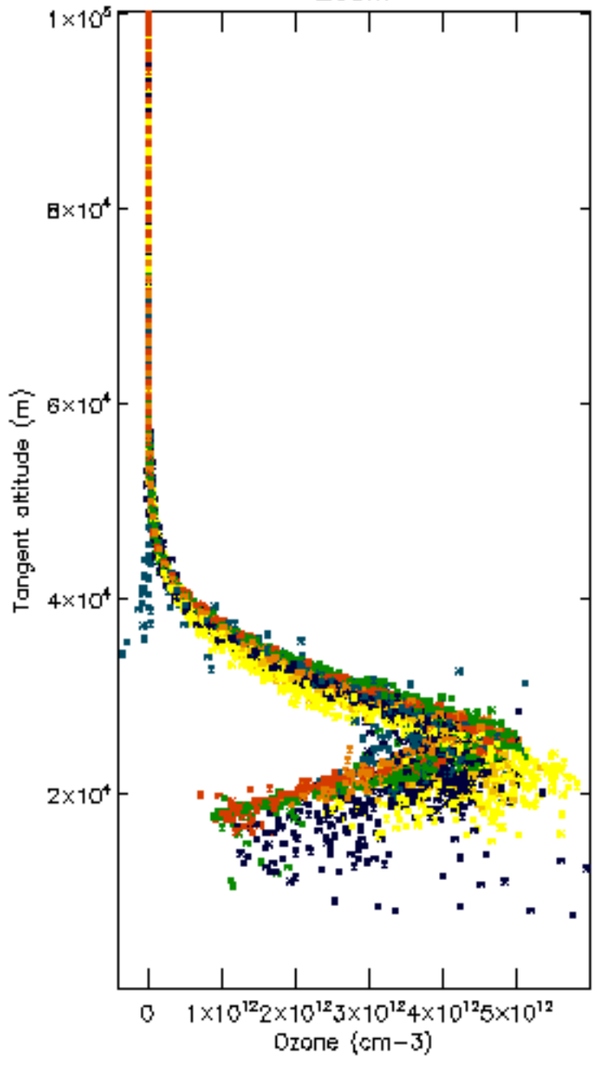

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)


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

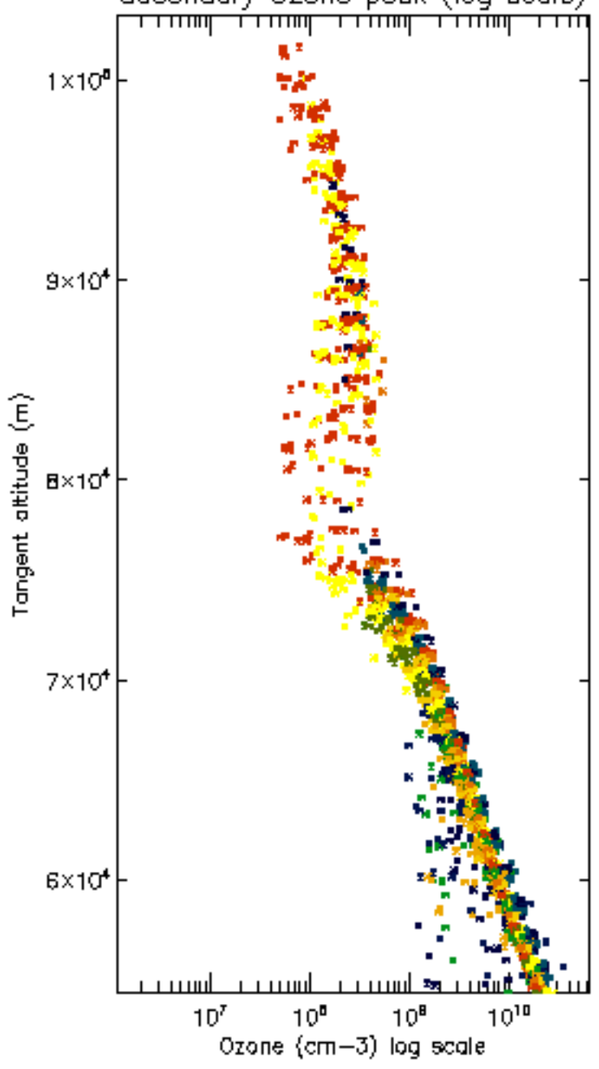


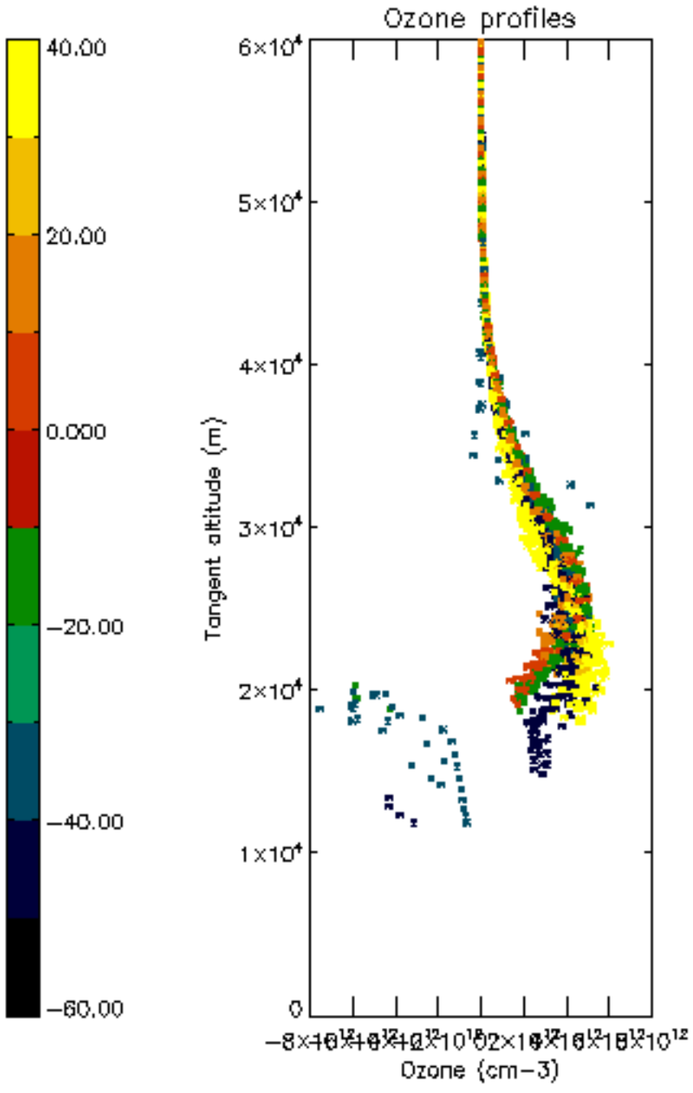
Ozone profiles

Zoom



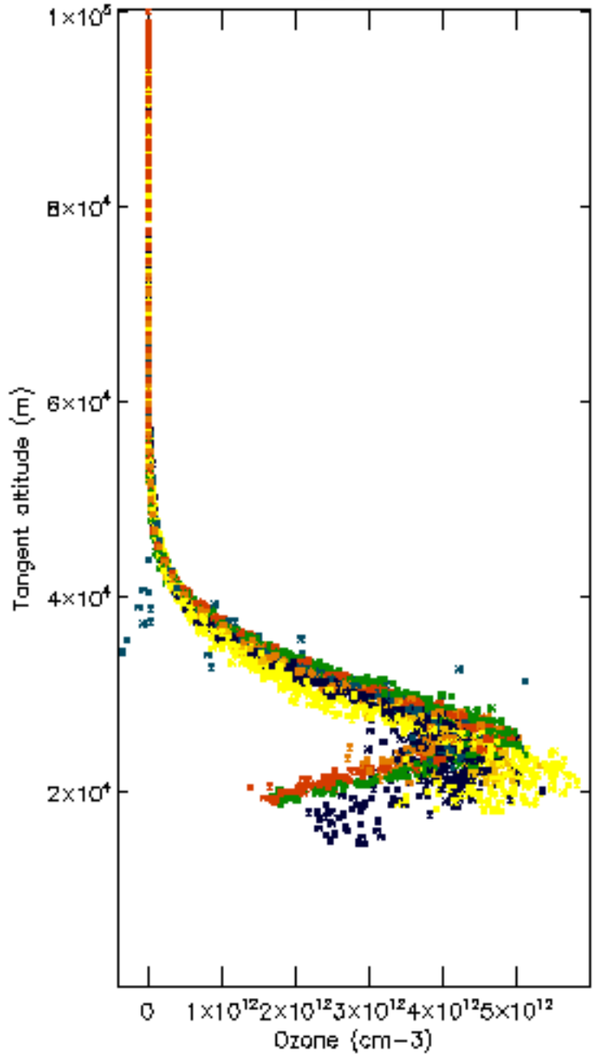
Secondary Ozone peak (log scale)



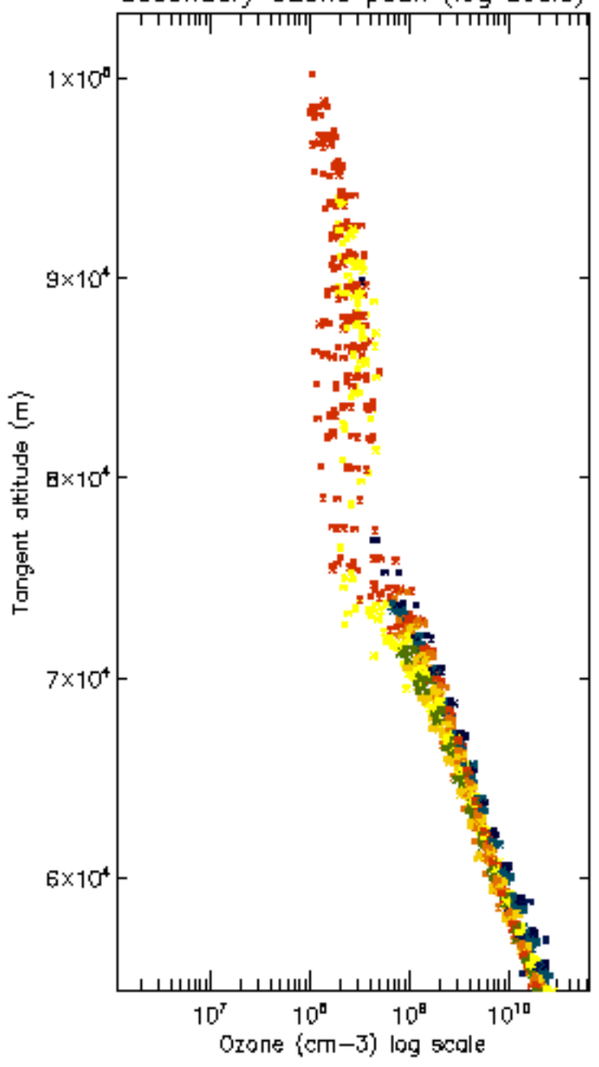


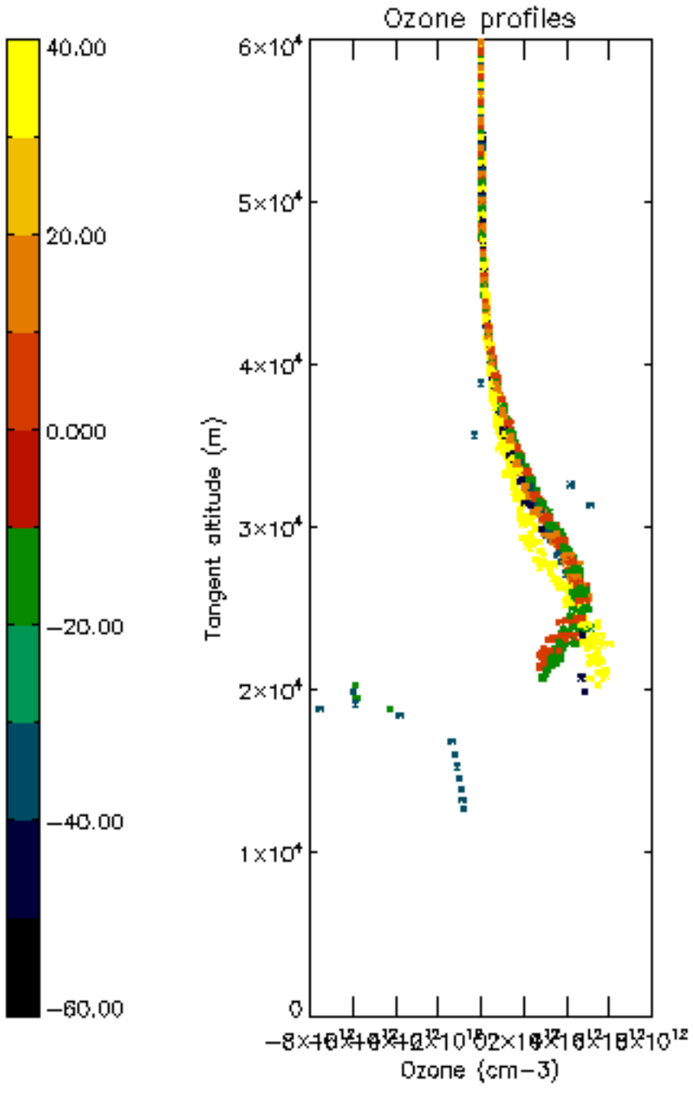
Ozone profiles

Zoom



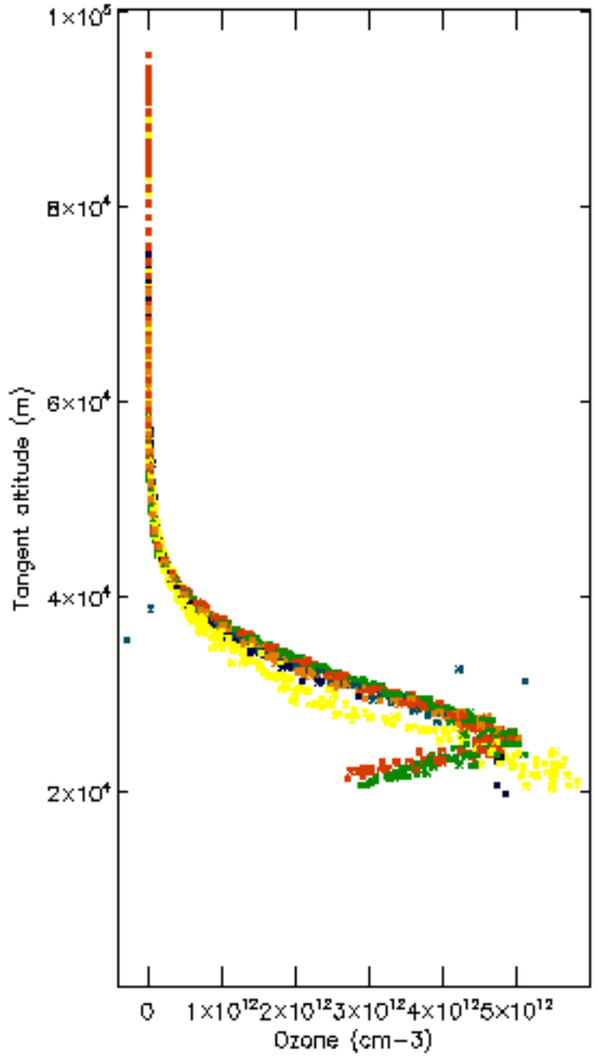
Secondary Ozone peak (log scale)



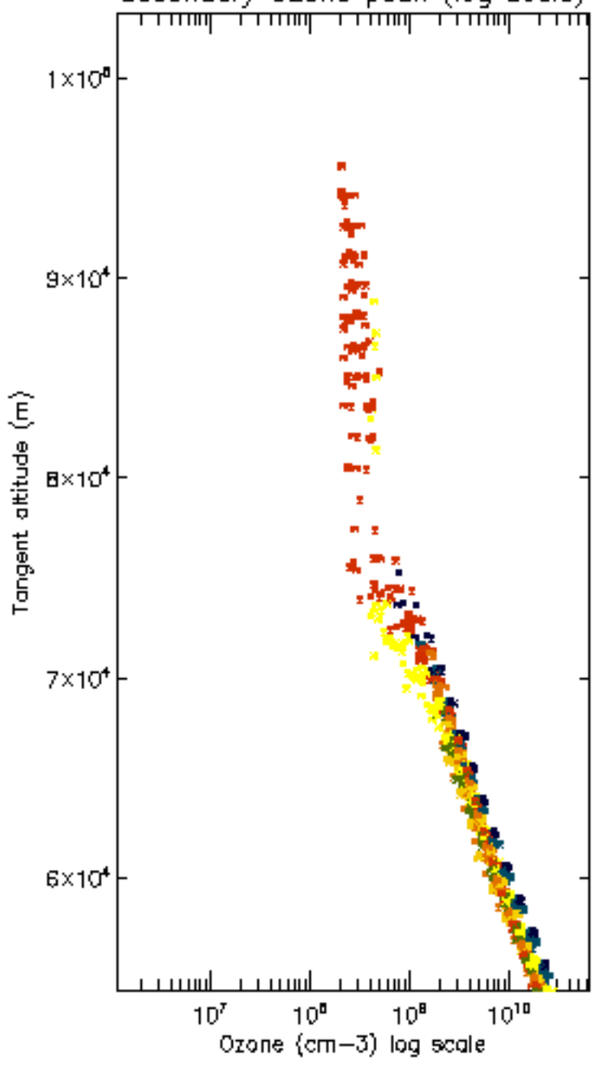


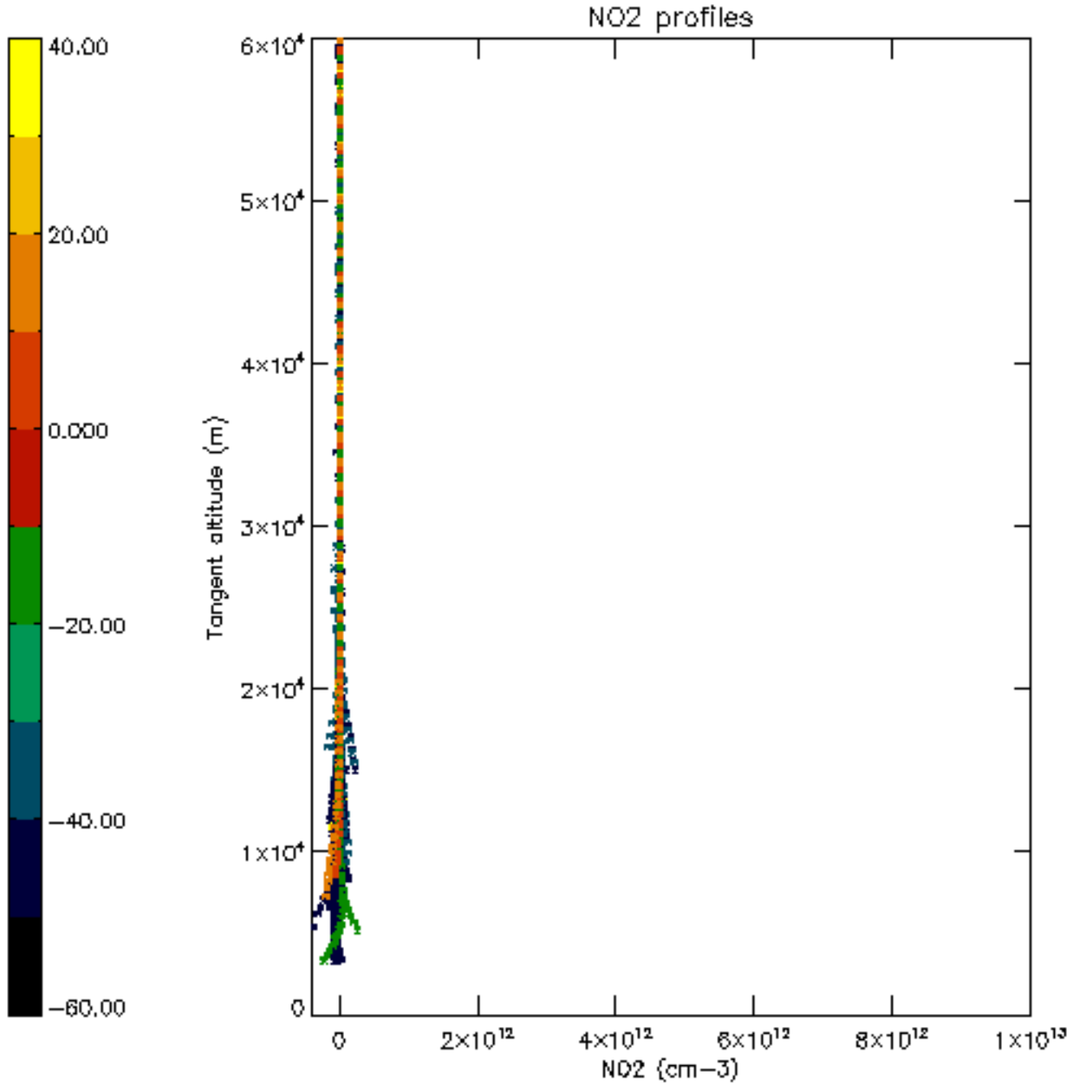
Ozone profiles

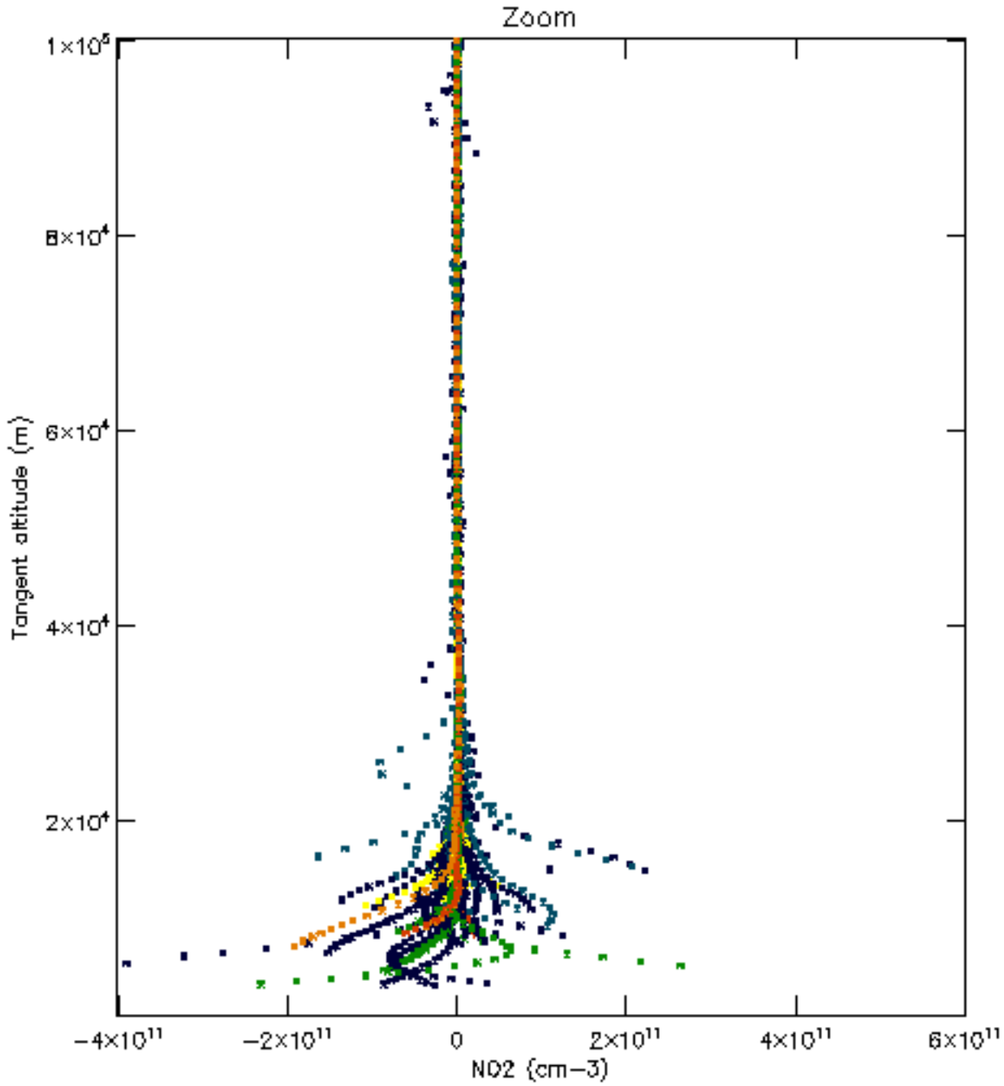
Zoom

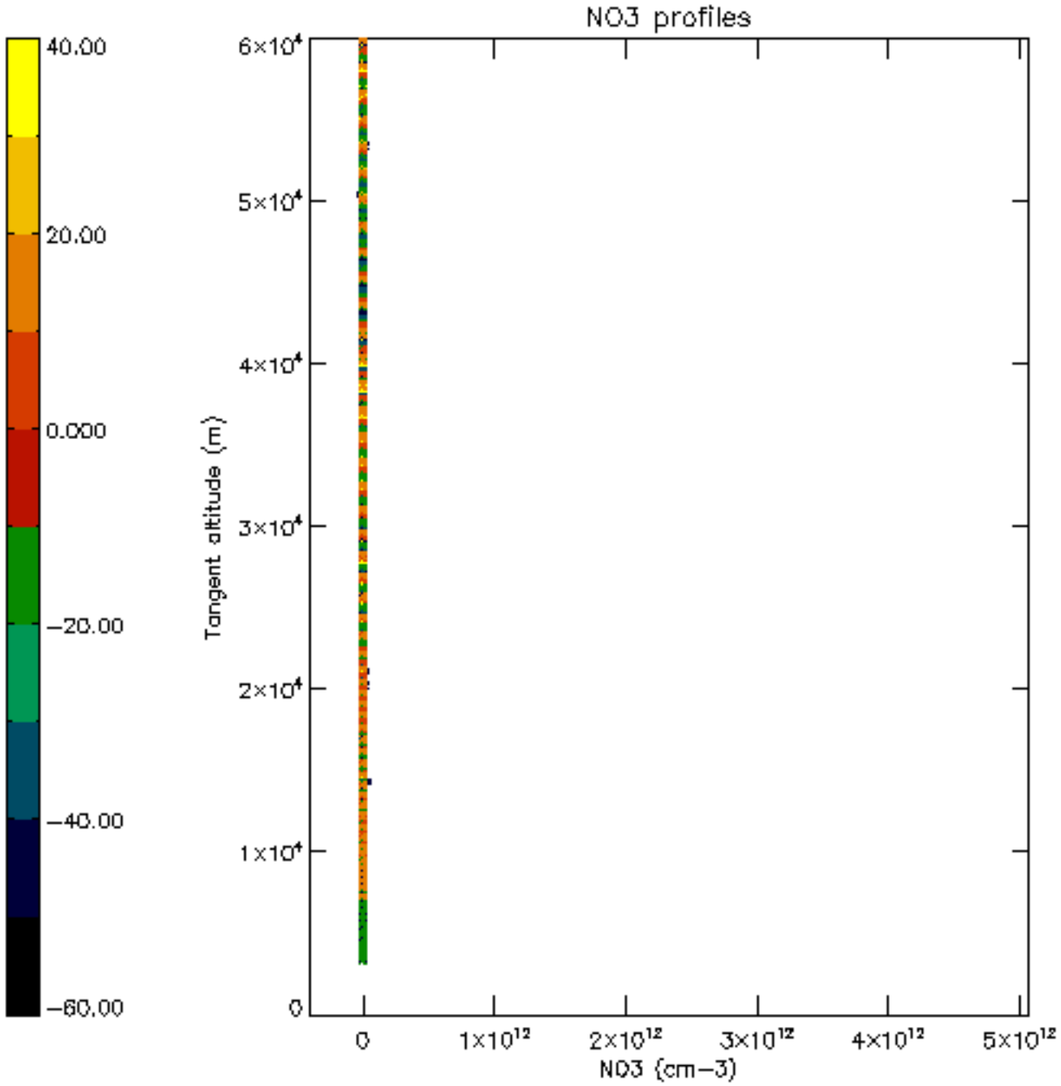


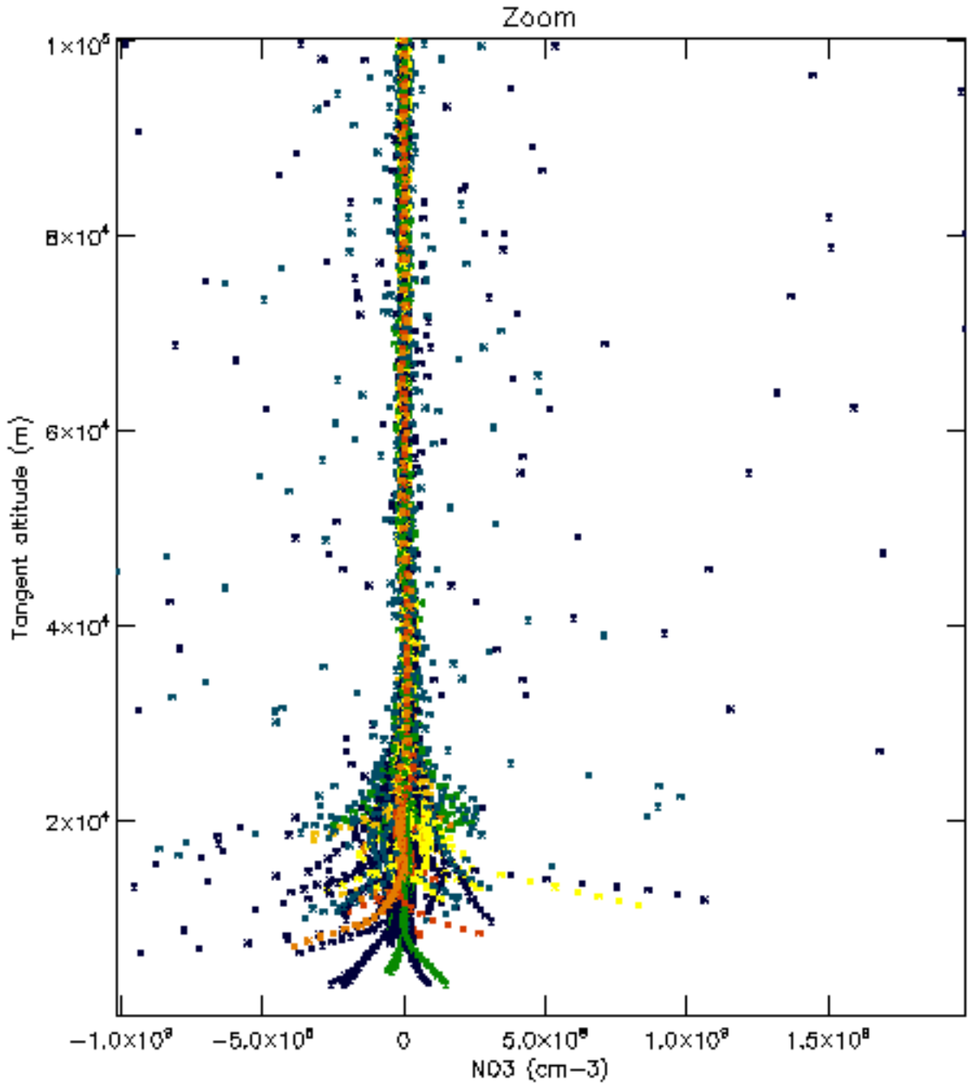
Secondary Ozone peak (log scale)

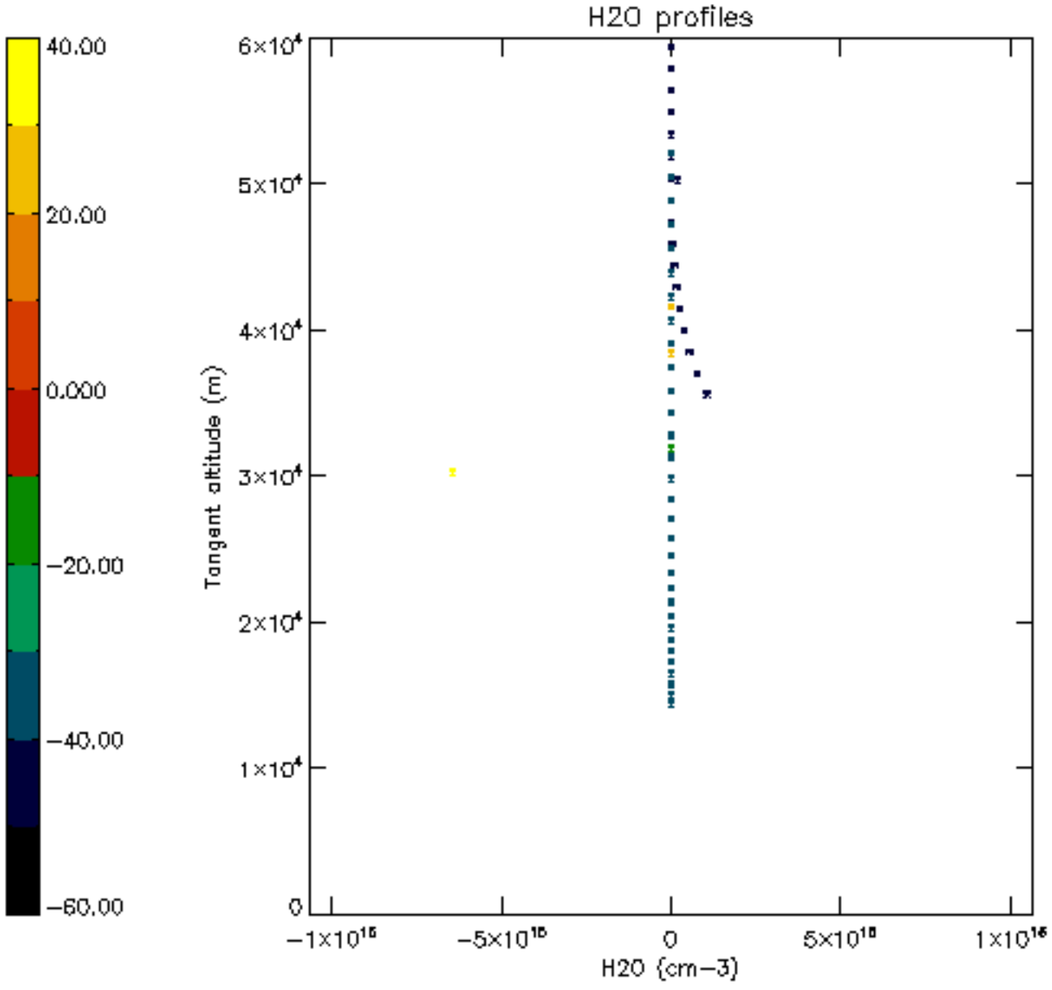


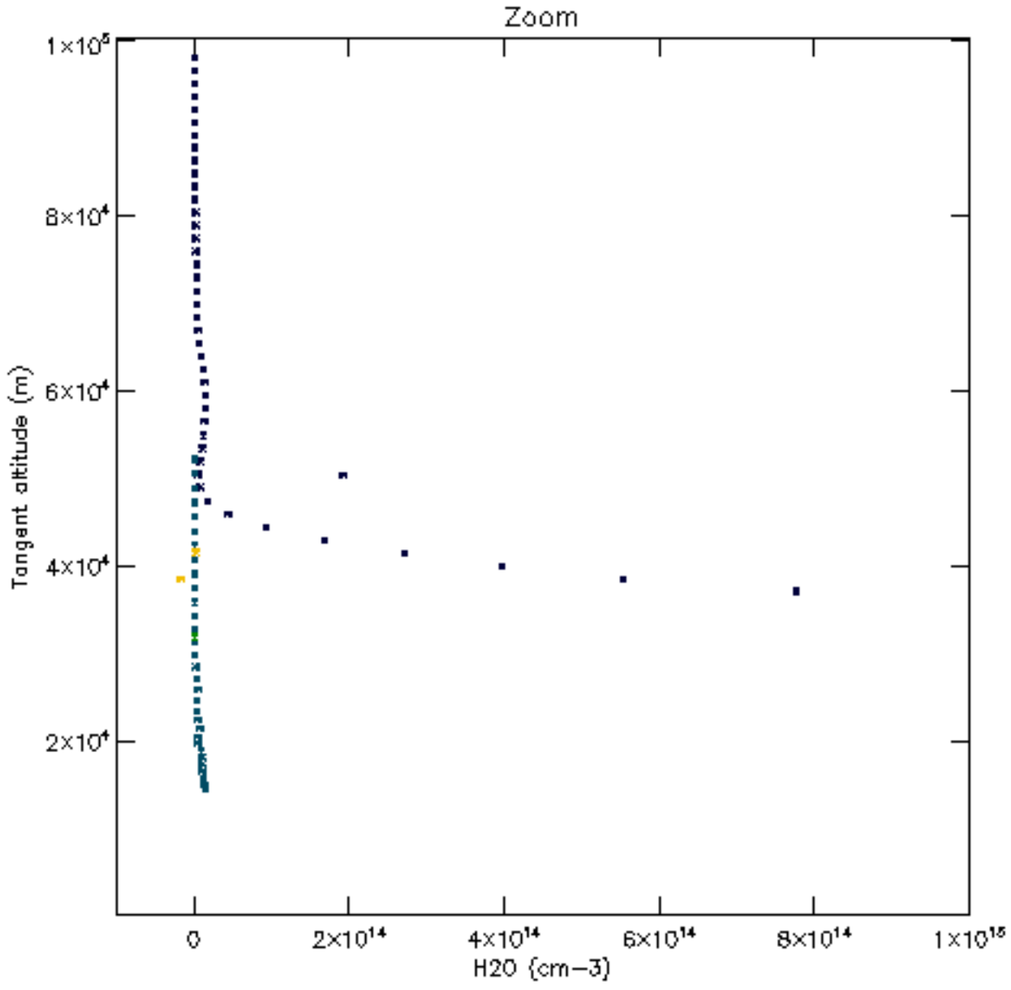

NO2 profiles
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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


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


H2O profiles
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
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)