

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 12:38:13
Data source version	GOMOS/6.01
Start time of products	16-01-2007 (16JAN2007 00:00:00)
Stop time of products	17-01-2007 (17JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	376
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__2PRFIN20070116_000135_000000522054_00403_25507_1624.N1	16-JAN-2007 00:01:35	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	25507	No
2	GOM_NL__2PRFIN20070116_000913_000000372054_00403_25507_1625.N1	16-JAN-2007 00:09:13	Dark	36.500	124	The Car	2.7640	30000.	73	25507	No
3	GOM_NL__2PRFIN20070116_001034_000000362054_00403_25507_1626.N1	16-JAN-2007 00:10:34	Dark	36.000	29	Bet Car	1.6720	10200.	72	25507	No
4	GOM_NL__2PRFIN20070116_001230_000000402054_00403_25507_1627.N1	16-JAN-2007 00:12:30	Dark	39.500	71	lot Car	2.2460	7700.0	79	25507	No
5	GOM_NL__2PRFIN20070116_001422_000000432054_00403_25507_1628.N1	16-JAN-2007 00:14:22	Dark	43.000	46	Del Vel	1.9540	10600.	86	25507	No
6	GOM_NL__2PRFIN20070116_001721_000000512054_00403_25507_1629.N1	16-JAN-2007 00:17:21	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25507	No
7	GOM_NL__2PRFIN20070116_002054_000000432054_00403_25507_1630.N1	16-JAN-2007 00:20:54	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25507	No
8	GOM_NL__2PRFIN20070116_002327_000000432054_00403_25507_1631.N1	16-JAN-2007 00:23:27	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25507	No
9	GOM_NL__2PRFIN20070116_002452_000000412054_00403_25507_1632.N1	16-JAN-2007 00:24:52	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25507	No
10	GOM_NL__2PRFIN20070116_002705_000000452054_00403_25507_1633.N1	16-JAN-2007 00:27:05	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25507	No
11	GOM_NL__2PRFIN20070116_002935_000000402054_00403_25507_1634.N1	16-JAN-2007 00:29:35	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25507	No
12	GOM_NL__2PRFIN20070116_003045_000000392054_00403_25507_1635.N1	16-JAN-2007 00:30:45	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25507	No
13	GOM_NL__2PRFIN20070116_003202_000000422054_00403_25507_1636.N1	16-JAN-2007 00:32:02	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25507	No
14	GOM_NL__2PRFIN20070116_003415_000000522054_00403_25507_1637.N1	16-JAN-2007 00:34:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25507	No
15	GOM_NL__2PRFIN20070116_003812_000000342054_00403_25507_1638.N1	16-JAN-2007 00:38:12	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	25507	No
16	GOM_NL__2PRFIN20070116_004021_000000362054_00403_25507_1639.N1	16-JAN-2007 00:40:21	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25507	No
17	GOM_NL__2PRFIN20070116_004157_000000382054_00403_25507_1640.N1	16-JAN-2007 00:41:57	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25507	No
18	GOM_NL__2PRFIN20070116_004448_000000362054_00403_25507_1641.N1	16-JAN-2007 00:44:48	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25507	No
19	GOM_NL__2PRFIN20070116_005721_000000362054_00403_25507_1642.N1	16-JAN-2007 00:57:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25507	No
20	GOM_NL__2PRFIN20070116_010813_000000362054_00403_25507_1643.N1	16-JAN-2007 01:08:13	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25507	No
21	GOM_NL__2PRFIN20070116_011430_000000362054_00403_25507_1644.N1	16-JAN-2007 01:14:30	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25507	No
22	GOM_NL__2PRFIN20070116_011919_000000332054_00403_25507_1645.N1	16-JAN-2007 01:19:19	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25507	No
23	GOM_NL__2PRFIN20070116_013105_000000482054_00403_25507_1646.N1	16-JAN-2007 01:31:05	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	25507	No
24	GOM_NL__2PRFIN20070116_013246_000000392054_00403_25507_1647.N1	16-JAN-2007 01:32:46	Twilight	38.500	75	26Eps Sco	2.2910	4250.0	77	25507	No
25	GOM_NL__2PRFIN20070116_013621_000000392054_00403_25507_1648.N1	16-JAN-2007 01:36:21	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25507	No
26	GOM_NL__2PRFIN20070116_014211_000000412054_00404_25508_1647.N1	16-JAN-2007 01:42:11	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25508	No
27	GOM_NL__2PRFIN20070116_014950_000000392054_00404_25508_1648.N1	16-JAN-2007 01:49:50	Dark	38.500	124	The Car	2.7640	30000.	77	25508	No
28	GOM_NL__2PRFIN20070116_015111_000000392054_00404_25508_1649.N1	16-JAN-2007 01:51:11	Dark	38.500	29	Bet Car	1.6720	10200.	77	25508	No
29	GOM_NL__2PRFIN20070116_015307_000000422054_00404_25508_1650.N1	16-JAN-2007 01:53:07	Dark	42.000	71	lot Car	2.2460	7700.0	84	25508	No
30	GOM_NL__2PRFIN20070116_015459_000000422054_00404_25508_1651.N1	16-JAN-2007 01:54:59	Dark	42.000	46	Del Vel	1.9540	10600.	84	25508	No
31	GOM_NL__2PRFIN20070116_015757_000000432054_00404_25508_1652.N1	16-JAN-2007 01:57:57	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25508	No
32	GOM_NL__2PRFIN20070116_020130_000000432054_00404_25508_1653.N1	16-JAN-2007 02:01:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25508	No
33	GOM_NL__2PRFIN20070116_020403_000000442054_00404_25508_1654.N1	16-JAN-2007 02:04:03	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25508	No
34	GOM_NL__2PRFIN20070116_020528_000000412054_00404_25508_1655.N1	16-JAN-2007 02:05:28	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25508	No
35	GOM_NL__2PRFIN20070116_020741_000000462054_00404_25508_1656.N1	16-JAN-2007 02:07:41	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25508	No
36	GOM_NL__2PRFIN20070116_021011_000000412054_00404_25508_1657.N1	16-JAN-2007 02:10:11	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25508	No
37	GOM_NL__2PRFIN20070116_021121_000000402054_00404_25508_1658.N1	16-JAN-2007 02:11:21	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	25508	No
38	GOM_NL__2PRFIN20070116_021238_000000432054_00404_25508_1659.N1	16-JAN-2007 02:12:38	Twilight	42.500	30	46Eps Ori	1.6940	30000.	85	25508	No
39	GOM_NL__2PRFIN20070116_021451_000000472054_00404_25508_1660.N1	16-JAN-2007 02:14:51	Twilight	47.000	14	58Alp Ori	0.87000	3000.0	94	25508	No
40	GOM_NL__2PRFIN20070116_021848_000000362054_00404_25508_1661.N1	16-JAN-2007 02:18:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25508	No
41	GOM_NL__2PRFIN20070116_022057_000000372054_00404_25508_1662.N1	16-JAN-2007 02:20:57	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25508	No
42	GOM_NL__2PRFIN20070116_022233_000000372054_00404_25508_1663.N1	16-JAN-2007 02:22:33	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25508	No

43	GOM_NL__2PRFIN20070116_022524_000000372054_00404_25508_1664.N1	16-JAN-2007 02:25:24	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25508	No
44	GOM_NL__2PRFIN20070116_023757_000000372054_00404_25508_1665.N1	16-JAN-2007 02:37:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25508	No
45	GOM_NL__2PRFIN20070116_024849_000000352054_00404_25508_1666.N1	16-JAN-2007 02:48:49	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25508	No
46	GOM_NL__2PRFIN20070116_025506_000000362054_00404_25508_1667.N1	16-JAN-2007 02:55:06	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25508	No
47	GOM_NL__2PRFIN20070116_025955_000000332054_00404_25508_1668.N1	16-JAN-2007 02:59:55	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25508	No
48	GOM_NL__2PRFIN20070116_030714_000000362054_00404_25508_1669.N1	16-JAN-2007 03:07:14	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25508	No
49	GOM_NL__2PRFIN20070116_031141_000000502054_00404_25508_1670.N1	16-JAN-2007 03:11:41	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	25508	No
50	GOM_NL__2PRFIN20070116_031322_000000412054_00404_25508_1671.N1	16-JAN-2007 03:13:22	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25508	No
51	GOM_NL__2PRFIN20070116_031657_000000412054_00404_25508_1672.N1	16-JAN-2007 03:16:57	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25508	No
52	GOM_NL__2PRFIN20070116_032248_000000412054_00405_25509_1651.N1	16-JAN-2007 03:22:48	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25509	No
53	GOM_NL__2PRFIN20070116_033026_000000392054_00405_25509_1652.N1	16-JAN-2007 03:30:26	Dark	39.000	124	The Car	2.7640	30000.	78	25509	No
54	GOM_NL__2PRFIN20070116_033147_000000382054_00405_25509_1653.N1	16-JAN-2007 03:31:47	Dark	37.500	29	Bet Car	1.6720	10200.	75	25509	No
55	GOM_NL__2PRFIN20070116_033343_000000402054_00405_25509_1654.N1	16-JAN-2007 03:33:43	Dark	39.500	71	lot Car	2.2460	7700.0	79	25509	No
56	GOM_NL__2PRFIN20070116_033535_000000402054_00405_25509_1655.N1	16-JAN-2007 03:35:35	Dark	39.500	46	Del Vel	1.9540	10600.	79	25509	No
57	GOM_NL__2PRFIN20070116_033833_000000432054_00405_25509_1656.N1	16-JAN-2007 03:38:33	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25509	No
58	GOM_NL__2PRFIN20070116_034206_000000442054_00405_25509_1657.N1	16-JAN-2007 03:42:06	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25509	No
59	GOM_NL__2PRFIN20070116_034439_000000422054_00405_25509_1658.N1	16-JAN-2007 03:44:39	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25509	No
60	GOM_NL__2PRFIN20070116_034604_000000412054_00405_25509_1659.N1	16-JAN-2007 03:46:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25509	No
61	GOM_NL__2PRFIN20070116_034817_000000462054_00405_25509_1660.N1	16-JAN-2007 03:48:17	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25509	No
62	GOM_NL__2PRFIN20070116_035047_000000402054_00405_25509_1661.N1	16-JAN-2007 03:50:47	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25509	No
63	GOM_NL__2PRFIN20070116_035157_000000392054_00405_25509_1662.N1	16-JAN-2007 03:51:57	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25509	No
64	GOM_NL__2PRFIN20070116_035315_000000422054_00405_25509_1663.N1	16-JAN-2007 03:53:15	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25509	No
65	GOM_NL__2PRFIN20070116_035527_000000492054_00405_25509_1664.N1	16-JAN-2007 03:55:27	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	25509	No
66	GOM_NL__2PRFIN20070116_035924_000000352054_00405_25509_1665.N1	16-JAN-2007 03:59:24	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25509	No
67	GOM_NL__2PRFIN20070116_040134_000000372054_00405_25509_1666.N1	16-JAN-2007 04:01:34	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25509	No
68	GOM_NL__2PRFIN20070116_040309_000000362054_00405_25509_1667.N1	16-JAN-2007 04:03:09	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25509	No
69	GOM_NL__2PRFIN20070116_040600_000000372054_00405_25509_1668.N1	16-JAN-2007 04:06:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25509	No
70	GOM_NL__2PRFIN20070116_041833_000000322054_00405_25509_1669.N1	16-JAN-2007 04:18:33	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	25509	No
71	GOM_NL__2PRFIN20070116_042925_000000362054_00405_25509_1670.N1	16-JAN-2007 04:29:25	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25509	No
72	GOM_NL__2PRFIN20070116_043542_000000382054_00405_25509_1671.N1	16-JAN-2007 04:35:42	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	25509	No
73	GOM_NL__2PRFIN20070116_044031_000000332054_00405_25509_1672.N1	16-JAN-2007 04:40:31	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25509	No
74	GOM_NL__2PRFIN20070116_044750_000000382054_00405_25509_1673.N1	16-JAN-2007 04:47:50	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25509	No
75	GOM_NL__2PRFIN20070116_045218_000000462054_00405_25509_1674.N1	16-JAN-2007 04:52:18	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	25509	No
76	GOM_NL__2PRFIN20070116_045358_000000412054_00405_25509_1675.N1	16-JAN-2007 04:53:58	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25509	No
77	GOM_NL__2PRFIN20070116_045734_000000412054_00405_25509_1676.N1	16-JAN-2007 04:57:34	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25509	No
78	GOM_NL__2PRFIN20070116_050324_000000542054_00406_25510_1664.N1	16-JAN-2007 05:03:24	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25510	No
79	GOM_NL__2PRFIN20070116_051102_000000372054_00406_25510_1665.N1	16-JAN-2007 05:11:02	Dark	37.000	124	The Car	2.7640	30000.	74	25510	No
80	GOM_NL__2PRFIN20070116_051223_000000392054_00406_25510_1666.N1	16-JAN-2007 05:12:23	Dark	38.500	29	Bet Car	1.6720	10200.	77	25510	No
81	GOM_NL__2PRFIN20070116_051419_000000402054_00406_25510_1667.N1	16-JAN-2007 05:14:19	Dark	39.500	71	lot Car	2.2460	7700.0	79	25510	No
82	GOM_NL__2PRFIN20070116_051611_000000462054_00406_25510_1668.N1	16-JAN-2007 05:16:11	Dark	45.500	46	Del Vel	1.9540	10600.	91	25510	No
83	GOM_NL__2PRFIN20070116_051909_000000512054_00406_25510_1669.N1	16-JAN-2007 05:19:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	25510	No
84	GOM_NL__2PRFIN20070116_052242_000000422054_00406_25510_1670.N1	16-JAN-2007 05:22:42	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25510	No
85	GOM_NL__2PRFIN20070116_052515_000000402054_00406_25510_1671.N1	16-JAN-2007 05:25:15	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25510	No
86	GOM_NL__2PRFIN20070116_052640_000000402054_00406_25510_1672.N1	16-JAN-2007 05:26:40	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25510	No
87	GOM_NL__2PRFIN20070116_052853_000000512054_00406_25510_1673.N1	16-JAN-2007 05:28:53	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25510	No
88	GOM_NL__2PRFIN20070116_053123_000000412054_00406_25510_1674.N1	16-JAN-2007 05:31:23	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25510	No
89	GOM_NL__2PRFIN20070116_053233_000000382054_00406_25510_1675.N1	16-JAN-2007 05:32:33	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	25510	No
90	GOM_NL__2PRFIN20070116_053351_000000402054_00406_25510_1676.N1	16-JAN-2007 05:33:51	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	25510	No
91	GOM_NL__2PRFIN20070116_053603_000000492054_00406_25510_1677.N1	16-JAN-2007 05:36:03	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	25510	No
92	GOM_NL__2PRFIN20070116_054000_000000352054_00406_25510_1678.N1	16-JAN-2007 05:40:00	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25510	No
93	GOM_NL__2PRFIN20070116_054210_000000372054_00406_25510_1679.N1	16-JAN-2007 05:42:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25510	No
94	GOM_NL__2PRFIN20070116_054346_000000372054_00406_25510_1680.N1	16-JAN-2007 05:43:46	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25510	No
95	GOM_NL__2PRFIN20070116_054636_000000362054_00406_25510_1681.N1	16-JAN-2007 05:46:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25510	No
96	GOM_NL__2PRFIN20070116_055909_000000342054_00406_25510_1682.N1	16-JAN-2007 05:59:09	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25510	No
97	GOM_NL__2PRFIN20070116_061001_000000332054_00406_25510_1683.N1	16-JAN-2007 06:10:01	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	25510	No
98	GOM_NL__2PRFIN20070116_061618_000000382054_00406_25510_1684.N1	16-JAN-2007 06:16:18	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	25510	No
99	GOM_NL__2PRFIN20070116_062107_000000332054_00406_25510_1685.N1	16-JAN-2007 06:21:07	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25510	No
100	GOM_NL__2PRFIN20070116_062826_000000542054_00406_25510_1686.N1	16-JAN-2007 06:28:26	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25510	No
101	GOM_NL__2PRFIN20070116_063254_000000442054_00406_25510_1687.N1	16-JAN-2007 06:32:54	Tw_i_and_stray	44.000	16	21Alp Sco	1.0200	3000.0	88	25510	No

102	GOM_NL__2PRFIN20070116_063435_000000422054_00406_25510_1688.N1	16-JAN-2007 06:34:35	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25510	No
103	GOM_NL__2PRFIN20070116_063810_000000382054_00406_25510_1689.N1	16-JAN-2007 06:38:10	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25510	No
104	GOM_NL__2PRFIN20070116_064401_000000412054_00407_25511_1671.N1	16-JAN-2007 06:44:01	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25511	No
105	GOM_NL__2PRFIN20070116_065139_000000382054_00407_25511_1672.N1	16-JAN-2007 06:51:39	Dark	37.500	124	The Car	2.7640	30000.	75	25511	No
106	GOM_NL__2PRFIN20070116_065259_000000392054_00407_25511_1673.N1	16-JAN-2007 06:52:59	Dark	39.000	29	Bet Car	1.6720	10200.	78	25511	No
107	GOM_NL__2PRFIN20070116_065456_000000422054_00407_25511_1674.N1	16-JAN-2007 06:54:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	25511	No
108	GOM_NL__2PRFIN20070116_065648_000000432054_00407_25511_1675.N1	16-JAN-2007 06:56:48	Dark	43.000	46	Del Vel	1.9540	10600.	86	25511	No
109	GOM_NL__2PRFIN20070116_065945_000000462054_00407_25511_1676.N1	16-JAN-2007 06:59:45	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25511	No
110	GOM_NL__2PRFIN20070116_070318_000000462054_00407_25511_1677.N1	16-JAN-2007 07:03:18	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25511	No
111	GOM_NL__2PRFIN20070116_070551_000000442054_00407_25511_1678.N1	16-JAN-2007 07:05:51	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25511	No
112	GOM_NL__2PRFIN20070116_070716_000000412054_00407_25511_1679.N1	16-JAN-2007 07:07:16	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25511	No
113	GOM_NL__2PRFIN20070116_070930_000000452054_00407_25511_1680.N1	16-JAN-2007 07:09:30	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25511	No
114	GOM_NL__2PRFIN20070116_071159_000000402054_00407_25511_1681.N1	16-JAN-2007 07:11:59	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25511	No
115	GOM_NL__2PRFIN20070116_071310_000000392054_00407_25511_1682.N1	16-JAN-2007 07:13:10	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25511	No
116	GOM_NL__2PRFIN20070116_071427_000000422054_00407_25511_1683.N1	16-JAN-2007 07:14:27	Twilight_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25511	No
117	GOM_NL__2PRFIN20070116_071640_000000522054_00407_25511_1684.N1	16-JAN-2007 07:16:40	Twilight_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25511	No
118	GOM_NL__2PRFIN20070116_072036_000000372054_00407_25511_1685.N1	16-JAN-2007 07:20:36	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25511	No
119	GOM_NL__2PRFIN20070116_072246_000000362054_00407_25511_1686.N1	16-JAN-2007 07:22:46	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25511	No
120	GOM_NL__2PRFIN20070116_072422_000000372054_00407_25511_1687.N1	16-JAN-2007 07:24:22	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25511	No
121	GOM_NL__2PRFIN20070116_072711_000000362054_00407_25511_1688.N1	16-JAN-2007 07:27:11	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25511	No
122	GOM_NL__2PRFIN20070116_073945_000000342054_00407_25511_1689.N1	16-JAN-2007 07:39:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25511	No
123	GOM_NL__2PRFIN20070116_075037_000000352054_00407_25511_1690.N1	16-JAN-2007 07:50:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25511	No
124	GOM_NL__2PRFIN20070116_075654_000000352054_00407_25511_1691.N1	16-JAN-2007 07:56:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25511	No
125	GOM_NL__2PRFIN20070116_080143_000000332054_00407_25511_1692.N1	16-JAN-2007 08:01:43	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25511	No
126	GOM_NL__2PRFIN20070116_080902_000000502054_00407_25511_1693.N1	16-JAN-2007 08:09:02	Bright	49.500	98	13Zet Oph	2.5710	30000.	99	25511	No
127	GOM_NL__2PRFIN20070116_081330_000000462054_00407_25511_1694.N1	16-JAN-2007 08:13:30	Twilight_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	25511	No
128	GOM_NL__2PRFIN20070116_081511_000000412054_00407_25511_1695.N1	16-JAN-2007 08:15:11	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25511	No
129	GOM_NL__2PRFIN20070116_081847_000000382054_00407_25511_1696.N1	16-JAN-2007 08:18:47	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25511	No
130	GOM_NL__2PRFIN20070116_082437_000000412054_00408_25512_1709.N1	16-JAN-2007 08:24:37	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25512	No
131	GOM_NL__2PRFIN20070116_083215_000000382054_00408_25512_1710.N1	16-JAN-2007 08:32:15	Dark	37.500	124	The Car	2.7640	30000.	75	25512	No
132	GOM_NL__2PRFIN20070116_083336_000000392054_00408_25512_1711.N1	16-JAN-2007 08:33:36	Dark	38.500	29	Bet Car	1.6720	10200.	77	25512	No
133	GOM_NL__2PRFIN20070116_083532_000000392054_00408_25512_1712.N1	16-JAN-2007 08:35:32	Dark	38.500	71	lot Car	2.2460	7700.0	77	25512	No
134	GOM_NL__2PRFIN20070116_083724_000000392054_00408_25512_1713.N1	16-JAN-2007 08:37:24	Dark	39.000	46	Del Vel	1.9540	10600.	78	25512	No
135	GOM_NL__2PRFIN20070116_084021_000000472054_00408_25512_1714.N1	16-JAN-2007 08:40:21	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25512	No
136	GOM_NL__2PRFIN20070116_084355_000000442054_00408_25512_1715.N1	16-JAN-2007 08:43:55	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25512	No
137	GOM_NL__2PRFIN20070116_084627_000000412054_00408_25512_1716.N1	16-JAN-2007 08:46:27	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25512	No
138	GOM_NL__2PRFIN20070116_084753_000000392054_00408_25512_1717.N1	16-JAN-2007 08:47:53	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25512	No
139	GOM_NL__2PRFIN20070116_085006_000000462054_00408_25512_1718.N1	16-JAN-2007 08:50:06	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25512	No
140	GOM_NL__2PRFIN20070116_085235_000000402054_00408_25512_1719.N1	16-JAN-2007 08:52:35	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25512	No
141	GOM_NL__2PRFIN20070116_085346_000000392054_00408_25512_1720.N1	16-JAN-2007 08:53:46	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25512	No
142	GOM_NL__2PRFIN20070116_085503_000000422054_00408_25512_1721.N1	16-JAN-2007 08:55:03	Twilight_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25512	No
143	GOM_NL__2PRFIN20070116_085716_000000522054_00408_25512_1722.N1	16-JAN-2007 08:57:16	Twilight_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25512	No
144	GOM_NL__2PRFIN20070116_090112_000000372054_00408_25512_1723.N1	16-JAN-2007 09:01:12	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25512	No
145	GOM_NL__2PRFIN20070116_090322_000000362054_00408_25512_1724.N1	16-JAN-2007 09:03:22	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25512	No
146	GOM_NL__2PRFIN20070116_090458_000000372054_00408_25512_1725.N1	16-JAN-2007 09:04:58	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25512	No
147	GOM_NL__2PRFIN20070116_090747_000000362054_00408_25512_1726.N1	16-JAN-2007 09:07:47	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25512	No
148	GOM_NL__2PRFIN20070116_092021_000000332054_00408_25512_1727.N1	16-JAN-2007 09:20:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25512	No
149	GOM_NL__2PRFIN20070116_093113_000000352054_00408_25512_1728.N1	16-JAN-2007 09:31:13	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25512	No
150	GOM_NL__2PRFIN20070116_094219_000000332054_00408_25512_1729.N1	16-JAN-2007 09:42:19	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25512	No
151	GOM_NL__2PRFIN20070116_094939_000000542054_00408_25512_1730.N1	16-JAN-2007 09:49:39	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25512	No
152	GOM_NL__2PRFIN20070116_095406_000000522054_00408_25512_1731.N1	16-JAN-2007 09:54:06	Twilight_and_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	25512	No
153	GOM_NL__2PRFIN20070116_095547_000000422054_00408_25512_1732.N1	16-JAN-2007 09:55:47	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25512	No
154	GOM_NL__2PRFIN20070116_095923_000000402054_00408_25512_1733.N1	16-JAN-2007 09:59:23	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25512	No
155	GOM_NL__2PRFIN20070116_100513_000000402054_00409_25513_1719.N1	16-JAN-2007 10:05:13	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25513	No
156	GOM_NL__2PRFIN20070116_101252_000000382054_00409_25513_1720.N1	16-JAN-2007 10:12:52	Dark	37.500	124	The Car	2.7640	30000.	75	25513	No
157	GOM_NL__2PRFIN20070116_101412_000000382054_00409_25513_1721.N1	16-JAN-2007 10:14:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	25513	No
158	GOM_NL__2PRFIN20070116_101609_000000422054_00409_25513_1722.N1	16-JAN-2007 10:16:09	Dark	42.000	71	lot Car	2.2460	7700.0	84	25513	No
159	GOM_NL__2PRFIN20070116_101800_000000392054_00409_25513_1723.N1	16-JAN-2007 10:18:00	Dark	38.500	46	Del Vel	1.9540	10600.	77	25513	No
160	GOM_NL__2PRFIN20070116_102057_000000492054_00409_25513_1724.N1	16-JAN-2007 10:20:57	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25513	No

161	GOM_NL__2PRFIN20070116_102431_000000462054_00409_25513_1725.N1	16-JAN-2007 10:24:31	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25513	No
162	GOM_NL__2PRFIN20070116_102704_000000442054_00409_25513_1726.N1	16-JAN-2007 10:27:04	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25513	No
163	GOM_NL__2PRFIN20070116_102829_000000382054_00409_25513_1727.N1	16-JAN-2007 10:28:29	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25513	No
164	GOM_NL__2PRFIN20070116_103042_000000482054_00409_25513_1728.N1	16-JAN-2007 10:30:42	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25513	No
165	GOM_NL__2PRFIN20070116_103311_000000422054_00409_25513_1729.N1	16-JAN-2007 10:33:11	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25513	No
166	GOM_NL__2PRFIN20070116_103422_000000392054_00409_25513_1730.N1	16-JAN-2007 10:34:22	Tw_i_and_stray	38.500	125	44lot Ori	2.7700	30000.	77	25513	No
167	GOM_NL__2PRFIN20070116_103539_000000412054_00409_25513_1731.N1	16-JAN-2007 10:35:39	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25513	No
168	GOM_NL__2PRFIN20070116_103752_000000472054_00409_25513_1732.N1	16-JAN-2007 10:37:52	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	25513	No
169	GOM_NL__2PRFIN20070116_104148_000000352054_00409_25513_1733.N1	16-JAN-2007 10:41:48	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25513	No
170	GOM_NL__2PRFIN20070116_104358_000000372054_00409_25513_1734.N1	16-JAN-2007 10:43:58	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25513	No
171	GOM_NL__2PRFIN20070116_104534_000000362054_00409_25513_1735.N1	16-JAN-2007 10:45:34	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25513	No
172	GOM_NL__2PRFIN20070116_104823_000000372054_00409_25513_1736.N1	16-JAN-2007 10:48:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25513	No
173	GOM_NL__2PRFIN20070116_110056_000000362054_00409_25513_1737.N1	16-JAN-2007 11:00:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25513	No
174	GOM_NL__2PRFIN20070116_111149_000000352054_00409_25513_1738.N1	16-JAN-2007 11:11:49	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25513	No
175	GOM_NL__2PRFIN20070116_112255_000000332054_00409_25513_1739.N1	16-JAN-2007 11:22:55	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25513	No
176	GOM_NL__2PRFIN20070116_113015_000000402054_00409_25513_1740.N1	16-JAN-2007 11:30:15	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	25513	No
177	GOM_NL__2PRFIN20070116_113443_000000532054_00409_25513_1741.N1	16-JAN-2007 11:34:43	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25513	No
178	GOM_NL__2PRFIN20070116_113623_000000422054_00409_25513_1742.N1	16-JAN-2007 11:36:23	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25513	No
179	GOM_NL__2PRFIN20070116_114000_000000392054_00409_25513_1743.N1	16-JAN-2007 11:40:00	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25513	No
180	GOM_NL__2PRFIN20070116_114550_000000452054_00410_25514_1725.N1	16-JAN-2007 11:45:50	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25514	No
181	GOM_NL__2PRFIN20070116_115328_000000382054_00410_25514_1726.N1	16-JAN-2007 11:53:28	Dark	38.000	124	The Car	2.7640	30000.	76	25514	No
182	GOM_NL__2PRFIN20070116_115448_000000372054_00410_25514_1727.N1	16-JAN-2007 11:54:48	Dark	37.000	29	Bet Car	1.6720	10200.	74	25514	No
183	GOM_NL__2PRFIN20070116_115645_000000402054_00410_25514_1728.N1	16-JAN-2007 11:56:45	Dark	40.000	71	lot Car	2.2460	7700.0	80	25514	No
184	GOM_NL__2PRFIN20070116_115837_000000392054_00410_25514_1729.N1	16-JAN-2007 11:58:37	Dark	38.500	46	Del Vel	1.9540	10600.	77	25514	No
185	GOM_NL__2PRFIN20070116_120133_000000452054_00410_25514_1730.N1	16-JAN-2007 12:01:33	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25514	No
186	GOM_NL__2PRFIN20070116_120507_000000472054_00410_25514_1731.N1	16-JAN-2007 12:05:07	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	25514	No
187	GOM_NL__2PRFIN20070116_120740_000000412054_00410_25514_1732.N1	16-JAN-2007 12:07:40	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25514	No
188	GOM_NL__2PRFIN20070116_120905_000000402054_00410_25514_1733.N1	16-JAN-2007 12:09:05	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25514	No
189	GOM_NL__2PRFIN20070116_121118_000000502054_00410_25514_1734.N1	16-JAN-2007 12:11:18	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	25514	No
190	GOM_NL__2PRFIN20070116_121347_000000402054_00410_25514_1735.N1	16-JAN-2007 12:13:47	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25514	No
191	GOM_NL__2PRFIN20070116_121458_000000392054_00410_25514_1736.N1	16-JAN-2007 12:14:58	Tw_i_and_stray	38.500	125	44lot Ori	2.7700	30000.	77	25514	No
192	GOM_NL__2PRFIN20070116_121615_000000392054_00410_25514_1737.N1	16-JAN-2007 12:16:15	Tw_i_and_stray	38.500	30	46Eps Ori	1.6940	30000.	77	25514	No
193	GOM_NL__2PRFIN20070116_121828_000000522054_00410_25514_1738.N1	16-JAN-2007 12:18:28	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25514	No
194	GOM_NL__2PRFIN20070116_122225_000000352054_00410_25514_1739.N1	16-JAN-2007 12:22:25	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	25514	No
195	GOM_NL__2PRFIN20070116_122434_000000362054_00410_25514_1740.N1	16-JAN-2007 12:24:34	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25514	No
196	GOM_NL__2PRFIN20070116_122610_000000352054_00410_25514_1741.N1	16-JAN-2007 12:26:10	Bright	35.000	114	3lot Aur	2.6930	4600.0	70	25514	No
197	GOM_NL__2PRFIN20070116_122859_000000372054_00410_25514_1742.N1	16-JAN-2007 12:28:59	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25514	No
198	GOM_NL__2PRFIN20070116_124132_000000342054_00410_25514_1743.N1	16-JAN-2007 12:41:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25514	No
199	GOM_NL__2PRFIN20070116_125225_000000362054_00410_25514_1744.N1	16-JAN-2007 12:52:25	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25514	No
200	GOM_NL__2PRFIN20070116_130331_000000332054_00410_25514_1745.N1	16-JAN-2007 13:03:31	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25514	No
201	GOM_NL__2PRFIN20070116_130539_000000332054_00410_25514_1746.N1	16-JAN-2007 13:05:39	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25514	No
202	GOM_NL__2PRFIN20070116_131051_000000512054_00410_25514_1747.N1	16-JAN-2007 13:10:51	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	25514	No
203	GOM_NL__2PRFIN20070116_131519_000000462054_00410_25514_1748.N1	16-JAN-2007 13:15:19	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	25514	No
204	GOM_NL__2PRFIN20070116_131659_000000392054_00410_25514_1749.N1	16-JAN-2007 13:16:59	Twilight	39.000	75	26Eps Sco	2.2910	4250.0	78	25514	No
205	GOM_NL__2PRFIN20070116_132036_000000392054_00410_25514_1750.N1	16-JAN-2007 13:20:36	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25514	No
206	GOM_NL__2PRFIN20070116_132626_000000402054_00411_25515_1744.N1	16-JAN-2007 13:26:26	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25515	No
207	GOM_NL__2PRFIN20070116_133404_000000382054_00411_25515_1745.N1	16-JAN-2007 13:34:04	Dark	38.000	124	The Car	2.7640	30000.	76	25515	No
208	GOM_NL__2PRFIN20070116_133524_000000382054_00411_25515_1746.N1	16-JAN-2007 13:35:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	25515	No
209	GOM_NL__2PRFIN20070116_133721_000000402054_00411_25515_1747.N1	16-JAN-2007 13:37:21	Dark	39.500	71	lot Car	2.2460	7700.0	79	25515	No
210	GOM_NL__2PRFIN20070116_133913_000000372054_00411_25515_1748.N1	16-JAN-2007 13:39:13	Dark	37.000	46	Del Vel	1.9540	10600.	74	25515	No
211	GOM_NL__2PRFIN20070116_134209_000000492054_00411_25515_1749.N1	16-JAN-2007 13:42:09	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25515	No
212	GOM_NL__2PRFIN20070116_134543_000000452054_00411_25515_1750.N1	16-JAN-2007 13:45:43	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25515	No
213	GOM_NL__2PRFIN20070116_134816_000000422054_00411_25515_1751.N1	16-JAN-2007 13:48:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25515	No
214	GOM_NL__2PRFIN20070116_134941_000000412054_00411_25515_1752.N1	16-JAN-2007 13:49:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25515	No
215	GOM_NL__2PRFIN20070116_135154_000000492054_00411_25515_1753.N1	16-JAN-2007 13:51:54	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	25515	No
216	GOM_NL__2PRFIN20070116_135423_000000382054_00411_25515_1754.N1	16-JAN-2007 13:54:23	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25515	No
217	GOM_NL__2PRFIN20070116_135534_000000382054_00411_25515_1755.N1	16-JAN-2007 13:55:34	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25515	No
218	GOM_NL__2PRFIN20070116_135651_000000412054_00411_25515_1756.N1	16-JAN-2007 13:56:51	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25515	No
219	GOM_NL__2PRFIN20070116_135903_000000522054_00411_25515_1757.N1	16-JAN-2007 13:59:03	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25515	No

220	GOM_NL__2PRFIN20070116_140300_000000362054_00411_25515_1758.N1	16-JAN-2007 14:03:00	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25515	No
221	GOM_NL__2PRFIN20070116_140510_000000362054_00411_25515_1759.N1	16-JAN-2007 14:05:10	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25515	No
222	GOM_NL__2PRFIN20070116_140646_000000372054_00411_25515_1760.N1	16-JAN-2007 14:06:46	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25515	No
223	GOM_NL__2PRFIN20070116_140935_000000352054_00411_25515_1761.N1	16-JAN-2007 14:09:35	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25515	No
224	GOM_NL__2PRFIN20070116_142208_000000342054_00411_25515_1762.N1	16-JAN-2007 14:22:08	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25515	No
225	GOM_NL__2PRFIN20070116_143301_000000352054_00411_25515_1763.N1	16-JAN-2007 14:33:01	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25515	No
226	GOM_NL__2PRFIN20070116_144408_000000332054_00411_25515_1764.N1	16-JAN-2007 14:44:08	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25515	No
227	GOM_NL__2PRFIN20070116_144615_000000332054_00411_25515_1765.N1	16-JAN-2007 14:46:15	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25515	No
228	GOM_NL__2PRFIN20070116_145128_000000412054_00411_25515_1766.N1	16-JAN-2007 14:51:28	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	25515	No
229	GOM_NL__2PRFIN20070116_145555_000000522054_00411_25515_1767.N1	16-JAN-2007 14:55:55	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	25515	No
230	GOM_NL__2PRFIN20070116_145736_000000442054_00411_25515_1768.N1	16-JAN-2007 14:57:36	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	25515	No
231	GOM_NL__2PRFIN20070116_150113_000000402054_00411_25515_1769.N1	16-JAN-2007 15:01:13	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25515	No
232	GOM_NL__2PRFIN20070116_150702_000000462054_00412_25516_1760.N1	16-JAN-2007 15:07:02	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25516	No
233	GOM_NL__2PRFIN20070116_151441_000000392054_00412_25516_1761.N1	16-JAN-2007 15:14:41	Dark	39.000	124	The Car	2.7640	30000.	78	25516	No
234	GOM_NL__2PRFIN20070116_151600_000000432054_00412_25516_1762.N1	16-JAN-2007 15:16:00	Dark	42.500	29	Bet Car	1.6720	10200.	85	25516	No
235	GOM_NL__2PRFIN20070116_151758_000000382054_00412_25516_1763.N1	16-JAN-2007 15:17:58	Dark	38.000	71	lot Car	2.2460	7700.0	76	25516	No
236	GOM_NL__2PRFIN20070116_151949_000000392054_00412_25516_1764.N1	16-JAN-2007 15:19:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	25516	No
237	GOM_NL__2PRFIN20070116_152245_000000502054_00412_25516_1765.N1	16-JAN-2007 15:22:45	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25516	No
238	GOM_NL__2PRFIN20070116_152619_000000442054_00412_25516_1766.N1	16-JAN-2007 15:26:19	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25516	No
239	GOM_NL__2PRFIN20070116_152852_000000432054_00412_25516_1767.N1	16-JAN-2007 15:28:52	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25516	No
240	GOM_NL__2PRFIN20070116_153017_000000402054_00412_25516_1768.N1	16-JAN-2007 15:30:17	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25516	No
241	GOM_NL__2PRFIN20070116_153230_000000512054_00412_25516_1769.N1	16-JAN-2007 15:32:30	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	25516	No
242	GOM_NL__2PRFIN20070116_153459_000000402054_00412_25516_1770.N1	16-JAN-2007 15:34:59	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25516	No
243	GOM_NL__2PRFIN20070116_153610_000000382054_00412_25516_1771.N1	16-JAN-2007 15:36:10	Twi_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25516	No
244	GOM_NL__2PRFIN20070116_153727_000000422054_00412_25516_1772.N1	16-JAN-2007 15:37:27	Twi_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25516	No
245	GOM_NL__2PRFIN20070116_153940_000000522054_00412_25516_1773.N1	16-JAN-2007 15:39:40	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25516	No
246	GOM_NL__2PRFIN20070116_154337_000000372054_00412_25516_1774.N1	16-JAN-2007 15:43:37	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25516	No
247	GOM_NL__2PRFIN20070116_154546_000000372054_00412_25516_1775.N1	16-JAN-2007 15:45:46	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25516	No
248	GOM_NL__2PRFIN20070116_154722_000000362054_00412_25516_1776.N1	16-JAN-2007 15:47:22	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25516	No
249	GOM_NL__2PRFIN20070116_155011_000000372054_00412_25516_1777.N1	16-JAN-2007 15:50:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25516	No
250	GOM_NL__2PRFIN20070116_160244_000000362054_00412_25516_1778.N1	16-JAN-2007 16:02:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25516	No
251	GOM_NL__2PRFIN20070116_161337_000000492054_00412_25516_1779.N1	16-JAN-2007 16:13:37	Bright	48.500	130	23Bet Dra	2.7990	5800.0	97	25516	No
252	GOM_NL__2PRFIN20070116_162444_000000332054_00412_25516_1780.N1	16-JAN-2007 16:24:44	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25516	No
253	GOM_NL__2PRFIN20070116_162651_000000332054_00412_25516_1781.N1	16-JAN-2007 16:26:51	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25516	No
254	GOM_NL__2PRFIN20070116_163204_000000542054_00412_25516_1782.N1	16-JAN-2007 16:32:04	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25516	No
255	GOM_NL__2PRFIN20070116_163632_000000502054_00412_25516_1783.N1	16-JAN-2007 16:36:32	Twi_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	25516	No
256	GOM_NL__2PRFIN20070116_163812_000000452054_00412_25516_1784.N1	16-JAN-2007 16:38:12	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25516	No
257	GOM_NL__2PRFIN20070116_164149_000000392054_00412_25516_1785.N1	16-JAN-2007 16:41:49	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25516	No
258	GOM_NL__2PRFIN20070116_164739_000000522054_00413_25517_1768.N1	16-JAN-2007 16:47:39	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25517	No
259	GOM_NL__2PRFIN20070116_165517_000000392054_00413_25517_1769.N1	16-JAN-2007 16:55:17	Dark	39.000	124	The Car	2.7640	30000.	78	25517	No
260	GOM_NL__2PRFIN20070116_165637_000000402054_00413_25517_1770.N1	16-JAN-2007 16:56:37	Dark	40.000	29	Bet Car	1.6720	10200.	80	25517	No
261	GOM_NL__2PRFIN20070116_165834_000000392054_00413_25517_1771.N1	16-JAN-2007 16:58:34	Dark	38.500	71	lot Car	2.2460	7700.0	77	25517	No
262	GOM_NL__2PRFIN20070116_170026_000000432054_00413_25517_1772.N1	16-JAN-2007 17:00:26	Dark	42.500	46	Del Vel	1.9540	10600.	85	25517	No
263	GOM_NL__2PRFIN20070116_170321_000000502054_00413_25517_1773.N1	16-JAN-2007 17:03:21	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25517	No
264	GOM_NL__2PRFIN20070116_170655_000000422054_00413_25517_1774.N1	16-JAN-2007 17:06:55	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25517	No
265	GOM_NL__2PRFIN20070116_170928_000000432054_00413_25517_1775.N1	16-JAN-2007 17:09:28	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25517	No
266	GOM_NL__2PRFIN20070116_171053_000000412054_00413_25517_1776.N1	16-JAN-2007 17:10:53	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25517	No
267	GOM_NL__2PRFIN20070116_171306_000000462054_00413_25517_1777.N1	16-JAN-2007 17:13:06	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25517	No
268	GOM_NL__2PRFIN20070116_171536_000000392054_00413_25517_1778.N1	16-JAN-2007 17:15:36	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25517	No
269	GOM_NL__2PRFIN20070116_171646_000000382054_00413_25517_1779.N1	16-JAN-2007 17:16:46	Twi_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25517	No
270	GOM_NL__2PRFIN20070116_171803_000000412054_00413_25517_1780.N1	16-JAN-2007 17:18:03	Twi_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25517	No
271	GOM_NL__2PRFIN20070116_172016_000000522054_00413_25517_1781.N1	16-JAN-2007 17:20:16	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25517	No
272	GOM_NL__2PRFIN20070116_172413_000000352054_00413_25517_1782.N1	16-JAN-2007 17:24:13	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	25517	No
273	GOM_NL__2PRFIN20070116_172622_000000362054_00413_25517_1783.N1	16-JAN-2007 17:26:22	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25517	No
274	GOM_NL__2PRFIN20070116_172759_000000482054_00413_25517_1784.N1	16-JAN-2007 17:27:59	Bright	48.000	114	3lot Aur	2.6930	4600.0	96	25517	No
275	GOM_NL__2PRFIN20070116_173047_000000362054_00413_25517_1785.N1	16-JAN-2007 17:30:47	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25517	No
276	GOM_NL__2PRFIN20070116_174320_000000372054_00413_25517_1786.N1	16-JAN-2007 17:43:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25517	No
277	GOM_NL__2PRFIN20070116_175413_000000522054_00413_25517_1787.N1	16-JAN-2007 17:54:13	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25517	No
278	GOM_NL__2PRFIN20070116_180520_000000332054_00413_25517_1788.N1	16-JAN-2007 18:05:20	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25517	No

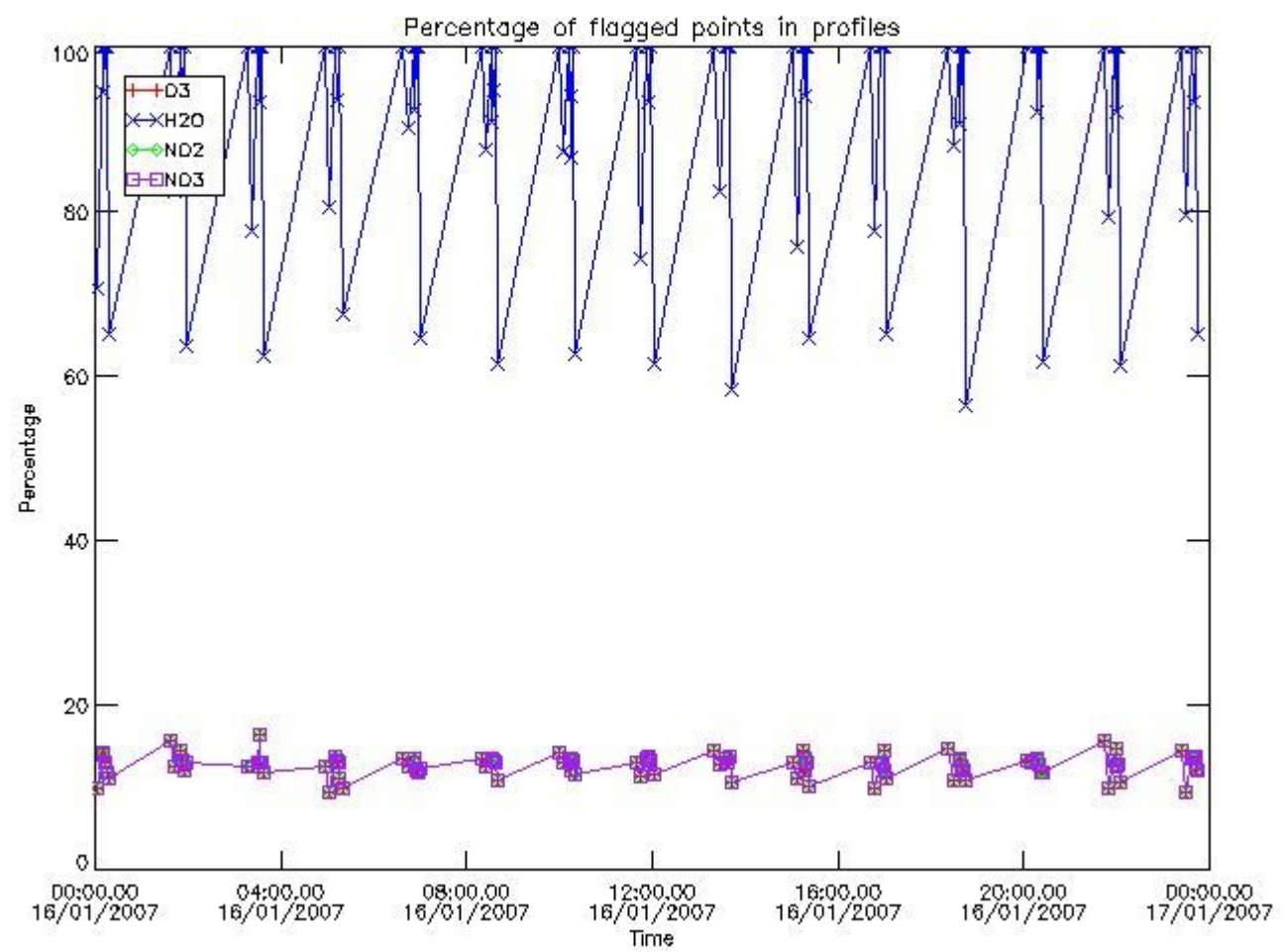
279	GOM_NL__2PRFIN20070116_180727_000000332054_00413_25517_1789.N1	16-JAN-2007 18:07:27	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25517	No
280	GOM_NL__2PRFIN20070116_181240_000000542054_00413_25517_1790.N1	16-JAN-2007 18:12:40	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25517	No
281	GOM_NL__2PRFIN20070116_181708_000000472054_00413_25517_1791.N1	16-JAN-2007 18:17:08	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	25517	No
282	GOM_NL__2PRFIN20070116_181848_000000412054_00413_25517_1792.N1	16-JAN-2007 18:18:48	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25517	No
283	GOM_NL__2PRFIN20070116_182225_000000382054_00413_25517_1793.N1	16-JAN-2007 18:22:25	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25517	No
284	GOM_NL__2PRFIN20070116_182815_000000472054_00414_25518_1784.N1	16-JAN-2007 18:28:15	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25518	No
285	GOM_NL__2PRFIN20070116_183554_000000392054_00414_25518_1785.N1	16-JAN-2007 18:35:54	Dark	38.500	124	The Car	2.7640	30000.	77	25518	No
286	GOM_NL__2PRFIN20070116_183713_000000382054_00414_25518_1786.N1	16-JAN-2007 18:37:13	Dark	37.500	29	Bet Car	1.6720	10200.	75	25518	No
287	GOM_NL__2PRFIN20070116_183910_000000412054_00414_25518_1787.N1	16-JAN-2007 18:39:10	Dark	41.000	71	lot Car	2.2460	7700.0	82	25518	No
288	GOM_NL__2PRFIN20070116_184102_000000472054_00414_25518_1788.N1	16-JAN-2007 18:41:02	Dark	46.500	46	Del Vel	1.9540	10600.	93	25518	No
289	GOM_NL__2PRFIN20070116_184358_000000482054_00414_25518_1789.N1	16-JAN-2007 18:43:58	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	25518	No
290	GOM_NL__2PRFIN20070116_184732_000000402054_00414_25518_1790.N1	16-JAN-2007 18:47:32	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25518	No
291	GOM_NL__2PRFIN20070116_185004_000000402054_00414_25518_1791.N1	16-JAN-2007 18:50:04	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25518	No
292	GOM_NL__2PRFIN20070116_185129_000000372054_00414_25518_1792.N1	16-JAN-2007 18:51:29	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25518	No
293	GOM_NL__2PRFIN20070116_185342_000000432054_00414_25518_1793.N1	16-JAN-2007 18:53:42	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25518	No
294	GOM_NL__2PRFIN20070116_185612_000000412054_00414_25518_1794.N1	16-JAN-2007 18:56:12	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25518	No
295	GOM_NL__2PRFIN20070116_185722_000000382054_00414_25518_1795.N1	16-JAN-2007 18:57:22	Twilight	37.500	125	44lot Ori	2.7700	30000.	75	25518	No
296	GOM_NL__2PRFIN20070116_185840_000000402054_00414_25518_1796.N1	16-JAN-2007 18:58:40	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25518	No
297	GOM_NL__2PRFIN20070116_190052_000000482054_00414_25518_1797.N1	16-JAN-2007 19:00:52	Twilight	48.000	14	58Alp Ori	0.87000	3000.0	96	25518	No
298	GOM_NL__2PRFIN20070116_190449_000000352054_00414_25518_1798.N1	16-JAN-2007 19:04:49	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25518	No
299	GOM_NL__2PRFIN20070116_190658_000000372054_00414_25518_1799.N1	16-JAN-2007 19:06:58	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25518	No
300	GOM_NL__2PRFIN20070116_190835_000000362054_00414_25518_1800.N1	16-JAN-2007 19:08:35	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25518	No
301	GOM_NL__2PRFIN20070116_191123_000000362054_00414_25518_1801.N1	16-JAN-2007 19:11:23	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25518	No
302	GOM_NL__2PRFIN20070116_192356_000000342054_00414_25518_1802.N1	16-JAN-2007 19:23:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25518	No
303	GOM_NL__2PRFIN20070116_193449_000000352054_00414_25518_1803.N1	16-JAN-2007 19:34:49	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25518	No
304	GOM_NL__2PRFIN20070116_193758_000000342054_00414_25518_1804.N1	16-JAN-2007 19:37:58	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25518	No
305	GOM_NL__2PRFIN20070116_194556_000000342054_00414_25518_1805.N1	16-JAN-2007 19:45:56	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25518	No
306	GOM_NL__2PRFIN20070116_194803_000000332054_00414_25518_1806.N1	16-JAN-2007 19:48:03	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25518	No
307	GOM_NL__2PRFIN20070116_195316_000000372054_00414_25518_1807.N1	16-JAN-2007 19:53:16	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25518	No
308	GOM_NL__2PRFIN20070116_195744_000000462054_00414_25518_1808.N1	16-JAN-2007 19:57:44	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25518	No
309	GOM_NL__2PRFIN20070116_195924_000000412054_00414_25518_1809.N1	16-JAN-2007 19:59:24	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25518	No
310	GOM_NL__2PRFIN20070116_200302_000000392054_00414_25518_1810.N1	16-JAN-2007 20:03:02	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25518	No
311	GOM_NL__2PRFIN20070116_200852_000000402054_00415_25519_1814.N1	16-JAN-2007 20:08:52	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25519	No
312	GOM_NL__2PRFIN20070116_201630_000000392054_00415_25519_1815.N1	16-JAN-2007 20:16:30	Dark	38.500	124	The Car	2.7640	30000.	77	25519	No
313	GOM_NL__2PRFIN20070116_201749_000000382054_00415_25519_1816.N1	16-JAN-2007 20:17:49	Dark	38.000	29	Bet Car	1.6720	10200.	76	25519	No
314	GOM_NL__2PRFIN20070116_201947_000000402054_00415_25519_1817.N1	16-JAN-2007 20:19:47	Dark	40.000	71	lot Car	2.2460	7700.0	80	25519	No
315	GOM_NL__2PRFIN20070116_202138_000000432054_00415_25519_1818.N1	16-JAN-2007 20:21:38	Dark	43.000	46	Del Vel	1.9540	10600.	86	25519	No
316	GOM_NL__2PRFIN20070116_202434_000000442054_00415_25519_1819.N1	16-JAN-2007 20:24:34	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25519	No
317	GOM_NL__2PRFIN20070116_202808_000000422054_00415_25519_1820.N1	16-JAN-2007 20:28:08	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25519	No
318	GOM_NL__2PRFIN20070116_203040_000000442054_00415_25519_1821.N1	16-JAN-2007 20:30:40	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25519	No
319	GOM_NL__2PRFIN20070116_203205_000000392054_00415_25519_1822.N1	16-JAN-2007 20:32:05	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25519	No
320	GOM_NL__2PRFIN20070116_203418_000000472054_00415_25519_1823.N1	16-JAN-2007 20:34:18	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	25519	No
321	GOM_NL__2PRFIN20070116_203648_000000402054_00415_25519_1824.N1	16-JAN-2007 20:36:48	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25519	No
322	GOM_NL__2PRFIN20070116_203758_000000382054_00415_25519_1825.N1	16-JAN-2007 20:37:58	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	25519	No
323	GOM_NL__2PRFIN20070116_203916_000000422054_00415_25519_1826.N1	16-JAN-2007 20:39:16	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25519	No
324	GOM_NL__2PRFIN20070116_204128_000000522054_00415_25519_1827.N1	16-JAN-2007 20:41:28	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25519	No
325	GOM_NL__2PRFIN20070116_204525_000000362054_00415_25519_1828.N1	16-JAN-2007 20:45:25	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25519	No
326	GOM_NL__2PRFIN20070116_204734_000000372054_00415_25519_1829.N1	16-JAN-2007 20:47:34	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25519	No
327	GOM_NL__2PRFIN20070116_204911_000000372054_00415_25519_1830.N1	16-JAN-2007 20:49:11	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25519	No
328	GOM_NL__2PRFIN20070116_205159_000000372054_00415_25519_1831.N1	16-JAN-2007 20:51:59	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25519	No
329	GOM_NL__2PRFIN20070116_210432_000000352054_00415_25519_1832.N1	16-JAN-2007 21:04:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25519	No
330	GOM_NL__2PRFIN20070116_211525_000000342054_00415_25519_1833.N1	16-JAN-2007 21:15:25	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25519	No
331	GOM_NL__2PRFIN20070116_211834_000000342054_00415_25519_1834.N1	16-JAN-2007 21:18:34	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25519	No
332	GOM_NL__2PRFIN20070116_212632_000000332054_00415_25519_1835.N1	16-JAN-2007 21:26:32	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25519	No
333	GOM_NL__2PRFIN20070116_212839_000000332054_00415_25519_1836.N1	16-JAN-2007 21:28:39	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25519	No
334	GOM_NL__2PRFIN20070116_213353_000000522054_00415_25519_1837.N1	16-JAN-2007 21:33:53	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	25519	No
335	GOM_NL__2PRFIN20070116_213821_000000532054_00415_25519_1838.N1	16-JAN-2007 21:38:21	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25519	No
336	GOM_NL__2PRFIN20070116_214000_000000422054_00415_25519_1839.N1	16-JAN-2007 21:40:00	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25519	No
337	GOM_NL__2PRFIN20070116_214338_000000392054_00415_25519_1840.N1	16-JAN-2007 21:43:38	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25519	No

338	GOM_NL__2PRFIN20070116_214928_000000512054_00416_25520_1825.N1	16-JAN-2007 21:49:28	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25520	No
339	GOM_NL__2PRFIN20070116_215706_000000392054_00416_25520_1826.N1	16-JAN-2007 21:57:06	Dark	38.500	124	The Car	2.7640	30000.	77	25520	No
340	GOM_NL__2PRFIN20070116_215825_000000382054_00416_25520_1827.N1	16-JAN-2007 21:58:25	Dark	38.000	29	Bet Car	1.6720	10200.	76	25520	No
341	GOM_NL__2PRFIN20070116_220023_000000412054_00416_25520_1828.N1	16-JAN-2007 22:00:23	Dark	41.000	71	lot Car	2.2460	7700.0	82	25520	No
342	GOM_NL__2PRFIN20070116_220215_000000402054_00416_25520_1829.N1	16-JAN-2007 22:02:15	Dark	40.000	46	Del Vel	1.9540	10600.	80	25520	No
343	GOM_NL__2PRFIN20070116_220510_000000482054_00416_25520_1830.N1	16-JAN-2007 22:05:10	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	25520	No
344	GOM_NL__2PRFIN20070116_220844_000000432054_00416_25520_1831.N1	16-JAN-2007 22:08:44	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25520	No
345	GOM_NL__2PRFIN20070116_221116_000000422054_00416_25520_1832.N1	16-JAN-2007 22:11:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25520	No
346	GOM_NL__2PRFIN20070116_221241_000000412054_00416_25520_1833.N1	16-JAN-2007 22:12:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25520	No
347	GOM_NL__2PRFIN20070116_221454_000000442054_00416_25520_1834.N1	16-JAN-2007 22:14:54	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25520	No
348	GOM_NL__2PRFIN20070116_221724_000000402054_00416_25520_1835.N1	16-JAN-2007 22:17:24	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25520	No
349	GOM_NL__2PRFIN20070116_221834_000000392054_00416_25520_1836.N1	16-JAN-2007 22:18:34	Twilight_stray	38.500	125	44lot Ori	2.7700	30000.	77	25520	No
350	GOM_NL__2PRFIN20070116_221952_000000422054_00416_25520_1837.N1	16-JAN-2007 22:19:52	Twilight_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25520	No
351	GOM_NL__2PRFIN20070116_222204_000000492054_00416_25520_1838.N1	16-JAN-2007 22:22:04	Twilight_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	25520	No
352	GOM_NL__2PRFIN20070116_222601_000000372054_00416_25520_1839.N1	16-JAN-2007 22:26:01	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25520	No
353	GOM_NL__2PRFIN20070116_222810_000000362054_00416_25520_1840.N1	16-JAN-2007 22:28:10	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25520	No
354	GOM_NL__2PRFIN20070116_222947_000000362054_00416_25520_1841.N1	16-JAN-2007 22:29:47	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25520	No
355	GOM_NL__2PRFIN20070116_223235_000000362054_00416_25520_1842.N1	16-JAN-2007 22:32:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25520	No
356	GOM_NL__2PRFIN20070116_224508_000000332054_00416_25520_1843.N1	16-JAN-2007 22:45:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25520	No
357	GOM_NL__2PRFIN20070116_225601_000000362054_00416_25520_1844.N1	16-JAN-2007 22:56:01	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25520	No
358	GOM_NL__2PRFIN20070116_225910_000000362054_00416_25520_1845.N1	16-JAN-2007 22:59:10	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25520	No
359	GOM_NL__2PRFIN20070116_230708_000000332054_00416_25520_1846.N1	16-JAN-2007 23:07:08	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25520	No
360	GOM_NL__2PRFIN20070116_230915_000000332054_00416_25520_1847.N1	16-JAN-2007 23:09:15	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25520	No
361	GOM_NL__2PRFIN20070116_231429_000000532054_00416_25520_1848.N1	16-JAN-2007 23:14:29	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	25520	No
362	GOM_NL__2PRFIN20070116_231857_000000462054_00416_25520_1849.N1	16-JAN-2007 23:18:57	Twilight_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	25520	No
363	GOM_NL__2PRFIN20070116_232036_000000422054_00416_25520_1850.N1	16-JAN-2007 23:20:36	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25520	No
364	GOM_NL__2PRFIN20070116_232415_000000392054_00416_25520_1851.N1	16-JAN-2007 23:24:15	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25520	No
365	GOM_NL__2PRFIN20070116_233004_000000542054_00417_25521_1841.N1	16-JAN-2007 23:30:04	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25521	No
366	GOM_NL__2PRFIN20070116_233743_000000382054_00417_25521_1842.N1	16-JAN-2007 23:37:43	Dark	37.500	124	The Car	2.7640	30000.	75	25521	No
367	GOM_NL__2PRFIN20070116_233902_000000382054_00417_25521_1843.N1	16-JAN-2007 23:39:02	Dark	37.500	29	Bet Car	1.6720	10200.	75	25521	No
368	GOM_NL__2PRFIN20070116_234059_000000422054_00417_25521_1844.N1	16-JAN-2007 23:40:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	25521	No
369	GOM_NL__2PRFIN20070116_234251_000000412054_00417_25521_1845.N1	16-JAN-2007 23:42:51	Dark	41.000	46	Del Vel	1.9540	10600.	82	25521	No
370	GOM_NL__2PRFIN20070116_234546_000000422054_00417_25521_1846.N1	16-JAN-2007 23:45:46	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	25521	No
371	GOM_NL__2PRFIN20070116_234920_000000432054_00417_25521_1847.N1	16-JAN-2007 23:49:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25521	No
372	GOM_NL__2PRFIN20070116_235152_000000432054_00417_25521_1848.N1	16-JAN-2007 23:51:52	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25521	No
373	GOM_NL__2PRFIN20070116_235317_000000402054_00417_25521_1849.N1	16-JAN-2007 23:53:17	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25521	No
374	GOM_NL__2PRFIN20070116_235530_000000442054_00417_25521_1850.N1	16-JAN-2007 23:55:30	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25521	No
375	GOM_NL__2PRFIN20070116_235800_000000412054_00417_25521_1851.N1	16-JAN-2007 23:58:00	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25521	No
376	GOM_NL__2PRFIN20070116_235910_000000392054_00417_25521_1852.N1	16-JAN-2007 23:59:10	Twilight_stray	38.500	125	44lot Ori	2.7700	30000.	77	25521	No

3. Quality information per product

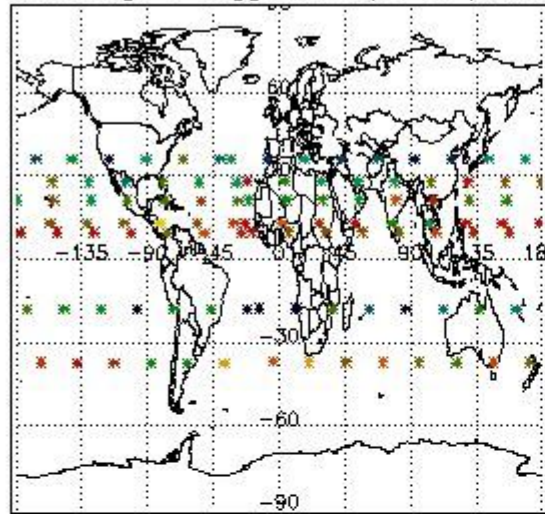
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

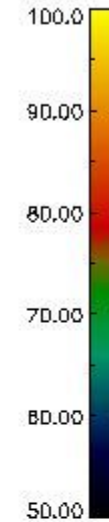
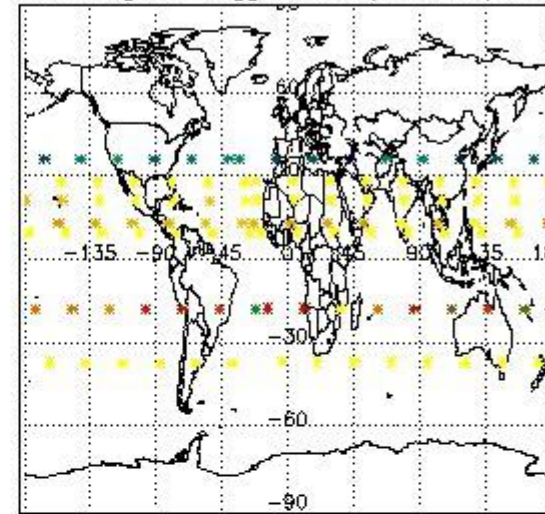


3.2 Plot quality information per product (world map)

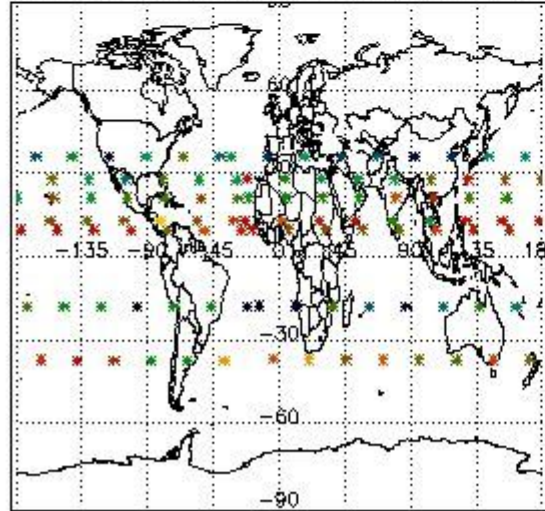
Percentage of flagged data per O3 profile



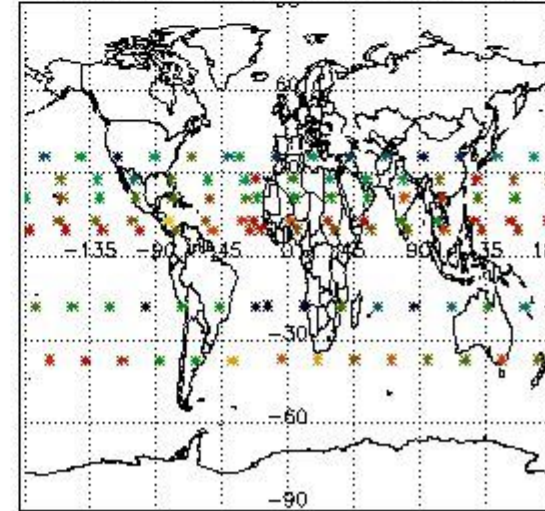
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

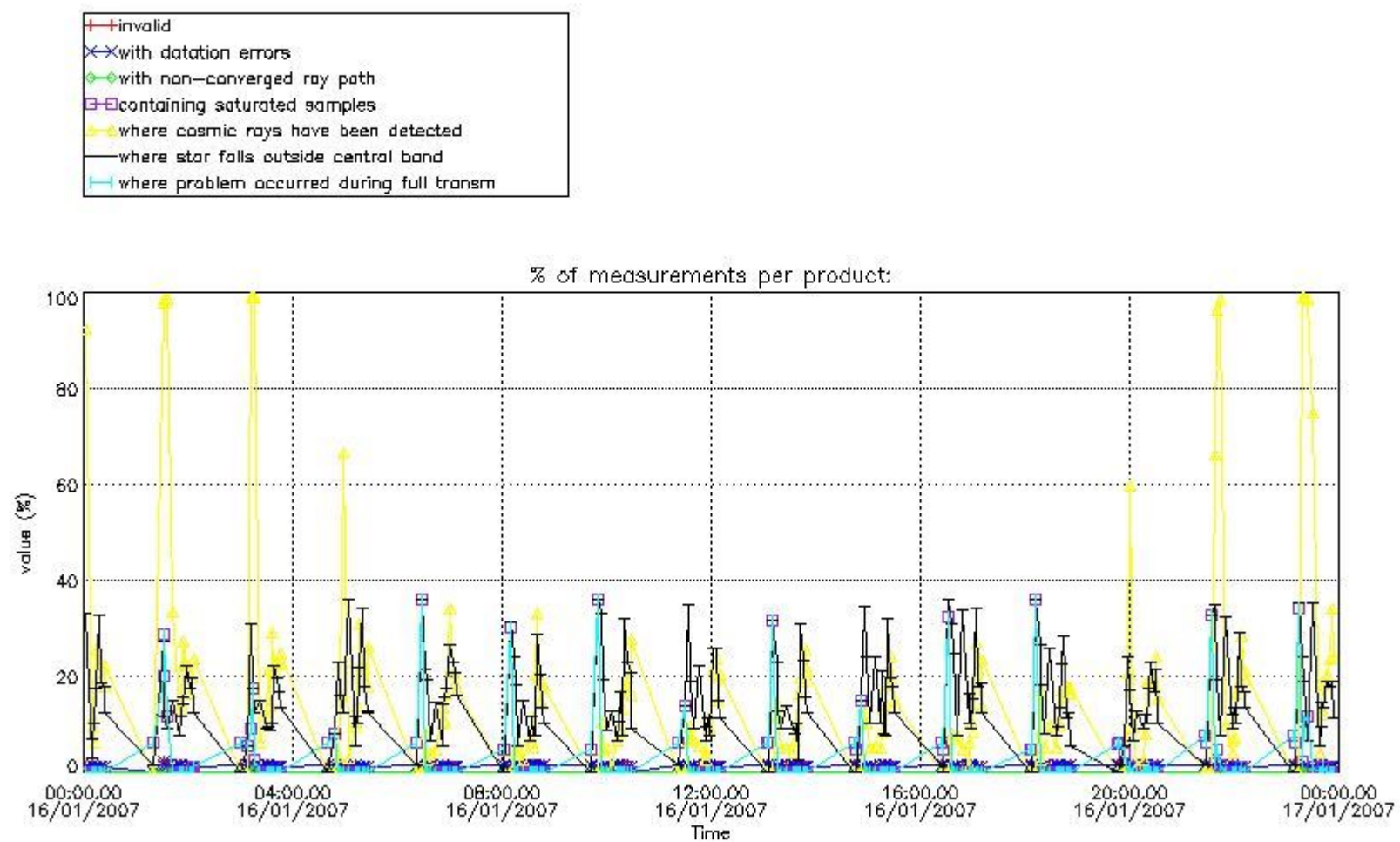


4. Level 1 quality information per product

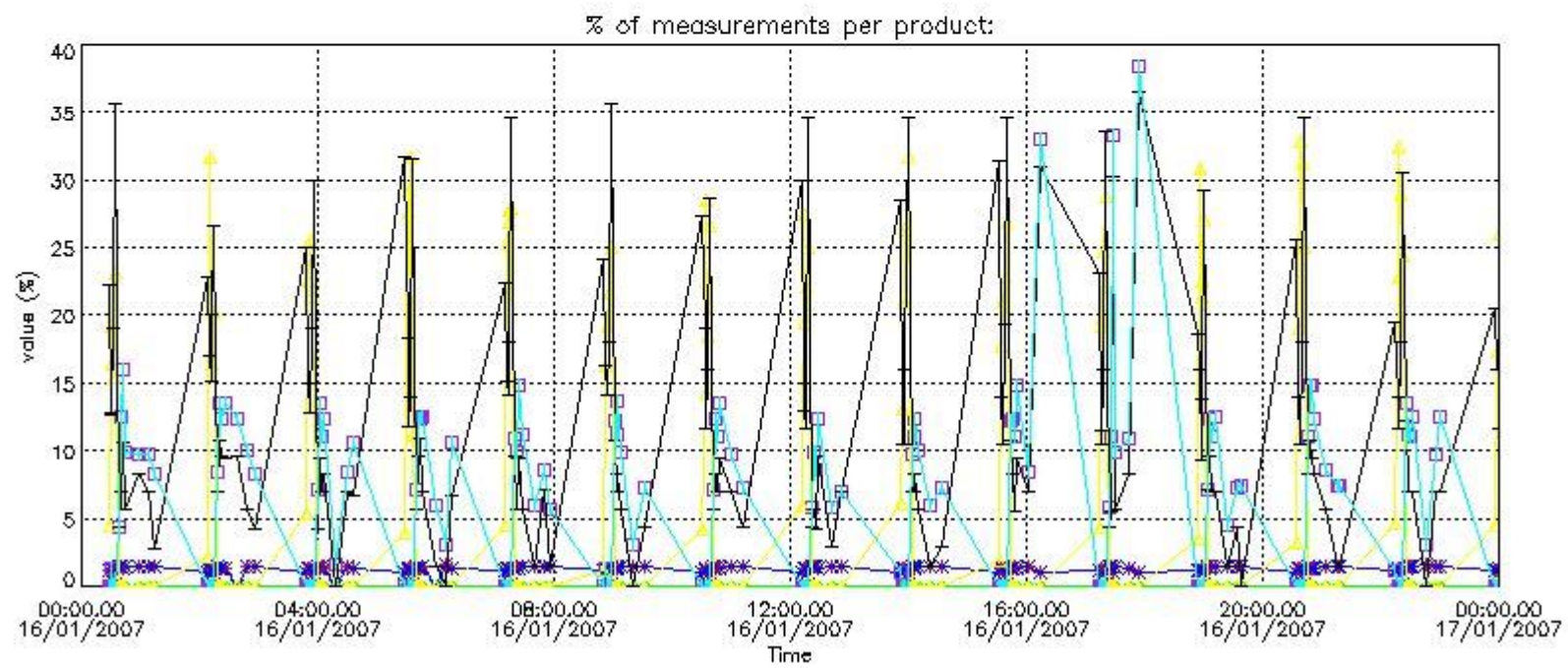
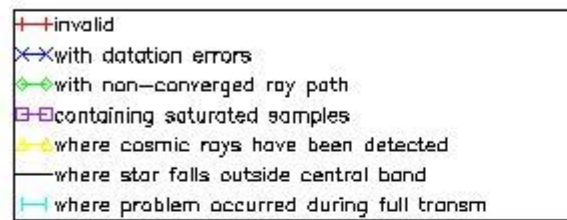
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

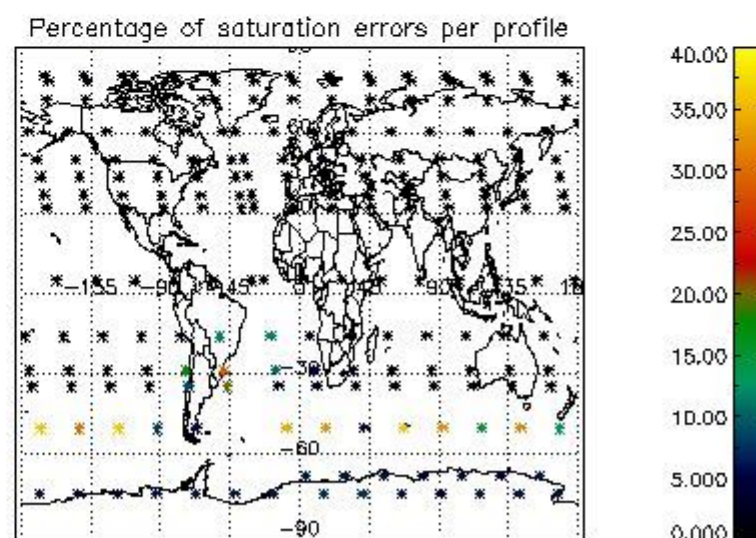
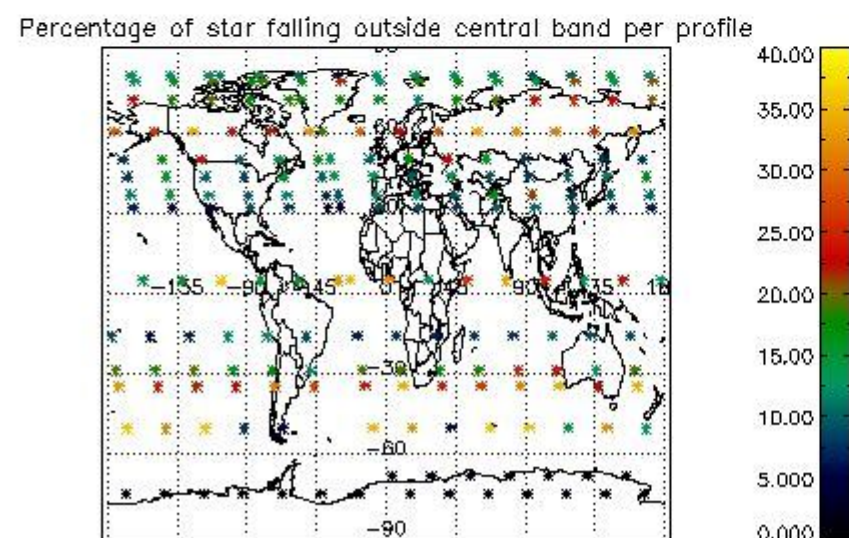
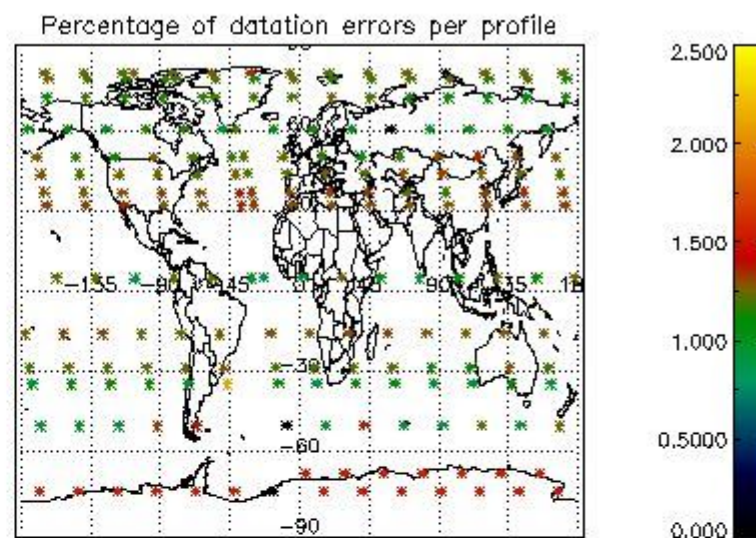
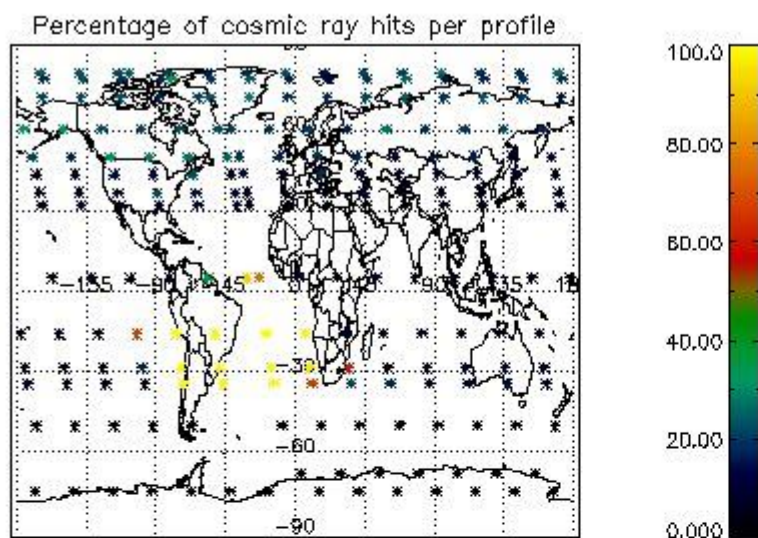


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

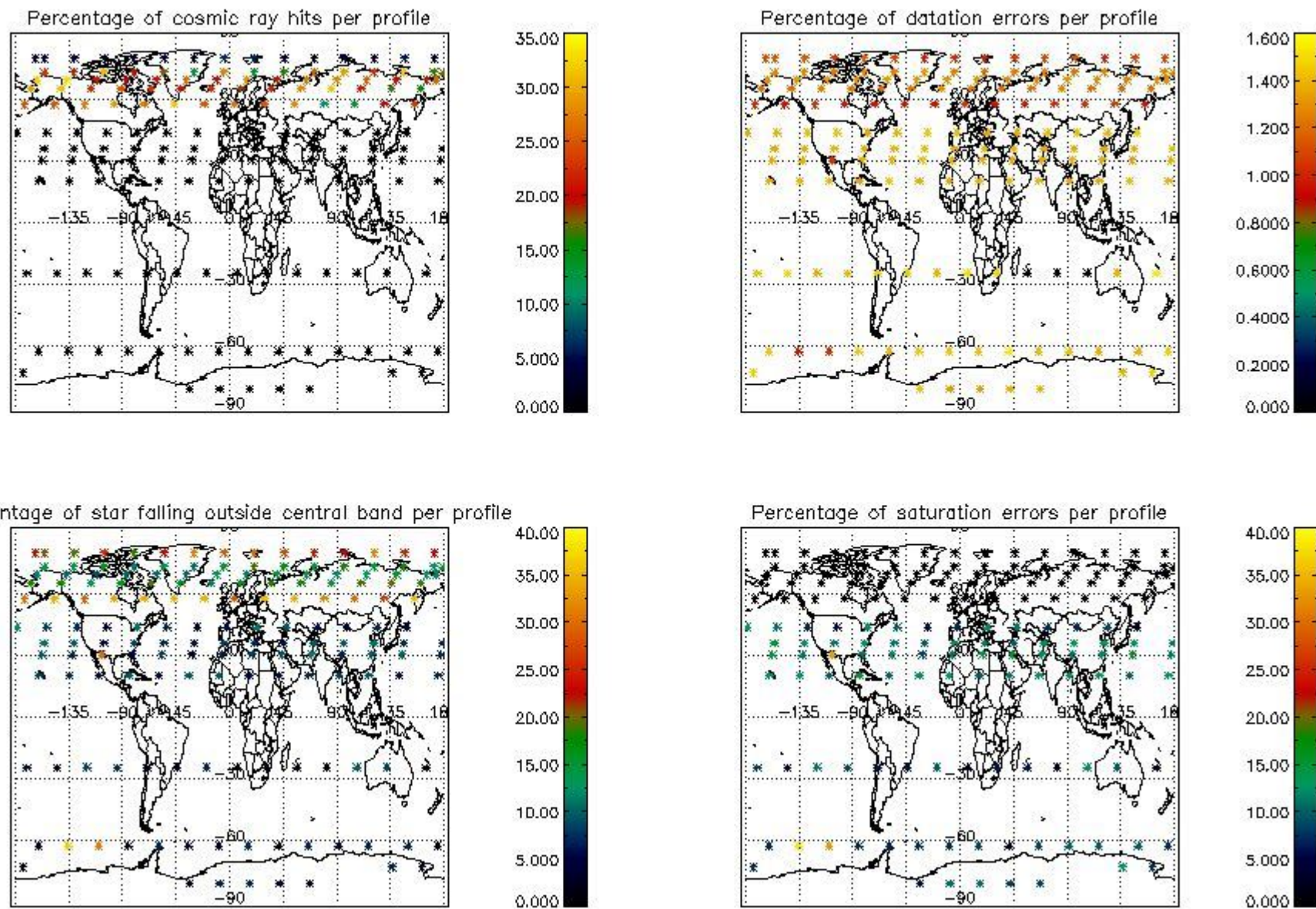


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

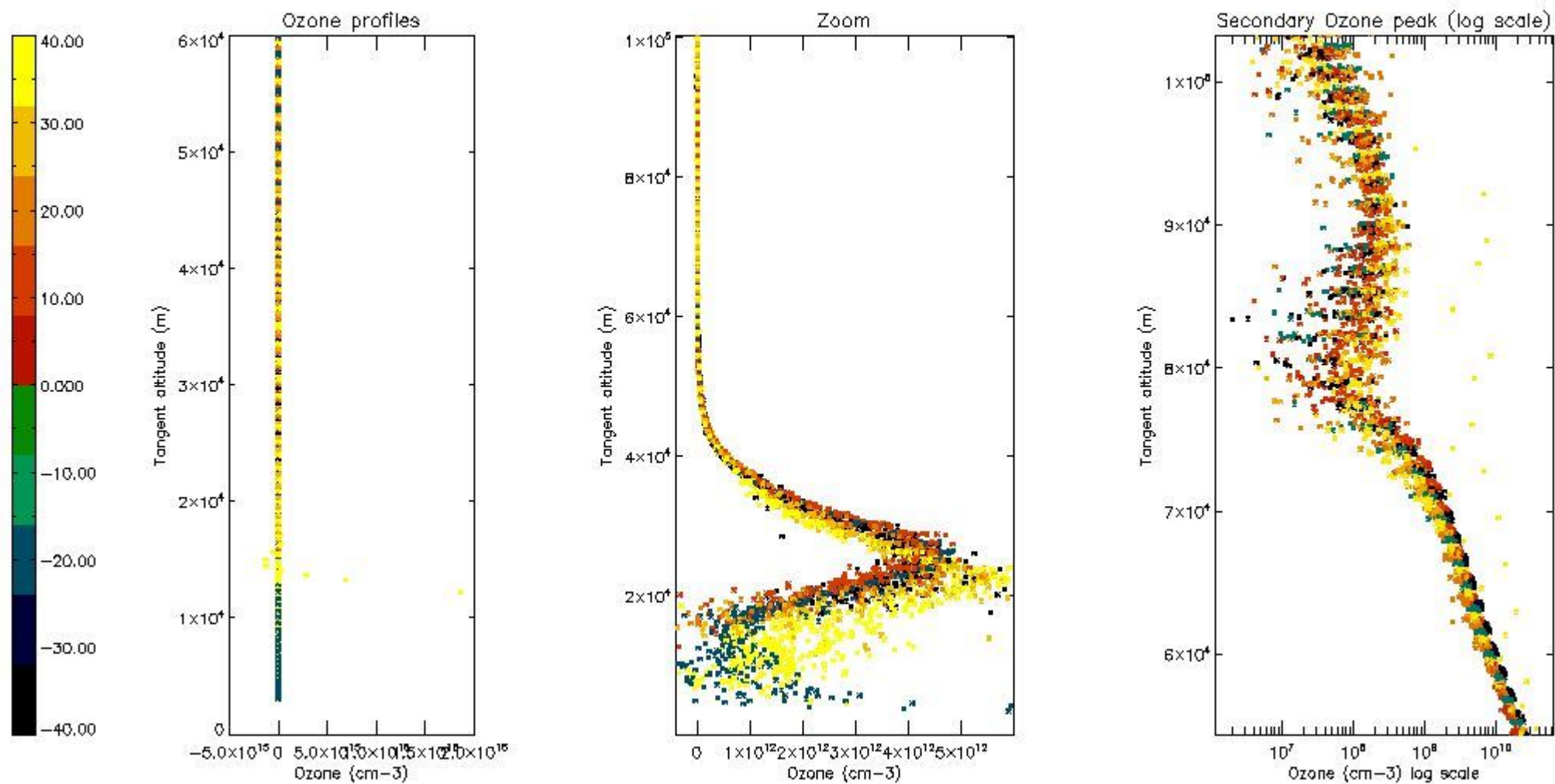
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	10

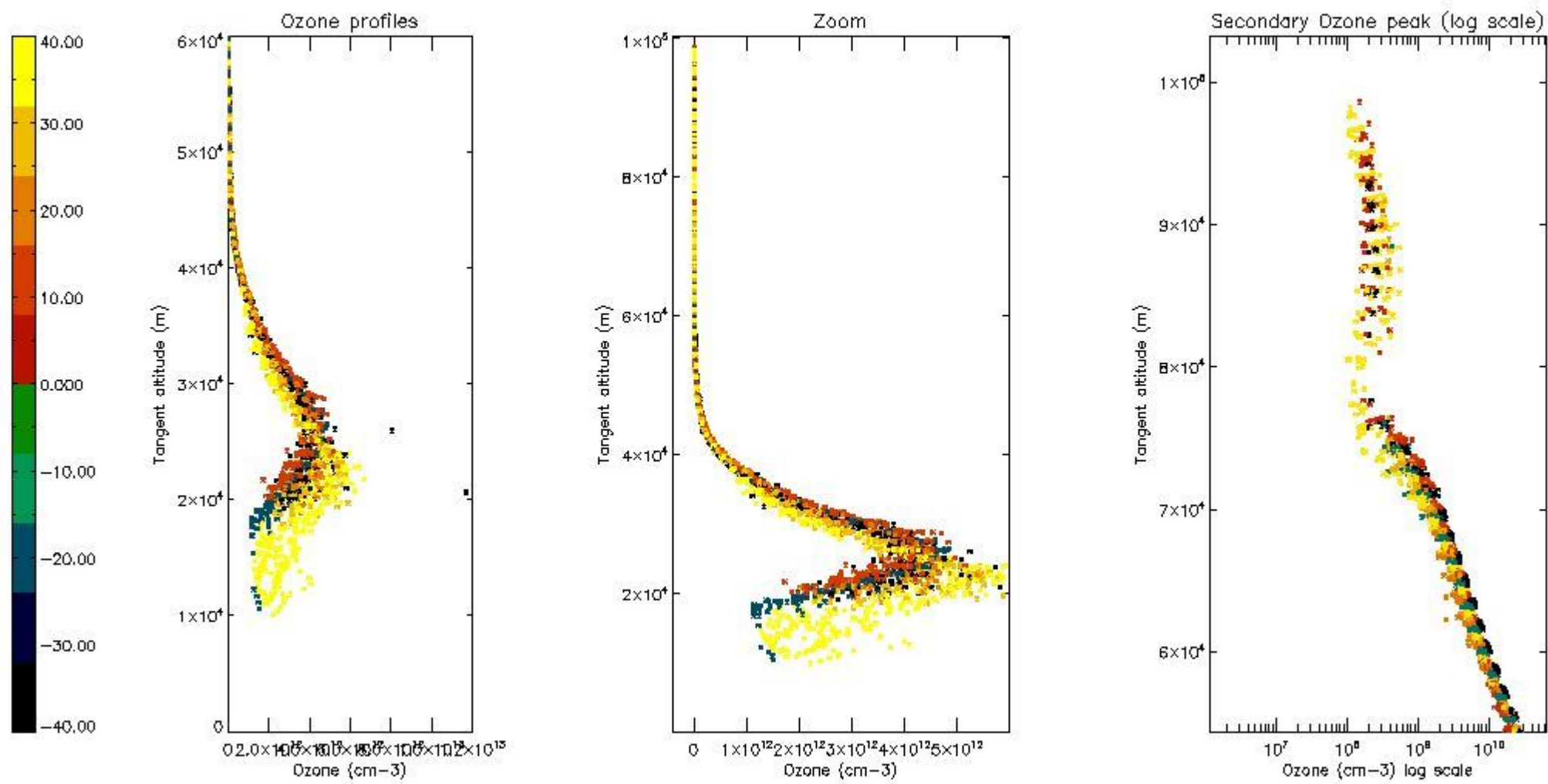
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



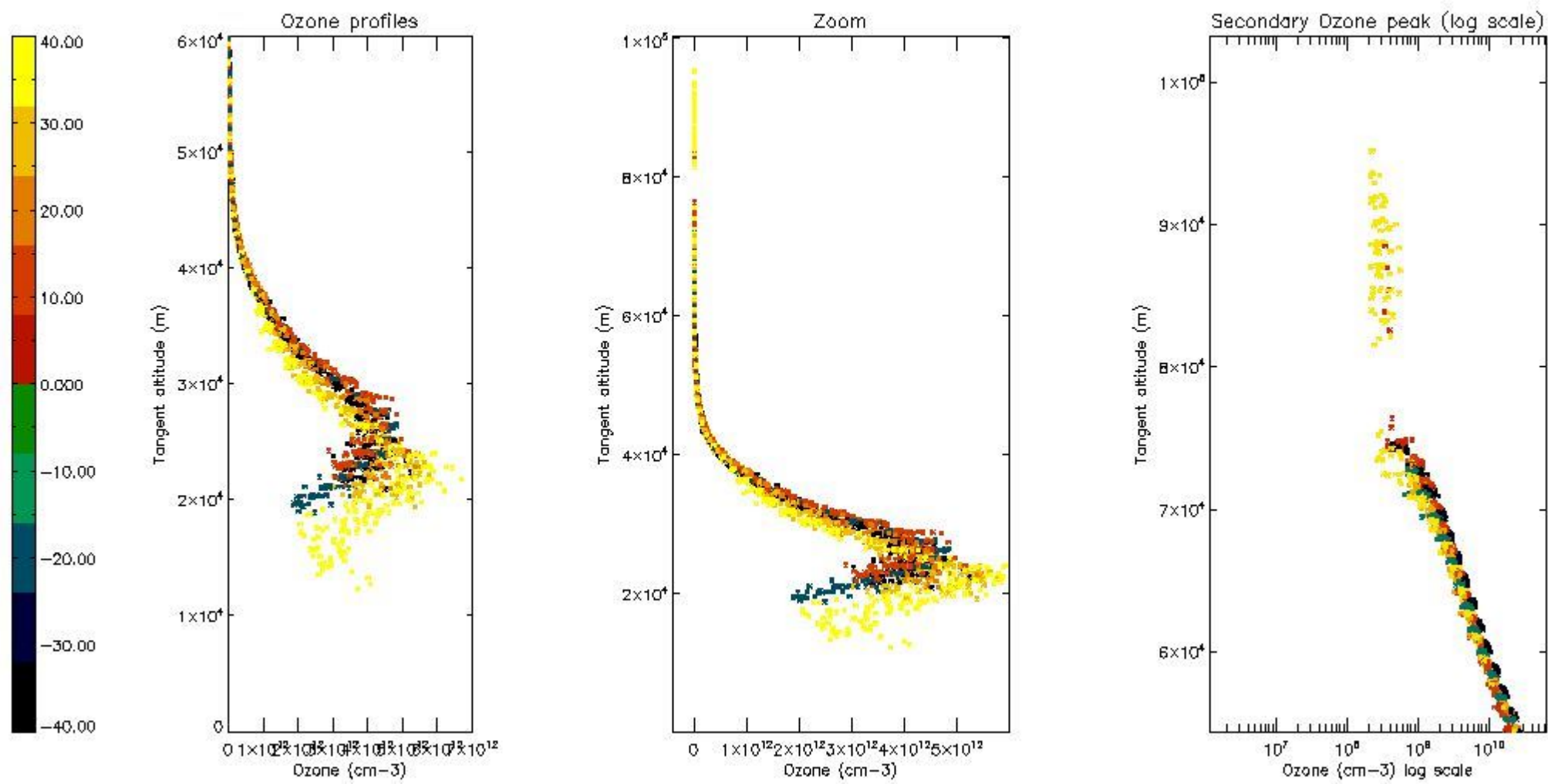
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



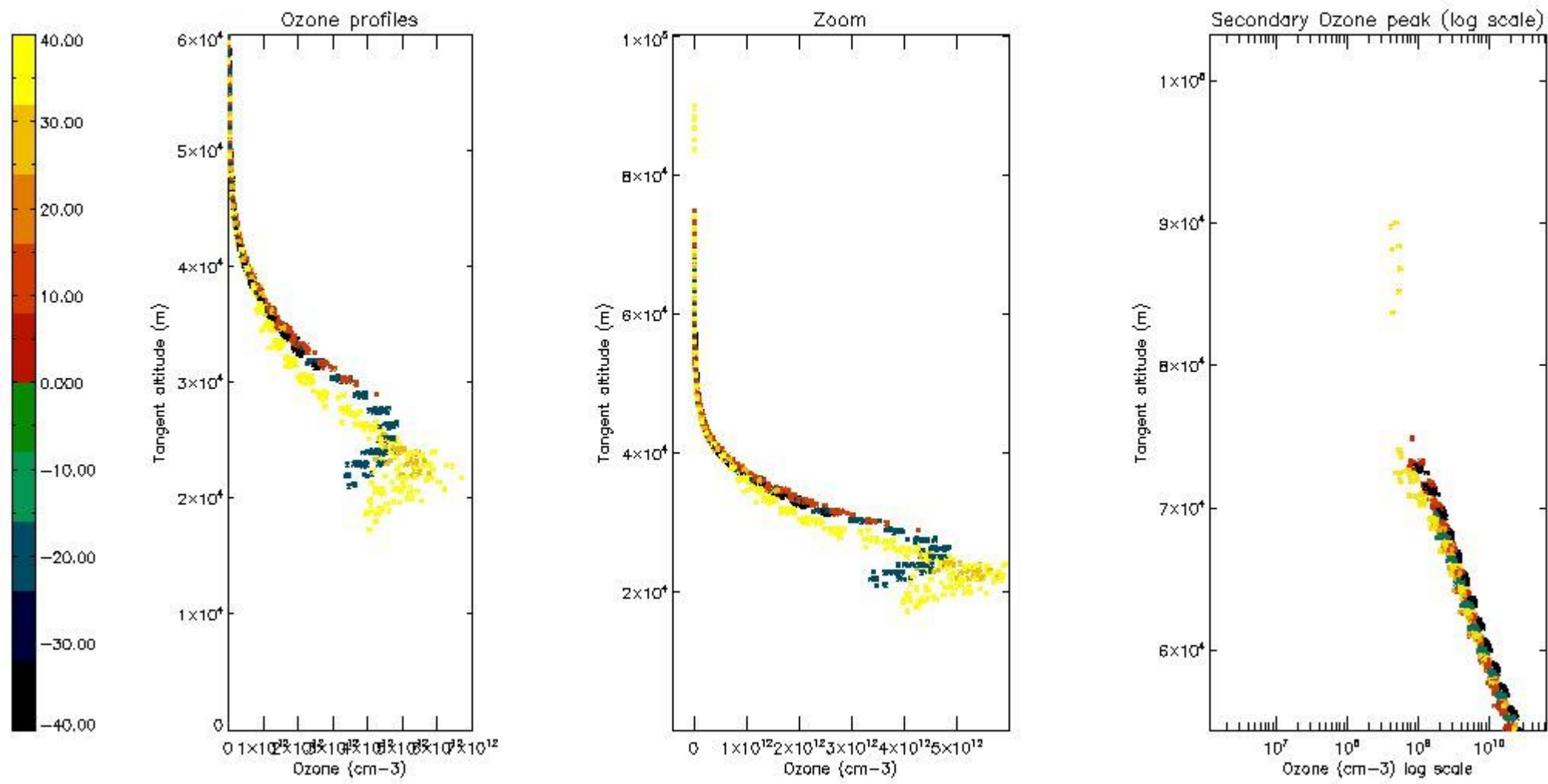
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



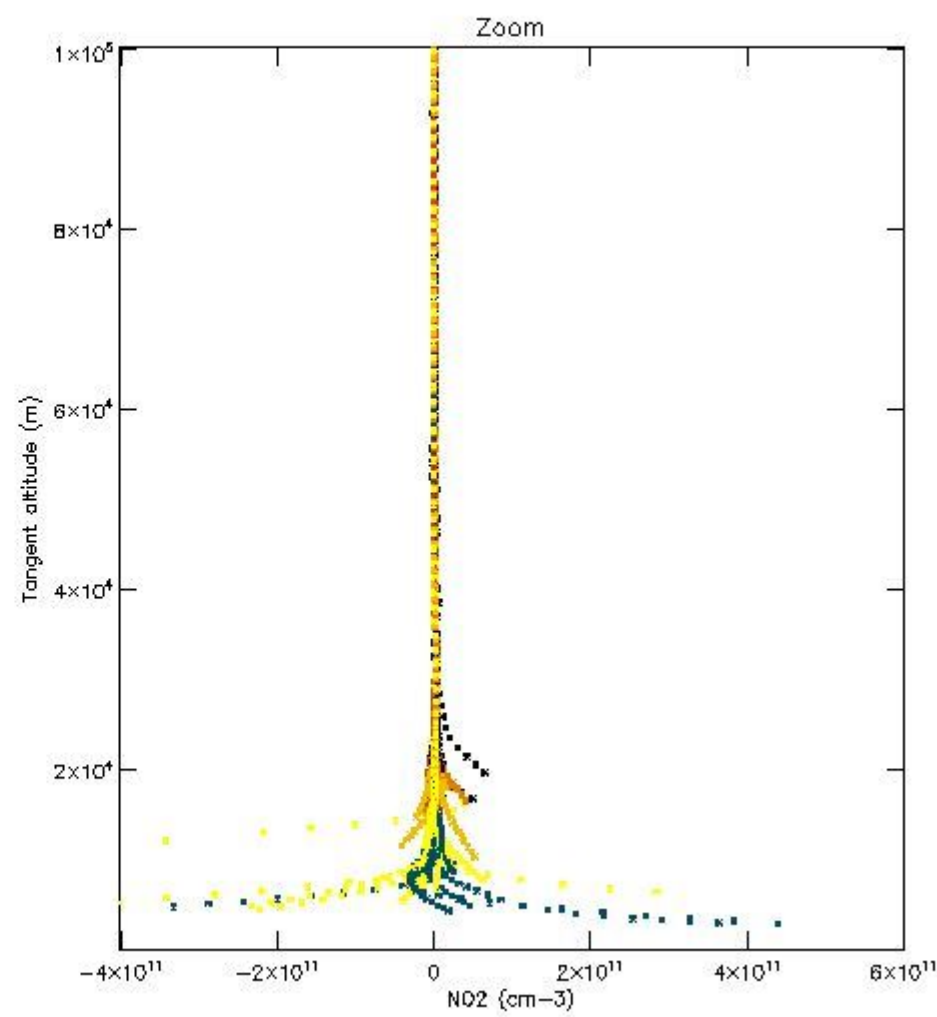
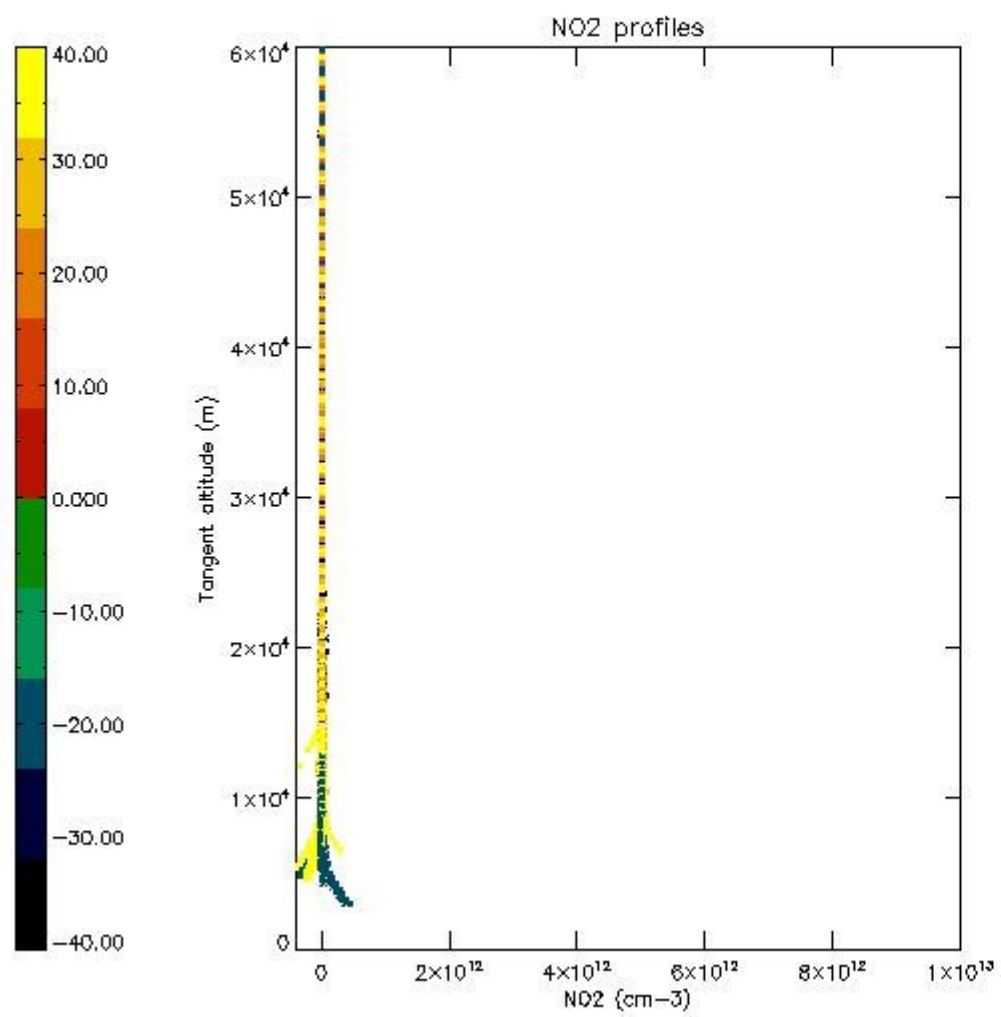
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



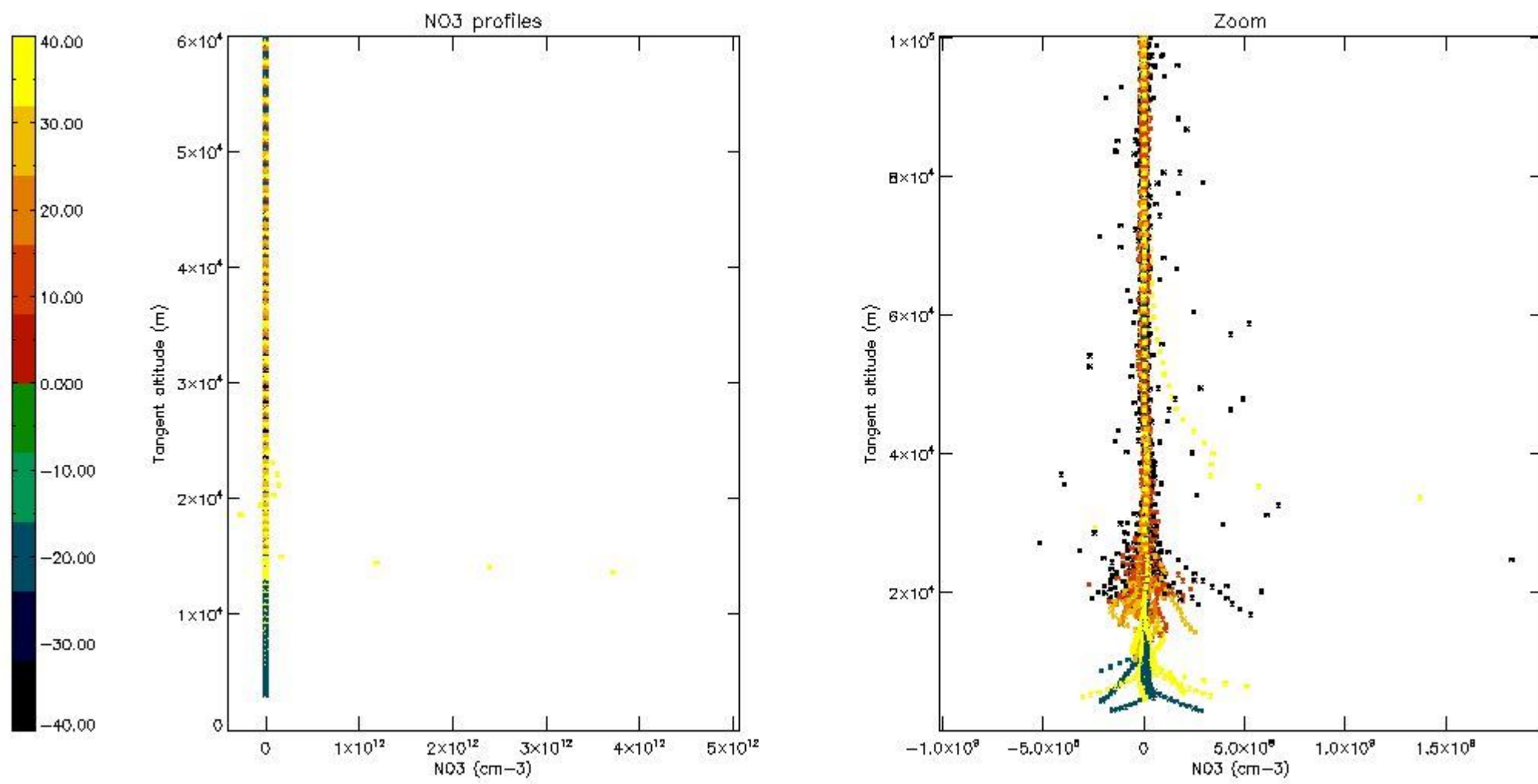
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



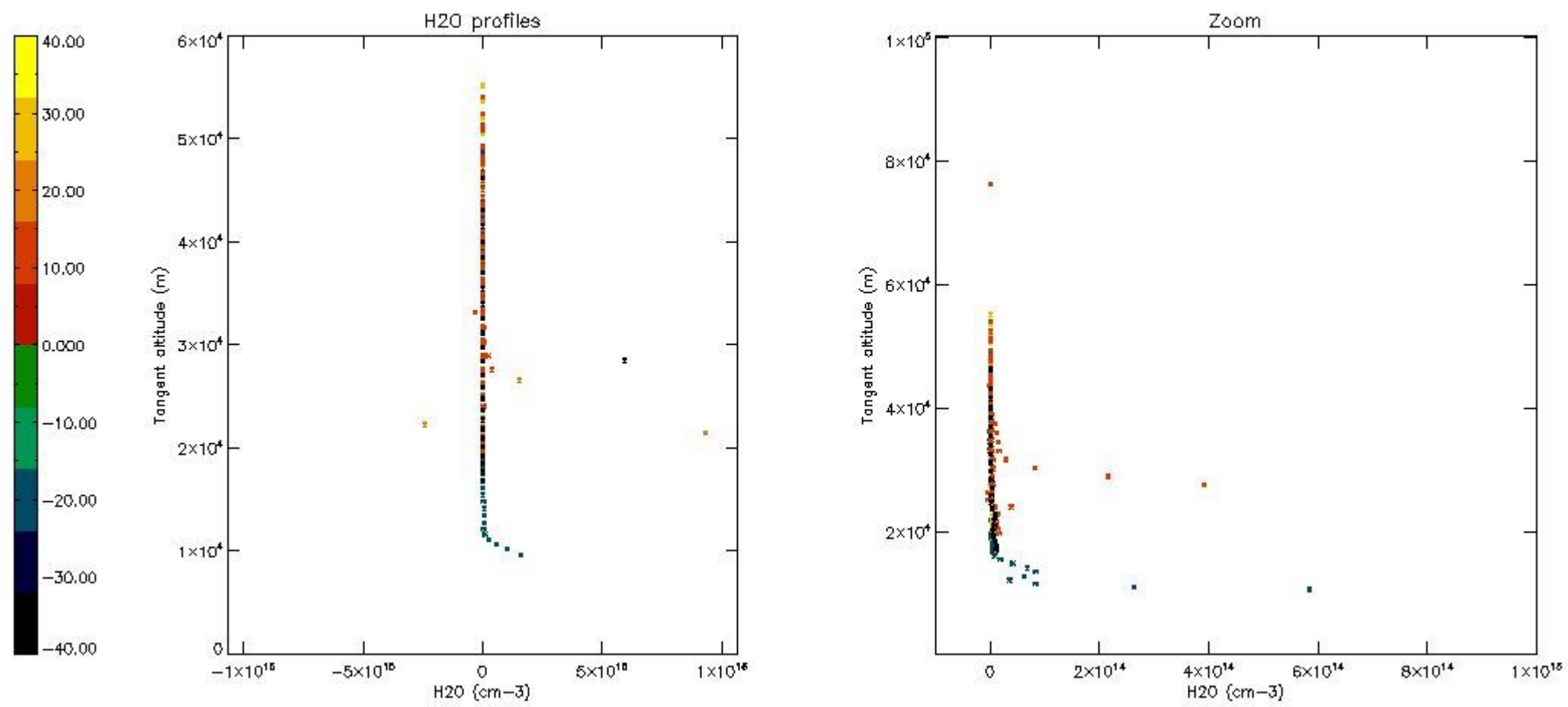
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-JAN-2007 00:01:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JAN-2007 00:01:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JAN-2007 00:01:35

GOMOS Level 2 Daily Report

SUMMARY

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[6. Auxiliary Data Files used for the production reported in section 2](#)

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

Item	Value
Time of report generation	22APR2013 12:38:13
Data source version	GOMOS/6.01
Start time of products	16-01-2007 (16JAN2007 00:00:00)
Stop time of products	17-01-2007 (17JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	376
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__2PRFIN20070116_000135_000000522054_00403_25507_1624.N1	16-JAN-2007 00:01:35	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	25507	No
2	GOM_NL__2PRFIN20070116_000913_000000372054_00403_25507_1625.N1	16-JAN-2007 00:09:13	Dark	36.500	124	The Car	2.7640	30000.	73	25507	No
3	GOM_NL__2PRFIN20070116_001034_000000362054_00403_25507_1626.N1	16-JAN-2007 00:10:34	Dark	36.000	29	Bet Car	1.6720	10200.	72	25507	No
4	GOM_NL__2PRFIN20070116_001230_000000402054_00403_25507_1627.N1	16-JAN-2007 00:12:30	Dark	39.500	71	lot Car	2.2460	7700.0	79	25507	No
5	GOM_NL__2PRFIN20070116_001422_000000432054_00403_25507_1628.N1	16-JAN-2007 00:14:22	Dark	43.000	46	Del Vel	1.9540	10600.	86	25507	No
6	GOM_NL__2PRFIN20070116_001721_000000512054_00403_25507_1629.N1	16-JAN-2007 00:17:21	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25507	No
7	GOM_NL__2PRFIN20070116_002054_000000432054_00403_25507_1630.N1	16-JAN-2007 00:20:54	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25507	No
8	GOM_NL__2PRFIN20070116_002327_000000432054_00403_25507_1631.N1	16-JAN-2007 00:23:27	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25507	No
9	GOM_NL__2PRFIN20070116_002452_000000412054_00403_25507_1632.N1	16-JAN-2007 00:24:52	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25507	No
10	GOM_NL__2PRFIN20070116_002705_000000452054_00403_25507_1633.N1	16-JAN-2007 00:27:05	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25507	No
11	GOM_NL__2PRFIN20070116_002935_000000402054_00403_25507_1634.N1	16-JAN-2007 00:29:35	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25507	No
12	GOM_NL__2PRFIN20070116_003045_000000392054_00403_25507_1635.N1	16-JAN-2007 00:30:45	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25507	No
13	GOM_NL__2PRFIN20070116_003202_000000422054_00403_25507_1636.N1	16-JAN-2007 00:32:02	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25507	No
14	GOM_NL__2PRFIN20070116_003415_000000522054_00403_25507_1637.N1	16-JAN-2007 00:34:15	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25507	No
15	GOM_NL__2PRFIN20070116_003812_000000342054_00403_25507_1638.N1	16-JAN-2007 00:38:12	Bright	34.000	176	23Zet Tau	3.0200	22000.	68	25507	No
16	GOM_NL__2PRFIN20070116_004021_000000362054_00403_25507_1639.N1	16-JAN-2007 00:40:21	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25507	No
17	GOM_NL__2PRFIN20070116_004157_000000382054_00403_25507_1640.N1	16-JAN-2007 00:41:57	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25507	No
18	GOM_NL__2PRFIN20070116_004448_000000362054_00403_25507_1641.N1	16-JAN-2007 00:44:48	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25507	No
19	GOM_NL__2PRFIN20070116_005721_000000362054_00403_25507_1642.N1	16-JAN-2007 00:57:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25507	No
20	GOM_NL__2PRFIN20070116_010813_000000362054_00403_25507_1643.N1	16-JAN-2007 01:08:13	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25507	No
21	GOM_NL__2PRFIN20070116_011430_000000362054_00403_25507_1644.N1	16-JAN-2007 01:14:30	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25507	No
22	GOM_NL__2PRFIN20070116_011919_000000332054_00403_25507_1645.N1	16-JAN-2007 01:19:19	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25507	No
23	GOM_NL__2PRFIN20070116_013105_000000482054_00403_25507_1646.N1	16-JAN-2007 01:31:05	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	25507	No
24	GOM_NL__2PRFIN20070116_013246_000000392054_00403_25507_1647.N1	16-JAN-2007 01:32:46	Twilight	38.500	75	26Eps Sco	2.2910	4250.0	77	25507	No
25	GOM_NL__2PRFIN20070116_013621_000000392054_00403_25507_1648.N1	16-JAN-2007 01:36:21	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25507	No
26	GOM_NL__2PRFIN20070116_014211_000000412054_00404_25508_1647.N1	16-JAN-2007 01:42:11	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25508	No
27	GOM_NL__2PRFIN20070116_014950_000000392054_00404_25508_1648.N1	16-JAN-2007 01:49:50	Dark	38.500	124	The Car	2.7640	30000.	77	25508	No
28	GOM_NL__2PRFIN20070116_015111_000000392054_00404_25508_1649.N1	16-JAN-2007 01:51:11	Dark	38.500	29	Bet Car	1.6720	10200.	77	25508	No
29	GOM_NL__2PRFIN20070116_015307_000000422054_00404_25508_1650.N1	16-JAN-2007 01:53:07	Dark	42.000	71	lot Car	2.2460	7700.0	84	25508	No
30	GOM_NL__2PRFIN20070116_015459_000000422054_00404_25508_1651.N1	16-JAN-2007 01:54:59	Dark	42.000	46	Del Vel	1.9540	10600.	84	25508	No
31	GOM_NL__2PRFIN20070116_015757_000000432054_00404_25508_1652.N1	16-JAN-2007 01:57:57	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25508	No
32	GOM_NL__2PRFIN20070116_020130_000000432054_00404_25508_1653.N1	16-JAN-2007 02:01:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25508	No
33	GOM_NL__2PRFIN20070116_020403_000000442054_00404_25508_1654.N1	16-JAN-2007 02:04:03	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25508	No
34	GOM_NL__2PRFIN20070116_020528_000000412054_00404_25508_1655.N1	16-JAN-2007 02:05:28	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25508	No
35	GOM_NL__2PRFIN20070116_020741_000000462054_00404_25508_1656.N1	16-JAN-2007 02:07:41	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25508	No
36	GOM_NL__2PRFIN20070116_021011_000000412054_00404_25508_1657.N1	16-JAN-2007 02:10:11	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25508	No
37	GOM_NL__2PRFIN20070116_021121_000000402054_00404_25508_1658.N1	16-JAN-2007 02:11:21	Straylight	39.500	125	44lot Ori	2.7700	30000.	79	25508	No
38	GOM_NL__2PRFIN20070116_021238_000000432054_00404_25508_1659.N1	16-JAN-2007 02:12:38	Twilight	42.500	30	46Eps Ori	1.6940	30000.	85	25508	No
39	GOM_NL__2PRFIN20070116_021451_000000472054_00404_25508_1660.N1	16-JAN-2007 02:14:51	Twilight	47.000	14	58Alp Ori	0.87000	3000.0	94	25508	No
40	GOM_NL__2PRFIN20070116_021848_000000362054_00404_25508_1661.N1	16-JAN-2007 02:18:48	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25508	No
41	GOM_NL__2PRFIN20070116_022057_000000372054_00404_25508_1662.N1	16-JAN-2007 02:20:57	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25508	No
42	GOM_NL__2PRFIN20070116_022233_000000372054_00404_25508_1663.N1	16-JAN-2007 02:22:33	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25508	No

43	GOM_NL__2PRFIN20070116_022524_000000372054_00404_25508_1664.N1	16-JAN-2007 02:25:24	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25508	No
44	GOM_NL__2PRFIN20070116_023757_000000372054_00404_25508_1665.N1	16-JAN-2007 02:37:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25508	No
45	GOM_NL__2PRFIN20070116_024849_000000352054_00404_25508_1666.N1	16-JAN-2007 02:48:49	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25508	No
46	GOM_NL__2PRFIN20070116_025506_000000362054_00404_25508_1667.N1	16-JAN-2007 02:55:06	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25508	No
47	GOM_NL__2PRFIN20070116_025955_000000332054_00404_25508_1668.N1	16-JAN-2007 02:59:55	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25508	No
48	GOM_NL__2PRFIN20070116_030714_000000362054_00404_25508_1669.N1	16-JAN-2007 03:07:14	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	25508	No
49	GOM_NL__2PRFIN20070116_031141_000000502054_00404_25508_1670.N1	16-JAN-2007 03:11:41	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25508	No
50	GOM_NL__2PRFIN20070116_031322_000000412054_00404_25508_1671.N1	16-JAN-2007 03:13:22	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25508	No
51	GOM_NL__2PRFIN20070116_031657_000000412054_00404_25508_1672.N1	16-JAN-2007 03:16:57	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25508	No
52	GOM_NL__2PRFIN20070116_032248_000000412054_00405_25509_1651.N1	16-JAN-2007 03:22:48	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25509	No
53	GOM_NL__2PRFIN20070116_033026_000000392054_00405_25509_1652.N1	16-JAN-2007 03:30:26	Dark	39.000	124	The Car	2.7640	30000.	78	25509	No
54	GOM_NL__2PRFIN20070116_033147_000000382054_00405_25509_1653.N1	16-JAN-2007 03:31:47	Dark	37.500	29	Bet Car	1.6720	10200.	75	25509	No
55	GOM_NL__2PRFIN20070116_033343_000000402054_00405_25509_1654.N1	16-JAN-2007 03:33:43	Dark	39.500	71	lot Car	2.2460	7700.0	79	25509	No
56	GOM_NL__2PRFIN20070116_033535_000000402054_00405_25509_1655.N1	16-JAN-2007 03:35:35	Dark	39.500	46	Del Vel	1.9540	10600.	79	25509	No
57	GOM_NL__2PRFIN20070116_033833_000000432054_00405_25509_1656.N1	16-JAN-2007 03:38:33	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25509	No
58	GOM_NL__2PRFIN20070116_034206_000000442054_00405_25509_1657.N1	16-JAN-2007 03:42:06	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25509	No
59	GOM_NL__2PRFIN20070116_034439_000000422054_00405_25509_1658.N1	16-JAN-2007 03:44:39	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25509	No
60	GOM_NL__2PRFIN20070116_034604_000000412054_00405_25509_1659.N1	16-JAN-2007 03:46:04	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25509	No
61	GOM_NL__2PRFIN20070116_034817_000000462054_00405_25509_1660.N1	16-JAN-2007 03:48:17	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25509	No
62	GOM_NL__2PRFIN20070116_035047_000000402054_00405_25509_1661.N1	16-JAN-2007 03:50:47	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25509	No
63	GOM_NL__2PRFIN20070116_035157_000000392054_00405_25509_1662.N1	16-JAN-2007 03:51:57	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25509	No
64	GOM_NL__2PRFIN20070116_035315_000000422054_00405_25509_1663.N1	16-JAN-2007 03:53:15	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	25509	No
65	GOM_NL__2PRFIN20070116_035527_000000492054_00405_25509_1664.N1	16-JAN-2007 03:55:27	Twilight	48.500	14	58Alp Ori	0.87000	3000.0	97	25509	No
66	GOM_NL__2PRFIN20070116_035924_000000352054_00405_25509_1665.N1	16-JAN-2007 03:59:24	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25509	No
67	GOM_NL__2PRFIN20070116_040134_000000372054_00405_25509_1666.N1	16-JAN-2007 04:01:34	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25509	No
68	GOM_NL__2PRFIN20070116_040309_000000362054_00405_25509_1667.N1	16-JAN-2007 04:03:09	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25509	No
69	GOM_NL__2PRFIN20070116_040600_000000372054_00405_25509_1668.N1	16-JAN-2007 04:06:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25509	No
70	GOM_NL__2PRFIN20070116_041833_000000322054_00405_25509_1669.N1	16-JAN-2007 04:18:33	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	25509	No
71	GOM_NL__2PRFIN20070116_042925_000000362054_00405_25509_1670.N1	16-JAN-2007 04:29:25	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25509	No
72	GOM_NL__2PRFIN20070116_043542_000000382054_00405_25509_1671.N1	16-JAN-2007 04:35:42	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	25509	No
73	GOM_NL__2PRFIN20070116_044031_000000332054_00405_25509_1672.N1	16-JAN-2007 04:40:31	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25509	No
74	GOM_NL__2PRFIN20070116_044750_000000382054_00405_25509_1673.N1	16-JAN-2007 04:47:50	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25509	No
75	GOM_NL__2PRFIN20070116_045218_000000462054_00405_25509_1674.N1	16-JAN-2007 04:52:18	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25509	No
76	GOM_NL__2PRFIN20070116_045358_000000412054_00405_25509_1675.N1	16-JAN-2007 04:53:58	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	25509	No
77	GOM_NL__2PRFIN20070116_045734_000000412054_00405_25509_1676.N1	16-JAN-2007 04:57:34	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25509	No
78	GOM_NL__2PRFIN20070116_050324_000000542054_00406_25510_1664.N1	16-JAN-2007 05:03:24	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25510	No
79	GOM_NL__2PRFIN20070116_051102_000000372054_00406_25510_1665.N1	16-JAN-2007 05:11:02	Dark	37.000	124	The Car	2.7640	30000.	74	25510	No
80	GOM_NL__2PRFIN20070116_051223_000000392054_00406_25510_1666.N1	16-JAN-2007 05:12:23	Dark	38.500	29	Bet Car	1.6720	10200.	77	25510	No
81	GOM_NL__2PRFIN20070116_051419_000000402054_00406_25510_1667.N1	16-JAN-2007 05:14:19	Dark	39.500	71	lot Car	2.2460	7700.0	79	25510	No
82	GOM_NL__2PRFIN20070116_051611_000000462054_00406_25510_1668.N1	16-JAN-2007 05:16:11	Dark	45.500	46	Del Vel	1.9540	10600.	91	25510	No
83	GOM_NL__2PRFIN20070116_051909_000000512054_00406_25510_1669.N1	16-JAN-2007 05:19:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	25510	No
84	GOM_NL__2PRFIN20070116_052242_000000422054_00406_25510_1670.N1	16-JAN-2007 05:22:42	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25510	No
85	GOM_NL__2PRFIN20070116_052515_000000402054_00406_25510_1671.N1	16-JAN-2007 05:25:15	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25510	No
86	GOM_NL__2PRFIN20070116_052640_000000402054_00406_25510_1672.N1	16-JAN-2007 05:26:40	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25510	No
87	GOM_NL__2PRFIN20070116_052853_000000512054_00406_25510_1673.N1	16-JAN-2007 05:28:53	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25510	No
88	GOM_NL__2PRFIN20070116_053123_000000412054_00406_25510_1674.N1	16-JAN-2007 05:31:23	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25510	No
89	GOM_NL__2PRFIN20070116_053233_000000382054_00406_25510_1675.N1	16-JAN-2007 05:32:33	Straylight	38.000	125	44lot Ori	2.7700	30000.	76	25510	No
90	GOM_NL__2PRFIN20070116_053351_000000402054_00406_25510_1676.N1	16-JAN-2007 05:33:51	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25510	No
91	GOM_NL__2PRFIN20070116_053603_000000492054_00406_25510_1677.N1	16-JAN-2007 05:36:03	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	25510	No
92	GOM_NL__2PRFIN20070116_054000_000000352054_00406_25510_1678.N1	16-JAN-2007 05:40:00	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25510	No
93	GOM_NL__2PRFIN20070116_054210_000000372054_00406_25510_1679.N1	16-JAN-2007 05:42:10	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25510	No
94	GOM_NL__2PRFIN20070116_054346_000000372054_00406_25510_1680.N1	16-JAN-2007 05:43:46	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25510	No
95	GOM_NL__2PRFIN20070116_054636_000000362054_00406_25510_1681.N1	16-JAN-2007 05:46:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25510	No
96	GOM_NL__2PRFIN20070116_055909_000000342054_00406_25510_1682.N1	16-JAN-2007 05:59:09	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25510	No
97	GOM_NL__2PRFIN20070116_061001_000000332054_00406_25510_1683.N1	16-JAN-2007 06:10:01	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	25510	No
98	GOM_NL__2PRFIN20070116_061618_000000382054_00406_25510_1684.N1	16-JAN-2007 06:16:18	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	25510	No
99	GOM_NL__2PRFIN20070116_062107_000000332054_00406_25510_1685.N1	16-JAN-2007 06:21:07	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25510	No
100	GOM_NL__2PRFIN20070116_062826_000000542054_00406_25510_1686.N1	16-JAN-2007 06:28:26	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25510	No
101	GOM_NL__2PRFIN20070116_063254_000000442054_00406_25510_1687.N1	16-JAN-2007 06:32:54	Twilight	44.000	16	21Alp Sco	1.0200	3000.0	88	25510	No

102	GOM_NL__2PRFIN20070116_063435_000000422054_00406_25510_1688.N1	16-JAN-2007 06:34:35	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25510	No
103	GOM_NL__2PRFIN20070116_063810_000000382054_00406_25510_1689.N1	16-JAN-2007 06:38:10	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25510	No
104	GOM_NL__2PRFIN20070116_064401_000000412054_00407_25511_1671.N1	16-JAN-2007 06:44:01	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25511	No
105	GOM_NL__2PRFIN20070116_065139_000000382054_00407_25511_1672.N1	16-JAN-2007 06:51:39	Dark	37.500	124	The Car	2.7640	30000.	75	25511	No
106	GOM_NL__2PRFIN20070116_065259_000000392054_00407_25511_1673.N1	16-JAN-2007 06:52:59	Dark	39.000	29	Bet Car	1.6720	10200.	78	25511	No
107	GOM_NL__2PRFIN20070116_065456_000000422054_00407_25511_1674.N1	16-JAN-2007 06:54:56	Dark	42.000	71	lot Car	2.2460	7700.0	84	25511	No
108	GOM_NL__2PRFIN20070116_065648_000000432054_00407_25511_1675.N1	16-JAN-2007 06:56:48	Dark	43.000	46	Del Vel	1.9540	10600.	86	25511	No
109	GOM_NL__2PRFIN20070116_065945_000000462054_00407_25511_1676.N1	16-JAN-2007 06:59:45	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25511	No
110	GOM_NL__2PRFIN20070116_070318_000000462054_00407_25511_1677.N1	16-JAN-2007 07:03:18	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25511	No
111	GOM_NL__2PRFIN20070116_070551_000000442054_00407_25511_1678.N1	16-JAN-2007 07:05:51	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25511	No
112	GOM_NL__2PRFIN20070116_070716_000000412054_00407_25511_1679.N1	16-JAN-2007 07:07:16	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25511	No
113	GOM_NL__2PRFIN20070116_070930_000000452054_00407_25511_1680.N1	16-JAN-2007 07:09:30	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25511	No
114	GOM_NL__2PRFIN20070116_071159_000000402054_00407_25511_1681.N1	16-JAN-2007 07:11:59	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25511	No
115	GOM_NL__2PRFIN20070116_071310_000000392054_00407_25511_1682.N1	16-JAN-2007 07:13:10	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25511	No
116	GOM_NL__2PRFIN20070116_071427_000000422054_00407_25511_1683.N1	16-JAN-2007 07:14:27	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25511	No
117	GOM_NL__2PRFIN20070116_071640_000000522054_00407_25511_1684.N1	16-JAN-2007 07:16:40	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25511	No
118	GOM_NL__2PRFIN20070116_072036_000000372054_00407_25511_1685.N1	16-JAN-2007 07:20:36	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25511	No
119	GOM_NL__2PRFIN20070116_072246_000000362054_00407_25511_1686.N1	16-JAN-2007 07:22:46	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25511	No
120	GOM_NL__2PRFIN20070116_072422_000000372054_00407_25511_1687.N1	16-JAN-2007 07:24:22	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25511	No
121	GOM_NL__2PRFIN20070116_072711_000000362054_00407_25511_1688.N1	16-JAN-2007 07:27:11	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25511	No
122	GOM_NL__2PRFIN20070116_073945_000000342054_00407_25511_1689.N1	16-JAN-2007 07:39:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25511	No
123	GOM_NL__2PRFIN20070116_075037_000000352054_00407_25511_1690.N1	16-JAN-2007 07:50:37	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25511	No
124	GOM_NL__2PRFIN20070116_075654_000000352054_00407_25511_1691.N1	16-JAN-2007 07:56:54	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25511	No
125	GOM_NL__2PRFIN20070116_080143_000000332054_00407_25511_1692.N1	16-JAN-2007 08:01:43	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25511	No
126	GOM_NL__2PRFIN20070116_080902_000000502054_00407_25511_1693.N1	16-JAN-2007 08:09:02	Bright	49.500	98	13Zet Oph	2.5710	30000.	99	25511	No
127	GOM_NL__2PRFIN20070116_081330_000000462054_00407_25511_1694.N1	16-JAN-2007 08:13:30	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25511	No
128	GOM_NL__2PRFIN20070116_081511_000000412054_00407_25511_1695.N1	16-JAN-2007 08:15:11	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25511	No
129	GOM_NL__2PRFIN20070116_081847_000000382054_00407_25511_1696.N1	16-JAN-2007 08:18:47	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25511	No
130	GOM_NL__2PRFIN20070116_082437_000000412054_00408_25512_1709.N1	16-JAN-2007 08:24:37	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25512	No
131	GOM_NL__2PRFIN20070116_083215_000000382054_00408_25512_1710.N1	16-JAN-2007 08:32:15	Dark	37.500	124	The Car	2.7640	30000.	75	25512	No
132	GOM_NL__2PRFIN20070116_083336_000000392054_00408_25512_1711.N1	16-JAN-2007 08:33:36	Dark	38.500	29	Bet Car	1.6720	10200.	77	25512	No
133	GOM_NL__2PRFIN20070116_083532_000000392054_00408_25512_1712.N1	16-JAN-2007 08:35:32	Dark	38.500	71	lot Car	2.2460	7700.0	77	25512	No
134	GOM_NL__2PRFIN20070116_083724_000000392054_00408_25512_1713.N1	16-JAN-2007 08:37:24	Dark	39.000	46	Del Vel	1.9540	10600.	78	25512	No
135	GOM_NL__2PRFIN20070116_084021_000000472054_00408_25512_1714.N1	16-JAN-2007 08:40:21	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	25512	No
136	GOM_NL__2PRFIN20070116_084355_000000442054_00408_25512_1715.N1	16-JAN-2007 08:43:55	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25512	No
137	GOM_NL__2PRFIN20070116_084627_000000412054_00408_25512_1716.N1	16-JAN-2007 08:46:27	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25512	No
138	GOM_NL__2PRFIN20070116_084753_000000392054_00408_25512_1717.N1	16-JAN-2007 08:47:53	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25512	No
139	GOM_NL__2PRFIN20070116_085006_000000462054_00408_25512_1718.N1	16-JAN-2007 08:50:06	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25512	No
140	GOM_NL__2PRFIN20070116_085235_000000402054_00408_25512_1719.N1	16-JAN-2007 08:52:35	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25512	No
141	GOM_NL__2PRFIN20070116_085346_000000392054_00408_25512_1720.N1	16-JAN-2007 08:53:46	Straylight	39.000	125	44lot Ori	2.7700	30000.	78	25512	No
142	GOM_NL__2PRFIN20070116_085503_000000422054_00408_25512_1721.N1	16-JAN-2007 08:55:03	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25512	No
143	GOM_NL__2PRFIN20070116_085716_000000522054_00408_25512_1722.N1	16-JAN-2007 08:57:16	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25512	No
144	GOM_NL__2PRFIN20070116_090112_000000372054_00408_25512_1723.N1	16-JAN-2007 09:01:12	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25512	No
145	GOM_NL__2PRFIN20070116_090322_000000362054_00408_25512_1724.N1	16-JAN-2007 09:03:22	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25512	No
146	GOM_NL__2PRFIN20070116_090458_000000372054_00408_25512_1725.N1	16-JAN-2007 09:04:58	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25512	No
147	GOM_NL__2PRFIN20070116_090747_000000362054_00408_25512_1726.N1	16-JAN-2007 09:07:47	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25512	No
148	GOM_NL__2PRFIN20070116_092021_000000332054_00408_25512_1727.N1	16-JAN-2007 09:20:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25512	No
149	GOM_NL__2PRFIN20070116_093113_000000352054_00408_25512_1728.N1	16-JAN-2007 09:31:13	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25512	No
150	GOM_NL__2PRFIN20070116_094219_000000332054_00408_25512_1729.N1	16-JAN-2007 09:42:19	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25512	No
151	GOM_NL__2PRFIN20070116_094939_000000542054_00408_25512_1730.N1	16-JAN-2007 09:49:39	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25512	No
152	GOM_NL__2PRFIN20070116_095406_000000522054_00408_25512_1731.N1	16-JAN-2007 09:54:06	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	25512	No
153	GOM_NL__2PRFIN20070116_095547_000000422054_00408_25512_1732.N1	16-JAN-2007 09:55:47	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25512	No
154	GOM_NL__2PRFIN20070116_095923_000000402054_00408_25512_1733.N1	16-JAN-2007 09:59:23	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25512	No
155	GOM_NL__2PRFIN20070116_100513_000000402054_00409_25513_1719.N1	16-JAN-2007 10:05:13	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25513	No
156	GOM_NL__2PRFIN20070116_101252_000000382054_00409_25513_1720.N1	16-JAN-2007 10:12:52	Dark	37.500	124	The Car	2.7640	30000.	75	25513	No
157	GOM_NL__2PRFIN20070116_101412_000000382054_00409_25513_1721.N1	16-JAN-2007 10:14:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	25513	No
158	GOM_NL__2PRFIN20070116_101609_000000422054_00409_25513_1722.N1	16-JAN-2007 10:16:09	Dark	42.000	71	lot Car	2.2460	7700.0	84	25513	No
159	GOM_NL__2PRFIN20070116_101800_000000392054_00409_25513_1723.N1	16-JAN-2007 10:18:00	Dark	38.500	46	Del Vel	1.9540	10600.	77	25513	No
160	GOM_NL__2PRFIN20070116_102057_000000492054_00409_25513_1724.N1	16-JAN-2007 10:20:57	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25513	No

161	GOM_NL__2PRFIN20070116_102431_000000462054_00409_25513_1725.N1	16-JAN-2007 10:24:31	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	25513	No
162	GOM_NL__2PRFIN20070116_102704_000000442054_00409_25513_1726.N1	16-JAN-2007 10:27:04	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25513	No
163	GOM_NL__2PRFIN20070116_102829_000000382054_00409_25513_1727.N1	16-JAN-2007 10:28:29	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25513	No
164	GOM_NL__2PRFIN20070116_103042_000000482054_00409_25513_1728.N1	16-JAN-2007 10:30:42	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25513	No
165	GOM_NL__2PRFIN20070116_103311_000000422054_00409_25513_1729.N1	16-JAN-2007 10:33:11	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25513	No
166	GOM_NL__2PRFIN20070116_103422_000000392054_00409_25513_1730.N1	16-JAN-2007 10:34:22	Tw_i_and_stray	38.500	125	44lot Ori	2.7700	30000.	77	25513	No
167	GOM_NL__2PRFIN20070116_103539_000000412054_00409_25513_1731.N1	16-JAN-2007 10:35:39	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25513	No
168	GOM_NL__2PRFIN20070116_103752_000000472054_00409_25513_1732.N1	16-JAN-2007 10:37:52	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	25513	No
169	GOM_NL__2PRFIN20070116_104148_000000352054_00409_25513_1733.N1	16-JAN-2007 10:41:48	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25513	No
170	GOM_NL__2PRFIN20070116_104358_000000372054_00409_25513_1734.N1	16-JAN-2007 10:43:58	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25513	No
171	GOM_NL__2PRFIN20070116_104534_000000362054_00409_25513_1735.N1	16-JAN-2007 10:45:34	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25513	No
172	GOM_NL__2PRFIN20070116_104823_000000372054_00409_25513_1736.N1	16-JAN-2007 10:48:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25513	No
173	GOM_NL__2PRFIN20070116_110056_000000362054_00409_25513_1737.N1	16-JAN-2007 11:00:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25513	No
174	GOM_NL__2PRFIN20070116_111149_000000352054_00409_25513_1738.N1	16-JAN-2007 11:11:49	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25513	No
175	GOM_NL__2PRFIN20070116_112255_000000332054_00409_25513_1739.N1	16-JAN-2007 11:22:55	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25513	No
176	GOM_NL__2PRFIN20070116_113015_000000402054_00409_25513_1740.N1	16-JAN-2007 11:30:15	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	25513	No
177	GOM_NL__2PRFIN20070116_113443_000000532054_00409_25513_1741.N1	16-JAN-2007 11:34:43	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	25513	No
178	GOM_NL__2PRFIN20070116_113623_000000422054_00409_25513_1742.N1	16-JAN-2007 11:36:23	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25513	No
179	GOM_NL__2PRFIN20070116_114000_000000392054_00409_25513_1743.N1	16-JAN-2007 11:40:00	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25513	No
180	GOM_NL__2PRFIN20070116_114550_000000452054_00410_25514_1725.N1	16-JAN-2007 11:45:50	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25514	No
181	GOM_NL__2PRFIN20070116_115328_000000382054_00410_25514_1726.N1	16-JAN-2007 11:53:28	Dark	38.000	124	The Car	2.7640	30000.	76	25514	No
182	GOM_NL__2PRFIN20070116_115448_000000372054_00410_25514_1727.N1	16-JAN-2007 11:54:48	Dark	37.000	29	Bet Car	1.6720	10200.	74	25514	No
183	GOM_NL__2PRFIN20070116_115645_000000402054_00410_25514_1728.N1	16-JAN-2007 11:56:45	Dark	40.000	71	lot Car	2.2460	7700.0	80	25514	No
184	GOM_NL__2PRFIN20070116_115837_000000392054_00410_25514_1729.N1	16-JAN-2007 11:58:37	Dark	38.500	46	Del Vel	1.9540	10600.	77	25514	No
185	GOM_NL__2PRFIN20070116_120133_000000452054_00410_25514_1730.N1	16-JAN-2007 12:01:33	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25514	No
186	GOM_NL__2PRFIN20070116_120507_000000472054_00410_25514_1731.N1	16-JAN-2007 12:05:07	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	25514	No
187	GOM_NL__2PRFIN20070116_120740_000000412054_00410_25514_1732.N1	16-JAN-2007 12:07:40	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25514	No
188	GOM_NL__2PRFIN20070116_120905_000000402054_00410_25514_1733.N1	16-JAN-2007 12:09:05	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25514	No
189	GOM_NL__2PRFIN20070116_121118_000000502054_00410_25514_1734.N1	16-JAN-2007 12:11:18	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	25514	No
190	GOM_NL__2PRFIN20070116_121347_000000402054_00410_25514_1735.N1	16-JAN-2007 12:13:47	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25514	No
191	GOM_NL__2PRFIN20070116_121458_000000392054_00410_25514_1736.N1	16-JAN-2007 12:14:58	Tw_i_and_stray	38.500	125	44lot Ori	2.7700	30000.	77	25514	No
192	GOM_NL__2PRFIN20070116_121615_000000392054_00410_25514_1737.N1	16-JAN-2007 12:16:15	Tw_i_and_stray	38.500	30	46Eps Ori	1.6940	30000.	77	25514	No
193	GOM_NL__2PRFIN20070116_121828_000000522054_00410_25514_1738.N1	16-JAN-2007 12:18:28	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25514	No
194	GOM_NL__2PRFIN20070116_122225_000000352054_00410_25514_1739.N1	16-JAN-2007 12:22:25	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	25514	No
195	GOM_NL__2PRFIN20070116_122434_000000362054_00410_25514_1740.N1	16-JAN-2007 12:24:34	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25514	No
196	GOM_NL__2PRFIN20070116_122610_000000352054_00410_25514_1741.N1	16-JAN-2007 12:26:10	Bright	35.000	114	3lot Aur	2.6930	4600.0	70	25514	No
197	GOM_NL__2PRFIN20070116_122859_000000372054_00410_25514_1742.N1	16-JAN-2007 12:28:59	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25514	No
198	GOM_NL__2PRFIN20070116_124132_000000342054_00410_25514_1743.N1	16-JAN-2007 12:41:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25514	No
199	GOM_NL__2PRFIN20070116_125225_000000362054_00410_25514_1744.N1	16-JAN-2007 12:52:25	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25514	No
200	GOM_NL__2PRFIN20070116_130331_000000332054_00410_25514_1745.N1	16-JAN-2007 13:03:31	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25514	No
201	GOM_NL__2PRFIN20070116_130539_000000332054_00410_25514_1746.N1	16-JAN-2007 13:05:39	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25514	No
202	GOM_NL__2PRFIN20070116_131051_000000512054_00410_25514_1747.N1	16-JAN-2007 13:10:51	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	25514	No
203	GOM_NL__2PRFIN20070116_131519_000000462054_00410_25514_1748.N1	16-JAN-2007 13:15:19	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	25514	No
204	GOM_NL__2PRFIN20070116_131659_000000392054_00410_25514_1749.N1	16-JAN-2007 13:16:59	Twilight	39.000	75	26Eps Sco	2.2910	4250.0	78	25514	No
205	GOM_NL__2PRFIN20070116_132036_000000392054_00410_25514_1750.N1	16-JAN-2007 13:20:36	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25514	No
206	GOM_NL__2PRFIN20070116_132626_000000402054_00411_25515_1744.N1	16-JAN-2007 13:26:26	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25515	No
207	GOM_NL__2PRFIN20070116_133404_000000382054_00411_25515_1745.N1	16-JAN-2007 13:34:04	Dark	38.000	124	The Car	2.7640	30000.	76	25515	No
208	GOM_NL__2PRFIN20070116_133524_000000382054_00411_25515_1746.N1	16-JAN-2007 13:35:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	25515	No
209	GOM_NL__2PRFIN20070116_133721_000000402054_00411_25515_1747.N1	16-JAN-2007 13:37:21	Dark	39.500	71	lot Car	2.2460	7700.0	79	25515	No
210	GOM_NL__2PRFIN20070116_133913_000000372054_00411_25515_1748.N1	16-JAN-2007 13:39:13	Dark	37.000	46	Del Vel	1.9540	10600.	74	25515	No
211	GOM_NL__2PRFIN20070116_134209_000000492054_00411_25515_1749.N1	16-JAN-2007 13:42:09	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25515	No
212	GOM_NL__2PRFIN20070116_134543_000000452054_00411_25515_1750.N1	16-JAN-2007 13:45:43	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25515	No
213	GOM_NL__2PRFIN20070116_134816_000000422054_00411_25515_1751.N1	16-JAN-2007 13:48:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25515	No
214	GOM_NL__2PRFIN20070116_134941_000000412054_00411_25515_1752.N1	16-JAN-2007 13:49:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25515	No
215	GOM_NL__2PRFIN20070116_135154_000000492054_00411_25515_1753.N1	16-JAN-2007 13:51:54	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	25515	No
216	GOM_NL__2PRFIN20070116_135423_000000382054_00411_25515_1754.N1	16-JAN-2007 13:54:23	Straylight	38.000	56	53Kap Ori	2.0650	30000.	76	25515	No
217	GOM_NL__2PRFIN20070116_135534_000000382054_00411_25515_1755.N1	16-JAN-2007 13:55:34	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25515	No
218	GOM_NL__2PRFIN20070116_135651_000000412054_00411_25515_1756.N1	16-JAN-2007 13:56:51	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25515	No
219	GOM_NL__2PRFIN20070116_135903_000000522054_00411_25515_1757.N1	16-JAN-2007 13:59:03	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25515	No

220	GOM_NL__2PRFIN20070116_140300_000000362054_00411_25515_1758.N1	16-JAN-2007 14:03:00	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25515	No
221	GOM_NL__2PRFIN20070116_140510_000000362054_00411_25515_1759.N1	16-JAN-2007 14:05:10	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25515	No
222	GOM_NL__2PRFIN20070116_140646_000000372054_00411_25515_1760.N1	16-JAN-2007 14:06:46	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25515	No
223	GOM_NL__2PRFIN20070116_140935_000000352054_00411_25515_1761.N1	16-JAN-2007 14:09:35	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25515	No
224	GOM_NL__2PRFIN20070116_142208_000000342054_00411_25515_1762.N1	16-JAN-2007 14:22:08	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25515	No
225	GOM_NL__2PRFIN20070116_143301_000000352054_00411_25515_1763.N1	16-JAN-2007 14:33:01	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25515	No
226	GOM_NL__2PRFIN20070116_144408_000000332054_00411_25515_1764.N1	16-JAN-2007 14:44:08	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25515	No
227	GOM_NL__2PRFIN20070116_144615_000000332054_00411_25515_1765.N1	16-JAN-2007 14:46:15	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25515	No
228	GOM_NL__2PRFIN20070116_145128_000000412054_00411_25515_1766.N1	16-JAN-2007 14:51:28	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	25515	No
229	GOM_NL__2PRFIN20070116_145555_000000522054_00411_25515_1767.N1	16-JAN-2007 14:55:55	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	25515	No
230	GOM_NL__2PRFIN20070116_145736_000000442054_00411_25515_1768.N1	16-JAN-2007 14:57:36	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	25515	No
231	GOM_NL__2PRFIN20070116_150113_000000402054_00411_25515_1769.N1	16-JAN-2007 15:01:13	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25515	No
232	GOM_NL__2PRFIN20070116_150702_000000462054_00412_25516_1760.N1	16-JAN-2007 15:07:02	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25516	No
233	GOM_NL__2PRFIN20070116_151441_000000392054_00412_25516_1761.N1	16-JAN-2007 15:14:41	Dark	39.000	124	The Car	2.7640	30000.	78	25516	No
234	GOM_NL__2PRFIN20070116_151600_000000432054_00412_25516_1762.N1	16-JAN-2007 15:16:00	Dark	42.500	29	Bet Car	1.6720	10200.	85	25516	No
235	GOM_NL__2PRFIN20070116_151758_000000382054_00412_25516_1763.N1	16-JAN-2007 15:17:58	Dark	38.000	71	lot Car	2.2460	7700.0	76	25516	No
236	GOM_NL__2PRFIN20070116_151949_000000392054_00412_25516_1764.N1	16-JAN-2007 15:19:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	25516	No
237	GOM_NL__2PRFIN20070116_152245_000000502054_00412_25516_1765.N1	16-JAN-2007 15:22:45	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25516	No
238	GOM_NL__2PRFIN20070116_152619_000000442054_00412_25516_1766.N1	16-JAN-2007 15:26:19	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25516	No
239	GOM_NL__2PRFIN20070116_152852_000000432054_00412_25516_1767.N1	16-JAN-2007 15:28:52	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25516	No
240	GOM_NL__2PRFIN20070116_153017_000000402054_00412_25516_1768.N1	16-JAN-2007 15:30:17	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25516	No
241	GOM_NL__2PRFIN20070116_153230_000000512054_00412_25516_1769.N1	16-JAN-2007 15:32:30	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	25516	No
242	GOM_NL__2PRFIN20070116_153459_000000402054_00412_25516_1770.N1	16-JAN-2007 15:34:59	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25516	No
243	GOM_NL__2PRFIN20070116_153610_000000382054_00412_25516_1771.N1	16-JAN-2007 15:36:10	Twi_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25516	No
244	GOM_NL__2PRFIN20070116_153727_000000422054_00412_25516_1772.N1	16-JAN-2007 15:37:27	Twi_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25516	No
245	GOM_NL__2PRFIN20070116_153940_000000522054_00412_25516_1773.N1	16-JAN-2007 15:39:40	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25516	No
246	GOM_NL__2PRFIN20070116_154337_000000372054_00412_25516_1774.N1	16-JAN-2007 15:43:37	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25516	No
247	GOM_NL__2PRFIN20070116_154546_000000372054_00412_25516_1775.N1	16-JAN-2007 15:45:46	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25516	No
248	GOM_NL__2PRFIN20070116_154722_000000362054_00412_25516_1776.N1	16-JAN-2007 15:47:22	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25516	No
249	GOM_NL__2PRFIN20070116_155011_000000372054_00412_25516_1777.N1	16-JAN-2007 15:50:11	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25516	No
250	GOM_NL__2PRFIN20070116_160244_000000362054_00412_25516_1778.N1	16-JAN-2007 16:02:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25516	No
251	GOM_NL__2PRFIN20070116_161337_000000492054_00412_25516_1779.N1	16-JAN-2007 16:13:37	Bright	48.500	130	23Bet Dra	2.7990	5800.0	97	25516	No
252	GOM_NL__2PRFIN20070116_162444_000000332054_00412_25516_1780.N1	16-JAN-2007 16:24:44	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25516	No
253	GOM_NL__2PRFIN20070116_162651_000000332054_00412_25516_1781.N1	16-JAN-2007 16:26:51	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25516	No
254	GOM_NL__2PRFIN20070116_163204_000000542054_00412_25516_1782.N1	16-JAN-2007 16:32:04	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25516	No
255	GOM_NL__2PRFIN20070116_163632_000000502054_00412_25516_1783.N1	16-JAN-2007 16:36:32	Twi_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	25516	No
256	GOM_NL__2PRFIN20070116_163812_000000452054_00412_25516_1784.N1	16-JAN-2007 16:38:12	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25516	No
257	GOM_NL__2PRFIN20070116_164149_000000392054_00412_25516_1785.N1	16-JAN-2007 16:41:49	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25516	No
258	GOM_NL__2PRFIN20070116_164739_000000522054_00413_25517_1768.N1	16-JAN-2007 16:47:39	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25517	No
259	GOM_NL__2PRFIN20070116_165517_000000392054_00413_25517_1769.N1	16-JAN-2007 16:55:17	Dark	39.000	124	The Car	2.7640	30000.	78	25517	No
260	GOM_NL__2PRFIN20070116_165637_000000402054_00413_25517_1770.N1	16-JAN-2007 16:56:37	Dark	40.000	29	Bet Car	1.6720	10200.	80	25517	No
261	GOM_NL__2PRFIN20070116_165834_000000392054_00413_25517_1771.N1	16-JAN-2007 16:58:34	Dark	38.500	71	lot Car	2.2460	7700.0	77	25517	No
262	GOM_NL__2PRFIN20070116_170026_000000432054_00413_25517_1772.N1	16-JAN-2007 17:00:26	Dark	42.500	46	Del Vel	1.9540	10600.	85	25517	No
263	GOM_NL__2PRFIN20070116_170321_000000502054_00413_25517_1773.N1	16-JAN-2007 17:03:21	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25517	No
264	GOM_NL__2PRFIN20070116_170655_000000422054_00413_25517_1774.N1	16-JAN-2007 17:06:55	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25517	No
265	GOM_NL__2PRFIN20070116_170928_000000432054_00413_25517_1775.N1	16-JAN-2007 17:09:28	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25517	No
266	GOM_NL__2PRFIN20070116_171053_000000412054_00413_25517_1776.N1	16-JAN-2007 17:10:53	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25517	No
267	GOM_NL__2PRFIN20070116_171306_000000462054_00413_25517_1777.N1	16-JAN-2007 17:13:06	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25517	No
268	GOM_NL__2PRFIN20070116_171536_000000392054_00413_25517_1778.N1	16-JAN-2007 17:15:36	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25517	No
269	GOM_NL__2PRFIN20070116_171646_000000382054_00413_25517_1779.N1	16-JAN-2007 17:16:46	Twi_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	25517	No
270	GOM_NL__2PRFIN20070116_171803_000000412054_00413_25517_1780.N1	16-JAN-2007 17:18:03	Twi_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25517	No
271	GOM_NL__2PRFIN20070116_172016_000000522054_00413_25517_1781.N1	16-JAN-2007 17:20:16	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25517	No
272	GOM_NL__2PRFIN20070116_172413_000000352054_00413_25517_1782.N1	16-JAN-2007 17:24:13	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	25517	No
273	GOM_NL__2PRFIN20070116_172622_000000362054_00413_25517_1783.N1	16-JAN-2007 17:26:22	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25517	No
274	GOM_NL__2PRFIN20070116_172759_000000482054_00413_25517_1784.N1	16-JAN-2007 17:27:59	Bright	48.000	114	3lot Aur	2.6930	4600.0	96	25517	No
275	GOM_NL__2PRFIN20070116_173047_000000362054_00413_25517_1785.N1	16-JAN-2007 17:30:47	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25517	No
276	GOM_NL__2PRFIN20070116_174320_000000372054_00413_25517_1786.N1	16-JAN-2007 17:43:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25517	No
277	GOM_NL__2PRFIN20070116_175413_000000522054_00413_25517_1787.N1	16-JAN-2007 17:54:13	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25517	No
278	GOM_NL__2PRFIN20070116_180520_000000332054_00413_25517_1788.N1	16-JAN-2007 18:05:20	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	25517	No

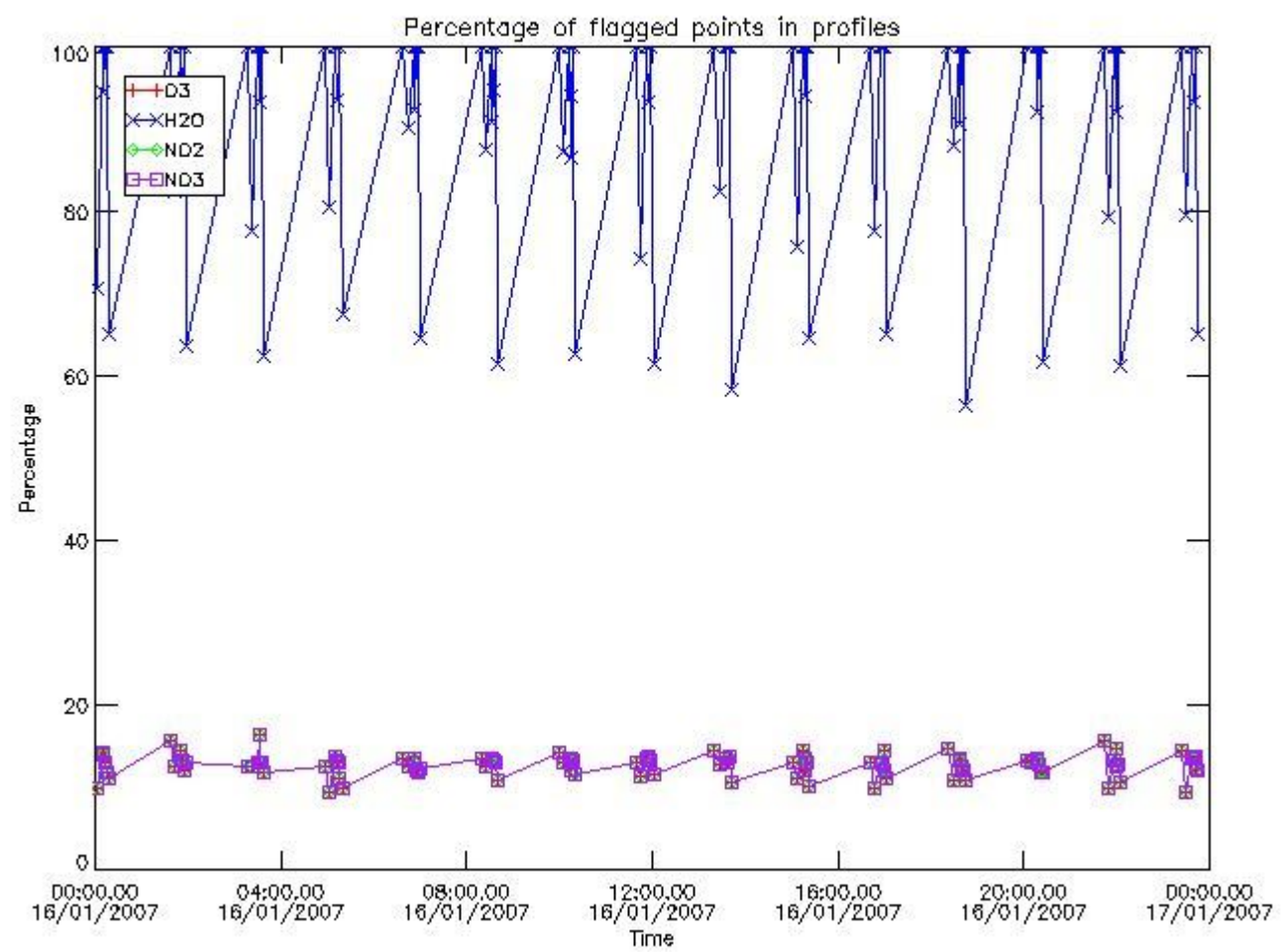
279	GOM_NL__2PRFIN20070116_180727_000000332054_00413_25517_1789.N1	16-JAN-2007 18:07:27	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25517	No
280	GOM_NL__2PRFIN20070116_181240_000000542054_00413_25517_1790.N1	16-JAN-2007 18:12:40	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25517	No
281	GOM_NL__2PRFIN20070116_181708_000000472054_00413_25517_1791.N1	16-JAN-2007 18:17:08	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	25517	No
282	GOM_NL__2PRFIN20070116_181848_000000412054_00413_25517_1792.N1	16-JAN-2007 18:18:48	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25517	No
283	GOM_NL__2PRFIN20070116_182225_000000382054_00413_25517_1793.N1	16-JAN-2007 18:22:25	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25517	No
284	GOM_NL__2PRFIN20070116_182815_000000472054_00414_25518_1784.N1	16-JAN-2007 18:28:15	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25518	No
285	GOM_NL__2PRFIN20070116_183554_000000392054_00414_25518_1785.N1	16-JAN-2007 18:35:54	Dark	38.500	124	The Car	2.7640	30000.	77	25518	No
286	GOM_NL__2PRFIN20070116_183713_000000382054_00414_25518_1786.N1	16-JAN-2007 18:37:13	Dark	37.500	29	Bet Car	1.6720	10200.	75	25518	No
287	GOM_NL__2PRFIN20070116_183910_000000412054_00414_25518_1787.N1	16-JAN-2007 18:39:10	Dark	41.000	71	lot Car	2.2460	7700.0	82	25518	No
288	GOM_NL__2PRFIN20070116_184102_000000472054_00414_25518_1788.N1	16-JAN-2007 18:41:02	Dark	46.500	46	Del Vel	1.9540	10600.	93	25518	No
289	GOM_NL__2PRFIN20070116_184358_000000482054_00414_25518_1789.N1	16-JAN-2007 18:43:58	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	25518	No
290	GOM_NL__2PRFIN20070116_184732_000000402054_00414_25518_1790.N1	16-JAN-2007 18:47:32	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25518	No
291	GOM_NL__2PRFIN20070116_185004_000000402054_00414_25518_1791.N1	16-JAN-2007 18:50:04	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25518	No
292	GOM_NL__2PRFIN20070116_185129_000000372054_00414_25518_1792.N1	16-JAN-2007 18:51:29	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25518	No
293	GOM_NL__2PRFIN20070116_185342_000000432054_00414_25518_1793.N1	16-JAN-2007 18:53:42	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25518	No
294	GOM_NL__2PRFIN20070116_185612_000000412054_00414_25518_1794.N1	16-JAN-2007 18:56:12	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25518	No
295	GOM_NL__2PRFIN20070116_185722_000000382054_00414_25518_1795.N1	16-JAN-2007 18:57:22	Twilight	37.500	125	44lot Ori	2.7700	30000.	75	25518	No
296	GOM_NL__2PRFIN20070116_185840_000000402054_00414_25518_1796.N1	16-JAN-2007 18:58:40	Twilight	40.000	30	46Eps Ori	1.6940	30000.	80	25518	No
297	GOM_NL__2PRFIN20070116_190052_000000482054_00414_25518_1797.N1	16-JAN-2007 19:00:52	Twilight	48.000	14	58Alp Ori	0.87000	3000.0	96	25518	No
298	GOM_NL__2PRFIN20070116_190449_000000352054_00414_25518_1798.N1	16-JAN-2007 19:04:49	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	25518	No
299	GOM_NL__2PRFIN20070116_190658_000000372054_00414_25518_1799.N1	16-JAN-2007 19:06:58	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25518	No
300	GOM_NL__2PRFIN20070116_190835_000000362054_00414_25518_1800.N1	16-JAN-2007 19:08:35	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25518	No
301	GOM_NL__2PRFIN20070116_191123_000000362054_00414_25518_1801.N1	16-JAN-2007 19:11:23	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25518	No
302	GOM_NL__2PRFIN20070116_192356_000000342054_00414_25518_1802.N1	16-JAN-2007 19:23:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25518	No
303	GOM_NL__2PRFIN20070116_193449_000000352054_00414_25518_1803.N1	16-JAN-2007 19:34:49	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25518	No
304	GOM_NL__2PRFIN20070116_193758_000000342054_00414_25518_1804.N1	16-JAN-2007 19:37:58	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25518	No
305	GOM_NL__2PRFIN20070116_194556_000000342054_00414_25518_1805.N1	16-JAN-2007 19:45:56	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25518	No
306	GOM_NL__2PRFIN20070116_194803_000000332054_00414_25518_1806.N1	16-JAN-2007 19:48:03	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25518	No
307	GOM_NL__2PRFIN20070116_195316_000000372054_00414_25518_1807.N1	16-JAN-2007 19:53:16	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25518	No
308	GOM_NL__2PRFIN20070116_195744_000000462054_00414_25518_1808.N1	16-JAN-2007 19:57:44	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25518	No
309	GOM_NL__2PRFIN20070116_195924_000000412054_00414_25518_1809.N1	16-JAN-2007 19:59:24	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25518	No
310	GOM_NL__2PRFIN20070116_200302_000000392054_00414_25518_1810.N1	16-JAN-2007 20:03:02	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25518	No
311	GOM_NL__2PRFIN20070116_200852_000000402054_00415_25519_1814.N1	16-JAN-2007 20:08:52	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25519	No
312	GOM_NL__2PRFIN20070116_201630_000000392054_00415_25519_1815.N1	16-JAN-2007 20:16:30	Dark	38.500	124	The Car	2.7640	30000.	77	25519	No
313	GOM_NL__2PRFIN20070116_201749_000000382054_00415_25519_1816.N1	16-JAN-2007 20:17:49	Dark	38.000	29	Bet Car	1.6720	10200.	76	25519	No
314	GOM_NL__2PRFIN20070116_201947_000000402054_00415_25519_1817.N1	16-JAN-2007 20:19:47	Dark	40.000	71	lot Car	2.2460	7700.0	80	25519	No
315	GOM_NL__2PRFIN20070116_202138_000000432054_00415_25519_1818.N1	16-JAN-2007 20:21:38	Dark	43.000	46	Del Vel	1.9540	10600.	86	25519	No
316	GOM_NL__2PRFIN20070116_202434_000000442054_00415_25519_1819.N1	16-JAN-2007 20:24:34	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25519	No
317	GOM_NL__2PRFIN20070116_202808_000000422054_00415_25519_1820.N1	16-JAN-2007 20:28:08	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25519	No
318	GOM_NL__2PRFIN20070116_203040_000000442054_00415_25519_1821.N1	16-JAN-2007 20:30:40	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25519	No
319	GOM_NL__2PRFIN20070116_203205_000000392054_00415_25519_1822.N1	16-JAN-2007 20:32:05	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25519	No
320	GOM_NL__2PRFIN20070116_203418_000000472054_00415_25519_1823.N1	16-JAN-2007 20:34:18	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	25519	No
321	GOM_NL__2PRFIN20070116_203648_000000402054_00415_25519_1824.N1	16-JAN-2007 20:36:48	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25519	No
322	GOM_NL__2PRFIN20070116_203758_000000382054_00415_25519_1825.N1	16-JAN-2007 20:37:58	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	25519	No
323	GOM_NL__2PRFIN20070116_203916_000000422054_00415_25519_1826.N1	16-JAN-2007 20:39:16	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25519	No
324	GOM_NL__2PRFIN20070116_204128_000000522054_00415_25519_1827.N1	16-JAN-2007 20:41:28	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25519	No
325	GOM_NL__2PRFIN20070116_204525_000000362054_00415_25519_1828.N1	16-JAN-2007 20:45:25	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25519	No
326	GOM_NL__2PRFIN20070116_204734_000000372054_00415_25519_1829.N1	16-JAN-2007 20:47:34	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25519	No
327	GOM_NL__2PRFIN20070116_204911_000000372054_00415_25519_1830.N1	16-JAN-2007 20:49:11	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25519	No
328	GOM_NL__2PRFIN20070116_205159_000000372054_00415_25519_1831.N1	16-JAN-2007 20:51:59	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25519	No
329	GOM_NL__2PRFIN20070116_210432_000000352054_00415_25519_1832.N1	16-JAN-2007 21:04:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25519	No
330	GOM_NL__2PRFIN20070116_211525_000000342054_00415_25519_1833.N1	16-JAN-2007 21:15:25	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25519	No
331	GOM_NL__2PRFIN20070116_211834_000000342054_00415_25519_1834.N1	16-JAN-2007 21:18:34	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25519	No
332	GOM_NL__2PRFIN20070116_212632_000000332054_00415_25519_1835.N1	16-JAN-2007 21:26:32	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25519	No
333	GOM_NL__2PRFIN20070116_212839_000000332054_00415_25519_1836.N1	16-JAN-2007 21:28:39	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25519	No
334	GOM_NL__2PRFIN20070116_213353_000000522054_00415_25519_1837.N1	16-JAN-2007 21:33:53	Bright	52.000	98	13Zet Oph	2.5710	30000.	104	25519	No
335	GOM_NL__2PRFIN20070116_213821_000000532054_00415_25519_1838.N1	16-JAN-2007 21:38:21	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25519	No
336	GOM_NL__2PRFIN20070116_214000_000000422054_00415_25519_1839.N1	16-JAN-2007 21:40:00	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25519	No
337	GOM_NL__2PRFIN20070116_214338_000000392054_00415_25519_1840.N1	16-JAN-2007 21:43:38	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25519	No

338	GOM_NL__2PRFIN20070116_214928_000000512054_00416_25520_1825.N1	16-JAN-2007 21:49:28	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25520	No
339	GOM_NL__2PRFIN20070116_215706_000000392054_00416_25520_1826.N1	16-JAN-2007 21:57:06	Dark	38.500	124	The Car	2.7640	30000.	77	25520	No
340	GOM_NL__2PRFIN20070116_215825_000000382054_00416_25520_1827.N1	16-JAN-2007 21:58:25	Dark	38.000	29	Bet Car	1.6720	10200.	76	25520	No
341	GOM_NL__2PRFIN20070116_220023_000000412054_00416_25520_1828.N1	16-JAN-2007 22:00:23	Dark	41.000	71	lot Car	2.2460	7700.0	82	25520	No
342	GOM_NL__2PRFIN20070116_220215_000000402054_00416_25520_1829.N1	16-JAN-2007 22:02:15	Dark	40.000	46	Del Vel	1.9540	10600.	80	25520	No
343	GOM_NL__2PRFIN20070116_220510_000000482054_00416_25520_1830.N1	16-JAN-2007 22:05:10	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	25520	No
344	GOM_NL__2PRFIN20070116_220844_000000432054_00416_25520_1831.N1	16-JAN-2007 22:08:44	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25520	No
345	GOM_NL__2PRFIN20070116_221116_000000422054_00416_25520_1832.N1	16-JAN-2007 22:11:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25520	No
346	GOM_NL__2PRFIN20070116_221241_000000412054_00416_25520_1833.N1	16-JAN-2007 22:12:41	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25520	No
347	GOM_NL__2PRFIN20070116_221454_000000442054_00416_25520_1834.N1	16-JAN-2007 22:14:54	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25520	No
348	GOM_NL__2PRFIN20070116_221724_000000402054_00416_25520_1835.N1	16-JAN-2007 22:17:24	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25520	No
349	GOM_NL__2PRFIN20070116_221834_000000392054_00416_25520_1836.N1	16-JAN-2007 22:18:34	Twilight_stray	38.500	125	44lot Ori	2.7700	30000.	77	25520	No
350	GOM_NL__2PRFIN20070116_221952_000000422054_00416_25520_1837.N1	16-JAN-2007 22:19:52	Twilight_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25520	No
351	GOM_NL__2PRFIN20070116_222204_000000492054_00416_25520_1838.N1	16-JAN-2007 22:22:04	Twilight_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	25520	No
352	GOM_NL__2PRFIN20070116_222601_000000372054_00416_25520_1839.N1	16-JAN-2007 22:26:01	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25520	No
353	GOM_NL__2PRFIN20070116_222810_000000362054_00416_25520_1840.N1	16-JAN-2007 22:28:10	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25520	No
354	GOM_NL__2PRFIN20070116_222947_000000362054_00416_25520_1841.N1	16-JAN-2007 22:29:47	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25520	No
355	GOM_NL__2PRFIN20070116_223235_000000362054_00416_25520_1842.N1	16-JAN-2007 22:32:35	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25520	No
356	GOM_NL__2PRFIN20070116_224508_000000332054_00416_25520_1843.N1	16-JAN-2007 22:45:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25520	No
357	GOM_NL__2PRFIN20070116_225601_000000362054_00416_25520_1844.N1	16-JAN-2007 22:56:01	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25520	No
358	GOM_NL__2PRFIN20070116_225910_000000362054_00416_25520_1845.N1	16-JAN-2007 22:59:10	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25520	No
359	GOM_NL__2PRFIN20070116_230708_000000332054_00416_25520_1846.N1	16-JAN-2007 23:07:08	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25520	No
360	GOM_NL__2PRFIN20070116_230915_000000332054_00416_25520_1847.N1	16-JAN-2007 23:09:15	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25520	No
361	GOM_NL__2PRFIN20070116_231429_000000532054_00416_25520_1848.N1	16-JAN-2007 23:14:29	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	25520	No
362	GOM_NL__2PRFIN20070116_231857_000000462054_00416_25520_1849.N1	16-JAN-2007 23:18:57	Twilight_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	25520	No
363	GOM_NL__2PRFIN20070116_232036_000000422054_00416_25520_1850.N1	16-JAN-2007 23:20:36	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25520	No
364	GOM_NL__2PRFIN20070116_232415_000000392054_00416_25520_1851.N1	16-JAN-2007 23:24:15	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25520	No
365	GOM_NL__2PRFIN20070116_233004_000000542054_00417_25521_1841.N1	16-JAN-2007 23:30:04	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25521	No
366	GOM_NL__2PRFIN20070116_233743_000000382054_00417_25521_1842.N1	16-JAN-2007 23:37:43	Dark	37.500	124	The Car	2.7640	30000.	75	25521	No
367	GOM_NL__2PRFIN20070116_233902_000000382054_00417_25521_1843.N1	16-JAN-2007 23:39:02	Dark	37.500	29	Bet Car	1.6720	10200.	75	25521	No
368	GOM_NL__2PRFIN20070116_234059_000000422054_00417_25521_1844.N1	16-JAN-2007 23:40:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	25521	No
369	GOM_NL__2PRFIN20070116_234251_000000412054_00417_25521_1845.N1	16-JAN-2007 23:42:51	Dark	41.000	46	Del Vel	1.9540	10600.	82	25521	No
370	GOM_NL__2PRFIN20070116_234546_000000422054_00417_25521_1846.N1	16-JAN-2007 23:45:46	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	25521	No
371	GOM_NL__2PRFIN20070116_234920_000000432054_00417_25521_1847.N1	16-JAN-2007 23:49:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25521	No
372	GOM_NL__2PRFIN20070116_235152_000000432054_00417_25521_1848.N1	16-JAN-2007 23:51:52	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25521	No
373	GOM_NL__2PRFIN20070116_235317_000000402054_00417_25521_1849.N1	16-JAN-2007 23:53:17	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25521	No
374	GOM_NL__2PRFIN20070116_235530_000000442054_00417_25521_1850.N1	16-JAN-2007 23:55:30	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25521	No
375	GOM_NL__2PRFIN20070116_235800_000000412054_00417_25521_1851.N1	16-JAN-2007 23:58:00	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25521	No
376	GOM_NL__2PRFIN20070116_235910_000000392054_00417_25521_1852.N1	16-JAN-2007 23:59:10	Twilight_stray	38.500	125	44lot Ori	2.7700	30000.	77	25521	No

3. Quality information per product

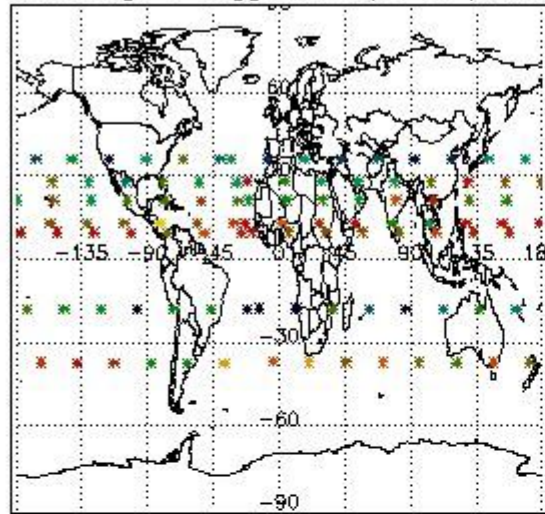
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

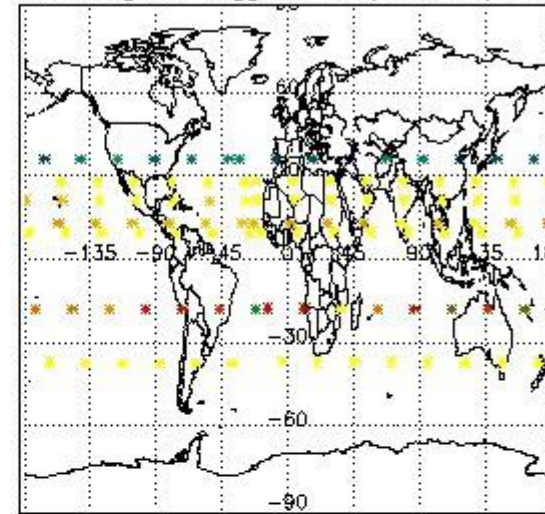


3.2 Plot quality information per product (world map)

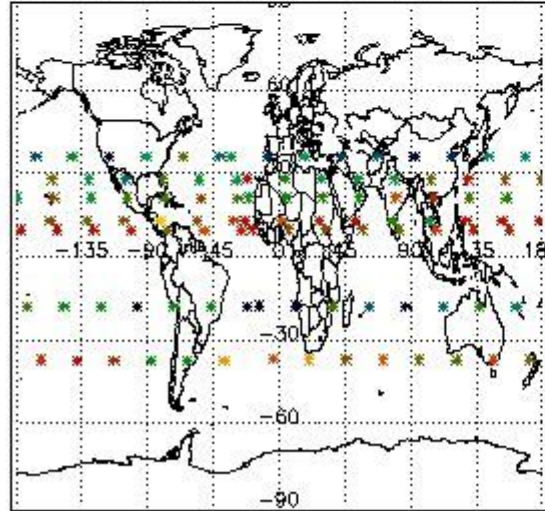
Percentage of flagged data per O3 profile



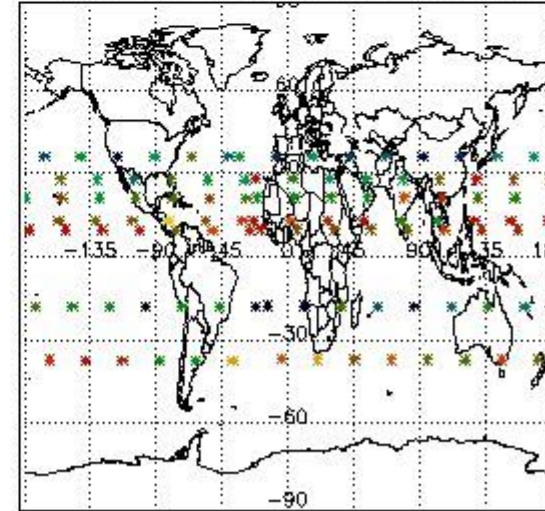
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

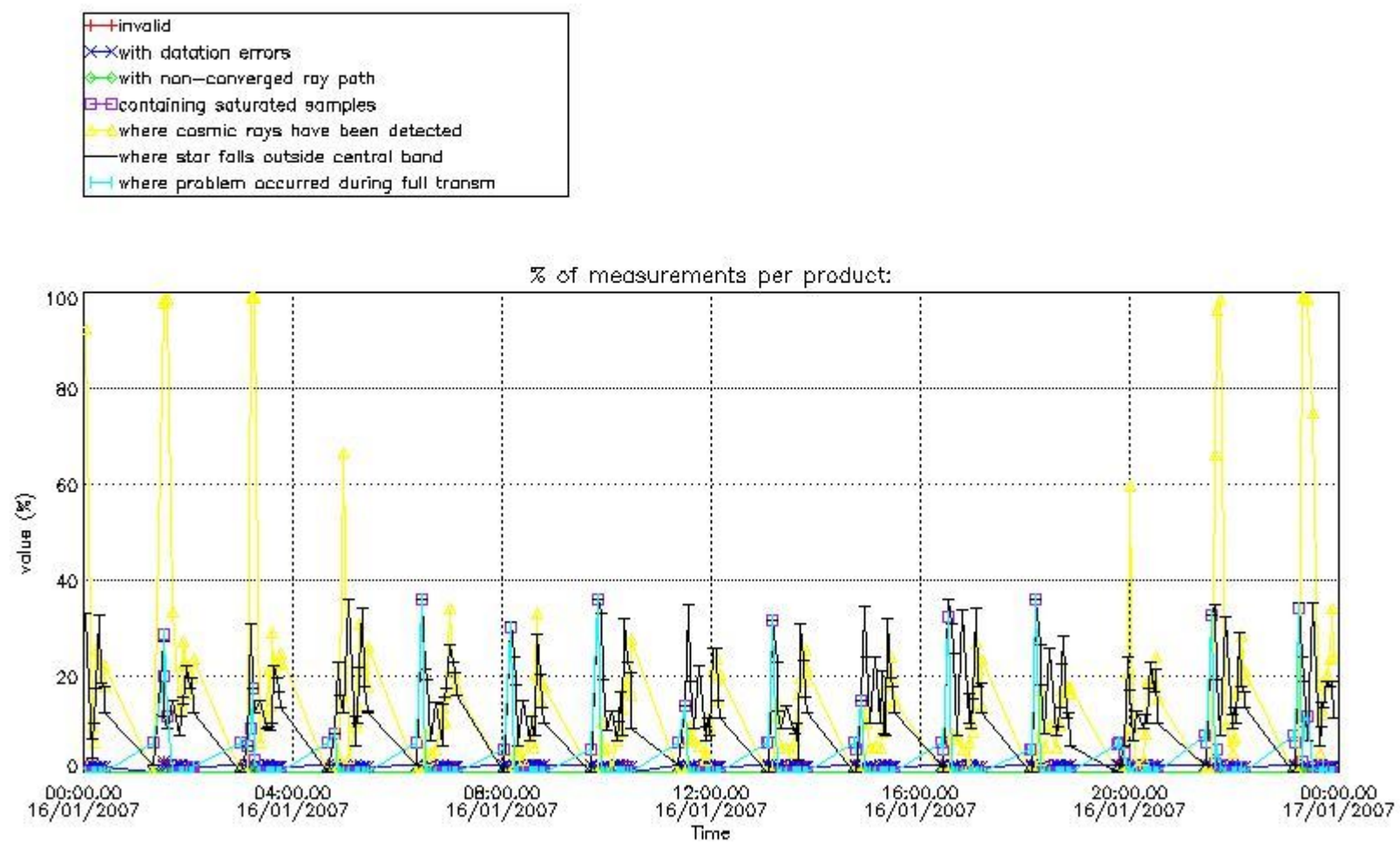


4. Level 1 quality information per product

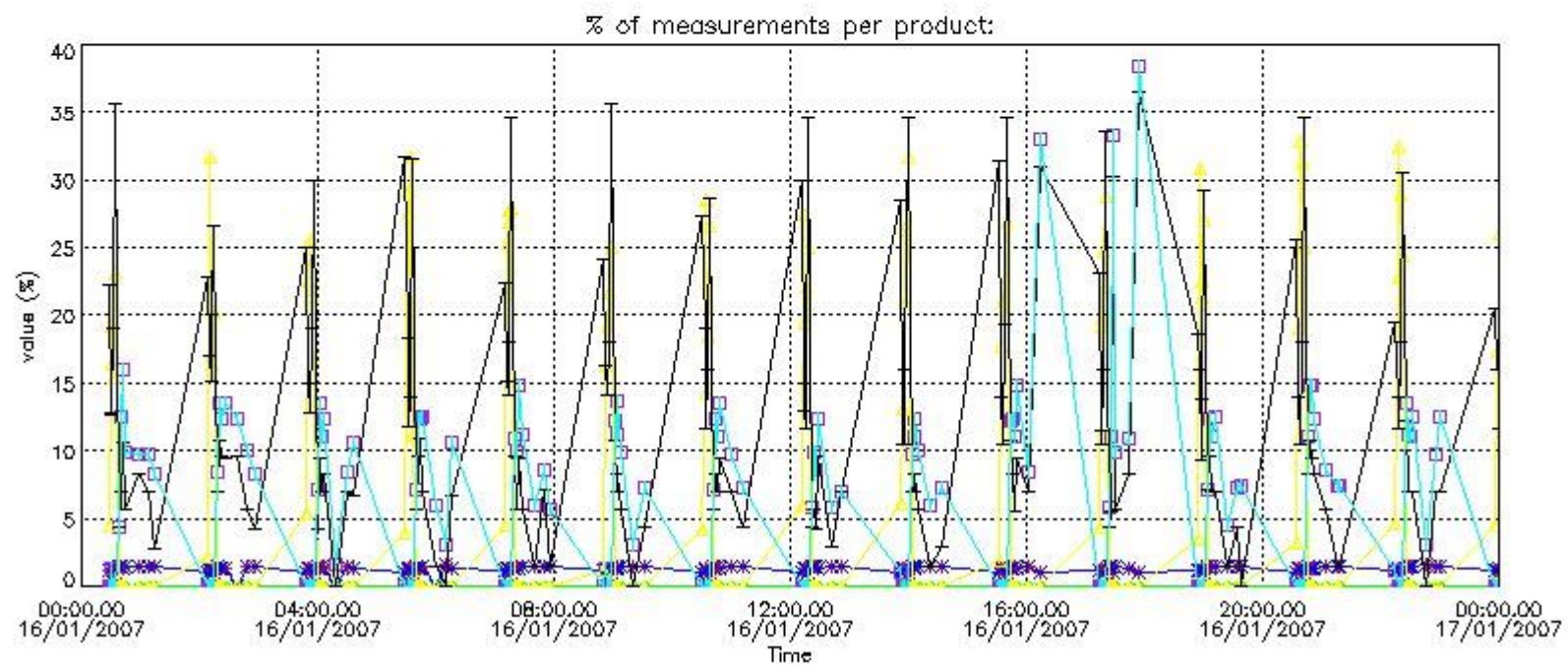
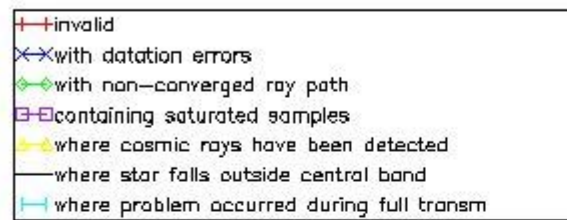
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

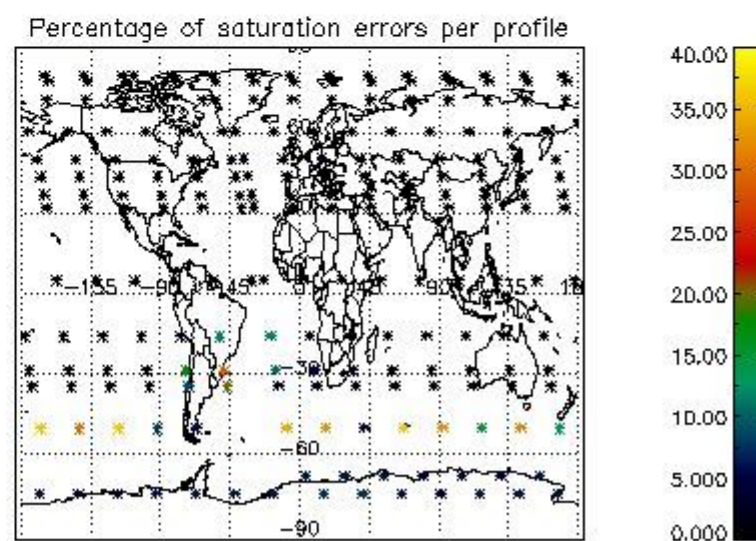
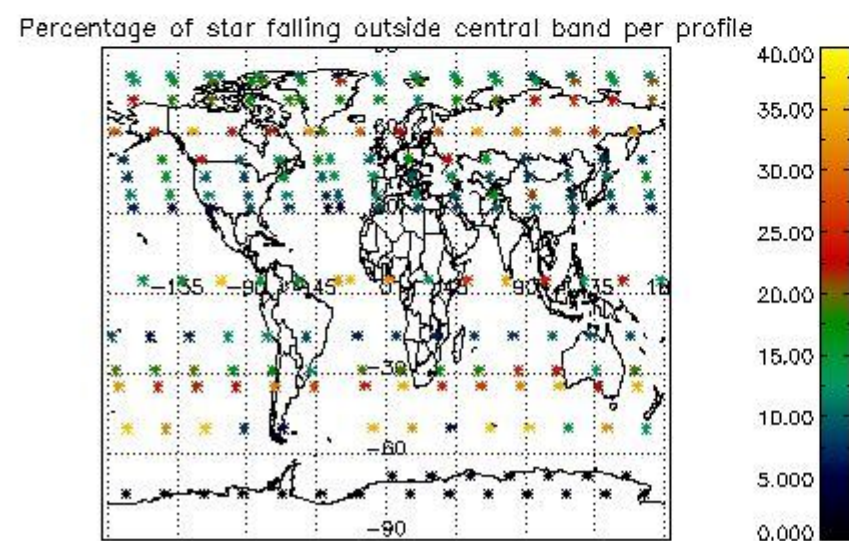
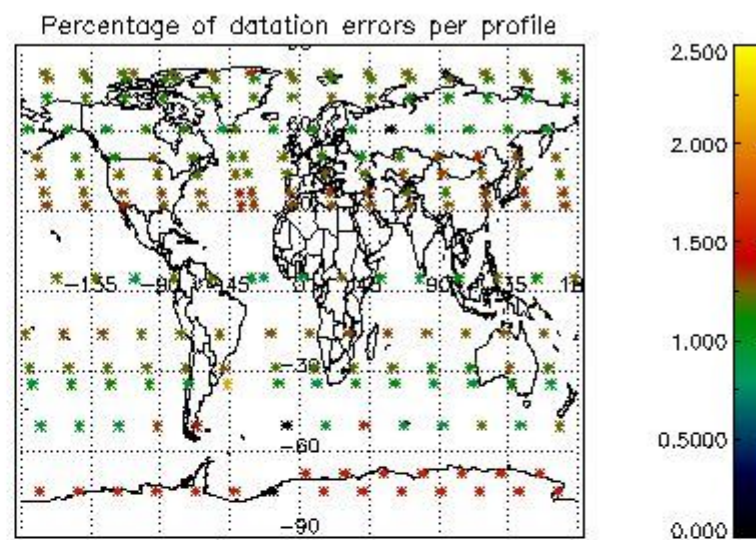
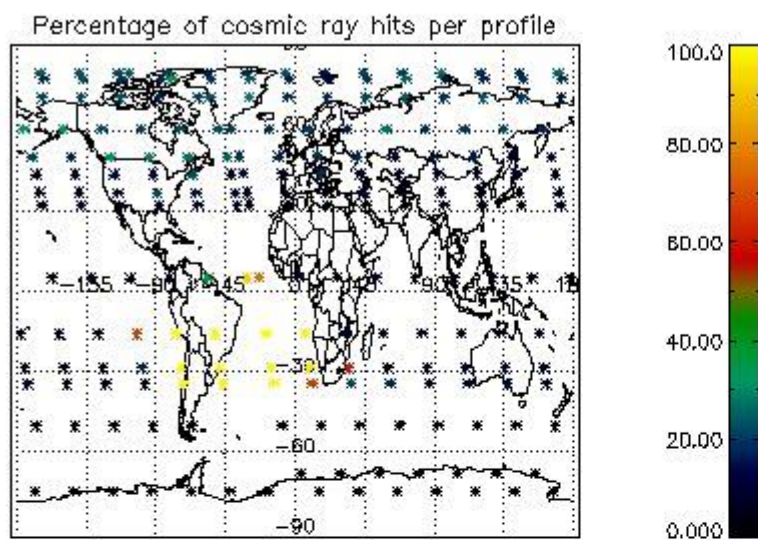


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



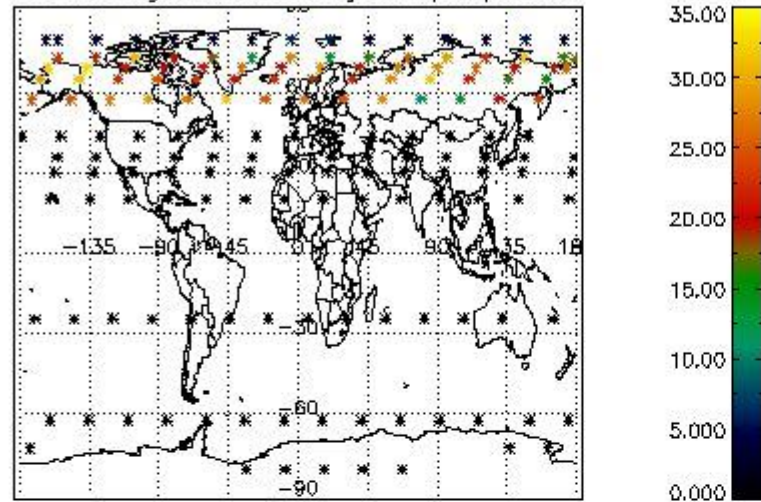
4.2 Plot quality information per product coming from level 1b processing (world map)

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

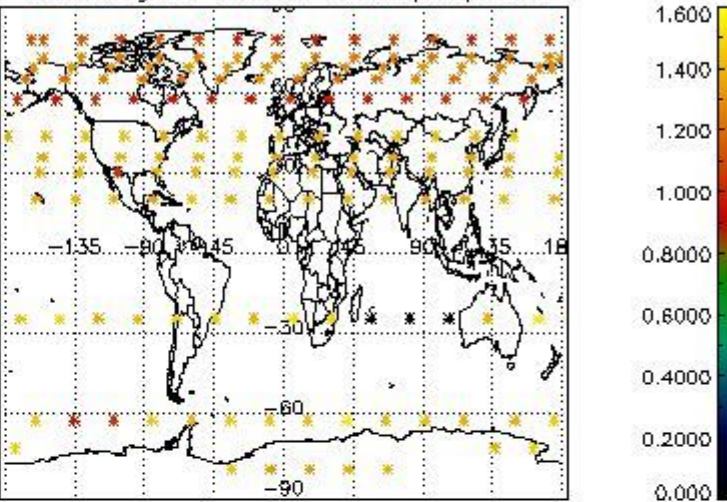


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

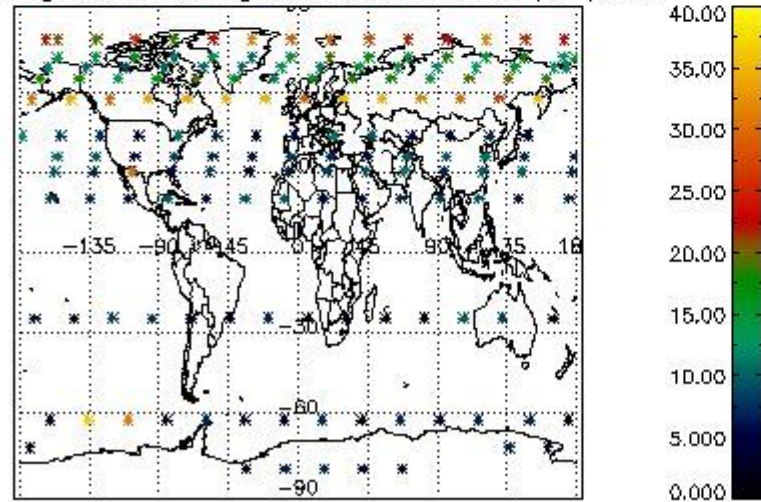
Percentage of cosmic ray hits per profile



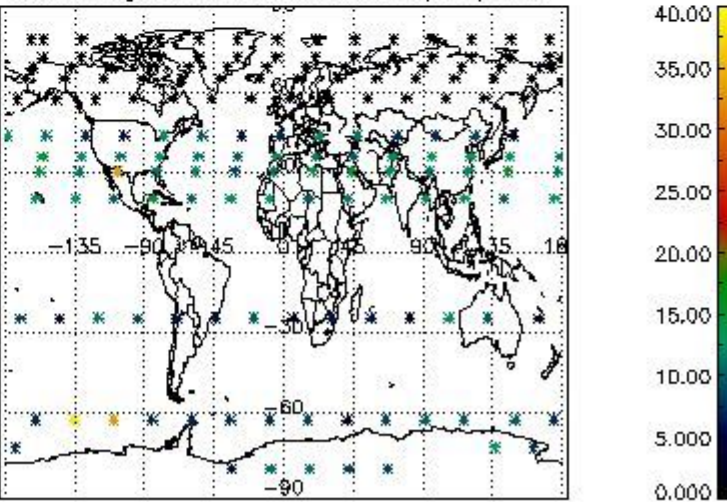
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

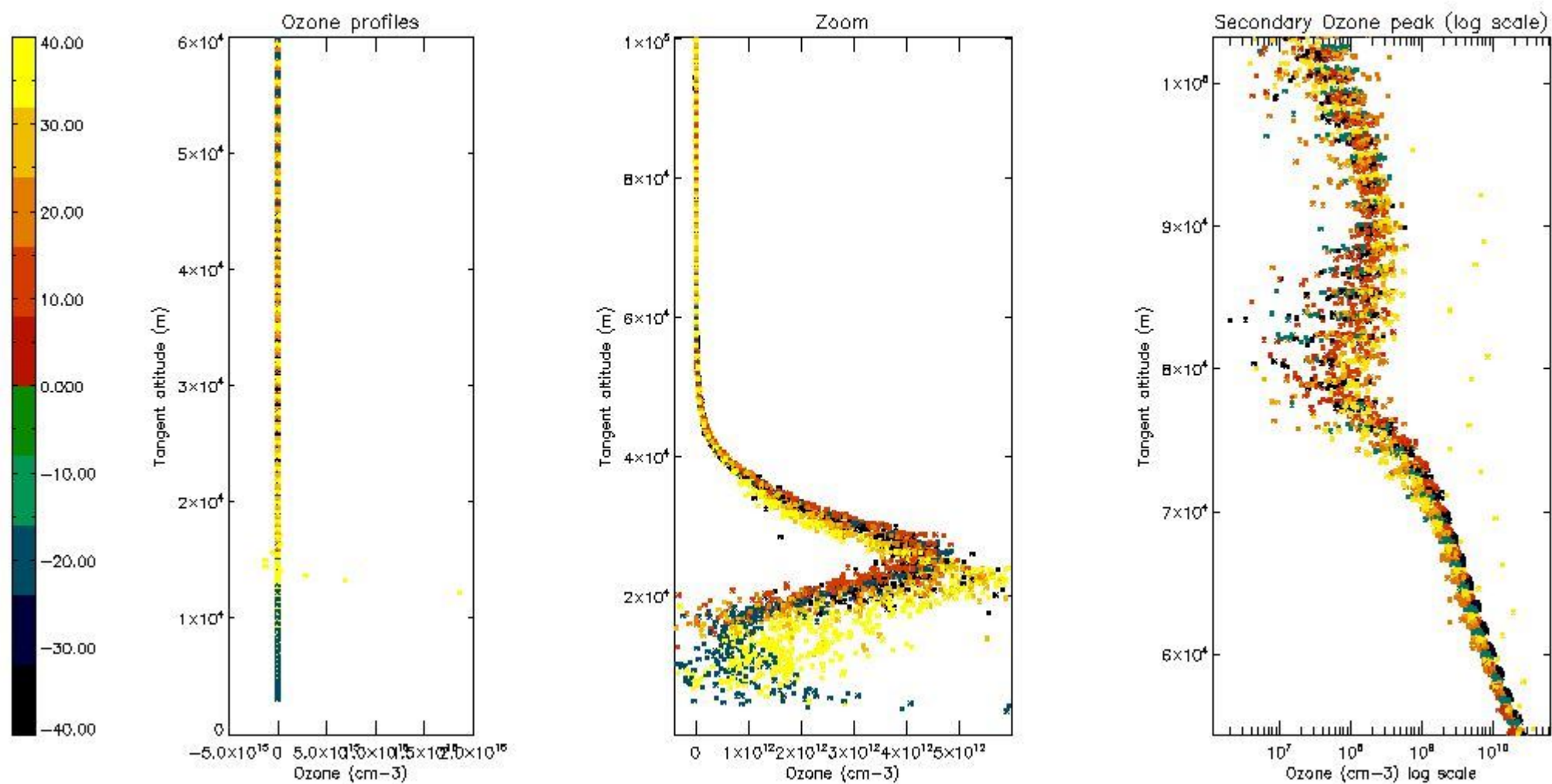
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	10

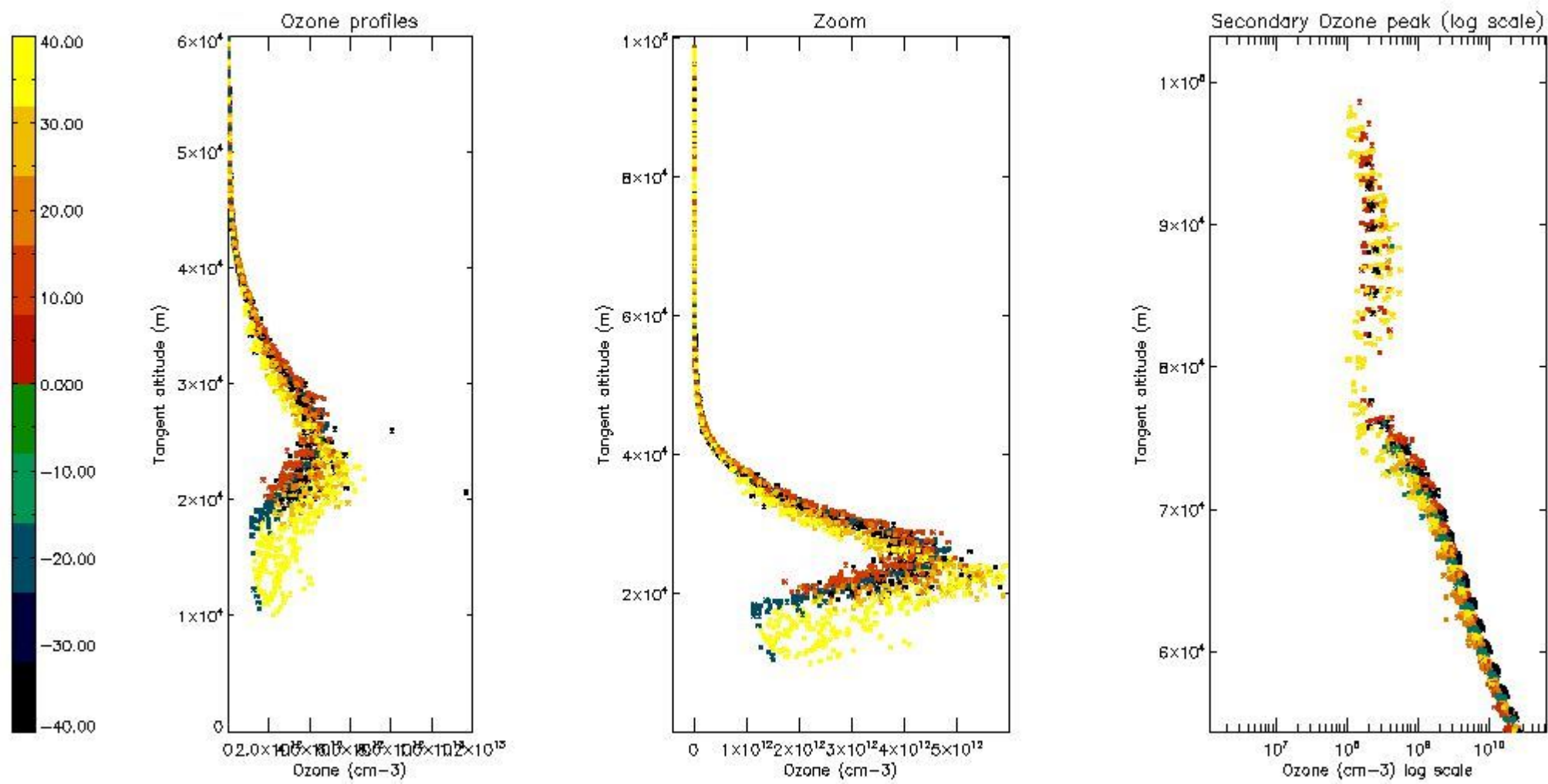
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



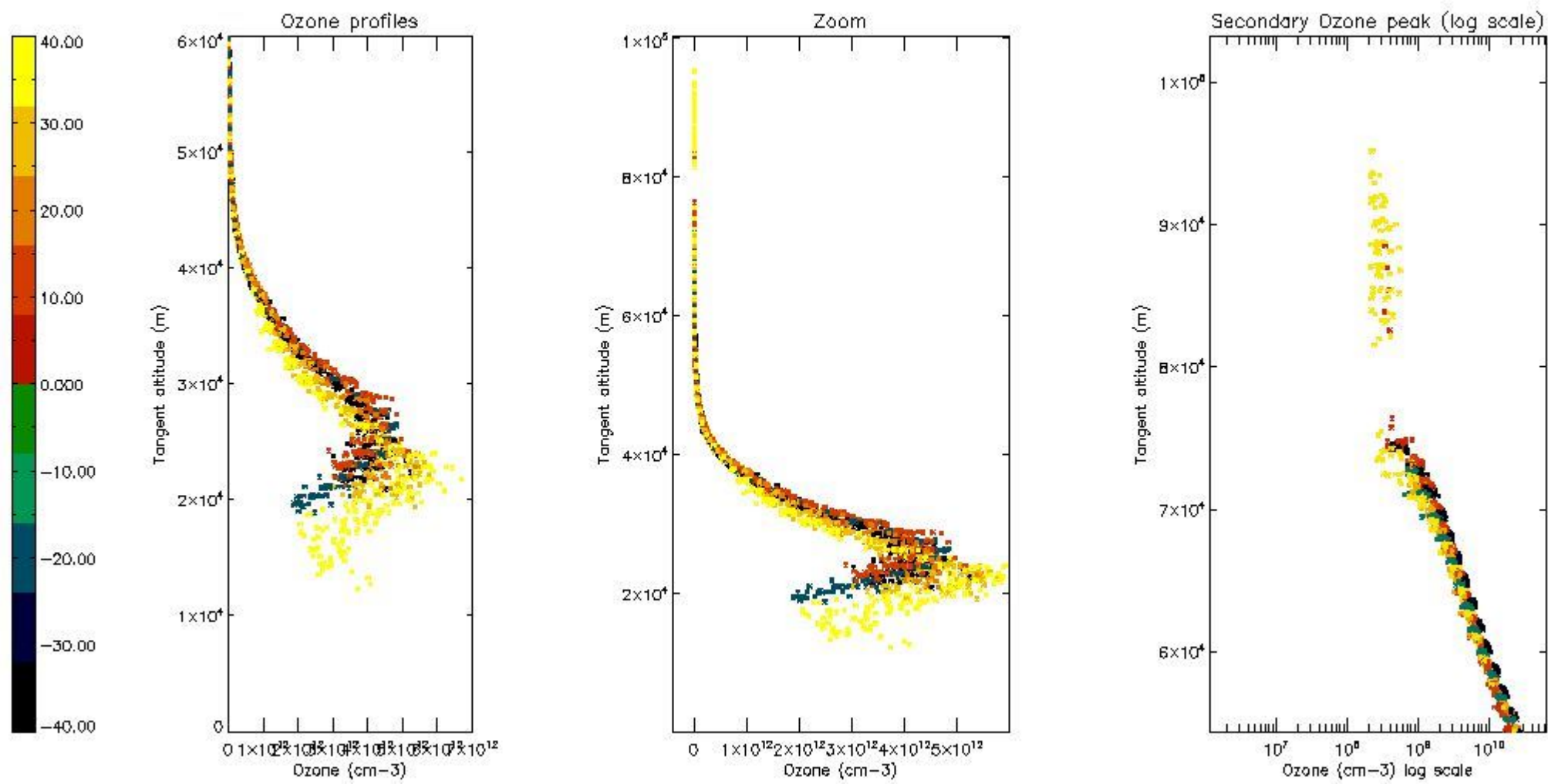
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



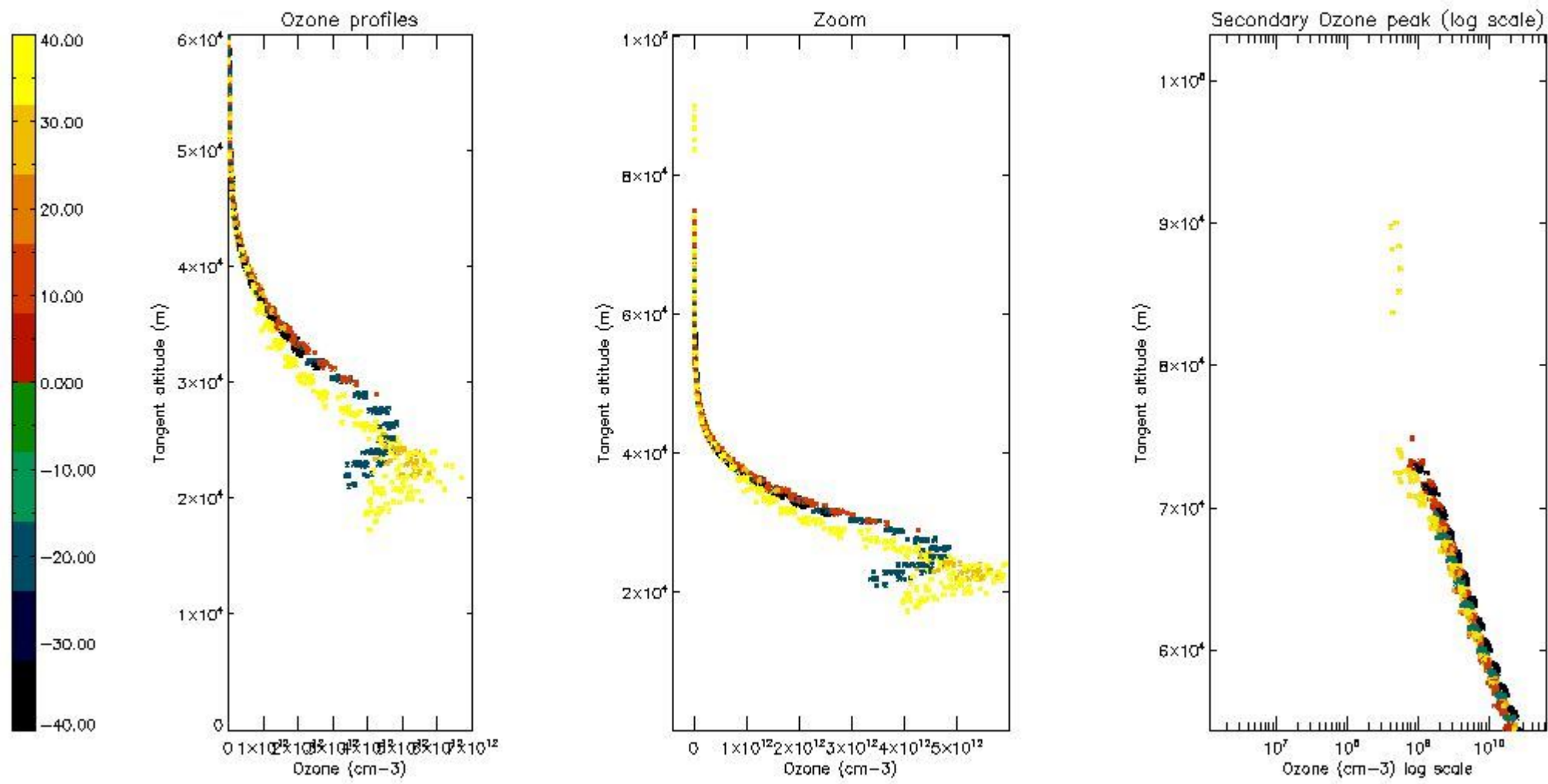
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



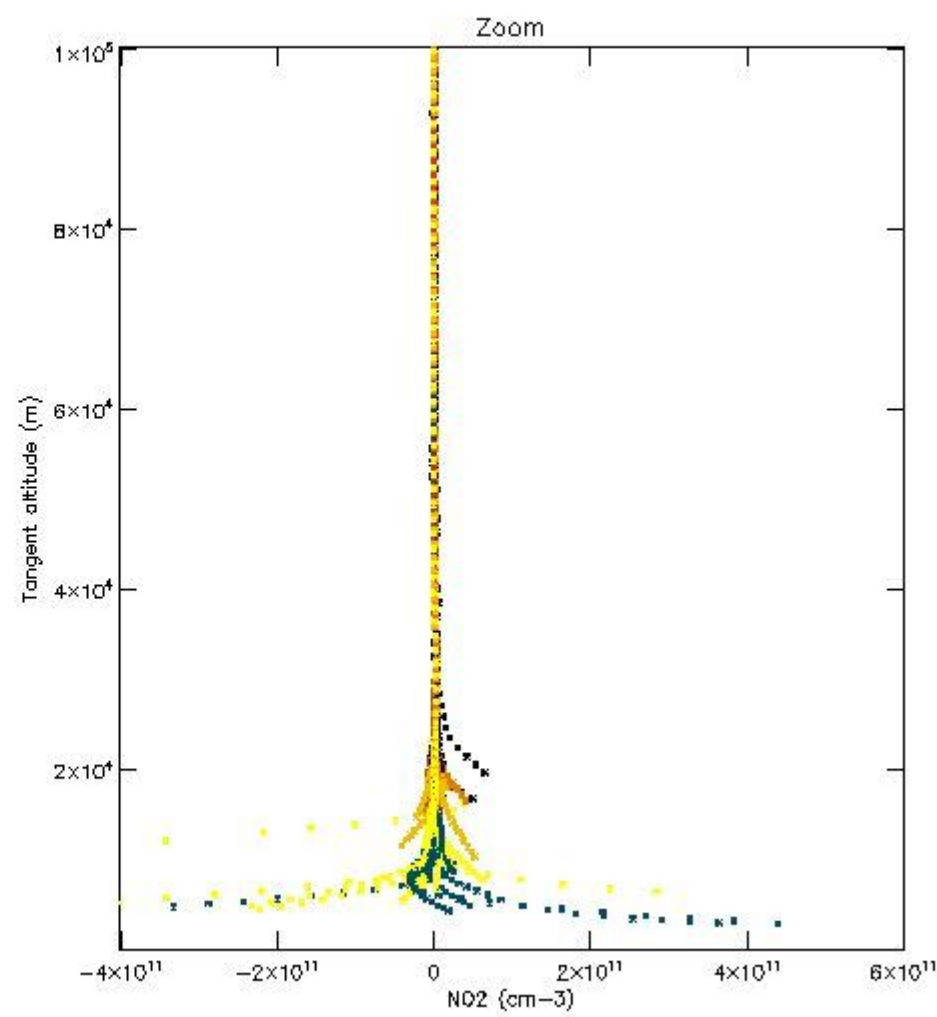
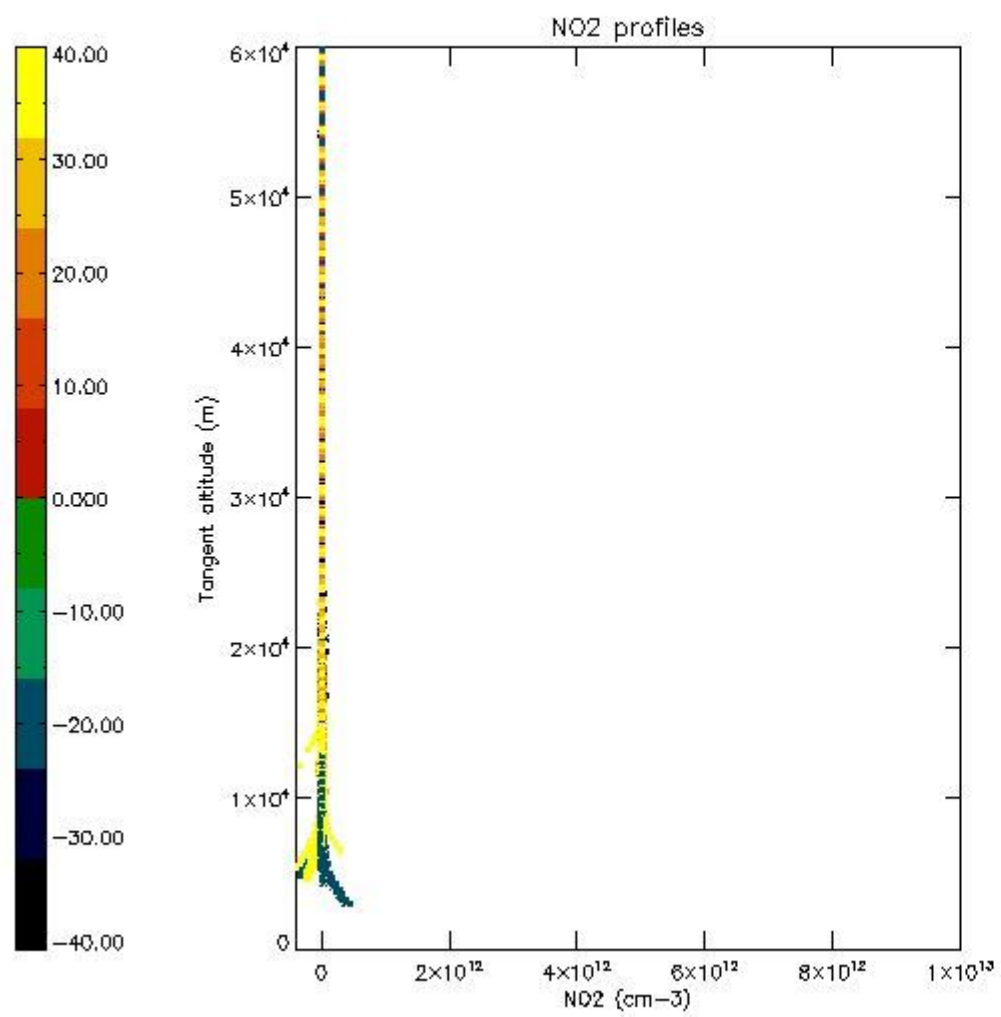
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



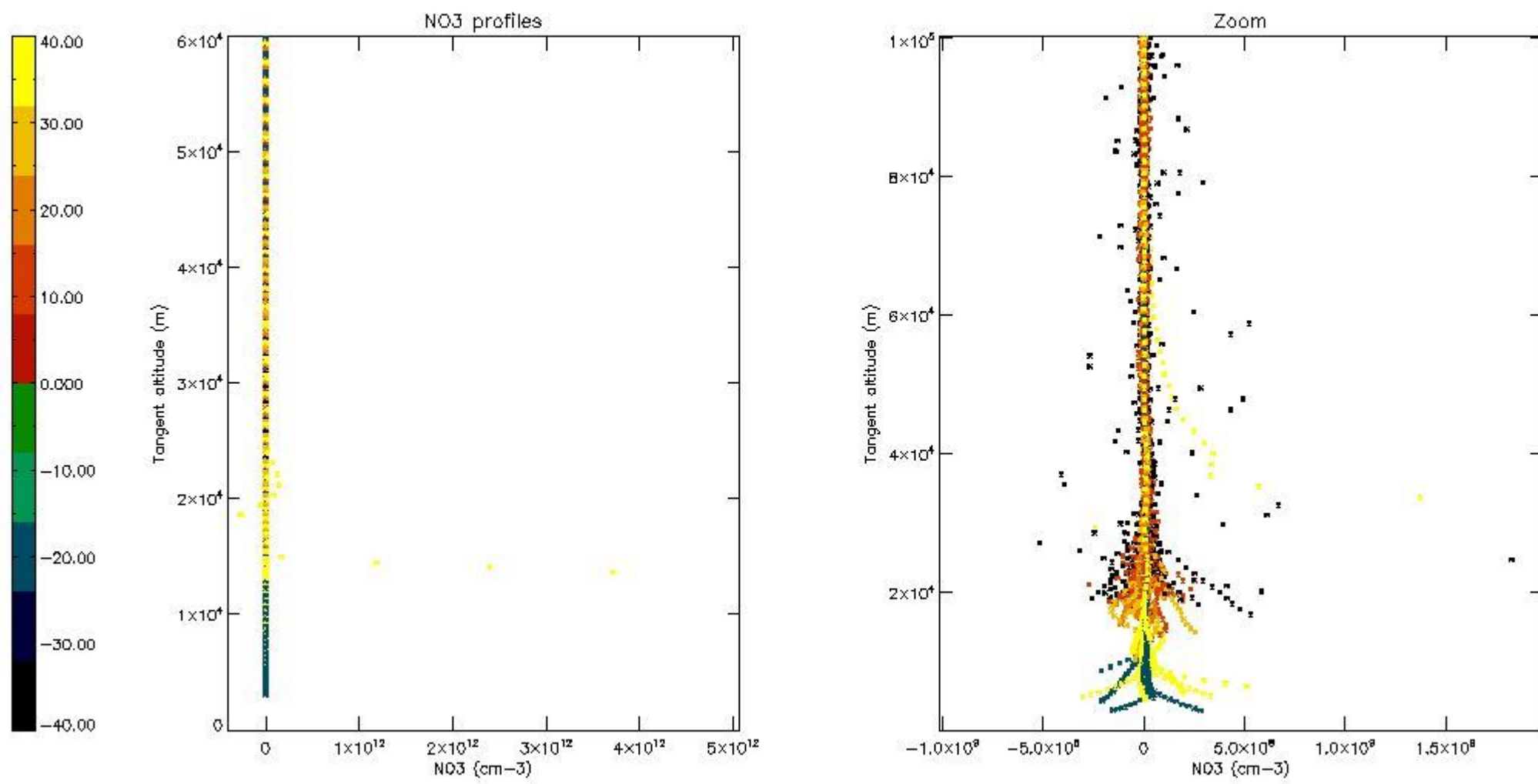
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



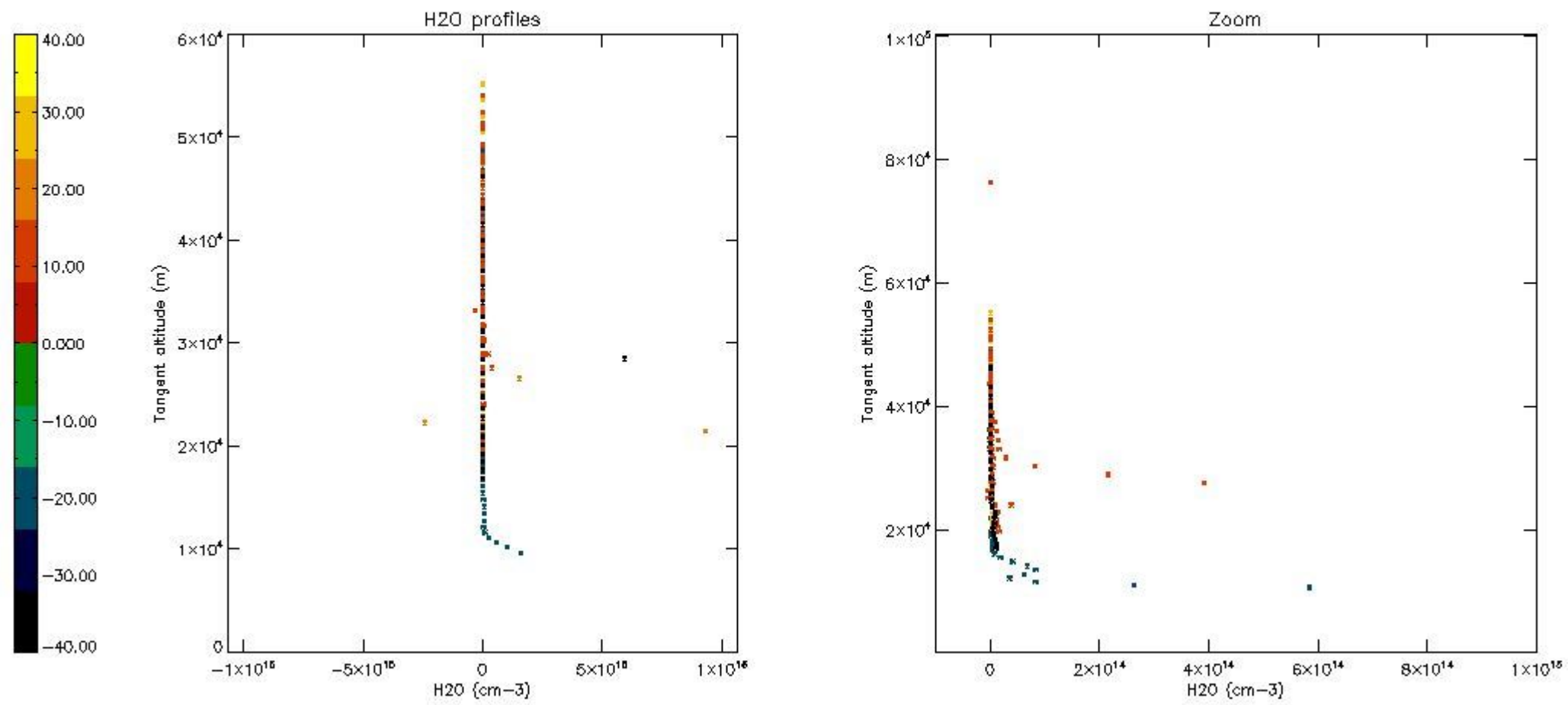
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

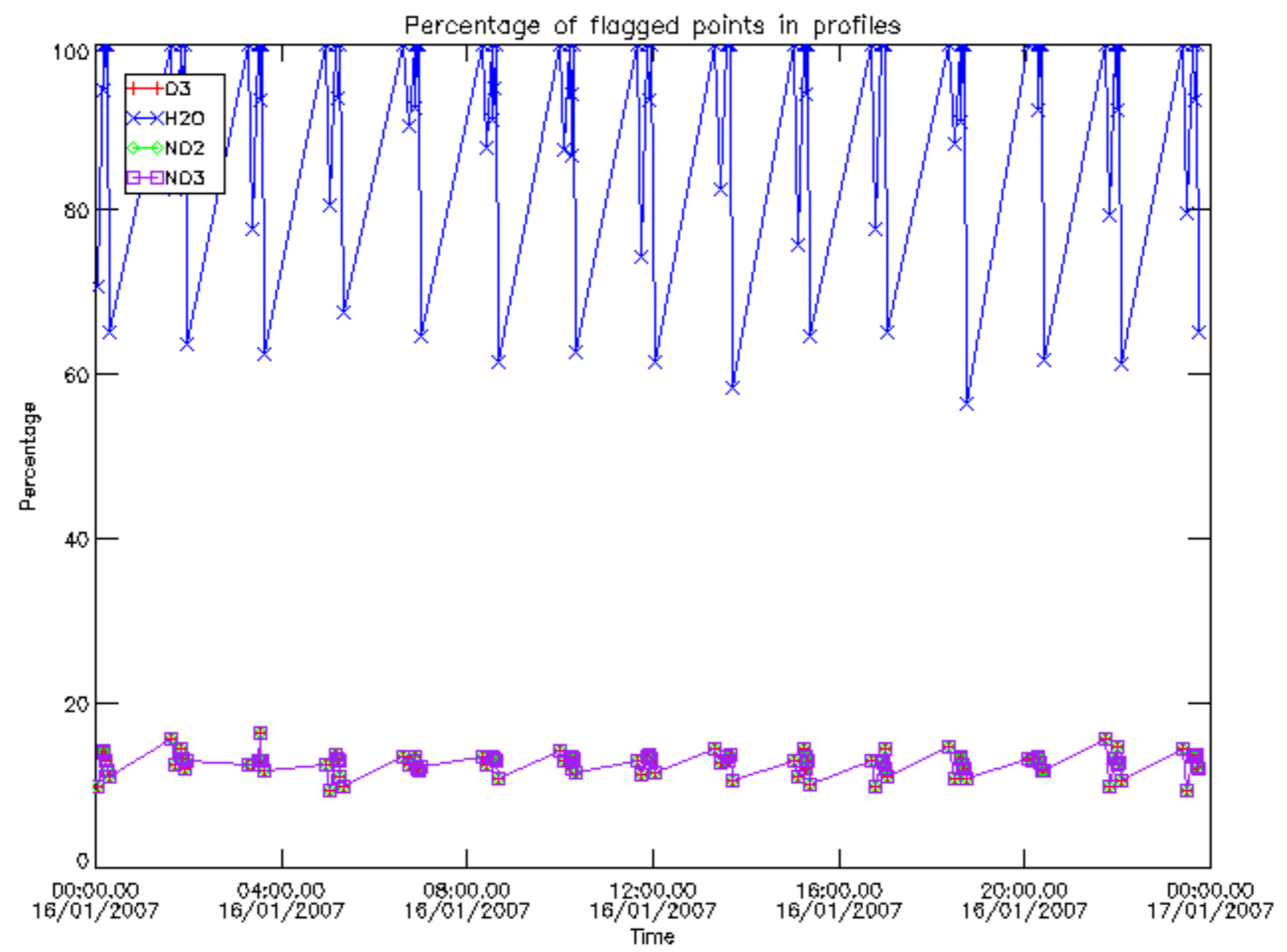
The colorbar represents the latitude.



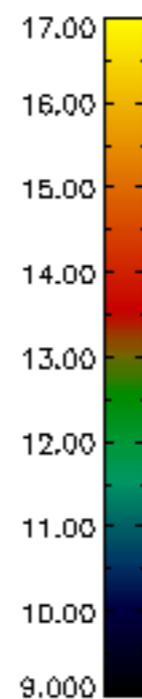
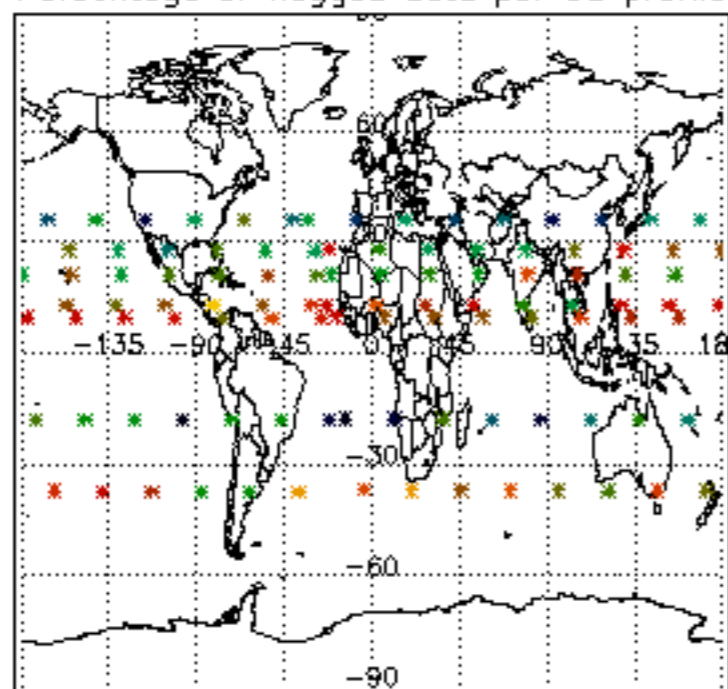
6. Auxiliary Data Files used for the production reported in section 2

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

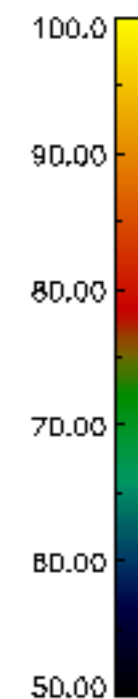
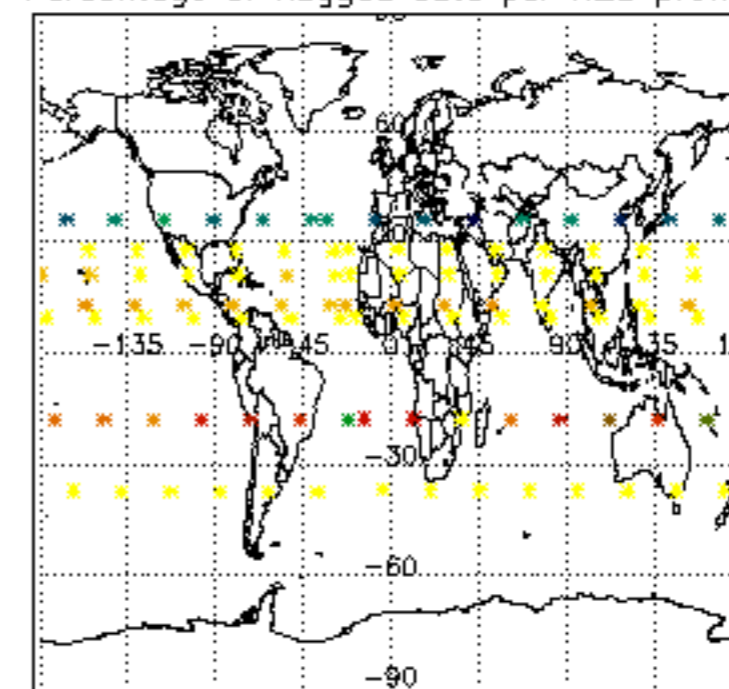
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-JAN-2007 00:01:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-JAN-2007 00:01:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-JAN-2007 00:01:35



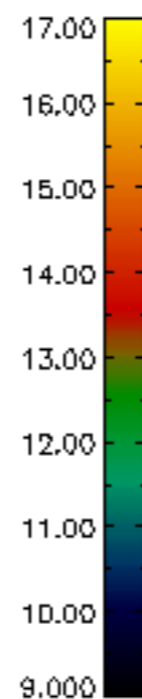
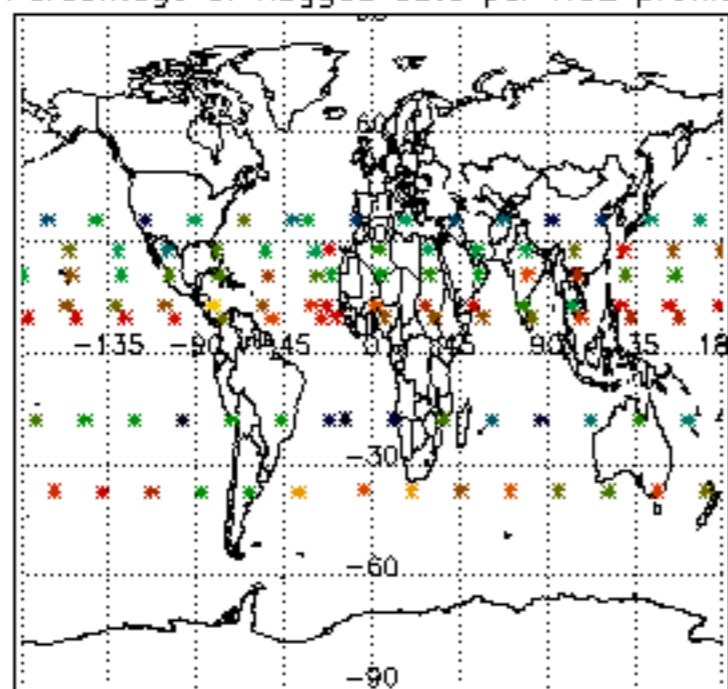
Percentage of flagged data per D3 profile



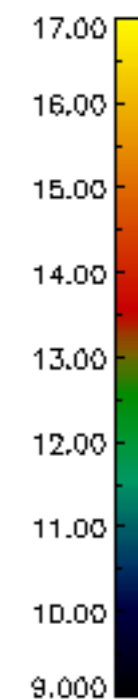
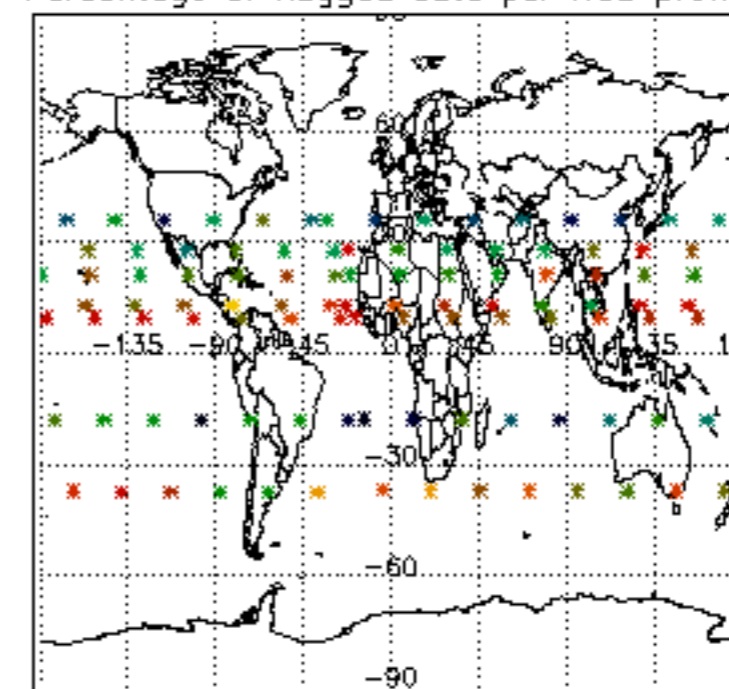
Percentage of flagged data per H2O profile

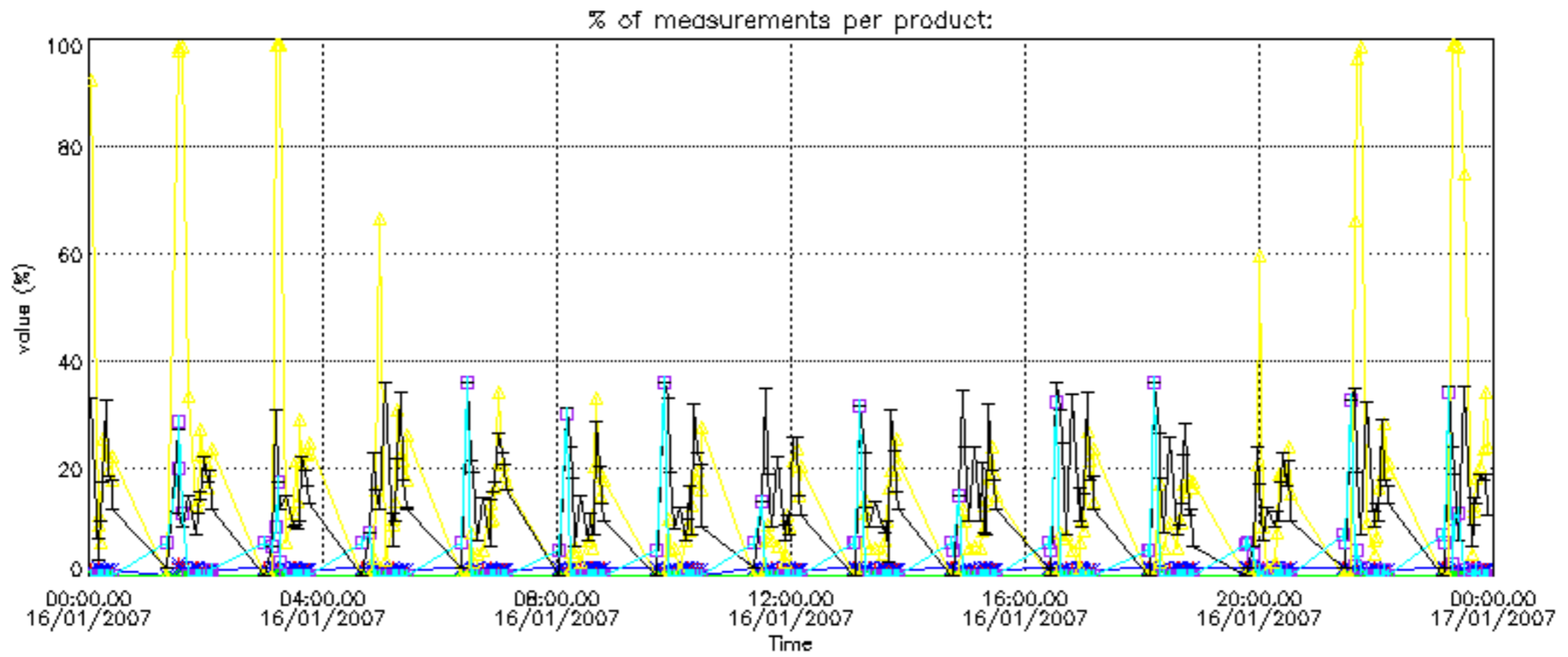


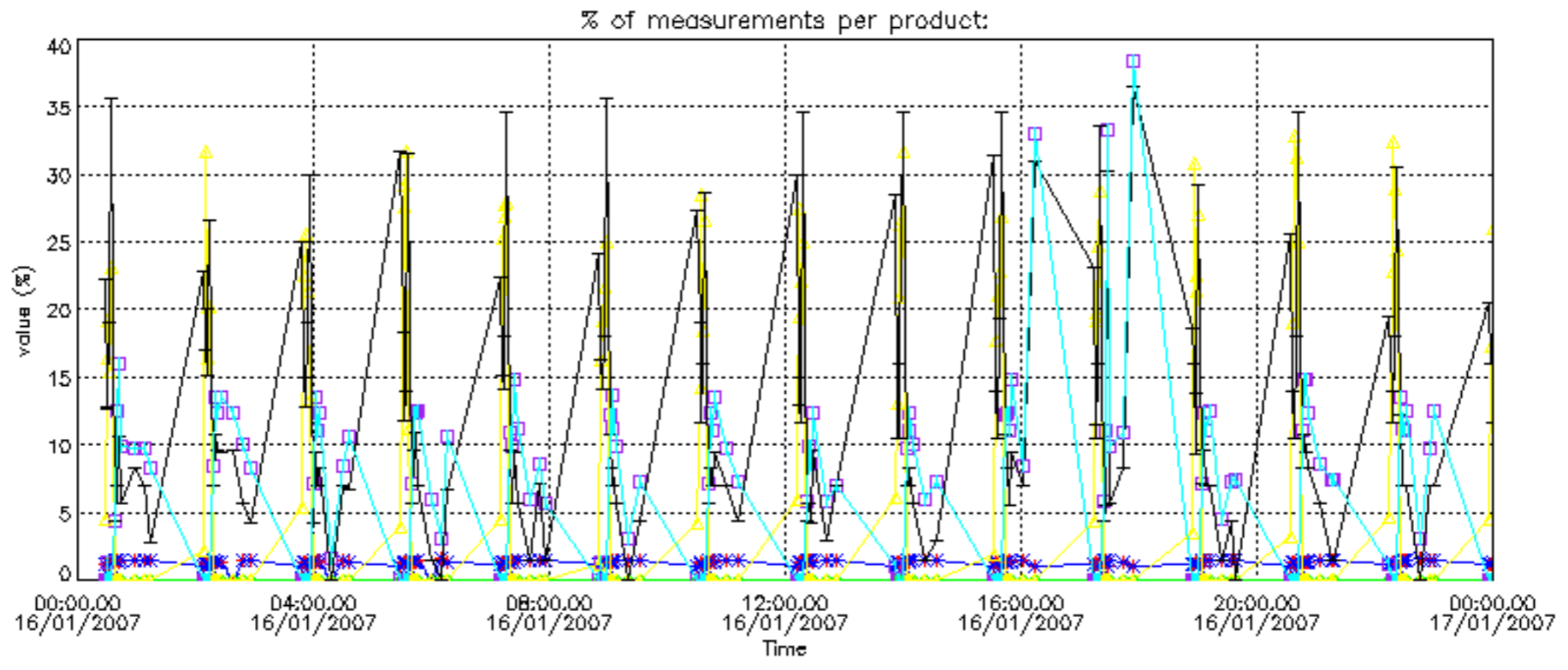
Percentage of flagged data per NO2 profile



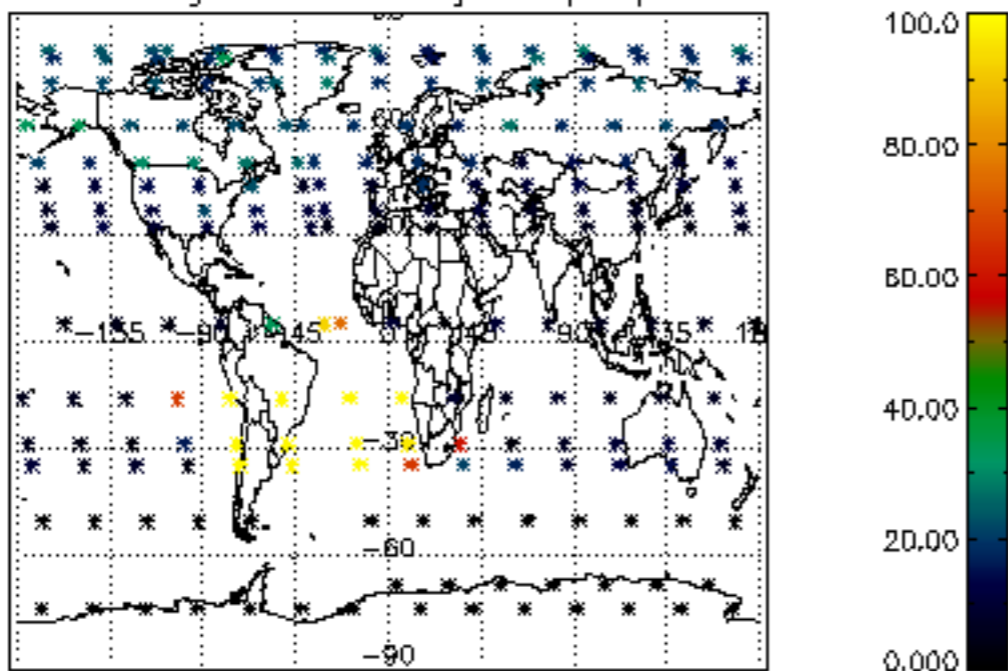
Percentage of flagged data per NO3 profile



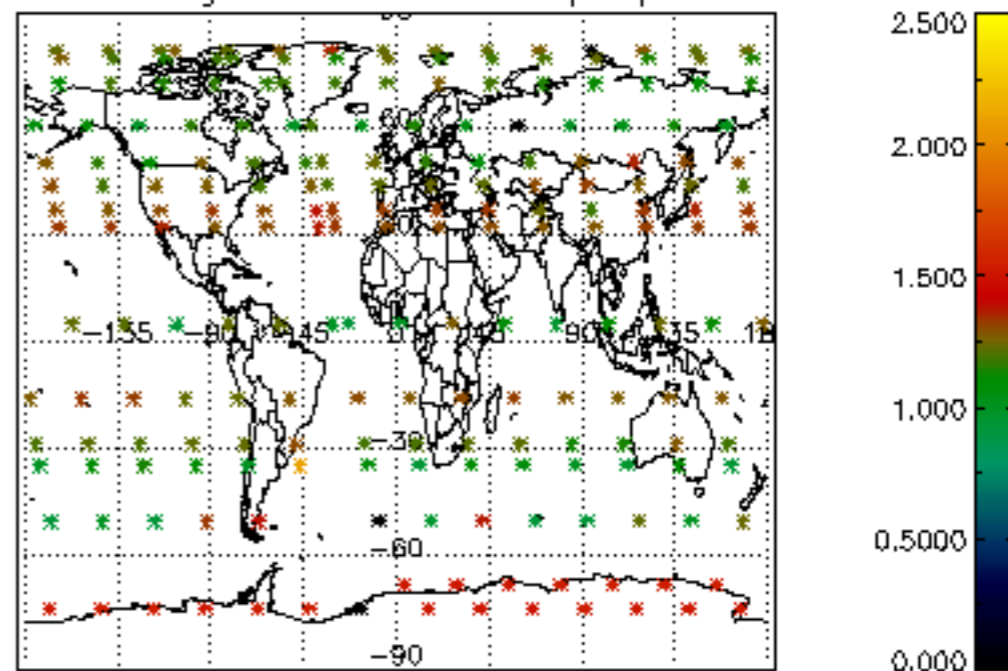




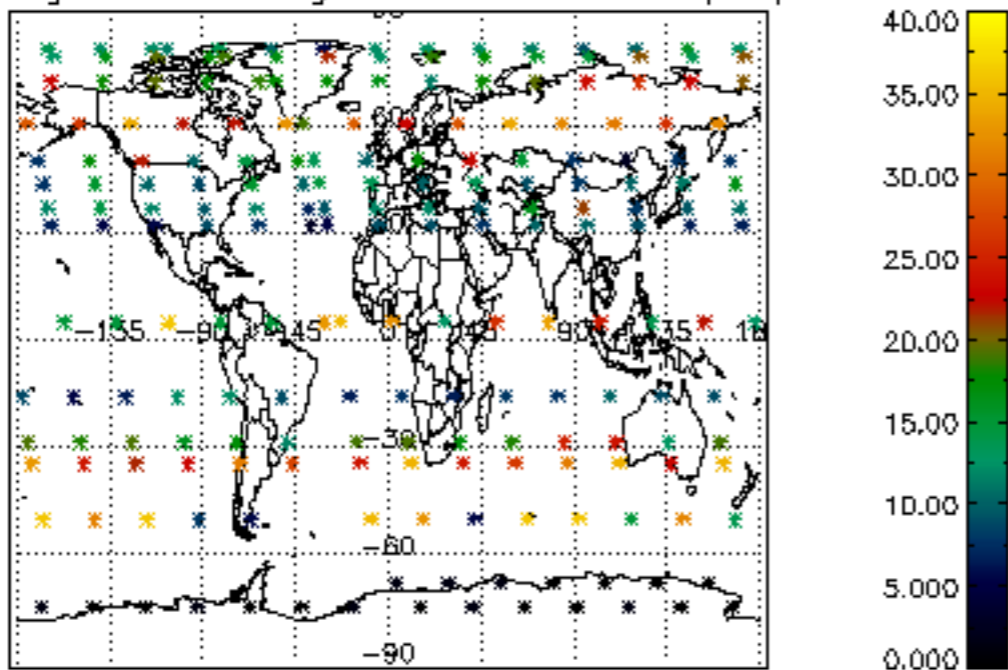
Percentage of cosmic ray hits per profile



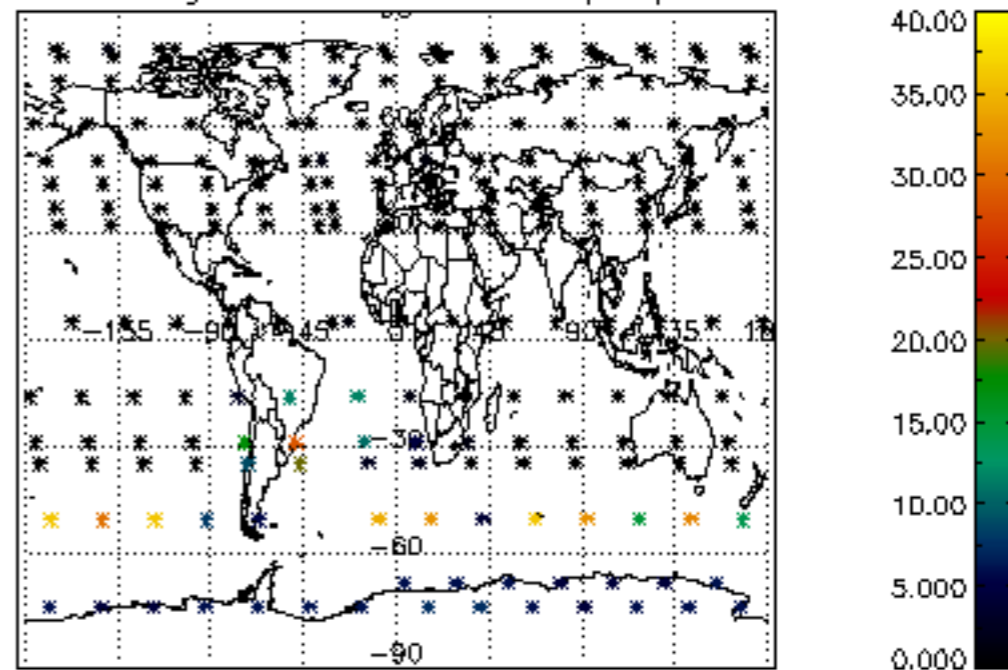
Percentage of datation errors per profile



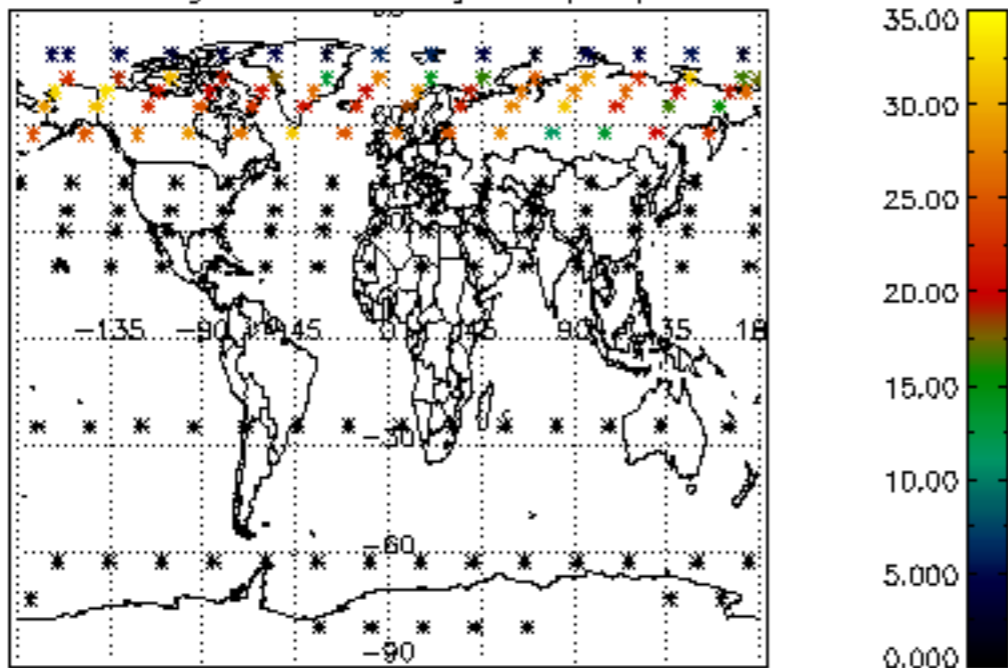
Percentage of star falling outside central band per profile



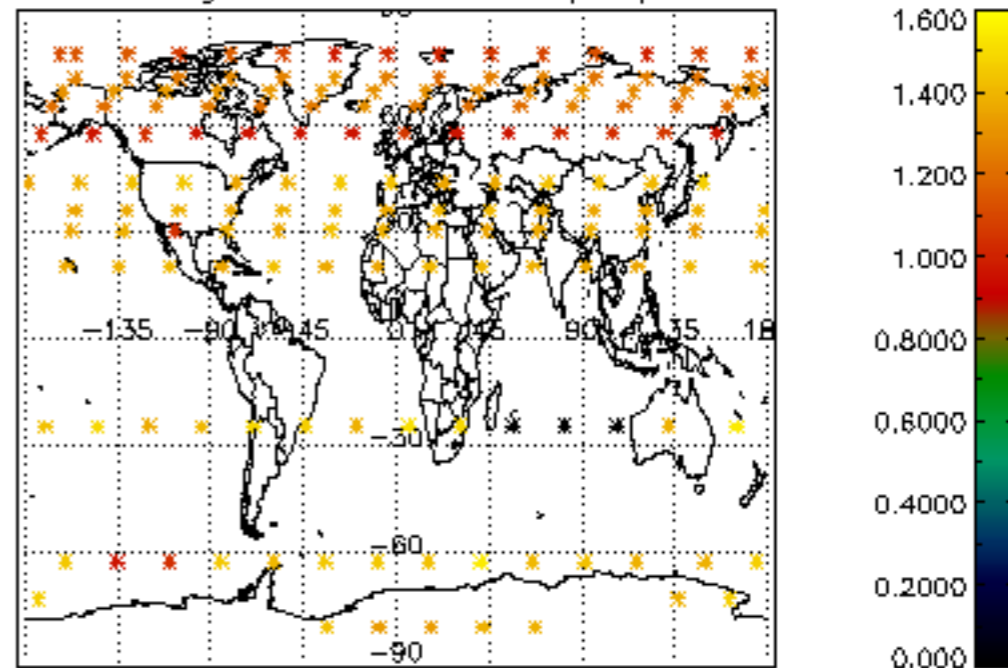
Percentage of saturation errors per profile



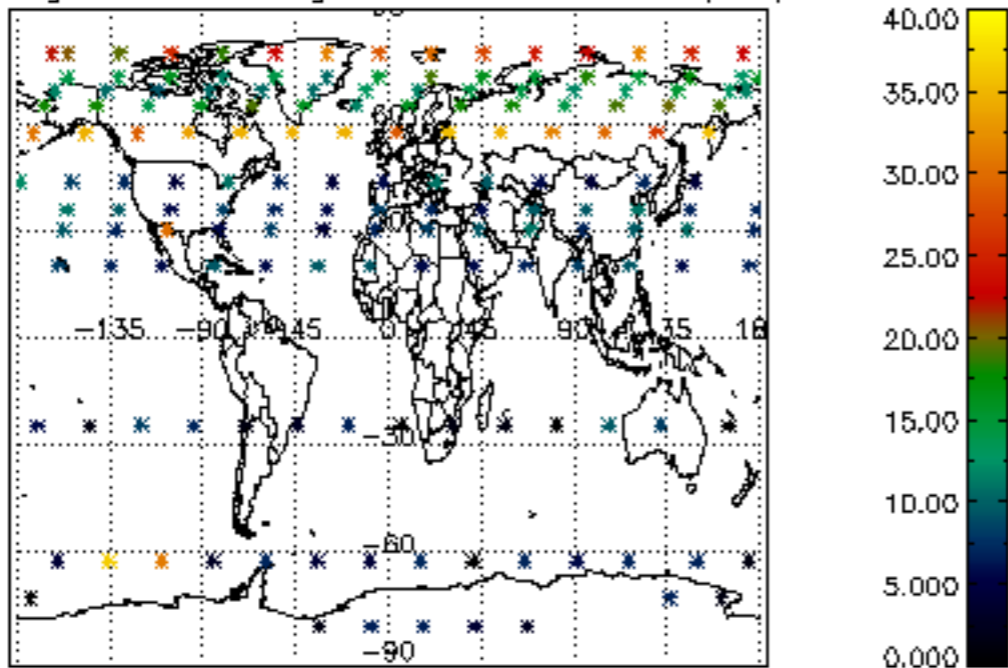
Percentage of cosmic ray hits per profile



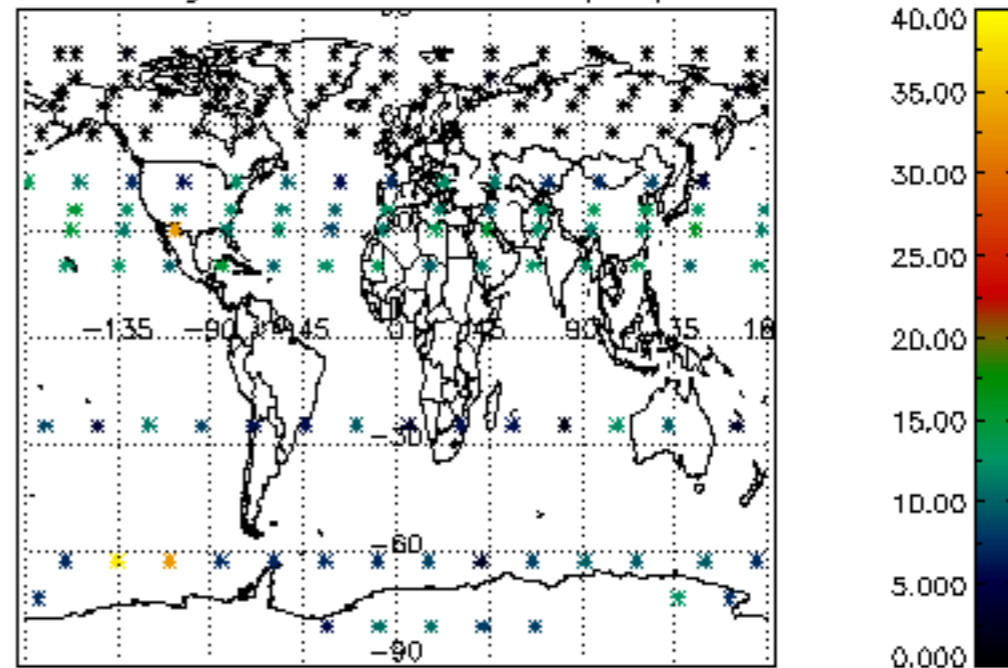
Percentage of datation errors per profile

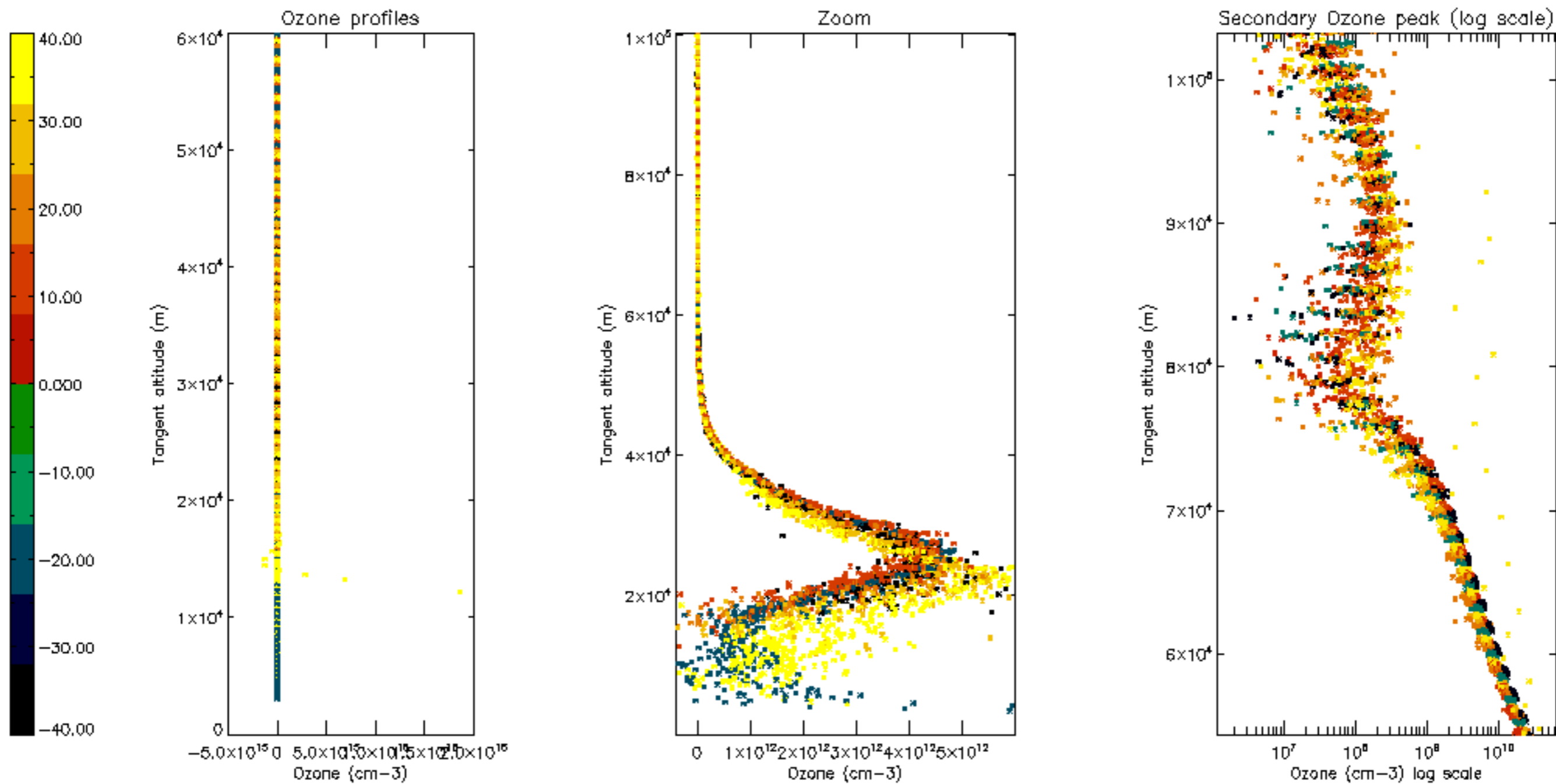


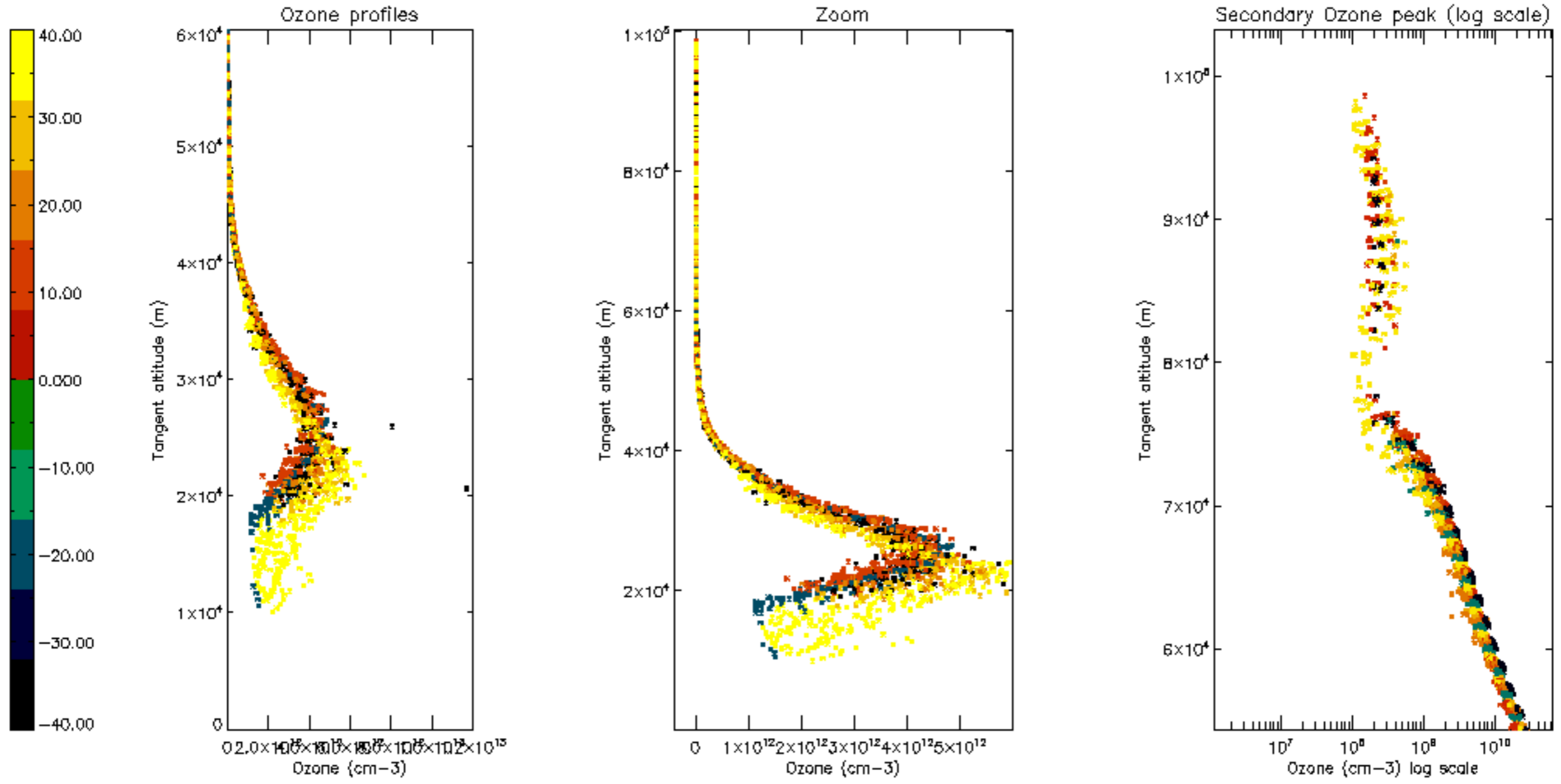
Percentage of star falling outside central band per profile

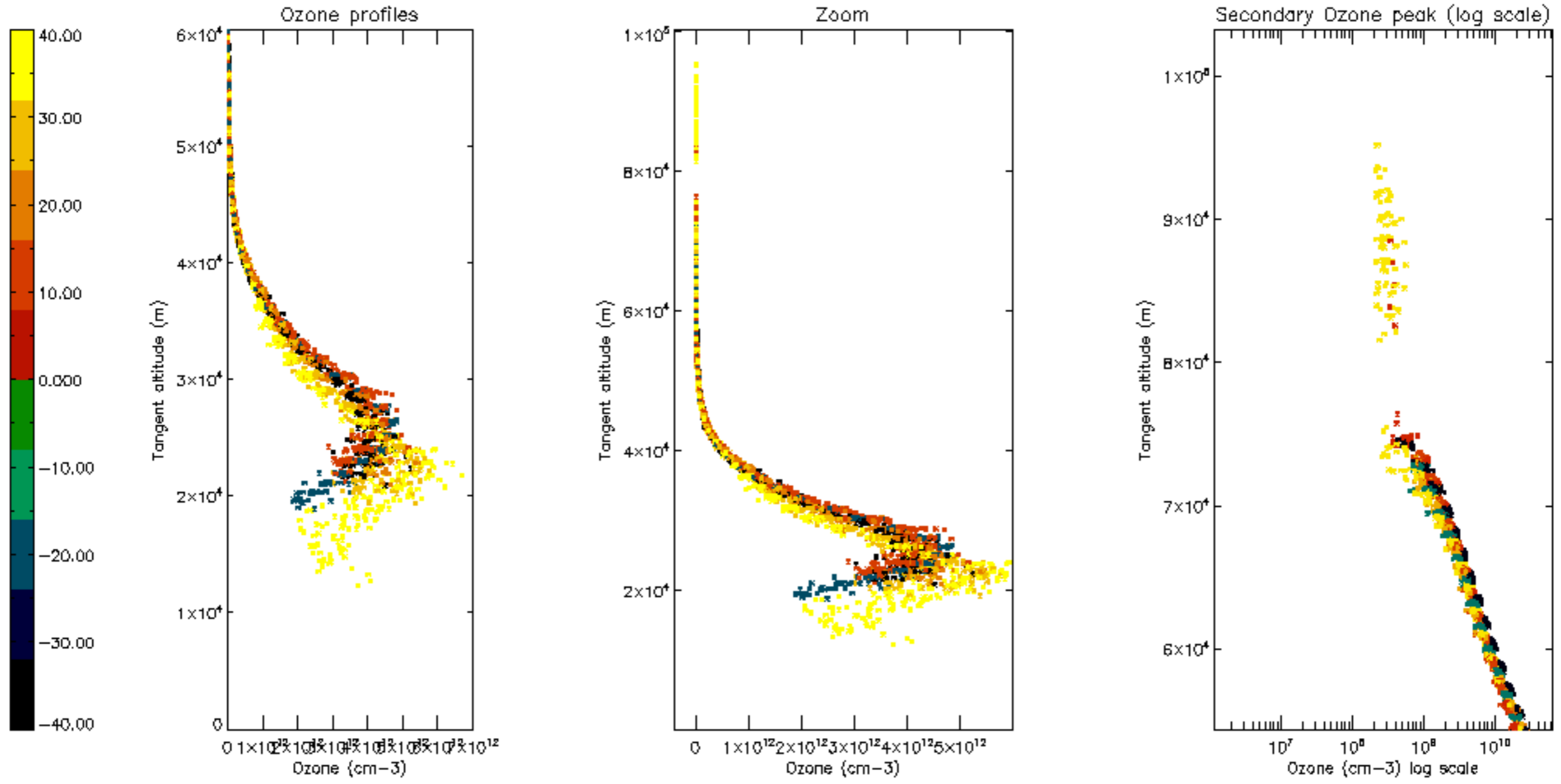


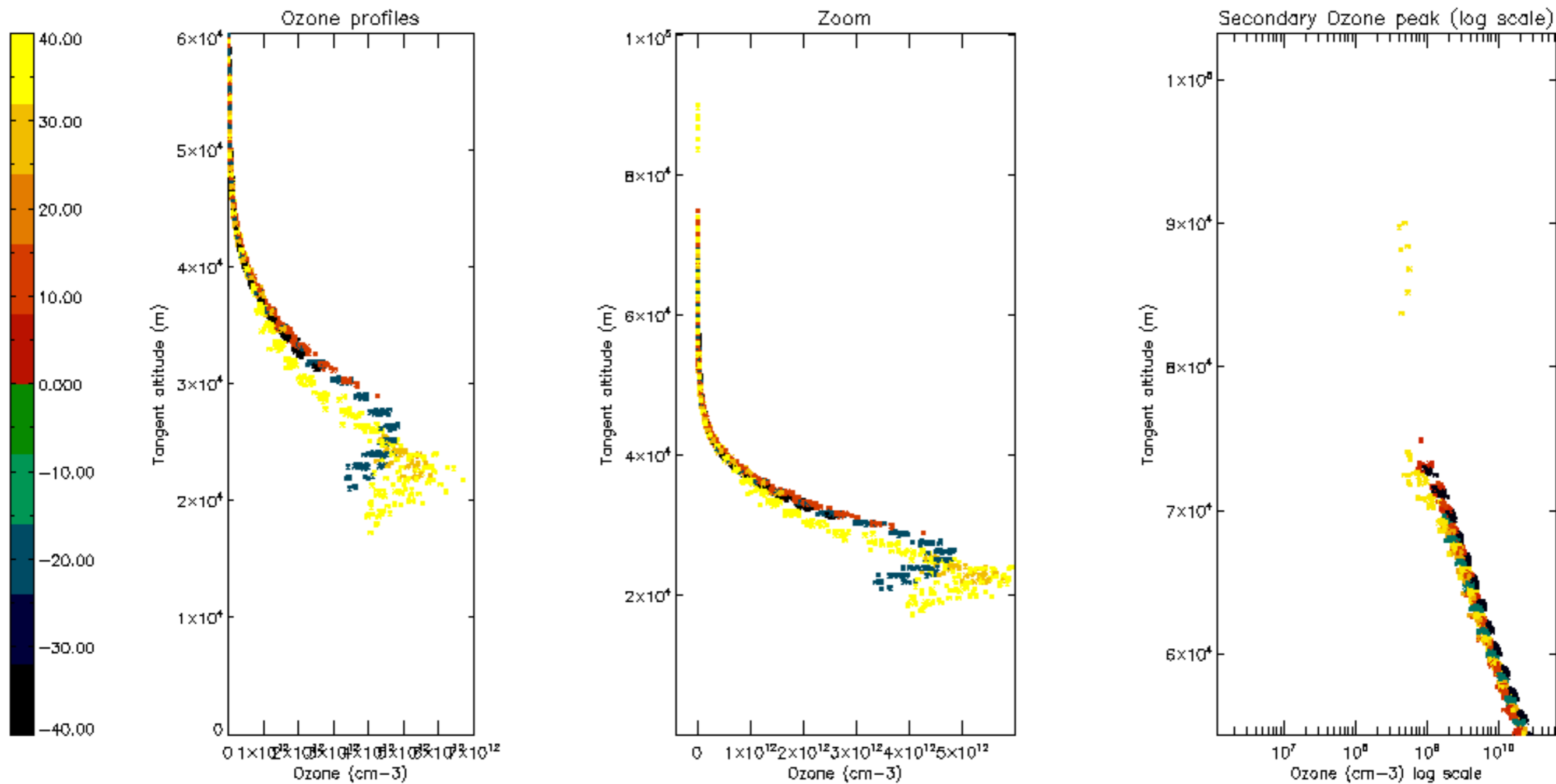
Percentage of saturation errors per profile

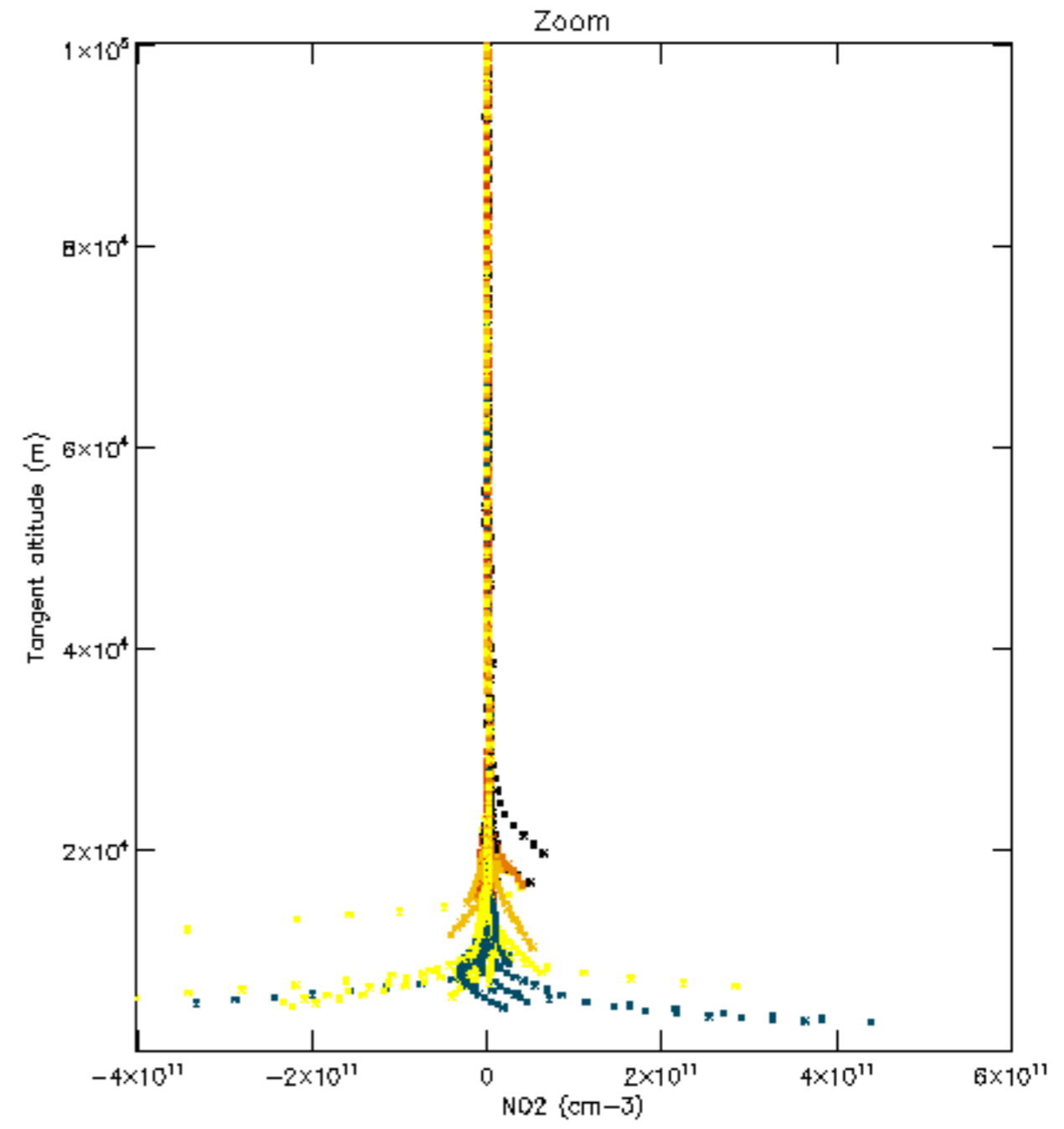
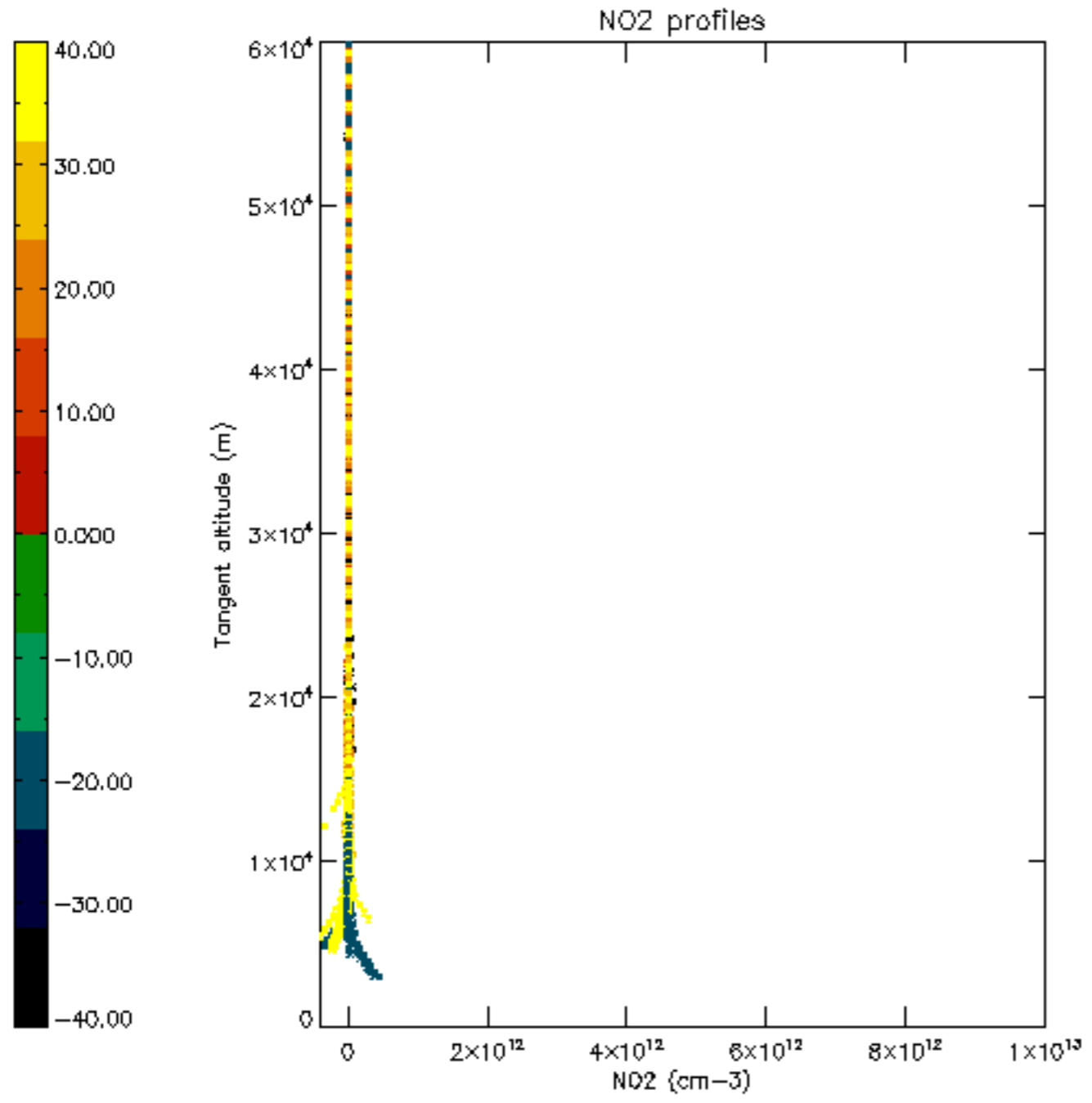


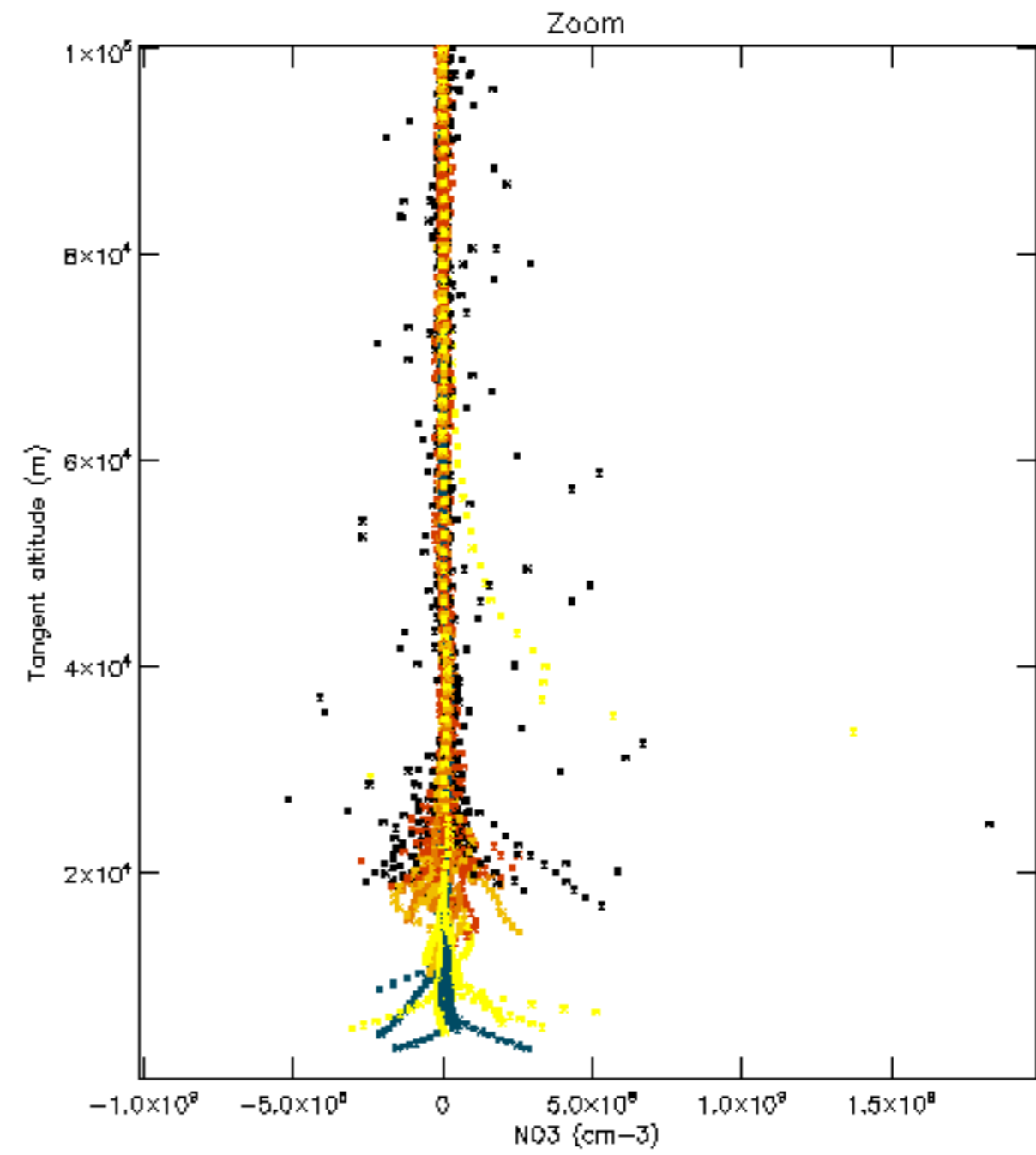
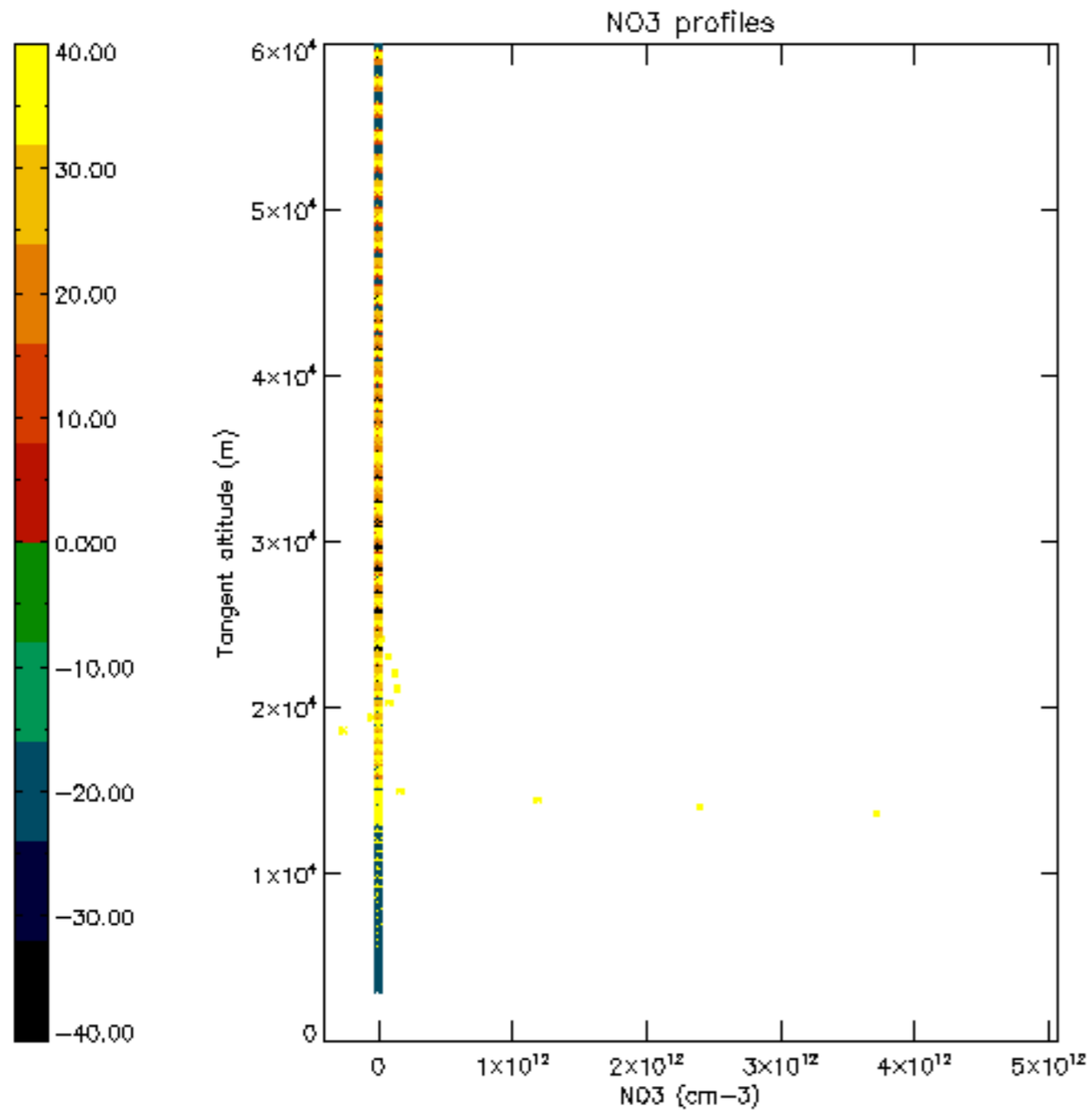


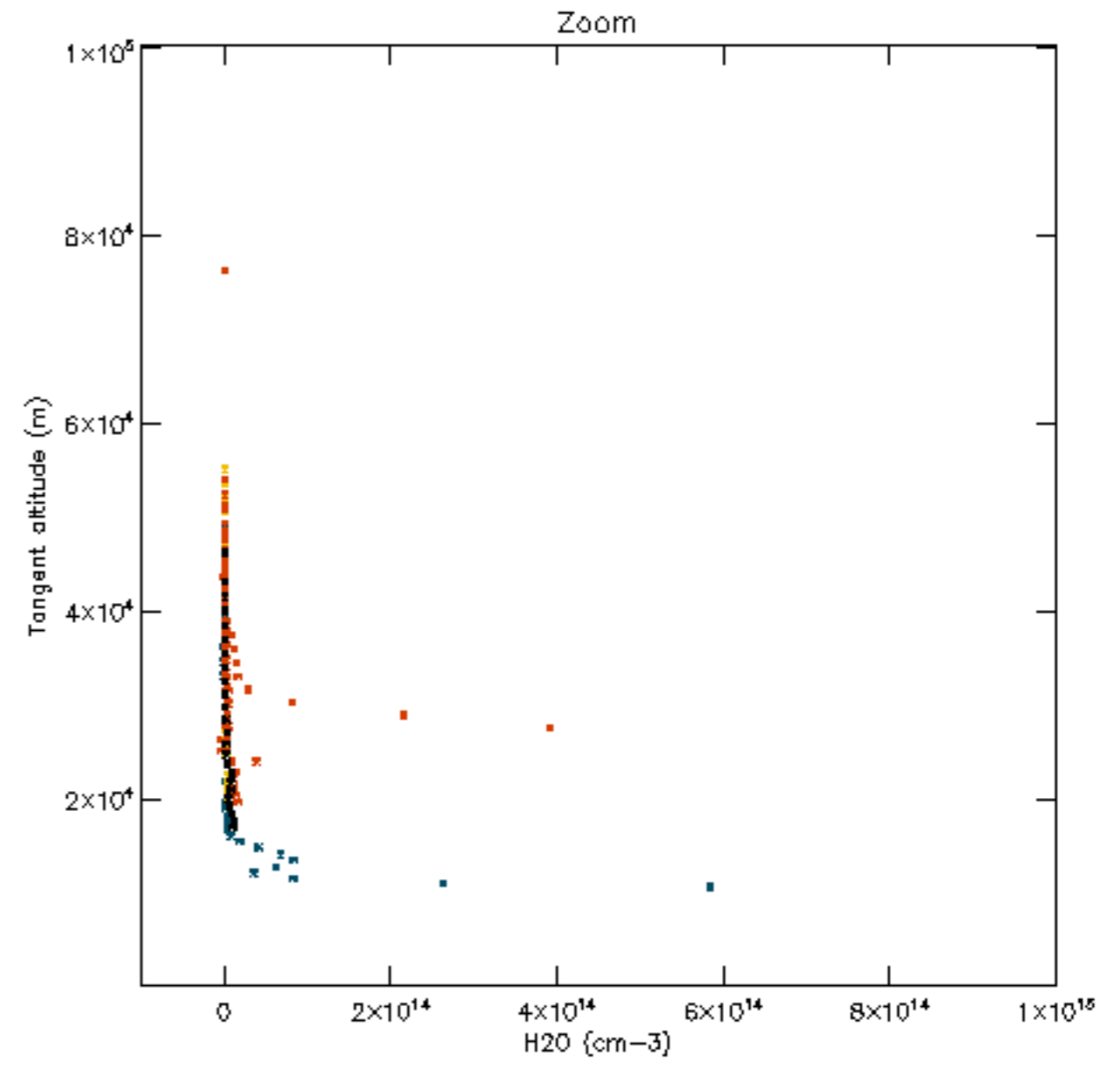
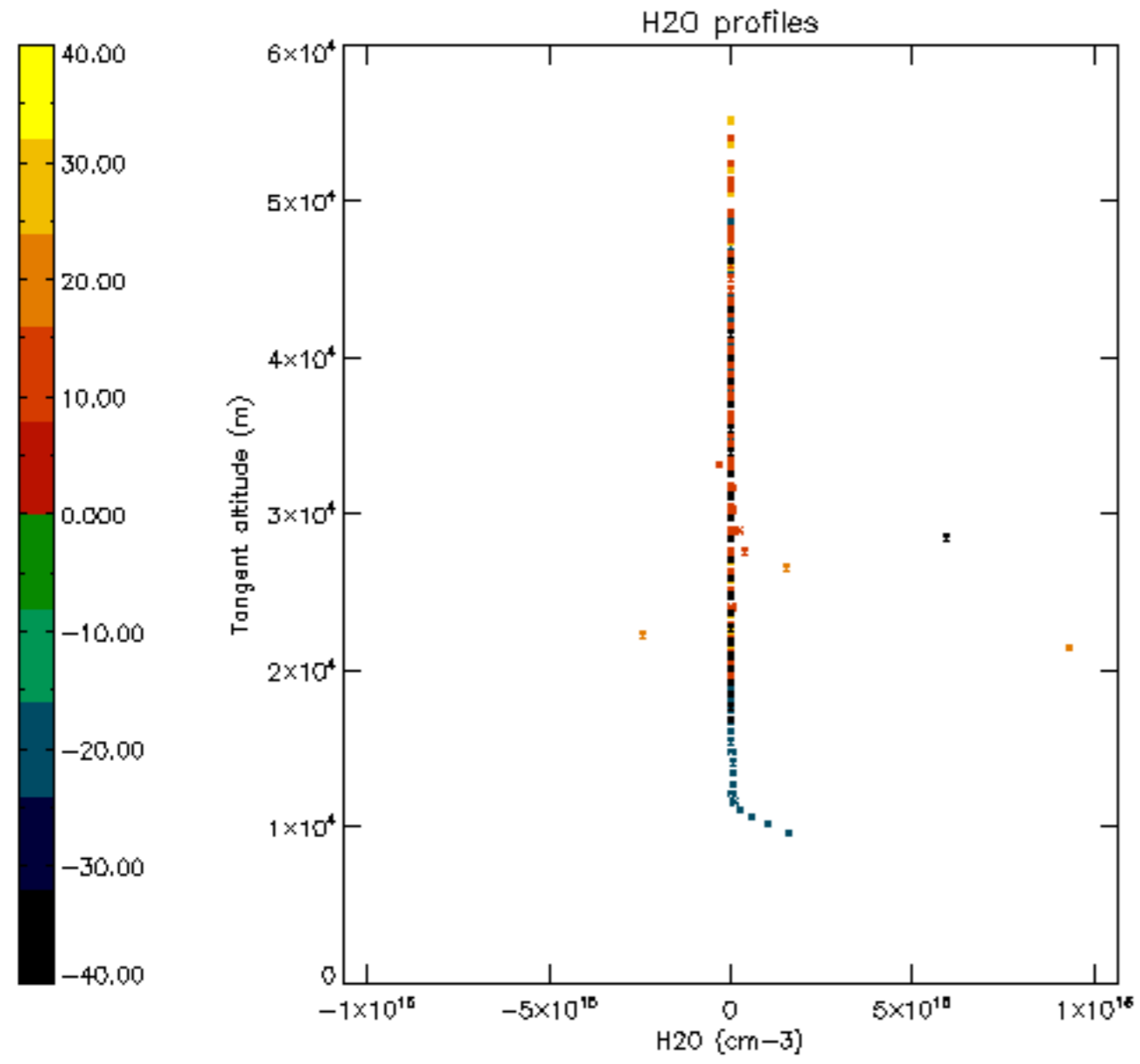


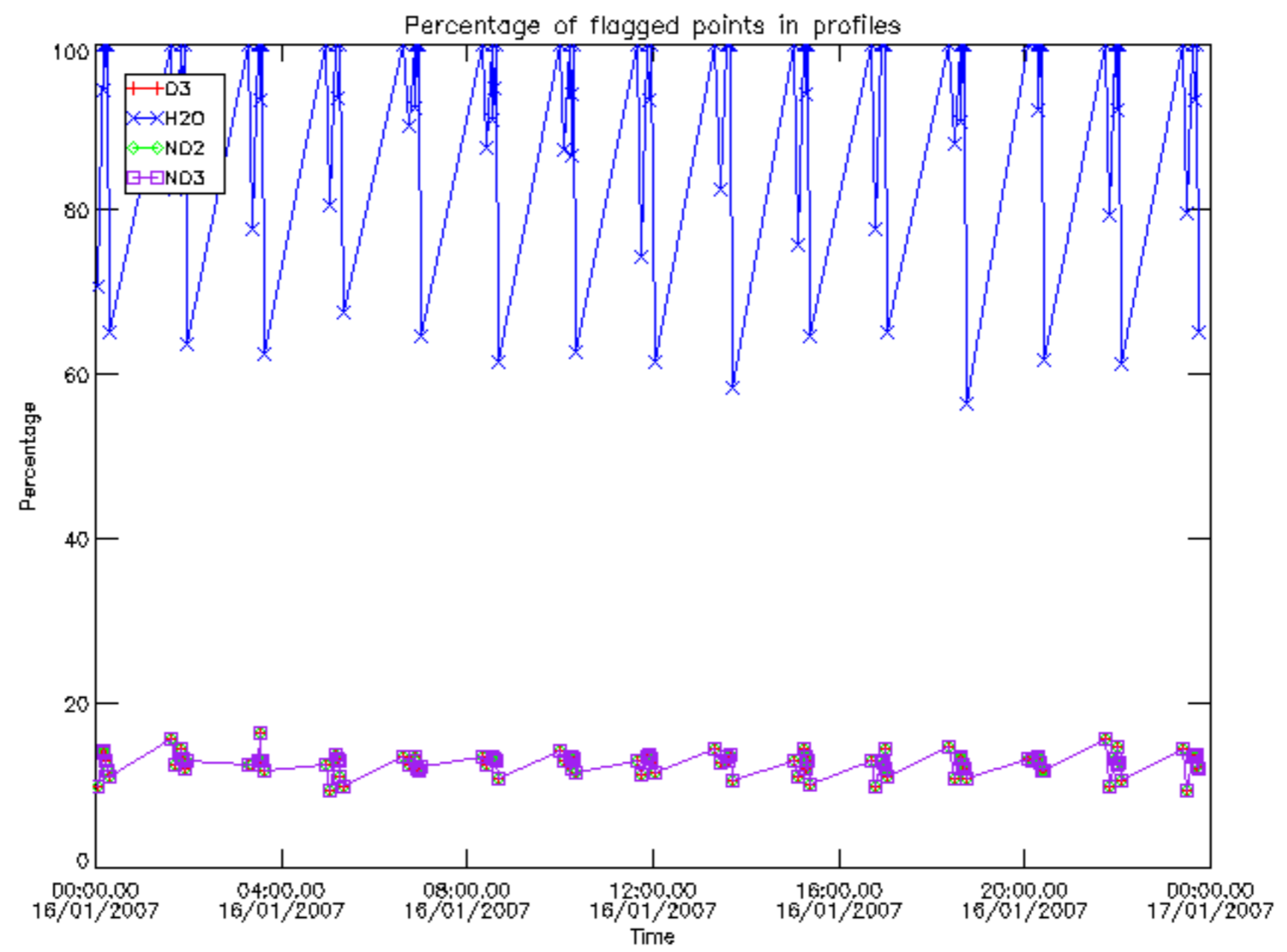




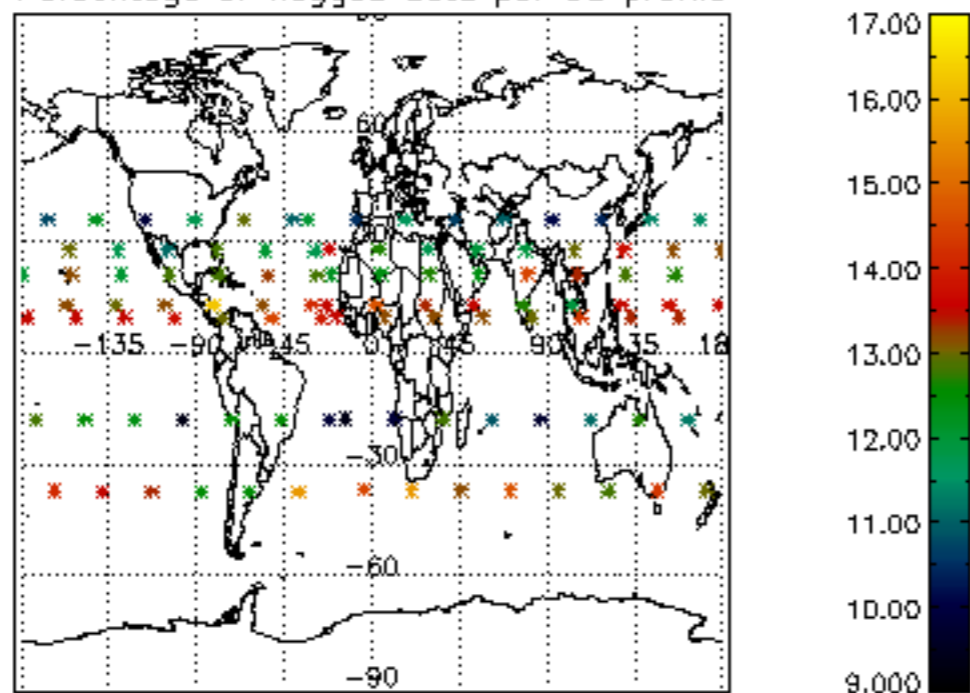




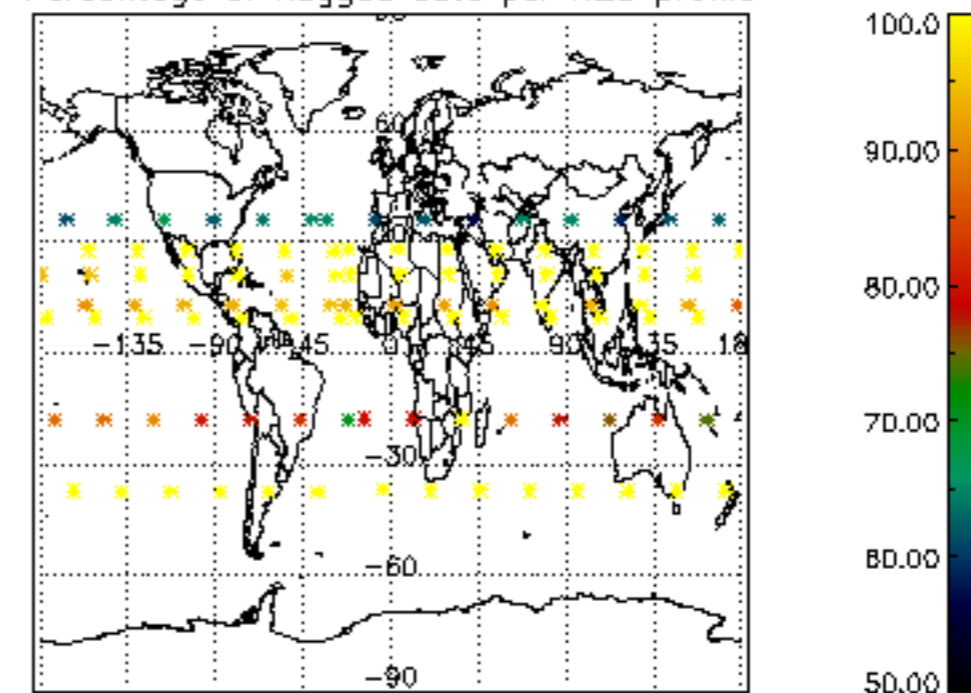




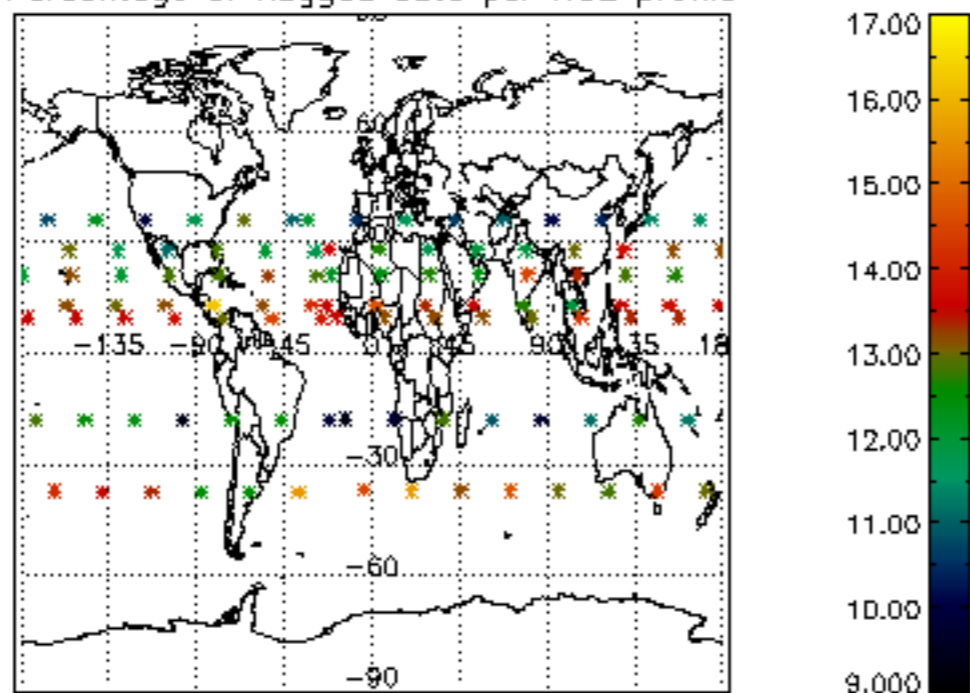
Percentage of flagged data per D3 profile



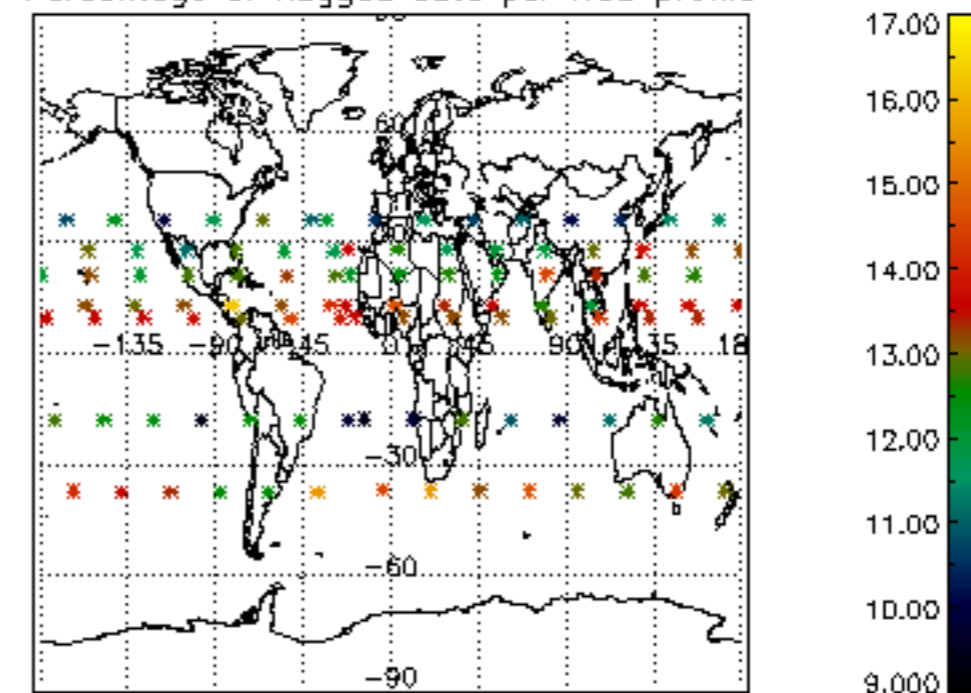
Percentage of flagged data per H2O profile

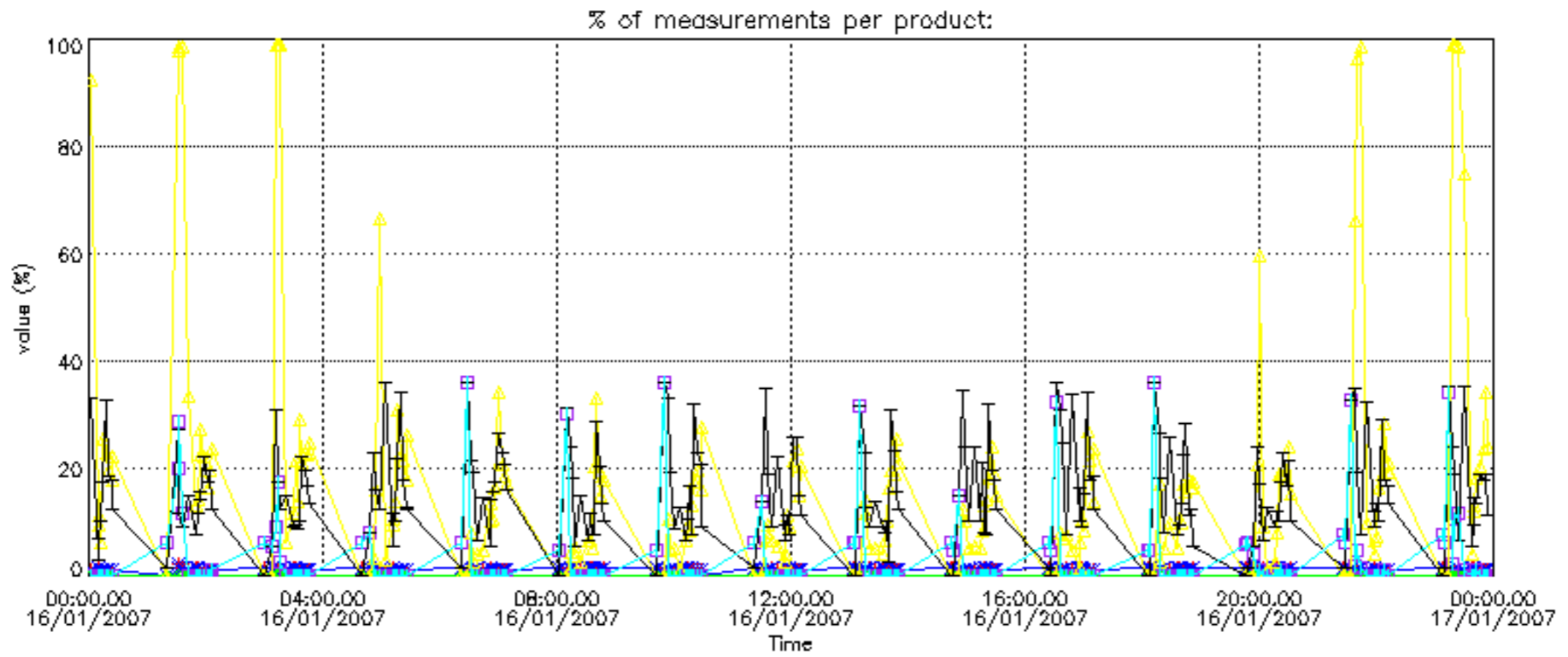


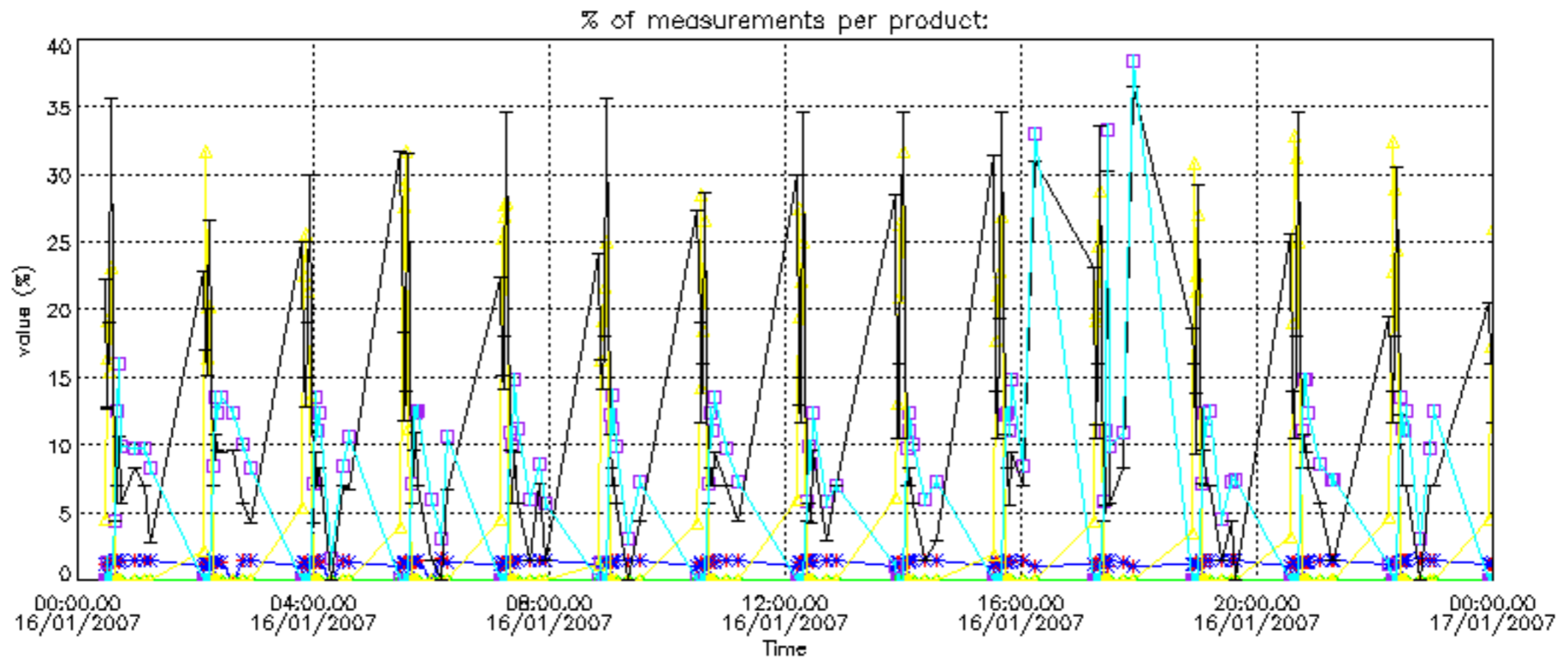
Percentage of flagged data per NO2 profile



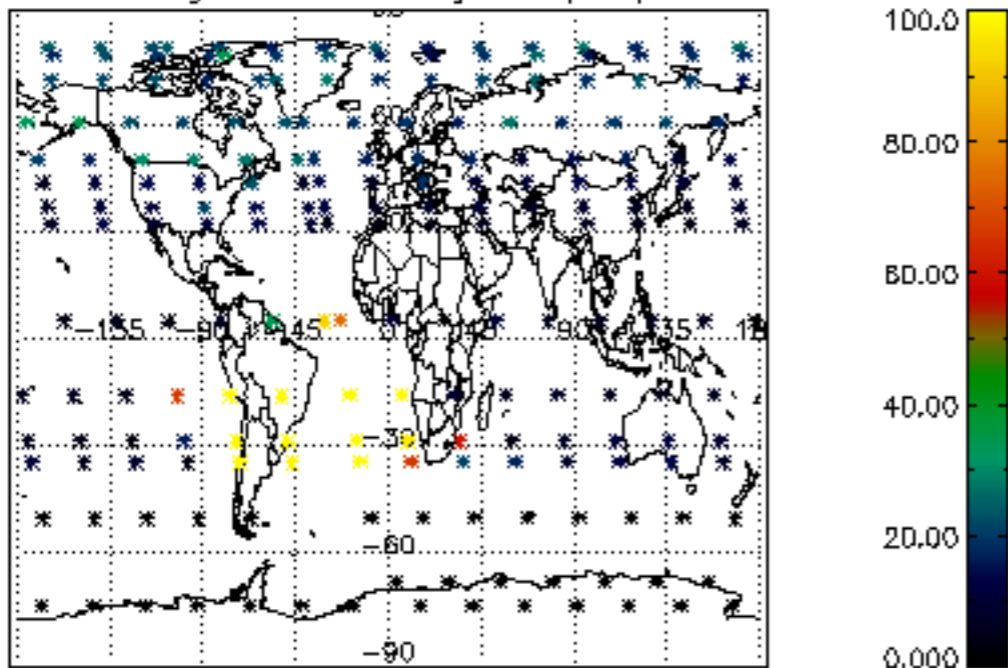
Percentage of flagged data per NO3 profile



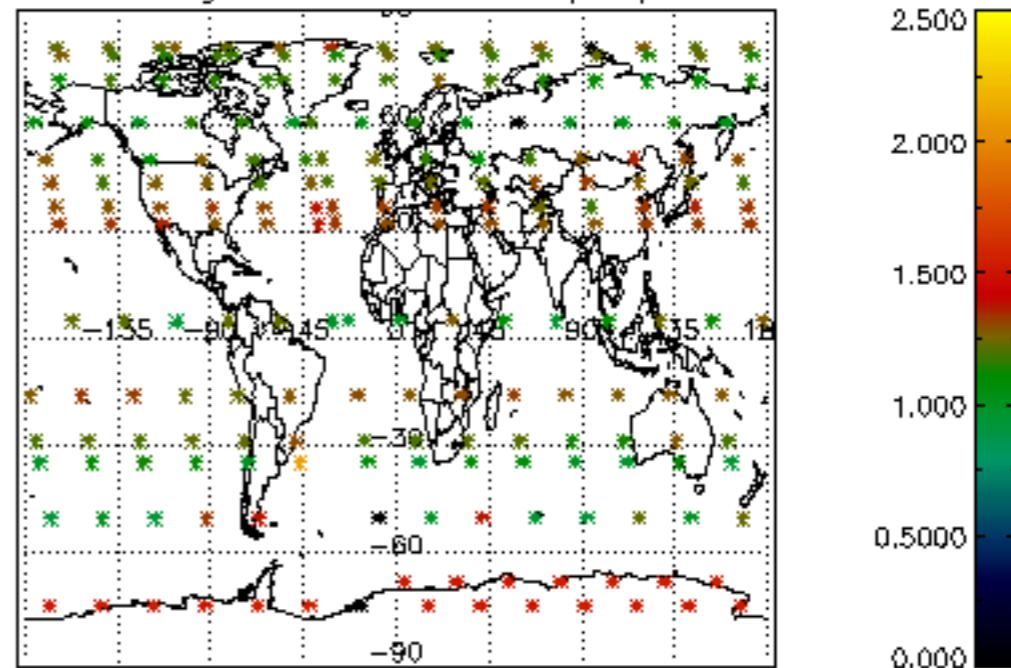




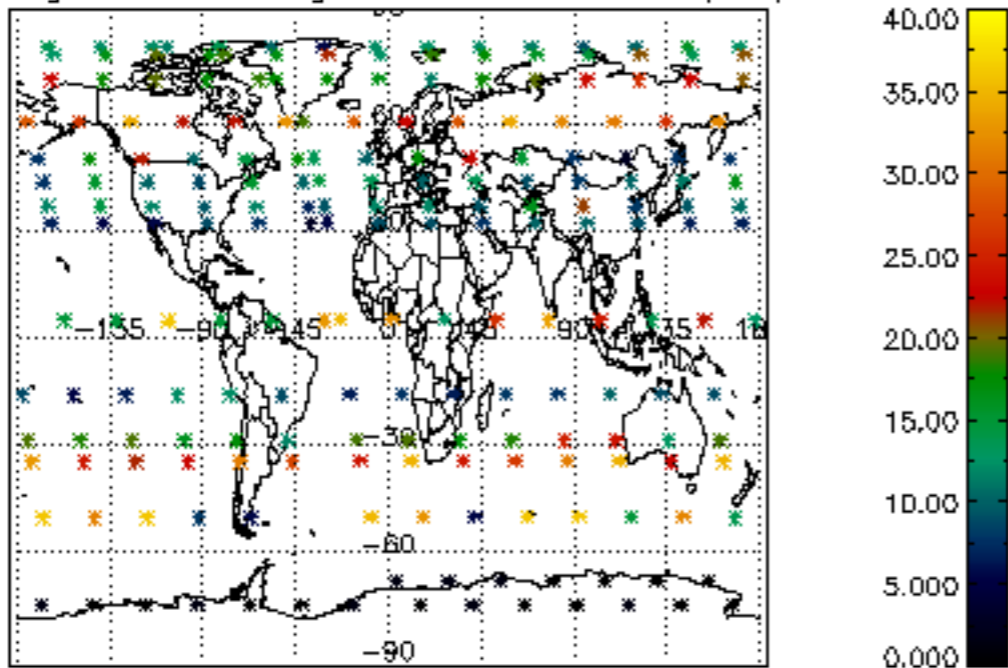
Percentage of cosmic ray hits per profile



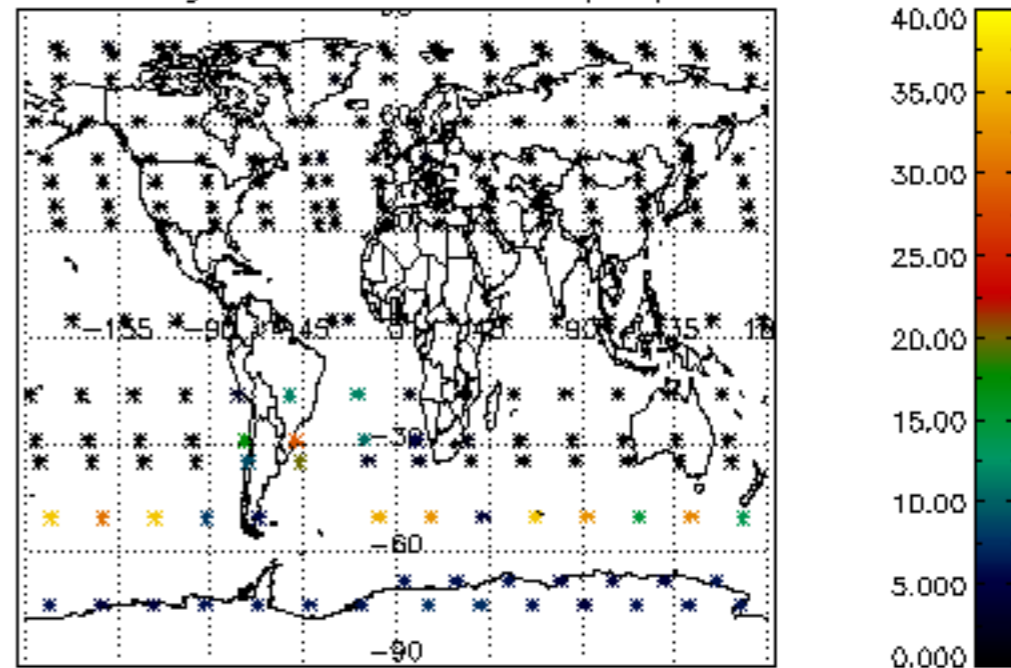
Percentage of datation errors per profile



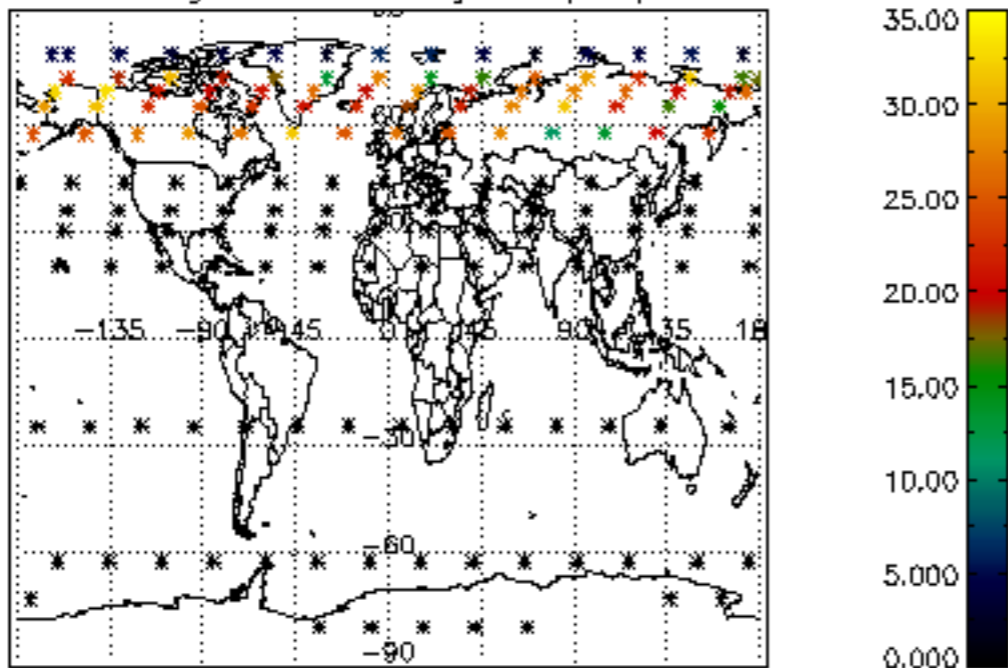
Percentage of star falling outside central band per profile



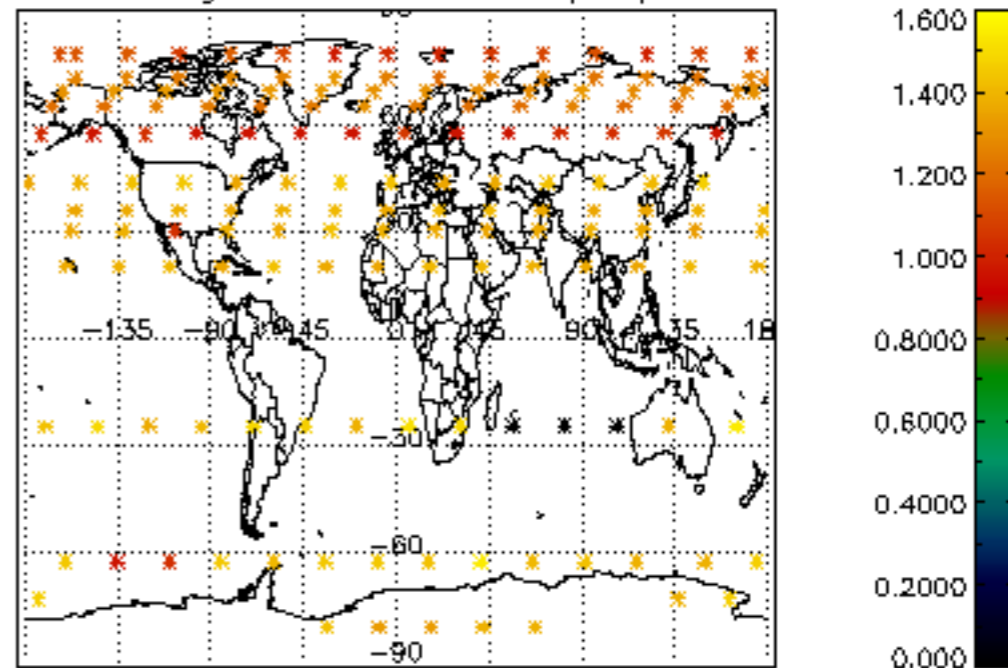
Percentage of saturation errors per profile



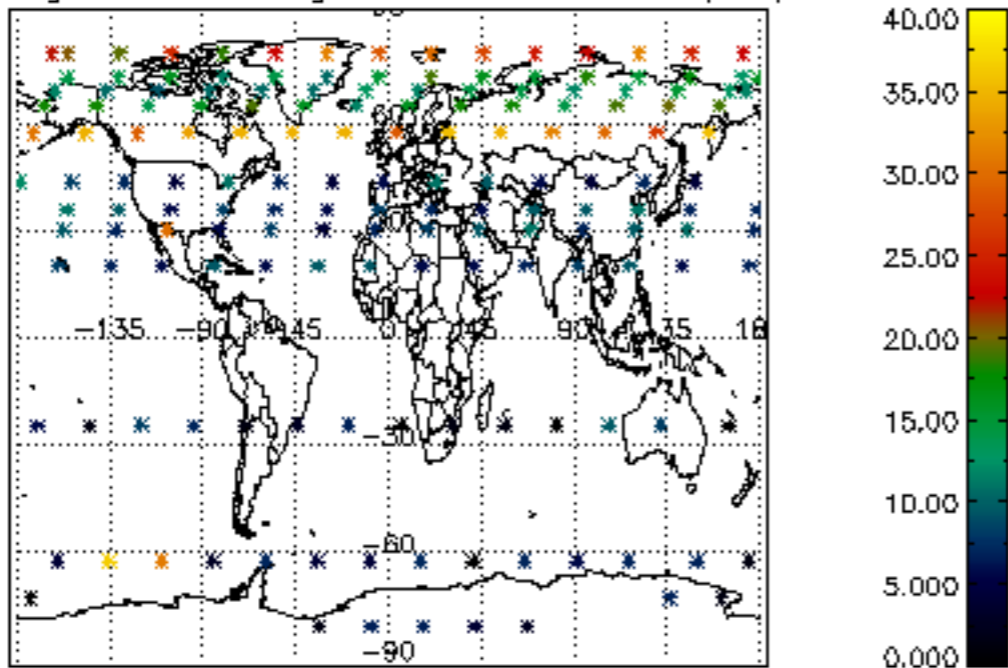
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

