

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	29APR2013 12:58:23
Data source version	GOMOS/6.01
Start time of products	13-07-2010 (13JUL2010 00:00:00)
Stop time of products	14-07-2010 (14JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20100713_000301_000000402091_00102_43743_1592.N1	13-JUL-2010 00:03:01	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43743	No
2	GOM_NL__2PRFIN20100713_000615_000000502091_00102_43743_1593.N1	13-JUL-2010 00:06:15	Bright	50.000	69	33Gam Dra	2.2310	3800.0	100	43743	No
3	GOM_NL__2PRFIN20100713_001344_000000442091_00102_43743_1594.N1	13-JUL-2010 00:13:44	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43743	No
4	GOM_NL__2PRFIN20100713_002230_000000502091_00102_43743_1595.N1	13-JUL-2010 00:22:30	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43743	No
5	GOM_NL__2PRFIN20100713_002715_000000412091_00102_43743_1596.N1	13-JUL-2010 00:27:15	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43743	No
6	GOM_NL__2PRFIN20100713_002833_000000402091_00102_43743_1597.N1	13-JUL-2010 00:28:33	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	43743	No
7	GOM_NL__2PRFIN20100713_003126_000000522091_00102_43743_1598.N1	13-JUL-2010 00:31:26	Bright	51.500	79	26Bet Per	2.3100	13100.	103	43743	No
8	GOM_NL__2PRFIN20100713_003412_000000462091_00102_43743_1599.N1	13-JUL-2010 00:34:12	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	43743	No
9	GOM_NL__2PRFIN20100713_003642_000000442091_00102_43743_1600.N1	13-JUL-2010 00:36:42	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43743	No
10	GOM_NL__2PRFIN20100713_004416_000000542091_00102_43743_1601.N1	13-JUL-2010 00:44:16	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	43743	No
11	GOM_NL__2PRFIN20100713_004730_000000412091_00102_43743_1602.N1	13-JUL-2010 00:47:30	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	43743	No
12	GOM_NL__2PRFIN20100713_010233_000000412091_00103_43744_1618.N1	13-JUL-2010 01:02:33	Dark	40.500	9	Alp Eri	0.45300	24000.	81	43744	No
13	GOM_NL__2PRFIN20100713_010506_000000512091_00103_43744_1619.N1	13-JUL-2010 01:05:06	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43744	No
14	GOM_NL__2PRFIN20100713_011107_000000612091_00103_43744_1620.N1	13-JUL-2010 01:11:07	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43744	No
15	GOM_NL__2PRFIN20100713_011248_000000492091_00103_43744_1621.N1	13-JUL-2010 01:12:48	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43744	No
16	GOM_NL__2PRFIN20100713_011600_000000532091_00103_43744_1622.N1	13-JUL-2010 01:16:00	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43744	No
17	GOM_NL__2PRFIN20100713_012304_000000422091_00103_43744_1623.N1	13-JUL-2010 01:23:04	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43744	No
18	GOM_NL__2PRFIN20100713_012536_000000412091_00103_43744_1624.N1	13-JUL-2010 01:25:36	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43744	No
19	GOM_NL__2PRFIN20100713_013632_000000422091_00103_43744_1625.N1	13-JUL-2010 01:36:32	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	43744	No
20	GOM_NL__2PRFIN20100713_014336_000000432091_00103_43744_1626.N1	13-JUL-2010 01:43:36	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	43744	No
21	GOM_NL__2PRFIN20100713_014650_000000382091_00103_43744_1627.N1	13-JUL-2010 01:46:50	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	43744	No
22	GOM_NL__2PRFIN20100713_015419_000000422091_00103_43744_1628.N1	13-JUL-2010 01:54:19	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43744	No
23	GOM_NL__2PRFIN20100713_020305_000000492091_00103_43744_1629.N1	13-JUL-2010 02:03:05	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43744	No
24	GOM_NL__2PRFIN20100713_020751_000000412091_00103_43744_1630.N1	13-JUL-2010 02:07:51	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43744	No
25	GOM_NL__2PRFIN20100713_020909_000000422091_00103_43744_1631.N1	13-JUL-2010 02:09:09	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43744	No
26	GOM_NL__2PRFIN20100713_021202_000000462091_00103_43744_1632.N1	13-JUL-2010 02:12:02	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43744	No
27	GOM_NL__2PRFIN20100713_021448_000000432091_00103_43744_1633.N1	13-JUL-2010 02:14:48	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43744	No
28	GOM_NL__2PRFIN20100713_021718_000000462091_00103_43744_1634.N1	13-JUL-2010 02:17:18	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43744	No
29	GOM_NL__2PRFIN20100713_022453_000000532091_00103_43744_1635.N1	13-JUL-2010 02:24:53	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	43744	No
30	GOM_NL__2PRFIN20100713_022807_000000412091_00103_43744_1636.N1	13-JUL-2010 02:28:07	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	43744	No
31	GOM_NL__2PRFIN20100713_023659_000000402091_00103_43744_1637.N1	13-JUL-2010 02:36:59	Dark	40.000	157	The1Eri	2.9060	9300.0	80	43744	No
32	GOM_NL__2PRFIN20100713_024309_000000452091_00104_43745_1632.N1	13-JUL-2010 02:43:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43745	No
33	GOM_NL__2PRFIN20100713_024543_000000542091_00104_43745_1633.N1	13-JUL-2010 02:45:43	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43745	No
34	GOM_NL__2PRFIN20100713_025144_000000662091_00104_43745_1634.N1	13-JUL-2010 02:51:44	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	43745	No
35	GOM_NL__2PRFIN20100713_025325_000000532091_00104_43745_1635.N1	13-JUL-2010 02:53:25	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43745	No
36	GOM_NL__2PRFIN20100713_025636_000000542091_00104_43745_1636.N1	13-JUL-2010 02:56:36	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43745	No
37	GOM_NL__2PRFIN20100713_030340_000000432091_00104_43745_1637.N1	13-JUL-2010 03:03:40	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	43745	No
38	GOM_NL__2PRFIN20100713_030612_000000412091_00104_43745_1638.N1	13-JUL-2010 03:06:12	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43745	No
39	GOM_NL__2PRFIN20100713_031708_000000412091_00104_43745_1639.N1	13-JUL-2010 03:17:08	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43745	No
40	GOM_NL__2PRFIN20100713_032412_000000382091_00104_43745_1640.N1	13-JUL-2010 03:24:12	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43745	No
41	GOM_NL__2PRFIN20100713_032727_000000362091_00104_43745_1641.N1	13-JUL-2010 03:27:27	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	43745	No
42	GOM_NL__2PRFIN20100713_033455_000000452091_00104_43745_1642.N1	13-JUL-2010 03:34:55	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43745	No

43	GOM_NL__2PRFIN20100713_034341_000000472091_00104_43745_1643.N1	13-JUL-2010 03:43:41	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43745	No
44	GOM_NL__2PRFIN20100713_034827_000000462091_00104_43745_1644.N1	13-JUL-2010 03:48:27	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43745	No
45	GOM_NL__2PRFIN20100713_034944_000000422091_00104_43745_1645.N1	13-JUL-2010 03:49:44	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43745	No
46	GOM_NL__2PRFIN20100713_035238_000000462091_00104_43745_1646.N1	13-JUL-2010 03:52:38	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43745	No
47	GOM_NL__2PRFIN20100713_035524_000000432091_00104_43745_1647.N1	13-JUL-2010 03:55:24	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43745	No
48	GOM_NL__2PRFIN20100713_035755_000000432091_00104_43745_1648.N1	13-JUL-2010 03:57:55	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	43745	No
49	GOM_NL__2PRFIN20100713_040529_000000482091_00104_43745_1649.N1	13-JUL-2010 04:05:29	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	43745	No
50	GOM_NL__2PRFIN20100713_040843_000000432091_00104_43745_1650.N1	13-JUL-2010 04:08:43	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	43745	No
51	GOM_NL__2PRFIN20100713_041735_000000422091_00104_43745_1651.N1	13-JUL-2010 04:17:35	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43745	No
52	GOM_NL__2PRFIN20100713_042346_000000522091_00105_43746_1642.N1	13-JUL-2010 04:23:46	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43746	No
53	GOM_NL__2PRFIN20100713_042621_000000542091_00105_43746_1643.N1	13-JUL-2010 04:26:21	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43746	No
54	GOM_NL__2PRFIN20100713_043221_000000522091_00105_43746_1644.N1	13-JUL-2010 04:32:21	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43746	No
55	GOM_NL__2PRFIN20100713_043402_000000492091_00105_43746_1645.N1	13-JUL-2010 04:34:02	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43746	No
56	GOM_NL__2PRFIN20100713_043713_000000512091_00105_43746_1646.N1	13-JUL-2010 04:37:13	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43746	No
57	GOM_NL__2PRFIN20100713_044416_000000422091_00105_43746_1647.N1	13-JUL-2010 04:44:16	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	43746	No
58	GOM_NL__2PRFIN20100713_044648_000000412091_00105_43746_1648.N1	13-JUL-2010 04:46:48	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43746	No
59	GOM_NL__2PRFIN20100713_045744_000000422091_00105_43746_1649.N1	13-JUL-2010 04:57:44	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	43746	No
60	GOM_NL__2PRFIN20100713_050447_000000382091_00105_43746_1650.N1	13-JUL-2010 05:04:47	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43746	No
61	GOM_NL__2PRFIN20100713_050802_000000372091_00105_43746_1651.N1	13-JUL-2010 05:08:02	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	43746	No
62	GOM_NL__2PRFIN20100713_051530_000000442091_00105_43746_1652.N1	13-JUL-2010 05:15:30	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43746	No
63	GOM_NL__2PRFIN20100713_052417_000000472091_00105_43746_1653.N1	13-JUL-2010 05:24:17	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43746	No
64	GOM_NL__2PRFIN20100713_052903_000000512091_00105_43746_1654.N1	13-JUL-2010 05:29:03	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	43746	No
65	GOM_NL__2PRFIN20100713_053021_000000412091_00105_43746_1655.N1	13-JUL-2010 05:30:21	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43746	No
66	GOM_NL__2PRFIN20100713_053314_000000452091_00105_43746_1656.N1	13-JUL-2010 05:33:14	Bright	45.000	79	26Bet Per	2.3100	13100.	90	43746	No
67	GOM_NL__2PRFIN20100713_053600_000000432091_00105_43746_1657.N1	13-JUL-2010 05:36:00	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43746	No
68	GOM_NL__2PRFIN20100713_053831_000000412091_00105_43746_1658.N1	13-JUL-2010 05:38:31	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	43746	No
69	GOM_NL__2PRFIN20100713_054606_000000572091_00105_43746_1659.N1	13-JUL-2010 05:46:06	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43746	No
70	GOM_NL__2PRFIN20100713_054919_000000452091_00105_43746_1660.N1	13-JUL-2010 05:49:19	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43746	No
71	GOM_NL__2PRFIN20100713_055812_000000432091_00105_43746_1661.N1	13-JUL-2010 05:58:12	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43746	No
72	GOM_NL__2PRFIN20100713_060423_000000492091_00106_43747_1654.N1	13-JUL-2010 06:04:23	Dark	48.500	9	Alp Eri	0.45300	24000.	97	43747	No
73	GOM_NL__2PRFIN20100713_060658_000000512091_00106_43747_1655.N1	13-JUL-2010 06:06:58	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43747	No
74	GOM_NL__2PRFIN20100713_061258_000000522091_00106_43747_1656.N1	13-JUL-2010 06:12:58	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43747	No
75	GOM_NL__2PRFIN20100713_061438_000000512091_00106_43747_1657.N1	13-JUL-2010 06:14:38	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43747	No
76	GOM_NL__2PRFIN20100713_061750_000000512091_00106_43747_1658.N1	13-JUL-2010 06:17:50	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43747	No
77	GOM_NL__2PRFIN20100713_062453_000000442091_00106_43747_1659.N1	13-JUL-2010 06:24:53	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	43747	No
78	GOM_NL__2PRFIN20100713_062724_000000422091_00106_43747_1660.N1	13-JUL-2010 06:27:24	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	43747	No
79	GOM_NL__2PRFIN20100713_063820_000000422091_00106_43747_1661.N1	13-JUL-2010 06:38:20	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	43747	No
80	GOM_NL__2PRFIN20100713_064523_000000432091_00106_43747_1662.N1	13-JUL-2010 06:45:23	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	43747	No
81	GOM_NL__2PRFIN20100713_064838_000000382091_00106_43747_1663.N1	13-JUL-2010 06:48:38	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	43747	No
82	GOM_NL__2PRFIN20100713_065606_000000412091_00106_43747_1664.N1	13-JUL-2010 06:56:06	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43747	No
83	GOM_NL__2PRFIN20100713_070452_000000442091_00106_43747_1665.N1	13-JUL-2010 07:04:52	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	43747	No
84	GOM_NL__2PRFIN20100713_070939_000000442091_00106_43747_1666.N1	13-JUL-2010 07:09:39	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43747	No
85	GOM_NL__2PRFIN20100713_071057_000000422091_00106_43747_1667.N1	13-JUL-2010 07:10:57	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43747	No
86	GOM_NL__2PRFIN20100713_071350_000000482091_00106_43747_1668.N1	13-JUL-2010 07:13:50	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43747	No
87	GOM_NL__2PRFIN20100713_071637_000000432091_00106_43747_1669.N1	13-JUL-2010 07:16:37	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43747	No
88	GOM_NL__2PRFIN20100713_071907_000000432091_00106_43747_1670.N1	13-JUL-2010 07:19:07	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	43747	No
89	GOM_NL__2PRFIN20100713_072643_000000542091_00106_43747_1671.N1	13-JUL-2010 07:26:43	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	43747	No
90	GOM_NL__2PRFIN20100713_072956_000000442091_00106_43747_1672.N1	13-JUL-2010 07:29:56	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	43747	No
91	GOM_NL__2PRFIN20100713_073848_000000442091_00106_43747_1673.N1	13-JUL-2010 07:38:48	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43747	No
92	GOM_NL__2PRFIN20100713_074459_000000462091_00107_43748_1667.N1	13-JUL-2010 07:44:59	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43748	No
93	GOM_NL__2PRFIN20100713_074735_000000512091_00107_43748_1668.N1	13-JUL-2010 07:47:35	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43748	No
94	GOM_NL__2PRFIN20100713_075334_000000672091_00107_43748_1669.N1	13-JUL-2010 07:53:34	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	43748	No
95	GOM_NL__2PRFIN20100713_075515_000000572091_00107_43748_1670.N1	13-JUL-2010 07:55:15	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	43748	No
96	GOM_NL__2PRFIN20100713_075827_000000532091_00107_43748_1671.N1	13-JUL-2010 07:58:27	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43748	No
97	GOM_NL__2PRFIN20100713_080528_000000492091_00107_43748_1672.N1	13-JUL-2010 08:05:28	Bright	49.000	103	38Zet Sgr	2.6000	9700.0	98	43748	No
98	GOM_NL__2PRFIN20100713_080800_000000412091_00107_43748_1673.N1	13-JUL-2010 08:08:00	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43748	No
99	GOM_NL__2PRFIN20100713_081855_000000422091_00107_43748_1674.N1	13-JUL-2010 08:18:55	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	43748	No
100	GOM_NL__2PRFIN20100713_082559_000000432091_00107_43748_1675.N1	13-JUL-2010 08:25:59	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	43748	No
101	GOM_NL__2PRFIN20100713_082914_000000392091_00107_43748_1676.N1	13-JUL-2010 08:29:14	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43748	No

102	GOM_NL__2PRFIN20100713_083641_000000442091_00107_43748_1677.N1	13-JUL-2010 08:36:41	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43748	No
103	GOM_NL__2PRFIN20100713_084528_000000482091_00107_43748_1678.N1	13-JUL-2010 08:45:28	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43748	No
104	GOM_NL__2PRFIN20100713_085014_000000412091_00107_43748_1679.N1	13-JUL-2010 08:50:14	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43748	No
105	GOM_NL__2PRFIN20100713_085132_000000472091_00107_43748_1680.N1	13-JUL-2010 08:51:32	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43748	No
106	GOM_NL__2PRFIN20100713_085427_000000452091_00107_43748_1681.N1	13-JUL-2010 08:54:27	Bright	44.500	79	26Bet Per	2.3100	13100.	89	43748	No
107	GOM_NL__2PRFIN20100713_085713_000000412091_00107_43748_1682.N1	13-JUL-2010 08:57:13	Tw_i_and_stray	41.000	150	44Zet Per	2.8900	28000.	82	43748	No
108	GOM_NL__2PRFIN20100713_085943_000000402091_00107_43748_1683.N1	13-JUL-2010 08:59:43	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	43748	No
109	GOM_NL__2PRFIN20100713_090720_000000572091_00107_43748_1684.N1	13-JUL-2010 09:07:20	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43748	No
110	GOM_NL__2PRFIN20100713_091033_000000452091_00107_43748_1685.N1	13-JUL-2010 09:10:33	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43748	No
111	GOM_NL__2PRFIN20100713_091925_000000412091_00107_43748_1686.N1	13-JUL-2010 09:19:25	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43748	No
112	GOM_NL__2PRFIN20100713_092536_000000452091_00108_43749_1724.N1	13-JUL-2010 09:25:36	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43749	No
113	GOM_NL__2PRFIN20100713_092812_000000522091_00108_43749_1725.N1	13-JUL-2010 09:28:12	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43749	No
114	GOM_NL__2PRFIN20100713_093411_000000682091_00108_43749_1726.N1	13-JUL-2010 09:34:11	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	43749	No
115	GOM_NL__2PRFIN20100713_093552_000000522091_00108_43749_1727.N1	13-JUL-2010 09:35:52	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	43749	No
116	GOM_NL__2PRFIN20100713_093903_000000532091_00108_43749_1728.N1	13-JUL-2010 09:39:03	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43749	No
117	GOM_NL__2PRFIN20100713_094605_000000422091_00108_43749_1729.N1	13-JUL-2010 09:46:05	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	43749	No
118	GOM_NL__2PRFIN20100713_094836_000000412091_00108_43749_1730.N1	13-JUL-2010 09:48:36	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43749	No
119	GOM_NL__2PRFIN20100713_095931_000000412091_00108_43749_1731.N1	13-JUL-2010 09:59:31	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43749	No
120	GOM_NL__2PRFIN20100713_100635_000000392091_00108_43749_1732.N1	13-JUL-2010 10:06:35	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43749	No
121	GOM_NL__2PRFIN20100713_100950_000000392091_00108_43749_1733.N1	13-JUL-2010 10:09:50	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43749	No
122	GOM_NL__2PRFIN20100713_101716_000000462091_00108_43749_1734.N1	13-JUL-2010 10:17:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	43749	No
123	GOM_NL__2PRFIN20100713_102603_000000492091_00108_43749_1735.N1	13-JUL-2010 10:26:03	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43749	No
124	GOM_NL__2PRFIN20100713_103050_000000402091_00108_43749_1736.N1	13-JUL-2010 10:30:50	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	43749	No
125	GOM_NL__2PRFIN20100713_103208_000000462091_00108_43749_1737.N1	13-JUL-2010 10:32:08	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43749	No
126	GOM_NL__2PRFIN20100713_103502_000000482091_00108_43749_1738.N1	13-JUL-2010 10:35:02	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43749	No
127	GOM_NL__2PRFIN20100713_103749_000000442091_00108_43749_1739.N1	13-JUL-2010 10:37:49	Tw_i_and_stray	43.500	150	44Zet Per	2.8900	28000.	87	43749	No
128	GOM_NL__2PRFIN20100713_104019_000000412091_00108_43749_1740.N1	13-JUL-2010 10:40:19	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	43749	No
129	GOM_NL__2PRFIN20100713_104756_000000592091_00108_43749_1741.N1	13-JUL-2010 10:47:56	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43749	No
130	GOM_NL__2PRFIN20100713_105109_000000462091_00108_43749_1742.N1	13-JUL-2010 10:51:09	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	43749	No
131	GOM_NL__2PRFIN20100713_110002_000000432091_00108_43749_1743.N1	13-JUL-2010 11:00:02	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43749	No
132	GOM_NL__2PRFIN20100713_110612_000000522091_00109_43750_1757.N1	13-JUL-2010 11:06:12	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43750	No
133	GOM_NL__2PRFIN20100713_110849_000000542091_00109_43750_1758.N1	13-JUL-2010 11:08:49	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43750	No
134	GOM_NL__2PRFIN20100713_111448_000000622091_00109_43750_1759.N1	13-JUL-2010 11:14:48	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43750	No
135	GOM_NL__2PRFIN20100713_111628_000000502091_00109_43750_1760.N1	13-JUL-2010 11:16:28	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43750	No
136	GOM_NL__2PRFIN20100713_111940_000000522091_00109_43750_1761.N1	13-JUL-2010 11:19:40	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43750	No
137	GOM_NL__2PRFIN20100713_112641_000000442091_00109_43750_1762.N1	13-JUL-2010 11:26:41	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	43750	No
138	GOM_NL__2PRFIN20100713_112912_000000402091_00109_43750_1763.N1	13-JUL-2010 11:29:12	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43750	No
139	GOM_NL__2PRFIN20100713_114007_000000402091_00109_43750_1764.N1	13-JUL-2010 11:40:07	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43750	No
140	GOM_NL__2PRFIN20100713_114710_000000382091_00109_43750_1765.N1	13-JUL-2010 11:47:10	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43750	No
141	GOM_NL__2PRFIN20100713_115026_000000382091_00109_43750_1766.N1	13-JUL-2010 11:50:26	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	43750	No
142	GOM_NL__2PRFIN20100713_115751_000000452091_00109_43750_1767.N1	13-JUL-2010 11:57:51	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43750	No
143	GOM_NL__2PRFIN20100713_120638_000000482091_00109_43750_1768.N1	13-JUL-2010 12:06:38	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43750	No
144	GOM_NL__2PRFIN20100713_121126_000000452091_00109_43750_1769.N1	13-JUL-2010 12:11:26	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43750	No
145	GOM_NL__2PRFIN20100713_121244_000000422091_00109_43750_1770.N1	13-JUL-2010 12:12:44	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43750	No
146	GOM_NL__2PRFIN20100713_121538_000000472091_00109_43750_1771.N1	13-JUL-2010 12:15:38	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43750	No
147	GOM_NL__2PRFIN20100713_121825_000000452091_00109_43750_1772.N1	13-JUL-2010 12:18:25	Tw_i_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43750	No
148	GOM_NL__2PRFIN20100713_122055_000000442091_00109_43750_1773.N1	13-JUL-2010 12:20:55	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	43750	No
149	GOM_NL__2PRFIN20100713_122833_000000612091_00109_43750_1774.N1	13-JUL-2010 12:28:33	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43750	No
150	GOM_NL__2PRFIN20100713_123145_000000452091_00109_43750_1775.N1	13-JUL-2010 12:31:45	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43750	No
151	GOM_NL__2PRFIN20100713_124038_000000402091_00109_43750_1776.N1	13-JUL-2010 12:40:38	Dark	39.500	157	The1Eri	2.9060	9300.0	79	43750	No
152	GOM_NL__2PRFIN20100713_124649_000000432091_00110_43751_1796.N1	13-JUL-2010 12:46:49	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43751	No
153	GOM_NL__2PRFIN20100713_124926_000000542091_00110_43751_1797.N1	13-JUL-2010 12:49:26	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43751	No
154	GOM_NL__2PRFIN20100713_125525_000000652091_00110_43751_1798.N1	13-JUL-2010 12:55:25	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43751	No
155	GOM_NL__2PRFIN20100713_125705_000000462091_00110_43751_1799.N1	13-JUL-2010 12:57:05	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43751	No
156	GOM_NL__2PRFIN20100713_130017_000000522091_00110_43751_1800.N1	13-JUL-2010 13:00:17	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43751	No
157	GOM_NL__2PRFIN20100713_130717_000000462091_00110_43751_1801.N1	13-JUL-2010 13:07:17	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	43751	No
158	GOM_NL__2PRFIN20100713_130948_000000402091_00110_43751_1802.N1	13-JUL-2010 13:09:48	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43751	No
159	GOM_NL__2PRFIN20100713_132042_000000222091_00110_43751_1803.N1	13-JUL-2010 13:20:42	Tw_i_and_stray	22.000	168	17Zet Aql	2.9860	11000.	44	43751	No
160	GOM_NL__2PRFIN20100713_132746_000000402091_00110_43751_1804.N1	13-JUL-2010 13:27:46	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43751	No

161	GOM_NL__2PRFIN20100713_133102_000000402091_00110_43751_1805.N1	13-JUL-2010 13:31:02	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	43751	No
162	GOM_NL__2PRFIN20100713_133827_000000452091_00110_43751_1806.N1	13-JUL-2010 13:38:27	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43751	No
163	GOM_NL__2PRFIN20100713_134714_000000682091_00110_43751_1807.N1	13-JUL-2010 13:47:14	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	43751	No
164	GOM_NL__2PRFIN20100713_135202_000000602091_00110_43751_1808.N1	13-JUL-2010 13:52:02	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	43751	No
165	GOM_NL__2PRFIN20100713_135320_000000422091_00110_43751_1809.N1	13-JUL-2010 13:53:20	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43751	No
166	GOM_NL__2PRFIN20100713_135614_000000462091_00110_43751_1810.N1	13-JUL-2010 13:56:14	Bright	46.000	79	26Bet Per	2.3100	13100.	92	43751	No
167	GOM_NL__2PRFIN20100713_135901_000000422091_00110_43751_1811.N1	13-JUL-2010 13:59:01	Twilight	42.000	150	44Zet Per	2.8900	28000.	84	43751	No
168	GOM_NL__2PRFIN20100713_140131_000000462091_00110_43751_1812.N1	13-JUL-2010 14:01:31	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43751	No
169	GOM_NL__2PRFIN20100713_140909_000000572091_00110_43751_1813.N1	13-JUL-2010 14:09:09	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43751	No
170	GOM_NL__2PRFIN20100713_141221_000000472091_00110_43751_1814.N1	13-JUL-2010 14:12:21	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43751	No
171	GOM_NL__2PRFIN20100713_142115_000000422091_00110_43751_1815.N1	13-JUL-2010 14:21:15	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43751	No
172	GOM_NL__2PRFIN20100713_142726_000000502091_00111_43752_1824.N1	13-JUL-2010 14:27:26	Dark	50.000	9	Alp Eri	0.45300	24000.	100	43752	No
173	GOM_NL__2PRFIN20100713_143003_000000512091_00111_43752_1825.N1	13-JUL-2010 14:30:03	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43752	No
174	GOM_NL__2PRFIN20100713_143602_000000512091_00111_43752_1826.N1	13-JUL-2010 14:36:02	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43752	No
175	GOM_NL__2PRFIN20100713_143741_000000492091_00111_43752_1827.N1	13-JUL-2010 14:37:41	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43752	No
176	GOM_NL__2PRFIN20100713_144053_000000522091_00111_43752_1828.N1	13-JUL-2010 14:40:53	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43752	No
177	GOM_NL__2PRFIN20100713_144753_000000422091_00111_43752_1829.N1	13-JUL-2010 14:47:53	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43752	No
178	GOM_NL__2PRFIN20100713_145025_000000402091_00111_43752_1830.N1	13-JUL-2010 14:50:25	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43752	No
179	GOM_NL__2PRFIN20100713_150118_000000402091_00111_43752_1831.N1	13-JUL-2010 15:01:18	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43752	No
180	GOM_NL__2PRFIN20100713_150821_000000422091_00111_43752_1832.N1	13-JUL-2010 15:08:21	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43752	No
181	GOM_NL__2PRFIN20100713_151137_000000362091_00111_43752_1833.N1	13-JUL-2010 15:11:37	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	43752	No
182	GOM_NL__2PRFIN20100713_151902_000000402091_00111_43752_1834.N1	13-JUL-2010 15:19:02	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43752	No
183	GOM_NL__2PRFIN20100713_152749_000000492091_00111_43752_1835.N1	13-JUL-2010 15:27:49	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43752	No
184	GOM_NL__2PRFIN20100713_153237_000000402091_00111_43752_1836.N1	13-JUL-2010 15:32:37	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	43752	No
185	GOM_NL__2PRFIN20100713_153356_000000402091_00111_43752_1837.N1	13-JUL-2010 15:33:56	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	43752	No
186	GOM_NL__2PRFIN20100713_153650_000000452091_00111_43752_1838.N1	13-JUL-2010 15:36:50	Bright	45.000	79	26Bet Per	2.3100	13100.	90	43752	No
187	GOM_NL__2PRFIN20100713_153937_000000432091_00111_43752_1839.N1	13-JUL-2010 15:39:37	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43752	No
188	GOM_NL__2PRFIN20100713_154207_000000442091_00111_43752_1840.N1	13-JUL-2010 15:42:07	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43752	No
189	GOM_NL__2PRFIN20100713_154946_000000532091_00111_43752_1841.N1	13-JUL-2010 15:49:46	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	43752	No
190	GOM_NL__2PRFIN20100713_155258_000000462091_00111_43752_1842.N1	13-JUL-2010 15:52:58	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	43752	No
191	GOM_NL__2PRFIN20100713_160151_000000432091_00111_43752_1843.N1	13-JUL-2010 16:01:51	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43752	No
192	GOM_NL__2PRFIN20100713_160802_000000412091_00112_43753_1843.N1	13-JUL-2010 16:08:02	Dark	40.500	9	Alp Eri	0.45300	24000.	81	43753	No
193	GOM_NL__2PRFIN20100713_161040_000000512091_00112_43753_1844.N1	13-JUL-2010 16:10:40	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43753	No
194	GOM_NL__2PRFIN20100713_161638_000000502091_00112_43753_1845.N1	13-JUL-2010 16:16:38	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	43753	No
195	GOM_NL__2PRFIN20100713_161818_000000492091_00112_43753_1846.N1	13-JUL-2010 16:18:18	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43753	No
196	GOM_NL__2PRFIN20100713_162130_000000512091_00112_43753_1847.N1	13-JUL-2010 16:21:30	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43753	No
197	GOM_NL__2PRFIN20100713_162829_000000452091_00112_43753_1848.N1	13-JUL-2010 16:28:29	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	43753	No
198	GOM_NL__2PRFIN20100713_163101_000000402091_00112_43753_1849.N1	13-JUL-2010 16:31:01	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43753	No
199	GOM_NL__2PRFIN20100713_164154_000000402091_00112_43753_1850.N1	13-JUL-2010 16:41:54	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43753	No
200	GOM_NL__2PRFIN20100713_164857_000000432091_00112_43753_1851.N1	13-JUL-2010 16:48:57	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	43753	No
201	GOM_NL__2PRFIN20100713_165213_000000392091_00112_43753_1852.N1	13-JUL-2010 16:52:13	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	43753	No
202	GOM_NL__2PRFIN20100713_165938_000000442091_00112_43753_1853.N1	13-JUL-2010 16:59:38	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43753	No
203	GOM_NL__2PRFIN20100713_170825_000000482091_00112_43753_1854.N1	13-JUL-2010 17:08:25	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43753	No
204	GOM_NL__2PRFIN20100713_171313_000000442091_00112_43753_1855.N1	13-JUL-2010 17:13:13	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43753	No
205	GOM_NL__2PRFIN20100713_171432_000000392091_00112_43753_1856.N1	13-JUL-2010 17:14:32	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	43753	No
206	GOM_NL__2PRFIN20100713_171726_000000452091_00112_43753_1857.N1	13-JUL-2010 17:17:26	Bright	45.000	79	26Bet Per	2.3100	13100.	90	43753	No
207	GOM_NL__2PRFIN20100713_172013_000000432091_00112_43753_1858.N1	13-JUL-2010 17:20:13	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43753	No
208	GOM_NL__2PRFIN20100713_172244_000000462091_00112_43753_1859.N1	13-JUL-2010 17:22:44	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43753	No
209	GOM_NL__2PRFIN20100713_173023_000000652091_00112_43753_1860.N1	13-JUL-2010 17:30:23	Dark	65.000	94	92Alp Cet	2.5260	3100.0	130	43753	No
210	GOM_NL__2PRFIN20100713_173335_000000462091_00112_43753_1861.N1	13-JUL-2010 17:33:35	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43753	No
211	GOM_NL__2PRFIN20100713_174228_000000412091_00112_43753_1862.N1	13-JUL-2010 17:42:28	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43753	No
212	GOM_NL__2PRFIN20100713_174839_000000432091_00113_43754_1904.N1	13-JUL-2010 17:48:39	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43754	No
213	GOM_NL__2PRFIN20100713_175117_000000532091_00113_43754_1905.N1	13-JUL-2010 17:51:17	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43754	No
214	GOM_NL__2PRFIN20100713_175716_000000562091_00113_43754_1906.N1	13-JUL-2010 17:57:16	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	43754	No
215	GOM_NL__2PRFIN20100713_175855_000000482091_00113_43754_1907.N1	13-JUL-2010 17:58:55	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43754	No
216	GOM_NL__2PRFIN20100713_180207_000000512091_00113_43754_1908.N1	13-JUL-2010 18:02:07	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43754	No
217	GOM_NL__2PRFIN20100713_180906_000000542091_00113_43754_1909.N1	13-JUL-2010 18:09:06	Bright	54.000	103	38Zet Sgr	2.6000	9700.0	108	43754	No
218	GOM_NL__2PRFIN20100713_181137_000000402091_00113_43754_1910.N1	13-JUL-2010 18:11:37	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43754	No
219	GOM_NL__2PRFIN20100713_182229_000000592091_00113_43754_1911.N1	13-JUL-2010 18:22:29	Bright	59.000	168	17Zet Aql	2.9860	11000.	118	43754	No

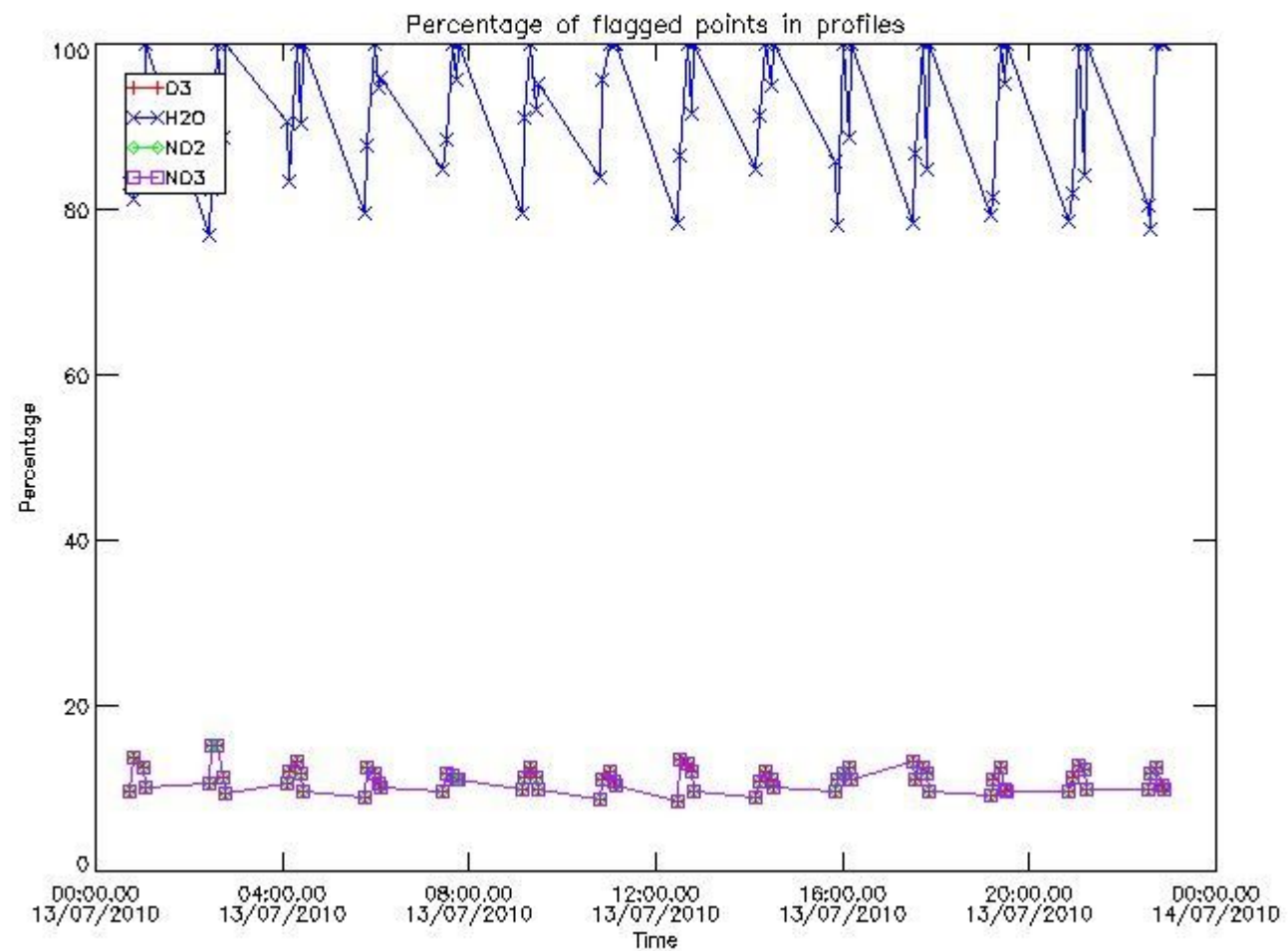
220	GOM_NL__2PRFIN20100713_182933_000000402091_00113_43754_1912.N1	13-JUL-2010 18:29:33	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43754	No
221	GOM_NL__2PRFIN20100713_183249_000000412091_00113_43754_1913.N1	13-JUL-2010 18:32:49	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	43754	No
222	GOM_NL__2PRFIN20100713_184013_000000442091_00113_43754_1914.N1	13-JUL-2010 18:40:13	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43754	No
223	GOM_NL__2PRFIN20100713_184900_000000462091_00113_43754_1915.N1	13-JUL-2010 18:49:00	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	43754	No
224	GOM_NL__2PRFIN20100713_185349_000000422091_00113_43754_1916.N1	13-JUL-2010 18:53:49	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43754	No
225	GOM_NL__2PRFIN20100713_185508_000000422091_00113_43754_1917.N1	13-JUL-2010 18:55:08	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43754	No
226	GOM_NL__2PRFIN20100713_185802_000000472091_00113_43754_1918.N1	13-JUL-2010 18:58:02	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43754	No
227	GOM_NL__2PRFIN20100713_190049_000000432091_00113_43754_1919.N1	13-JUL-2010 19:00:49	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43754	No
228	GOM_NL__2PRFIN20100713_190320_000000432091_00113_43754_1920.N1	13-JUL-2010 19:03:20	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	43754	No
229	GOM_NL__2PRFIN20100713_191059_000000612091_00113_43754_1921.N1	13-JUL-2010 19:10:59	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43754	No
230	GOM_NL__2PRFIN20100713_191411_000000462091_00113_43754_1922.N1	13-JUL-2010 19:14:11	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	43754	No
231	GOM_NL__2PRFIN20100713_192304_000000412091_00113_43754_1923.N1	13-JUL-2010 19:23:04	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43754	No
232	GOM_NL__2PRFIN20100713_192915_000000522091_00114_43755_1932.N1	13-JUL-2010 19:29:15	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43755	No
233	GOM_NL__2PRFIN20100713_193154_000000582091_00114_43755_1933.N1	13-JUL-2010 19:31:54	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43755	No
234	GOM_NL__2PRFIN20100713_193752_000000622091_00114_43755_1934.N1	13-JUL-2010 19:37:52	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43755	No
235	GOM_NL__2PRFIN20100713_193932_000000522091_00114_43755_1935.N1	13-JUL-2010 19:39:32	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43755	No
236	GOM_NL__2PRFIN20100713_194244_000000522091_00114_43755_1936.N1	13-JUL-2010 19:42:44	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43755	No
237	GOM_NL__2PRFIN20100713_194941_000000422091_00114_43755_1937.N1	13-JUL-2010 19:49:41	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	43755	No
238	GOM_NL__2PRFIN20100713_195213_000000412091_00114_43755_1938.N1	13-JUL-2010 19:52:13	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43755	No
239	GOM_NL__2PRFIN20100713_200305_000000592091_00114_43755_1939.N1	13-JUL-2010 20:03:05	Bright	59.000	168	17Zet Aql	2.9860	11000.	118	43755	No
240	GOM_NL__2PRFIN20100713_201009_000000392091_00114_43755_1940.N1	13-JUL-2010 20:10:09	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43755	No
241	GOM_NL__2PRFIN20100713_201325_000000402091_00114_43755_1941.N1	13-JUL-2010 20:13:25	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	43755	No
242	GOM_NL__2PRFIN20100713_202048_000000462091_00114_43755_1942.N1	13-JUL-2010 20:20:48	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	43755	No
243	GOM_NL__2PRFIN20100713_202936_000000492091_00114_43755_1943.N1	13-JUL-2010 20:29:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43755	No
244	GOM_NL__2PRFIN20100713_203425_000000422091_00114_43755_1944.N1	13-JUL-2010 20:34:25	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43755	No
245	GOM_NL__2PRFIN20100713_203543_000000432091_00114_43755_1945.N1	13-JUL-2010 20:35:43	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43755	No
246	GOM_NL__2PRFIN20100713_203837_000000482091_00114_43755_1946.N1	13-JUL-2010 20:38:37	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43755	No
247	GOM_NL__2PRFIN20100713_204125_000000442091_00114_43755_1947.N1	13-JUL-2010 20:41:25	Twilight	43.500	150	44Zet Per	2.8900	28000.	87	43755	No
248	GOM_NL__2PRFIN20100713_204356_000000442091_00114_43755_1948.N1	13-JUL-2010 20:43:56	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	43755	No
249	GOM_NL__2PRFIN20100713_205136_000000592091_00114_43755_1949.N1	13-JUL-2010 20:51:36	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	43755	No
250	GOM_NL__2PRFIN20100713_205447_000000452091_00114_43755_1950.N1	13-JUL-2010 20:54:47	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43755	No
251	GOM_NL__2PRFIN20100713_210341_000000402091_00114_43755_1951.N1	13-JUL-2010 21:03:41	Dark	40.000	157	The1Eri	2.9060	9300.0	80	43755	No
252	GOM_NL__2PRFIN20100713_210952_000000422091_00115_43756_1944.N1	13-JUL-2010 21:09:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43756	No
253	GOM_NL__2PRFIN20100713_211231_000000512091_00115_43756_1945.N1	13-JUL-2010 21:12:31	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43756	No
254	GOM_NL__2PRFIN20100713_211829_000000632091_00115_43756_1946.N1	13-JUL-2010 21:18:29	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	43756	No
255	GOM_NL__2PRFIN20100713_212008_000000572091_00115_43756_1947.N1	13-JUL-2010 21:20:08	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	43756	No
256	GOM_NL__2PRFIN20100713_212320_000000532091_00115_43756_1948.N1	13-JUL-2010 21:23:20	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43756	No
257	GOM_NL__2PRFIN20100713_213018_000000402091_00115_43756_1949.N1	13-JUL-2010 21:30:18	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	43756	No
258	GOM_NL__2PRFIN20100713_213249_000000412091_00115_43756_1950.N1	13-JUL-2010 21:32:49	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43756	No
259	GOM_NL__2PRFIN20100713_214341_000000402091_00115_43756_1951.N1	13-JUL-2010 21:43:41	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43756	No
260	GOM_NL__2PRFIN20100713_215045_000000362091_00115_43756_1952.N1	13-JUL-2010 21:50:45	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43756	No
261	GOM_NL__2PRFIN20100713_215401_000000392091_00115_43756_1953.N1	13-JUL-2010 21:54:01	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	43756	No
262	GOM_NL__2PRFIN20100713_220123_000000462091_00115_43756_1954.N1	13-JUL-2010 22:01:23	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	43756	No
263	GOM_NL__2PRFIN20100713_221011_000000502091_00115_43756_1955.N1	13-JUL-2010 22:10:11	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43756	No
264	GOM_NL__2PRFIN20100713_221500_000000542091_00115_43756_1956.N1	13-JUL-2010 22:15:00	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	43756	No
265	GOM_NL__2PRFIN20100713_221619_000000422091_00115_43756_1957.N1	13-JUL-2010 22:16:19	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43756	No
266	GOM_NL__2PRFIN20100713_221913_000000492091_00115_43756_1958.N1	13-JUL-2010 22:19:13	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43756	No
267	GOM_NL__2PRFIN20100713_222201_000000452091_00115_43756_1959.N1	13-JUL-2010 22:22:01	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43756	No
268	GOM_NL__2PRFIN20100713_222432_000000442091_00115_43756_1960.N1	13-JUL-2010 22:24:32	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43756	No
269	GOM_NL__2PRFIN20100713_223213_000000572091_00115_43756_1961.N1	13-JUL-2010 22:32:13	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43756	No
270	GOM_NL__2PRFIN20100713_223523_000000432091_00115_43756_1962.N1	13-JUL-2010 22:35:23	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	43756	No
271	GOM_NL__2PRFIN20100713_224417_000000412091_00115_43756_1963.N1	13-JUL-2010 22:44:17	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43756	No
272	GOM_NL__2PRFIN20100713_225028_000000502091_00116_43757_1960.N1	13-JUL-2010 22:50:28	Dark	49.500	9	Alp Eri	0.45300	24000.	99	43757	No
273	GOM_NL__2PRFIN20100713_225308_000000512091_00116_43757_1961.N1	13-JUL-2010 22:53:08	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43757	No
274	GOM_NL__2PRFIN20100713_225906_000000582091_00116_43757_1962.N1	13-JUL-2010 22:59:06	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	43757	No
275	GOM_NL__2PRFIN20100713_230045_000000562091_00116_43757_1963.N1	13-JUL-2010 23:00:45	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	43757	No
276	GOM_NL__2PRFIN20100713_230357_000000522091_00116_43757_1964.N1	13-JUL-2010 23:03:57	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43757	No
277	GOM_NL__2PRFIN20100713_231054_000000442091_00116_43757_1965.N1	13-JUL-2010 23:10:54	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	43757	No
278	GOM_NL__2PRFIN20100713_231325_000000402091_00116_43757_1966.N1	13-JUL-2010 23:13:25	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43757	No

279	GOM_NL__2PRFIN20100713_232417_000000412091_00116_43757_1967.N1	13-JUL-2010 23:24:17	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43757	No
280	GOM_NL__2PRFIN20100713_233120_000000412091_00116_43757_1968.N1	13-JUL-2010 23:31:20	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43757	No
281	GOM_NL__2PRFIN20100713_233437_000000402091_00116_43757_1969.N1	13-JUL-2010 23:34:37	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	43757	No
282	GOM_NL__2PRFIN20100713_234159_000000422091_00116_43757_1970.N1	13-JUL-2010 23:41:59	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43757	No
283	GOM_NL__2PRFIN20100713_235046_000000482091_00116_43757_1971.N1	13-JUL-2010 23:50:46	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43757	No
284	GOM_NL__2PRFIN20100713_235536_000000432091_00116_43757_1972.N1	13-JUL-2010 23:55:36	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43757	No
285	GOM_NL__2PRFIN20100713_235655_000000432091_00116_43757_1973.N1	13-JUL-2010 23:56:55	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43757	No
286	GOM_NL__2PRFIN20100713_235949_000000502091_00116_43757_1974.N1	13-JUL-2010 23:59:49	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43757	No

3. Quality information per product

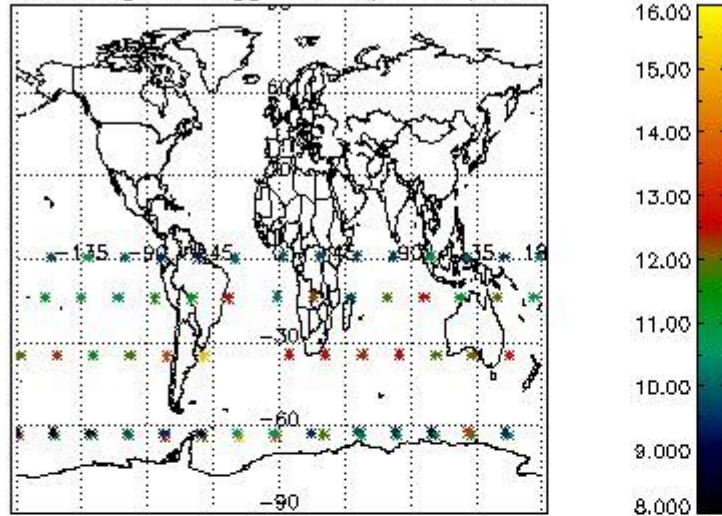
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

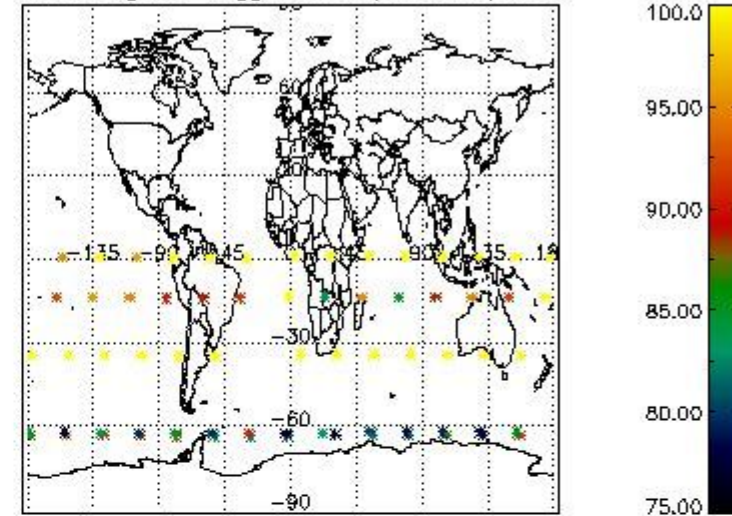


3.2 Plot quality information per product (world map)

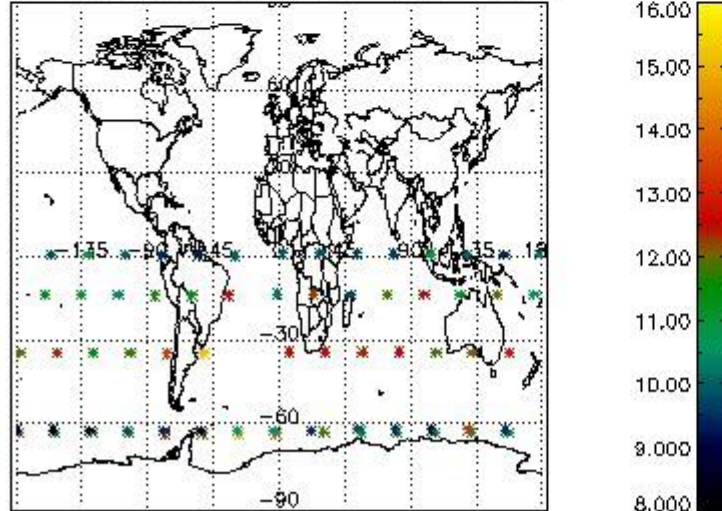
Percentage of flagged data per O3 profile



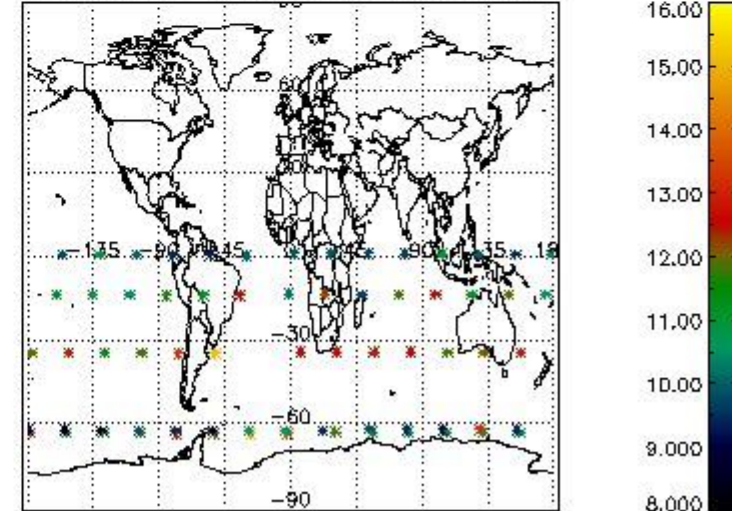
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

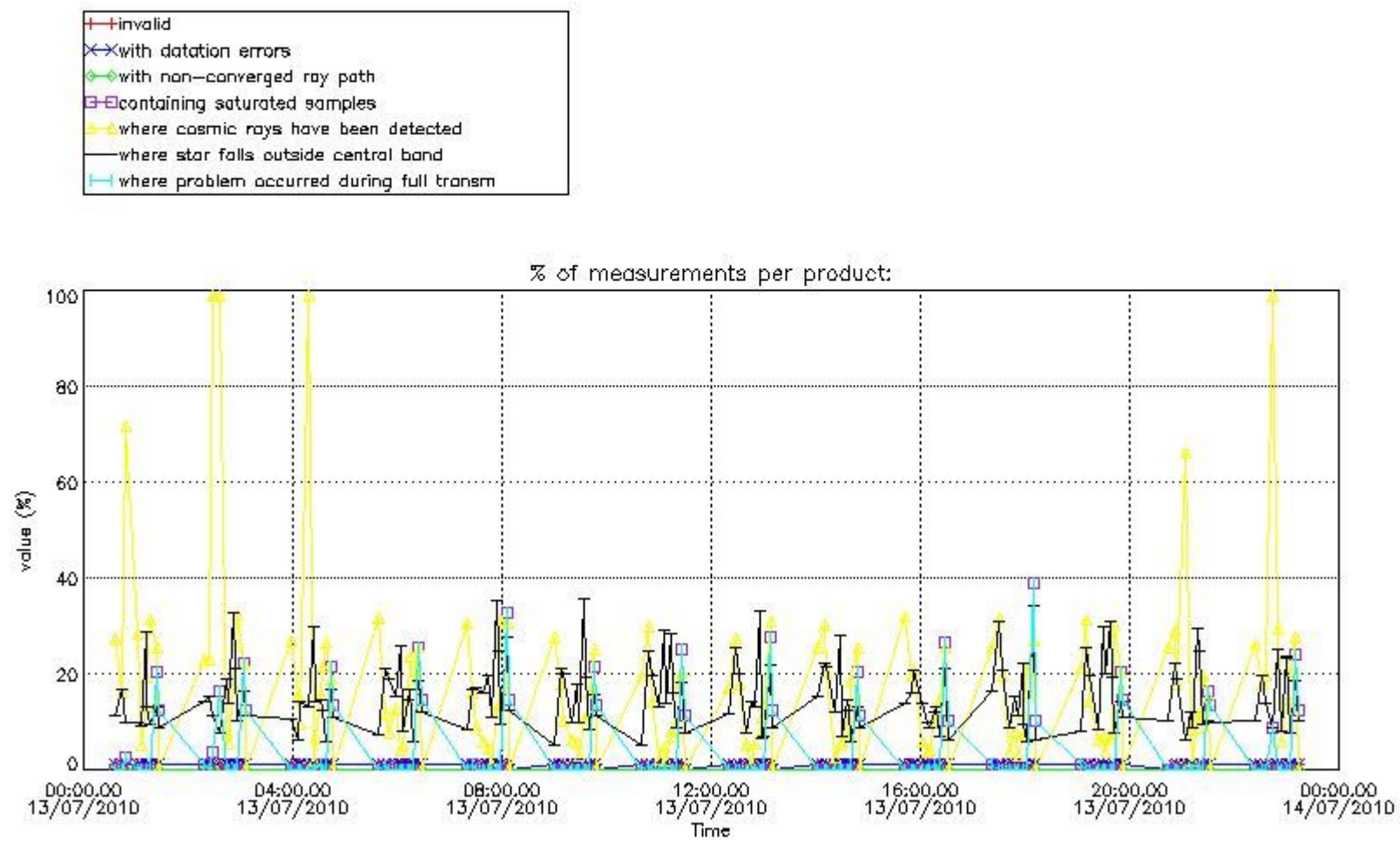


4. Level 1 quality information per product

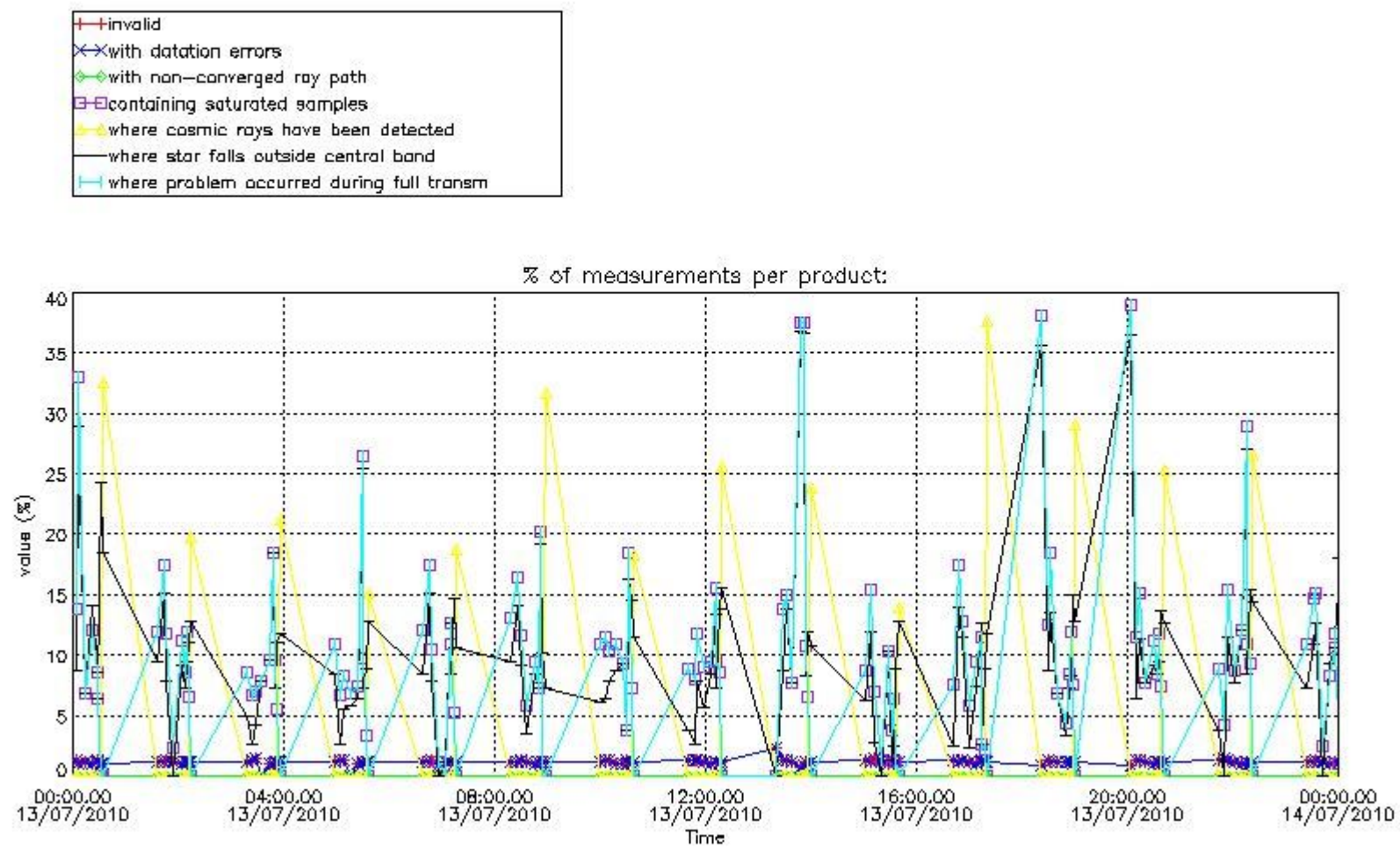
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

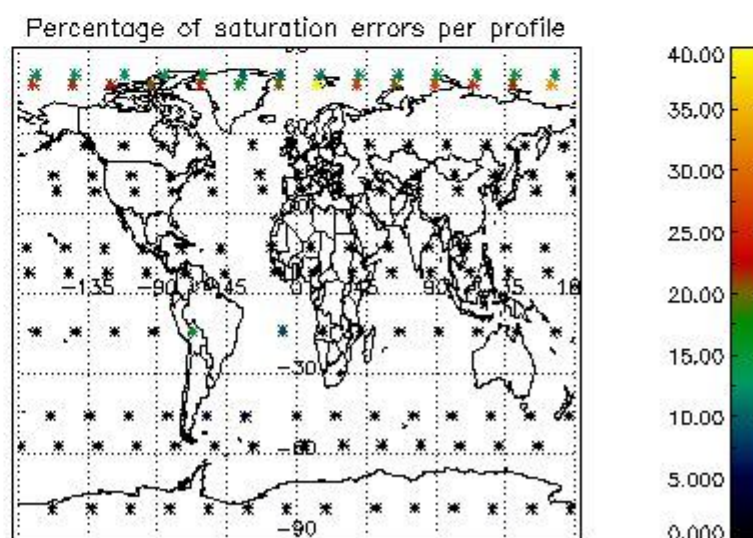
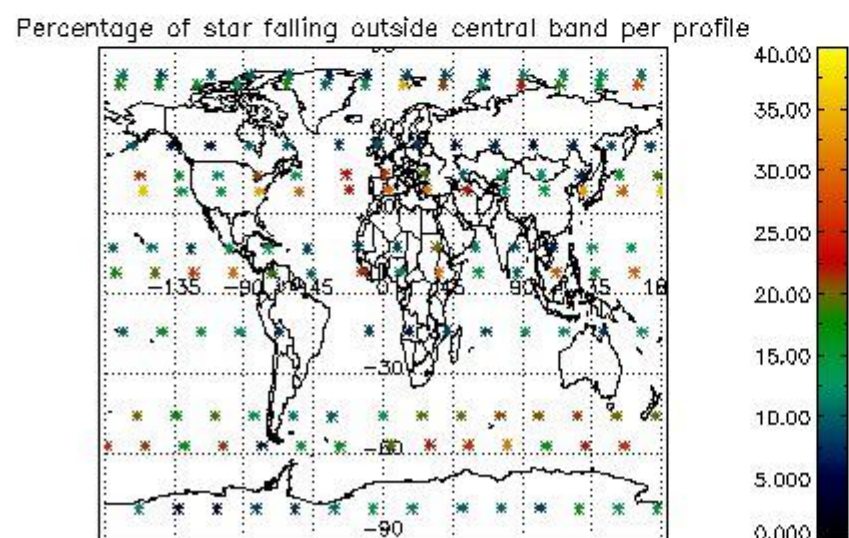
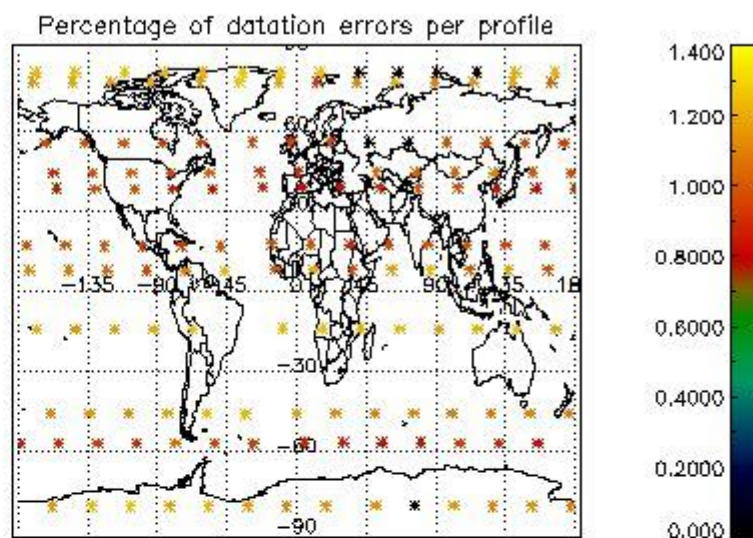
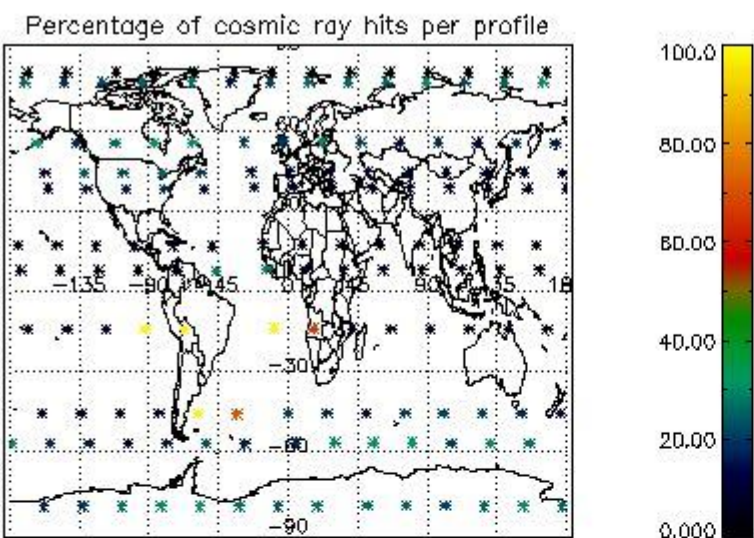


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

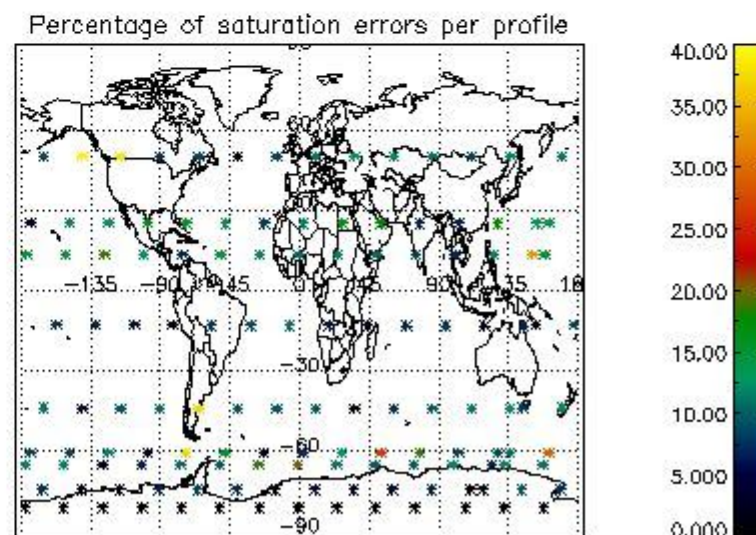
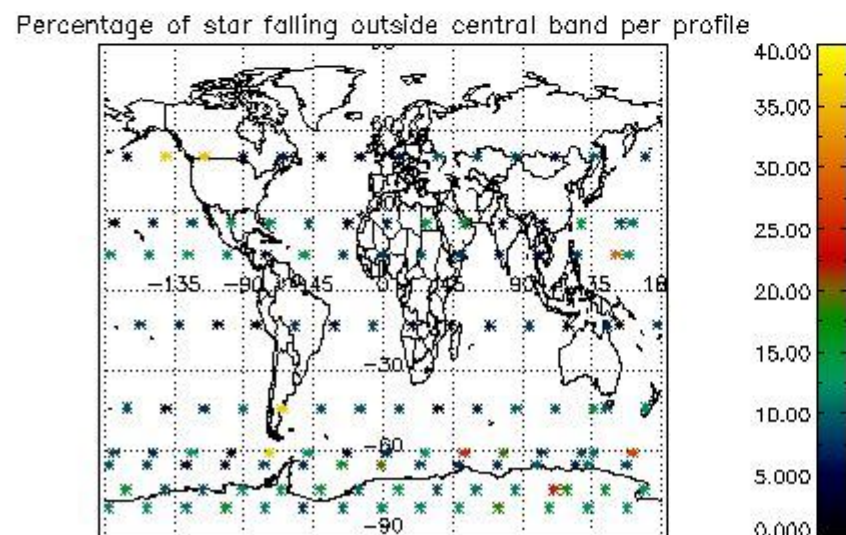
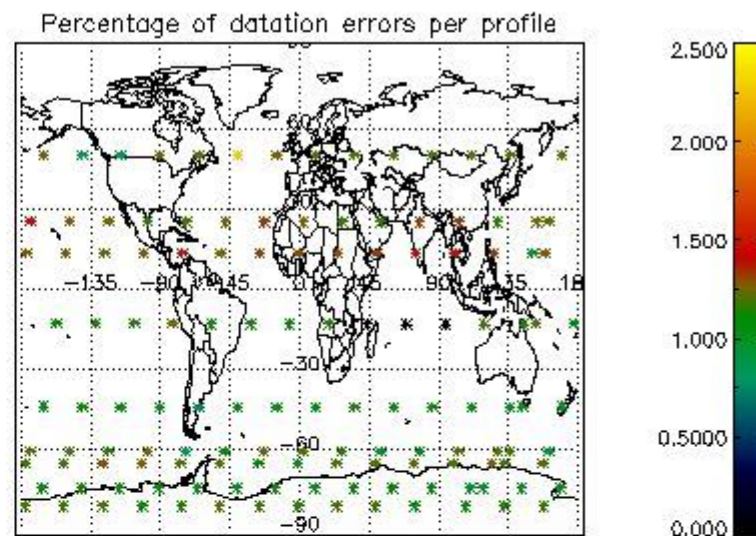
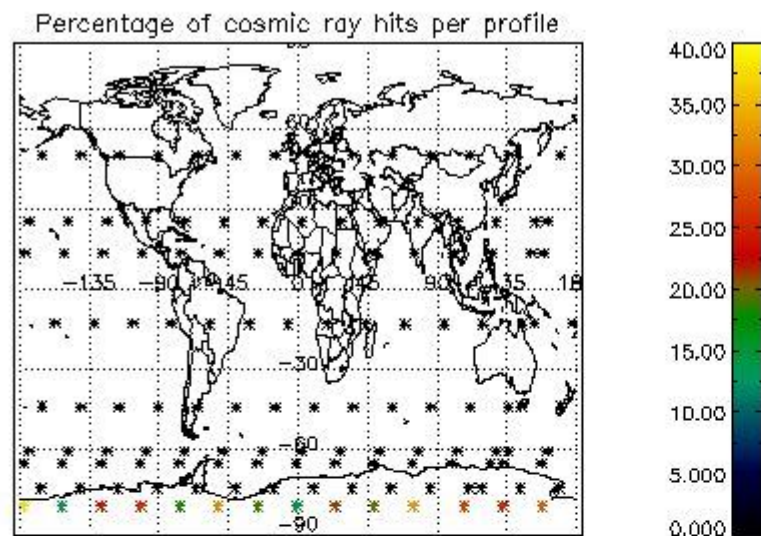


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

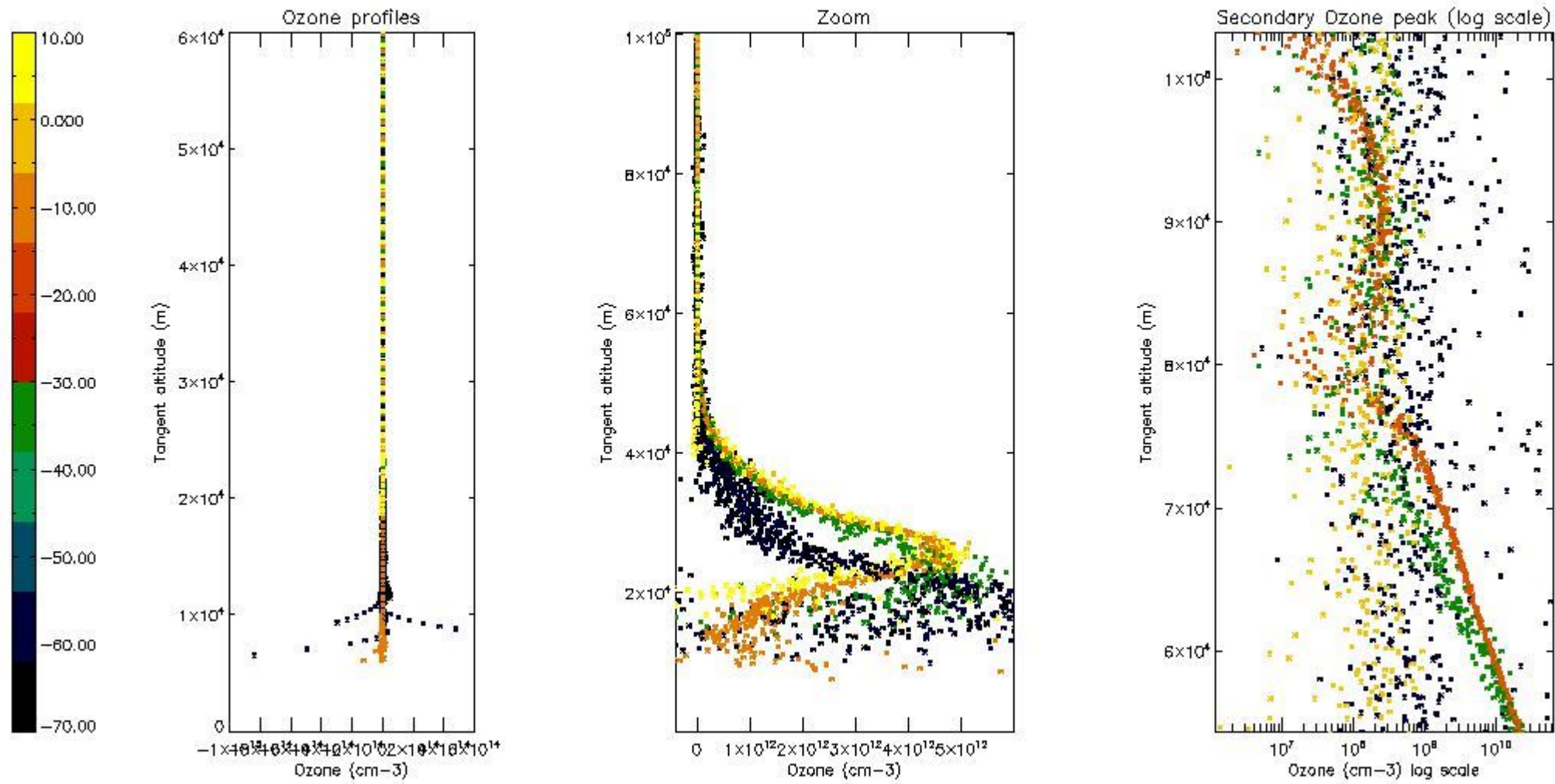
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	8

STD < 10	5
STD < 5	2

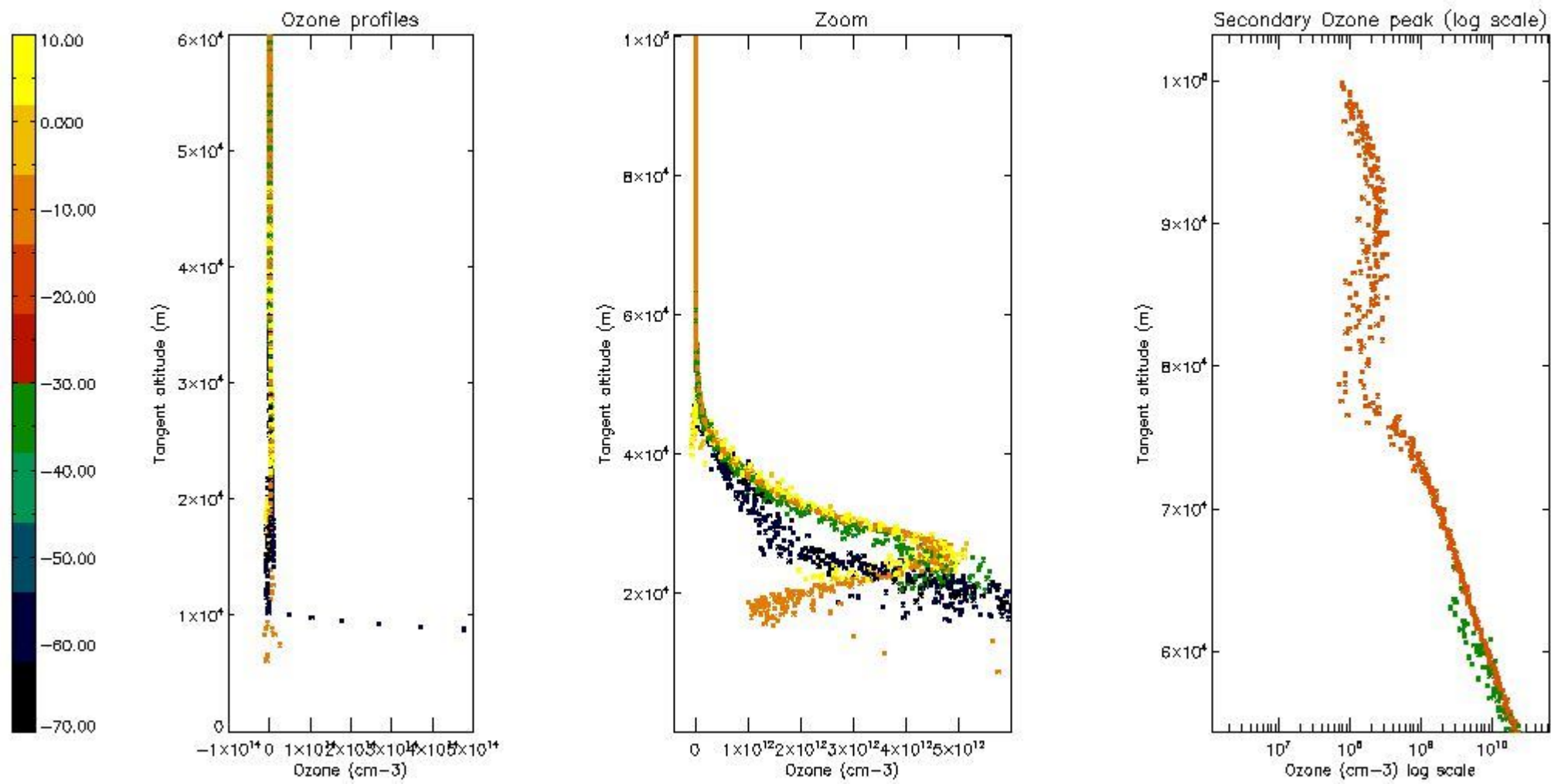
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



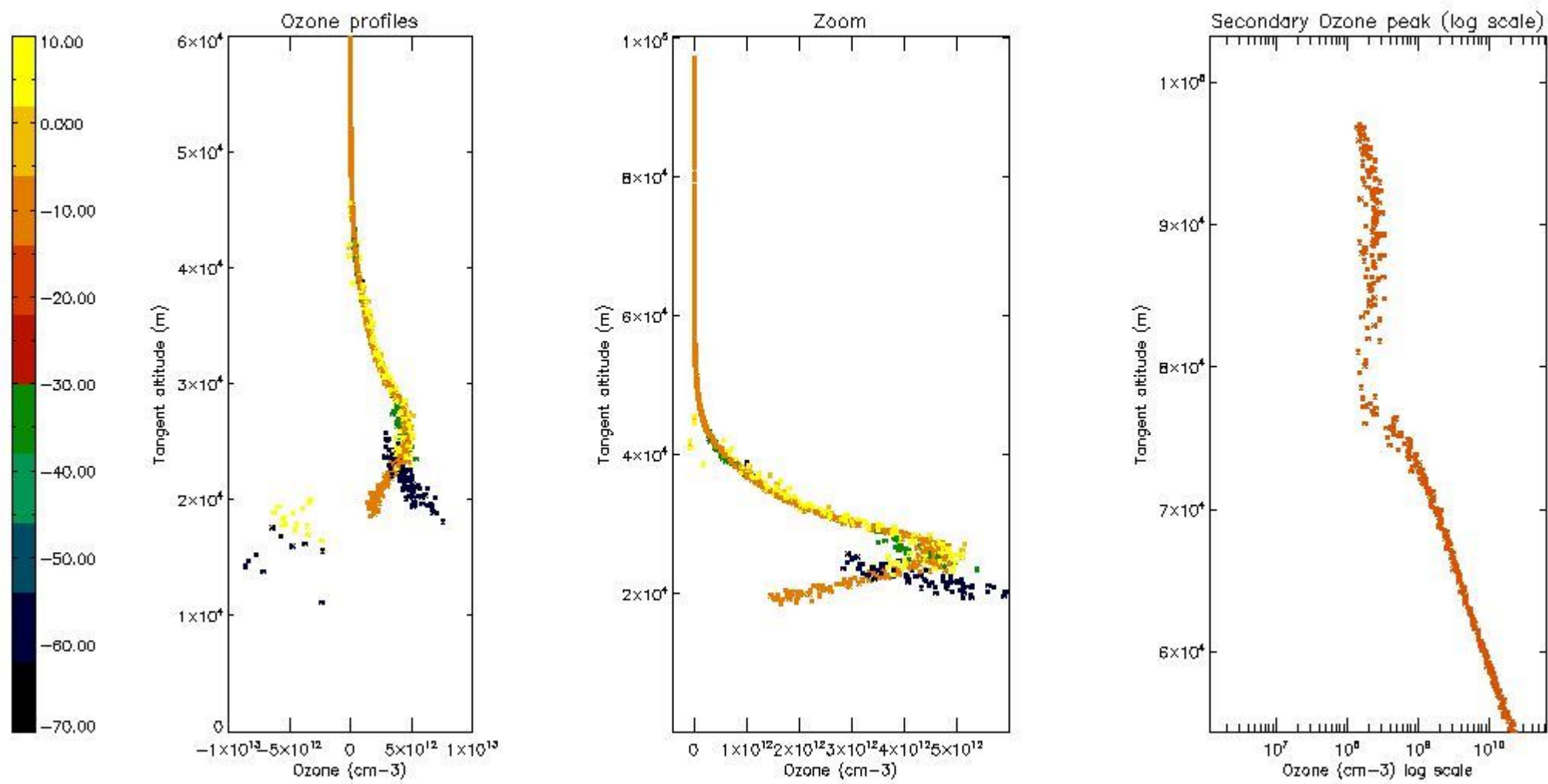
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



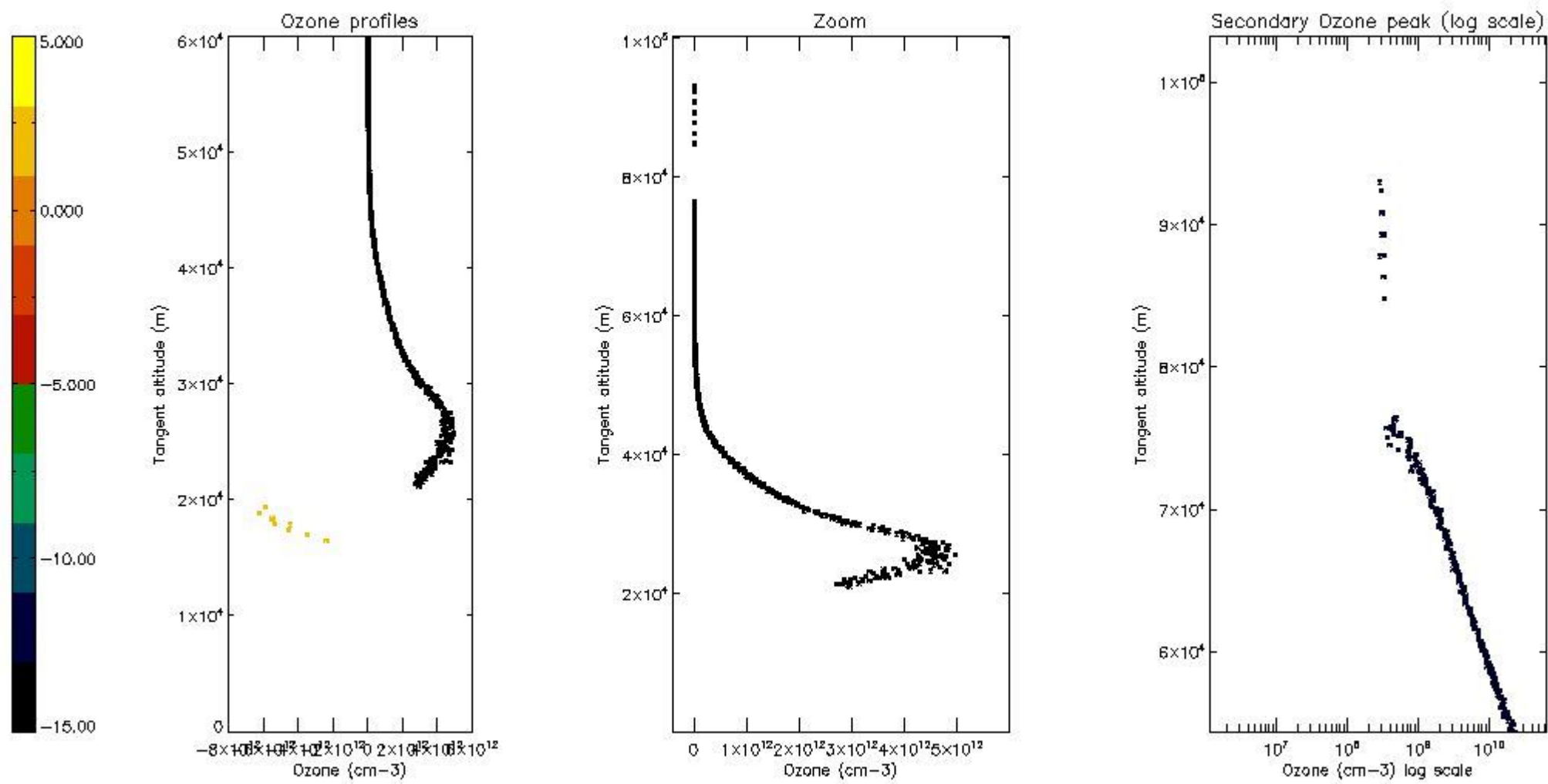
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



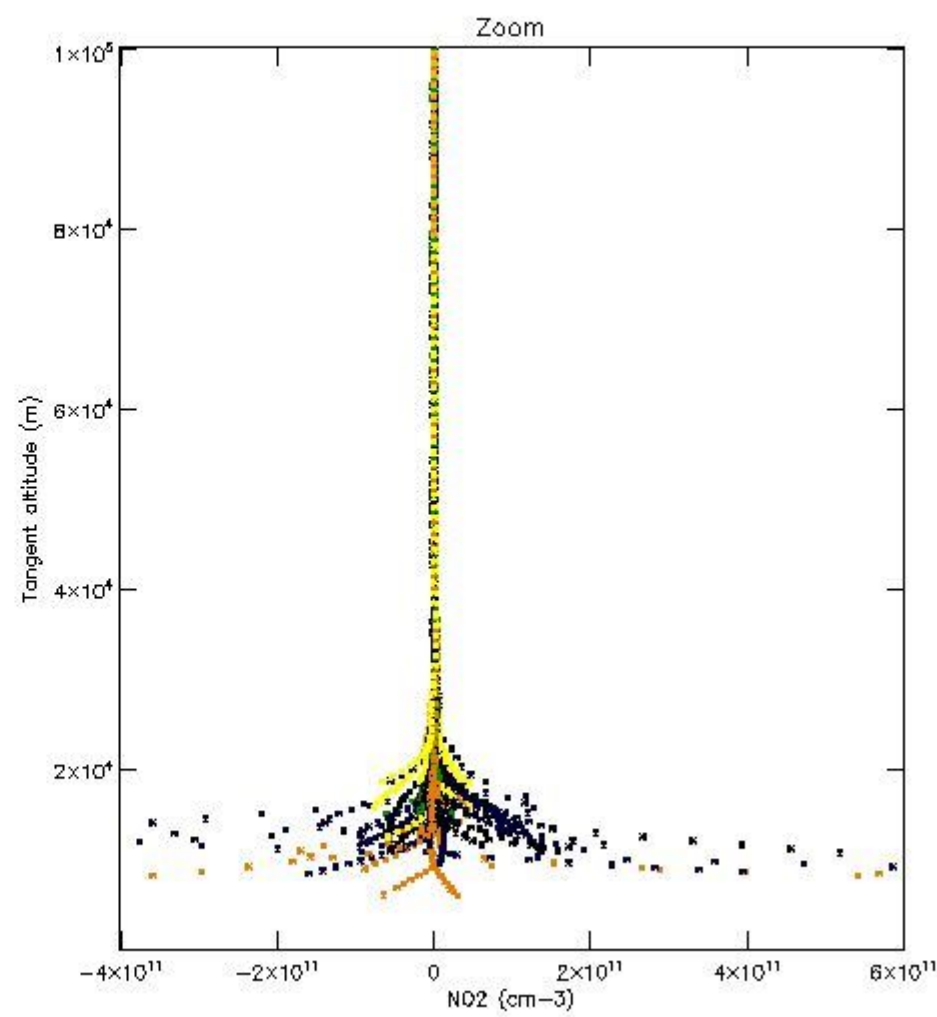
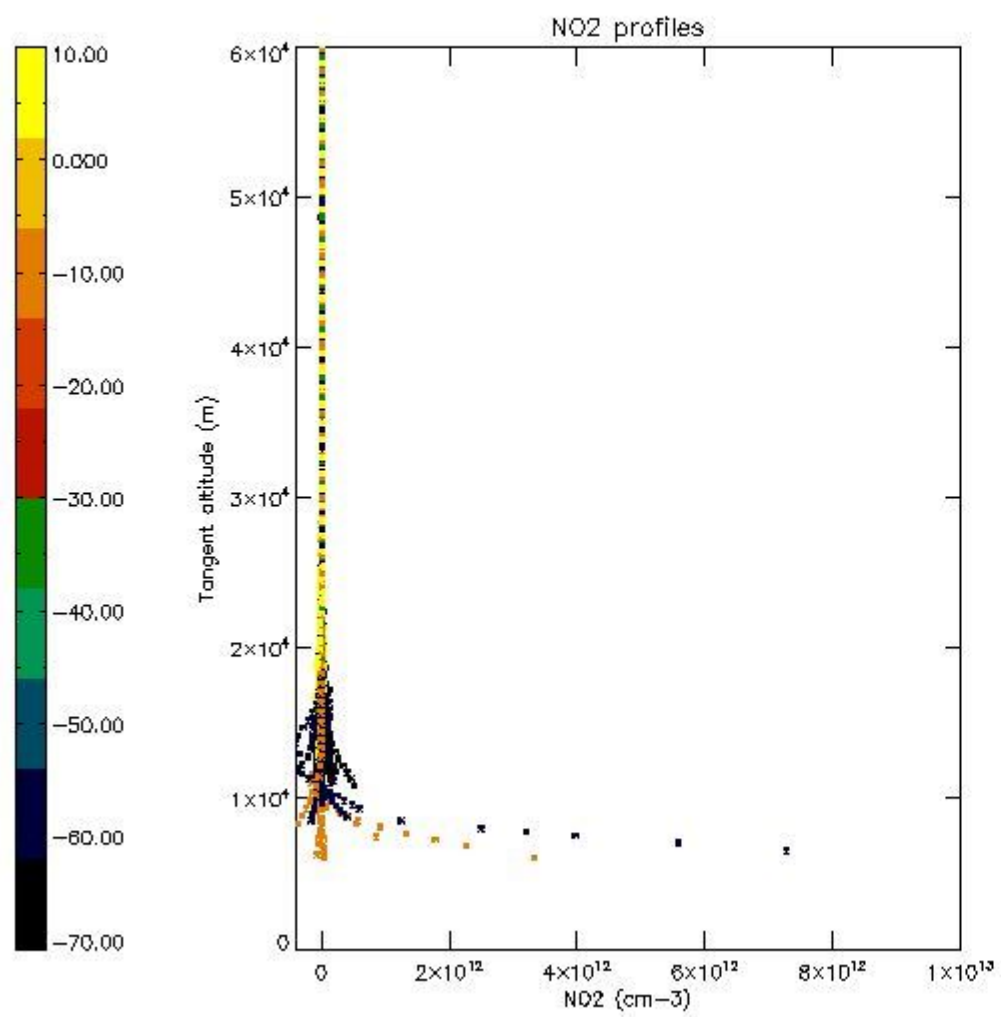
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



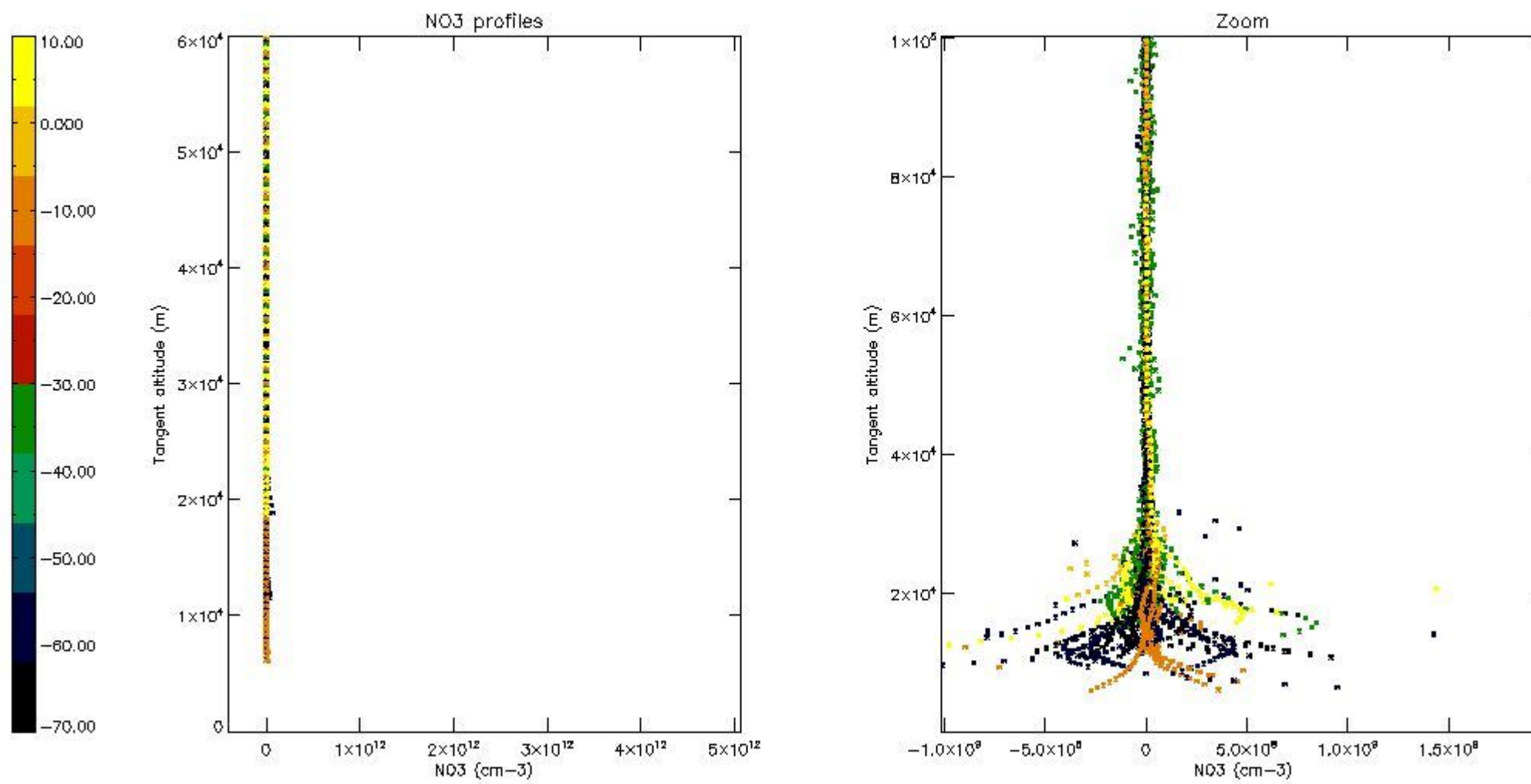
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	13-JUL-2010 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUL-2010 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUL-2010 00:03:01

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

[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	29APR2013 12:58:23
Data source version	GOMOS/6.01
Start time of products	13-07-2010 (13JUL2010 00:00:00)
Stop time of products	14-07-2010 (14JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20100713_000301_000000402091_00102_43743_1592.N1	13-JUL-2010 00:03:01	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43743	No
2	GOM_NL__2PRFIN20100713_000615_000000502091_00102_43743_1593.N1	13-JUL-2010 00:06:15	Bright	50.000	69	33Gam Dra	2.2310	3800.0	100	43743	No
3	GOM_NL__2PRFIN20100713_001344_000000442091_00102_43743_1594.N1	13-JUL-2010 00:13:44	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43743	No
4	GOM_NL__2PRFIN20100713_002230_000000502091_00102_43743_1595.N1	13-JUL-2010 00:22:30	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43743	No
5	GOM_NL__2PRFIN20100713_002715_000000412091_00102_43743_1596.N1	13-JUL-2010 00:27:15	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43743	No
6	GOM_NL__2PRFIN20100713_002833_000000402091_00102_43743_1597.N1	13-JUL-2010 00:28:33	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	43743	No
7	GOM_NL__2PRFIN20100713_003126_000000522091_00102_43743_1598.N1	13-JUL-2010 00:31:26	Bright	51.500	79	26Bet Per	2.3100	13100.	103	43743	No
8	GOM_NL__2PRFIN20100713_003412_000000462091_00102_43743_1599.N1	13-JUL-2010 00:34:12	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	43743	No
9	GOM_NL__2PRFIN20100713_003642_000000442091_00102_43743_1600.N1	13-JUL-2010 00:36:42	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43743	No
10	GOM_NL__2PRFIN20100713_004416_000000542091_00102_43743_1601.N1	13-JUL-2010 00:44:16	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	43743	No
11	GOM_NL__2PRFIN20100713_004730_000000412091_00102_43743_1602.N1	13-JUL-2010 00:47:30	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	43743	No
12	GOM_NL__2PRFIN20100713_010233_000000412091_00103_43744_1618.N1	13-JUL-2010 01:02:33	Dark	40.500	9	Alp Eri	0.45300	24000.	81	43744	No
13	GOM_NL__2PRFIN20100713_010506_000000512091_00103_43744_1619.N1	13-JUL-2010 01:05:06	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43744	No
14	GOM_NL__2PRFIN20100713_011107_000000612091_00103_43744_1620.N1	13-JUL-2010 01:11:07	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43744	No
15	GOM_NL__2PRFIN20100713_011248_000000492091_00103_43744_1621.N1	13-JUL-2010 01:12:48	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43744	No
16	GOM_NL__2PRFIN20100713_011600_000000532091_00103_43744_1622.N1	13-JUL-2010 01:16:00	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43744	No
17	GOM_NL__2PRFIN20100713_012304_000000422091_00103_43744_1623.N1	13-JUL-2010 01:23:04	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43744	No
18	GOM_NL__2PRFIN20100713_012536_000000412091_00103_43744_1624.N1	13-JUL-2010 01:25:36	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43744	No
19	GOM_NL__2PRFIN20100713_013632_000000422091_00103_43744_1625.N1	13-JUL-2010 01:36:32	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	43744	No
20	GOM_NL__2PRFIN20100713_014336_000000432091_00103_43744_1626.N1	13-JUL-2010 01:43:36	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	43744	No
21	GOM_NL__2PRFIN20100713_014650_000000382091_00103_43744_1627.N1	13-JUL-2010 01:46:50	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	43744	No
22	GOM_NL__2PRFIN20100713_015419_000000422091_00103_43744_1628.N1	13-JUL-2010 01:54:19	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43744	No
23	GOM_NL__2PRFIN20100713_020305_000000492091_00103_43744_1629.N1	13-JUL-2010 02:03:05	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43744	No
24	GOM_NL__2PRFIN20100713_020751_000000412091_00103_43744_1630.N1	13-JUL-2010 02:07:51	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43744	No
25	GOM_NL__2PRFIN20100713_020909_000000422091_00103_43744_1631.N1	13-JUL-2010 02:09:09	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43744	No
26	GOM_NL__2PRFIN20100713_021202_000000462091_00103_43744_1632.N1	13-JUL-2010 02:12:02	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43744	No
27	GOM_NL__2PRFIN20100713_021448_000000432091_00103_43744_1633.N1	13-JUL-2010 02:14:48	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43744	No
28	GOM_NL__2PRFIN20100713_021718_000000462091_00103_43744_1634.N1	13-JUL-2010 02:17:18	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43744	No
29	GOM_NL__2PRFIN20100713_022453_000000532091_00103_43744_1635.N1	13-JUL-2010 02:24:53	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	43744	No
30	GOM_NL__2PRFIN20100713_022807_000000412091_00103_43744_1636.N1	13-JUL-2010 02:28:07	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	43744	No
31	GOM_NL__2PRFIN20100713_023659_000000402091_00103_43744_1637.N1	13-JUL-2010 02:36:59	Dark	40.000	157	The1Eri	2.9060	9300.0	80	43744	No
32	GOM_NL__2PRFIN20100713_024309_000000452091_00104_43745_1632.N1	13-JUL-2010 02:43:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43745	No
33	GOM_NL__2PRFIN20100713_024543_000000542091_00104_43745_1633.N1	13-JUL-2010 02:45:43	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43745	No
34	GOM_NL__2PRFIN20100713_025144_000000662091_00104_43745_1634.N1	13-JUL-2010 02:51:44	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	43745	No
35	GOM_NL__2PRFIN20100713_025325_000000532091_00104_43745_1635.N1	13-JUL-2010 02:53:25	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43745	No
36	GOM_NL__2PRFIN20100713_025636_000000542091_00104_43745_1636.N1	13-JUL-2010 02:56:36	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43745	No
37	GOM_NL__2PRFIN20100713_030340_000000432091_00104_43745_1637.N1	13-JUL-2010 03:03:40	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	43745	No
38	GOM_NL__2PRFIN20100713_030612_000000412091_00104_43745_1638.N1	13-JUL-2010 03:06:12	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43745	No
39	GOM_NL__2PRFIN20100713_031708_000000412091_00104_43745_1639.N1	13-JUL-2010 03:17:08	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43745	No
40	GOM_NL__2PRFIN20100713_032412_000000382091_00104_43745_1640.N1	13-JUL-2010 03:24:12	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43745	No
41	GOM_NL__2PRFIN20100713_032727_000000362091_00104_43745_1641.N1	13-JUL-2010 03:27:27	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	43745	No
42	GOM_NL__2PRFIN20100713_033455_000000452091_00104_43745_1642.N1	13-JUL-2010 03:34:55	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43745	No

43	GOM_NL__2PRFIN20100713_034341_000000472091_00104_43745_1643.N1	13-JUL-2010 03:43:41	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43745	No
44	GOM_NL__2PRFIN20100713_034827_000000462091_00104_43745_1644.N1	13-JUL-2010 03:48:27	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43745	No
45	GOM_NL__2PRFIN20100713_034944_000000422091_00104_43745_1645.N1	13-JUL-2010 03:49:44	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43745	No
46	GOM_NL__2PRFIN20100713_035238_000000462091_00104_43745_1646.N1	13-JUL-2010 03:52:38	Bright	45.500	79	26Bet Per	2.3100	13100.	91	43745	No
47	GOM_NL__2PRFIN20100713_035524_000000432091_00104_43745_1647.N1	13-JUL-2010 03:55:24	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43745	No
48	GOM_NL__2PRFIN20100713_035755_000000432091_00104_43745_1648.N1	13-JUL-2010 03:57:55	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	43745	No
49	GOM_NL__2PRFIN20100713_040529_000000482091_00104_43745_1649.N1	13-JUL-2010 04:05:29	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	43745	No
50	GOM_NL__2PRFIN20100713_040843_000000432091_00104_43745_1650.N1	13-JUL-2010 04:08:43	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	43745	No
51	GOM_NL__2PRFIN20100713_041735_000000422091_00104_43745_1651.N1	13-JUL-2010 04:17:35	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43745	No
52	GOM_NL__2PRFIN20100713_042346_000000522091_00105_43746_1642.N1	13-JUL-2010 04:23:46	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43746	No
53	GOM_NL__2PRFIN20100713_042621_000000542091_00105_43746_1643.N1	13-JUL-2010 04:26:21	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43746	No
54	GOM_NL__2PRFIN20100713_043221_000000522091_00105_43746_1644.N1	13-JUL-2010 04:32:21	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43746	No
55	GOM_NL__2PRFIN20100713_043402_000000492091_00105_43746_1645.N1	13-JUL-2010 04:34:02	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43746	No
56	GOM_NL__2PRFIN20100713_043713_000000512091_00105_43746_1646.N1	13-JUL-2010 04:37:13	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43746	No
57	GOM_NL__2PRFIN20100713_044416_000000422091_00105_43746_1647.N1	13-JUL-2010 04:44:16	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	43746	No
58	GOM_NL__2PRFIN20100713_044648_000000412091_00105_43746_1648.N1	13-JUL-2010 04:46:48	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43746	No
59	GOM_NL__2PRFIN20100713_045744_000000422091_00105_43746_1649.N1	13-JUL-2010 04:57:44	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	43746	No
60	GOM_NL__2PRFIN20100713_050447_000000382091_00105_43746_1650.N1	13-JUL-2010 05:04:47	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43746	No
61	GOM_NL__2PRFIN20100713_050802_000000372091_00105_43746_1651.N1	13-JUL-2010 05:08:02	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	43746	No
62	GOM_NL__2PRFIN20100713_051530_000000442091_00105_43746_1652.N1	13-JUL-2010 05:15:30	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43746	No
63	GOM_NL__2PRFIN20100713_052417_000000472091_00105_43746_1653.N1	13-JUL-2010 05:24:17	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43746	No
64	GOM_NL__2PRFIN20100713_052903_000000512091_00105_43746_1654.N1	13-JUL-2010 05:29:03	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	43746	No
65	GOM_NL__2PRFIN20100713_053021_000000412091_00105_43746_1655.N1	13-JUL-2010 05:30:21	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43746	No
66	GOM_NL__2PRFIN20100713_053314_000000452091_00105_43746_1656.N1	13-JUL-2010 05:33:14	Bright	45.000	79	26Bet Per	2.3100	13100.	90	43746	No
67	GOM_NL__2PRFIN20100713_053600_000000432091_00105_43746_1657.N1	13-JUL-2010 05:36:00	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43746	No
68	GOM_NL__2PRFIN20100713_053831_000000412091_00105_43746_1658.N1	13-JUL-2010 05:38:31	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	43746	No
69	GOM_NL__2PRFIN20100713_054606_000000572091_00105_43746_1659.N1	13-JUL-2010 05:46:06	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43746	No
70	GOM_NL__2PRFIN20100713_054919_000000452091_00105_43746_1660.N1	13-JUL-2010 05:49:19	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43746	No
71	GOM_NL__2PRFIN20100713_055812_000000432091_00105_43746_1661.N1	13-JUL-2010 05:58:12	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43746	No
72	GOM_NL__2PRFIN20100713_060423_000000492091_00106_43747_1654.N1	13-JUL-2010 06:04:23	Dark	48.500	9	Alp Eri	0.45300	24000.	97	43747	No
73	GOM_NL__2PRFIN20100713_060658_000000512091_00106_43747_1655.N1	13-JUL-2010 06:06:58	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43747	No
74	GOM_NL__2PRFIN20100713_061258_000000522091_00106_43747_1656.N1	13-JUL-2010 06:12:58	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43747	No
75	GOM_NL__2PRFIN20100713_061438_000000512091_00106_43747_1657.N1	13-JUL-2010 06:14:38	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43747	No
76	GOM_NL__2PRFIN20100713_061750_000000512091_00106_43747_1658.N1	13-JUL-2010 06:17:50	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43747	No
77	GOM_NL__2PRFIN20100713_062453_000000442091_00106_43747_1659.N1	13-JUL-2010 06:24:53	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	43747	No
78	GOM_NL__2PRFIN20100713_062724_000000422091_00106_43747_1660.N1	13-JUL-2010 06:27:24	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	43747	No
79	GOM_NL__2PRFIN20100713_063820_000000422091_00106_43747_1661.N1	13-JUL-2010 06:38:20	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	43747	No
80	GOM_NL__2PRFIN20100713_064523_000000432091_00106_43747_1662.N1	13-JUL-2010 06:45:23	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	43747	No
81	GOM_NL__2PRFIN20100713_064838_000000382091_00106_43747_1663.N1	13-JUL-2010 06:48:38	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	43747	No
82	GOM_NL__2PRFIN20100713_065606_000000412091_00106_43747_1664.N1	13-JUL-2010 06:56:06	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43747	No
83	GOM_NL__2PRFIN20100713_070452_000000442091_00106_43747_1665.N1	13-JUL-2010 07:04:52	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	43747	No
84	GOM_NL__2PRFIN20100713_070939_000000442091_00106_43747_1666.N1	13-JUL-2010 07:09:39	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43747	No
85	GOM_NL__2PRFIN20100713_071057_000000422091_00106_43747_1667.N1	13-JUL-2010 07:10:57	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43747	No
86	GOM_NL__2PRFIN20100713_071350_000000482091_00106_43747_1668.N1	13-JUL-2010 07:13:50	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43747	No
87	GOM_NL__2PRFIN20100713_071637_000000432091_00106_43747_1669.N1	13-JUL-2010 07:16:37	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43747	No
88	GOM_NL__2PRFIN20100713_071907_000000432091_00106_43747_1670.N1	13-JUL-2010 07:19:07	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	43747	No
89	GOM_NL__2PRFIN20100713_072643_000000542091_00106_43747_1671.N1	13-JUL-2010 07:26:43	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	43747	No
90	GOM_NL__2PRFIN20100713_072956_000000442091_00106_43747_1672.N1	13-JUL-2010 07:29:56	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	43747	No
91	GOM_NL__2PRFIN20100713_073848_000000442091_00106_43747_1673.N1	13-JUL-2010 07:38:48	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43747	No
92	GOM_NL__2PRFIN20100713_074459_000000462091_00107_43748_1667.N1	13-JUL-2010 07:44:59	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43748	No
93	GOM_NL__2PRFIN20100713_074735_000000512091_00107_43748_1668.N1	13-JUL-2010 07:47:35	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43748	No
94	GOM_NL__2PRFIN20100713_075334_000000672091_00107_43748_1669.N1	13-JUL-2010 07:53:34	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	43748	No
95	GOM_NL__2PRFIN20100713_075515_000000572091_00107_43748_1670.N1	13-JUL-2010 07:55:15	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	43748	No
96	GOM_NL__2PRFIN20100713_075827_000000532091_00107_43748_1671.N1	13-JUL-2010 07:58:27	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	43748	No
97	GOM_NL__2PRFIN20100713_080528_000000492091_00107_43748_1672.N1	13-JUL-2010 08:05:28	Bright	49.000	103	38Zet Sgr	2.6000	9700.0	98	43748	No
98	GOM_NL__2PRFIN20100713_080800_000000412091_00107_43748_1673.N1	13-JUL-2010 08:08:00	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43748	No
99	GOM_NL__2PRFIN20100713_081855_000000422091_00107_43748_1674.N1	13-JUL-2010 08:18:55	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	43748	No
100	GOM_NL__2PRFIN20100713_082559_000000432091_00107_43748_1675.N1	13-JUL-2010 08:25:59	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	43748	No
101	GOM_NL__2PRFIN20100713_082914_000000392091_00107_43748_1676.N1	13-JUL-2010 08:29:14	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43748	No

102	GOM_NL__2PRFIN20100713_083641_000000442091_00107_43748_1677.N1	13-JUL-2010 08:36:41	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43748	No
103	GOM_NL__2PRFIN20100713_084528_000000482091_00107_43748_1678.N1	13-JUL-2010 08:45:28	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43748	No
104	GOM_NL__2PRFIN20100713_085014_000000412091_00107_43748_1679.N1	13-JUL-2010 08:50:14	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	43748	No
105	GOM_NL__2PRFIN20100713_085132_000000472091_00107_43748_1680.N1	13-JUL-2010 08:51:32	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43748	No
106	GOM_NL__2PRFIN20100713_085427_000000452091_00107_43748_1681.N1	13-JUL-2010 08:54:27	Bright	44.500	79	26Bet Per	2.3100	13100.	89	43748	No
107	GOM_NL__2PRFIN20100713_085713_000000412091_00107_43748_1682.N1	13-JUL-2010 08:57:13	Twilight	41.000	150	44Zet Per	2.8900	28000.	82	43748	No
108	GOM_NL__2PRFIN20100713_085943_000000402091_00107_43748_1683.N1	13-JUL-2010 08:59:43	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	43748	No
109	GOM_NL__2PRFIN20100713_090720_000000572091_00107_43748_1684.N1	13-JUL-2010 09:07:20	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43748	No
110	GOM_NL__2PRFIN20100713_091033_000000452091_00107_43748_1685.N1	13-JUL-2010 09:10:33	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43748	No
111	GOM_NL__2PRFIN20100713_091925_000000412091_00107_43748_1686.N1	13-JUL-2010 09:19:25	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43748	No
112	GOM_NL__2PRFIN20100713_092536_000000452091_00108_43749_1724.N1	13-JUL-2010 09:25:36	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43749	No
113	GOM_NL__2PRFIN20100713_092812_000000522091_00108_43749_1725.N1	13-JUL-2010 09:28:12	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43749	No
114	GOM_NL__2PRFIN20100713_093411_000000682091_00108_43749_1726.N1	13-JUL-2010 09:34:11	Straylight	67.500	63	Bet Gru	2.1500	2800.0	135	43749	No
115	GOM_NL__2PRFIN20100713_093552_000000522091_00108_43749_1727.N1	13-JUL-2010 09:35:52	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	43749	No
116	GOM_NL__2PRFIN20100713_093903_000000532091_00108_43749_1728.N1	13-JUL-2010 09:39:03	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43749	No
117	GOM_NL__2PRFIN20100713_094605_000000422091_00108_43749_1729.N1	13-JUL-2010 09:46:05	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	43749	No
118	GOM_NL__2PRFIN20100713_094836_000000412091_00108_43749_1730.N1	13-JUL-2010 09:48:36	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43749	No
119	GOM_NL__2PRFIN20100713_095931_000000412091_00108_43749_1731.N1	13-JUL-2010 09:59:31	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43749	No
120	GOM_NL__2PRFIN20100713_100635_000000392091_00108_43749_1732.N1	13-JUL-2010 10:06:35	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43749	No
121	GOM_NL__2PRFIN20100713_100950_000000392091_00108_43749_1733.N1	13-JUL-2010 10:09:50	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	43749	No
122	GOM_NL__2PRFIN20100713_101716_000000462091_00108_43749_1734.N1	13-JUL-2010 10:17:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	43749	No
123	GOM_NL__2PRFIN20100713_102603_000000492091_00108_43749_1735.N1	13-JUL-2010 10:26:03	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43749	No
124	GOM_NL__2PRFIN20100713_103050_000000402091_00108_43749_1736.N1	13-JUL-2010 10:30:50	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	43749	No
125	GOM_NL__2PRFIN20100713_103208_000000462091_00108_43749_1737.N1	13-JUL-2010 10:32:08	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43749	No
126	GOM_NL__2PRFIN20100713_103502_000000482091_00108_43749_1738.N1	13-JUL-2010 10:35:02	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43749	No
127	GOM_NL__2PRFIN20100713_103749_000000442091_00108_43749_1739.N1	13-JUL-2010 10:37:49	Twilight	43.500	150	44Zet Per	2.8900	28000.	87	43749	No
128	GOM_NL__2PRFIN20100713_104019_000000412091_00108_43749_1740.N1	13-JUL-2010 10:40:19	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	43749	No
129	GOM_NL__2PRFIN20100713_104756_000000592091_00108_43749_1741.N1	13-JUL-2010 10:47:56	Dark	59.000	94	92Alp Cet	2.5260	3100.0	118	43749	No
130	GOM_NL__2PRFIN20100713_105109_000000462091_00108_43749_1742.N1	13-JUL-2010 10:51:09	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	43749	No
131	GOM_NL__2PRFIN20100713_110002_000000432091_00108_43749_1743.N1	13-JUL-2010 11:00:02	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43749	No
132	GOM_NL__2PRFIN20100713_110612_000000522091_00109_43750_1757.N1	13-JUL-2010 11:06:12	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43750	No
133	GOM_NL__2PRFIN20100713_110849_000000542091_00109_43750_1758.N1	13-JUL-2010 11:08:49	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43750	No
134	GOM_NL__2PRFIN20100713_111448_000000622091_00109_43750_1759.N1	13-JUL-2010 11:14:48	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43750	No
135	GOM_NL__2PRFIN20100713_111628_000000502091_00109_43750_1760.N1	13-JUL-2010 11:16:28	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43750	No
136	GOM_NL__2PRFIN20100713_111940_000000522091_00109_43750_1761.N1	13-JUL-2010 11:19:40	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43750	No
137	GOM_NL__2PRFIN20100713_112641_000000442091_00109_43750_1762.N1	13-JUL-2010 11:26:41	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	43750	No
138	GOM_NL__2PRFIN20100713_112912_000000402091_00109_43750_1763.N1	13-JUL-2010 11:29:12	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43750	No
139	GOM_NL__2PRFIN20100713_114007_000000402091_00109_43750_1764.N1	13-JUL-2010 11:40:07	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43750	No
140	GOM_NL__2PRFIN20100713_114710_000000382091_00109_43750_1765.N1	13-JUL-2010 11:47:10	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43750	No
141	GOM_NL__2PRFIN20100713_115026_000000382091_00109_43750_1766.N1	13-JUL-2010 11:50:26	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	43750	No
142	GOM_NL__2PRFIN20100713_115751_000000452091_00109_43750_1767.N1	13-JUL-2010 11:57:51	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43750	No
143	GOM_NL__2PRFIN20100713_120638_000000482091_00109_43750_1768.N1	13-JUL-2010 12:06:38	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43750	No
144	GOM_NL__2PRFIN20100713_121126_000000452091_00109_43750_1769.N1	13-JUL-2010 12:11:26	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43750	No
145	GOM_NL__2PRFIN20100713_121244_000000422091_00109_43750_1770.N1	13-JUL-2010 12:12:44	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43750	No
146	GOM_NL__2PRFIN20100713_121538_000000472091_00109_43750_1771.N1	13-JUL-2010 12:15:38	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43750	No
147	GOM_NL__2PRFIN20100713_121825_000000452091_00109_43750_1772.N1	13-JUL-2010 12:18:25	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43750	No
148	GOM_NL__2PRFIN20100713_122055_000000442091_00109_43750_1773.N1	13-JUL-2010 12:20:55	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	43750	No
149	GOM_NL__2PRFIN20100713_122833_000000612091_00109_43750_1774.N1	13-JUL-2010 12:28:33	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43750	No
150	GOM_NL__2PRFIN20100713_123145_000000452091_00109_43750_1775.N1	13-JUL-2010 12:31:45	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43750	No
151	GOM_NL__2PRFIN20100713_124038_000000402091_00109_43750_1776.N1	13-JUL-2010 12:40:38	Dark	39.500	157	The1Eri	2.9060	9300.0	79	43750	No
152	GOM_NL__2PRFIN20100713_124649_000000432091_00110_43751_1796.N1	13-JUL-2010 12:46:49	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43751	No
153	GOM_NL__2PRFIN20100713_124926_000000542091_00110_43751_1797.N1	13-JUL-2010 12:49:26	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43751	No
154	GOM_NL__2PRFIN20100713_125525_000000652091_00110_43751_1798.N1	13-JUL-2010 12:55:25	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43751	No
155	GOM_NL__2PRFIN20100713_125705_000000462091_00110_43751_1799.N1	13-JUL-2010 12:57:05	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43751	No
156	GOM_NL__2PRFIN20100713_130017_000000522091_00110_43751_1800.N1	13-JUL-2010 13:00:17	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43751	No
157	GOM_NL__2PRFIN20100713_130717_000000462091_00110_43751_1801.N1	13-JUL-2010 13:07:17	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	43751	No
158	GOM_NL__2PRFIN20100713_130948_000000402091_00110_43751_1802.N1	13-JUL-2010 13:09:48	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43751	No
159	GOM_NL__2PRFIN20100713_132042_000000222091_00110_43751_1803.N1	13-JUL-2010 13:20:42	Twilight	22.000	168	17Zet Aql	2.9860	11000.	44	43751	No
160	GOM_NL__2PRFIN20100713_132746_000000402091_00110_43751_1804.N1	13-JUL-2010 13:27:46	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43751	No

161	GOM_NL__2PRFIN20100713_133102_000000402091_00110_43751_1805.N1	13-JUL-2010 13:31:02	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	43751	No
162	GOM_NL__2PRFIN20100713_133827_000000452091_00110_43751_1806.N1	13-JUL-2010 13:38:27	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	43751	No
163	GOM_NL__2PRFIN20100713_134714_000000682091_00110_43751_1807.N1	13-JUL-2010 13:47:14	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	43751	No
164	GOM_NL__2PRFIN20100713_135202_000000602091_00110_43751_1808.N1	13-JUL-2010 13:52:02	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	43751	No
165	GOM_NL__2PRFIN20100713_135320_000000422091_00110_43751_1809.N1	13-JUL-2010 13:53:20	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43751	No
166	GOM_NL__2PRFIN20100713_135614_000000462091_00110_43751_1810.N1	13-JUL-2010 13:56:14	Bright	46.000	79	26Bet Per	2.3100	13100.	92	43751	No
167	GOM_NL__2PRFIN20100713_135901_000000422091_00110_43751_1811.N1	13-JUL-2010 13:59:01	Twilight	42.000	150	44Zet Per	2.8900	28000.	84	43751	No
168	GOM_NL__2PRFIN20100713_140131_000000462091_00110_43751_1812.N1	13-JUL-2010 14:01:31	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43751	No
169	GOM_NL__2PRFIN20100713_140909_000000572091_00110_43751_1813.N1	13-JUL-2010 14:09:09	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43751	No
170	GOM_NL__2PRFIN20100713_141221_000000472091_00110_43751_1814.N1	13-JUL-2010 14:12:21	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43751	No
171	GOM_NL__2PRFIN20100713_142115_000000422091_00110_43751_1815.N1	13-JUL-2010 14:21:15	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43751	No
172	GOM_NL__2PRFIN20100713_142726_000000502091_00111_43752_1824.N1	13-JUL-2010 14:27:26	Dark	50.000	9	Alp Eri	0.45300	24000.	100	43752	No
173	GOM_NL__2PRFIN20100713_143003_000000512091_00111_43752_1825.N1	13-JUL-2010 14:30:03	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43752	No
174	GOM_NL__2PRFIN20100713_143602_000000512091_00111_43752_1826.N1	13-JUL-2010 14:36:02	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43752	No
175	GOM_NL__2PRFIN20100713_143741_000000492091_00111_43752_1827.N1	13-JUL-2010 14:37:41	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43752	No
176	GOM_NL__2PRFIN20100713_144053_000000522091_00111_43752_1828.N1	13-JUL-2010 14:40:53	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43752	No
177	GOM_NL__2PRFIN20100713_144753_000000422091_00111_43752_1829.N1	13-JUL-2010 14:47:53	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	43752	No
178	GOM_NL__2PRFIN20100713_145025_000000402091_00111_43752_1830.N1	13-JUL-2010 14:50:25	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43752	No
179	GOM_NL__2PRFIN20100713_150118_000000402091_00111_43752_1831.N1	13-JUL-2010 15:01:18	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43752	No
180	GOM_NL__2PRFIN20100713_150821_000000422091_00111_43752_1832.N1	13-JUL-2010 15:08:21	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43752	No
181	GOM_NL__2PRFIN20100713_151137_000000362091_00111_43752_1833.N1	13-JUL-2010 15:11:37	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	43752	No
182	GOM_NL__2PRFIN20100713_151902_000000402091_00111_43752_1834.N1	13-JUL-2010 15:19:02	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43752	No
183	GOM_NL__2PRFIN20100713_152749_000000492091_00111_43752_1835.N1	13-JUL-2010 15:27:49	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43752	No
184	GOM_NL__2PRFIN20100713_153237_000000402091_00111_43752_1836.N1	13-JUL-2010 15:32:37	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	43752	No
185	GOM_NL__2PRFIN20100713_153356_000000402091_00111_43752_1837.N1	13-JUL-2010 15:33:56	Bright	39.500	35	33Alp Per	1.7950	6250.0	79	43752	No
186	GOM_NL__2PRFIN20100713_153650_000000452091_00111_43752_1838.N1	13-JUL-2010 15:36:50	Bright	45.000	79	26Bet Per	2.3100	13100.	90	43752	No
187	GOM_NL__2PRFIN20100713_153937_000000432091_00111_43752_1839.N1	13-JUL-2010 15:39:37	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43752	No
188	GOM_NL__2PRFIN20100713_154207_000000442091_00111_43752_1840.N1	13-JUL-2010 15:42:07	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43752	No
189	GOM_NL__2PRFIN20100713_154946_000000532091_00111_43752_1841.N1	13-JUL-2010 15:49:46	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	43752	No
190	GOM_NL__2PRFIN20100713_155258_000000462091_00111_43752_1842.N1	13-JUL-2010 15:52:58	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	43752	No
191	GOM_NL__2PRFIN20100713_160151_000000432091_00111_43752_1843.N1	13-JUL-2010 16:01:51	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43752	No
192	GOM_NL__2PRFIN20100713_160802_000000412091_00112_43753_1843.N1	13-JUL-2010 16:08:02	Dark	40.500	9	Alp Eri	0.45300	24000.	81	43753	No
193	GOM_NL__2PRFIN20100713_161040_000000512091_00112_43753_1844.N1	13-JUL-2010 16:10:40	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43753	No
194	GOM_NL__2PRFIN20100713_161638_000000502091_00112_43753_1845.N1	13-JUL-2010 16:16:38	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	43753	No
195	GOM_NL__2PRFIN20100713_161818_000000492091_00112_43753_1846.N1	13-JUL-2010 16:18:18	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43753	No
196	GOM_NL__2PRFIN20100713_162130_000000512091_00112_43753_1847.N1	13-JUL-2010 16:21:30	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43753	No
197	GOM_NL__2PRFIN20100713_162829_000000452091_00112_43753_1848.N1	13-JUL-2010 16:28:29	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	43753	No
198	GOM_NL__2PRFIN20100713_163101_000000402091_00112_43753_1849.N1	13-JUL-2010 16:31:01	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43753	No
199	GOM_NL__2PRFIN20100713_164154_000000402091_00112_43753_1850.N1	13-JUL-2010 16:41:54	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	43753	No
200	GOM_NL__2PRFIN20100713_164857_000000432091_00112_43753_1851.N1	13-JUL-2010 16:48:57	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	43753	No
201	GOM_NL__2PRFIN20100713_165213_000000392091_00112_43753_1852.N1	13-JUL-2010 16:52:13	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	43753	No
202	GOM_NL__2PRFIN20100713_165938_000000442091_00112_43753_1853.N1	13-JUL-2010 16:59:38	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43753	No
203	GOM_NL__2PRFIN20100713_170825_000000482091_00112_43753_1854.N1	13-JUL-2010 17:08:25	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43753	No
204	GOM_NL__2PRFIN20100713_171313_000000442091_00112_43753_1855.N1	13-JUL-2010 17:13:13	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43753	No
205	GOM_NL__2PRFIN20100713_171432_000000392091_00112_43753_1856.N1	13-JUL-2010 17:14:32	Bright	38.500	35	33Alp Per	1.7950	6250.0	77	43753	No
206	GOM_NL__2PRFIN20100713_171726_000000452091_00112_43753_1857.N1	13-JUL-2010 17:17:26	Bright	45.000	79	26Bet Per	2.3100	13100.	90	43753	No
207	GOM_NL__2PRFIN20100713_172013_000000432091_00112_43753_1858.N1	13-JUL-2010 17:20:13	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43753	No
208	GOM_NL__2PRFIN20100713_172244_000000462091_00112_43753_1859.N1	13-JUL-2010 17:22:44	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43753	No
209	GOM_NL__2PRFIN20100713_173023_000000652091_00112_43753_1860.N1	13-JUL-2010 17:30:23	Dark	65.000	94	92Alp Cet	2.5260	3100.0	130	43753	No
210	GOM_NL__2PRFIN20100713_173335_000000462091_00112_43753_1861.N1	13-JUL-2010 17:33:35	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43753	No
211	GOM_NL__2PRFIN20100713_174228_000000412091_00112_43753_1862.N1	13-JUL-2010 17:42:28	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43753	No
212	GOM_NL__2PRFIN20100713_174839_000000432091_00113_43754_1904.N1	13-JUL-2010 17:48:39	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43754	No
213	GOM_NL__2PRFIN20100713_175117_000000532091_00113_43754_1905.N1	13-JUL-2010 17:51:17	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43754	No
214	GOM_NL__2PRFIN20100713_175716_000000562091_00113_43754_1906.N1	13-JUL-2010 17:57:16	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	43754	No
215	GOM_NL__2PRFIN20100713_175855_000000482091_00113_43754_1907.N1	13-JUL-2010 17:58:55	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43754	No
216	GOM_NL__2PRFIN20100713_180207_000000512091_00113_43754_1908.N1	13-JUL-2010 18:02:07	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43754	No
217	GOM_NL__2PRFIN20100713_180906_000000542091_00113_43754_1909.N1	13-JUL-2010 18:09:06	Bright	54.000	103	38Zet Sgr	2.6000	9700.0	108	43754	No
218	GOM_NL__2PRFIN20100713_181137_000000402091_00113_43754_1910.N1	13-JUL-2010 18:11:37	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43754	No
219	GOM_NL__2PRFIN20100713_182229_000000592091_00113_43754_1911.N1	13-JUL-2010 18:22:29	Bright	59.000	168	17Zet Aql	2.9860	11000.	118	43754	No

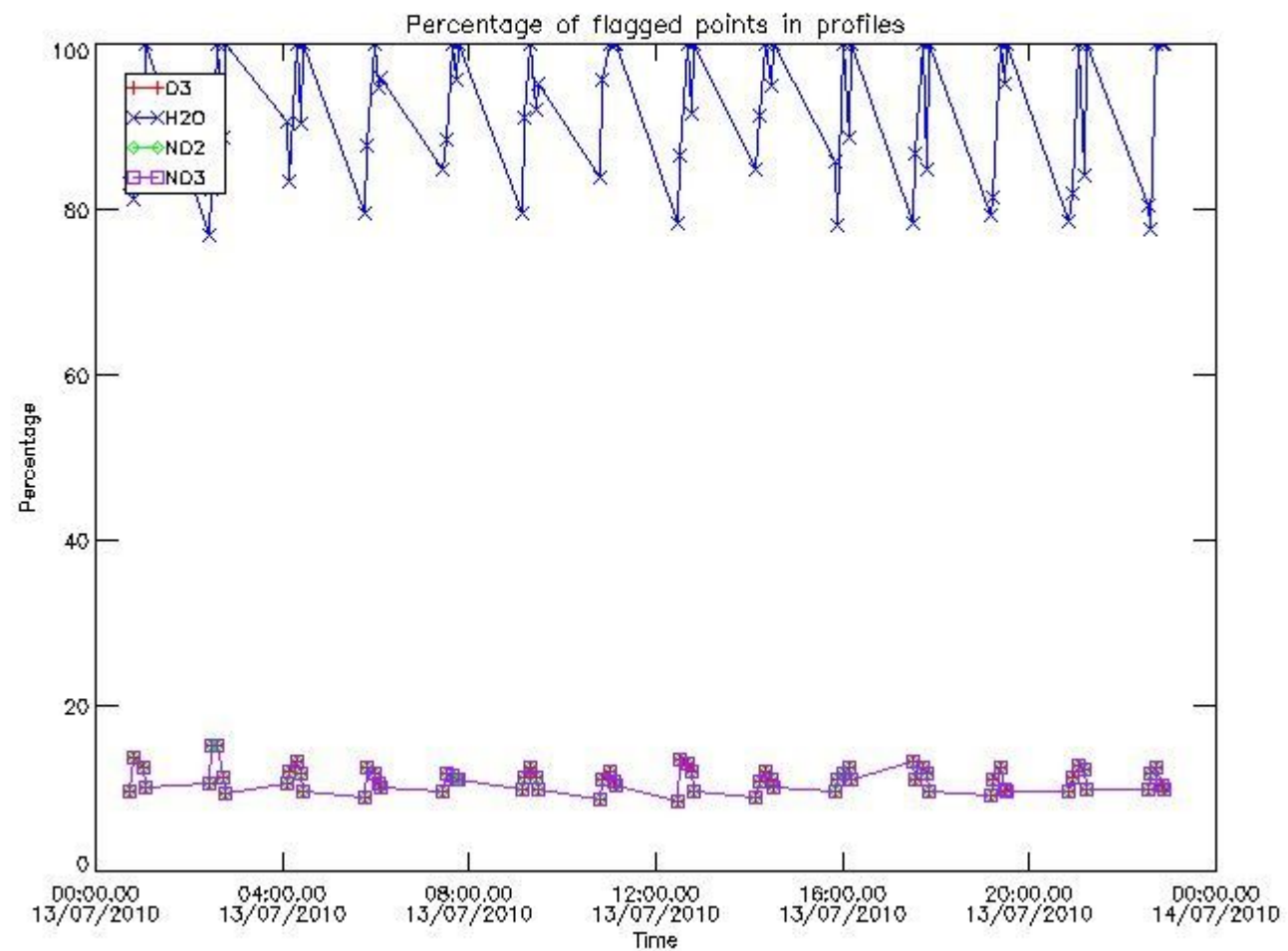
220	GOM_NL__2PRFIN20100713_182933_000000402091_00113_43754_1912.N1	13-JUL-2010 18:29:33	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43754	No
221	GOM_NL__2PRFIN20100713_183249_000000412091_00113_43754_1913.N1	13-JUL-2010 18:32:49	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	43754	No
222	GOM_NL__2PRFIN20100713_184013_000000442091_00113_43754_1914.N1	13-JUL-2010 18:40:13	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43754	No
223	GOM_NL__2PRFIN20100713_184900_000000462091_00113_43754_1915.N1	13-JUL-2010 18:49:00	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	43754	No
224	GOM_NL__2PRFIN20100713_185349_000000422091_00113_43754_1916.N1	13-JUL-2010 18:53:49	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43754	No
225	GOM_NL__2PRFIN20100713_185508_000000422091_00113_43754_1917.N1	13-JUL-2010 18:55:08	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	43754	No
226	GOM_NL__2PRFIN20100713_185802_000000472091_00113_43754_1918.N1	13-JUL-2010 18:58:02	Bright	46.500	79	26Bet Per	2.3100	13100.	93	43754	No
227	GOM_NL__2PRFIN20100713_190049_000000432091_00113_43754_1919.N1	13-JUL-2010 19:00:49	Twilight	43.000	150	44Zet Per	2.8900	28000.	86	43754	No
228	GOM_NL__2PRFIN20100713_190320_000000432091_00113_43754_1920.N1	13-JUL-2010 19:03:20	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	43754	No
229	GOM_NL__2PRFIN20100713_191059_000000612091_00113_43754_1921.N1	13-JUL-2010 19:10:59	Dark	60.500	94	92Alp Cet	2.5260	3100.0	121	43754	No
230	GOM_NL__2PRFIN20100713_191411_000000462091_00113_43754_1922.N1	13-JUL-2010 19:14:11	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	43754	No
231	GOM_NL__2PRFIN20100713_192304_000000412091_00113_43754_1923.N1	13-JUL-2010 19:23:04	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43754	No
232	GOM_NL__2PRFIN20100713_192915_000000522091_00114_43755_1932.N1	13-JUL-2010 19:29:15	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43755	No
233	GOM_NL__2PRFIN20100713_193154_000000582091_00114_43755_1933.N1	13-JUL-2010 19:31:54	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43755	No
234	GOM_NL__2PRFIN20100713_193752_000000622091_00114_43755_1934.N1	13-JUL-2010 19:37:52	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43755	No
235	GOM_NL__2PRFIN20100713_193932_000000522091_00114_43755_1935.N1	13-JUL-2010 19:39:32	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43755	No
236	GOM_NL__2PRFIN20100713_194244_000000522091_00114_43755_1936.N1	13-JUL-2010 19:42:44	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43755	No
237	GOM_NL__2PRFIN20100713_194941_000000422091_00114_43755_1937.N1	13-JUL-2010 19:49:41	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	43755	No
238	GOM_NL__2PRFIN20100713_195213_000000412091_00114_43755_1938.N1	13-JUL-2010 19:52:13	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	43755	No
239	GOM_NL__2PRFIN20100713_200305_000000592091_00114_43755_1939.N1	13-JUL-2010 20:03:05	Bright	59.000	168	17Zet Aql	2.9860	11000.	118	43755	No
240	GOM_NL__2PRFIN20100713_201009_000000392091_00114_43755_1940.N1	13-JUL-2010 20:10:09	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43755	No
241	GOM_NL__2PRFIN20100713_201325_000000402091_00114_43755_1941.N1	13-JUL-2010 20:13:25	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	43755	No
242	GOM_NL__2PRFIN20100713_202048_000000462091_00114_43755_1942.N1	13-JUL-2010 20:20:48	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	43755	No
243	GOM_NL__2PRFIN20100713_202936_000000492091_00114_43755_1943.N1	13-JUL-2010 20:29:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43755	No
244	GOM_NL__2PRFIN20100713_203425_000000422091_00114_43755_1944.N1	13-JUL-2010 20:34:25	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43755	No
245	GOM_NL__2PRFIN20100713_203543_000000432091_00114_43755_1945.N1	13-JUL-2010 20:35:43	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43755	No
246	GOM_NL__2PRFIN20100713_203837_000000482091_00114_43755_1946.N1	13-JUL-2010 20:38:37	Bright	47.500	79	26Bet Per	2.3100	13100.	95	43755	No
247	GOM_NL__2PRFIN20100713_204125_000000442091_00114_43755_1947.N1	13-JUL-2010 20:41:25	Twilight	43.500	150	44Zet Per	2.8900	28000.	87	43755	No
248	GOM_NL__2PRFIN20100713_204356_000000442091_00114_43755_1948.N1	13-JUL-2010 20:43:56	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	43755	No
249	GOM_NL__2PRFIN20100713_205136_000000592091_00114_43755_1949.N1	13-JUL-2010 20:51:36	Dark	58.500	94	92Alp Cet	2.5260	3100.0	117	43755	No
250	GOM_NL__2PRFIN20100713_205447_000000452091_00114_43755_1950.N1	13-JUL-2010 20:54:47	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43755	No
251	GOM_NL__2PRFIN20100713_210341_000000402091_00114_43755_1951.N1	13-JUL-2010 21:03:41	Dark	40.000	157	The1Eri	2.9060	9300.0	80	43755	No
252	GOM_NL__2PRFIN20100713_210952_000000422091_00115_43756_1944.N1	13-JUL-2010 21:09:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43756	No
253	GOM_NL__2PRFIN20100713_211231_000000512091_00115_43756_1945.N1	13-JUL-2010 21:12:31	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43756	No
254	GOM_NL__2PRFIN20100713_211829_000000632091_00115_43756_1946.N1	13-JUL-2010 21:18:29	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	43756	No
255	GOM_NL__2PRFIN20100713_212008_000000572091_00115_43756_1947.N1	13-JUL-2010 21:20:08	Straylight	56.500	31	Alp Gru	1.7340	15200.	113	43756	No
256	GOM_NL__2PRFIN20100713_212320_000000532091_00115_43756_1948.N1	13-JUL-2010 21:23:20	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43756	No
257	GOM_NL__2PRFIN20100713_213018_000000402091_00115_43756_1949.N1	13-JUL-2010 21:30:18	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	43756	No
258	GOM_NL__2PRFIN20100713_213249_000000412091_00115_43756_1950.N1	13-JUL-2010 21:32:49	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43756	No
259	GOM_NL__2PRFIN20100713_214341_000000402091_00115_43756_1951.N1	13-JUL-2010 21:43:41	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43756	No
260	GOM_NL__2PRFIN20100713_215045_000000362091_00115_43756_1952.N1	13-JUL-2010 21:50:45	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43756	No
261	GOM_NL__2PRFIN20100713_215401_000000392091_00115_43756_1953.N1	13-JUL-2010 21:54:01	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	43756	No
262	GOM_NL__2PRFIN20100713_220123_000000462091_00115_43756_1954.N1	13-JUL-2010 22:01:23	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	43756	No
263	GOM_NL__2PRFIN20100713_221011_000000502091_00115_43756_1955.N1	13-JUL-2010 22:10:11	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43756	No
264	GOM_NL__2PRFIN20100713_221500_000000542091_00115_43756_1956.N1	13-JUL-2010 22:15:00	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	43756	No
265	GOM_NL__2PRFIN20100713_221619_000000422091_00115_43756_1957.N1	13-JUL-2010 22:16:19	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43756	No
266	GOM_NL__2PRFIN20100713_221913_000000492091_00115_43756_1958.N1	13-JUL-2010 22:19:13	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43756	No
267	GOM_NL__2PRFIN20100713_222201_000000452091_00115_43756_1959.N1	13-JUL-2010 22:22:01	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43756	No
268	GOM_NL__2PRFIN20100713_222432_000000442091_00115_43756_1960.N1	13-JUL-2010 22:24:32	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43756	No
269	GOM_NL__2PRFIN20100713_223213_000000572091_00115_43756_1961.N1	13-JUL-2010 22:32:13	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43756	No
270	GOM_NL__2PRFIN20100713_223523_000000432091_00115_43756_1962.N1	13-JUL-2010 22:35:23	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	43756	No
271	GOM_NL__2PRFIN20100713_224417_000000412091_00115_43756_1963.N1	13-JUL-2010 22:44:17	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43756	No
272	GOM_NL__2PRFIN20100713_225028_000000502091_00116_43757_1960.N1	13-JUL-2010 22:50:28	Dark	49.500	9	Alp Eri	0.45300	24000.	99	43757	No
273	GOM_NL__2PRFIN20100713_225308_000000512091_00116_43757_1961.N1	13-JUL-2010 22:53:08	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43757	No
274	GOM_NL__2PRFIN20100713_225906_000000582091_00116_43757_1962.N1	13-JUL-2010 22:59:06	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	43757	No
275	GOM_NL__2PRFIN20100713_230045_000000562091_00116_43757_1963.N1	13-JUL-2010 23:00:45	Straylight	55.500	31	Alp Gru	1.7340	15200.	111	43757	No
276	GOM_NL__2PRFIN20100713_230357_000000522091_00116_43757_1964.N1	13-JUL-2010 23:03:57	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43757	No
277	GOM_NL__2PRFIN20100713_231054_000000442091_00116_43757_1965.N1	13-JUL-2010 23:10:54	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	43757	No
278	GOM_NL__2PRFIN20100713_231325_000000402091_00116_43757_1966.N1	13-JUL-2010 23:13:25	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	43757	No

279	GOM_NL__2PRFIN20100713_232417_000000412091_00116_43757_1967.N1	13-JUL-2010 23:24:17	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43757	No
280	GOM_NL__2PRFIN20100713_233120_000000412091_00116_43757_1968.N1	13-JUL-2010 23:31:20	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43757	No
281	GOM_NL__2PRFIN20100713_233437_000000402091_00116_43757_1969.N1	13-JUL-2010 23:34:37	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	43757	No
282	GOM_NL__2PRFIN20100713_234159_000000422091_00116_43757_1970.N1	13-JUL-2010 23:41:59	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43757	No
283	GOM_NL__2PRFIN20100713_235046_000000482091_00116_43757_1971.N1	13-JUL-2010 23:50:46	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43757	No
284	GOM_NL__2PRFIN20100713_235536_000000432091_00116_43757_1972.N1	13-JUL-2010 23:55:36	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43757	No
285	GOM_NL__2PRFIN20100713_235655_000000432091_00116_43757_1973.N1	13-JUL-2010 23:56:55	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	43757	No
286	GOM_NL__2PRFIN20100713_235949_000000502091_00116_43757_1974.N1	13-JUL-2010 23:59:49	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43757	No

3. Quality information per product

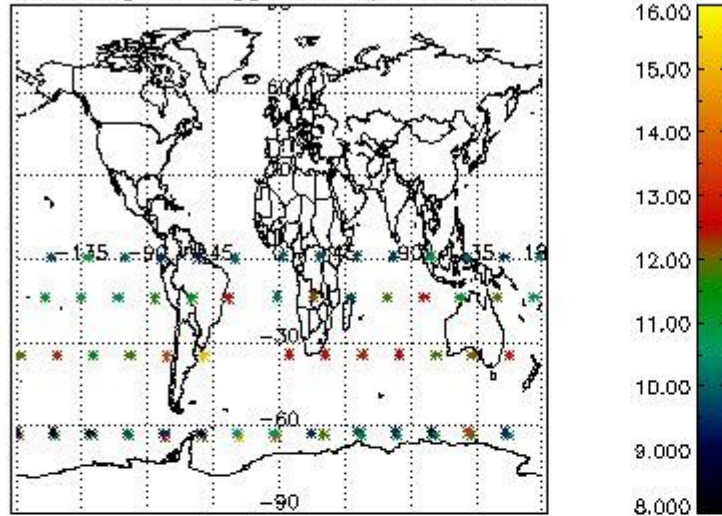
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

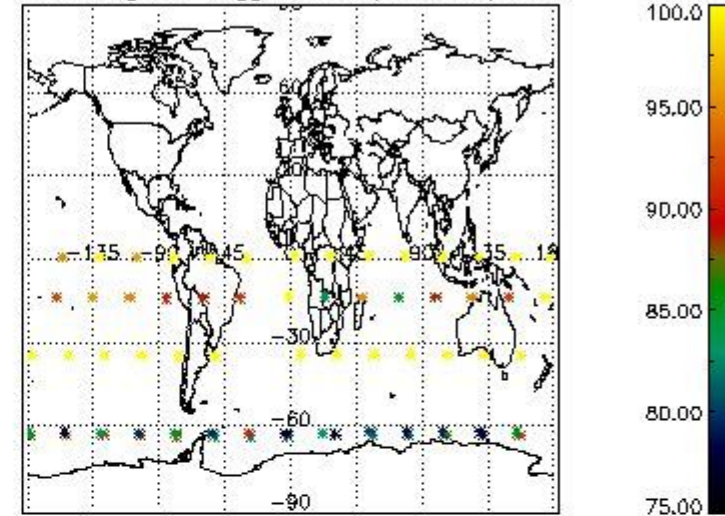


3.2 Plot quality information per product (world map)

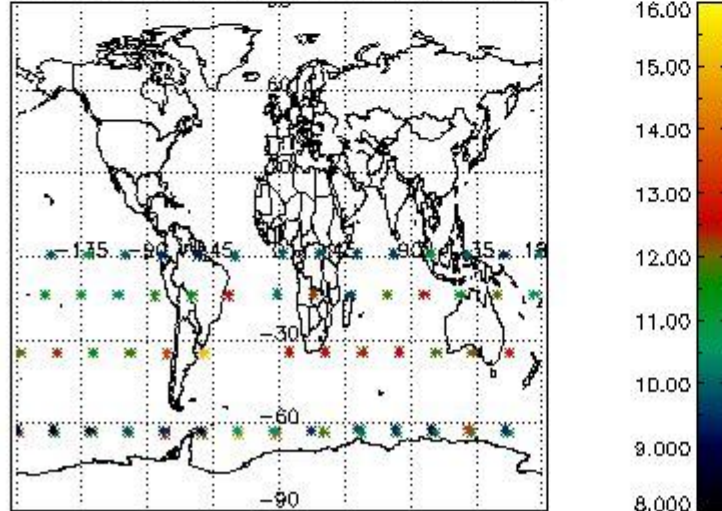
Percentage of flagged data per O3 profile



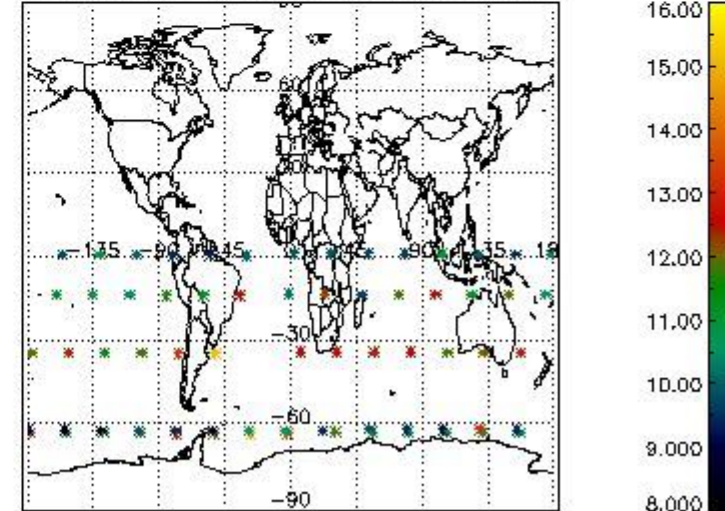
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

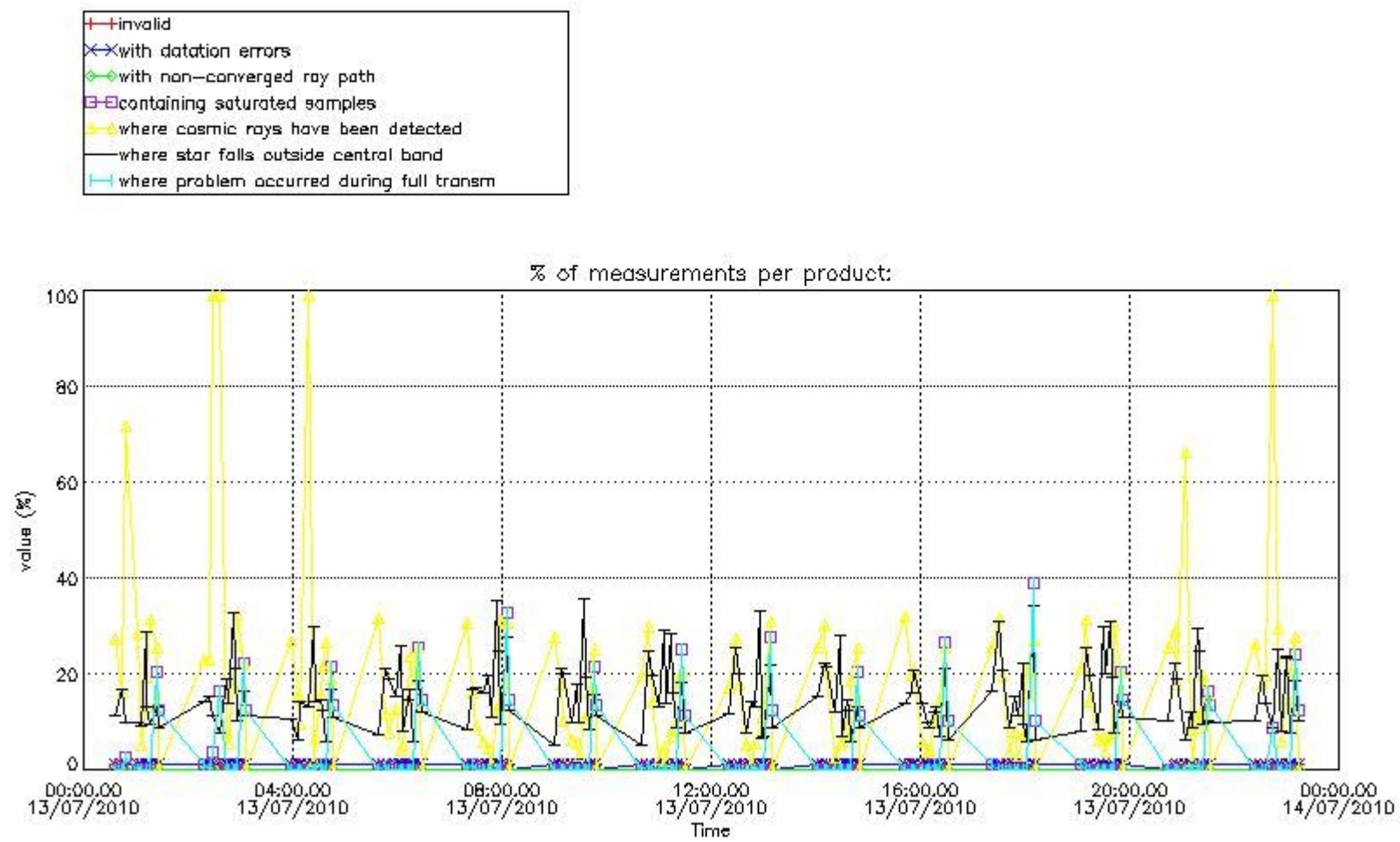


4. Level 1 quality information per product

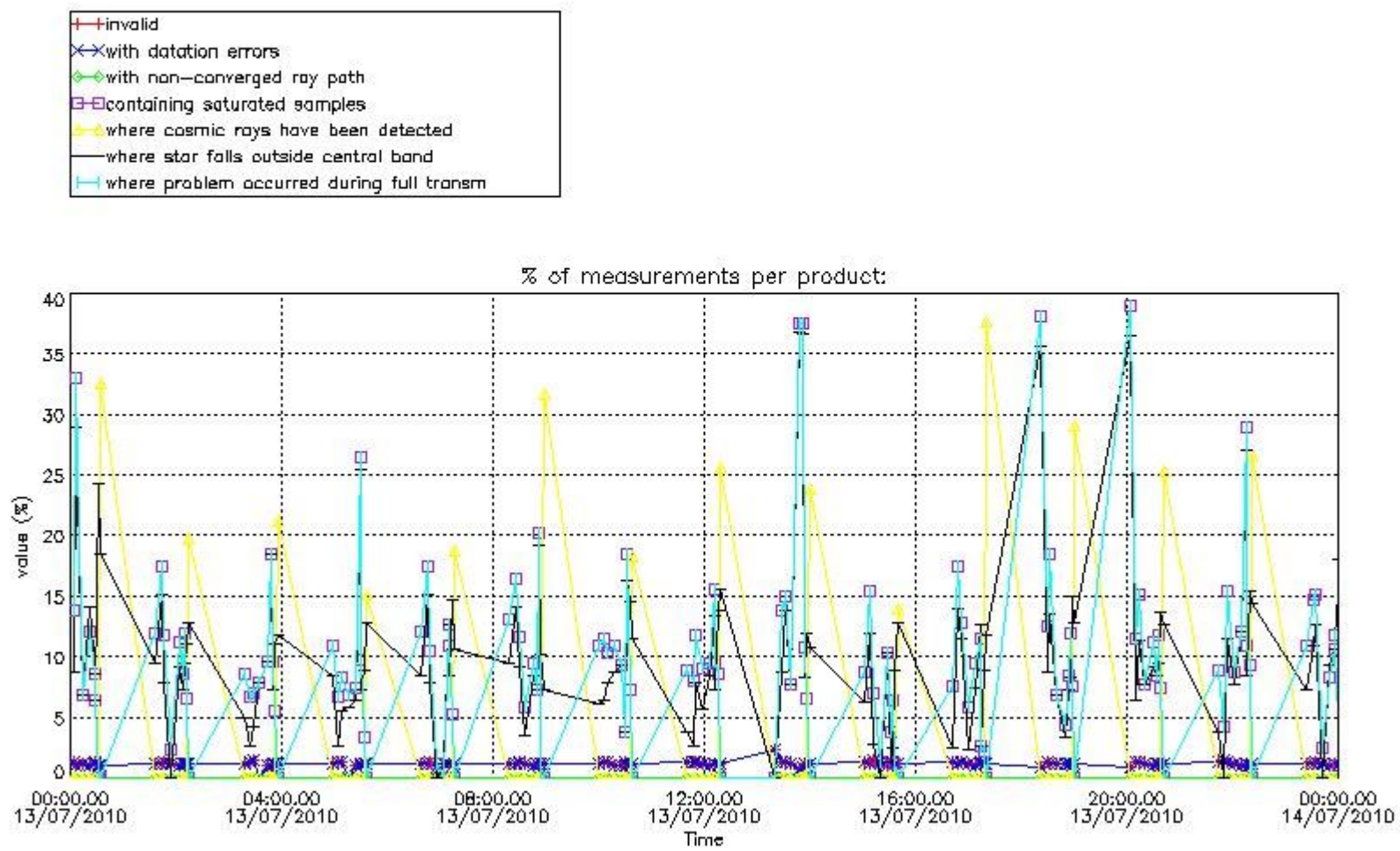
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

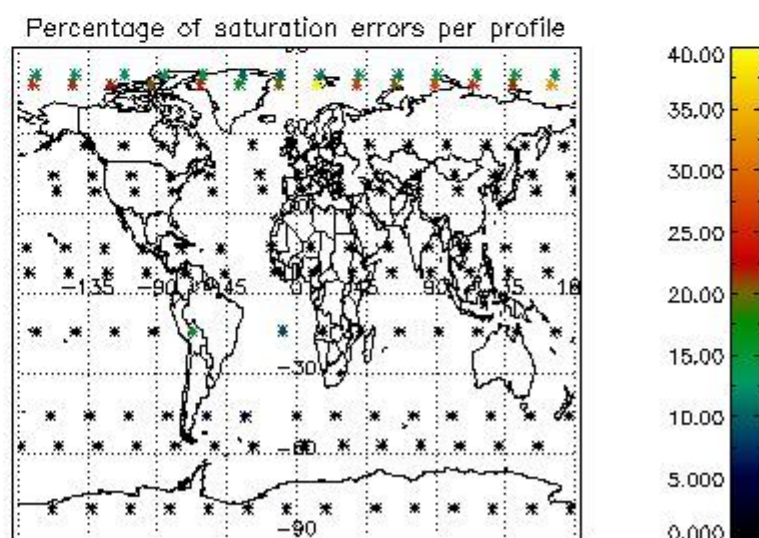
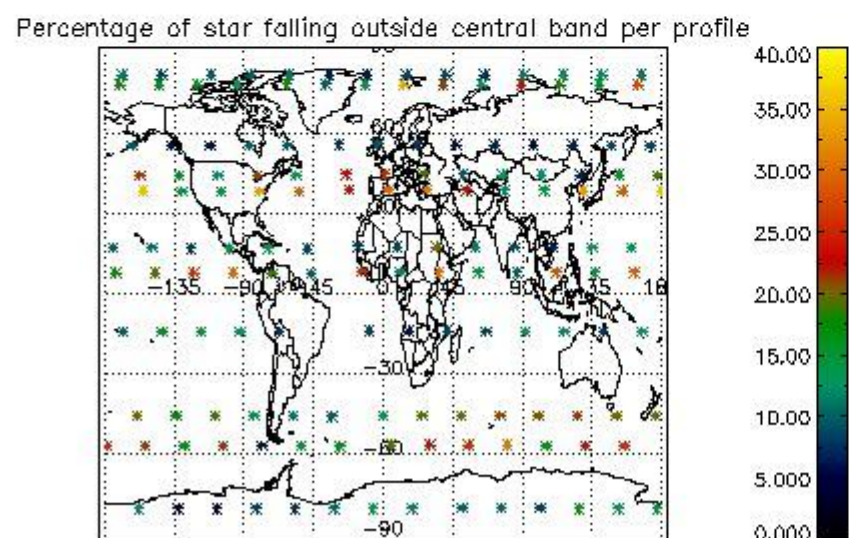
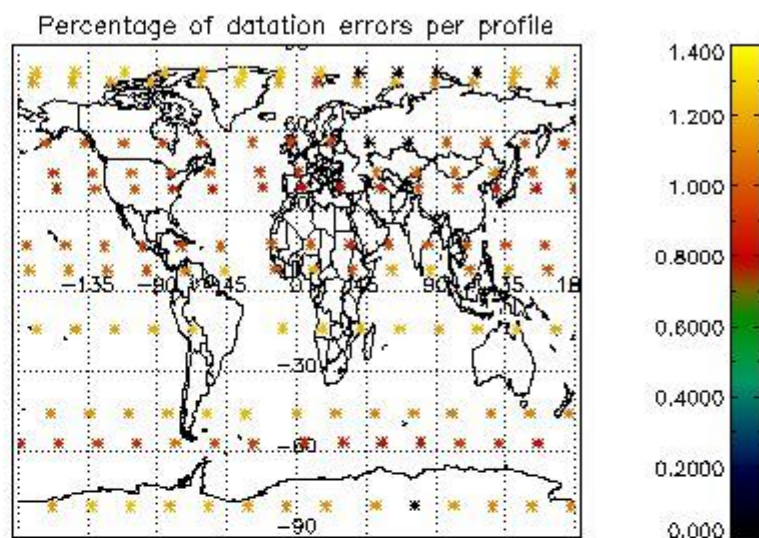
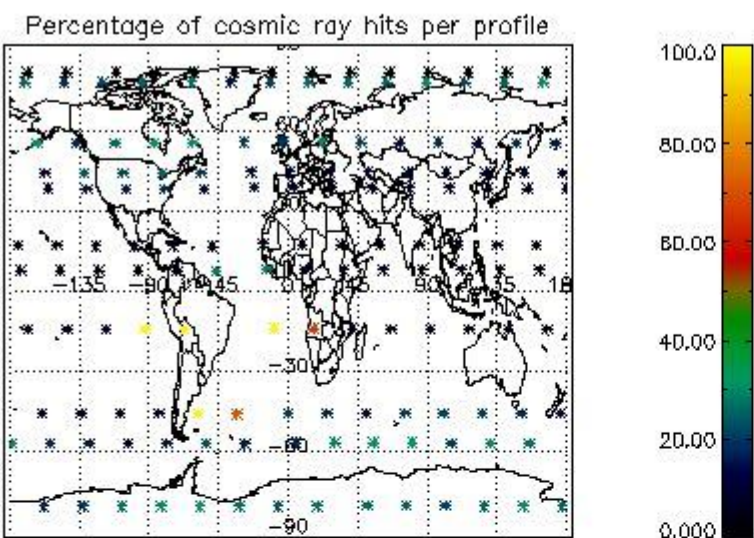


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



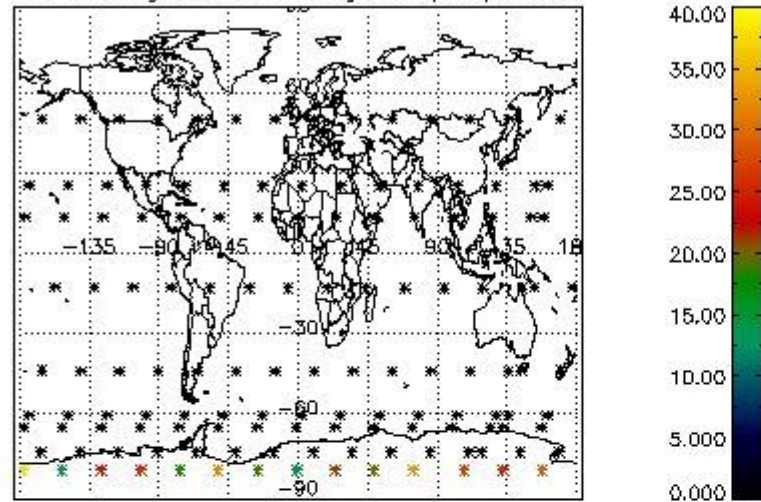
4.2 Plot quality information per product coming from level 1b processing (world map)

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

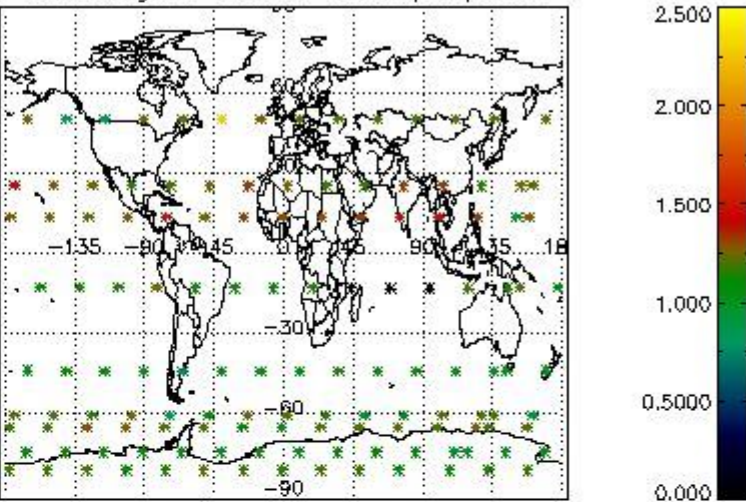


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

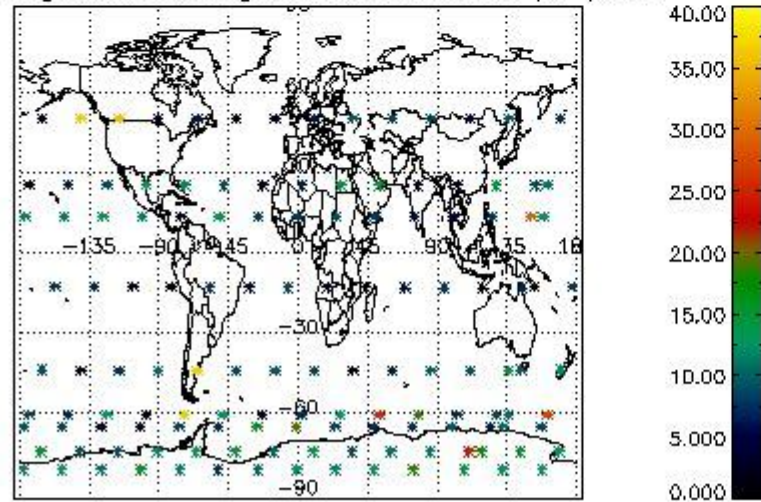
Percentage of cosmic ray hits per profile



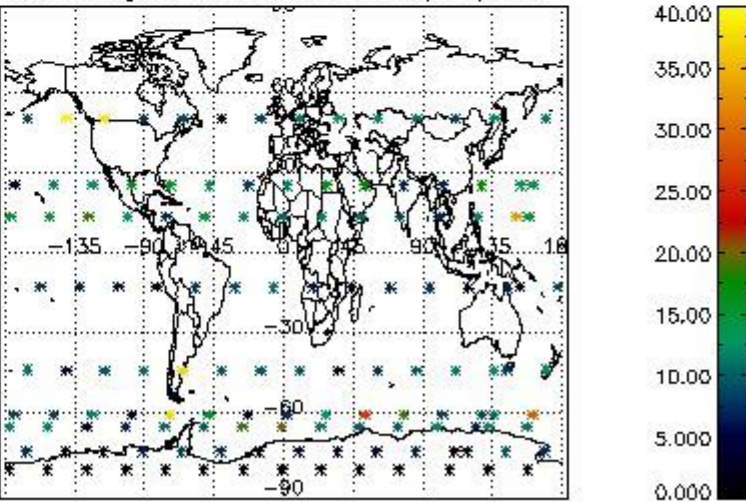
Percentage of datation errors per profile



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

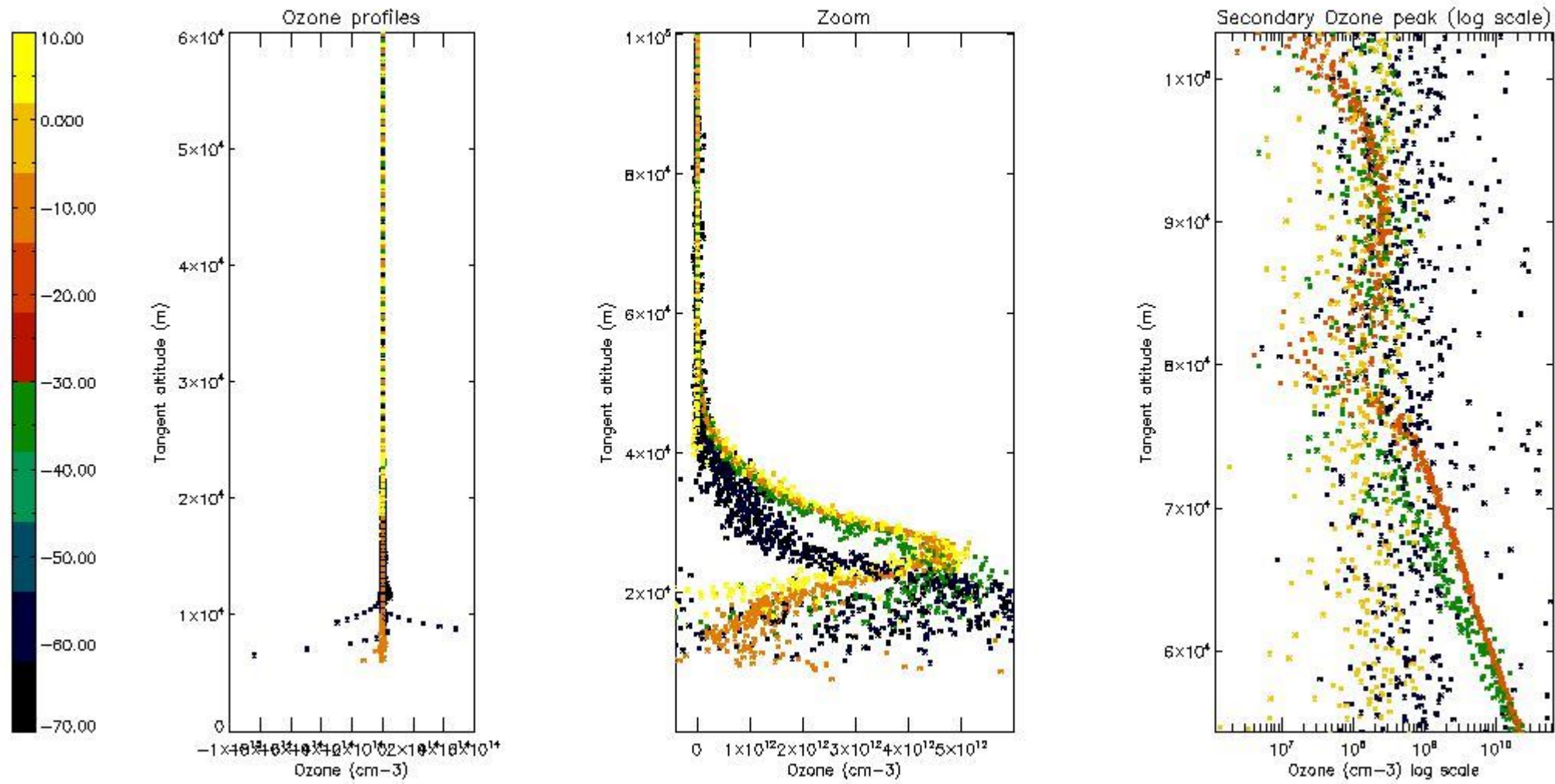
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	8

STD < 10	5
STD < 5	2

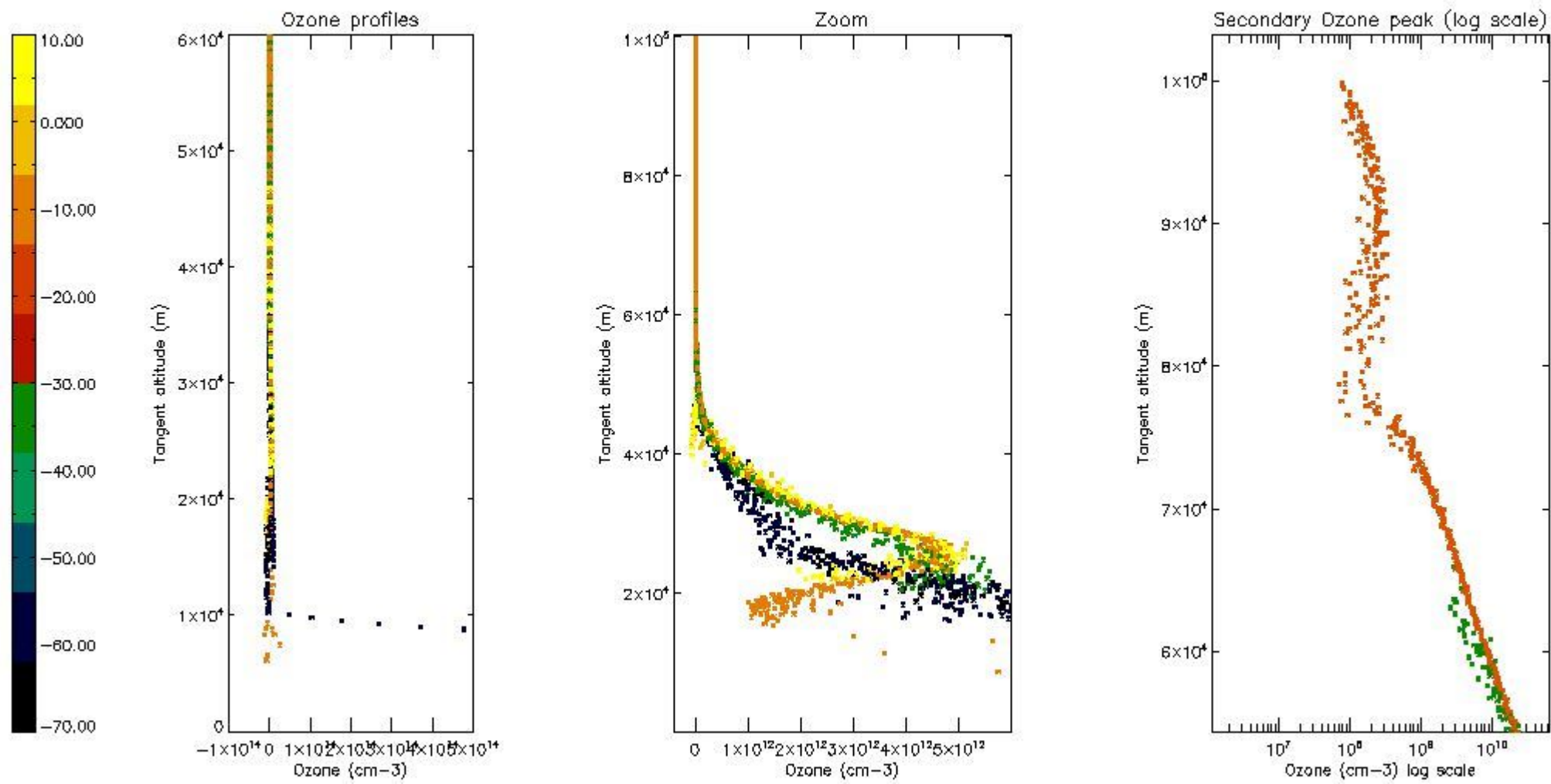
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



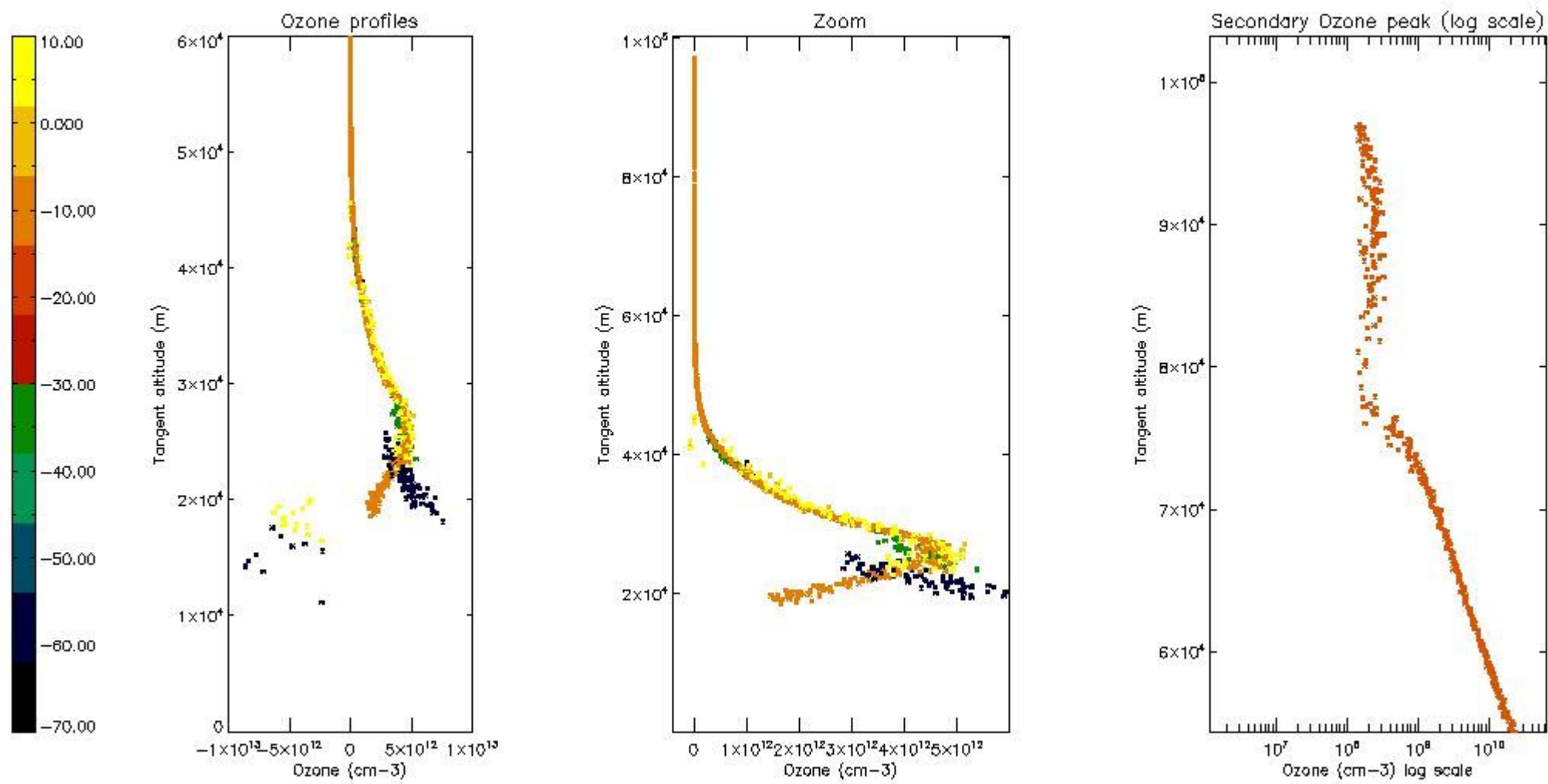
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



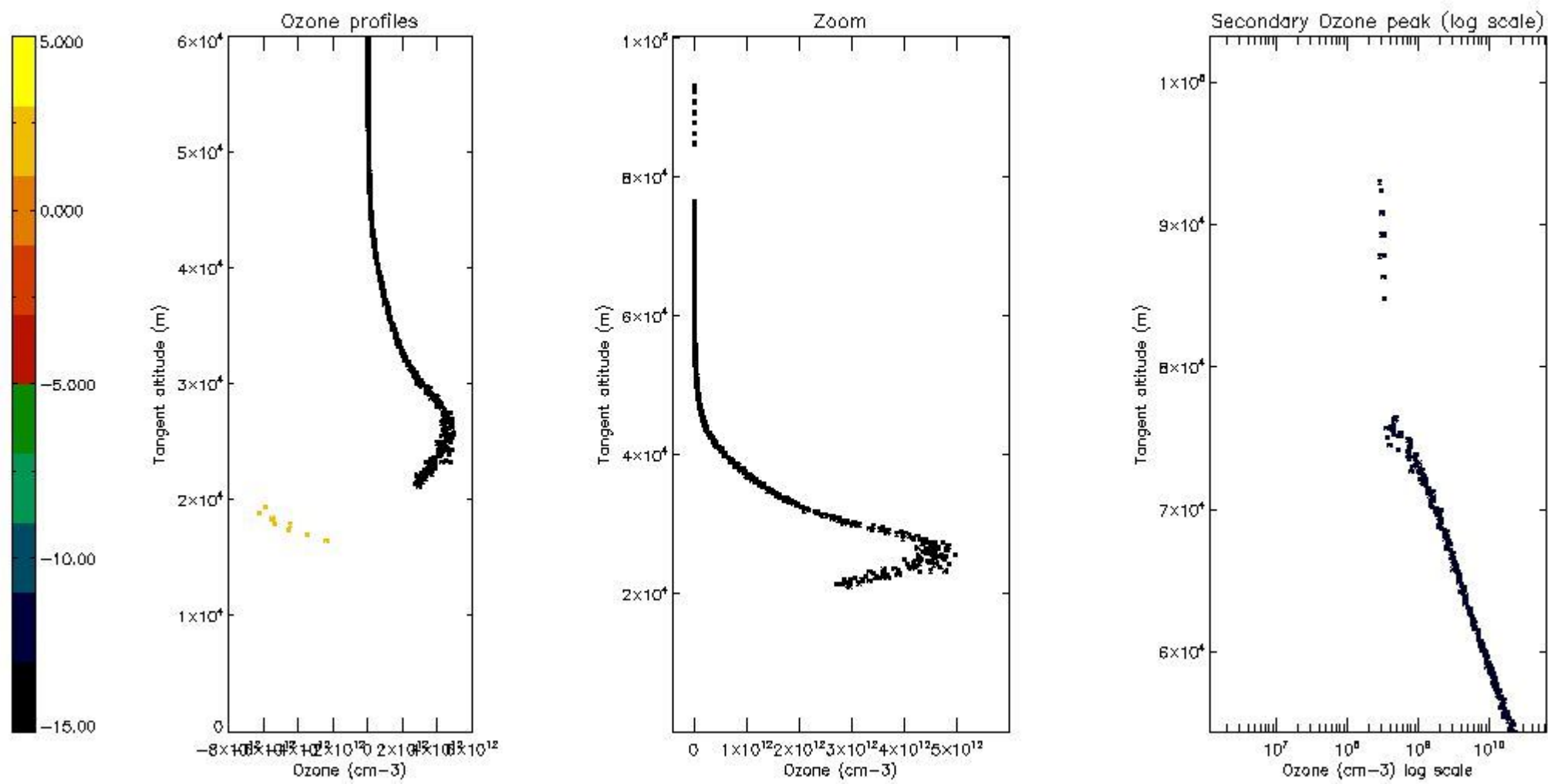
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



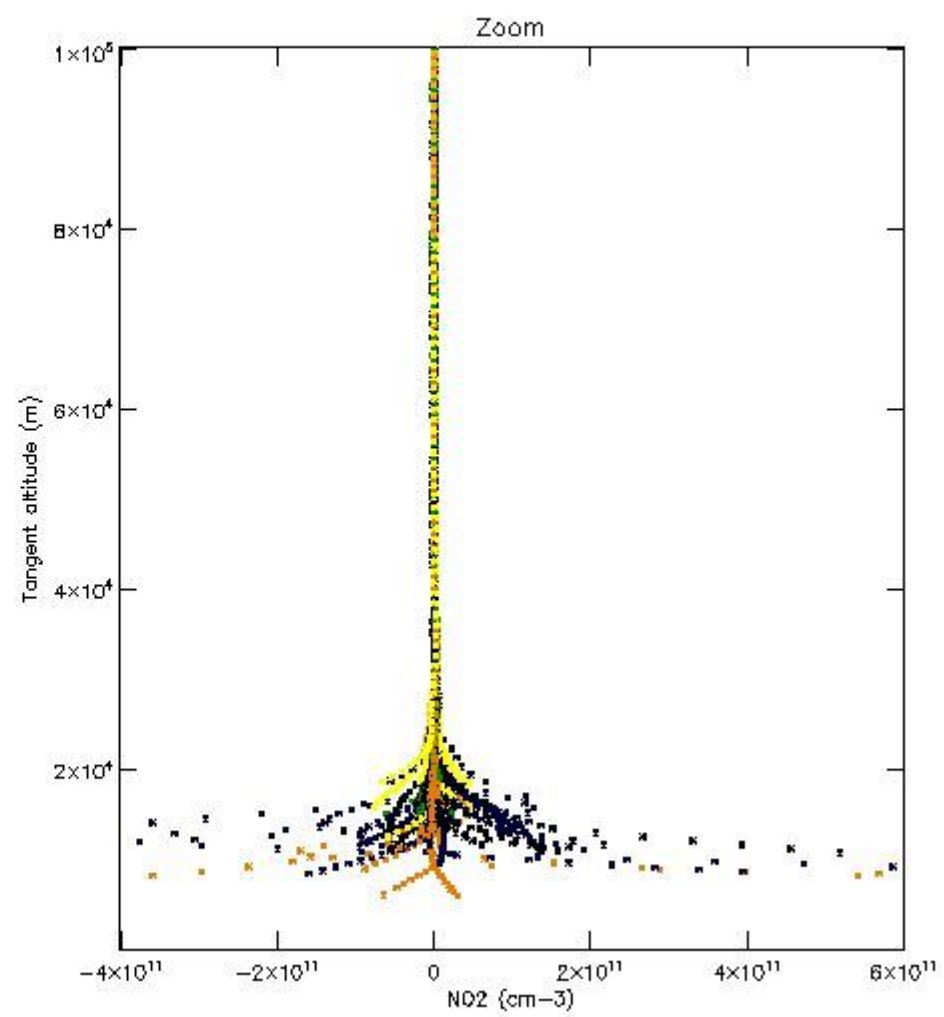
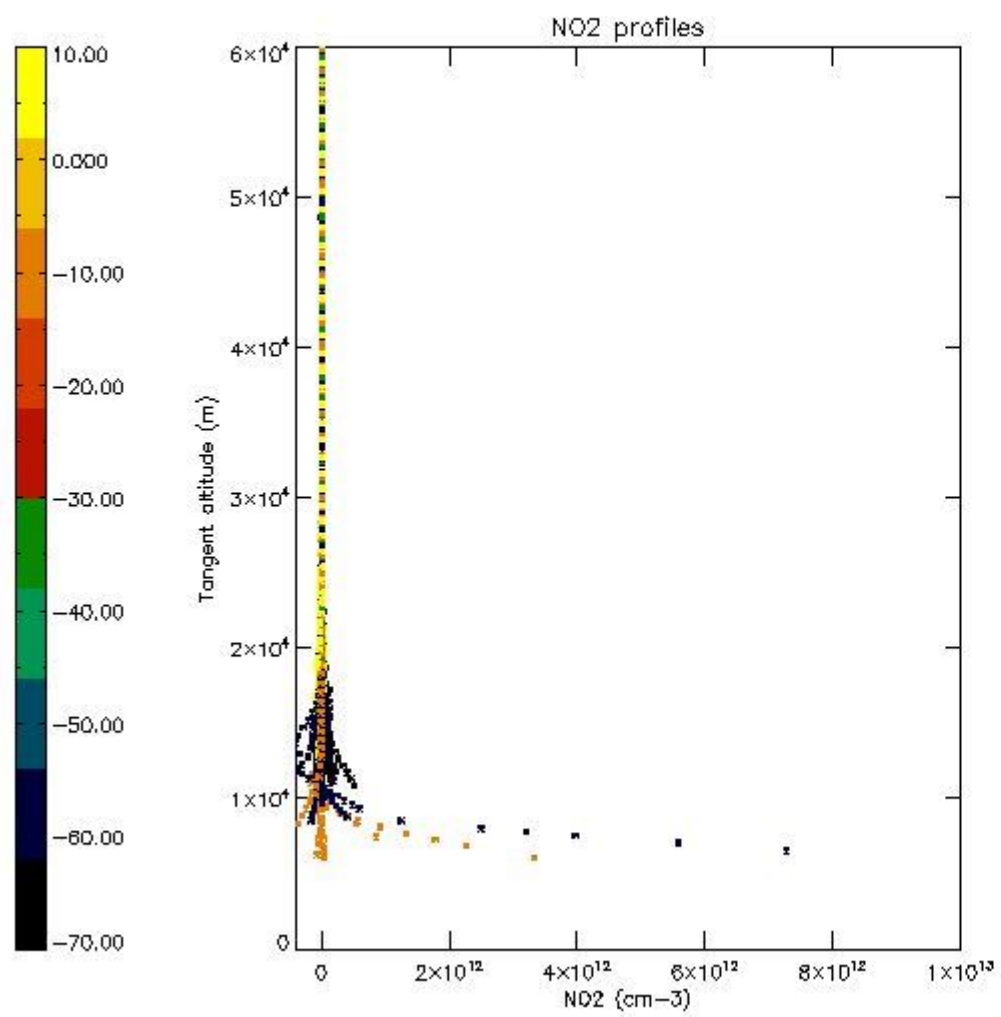
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



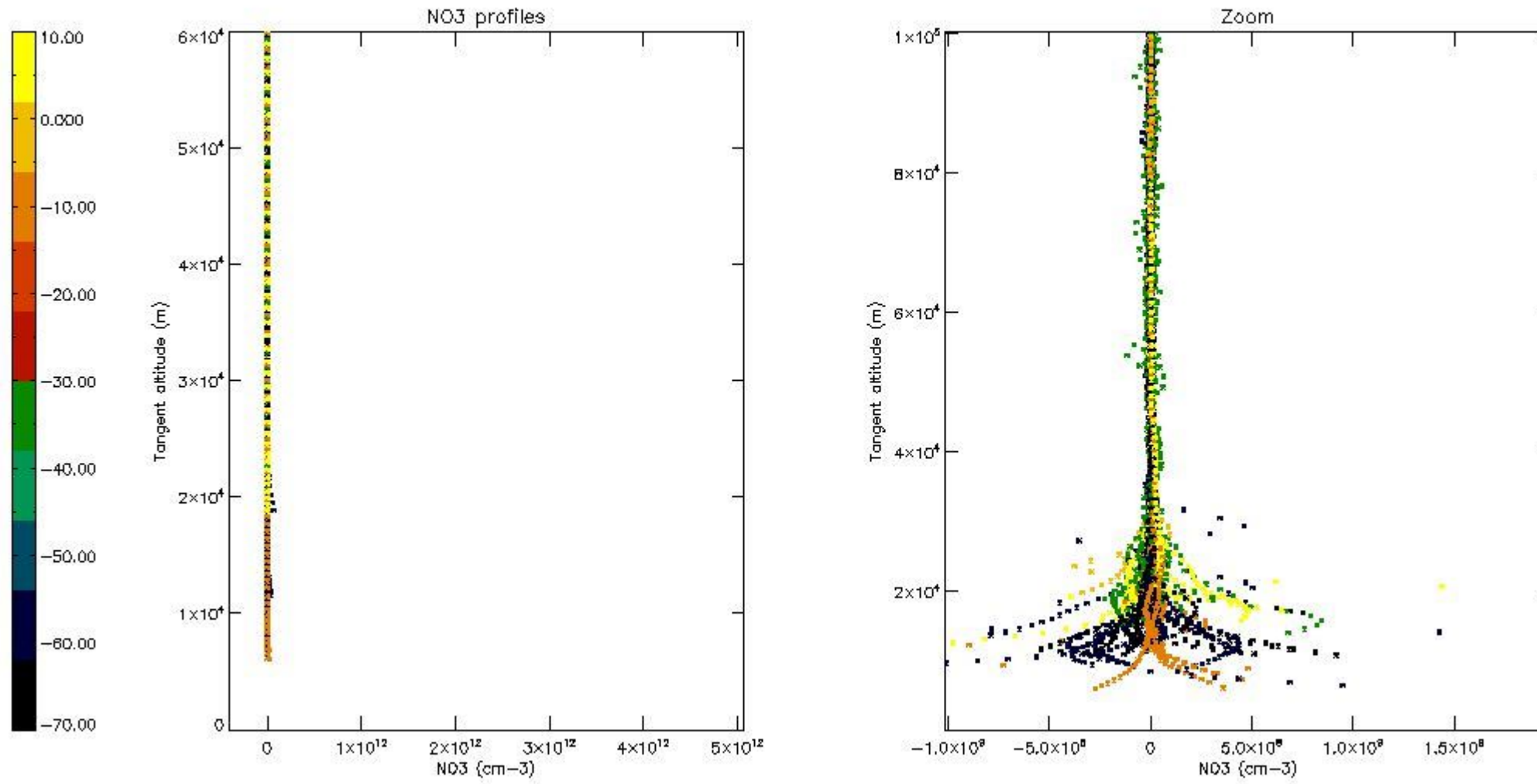
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

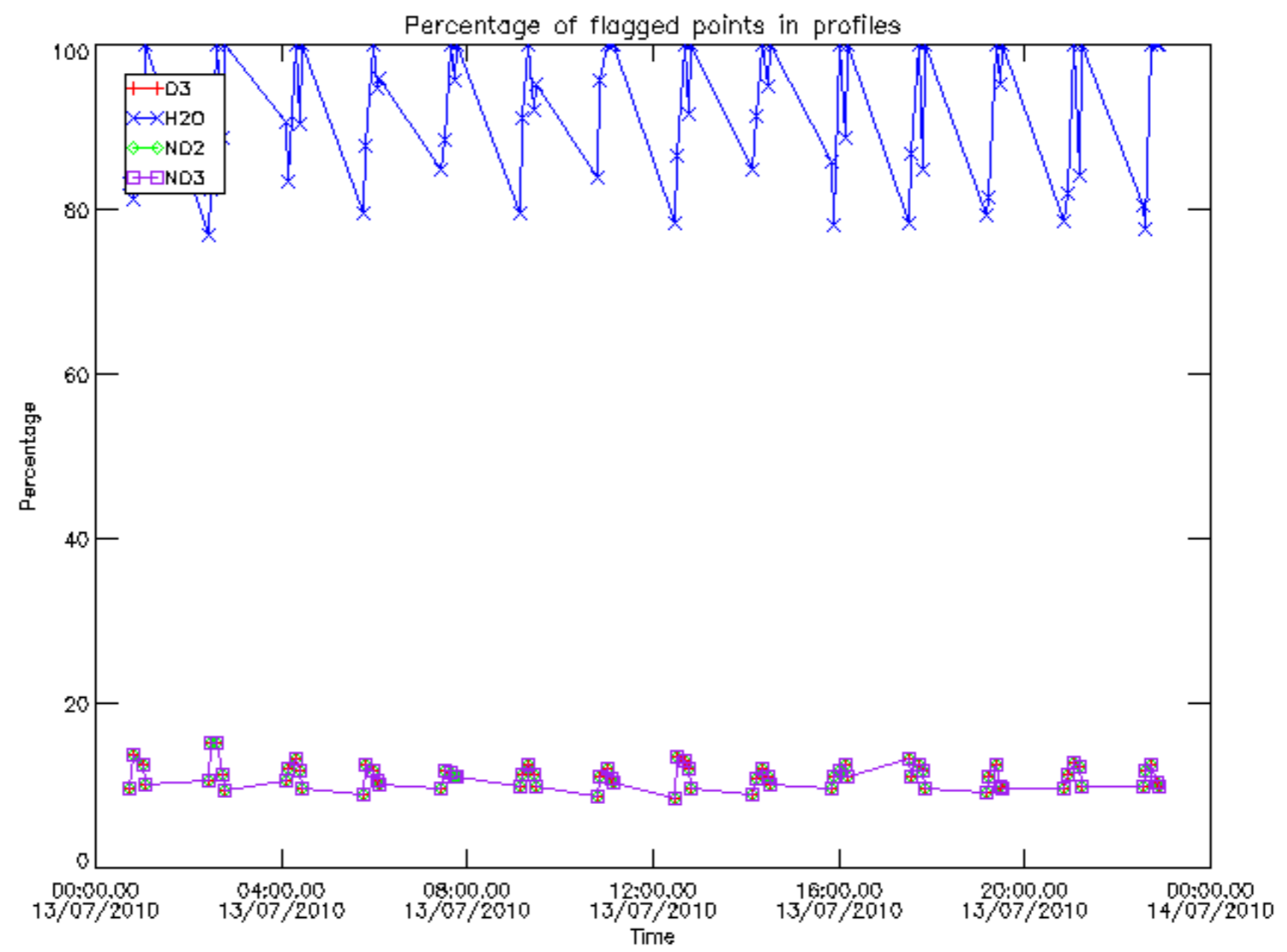
The colorbar represents the latitude.



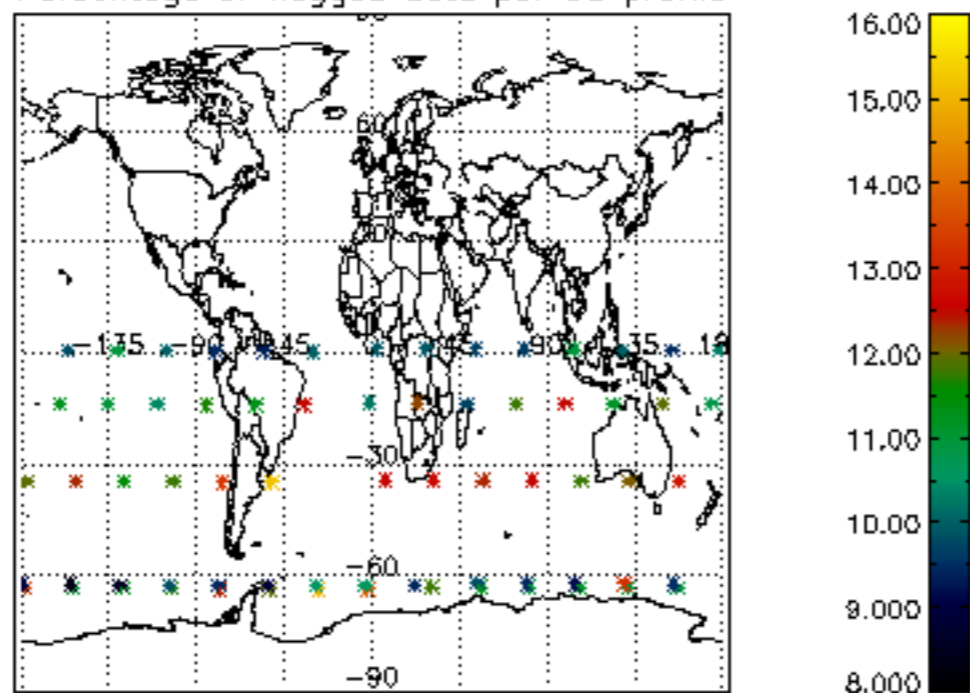
6. Auxiliary Data Files used for the production reported in section 2

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.

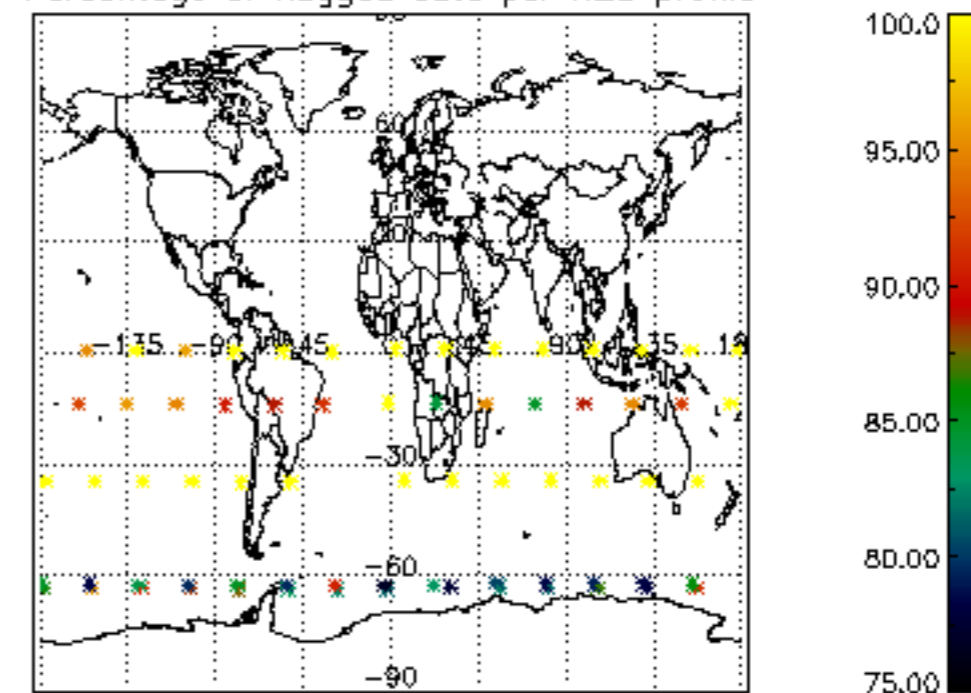
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUL-2010 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUL-2010 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUL-2010 00:03:01



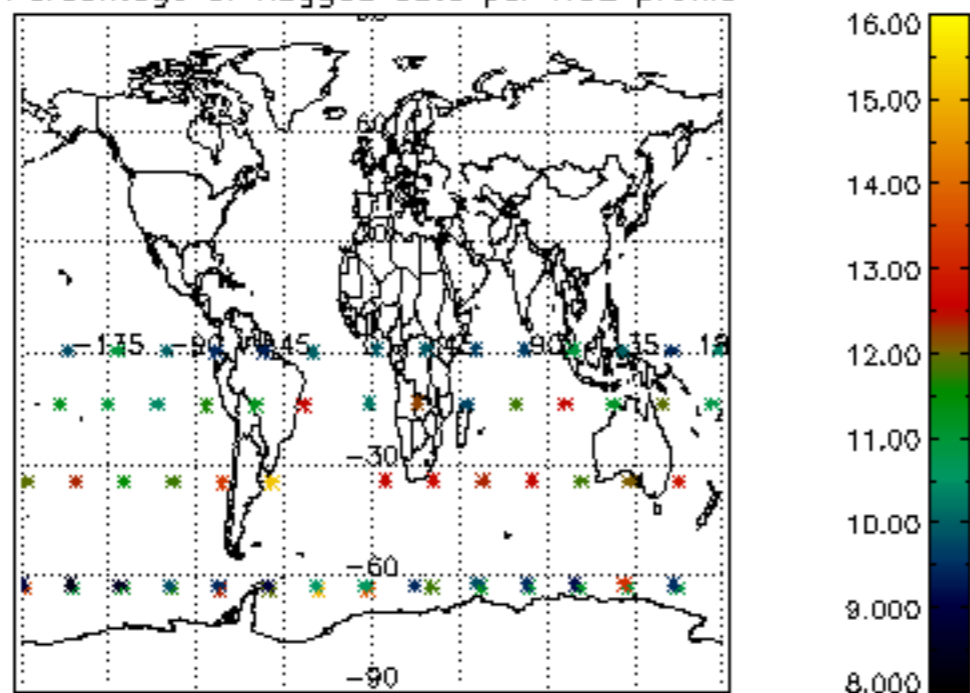
Percentage of flagged data per D3 profile



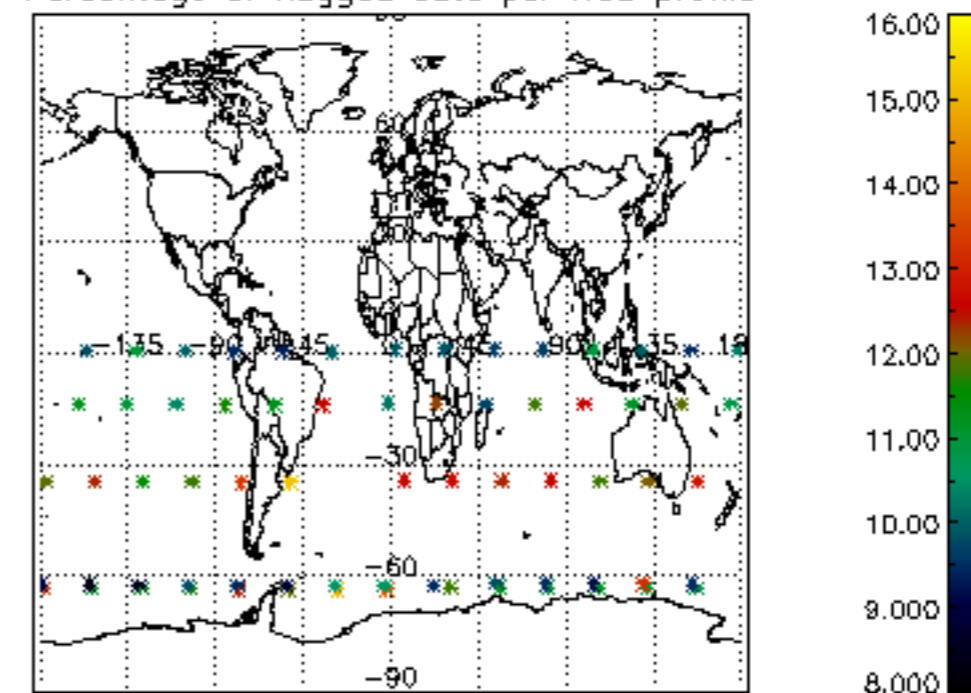
Percentage of flagged data per H2O profile

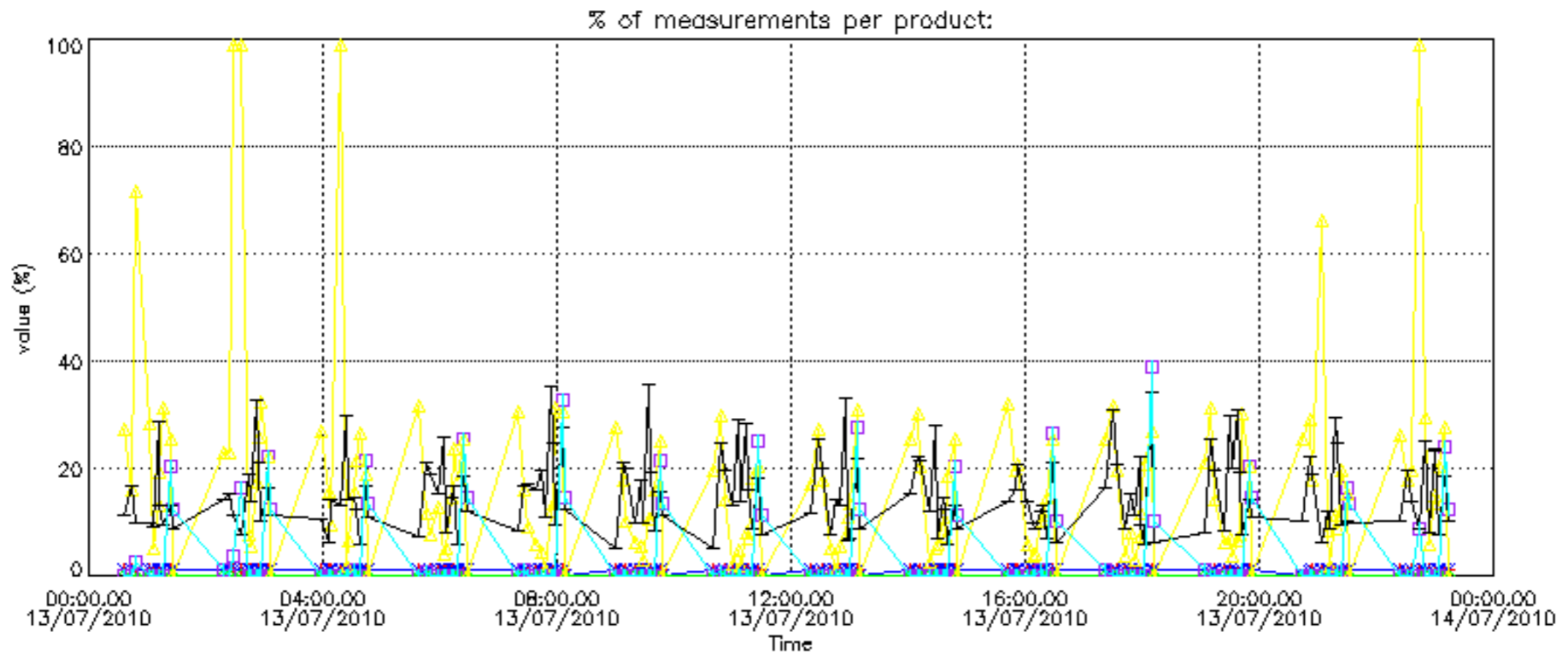


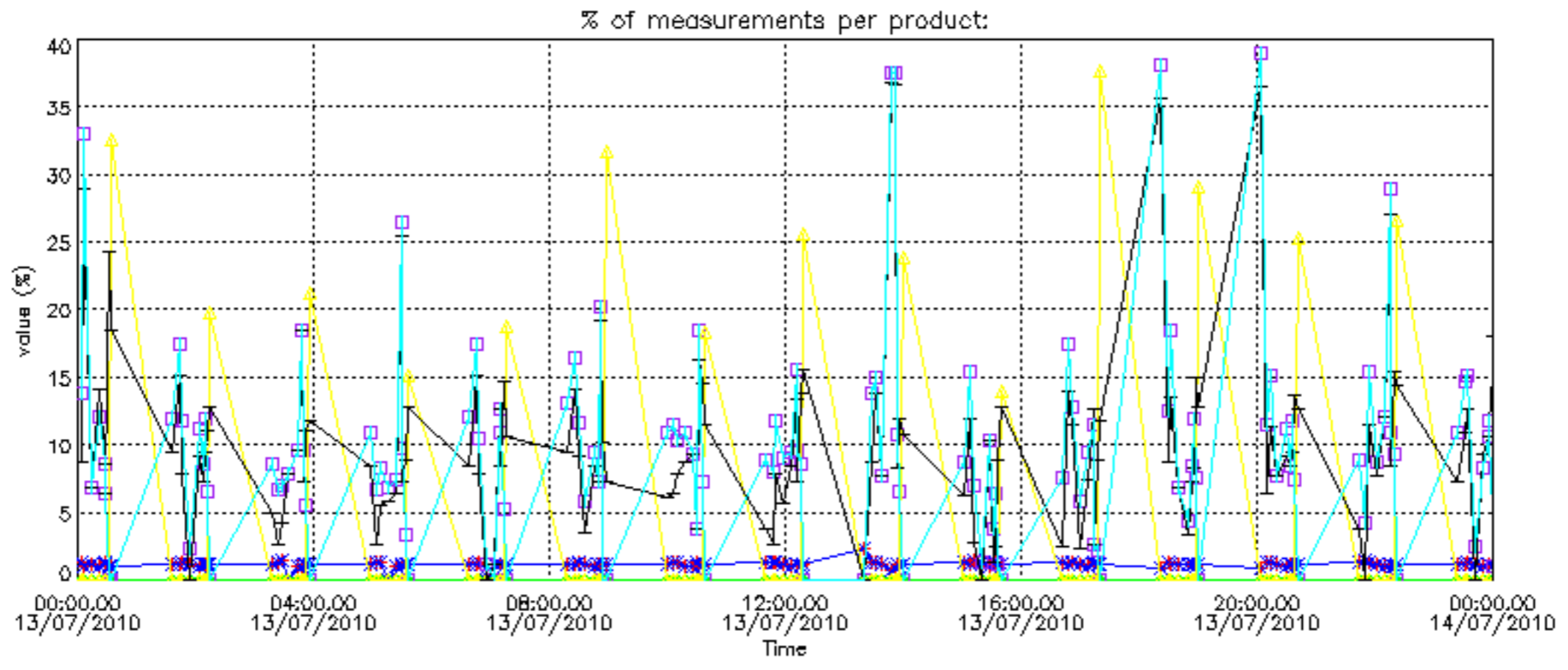
Percentage of flagged data per NO2 profile



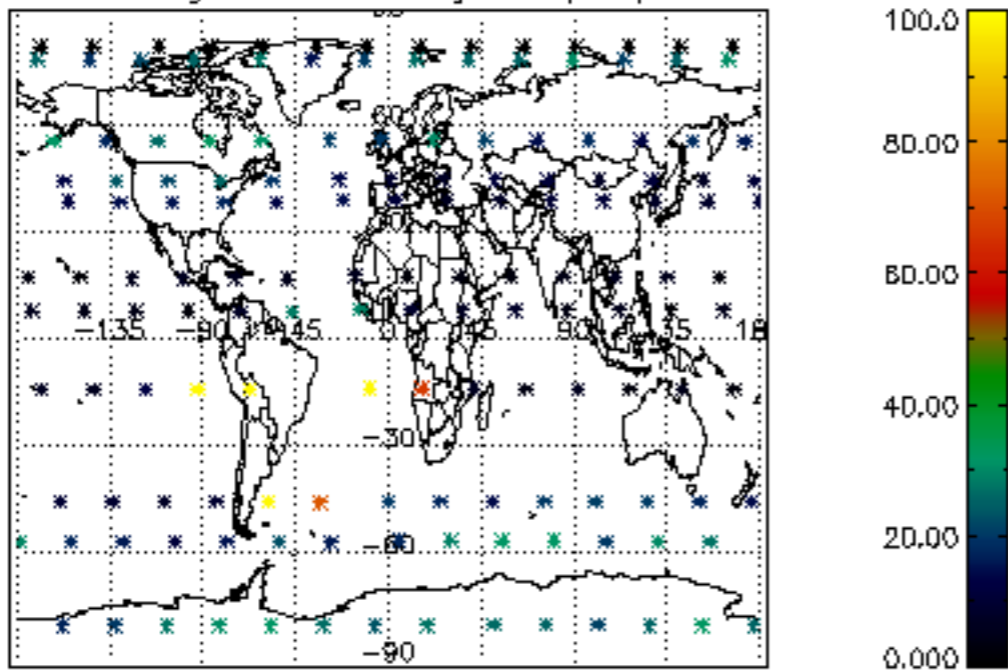
Percentage of flagged data per NO3 profile



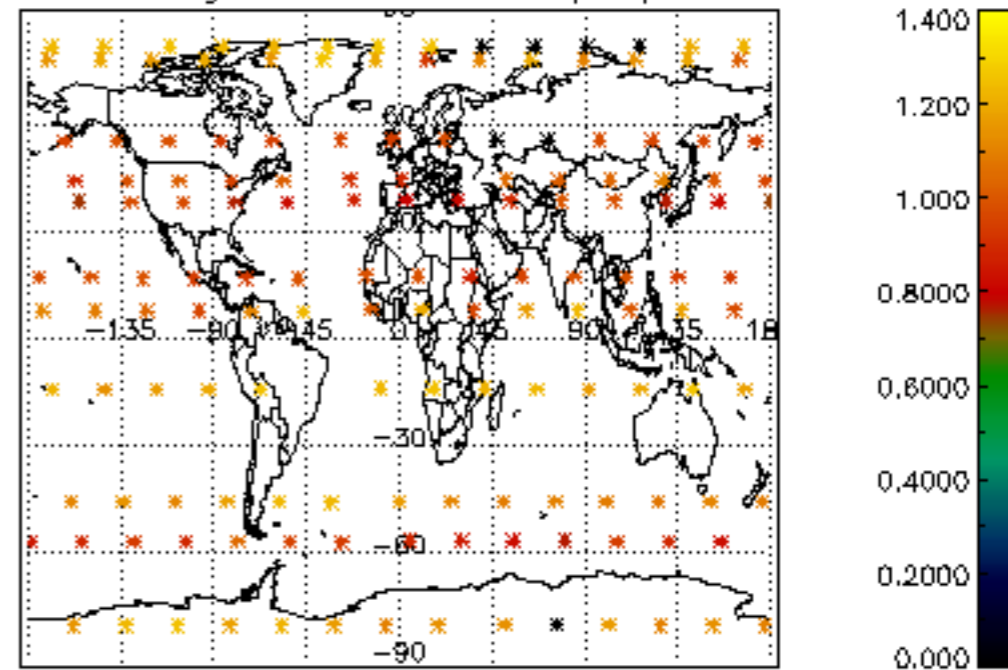




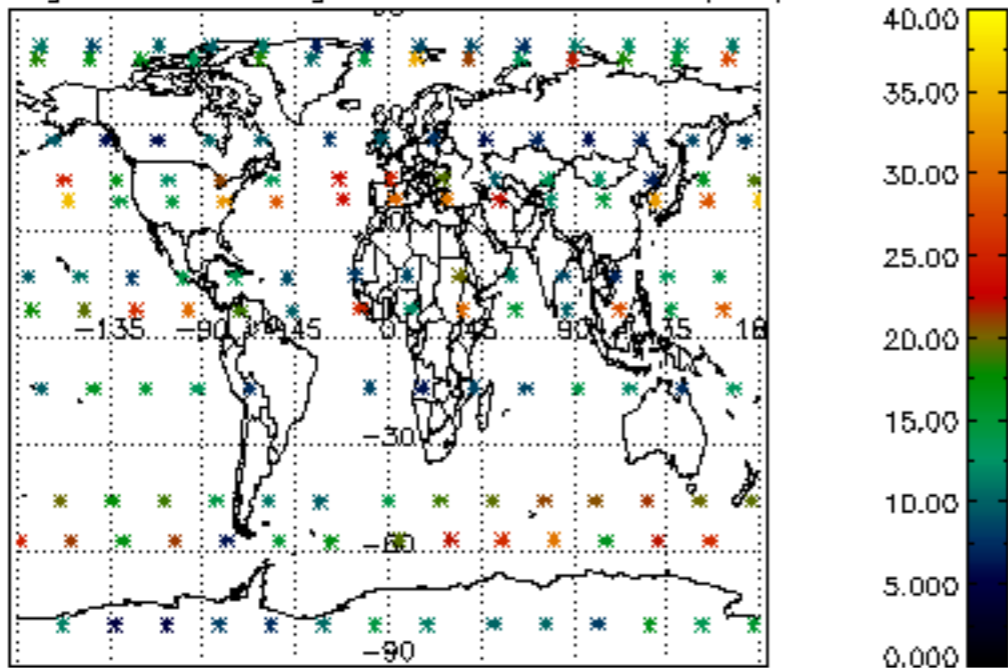
Percentage of cosmic ray hits per profile



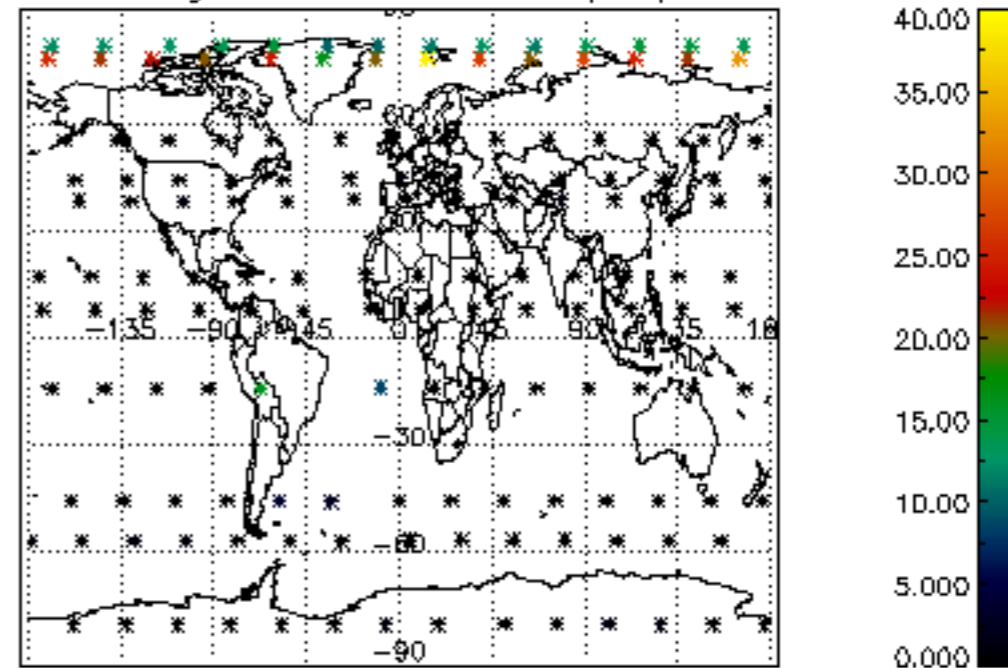
Percentage of datation errors per profile



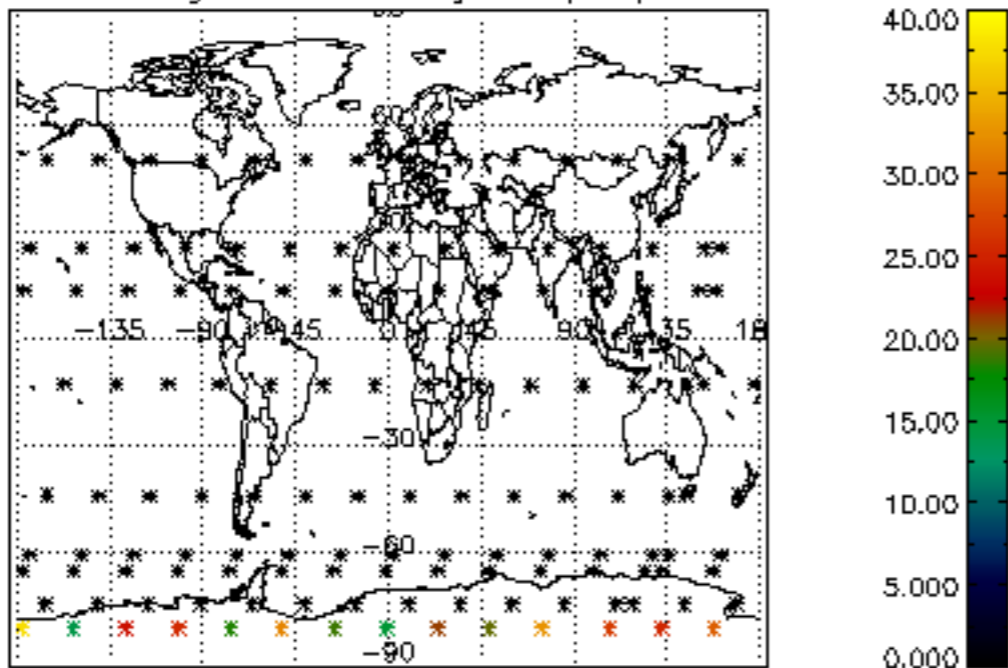
Percentage of star falling outside central band per profile



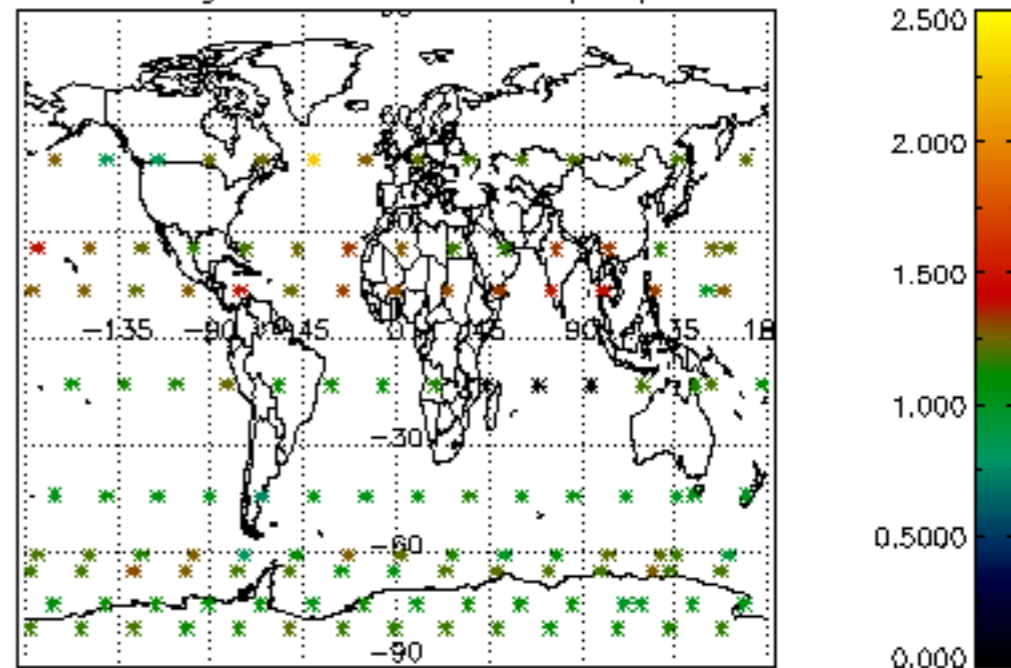
Percentage of saturation errors per profile



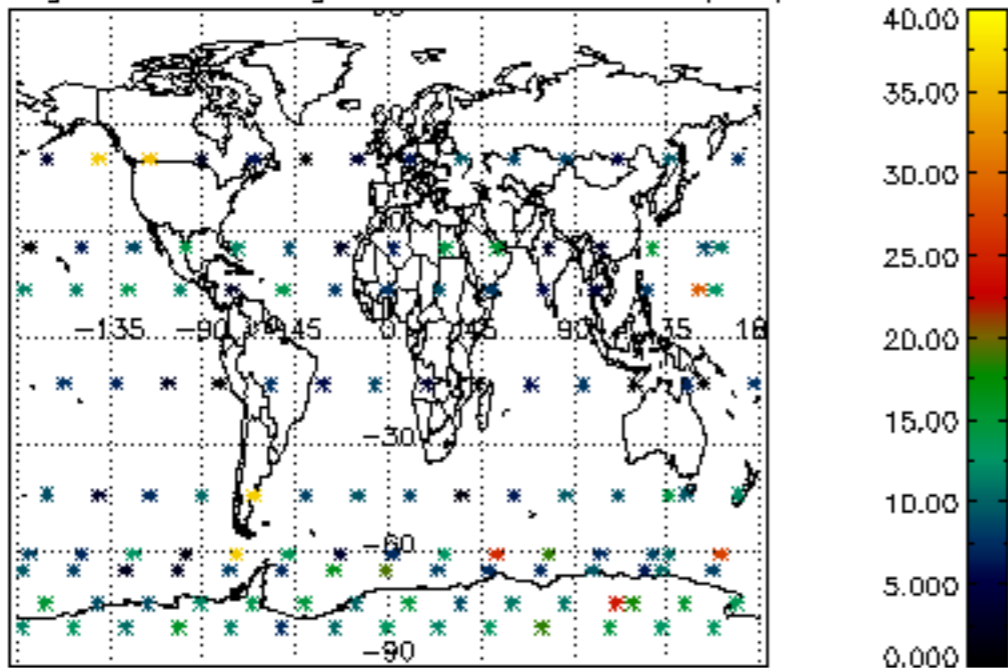
Percentage of cosmic ray hits per profile



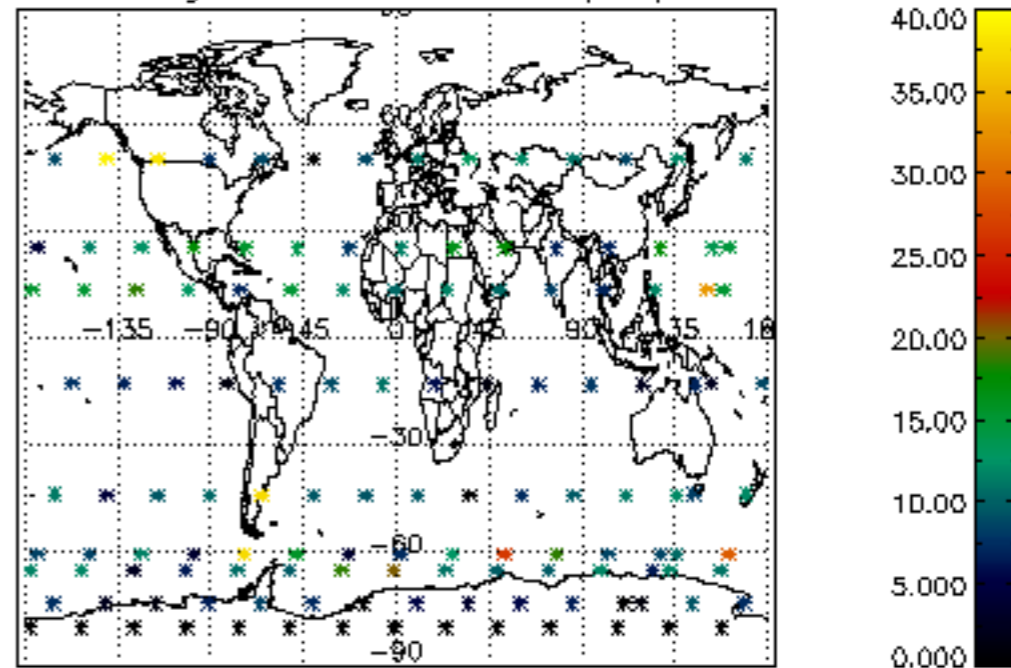
Percentage of datation errors per profile

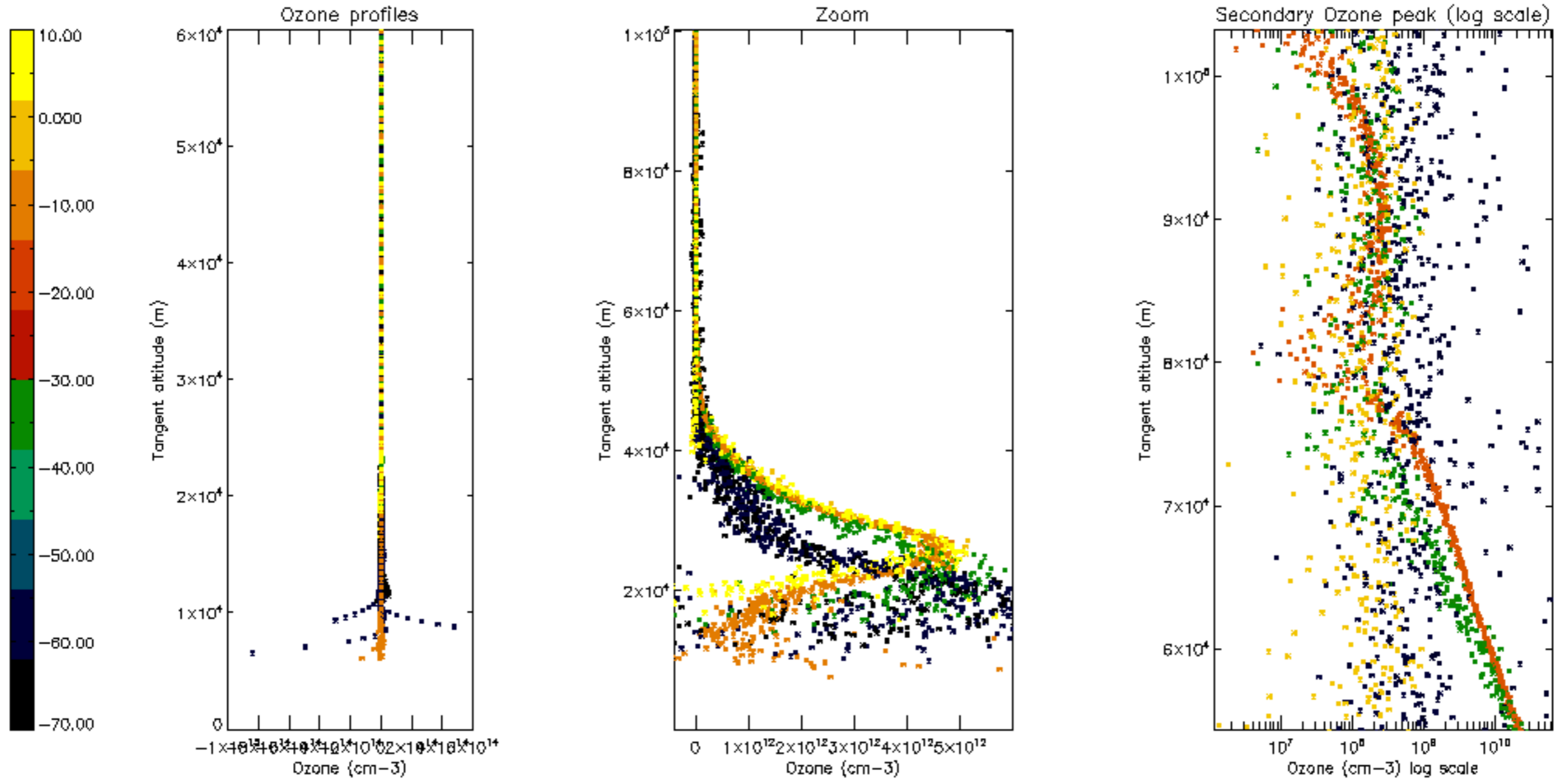


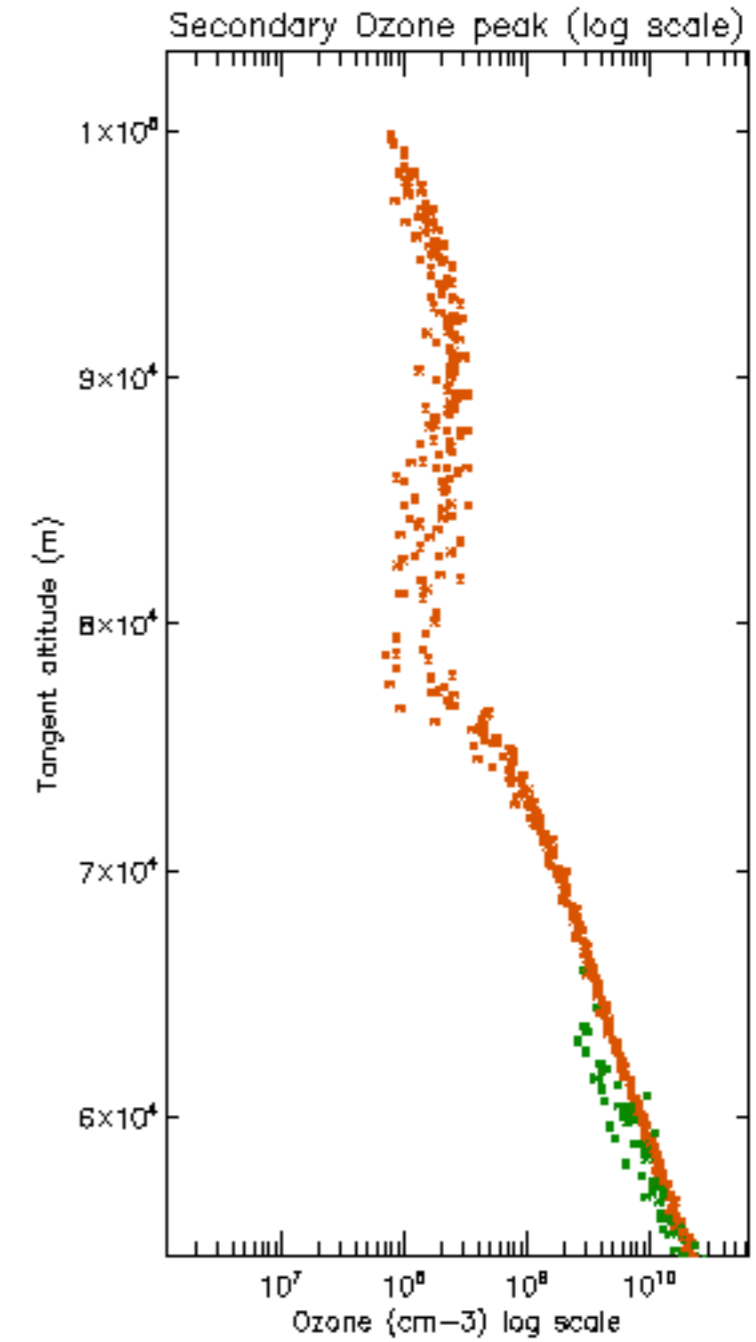
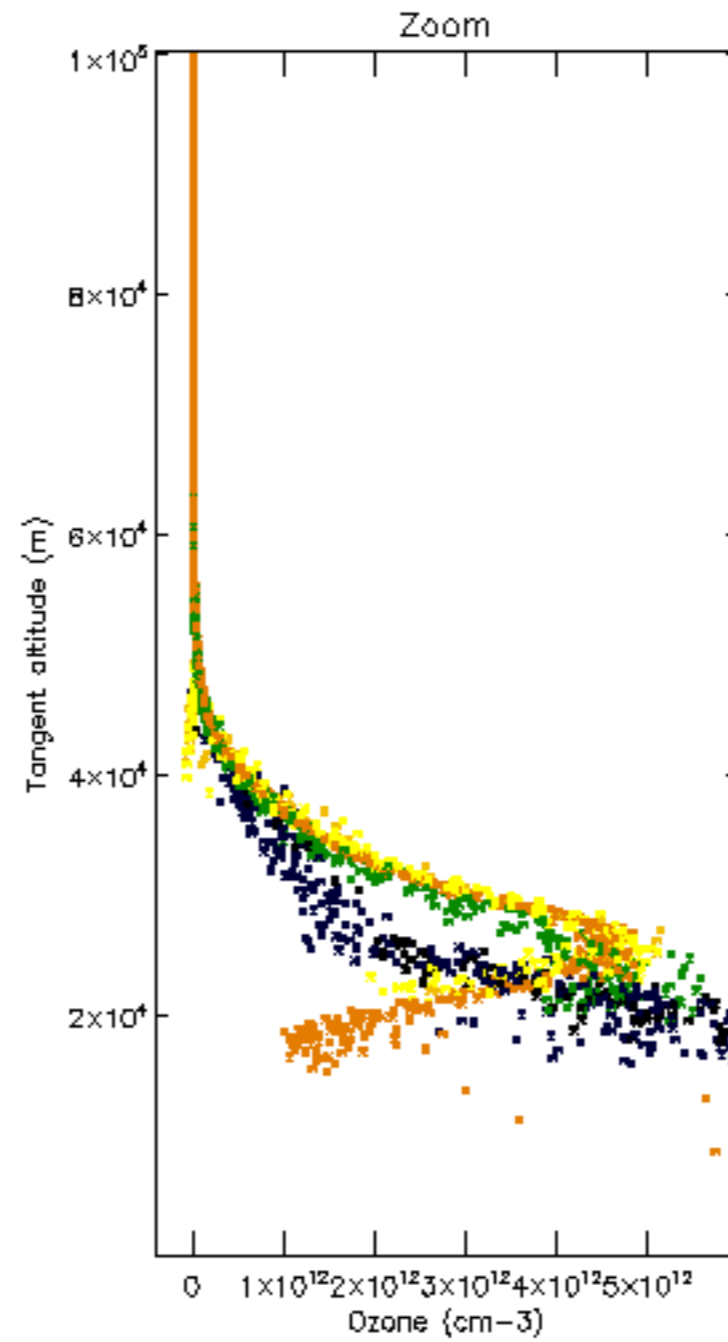
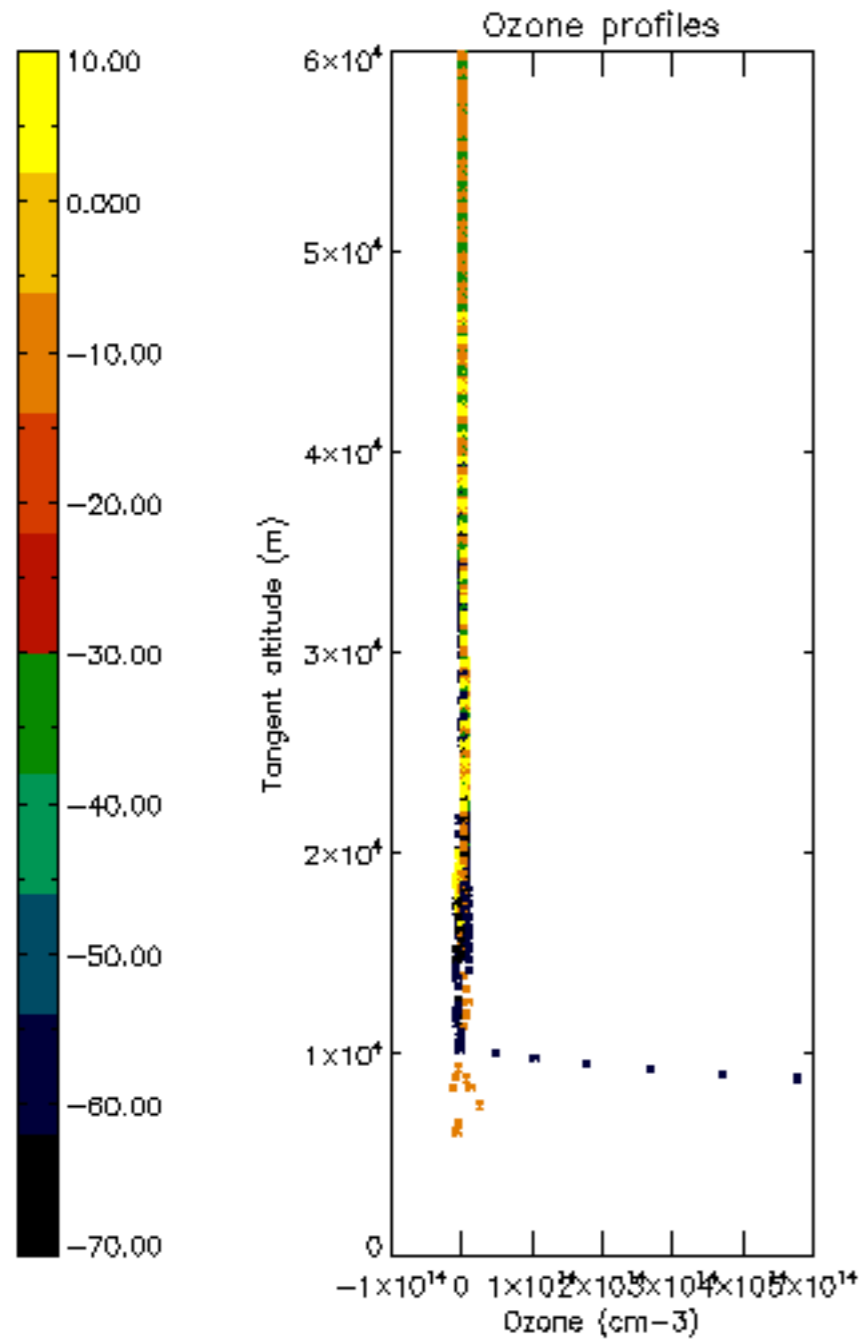
Percentage of star falling outside central band per profile

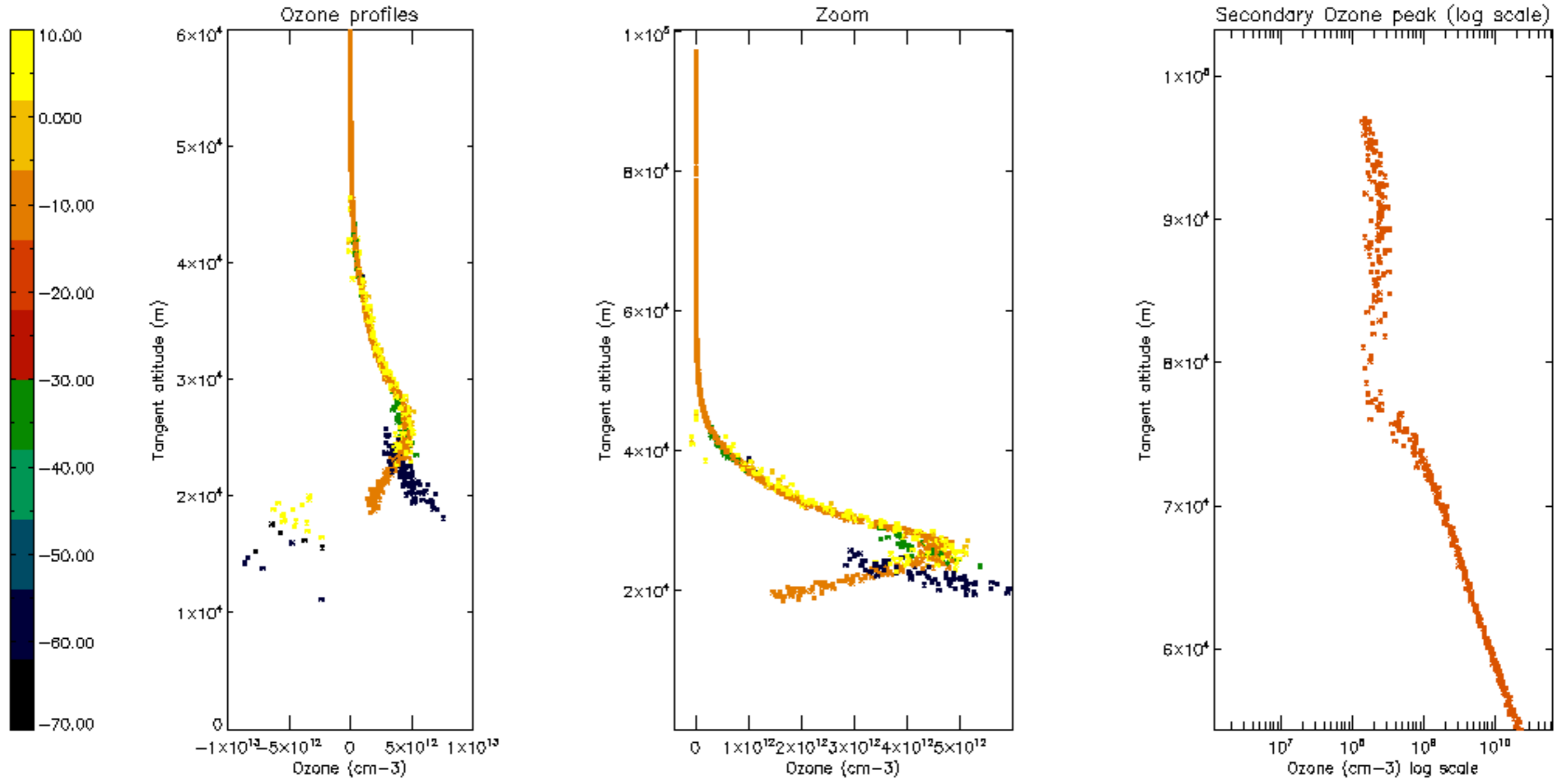


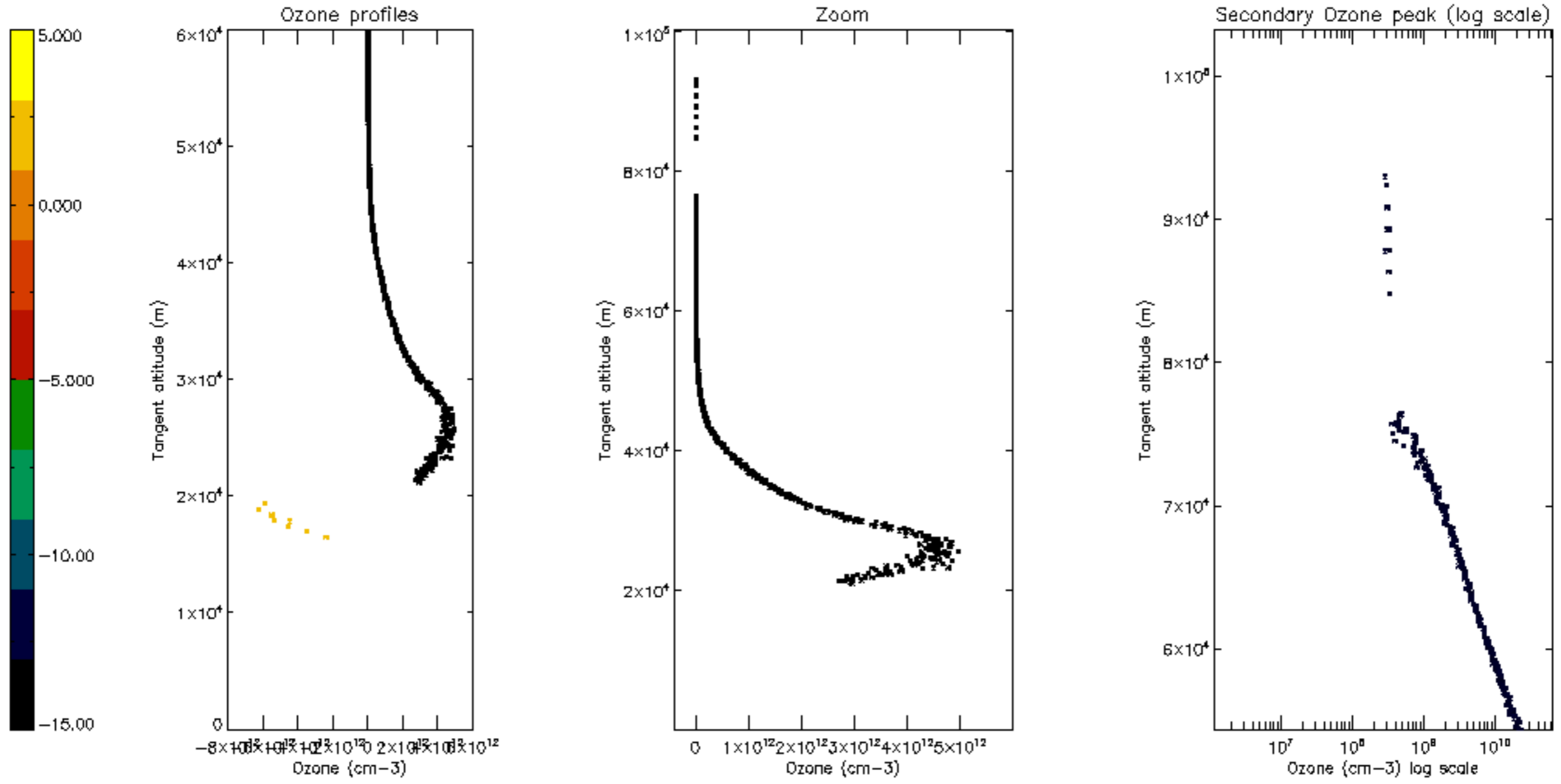
Percentage of saturation errors per profile

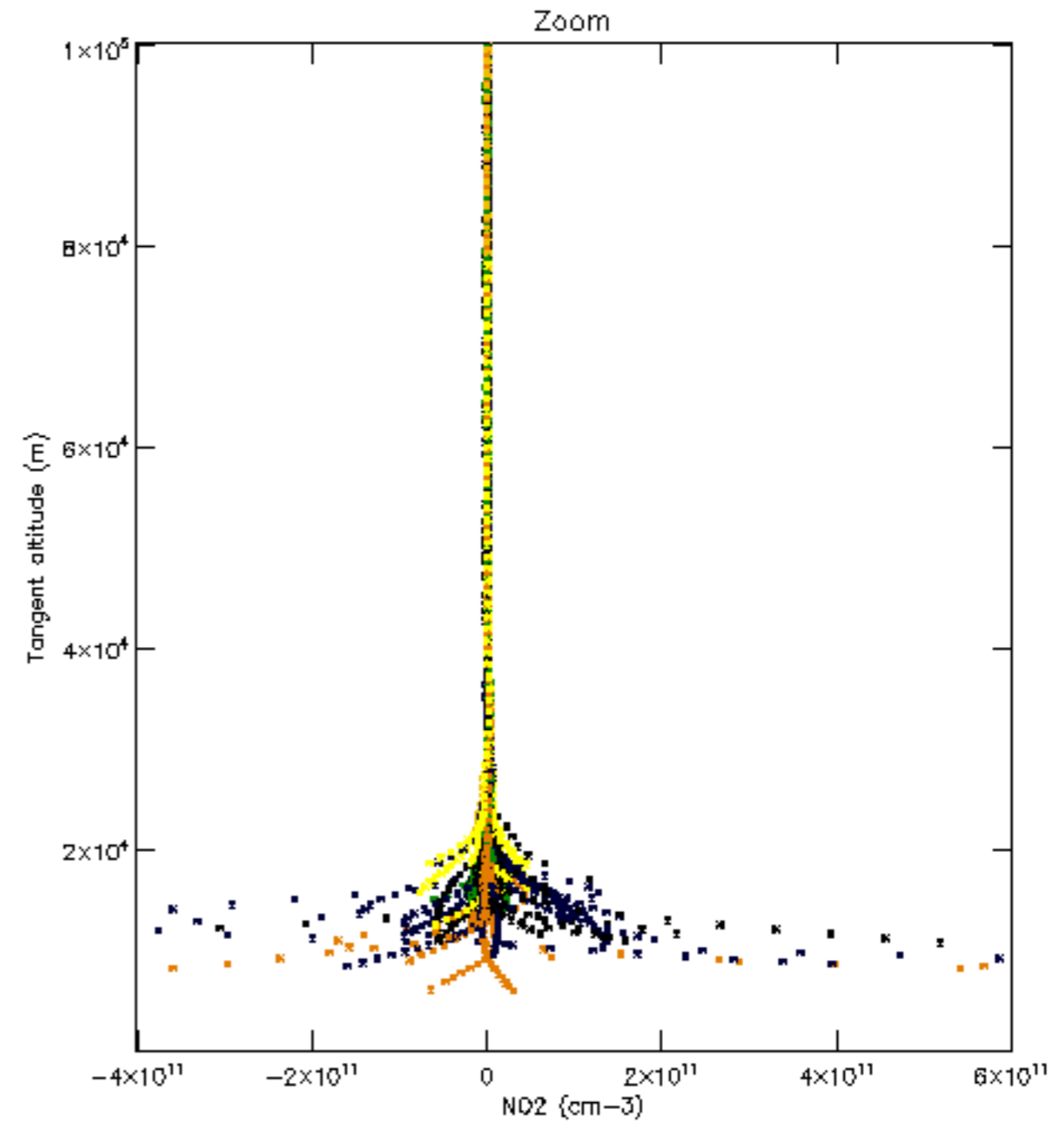
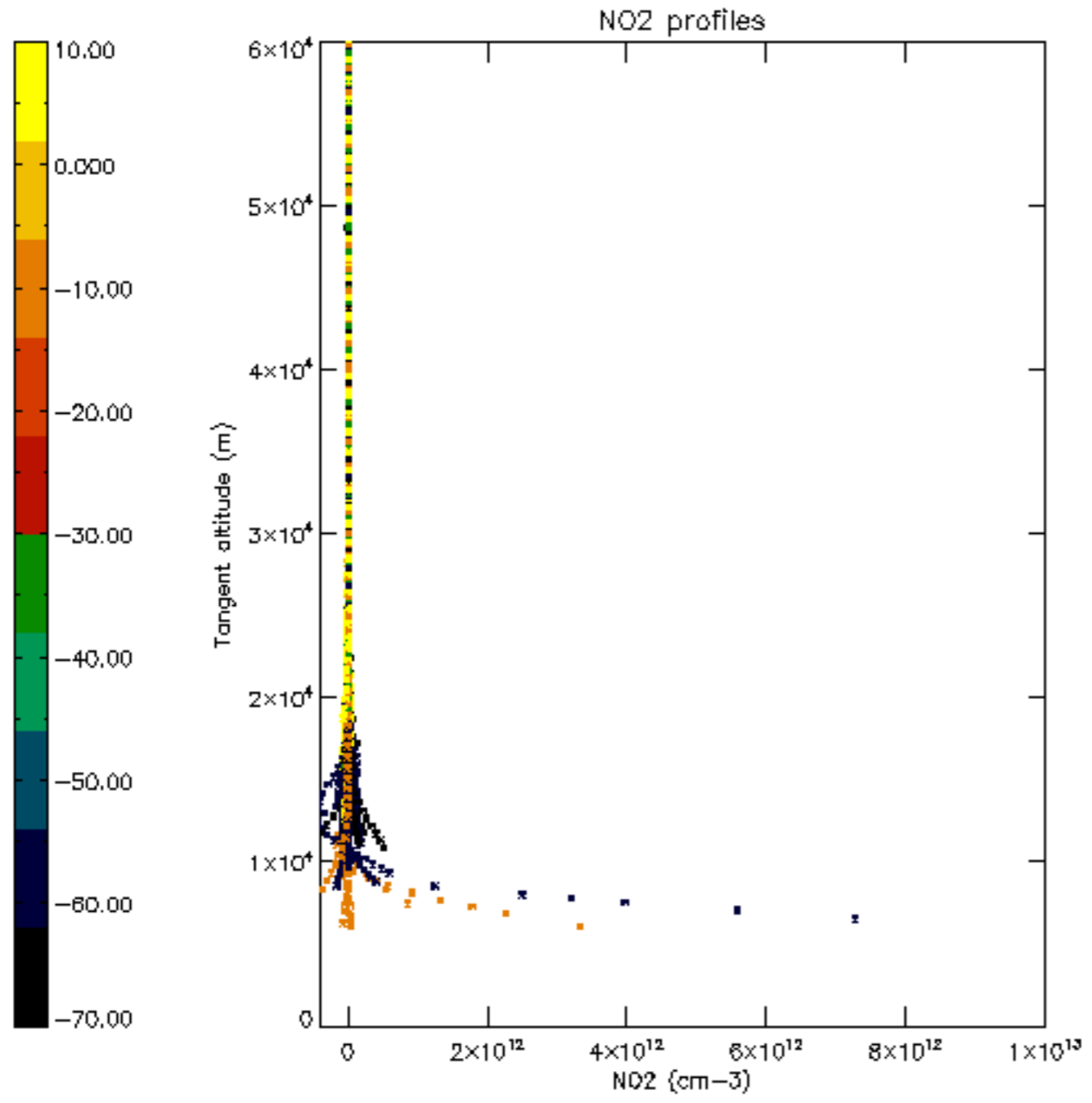


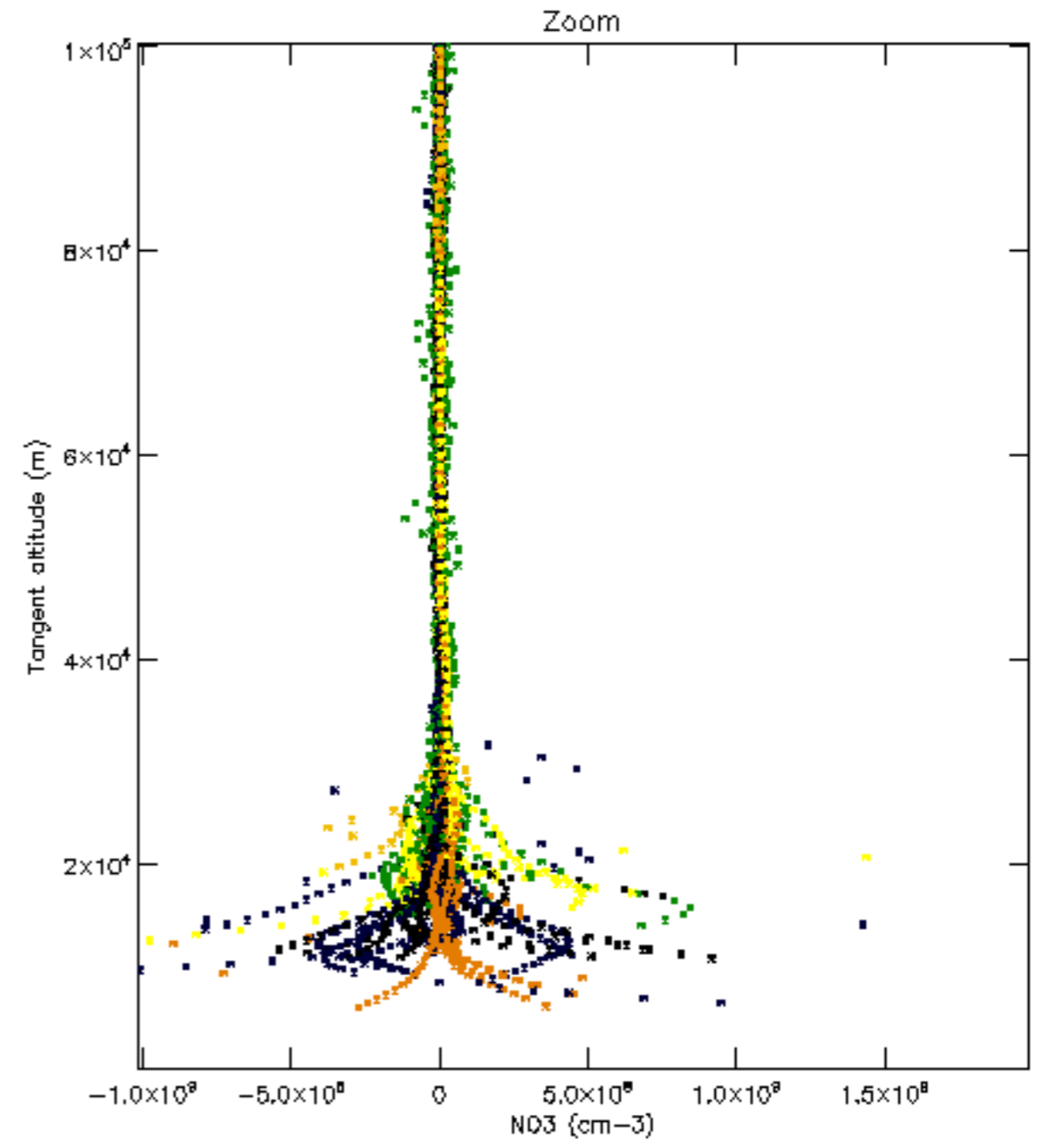
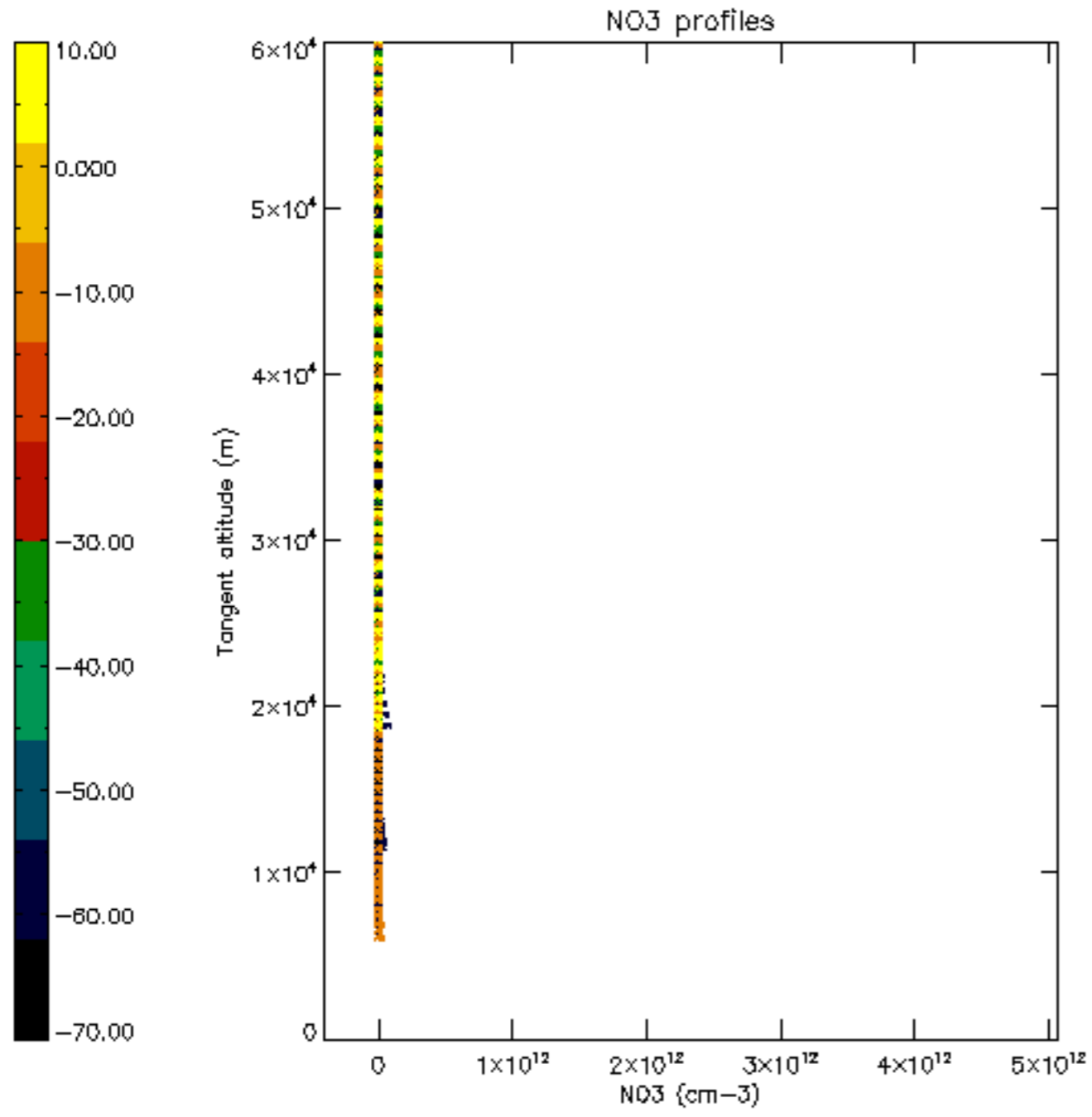


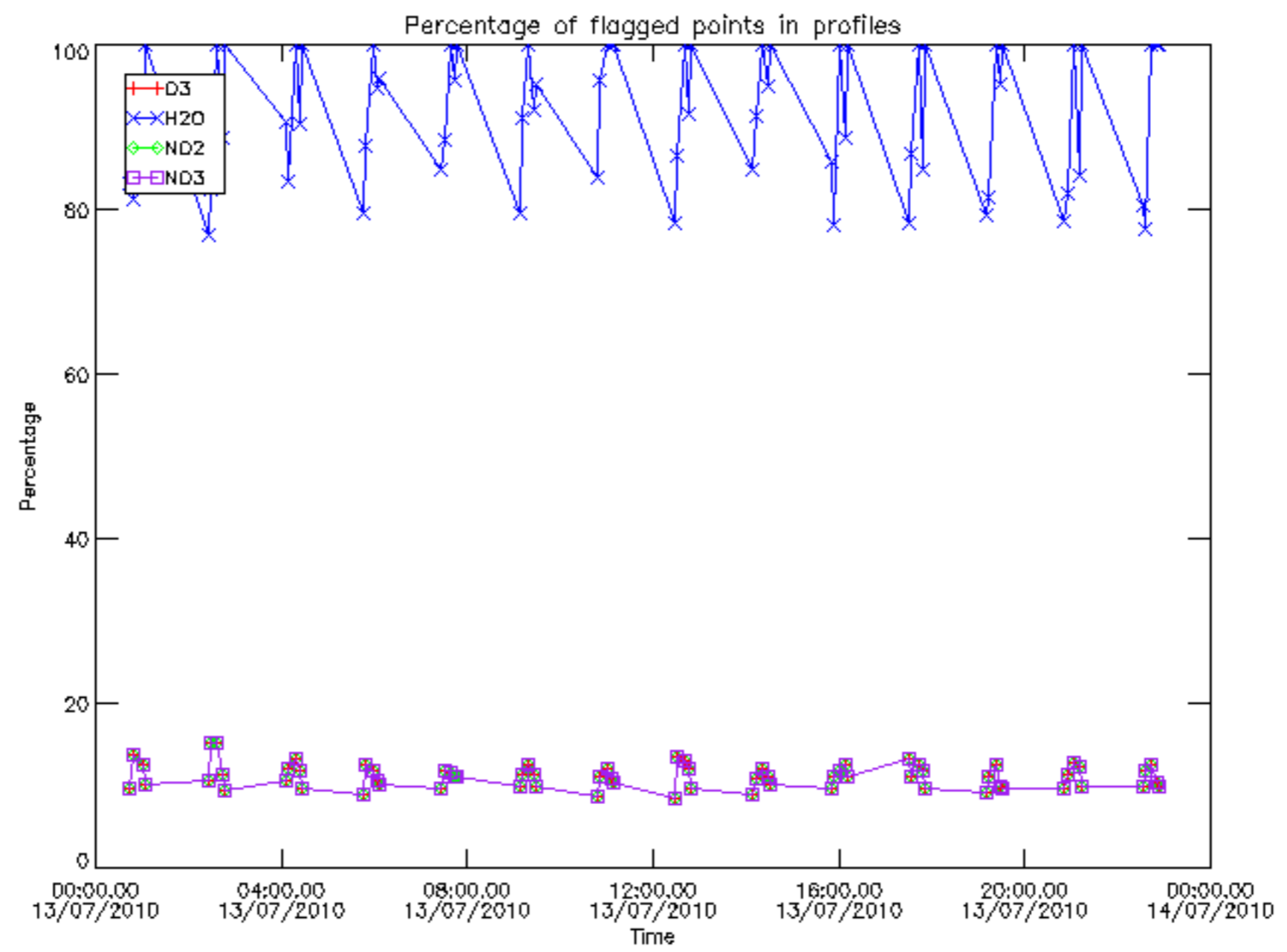




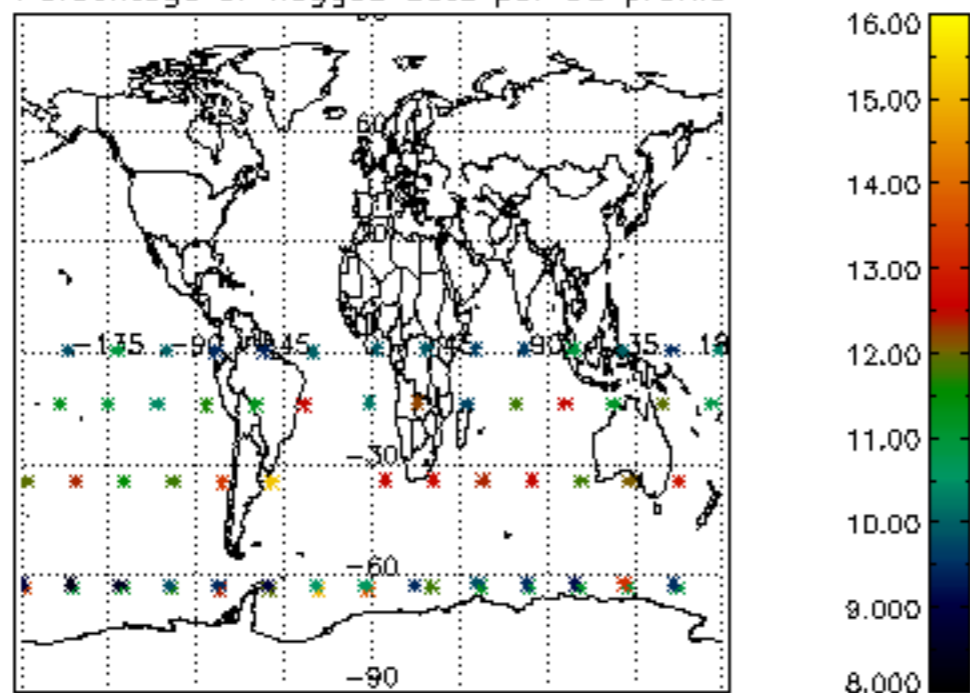




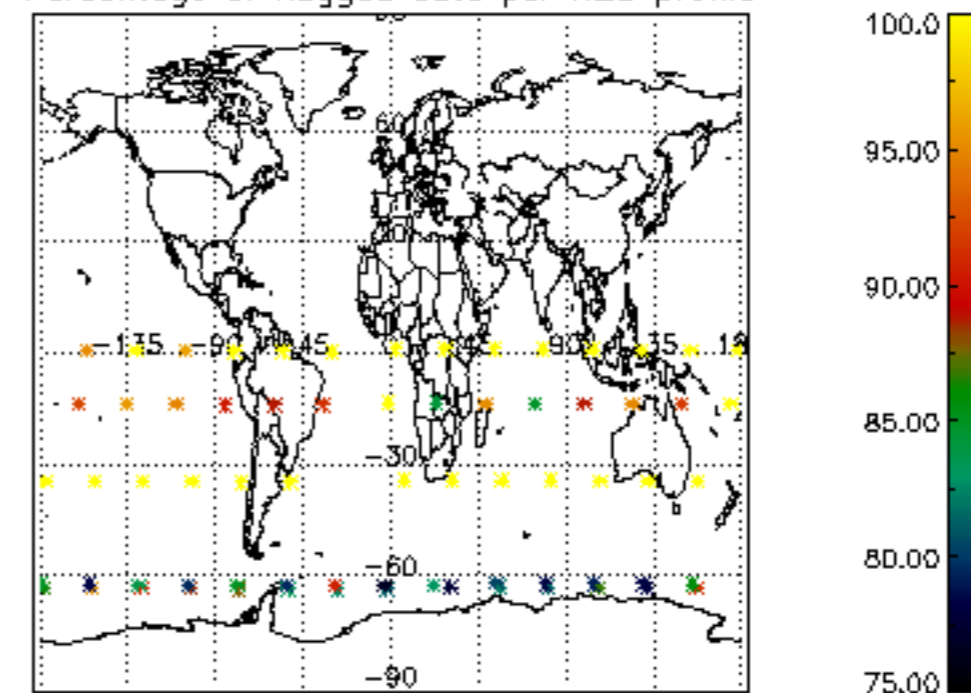




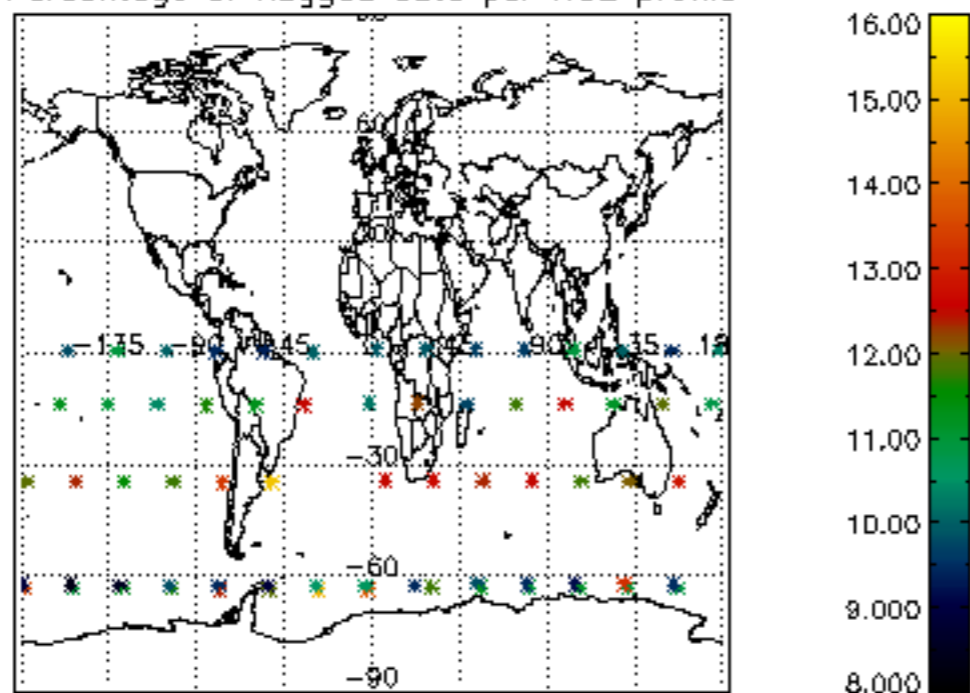
Percentage of flagged data per D3 profile



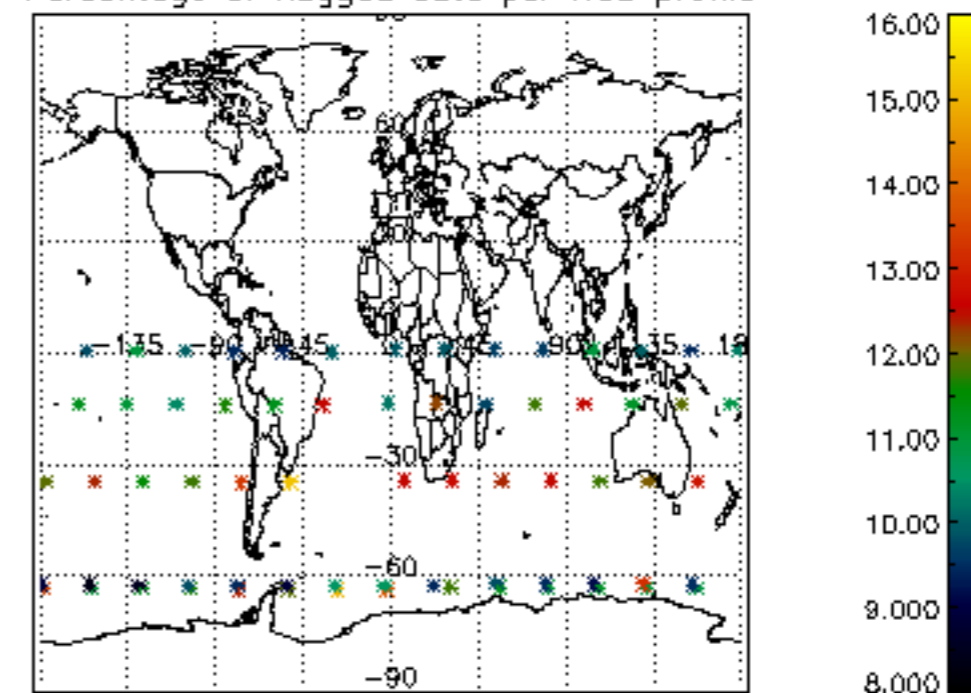
Percentage of flagged data per H2O profile

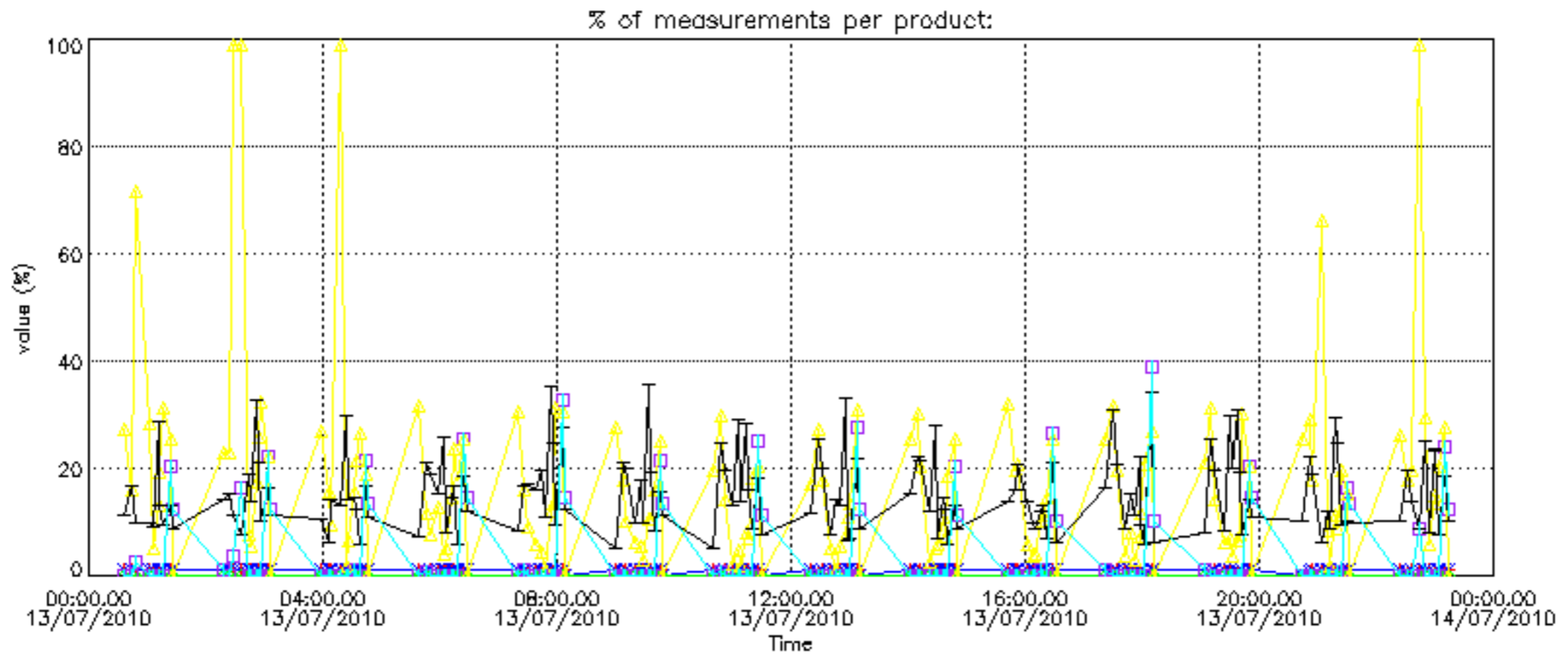


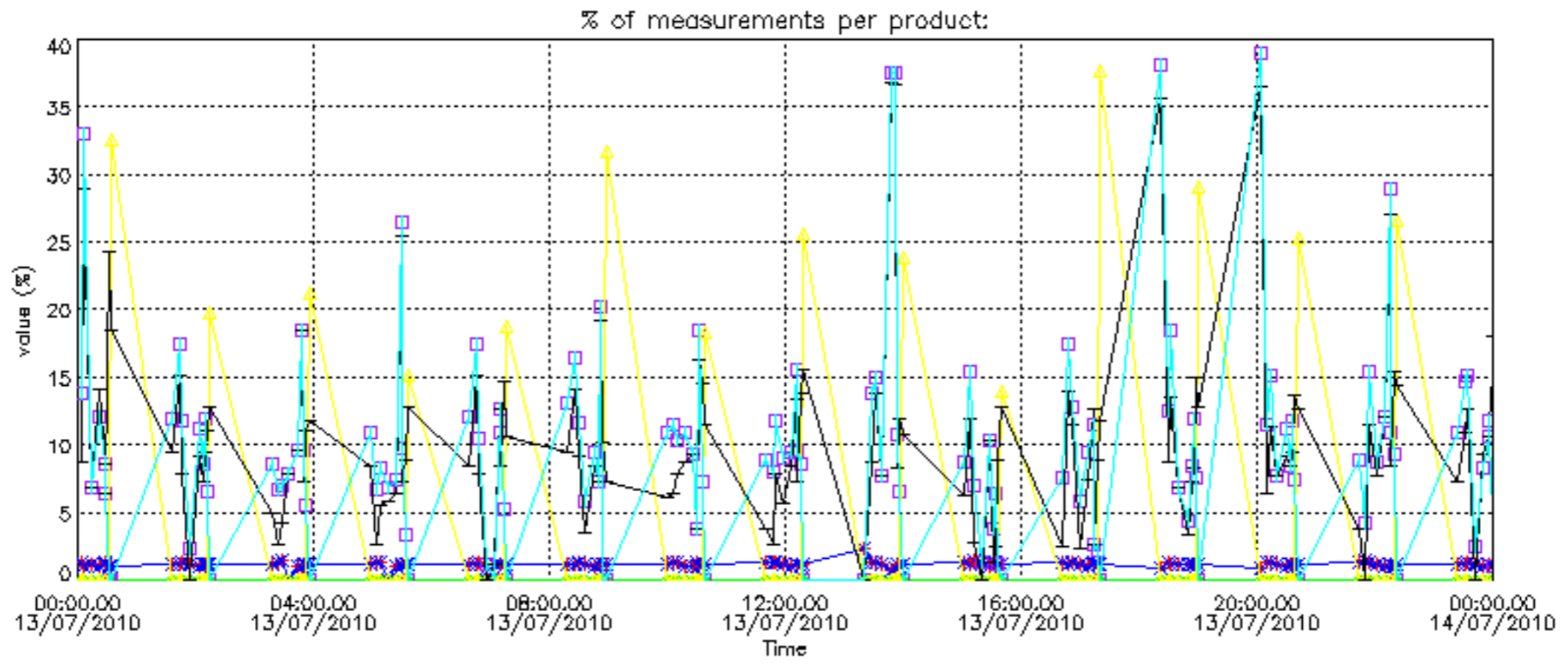
Percentage of flagged data per NO2 profile



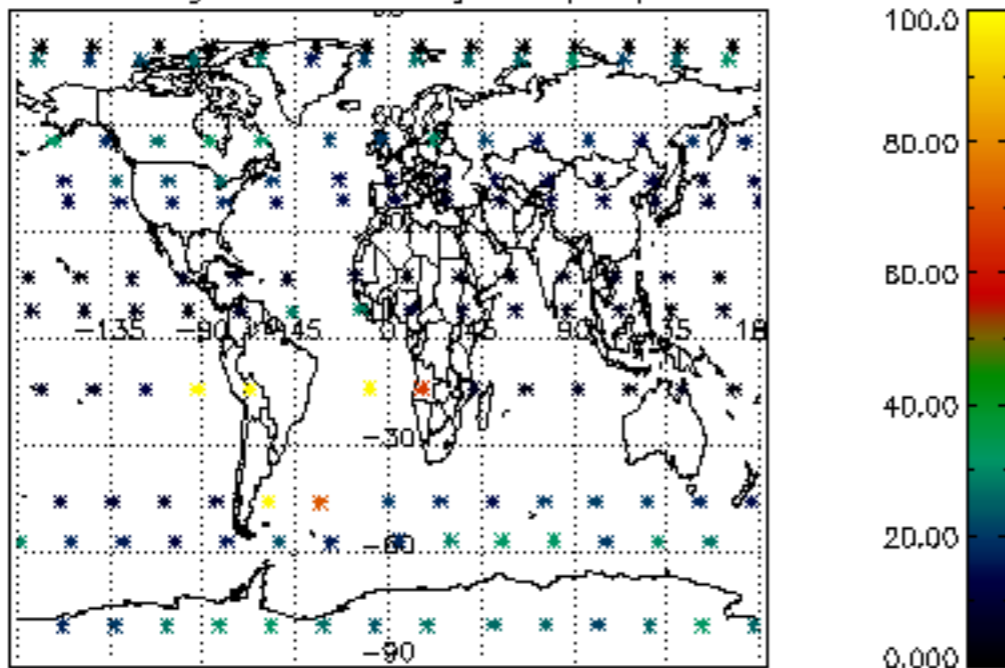
Percentage of flagged data per NO3 profile



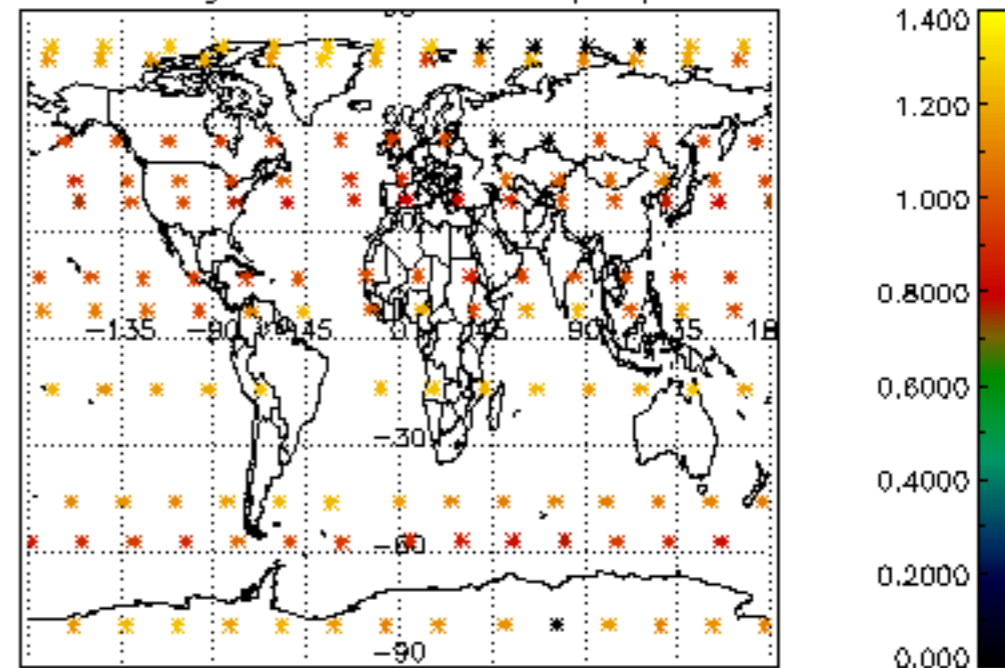




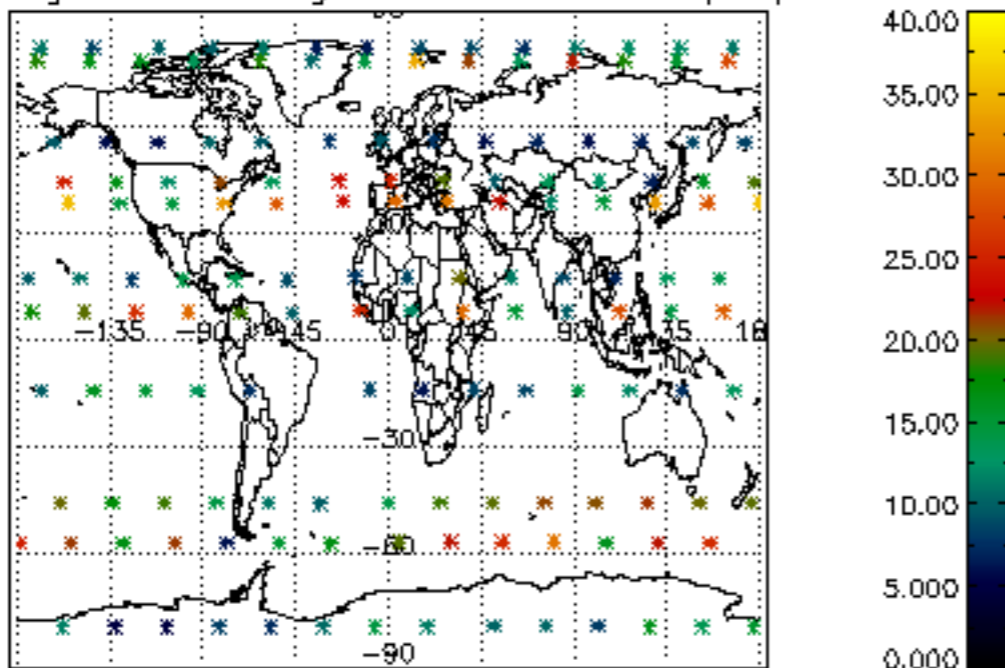
Percentage of cosmic ray hits per profile



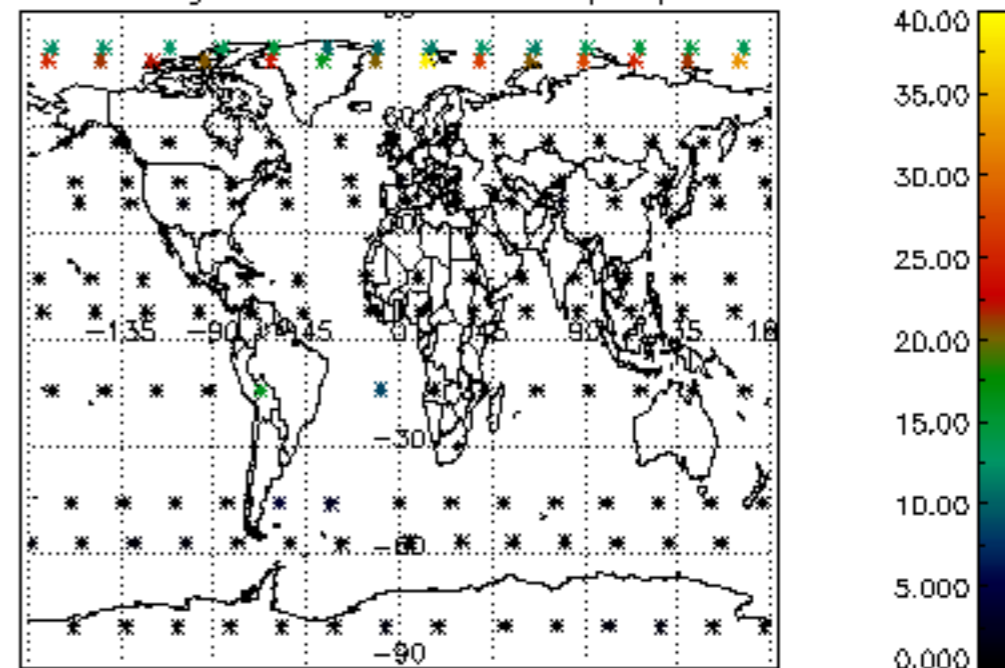
Percentage of datation errors per profile



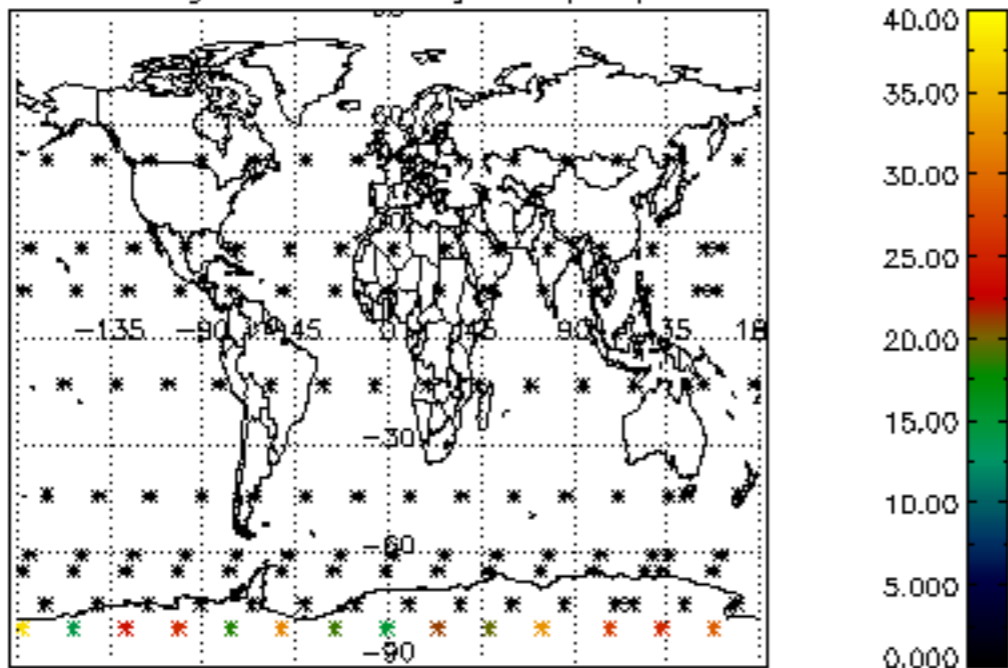
Percentage of star falling outside central band per profile



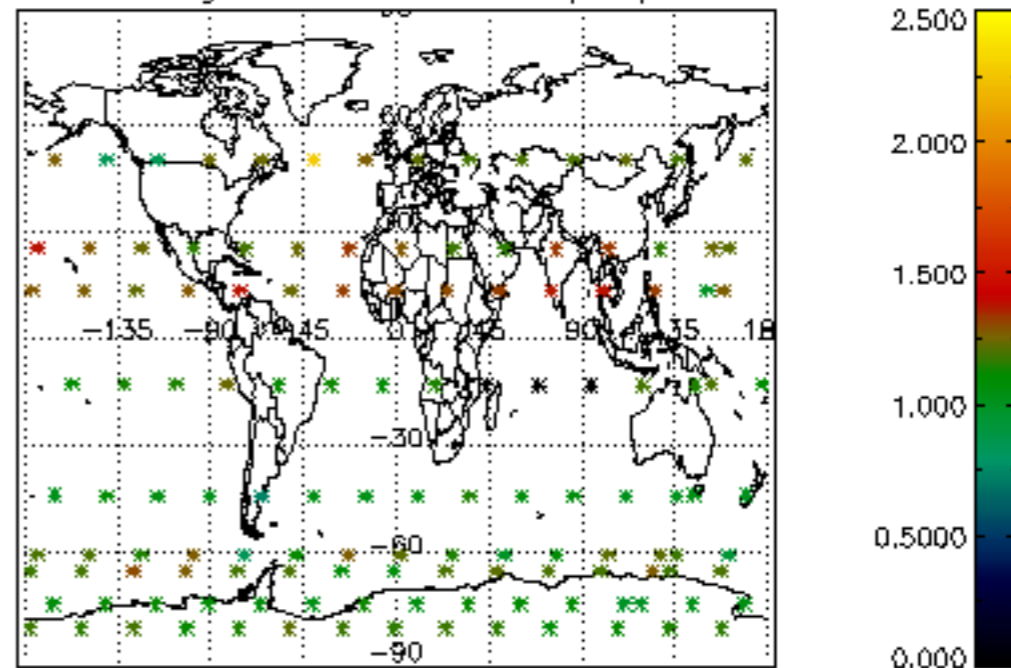
Percentage of saturation errors per profile



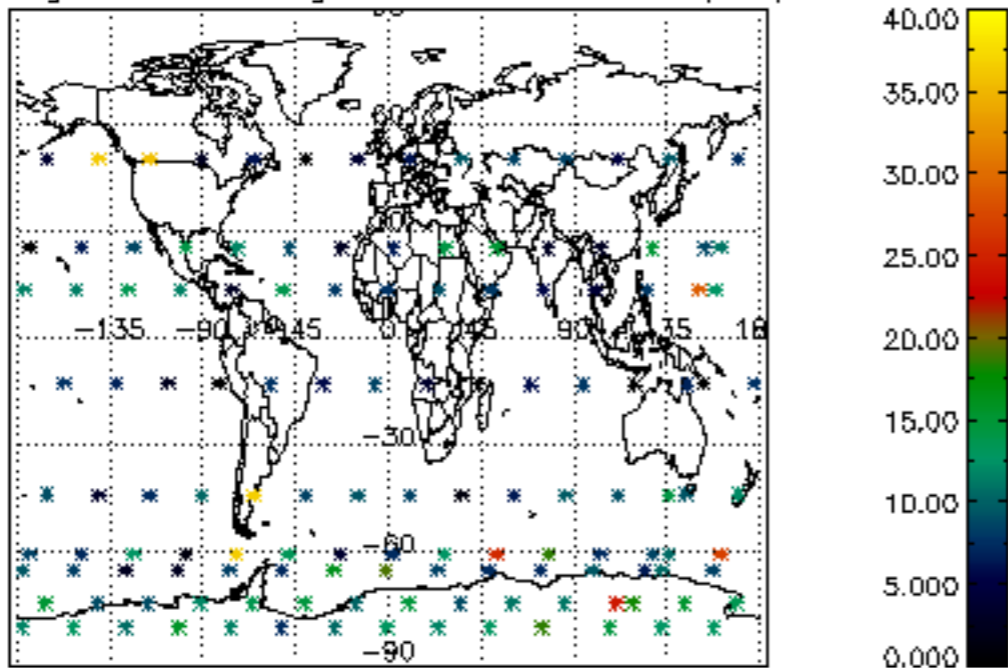
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

