

# 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	17APR2013 20:22:39
Data source version	GOMOS/6.01
Start time of products	22-11-2002 (22NOV2002 00:00:00)
Stop time of products	23-11-2002 (23NOV2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	427
Nb of prods with errors	310

## 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__2PRFIN20021122_004623_000000412011_00246_03807_9904.N1	22-NOV-2002 00:46:23	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	3807	No
2	GOM_NL__2PRFIN20021122_004843_000000392011_00246_03807_9905.N1	22-NOV-2002 00:48:43	Dark	39.000	124	The Car	2.7640	30000.	78	3807	No
3	GOM_NL__2PRFIN20021122_005258_000000472011_00246_03807_9906.N1	22-NOV-2002 00:52:58	Dark	46.500	41	Eps Car	1.8600	4100.0	93	3807	No
4	GOM_NL__2PRFIN20021122_005539_000000602011_00246_03807_9907.N1	22-NOV-2002 00:55:39	Dark	59.500	70	Zet Pup	2.2460	39000.	119	3807	No
5	GOM_NL__2PRFIN20021122_005828_000000602011_00246_03807_9908.N1	22-NOV-2002 00:58:28	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	3807	No
6	GOM_NL__2PRFIN20021122_010333_000000812011_00246_03807_9909.N1	22-NOV-2002 01:03:33	Dark	80.500	23	21Eps CMa	1.5020	26000.	161	3807	No
7	GOM_NL__2PRFIN20021122_010636_000000402011_00246_03807_9910.N1	22-NOV-2002 01:06:36	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	3807	No
8	GOM_NL__2PRFIN20021122_011055_000000912011_00246_03807_9911.N1	22-NOV-2002 01:10:55	Straylight	90.500	47	2Bet CMa	1.9760	28000.	181	3807	No
9	GOM_NL__2PRFIN20021122_022659_000000382011_00247_03808_9904.N1	22-NOV-2002 02:26:59	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	3808	No
10	GOM_NL__2PRFIN20021122_022919_000000392011_00247_03808_9905.N1	22-NOV-2002 02:29:19	Dark	38.500	124	The Car	2.7640	30000.	77	3808	No
11	GOM_NL__2PRFIN20021122_023334_000000532011_00247_03808_9906.N1	22-NOV-2002 02:33:34	Dark	53.000	41	Eps Car	1.8600	4100.0	106	3808	No
12	GOM_NL__2PRFIN20021122_023616_000000612011_00247_03808_9907.N1	22-NOV-2002 02:36:16	Dark	60.500	70	Zet Pup	2.2460	39000.	121	3808	No
13	GOM_NL__2PRFIN20021122_023905_000000512011_00247_03808_9908.N1	22-NOV-2002 02:39:05	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	3808	No
14	GOM_NL__2PRFIN20021122_024410_000000832011_00247_03808_9909.N1	22-NOV-2002 02:44:10	Dark	83.000	23	21Eps CMa	1.5020	26000.	166	3808	No
15	GOM_NL__2PRFIN20021122_024712_000000402011_00247_03808_9910.N1	22-NOV-2002 02:47:12	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	3808	No
16	GOM_NL__2PRFIN20021122_025131_000000892011_00247_03808_9911.N1	22-NOV-2002 02:51:31	Straylight	88.500	47	2Bet CMa	1.9760	28000.	177	3808	No
17	GOM_NL__2PRFIN20021122_025417_000000552011_00247_03808_9912.N1	22-NOV-2002 02:54:17	Straylight	54.500	165	34Gam Eri	2.9500	3200.0	109	3808	No
18	GOM_NL__2PRFIN20021122_025611_000000802011_00247_03808_9913.N1	22-NOV-2002 02:56:11	Straylight	79.500	56	53Kap Ori	2.0650	30000.	159	3808	No
19	GOM_NL__2PRFIN20021122_040735_000000422011_00247_03808_9904.N1	22-NOV-2002 04:07:35	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	3808	No
20	GOM_NL__2PRFIN20021122_040956_000000402011_00247_03808_9905.N1	22-NOV-2002 04:09:56	Dark	39.500	124	The Car	2.7640	30000.	79	3808	No
21	GOM_NL__2PRFIN20021122_041411_000000542011_00247_03808_9906.N1	22-NOV-2002 04:14:11	Dark	54.000	41	Eps Car	1.8600	4100.0	108	3808	No
22	GOM_NL__2PRFIN20021122_041653_000000592011_00247_03808_9907.N1	22-NOV-2002 04:16:53	Dark	59.000	70	Zet Pup	2.2460	39000.	118	3808	No
23	GOM_NL__2PRFIN20021122_041942_000000572011_00247_03808_9908.N1	22-NOV-2002 04:19:42	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	3808	No
24	GOM_NL__2PRFIN20021122_042446_000000802011_00247_03808_9909.N1	22-NOV-2002 04:24:46	Dark	79.500	23	21Eps CMa	1.5020	26000.	159	3808	No
25	GOM_NL__2PRFIN20021122_042748_000000392011_00247_03808_9910.N1	22-NOV-2002 04:27:48	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	3808	No
26	GOM_NL__2PRFIN20021122_043207_000000922011_00247_03808_9911.N1	22-NOV-2002 04:32:07	Straylight	92.000	47	2Bet CMa	1.9760	28000.	184	3808	No
27	GOM_NL__2PRFIN20021122_043454_000000512011_00247_03808_9912.N1	22-NOV-2002 04:34:54	Straylight	51.000	165	34Gam Eri	2.9500	3200.0	102	3808	No
28	GOM_NL__2PRFIN20021122_043646_000000842011_00247_03808_9913.N1	22-NOV-2002 04:36:46	Straylight	83.500	56	53Kap Ori	2.0650	30000.	167	3808	No
29	GOM_NL__2PRFIN20021122_054812_000000392011_00249_03810_1693.N1	22-NOV-2002 05:48:12	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	3810	No
30	GOM_NL__2PRFIN20021122_055054_000000172011_00249_03810_1694.N1	22-NOV-2002 05:50:54	Dark	17.000	124	The Car	2.7640	30000.	34	3810	Yes
31	GOM_NL__2PRFIN20021122_055441_0000002172011_00249_03810_1695.N1	22-NOV-2002 05:54:41	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3810	No
32	GOM_NL__2PRFIN20021122_060043_000000352011_00249_03810_1696.N1	22-NOV-2002 06:00:43	Dark	35.000	2	Alp Car	-0.73600	7000.0	70	3810	Yes
33	GOM_NL__2PRFIN20021122_060155_000000272011_00249_03810_1697.N1	22-NOV-2002 06:01:55	Dark	26.500	117	Pi Pup	2.7060	3800.0	53	3810	Yes
34	GOM_NL__2PRFIN20021122_060416_000000342011_00249_03810_1698.N1	22-NOV-2002 06:04:16	Dark	33.500	88	31Eta CMa	2.4480	20000.	67	3810	Yes
35	GOM_NL__2PRFIN20021122_060605_000000362011_00249_03810_1699.N1	22-NOV-2002 06:06:05	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	3810	Yes
36	GOM_NL__2PRFIN20021122_060846_000000182011_00249_03810_1700.N1	22-NOV-2002 06:08:46	Dark	18.000	157	The1Eri	2.9060	9300.0	36	3810	Yes
37	GOM_NL__2PRFIN20021122_061243_000000312011_00249_03810_1701.N1	22-NOV-2002 06:12:43	Dark	31.000	139	9Bet Lep	2.8330	5600.0	62	3810	Yes
38	GOM_NL__2PRFIN20021122_061423_000000702011_00249_03810_1702.N1	22-NOV-2002 06:14:23	Straylight	70.000	1	9Alp CMa	-1.4400	11000.	140	3810	No
39	GOM_NL__2PRFIN20021122_061808_000000442011_00249_03810_1703.N1	22-NOV-2002 06:18:08	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	3810	Yes
40	GOM_NL__2PRFIN20021122_061945_000000332011_00249_03810_1704.N1	22-NOV-2002 06:19:45	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	3810	Yes
41	GOM_NL__2PRFIN20021122_062207_000000492011_00249_03810_1705.N1	22-NOV-2002 06:22:07	Dark	48.500	33	50Zet Ori	1.7660	30000.	97	3810	Yes
42	GOM_NL__2PRFIN20021122_062619_000000172011_00249_03810_1706.N1	22-NOV-2002 06:26:19	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3810	No

43	GOM_NL__2PRFIN20021122_062749_000000172011_00249_03810_1707.N1	22-NOV-2002 06:27:49	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	3810	Yes
44	GOM_NL__2PRFIN20021122_063010_000000152011_00249_03810_1708.N1	22-NOV-2002 06:30:10	Dark	15.000	173	4Bet Tri	3.0040	8900.0	30	3810	Yes
45	GOM_NL__2PRFIN20021122_063215_000000172011_00249_03810_1709.N1	22-NOV-2002 06:32:15	Dark	17.000	73	57Gam1And	2.2600	13100.	34	3810	Yes
46	GOM_NL__2PRFIN20021122_063441_000000162011_00249_03810_1710.N1	22-NOV-2002 06:34:41	Dark	15.500	175	39Del Per	3.0100	19400.	31	3810	Yes
47	GOM_NL__2PRFIN20021122_063540_000000162011_00249_03810_1711.N1	22-NOV-2002 06:35:40	Dark	16.000	160	23Gam Per	2.9300	4700.0	32	3810	Yes
48	GOM_NL__2PRFIN20021122_063655_000000152011_00249_03810_1712.N1	22-NOV-2002 06:36:55	Dark	14.500	68	18Alp Cas	2.2250	4500.0	29	3810	Yes
49	GOM_NL__2PRFIN20021122_064528_000000142011_00249_03810_1713.N1	22-NOV-2002 06:45:28	Bright	14.000	49	1Alp UMi	1.9900	6300.0	28	3810	No
50	GOM_NL__2PRFIN20021122_064959_000000162011_00249_03810_1714.N1	22-NOV-2002 06:49:59	Dark	16.000	60	7Bet UMi	2.0810	3950.0	32	3810	Yes
51	GOM_NL__2PRFIN20021122_065212_000000162011_00249_03810_1715.N1	22-NOV-2002 06:52:12	Dark	15.500	119	14Eta Dra	2.7270	4700.0	31	3810	Yes
52	GOM_NL__2PRFIN20021122_065429_000000172011_00249_03810_1716.N1	22-NOV-2002 06:54:29	Dark	17.000	82	48Bet UMa	2.3650	10600.	34	3810	Yes
53	GOM_NL__2PRFIN20021122_065546_000000152011_00249_03810_1717.N1	22-NOV-2002 06:55:46	Bright	15.000	55	79Zet UMa	2.0600	10200.	30	3810	No
54	GOM_NL__2PRFIN20021122_065717_000000142011_00249_03810_1718.N1	22-NOV-2002 06:57:17	Bright	13.500	39	85Eta UMa	1.8540	24000.	27	3810	No
55	GOM_NL__2PRFIN20021122_065846_000000182011_00249_03810_1719.N1	22-NOV-2002 06:58:46	Dark	18.000	174	52Psi UMa	3.0040	4400.0	36	3810	Yes
56	GOM_NL__2PRFIN20021122_070046_000000152011_00249_03810_1720.N1	22-NOV-2002 07:00:46	Dark	14.500	152	12Alp2CVn	2.8900	11000.	29	3810	Yes
57	GOM_NL__2PRFIN20021122_070258_000000142011_00249_03810_1721.N1	22-NOV-2002 07:02:58	Dark	13.500	83		2.3780	11000.	27	3810	Yes
58	GOM_NL__2PRFIN20021122_070528_000000132011_00249_03810_1722.N1	22-NOV-2002 07:05:28	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3810	Yes
59	GOM_NL__2PRFIN20021122_070817_000000252011_00249_03810_1723.N1	22-NOV-2002 07:08:17	Dark	24.500	96	68Del Leo	2.5600	9300.0	49	3810	Yes
60	GOM_NL__2PRFIN20021122_071129_000000562011_00249_03810_1724.N1	22-NOV-2002 07:11:29	Dark	55.500	51	41Gam1Leo	2.0100	4500.0	111	3810	Yes
61	GOM_NL__2PRFIN20021122_071742_000000562011_00249_03810_1725.N1	22-NOV-2002 07:17:42	Dark	55.500	22	32Alp Leo	1.3600	15200.	111	3810	Yes
62	GOM_NL__2PRFIN20021122_072522_000000192011_00249_03810_1726.N1	22-NOV-2002 07:25:22	Dark	18.500	64	Gam Cen	2.2000	10600.	37	3810	Yes
63	GOM_NL__2PRFIN20021122_072631_000000192011_00249_03810_1727.N1	22-NOV-2002 07:26:31	Dark	18.500	99	Del Cen	2.5750	26000.	37	3810	Yes
64	GOM_NL__2PRFIN20021122_072800_000000212011_00249_03810_1728.N1	22-NOV-2002 07:28:00	Dark	21.000	20	Bet Cru	1.2530	30000.	42	3810	Yes
65	GOM_NL__2PRFIN20021122_072909_000000232011_00250_03811_1714.N1	22-NOV-2002 07:29:09	Dark	22.500	12	Alp1Cru	0.77500	30000.	45	3811	Yes
66	GOM_NL__2PRFIN20021122_073130_000000162011_00250_03811_1715.N1	22-NOV-2002 07:31:30	Dark	16.000	124	The Car	2.7640	30000.	32	3811	Yes
67	GOM_NL__2PRFIN20021122_073525_0000002172011_00250_03811_1716.N1	22-NOV-2002 07:35:25	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3811	No
68	GOM_NL__2PRFIN20021122_074119_000000352011_00250_03811_1717.N1	22-NOV-2002 07:41:19	Dark	35.000	2	Alp Car	-0.73600	7000.0	70	3811	Yes
69	GOM_NL__2PRFIN20021122_074232_000000342011_00250_03811_1718.N1	22-NOV-2002 07:42:32	Dark	34.000	117	Pi Pup	2.7060	3800.0	68	3811	Yes
70	GOM_NL__2PRFIN20021122_074453_000000352011_00250_03811_1719.N1	22-NOV-2002 07:44:53	Dark	35.000	88	31Eta CMa	2.4480	20000.	70	3811	Yes
71	GOM_NL__2PRFIN20021122_074642_000000342011_00250_03811_1720.N1	22-NOV-2002 07:46:42	Dark	34.000	23	21Eps CMa	1.5020	26000.	68	3811	Yes
72	GOM_NL__2PRFIN20021122_074922_000000182011_00250_03811_1721.N1	22-NOV-2002 07:49:22	Dark	17.500	157	The1Eri	2.9060	9300.0	35	3811	Yes
73	GOM_NL__2PRFIN20021122_075319_000000322011_00250_03811_1722.N1	22-NOV-2002 07:53:19	Dark	31.500	139	9Bet Lep	2.8330	5600.0	63	3811	Yes
74	GOM_NL__2PRFIN20021122_075459_000000772011_00250_03811_1723.N1	22-NOV-2002 07:54:59	Straylight	77.000	1	9Alp CMa	-1.4400	11000.	154	3811	No
75	GOM_NL__2PRFIN20021122_075844_000000392011_00250_03811_1724.N1	22-NOV-2002 07:58:44	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	3811	Yes
76	GOM_NL__2PRFIN20021122_080020_000000322011_00250_03811_1725.N1	22-NOV-2002 08:00:20	Dark	32.000	125	44Iot Ori	2.7700	30000.	64	3811	Yes
77	GOM_NL__2PRFIN20021122_080242_000000422011_00250_03811_1726.N1	22-NOV-2002 08:02:42	Dark	42.000	33	50Zet Ori	1.7660	30000.	84	3811	Yes
78	GOM_NL__2PRFIN20021122_080655_000000172011_00250_03811_1727.N1	22-NOV-2002 08:06:55	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3811	No
79	GOM_NL__2PRFIN20021122_080824_000000182011_00250_03811_1728.N1	22-NOV-2002 08:08:24	Dark	17.500	146	25Eta Tau	2.8730	15200.	35	3811	Yes
80	GOM_NL__2PRFIN20021122_081045_000000172011_00250_03811_1729.N1	22-NOV-2002 08:10:45	Dark	16.500	173	4Bet Tri	3.0040	8900.0	33	3811	Yes
81	GOM_NL__2PRFIN20021122_081250_000000162011_00250_03811_1730.N1	22-NOV-2002 08:12:50	Dark	15.500	73	57Gam1And	2.2600	13100.	31	3811	Yes
82	GOM_NL__2PRFIN20021122_081516_000000152011_00250_03811_1731.N1	22-NOV-2002 08:15:16	Dark	15.000	175	39Del Per	3.0100	19400.	30	3811	Yes
83	GOM_NL__2PRFIN20021122_081615_000000162011_00250_03811_1732.N1	22-NOV-2002 08:16:15	Dark	15.500	160	23Gam Per	2.9300	4700.0	31	3811	Yes
84	GOM_NL__2PRFIN20021122_081731_000000162011_00250_03811_1733.N1	22-NOV-2002 08:17:31	Dark	16.000	68	18Alp Cas	2.2250	4500.0	32	3811	Yes
85	GOM_NL__2PRFIN20021122_082604_000000152011_00250_03811_1734.N1	22-NOV-2002 08:26:04	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3811	No
86	GOM_NL__2PRFIN20021122_083035_000000162011_00250_03811_1735.N1	22-NOV-2002 08:30:35	Dark	15.500	60	7Bet UMi	2.0810	3950.0	31	3811	Yes
87	GOM_NL__2PRFIN20021122_083248_000000162011_00250_03811_1736.N1	22-NOV-2002 08:32:48	Dark	16.000	119	14Eta Dra	2.7270	4700.0	32	3811	Yes
88	GOM_NL__2PRFIN20021122_083505_000000182011_00250_03811_1737.N1	22-NOV-2002 08:35:05	Dark	17.500	82	48Bet UMa	2.3650	10600.	35	3811	Yes
89	GOM_NL__2PRFIN20021122_083621_000000162011_00250_03811_1738.N1	22-NOV-2002 08:36:21	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	3811	No
90	GOM_NL__2PRFIN20021122_083752_000000152011_00250_03811_1739.N1	22-NOV-2002 08:37:52	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	3811	No
91	GOM_NL__2PRFIN20021122_083921_000000172011_00250_03811_1740.N1	22-NOV-2002 08:39:21	Dark	17.000	174	52Psi UMa	3.0040	4400.0	34	3811	Yes
92	GOM_NL__2PRFIN20021122_084121_000000152011_00250_03811_1741.N1	22-NOV-2002 08:41:21	Dark	14.500	152	12Alp2CVn	2.8900	11000.	29	3811	Yes
93	GOM_NL__2PRFIN20021122_084333_000000132011_00250_03811_1742.N1	22-NOV-2002 08:43:33	Dark	13.000	83		2.3780	11000.	26	3811	Yes
94	GOM_NL__2PRFIN20021122_084604_000000132011_00250_03811_1743.N1	22-NOV-2002 08:46:04	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3811	Yes
95	GOM_NL__2PRFIN20021122_084854_000000242011_00250_03811_1744.N1	22-NOV-2002 08:48:54	Dark	23.500	96	68Del Leo	2.5600	9300.0	47	3811	Yes
96	GOM_NL__2PRFIN20021122_085206_000000592011_00250_03811_1745.N1	22-NOV-2002 08:52:06	Dark	59.000	51	41Gam1Leo	2.0100	4500.0	118	3811	Yes
97	GOM_NL__2PRFIN20021122_085821_000000662011_00250_03811_1746.N1	22-NOV-2002 08:58:21	Dark	65.500	22	32Alp Leo	1.3600	15200.	131	3811	Yes
98	GOM_NL__2PRFIN20021122_090557_000000172011_00250_03811_1747.N1	22-NOV-2002 09:05:57	Dark	17.000	64	Gam Cen	2.2000	10600.	34	3811	Yes
99	GOM_NL__2PRFIN20021122_090707_000000182011_00250_03811_1748.N1	22-NOV-2002 09:07:07	Dark	18.000	99	Del Cen	2.5750	26000.	36	3811	Yes
100	GOM_NL__2PRFIN20021122_090836_000000222011_00250_03811_1749.N1	22-NOV-2002 09:08:36	Dark	21.500	20	Bet Cru	1.2530	30000.	43	3811	Yes
101	GOM_NL__2PRFIN20021122_090945_000000212011_00251_03812_1955.N1	22-NOV-2002 09:09:45	Dark	20.500	12	Alp1Cru	0.77500	30000.	41	3812	Yes

102	GOM_NL__2PRFIN20021122_091207_000000172011_00251_03812_1956.N1	22-NOV-2002 09:12:07	Dark	17.000	124	The Car	2.7640	30000.	34	3812	Yes
103	GOM_NL__2PRFIN20021122_091610_000002172011_00251_03812_1957.N1	22-NOV-2002 09:16:10	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3812	No
104	GOM_NL__2PRFIN20021122_092156_000000302011_00251_03812_1958.N1	22-NOV-2002 09:21:56	Dark	29.500	2	Alp Car	-0.73600	7000.0	59	3812	Yes
105	GOM_NL__2PRFIN20021122_092309_000000302011_00251_03812_1959.N1	22-NOV-2002 09:23:09	Dark	29.500	117	Pi Pup	2.7060	3800.0	59	3812	Yes
106	GOM_NL__2PRFIN20021122_092530_000000372011_00251_03812_1960.N1	22-NOV-2002 09:25:30	Dark	37.000	88	31Eta CMa	2.4480	20000.	74	3812	Yes
107	GOM_NL__2PRFIN20021122_092719_000000352011_00251_03812_1961.N1	22-NOV-2002 09:27:19	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	3812	Yes
108	GOM_NL__2PRFIN20021122_092958_000000182011_00251_03812_1962.N1	22-NOV-2002 09:29:58	Dark	18.000	157	The1Eri	2.9060	9300.0	36	3812	Yes
109	GOM_NL__2PRFIN20021122_093355_000000322011_00251_03812_1963.N1	22-NOV-2002 09:33:55	Dark	32.000	139	9Bet Lep	2.8330	5600.0	64	3812	Yes
110	GOM_NL__2PRFIN20021122_093535_000000792011_00251_03812_1964.N1	22-NOV-2002 09:35:35	Straylight	78.500	1	9Alp CMa	-1.4400	11000.	157	3812	No
111	GOM_NL__2PRFIN20021122_093920_000000482011_00251_03812_1965.N1	22-NOV-2002 09:39:20	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	3812	Yes
112	GOM_NL__2PRFIN20021122_094056_000000312011_00251_03812_1966.N1	22-NOV-2002 09:40:56	Dark	31.000	125	44Iot Ori	2.7700	30000.	62	3812	Yes
113	GOM_NL__2PRFIN20021122_094317_000000442011_00251_03812_1967.N1	22-NOV-2002 09:43:17	Dark	44.000	33	50Zet Ori	1.7660	30000.	88	3812	Yes
114	GOM_NL__2PRFIN20021122_094732_000000172011_00251_03812_1968.N1	22-NOV-2002 09:47:32	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3812	No
115	GOM_NL__2PRFIN20021122_094900_000000182011_00251_03812_1969.N1	22-NOV-2002 09:49:00	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3812	Yes
116	GOM_NL__2PRFIN20021122_095122_000000152011_00251_03812_1970.N1	22-NOV-2002 09:51:22	Dark	14.500	173	4Bet Tri	3.0040	8900.0	29	3812	Yes
117	GOM_NL__2PRFIN20021122_095326_000000162011_00251_03812_1971.N1	22-NOV-2002 09:53:26	Dark	16.000	73	57Gam1And	2.2600	13100.	32	3812	Yes
118	GOM_NL__2PRFIN20021122_095552_000000162011_00251_03812_1972.N1	22-NOV-2002 09:55:52	Dark	15.500	175	39Del Per	3.0100	19400.	31	3812	Yes
119	GOM_NL__2PRFIN20021122_095651_000000152011_00251_03812_1973.N1	22-NOV-2002 09:56:51	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	3812	Yes
120	GOM_NL__2PRFIN20021122_095807_000000302011_00251_03812_1974.N1	22-NOV-2002 09:58:07	Dark	30.000	68	18Alp Cas	2.2250	4500.0	60	3812	Yes
121	GOM_NL__2PRFIN20021122_100640_000000142011_00251_03812_1975.N1	22-NOV-2002 10:06:40	Bright	13.500	49	1Alp UMi	1.9900	6300.0	27	3812	No
122	GOM_NL__2PRFIN20021122_101111_000000152011_00251_03812_1976.N1	22-NOV-2002 10:11:11	Dark	15.000	60	7Bet UMi	2.0810	3950.0	30	3812	Yes
123	GOM_NL__2PRFIN20021122_101324_000000152011_00251_03812_1977.N1	22-NOV-2002 10:13:24	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	3812	Yes
124	GOM_NL__2PRFIN20021122_101540_000000182011_00251_03812_1978.N1	22-NOV-2002 10:15:40	Dark	17.500	82	48Bet UMa	2.3650	10600.	35	3812	Yes
125	GOM_NL__2PRFIN20021122_101657_000000162011_00251_03812_1979.N1	22-NOV-2002 10:16:57	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	3812	No
126	GOM_NL__2PRFIN20021122_101828_000000132011_00251_03812_1980.N1	22-NOV-2002 10:18:28	Bright	13.000	39	85Eta UMa	1.8540	24000.	26	3812	No
127	GOM_NL__2PRFIN20021122_101957_000000202011_00251_03812_1981.N1	22-NOV-2002 10:19:57	Dark	20.000	174	52Psi UMa	3.0040	4400.0	40	3812	Yes
128	GOM_NL__2PRFIN20021122_102157_000000152011_00251_03812_1982.N1	22-NOV-2002 10:21:57	Dark	15.000	152	12Alp2CVn	2.8900	11000.	30	3812	Yes
129	GOM_NL__2PRFIN20021122_102410_000000132011_00251_03812_1983.N1	22-NOV-2002 10:24:10	Dark	12.500	83		2.3780	11000.	25	3812	Yes
130	GOM_NL__2PRFIN20021122_102639_000000142011_00251_03812_1984.N1	22-NOV-2002 10:26:39	Dark	13.500	3	16Alp Boo	-0.050000	4250.0	27	3812	Yes
131	GOM_NL__2PRFIN20021122_102930_000000242011_00251_03812_1985.N1	22-NOV-2002 10:29:30	Dark	23.500	96	68Del Leo	2.5600	9300.0	47	3812	Yes
132	GOM_NL__2PRFIN20021122_103243_000000562011_00251_03812_1986.N1	22-NOV-2002 10:32:43	Dark	56.000	51	41Gam1Leo	2.0100	4500.0	112	3812	Yes
133	GOM_NL__2PRFIN20021122_103900_000000632011_00251_03812_1987.N1	22-NOV-2002 10:39:00	Dark	62.500	22	32Alp Leo	1.3600	15200.	125	3812	Yes
134	GOM_NL__2PRFIN20021122_104634_000000182011_00251_03812_1988.N1	22-NOV-2002 10:46:34	Dark	18.000	64	Gam Cen	2.2000	10600.	36	3812	Yes
135	GOM_NL__2PRFIN20021122_104744_000000172011_00251_03812_1989.N1	22-NOV-2002 10:47:44	Dark	17.000	99	Del Cen	2.5750	26000.	34	3812	Yes
136	GOM_NL__2PRFIN20021122_104912_000000212011_00251_03812_1990.N1	22-NOV-2002 10:49:12	Dark	20.500	20	Bet Cru	1.2530	30000.	41	3812	Yes
137	GOM_NL__2PRFIN20021122_105021_000000252011_00252_03813_1708.N1	22-NOV-2002 10:50:21	Dark	25.000	12	Alp1Cru	0.77500	30000.	50	3813	Yes
138	GOM_NL__2PRFIN20021122_105243_000000172011_00252_03813_1709.N1	22-NOV-2002 10:52:43	Dark	16.500	124	The Car	2.7640	30000.	33	3813	Yes
139	GOM_NL__2PRFIN20021122_105654_000002172011_00252_03813_1710.N1	22-NOV-2002 10:56:54	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3813	No
140	GOM_NL__2PRFIN20021122_110233_000000352011_00252_03813_1711.N1	22-NOV-2002 11:02:33	Dark	35.000	2	Alp Car	-0.73600	7000.0	70	3813	Yes
141	GOM_NL__2PRFIN20021122_110346_000000282011_00252_03813_1712.N1	22-NOV-2002 11:03:46	Dark	27.500	117	Pi Pup	2.7060	3800.0	55	3813	Yes
142	GOM_NL__2PRFIN20021122_110607_000000342011_00252_03813_1713.N1	22-NOV-2002 11:06:07	Dark	34.000	88	31Eta CMa	2.4480	20000.	68	3813	Yes
143	GOM_NL__2PRFIN20021122_110756_000000392011_00252_03813_1714.N1	22-NOV-2002 11:07:56	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	3813	Yes
144	GOM_NL__2PRFIN20021122_111035_000000152011_00252_03813_1715.N1	22-NOV-2002 11:10:35	Dark	14.500	157	The1Eri	2.9060	9300.0	29	3813	Yes
145	GOM_NL__2PRFIN20021122_111431_000000282011_00252_03813_1716.N1	22-NOV-2002 11:14:31	Dark	28.000	139	9Bet Lep	2.8330	5600.0	56	3813	Yes
146	GOM_NL__2PRFIN20021122_111610_000000682011_00252_03813_1717.N1	22-NOV-2002 11:16:10	Straylight	67.500	1	9Alp CMa	-1.4400	11000.	135	3813	No
147	GOM_NL__2PRFIN20021122_111955_000000482011_00252_03813_1718.N1	22-NOV-2002 11:19:55	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	3813	Yes
148	GOM_NL__2PRFIN20021122_112131_000000332011_00252_03813_1719.N1	22-NOV-2002 11:21:31	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	3813	Yes
149	GOM_NL__2PRFIN20021122_112352_000000422011_00252_03813_1720.N1	22-NOV-2002 11:23:52	Dark	41.500	33	50Zet Ori	1.7660	30000.	83	3813	Yes
150	GOM_NL__2PRFIN20021122_112808_000000172011_00252_03813_1721.N1	22-NOV-2002 11:28:08	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3813	No
151	GOM_NL__2PRFIN20021122_112935_000000182011_00252_03813_1722.N1	22-NOV-2002 11:29:35	Dark	17.500	146	25Eta Tau	2.8730	15200.	35	3813	Yes
152	GOM_NL__2PRFIN20021122_113158_000000152011_00252_03813_1723.N1	22-NOV-2002 11:31:58	Dark	14.500	173	4Bet Tri	3.0040	8900.0	29	3813	Yes
153	GOM_NL__2PRFIN20021122_113402_000000152011_00252_03813_1724.N1	22-NOV-2002 11:34:02	Dark	14.500	73	57Gam1And	2.2600	13100.	29	3813	Yes
154	GOM_NL__2PRFIN20021122_113627_000000152011_00252_03813_1725.N1	22-NOV-2002 11:36:27	Dark	15.000	175	39Del Per	3.0100	19400.	30	3813	Yes
155	GOM_NL__2PRFIN20021122_113727_000000162011_00252_03813_1726.N1	22-NOV-2002 11:37:27	Dark	15.500	160	23Gam Per	2.9300	4700.0	31	3813	Yes
156	GOM_NL__2PRFIN20021122_113843_000000172011_00252_03813_1727.N1	22-NOV-2002 11:38:43	Dark	16.500	68	18Alp Cas	2.2250	4500.0	33	3813	Yes
157	GOM_NL__2PRFIN20021122_114716_000000152011_00252_03813_1728.N1	22-NOV-2002 11:47:16	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3813	No
158	GOM_NL__2PRFIN20021122_115147_000000162011_00252_03813_1729.N1	22-NOV-2002 11:51:47	Dark	16.000	60	7Bet UMi	2.0810	3950.0	32	3813	Yes
159	GOM_NL__2PRFIN20021122_115400_000000162011_00252_03813_1730.N1	22-NOV-2002 11:54:00	Dark	15.500	119	14Eta Dra	2.7270	4700.0	31	3813	Yes
160	GOM_NL__2PRFIN20021122_115616_000000172011_00252_03813_1731.N1	22-NOV-2002 11:56:16	Dark	16.500	82	48Bet UMa	2.3650	10600.	33	3813	Yes



161	GOM_NL__2PRFIN20021122_115733_000000172011_00252_03813_1732.N1	22-NOV-2002 11:57:33	Bright	16.500	55	79Zet UMa	2.0600	10200.	33	3813	No
162	GOM_NL__2PRFIN20021122_115904_000000172011_00252_03813_1733.N1	22-NOV-2002 11:59:04	Bright	16.500	39	85Eta UMa	1.8540	24000.	33	3813	No
163	GOM_NL__2PRFIN20021122_120033_000000202011_00252_03813_1734.N1	22-NOV-2002 12:00:33	Dark	20.000	174	52Psi UMa	3.0040	4400.0	40	3813	Yes
164	GOM_NL__2PRFIN20021122_120233_000000152011_00252_03813_1735.N1	22-NOV-2002 12:02:33	Dark	15.000	152	12Alp2CVn	2.8900	11000.	30	3813	Yes
165	GOM_NL__2PRFIN20021122_120446_000000132011_00252_03813_1736.N1	22-NOV-2002 12:04:46	Dark	13.000	83		2.3780	11000.	26	3813	Yes
166	GOM_NL__2PRFIN20021122_120716_000000132011_00252_03813_1737.N1	22-NOV-2002 12:07:16	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3813	Yes
167	GOM_NL__2PRFIN20021122_121007_000000242011_00252_03813_1738.N1	22-NOV-2002 12:10:07	Dark	24.000	96	68Del Leo	2.5600	9300.0	48	3813	Yes
168	GOM_NL__2PRFIN20021122_121321_000000612011_00252_03813_1739.N1	22-NOV-2002 12:13:21	Dark	60.500	51	41Gam1Leo	2.0100	4500.0	121	3813	Yes
169	GOM_NL__2PRFIN20021122_121939_000000652011_00252_03813_1740.N1	22-NOV-2002 12:19:39	Dark	65.000	22	32Alp Leo	1.3600	15200.	130	3813	Yes
170	GOM_NL__2PRFIN20021122_122710_000000182011_00252_03813_1741.N1	22-NOV-2002 12:27:10	Dark	18.000	64	Gam Cen	2.2000	10600.	36	3813	Yes
171	GOM_NL__2PRFIN20021122_122820_000000162011_00252_03813_1742.N1	22-NOV-2002 12:28:20	Dark	16.000	99	Del Cen	2.5750	26000.	32	3813	Yes
172	GOM_NL__2PRFIN20021122_122949_000000182011_00252_03813_1743.N1	22-NOV-2002 12:29:49	Dark	17.500	20	Bet Cru	1.2530	30000.	35	3813	Yes
173	GOM_NL__2PRFIN20021122_123058_000000242011_00253_03814_1726.N1	22-NOV-2002 12:30:58	Dark	23.500	12	Alp1Cru	0.77500	30000.	47	3814	Yes
174	GOM_NL__2PRFIN20021122_123320_000000162011_00253_03814_1727.N1	22-NOV-2002 12:33:20	Dark	16.000	124	The Car	2.7640	30000.	32	3814	Yes
175	GOM_NL__2PRFIN20021122_123738_0000002172011_00253_03814_1728.N1	22-NOV-2002 12:37:38	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3814	No
176	GOM_NL__2PRFIN20021122_124309_000000252011_00253_03814_1729.N1	22-NOV-2002 12:43:09	Dark	24.500	2	Alp Car	-0.73600	7000.0	49	3814	Yes
177	GOM_NL__2PRFIN20021122_124423_000000372011_00253_03814_1730.N1	22-NOV-2002 12:44:23	Dark	37.000	117	Pi Pup	2.7060	3800.0	74	3814	Yes
178	GOM_NL__2PRFIN20021122_124645_000000362011_00253_03814_1731.N1	22-NOV-2002 12:46:45	Dark	35.500	88	31Eta CMa	2.4480	20000.	71	3814	Yes
179	GOM_NL__2PRFIN20021122_124832_000000432011_00253_03814_1732.N1	22-NOV-2002 12:48:32	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	3814	Yes
180	GOM_NL__2PRFIN20021122_125111_000000192011_00253_03814_1733.N1	22-NOV-2002 12:51:11	Dark	19.000	157	The1Eri	2.9060	9300.0	38	3814	Yes
181	GOM_NL__2PRFIN20021122_125507_000000272011_00253_03814_1734.N1	22-NOV-2002 12:55:07	Dark	27.000	139	9Bet Lep	2.8330	5600.0	54	3814	Yes
182	GOM_NL__2PRFIN20021122_125646_000000702011_00253_03814_1735.N1	22-NOV-2002 12:56:46	Straylight	70.000	1	9Alp CMa	-1.4400	11000.	140	3814	No
183	GOM_NL__2PRFIN20021122_130031_000000482011_00253_03814_1736.N1	22-NOV-2002 13:00:31	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	3814	Yes
184	GOM_NL__2PRFIN20021122_130207_000000342011_00253_03814_1737.N1	22-NOV-2002 13:02:07	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	3814	Yes
185	GOM_NL__2PRFIN20021122_130427_000000392011_00253_03814_1738.N1	22-NOV-2002 13:04:27	Dark	38.500	33	50Zet Ori	1.7660	30000.	77	3814	Yes
186	GOM_NL__2PRFIN20021122_130844_000000152011_00253_03814_1739.N1	22-NOV-2002 13:08:44	Bright	15.000	105	6Bet Ari	2.6450	8900.0	30	3814	No
187	GOM_NL__2PRFIN20021122_131011_000000172011_00253_03814_1740.N1	22-NOV-2002 13:10:11	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	3814	Yes
188	GOM_NL__2PRFIN20021122_131234_000000142011_00253_03814_1741.N1	22-NOV-2002 13:12:34	Dark	14.000	173	4Bet Tri	3.0040	8900.0	28	3814	Yes
189	GOM_NL__2PRFIN20021122_131439_000000162011_00253_03814_1742.N1	22-NOV-2002 13:14:39	Dark	15.500	73	57Gam1And	2.2600	13100.	31	3814	Yes
190	GOM_NL__2PRFIN20021122_131703_000000152011_00253_03814_1743.N1	22-NOV-2002 13:17:03	Dark	14.500	175	39Del Per	3.0100	19400.	29	3814	Yes
191	GOM_NL__2PRFIN20021122_131803_000000152011_00253_03814_1744.N1	22-NOV-2002 13:18:03	Dark	15.000	160	23Gam Per	2.9300	4700.0	30	3814	Yes
192	GOM_NL__2PRFIN20021122_131920_000000152011_00253_03814_1745.N1	22-NOV-2002 13:19:20	Dark	15.000	68	18Alp Cas	2.2250	4500.0	30	3814	Yes
193	GOM_NL__2PRFIN20021122_132752_000000152011_00253_03814_1746.N1	22-NOV-2002 13:27:52	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3814	No
194	GOM_NL__2PRFIN20021122_133223_000000122011_00253_03814_1747.N1	22-NOV-2002 13:32:23	Dark	11.500	60	7Bet UMi	2.0810	3950.0	23	3814	Yes
195	GOM_NL__2PRFIN20021122_133436_000000132011_00253_03814_1748.N1	22-NOV-2002 13:34:36	Dark	12.500	119	14Eta Dra	2.7270	4700.0	25	3814	Yes
196	GOM_NL__2PRFIN20021122_133652_000000172011_00253_03814_1749.N1	22-NOV-2002 13:36:52	Dark	16.500	82	48Bet UMa	2.3650	10600.	33	3814	Yes
197	GOM_NL__2PRFIN20021122_133809_000000162011_00253_03814_1750.N1	22-NOV-2002 13:38:09	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	3814	No
198	GOM_NL__2PRFIN20021122_133940_000000152011_00253_03814_1751.N1	22-NOV-2002 13:39:40	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	3814	No
199	GOM_NL__2PRFIN20021122_134108_000000192011_00253_03814_1752.N1	22-NOV-2002 13:41:08	Dark	19.000	174	52Psi UMa	3.0040	4400.0	38	3814	Yes
200	GOM_NL__2PRFIN20021122_134309_000000162011_00253_03814_1753.N1	22-NOV-2002 13:43:09	Dark	16.000	152	12Alp2CVn	2.8900	11000.	32	3814	Yes
201	GOM_NL__2PRFIN20021122_134522_000000152011_00253_03814_1754.N1	22-NOV-2002 13:45:22	Dark	14.500	83		2.3780	11000.	29	3814	Yes
202	GOM_NL__2PRFIN20021122_134752_000000132011_00253_03814_1755.N1	22-NOV-2002 13:47:52	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3814	Yes
203	GOM_NL__2PRFIN20021122_135043_000000232011_00253_03814_1756.N1	22-NOV-2002 13:50:43	Dark	23.000	96	68Del Leo	2.5600	9300.0	46	3814	Yes
204	GOM_NL__2PRFIN20021122_135358_000000572011_00253_03814_1757.N1	22-NOV-2002 13:53:58	Dark	56.500	51	41Gam1Leo	2.0100	4500.0	113	3814	Yes
205	GOM_NL__2PRFIN20021122_140018_000000662011_00253_03814_1758.N1	22-NOV-2002 14:00:18	Dark	65.500	22	32Alp Leo	1.3600	15200.	131	3814	Yes
206	GOM_NL__2PRFIN20021122_140746_000000162011_00253_03814_1759.N1	22-NOV-2002 14:07:46	Dark	15.500	64	Gam Cen	2.2000	10600.	31	3814	Yes
207	GOM_NL__2PRFIN20021122_140856_000000172011_00253_03814_1760.N1	22-NOV-2002 14:08:56	Dark	17.000	99	Del Cen	2.5750	26000.	34	3814	Yes
208	GOM_NL__2PRFIN20021122_141025_000000232011_00253_03814_1761.N1	22-NOV-2002 14:10:25	Dark	22.500	20	Bet Cru	1.2530	30000.	45	3814	Yes
209	GOM_NL__2PRFIN20021122_141134_000000232011_00254_03815_1727.N1	22-NOV-2002 14:11:34	Dark	23.000	12	Alp1Cru	0.77500	30000.	46	3815	Yes
210	GOM_NL__2PRFIN20021122_141355_000000192011_00254_03815_1728.N1	22-NOV-2002 14:13:55	Dark	18.500	124	The Car	2.7640	30000.	37	3815	Yes
211	GOM_NL__2PRFIN20021122_141810_0000002182011_00254_03815_1729.N1	22-NOV-2002 14:18:10	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3815	No
212	GOM_NL__2PRFIN20021122_142344_000000272011_00254_03815_1730.N1	22-NOV-2002 14:23:44	Dark	26.500	2	Alp Car	-0.73600	7000.0	53	3815	Yes
213	GOM_NL__2PRFIN20021122_142458_000000302011_00254_03815_1731.N1	22-NOV-2002 14:24:58	Dark	29.500	117	Pi Pup	2.7060	3800.0	59	3815	Yes
214	GOM_NL__2PRFIN20021122_142719_000000382011_00254_03815_1732.N1	22-NOV-2002 14:27:19	Dark	37.500	88	31Eta CMa	2.4480	20000.	75	3815	Yes
215	GOM_NL__2PRFIN20021122_142907_000000452011_00254_03815_1733.N1	22-NOV-2002 14:29:07	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	3815	Yes
216	GOM_NL__2PRFIN20021122_143146_000000202011_00254_03815_1734.N1	22-NOV-2002 14:31:46	Dark	20.000	157	The1Eri	2.9060	9300.0	40	3815	Yes
217	GOM_NL__2PRFIN20021122_143541_000000332011_00254_03815_1735.N1	22-NOV-2002 14:35:41	Dark	32.500	139	9Bet Lep	2.8330	5600.0	65	3815	Yes
218	GOM_NL__2PRFIN20021122_143718_000000912011_00254_03815_1736.N1	22-NOV-2002 14:37:18	Straylight	91.000	1	9Alp CMa	-1.4400	11000.	182	3815	No
219	GOM_NL__2PRFIN20021122_144105_000000392011_00254_03815_1737.N1	22-NOV-2002 14:41:05	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	3815	Yes

220	GOM_NL__2PRFIN20021122_144239_000000362011_00254_03815_1738.N1	22-NOV-2002 14:42:39	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	3815	Yes
221	GOM_NL__2PRFIN20021122_144508_000000482011_00254_03815_1739.N1	22-NOV-2002 14:45:08	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	3815	Yes
222	GOM_NL__2PRFIN20021122_144919_000000162011_00254_03815_1740.N1	22-NOV-2002 14:49:19	Bright	16.000	105	6Bet Ari	2.6450	8900.0	32	3815	No
223	GOM_NL__2PRFIN20021122_145045_000000182011_00254_03815_1741.N1	22-NOV-2002 14:50:45	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3815	Yes
224	GOM_NL__2PRFIN20021122_145308_000000182011_00254_03815_1742.N1	22-NOV-2002 14:53:08	Dark	17.500	173	4Bet Tri	3.0040	8900.0	35	3815	Yes
225	GOM_NL__2PRFIN20021122_145512_000000172011_00254_03815_1743.N1	22-NOV-2002 14:55:12	Dark	17.000	73	57Gam1And	2.2600	13100.	34	3815	Yes
226	GOM_NL__2PRFIN20021122_145736_000000182011_00254_03815_1744.N1	22-NOV-2002 14:57:36	Dark	17.500	175	39Del Per	3.0100	19400.	35	3815	Yes
227	GOM_NL__2PRFIN20021122_145836_000000182011_00254_03815_1745.N1	22-NOV-2002 14:58:36	Dark	18.000	160	23Gam Per	2.9300	4700.0	36	3815	Yes
228	GOM_NL__2PRFIN20021122_145954_000000192011_00254_03815_1746.N1	22-NOV-2002 14:59:54	Dark	18.500	68	18Alp Cas	2.2250	4500.0	37	3815	Yes
229	GOM_NL__2PRFIN20021122_150045_000000182011_00254_03815_1747.N1	22-NOV-2002 15:00:45	Dark	17.500	76	27Gam Cas	2.3000	30000.	35	3815	Yes
230	GOM_NL__2PRFIN20021122_150307_000000262011_00254_03815_1748.N1	22-NOV-2002 15:03:07	Dark	25.500	42	34Bet Aur	1.9000	10200.	51	3815	Yes
231	GOM_NL__2PRFIN20021122_150825_000000172011_00254_03815_1749.N1	22-NOV-2002 15:08:25	Bright	16.500	49	1Alp UMi	1.9900	6300.0	33	3815	No
232	GOM_NL__2PRFIN20021122_151257_000000182011_00254_03815_1750.N1	22-NOV-2002 15:12:57	Dark	18.000	60	7Bet UMi	2.0810	3950.0	36	3815	Yes
233	GOM_NL__2PRFIN20021122_151510_000000172011_00254_03815_1751.N1	22-NOV-2002 15:15:10	Dark	17.000	119	14Eta Dra	2.7270	4700.0	34	3815	Yes
234	GOM_NL__2PRFIN20021122_151725_000000212011_00254_03815_1752.N1	22-NOV-2002 15:17:25	Dark	20.500	82	48Bet UMa	2.3650	10600.	41	3815	Yes
235	GOM_NL__2PRFIN20021122_151843_000000182011_00254_03815_1753.N1	22-NOV-2002 15:18:43	Bright	18.000	55	79Zet UMa	2.0600	10200.	36	3815	No
236	GOM_NL__2PRFIN20021122_152014_000000152011_00254_03815_1754.N1	22-NOV-2002 15:20:14	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	3815	No
237	GOM_NL__2PRFIN20021122_152142_000000232011_00254_03815_1755.N1	22-NOV-2002 15:21:42	Dark	23.000	174	52Psi UMa	3.0040	4400.0	46	3815	Yes
238	GOM_NL__2PRFIN20021122_152344_000000172011_00254_03815_1756.N1	22-NOV-2002 15:23:44	Dark	17.000	152	12Alp2CVn	2.8900	11000.	34	3815	Yes
239	GOM_NL__2PRFIN20021122_152556_000000162011_00254_03815_1757.N1	22-NOV-2002 15:25:56	Dark	15.500	83		2.3780	11000.	31	3815	Yes
240	GOM_NL__2PRFIN20021122_152826_000000162011_00254_03815_1758.N1	22-NOV-2002 15:28:26	Dark	15.500	3	16Alp Boo	-0.050000	4250.0	31	3815	Yes
241	GOM_NL__2PRFIN20021122_153117_000000262011_00254_03815_1759.N1	22-NOV-2002 15:31:17	Dark	26.000	96	68Del Leo	2.5600	9300.0	52	3815	Yes
242	GOM_NL__2PRFIN20021122_153431_000000592011_00254_03815_1760.N1	22-NOV-2002 15:34:31	Dark	59.000	51	41Gam1Leo	2.0100	4500.0	118	3815	Yes
243	GOM_NL__2PRFIN20021122_154052_000000662011_00254_03815_1761.N1	22-NOV-2002 15:40:52	Dark	65.500	22	32Alp Leo	1.3600	15200.	131	3815	Yes
244	GOM_NL__2PRFIN20021122_154820_000000232011_00254_03815_1762.N1	22-NOV-2002 15:48:20	Dark	22.500	64	Gam Cen	2.2000	10600.	45	3815	Yes
245	GOM_NL__2PRFIN20021122_154930_000000212011_00254_03815_1763.N1	22-NOV-2002 15:49:30	Dark	20.500	99	Del Cen	2.5750	26000.	41	3815	Yes
246	GOM_NL__2PRFIN20021122_155058_000000252011_00254_03815_1764.N1	22-NOV-2002 15:50:58	Dark	25.000	20	Bet Cru	1.2530	30000.	50	3815	Yes
247	GOM_NL__2PRFIN20021122_155208_000000262011_00255_03816_1722.N1	22-NOV-2002 15:52:08	Dark	25.500	12	Alp1Cru	0.77500	30000.	51	3816	Yes
248	GOM_NL__2PRFIN20021122_155430_000000192011_00255_03816_1723.N1	22-NOV-2002 15:54:30	Dark	19.000	124	The Car	2.7640	30000.	38	3816	Yes
249	GOM_NL__2PRFIN20021122_155855_000002182011_00255_03816_1724.N1	22-NOV-2002 15:58:55	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3816	No
250	GOM_NL__2PRFIN20021122_160420_000000372011_00255_03816_1725.N1	22-NOV-2002 16:04:20	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	3816	Yes
251	GOM_NL__2PRFIN20021122_160535_000000422011_00255_03816_1726.N1	22-NOV-2002 16:05:35	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	3816	Yes
252	GOM_NL__2PRFIN20021122_160756_000000412011_00255_03816_1727.N1	22-NOV-2002 16:07:56	Dark	40.500	88	31Eta CMa	2.4480	20000.	81	3816	Yes
253	GOM_NL__2PRFIN20021122_160943_000000422011_00255_03816_1728.N1	22-NOV-2002 16:09:43	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	3816	Yes
254	GOM_NL__2PRFIN20021122_161221_000000202011_00255_03816_1729.N1	22-NOV-2002 16:12:21	Dark	19.500	157	The1Eri	2.9060	9300.0	39	3816	Yes
255	GOM_NL__2PRFIN20021122_161617_000000322011_00255_03816_1730.N1	22-NOV-2002 16:16:17	Dark	32.000	139	9Bet Lep	2.8330	5600.0	64	3816	Yes
256	GOM_NL__2PRFIN20021122_161753_000000762011_00255_03816_1731.N1	22-NOV-2002 16:17:53	Straylight	76.000	1	9Alp CMa	-1.4400	11000.	152	3816	No
257	GOM_NL__2PRFIN20021122_162140_000000392011_00255_03816_1732.N1	22-NOV-2002 16:21:40	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	3816	Yes
258	GOM_NL__2PRFIN20021122_162314_000000372011_00255_03816_1733.N1	22-NOV-2002 16:23:14	Dark	37.000	125	44Iot Ori	2.7700	30000.	74	3816	Yes
259	GOM_NL__2PRFIN20021122_162543_000000422011_00255_03816_1734.N1	22-NOV-2002 16:25:43	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	3816	Yes
260	GOM_NL__2PRFIN20021122_162955_000000182011_00255_03816_1735.N1	22-NOV-2002 16:29:55	Bright	17.500	105	6Bet Ari	2.6450	8900.0	35	3816	No
261	GOM_NL__2PRFIN20021122_163120_000000182011_00255_03816_1736.N1	22-NOV-2002 16:31:20	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3816	Yes
262	GOM_NL__2PRFIN20021122_163344_000000162011_00255_03816_1737.N1	22-NOV-2002 16:33:44	Dark	16.000	173	4Bet Tri	3.0040	8900.0	32	3816	Yes
263	GOM_NL__2PRFIN20021122_163548_000000172011_00255_03816_1738.N1	22-NOV-2002 16:35:48	Dark	17.000	73	57Gam1And	2.2600	13100.	34	3816	Yes
264	GOM_NL__2PRFIN20021122_163812_000000182011_00255_03816_1739.N1	22-NOV-2002 16:38:12	Dark	17.500	175	39Del Per	3.0100	19400.	35	3816	Yes
265	GOM_NL__2PRFIN20021122_163912_000000182011_00255_03816_1740.N1	22-NOV-2002 16:39:12	Dark	17.500	160	23Gam Per	2.9300	4700.0	35	3816	Yes
266	GOM_NL__2PRFIN20021122_164030_000000182011_00255_03816_1741.N1	22-NOV-2002 16:40:30	Dark	18.000	68	18Alp Cas	2.2250	4500.0	36	3816	Yes
267	GOM_NL__2PRFIN20021122_164122_000000172011_00255_03816_1742.N1	22-NOV-2002 16:41:22	Dark	17.000	76	27Gam Cas	2.3000	30000.	34	3816	Yes
268	GOM_NL__2PRFIN20021122_164342_000000262011_00255_03816_1743.N1	22-NOV-2002 16:43:42	Dark	25.500	42	34Bet Aur	1.9000	10200.	51	3816	Yes
269	GOM_NL__2PRFIN20021122_164901_000000172011_00255_03816_1744.N1	22-NOV-2002 16:49:01	Bright	16.500	49	1Alp UMi	1.9900	6300.0	33	3816	No
270	GOM_NL__2PRFIN20021122_165333_000000182011_00255_03816_1745.N1	22-NOV-2002 16:53:33	Dark	17.500	60	7Bet UMi	2.0810	3950.0	35	3816	Yes
271	GOM_NL__2PRFIN20021122_165547_000000192011_00255_03816_1746.N1	22-NOV-2002 16:55:47	Dark	18.500	119	14Eta Dra	2.7270	4700.0	37	3816	Yes
272	GOM_NL__2PRFIN20021122_165801_000000202011_00255_03816_1747.N1	22-NOV-2002 16:58:01	Dark	20.000	82	48Bet UMa	2.3650	10600.	40	3816	Yes
273	GOM_NL__2PRFIN20021122_165919_000000182011_00255_03816_1748.N1	22-NOV-2002 16:59:19	Bright	17.500	55	79Zet UMa	2.0600	10200.	35	3816	No
274	GOM_NL__2PRFIN20021122_170050_000000182011_00255_03816_1749.N1	22-NOV-2002 17:00:50	Bright	17.500	39	85Eta UMa	1.8540	24000.	35	3816	No
275	GOM_NL__2PRFIN20021122_170218_000000182011_00255_03816_1750.N1	22-NOV-2002 17:02:18	Dark	18.000	174	52Psi UMa	3.0040	4400.0	36	3816	Yes
276	GOM_NL__2PRFIN20021122_170420_000000172011_00255_03816_1751.N1	22-NOV-2002 17:04:20	Dark	16.500	152	12Alp2CVn	2.8900	11000.	33	3816	Yes
277	GOM_NL__2PRFIN20021122_170632_000000162011_00255_03816_1752.N1	22-NOV-2002 17:06:32	Dark	15.500	83		2.3780	11000.	31	3816	Yes
278	GOM_NL__2PRFIN20021122_170902_000000162011_00255_03816_1753.N1	22-NOV-2002 17:09:02	Dark	16.000	3	16Alp Boo	-0.050000	4250.0	32	3816	Yes

279	GOM_NL__2PRFIN20021122_171153_000000492011_00255_03816_1754.N1	22-NOV-2002 17:11:53	Dark	49.000	96	68Del Leo	2.5600	9300.0	98	3816	Yes
280	GOM_NL__2PRFIN20021122_171509_000000612011_00255_03816_1755.N1	22-NOV-2002 17:15:09	Dark	60.500	51	41Gam1Leo	2.0100	4500.0	121	3816	Yes
281	GOM_NL__2PRFIN20021122_172131_000000792011_00255_03816_1756.N1	22-NOV-2002 17:21:31	Dark	79.000	22	32Alp Leo	1.3600	15200.	158	3816	Yes
282	GOM_NL__2PRFIN20021122_172857_000000212011_00255_03816_1757.N1	22-NOV-2002 17:28:57	Dark	20.500	64	Gam Cen	2.2000	10600.	41	3816	Yes
283	GOM_NL__2PRFIN20021122_173007_000000202011_00255_03816_1758.N1	22-NOV-2002 17:30:07	Dark	20.000	99	Del Cen	2.5750	26000.	40	3816	Yes
284	GOM_NL__2PRFIN20021122_173135_000000242011_00255_03816_1759.N1	22-NOV-2002 17:31:35	Dark	24.000	20	Bet Cru	1.2530	30000.	48	3816	Yes
285	GOM_NL__2PRFIN20021122_173244_000000202011_00256_03817_1720.N1	22-NOV-2002 17:32:44	Dark	19.500	12	Alp1Cru	0.77500	30000.	39	3817	Yes
286	GOM_NL__2PRFIN20021122_173507_000000192011_00256_03817_1721.N1	22-NOV-2002 17:35:07	Dark	19.000	124	The Car	2.7640	30000.	38	3817	Yes
287	GOM_NL__2PRFIN20021122_173941_0000002182011_00256_03817_1722.N1	22-NOV-2002 17:39:41	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3817	No
288	GOM_NL__2PRFIN20021122_174457_000000242011_00256_03817_1723.N1	22-NOV-2002 17:44:57	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	3817	Yes
289	GOM_NL__2PRFIN20021122_174612_000000452011_00256_03817_1724.N1	22-NOV-2002 17:46:12	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	3817	Yes
290	GOM_NL__2PRFIN20021122_174833_000000412011_00256_03817_1725.N1	22-NOV-2002 17:48:33	Dark	41.000	88	31Eta CMa	2.4480	20000.	82	3817	Yes
291	GOM_NL__2PRFIN20021122_175020_000000432011_00256_03817_1726.N1	22-NOV-2002 17:50:20	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	3817	Yes
292	GOM_NL__2PRFIN20021122_175258_000000202011_00256_03817_1727.N1	22-NOV-2002 17:52:58	Dark	19.500	157	The1Eri	2.9060	9300.0	39	3817	Yes
293	GOM_NL__2PRFIN20021122_175653_000000352011_00256_03817_1728.N1	22-NOV-2002 17:56:53	Dark	35.000	139	9Bet Lep	2.8330	5600.0	70	3817	Yes
294	GOM_NL__2PRFIN20021122_175829_000000992011_00256_03817_1729.N1	22-NOV-2002 17:58:29	Straylight	99.000	1	9Alp CMa	-1.4400	11000.	198	3817	No
295	GOM_NL__2PRFIN20021122_180216_000000492011_00256_03817_1730.N1	22-NOV-2002 18:02:16	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	3817	Yes
296	GOM_NL__2PRFIN20021122_180350_000000342011_00256_03817_1731.N1	22-NOV-2002 18:03:50	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	3817	Yes
297	GOM_NL__2PRFIN20021122_180618_000000402011_00256_03817_1732.N1	22-NOV-2002 18:06:18	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	3817	Yes
298	GOM_NL__2PRFIN20021122_181031_000000162011_00256_03817_1733.N1	22-NOV-2002 18:10:31	Bright	16.000	105	6Bet Ari	2.6450	8900.0	32	3817	No
299	GOM_NL__2PRFIN20021122_181156_000000172011_00256_03817_1734.N1	22-NOV-2002 18:11:56	Dark	17.000	146	25Eta Tau	2.8730	15200.	34	3817	Yes
300	GOM_NL__2PRFIN20021122_181420_000000172011_00256_03817_1735.N1	22-NOV-2002 18:14:20	Dark	17.000	173	4Bet Tri	3.0040	8900.0	34	3817	Yes
301	GOM_NL__2PRFIN20021122_181624_000000182011_00256_03817_1736.N1	22-NOV-2002 18:16:24	Dark	17.500	73	57Gam1And	2.2600	13100.	35	3817	Yes
302	GOM_NL__2PRFIN20021122_181848_000000182011_00256_03817_1737.N1	22-NOV-2002 18:18:48	Dark	18.000	175	39Del Per	3.0100	19400.	36	3817	Yes
303	GOM_NL__2PRFIN20021122_181948_000000172011_00256_03817_1738.N1	22-NOV-2002 18:19:48	Dark	17.000	160	23Gam Per	2.9300	4700.0	34	3817	Yes
304	GOM_NL__2PRFIN20021122_182107_000000182011_00256_03817_1739.N1	22-NOV-2002 18:21:07	Dark	17.500	68	18Alp Cas	2.2250	4500.0	35	3817	Yes
305	GOM_NL__2PRFIN20021122_182158_000000182011_00256_03817_1740.N1	22-NOV-2002 18:21:58	Dark	17.500	76	27Gam Cas	2.3000	30000.	35	3817	Yes
306	GOM_NL__2PRFIN20021122_182417_000000252011_00256_03817_1741.N1	22-NOV-2002 18:24:17	Dark	24.500	42	34Bet Aur	1.9000	10200.	49	3817	Yes
307	GOM_NL__2PRFIN20021122_182937_000000182011_00256_03817_1742.N1	22-NOV-2002 18:29:37	Bright	17.500	49	1Alp UMi	1.9900	6300.0	35	3817	No
308	GOM_NL__2PRFIN20021122_183409_000000182011_00256_03817_1743.N1	22-NOV-2002 18:34:09	Dark	18.000	60	7Bet UMi	2.0810	3950.0	36	3817	Yes
309	GOM_NL__2PRFIN20021122_183623_000000172011_00256_03817_1744.N1	22-NOV-2002 18:36:23	Dark	16.500	119	14Eta Dra	2.7270	4700.0	33	3817	Yes
310	GOM_NL__2PRFIN20021122_183837_000000202011_00256_03817_1745.N1	22-NOV-2002 18:38:37	Dark	19.500	82	48Bet UMa	2.3650	10600.	39	3817	Yes
311	GOM_NL__2PRFIN20021122_183955_000000142011_00256_03817_1746.N1	22-NOV-2002 18:39:55	Bright	14.000	55	79Zet UMa	2.0600	10200.	28	3817	No
312	GOM_NL__2PRFIN20021122_184126_000000142011_00256_03817_1747.N1	22-NOV-2002 18:41:26	Bright	14.000	39	85Eta UMa	1.8540	24000.	28	3817	No
313	GOM_NL__2PRFIN20021122_184254_000000232011_00256_03817_1748.N1	22-NOV-2002 18:42:54	Dark	23.000	174	52Psi UMa	3.0040	4400.0	46	3817	Yes
314	GOM_NL__2PRFIN20021122_184456_000000162011_00256_03817_1749.N1	22-NOV-2002 18:44:56	Dark	16.000	152	12Alp2CVn	2.8900	11000.	32	3817	Yes
315	GOM_NL__2PRFIN20021122_184708_000000152011_00256_03817_1750.N1	22-NOV-2002 18:47:08	Dark	14.500	83		2.3780	11000.	29	3817	Yes
316	GOM_NL__2PRFIN20021122_184938_000000152011_00256_03817_1751.N1	22-NOV-2002 18:49:38	Dark	15.000	3	16Alp Boo	-0.050000	4250.0	30	3817	Yes
317	GOM_NL__2PRFIN20021122_185230_000000312011_00256_03817_1752.N1	22-NOV-2002 18:52:30	Dark	31.000	96	68Del Leo	2.5600	9300.0	62	3817	Yes
318	GOM_NL__2PRFIN20021122_185546_000000472011_00256_03817_1753.N1	22-NOV-2002 18:55:46	Dark	47.000	51	41Gam1Leo	2.0100	4500.0	94	3817	Yes
319	GOM_NL__2PRFIN20021122_190210_000000692011_00256_03817_1754.N1	22-NOV-2002 19:02:10	Dark	69.000	22	32Alp Leo	1.3600	15200.	138	3817	Yes
320	GOM_NL__2PRFIN20021122_190933_000000202011_00256_03817_1755.N1	22-NOV-2002 19:09:33	Dark	20.000	64	Gam Cen	2.2000	10600.	40	3817	Yes
321	GOM_NL__2PRFIN20021122_191043_000000212011_00256_03817_1756.N1	22-NOV-2002 19:10:43	Dark	21.000	99	Del Cen	2.5750	26000.	42	3817	Yes
322	GOM_NL__2PRFIN20021122_191210_000000212011_00256_03817_1757.N1	22-NOV-2002 19:12:10	Dark	21.000	20	Bet Cru	1.2530	30000.	42	3817	Yes
323	GOM_NL__2PRFIN20021122_191320_000000252011_00257_03818_1721.N1	22-NOV-2002 19:13:20	Dark	25.000	12	Alp1Cru	0.77500	30000.	50	3818	Yes
324	GOM_NL__2PRFIN20021122_191544_000000192011_00257_03818_1722.N1	22-NOV-2002 19:15:44	Dark	18.500	124	The Car	2.7640	30000.	37	3818	Yes
325	GOM_NL__2PRFIN20021122_192026_0000002182011_00257_03818_1723.N1	22-NOV-2002 19:20:26	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3818	No
326	GOM_NL__2PRFIN20021122_192534_000000372011_00257_03818_1724.N1	22-NOV-2002 19:25:34	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	3818	Yes
327	GOM_NL__2PRFIN20021122_192648_000000382011_00257_03818_1725.N1	22-NOV-2002 19:26:48	Dark	37.500	117	Pi Pup	2.7060	3800.0	75	3818	Yes
328	GOM_NL__2PRFIN20021122_192910_000000382011_00257_03818_1726.N1	22-NOV-2002 19:29:10	Dark	37.500	88	31Eta CMa	2.4480	20000.	75	3818	Yes
329	GOM_NL__2PRFIN20021122_193057_000000422011_00257_03818_1727.N1	22-NOV-2002 19:30:57	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	3818	Yes
330	GOM_NL__2PRFIN20021122_193334_000000212011_00257_03818_1728.N1	22-NOV-2002 19:33:34	Dark	20.500	157	The1Eri	2.9060	9300.0	41	3818	Yes
331	GOM_NL__2PRFIN20021122_193729_000000292011_00257_03818_1729.N1	22-NOV-2002 19:37:29	Dark	29.000	139	9Bet Lep	2.8330	5600.0	58	3818	Yes
332	GOM_NL__2PRFIN20021122_193905_000000802011_00257_03818_1730.N1	22-NOV-2002 19:39:05	Straylight	79.500	1	9Alp CMa	-1.4400	11000.	159	3818	No
333	GOM_NL__2PRFIN20021122_194251_000000432011_00257_03818_1731.N1	22-NOV-2002 19:42:51	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	3818	Yes
334	GOM_NL__2PRFIN20021122_194425_000000302011_00257_03818_1732.N1	22-NOV-2002 19:44:25	Dark	29.500	125	44Iot Ori	2.7700	30000.	59	3818	Yes
335	GOM_NL__2PRFIN20021122_194653_000000392011_00257_03818_1733.N1	22-NOV-2002 19:46:53	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	3818	Yes
336	GOM_NL__2PRFIN20021122_195107_000000172011_00257_03818_1734.N1	22-NOV-2002 19:51:07	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3818	No
337	GOM_NL__2PRFIN20021122_195232_000000182011_00257_03818_1735.N1	22-NOV-2002 19:52:32	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3818	Yes



338	GOM_NL__2PRFIN20021122_195456_000000172011_00257_03818_1736.N1	22-NOV-2002 19:54:56	Dark	16.500	173	4Bet Tri	3.0040	8900.0	33	3818	Yes
339	GOM_NL__2PRFIN20021122_195700_000000162011_00257_03818_1737.N1	22-NOV-2002 19:57:00	Dark	15.500	73	57Gam1And	2.2600	13100.	31	3818	Yes
340	GOM_NL__2PRFIN20021122_195923_000000182011_00257_03818_1738.N1	22-NOV-2002 19:59:23	Dark	17.500	175	39Del Per	3.0100	19400.	35	3818	Yes
341	GOM_NL__2PRFIN20021122_200024_000000182011_00257_03818_1739.N1	22-NOV-2002 20:00:24	Dark	18.000	160	23Gam Per	2.9300	4700.0	36	3818	Yes
342	GOM_NL__2PRFIN20021122_200143_000000182011_00257_03818_1740.N1	22-NOV-2002 20:01:43	Dark	17.500	68	18Alp Cas	2.2250	4500.0	35	3818	Yes
343	GOM_NL__2PRFIN20021122_200234_000000182011_00257_03818_1741.N1	22-NOV-2002 20:02:34	Dark	17.500	76	27Gam Cas	2.3000	30000.	35	3818	Yes
344	GOM_NL__2PRFIN20021122_200452_000000262011_00257_03818_1742.N1	22-NOV-2002 20:04:52	Dark	26.000	42	34Bet Aur	1.9000	10200.	52	3818	Yes
345	GOM_NL__2PRFIN20021122_201013_000000152011_00257_03818_1743.N1	22-NOV-2002 20:10:13	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3818	No
346	GOM_NL__2PRFIN20021122_201445_000000132011_00257_03818_1744.N1	22-NOV-2002 20:14:45	Dark	13.000	60	7Bet UMi	2.0810	3950.0	26	3818	Yes
347	GOM_NL__2PRFIN20021122_201659_000000142011_00257_03818_1745.N1	22-NOV-2002 20:16:59	Dark	14.000	119	14Eta Dra	2.7270	4700.0	28	3818	Yes
348	GOM_NL__2PRFIN20021122_201912_000000212011_00257_03818_1746.N1	22-NOV-2002 20:19:12	Dark	20.500	82	48Bet UMa	2.3650	10600.	41	3818	Yes
349	GOM_NL__2PRFIN20021122_202031_000000182011_00257_03818_1747.N1	22-NOV-2002 20:20:31	Bright	17.500	55	79Zet UMa	2.0600	10200.	35	3818	No
350	GOM_NL__2PRFIN20021122_202202_000000182011_00257_03818_1748.N1	22-NOV-2002 20:22:02	Bright	18.000	39	85Eta UMa	1.8540	24000.	36	3818	No
351	GOM_NL__2PRFIN20021122_202330_000000212011_00257_03818_1749.N1	22-NOV-2002 20:23:30	Dark	20.500	174	52Psi UMa	3.0040	4400.0	41	3818	Yes
352	GOM_NL__2PRFIN20021122_202532_000000172011_00257_03818_1750.N1	22-NOV-2002 20:25:32	Dark	16.500	152	12Alp2CVn	2.8900	11000.	33	3818	Yes
353	GOM_NL__2PRFIN20021122_202744_000000162011_00257_03818_1751.N1	22-NOV-2002 20:27:44	Dark	15.500	83		2.3780	11000.	31	3818	Yes
354	GOM_NL__2PRFIN20021122_203014_000000162011_00257_03818_1752.N1	22-NOV-2002 20:30:14	Dark	15.500	3	16Alp Boo	-0.050000	4250.0	31	3818	Yes
355	GOM_NL__2PRFIN20021122_203306_000000252011_00257_03818_1753.N1	22-NOV-2002 20:33:06	Dark	24.500	96	68Del Leo	2.5600	9300.0	49	3818	Yes
356	GOM_NL__2PRFIN20021122_203624_000000612011_00257_03818_1754.N1	22-NOV-2002 20:36:24	Dark	61.000	51	41Gam1Leo	2.0100	4500.0	122	3818	Yes
357	GOM_NL__2PRFIN20021122_204249_000000732011_00257_03818_1755.N1	22-NOV-2002 20:42:49	Dark	72.500	22	32Alp Leo	1.3600	15200.	145	3818	Yes
358	GOM_NL__2PRFIN20021122_205009_000000212011_00257_03818_1756.N1	22-NOV-2002 20:50:09	Dark	21.000	64	Gam Cen	2.2000	10600.	42	3818	Yes
359	GOM_NL__2PRFIN20021122_205120_000000182011_00257_03818_1757.N1	22-NOV-2002 20:51:20	Dark	17.500	99	Del Cen	2.5750	26000.	35	3818	Yes
360	GOM_NL__2PRFIN20021122_205247_000000202011_00257_03818_1758.N1	22-NOV-2002 20:52:47	Dark	19.500	20	Bet Cru	1.2530	30000.	39	3818	Yes
361	GOM_NL__2PRFIN20021122_205356_000000232011_00258_03819_1710.N1	22-NOV-2002 20:53:56	Dark	23.000	12	Alp1Cru	0.77500	30000.	46	3819	Yes
362	GOM_NL__2PRFIN20021122_205620_000000192011_00258_03819_1711.N1	22-NOV-2002 20:56:20	Dark	18.500	124	The Car	2.7640	30000.	37	3819	Yes
363	GOM_NL__2PRFIN20021122_210111_0000002182011_00258_03819_1712.N1	22-NOV-2002 21:01:11	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3819	No
364	GOM_NL__2PRFIN20021122_210610_000000332011_00258_03819_1713.N1	22-NOV-2002 21:06:10	Dark	32.500	2	Alp Car	-0.73600	7000.0	65	3819	Yes
365	GOM_NL__2PRFIN20021122_210726_000000432011_00258_03819_1714.N1	22-NOV-2002 21:07:26	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	3819	Yes
366	GOM_NL__2PRFIN20021122_210947_000000412011_00258_03819_1715.N1	22-NOV-2002 21:09:47	Dark	40.500	88	31Eta CMa	2.4480	20000.	81	3819	Yes
367	GOM_NL__2PRFIN20021122_211134_000000392011_00258_03819_1716.N1	22-NOV-2002 21:11:34	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	3819	Yes
368	GOM_NL__2PRFIN20021122_211410_000000202011_00258_03819_1717.N1	22-NOV-2002 21:14:10	Dark	19.500	157	The1Eri	2.9060	9300.0	39	3819	Yes
369	GOM_NL__2PRFIN20021122_211806_000000322011_00258_03819_1718.N1	22-NOV-2002 21:18:06	Dark	32.000	139	9Bet Lep	2.8330	5600.0	64	3819	Yes
370	GOM_NL__2PRFIN20021122_211941_000000762011_00258_03819_1719.N1	22-NOV-2002 21:19:41	Straylight	76.000	1	9Alp CMa	-1.4400	11000.	152	3819	No
371	GOM_NL__2PRFIN20021122_212327_000000462011_00258_03819_1720.N1	22-NOV-2002 21:23:27	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	3819	Yes
372	GOM_NL__2PRFIN20021122_212501_000000352011_00258_03819_1721.N1	22-NOV-2002 21:25:01	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	3819	Yes
373	GOM_NL__2PRFIN20021122_212728_000000452011_00258_03819_1722.N1	22-NOV-2002 21:27:28	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	3819	Yes
374	GOM_NL__2PRFIN20021122_213143_000000162011_00258_03819_1723.N1	22-NOV-2002 21:31:43	Bright	15.500	105	6Bet Ari	2.6450	8900.0	31	3819	No
375	GOM_NL__2PRFIN20021122_213308_000000172011_00258_03819_1724.N1	22-NOV-2002 21:33:08	Dark	17.000	146	25Eta Tau	2.8730	15200.	34	3819	Yes
376	GOM_NL__2PRFIN20021122_213532_000000162011_00258_03819_1725.N1	22-NOV-2002 21:35:32	Dark	16.000	173	4Bet Tri	3.0040	8900.0	32	3819	Yes
377	GOM_NL__2PRFIN20021122_213737_000000172011_00258_03819_1726.N1	22-NOV-2002 21:37:37	Dark	16.500	73	57Gam1And	2.2600	13100.	33	3819	Yes
378	GOM_NL__2PRFIN20021122_213959_000000172011_00258_03819_1727.N1	22-NOV-2002 21:39:59	Dark	16.500	175	39Del Per	3.0100	19400.	33	3819	Yes
379	GOM_NL__2PRFIN20021122_214100_000000172011_00258_03819_1728.N1	22-NOV-2002 21:41:00	Dark	17.000	160	23Gam Per	2.9300	4700.0	34	3819	Yes
380	GOM_NL__2PRFIN20021122_214219_000000312011_00258_03819_1729.N1	22-NOV-2002 21:42:19	Dark	30.500	68	18Alp Cas	2.2250	4500.0	61	3819	Yes
381	GOM_NL__2PRFIN20021122_214310_000000162011_00258_03819_1730.N1	22-NOV-2002 21:43:10	Dark	16.000	76	27Gam Cas	2.3000	30000.	32	3819	Yes
382	GOM_NL__2PRFIN20021122_214526_000000492011_00258_03819_1731.N1	22-NOV-2002 21:45:26	Dark	49.000	42	34Bet Aur	1.9000	10200.	98	3819	Yes
383	GOM_NL__2PRFIN20021122_215050_000000172011_00258_03819_1732.N1	22-NOV-2002 21:50:50	Bright	16.500	49	1Alp UMi	1.9900	6300.0	33	3819	No
384	GOM_NL__2PRFIN20021122_215521_000000152011_00258_03819_1733.N1	22-NOV-2002 21:55:21	Dark	15.000	60	7Bet UMi	2.0810	3950.0	30	3819	Yes
385	GOM_NL__2PRFIN20021122_215736_000000162011_00258_03819_1734.N1	22-NOV-2002 21:57:36	Dark	16.000	119	14Eta Dra	2.7270	4700.0	32	3819	Yes
386	GOM_NL__2PRFIN20021122_215948_000000212011_00258_03819_1735.N1	22-NOV-2002 21:59:48	Dark	20.500	82	48Bet UMa	2.3650	10600.	41	3819	Yes
387	GOM_NL__2PRFIN20021122_220107_000000172011_00258_03819_1736.N1	22-NOV-2002 22:01:07	Bright	16.500	55	79Zet UMa	2.0600	10200.	33	3819	No
388	GOM_NL__2PRFIN20021122_220239_000000162011_00258_03819_1737.N1	22-NOV-2002 22:02:39	Bright	15.500	39	85Eta UMa	1.8540	24000.	31	3819	No
389	GOM_NL__2PRFIN20021122_220405_000000212011_00258_03819_1738.N1	22-NOV-2002 22:04:05	Dark	20.500	174	52Psi UMa	3.0040	4400.0	41	3819	Yes
390	GOM_NL__2PRFIN20021122_220608_000000162011_00258_03819_1739.N1	22-NOV-2002 22:06:08	Dark	15.500	152	12Alp2CVn	2.8900	11000.	31	3819	Yes
391	GOM_NL__2PRFIN20021122_220821_000000152011_00258_03819_1740.N1	22-NOV-2002 22:08:21	Dark	14.500	83		2.3780	11000.	29	3819	Yes
392	GOM_NL__2PRFIN20021122_221051_000000142011_00258_03819_1741.N1	22-NOV-2002 22:10:51	Dark	14.000	3	16Alp Boo	-0.050000	4250.0	28	3819	Yes
393	GOM_NL__2PRFIN20021122_221343_000000252011_00258_03819_1742.N1	22-NOV-2002 22:13:43	Dark	25.000	96	68Del Leo	2.5600	9300.0	50	3819	Yes
394	GOM_NL__2PRFIN20021122_221701_000000542011_00258_03819_1743.N1	22-NOV-2002 22:17:01	Dark	54.000	51	41Gam1Leo	2.0100	4500.0	108	3819	Yes
395	GOM_NL__2PRFIN20021122_222328_000000752011_00258_03819_1744.N1	22-NOV-2002 22:23:28	Dark	75.000	22	32Alp Leo	1.3600	15200.	150	3819	Yes
396	GOM_NL__2PRFIN20021122_223046_000000202011_00258_03819_1745.N1	22-NOV-2002 22:30:46	Dark	19.500	64	Gam Cen	2.2000	10600.	39	3819	Yes

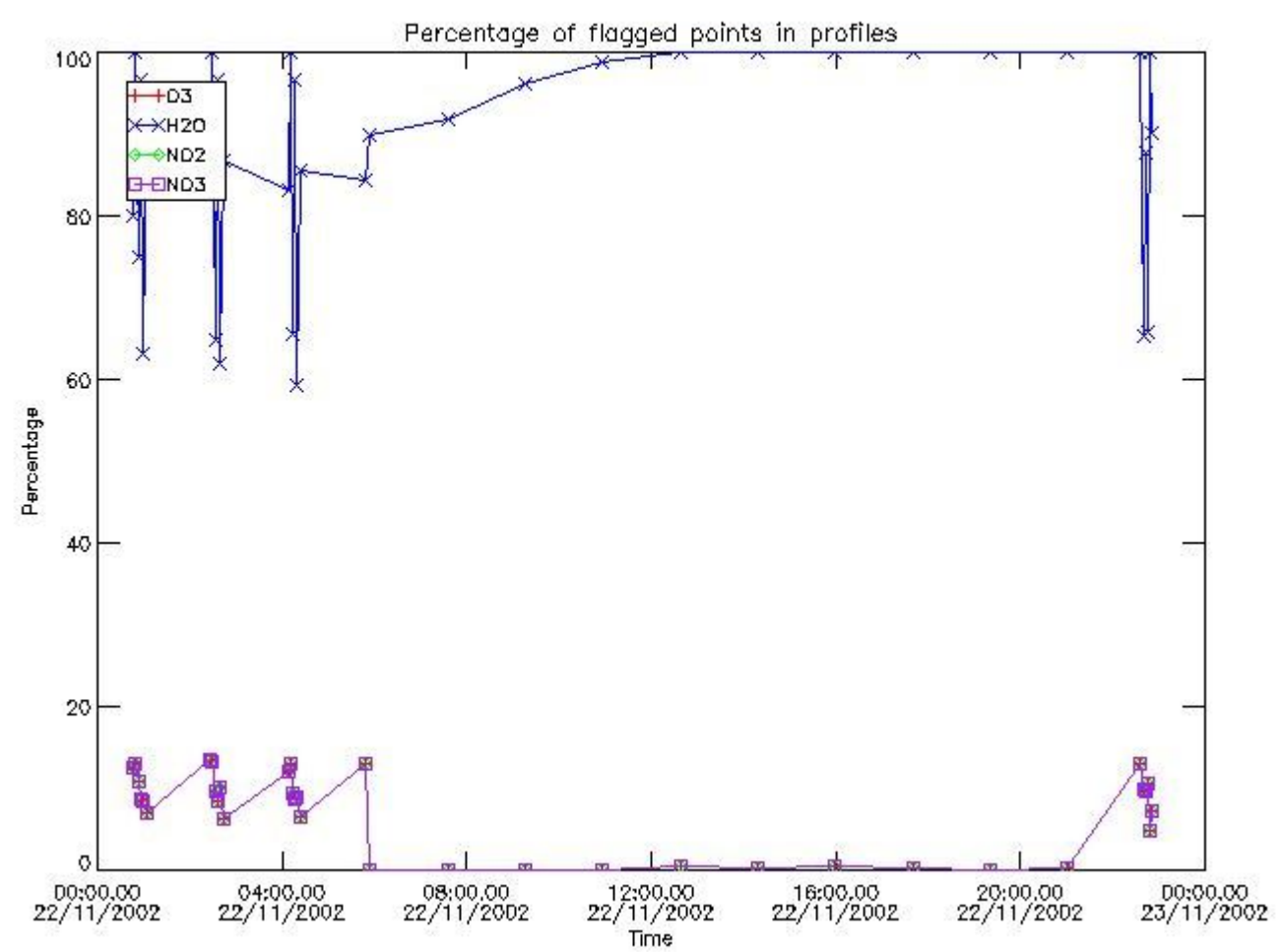


397	GOM_NL__2PRFIN20021122_223156_000000182011_00258_03819_1746.N1	22-NOV-2002 22:31:56	Dark	18.000	99	Del Cen	2.5750	26000.	36	3819	Yes
398	GOM_NL__2PRFIN20021122_223324_000000222011_00258_03819_1747.N1	22-NOV-2002 22:33:24	Dark	22.000	20	Bet Cru	1.2530	30000.	44	3819	Yes
399	GOM_NL__2PRFIN20021122_223433_000000182011_00259_03820_1711.N1	22-NOV-2002 22:34:33	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	3820	Yes
400	GOM_NL__2PRFIN20021122_223635_000000392011_00259_03820_1712.N1	22-NOV-2002 22:36:35	Dark	39.000	124	The Car	2.7640	30000.	78	3820	No
401	GOM_NL__2PRFIN20021122_224053_000000512011_00259_03820_1713.N1	22-NOV-2002 22:40:53	Dark	51.000	41	Eps Car	1.8600	4100.0	102	3820	No
402	GOM_NL__2PRFIN20021122_224219_000000542011_00259_03820_1714.N1	22-NOV-2002 22:42:19	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	3820	No
403	GOM_NL__2PRFIN20021122_224622_000000532011_00259_03820_1715.N1	22-NOV-2002 22:46:22	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	3820	No
404	GOM_NL__2PRFIN20021122_224802_000001062011_00259_03820_1716.N1	22-NOV-2002 22:48:02	Dark	106.00	132	15Rho Pup	2.8030	6900.0	212	3820	No
405	GOM_NL__2PRFIN20021122_225132_000000722011_00259_03820_1717.N1	22-NOV-2002 22:51:32	Dark	71.500	23	21Eps CMa	1.5020	26000.	143	3820	No
406	GOM_NL__2PRFIN20021122_225426_000000412011_00259_03820_1718.N1	22-NOV-2002 22:54:26	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	3820	No
407	GOM_NL__2PRFIN20021122_225844_000000882011_00259_03820_1719.N1	22-NOV-2002 22:58:44	Straylight	87.500	47	2Bet CMa	1.9760	28000.	175	3820	No
408	GOM_NL__2PRFIN20021122_230130_000000512011_00259_03820_1720.N1	22-NOV-2002 23:01:30	Straylight	50.500	165	34Gam Eri	2.9500	3200.0	101	3820	No
409	GOM_NL__2PRFIN20021122_230318_000000822011_00259_03820_1721.N1	22-NOV-2002 23:03:18	Straylight	82.000	56	53Kap Ori	2.0650	30000.	164	3820	No
410	GOM_NL__2PRFIN20021122_230712_000000882011_00259_03820_1722.N1	22-NOV-2002 23:07:12	Tw_i_and_stray	87.500	33	50Zet Ori	1.7660	30000.	175	3820	No
411	GOM_NL__2PRFIN20021122_231159_000000382011_00259_03820_1723.N1	22-NOV-2002 23:11:59	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	3820	No
412	GOM_NL__2PRFIN20021122_231548_000000362011_00259_03820_1724.N1	22-NOV-2002 23:15:48	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	3820	No
413	GOM_NL__2PRFIN20021122_231739_000000422011_00259_03820_1725.N1	22-NOV-2002 23:17:39	Bright	42.000	79	26Bet Per	2.3100	13100.	84	3820	No
414	GOM_NL__2PRFIN20021122_232011_000000402011_00259_03820_1726.N1	22-NOV-2002 23:20:11	Bright	39.500	175	39Del Per	3.0100	19400.	79	3820	No
415	GOM_NL__2PRFIN20021122_232235_000000522011_00259_03820_1727.N1	22-NOV-2002 23:22:35	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	3820	No
416	GOM_NL__2PRFIN20021122_232347_000000382011_00259_03820_1728.N1	22-NOV-2002 23:23:47	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	3820	No
417	GOM_NL__2PRFIN20021122_233104_000000372011_00259_03820_1729.N1	22-NOV-2002 23:31:04	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	3820	No
418	GOM_NL__2PRFIN20021122_233534_000000412011_00259_03820_1730.N1	22-NOV-2002 23:35:34	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	3820	No
419	GOM_NL__2PRFIN20021122_233751_000000392011_00259_03820_1731.N1	22-NOV-2002 23:37:51	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	3820	No
420	GOM_NL__2PRFIN20021122_233957_000000442011_00259_03820_1732.N1	22-NOV-2002 23:39:57	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	3820	No
421	GOM_NL__2PRFIN20021122_234127_000000412011_00259_03820_1733.N1	22-NOV-2002 23:41:27	Bright	40.500	87	64Gam UMa	2.4330	11000.	81	3820	No
422	GOM_NL__2PRFIN20021122_234413_000000502011_00259_03820_1734.N1	22-NOV-2002 23:44:13	Bright	49.500	174	52Psi UMa	3.0040	4400.0	99	3820	No
423	GOM_NL__2PRFIN20021122_234621_000000392011_00259_03820_1735.N1	22-NOV-2002 23:46:21	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	3820	No
424	GOM_NL__2PRFIN20021122_234836_000000362011_00259_03820_1736.N1	22-NOV-2002 23:48:36	Bright	36.000	83		2.3780	11000.	72	3820	No
425	GOM_NL__2PRFIN20021122_235106_000000352011_00259_03820_1737.N1	22-NOV-2002 23:51:06	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	3820	No
426	GOM_NL__2PRFIN20021122_235348_000000582011_00259_03820_1738.N1	22-NOV-2002 23:53:48	Bright	57.500	96	68Del Leo	2.5600	9300.0	115	3820	No
427	GOM_NL__2PRFIN20021122_235648_000001212011_00259_03820_1739.N1	22-NOV-2002 23:56:48	Tw_i_and_stray	120.50	51	41Gam1Leo	2.0100	4500.0	241	3820	No

### 3. Quality information per product

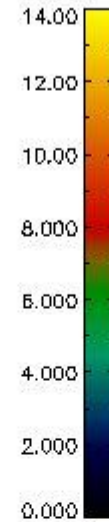
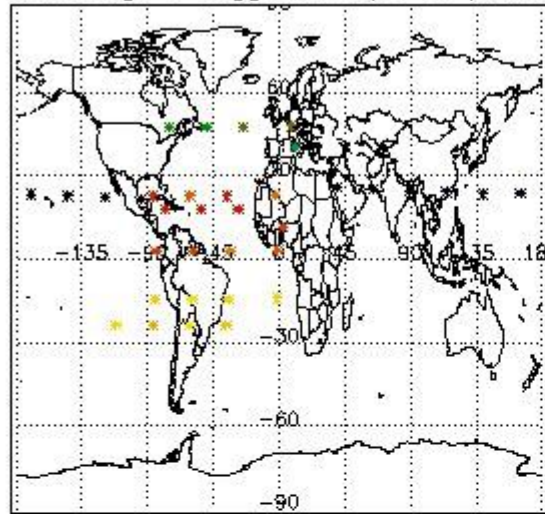
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

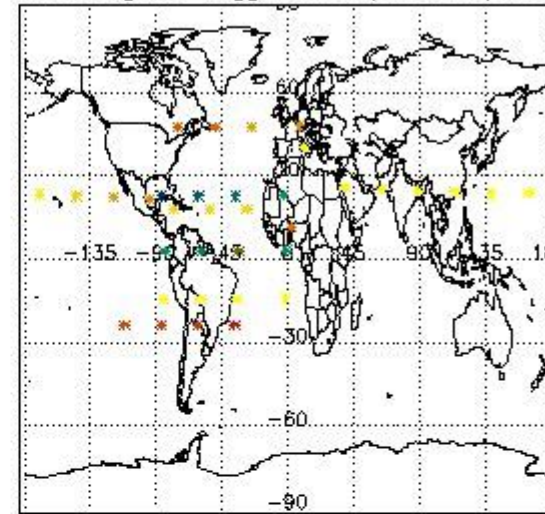


3.2 Plot quality information per product (world map)

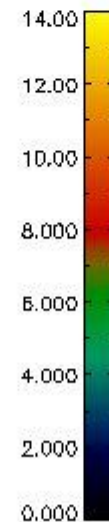
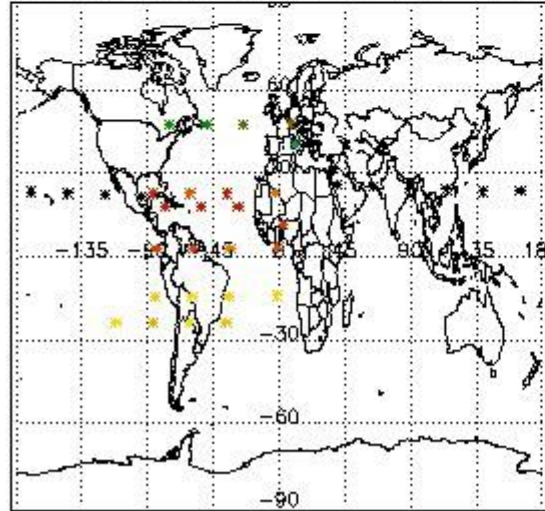
Percentage of flagged data per O3 profile



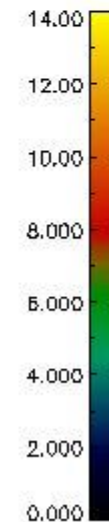
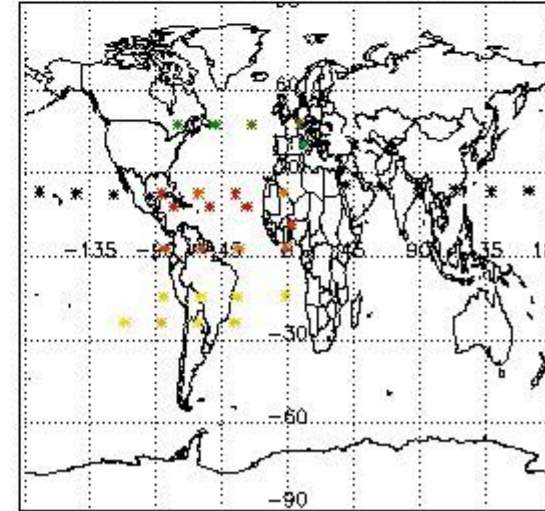
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



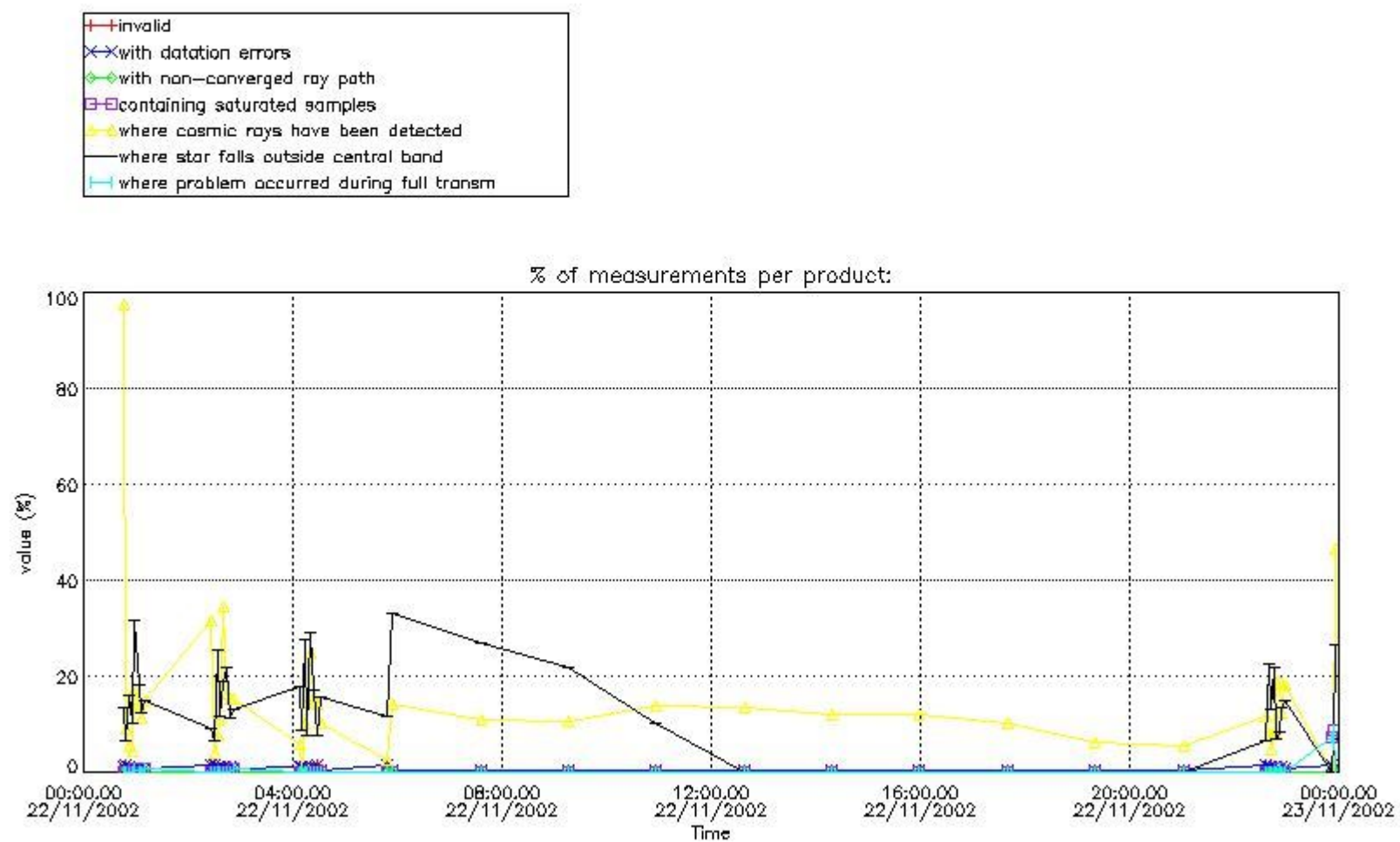
#### 4. Level 1 quality information per product

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

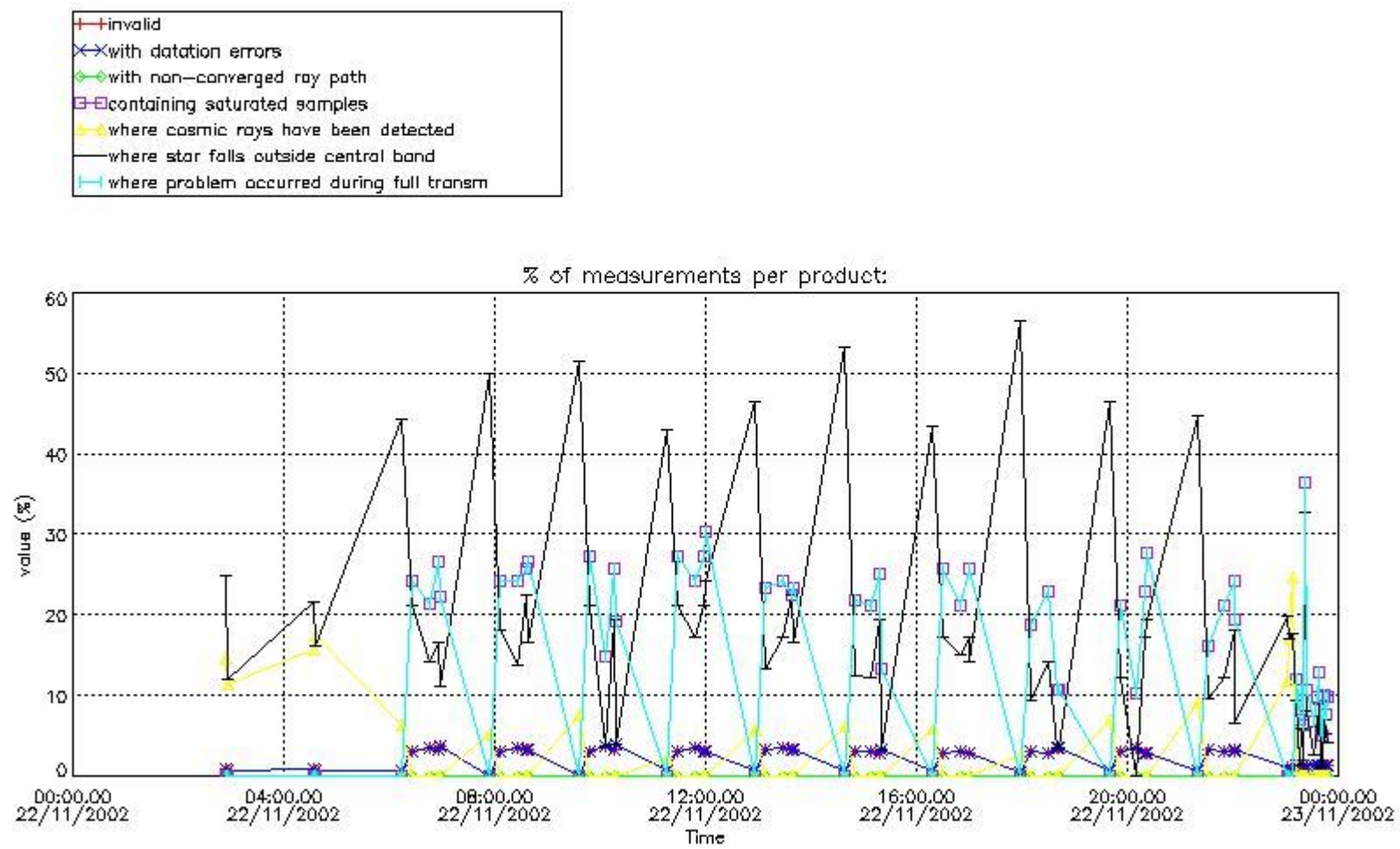
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





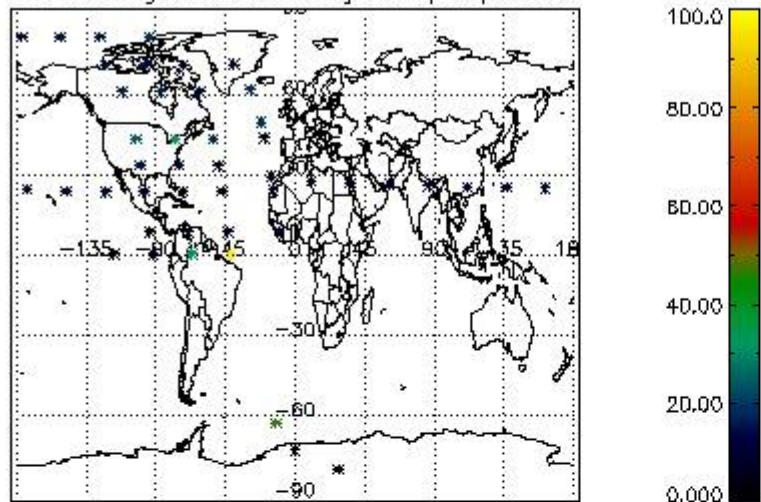
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



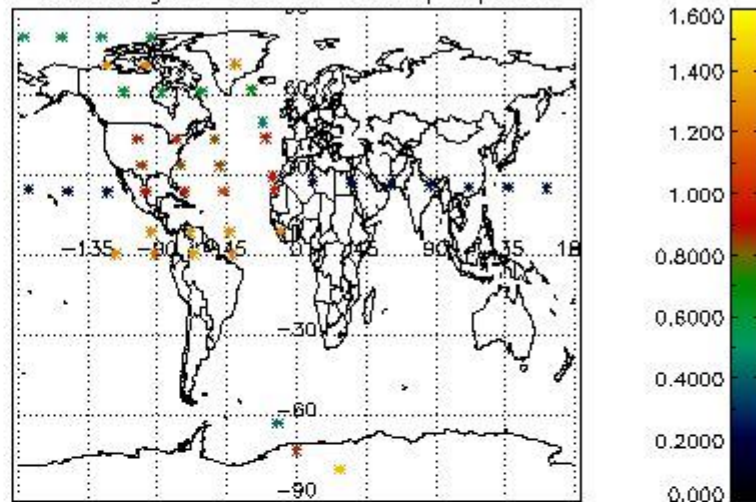
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

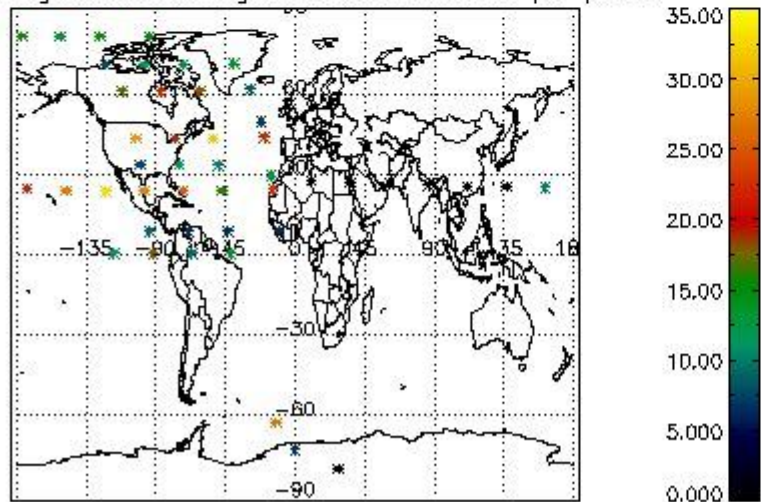
Percentage of cosmic ray hits per profile



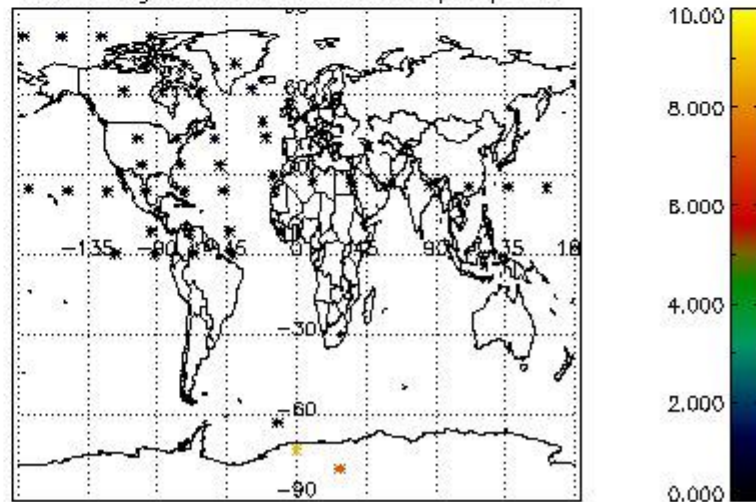
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

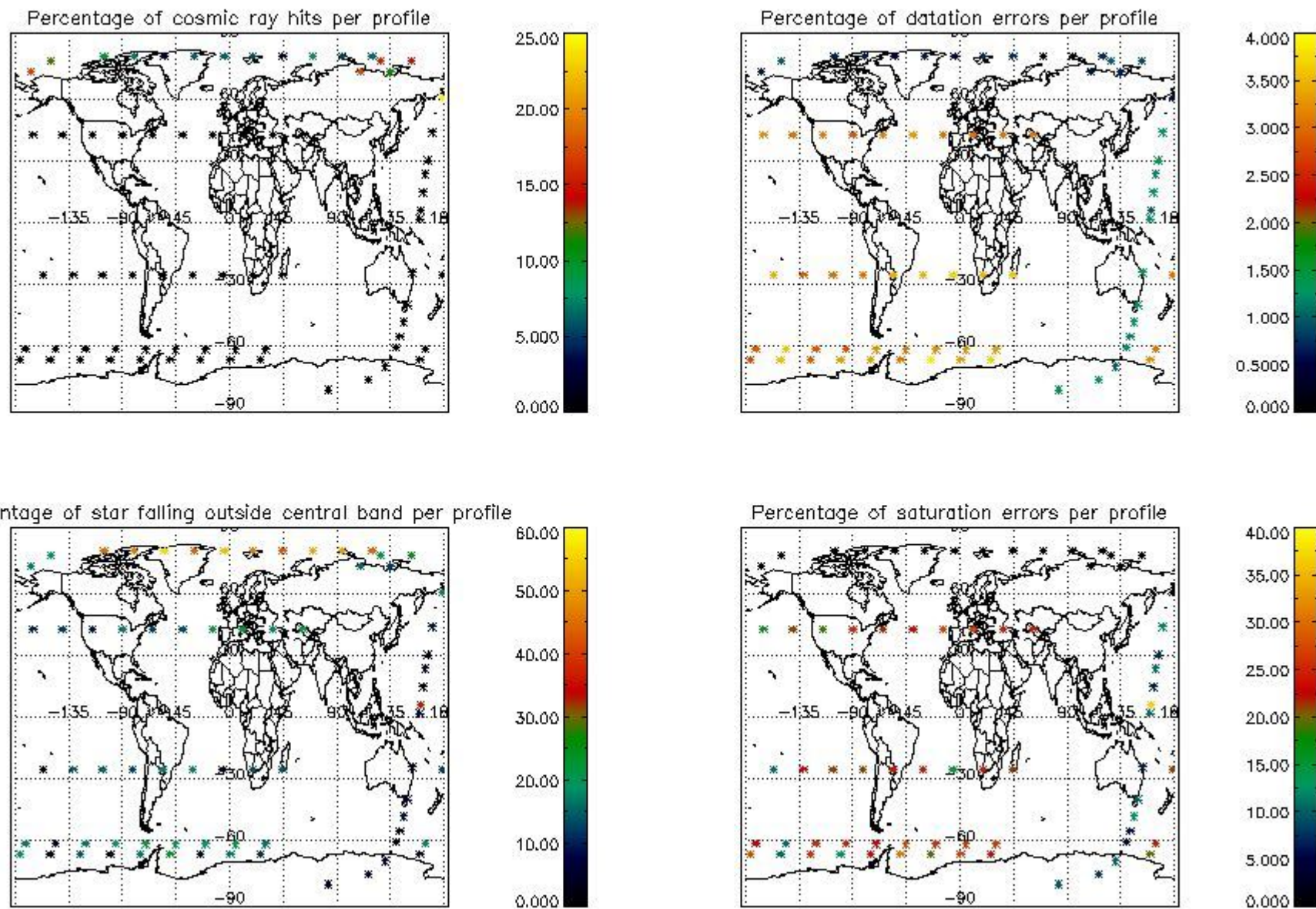


Percentage of saturation errors per profile



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

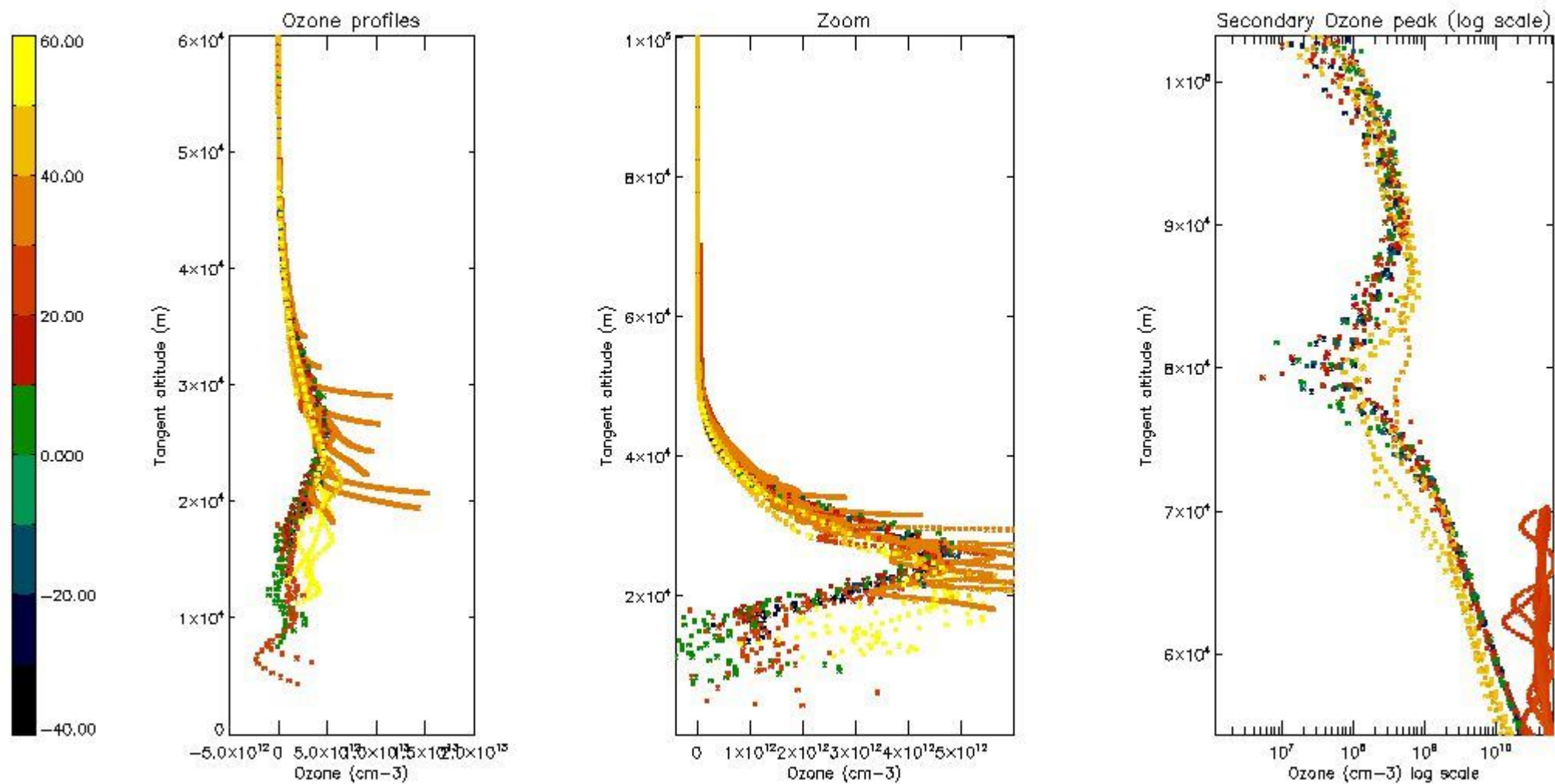
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	55
STD < 20	47

STD < 10	41
STD < 5	36

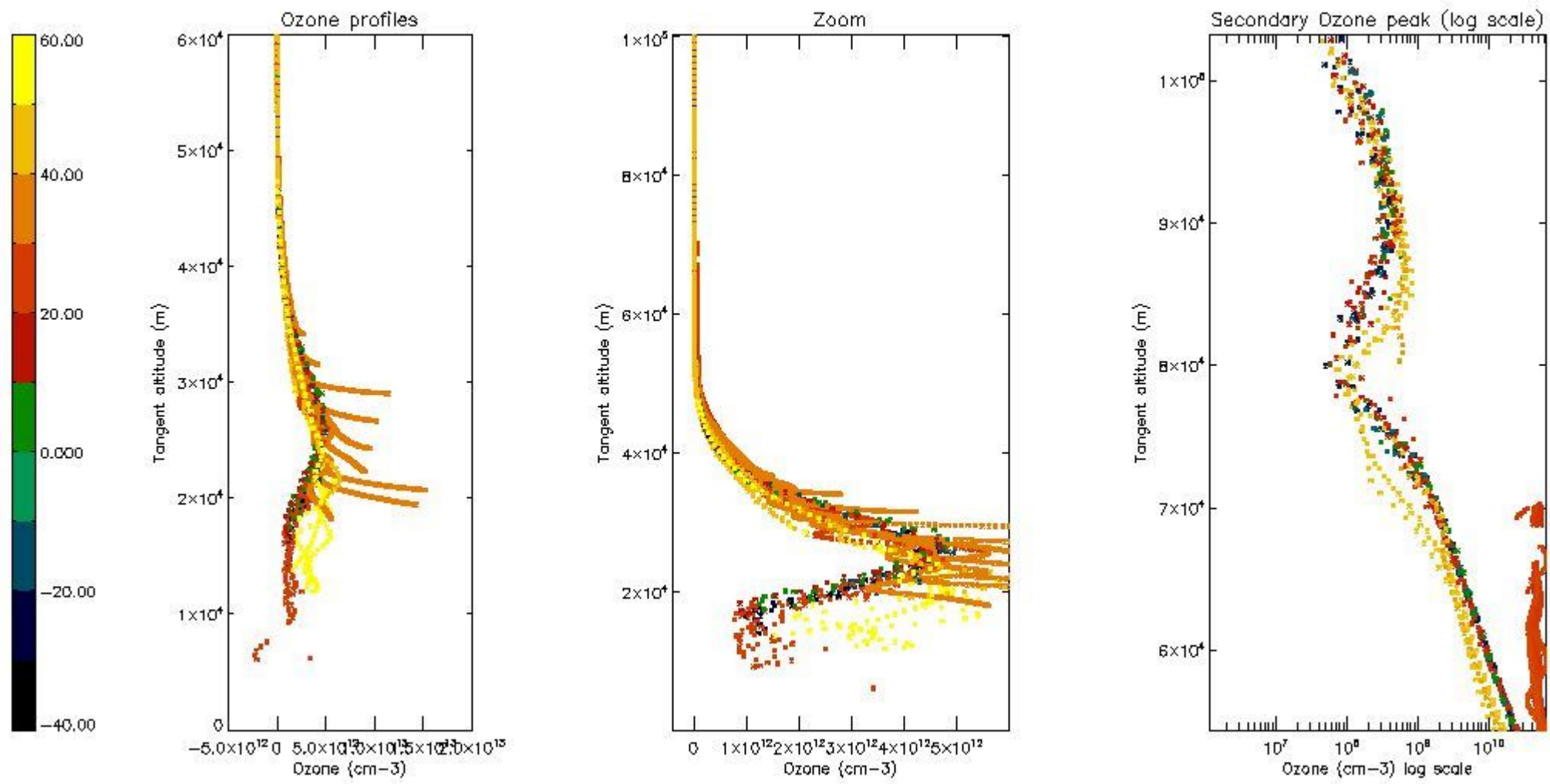
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

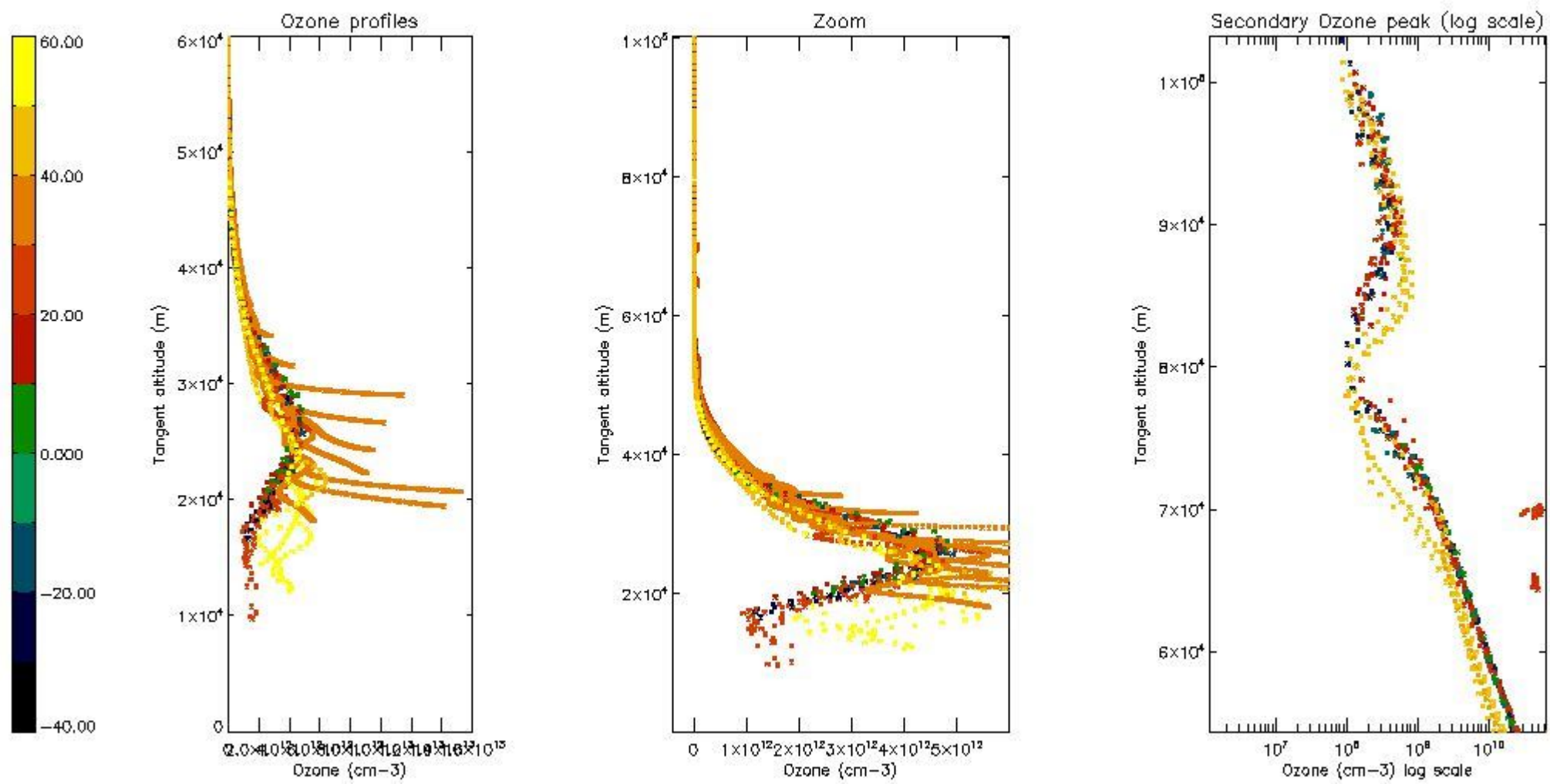
The colorbar represents the latitude.



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

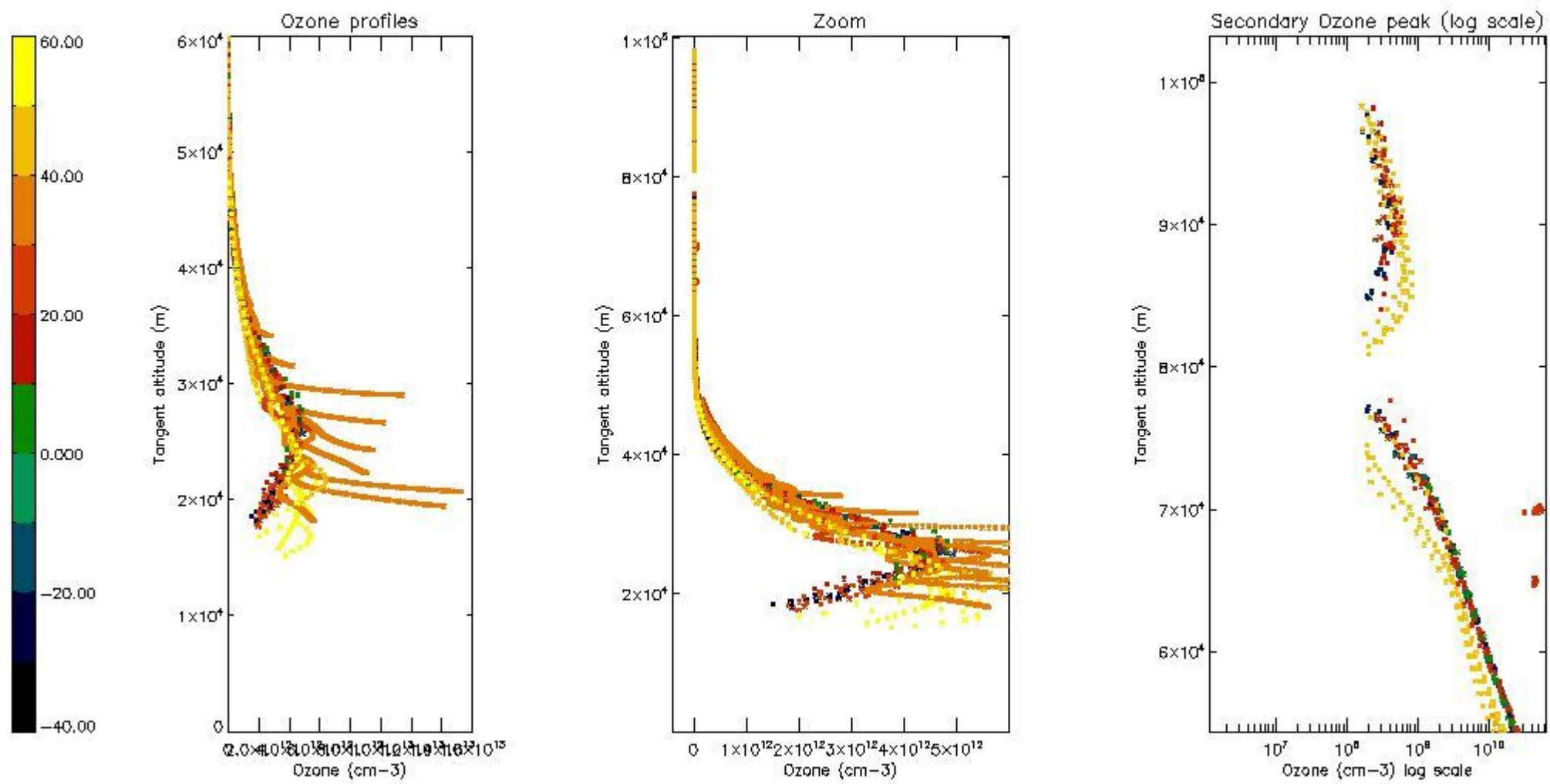
The colorbar represents the latitude.





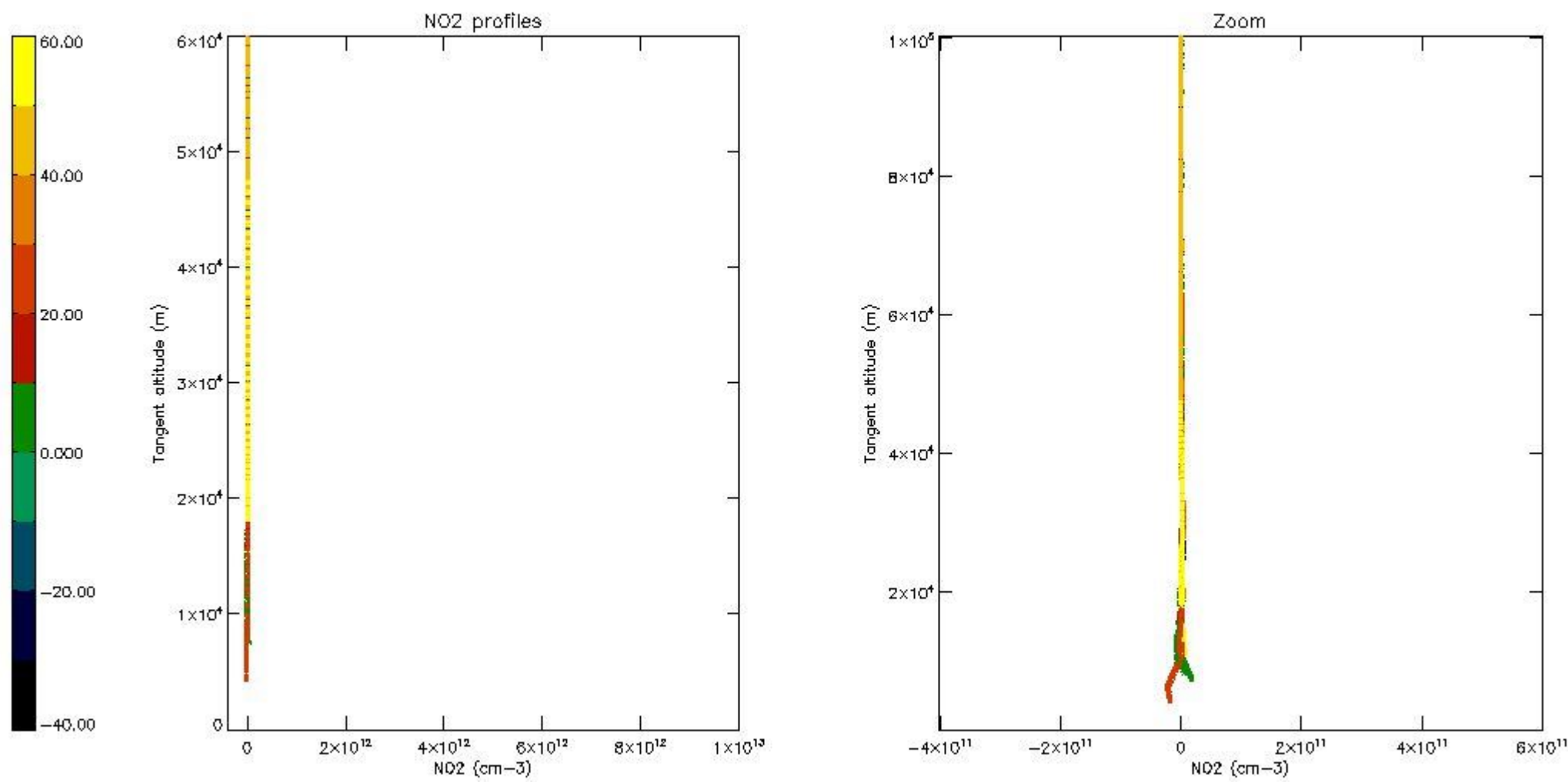
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

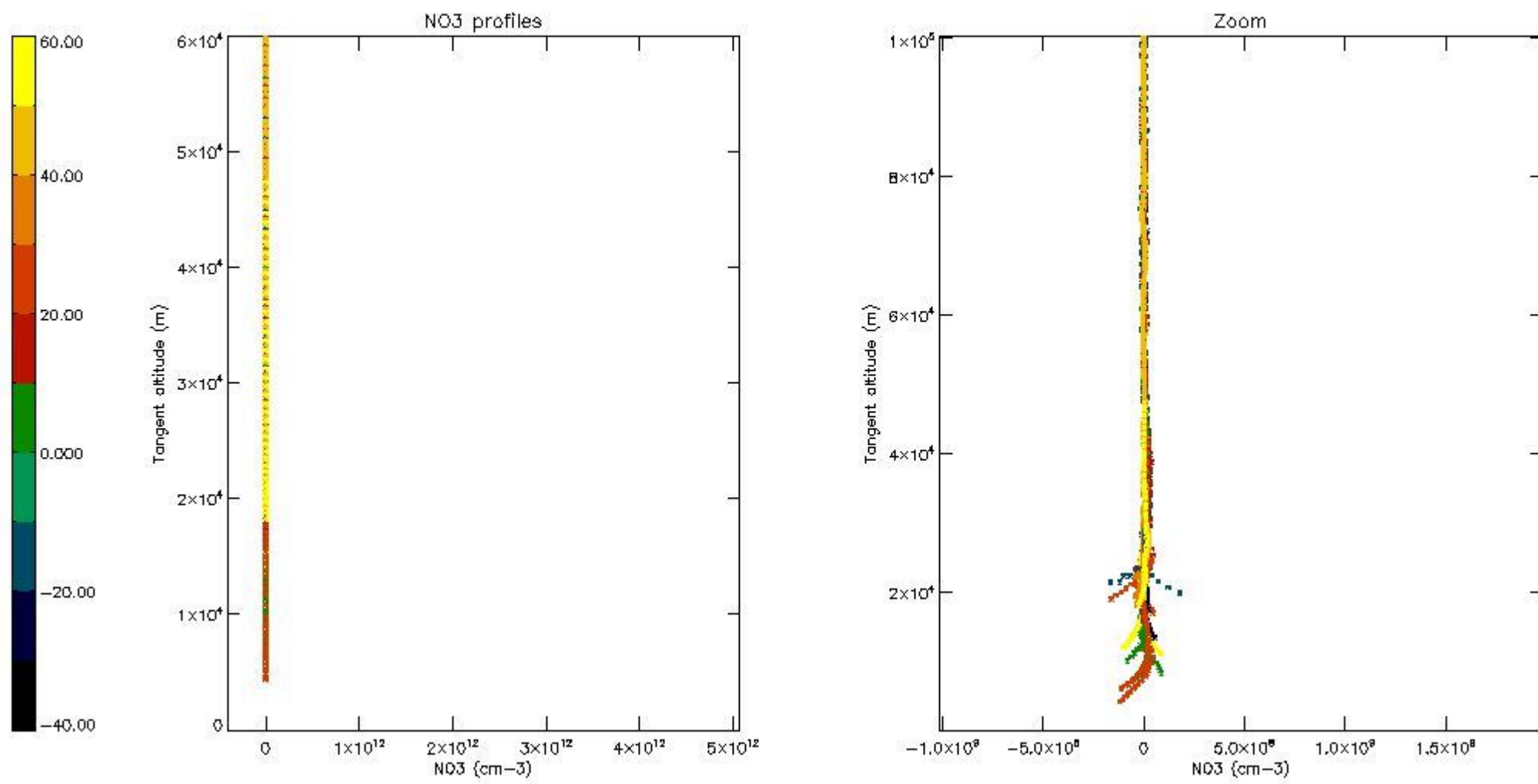
The colorbar represents the latitude.



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

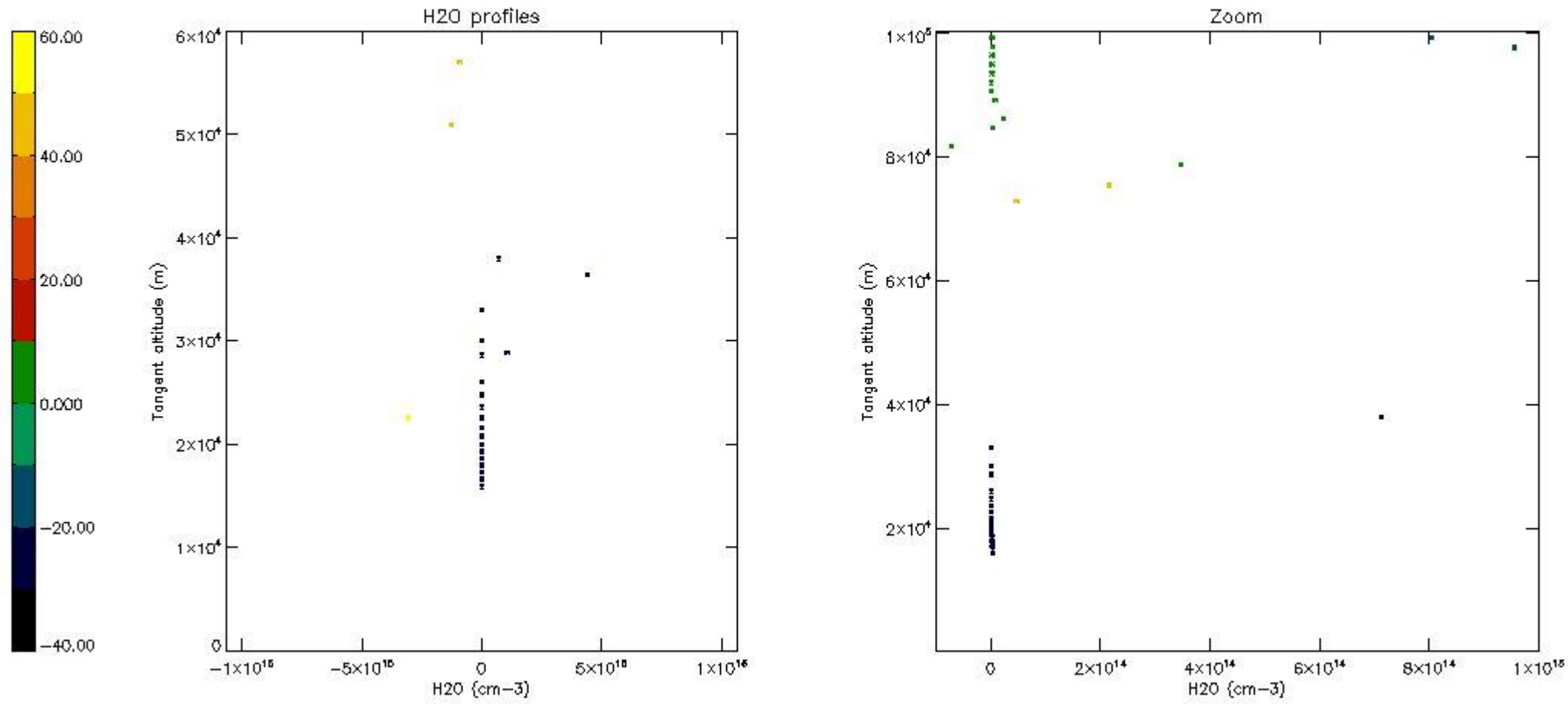
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	22-NOV-2002 00:46:23
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-NOV-2002 00:46:23
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-NOV-2002 00:46:23

# GOMOS Level 2 Daily Report

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

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#### [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	17APR2013 20:22:39
Data source version	GOMOS/6.01
Start time of products	22-11-2002 (22NOV2002 00:00:00)
Stop time of products	23-11-2002 (23NOV2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	427
Nb of prods with errors	310

## 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__2PRFIN20021122_004623_000000412011_00246_03807_9904.N1	22-NOV-2002 00:46:23	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	3807	No
2	GOM_NL__2PRFIN20021122_004843_000000392011_00246_03807_9905.N1	22-NOV-2002 00:48:43	Dark	39.000	124	The Car	2.7640	30000.	78	3807	No
3	GOM_NL__2PRFIN20021122_005258_000000472011_00246_03807_9906.N1	22-NOV-2002 00:52:58	Dark	46.500	41	Eps Car	1.8600	4100.0	93	3807	No
4	GOM_NL__2PRFIN20021122_005539_000000602011_00246_03807_9907.N1	22-NOV-2002 00:55:39	Dark	59.500	70	Zet Pup	2.2460	39000.	119	3807	No
5	GOM_NL__2PRFIN20021122_005828_000000602011_00246_03807_9908.N1	22-NOV-2002 00:58:28	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	3807	No
6	GOM_NL__2PRFIN20021122_010333_000000812011_00246_03807_9909.N1	22-NOV-2002 01:03:33	Dark	80.500	23	21Eps CMa	1.5020	26000.	161	3807	No
7	GOM_NL__2PRFIN20021122_010636_000000402011_00246_03807_9910.N1	22-NOV-2002 01:06:36	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	3807	No
8	GOM_NL__2PRFIN20021122_011055_000000912011_00246_03807_9911.N1	22-NOV-2002 01:10:55	Straylight	90.500	47	2Bet CMa	1.9760	28000.	181	3807	No
9	GOM_NL__2PRFIN20021122_022659_000000382011_00247_03808_9904.N1	22-NOV-2002 02:26:59	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	3808	No
10	GOM_NL__2PRFIN20021122_022919_000000392011_00247_03808_9905.N1	22-NOV-2002 02:29:19	Dark	38.500	124	The Car	2.7640	30000.	77	3808	No
11	GOM_NL__2PRFIN20021122_023334_000000532011_00247_03808_9906.N1	22-NOV-2002 02:33:34	Dark	53.000	41	Eps Car	1.8600	4100.0	106	3808	No
12	GOM_NL__2PRFIN20021122_023616_000000612011_00247_03808_9907.N1	22-NOV-2002 02:36:16	Dark	60.500	70	Zet Pup	2.2460	39000.	121	3808	No
13	GOM_NL__2PRFIN20021122_023905_000000512011_00247_03808_9908.N1	22-NOV-2002 02:39:05	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	3808	No
14	GOM_NL__2PRFIN20021122_024410_000000832011_00247_03808_9909.N1	22-NOV-2002 02:44:10	Dark	83.000	23	21Eps CMa	1.5020	26000.	166	3808	No
15	GOM_NL__2PRFIN20021122_024712_000000402011_00247_03808_9910.N1	22-NOV-2002 02:47:12	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	3808	No
16	GOM_NL__2PRFIN20021122_025131_000000892011_00247_03808_9911.N1	22-NOV-2002 02:51:31	Straylight	88.500	47	2Bet CMa	1.9760	28000.	177	3808	No
17	GOM_NL__2PRFIN20021122_025417_000000552011_00247_03808_9912.N1	22-NOV-2002 02:54:17	Straylight	54.500	165	34Gam Eri	2.9500	3200.0	109	3808	No
18	GOM_NL__2PRFIN20021122_025611_000000802011_00247_03808_9913.N1	22-NOV-2002 02:56:11	Straylight	79.500	56	53Kap Ori	2.0650	30000.	159	3808	No
19	GOM_NL__2PRFIN20021122_040735_000000422011_00247_03808_9904.N1	22-NOV-2002 04:07:35	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	3808	No
20	GOM_NL__2PRFIN20021122_040956_000000402011_00247_03808_9905.N1	22-NOV-2002 04:09:56	Dark	39.500	124	The Car	2.7640	30000.	79	3808	No
21	GOM_NL__2PRFIN20021122_041411_000000542011_00247_03808_9906.N1	22-NOV-2002 04:14:11	Dark	54.000	41	Eps Car	1.8600	4100.0	108	3808	No
22	GOM_NL__2PRFIN20021122_041653_000000592011_00247_03808_9907.N1	22-NOV-2002 04:16:53	Dark	59.000	70	Zet Pup	2.2460	39000.	118	3808	No
23	GOM_NL__2PRFIN20021122_041942_000000572011_00247_03808_9908.N1	22-NOV-2002 04:19:42	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	3808	No
24	GOM_NL__2PRFIN20021122_042446_000000802011_00247_03808_9909.N1	22-NOV-2002 04:24:46	Dark	79.500	23	21Eps CMa	1.5020	26000.	159	3808	No
25	GOM_NL__2PRFIN20021122_042748_000000392011_00247_03808_9910.N1	22-NOV-2002 04:27:48	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	3808	No
26	GOM_NL__2PRFIN20021122_043207_000000922011_00247_03808_9911.N1	22-NOV-2002 04:32:07	Straylight	92.000	47	2Bet CMa	1.9760	28000.	184	3808	No
27	GOM_NL__2PRFIN20021122_043454_000000512011_00247_03808_9912.N1	22-NOV-2002 04:34:54	Straylight	51.000	165	34Gam Eri	2.9500	3200.0	102	3808	No
28	GOM_NL__2PRFIN20021122_043646_000000842011_00247_03808_9913.N1	22-NOV-2002 04:36:46	Straylight	83.500	56	53Kap Ori	2.0650	30000.	167	3808	No
29	GOM_NL__2PRFIN20021122_054812_000000392011_00249_03810_1693.N1	22-NOV-2002 05:48:12	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	3810	No
30	GOM_NL__2PRFIN20021122_055054_000000172011_00249_03810_1694.N1	22-NOV-2002 05:50:54	Dark	17.000	124	The Car	2.7640	30000.	34	3810	Yes
31	GOM_NL__2PRFIN20021122_055441_0000002172011_00249_03810_1695.N1	22-NOV-2002 05:54:41	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3810	No
32	GOM_NL__2PRFIN20021122_060043_000000352011_00249_03810_1696.N1	22-NOV-2002 06:00:43	Dark	35.000	2	Alp Car	-0.73600	7000.0	70	3810	Yes
33	GOM_NL__2PRFIN20021122_060155_000000272011_00249_03810_1697.N1	22-NOV-2002 06:01:55	Dark	26.500	117	Pi Pup	2.7060	3800.0	53	3810	Yes
34	GOM_NL__2PRFIN20021122_060416_000000342011_00249_03810_1698.N1	22-NOV-2002 06:04:16	Dark	33.500	88	31Eta CMa	2.4480	20000.	67	3810	Yes
35	GOM_NL__2PRFIN20021122_060605_000000362011_00249_03810_1699.N1	22-NOV-2002 06:06:05	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	3810	Yes
36	GOM_NL__2PRFIN20021122_060846_000000182011_00249_03810_1700.N1	22-NOV-2002 06:08:46	Dark	18.000	157	The1Eri	2.9060	9300.0	36	3810	Yes
37	GOM_NL__2PRFIN20021122_061243_000000312011_00249_03810_1701.N1	22-NOV-2002 06:12:43	Dark	31.000	139	9Bet Lep	2.8330	5600.0	62	3810	Yes
38	GOM_NL__2PRFIN20021122_061423_000000702011_00249_03810_1702.N1	22-NOV-2002 06:14:23	Straylight	70.000	1	9Alp CMa	-1.4400	11000.	140	3810	No
39	GOM_NL__2PRFIN20021122_061808_000000442011_00249_03810_1703.N1	22-NOV-2002 06:18:08	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	3810	Yes
40	GOM_NL__2PRFIN20021122_061945_000000332011_00249_03810_1704.N1	22-NOV-2002 06:19:45	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	3810	Yes
41	GOM_NL__2PRFIN20021122_062207_000000492011_00249_03810_1705.N1	22-NOV-2002 06:22:07	Dark	48.500	33	50Zet Ori	1.7660	30000.	97	3810	Yes
42	GOM_NL__2PRFIN20021122_062619_000000172011_00249_03810_1706.N1	22-NOV-2002 06:26:19	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3810	No



43	GOM_NL__2PRFIN20021122_062749_000000172011_00249_03810_1707.N1	22-NOV-2002 06:27:49	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	3810	Yes
44	GOM_NL__2PRFIN20021122_063010_000000152011_00249_03810_1708.N1	22-NOV-2002 06:30:10	Dark	15.000	173	4Bet Tri	3.0040	8900.0	30	3810	Yes
45	GOM_NL__2PRFIN20021122_063215_000000172011_00249_03810_1709.N1	22-NOV-2002 06:32:15	Dark	17.000	73	57Gam1And	2.2600	13100.	34	3810	Yes
46	GOM_NL__2PRFIN20021122_063441_000000162011_00249_03810_1710.N1	22-NOV-2002 06:34:41	Dark	15.500	175	39Del Per	3.0100	19400.	31	3810	Yes
47	GOM_NL__2PRFIN20021122_063540_000000162011_00249_03810_1711.N1	22-NOV-2002 06:35:40	Dark	16.000	160	23Gam Per	2.9300	4700.0	32	3810	Yes
48	GOM_NL__2PRFIN20021122_063655_000000152011_00249_03810_1712.N1	22-NOV-2002 06:36:55	Dark	14.500	68	18Alp Cas	2.2250	4500.0	29	3810	Yes
49	GOM_NL__2PRFIN20021122_064528_000000142011_00249_03810_1713.N1	22-NOV-2002 06:45:28	Bright	14.000	49	1Alp UMi	1.9900	6300.0	28	3810	No
50	GOM_NL__2PRFIN20021122_064959_000000162011_00249_03810_1714.N1	22-NOV-2002 06:49:59	Dark	16.000	60	7Bet UMi	2.0810	3950.0	32	3810	Yes
51	GOM_NL__2PRFIN20021122_065212_000000162011_00249_03810_1715.N1	22-NOV-2002 06:52:12	Dark	15.500	119	14Eta Dra	2.7270	4700.0	31	3810	Yes
52	GOM_NL__2PRFIN20021122_065429_000000172011_00249_03810_1716.N1	22-NOV-2002 06:54:29	Dark	17.000	82	48Bet UMa	2.3650	10600.	34	3810	Yes
53	GOM_NL__2PRFIN20021122_065546_000000152011_00249_03810_1717.N1	22-NOV-2002 06:55:46	Bright	15.000	55	79Zet UMa	2.0600	10200.	30	3810	No
54	GOM_NL__2PRFIN20021122_065717_000000142011_00249_03810_1718.N1	22-NOV-2002 06:57:17	Bright	13.500	39	85Eta UMa	1.8540	24000.	27	3810	No
55	GOM_NL__2PRFIN20021122_065846_000000182011_00249_03810_1719.N1	22-NOV-2002 06:58:46	Dark	18.000	174	52Psi UMa	3.0040	4400.0	36	3810	Yes
56	GOM_NL__2PRFIN20021122_070046_000000152011_00249_03810_1720.N1	22-NOV-2002 07:00:46	Dark	14.500	152	12Alp2CVn	2.8900	11000.	29	3810	Yes
57	GOM_NL__2PRFIN20021122_070258_000000142011_00249_03810_1721.N1	22-NOV-2002 07:02:58	Dark	13.500	83		2.3780	11000.	27	3810	Yes
58	GOM_NL__2PRFIN20021122_070528_000000132011_00249_03810_1722.N1	22-NOV-2002 07:05:28	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3810	Yes
59	GOM_NL__2PRFIN20021122_070817_000000252011_00249_03810_1723.N1	22-NOV-2002 07:08:17	Dark	24.500	96	68Del Leo	2.5600	9300.0	49	3810	Yes
60	GOM_NL__2PRFIN20021122_071129_000000562011_00249_03810_1724.N1	22-NOV-2002 07:11:29	Dark	55.500	51	41Gam1Leo	2.0100	4500.0	111	3810	Yes
61	GOM_NL__2PRFIN20021122_071742_000000562011_00249_03810_1725.N1	22-NOV-2002 07:17:42	Dark	55.500	22	32Alp Leo	1.3600	15200.	111	3810	Yes
62	GOM_NL__2PRFIN20021122_072522_000000192011_00249_03810_1726.N1	22-NOV-2002 07:25:22	Dark	18.500	64	Gam Cen	2.2000	10600.	37	3810	Yes
63	GOM_NL__2PRFIN20021122_072631_000000192011_00249_03810_1727.N1	22-NOV-2002 07:26:31	Dark	18.500	99	Del Cen	2.5750	26000.	37	3810	Yes
64	GOM_NL__2PRFIN20021122_072800_000000212011_00249_03810_1728.N1	22-NOV-2002 07:28:00	Dark	21.000	20	Bet Cru	1.2530	30000.	42	3810	Yes
65	GOM_NL__2PRFIN20021122_072909_000000232011_00250_03811_1714.N1	22-NOV-2002 07:29:09	Dark	22.500	12	Alp1Cru	0.77500	30000.	45	3811	Yes
66	GOM_NL__2PRFIN20021122_073130_000000162011_00250_03811_1715.N1	22-NOV-2002 07:31:30	Dark	16.000	124	The Car	2.7640	30000.	32	3811	Yes
67	GOM_NL__2PRFIN20021122_073525_0000002172011_00250_03811_1716.N1	22-NOV-2002 07:35:25	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3811	No
68	GOM_NL__2PRFIN20021122_074119_000000352011_00250_03811_1717.N1	22-NOV-2002 07:41:19	Dark	35.000	2	Alp Car	-0.73600	7000.0	70	3811	Yes
69	GOM_NL__2PRFIN20021122_074232_000000342011_00250_03811_1718.N1	22-NOV-2002 07:42:32	Dark	34.000	117	Pi Pup	2.7060	3800.0	68	3811	Yes
70	GOM_NL__2PRFIN20021122_074453_000000352011_00250_03811_1719.N1	22-NOV-2002 07:44:53	Dark	35.000	88	31Eta CMa	2.4480	20000.	70	3811	Yes
71	GOM_NL__2PRFIN20021122_074642_000000342011_00250_03811_1720.N1	22-NOV-2002 07:46:42	Dark	34.000	23	21Eps CMa	1.5020	26000.	68	3811	Yes
72	GOM_NL__2PRFIN20021122_074922_000000182011_00250_03811_1721.N1	22-NOV-2002 07:49:22	Dark	17.500	157	The1Eri	2.9060	9300.0	35	3811	Yes
73	GOM_NL__2PRFIN20021122_075319_000000322011_00250_03811_1722.N1	22-NOV-2002 07:53:19	Dark	31.500	139	9Bet Lep	2.8330	5600.0	63	3811	Yes
74	GOM_NL__2PRFIN20021122_075459_000000772011_00250_03811_1723.N1	22-NOV-2002 07:54:59	Straylight	77.000	1	9Alp CMa	-1.4400	11000.	154	3811	No
75	GOM_NL__2PRFIN20021122_075844_000000392011_00250_03811_1724.N1	22-NOV-2002 07:58:44	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	3811	Yes
76	GOM_NL__2PRFIN20021122_080020_000000322011_00250_03811_1725.N1	22-NOV-2002 08:00:20	Dark	32.000	125	44Iot Ori	2.7700	30000.	64	3811	Yes
77	GOM_NL__2PRFIN20021122_080242_000000422011_00250_03811_1726.N1	22-NOV-2002 08:02:42	Dark	42.000	33	50Zet Ori	1.7660	30000.	84	3811	Yes
78	GOM_NL__2PRFIN20021122_080655_000000172011_00250_03811_1727.N1	22-NOV-2002 08:06:55	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3811	No
79	GOM_NL__2PRFIN20021122_080824_000000182011_00250_03811_1728.N1	22-NOV-2002 08:08:24	Dark	17.500	146	25Eta Tau	2.8730	15200.	35	3811	Yes
80	GOM_NL__2PRFIN20021122_081045_000000172011_00250_03811_1729.N1	22-NOV-2002 08:10:45	Dark	16.500	173	4Bet Tri	3.0040	8900.0	33	3811	Yes
81	GOM_NL__2PRFIN20021122_081250_000000162011_00250_03811_1730.N1	22-NOV-2002 08:12:50	Dark	15.500	73	57Gam1And	2.2600	13100.	31	3811	Yes
82	GOM_NL__2PRFIN20021122_081516_000000152011_00250_03811_1731.N1	22-NOV-2002 08:15:16	Dark	15.000	175	39Del Per	3.0100	19400.	30	3811	Yes
83	GOM_NL__2PRFIN20021122_081615_000000162011_00250_03811_1732.N1	22-NOV-2002 08:16:15	Dark	15.500	160	23Gam Per	2.9300	4700.0	31	3811	Yes
84	GOM_NL__2PRFIN20021122_081731_000000162011_00250_03811_1733.N1	22-NOV-2002 08:17:31	Dark	16.000	68	18Alp Cas	2.2250	4500.0	32	3811	Yes
85	GOM_NL__2PRFIN20021122_082604_000000152011_00250_03811_1734.N1	22-NOV-2002 08:26:04	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3811	No
86	GOM_NL__2PRFIN20021122_083035_000000162011_00250_03811_1735.N1	22-NOV-2002 08:30:35	Dark	15.500	60	7Bet UMi	2.0810	3950.0	31	3811	Yes
87	GOM_NL__2PRFIN20021122_083248_000000162011_00250_03811_1736.N1	22-NOV-2002 08:32:48	Dark	16.000	119	14Eta Dra	2.7270	4700.0	32	3811	Yes
88	GOM_NL__2PRFIN20021122_083505_000000182011_00250_03811_1737.N1	22-NOV-2002 08:35:05	Dark	17.500	82	48Bet UMa	2.3650	10600.	35	3811	Yes
89	GOM_NL__2PRFIN20021122_083621_000000162011_00250_03811_1738.N1	22-NOV-2002 08:36:21	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	3811	No
90	GOM_NL__2PRFIN20021122_083752_000000152011_00250_03811_1739.N1	22-NOV-2002 08:37:52	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	3811	No
91	GOM_NL__2PRFIN20021122_083921_000000172011_00250_03811_1740.N1	22-NOV-2002 08:39:21	Dark	17.000	174	52Psi UMa	3.0040	4400.0	34	3811	Yes
92	GOM_NL__2PRFIN20021122_084121_000000152011_00250_03811_1741.N1	22-NOV-2002 08:41:21	Dark	14.500	152	12Alp2CVn	2.8900	11000.	29	3811	Yes
93	GOM_NL__2PRFIN20021122_084333_000000132011_00250_03811_1742.N1	22-NOV-2002 08:43:33	Dark	13.000	83		2.3780	11000.	26	3811	Yes
94	GOM_NL__2PRFIN20021122_084604_000000132011_00250_03811_1743.N1	22-NOV-2002 08:46:04	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3811	Yes
95	GOM_NL__2PRFIN20021122_084854_000000242011_00250_03811_1744.N1	22-NOV-2002 08:48:54	Dark	23.500	96	68Del Leo	2.5600	9300.0	47	3811	Yes
96	GOM_NL__2PRFIN20021122_085206_000000592011_00250_03811_1745.N1	22-NOV-2002 08:52:06	Dark	59.000	51	41Gam1Leo	2.0100	4500.0	118	3811	Yes
97	GOM_NL__2PRFIN20021122_085821_000000662011_00250_03811_1746.N1	22-NOV-2002 08:58:21	Dark	65.500	22	32Alp Leo	1.3600	15200.	131	3811	Yes
98	GOM_NL__2PRFIN20021122_090557_000000172011_00250_03811_1747.N1	22-NOV-2002 09:05:57	Dark	17.000	64	Gam Cen	2.2000	10600.	34	3811	Yes
99	GOM_NL__2PRFIN20021122_090707_000000182011_00250_03811_1748.N1	22-NOV-2002 09:07:07	Dark	18.000	99	Del Cen	2.5750	26000.	36	3811	Yes
100	GOM_NL__2PRFIN20021122_090836_000000222011_00250_03811_1749.N1	22-NOV-2002 09:08:36	Dark	21.500	20	Bet Cru	1.2530	30000.	43	3811	Yes
101	GOM_NL__2PRFIN20021122_090945_000000212011_00251_03812_1955.N1	22-NOV-2002 09:09:45	Dark	20.500	12	Alp1Cru	0.77500	30000.	41	3812	Yes

102	GOM_NL__2PRFIN20021122_091207_000000172011_00251_03812_1956.N1	22-NOV-2002 09:12:07	Dark	17.000	124	The Car	2.7640	30000.	34	3812	Yes
103	GOM_NL__2PRFIN20021122_091610_000002172011_00251_03812_1957.N1	22-NOV-2002 09:16:10	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3812	No
104	GOM_NL__2PRFIN20021122_092156_000000302011_00251_03812_1958.N1	22-NOV-2002 09:21:56	Dark	29.500	2	Alp Car	-0.73600	7000.0	59	3812	Yes
105	GOM_NL__2PRFIN20021122_092309_000000302011_00251_03812_1959.N1	22-NOV-2002 09:23:09	Dark	29.500	117	Pi Pup	2.7060	3800.0	59	3812	Yes
106	GOM_NL__2PRFIN20021122_092530_000000372011_00251_03812_1960.N1	22-NOV-2002 09:25:30	Dark	37.000	88	31Eta CMa	2.4480	20000.	74	3812	Yes
107	GOM_NL__2PRFIN20021122_092719_000000352011_00251_03812_1961.N1	22-NOV-2002 09:27:19	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	3812	Yes
108	GOM_NL__2PRFIN20021122_092958_000000182011_00251_03812_1962.N1	22-NOV-2002 09:29:58	Dark	18.000	157	The1Eri	2.9060	9300.0	36	3812	Yes
109	GOM_NL__2PRFIN20021122_093355_000000322011_00251_03812_1963.N1	22-NOV-2002 09:33:55	Dark	32.000	139	9Bet Lep	2.8330	5600.0	64	3812	Yes
110	GOM_NL__2PRFIN20021122_093535_000000792011_00251_03812_1964.N1	22-NOV-2002 09:35:35	Straylight	78.500	1	9Alp CMa	-1.4400	11000.	157	3812	No
111	GOM_NL__2PRFIN20021122_093920_000000482011_00251_03812_1965.N1	22-NOV-2002 09:39:20	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	3812	Yes
112	GOM_NL__2PRFIN20021122_094056_000000312011_00251_03812_1966.N1	22-NOV-2002 09:40:56	Dark	31.000	125	44Iot Ori	2.7700	30000.	62	3812	Yes
113	GOM_NL__2PRFIN20021122_094317_000000442011_00251_03812_1967.N1	22-NOV-2002 09:43:17	Dark	44.000	33	50Zet Ori	1.7660	30000.	88	3812	Yes
114	GOM_NL__2PRFIN20021122_094732_000000172011_00251_03812_1968.N1	22-NOV-2002 09:47:32	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3812	No
115	GOM_NL__2PRFIN20021122_094900_000000182011_00251_03812_1969.N1	22-NOV-2002 09:49:00	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3812	Yes
116	GOM_NL__2PRFIN20021122_095122_000000152011_00251_03812_1970.N1	22-NOV-2002 09:51:22	Dark	14.500	173	4Bet Tri	3.0040	8900.0	29	3812	Yes
117	GOM_NL__2PRFIN20021122_095326_000000162011_00251_03812_1971.N1	22-NOV-2002 09:53:26	Dark	16.000	73	57Gam1And	2.2600	13100.	32	3812	Yes
118	GOM_NL__2PRFIN20021122_095552_000000162011_00251_03812_1972.N1	22-NOV-2002 09:55:52	Dark	15.500	175	39Del Per	3.0100	19400.	31	3812	Yes
119	GOM_NL__2PRFIN20021122_095651_000000152011_00251_03812_1973.N1	22-NOV-2002 09:56:51	Dark	14.500	160	23Gam Per	2.9300	4700.0	29	3812	Yes
120	GOM_NL__2PRFIN20021122_095807_000000302011_00251_03812_1974.N1	22-NOV-2002 09:58:07	Dark	30.000	68	18Alp Cas	2.2250	4500.0	60	3812	Yes
121	GOM_NL__2PRFIN20021122_100640_000000142011_00251_03812_1975.N1	22-NOV-2002 10:06:40	Bright	13.500	49	1Alp UMi	1.9900	6300.0	27	3812	No
122	GOM_NL__2PRFIN20021122_101111_000000152011_00251_03812_1976.N1	22-NOV-2002 10:11:11	Dark	15.000	60	7Bet UMi	2.0810	3950.0	30	3812	Yes
123	GOM_NL__2PRFIN20021122_101324_000000152011_00251_03812_1977.N1	22-NOV-2002 10:13:24	Dark	15.000	119	14Eta Dra	2.7270	4700.0	30	3812	Yes
124	GOM_NL__2PRFIN20021122_101540_000000182011_00251_03812_1978.N1	22-NOV-2002 10:15:40	Dark	17.500	82	48Bet UMa	2.3650	10600.	35	3812	Yes
125	GOM_NL__2PRFIN20021122_101657_000000162011_00251_03812_1979.N1	22-NOV-2002 10:16:57	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	3812	No
126	GOM_NL__2PRFIN20021122_101828_000000132011_00251_03812_1980.N1	22-NOV-2002 10:18:28	Bright	13.000	39	85Eta UMa	1.8540	24000.	26	3812	No
127	GOM_NL__2PRFIN20021122_101957_000000202011_00251_03812_1981.N1	22-NOV-2002 10:19:57	Dark	20.000	174	52Psi UMa	3.0040	4400.0	40	3812	Yes
128	GOM_NL__2PRFIN20021122_102157_000000152011_00251_03812_1982.N1	22-NOV-2002 10:21:57	Dark	15.000	152	12Alp2CVn	2.8900	11000.	30	3812	Yes
129	GOM_NL__2PRFIN20021122_102410_000000132011_00251_03812_1983.N1	22-NOV-2002 10:24:10	Dark	12.500	83		2.3780	11000.	25	3812	Yes
130	GOM_NL__2PRFIN20021122_102639_000000142011_00251_03812_1984.N1	22-NOV-2002 10:26:39	Dark	13.500	3	16Alp Boo	-0.050000	4250.0	27	3812	Yes
131	GOM_NL__2PRFIN20021122_102930_000000242011_00251_03812_1985.N1	22-NOV-2002 10:29:30	Dark	23.500	96	68Del Leo	2.5600	9300.0	47	3812	Yes
132	GOM_NL__2PRFIN20021122_103243_000000562011_00251_03812_1986.N1	22-NOV-2002 10:32:43	Dark	56.000	51	41Gam1Leo	2.0100	4500.0	112	3812	Yes
133	GOM_NL__2PRFIN20021122_103900_000000632011_00251_03812_1987.N1	22-NOV-2002 10:39:00	Dark	62.500	22	32Alp Leo	1.3600	15200.	125	3812	Yes
134	GOM_NL__2PRFIN20021122_104634_000000182011_00251_03812_1988.N1	22-NOV-2002 10:46:34	Dark	18.000	64	Gam Cen	2.2000	10600.	36	3812	Yes
135	GOM_NL__2PRFIN20021122_104744_000000172011_00251_03812_1989.N1	22-NOV-2002 10:47:44	Dark	17.000	99	Del Cen	2.5750	26000.	34	3812	Yes
136	GOM_NL__2PRFIN20021122_104912_000000212011_00251_03812_1990.N1	22-NOV-2002 10:49:12	Dark	20.500	20	Bet Cru	1.2530	30000.	41	3812	Yes
137	GOM_NL__2PRFIN20021122_105021_000000252011_00252_03813_1708.N1	22-NOV-2002 10:50:21	Dark	25.000	12	Alp1Cru	0.77500	30000.	50	3813	Yes
138	GOM_NL__2PRFIN20021122_105243_000000172011_00252_03813_1709.N1	22-NOV-2002 10:52:43	Dark	16.500	124	The Car	2.7640	30000.	33	3813	Yes
139	GOM_NL__2PRFIN20021122_105654_000002172011_00252_03813_1710.N1	22-NOV-2002 10:56:54	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3813	No
140	GOM_NL__2PRFIN20021122_110233_000000352011_00252_03813_1711.N1	22-NOV-2002 11:02:33	Dark	35.000	2	Alp Car	-0.73600	7000.0	70	3813	Yes
141	GOM_NL__2PRFIN20021122_110346_000000282011_00252_03813_1712.N1	22-NOV-2002 11:03:46	Dark	27.500	117	Pi Pup	2.7060	3800.0	55	3813	Yes
142	GOM_NL__2PRFIN20021122_110607_000000342011_00252_03813_1713.N1	22-NOV-2002 11:06:07	Dark	34.000	88	31Eta CMa	2.4480	20000.	68	3813	Yes
143	GOM_NL__2PRFIN20021122_110756_000000392011_00252_03813_1714.N1	22-NOV-2002 11:07:56	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	3813	Yes
144	GOM_NL__2PRFIN20021122_111035_000000152011_00252_03813_1715.N1	22-NOV-2002 11:10:35	Dark	14.500	157	The1Eri	2.9060	9300.0	29	3813	Yes
145	GOM_NL__2PRFIN20021122_111431_000000282011_00252_03813_1716.N1	22-NOV-2002 11:14:31	Dark	28.000	139	9Bet Lep	2.8330	5600.0	56	3813	Yes
146	GOM_NL__2PRFIN20021122_111610_000000682011_00252_03813_1717.N1	22-NOV-2002 11:16:10	Straylight	67.500	1	9Alp CMa	-1.4400	11000.	135	3813	No
147	GOM_NL__2PRFIN20021122_111955_000000482011_00252_03813_1718.N1	22-NOV-2002 11:19:55	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	3813	Yes
148	GOM_NL__2PRFIN20021122_112131_000000332011_00252_03813_1719.N1	22-NOV-2002 11:21:31	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	3813	Yes
149	GOM_NL__2PRFIN20021122_112352_000000422011_00252_03813_1720.N1	22-NOV-2002 11:23:52	Dark	41.500	33	50Zet Ori	1.7660	30000.	83	3813	Yes
150	GOM_NL__2PRFIN20021122_112808_000000172011_00252_03813_1721.N1	22-NOV-2002 11:28:08	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3813	No
151	GOM_NL__2PRFIN20021122_112935_000000182011_00252_03813_1722.N1	22-NOV-2002 11:29:35	Dark	17.500	146	25Eta Tau	2.8730	15200.	35	3813	Yes
152	GOM_NL__2PRFIN20021122_113158_000000152011_00252_03813_1723.N1	22-NOV-2002 11:31:58	Dark	14.500	173	4Bet Tri	3.0040	8900.0	29	3813	Yes
153	GOM_NL__2PRFIN20021122_113402_000000152011_00252_03813_1724.N1	22-NOV-2002 11:34:02	Dark	14.500	73	57Gam1And	2.2600	13100.	29	3813	Yes
154	GOM_NL__2PRFIN20021122_113627_000000152011_00252_03813_1725.N1	22-NOV-2002 11:36:27	Dark	15.000	175	39Del Per	3.0100	19400.	30	3813	Yes
155	GOM_NL__2PRFIN20021122_113727_000000162011_00252_03813_1726.N1	22-NOV-2002 11:37:27	Dark	15.500	160	23Gam Per	2.9300	4700.0	31	3813	Yes
156	GOM_NL__2PRFIN20021122_113843_000000172011_00252_03813_1727.N1	22-NOV-2002 11:38:43	Dark	16.500	68	18Alp Cas	2.2250	4500.0	33	3813	Yes
157	GOM_NL__2PRFIN20021122_114716_000000152011_00252_03813_1728.N1	22-NOV-2002 11:47:16	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3813	No
158	GOM_NL__2PRFIN20021122_115147_000000162011_00252_03813_1729.N1	22-NOV-2002 11:51:47	Dark	16.000	60	7Bet UMi	2.0810	3950.0	32	3813	Yes
159	GOM_NL__2PRFIN20021122_115400_000000162011_00252_03813_1730.N1	22-NOV-2002 11:54:00	Dark	15.500	119	14Eta Dra	2.7270	4700.0	31	3813	Yes
160	GOM_NL__2PRFIN20021122_115616_000000172011_00252_03813_1731.N1	22-NOV-2002 11:56:16	Dark	16.500	82	48Bet UMa	2.3650	10600.	33	3813	Yes

161	GOM_NL__2PRFIN20021122_115733_000000172011_00252_03813_1732.N1	22-NOV-2002 11:57:33	Bright	16.500	55	79Zet UMa	2.0600	10200.	33	3813	No
162	GOM_NL__2PRFIN20021122_115904_000000172011_00252_03813_1733.N1	22-NOV-2002 11:59:04	Bright	16.500	39	85Eta UMa	1.8540	24000.	33	3813	No
163	GOM_NL__2PRFIN20021122_120033_000000202011_00252_03813_1734.N1	22-NOV-2002 12:00:33	Dark	20.000	174	52Psi UMa	3.0040	4400.0	40	3813	Yes
164	GOM_NL__2PRFIN20021122_120233_000000152011_00252_03813_1735.N1	22-NOV-2002 12:02:33	Dark	15.000	152	12Alp2CVn	2.8900	11000.	30	3813	Yes
165	GOM_NL__2PRFIN20021122_120446_000000132011_00252_03813_1736.N1	22-NOV-2002 12:04:46	Dark	13.000	83		2.3780	11000.	26	3813	Yes
166	GOM_NL__2PRFIN20021122_120716_000000132011_00252_03813_1737.N1	22-NOV-2002 12:07:16	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3813	Yes
167	GOM_NL__2PRFIN20021122_121007_000000242011_00252_03813_1738.N1	22-NOV-2002 12:10:07	Dark	24.000	96	68Del Leo	2.5600	9300.0	48	3813	Yes
168	GOM_NL__2PRFIN20021122_121321_000000612011_00252_03813_1739.N1	22-NOV-2002 12:13:21	Dark	60.500	51	41Gam1Leo	2.0100	4500.0	121	3813	Yes
169	GOM_NL__2PRFIN20021122_121939_000000652011_00252_03813_1740.N1	22-NOV-2002 12:19:39	Dark	65.000	22	32Alp Leo	1.3600	15200.	130	3813	Yes
170	GOM_NL__2PRFIN20021122_122710_000000182011_00252_03813_1741.N1	22-NOV-2002 12:27:10	Dark	18.000	64	Gam Cen	2.2000	10600.	36	3813	Yes
171	GOM_NL__2PRFIN20021122_122820_000000162011_00252_03813_1742.N1	22-NOV-2002 12:28:20	Dark	16.000	99	Del Cen	2.5750	26000.	32	3813	Yes
172	GOM_NL__2PRFIN20021122_122949_000000182011_00252_03813_1743.N1	22-NOV-2002 12:29:49	Dark	17.500	20	Bet Cru	1.2530	30000.	35	3813	Yes
173	GOM_NL__2PRFIN20021122_123058_000000242011_00253_03814_1726.N1	22-NOV-2002 12:30:58	Dark	23.500	12	Alp1Cru	0.77500	30000.	47	3814	Yes
174	GOM_NL__2PRFIN20021122_123320_000000162011_00253_03814_1727.N1	22-NOV-2002 12:33:20	Dark	16.000	124	The Car	2.7640	30000.	32	3814	Yes
175	GOM_NL__2PRFIN20021122_123738_0000002172011_00253_03814_1728.N1	22-NOV-2002 12:37:38	Dark	217.00	48	30Alp Hya	1.9770	4100.0	434	3814	No
176	GOM_NL__2PRFIN20021122_124309_000000252011_00253_03814_1729.N1	22-NOV-2002 12:43:09	Dark	24.500	2	Alp Car	-0.73600	7000.0	49	3814	Yes
177	GOM_NL__2PRFIN20021122_124423_000000372011_00253_03814_1730.N1	22-NOV-2002 12:44:23	Dark	37.000	117	Pi Pup	2.7060	3800.0	74	3814	Yes
178	GOM_NL__2PRFIN20021122_124645_000000362011_00253_03814_1731.N1	22-NOV-2002 12:46:45	Dark	35.500	88	31Eta CMa	2.4480	20000.	71	3814	Yes
179	GOM_NL__2PRFIN20021122_124832_000000432011_00253_03814_1732.N1	22-NOV-2002 12:48:32	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	3814	Yes
180	GOM_NL__2PRFIN20021122_125111_000000192011_00253_03814_1733.N1	22-NOV-2002 12:51:11	Dark	19.000	157	The1Eri	2.9060	9300.0	38	3814	Yes
181	GOM_NL__2PRFIN20021122_125507_000000272011_00253_03814_1734.N1	22-NOV-2002 12:55:07	Dark	27.000	139	9Bet Lep	2.8330	5600.0	54	3814	Yes
182	GOM_NL__2PRFIN20021122_125646_000000702011_00253_03814_1735.N1	22-NOV-2002 12:56:46	Straylight	70.000	1	9Alp CMa	-1.4400	11000.	140	3814	No
183	GOM_NL__2PRFIN20021122_130031_000000482011_00253_03814_1736.N1	22-NOV-2002 13:00:31	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	3814	Yes
184	GOM_NL__2PRFIN20021122_130207_000000342011_00253_03814_1737.N1	22-NOV-2002 13:02:07	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	3814	Yes
185	GOM_NL__2PRFIN20021122_130427_000000392011_00253_03814_1738.N1	22-NOV-2002 13:04:27	Dark	38.500	33	50Zet Ori	1.7660	30000.	77	3814	Yes
186	GOM_NL__2PRFIN20021122_130844_000000152011_00253_03814_1739.N1	22-NOV-2002 13:08:44	Bright	15.000	105	6Bet Ari	2.6450	8900.0	30	3814	No
187	GOM_NL__2PRFIN20021122_131011_000000172011_00253_03814_1740.N1	22-NOV-2002 13:10:11	Dark	16.500	146	25Eta Tau	2.8730	15200.	33	3814	Yes
188	GOM_NL__2PRFIN20021122_131234_000000142011_00253_03814_1741.N1	22-NOV-2002 13:12:34	Dark	14.000	173	4Bet Tri	3.0040	8900.0	28	3814	Yes
189	GOM_NL__2PRFIN20021122_131439_000000162011_00253_03814_1742.N1	22-NOV-2002 13:14:39	Dark	15.500	73	57Gam1And	2.2600	13100.	31	3814	Yes
190	GOM_NL__2PRFIN20021122_131703_000000152011_00253_03814_1743.N1	22-NOV-2002 13:17:03	Dark	14.500	175	39Del Per	3.0100	19400.	29	3814	Yes
191	GOM_NL__2PRFIN20021122_131803_000000152011_00253_03814_1744.N1	22-NOV-2002 13:18:03	Dark	15.000	160	23Gam Per	2.9300	4700.0	30	3814	Yes
192	GOM_NL__2PRFIN20021122_131920_000000152011_00253_03814_1745.N1	22-NOV-2002 13:19:20	Dark	15.000	68	18Alp Cas	2.2250	4500.0	30	3814	Yes
193	GOM_NL__2PRFIN20021122_132752_000000152011_00253_03814_1746.N1	22-NOV-2002 13:27:52	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3814	No
194	GOM_NL__2PRFIN20021122_133223_000000122011_00253_03814_1747.N1	22-NOV-2002 13:32:23	Dark	11.500	60	7Bet UMi	2.0810	3950.0	23	3814	Yes
195	GOM_NL__2PRFIN20021122_133436_000000132011_00253_03814_1748.N1	22-NOV-2002 13:34:36	Dark	12.500	119	14Eta Dra	2.7270	4700.0	25	3814	Yes
196	GOM_NL__2PRFIN20021122_133652_000000172011_00253_03814_1749.N1	22-NOV-2002 13:36:52	Dark	16.500	82	48Bet UMa	2.3650	10600.	33	3814	Yes
197	GOM_NL__2PRFIN20021122_133809_000000162011_00253_03814_1750.N1	22-NOV-2002 13:38:09	Bright	15.500	55	79Zet UMa	2.0600	10200.	31	3814	No
198	GOM_NL__2PRFIN20021122_133940_000000152011_00253_03814_1751.N1	22-NOV-2002 13:39:40	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	3814	No
199	GOM_NL__2PRFIN20021122_134108_000000192011_00253_03814_1752.N1	22-NOV-2002 13:41:08	Dark	19.000	174	52Psi UMa	3.0040	4400.0	38	3814	Yes
200	GOM_NL__2PRFIN20021122_134309_000000162011_00253_03814_1753.N1	22-NOV-2002 13:43:09	Dark	16.000	152	12Alp2CVn	2.8900	11000.	32	3814	Yes
201	GOM_NL__2PRFIN20021122_134522_000000152011_00253_03814_1754.N1	22-NOV-2002 13:45:22	Dark	14.500	83		2.3780	11000.	29	3814	Yes
202	GOM_NL__2PRFIN20021122_134752_000000132011_00253_03814_1755.N1	22-NOV-2002 13:47:52	Dark	13.000	3	16Alp Boo	-0.050000	4250.0	26	3814	Yes
203	GOM_NL__2PRFIN20021122_135043_000000232011_00253_03814_1756.N1	22-NOV-2002 13:50:43	Dark	23.000	96	68Del Leo	2.5600	9300.0	46	3814	Yes
204	GOM_NL__2PRFIN20021122_135358_000000572011_00253_03814_1757.N1	22-NOV-2002 13:53:58	Dark	56.500	51	41Gam1Leo	2.0100	4500.0	113	3814	Yes
205	GOM_NL__2PRFIN20021122_140018_000000662011_00253_03814_1758.N1	22-NOV-2002 14:00:18	Dark	65.500	22	32Alp Leo	1.3600	15200.	131	3814	Yes
206	GOM_NL__2PRFIN20021122_140746_000000162011_00253_03814_1759.N1	22-NOV-2002 14:07:46	Dark	15.500	64	Gam Cen	2.2000	10600.	31	3814	Yes
207	GOM_NL__2PRFIN20021122_140856_000000172011_00253_03814_1760.N1	22-NOV-2002 14:08:56	Dark	17.000	99	Del Cen	2.5750	26000.	34	3814	Yes
208	GOM_NL__2PRFIN20021122_141025_000000232011_00253_03814_1761.N1	22-NOV-2002 14:10:25	Dark	22.500	20	Bet Cru	1.2530	30000.	45	3814	Yes
209	GOM_NL__2PRFIN20021122_141134_000000232011_00254_03815_1727.N1	22-NOV-2002 14:11:34	Dark	23.000	12	Alp1Cru	0.77500	30000.	46	3815	Yes
210	GOM_NL__2PRFIN20021122_141355_000000192011_00254_03815_1728.N1	22-NOV-2002 14:13:55	Dark	18.500	124	The Car	2.7640	30000.	37	3815	Yes
211	GOM_NL__2PRFIN20021122_141810_0000002182011_00254_03815_1729.N1	22-NOV-2002 14:18:10	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3815	No
212	GOM_NL__2PRFIN20021122_142344_000000272011_00254_03815_1730.N1	22-NOV-2002 14:23:44	Dark	26.500	2	Alp Car	-0.73600	7000.0	53	3815	Yes
213	GOM_NL__2PRFIN20021122_142458_000000302011_00254_03815_1731.N1	22-NOV-2002 14:24:58	Dark	29.500	117	Pi Pup	2.7060	3800.0	59	3815	Yes
214	GOM_NL__2PRFIN20021122_142719_000000382011_00254_03815_1732.N1	22-NOV-2002 14:27:19	Dark	37.500	88	31Eta CMa	2.4480	20000.	75	3815	Yes
215	GOM_NL__2PRFIN20021122_142907_000000452011_00254_03815_1733.N1	22-NOV-2002 14:29:07	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	3815	Yes
216	GOM_NL__2PRFIN20021122_143146_000000202011_00254_03815_1734.N1	22-NOV-2002 14:31:46	Dark	20.000	157	The1Eri	2.9060	9300.0	40	3815	Yes
217	GOM_NL__2PRFIN20021122_143541_000000332011_00254_03815_1735.N1	22-NOV-2002 14:35:41	Dark	32.500	139	9Bet Lep	2.8330	5600.0	65	3815	Yes
218	GOM_NL__2PRFIN20021122_143718_000000912011_00254_03815_1736.N1	22-NOV-2002 14:37:18	Straylight	91.000	1	9Alp CMa	-1.4400	11000.	182	3815	No
219	GOM_NL__2PRFIN20021122_144105_000000392011_00254_03815_1737.N1	22-NOV-2002 14:41:05	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	3815	Yes



220	GOM_NL__2PRFIN20021122_144239_000000362011_00254_03815_1738.N1	22-NOV-2002 14:42:39	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	3815	Yes
221	GOM_NL__2PRFIN20021122_144508_000000482011_00254_03815_1739.N1	22-NOV-2002 14:45:08	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	3815	Yes
222	GOM_NL__2PRFIN20021122_144919_000000162011_00254_03815_1740.N1	22-NOV-2002 14:49:19	Bright	16.000	105	6Bet Ari	2.6450	8900.0	32	3815	No
223	GOM_NL__2PRFIN20021122_145045_000000182011_00254_03815_1741.N1	22-NOV-2002 14:50:45	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3815	Yes
224	GOM_NL__2PRFIN20021122_145308_000000182011_00254_03815_1742.N1	22-NOV-2002 14:53:08	Dark	17.500	173	4Bet Tri	3.0040	8900.0	35	3815	Yes
225	GOM_NL__2PRFIN20021122_145512_000000172011_00254_03815_1743.N1	22-NOV-2002 14:55:12	Dark	17.000	73	57Gam1And	2.2600	13100.	34	3815	Yes
226	GOM_NL__2PRFIN20021122_145736_000000182011_00254_03815_1744.N1	22-NOV-2002 14:57:36	Dark	17.500	175	39Del Per	3.0100	19400.	35	3815	Yes
227	GOM_NL__2PRFIN20021122_145836_000000182011_00254_03815_1745.N1	22-NOV-2002 14:58:36	Dark	18.000	160	23Gam Per	2.9300	4700.0	36	3815	Yes
228	GOM_NL__2PRFIN20021122_145954_000000192011_00254_03815_1746.N1	22-NOV-2002 14:59:54	Dark	18.500	68	18Alp Cas	2.2250	4500.0	37	3815	Yes
229	GOM_NL__2PRFIN20021122_150045_000000182011_00254_03815_1747.N1	22-NOV-2002 15:00:45	Dark	17.500	76	27Gam Cas	2.3000	30000.	35	3815	Yes
230	GOM_NL__2PRFIN20021122_150307_000000262011_00254_03815_1748.N1	22-NOV-2002 15:03:07	Dark	25.500	42	34Bet Aur	1.9000	10200.	51	3815	Yes
231	GOM_NL__2PRFIN20021122_150825_000000172011_00254_03815_1749.N1	22-NOV-2002 15:08:25	Bright	16.500	49	1Alp UMi	1.9900	6300.0	33	3815	No
232	GOM_NL__2PRFIN20021122_151257_000000182011_00254_03815_1750.N1	22-NOV-2002 15:12:57	Dark	18.000	60	7Bet UMi	2.0810	3950.0	36	3815	Yes
233	GOM_NL__2PRFIN20021122_151510_000000172011_00254_03815_1751.N1	22-NOV-2002 15:15:10	Dark	17.000	119	14Eta Dra	2.7270	4700.0	34	3815	Yes
234	GOM_NL__2PRFIN20021122_151725_000000212011_00254_03815_1752.N1	22-NOV-2002 15:17:25	Dark	20.500	82	48Bet UMa	2.3650	10600.	41	3815	Yes
235	GOM_NL__2PRFIN20021122_151843_000000182011_00254_03815_1753.N1	22-NOV-2002 15:18:43	Bright	18.000	55	79Zet UMa	2.0600	10200.	36	3815	No
236	GOM_NL__2PRFIN20021122_152014_000000152011_00254_03815_1754.N1	22-NOV-2002 15:20:14	Bright	15.000	39	85Eta UMa	1.8540	24000.	30	3815	No
237	GOM_NL__2PRFIN20021122_152142_000000232011_00254_03815_1755.N1	22-NOV-2002 15:21:42	Dark	23.000	174	52Psi UMa	3.0040	4400.0	46	3815	Yes
238	GOM_NL__2PRFIN20021122_152344_000000172011_00254_03815_1756.N1	22-NOV-2002 15:23:44	Dark	17.000	152	12Alp2CVn	2.8900	11000.	34	3815	Yes
239	GOM_NL__2PRFIN20021122_152556_000000162011_00254_03815_1757.N1	22-NOV-2002 15:25:56	Dark	15.500	83		2.3780	11000.	31	3815	Yes
240	GOM_NL__2PRFIN20021122_152826_000000162011_00254_03815_1758.N1	22-NOV-2002 15:28:26	Dark	15.500	3	16Alp Boo	-0.050000	4250.0	31	3815	Yes
241	GOM_NL__2PRFIN20021122_153117_000000262011_00254_03815_1759.N1	22-NOV-2002 15:31:17	Dark	26.000	96	68Del Leo	2.5600	9300.0	52	3815	Yes
242	GOM_NL__2PRFIN20021122_153431_000000592011_00254_03815_1760.N1	22-NOV-2002 15:34:31	Dark	59.000	51	41Gam1Leo	2.0100	4500.0	118	3815	Yes
243	GOM_NL__2PRFIN20021122_154052_000000662011_00254_03815_1761.N1	22-NOV-2002 15:40:52	Dark	65.500	22	32Alp Leo	1.3600	15200.	131	3815	Yes
244	GOM_NL__2PRFIN20021122_154820_000000232011_00254_03815_1762.N1	22-NOV-2002 15:48:20	Dark	22.500	64	Gam Cen	2.2000	10600.	45	3815	Yes
245	GOM_NL__2PRFIN20021122_154930_000000212011_00254_03815_1763.N1	22-NOV-2002 15:49:30	Dark	20.500	99	Del Cen	2.5750	26000.	41	3815	Yes
246	GOM_NL__2PRFIN20021122_155058_000000252011_00254_03815_1764.N1	22-NOV-2002 15:50:58	Dark	25.000	20	Bet Cru	1.2530	30000.	50	3815	Yes
247	GOM_NL__2PRFIN20021122_155208_000000262011_00255_03816_1722.N1	22-NOV-2002 15:52:08	Dark	25.500	12	Alp1Cru	0.77500	30000.	51	3816	Yes
248	GOM_NL__2PRFIN20021122_155430_000000192011_00255_03816_1723.N1	22-NOV-2002 15:54:30	Dark	19.000	124	The Car	2.7640	30000.	38	3816	Yes
249	GOM_NL__2PRFIN20021122_155855_000002182011_00255_03816_1724.N1	22-NOV-2002 15:58:55	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3816	No
250	GOM_NL__2PRFIN20021122_160420_000000372011_00255_03816_1725.N1	22-NOV-2002 16:04:20	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	3816	Yes
251	GOM_NL__2PRFIN20021122_160535_000000422011_00255_03816_1726.N1	22-NOV-2002 16:05:35	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	3816	Yes
252	GOM_NL__2PRFIN20021122_160756_000000412011_00255_03816_1727.N1	22-NOV-2002 16:07:56	Dark	40.500	88	31Eta CMa	2.4480	20000.	81	3816	Yes
253	GOM_NL__2PRFIN20021122_160943_000000422011_00255_03816_1728.N1	22-NOV-2002 16:09:43	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	3816	Yes
254	GOM_NL__2PRFIN20021122_161221_000000202011_00255_03816_1729.N1	22-NOV-2002 16:12:21	Dark	19.500	157	The1Eri	2.9060	9300.0	39	3816	Yes
255	GOM_NL__2PRFIN20021122_161617_000000322011_00255_03816_1730.N1	22-NOV-2002 16:16:17	Dark	32.000	139	9Bet Lep	2.8330	5600.0	64	3816	Yes
256	GOM_NL__2PRFIN20021122_161753_000000762011_00255_03816_1731.N1	22-NOV-2002 16:17:53	Straylight	76.000	1	9Alp CMa	-1.4400	11000.	152	3816	No
257	GOM_NL__2PRFIN20021122_162140_000000392011_00255_03816_1732.N1	22-NOV-2002 16:21:40	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	3816	Yes
258	GOM_NL__2PRFIN20021122_162314_000000372011_00255_03816_1733.N1	22-NOV-2002 16:23:14	Dark	37.000	125	44Iot Ori	2.7700	30000.	74	3816	Yes
259	GOM_NL__2PRFIN20021122_162543_000000422011_00255_03816_1734.N1	22-NOV-2002 16:25:43	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	3816	Yes
260	GOM_NL__2PRFIN20021122_162955_000000182011_00255_03816_1735.N1	22-NOV-2002 16:29:55	Bright	17.500	105	6Bet Ari	2.6450	8900.0	35	3816	No
261	GOM_NL__2PRFIN20021122_163120_000000182011_00255_03816_1736.N1	22-NOV-2002 16:31:20	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3816	Yes
262	GOM_NL__2PRFIN20021122_163344_000000162011_00255_03816_1737.N1	22-NOV-2002 16:33:44	Dark	16.000	173	4Bet Tri	3.0040	8900.0	32	3816	Yes
263	GOM_NL__2PRFIN20021122_163548_000000172011_00255_03816_1738.N1	22-NOV-2002 16:35:48	Dark	17.000	73	57Gam1And	2.2600	13100.	34	3816	Yes
264	GOM_NL__2PRFIN20021122_163812_000000182011_00255_03816_1739.N1	22-NOV-2002 16:38:12	Dark	17.500	175	39Del Per	3.0100	19400.	35	3816	Yes
265	GOM_NL__2PRFIN20021122_163912_000000182011_00255_03816_1740.N1	22-NOV-2002 16:39:12	Dark	17.500	160	23Gam Per	2.9300	4700.0	35	3816	Yes
266	GOM_NL__2PRFIN20021122_164030_000000182011_00255_03816_1741.N1	22-NOV-2002 16:40:30	Dark	18.000	68	18Alp Cas	2.2250	4500.0	36	3816	Yes
267	GOM_NL__2PRFIN20021122_164122_000000172011_00255_03816_1742.N1	22-NOV-2002 16:41:22	Dark	17.000	76	27Gam Cas	2.3000	30000.	34	3816	Yes
268	GOM_NL__2PRFIN20021122_164342_000000262011_00255_03816_1743.N1	22-NOV-2002 16:43:42	Dark	25.500	42	34Bet Aur	1.9000	10200.	51	3816	Yes
269	GOM_NL__2PRFIN20021122_164901_000000172011_00255_03816_1744.N1	22-NOV-2002 16:49:01	Bright	16.500	49	1Alp UMi	1.9900	6300.0	33	3816	No
270	GOM_NL__2PRFIN20021122_165333_000000182011_00255_03816_1745.N1	22-NOV-2002 16:53:33	Dark	17.500	60	7Bet UMi	2.0810	3950.0	35	3816	Yes
271	GOM_NL__2PRFIN20021122_165547_000000192011_00255_03816_1746.N1	22-NOV-2002 16:55:47	Dark	18.500	119	14Eta Dra	2.7270	4700.0	37	3816	Yes
272	GOM_NL__2PRFIN20021122_165801_000000202011_00255_03816_1747.N1	22-NOV-2002 16:58:01	Dark	20.000	82	48Bet UMa	2.3650	10600.	40	3816	Yes
273	GOM_NL__2PRFIN20021122_165919_000000182011_00255_03816_1748.N1	22-NOV-2002 16:59:19	Bright	17.500	55	79Zet UMa	2.0600	10200.	35	3816	No
274	GOM_NL__2PRFIN20021122_170050_000000182011_00255_03816_1749.N1	22-NOV-2002 17:00:50	Bright	17.500	39	85Eta UMa	1.8540	24000.	35	3816	No
275	GOM_NL__2PRFIN20021122_170218_000000182011_00255_03816_1750.N1	22-NOV-2002 17:02:18	Dark	18.000	174	52Psi UMa	3.0040	4400.0	36	3816	Yes
276	GOM_NL__2PRFIN20021122_170420_000000172011_00255_03816_1751.N1	22-NOV-2002 17:04:20	Dark	16.500	152	12Alp2CVn	2.8900	11000.	33	3816	Yes
277	GOM_NL__2PRFIN20021122_170632_000000162011_00255_03816_1752.N1	22-NOV-2002 17:06:32	Dark	15.500	83		2.3780	11000.	31	3816	Yes
278	GOM_NL__2PRFIN20021122_170902_000000162011_00255_03816_1753.N1	22-NOV-2002 17:09:02	Dark	16.000	3	16Alp Boo	-0.050000	4250.0	32	3816	Yes



279	GOM_NL__2PRFIN20021122_171153_000000492011_00255_03816_1754.N1	22-NOV-2002 17:11:53	Dark	49.000	96	68Del Leo	2.5600	9300.0	98	3816	Yes
280	GOM_NL__2PRFIN20021122_171509_000000612011_00255_03816_1755.N1	22-NOV-2002 17:15:09	Dark	60.500	51	41Gam1Leo	2.0100	4500.0	121	3816	Yes
281	GOM_NL__2PRFIN20021122_172131_000000792011_00255_03816_1756.N1	22-NOV-2002 17:21:31	Dark	79.000	22	32Alp Leo	1.3600	15200.	158	3816	Yes
282	GOM_NL__2PRFIN20021122_172857_000000212011_00255_03816_1757.N1	22-NOV-2002 17:28:57	Dark	20.500	64	Gam Cen	2.2000	10600.	41	3816	Yes
283	GOM_NL__2PRFIN20021122_173007_000000202011_00255_03816_1758.N1	22-NOV-2002 17:30:07	Dark	20.000	99	Del Cen	2.5750	26000.	40	3816	Yes
284	GOM_NL__2PRFIN20021122_173135_000000242011_00255_03816_1759.N1	22-NOV-2002 17:31:35	Dark	24.000	20	Bet Cru	1.2530	30000.	48	3816	Yes
285	GOM_NL__2PRFIN20021122_173244_000000202011_00256_03817_1720.N1	22-NOV-2002 17:32:44	Dark	19.500	12	Alp1Cru	0.77500	30000.	39	3817	Yes
286	GOM_NL__2PRFIN20021122_173507_000000192011_00256_03817_1721.N1	22-NOV-2002 17:35:07	Dark	19.000	124	The Car	2.7640	30000.	38	3817	Yes
287	GOM_NL__2PRFIN20021122_173941_000002182011_00256_03817_1722.N1	22-NOV-2002 17:39:41	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3817	No
288	GOM_NL__2PRFIN20021122_174457_000000242011_00256_03817_1723.N1	22-NOV-2002 17:44:57	Dark	23.500	2	Alp Car	-0.73600	7000.0	47	3817	Yes
289	GOM_NL__2PRFIN20021122_174612_000000452011_00256_03817_1724.N1	22-NOV-2002 17:46:12	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	3817	Yes
290	GOM_NL__2PRFIN20021122_174833_000000412011_00256_03817_1725.N1	22-NOV-2002 17:48:33	Dark	41.000	88	31Eta CMa	2.4480	20000.	82	3817	Yes
291	GOM_NL__2PRFIN20021122_175020_000000432011_00256_03817_1726.N1	22-NOV-2002 17:50:20	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	3817	Yes
292	GOM_NL__2PRFIN20021122_175258_000000202011_00256_03817_1727.N1	22-NOV-2002 17:52:58	Dark	19.500	157	The1Eri	2.9060	9300.0	39	3817	Yes
293	GOM_NL__2PRFIN20021122_175653_000000352011_00256_03817_1728.N1	22-NOV-2002 17:56:53	Dark	35.000	139	9Bet Lep	2.8330	5600.0	70	3817	Yes
294	GOM_NL__2PRFIN20021122_175829_000000992011_00256_03817_1729.N1	22-NOV-2002 17:58:29	Straylight	99.000	1	9Alp CMa	-1.4400	11000.	198	3817	No
295	GOM_NL__2PRFIN20021122_180216_000000492011_00256_03817_1730.N1	22-NOV-2002 18:02:16	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	3817	Yes
296	GOM_NL__2PRFIN20021122_180350_000000342011_00256_03817_1731.N1	22-NOV-2002 18:03:50	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	3817	Yes
297	GOM_NL__2PRFIN20021122_180618_000000402011_00256_03817_1732.N1	22-NOV-2002 18:06:18	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	3817	Yes
298	GOM_NL__2PRFIN20021122_181031_000000162011_00256_03817_1733.N1	22-NOV-2002 18:10:31	Bright	16.000	105	6Bet Ari	2.6450	8900.0	32	3817	No
299	GOM_NL__2PRFIN20021122_181156_000000172011_00256_03817_1734.N1	22-NOV-2002 18:11:56	Dark	17.000	146	25Eta Tau	2.8730	15200.	34	3817	Yes
300	GOM_NL__2PRFIN20021122_181420_000000172011_00256_03817_1735.N1	22-NOV-2002 18:14:20	Dark	17.000	173	4Bet Tri	3.0040	8900.0	34	3817	Yes
301	GOM_NL__2PRFIN20021122_181624_000000182011_00256_03817_1736.N1	22-NOV-2002 18:16:24	Dark	17.500	73	57Gam1And	2.2600	13100.	35	3817	Yes
302	GOM_NL__2PRFIN20021122_181848_000000182011_00256_03817_1737.N1	22-NOV-2002 18:18:48	Dark	18.000	175	39Del Per	3.0100	19400.	36	3817	Yes
303	GOM_NL__2PRFIN20021122_181948_000000172011_00256_03817_1738.N1	22-NOV-2002 18:19:48	Dark	17.000	160	23Gam Per	2.9300	4700.0	34	3817	Yes
304	GOM_NL__2PRFIN20021122_182107_000000182011_00256_03817_1739.N1	22-NOV-2002 18:21:07	Dark	17.500	68	18Alp Cas	2.2250	4500.0	35	3817	Yes
305	GOM_NL__2PRFIN20021122_182158_000000182011_00256_03817_1740.N1	22-NOV-2002 18:21:58	Dark	17.500	76	27Gam Cas	2.3000	30000.	35	3817	Yes
306	GOM_NL__2PRFIN20021122_182417_000000252011_00256_03817_1741.N1	22-NOV-2002 18:24:17	Dark	24.500	42	34Bet Aur	1.9000	10200.	49	3817	Yes
307	GOM_NL__2PRFIN20021122_182937_000000182011_00256_03817_1742.N1	22-NOV-2002 18:29:37	Bright	17.500	49	1Alp UMi	1.9900	6300.0	35	3817	No
308	GOM_NL__2PRFIN20021122_183409_000000182011_00256_03817_1743.N1	22-NOV-2002 18:34:09	Dark	18.000	60	7Bet UMi	2.0810	3950.0	36	3817	Yes
309	GOM_NL__2PRFIN20021122_183623_000000172011_00256_03817_1744.N1	22-NOV-2002 18:36:23	Dark	16.500	119	14Eta Dra	2.7270	4700.0	33	3817	Yes
310	GOM_NL__2PRFIN20021122_183837_000000202011_00256_03817_1745.N1	22-NOV-2002 18:38:37	Dark	19.500	82	48Bet UMa	2.3650	10600.	39	3817	Yes
311	GOM_NL__2PRFIN20021122_183955_000000142011_00256_03817_1746.N1	22-NOV-2002 18:39:55	Bright	14.000	55	79Zet UMa	2.0600	10200.	28	3817	No
312	GOM_NL__2PRFIN20021122_184126_000000142011_00256_03817_1747.N1	22-NOV-2002 18:41:26	Bright	14.000	39	85Eta UMa	1.8540	24000.	28	3817	No
313	GOM_NL__2PRFIN20021122_184254_000000232011_00256_03817_1748.N1	22-NOV-2002 18:42:54	Dark	23.000	174	52Psi UMa	3.0040	4400.0	46	3817	Yes
314	GOM_NL__2PRFIN20021122_184456_000000162011_00256_03817_1749.N1	22-NOV-2002 18:44:56	Dark	16.000	152	12Alp2CVn	2.8900	11000.	32	3817	Yes
315	GOM_NL__2PRFIN20021122_184708_000000152011_00256_03817_1750.N1	22-NOV-2002 18:47:08	Dark	14.500	83		2.3780	11000.	29	3817	Yes
316	GOM_NL__2PRFIN20021122_184938_000000152011_00256_03817_1751.N1	22-NOV-2002 18:49:38	Dark	15.000	3	16Alp Boo	-0.050000	4250.0	30	3817	Yes
317	GOM_NL__2PRFIN20021122_185230_000000312011_00256_03817_1752.N1	22-NOV-2002 18:52:30	Dark	31.000	96	68Del Leo	2.5600	9300.0	62	3817	Yes
318	GOM_NL__2PRFIN20021122_185546_000000472011_00256_03817_1753.N1	22-NOV-2002 18:55:46	Dark	47.000	51	41Gam1Leo	2.0100	4500.0	94	3817	Yes
319	GOM_NL__2PRFIN20021122_190210_000000692011_00256_03817_1754.N1	22-NOV-2002 19:02:10	Dark	69.000	22	32Alp Leo	1.3600	15200.	138	3817	Yes
320	GOM_NL__2PRFIN20021122_190933_000000202011_00256_03817_1755.N1	22-NOV-2002 19:09:33	Dark	20.000	64	Gam Cen	2.2000	10600.	40	3817	Yes
321	GOM_NL__2PRFIN20021122_191043_000000212011_00256_03817_1756.N1	22-NOV-2002 19:10:43	Dark	21.000	99	Del Cen	2.5750	26000.	42	3817	Yes
322	GOM_NL__2PRFIN20021122_191210_000000212011_00256_03817_1757.N1	22-NOV-2002 19:12:10	Dark	21.000	20	Bet Cru	1.2530	30000.	42	3817	Yes
323	GOM_NL__2PRFIN20021122_191320_000000252011_00257_03818_1721.N1	22-NOV-2002 19:13:20	Dark	25.000	12	Alp1Cru	0.77500	30000.	50	3818	Yes
324	GOM_NL__2PRFIN20021122_191544_000000192011_00257_03818_1722.N1	22-NOV-2002 19:15:44	Dark	18.500	124	The Car	2.7640	30000.	37	3818	Yes
325	GOM_NL__2PRFIN20021122_192026_000002182011_00257_03818_1723.N1	22-NOV-2002 19:20:26	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3818	No
326	GOM_NL__2PRFIN20021122_192534_000000372011_00257_03818_1724.N1	22-NOV-2002 19:25:34	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	3818	Yes
327	GOM_NL__2PRFIN20021122_192648_000000382011_00257_03818_1725.N1	22-NOV-2002 19:26:48	Dark	37.500	117	Pi Pup	2.7060	3800.0	75	3818	Yes
328	GOM_NL__2PRFIN20021122_192910_000000382011_00257_03818_1726.N1	22-NOV-2002 19:29:10	Dark	37.500	88	31Eta CMa	2.4480	20000.	75	3818	Yes
329	GOM_NL__2PRFIN20021122_193057_000000422011_00257_03818_1727.N1	22-NOV-2002 19:30:57	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	3818	Yes
330	GOM_NL__2PRFIN20021122_193334_000000212011_00257_03818_1728.N1	22-NOV-2002 19:33:34	Dark	20.500	157	The1Eri	2.9060	9300.0	41	3818	Yes
331	GOM_NL__2PRFIN20021122_193729_000000292011_00257_03818_1729.N1	22-NOV-2002 19:37:29	Dark	29.000	139	9Bet Lep	2.8330	5600.0	58	3818	Yes
332	GOM_NL__2PRFIN20021122_193905_000000802011_00257_03818_1730.N1	22-NOV-2002 19:39:05	Straylight	79.500	1	9Alp CMa	-1.4400	11000.	159	3818	No
333	GOM_NL__2PRFIN20021122_194251_000000432011_00257_03818_1731.N1	22-NOV-2002 19:42:51	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	3818	Yes
334	GOM_NL__2PRFIN20021122_194425_000000302011_00257_03818_1732.N1	22-NOV-2002 19:44:25	Dark	29.500	125	44Iot Ori	2.7700	30000.	59	3818	Yes
335	GOM_NL__2PRFIN20021122_194653_000000392011_00257_03818_1733.N1	22-NOV-2002 19:46:53	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	3818	Yes
336	GOM_NL__2PRFIN20021122_195107_000000172011_00257_03818_1734.N1	22-NOV-2002 19:51:07	Bright	16.500	105	6Bet Ari	2.6450	8900.0	33	3818	No
337	GOM_NL__2PRFIN20021122_195232_000000182011_00257_03818_1735.N1	22-NOV-2002 19:52:32	Dark	18.000	146	25Eta Tau	2.8730	15200.	36	3818	Yes

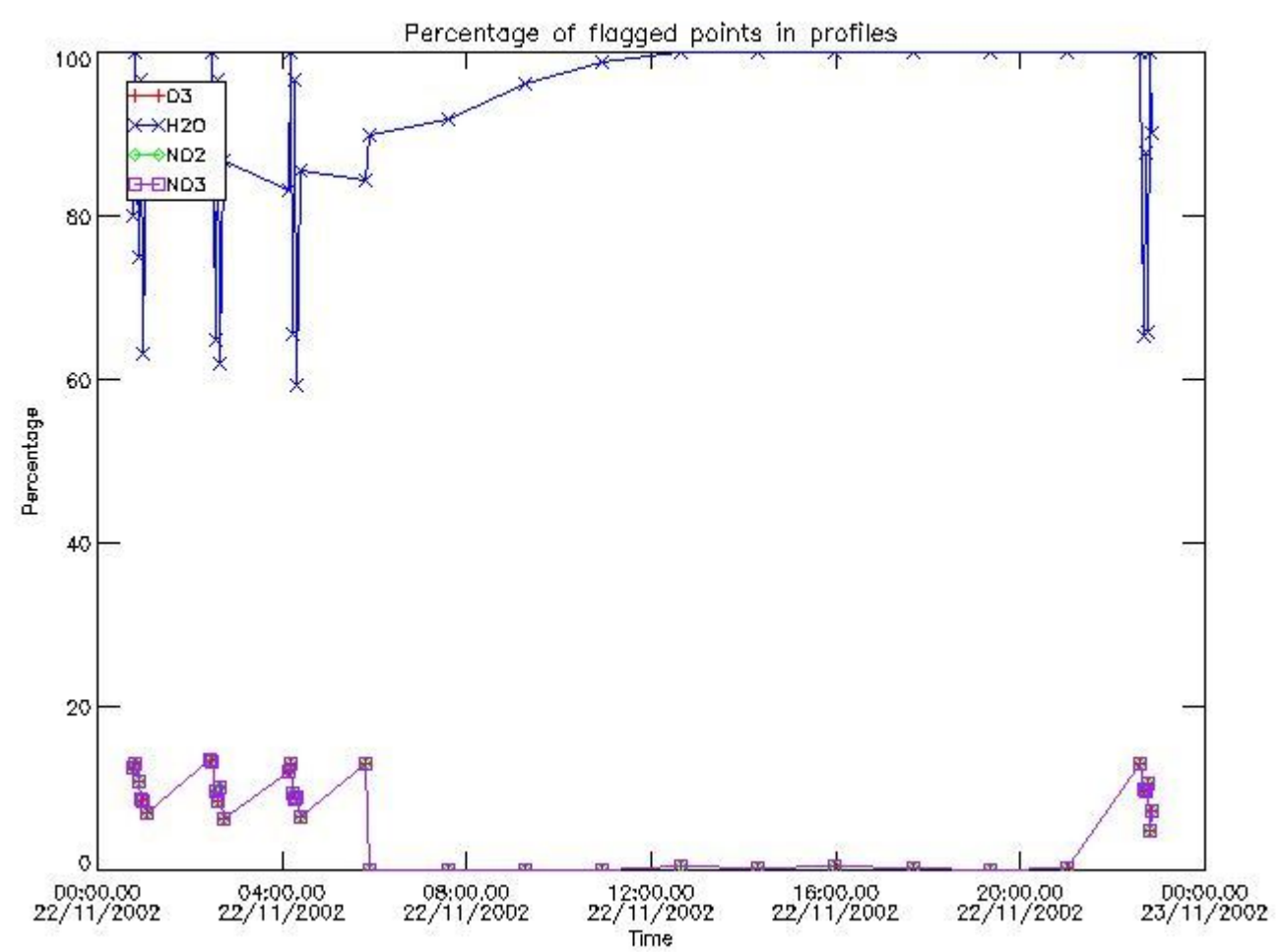
338	GOM_NL__2PRFIN20021122_195456_000000172011_00257_03818_1736.N1	22-NOV-2002 19:54:56	Dark	16.500	173	4Bet Tri	3.0040	8900.0	33	3818	Yes
339	GOM_NL__2PRFIN20021122_195700_000000162011_00257_03818_1737.N1	22-NOV-2002 19:57:00	Dark	15.500	73	57Gam1And	2.2600	13100.	31	3818	Yes
340	GOM_NL__2PRFIN20021122_195923_000000182011_00257_03818_1738.N1	22-NOV-2002 19:59:23	Dark	17.500	175	39Del Per	3.0100	19400.	35	3818	Yes
341	GOM_NL__2PRFIN20021122_200024_000000182011_00257_03818_1739.N1	22-NOV-2002 20:00:24	Dark	18.000	160	23Gam Per	2.9300	4700.0	36	3818	Yes
342	GOM_NL__2PRFIN20021122_200143_000000182011_00257_03818_1740.N1	22-NOV-2002 20:01:43	Dark	17.500	68	18Alp Cas	2.2250	4500.0	35	3818	Yes
343	GOM_NL__2PRFIN20021122_200234_000000182011_00257_03818_1741.N1	22-NOV-2002 20:02:34	Dark	17.500	76	27Gam Cas	2.3000	30000.	35	3818	Yes
344	GOM_NL__2PRFIN20021122_200452_000000262011_00257_03818_1742.N1	22-NOV-2002 20:04:52	Dark	26.000	42	34Bet Aur	1.9000	10200.	52	3818	Yes
345	GOM_NL__2PRFIN20021122_201013_000000152011_00257_03818_1743.N1	22-NOV-2002 20:10:13	Bright	14.500	49	1Alp UMi	1.9900	6300.0	29	3818	No
346	GOM_NL__2PRFIN20021122_201445_000000132011_00257_03818_1744.N1	22-NOV-2002 20:14:45	Dark	13.000	60	7Bet UMi	2.0810	3950.0	26	3818	Yes
347	GOM_NL__2PRFIN20021122_201659_000000142011_00257_03818_1745.N1	22-NOV-2002 20:16:59	Dark	14.000	119	14Eta Dra	2.7270	4700.0	28	3818	Yes
348	GOM_NL__2PRFIN20021122_201912_000000212011_00257_03818_1746.N1	22-NOV-2002 20:19:12	Dark	20.500	82	48Bet UMa	2.3650	10600.	41	3818	Yes
349	GOM_NL__2PRFIN20021122_202031_000000182011_00257_03818_1747.N1	22-NOV-2002 20:20:31	Bright	17.500	55	79Zet UMa	2.0600	10200.	35	3818	No
350	GOM_NL__2PRFIN20021122_202202_000000182011_00257_03818_1748.N1	22-NOV-2002 20:22:02	Bright	18.000	39	85Eta UMa	1.8540	24000.	36	3818	No
351	GOM_NL__2PRFIN20021122_202330_000000212011_00257_03818_1749.N1	22-NOV-2002 20:23:30	Dark	20.500	174	52Psi UMa	3.0040	4400.0	41	3818	Yes
352	GOM_NL__2PRFIN20021122_202532_000000172011_00257_03818_1750.N1	22-NOV-2002 20:25:32	Dark	16.500	152	12Alp2CVn	2.8900	11000.	33	3818	Yes
353	GOM_NL__2PRFIN20021122_202744_000000162011_00257_03818_1751.N1	22-NOV-2002 20:27:44	Dark	15.500	83		2.3780	11000.	31	3818	Yes
354	GOM_NL__2PRFIN20021122_203014_000000162011_00257_03818_1752.N1	22-NOV-2002 20:30:14	Dark	15.500	3	16Alp Boo	-0.050000	4250.0	31	3818	Yes
355	GOM_NL__2PRFIN20021122_203306_000000252011_00257_03818_1753.N1	22-NOV-2002 20:33:06	Dark	24.500	96	68Del Leo	2.5600	9300.0	49	3818	Yes
356	GOM_NL__2PRFIN20021122_203624_000000612011_00257_03818_1754.N1	22-NOV-2002 20:36:24	Dark	61.000	51	41Gam1Leo	2.0100	4500.0	122	3818	Yes
357	GOM_NL__2PRFIN20021122_204249_000000732011_00257_03818_1755.N1	22-NOV-2002 20:42:49	Dark	72.500	22	32Alp Leo	1.3600	15200.	145	3818	Yes
358	GOM_NL__2PRFIN20021122_205009_000000212011_00257_03818_1756.N1	22-NOV-2002 20:50:09	Dark	21.000	64	Gam Cen	2.2000	10600.	42	3818	Yes
359	GOM_NL__2PRFIN20021122_205120_000000182011_00257_03818_1757.N1	22-NOV-2002 20:51:20	Dark	17.500	99	Del Cen	2.5750	26000.	35	3818	Yes
360	GOM_NL__2PRFIN20021122_205247_000000202011_00257_03818_1758.N1	22-NOV-2002 20:52:47	Dark	19.500	20	Bet Cru	1.2530	30000.	39	3818	Yes
361	GOM_NL__2PRFIN20021122_205356_000000232011_00258_03819_1710.N1	22-NOV-2002 20:53:56	Dark	23.000	12	Alp1Cru	0.77500	30000.	46	3819	Yes
362	GOM_NL__2PRFIN20021122_205620_000000192011_00258_03819_1711.N1	22-NOV-2002 20:56:20	Dark	18.500	124	The Car	2.7640	30000.	37	3819	Yes
363	GOM_NL__2PRFIN20021122_210111_0000002182011_00258_03819_1712.N1	22-NOV-2002 21:01:11	Dark	218.00	48	30Alp Hya	1.9770	4100.0	436	3819	No
364	GOM_NL__2PRFIN20021122_210610_000000332011_00258_03819_1713.N1	22-NOV-2002 21:06:10	Dark	32.500	2	Alp Car	-0.73600	7000.0	65	3819	Yes
365	GOM_NL__2PRFIN20021122_210726_000000432011_00258_03819_1714.N1	22-NOV-2002 21:07:26	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	3819	Yes
366	GOM_NL__2PRFIN20021122_210947_000000412011_00258_03819_1715.N1	22-NOV-2002 21:09:47	Dark	40.500	88	31Eta CMa	2.4480	20000.	81	3819	Yes
367	GOM_NL__2PRFIN20021122_211134_000000392011_00258_03819_1716.N1	22-NOV-2002 21:11:34	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	3819	Yes
368	GOM_NL__2PRFIN20021122_211410_000000202011_00258_03819_1717.N1	22-NOV-2002 21:14:10	Dark	19.500	157	The1Eri	2.9060	9300.0	39	3819	Yes
369	GOM_NL__2PRFIN20021122_211806_000000322011_00258_03819_1718.N1	22-NOV-2002 21:18:06	Dark	32.000	139	9Bet Lep	2.8330	5600.0	64	3819	Yes
370	GOM_NL__2PRFIN20021122_211941_000000762011_00258_03819_1719.N1	22-NOV-2002 21:19:41	Straylight	76.000	1	9Alp CMa	-1.4400	11000.	152	3819	No
371	GOM_NL__2PRFIN20021122_212327_000000462011_00258_03819_1720.N1	22-NOV-2002 21:23:27	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	3819	Yes
372	GOM_NL__2PRFIN20021122_212501_000000352011_00258_03819_1721.N1	22-NOV-2002 21:25:01	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	3819	Yes
373	GOM_NL__2PRFIN20021122_212728_000000452011_00258_03819_1722.N1	22-NOV-2002 21:27:28	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	3819	Yes
374	GOM_NL__2PRFIN20021122_213143_000000162011_00258_03819_1723.N1	22-NOV-2002 21:31:43	Bright	15.500	105	6Bet Ari	2.6450	8900.0	31	3819	No
375	GOM_NL__2PRFIN20021122_213308_000000172011_00258_03819_1724.N1	22-NOV-2002 21:33:08	Dark	17.000	146	25Eta Tau	2.8730	15200.	34	3819	Yes
376	GOM_NL__2PRFIN20021122_213532_000000162011_00258_03819_1725.N1	22-NOV-2002 21:35:32	Dark	16.000	173	4Bet Tri	3.0040	8900.0	32	3819	Yes
377	GOM_NL__2PRFIN20021122_213737_000000172011_00258_03819_1726.N1	22-NOV-2002 21:37:37	Dark	16.500	73	57Gam1And	2.2600	13100.	33	3819	Yes
378	GOM_NL__2PRFIN20021122_213959_000000172011_00258_03819_1727.N1	22-NOV-2002 21:39:59	Dark	16.500	175	39Del Per	3.0100	19400.	33	3819	Yes
379	GOM_NL__2PRFIN20021122_214100_000000172011_00258_03819_1728.N1	22-NOV-2002 21:41:00	Dark	17.000	160	23Gam Per	2.9300	4700.0	34	3819	Yes
380	GOM_NL__2PRFIN20021122_214219_000000312011_00258_03819_1729.N1	22-NOV-2002 21:42:19	Dark	30.500	68	18Alp Cas	2.2250	4500.0	61	3819	Yes
381	GOM_NL__2PRFIN20021122_214310_000000162011_00258_03819_1730.N1	22-NOV-2002 21:43:10	Dark	16.000	76	27Gam Cas	2.3000	30000.	32	3819	Yes
382	GOM_NL__2PRFIN20021122_214526_000000492011_00258_03819_1731.N1	22-NOV-2002 21:45:26	Dark	49.000	42	34Bet Aur	1.9000	10200.	98	3819	Yes
383	GOM_NL__2PRFIN20021122_215050_000000172011_00258_03819_1732.N1	22-NOV-2002 21:50:50	Bright	16.500	49	1Alp UMi	1.9900	6300.0	33	3819	No
384	GOM_NL__2PRFIN20021122_215521_000000152011_00258_03819_1733.N1	22-NOV-2002 21:55:21	Dark	15.000	60	7Bet UMi	2.0810	3950.0	30	3819	Yes
385	GOM_NL__2PRFIN20021122_215736_000000162011_00258_03819_1734.N1	22-NOV-2002 21:57:36	Dark	16.000	119	14Eta Dra	2.7270	4700.0	32	3819	Yes
386	GOM_NL__2PRFIN20021122_215948_000000212011_00258_03819_1735.N1	22-NOV-2002 21:59:48	Dark	20.500	82	48Bet UMa	2.3650	10600.	41	3819	Yes
387	GOM_NL__2PRFIN20021122_220107_000000172011_00258_03819_1736.N1	22-NOV-2002 22:01:07	Bright	16.500	55	79Zet UMa	2.0600	10200.	33	3819	No
388	GOM_NL__2PRFIN20021122_220239_000000162011_00258_03819_1737.N1	22-NOV-2002 22:02:39	Bright	15.500	39	85Eta UMa	1.8540	24000.	31	3819	No
389	GOM_NL__2PRFIN20021122_220405_000000212011_00258_03819_1738.N1	22-NOV-2002 22:04:05	Dark	20.500	174	52Psi UMa	3.0040	4400.0	41	3819	Yes
390	GOM_NL__2PRFIN20021122_220608_000000162011_00258_03819_1739.N1	22-NOV-2002 22:06:08	Dark	15.500	152	12Alp2CVn	2.8900	11000.	31	3819	Yes
391	GOM_NL__2PRFIN20021122_220821_000000152011_00258_03819_1740.N1	22-NOV-2002 22:08:21	Dark	14.500	83		2.3780	11000.	29	3819	Yes
392	GOM_NL__2PRFIN20021122_221051_000000142011_00258_03819_1741.N1	22-NOV-2002 22:10:51	Dark	14.000	3	16Alp Boo	-0.050000	4250.0	28	3819	Yes
393	GOM_NL__2PRFIN20021122_221343_000000252011_00258_03819_1742.N1	22-NOV-2002 22:13:43	Dark	25.000	96	68Del Leo	2.5600	9300.0	50	3819	Yes
394	GOM_NL__2PRFIN20021122_221701_000000542011_00258_03819_1743.N1	22-NOV-2002 22:17:01	Dark	54.000	51	41Gam1Leo	2.0100	4500.0	108	3819	Yes
395	GOM_NL__2PRFIN20021122_222328_000000752011_00258_03819_1744.N1	22-NOV-2002 22:23:28	Dark	75.000	22	32Alp Leo	1.3600	15200.	150	3819	Yes
396	GOM_NL__2PRFIN20021122_223046_000000202011_00258_03819_1745.N1	22-NOV-2002 22:30:46	Dark	19.500	64	Gam Cen	2.2000	10600.	39	3819	Yes

397	GOM_NL__2PRFIN20021122_223156_000000182011_00258_03819_1746.N1	22-NOV-2002 22:31:56	Dark	18.000	99	Del Cen	2.5750	26000.	36	3819	Yes
398	GOM_NL__2PRFIN20021122_223324_000000222011_00258_03819_1747.N1	22-NOV-2002 22:33:24	Dark	22.000	20	Bet Cru	1.2530	30000.	44	3819	Yes
399	GOM_NL__2PRFIN20021122_223433_000000182011_00259_03820_1711.N1	22-NOV-2002 22:34:33	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	3820	Yes
400	GOM_NL__2PRFIN20021122_223635_000000392011_00259_03820_1712.N1	22-NOV-2002 22:36:35	Dark	39.000	124	The Car	2.7640	30000.	78	3820	No
401	GOM_NL__2PRFIN20021122_224053_000000512011_00259_03820_1713.N1	22-NOV-2002 22:40:53	Dark	51.000	41	Eps Car	1.8600	4100.0	102	3820	No
402	GOM_NL__2PRFIN20021122_224219_000000542011_00259_03820_1714.N1	22-NOV-2002 22:42:19	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	3820	No
403	GOM_NL__2PRFIN20021122_224622_000000532011_00259_03820_1715.N1	22-NOV-2002 22:46:22	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	3820	No
404	GOM_NL__2PRFIN20021122_224802_000001062011_00259_03820_1716.N1	22-NOV-2002 22:48:02	Dark	106.00	132	15Rho Pup	2.8030	6900.0	212	3820	No
405	GOM_NL__2PRFIN20021122_225132_000000722011_00259_03820_1717.N1	22-NOV-2002 22:51:32	Dark	71.500	23	21Eps CMa	1.5020	26000.	143	3820	No
406	GOM_NL__2PRFIN20021122_225426_000000412011_00259_03820_1718.N1	22-NOV-2002 22:54:26	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	3820	No
407	GOM_NL__2PRFIN20021122_225844_000000882011_00259_03820_1719.N1	22-NOV-2002 22:58:44	Straylight	87.500	47	2Bet CMa	1.9760	28000.	175	3820	No
408	GOM_NL__2PRFIN20021122_230130_000000512011_00259_03820_1720.N1	22-NOV-2002 23:01:30	Straylight	50.500	165	34Gam Eri	2.9500	3200.0	101	3820	No
409	GOM_NL__2PRFIN20021122_230318_000000822011_00259_03820_1721.N1	22-NOV-2002 23:03:18	Straylight	82.000	56	53Kap Ori	2.0650	30000.	164	3820	No
410	GOM_NL__2PRFIN20021122_230712_000000882011_00259_03820_1722.N1	22-NOV-2002 23:07:12	Tw_i_and_stray	87.500	33	50Zet Ori	1.7660	30000.	175	3820	No
411	GOM_NL__2PRFIN20021122_231159_000000382011_00259_03820_1723.N1	22-NOV-2002 23:11:59	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	3820	No
412	GOM_NL__2PRFIN20021122_231548_000000362011_00259_03820_1724.N1	22-NOV-2002 23:15:48	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	3820	No
413	GOM_NL__2PRFIN20021122_231739_000000422011_00259_03820_1725.N1	22-NOV-2002 23:17:39	Bright	42.000	79	26Bet Per	2.3100	13100.	84	3820	No
414	GOM_NL__2PRFIN20021122_232011_000000402011_00259_03820_1726.N1	22-NOV-2002 23:20:11	Bright	39.500	175	39Del Per	3.0100	19400.	79	3820	No
415	GOM_NL__2PRFIN20021122_232235_000000522011_00259_03820_1727.N1	22-NOV-2002 23:22:35	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	3820	No
416	GOM_NL__2PRFIN20021122_232347_000000382011_00259_03820_1728.N1	22-NOV-2002 23:23:47	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	3820	No
417	GOM_NL__2PRFIN20021122_233104_000000372011_00259_03820_1729.N1	22-NOV-2002 23:31:04	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	3820	No
418	GOM_NL__2PRFIN20021122_233534_000000412011_00259_03820_1730.N1	22-NOV-2002 23:35:34	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	3820	No
419	GOM_NL__2PRFIN20021122_233751_000000392011_00259_03820_1731.N1	22-NOV-2002 23:37:51	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	3820	No
420	GOM_NL__2PRFIN20021122_233957_000000442011_00259_03820_1732.N1	22-NOV-2002 23:39:57	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	3820	No
421	GOM_NL__2PRFIN20021122_234127_000000412011_00259_03820_1733.N1	22-NOV-2002 23:41:27	Bright	40.500	87	64Gam UMa	2.4330	11000.	81	3820	No
422	GOM_NL__2PRFIN20021122_234413_000000502011_00259_03820_1734.N1	22-NOV-2002 23:44:13	Bright	49.500	174	52Psi UMa	3.0040	4400.0	99	3820	No
423	GOM_NL__2PRFIN20021122_234621_000000392011_00259_03820_1735.N1	22-NOV-2002 23:46:21	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	3820	No
424	GOM_NL__2PRFIN20021122_234836_000000362011_00259_03820_1736.N1	22-NOV-2002 23:48:36	Bright	36.000	83		2.3780	11000.	72	3820	No
425	GOM_NL__2PRFIN20021122_235106_000000352011_00259_03820_1737.N1	22-NOV-2002 23:51:06	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	3820	No
426	GOM_NL__2PRFIN20021122_235348_000000582011_00259_03820_1738.N1	22-NOV-2002 23:53:48	Bright	57.500	96	68Del Leo	2.5600	9300.0	115	3820	No
427	GOM_NL__2PRFIN20021122_235648_000001212011_00259_03820_1739.N1	22-NOV-2002 23:56:48	Tw_i_and_stray	120.50	51	41Gam1Leo	2.0100	4500.0	241	3820	No

### 3. Quality information per product

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

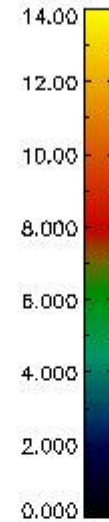
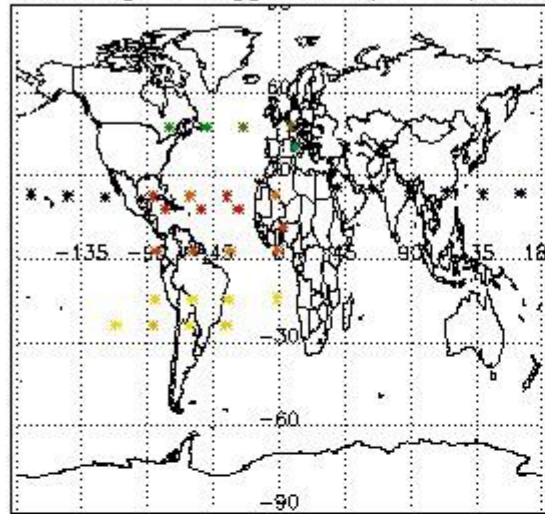
#### 3.1 Plot quality information per product (time dependant)



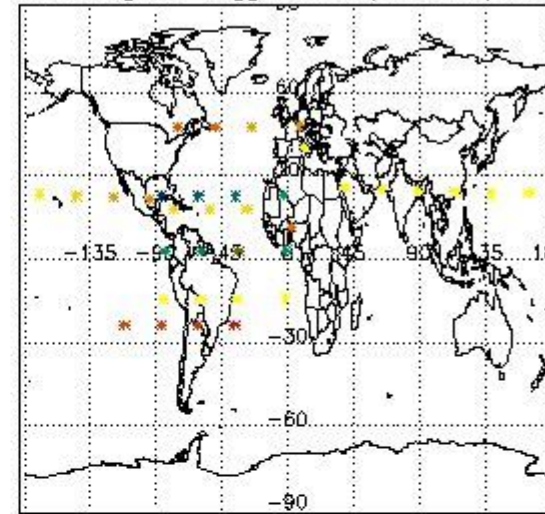
3.2 Plot quality information per product (world map)



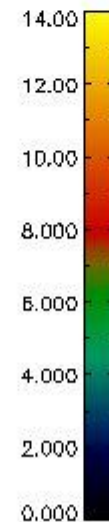
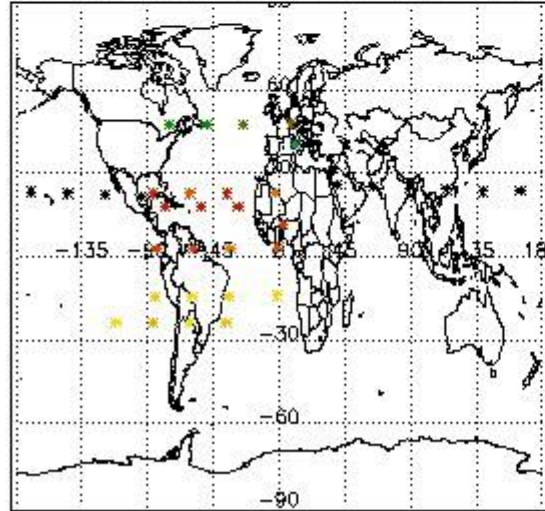
Percentage of flagged data per O3 profile



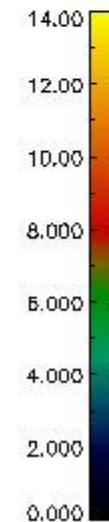
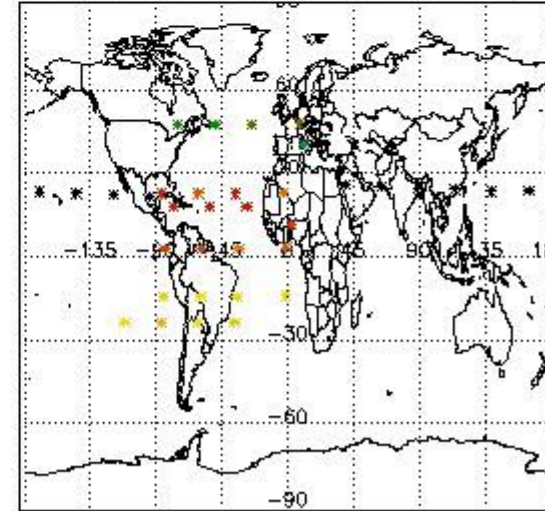
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

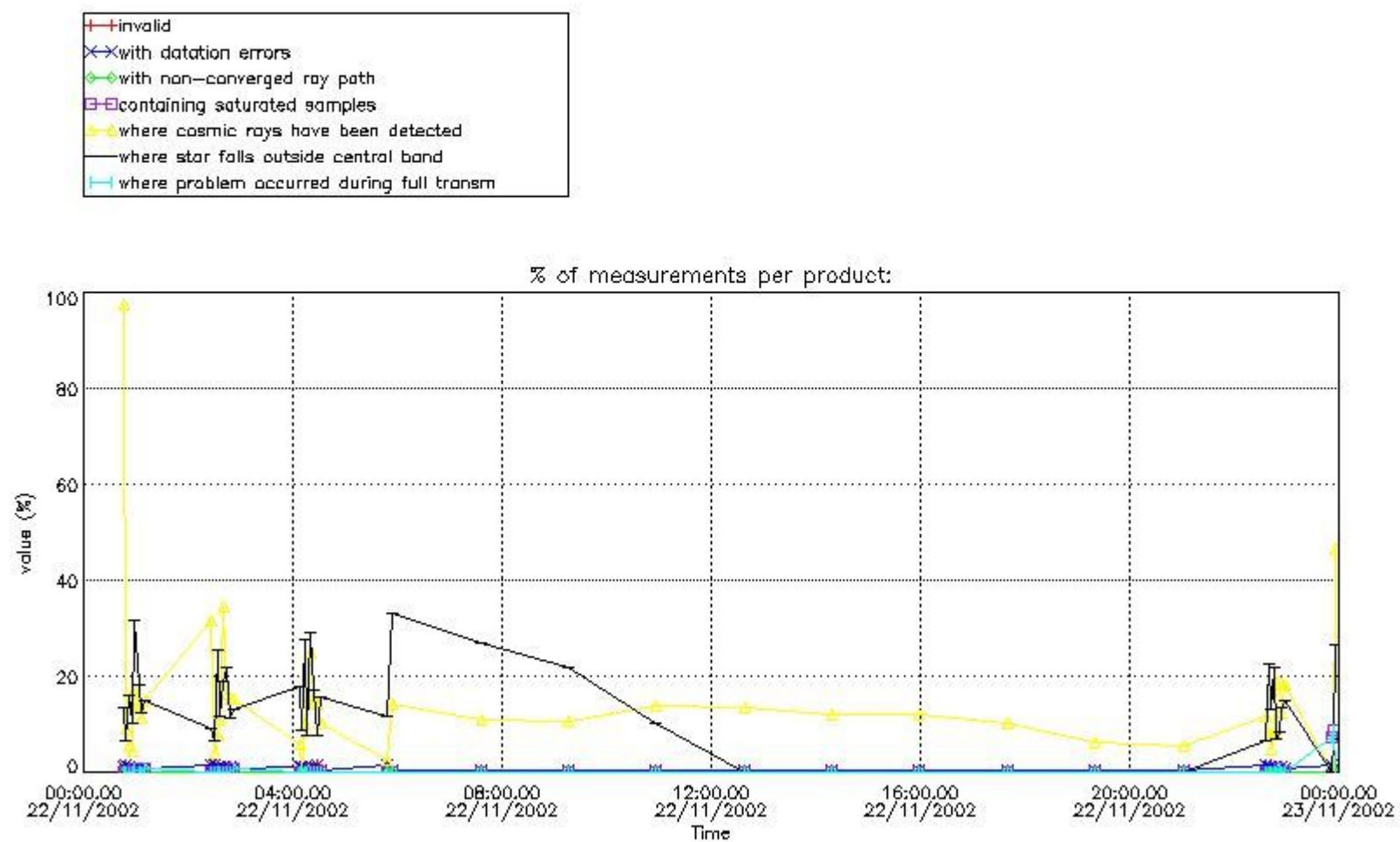


#### 4. Level 1 quality information per product

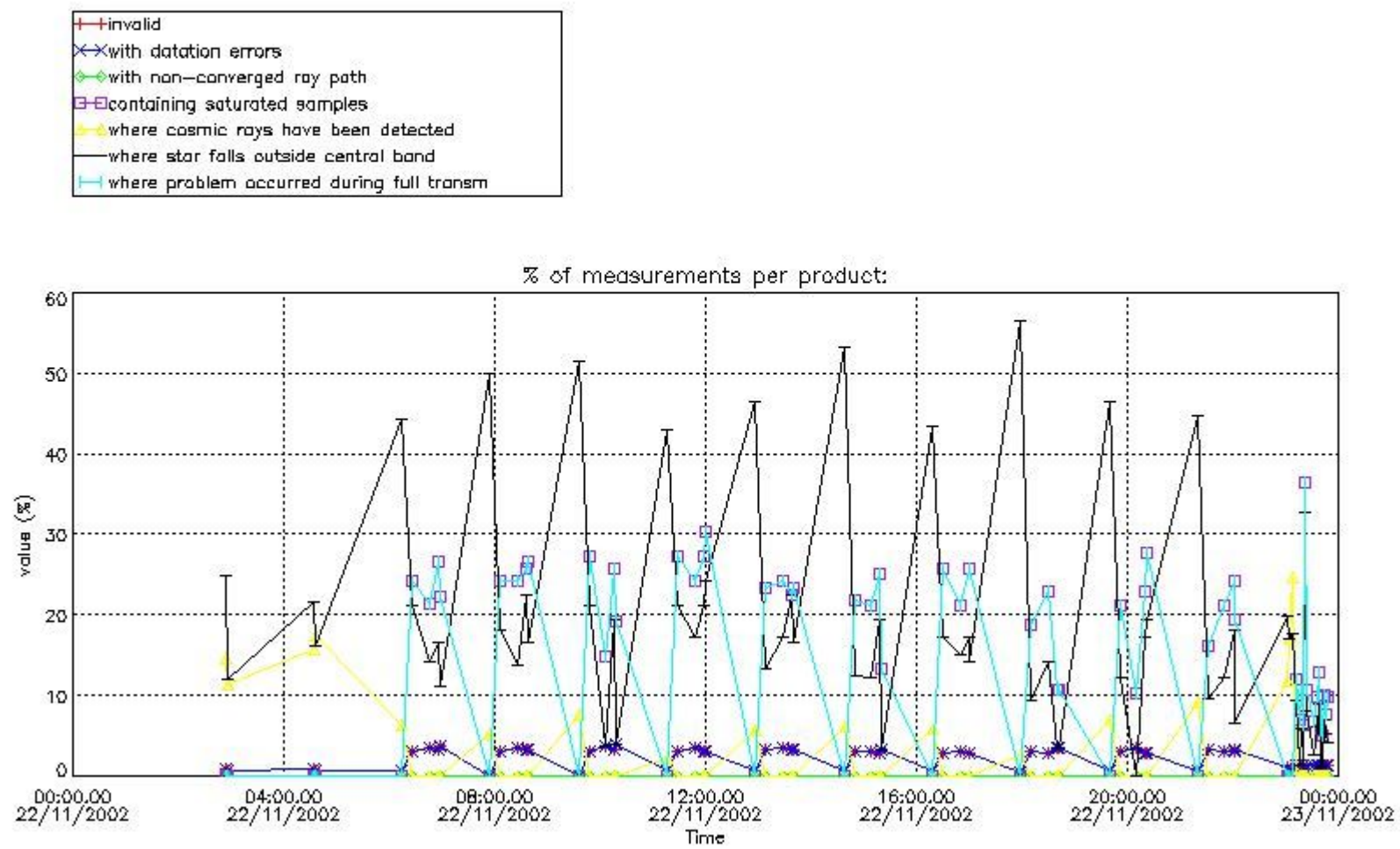
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

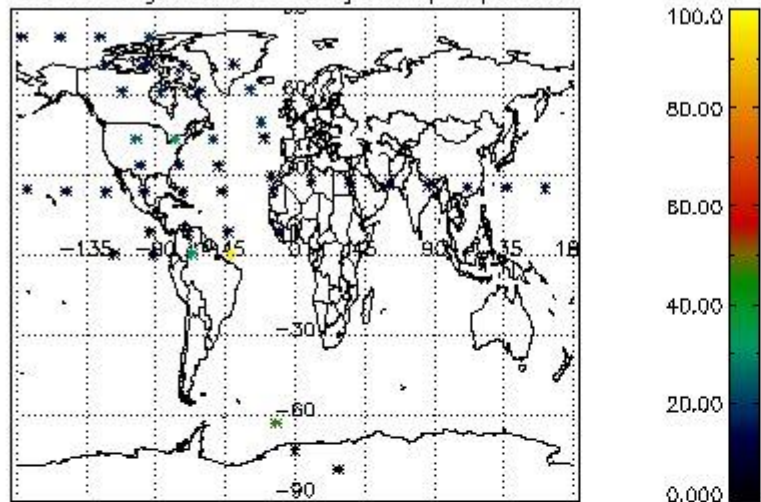


4.2 Plot quality information per product coming from level 1b processing (world map)

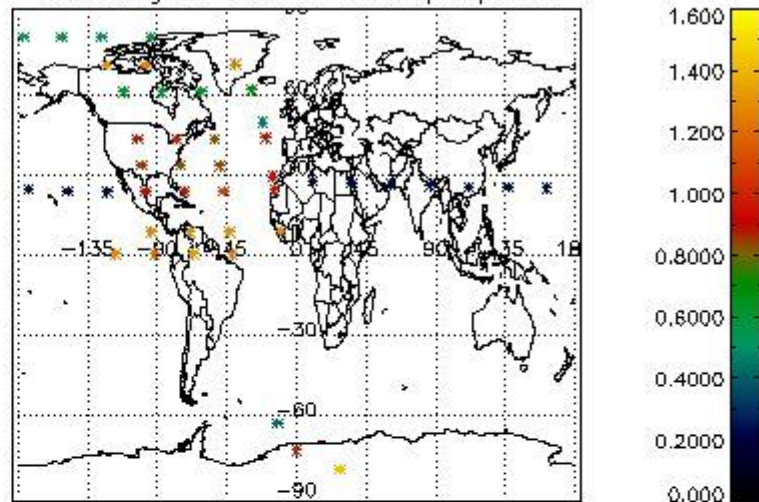
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



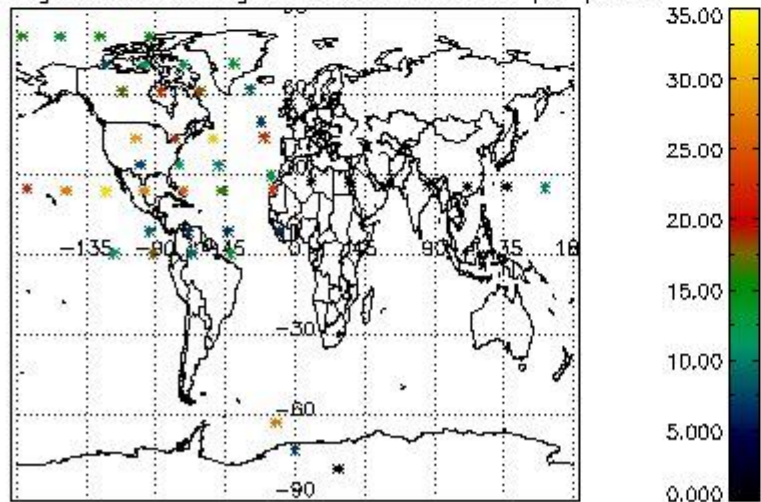
Percentage of cosmic ray hits per profile



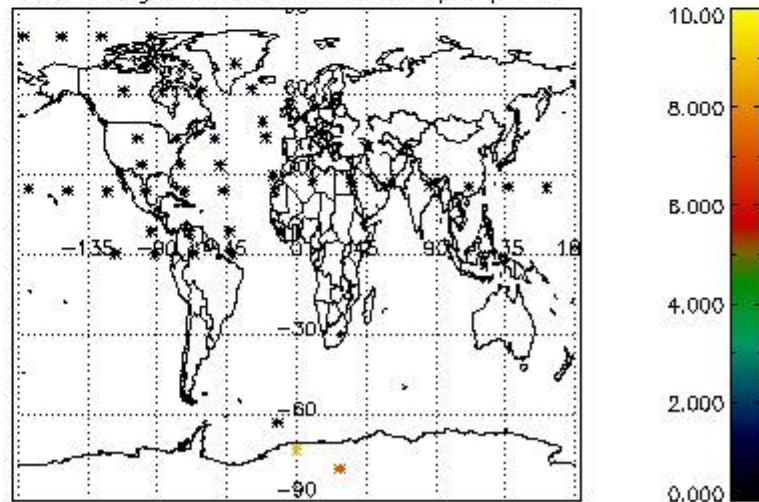
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

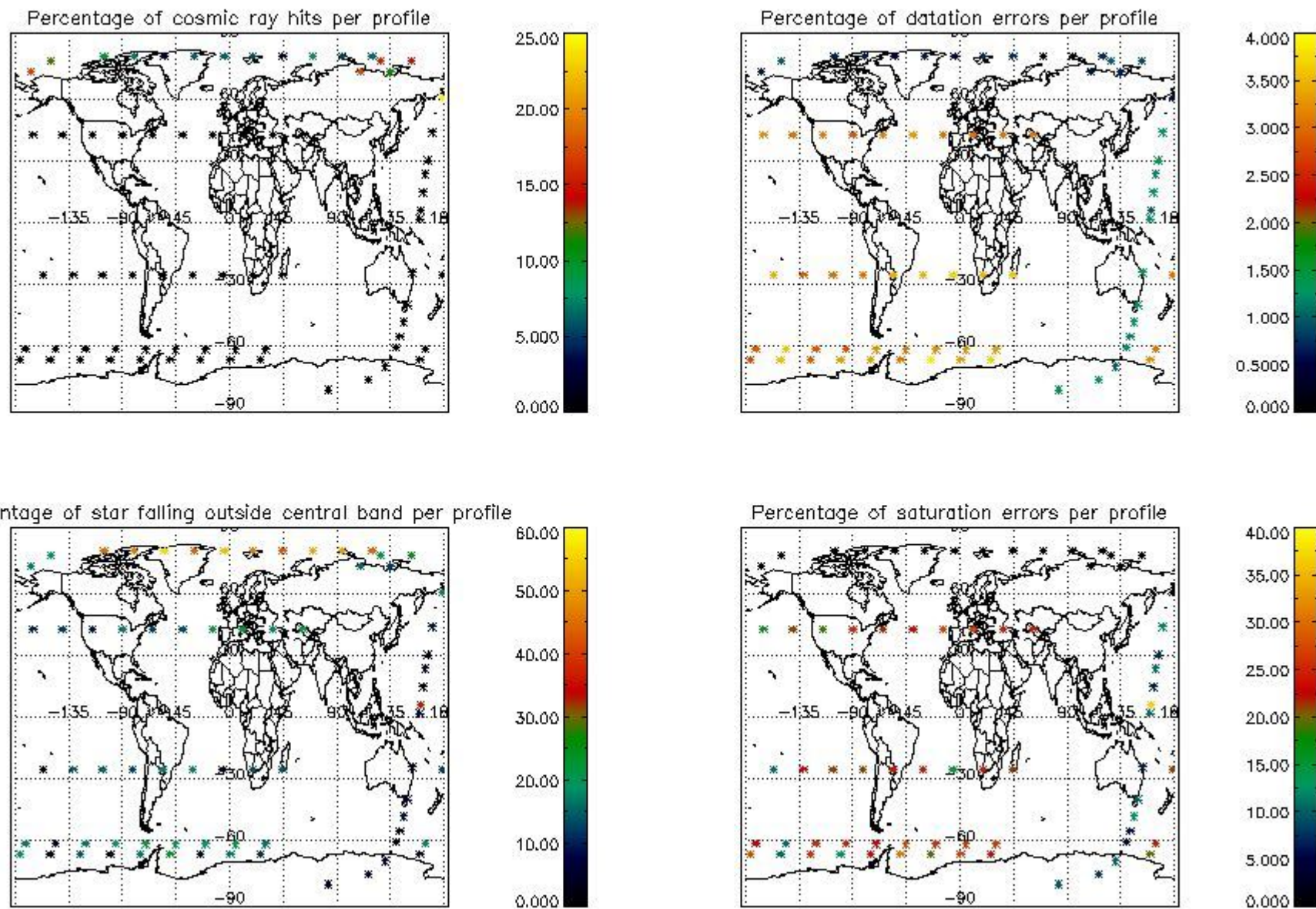


Percentage of saturation errors per profile



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

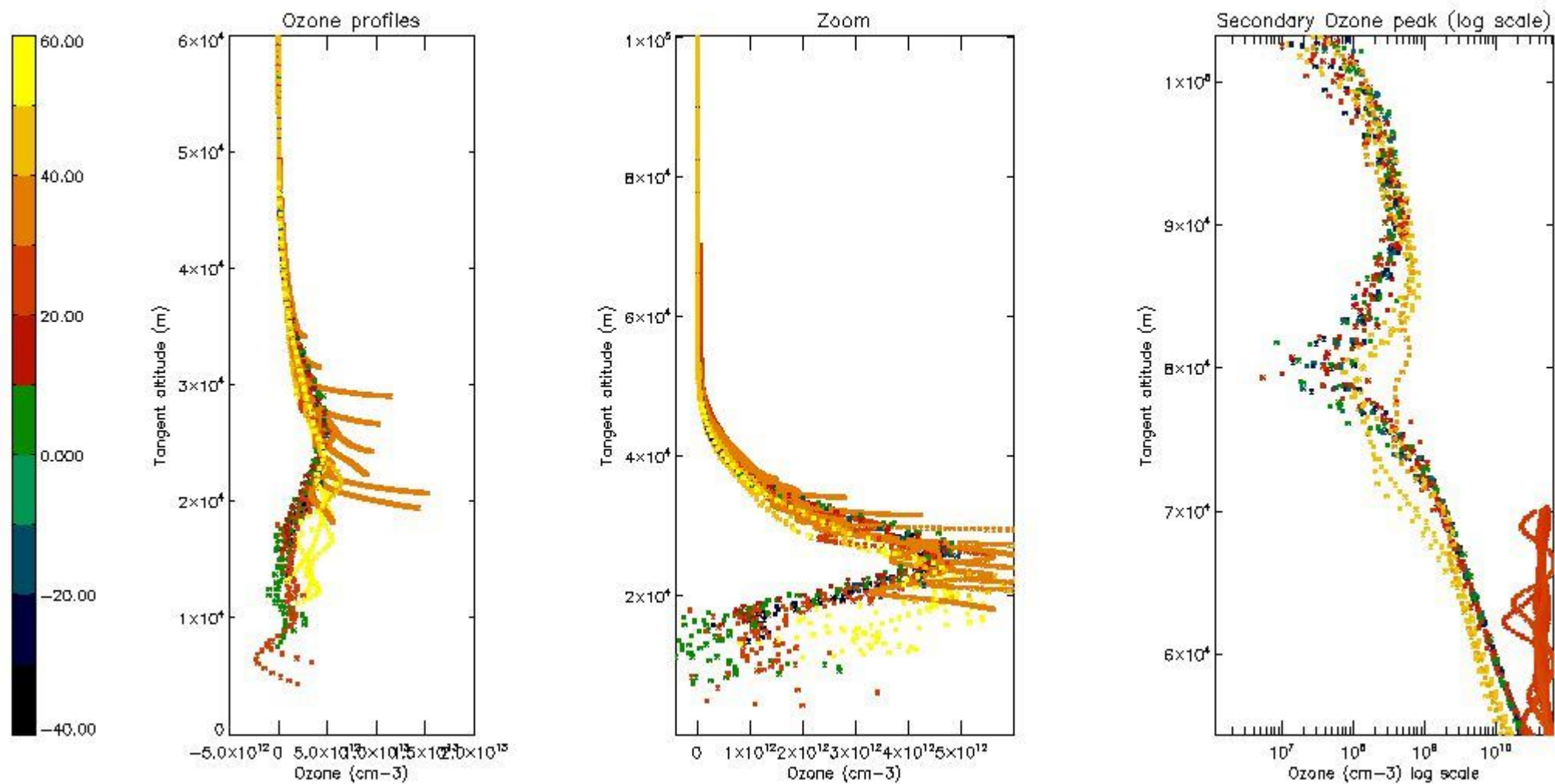
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	55
STD < 20	47

STD < 10	41
STD < 5	36

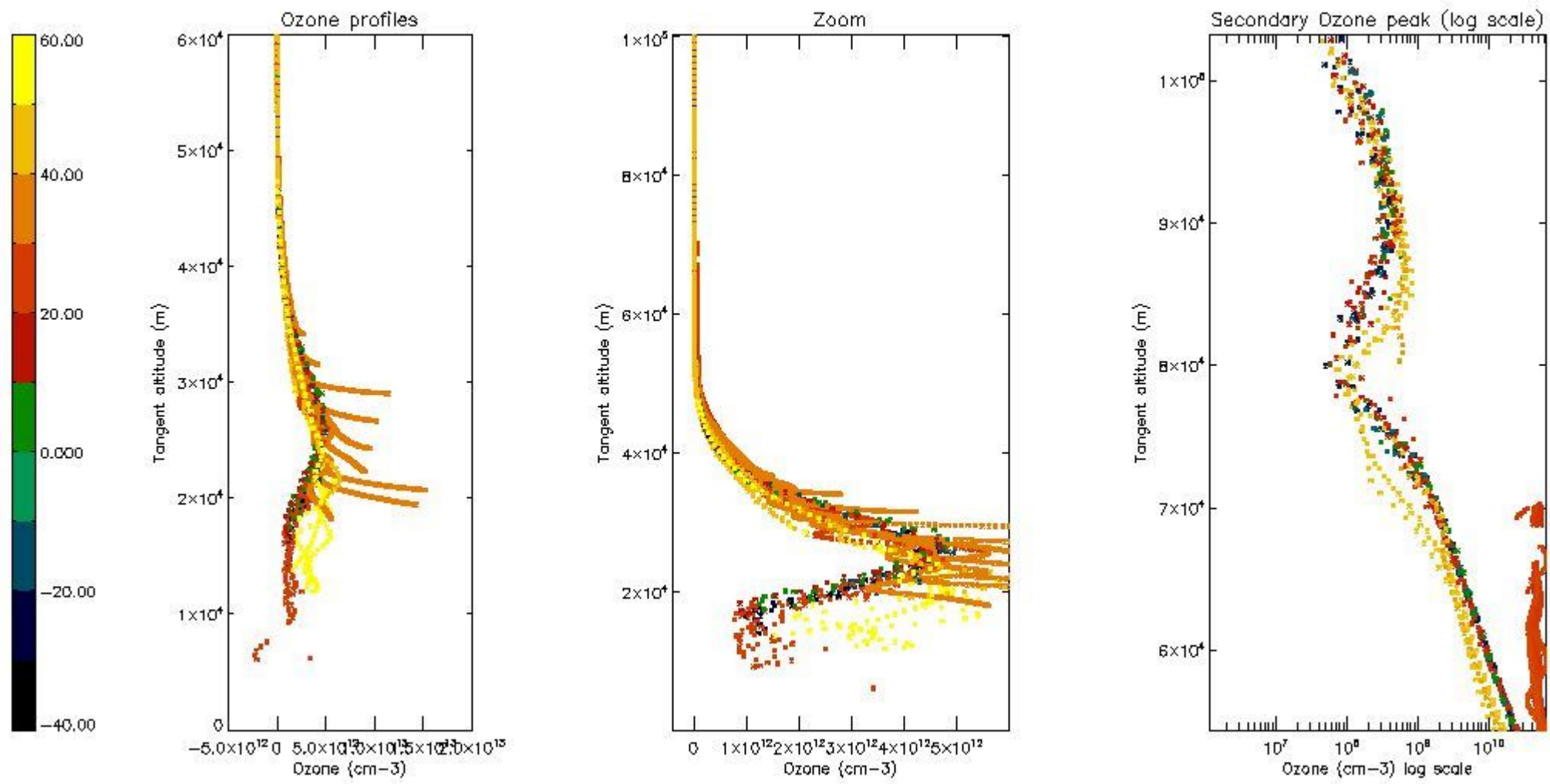
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

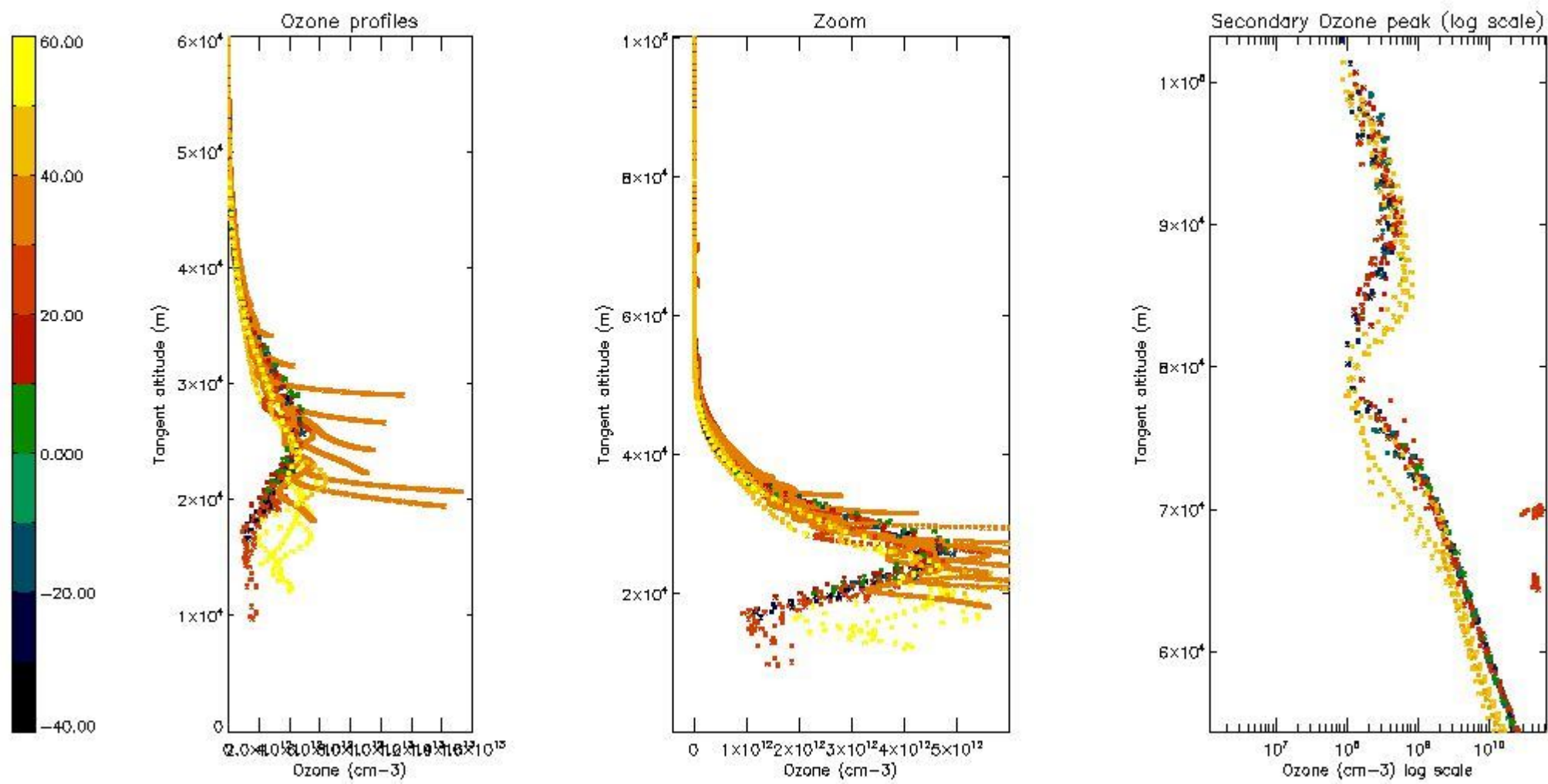
The colorbar represents the latitude.



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

The colorbar represents the latitude.

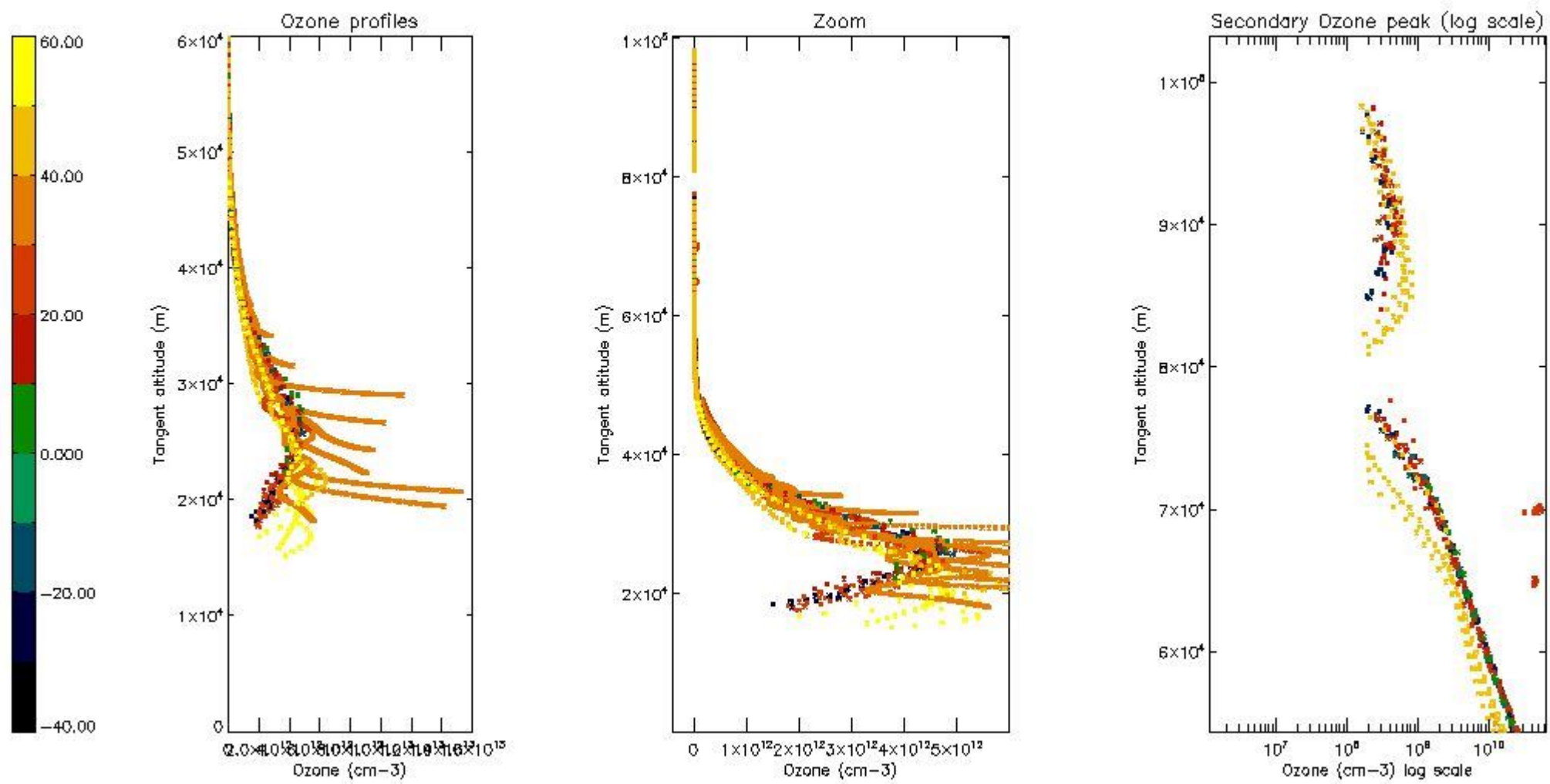




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

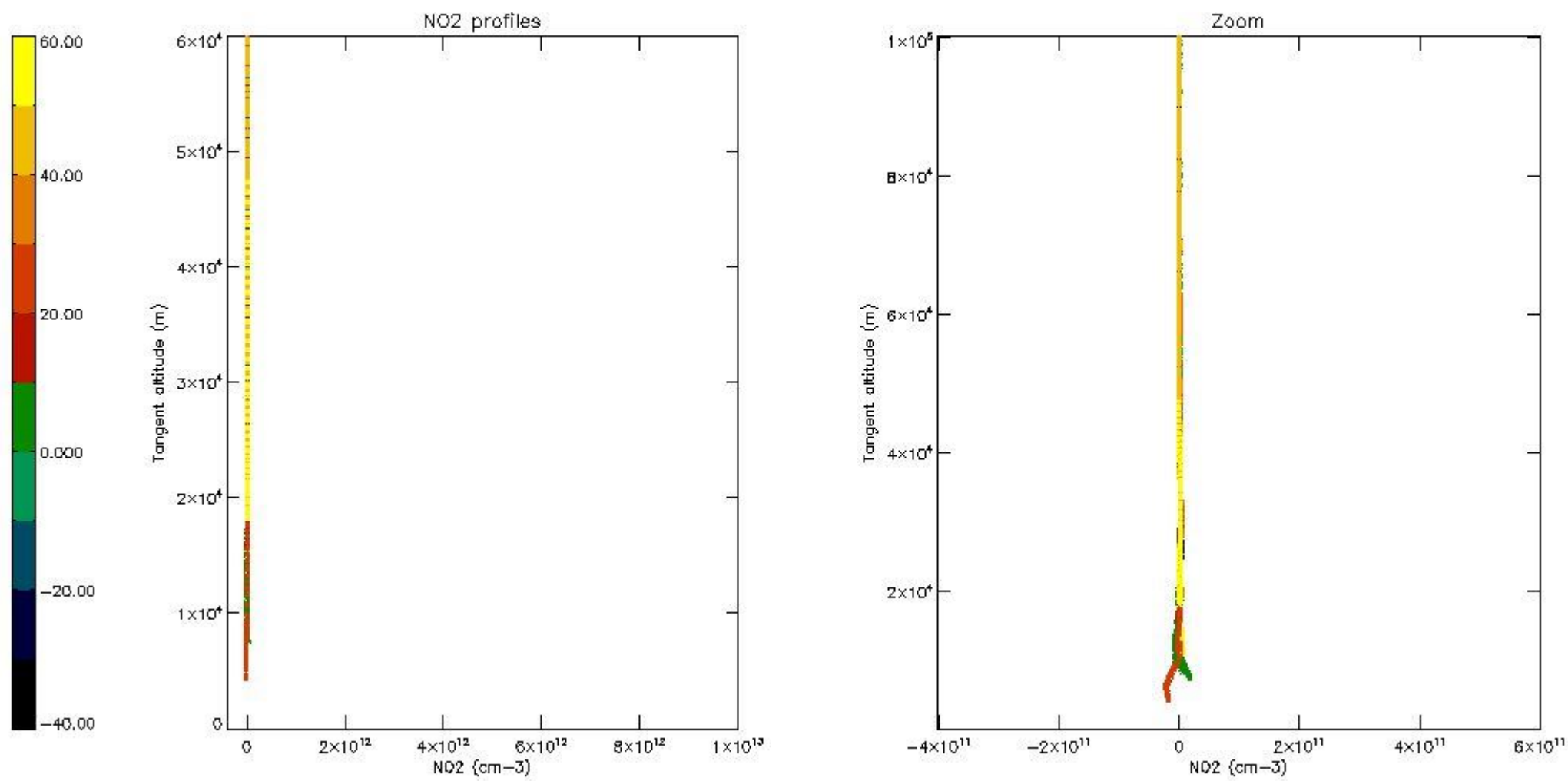
The colorbar represents the latitude.





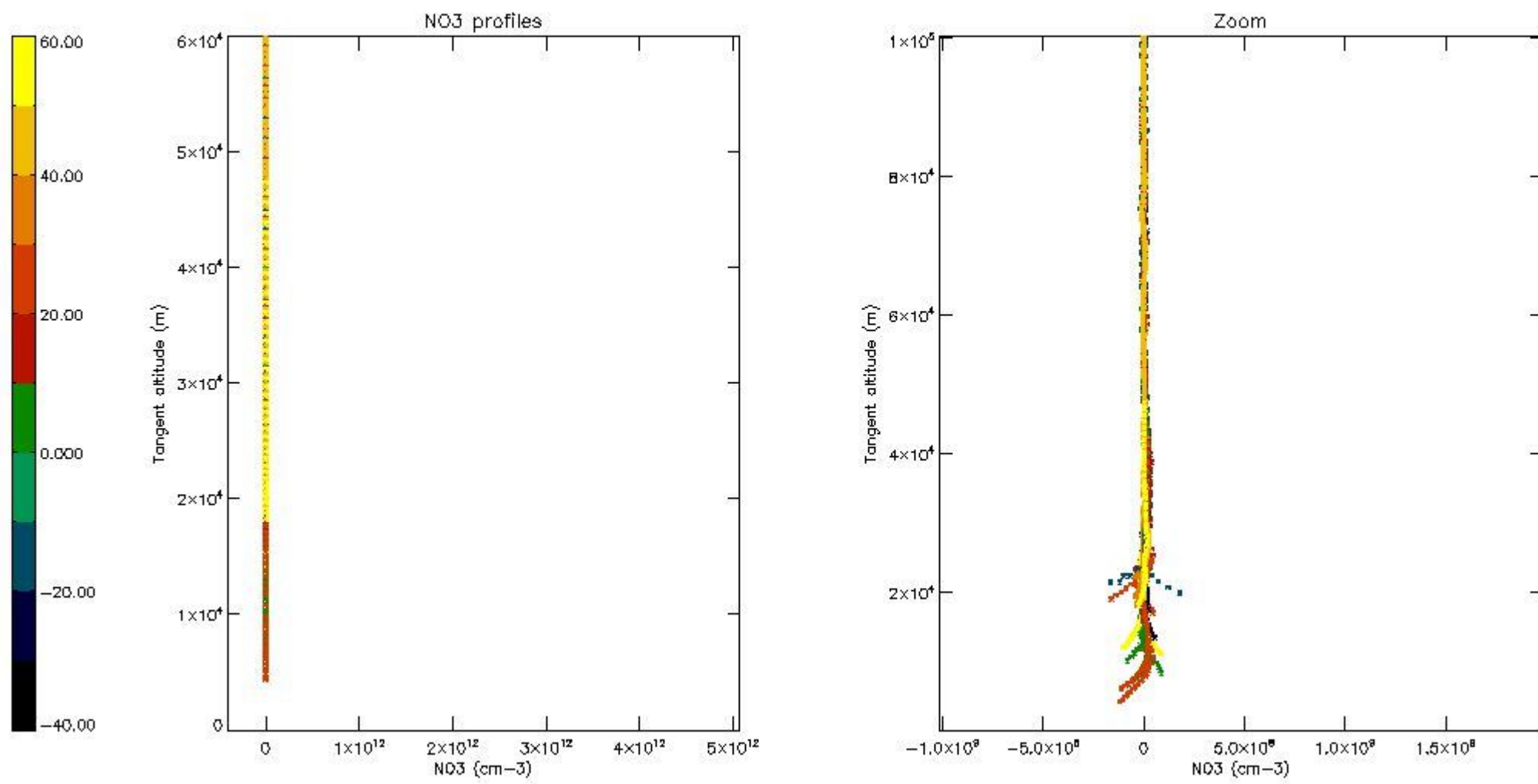
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



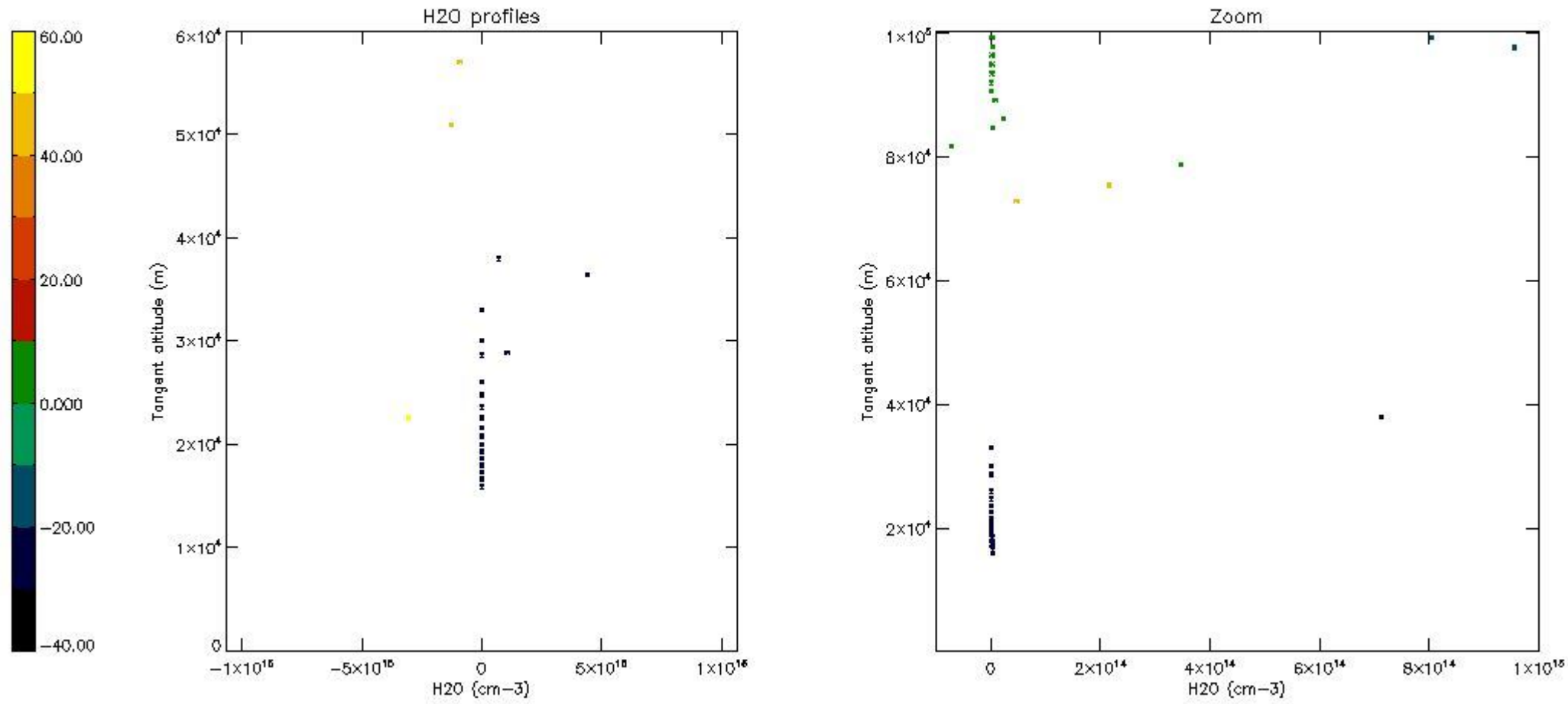
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

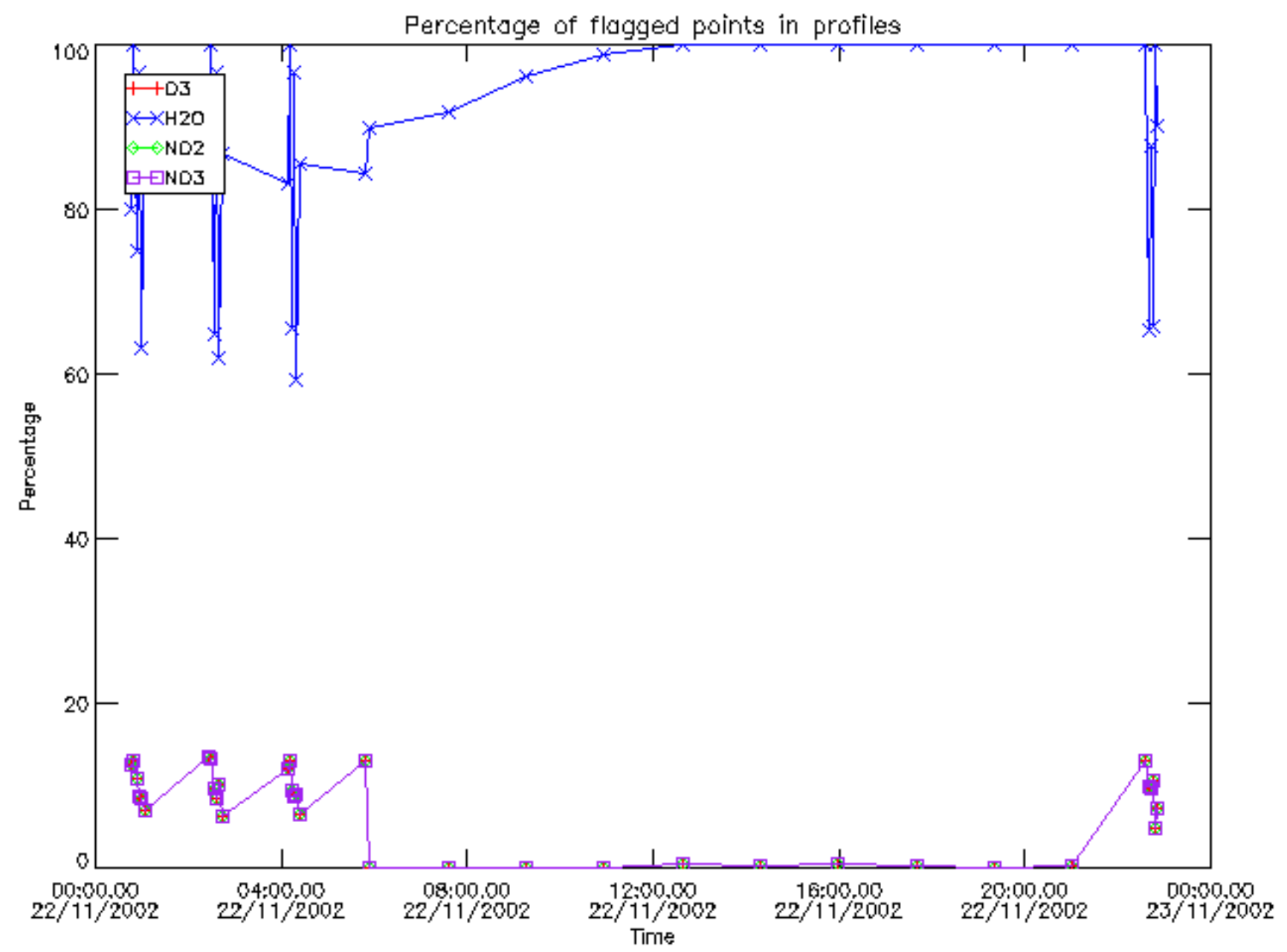


## 6. Auxiliary Data Files used for the production reported in section 2

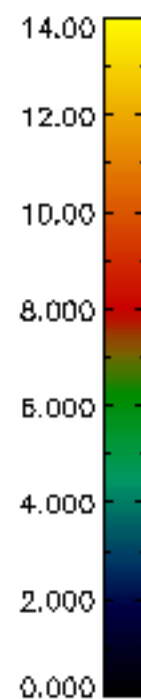
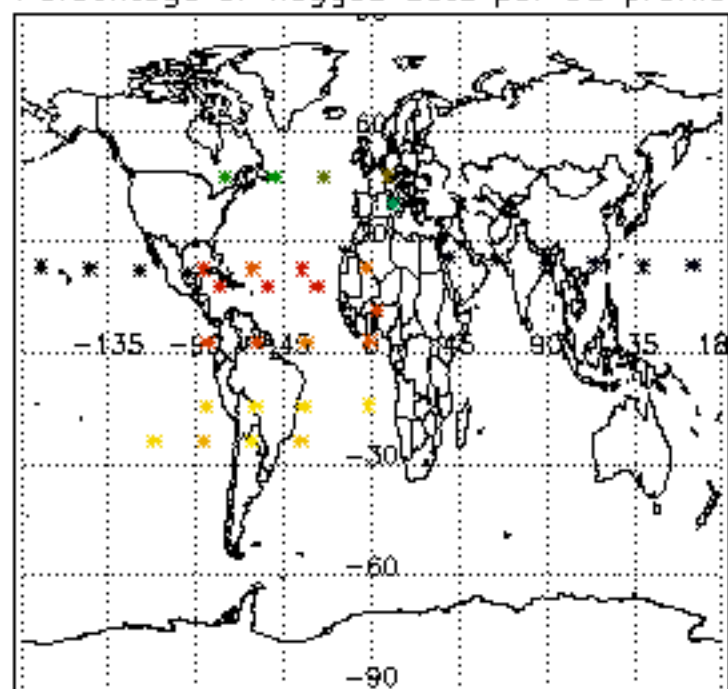
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	22-NOV-2002 00:46:23
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-NOV-2002 00:46:23
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-NOV-2002 00:46:23

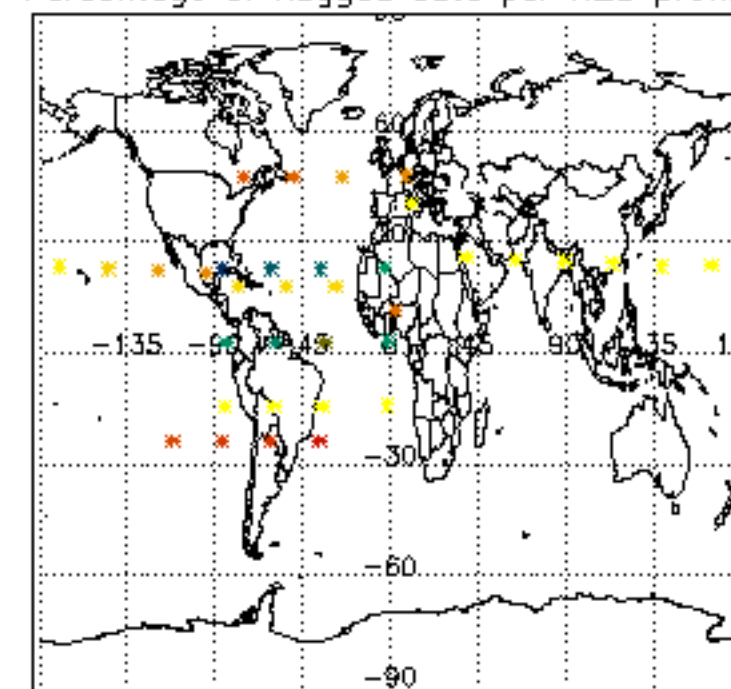




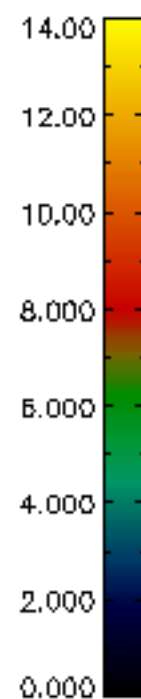
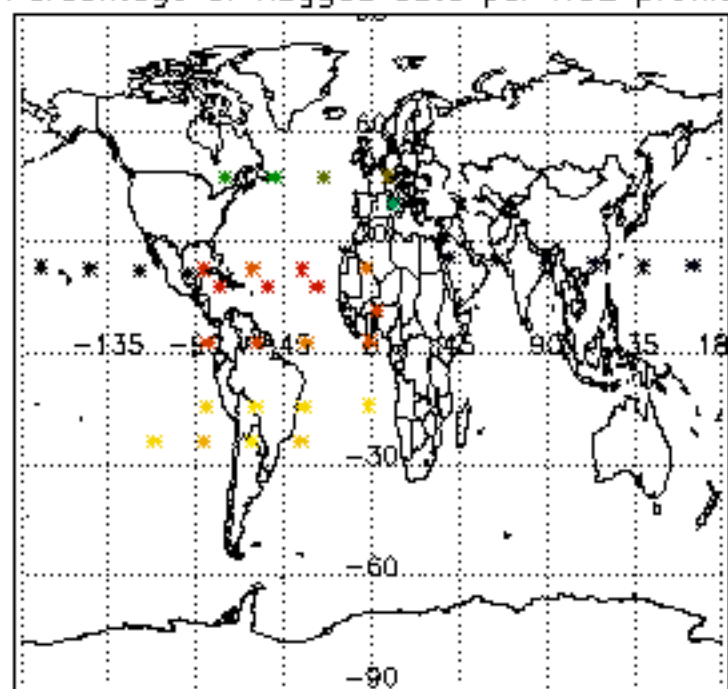
Percentage of flagged data per D3 profile



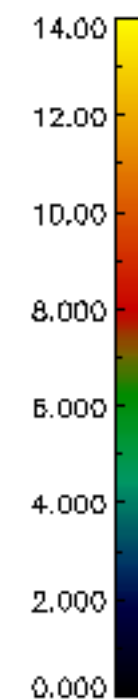
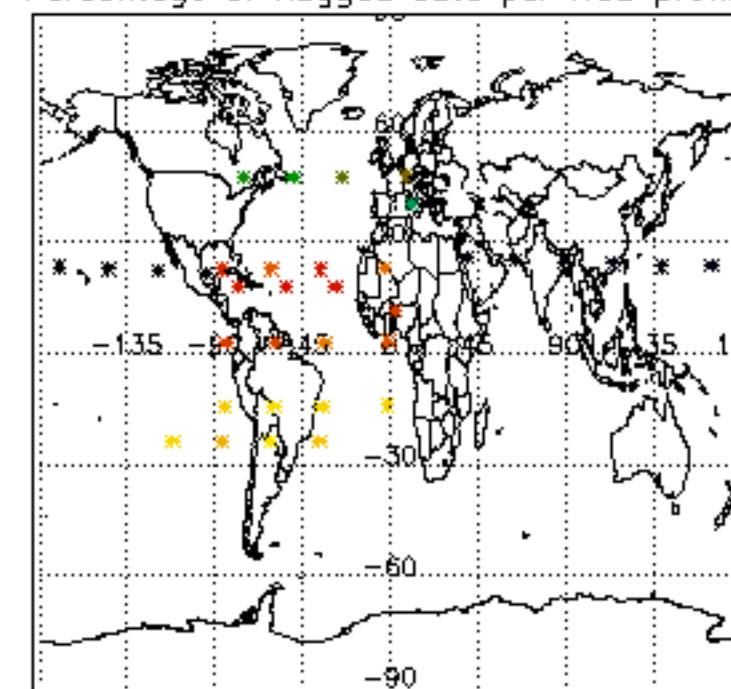
Percentage of flagged data per H2O profile

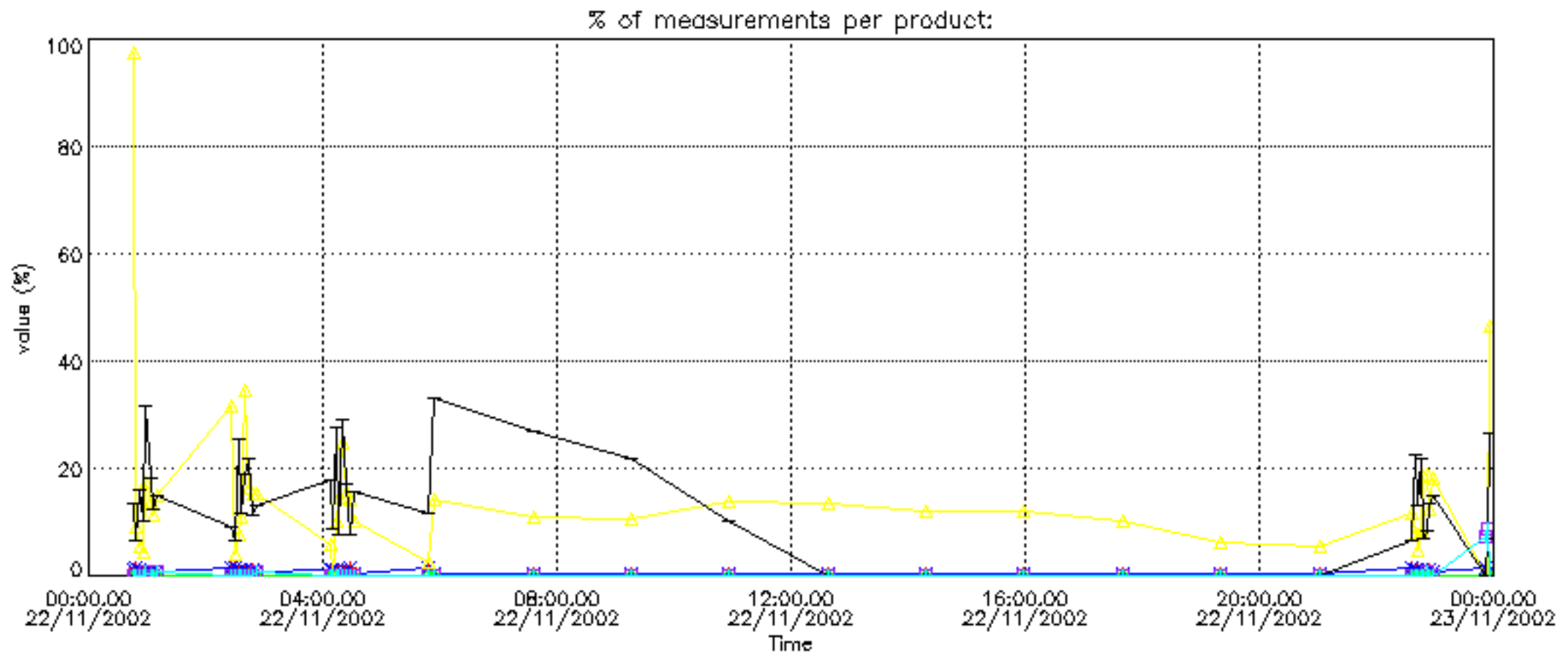


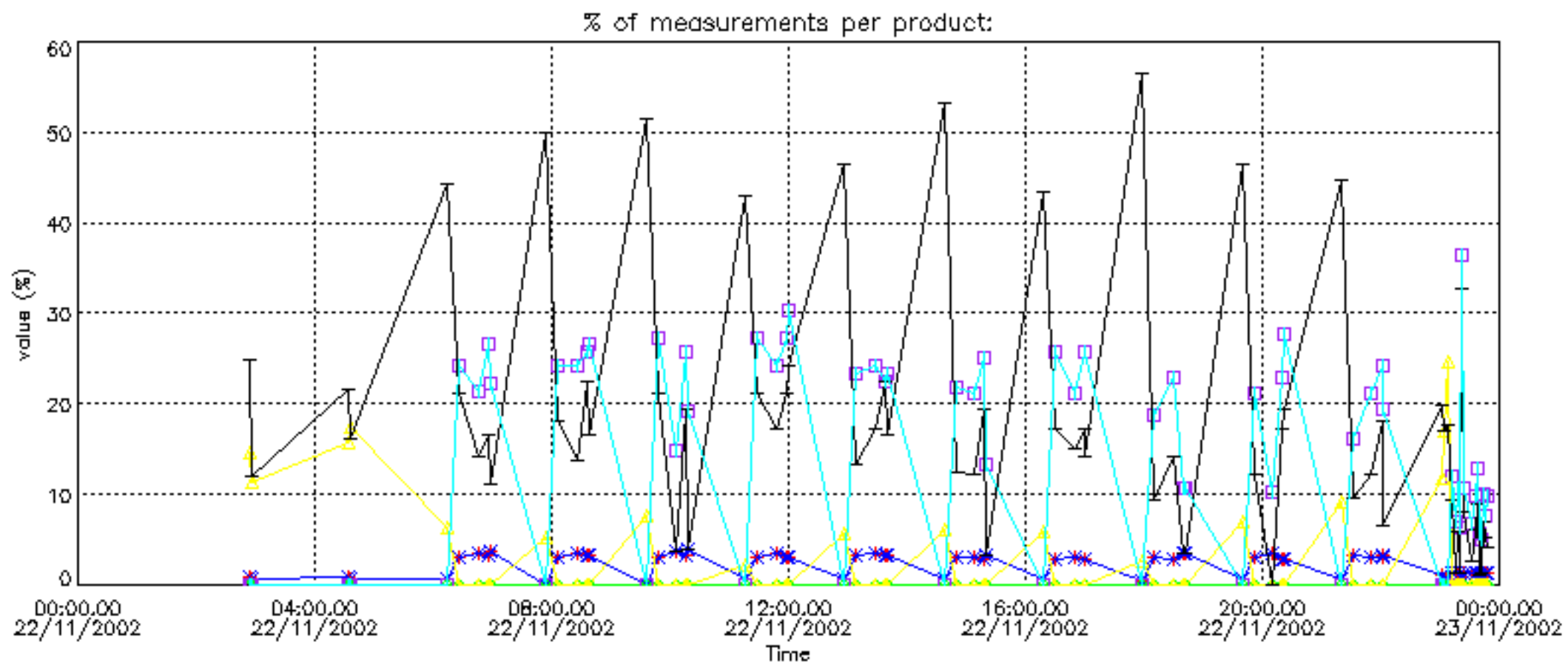
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

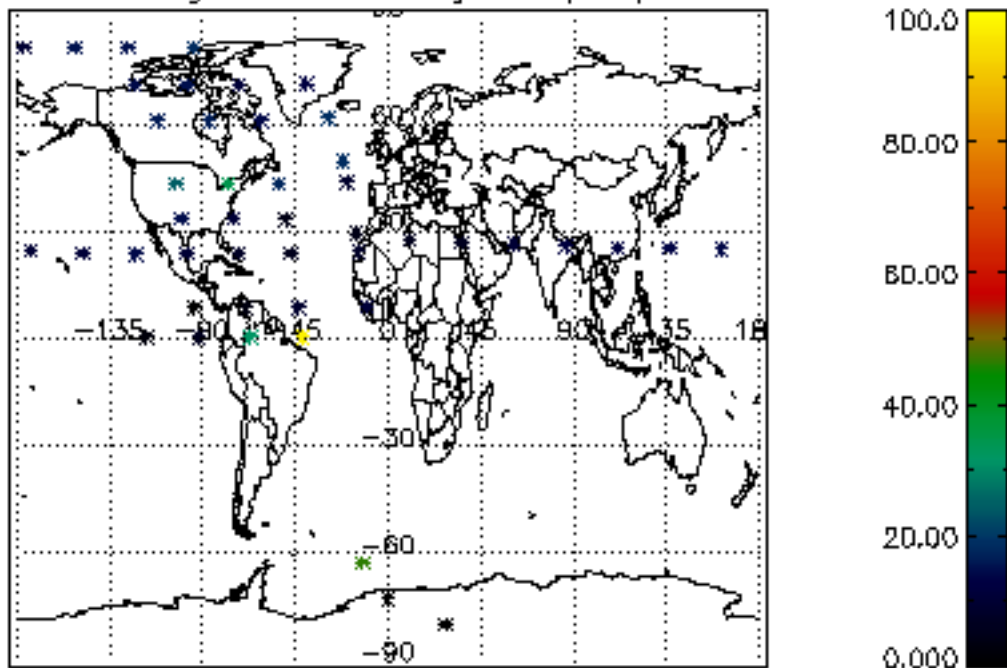




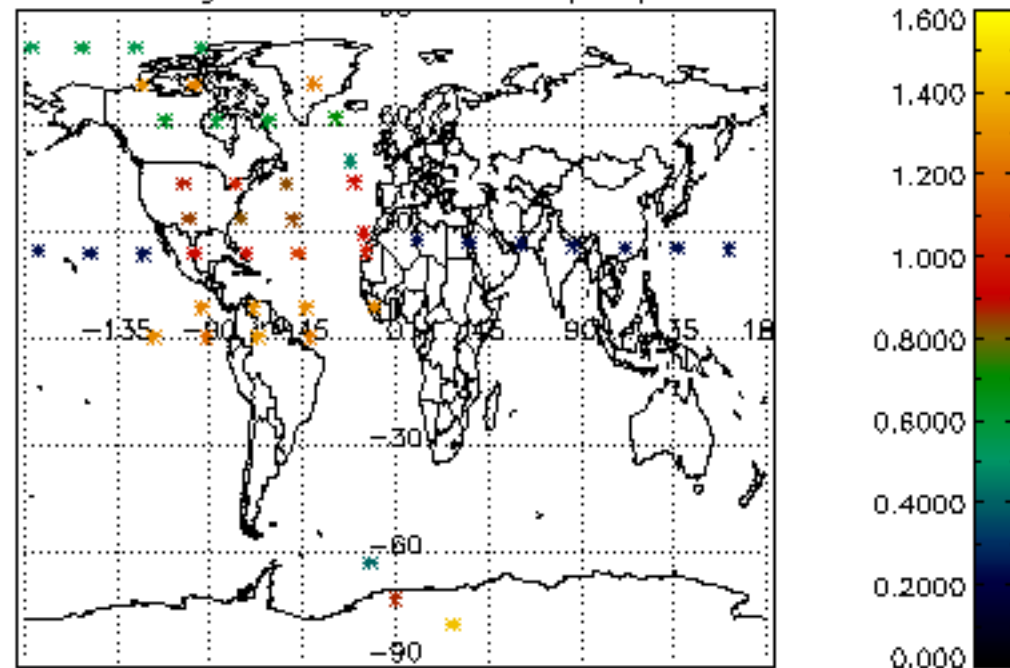




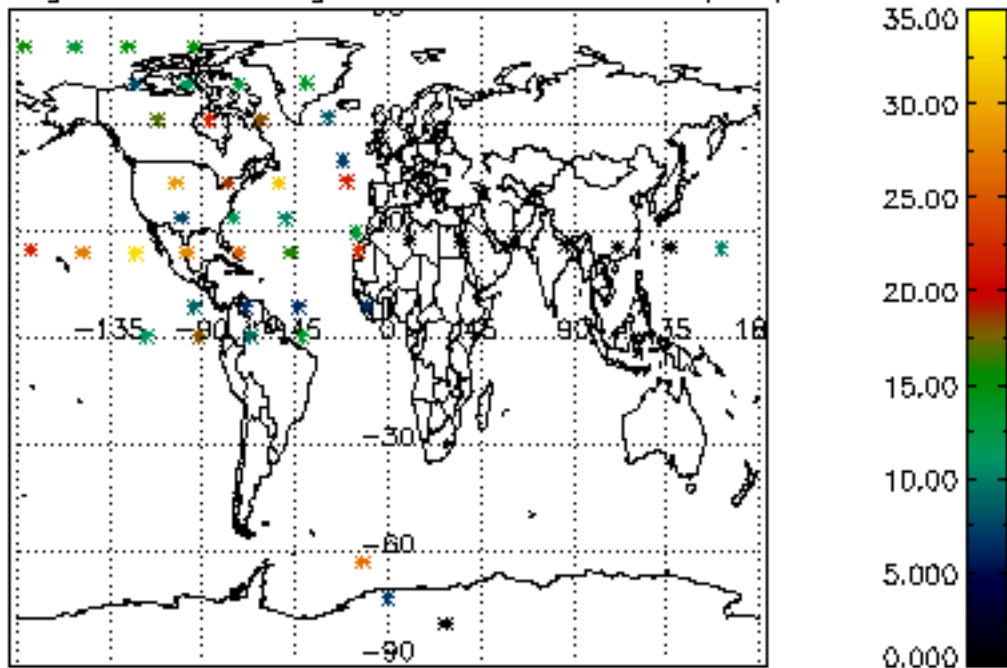
Percentage of cosmic ray hits per profile



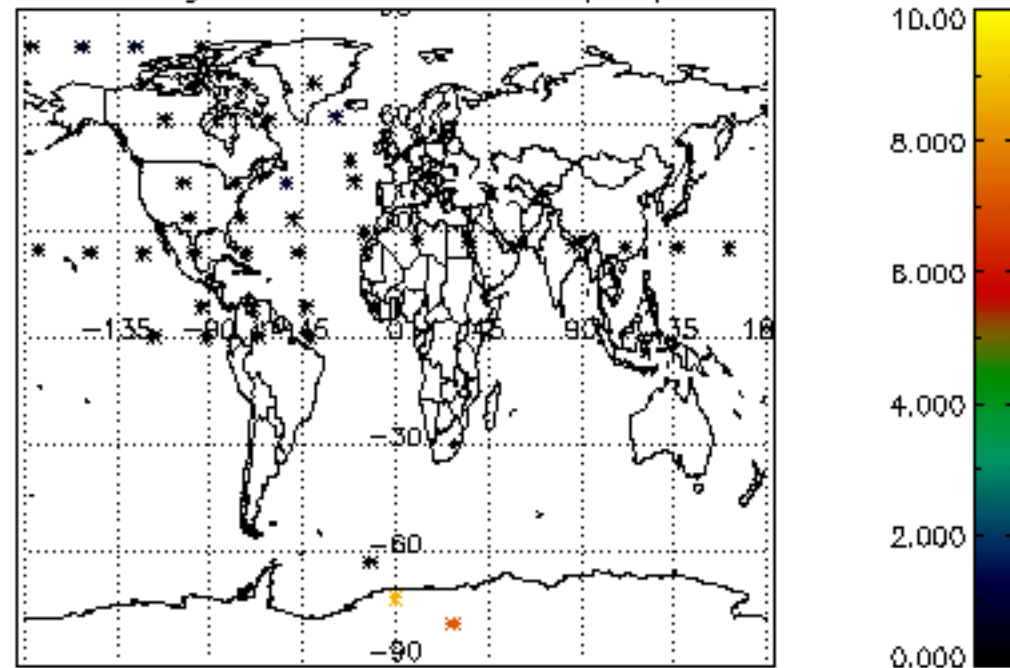
Percentage of datation errors per profile



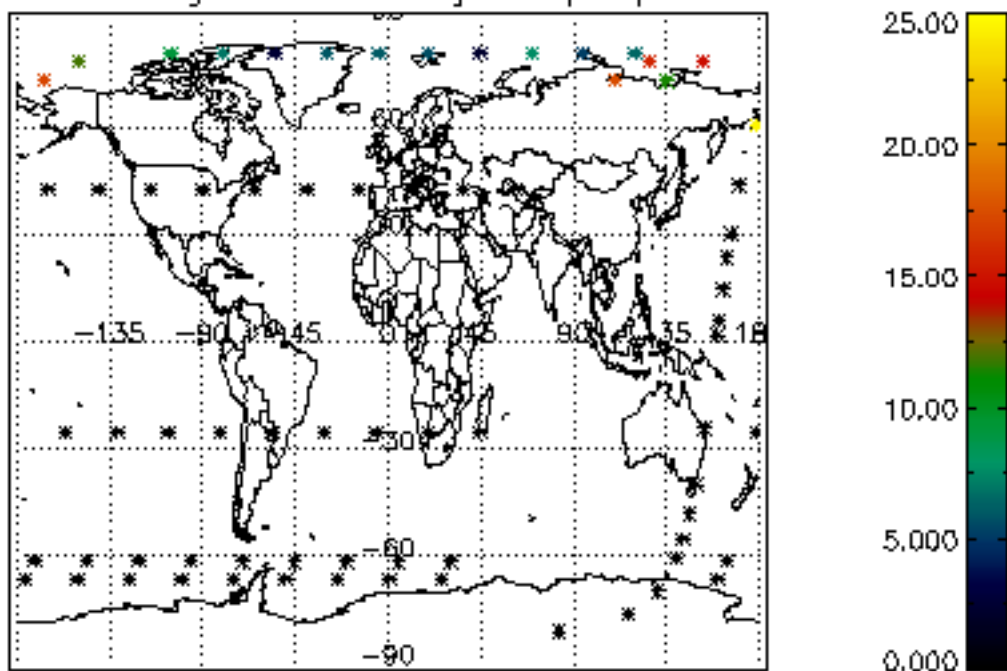
Percentage of star falling outside central band per profile



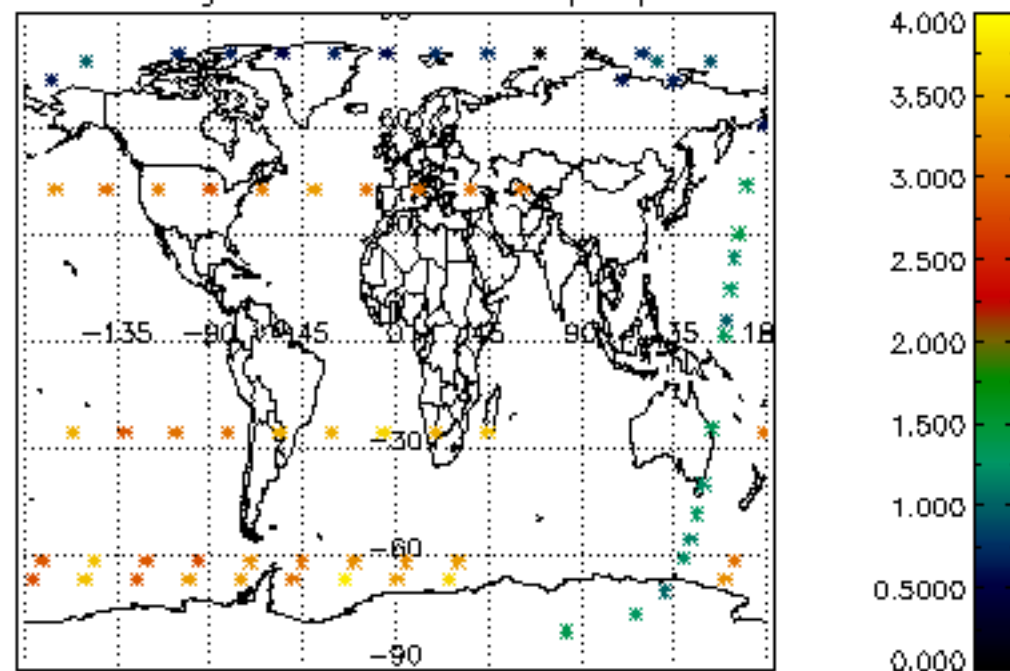
Percentage of saturation errors per profile



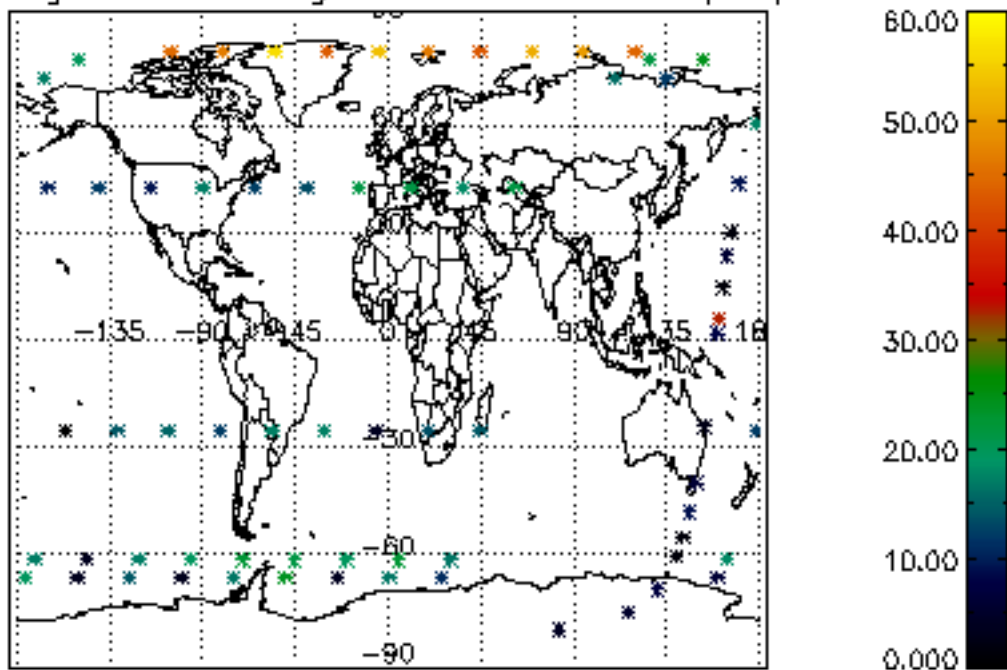
Percentage of cosmic ray hits per profile



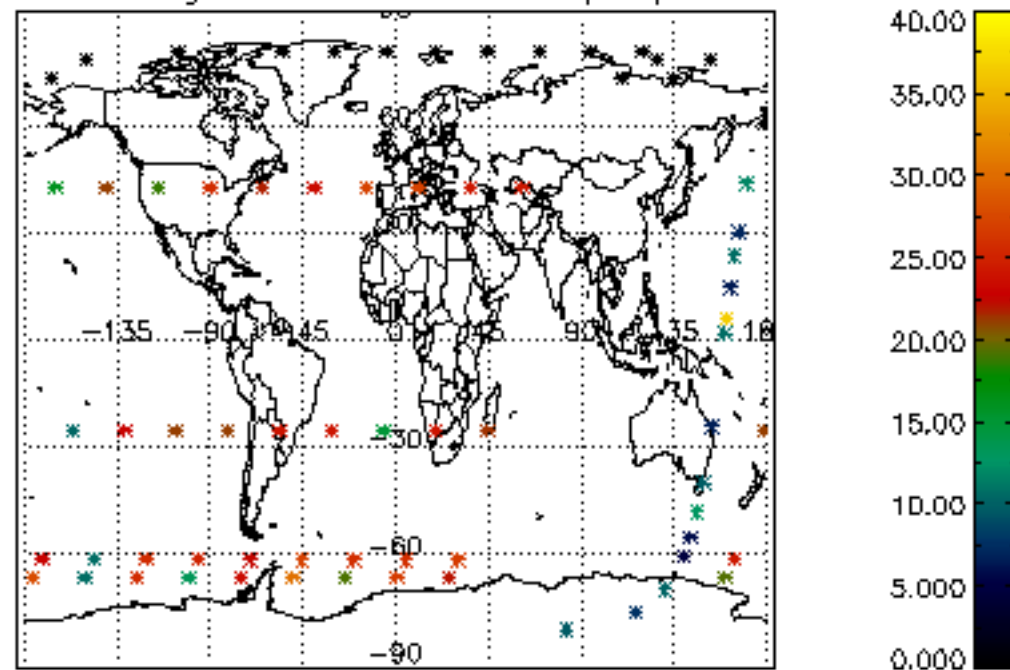
Percentage of datation errors per profile

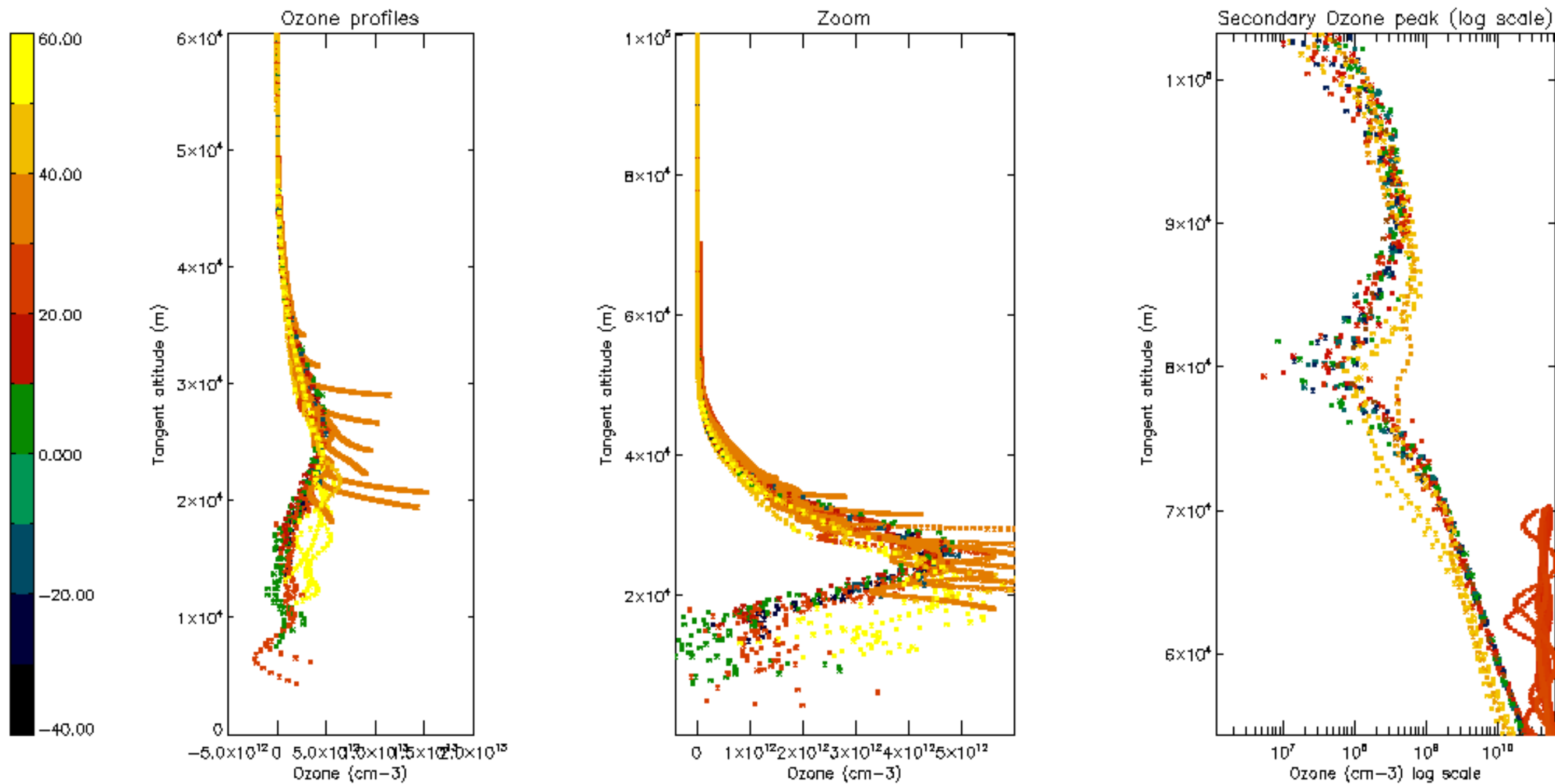


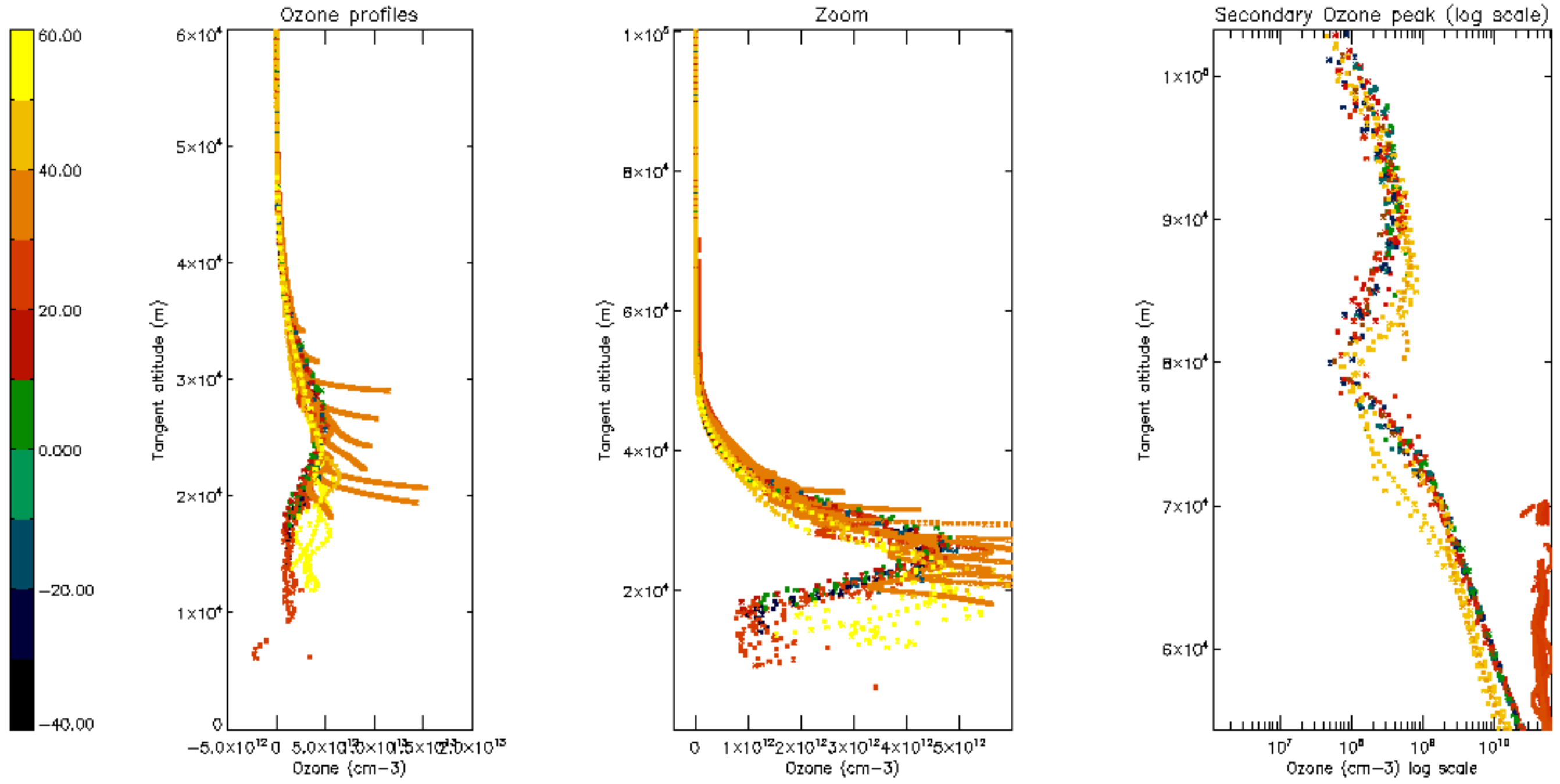
Percentage of star falling outside central band per profile



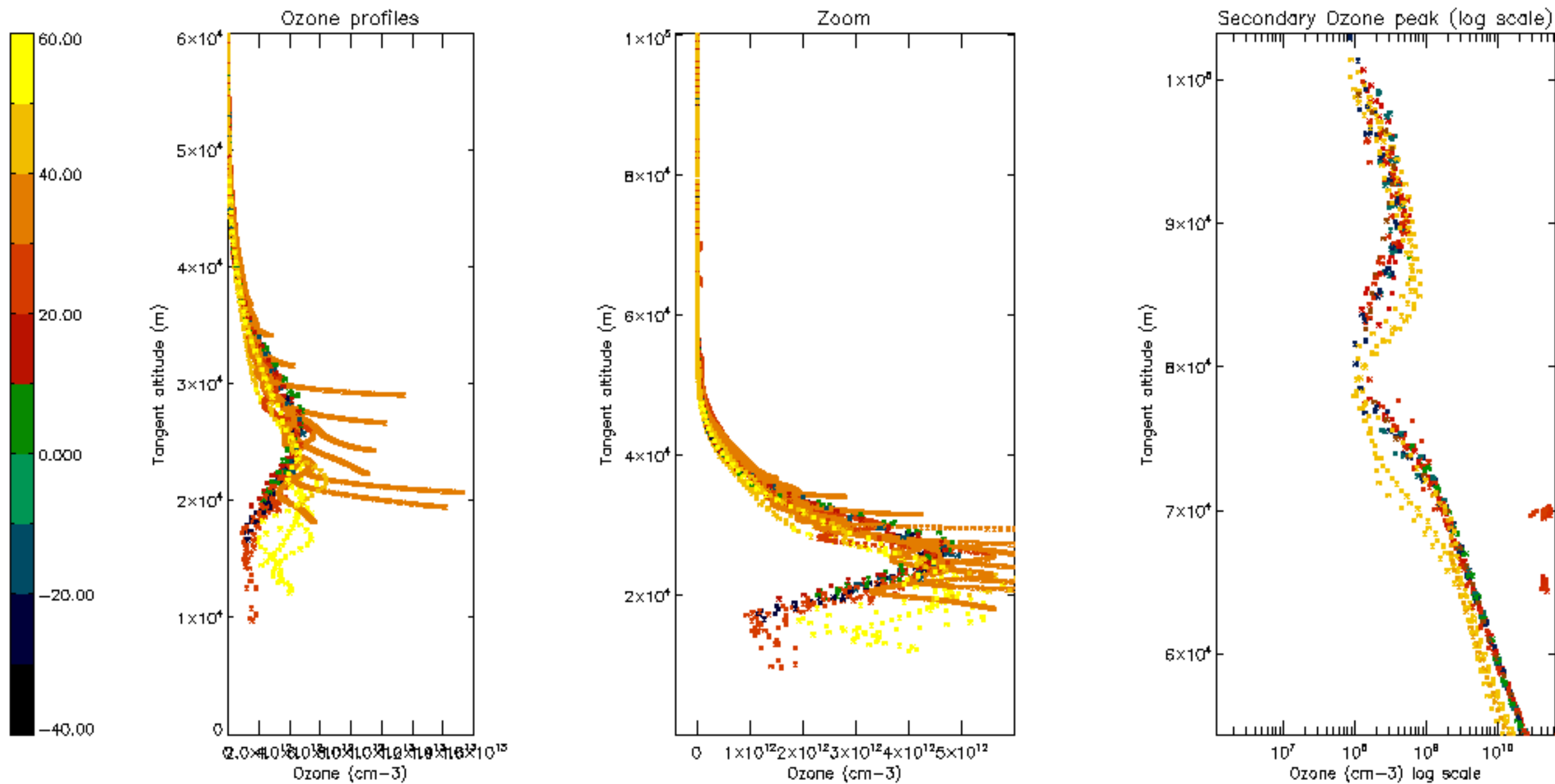
Percentage of saturation errors per profile

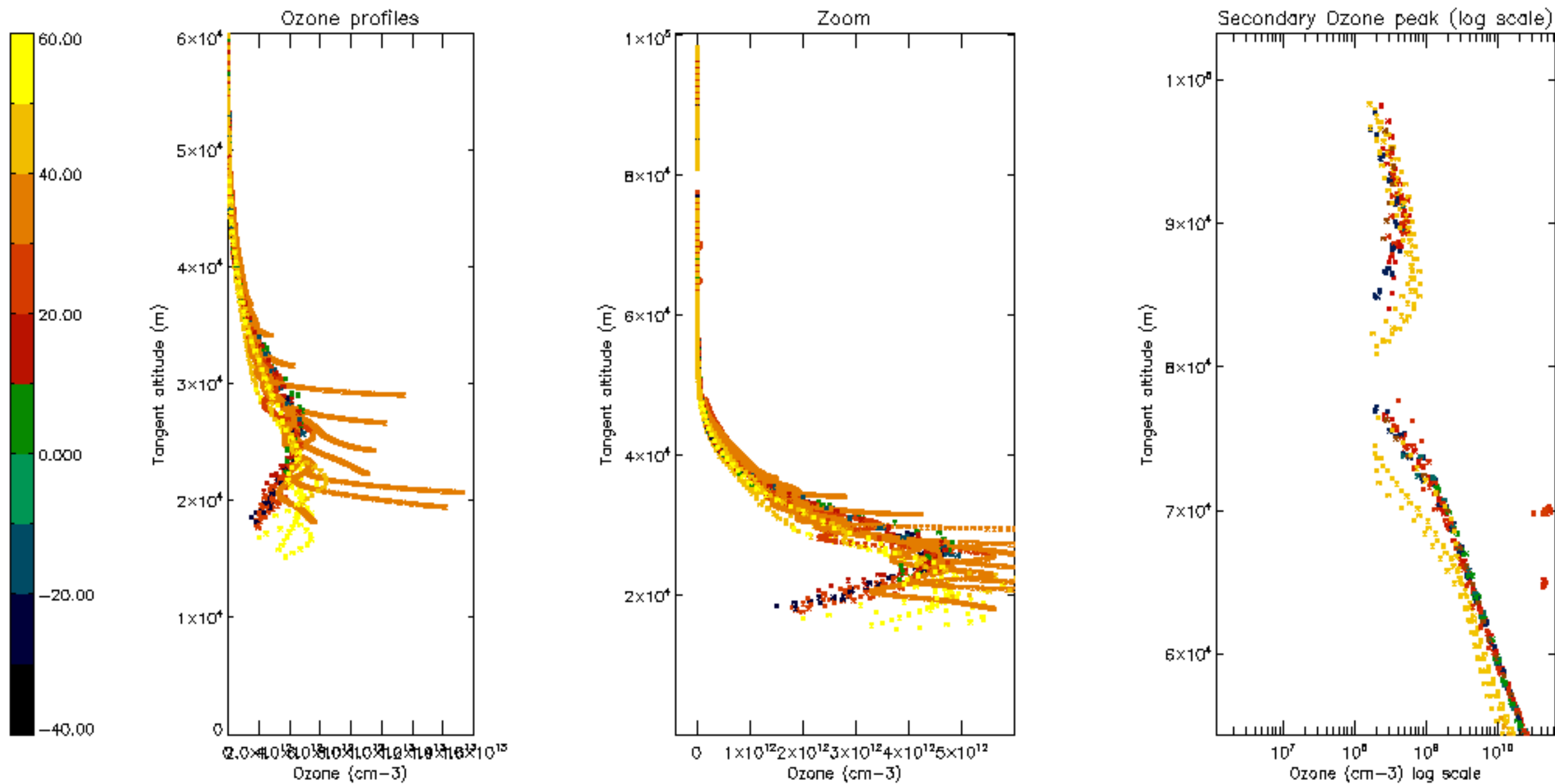


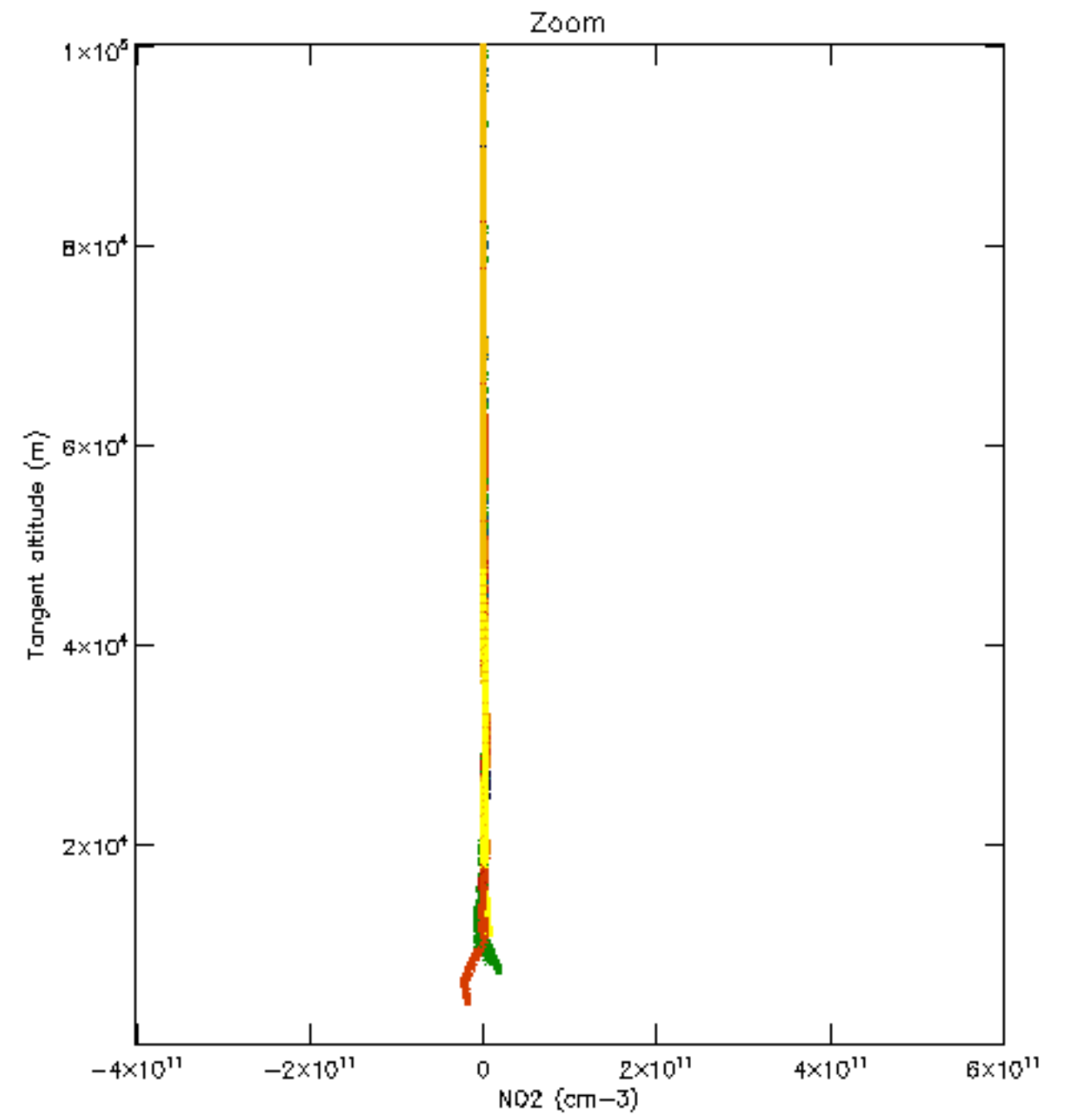
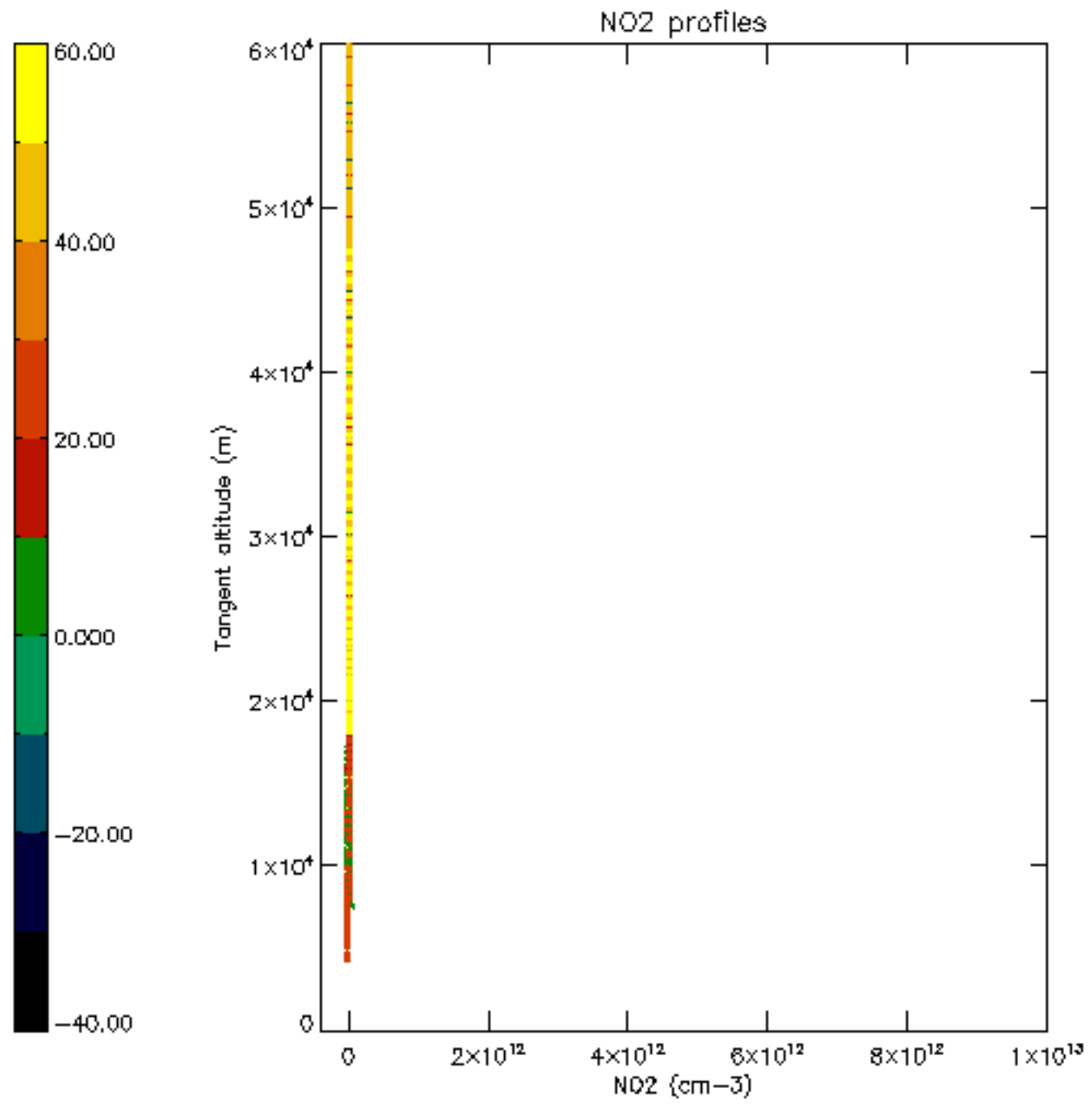


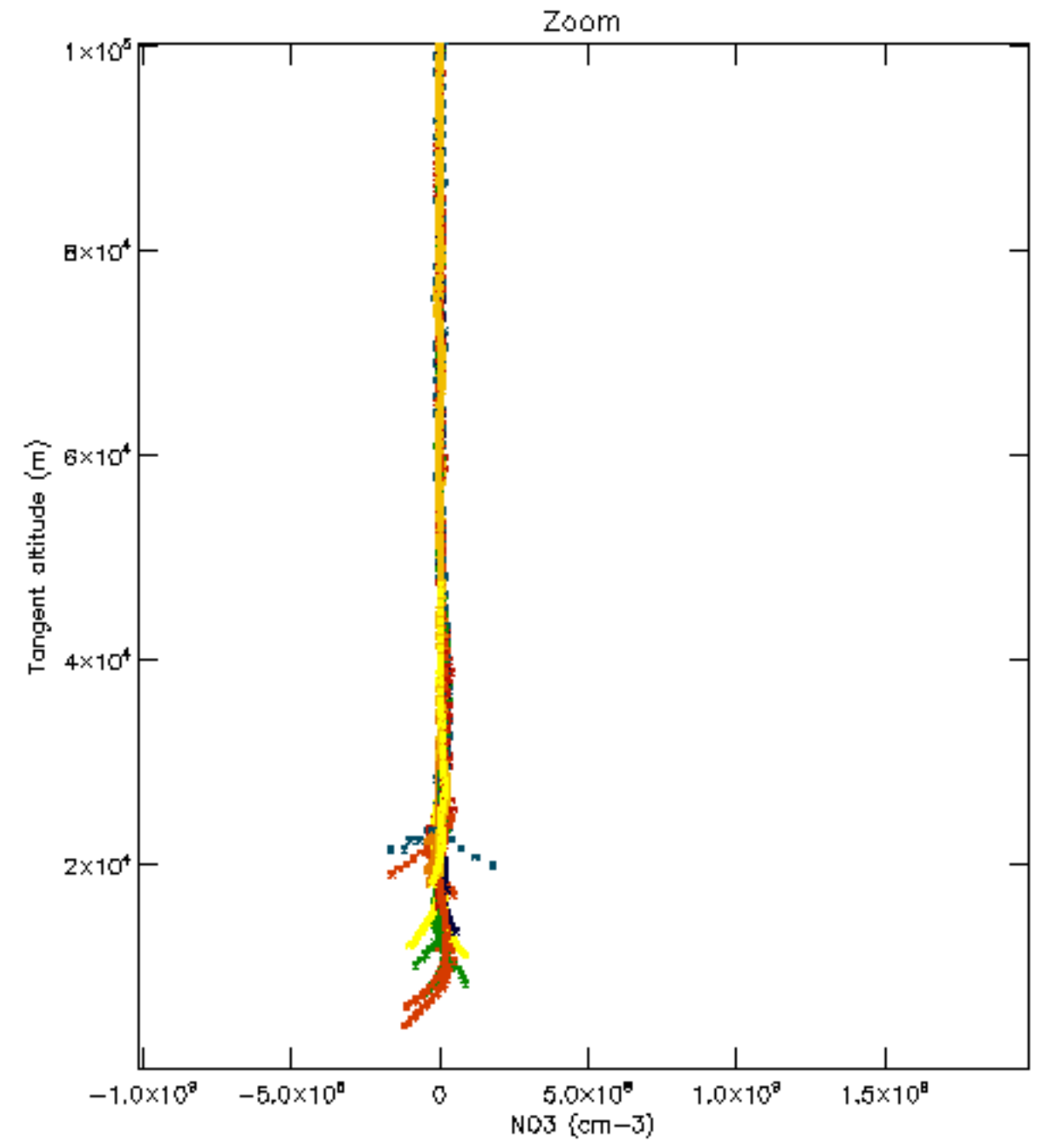
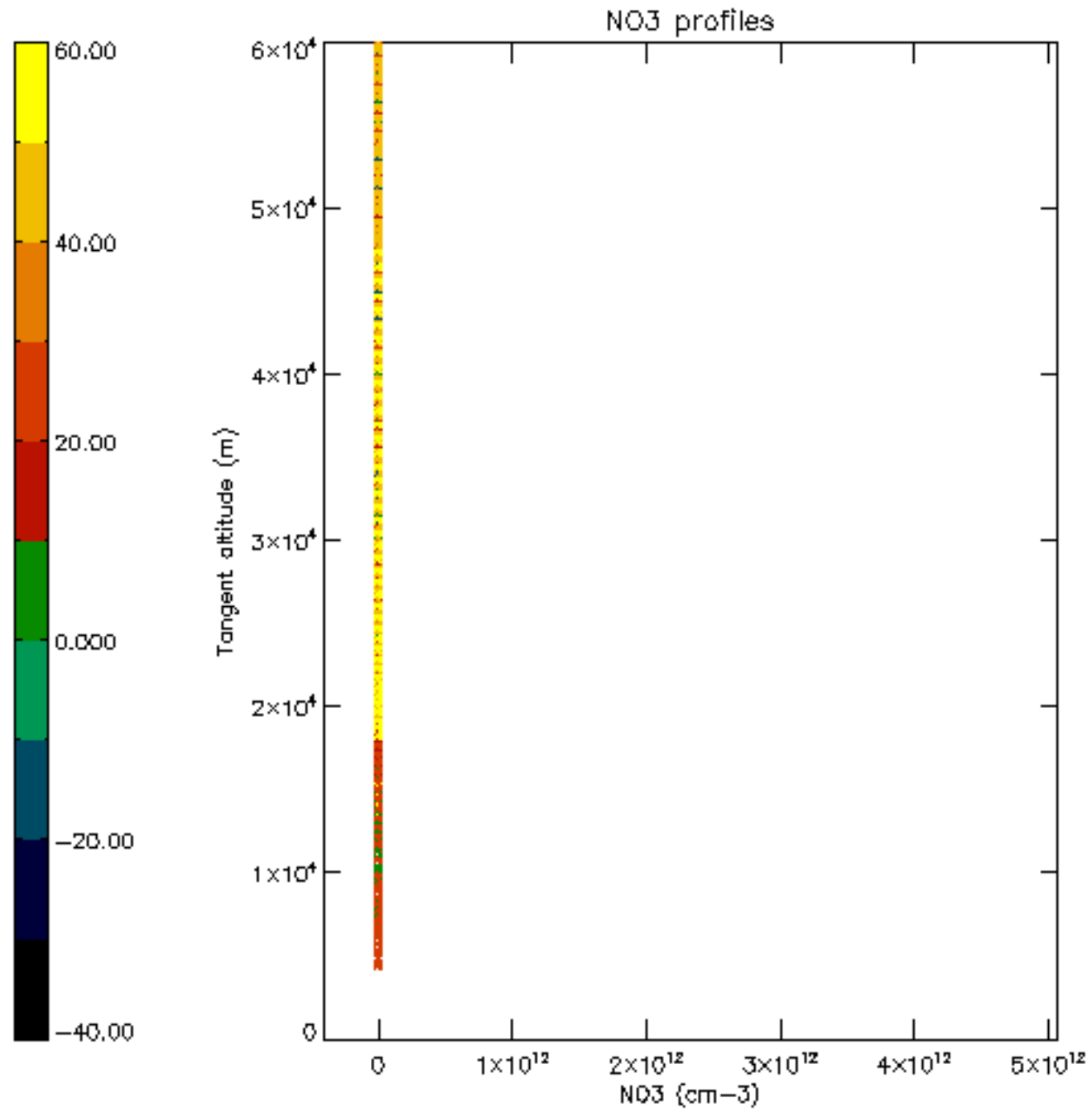




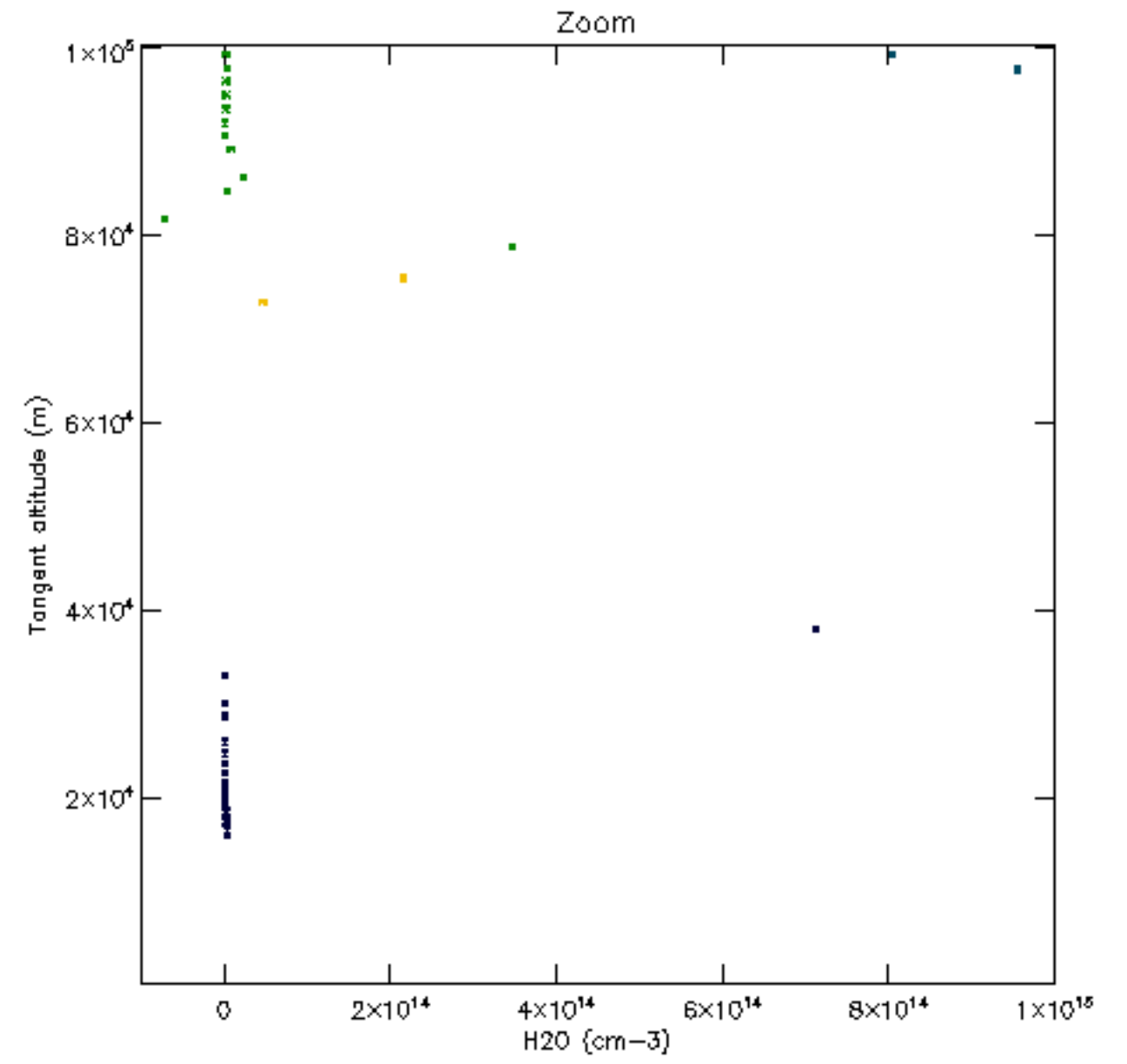
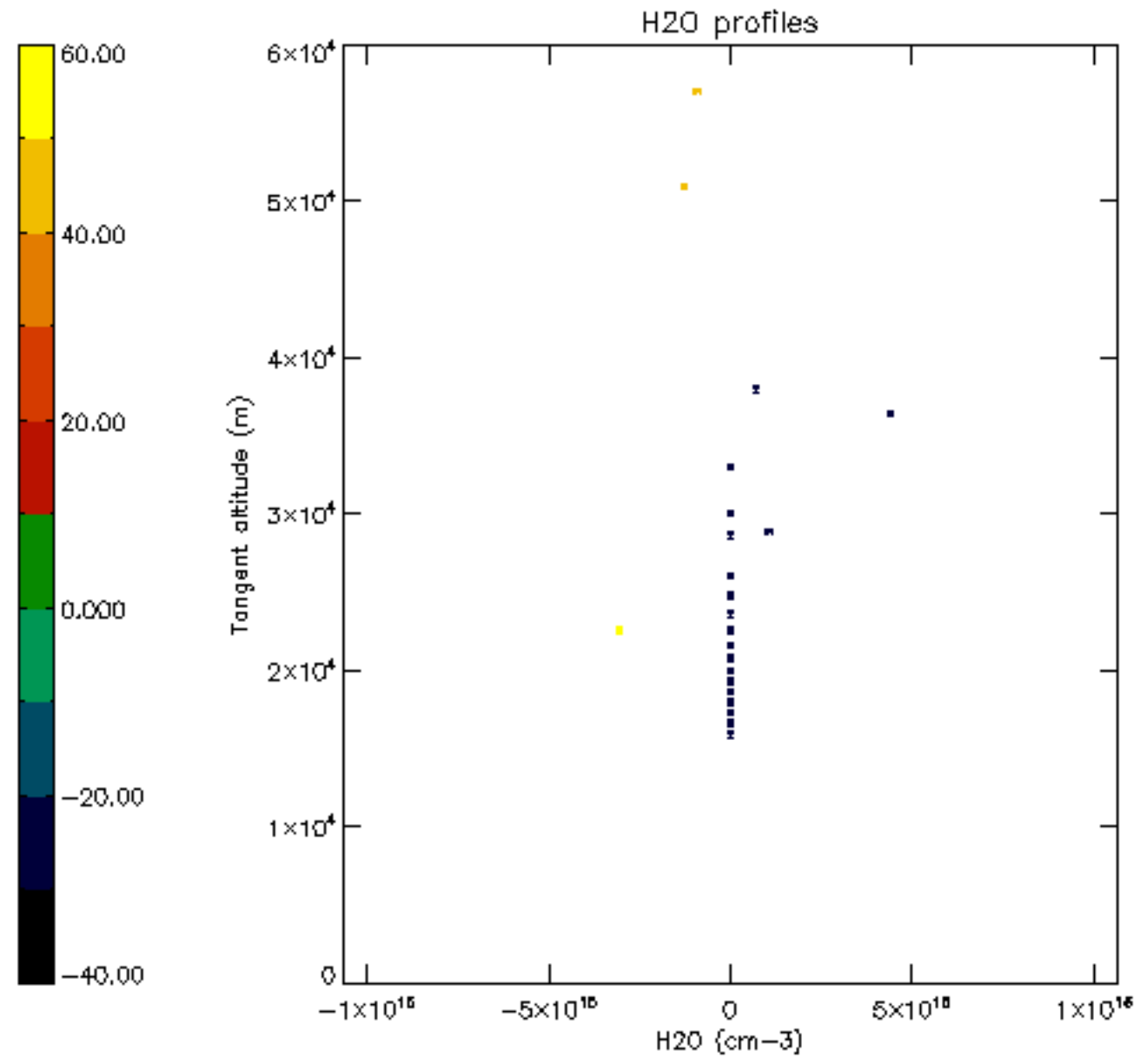


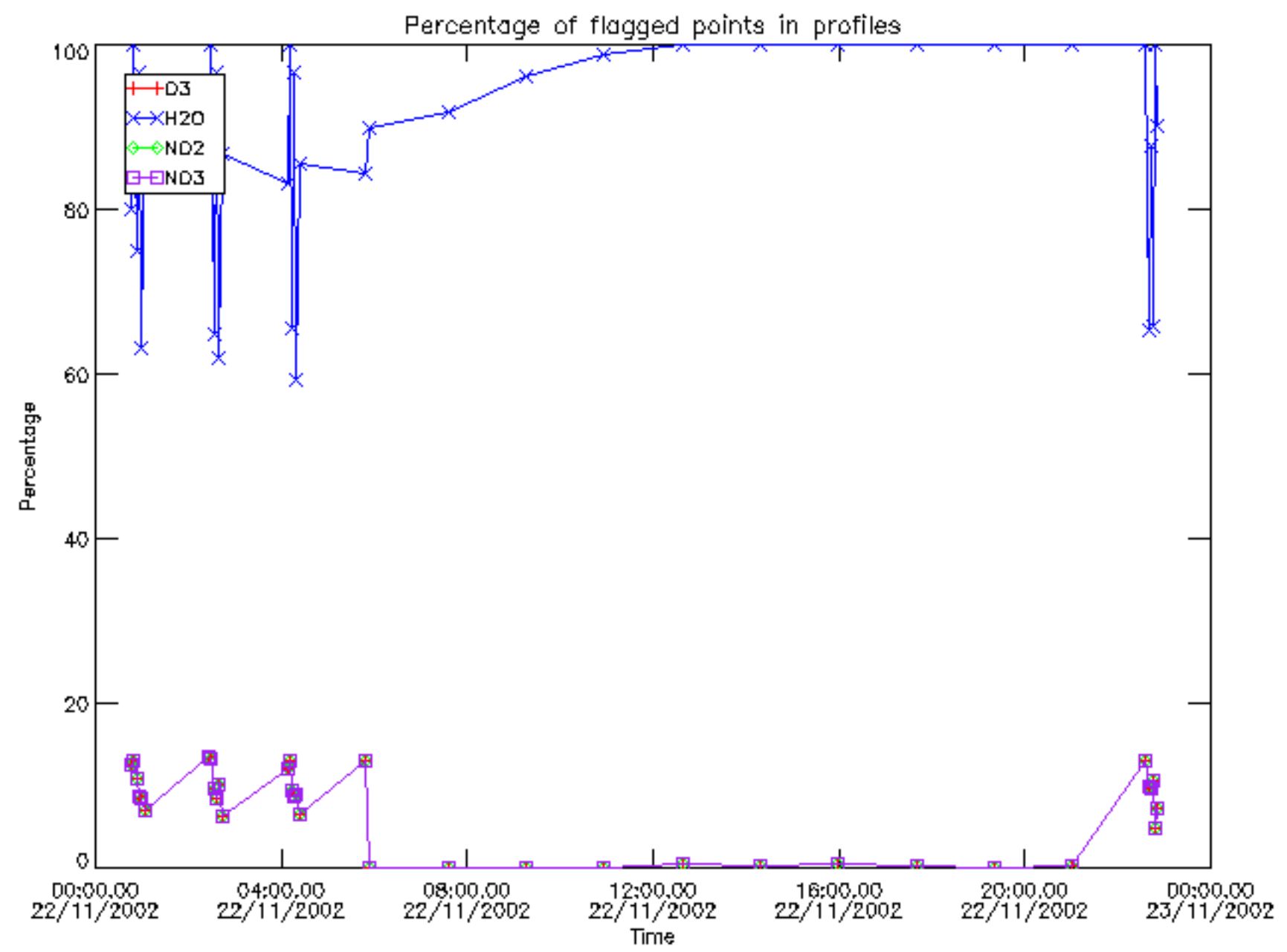




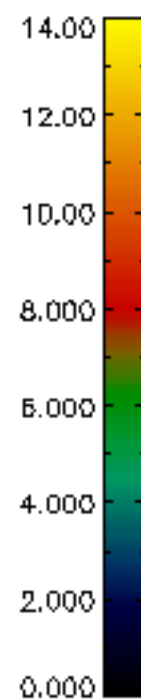
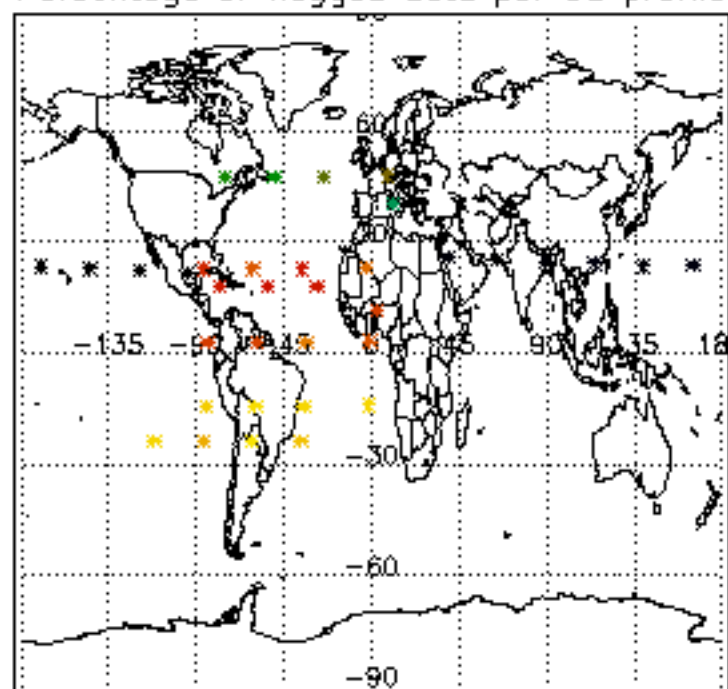




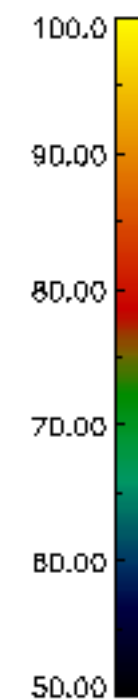
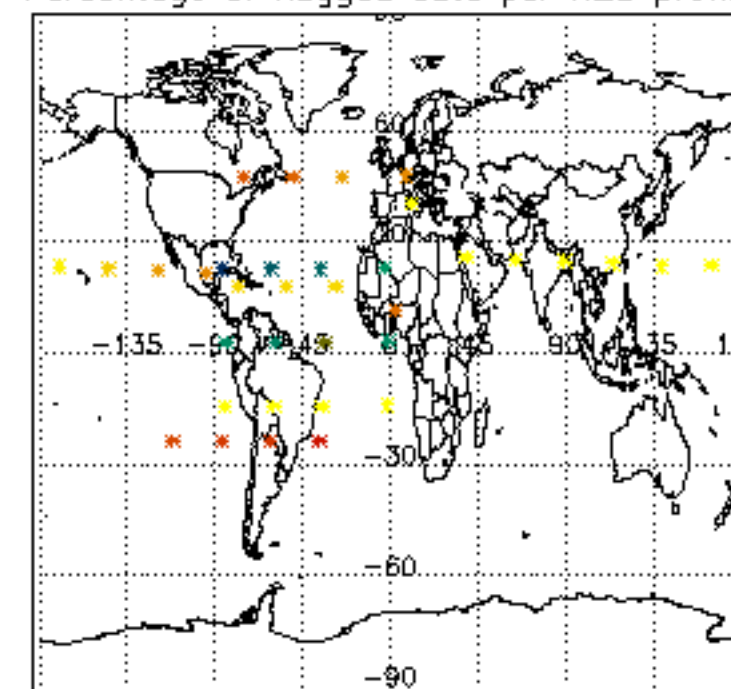




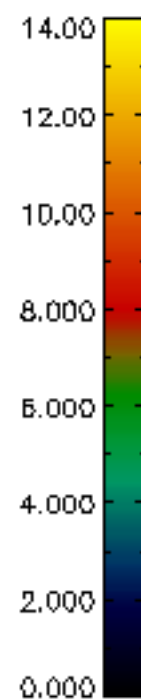
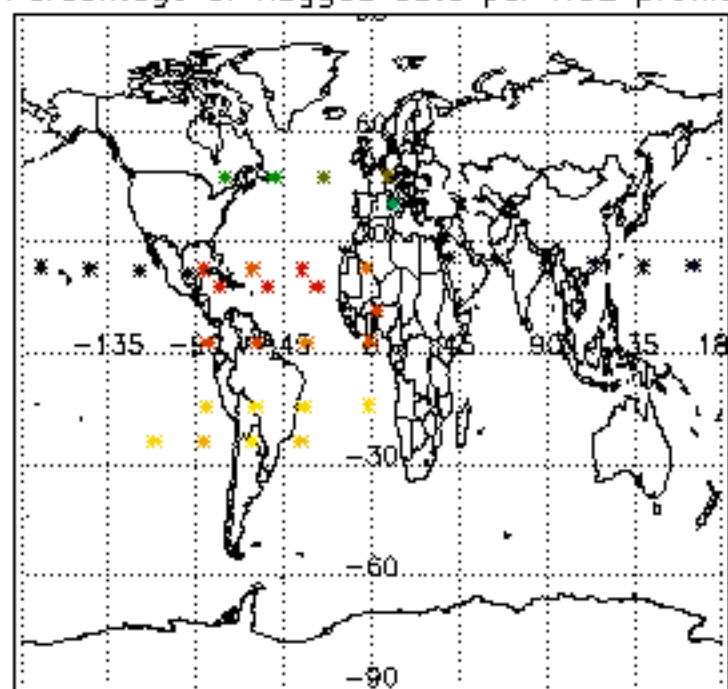
Percentage of flagged data per D3 profile



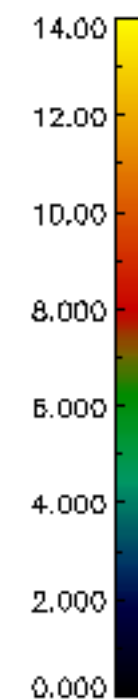
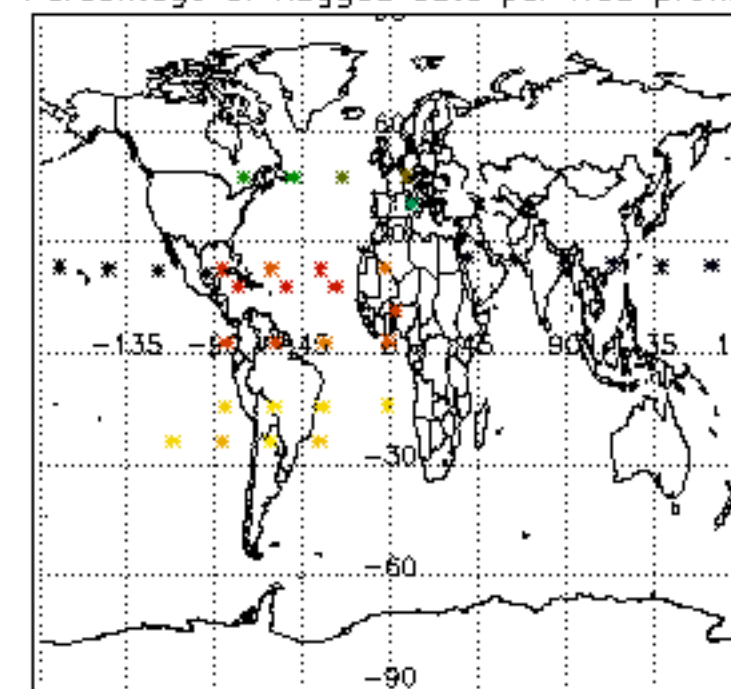
Percentage of flagged data per H2O profile

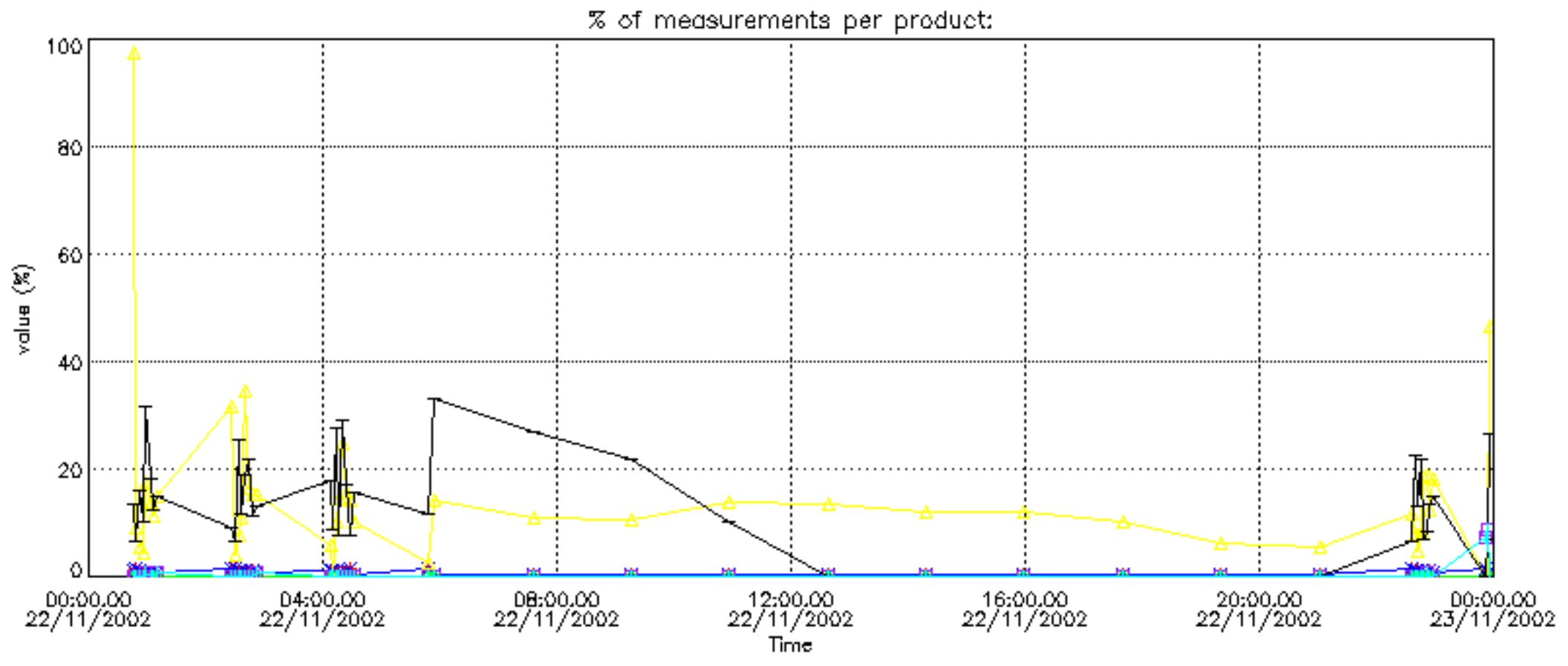


Percentage of flagged data per NO2 profile

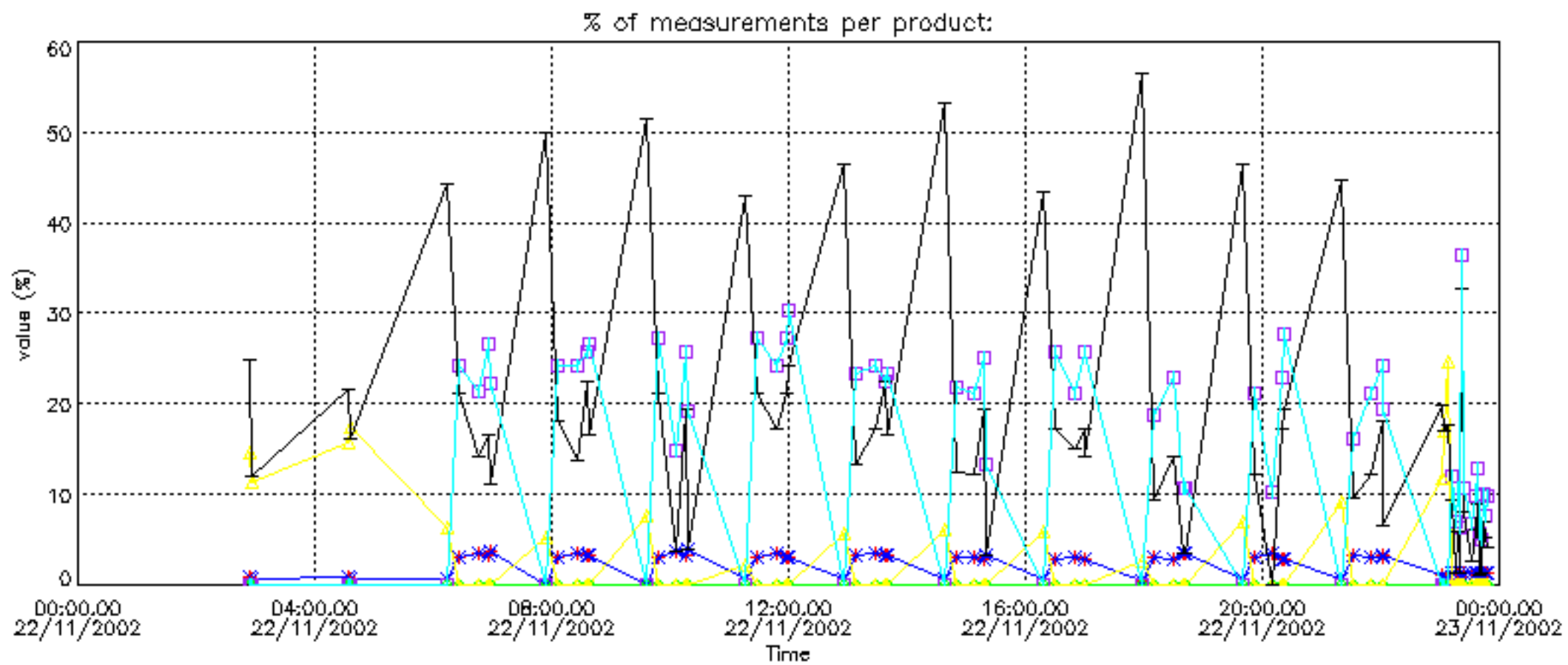


Percentage of flagged data per NO3 profile

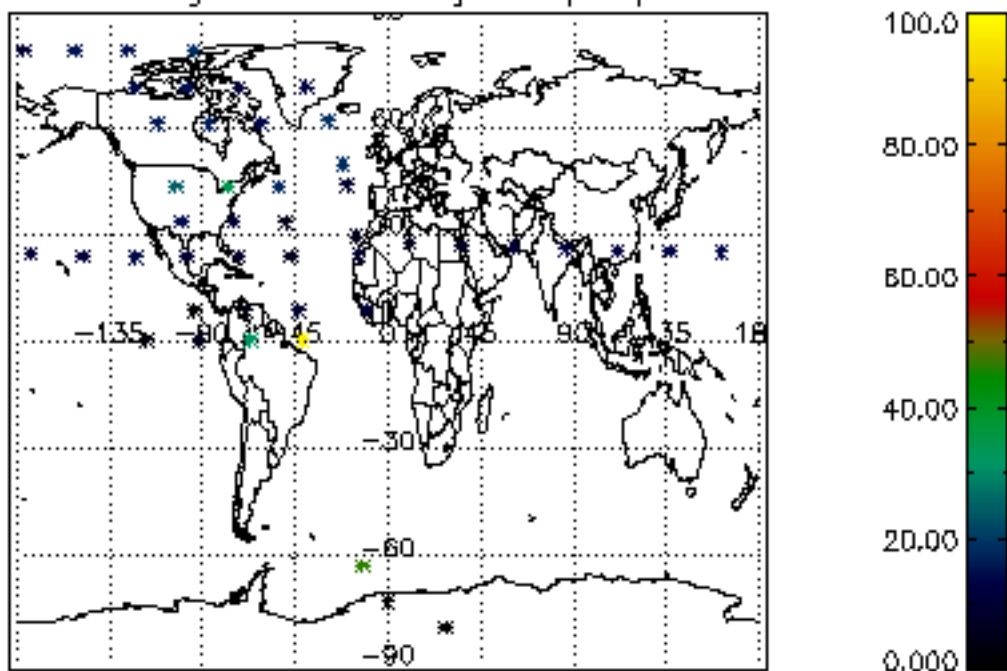




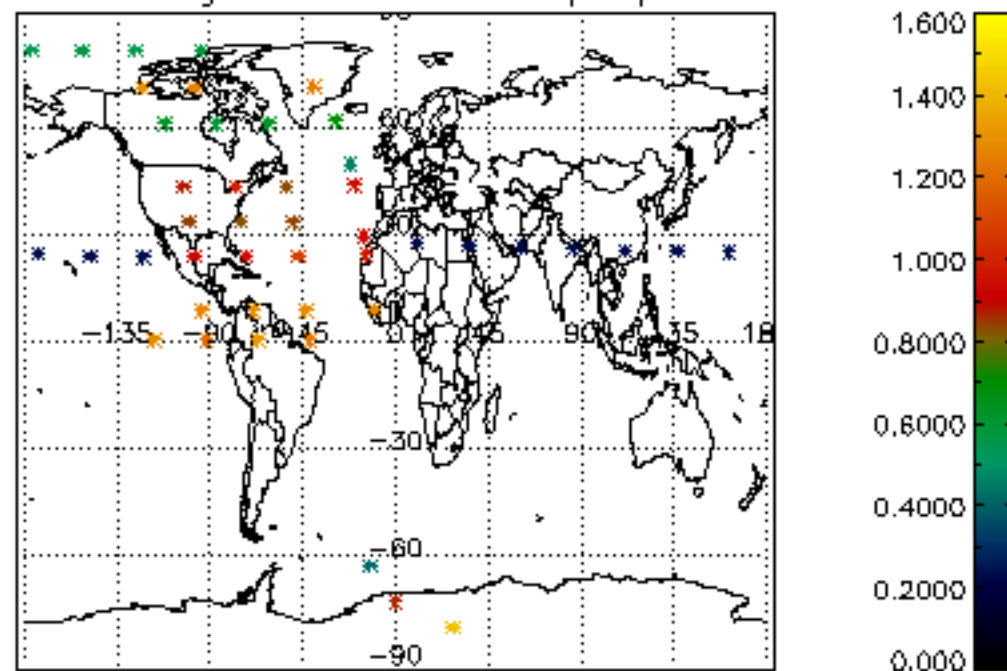




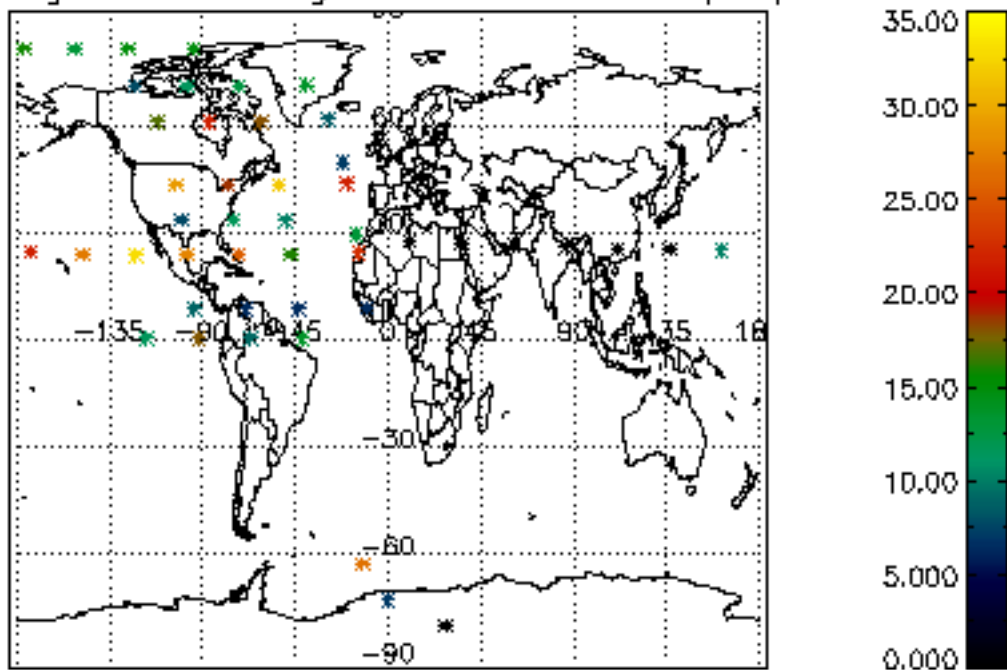
Percentage of cosmic ray hits per profile



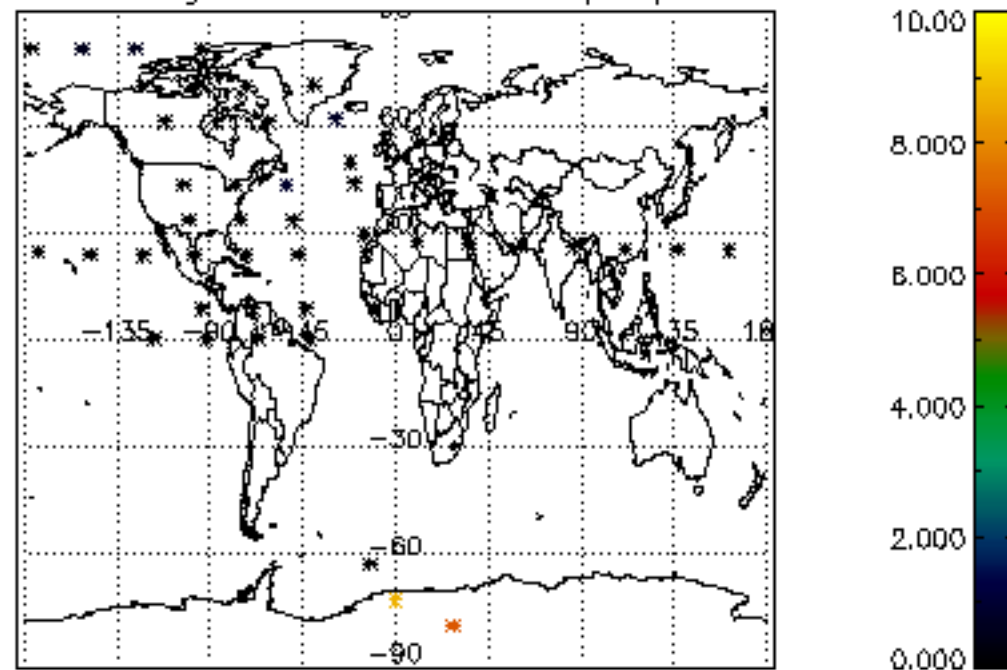
Percentage of datation errors per profile



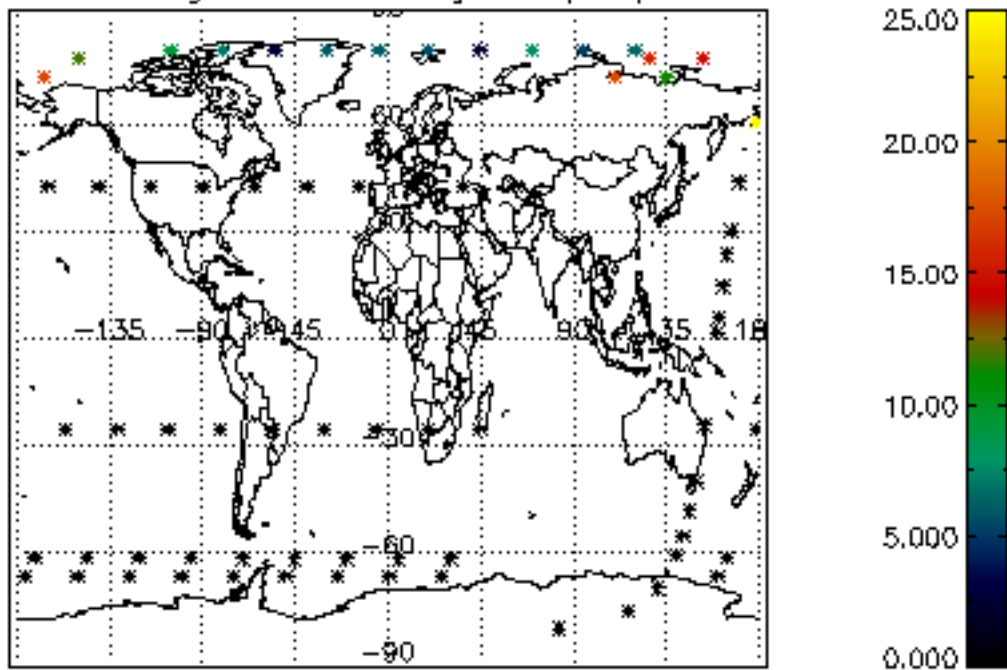
Percentage of star falling outside central band per profile



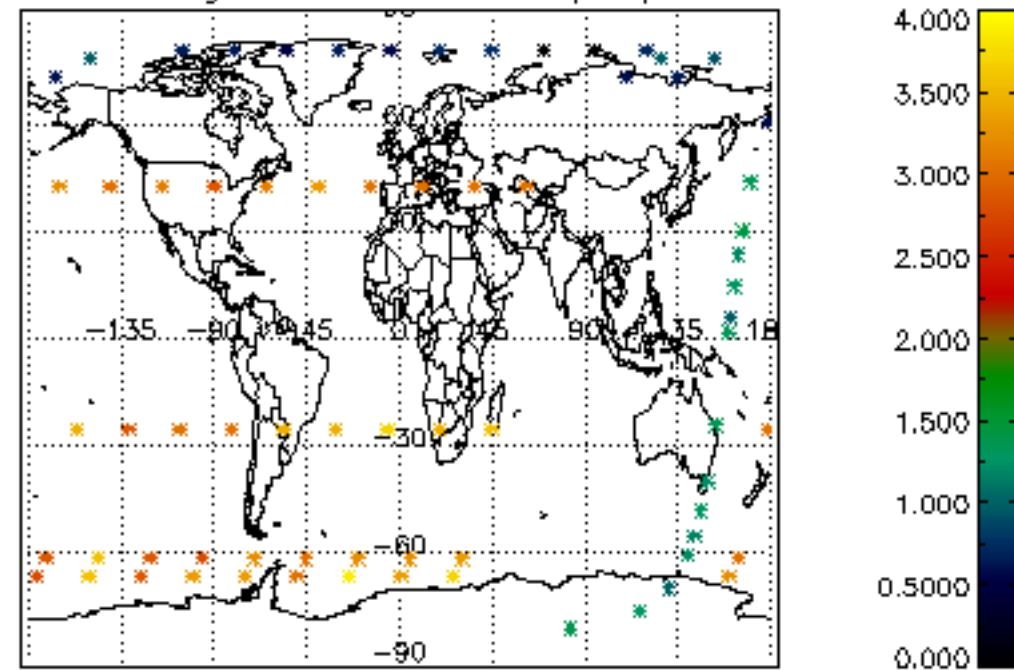
Percentage of saturation errors per profile



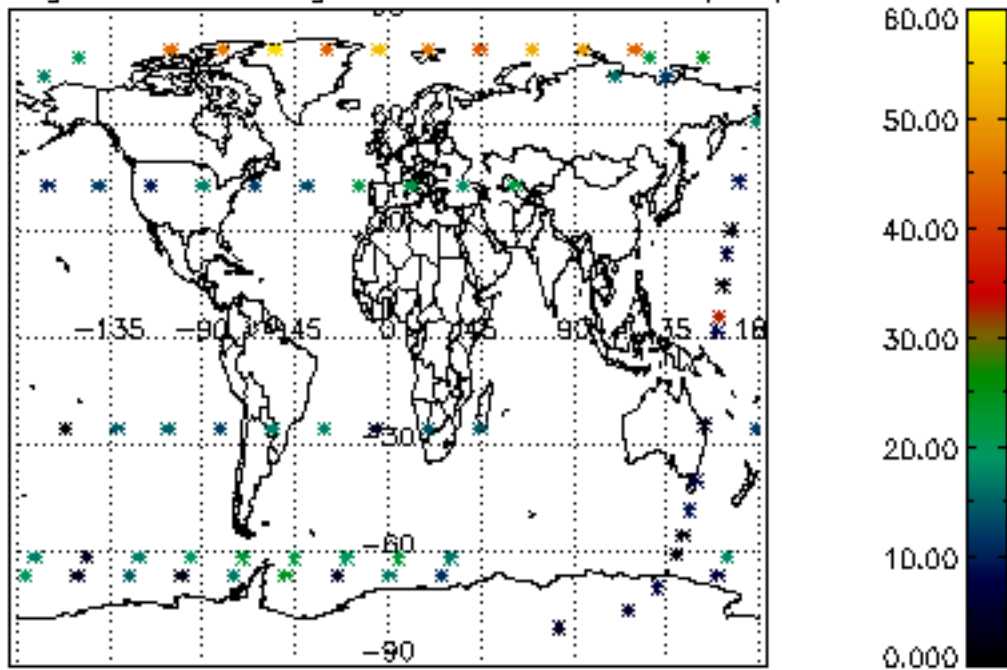
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

