

# 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	23APR2013 20:14:32
Data source version	GOMOS/6.01
Start time of products	06-05-2006 (06MAY2006 00:00:00)
Stop time of products	07-05-2006 (07MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060506_000137_000000432047_00259_21856_9566.N1	06-MAY-2006 00:01:37	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21856	No
2	GOM_NL__2PRFIN20060506_000703_000000462047_00259_21856_9567.N1	06-MAY-2006 00:07:03	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21856	No
3	GOM_NL__2PRFIN20060506_001253_000000452047_00259_21856_9568.N1	06-MAY-2006 00:12:53	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21856	No
4	GOM_NL__2PRFIN20060506_001516_000000442047_00260_21857_9899.N1	06-MAY-2006 00:15:16	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21857	No
5	GOM_NL__2PRFIN20060506_002441_000000402047_00260_21857_9900.N1	06-MAY-2006 00:24:41	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21857	No
6	GOM_NL__2PRFIN20060506_002653_000000372047_00260_21857_9901.N1	06-MAY-2006 00:26:53	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21857	No
7	GOM_NL__2PRFIN20060506_002850_000000442047_00260_21857_9902.N1	06-MAY-2006 00:28:50	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21857	No
8	GOM_NL__2PRFIN20060506_003218_000000392047_00260_21857_9903.N1	06-MAY-2006 00:32:18	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21857	No
9	GOM_NL__2PRFIN20060506_003350_000000412047_00260_21857_9904.N1	06-MAY-2006 00:33:50	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21857	No
10	GOM_NL__2PRFIN20060506_003552_000000432047_00260_21857_9905.N1	06-MAY-2006 00:35:52	Twilight_stray	43.000	54	5The Cen	2.0550	4500.0	86	21857	No
11	GOM_NL__2PRFIN20060506_004004_000000382047_00260_21857_9906.N1	06-MAY-2006 00:40:04	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21857	No
12	GOM_NL__2PRFIN20060506_004321_000000382047_00260_21857_9907.N1	06-MAY-2006 00:43:21	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21857	No
13	GOM_NL__2PRFIN20060506_004629_000000352047_00260_21857_9908.N1	06-MAY-2006 00:46:29	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21857	No
14	GOM_NL__2PRFIN20060506_004942_000000352047_00260_21857_9909.N1	06-MAY-2006 00:49:42	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21857	No
15	GOM_NL__2PRFIN20060506_005721_000000402047_00260_21857_9910.N1	06-MAY-2006 00:57:21	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	21857	No
16	GOM_NL__2PRFIN20060506_010203_000000342047_00260_21857_9911.N1	06-MAY-2006 01:02:03	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21857	No
17	GOM_NL__2PRFIN20060506_010454_000000372047_00260_21857_9912.N1	06-MAY-2006 01:04:54	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21857	No
18	GOM_NL__2PRFIN20060506_011205_000000352047_00260_21857_9913.N1	06-MAY-2006 01:12:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21857	No
19	GOM_NL__2PRFIN20060506_012011_000000342047_00260_21857_9914.N1	06-MAY-2006 01:20:11	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21857	No
20	GOM_NL__2PRFIN20060506_012126_000000422047_00260_21857_9915.N1	06-MAY-2006 01:21:26	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	21857	No
21	GOM_NL__2PRFIN20060506_014213_000000422047_00260_21857_9916.N1	06-MAY-2006 01:42:13	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21857	No
22	GOM_NL__2PRFIN20060506_014740_000000452047_00260_21857_9917.N1	06-MAY-2006 01:47:40	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21857	No
23	GOM_NL__2PRFIN20060506_015330_000000502047_00260_21857_9918.N1	06-MAY-2006 01:53:30	Dark	50.000	31	Alp Gru	1.7340	15200.	100	21857	No
24	GOM_NL__2PRFIN20060506_015552_000000372047_00261_21858_9569.N1	06-MAY-2006 01:55:52	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	21858	No
25	GOM_NL__2PRFIN20060506_020518_000000382047_00261_21858_9570.N1	06-MAY-2006 02:05:18	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21858	No
26	GOM_NL__2PRFIN20060506_020730_000000382047_00261_21858_9571.N1	06-MAY-2006 02:07:30	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21858	No
27	GOM_NL__2PRFIN20060506_020926_000000522047_00261_21858_9572.N1	06-MAY-2006 02:09:26	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21858	No
28	GOM_NL__2PRFIN20060506_021255_000000402047_00261_21858_9573.N1	06-MAY-2006 02:12:55	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21858	No
29	GOM_NL__2PRFIN20060506_021426_000000402047_00261_21858_9574.N1	06-MAY-2006 02:14:26	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21858	No
30	GOM_NL__2PRFIN20060506_021628_000000452047_00261_21858_9575.N1	06-MAY-2006 02:16:28	Twilight_stray	44.500	54	5The Cen	2.0550	4500.0	89	21858	No
31	GOM_NL__2PRFIN20060506_022040_000000382047_00261_21858_9576.N1	06-MAY-2006 02:20:40	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21858	No
32	GOM_NL__2PRFIN20060506_022357_000000382047_00261_21858_9577.N1	06-MAY-2006 02:23:57	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21858	No
33	GOM_NL__2PRFIN20060506_022705_000000362047_00261_21858_9578.N1	06-MAY-2006 02:27:05	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21858	No
34	GOM_NL__2PRFIN20060506_023018_000000362047_00261_21858_9579.N1	06-MAY-2006 02:30:18	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21858	No
35	GOM_NL__2PRFIN20060506_023757_000000342047_00261_21858_9580.N1	06-MAY-2006 02:37:57	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21858	No
36	GOM_NL__2PRFIN20060506_024239_000000392047_00261_21858_9581.N1	06-MAY-2006 02:42:39	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21858	No
37	GOM_NL__2PRFIN20060506_024530_000000342047_00261_21858_9582.N1	06-MAY-2006 02:45:30	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21858	No
38	GOM_NL__2PRFIN20060506_025241_000000332047_00261_21858_9583.N1	06-MAY-2006 02:52:41	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21858	No
39	GOM_NL__2PRFIN20060506_030047_000000342047_00261_21858_9584.N1	06-MAY-2006 03:00:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21858	No
40	GOM_NL__2PRFIN20060506_030202_000000332047_00261_21858_9585.N1	06-MAY-2006 03:02:02	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21858	No
41	GOM_NL__2PRFIN20060506_032249_000000462047_00261_21858_9586.N1	06-MAY-2006 03:22:49	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	21858	No
42	GOM_NL__2PRFIN20060506_032816_000000422047_00261_21858_9587.N1	06-MAY-2006 03:28:16	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21858	No

43	GOM_NL__2PRFIN20060506_032939_000000402047_00261_21858_9588.N1	06-MAY-2006 03:29:39	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21858	No
44	GOM_NL__2PRFIN20060506_033406_000000472047_00261_21858_9589.N1	06-MAY-2006 03:34:06	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21858	No
45	GOM_NL__2PRFIN20060506_033628_000000492047_00262_21859_9569.N1	06-MAY-2006 03:36:28	Dark	49.000	148	Alp Tuc	2.8780	4100.0	98	21859	No
46	GOM_NL__2PRFIN20060506_034554_000000412047_00262_21859_9570.N1	06-MAY-2006 03:45:54	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21859	No
47	GOM_NL__2PRFIN20060506_034806_000000382047_00262_21859_9571.N1	06-MAY-2006 03:48:06	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21859	No
48	GOM_NL__2PRFIN20060506_035003_000000512047_00262_21859_9572.N1	06-MAY-2006 03:50:03	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21859	No
49	GOM_NL__2PRFIN20060506_035331_000000402047_00262_21859_9573.N1	06-MAY-2006 03:53:31	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21859	No
50	GOM_NL__2PRFIN20060506_035503_000000412047_00262_21859_9574.N1	06-MAY-2006 03:55:03	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21859	No
51	GOM_NL__2PRFIN20060506_035704_000000442047_00262_21859_9575.N1	06-MAY-2006 03:57:04	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21859	No
52	GOM_NL__2PRFIN20060506_040117_000000352047_00262_21859_9576.N1	06-MAY-2006 04:01:17	Bright	35.000	169	46Gam Hya	2.9910	4700.0	70	21859	No
53	GOM_NL__2PRFIN20060506_040433_000000382047_00262_21859_9577.N1	06-MAY-2006 04:04:33	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21859	No
54	GOM_NL__2PRFIN20060506_040741_000000362047_00262_21859_9578.N1	06-MAY-2006 04:07:41	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21859	No
55	GOM_NL__2PRFIN20060506_041054_000000352047_00262_21859_9579.N1	06-MAY-2006 04:10:54	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21859	No
56	GOM_NL__2PRFIN20060506_041834_000000342047_00262_21859_9580.N1	06-MAY-2006 04:18:34	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21859	No
57	GOM_NL__2PRFIN20060506_042315_000000362047_00262_21859_9581.N1	06-MAY-2006 04:23:15	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21859	No
58	GOM_NL__2PRFIN20060506_042606_000000372047_00262_21859_9582.N1	06-MAY-2006 04:26:06	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21859	No
59	GOM_NL__2PRFIN20060506_043317_000000362047_00262_21859_9583.N1	06-MAY-2006 04:33:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21859	No
60	GOM_NL__2PRFIN20060506_044123_000000342047_00262_21859_9584.N1	06-MAY-2006 04:41:23	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21859	No
61	GOM_NL__2PRFIN20060506_044239_000000362047_00262_21859_9585.N1	06-MAY-2006 04:42:39	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21859	No
62	GOM_NL__2PRFIN20060506_050325_000000402047_00262_21859_9586.N1	06-MAY-2006 05:03:25	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	21859	No
63	GOM_NL__2PRFIN20060506_050853_000000442047_00262_21859_9587.N1	06-MAY-2006 05:08:53	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21859	No
64	GOM_NL__2PRFIN20060506_051015_000000402047_00262_21859_9588.N1	06-MAY-2006 05:10:15	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21859	No
65	GOM_NL__2PRFIN20060506_051443_000000452047_00262_21859_9589.N1	06-MAY-2006 05:14:43	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21859	No
66	GOM_NL__2PRFIN20060506_051705_000000442047_00263_21860_9569.N1	06-MAY-2006 05:17:05	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	21860	No
67	GOM_NL__2PRFIN20060506_052630_000000422047_00263_21860_9570.N1	06-MAY-2006 05:26:30	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21860	No
68	GOM_NL__2PRFIN20060506_052842_000000382047_00263_21860_9571.N1	06-MAY-2006 05:28:42	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21860	No
69	GOM_NL__2PRFIN20060506_053039_000000492047_00263_21860_9572.N1	06-MAY-2006 05:30:39	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21860	No
70	GOM_NL__2PRFIN20060506_053407_000000402047_00263_21860_9573.N1	06-MAY-2006 05:34:07	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21860	No
71	GOM_NL__2PRFIN20060506_053539_000000412047_00263_21860_9574.N1	06-MAY-2006 05:35:39	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21860	No
72	GOM_NL__2PRFIN20060506_053741_000000422047_00263_21860_9575.N1	06-MAY-2006 05:37:41	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21860	No
73	GOM_NL__2PRFIN20060506_054153_000000392047_00263_21860_9576.N1	06-MAY-2006 05:41:53	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21860	No
74	GOM_NL__2PRFIN20060506_054510_000000382047_00263_21860_9577.N1	06-MAY-2006 05:45:10	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21860	No
75	GOM_NL__2PRFIN20060506_054818_000000352047_00263_21860_9578.N1	06-MAY-2006 05:48:18	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21860	No
76	GOM_NL__2PRFIN20060506_055131_000000352047_00263_21860_9579.N1	06-MAY-2006 05:51:31	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21860	No
77	GOM_NL__2PRFIN20060506_055910_000000352047_00263_21860_9580.N1	06-MAY-2006 05:59:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21860	No
78	GOM_NL__2PRFIN20060506_060351_000000372047_00263_21860_9581.N1	06-MAY-2006 06:03:51	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21860	No
79	GOM_NL__2PRFIN20060506_060643_000000382047_00263_21860_9582.N1	06-MAY-2006 06:06:43	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21860	No
80	GOM_NL__2PRFIN20060506_061353_000000362047_00263_21860_9583.N1	06-MAY-2006 06:13:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21860	No
81	GOM_NL__2PRFIN20060506_062159_000000522047_00263_21860_9584.N1	06-MAY-2006 06:21:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21860	No
82	GOM_NL__2PRFIN20060506_062314_000000362047_00263_21860_9585.N1	06-MAY-2006 06:23:14	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21860	No
83	GOM_NL__2PRFIN20060506_064401_000000452047_00263_21860_9586.N1	06-MAY-2006 06:44:01	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21860	No
84	GOM_NL__2PRFIN20060506_064930_000000332047_00263_21860_9587.N1	06-MAY-2006 06:49:30	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	21860	No
85	GOM_NL__2PRFIN20060506_065052_000000412047_00263_21860_9588.N1	06-MAY-2006 06:50:52	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21860	No
86	GOM_NL__2PRFIN20060506_065519_000000422047_00263_21860_9589.N1	06-MAY-2006 06:55:19	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21860	No
87	GOM_NL__2PRFIN20060506_065741_000000422047_00264_21861_9569.N1	06-MAY-2006 06:57:41	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21861	No
88	GOM_NL__2PRFIN20060506_070707_000000452047_00264_21861_9570.N1	06-MAY-2006 07:07:07	Straylight	45.000	43	Alp TrA	1.9100	4250.0	90	21861	No
89	GOM_NL__2PRFIN20060506_070919_000000382047_00264_21861_9571.N1	06-MAY-2006 07:09:19	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21861	No
90	GOM_NL__2PRFIN20060506_071115_000000502047_00264_21861_9572.N1	06-MAY-2006 07:11:15	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21861	No
91	GOM_NL__2PRFIN20060506_071444_000000402047_00264_21861_9573.N1	06-MAY-2006 07:14:44	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21861	No
92	GOM_NL__2PRFIN20060506_071616_000000392047_00264_21861_9574.N1	06-MAY-2006 07:16:16	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21861	No
93	GOM_NL__2PRFIN20060506_071817_000000462047_00264_21861_9575.N1	06-MAY-2006 07:18:17	Twi_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21861	No
94	GOM_NL__2PRFIN20060506_072229_000000392047_00264_21861_9576.N1	06-MAY-2006 07:22:29	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21861	No
95	GOM_NL__2PRFIN20060506_072546_000000382047_00264_21861_9577.N1	06-MAY-2006 07:25:46	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21861	No
96	GOM_NL__2PRFIN20060506_072854_000000352047_00264_21861_9578.N1	06-MAY-2006 07:28:54	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21861	No
97	GOM_NL__2PRFIN20060506_073207_000000352047_00264_21861_9579.N1	06-MAY-2006 07:32:07	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21861	No
98	GOM_NL__2PRFIN20060506_073946_000000352047_00264_21861_9580.N1	06-MAY-2006 07:39:46	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21861	No
99	GOM_NL__2PRFIN20060506_074427_000000352047_00264_21861_9581.N1	06-MAY-2006 07:44:27	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21861	No
100	GOM_NL__2PRFIN20060506_074719_000000382047_00264_21861_9582.N1	06-MAY-2006 07:47:19	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21861	No
101	GOM_NL__2PRFIN20060506_075429_000000342047_00264_21861_9583.N1	06-MAY-2006 07:54:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21861	No

102	GOM_NL__2PRFIN20060506_080235_000000352047_00264_21861_9584.N1	06-MAY-2006 08:02:35	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21861	No
103	GOM_NL__2PRFIN20060506_080351_000000362047_00264_21861_9585.N1	06-MAY-2006 08:03:51	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21861	No
104	GOM_NL__2PRFIN20060506_082438_000000402047_00264_21861_9586.N1	06-MAY-2006 08:24:38	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	21861	No
105	GOM_NL__2PRFIN20060506_083006_000000332047_00264_21861_9587.N1	06-MAY-2006 08:30:06	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	21861	No
106	GOM_NL__2PRFIN20060506_083128_000000392047_00264_21861_9588.N1	06-MAY-2006 08:31:28	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	21861	No
107	GOM_NL__2PRFIN20060506_083556_000000412047_00264_21861_9589.N1	06-MAY-2006 08:35:56	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21861	No
108	GOM_NL__2PRFIN20060506_083817_000000412047_00265_21862_9569.N1	06-MAY-2006 08:38:17	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21862	No
109	GOM_NL__2PRFIN20060506_084743_000000392047_00265_21862_9570.N1	06-MAY-2006 08:47:43	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21862	No
110	GOM_NL__2PRFIN20060506_084955_000000382047_00265_21862_9571.N1	06-MAY-2006 08:49:55	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21862	No
111	GOM_NL__2PRFIN20060506_085151_000000392047_00265_21862_9572.N1	06-MAY-2006 08:51:51	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	21862	No
112	GOM_NL__2PRFIN20060506_085520_000000392047_00265_21862_9573.N1	06-MAY-2006 08:55:20	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21862	No
113	GOM_NL__2PRFIN20060506_085652_000000392047_00265_21862_9574.N1	06-MAY-2006 08:56:52	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21862	No
114	GOM_NL__2PRFIN20060506_085853_000000432047_00265_21862_9575.N1	06-MAY-2006 08:58:53	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21862	No
115	GOM_NL__2PRFIN20060506_090305_000000382047_00265_21862_9576.N1	06-MAY-2006 09:03:05	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21862	No
116	GOM_NL__2PRFIN20060506_090622_000000382047_00265_21862_9577.N1	06-MAY-2006 09:06:22	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21862	No
117	GOM_NL__2PRFIN20060506_090930_000000362047_00265_21862_9578.N1	06-MAY-2006 09:09:30	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21862	No
118	GOM_NL__2PRFIN20060506_091243_000000362047_00265_21862_9579.N1	06-MAY-2006 09:12:43	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21862	No
119	GOM_NL__2PRFIN20060506_092022_000000352047_00265_21862_9580.N1	06-MAY-2006 09:20:22	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21862	No
120	GOM_NL__2PRFIN20060506_092503_000000362047_00265_21862_9581.N1	06-MAY-2006 09:25:03	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21862	No
121	GOM_NL__2PRFIN20060506_092755_000000342047_00265_21862_9582.N1	06-MAY-2006 09:27:55	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21862	No
122	GOM_NL__2PRFIN20060506_093505_000000352047_00265_21862_9583.N1	06-MAY-2006 09:35:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21862	No
123	GOM_NL__2PRFIN20060506_094311_000000352047_00265_21862_9584.N1	06-MAY-2006 09:43:11	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21862	No
124	GOM_NL__2PRFIN20060506_094426_000000342047_00265_21862_9585.N1	06-MAY-2006 09:44:26	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21862	No
125	GOM_NL__2PRFIN20060506_100514_000000422047_00265_21862_9586.N1	06-MAY-2006 10:05:14	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21862	No
126	GOM_NL__2PRFIN20060506_101204_000000402047_00265_21862_9587.N1	06-MAY-2006 10:12:04	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21862	No
127	GOM_NL__2PRFIN20060506_101632_000000462047_00265_21862_9588.N1	06-MAY-2006 10:16:32	Dark	45.500	31	Alp Gru	1.7340	15200.	91	21862	No
128	GOM_NL__2PRFIN20060506_101854_000000402047_00266_21863_9569.N1	06-MAY-2006 10:18:54	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21863	No
129	GOM_NL__2PRFIN20060506_102819_000000462047_00266_21863_9570.N1	06-MAY-2006 10:28:19	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	21863	No
130	GOM_NL__2PRFIN20060506_103031_000000372047_00266_21863_9571.N1	06-MAY-2006 10:30:31	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21863	No
131	GOM_NL__2PRFIN20060506_103227_000000412047_00266_21863_9572.N1	06-MAY-2006 10:32:27	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21863	No
132	GOM_NL__2PRFIN20060506_103556_000000382047_00266_21863_9573.N1	06-MAY-2006 10:35:56	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21863	No
133	GOM_NL__2PRFIN20060506_103728_000000402047_00266_21863_9574.N1	06-MAY-2006 10:37:28	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21863	No
134	GOM_NL__2PRFIN20060506_103929_000000432047_00266_21863_9575.N1	06-MAY-2006 10:39:29	Twi_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21863	No
135	GOM_NL__2PRFIN20060506_104341_000000372047_00266_21863_9576.N1	06-MAY-2006 10:43:41	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	21863	No
136	GOM_NL__2PRFIN20060506_104658_000000392047_00266_21863_9577.N1	06-MAY-2006 10:46:58	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21863	No
137	GOM_NL__2PRFIN20060506_105006_000000362047_00266_21863_9578.N1	06-MAY-2006 10:50:06	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21863	No
138	GOM_NL__2PRFIN20060506_105319_000000362047_00266_21863_9579.N1	06-MAY-2006 10:53:19	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21863	No
139	GOM_NL__2PRFIN20060506_110058_000000352047_00266_21863_9580.N1	06-MAY-2006 11:00:58	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21863	No
140	GOM_NL__2PRFIN20060506_110538_000000362047_00266_21863_9581.N1	06-MAY-2006 11:05:38	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21863	No
141	GOM_NL__2PRFIN20060506_110831_000000372047_00266_21863_9582.N1	06-MAY-2006 11:08:31	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21863	No
142	GOM_NL__2PRFIN20060506_111541_000000362047_00266_21863_9583.N1	06-MAY-2006 11:15:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21863	No
143	GOM_NL__2PRFIN20060506_112347_000000522047_00266_21863_9584.N1	06-MAY-2006 11:23:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21863	No
144	GOM_NL__2PRFIN20060506_112502_000000352047_00266_21863_9585.N1	06-MAY-2006 11:25:02	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21863	No
145	GOM_NL__2PRFIN20060506_114550_000000442047_00266_21863_9586.N1	06-MAY-2006 11:45:50	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21863	No
146	GOM_NL__2PRFIN20060506_115240_000000422047_00266_21863_9587.N1	06-MAY-2006 11:52:40	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21863	No
147	GOM_NL__2PRFIN20060506_115709_000000442047_00266_21863_9588.N1	06-MAY-2006 11:57:09	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21863	No
148	GOM_NL__2PRFIN20060506_115930_000000392047_00267_21864_9569.N1	06-MAY-2006 11:59:30	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21864	No
149	GOM_NL__2PRFIN20060506_120855_000000412047_00267_21864_9570.N1	06-MAY-2006 12:08:55	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21864	No
150	GOM_NL__2PRFIN20060506_121107_000000382047_00267_21864_9571.N1	06-MAY-2006 12:11:07	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21864	No
151	GOM_NL__2PRFIN20060506_121303_000000382047_00267_21864_9572.N1	06-MAY-2006 12:13:03	Straylight	38.000	4	Alp1Cen	-0.010000	5800.0	76	21864	No
152	GOM_NL__2PRFIN20060506_121632_000000372047_00267_21864_9573.N1	06-MAY-2006 12:16:32	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21864	No
153	GOM_NL__2PRFIN20060506_121804_000000382047_00267_21864_9574.N1	06-MAY-2006 12:18:04	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21864	No
154	GOM_NL__2PRFIN20060506_122005_000000382047_00267_21864_9575.N1	06-MAY-2006 12:20:05	Twi_and_stray	38.000	54	5The Cen	2.0550	4500.0	76	21864	No
155	GOM_NL__2PRFIN20060506_122417_000000352047_00267_21864_9576.N1	06-MAY-2006 12:24:17	Bright	34.500	169	46Gam Hya	2.9910	4700.0	69	21864	No
156	GOM_NL__2PRFIN20060506_122734_000000392047_00267_21864_9577.N1	06-MAY-2006 12:27:34	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21864	No
157	GOM_NL__2PRFIN20060506_123042_000000362047_00267_21864_9578.N1	06-MAY-2006 12:30:42	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21864	No
158	GOM_NL__2PRFIN20060506_123355_000000352047_00267_21864_9579.N1	06-MAY-2006 12:33:55	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21864	No
159	GOM_NL__2PRFIN20060506_124133_000000352047_00267_21864_9580.N1	06-MAY-2006 12:41:33	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21864	No
160	GOM_NL__2PRFIN20060506_124614_000000342047_00267_21864_9581.N1	06-MAY-2006 12:46:14	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21864	No

161	GOM_NL__2PRFIN20060506_124907_000000382047_00267_21864_9582.N1	06-MAY-2006 12:49:07	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21864	No
162	GOM_NL__2PRFIN20060506_125617_000000342047_00267_21864_9583.N1	06-MAY-2006 12:56:17	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21864	No
163	GOM_NL__2PRFIN20060506_130423_000000522047_00267_21864_9584.N1	06-MAY-2006 13:04:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21864	No
164	GOM_NL__2PRFIN20060506_130538_000000352047_00267_21864_9585.N1	06-MAY-2006 13:05:38	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21864	No
165	GOM_NL__2PRFIN20060506_132626_000000442047_00267_21864_9586.N1	06-MAY-2006 13:26:26	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21864	No
166	GOM_NL__2PRFIN20060506_133316_000000412047_00267_21864_9587.N1	06-MAY-2006 13:33:16	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21864	No
167	GOM_NL__2PRFIN20060506_133745_000000412047_00267_21864_9588.N1	06-MAY-2006 13:37:45	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21864	No
168	GOM_NL__2PRFIN20060506_134006_000000452047_00268_21865_9569.N1	06-MAY-2006 13:40:06	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21865	No
169	GOM_NL__2PRFIN20060506_134932_000000392047_00268_21865_9570.N1	06-MAY-2006 13:49:32	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21865	No
170	GOM_NL__2PRFIN20060506_135144_000000372047_00268_21865_9571.N1	06-MAY-2006 13:51:44	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21865	No
171	GOM_NL__2PRFIN20060506_135340_000000412047_00268_21865_9572.N1	06-MAY-2006 13:53:40	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21865	No
172	GOM_NL__2PRFIN20060506_135708_000000382047_00268_21865_9573.N1	06-MAY-2006 13:57:08	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21865	No
173	GOM_NL__2PRFIN20060506_135840_000000402047_00268_21865_9574.N1	06-MAY-2006 13:58:40	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21865	No
174	GOM_NL__2PRFIN20060506_140041_000000442047_00268_21865_9575.N1	06-MAY-2006 14:00:41	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21865	No
175	GOM_NL__2PRFIN20060506_140453_000000372047_00268_21865_9576.N1	06-MAY-2006 14:04:53	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	21865	No
176	GOM_NL__2PRFIN20060506_140810_000000382047_00268_21865_9577.N1	06-MAY-2006 14:08:10	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21865	No
177	GOM_NL__2PRFIN20060506_141118_000000352047_00268_21865_9578.N1	06-MAY-2006 14:11:18	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21865	No
178	GOM_NL__2PRFIN20060506_141431_000000352047_00268_21865_9579.N1	06-MAY-2006 14:14:31	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21865	No
179	GOM_NL__2PRFIN20060506_142210_000000352047_00268_21865_9580.N1	06-MAY-2006 14:22:10	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21865	No
180	GOM_NL__2PRFIN20060506_142650_000000372047_00268_21865_9581.N1	06-MAY-2006 14:26:50	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21865	No
181	GOM_NL__2PRFIN20060506_142944_000000372047_00268_21865_9582.N1	06-MAY-2006 14:29:44	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21865	No
182	GOM_NL__2PRFIN20060506_143653_000000362047_00268_21865_9583.N1	06-MAY-2006 14:36:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21865	No
183	GOM_NL__2PRFIN20060506_144459_000000522047_00268_21865_9584.N1	06-MAY-2006 14:44:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21865	No
184	GOM_NL__2PRFIN20060506_144614_000000332047_00268_21865_9585.N1	06-MAY-2006 14:46:14	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21865	No
185	GOM_NL__2PRFIN20060506_150702_000000442047_00268_21865_9586.N1	06-MAY-2006 15:07:02	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21865	No
186	GOM_NL__2PRFIN20060506_151352_000000422047_00268_21865_9587.N1	06-MAY-2006 15:13:52	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21865	No
187	GOM_NL__2PRFIN20060506_151822_000000512047_00268_21865_9588.N1	06-MAY-2006 15:18:22	Dark	50.500	31	Alp Gru	1.7340	15200.	101	21865	No
188	GOM_NL__2PRFIN20060506_152043_000000432047_00269_21866_9570.N1	06-MAY-2006 15:20:43	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21866	No
189	GOM_NL__2PRFIN20060506_153008_000000402047_00269_21866_9571.N1	06-MAY-2006 15:30:08	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21866	No
190	GOM_NL__2PRFIN20060506_153220_000000382047_00269_21866_9572.N1	06-MAY-2006 15:32:20	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21866	No
191	GOM_NL__2PRFIN20060506_153416_000000422047_00269_21866_9573.N1	06-MAY-2006 15:34:16	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21866	No
192	GOM_NL__2PRFIN20060506_153745_000000372047_00269_21866_9574.N1	06-MAY-2006 15:37:45	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21866	No
193	GOM_NL__2PRFIN20060506_153916_000000392047_00269_21866_9575.N1	06-MAY-2006 15:39:16	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21866	No
194	GOM_NL__2PRFIN20060506_154117_000000452047_00269_21866_9576.N1	06-MAY-2006 15:41:17	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21866	No
195	GOM_NL__2PRFIN20060506_154529_000000372047_00269_21866_9577.N1	06-MAY-2006 15:45:29	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	21866	No
196	GOM_NL__2PRFIN20060506_154846_000000382047_00269_21866_9578.N1	06-MAY-2006 15:48:46	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21866	No
197	GOM_NL__2PRFIN20060506_155154_000000362047_00269_21866_9579.N1	06-MAY-2006 15:51:54	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21866	No
198	GOM_NL__2PRFIN20060506_155507_000000352047_00269_21866_9580.N1	06-MAY-2006 15:55:07	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21866	No
199	GOM_NL__2PRFIN20060506_160245_000000352047_00269_21866_9581.N1	06-MAY-2006 16:02:45	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21866	No
200	GOM_NL__2PRFIN20060506_160726_000000342047_00269_21866_9582.N1	06-MAY-2006 16:07:26	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21866	No
201	GOM_NL__2PRFIN20060506_161020_000000372047_00269_21866_9583.N1	06-MAY-2006 16:10:20	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21866	No
202	GOM_NL__2PRFIN20060506_161729_000000362047_00269_21866_9584.N1	06-MAY-2006 16:17:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21866	No
203	GOM_NL__2PRFIN20060506_162535_000000442047_00269_21866_9585.N1	06-MAY-2006 16:25:35	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	21866	No
204	GOM_NL__2PRFIN20060506_162650_000000332047_00269_21866_9586.N1	06-MAY-2006 16:26:50	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21866	No
205	GOM_NL__2PRFIN20060506_164738_000000432047_00269_21866_9587.N1	06-MAY-2006 16:47:38	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21866	No
206	GOM_NL__2PRFIN20060506_165428_000000372047_00269_21866_9588.N1	06-MAY-2006 16:54:28	Dark	36.500	84	Alp Phe	2.3970	4500.0	73	21866	No
207	GOM_NL__2PRFIN20060506_165859_000000412047_00269_21866_9589.N1	06-MAY-2006 16:58:59	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21866	No
208	GOM_NL__2PRFIN20060506_170119_000000392047_00270_21867_9654.N1	06-MAY-2006 17:01:19	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21867	No
209	GOM_NL__2PRFIN20060506_171044_000000412047_00270_21867_9655.N1	06-MAY-2006 17:10:44	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21867	No
210	GOM_NL__2PRFIN20060506_171256_000000372047_00270_21867_9656.N1	06-MAY-2006 17:12:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21867	No
211	GOM_NL__2PRFIN20060506_171452_000000502047_00270_21867_9657.N1	06-MAY-2006 17:14:52	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21867	No
212	GOM_NL__2PRFIN20060506_171821_000000402047_00270_21867_9658.N1	06-MAY-2006 17:18:21	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21867	No
213	GOM_NL__2PRFIN20060506_171953_000000382047_00270_21867_9659.N1	06-MAY-2006 17:19:53	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21867	No
214	GOM_NL__2PRFIN20060506_172154_000000432047_00270_21867_9660.N1	06-MAY-2006 17:21:54	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21867	No
215	GOM_NL__2PRFIN20060506_172606_000000392047_00270_21867_9661.N1	06-MAY-2006 17:26:06	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21867	No
216	GOM_NL__2PRFIN20060506_172922_000000382047_00270_21867_9662.N1	06-MAY-2006 17:29:22	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21867	No
217	GOM_NL__2PRFIN20060506_173230_000000362047_00270_21867_9663.N1	06-MAY-2006 17:32:30	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21867	No
218	GOM_NL__2PRFIN20060506_173543_000000352047_00270_21867_9664.N1	06-MAY-2006 17:35:43	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21867	No
219	GOM_NL__2PRFIN20060506_174322_000000352047_00270_21867_9665.N1	06-MAY-2006 17:43:22	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21867	No

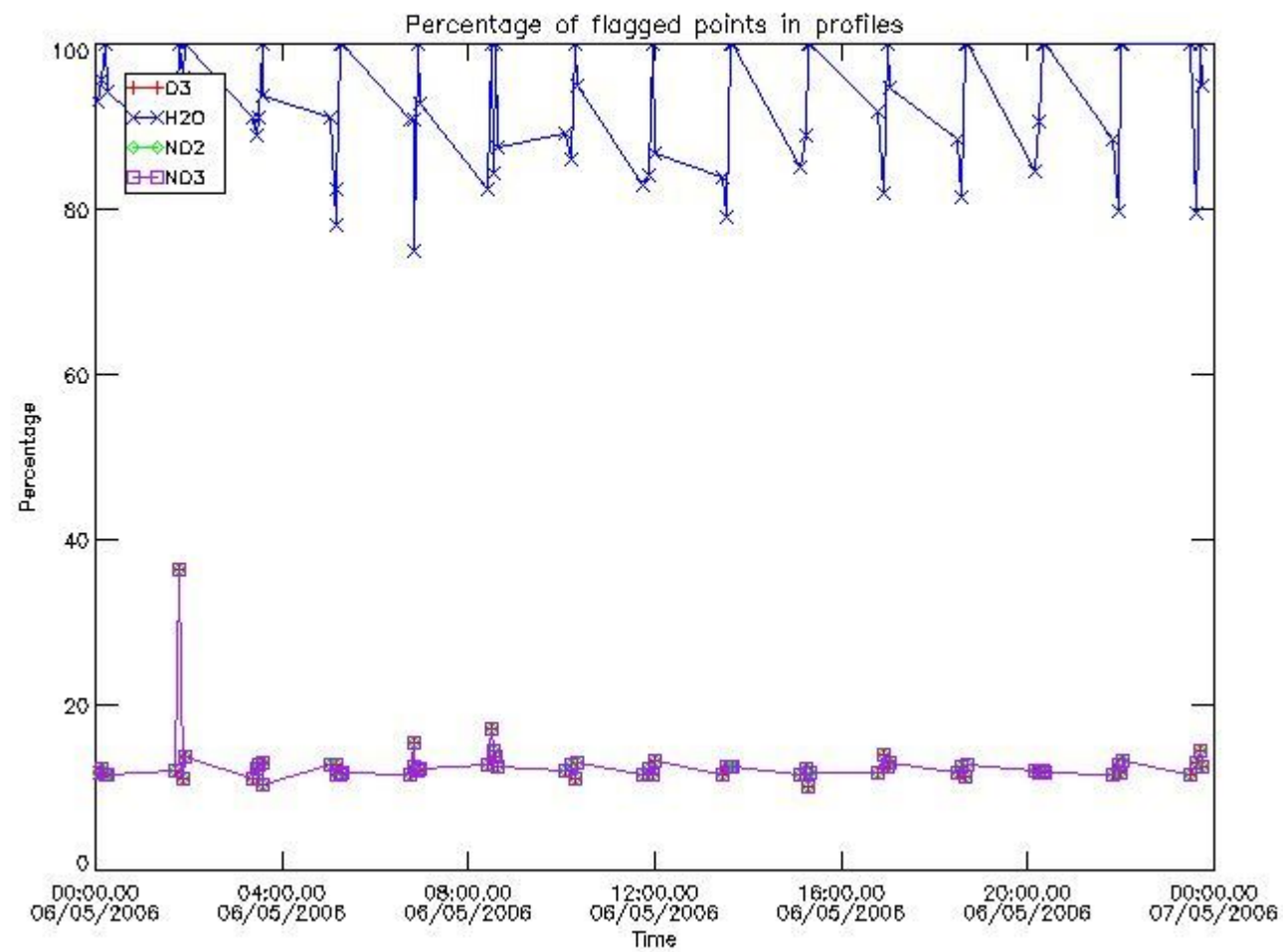
220	GOM_NL__2PRFIN20060506_174802_000000372047_00270_21867_9666.N1	06-MAY-2006 17:48:02	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21867	No
221	GOM_NL__2PRFIN20060506_175056_000000362047_00270_21867_9667.N1	06-MAY-2006 17:50:56	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21867	No
222	GOM_NL__2PRFIN20060506_175805_000000362047_00270_21867_9668.N1	06-MAY-2006 17:58:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21867	No
223	GOM_NL__2PRFIN20060506_180611_000000452047_00270_21867_9669.N1	06-MAY-2006 18:06:11	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	21867	No
224	GOM_NL__2PRFIN20060506_180726_000000362047_00270_21867_9670.N1	06-MAY-2006 18:07:26	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21867	No
225	GOM_NL__2PRFIN20060506_182814_000000442047_00270_21867_9671.N1	06-MAY-2006 18:28:14	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21867	No
226	GOM_NL__2PRFIN20060506_183504_000000412047_00270_21867_9672.N1	06-MAY-2006 18:35:04	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21867	No
227	GOM_NL__2PRFIN20060506_183935_000000452047_00270_21867_9673.N1	06-MAY-2006 18:39:35	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21867	No
228	GOM_NL__2PRFIN20060506_184156_000000402047_00271_21868_9654.N1	06-MAY-2006 18:41:56	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21868	No
229	GOM_NL__2PRFIN20060506_185121_000000462047_00271_21868_9655.N1	06-MAY-2006 18:51:21	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21868	No
230	GOM_NL__2PRFIN20060506_185333_000000422047_00271_21868_9656.N1	06-MAY-2006 18:53:33	Straylight	42.000	134	Bet TrA	2.8100	6600.0	84	21868	No
231	GOM_NL__2PRFIN20060506_185528_000000452047_00271_21868_9657.N1	06-MAY-2006 18:55:28	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21868	No
232	GOM_NL__2PRFIN20060506_185857_000000392047_00271_21868_9658.N1	06-MAY-2006 18:58:57	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21868	No
233	GOM_NL__2PRFIN20060506_190029_000000422047_00271_21868_9659.N1	06-MAY-2006 19:00:29	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21868	No
234	GOM_NL__2PRFIN20060506_190230_000000422047_00271_21868_9660.N1	06-MAY-2006 19:02:30	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21868	No
235	GOM_NL__2PRFIN20060506_190642_000000382047_00271_21868_9661.N1	06-MAY-2006 19:06:42	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21868	No
236	GOM_NL__2PRFIN20060506_190958_000000372047_00271_21868_9662.N1	06-MAY-2006 19:09:58	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21868	No
237	GOM_NL__2PRFIN20060506_191307_000000352047_00271_21868_9663.N1	06-MAY-2006 19:13:07	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21868	No
238	GOM_NL__2PRFIN20060506_191619_000000352047_00271_21868_9664.N1	06-MAY-2006 19:16:19	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21868	No
239	GOM_NL__2PRFIN20060506_192358_000000342047_00271_21868_9665.N1	06-MAY-2006 19:23:58	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21868	No
240	GOM_NL__2PRFIN20060506_192838_000000362047_00271_21868_9666.N1	06-MAY-2006 19:28:38	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21868	No
241	GOM_NL__2PRFIN20060506_193133_000000362047_00271_21868_9667.N1	06-MAY-2006 19:31:33	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21868	No
242	GOM_NL__2PRFIN20060506_193841_000000362047_00271_21868_9668.N1	06-MAY-2006 19:38:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21868	No
243	GOM_NL__2PRFIN20060506_194647_000000322047_00271_21868_9669.N1	06-MAY-2006 19:46:47	Bright	32.000	76	27Gam Cas	2.3000	30000.	64	21868	No
244	GOM_NL__2PRFIN20060506_194802_000000332047_00271_21868_9670.N1	06-MAY-2006 19:48:02	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21868	No
245	GOM_NL__2PRFIN20060506_200850_000000432047_00271_21868_9671.N1	06-MAY-2006 20:08:50	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	21868	No
246	GOM_NL__2PRFIN20060506_201540_000000442047_00271_21868_9672.N1	06-MAY-2006 20:15:40	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	21868	No
247	GOM_NL__2PRFIN20060506_202012_000000432047_00271_21868_9673.N1	06-MAY-2006 20:20:12	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21868	No
248	GOM_NL__2PRFIN20060506_202232_000000432047_00272_21869_9654.N1	06-MAY-2006 20:22:32	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21869	No
249	GOM_NL__2PRFIN20060506_203157_000000422047_00272_21869_9655.N1	06-MAY-2006 20:31:57	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21869	No
250	GOM_NL__2PRFIN20060506_203409_000000382047_00272_21869_9656.N1	06-MAY-2006 20:34:09	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21869	No
251	GOM_NL__2PRFIN20060506_203604_000000432047_00272_21869_9657.N1	06-MAY-2006 20:36:04	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21869	No
252	GOM_NL__2PRFIN20060506_203933_000000402047_00272_21869_9658.N1	06-MAY-2006 20:39:33	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21869	No
253	GOM_NL__2PRFIN20060506_204105_000000402047_00272_21869_9659.N1	06-MAY-2006 20:41:05	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21869	No
254	GOM_NL__2PRFIN20060506_204306_000000442047_00272_21869_9660.N1	06-MAY-2006 20:43:06	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21869	No
255	GOM_NL__2PRFIN20060506_204718_000000382047_00272_21869_9661.N1	06-MAY-2006 20:47:18	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21869	No
256	GOM_NL__2PRFIN20060506_205034_000000392047_00272_21869_9662.N1	06-MAY-2006 20:50:34	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21869	No
257	GOM_NL__2PRFIN20060506_205343_000000352047_00272_21869_9663.N1	06-MAY-2006 20:53:43	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21869	No
258	GOM_NL__2PRFIN20060506_205655_000000352047_00272_21869_9664.N1	06-MAY-2006 20:56:55	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21869	No
259	GOM_NL__2PRFIN20060506_210434_000000342047_00272_21869_9665.N1	06-MAY-2006 21:04:34	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21869	No
260	GOM_NL__2PRFIN20060506_210914_000000362047_00272_21869_9666.N1	06-MAY-2006 21:09:14	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21869	No
261	GOM_NL__2PRFIN20060506_211209_000000372047_00272_21869_9667.N1	06-MAY-2006 21:12:09	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21869	No
262	GOM_NL__2PRFIN20060506_211917_000000372047_00272_21869_9668.N1	06-MAY-2006 21:19:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21869	No
263	GOM_NL__2PRFIN20060506_212723_000000522047_00272_21869_9669.N1	06-MAY-2006 21:27:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21869	No
264	GOM_NL__2PRFIN20060506_212838_000000362047_00272_21869_9670.N1	06-MAY-2006 21:28:38	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21869	No
265	GOM_NL__2PRFIN20060506_214926_000000442047_00272_21869_9671.N1	06-MAY-2006 21:49:26	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21869	No
266	GOM_NL__2PRFIN20060506_215616_000000402047_00272_21869_9672.N1	06-MAY-2006 21:56:16	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21869	No
267	GOM_NL__2PRFIN20060506_220048_000000432047_00272_21869_9673.N1	06-MAY-2006 22:00:48	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21869	No
268	GOM_NL__2PRFIN20060506_220308_000000392047_00273_21870_9674.N1	06-MAY-2006 22:03:08	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21870	No
269	GOM_NL__2PRFIN20060506_221233_000000392047_00273_21870_9675.N1	06-MAY-2006 22:12:33	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21870	No
270	GOM_NL__2PRFIN20060506_221445_000000382047_00273_21870_9676.N1	06-MAY-2006 22:14:45	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21870	No
271	GOM_NL__2PRFIN20060506_221640_000000482047_00273_21870_9677.N1	06-MAY-2006 22:16:40	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	21870	No
272	GOM_NL__2PRFIN20060506_222009_000000382047_00273_21870_9678.N1	06-MAY-2006 22:20:09	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21870	No
273	GOM_NL__2PRFIN20060506_222141_000000402047_00273_21870_9679.N1	06-MAY-2006 22:21:41	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21870	No
274	GOM_NL__2PRFIN20060506_222342_000000462047_00273_21870_9680.N1	06-MAY-2006 22:23:42	Tw_i_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21870	No
275	GOM_NL__2PRFIN20060506_222754_000000372047_00273_21870_9681.N1	06-MAY-2006 22:27:54	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	21870	No
276	GOM_NL__2PRFIN20060506_223110_000000372047_00273_21870_9682.N1	06-MAY-2006 22:31:10	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21870	No
277	GOM_NL__2PRFIN20060506_223419_000000362047_00273_21870_9683.N1	06-MAY-2006 22:34:19	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21870	No
278	GOM_NL__2PRFIN20060506_223731_000000352047_00273_21870_9684.N1	06-MAY-2006 22:37:31	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21870	No

279	GOM_NL__2PRFIN20060506_224510_000000352047_00273_21870_9685.N1	06-MAY-2006 22:45:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21870	No
280	GOM_NL__2PRFIN20060506_224949_000000372047_00273_21870_9686.N1	06-MAY-2006 22:49:49	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21870	No
281	GOM_NL__2PRFIN20060506_225245_000000372047_00273_21870_9687.N1	06-MAY-2006 22:52:45	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21870	No
282	GOM_NL__2PRFIN20060506_225953_000000362047_00273_21870_9688.N1	06-MAY-2006 22:59:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21870	No
283	GOM_NL__2PRFIN20060506_230759_000000352047_00273_21870_9689.N1	06-MAY-2006 23:07:59	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21870	No
284	GOM_NL__2PRFIN20060506_230915_000000342047_00273_21870_9690.N1	06-MAY-2006 23:09:15	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21870	No
285	GOM_NL__2PRFIN20060506_233002_000000442047_00273_21870_9691.N1	06-MAY-2006 23:30:02	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21870	No
286	GOM_NL__2PRFIN20060506_233652_000000402047_00273_21870_9692.N1	06-MAY-2006 23:36:52	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	21870	No
287	GOM_NL__2PRFIN20060506_234125_000000432047_00273_21870_9693.N1	06-MAY-2006 23:41:25	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21870	No
288	GOM_NL__2PRFIN20060506_234344_000000412047_00274_21871_9674.N1	06-MAY-2006 23:43:44	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21871	No
289	GOM_NL__2PRFIN20060506_235309_000000412047_00274_21871_9675.N1	06-MAY-2006 23:53:09	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21871	No
290	GOM_NL__2PRFIN20060506_235521_000000392047_00274_21871_9676.N1	06-MAY-2006 23:55:21	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21871	No
291	GOM_NL__2PRFIN20060506_235716_000000432047_00274_21871_9677.N1	06-MAY-2006 23:57:16	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21871	No

### 3. Quality information per product

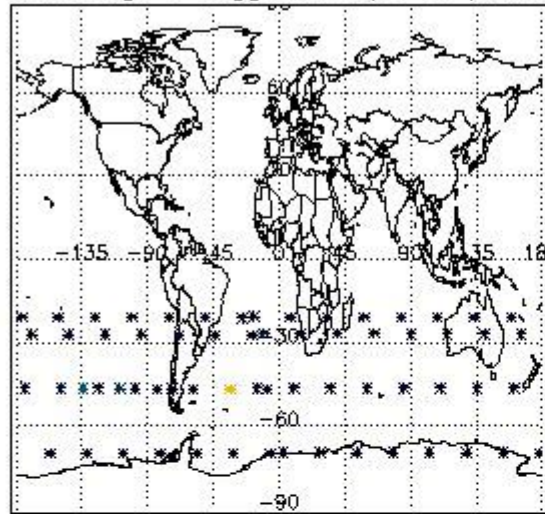
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

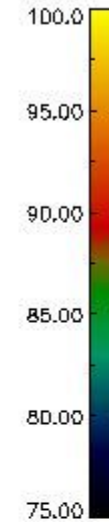
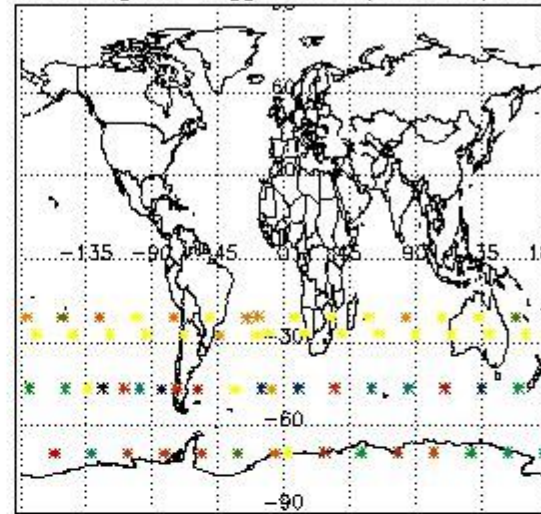


#### 3.2 Plot quality information per product (world map)

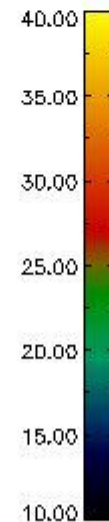
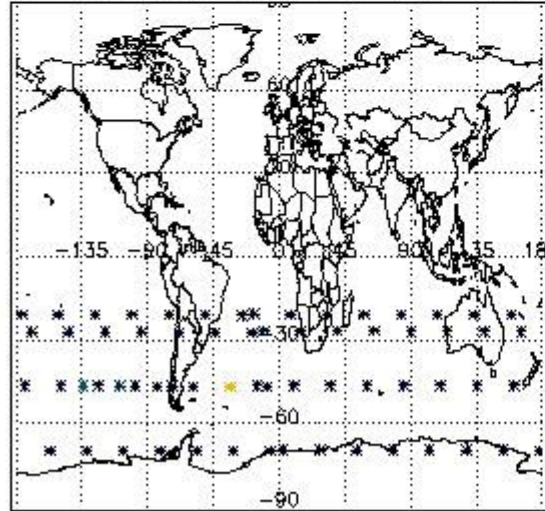
Percentage of flagged data per O3 profile



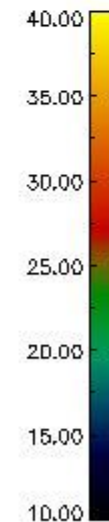
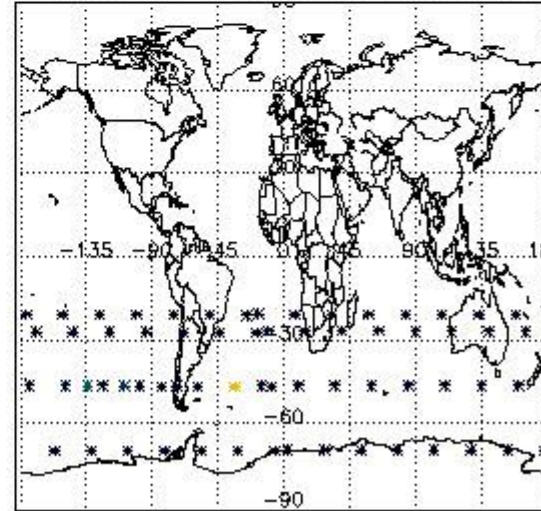
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



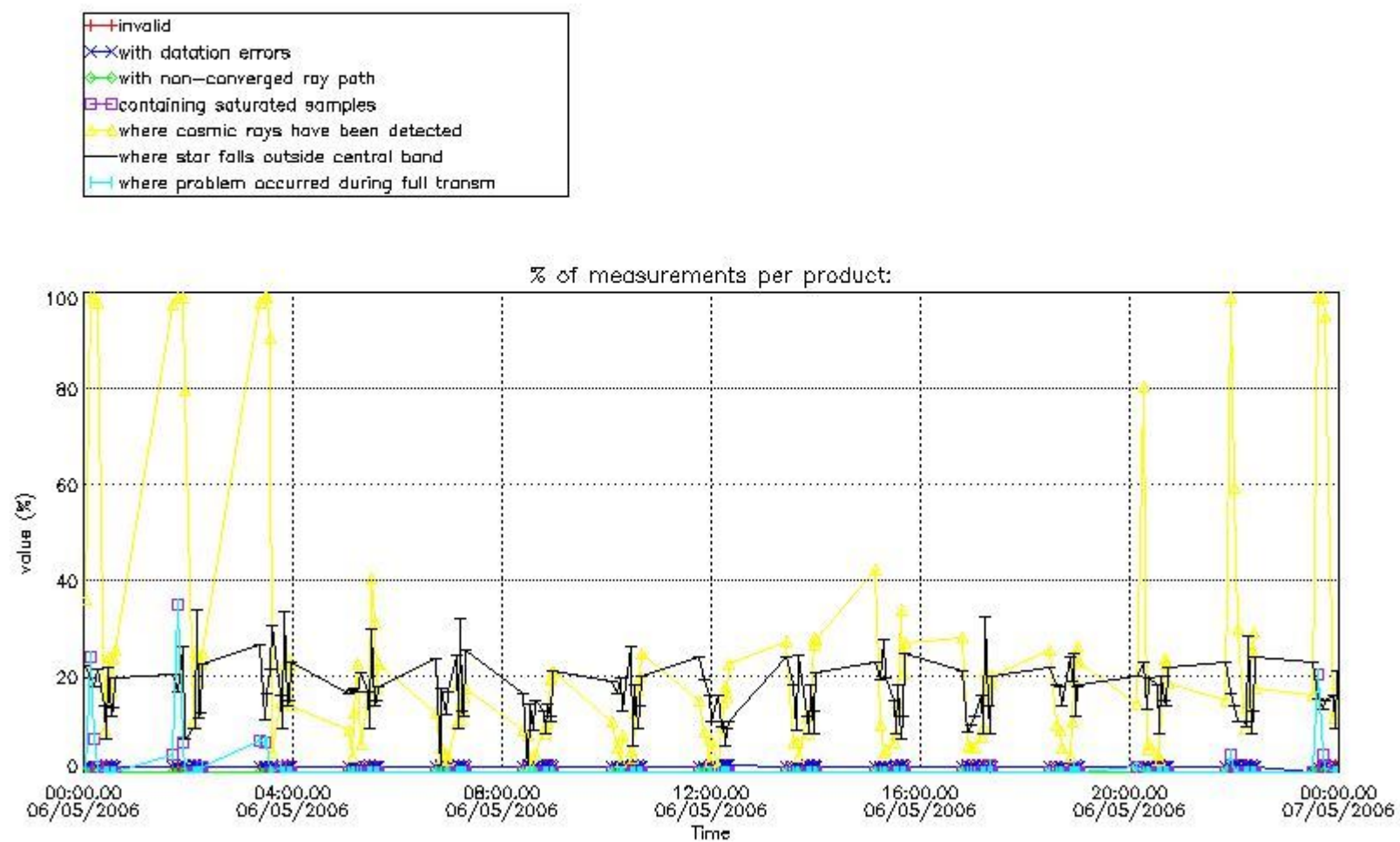
#### 4. Level 1 quality information per product

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.

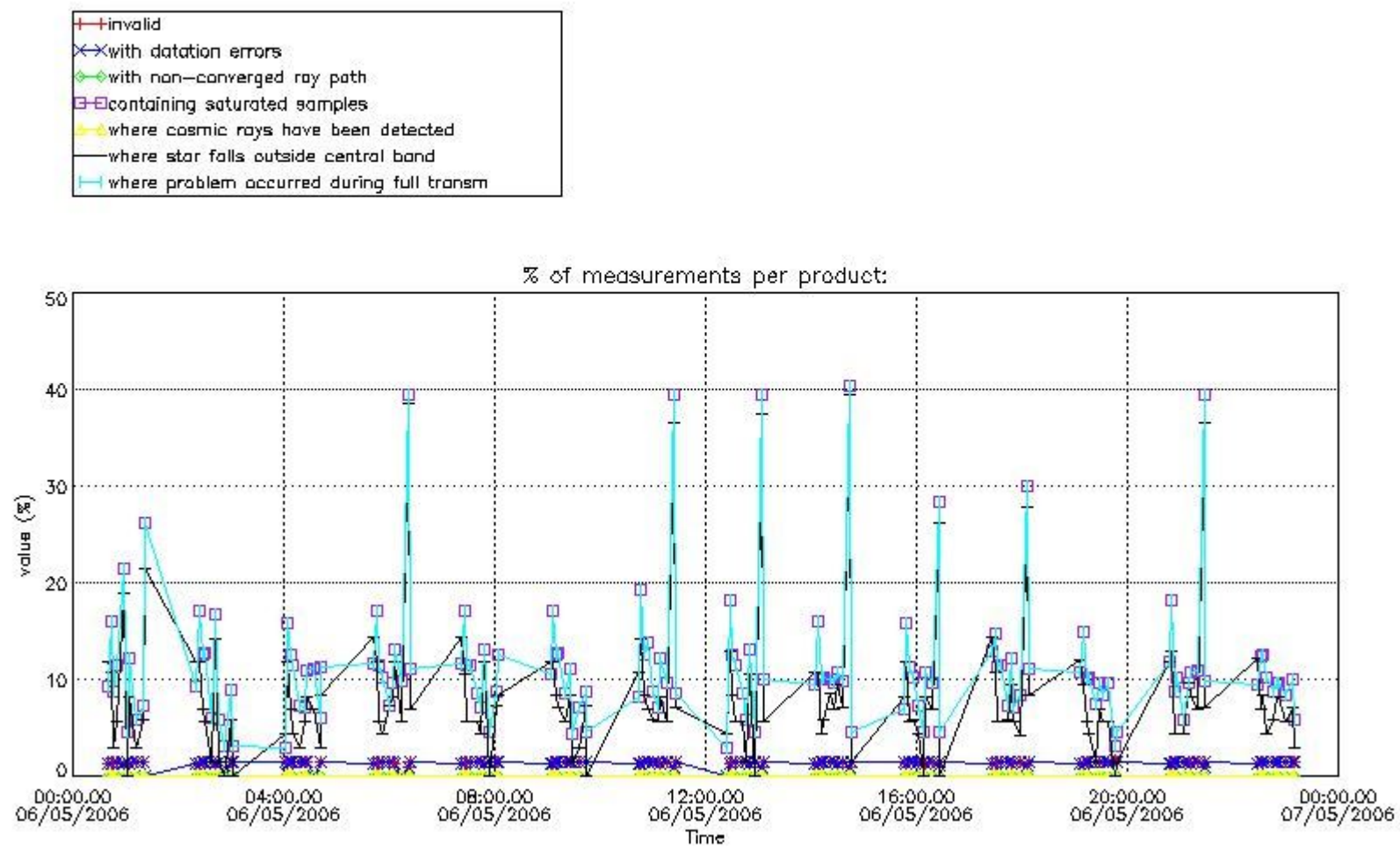
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





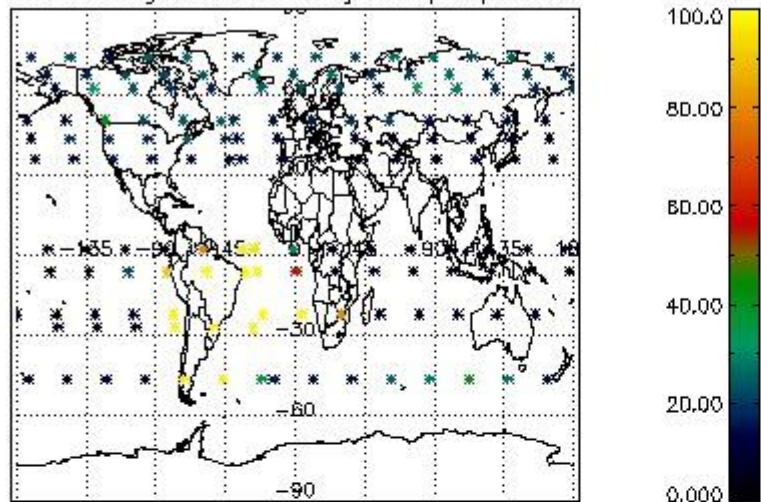
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



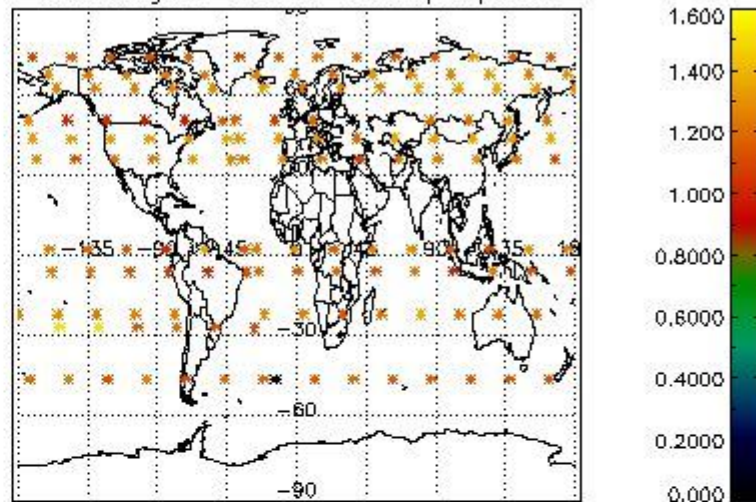
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

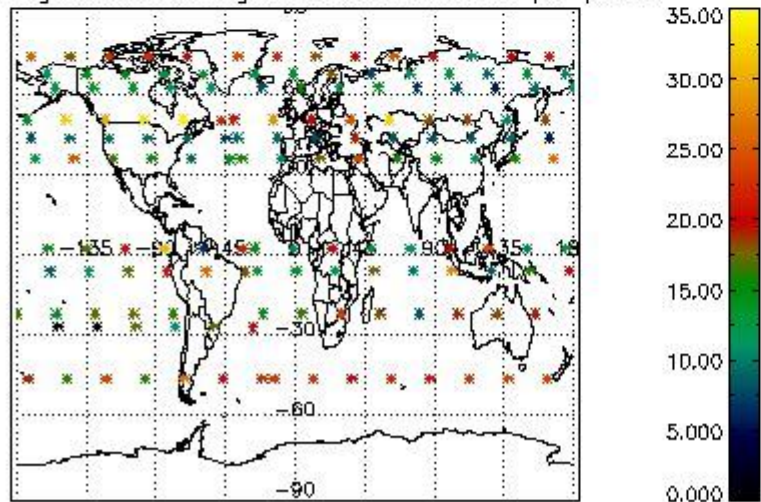
Percentage of cosmic ray hits per profile



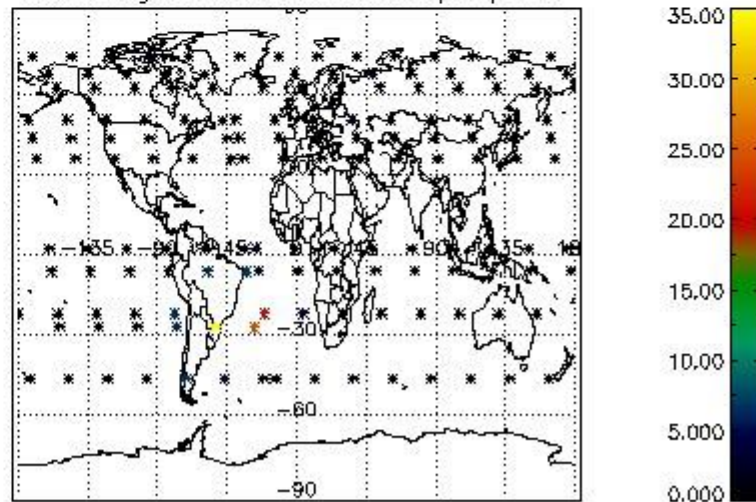
Percentage of datation errors per profile



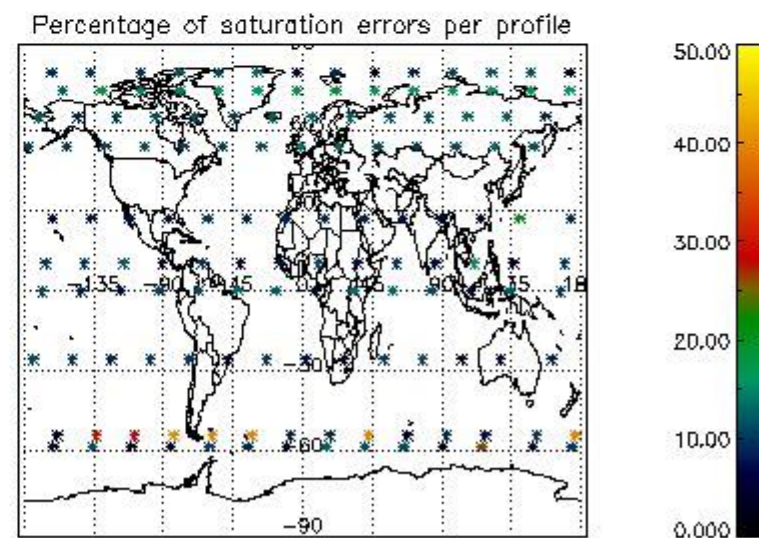
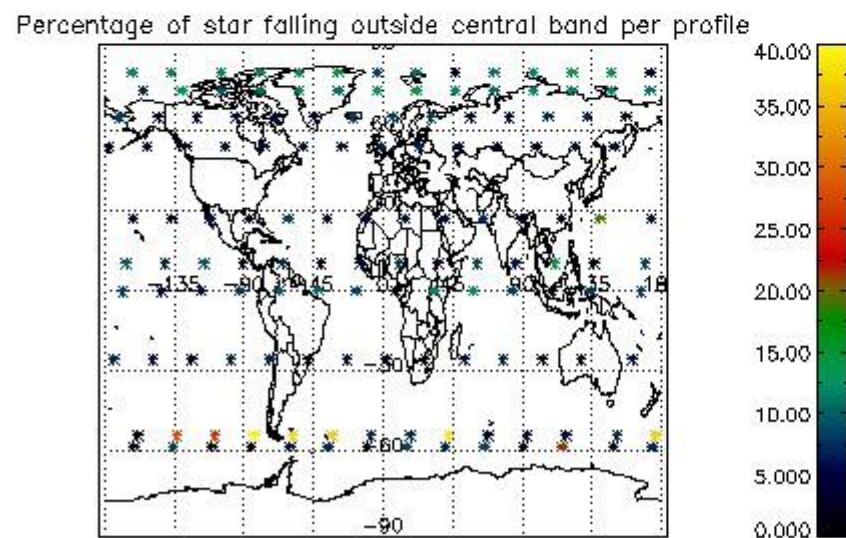
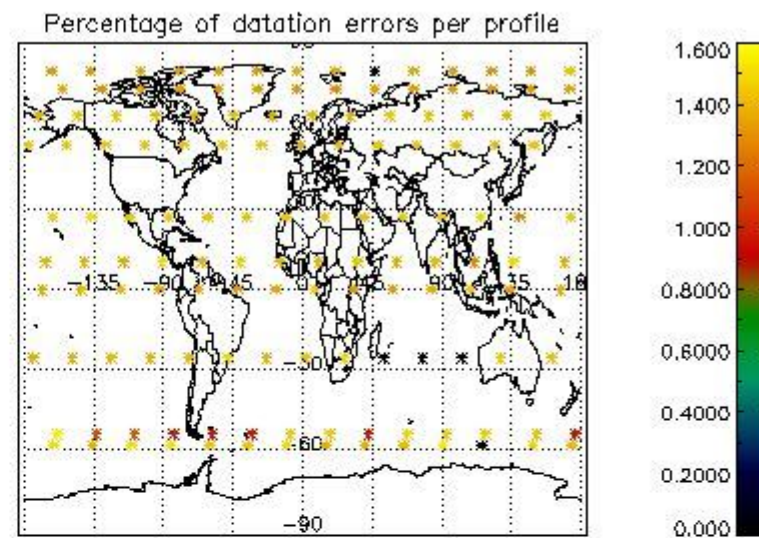
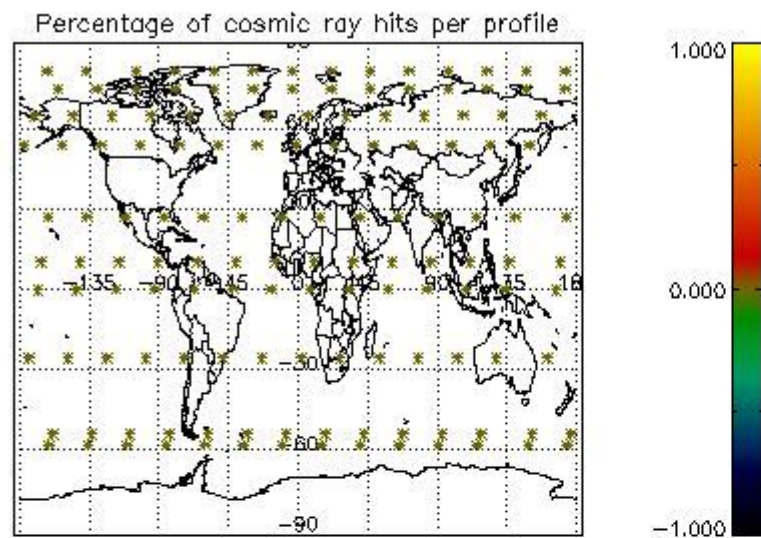
Percentage of star falling outside central band per profile



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

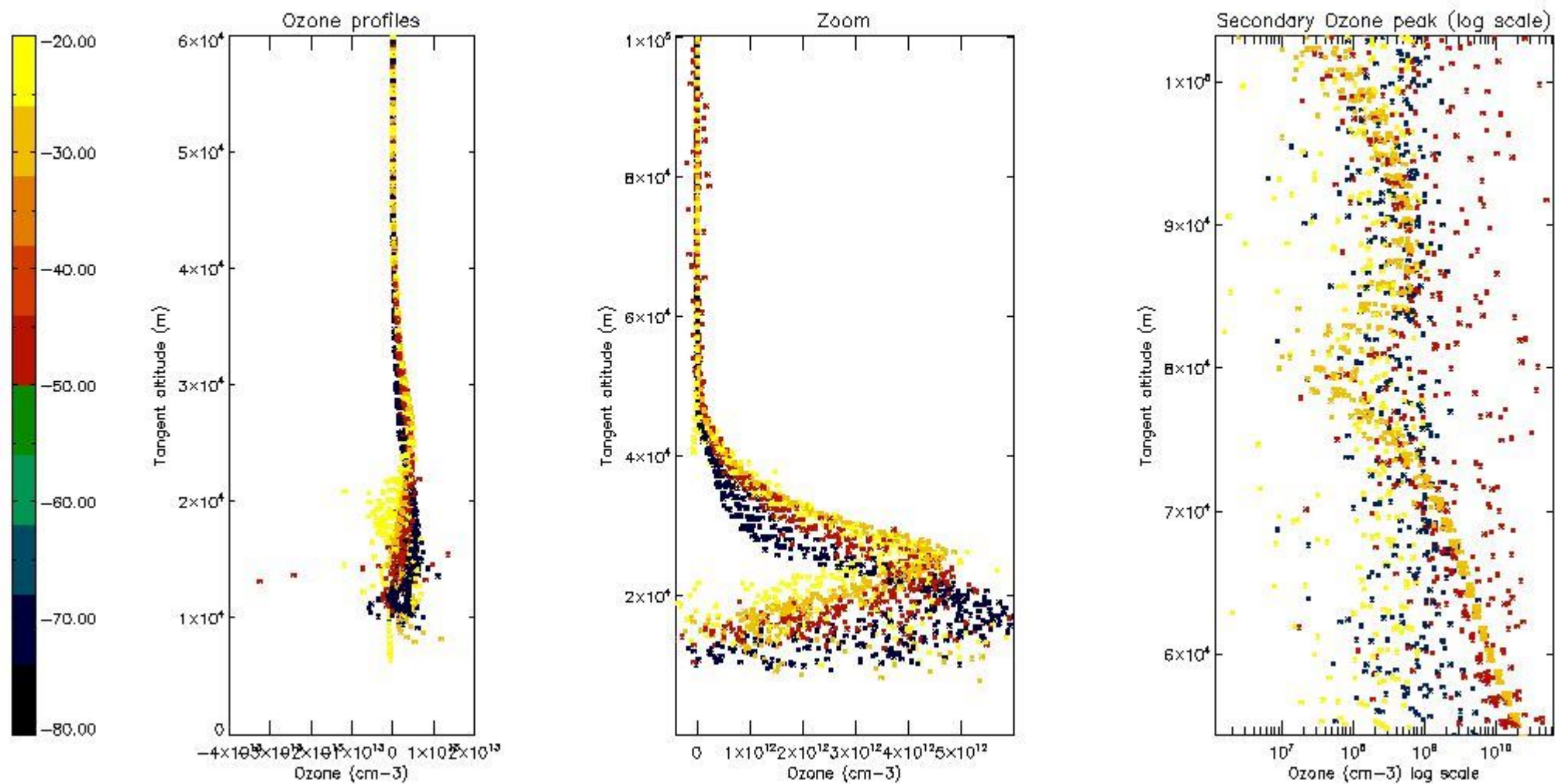
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	10

STD < 10	6
STD < 5	3

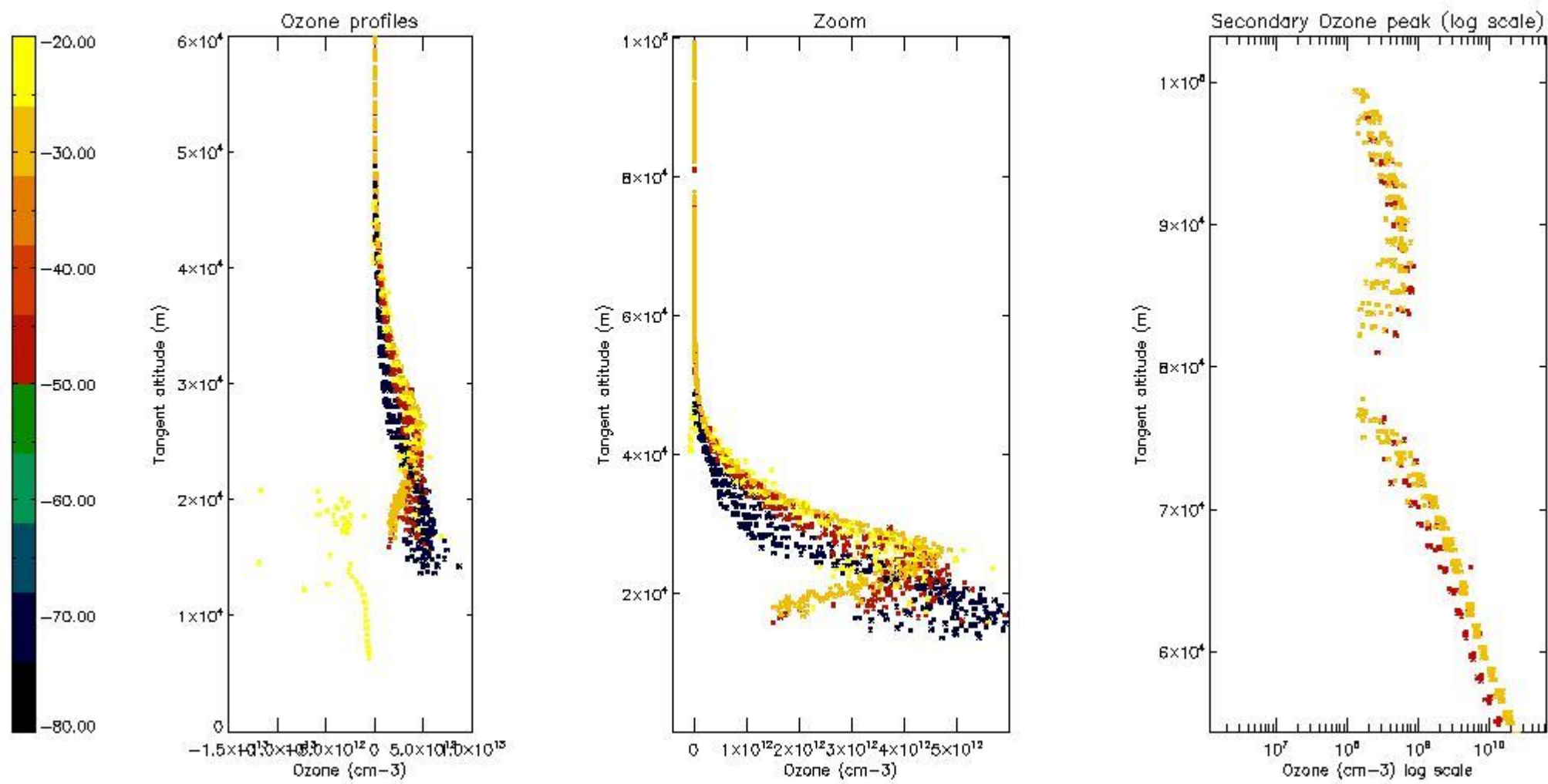
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



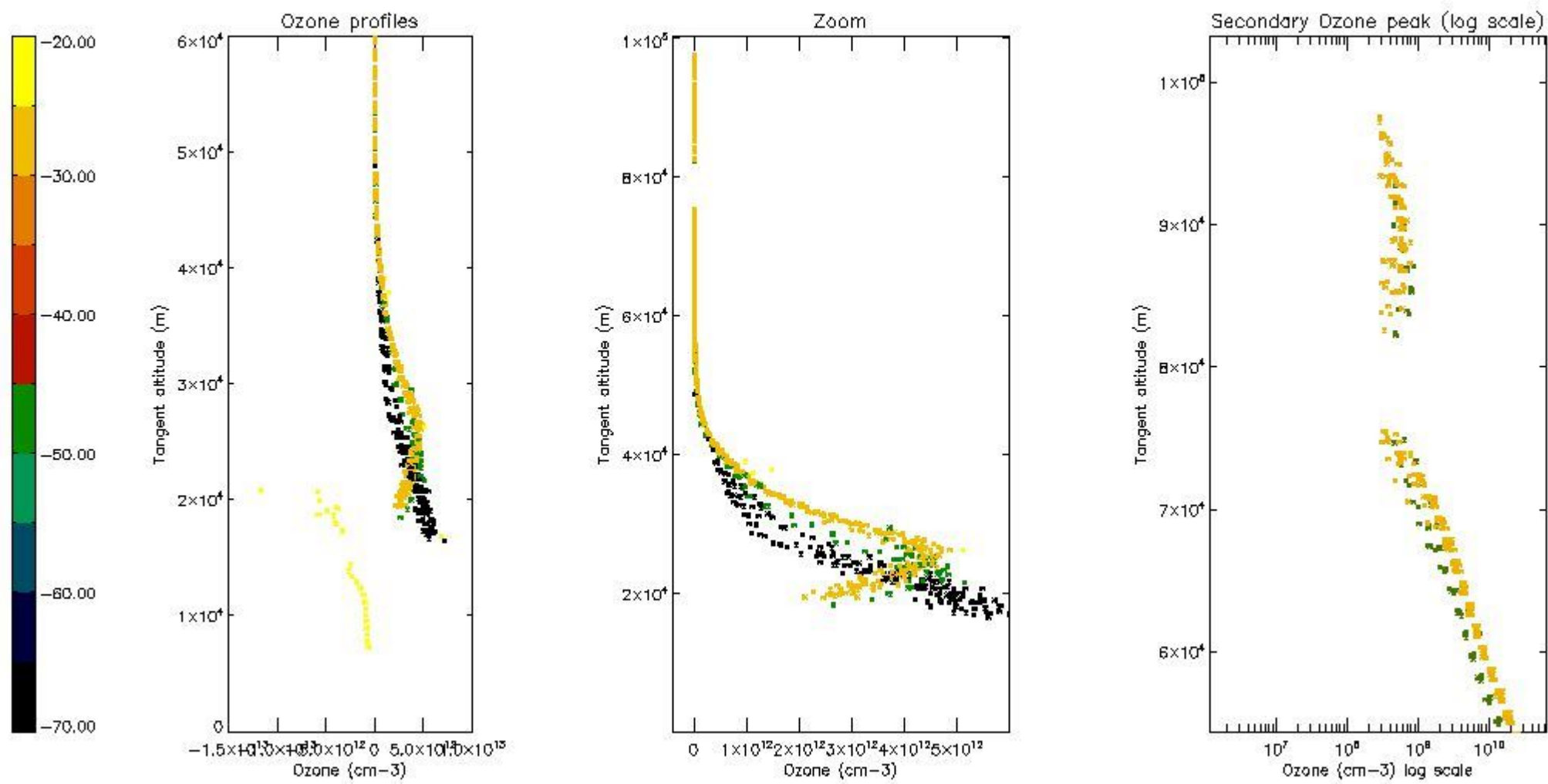
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



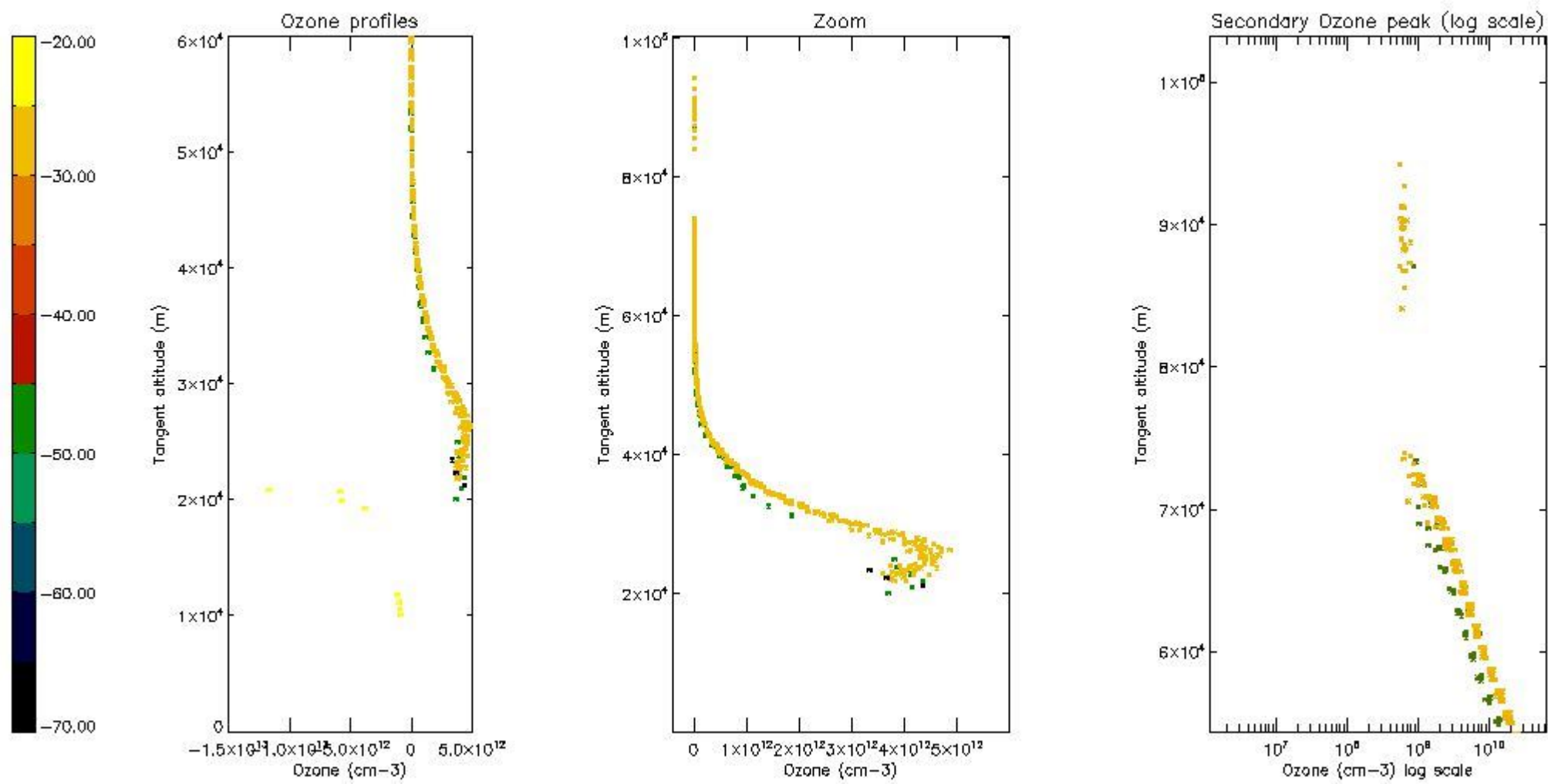
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

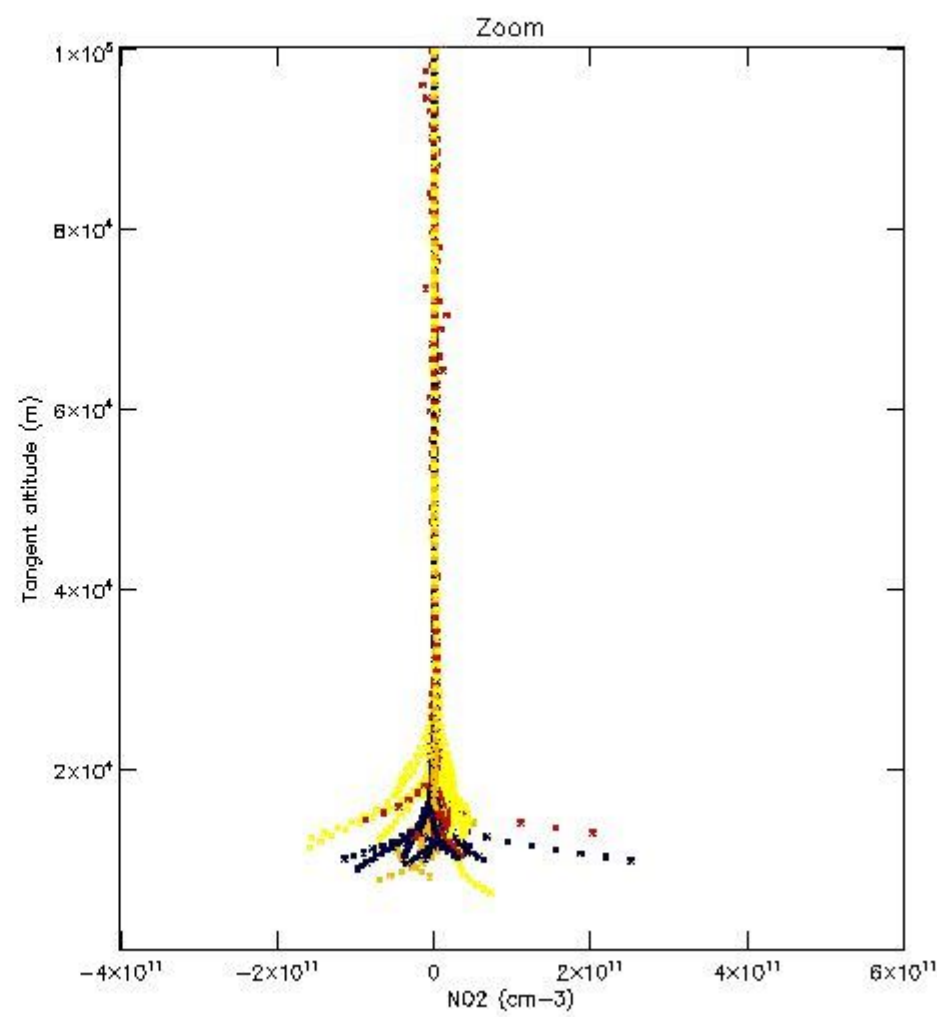
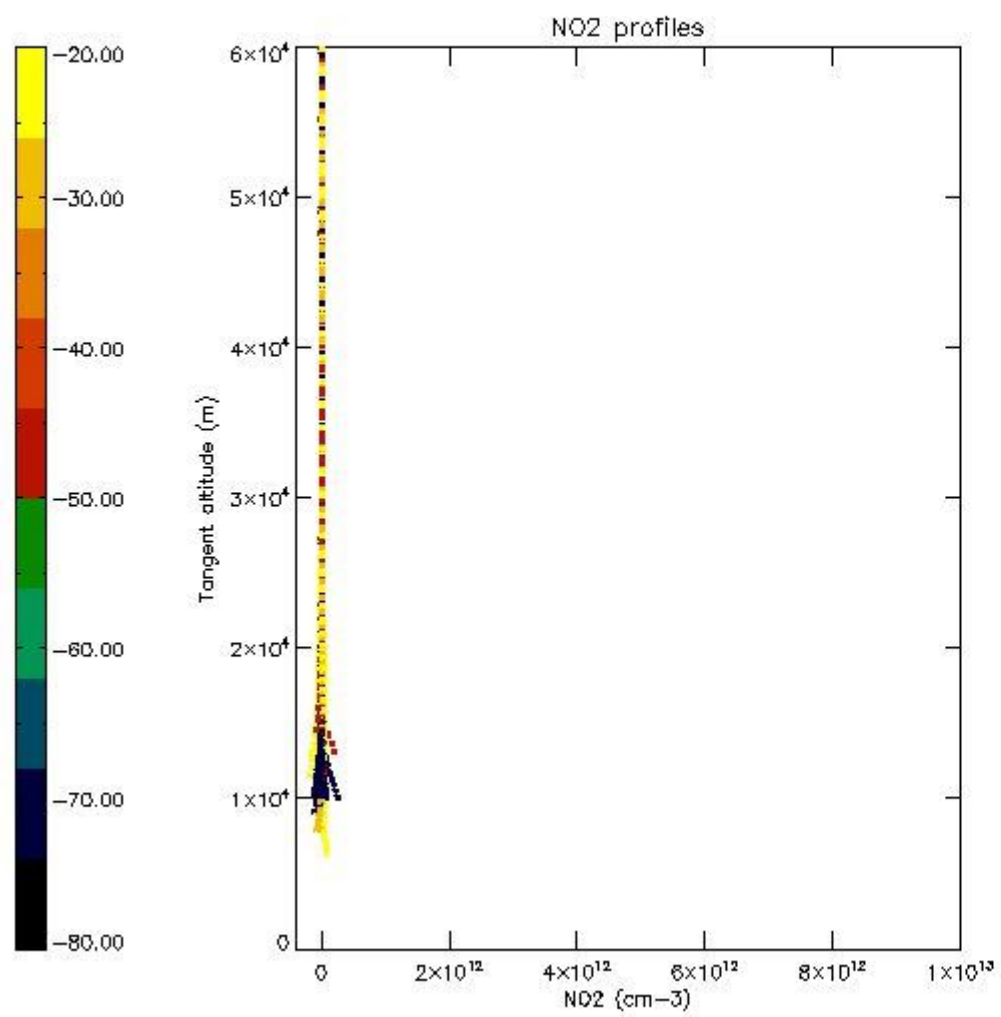
The colorbar represents the latitude.



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

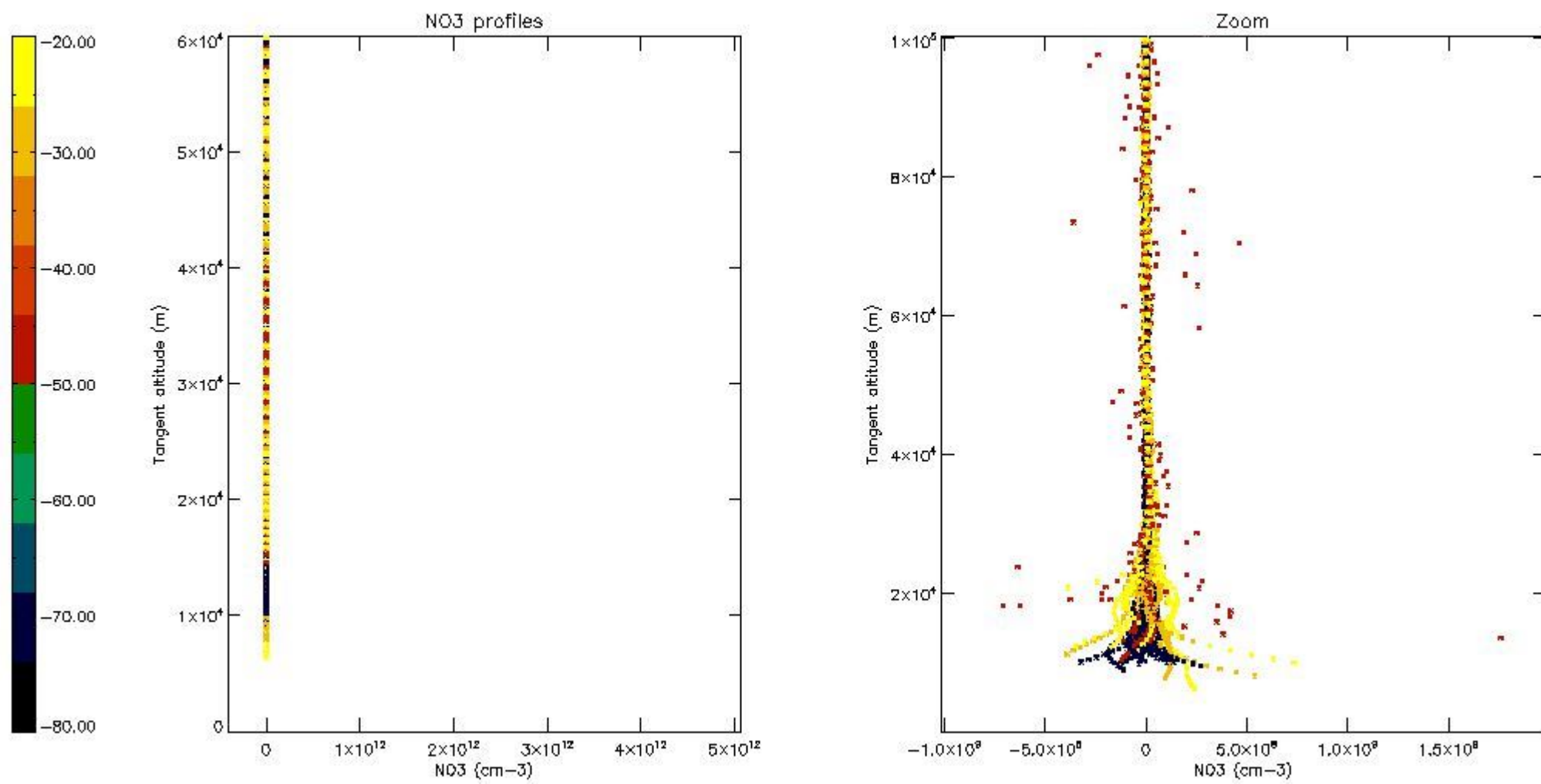
The colorbar represents the latitude.





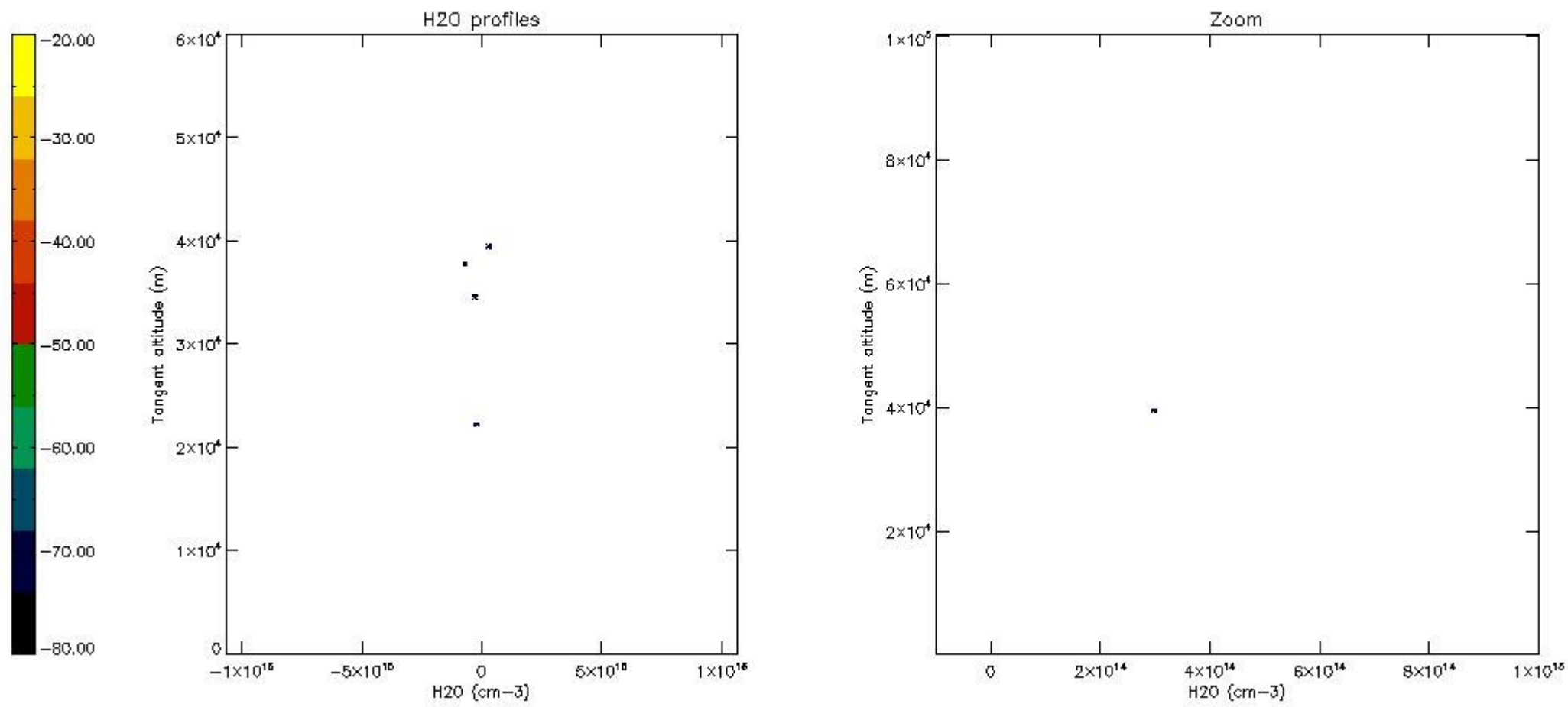
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-MAY-2006 00:01:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-MAY-2006 00:01:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-MAY-2006 00:01:37

# GOMOS Level 2 Daily Report

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	23APR2013 20:14:32
Data source version	GOMOS/6.01
Start time of products	06-05-2006 (06MAY2006 00:00:00)
Stop time of products	07-05-2006 (07MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060506_000137_000000432047_00259_21856_9566.N1	06-MAY-2006 00:01:37	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21856	No
2	GOM_NL__2PRFIN20060506_000703_000000462047_00259_21856_9567.N1	06-MAY-2006 00:07:03	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21856	No
3	GOM_NL__2PRFIN20060506_001253_000000452047_00259_21856_9568.N1	06-MAY-2006 00:12:53	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21856	No
4	GOM_NL__2PRFIN20060506_001516_000000442047_00260_21857_9899.N1	06-MAY-2006 00:15:16	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21857	No
5	GOM_NL__2PRFIN20060506_002441_000000402047_00260_21857_9900.N1	06-MAY-2006 00:24:41	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21857	No
6	GOM_NL__2PRFIN20060506_002653_000000372047_00260_21857_9901.N1	06-MAY-2006 00:26:53	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21857	No
7	GOM_NL__2PRFIN20060506_002850_000000442047_00260_21857_9902.N1	06-MAY-2006 00:28:50	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21857	No
8	GOM_NL__2PRFIN20060506_003218_000000392047_00260_21857_9903.N1	06-MAY-2006 00:32:18	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21857	No
9	GOM_NL__2PRFIN20060506_003350_000000412047_00260_21857_9904.N1	06-MAY-2006 00:33:50	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21857	No
10	GOM_NL__2PRFIN20060506_003552_000000432047_00260_21857_9905.N1	06-MAY-2006 00:35:52	Twilight_stray	43.000	54	5The Cen	2.0550	4500.0	86	21857	No
11	GOM_NL__2PRFIN20060506_004004_000000382047_00260_21857_9906.N1	06-MAY-2006 00:40:04	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21857	No
12	GOM_NL__2PRFIN20060506_004321_000000382047_00260_21857_9907.N1	06-MAY-2006 00:43:21	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21857	No
13	GOM_NL__2PRFIN20060506_004629_000000352047_00260_21857_9908.N1	06-MAY-2006 00:46:29	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21857	No
14	GOM_NL__2PRFIN20060506_004942_000000352047_00260_21857_9909.N1	06-MAY-2006 00:49:42	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21857	No
15	GOM_NL__2PRFIN20060506_005721_000000402047_00260_21857_9910.N1	06-MAY-2006 00:57:21	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	21857	No
16	GOM_NL__2PRFIN20060506_010203_000000342047_00260_21857_9911.N1	06-MAY-2006 01:02:03	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21857	No
17	GOM_NL__2PRFIN20060506_010454_000000372047_00260_21857_9912.N1	06-MAY-2006 01:04:54	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21857	No
18	GOM_NL__2PRFIN20060506_011205_000000352047_00260_21857_9913.N1	06-MAY-2006 01:12:05	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21857	No
19	GOM_NL__2PRFIN20060506_012011_000000342047_00260_21857_9914.N1	06-MAY-2006 01:20:11	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21857	No
20	GOM_NL__2PRFIN20060506_012126_000000422047_00260_21857_9915.N1	06-MAY-2006 01:21:26	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	21857	No
21	GOM_NL__2PRFIN20060506_014213_000000422047_00260_21857_9916.N1	06-MAY-2006 01:42:13	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21857	No
22	GOM_NL__2PRFIN20060506_014740_000000452047_00260_21857_9917.N1	06-MAY-2006 01:47:40	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21857	No
23	GOM_NL__2PRFIN20060506_015330_000000502047_00260_21857_9918.N1	06-MAY-2006 01:53:30	Dark	50.000	31	Alp Gru	1.7340	15200.	100	21857	No
24	GOM_NL__2PRFIN20060506_015552_000000372047_00261_21858_9569.N1	06-MAY-2006 01:55:52	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	21858	No
25	GOM_NL__2PRFIN20060506_020518_000000382047_00261_21858_9570.N1	06-MAY-2006 02:05:18	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21858	No
26	GOM_NL__2PRFIN20060506_020730_000000382047_00261_21858_9571.N1	06-MAY-2006 02:07:30	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21858	No
27	GOM_NL__2PRFIN20060506_020926_000000522047_00261_21858_9572.N1	06-MAY-2006 02:09:26	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21858	No
28	GOM_NL__2PRFIN20060506_021255_000000402047_00261_21858_9573.N1	06-MAY-2006 02:12:55	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21858	No
29	GOM_NL__2PRFIN20060506_021426_000000402047_00261_21858_9574.N1	06-MAY-2006 02:14:26	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21858	No
30	GOM_NL__2PRFIN20060506_021628_000000452047_00261_21858_9575.N1	06-MAY-2006 02:16:28	Twilight_stray	44.500	54	5The Cen	2.0550	4500.0	89	21858	No
31	GOM_NL__2PRFIN20060506_022040_000000382047_00261_21858_9576.N1	06-MAY-2006 02:20:40	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21858	No
32	GOM_NL__2PRFIN20060506_022357_000000382047_00261_21858_9577.N1	06-MAY-2006 02:23:57	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21858	No
33	GOM_NL__2PRFIN20060506_022705_000000362047_00261_21858_9578.N1	06-MAY-2006 02:27:05	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21858	No
34	GOM_NL__2PRFIN20060506_023018_000000362047_00261_21858_9579.N1	06-MAY-2006 02:30:18	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21858	No
35	GOM_NL__2PRFIN20060506_023757_000000342047_00261_21858_9580.N1	06-MAY-2006 02:37:57	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21858	No
36	GOM_NL__2PRFIN20060506_024239_000000392047_00261_21858_9581.N1	06-MAY-2006 02:42:39	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21858	No
37	GOM_NL__2PRFIN20060506_024530_000000342047_00261_21858_9582.N1	06-MAY-2006 02:45:30	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21858	No
38	GOM_NL__2PRFIN20060506_025241_000000332047_00261_21858_9583.N1	06-MAY-2006 02:52:41	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21858	No
39	GOM_NL__2PRFIN20060506_030047_000000342047_00261_21858_9584.N1	06-MAY-2006 03:00:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21858	No
40	GOM_NL__2PRFIN20060506_030202_000000332047_00261_21858_9585.N1	06-MAY-2006 03:02:02	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21858	No
41	GOM_NL__2PRFIN20060506_032249_000000462047_00261_21858_9586.N1	06-MAY-2006 03:22:49	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	21858	No
42	GOM_NL__2PRFIN20060506_032816_000000422047_00261_21858_9587.N1	06-MAY-2006 03:28:16	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21858	No

43	GOM_NL__2PRFIN20060506_032939_000000402047_00261_21858_9588.N1	06-MAY-2006 03:29:39	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21858	No
44	GOM_NL__2PRFIN20060506_033406_000000472047_00261_21858_9589.N1	06-MAY-2006 03:34:06	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21858	No
45	GOM_NL__2PRFIN20060506_033628_000000492047_00262_21859_9569.N1	06-MAY-2006 03:36:28	Dark	49.000	148	Alp Tuc	2.8780	4100.0	98	21859	No
46	GOM_NL__2PRFIN20060506_034554_000000412047_00262_21859_9570.N1	06-MAY-2006 03:45:54	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21859	No
47	GOM_NL__2PRFIN20060506_034806_000000382047_00262_21859_9571.N1	06-MAY-2006 03:48:06	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21859	No
48	GOM_NL__2PRFIN20060506_035003_000000512047_00262_21859_9572.N1	06-MAY-2006 03:50:03	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21859	No
49	GOM_NL__2PRFIN20060506_035331_000000402047_00262_21859_9573.N1	06-MAY-2006 03:53:31	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21859	No
50	GOM_NL__2PRFIN20060506_035503_000000412047_00262_21859_9574.N1	06-MAY-2006 03:55:03	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21859	No
51	GOM_NL__2PRFIN20060506_035704_000000442047_00262_21859_9575.N1	06-MAY-2006 03:57:04	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21859	No
52	GOM_NL__2PRFIN20060506_040117_000000352047_00262_21859_9576.N1	06-MAY-2006 04:01:17	Bright	35.000	169	46Gam Hya	2.9910	4700.0	70	21859	No
53	GOM_NL__2PRFIN20060506_040433_000000382047_00262_21859_9577.N1	06-MAY-2006 04:04:33	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21859	No
54	GOM_NL__2PRFIN20060506_040741_000000362047_00262_21859_9578.N1	06-MAY-2006 04:07:41	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21859	No
55	GOM_NL__2PRFIN20060506_041054_000000352047_00262_21859_9579.N1	06-MAY-2006 04:10:54	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21859	No
56	GOM_NL__2PRFIN20060506_041834_000000342047_00262_21859_9580.N1	06-MAY-2006 04:18:34	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21859	No
57	GOM_NL__2PRFIN20060506_042315_000000362047_00262_21859_9581.N1	06-MAY-2006 04:23:15	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21859	No
58	GOM_NL__2PRFIN20060506_042606_000000372047_00262_21859_9582.N1	06-MAY-2006 04:26:06	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21859	No
59	GOM_NL__2PRFIN20060506_043317_000000362047_00262_21859_9583.N1	06-MAY-2006 04:33:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21859	No
60	GOM_NL__2PRFIN20060506_044123_000000342047_00262_21859_9584.N1	06-MAY-2006 04:41:23	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21859	No
61	GOM_NL__2PRFIN20060506_044239_000000362047_00262_21859_9585.N1	06-MAY-2006 04:42:39	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21859	No
62	GOM_NL__2PRFIN20060506_050325_000000402047_00262_21859_9586.N1	06-MAY-2006 05:03:25	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	21859	No
63	GOM_NL__2PRFIN20060506_050853_000000442047_00262_21859_9587.N1	06-MAY-2006 05:08:53	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21859	No
64	GOM_NL__2PRFIN20060506_051015_000000402047_00262_21859_9588.N1	06-MAY-2006 05:10:15	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21859	No
65	GOM_NL__2PRFIN20060506_051443_000000452047_00262_21859_9589.N1	06-MAY-2006 05:14:43	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21859	No
66	GOM_NL__2PRFIN20060506_051705_000000442047_00263_21860_9569.N1	06-MAY-2006 05:17:05	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	21860	No
67	GOM_NL__2PRFIN20060506_052630_000000422047_00263_21860_9570.N1	06-MAY-2006 05:26:30	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21860	No
68	GOM_NL__2PRFIN20060506_052842_000000382047_00263_21860_9571.N1	06-MAY-2006 05:28:42	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21860	No
69	GOM_NL__2PRFIN20060506_053039_000000492047_00263_21860_9572.N1	06-MAY-2006 05:30:39	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21860	No
70	GOM_NL__2PRFIN20060506_053407_000000402047_00263_21860_9573.N1	06-MAY-2006 05:34:07	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21860	No
71	GOM_NL__2PRFIN20060506_053539_000000412047_00263_21860_9574.N1	06-MAY-2006 05:35:39	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21860	No
72	GOM_NL__2PRFIN20060506_053741_000000422047_00263_21860_9575.N1	06-MAY-2006 05:37:41	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21860	No
73	GOM_NL__2PRFIN20060506_054153_000000392047_00263_21860_9576.N1	06-MAY-2006 05:41:53	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21860	No
74	GOM_NL__2PRFIN20060506_054510_000000382047_00263_21860_9577.N1	06-MAY-2006 05:45:10	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21860	No
75	GOM_NL__2PRFIN20060506_054818_000000352047_00263_21860_9578.N1	06-MAY-2006 05:48:18	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21860	No
76	GOM_NL__2PRFIN20060506_055131_000000352047_00263_21860_9579.N1	06-MAY-2006 05:51:31	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21860	No
77	GOM_NL__2PRFIN20060506_055910_000000352047_00263_21860_9580.N1	06-MAY-2006 05:59:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21860	No
78	GOM_NL__2PRFIN20060506_060351_000000372047_00263_21860_9581.N1	06-MAY-2006 06:03:51	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21860	No
79	GOM_NL__2PRFIN20060506_060643_000000382047_00263_21860_9582.N1	06-MAY-2006 06:06:43	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21860	No
80	GOM_NL__2PRFIN20060506_061353_000000362047_00263_21860_9583.N1	06-MAY-2006 06:13:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21860	No
81	GOM_NL__2PRFIN20060506_062159_000000522047_00263_21860_9584.N1	06-MAY-2006 06:21:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21860	No
82	GOM_NL__2PRFIN20060506_062314_000000362047_00263_21860_9585.N1	06-MAY-2006 06:23:14	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21860	No
83	GOM_NL__2PRFIN20060506_064401_000000452047_00263_21860_9586.N1	06-MAY-2006 06:44:01	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21860	No
84	GOM_NL__2PRFIN20060506_064930_000000332047_00263_21860_9587.N1	06-MAY-2006 06:49:30	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	21860	No
85	GOM_NL__2PRFIN20060506_065052_000000412047_00263_21860_9588.N1	06-MAY-2006 06:50:52	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21860	No
86	GOM_NL__2PRFIN20060506_065519_000000422047_00263_21860_9589.N1	06-MAY-2006 06:55:19	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21860	No
87	GOM_NL__2PRFIN20060506_065741_000000422047_00264_21861_9569.N1	06-MAY-2006 06:57:41	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21861	No
88	GOM_NL__2PRFIN20060506_070707_000000452047_00264_21861_9570.N1	06-MAY-2006 07:07:07	Straylight	45.000	43	Alp TrA	1.9100	4250.0	90	21861	No
89	GOM_NL__2PRFIN20060506_070919_000000382047_00264_21861_9571.N1	06-MAY-2006 07:09:19	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21861	No
90	GOM_NL__2PRFIN20060506_071115_000000502047_00264_21861_9572.N1	06-MAY-2006 07:11:15	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21861	No
91	GOM_NL__2PRFIN20060506_071444_000000402047_00264_21861_9573.N1	06-MAY-2006 07:14:44	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21861	No
92	GOM_NL__2PRFIN20060506_071616_000000392047_00264_21861_9574.N1	06-MAY-2006 07:16:16	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21861	No
93	GOM_NL__2PRFIN20060506_071817_000000462047_00264_21861_9575.N1	06-MAY-2006 07:18:17	Twi_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21861	No
94	GOM_NL__2PRFIN20060506_072229_000000392047_00264_21861_9576.N1	06-MAY-2006 07:22:29	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21861	No
95	GOM_NL__2PRFIN20060506_072546_000000382047_00264_21861_9577.N1	06-MAY-2006 07:25:46	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21861	No
96	GOM_NL__2PRFIN20060506_072854_000000352047_00264_21861_9578.N1	06-MAY-2006 07:28:54	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21861	No
97	GOM_NL__2PRFIN20060506_073207_000000352047_00264_21861_9579.N1	06-MAY-2006 07:32:07	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21861	No
98	GOM_NL__2PRFIN20060506_073946_000000352047_00264_21861_9580.N1	06-MAY-2006 07:39:46	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21861	No
99	GOM_NL__2PRFIN20060506_074427_000000352047_00264_21861_9581.N1	06-MAY-2006 07:44:27	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21861	No
100	GOM_NL__2PRFIN20060506_074719_000000382047_00264_21861_9582.N1	06-MAY-2006 07:47:19	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21861	No
101	GOM_NL__2PRFIN20060506_075429_000000342047_00264_21861_9583.N1	06-MAY-2006 07:54:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21861	No

102	GOM_NL__2PRFIN20060506_080235_000000352047_00264_21861_9584.N1	06-MAY-2006 08:02:35	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21861	No
103	GOM_NL__2PRFIN20060506_080351_000000362047_00264_21861_9585.N1	06-MAY-2006 08:03:51	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21861	No
104	GOM_NL__2PRFIN20060506_082438_000000402047_00264_21861_9586.N1	06-MAY-2006 08:24:38	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	21861	No
105	GOM_NL__2PRFIN20060506_083006_000000332047_00264_21861_9587.N1	06-MAY-2006 08:30:06	Dark	33.000	18	24Alp PsA	1.1660	9700.0	66	21861	No
106	GOM_NL__2PRFIN20060506_083128_000000392047_00264_21861_9588.N1	06-MAY-2006 08:31:28	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	21861	No
107	GOM_NL__2PRFIN20060506_083556_000000412047_00264_21861_9589.N1	06-MAY-2006 08:35:56	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21861	No
108	GOM_NL__2PRFIN20060506_083817_000000412047_00265_21862_9569.N1	06-MAY-2006 08:38:17	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21862	No
109	GOM_NL__2PRFIN20060506_084743_000000392047_00265_21862_9570.N1	06-MAY-2006 08:47:43	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21862	No
110	GOM_NL__2PRFIN20060506_084955_000000382047_00265_21862_9571.N1	06-MAY-2006 08:49:55	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21862	No
111	GOM_NL__2PRFIN20060506_085151_000000392047_00265_21862_9572.N1	06-MAY-2006 08:51:51	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	21862	No
112	GOM_NL__2PRFIN20060506_085520_000000392047_00265_21862_9573.N1	06-MAY-2006 08:55:20	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21862	No
113	GOM_NL__2PRFIN20060506_085652_000000392047_00265_21862_9574.N1	06-MAY-2006 08:56:52	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21862	No
114	GOM_NL__2PRFIN20060506_085853_000000432047_00265_21862_9575.N1	06-MAY-2006 08:58:53	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21862	No
115	GOM_NL__2PRFIN20060506_090305_000000382047_00265_21862_9576.N1	06-MAY-2006 09:03:05	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21862	No
116	GOM_NL__2PRFIN20060506_090622_000000382047_00265_21862_9577.N1	06-MAY-2006 09:06:22	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21862	No
117	GOM_NL__2PRFIN20060506_090930_000000362047_00265_21862_9578.N1	06-MAY-2006 09:09:30	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21862	No
118	GOM_NL__2PRFIN20060506_091243_000000362047_00265_21862_9579.N1	06-MAY-2006 09:12:43	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21862	No
119	GOM_NL__2PRFIN20060506_092022_000000352047_00265_21862_9580.N1	06-MAY-2006 09:20:22	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21862	No
120	GOM_NL__2PRFIN20060506_092503_000000362047_00265_21862_9581.N1	06-MAY-2006 09:25:03	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21862	No
121	GOM_NL__2PRFIN20060506_092755_000000342047_00265_21862_9582.N1	06-MAY-2006 09:27:55	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21862	No
122	GOM_NL__2PRFIN20060506_093505_000000352047_00265_21862_9583.N1	06-MAY-2006 09:35:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21862	No
123	GOM_NL__2PRFIN20060506_094311_000000352047_00265_21862_9584.N1	06-MAY-2006 09:43:11	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21862	No
124	GOM_NL__2PRFIN20060506_094426_000000342047_00265_21862_9585.N1	06-MAY-2006 09:44:26	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21862	No
125	GOM_NL__2PRFIN20060506_100514_000000422047_00265_21862_9586.N1	06-MAY-2006 10:05:14	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21862	No
126	GOM_NL__2PRFIN20060506_101204_000000402047_00265_21862_9587.N1	06-MAY-2006 10:12:04	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21862	No
127	GOM_NL__2PRFIN20060506_101632_000000462047_00265_21862_9588.N1	06-MAY-2006 10:16:32	Dark	45.500	31	Alp Gru	1.7340	15200.	91	21862	No
128	GOM_NL__2PRFIN20060506_101854_000000402047_00266_21863_9569.N1	06-MAY-2006 10:18:54	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21863	No
129	GOM_NL__2PRFIN20060506_102819_000000462047_00266_21863_9570.N1	06-MAY-2006 10:28:19	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	21863	No
130	GOM_NL__2PRFIN20060506_103031_000000372047_00266_21863_9571.N1	06-MAY-2006 10:30:31	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21863	No
131	GOM_NL__2PRFIN20060506_103227_000000412047_00266_21863_9572.N1	06-MAY-2006 10:32:27	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21863	No
132	GOM_NL__2PRFIN20060506_103556_000000382047_00266_21863_9573.N1	06-MAY-2006 10:35:56	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21863	No
133	GOM_NL__2PRFIN20060506_103728_000000402047_00266_21863_9574.N1	06-MAY-2006 10:37:28	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21863	No
134	GOM_NL__2PRFIN20060506_103929_000000432047_00266_21863_9575.N1	06-MAY-2006 10:39:29	Twi_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21863	No
135	GOM_NL__2PRFIN20060506_104341_000000372047_00266_21863_9576.N1	06-MAY-2006 10:43:41	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	21863	No
136	GOM_NL__2PRFIN20060506_104658_000000392047_00266_21863_9577.N1	06-MAY-2006 10:46:58	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21863	No
137	GOM_NL__2PRFIN20060506_105006_000000362047_00266_21863_9578.N1	06-MAY-2006 10:50:06	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21863	No
138	GOM_NL__2PRFIN20060506_105319_000000362047_00266_21863_9579.N1	06-MAY-2006 10:53:19	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21863	No
139	GOM_NL__2PRFIN20060506_110058_000000352047_00266_21863_9580.N1	06-MAY-2006 11:00:58	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21863	No
140	GOM_NL__2PRFIN20060506_110538_000000362047_00266_21863_9581.N1	06-MAY-2006 11:05:38	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21863	No
141	GOM_NL__2PRFIN20060506_110831_000000372047_00266_21863_9582.N1	06-MAY-2006 11:08:31	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21863	No
142	GOM_NL__2PRFIN20060506_111541_000000362047_00266_21863_9583.N1	06-MAY-2006 11:15:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21863	No
143	GOM_NL__2PRFIN20060506_112347_000000522047_00266_21863_9584.N1	06-MAY-2006 11:23:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21863	No
144	GOM_NL__2PRFIN20060506_112502_000000352047_00266_21863_9585.N1	06-MAY-2006 11:25:02	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21863	No
145	GOM_NL__2PRFIN20060506_114550_000000442047_00266_21863_9586.N1	06-MAY-2006 11:45:50	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21863	No
146	GOM_NL__2PRFIN20060506_115240_000000422047_00266_21863_9587.N1	06-MAY-2006 11:52:40	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21863	No
147	GOM_NL__2PRFIN20060506_115709_000000442047_00266_21863_9588.N1	06-MAY-2006 11:57:09	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21863	No
148	GOM_NL__2PRFIN20060506_115930_000000392047_00267_21864_9569.N1	06-MAY-2006 11:59:30	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21864	No
149	GOM_NL__2PRFIN20060506_120855_000000412047_00267_21864_9570.N1	06-MAY-2006 12:08:55	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21864	No
150	GOM_NL__2PRFIN20060506_121107_000000382047_00267_21864_9571.N1	06-MAY-2006 12:11:07	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21864	No
151	GOM_NL__2PRFIN20060506_121303_000000382047_00267_21864_9572.N1	06-MAY-2006 12:13:03	Straylight	38.000	4	Alp1Cen	-0.010000	5800.0	76	21864	No
152	GOM_NL__2PRFIN20060506_121632_000000372047_00267_21864_9573.N1	06-MAY-2006 12:16:32	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21864	No
153	GOM_NL__2PRFIN20060506_121804_000000382047_00267_21864_9574.N1	06-MAY-2006 12:18:04	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21864	No
154	GOM_NL__2PRFIN20060506_122005_000000382047_00267_21864_9575.N1	06-MAY-2006 12:20:05	Twi_and_stray	38.000	54	5The Cen	2.0550	4500.0	76	21864	No
155	GOM_NL__2PRFIN20060506_122417_000000352047_00267_21864_9576.N1	06-MAY-2006 12:24:17	Bright	34.500	169	46Gam Hya	2.9910	4700.0	69	21864	No
156	GOM_NL__2PRFIN20060506_122734_000000392047_00267_21864_9577.N1	06-MAY-2006 12:27:34	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21864	No
157	GOM_NL__2PRFIN20060506_123042_000000362047_00267_21864_9578.N1	06-MAY-2006 12:30:42	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21864	No
158	GOM_NL__2PRFIN20060506_123355_000000352047_00267_21864_9579.N1	06-MAY-2006 12:33:55	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21864	No
159	GOM_NL__2PRFIN20060506_124133_000000352047_00267_21864_9580.N1	06-MAY-2006 12:41:33	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21864	No
160	GOM_NL__2PRFIN20060506_124614_000000342047_00267_21864_9581.N1	06-MAY-2006 12:46:14	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21864	No

161	GOM_NL__2PRFIN20060506_124907_000000382047_00267_21864_9582.N1	06-MAY-2006 12:49:07	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21864	No
162	GOM_NL__2PRFIN20060506_125617_000000342047_00267_21864_9583.N1	06-MAY-2006 12:56:17	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21864	No
163	GOM_NL__2PRFIN20060506_130423_000000522047_00267_21864_9584.N1	06-MAY-2006 13:04:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21864	No
164	GOM_NL__2PRFIN20060506_130538_000000352047_00267_21864_9585.N1	06-MAY-2006 13:05:38	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21864	No
165	GOM_NL__2PRFIN20060506_132626_000000442047_00267_21864_9586.N1	06-MAY-2006 13:26:26	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21864	No
166	GOM_NL__2PRFIN20060506_133316_000000412047_00267_21864_9587.N1	06-MAY-2006 13:33:16	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21864	No
167	GOM_NL__2PRFIN20060506_133745_000000412047_00267_21864_9588.N1	06-MAY-2006 13:37:45	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21864	No
168	GOM_NL__2PRFIN20060506_134006_000000452047_00268_21865_9569.N1	06-MAY-2006 13:40:06	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21865	No
169	GOM_NL__2PRFIN20060506_134932_000000392047_00268_21865_9570.N1	06-MAY-2006 13:49:32	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21865	No
170	GOM_NL__2PRFIN20060506_135144_000000372047_00268_21865_9571.N1	06-MAY-2006 13:51:44	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21865	No
171	GOM_NL__2PRFIN20060506_135340_000000412047_00268_21865_9572.N1	06-MAY-2006 13:53:40	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21865	No
172	GOM_NL__2PRFIN20060506_135708_000000382047_00268_21865_9573.N1	06-MAY-2006 13:57:08	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21865	No
173	GOM_NL__2PRFIN20060506_135840_000000402047_00268_21865_9574.N1	06-MAY-2006 13:58:40	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21865	No
174	GOM_NL__2PRFIN20060506_140041_000000442047_00268_21865_9575.N1	06-MAY-2006 14:00:41	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21865	No
175	GOM_NL__2PRFIN20060506_140453_000000372047_00268_21865_9576.N1	06-MAY-2006 14:04:53	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	21865	No
176	GOM_NL__2PRFIN20060506_140810_000000382047_00268_21865_9577.N1	06-MAY-2006 14:08:10	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21865	No
177	GOM_NL__2PRFIN20060506_141118_000000352047_00268_21865_9578.N1	06-MAY-2006 14:11:18	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21865	No
178	GOM_NL__2PRFIN20060506_141431_000000352047_00268_21865_9579.N1	06-MAY-2006 14:14:31	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21865	No
179	GOM_NL__2PRFIN20060506_142210_000000352047_00268_21865_9580.N1	06-MAY-2006 14:22:10	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21865	No
180	GOM_NL__2PRFIN20060506_142650_000000372047_00268_21865_9581.N1	06-MAY-2006 14:26:50	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21865	No
181	GOM_NL__2PRFIN20060506_142944_000000372047_00268_21865_9582.N1	06-MAY-2006 14:29:44	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21865	No
182	GOM_NL__2PRFIN20060506_143653_000000362047_00268_21865_9583.N1	06-MAY-2006 14:36:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21865	No
183	GOM_NL__2PRFIN20060506_144459_000000522047_00268_21865_9584.N1	06-MAY-2006 14:44:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21865	No
184	GOM_NL__2PRFIN20060506_144614_000000332047_00268_21865_9585.N1	06-MAY-2006 14:46:14	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21865	No
185	GOM_NL__2PRFIN20060506_150702_000000442047_00268_21865_9586.N1	06-MAY-2006 15:07:02	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21865	No
186	GOM_NL__2PRFIN20060506_151352_000000422047_00268_21865_9587.N1	06-MAY-2006 15:13:52	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21865	No
187	GOM_NL__2PRFIN20060506_151822_000000512047_00268_21865_9588.N1	06-MAY-2006 15:18:22	Dark	50.500	31	Alp Gru	1.7340	15200.	101	21865	No
188	GOM_NL__2PRFIN20060506_152043_000000432047_00269_21866_9570.N1	06-MAY-2006 15:20:43	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21866	No
189	GOM_NL__2PRFIN20060506_153008_000000402047_00269_21866_9571.N1	06-MAY-2006 15:30:08	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21866	No
190	GOM_NL__2PRFIN20060506_153220_000000382047_00269_21866_9572.N1	06-MAY-2006 15:32:20	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21866	No
191	GOM_NL__2PRFIN20060506_153416_000000422047_00269_21866_9573.N1	06-MAY-2006 15:34:16	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21866	No
192	GOM_NL__2PRFIN20060506_153745_000000372047_00269_21866_9574.N1	06-MAY-2006 15:37:45	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21866	No
193	GOM_NL__2PRFIN20060506_153916_000000392047_00269_21866_9575.N1	06-MAY-2006 15:39:16	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21866	No
194	GOM_NL__2PRFIN20060506_154117_000000452047_00269_21866_9576.N1	06-MAY-2006 15:41:17	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21866	No
195	GOM_NL__2PRFIN20060506_154529_000000372047_00269_21866_9577.N1	06-MAY-2006 15:45:29	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	21866	No
196	GOM_NL__2PRFIN20060506_154846_000000382047_00269_21866_9578.N1	06-MAY-2006 15:48:46	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21866	No
197	GOM_NL__2PRFIN20060506_155154_000000362047_00269_21866_9579.N1	06-MAY-2006 15:51:54	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21866	No
198	GOM_NL__2PRFIN20060506_155507_000000352047_00269_21866_9580.N1	06-MAY-2006 15:55:07	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21866	No
199	GOM_NL__2PRFIN20060506_160245_000000352047_00269_21866_9581.N1	06-MAY-2006 16:02:45	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21866	No
200	GOM_NL__2PRFIN20060506_160726_000000342047_00269_21866_9582.N1	06-MAY-2006 16:07:26	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21866	No
201	GOM_NL__2PRFIN20060506_161020_000000372047_00269_21866_9583.N1	06-MAY-2006 16:10:20	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21866	No
202	GOM_NL__2PRFIN20060506_161729_000000362047_00269_21866_9584.N1	06-MAY-2006 16:17:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21866	No
203	GOM_NL__2PRFIN20060506_162535_000000442047_00269_21866_9585.N1	06-MAY-2006 16:25:35	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	21866	No
204	GOM_NL__2PRFIN20060506_162650_000000332047_00269_21866_9586.N1	06-MAY-2006 16:26:50	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21866	No
205	GOM_NL__2PRFIN20060506_164738_000000432047_00269_21866_9587.N1	06-MAY-2006 16:47:38	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21866	No
206	GOM_NL__2PRFIN20060506_165428_000000372047_00269_21866_9588.N1	06-MAY-2006 16:54:28	Dark	36.500	84	Alp Phe	2.3970	4500.0	73	21866	No
207	GOM_NL__2PRFIN20060506_165859_000000412047_00269_21866_9589.N1	06-MAY-2006 16:58:59	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21866	No
208	GOM_NL__2PRFIN20060506_170119_000000392047_00270_21867_9654.N1	06-MAY-2006 17:01:19	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21867	No
209	GOM_NL__2PRFIN20060506_171044_000000412047_00270_21867_9655.N1	06-MAY-2006 17:10:44	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21867	No
210	GOM_NL__2PRFIN20060506_171256_000000372047_00270_21867_9656.N1	06-MAY-2006 17:12:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21867	No
211	GOM_NL__2PRFIN20060506_171452_000000502047_00270_21867_9657.N1	06-MAY-2006 17:14:52	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21867	No
212	GOM_NL__2PRFIN20060506_171821_000000402047_00270_21867_9658.N1	06-MAY-2006 17:18:21	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21867	No
213	GOM_NL__2PRFIN20060506_171953_000000382047_00270_21867_9659.N1	06-MAY-2006 17:19:53	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21867	No
214	GOM_NL__2PRFIN20060506_172154_000000432047_00270_21867_9660.N1	06-MAY-2006 17:21:54	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21867	No
215	GOM_NL__2PRFIN20060506_172606_000000392047_00270_21867_9661.N1	06-MAY-2006 17:26:06	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21867	No
216	GOM_NL__2PRFIN20060506_172922_000000382047_00270_21867_9662.N1	06-MAY-2006 17:29:22	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21867	No
217	GOM_NL__2PRFIN20060506_173230_000000362047_00270_21867_9663.N1	06-MAY-2006 17:32:30	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21867	No
218	GOM_NL__2PRFIN20060506_173543_000000352047_00270_21867_9664.N1	06-MAY-2006 17:35:43	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21867	No
219	GOM_NL__2PRFIN20060506_174322_000000352047_00270_21867_9665.N1	06-MAY-2006 17:43:22	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21867	No



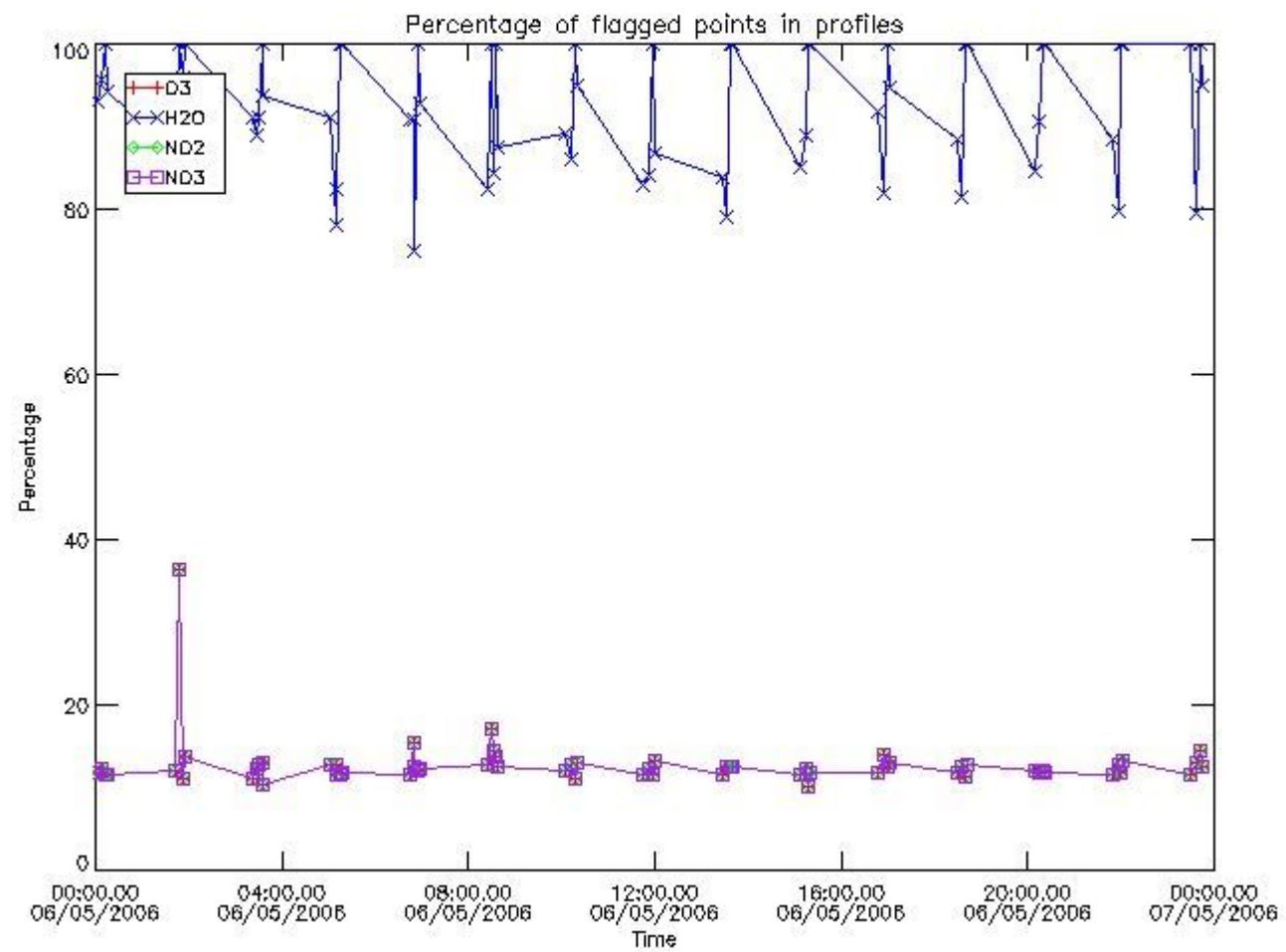
220	GOM_NL__2PRFIN20060506_174802_000000372047_00270_21867_9666.N1	06-MAY-2006 17:48:02	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21867	No
221	GOM_NL__2PRFIN20060506_175056_000000362047_00270_21867_9667.N1	06-MAY-2006 17:50:56	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21867	No
222	GOM_NL__2PRFIN20060506_175805_000000362047_00270_21867_9668.N1	06-MAY-2006 17:58:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21867	No
223	GOM_NL__2PRFIN20060506_180611_000000452047_00270_21867_9669.N1	06-MAY-2006 18:06:11	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	21867	No
224	GOM_NL__2PRFIN20060506_180726_000000362047_00270_21867_9670.N1	06-MAY-2006 18:07:26	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21867	No
225	GOM_NL__2PRFIN20060506_182814_000000442047_00270_21867_9671.N1	06-MAY-2006 18:28:14	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21867	No
226	GOM_NL__2PRFIN20060506_183504_000000412047_00270_21867_9672.N1	06-MAY-2006 18:35:04	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21867	No
227	GOM_NL__2PRFIN20060506_183935_000000452047_00270_21867_9673.N1	06-MAY-2006 18:39:35	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21867	No
228	GOM_NL__2PRFIN20060506_184156_000000402047_00271_21868_9654.N1	06-MAY-2006 18:41:56	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21868	No
229	GOM_NL__2PRFIN20060506_185121_000000462047_00271_21868_9655.N1	06-MAY-2006 18:51:21	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21868	No
230	GOM_NL__2PRFIN20060506_185333_000000422047_00271_21868_9656.N1	06-MAY-2006 18:53:33	Straylight	42.000	134	Bet TrA	2.8100	6600.0	84	21868	No
231	GOM_NL__2PRFIN20060506_185528_000000452047_00271_21868_9657.N1	06-MAY-2006 18:55:28	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21868	No
232	GOM_NL__2PRFIN20060506_185857_000000392047_00271_21868_9658.N1	06-MAY-2006 18:58:57	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21868	No
233	GOM_NL__2PRFIN20060506_190029_000000422047_00271_21868_9659.N1	06-MAY-2006 19:00:29	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21868	No
234	GOM_NL__2PRFIN20060506_190230_000000422047_00271_21868_9660.N1	06-MAY-2006 19:02:30	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21868	No
235	GOM_NL__2PRFIN20060506_190642_000000382047_00271_21868_9661.N1	06-MAY-2006 19:06:42	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21868	No
236	GOM_NL__2PRFIN20060506_190958_000000372047_00271_21868_9662.N1	06-MAY-2006 19:09:58	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21868	No
237	GOM_NL__2PRFIN20060506_191307_000000352047_00271_21868_9663.N1	06-MAY-2006 19:13:07	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21868	No
238	GOM_NL__2PRFIN20060506_191619_000000352047_00271_21868_9664.N1	06-MAY-2006 19:16:19	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21868	No
239	GOM_NL__2PRFIN20060506_192358_000000342047_00271_21868_9665.N1	06-MAY-2006 19:23:58	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21868	No
240	GOM_NL__2PRFIN20060506_192838_000000362047_00271_21868_9666.N1	06-MAY-2006 19:28:38	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21868	No
241	GOM_NL__2PRFIN20060506_193133_000000362047_00271_21868_9667.N1	06-MAY-2006 19:31:33	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21868	No
242	GOM_NL__2PRFIN20060506_193841_000000362047_00271_21868_9668.N1	06-MAY-2006 19:38:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21868	No
243	GOM_NL__2PRFIN20060506_194647_000000322047_00271_21868_9669.N1	06-MAY-2006 19:46:47	Bright	32.000	76	27Gam Cas	2.3000	30000.	64	21868	No
244	GOM_NL__2PRFIN20060506_194802_000000332047_00271_21868_9670.N1	06-MAY-2006 19:48:02	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21868	No
245	GOM_NL__2PRFIN20060506_200850_000000432047_00271_21868_9671.N1	06-MAY-2006 20:08:50	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	21868	No
246	GOM_NL__2PRFIN20060506_201540_000000442047_00271_21868_9672.N1	06-MAY-2006 20:15:40	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	21868	No
247	GOM_NL__2PRFIN20060506_202012_000000432047_00271_21868_9673.N1	06-MAY-2006 20:20:12	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21868	No
248	GOM_NL__2PRFIN20060506_202232_000000432047_00272_21869_9654.N1	06-MAY-2006 20:22:32	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21869	No
249	GOM_NL__2PRFIN20060506_203157_000000422047_00272_21869_9655.N1	06-MAY-2006 20:31:57	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21869	No
250	GOM_NL__2PRFIN20060506_203409_000000382047_00272_21869_9656.N1	06-MAY-2006 20:34:09	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21869	No
251	GOM_NL__2PRFIN20060506_203604_000000432047_00272_21869_9657.N1	06-MAY-2006 20:36:04	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21869	No
252	GOM_NL__2PRFIN20060506_203933_000000402047_00272_21869_9658.N1	06-MAY-2006 20:39:33	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21869	No
253	GOM_NL__2PRFIN20060506_204105_000000402047_00272_21869_9659.N1	06-MAY-2006 20:41:05	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21869	No
254	GOM_NL__2PRFIN20060506_204306_000000442047_00272_21869_9660.N1	06-MAY-2006 20:43:06	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21869	No
255	GOM_NL__2PRFIN20060506_204718_000000382047_00272_21869_9661.N1	06-MAY-2006 20:47:18	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21869	No
256	GOM_NL__2PRFIN20060506_205034_000000392047_00272_21869_9662.N1	06-MAY-2006 20:50:34	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21869	No
257	GOM_NL__2PRFIN20060506_205343_000000352047_00272_21869_9663.N1	06-MAY-2006 20:53:43	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21869	No
258	GOM_NL__2PRFIN20060506_205655_000000352047_00272_21869_9664.N1	06-MAY-2006 20:56:55	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21869	No
259	GOM_NL__2PRFIN20060506_210434_000000342047_00272_21869_9665.N1	06-MAY-2006 21:04:34	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21869	No
260	GOM_NL__2PRFIN20060506_210914_000000362047_00272_21869_9666.N1	06-MAY-2006 21:09:14	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21869	No
261	GOM_NL__2PRFIN20060506_211209_000000372047_00272_21869_9667.N1	06-MAY-2006 21:12:09	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21869	No
262	GOM_NL__2PRFIN20060506_211917_000000372047_00272_21869_9668.N1	06-MAY-2006 21:19:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21869	No
263	GOM_NL__2PRFIN20060506_212723_000000522047_00272_21869_9669.N1	06-MAY-2006 21:27:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21869	No
264	GOM_NL__2PRFIN20060506_212838_000000362047_00272_21869_9670.N1	06-MAY-2006 21:28:38	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21869	No
265	GOM_NL__2PRFIN20060506_214926_000000442047_00272_21869_9671.N1	06-MAY-2006 21:49:26	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21869	No
266	GOM_NL__2PRFIN20060506_215616_000000402047_00272_21869_9672.N1	06-MAY-2006 21:56:16	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21869	No
267	GOM_NL__2PRFIN20060506_220048_000000432047_00272_21869_9673.N1	06-MAY-2006 22:00:48	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21869	No
268	GOM_NL__2PRFIN20060506_220308_000000392047_00273_21870_9674.N1	06-MAY-2006 22:03:08	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21870	No
269	GOM_NL__2PRFIN20060506_221233_000000392047_00273_21870_9675.N1	06-MAY-2006 22:12:33	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21870	No
270	GOM_NL__2PRFIN20060506_221445_000000382047_00273_21870_9676.N1	06-MAY-2006 22:14:45	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21870	No
271	GOM_NL__2PRFIN20060506_221640_000000482047_00273_21870_9677.N1	06-MAY-2006 22:16:40	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	21870	No
272	GOM_NL__2PRFIN20060506_222009_000000382047_00273_21870_9678.N1	06-MAY-2006 22:20:09	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21870	No
273	GOM_NL__2PRFIN20060506_222141_000000402047_00273_21870_9679.N1	06-MAY-2006 22:21:41	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21870	No
274	GOM_NL__2PRFIN20060506_222342_000000462047_00273_21870_9680.N1	06-MAY-2006 22:23:42	Tw_i_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21870	No
275	GOM_NL__2PRFIN20060506_222754_000000372047_00273_21870_9681.N1	06-MAY-2006 22:27:54	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	21870	No
276	GOM_NL__2PRFIN20060506_223110_000000372047_00273_21870_9682.N1	06-MAY-2006 22:31:10	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21870	No
277	GOM_NL__2PRFIN20060506_223419_000000362047_00273_21870_9683.N1	06-MAY-2006 22:34:19	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21870	No
278	GOM_NL__2PRFIN20060506_223731_000000352047_00273_21870_9684.N1	06-MAY-2006 22:37:31	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21870	No

279	GOM_NL__2PRFIN20060506_224510_000000352047_00273_21870_9685.N1	06-MAY-2006 22:45:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21870	No
280	GOM_NL__2PRFIN20060506_224949_000000372047_00273_21870_9686.N1	06-MAY-2006 22:49:49	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21870	No
281	GOM_NL__2PRFIN20060506_225245_000000372047_00273_21870_9687.N1	06-MAY-2006 22:52:45	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21870	No
282	GOM_NL__2PRFIN20060506_225953_000000362047_00273_21870_9688.N1	06-MAY-2006 22:59:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21870	No
283	GOM_NL__2PRFIN20060506_230759_000000352047_00273_21870_9689.N1	06-MAY-2006 23:07:59	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21870	No
284	GOM_NL__2PRFIN20060506_230915_000000342047_00273_21870_9690.N1	06-MAY-2006 23:09:15	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21870	No
285	GOM_NL__2PRFIN20060506_233002_000000442047_00273_21870_9691.N1	06-MAY-2006 23:30:02	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21870	No
286	GOM_NL__2PRFIN20060506_233652_000000402047_00273_21870_9692.N1	06-MAY-2006 23:36:52	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	21870	No
287	GOM_NL__2PRFIN20060506_234125_000000432047_00273_21870_9693.N1	06-MAY-2006 23:41:25	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21870	No
288	GOM_NL__2PRFIN20060506_234344_000000412047_00274_21871_9674.N1	06-MAY-2006 23:43:44	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21871	No
289	GOM_NL__2PRFIN20060506_235309_000000412047_00274_21871_9675.N1	06-MAY-2006 23:53:09	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21871	No
290	GOM_NL__2PRFIN20060506_235521_000000392047_00274_21871_9676.N1	06-MAY-2006 23:55:21	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21871	No
291	GOM_NL__2PRFIN20060506_235716_000000432047_00274_21871_9677.N1	06-MAY-2006 23:57:16	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21871	No

### 3. Quality information per product

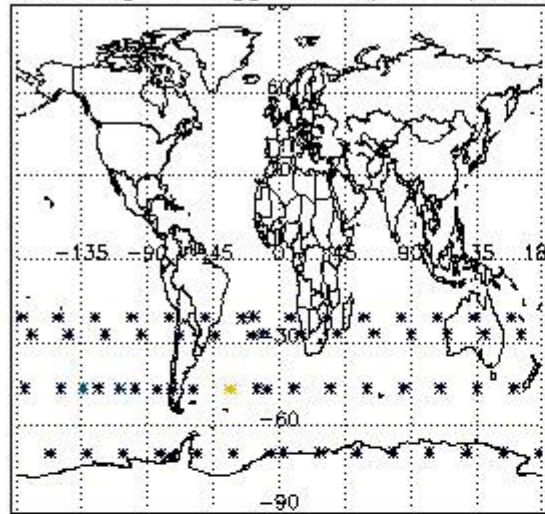
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

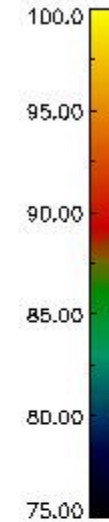
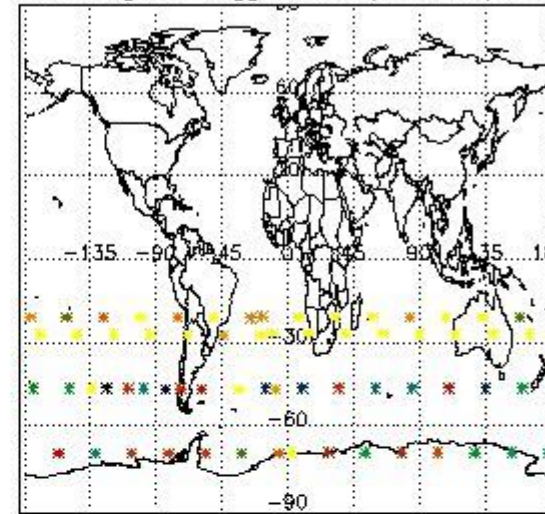


#### 3.2 Plot quality information per product (world map)

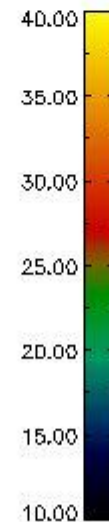
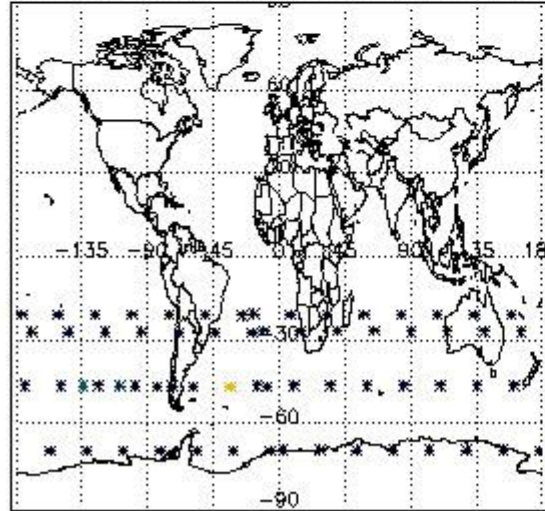
Percentage of flagged data per O3 profile



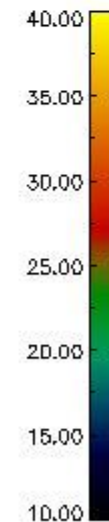
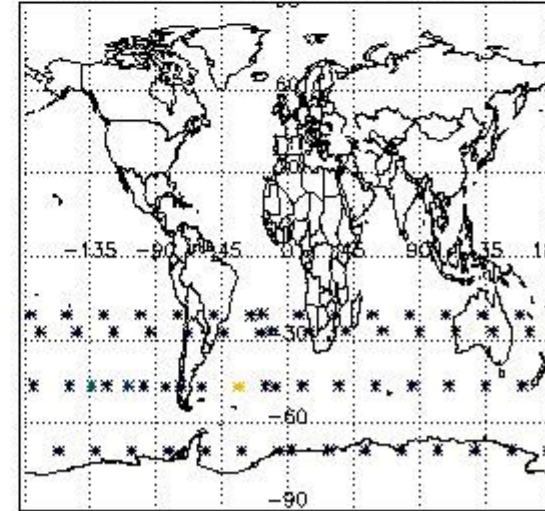
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

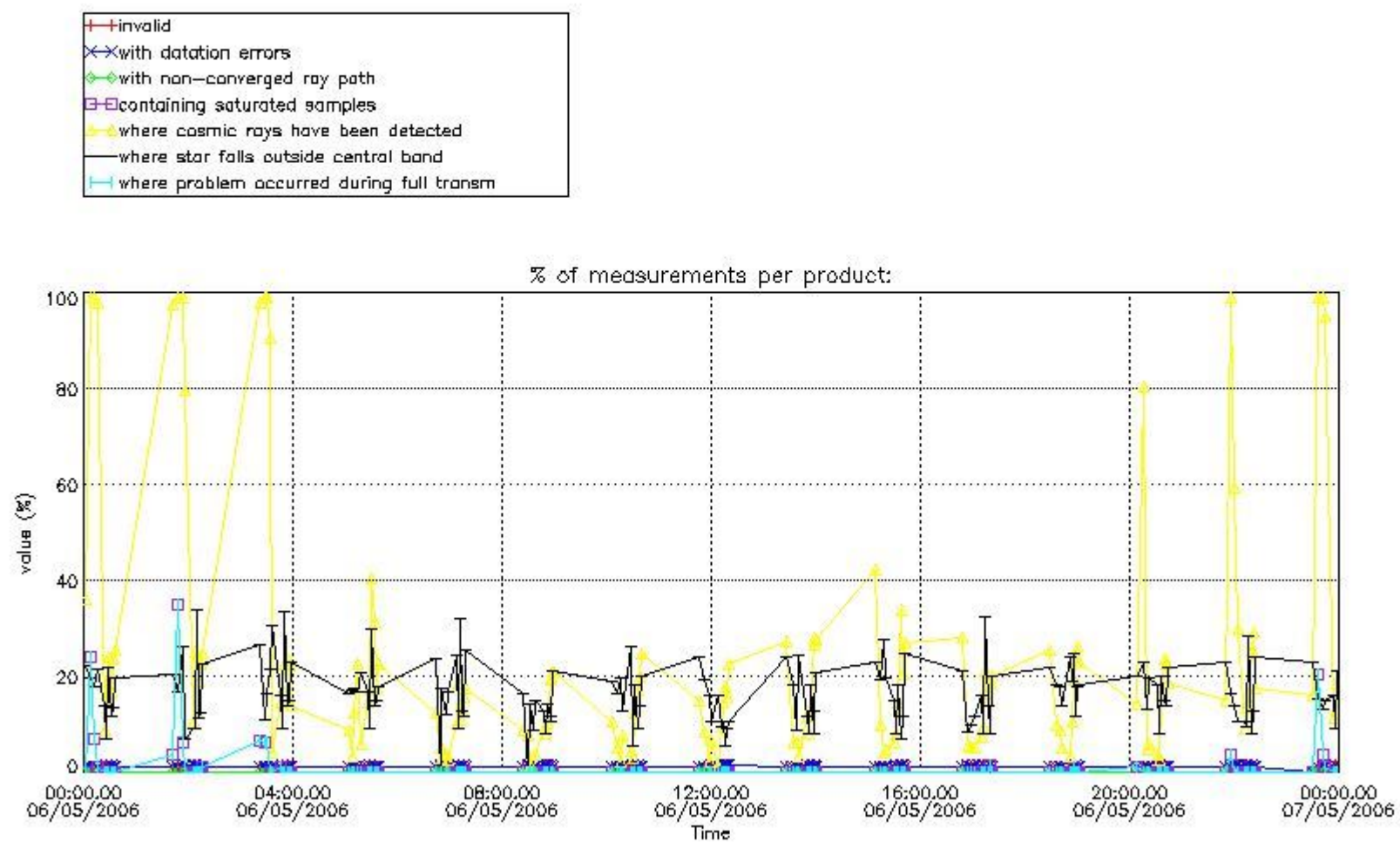


#### 4. Level 1 quality information per product

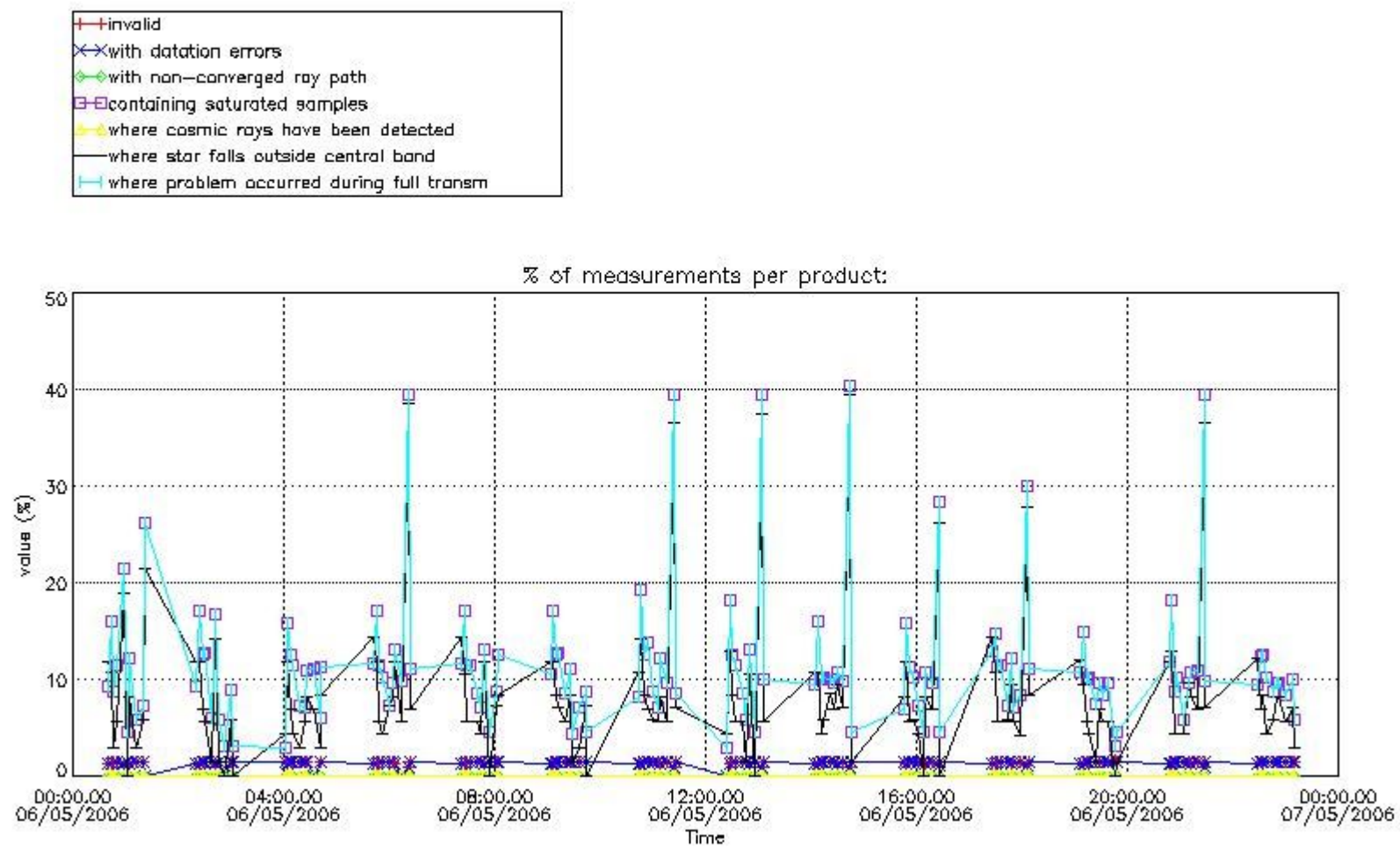
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



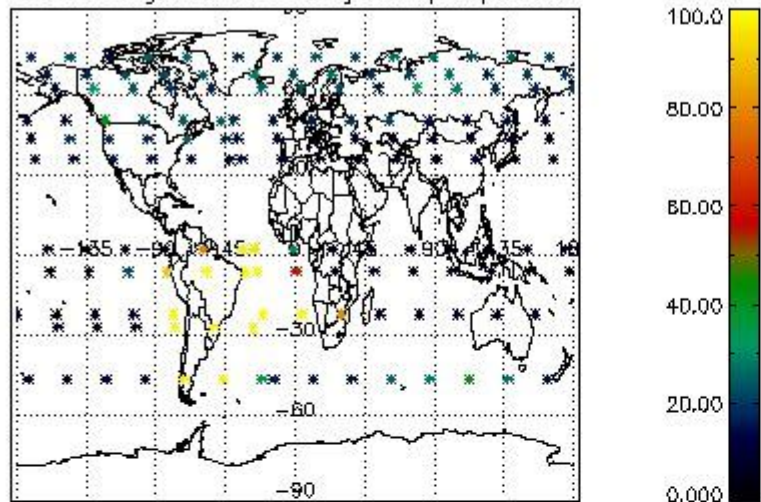
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



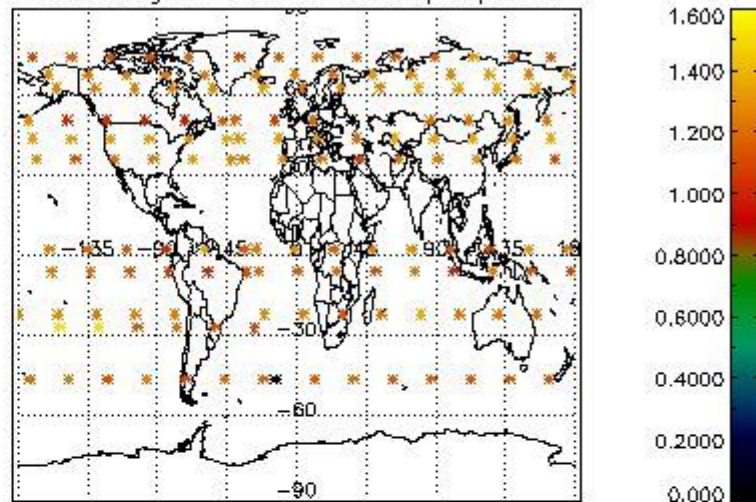
4.2 Plot quality information per product coming from level 1b processing (world map)

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

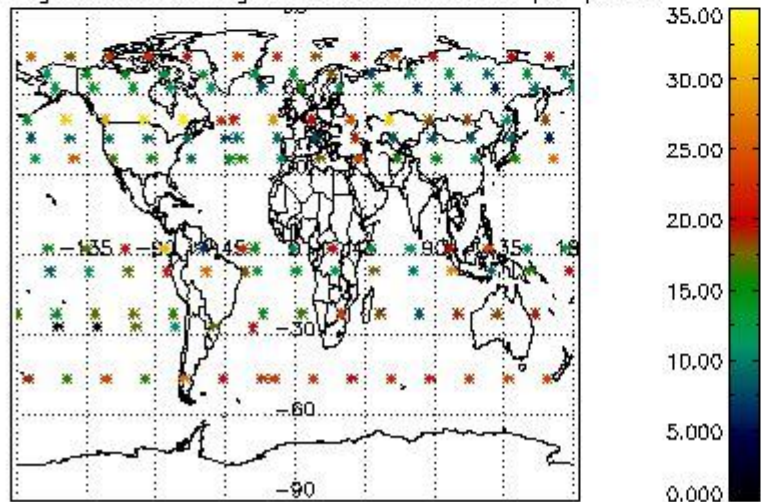
Percentage of cosmic ray hits per profile



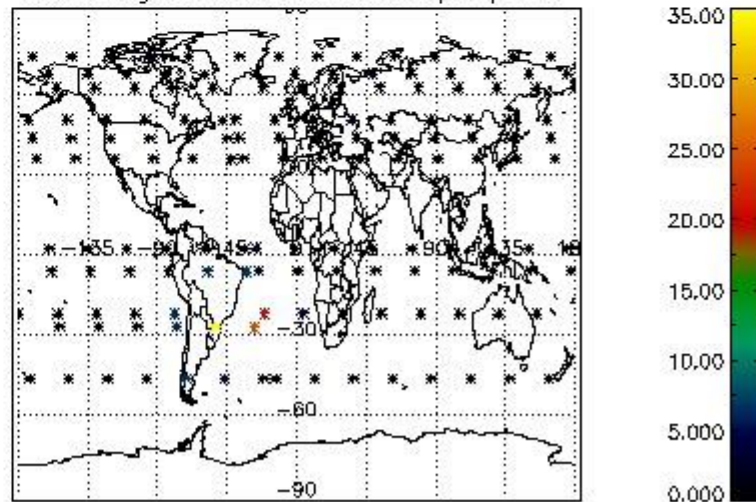
Percentage of datation errors per profile



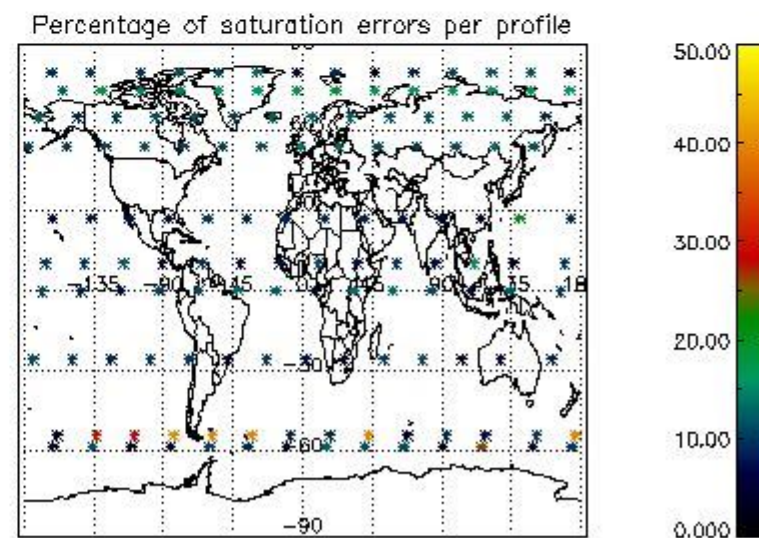
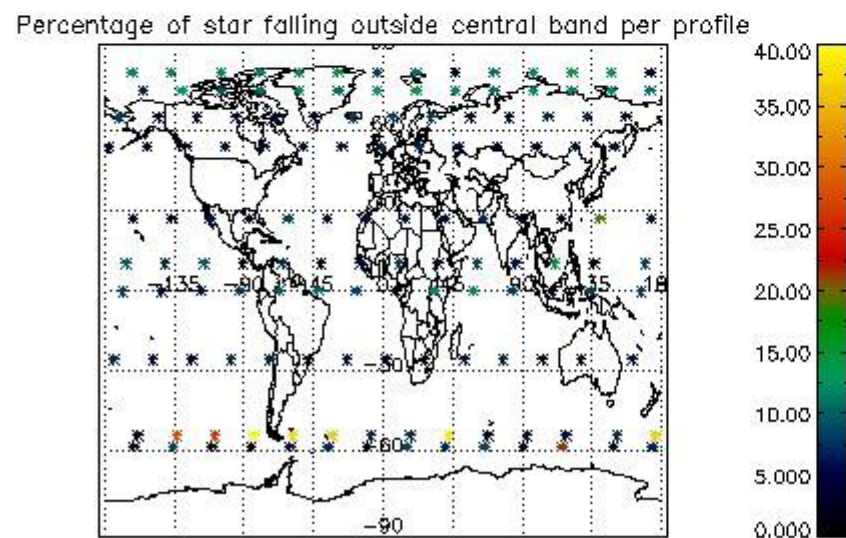
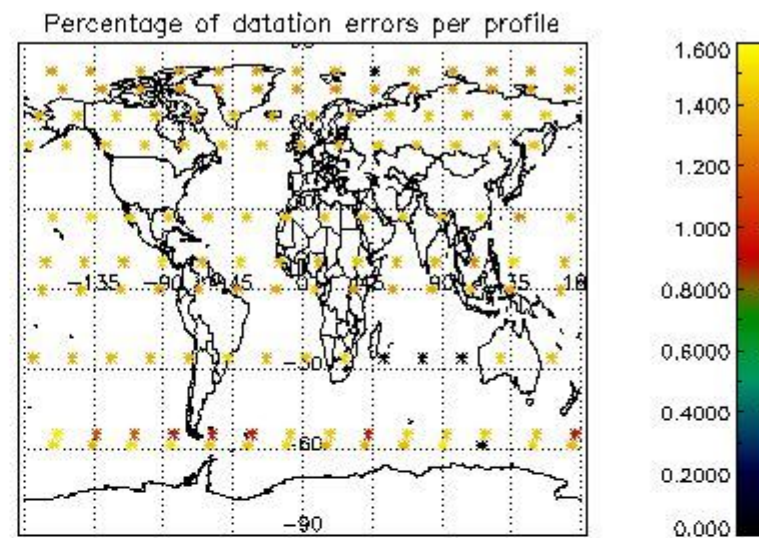
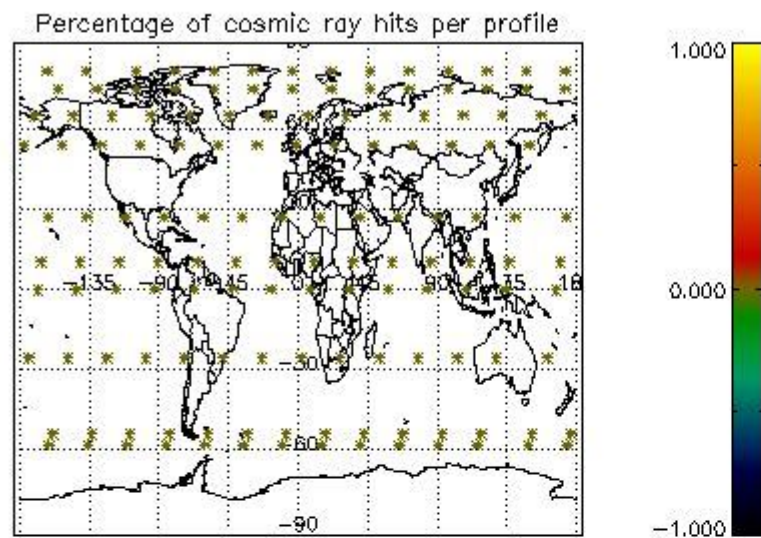
Percentage of star falling outside central band per profile



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

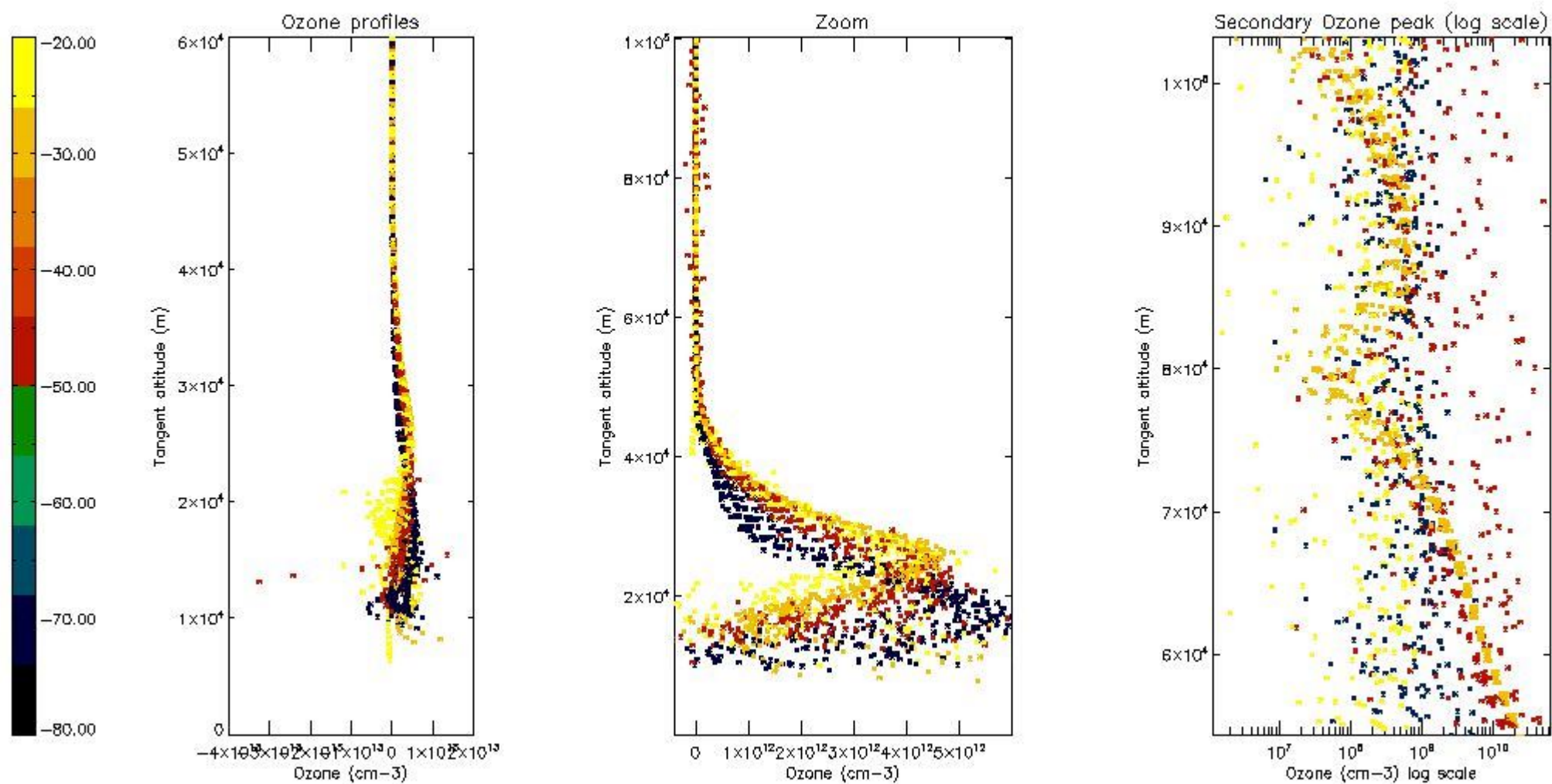
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	10

STD < 10	6
STD < 5	3

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

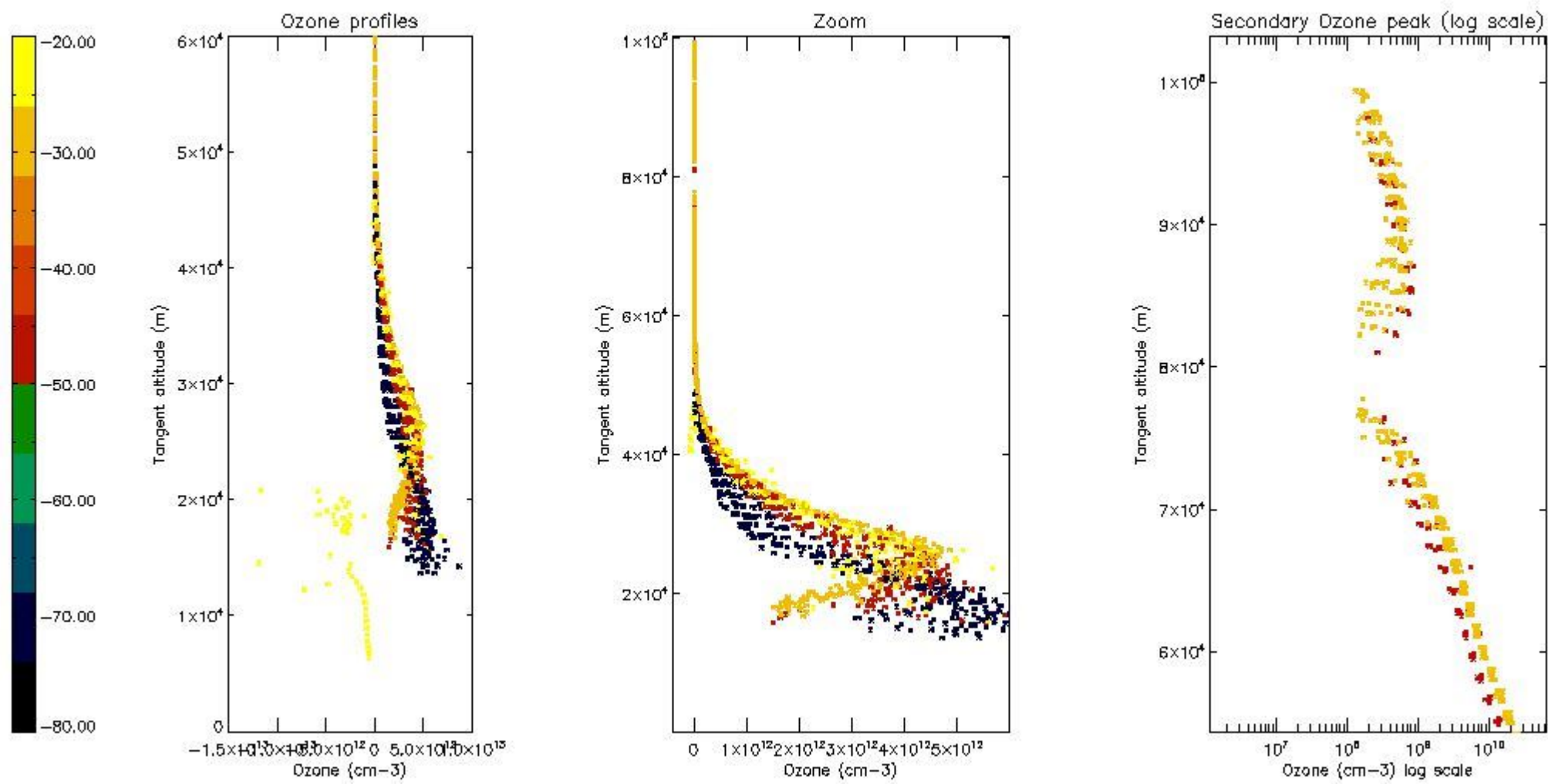
The colorbar represents the latitude.



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

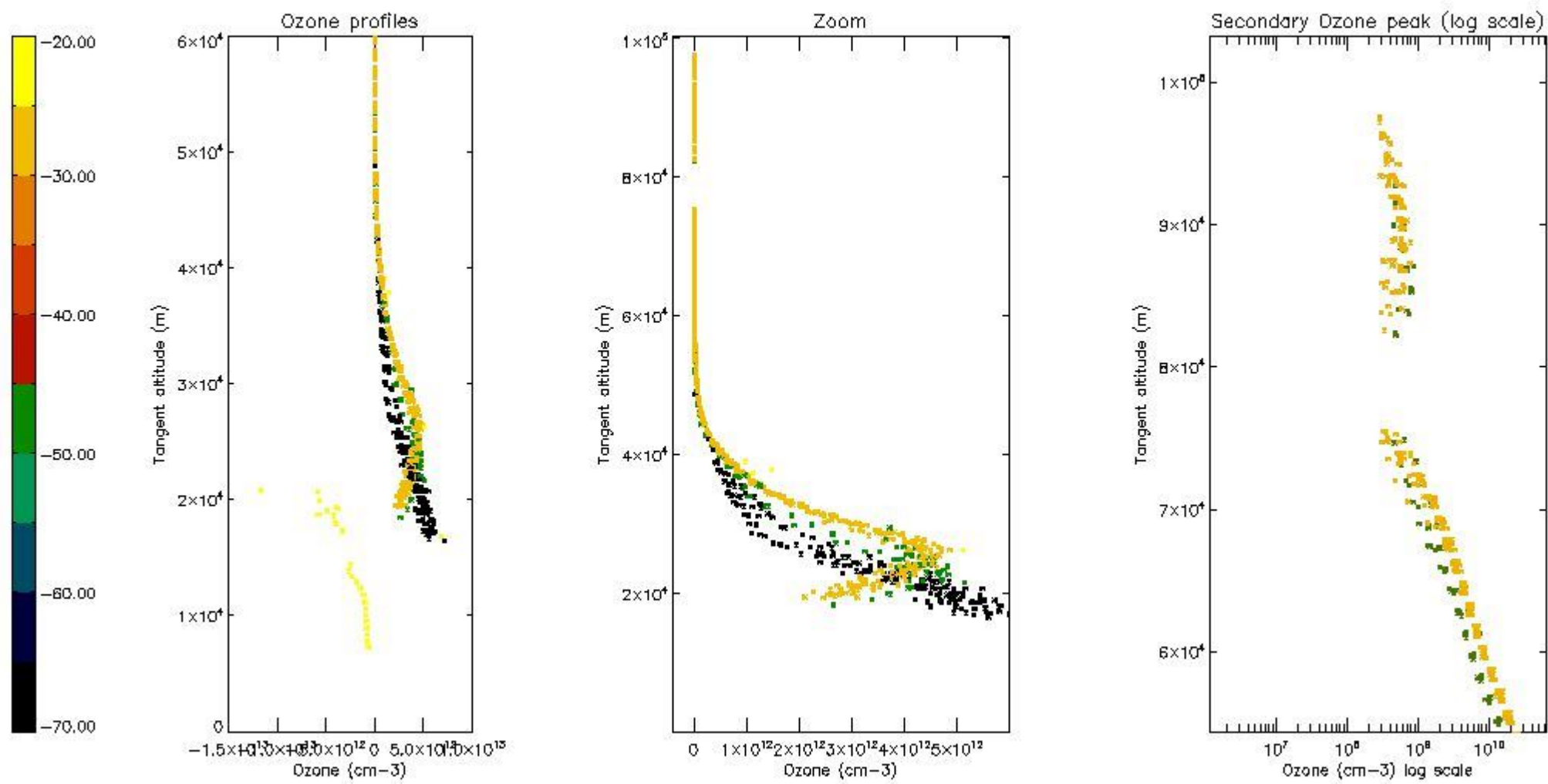
The colorbar represents the latitude.





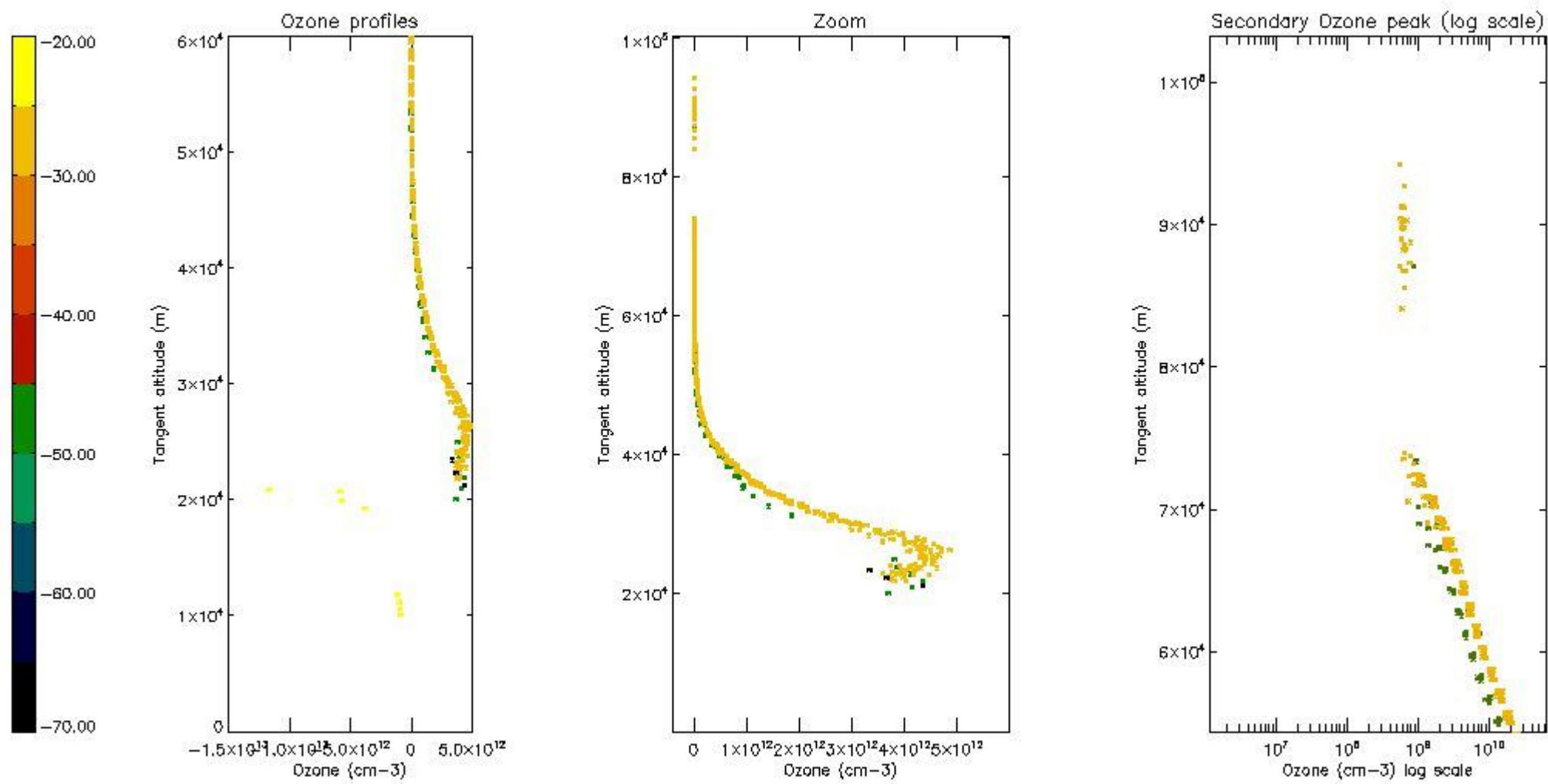
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



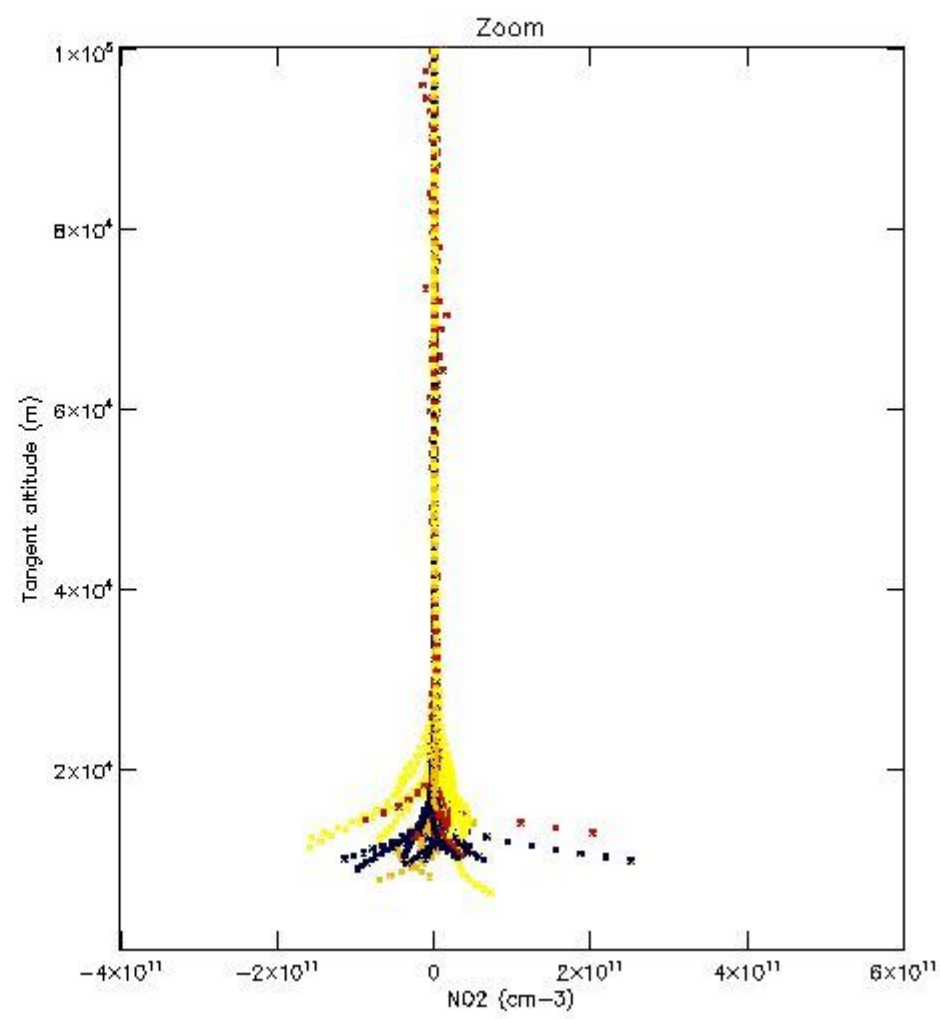
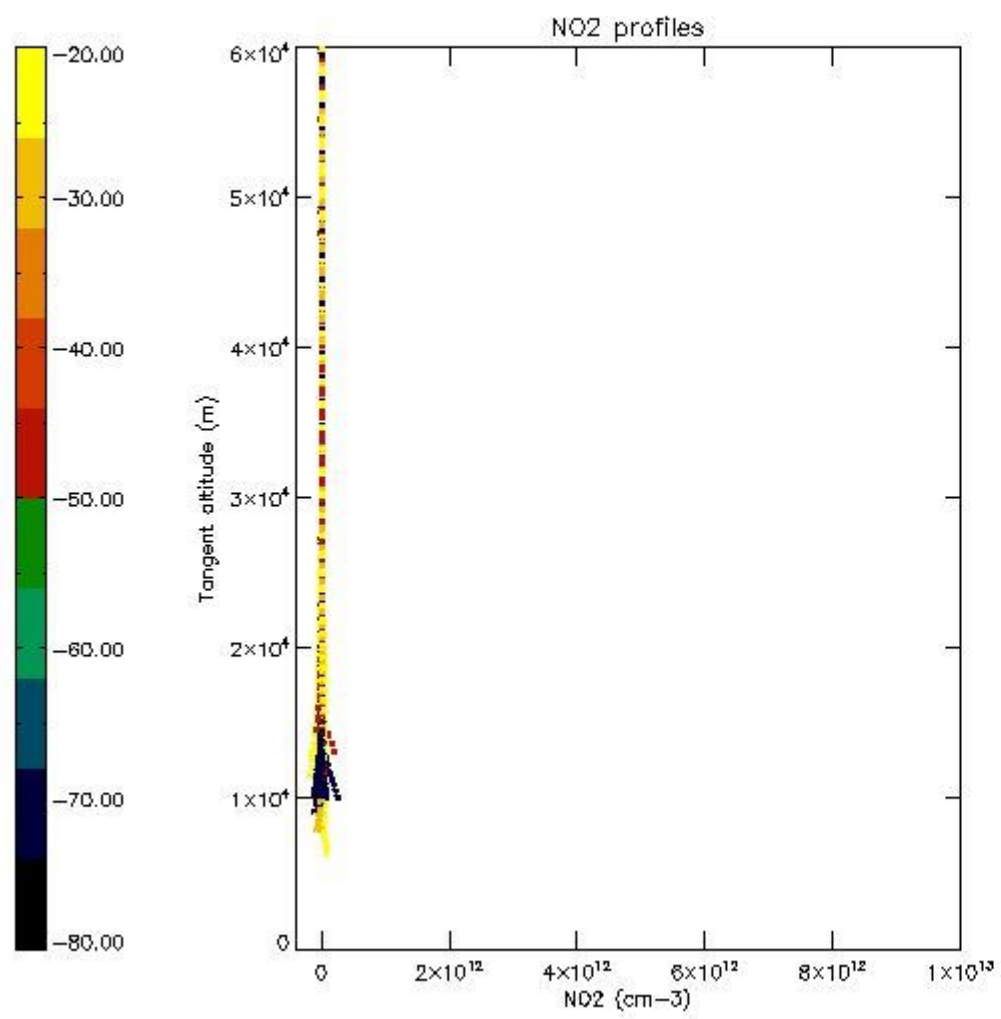
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



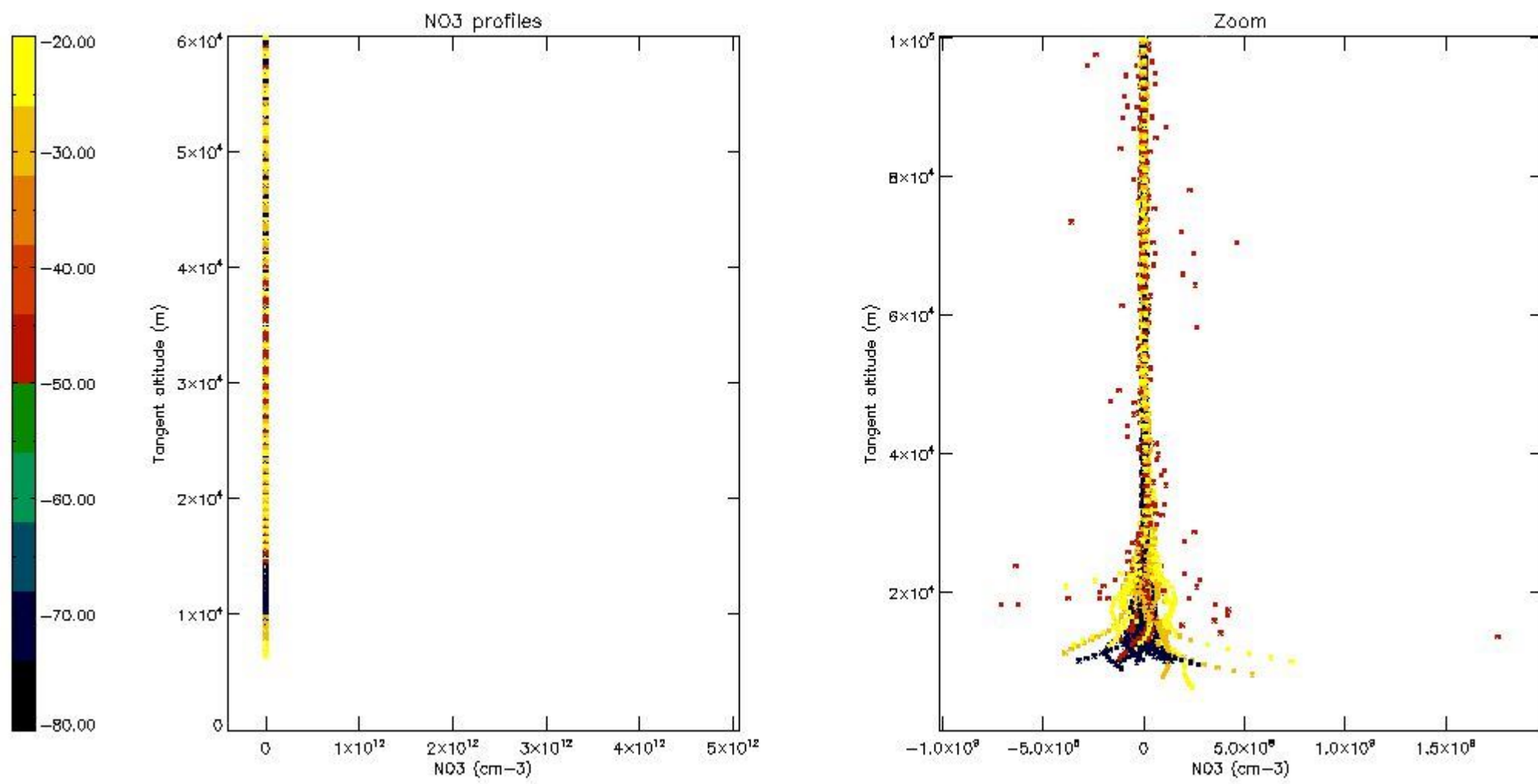
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



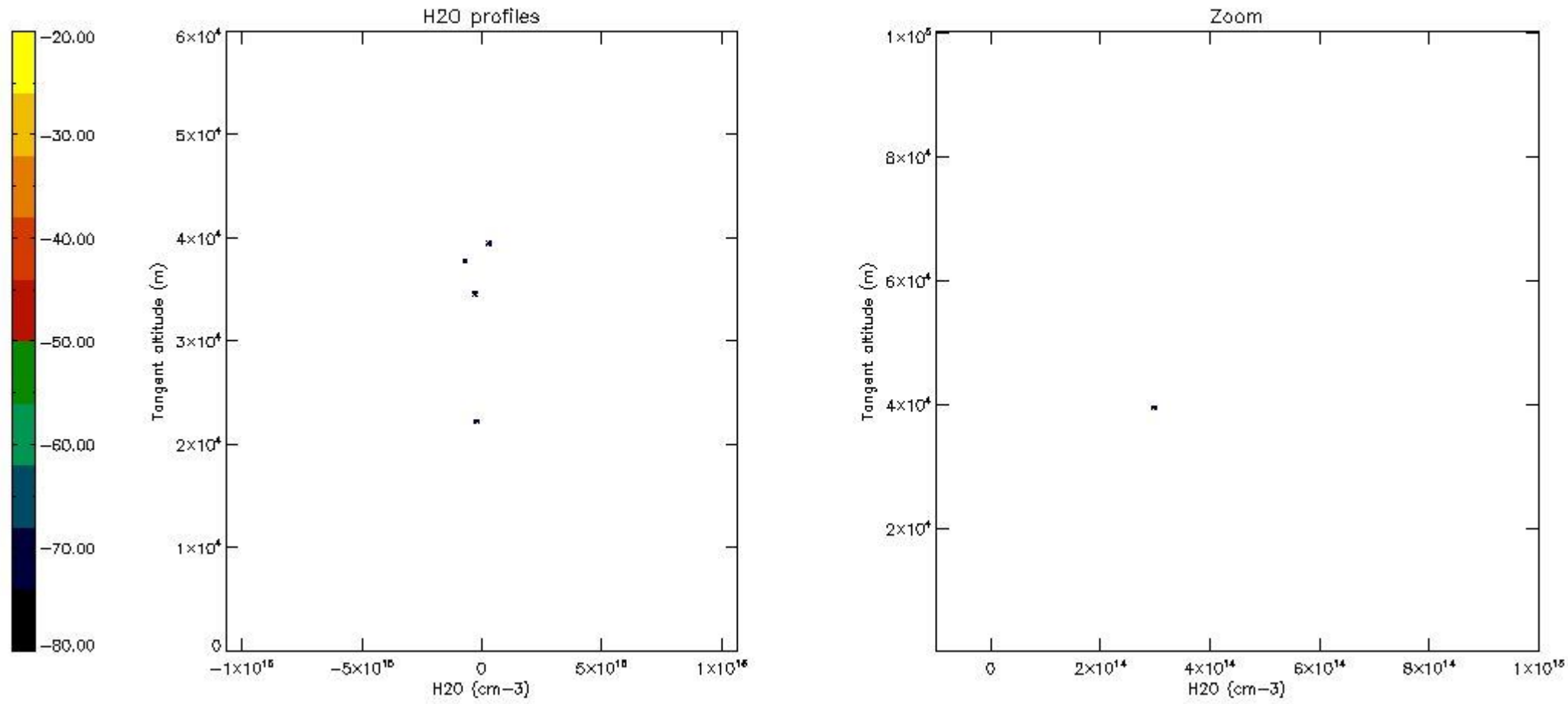
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

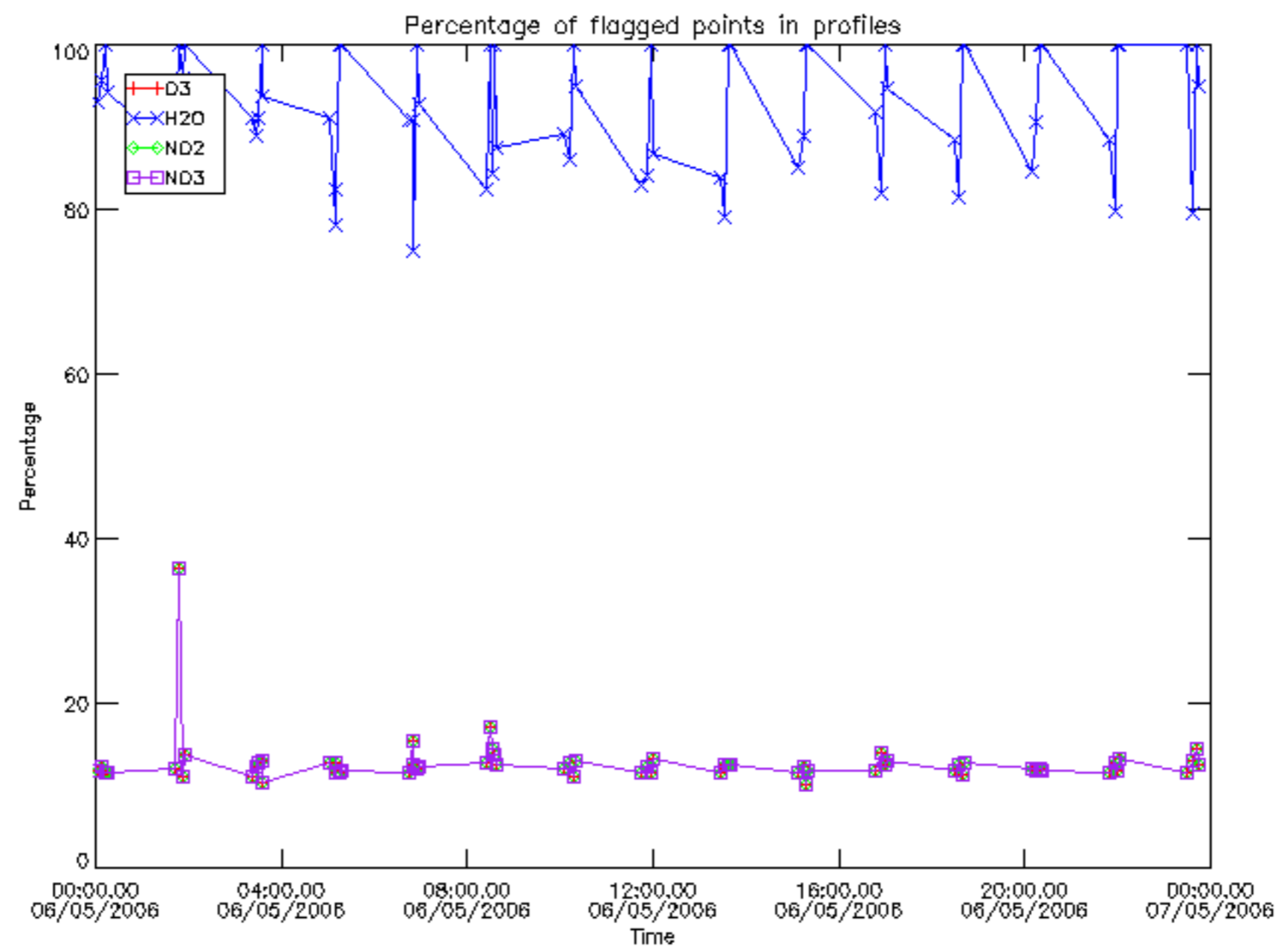
The colorbar represents the latitude.



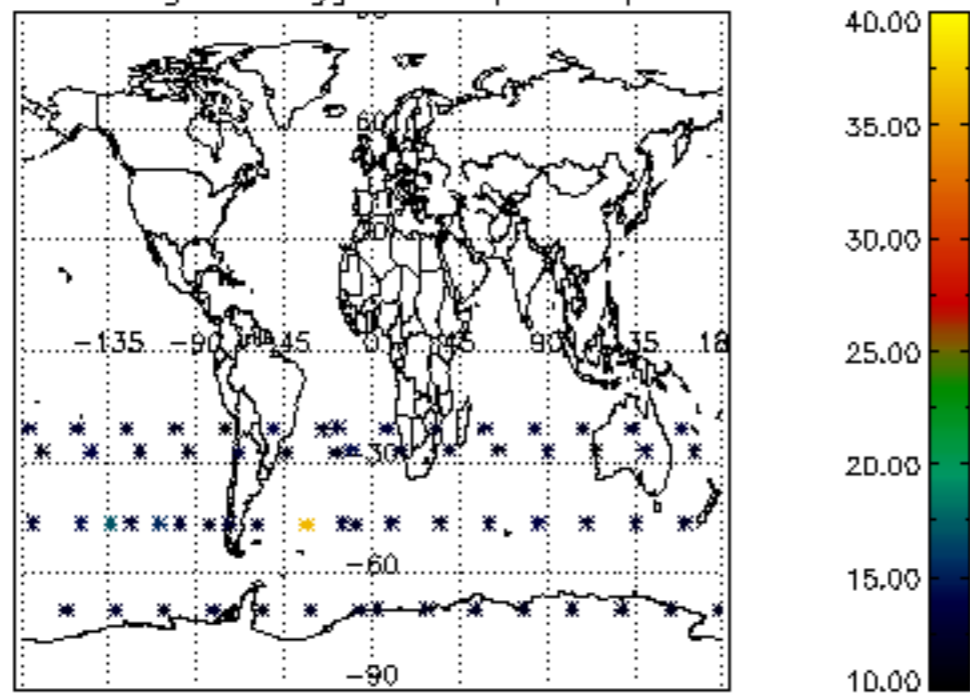
## 6. Auxiliary Data Files used for the production reported in section 2

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

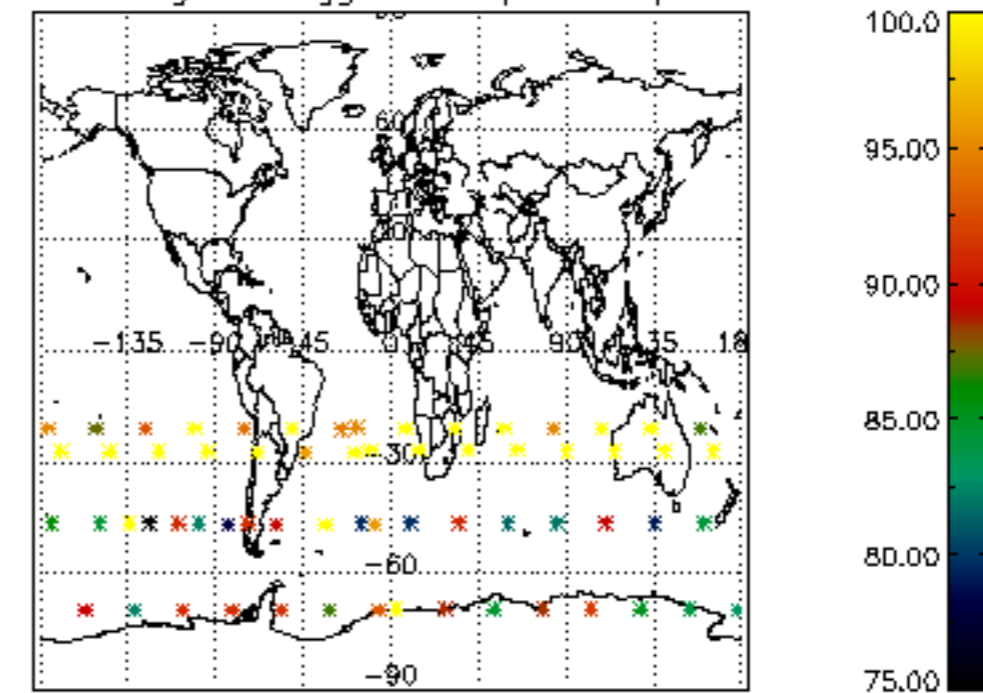
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-MAY-2006 00:01:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-MAY-2006 00:01:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-MAY-2006 00:01:37



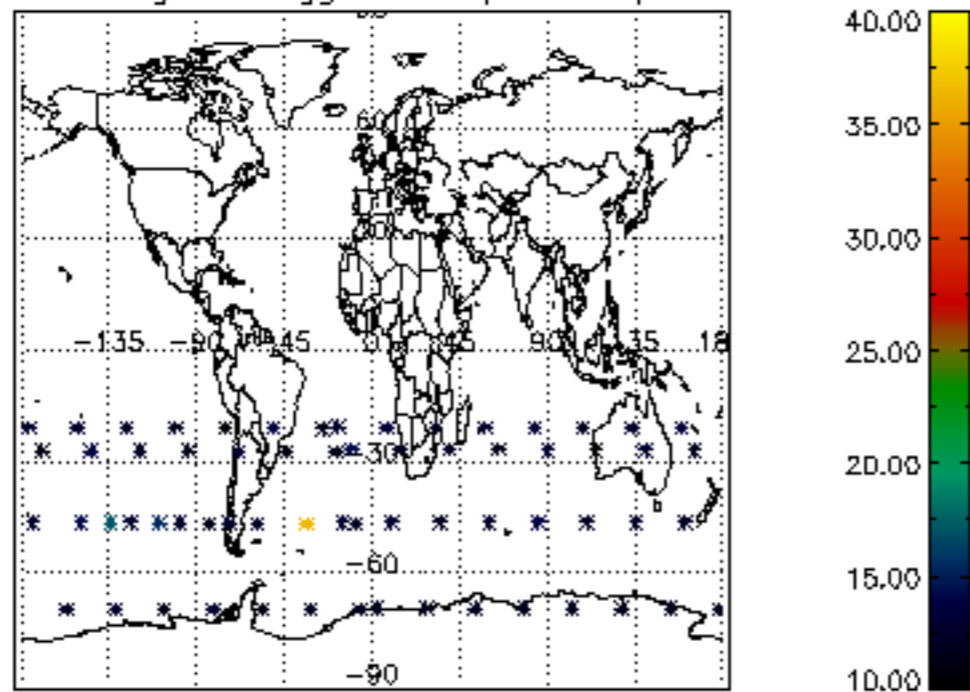
Percentage of flagged data per D3 profile



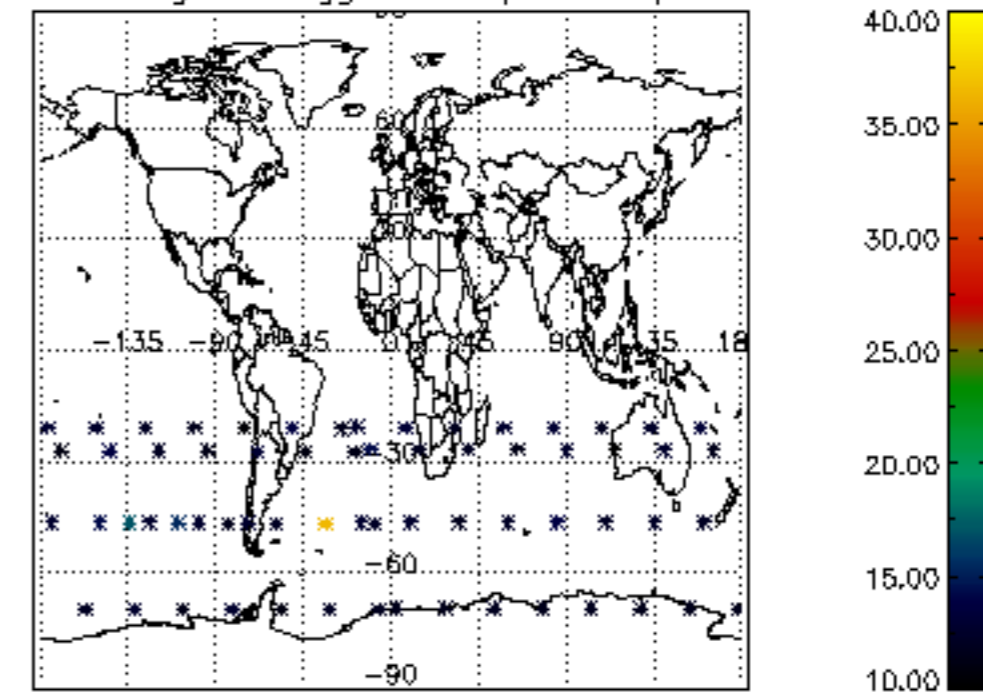
Percentage of flagged data per H2O profile



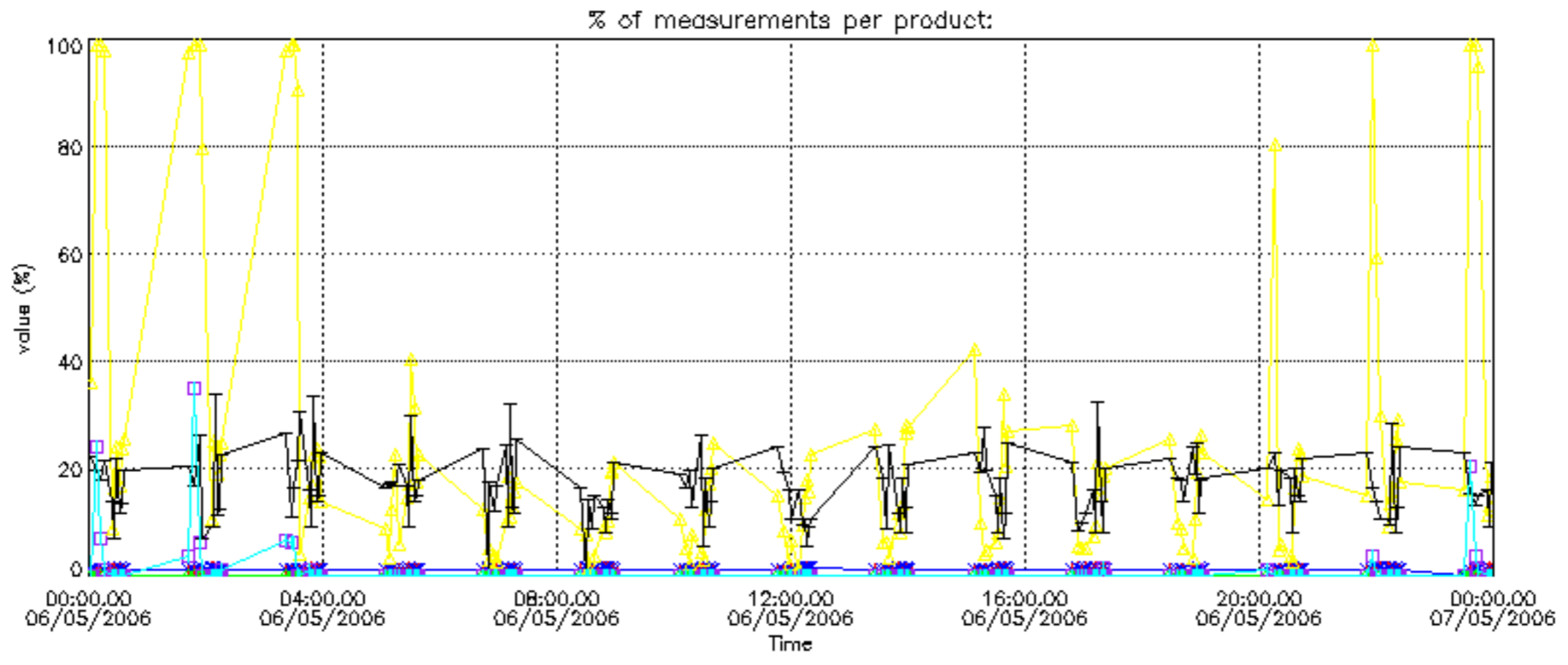
Percentage of flagged data per NO2 profile

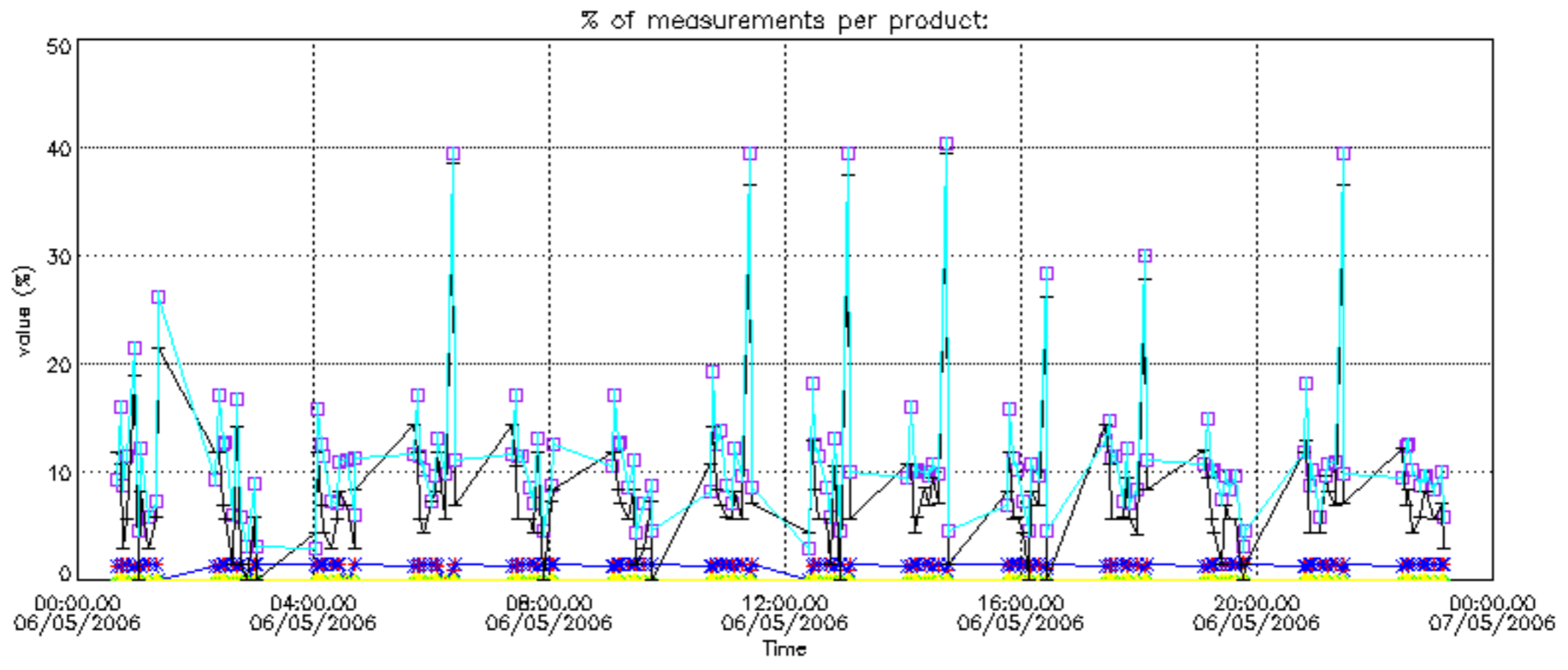


Percentage of flagged data per NO3 profile

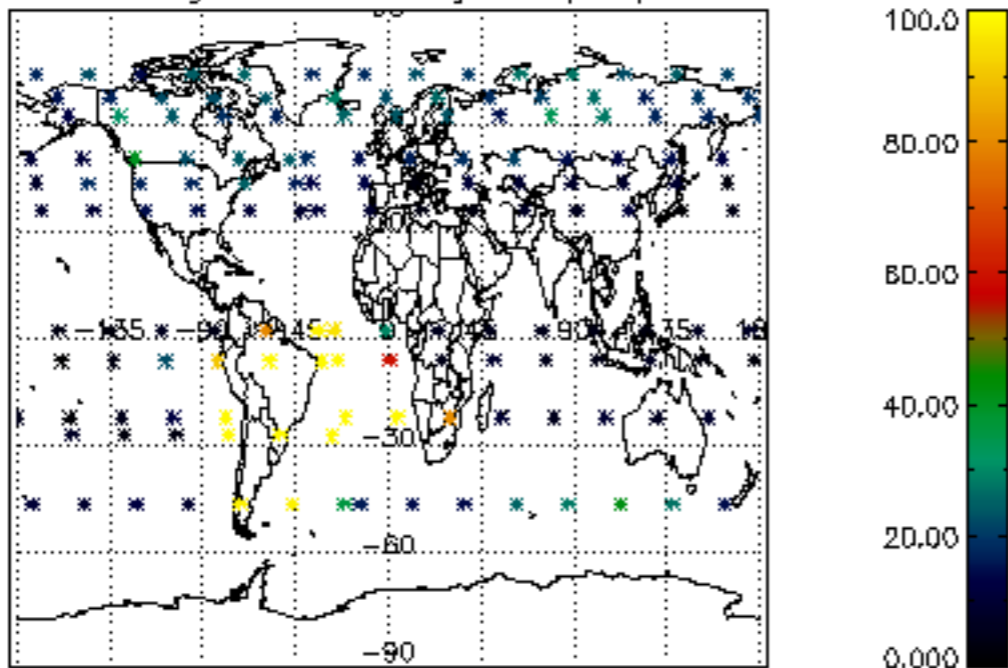




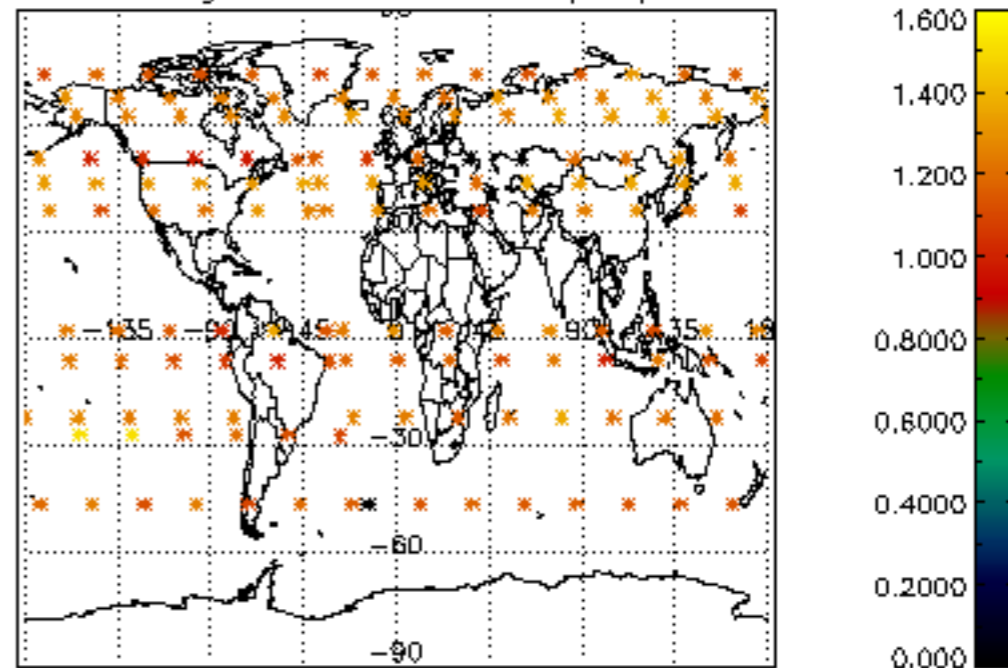




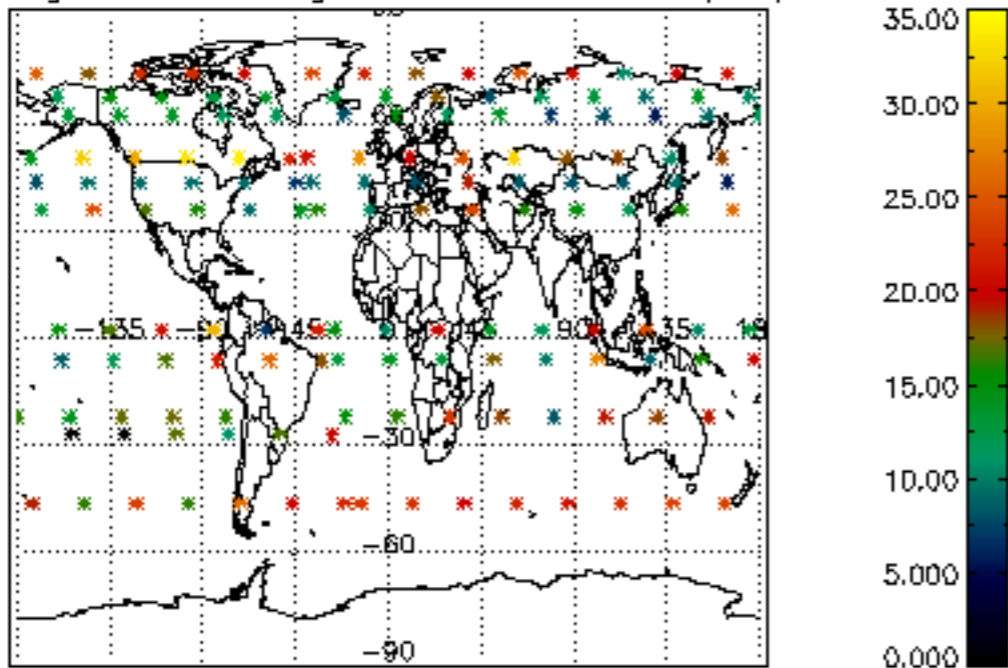
Percentage of cosmic ray hits per profile



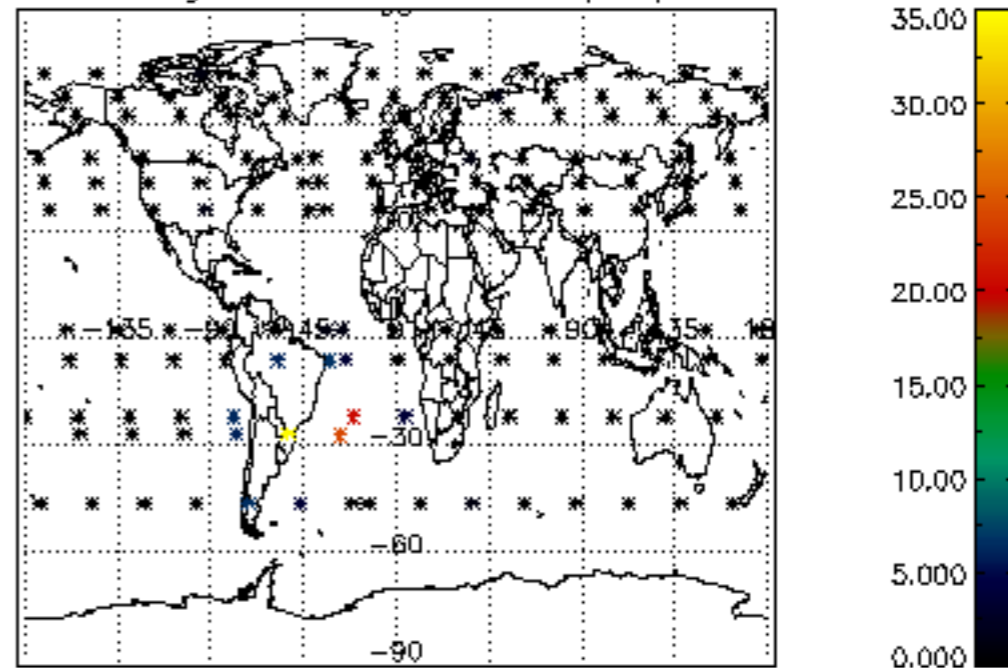
Percentage of datation errors per profile



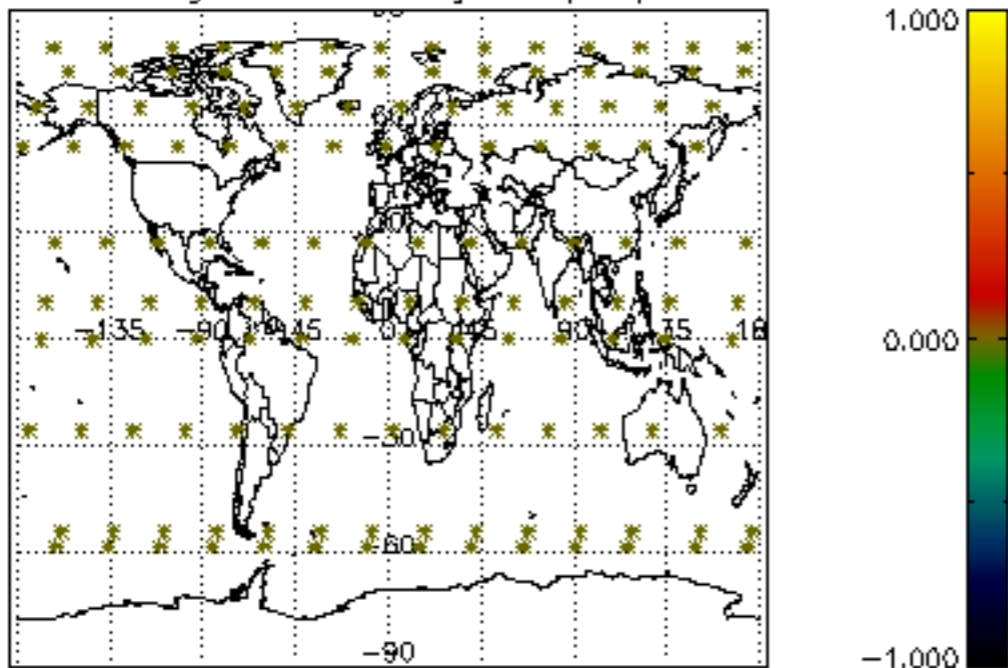
Percentage of star falling outside central band per profile



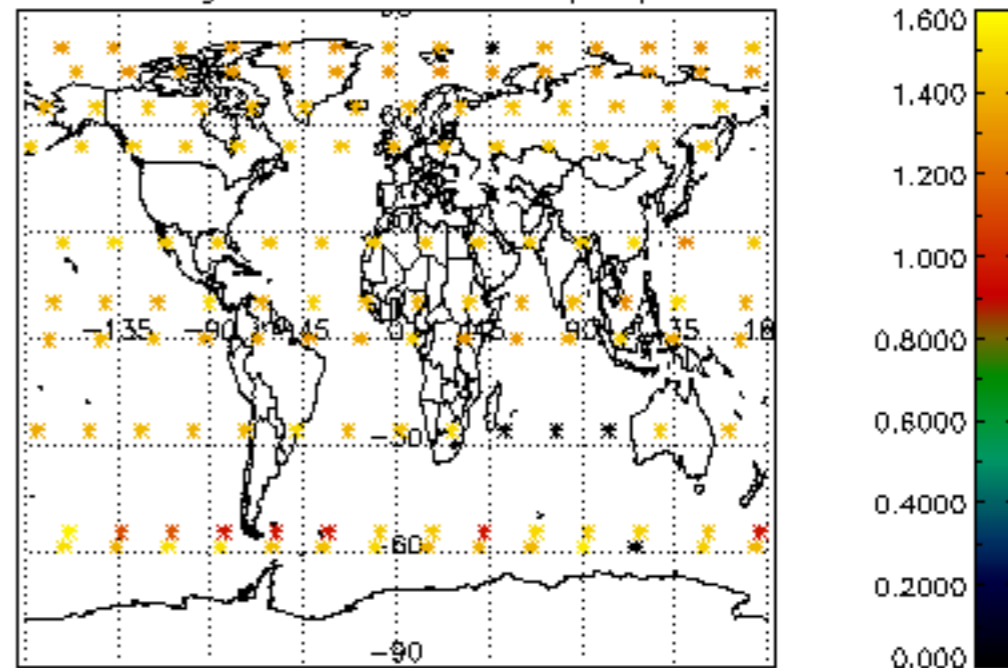
Percentage of saturation errors per profile



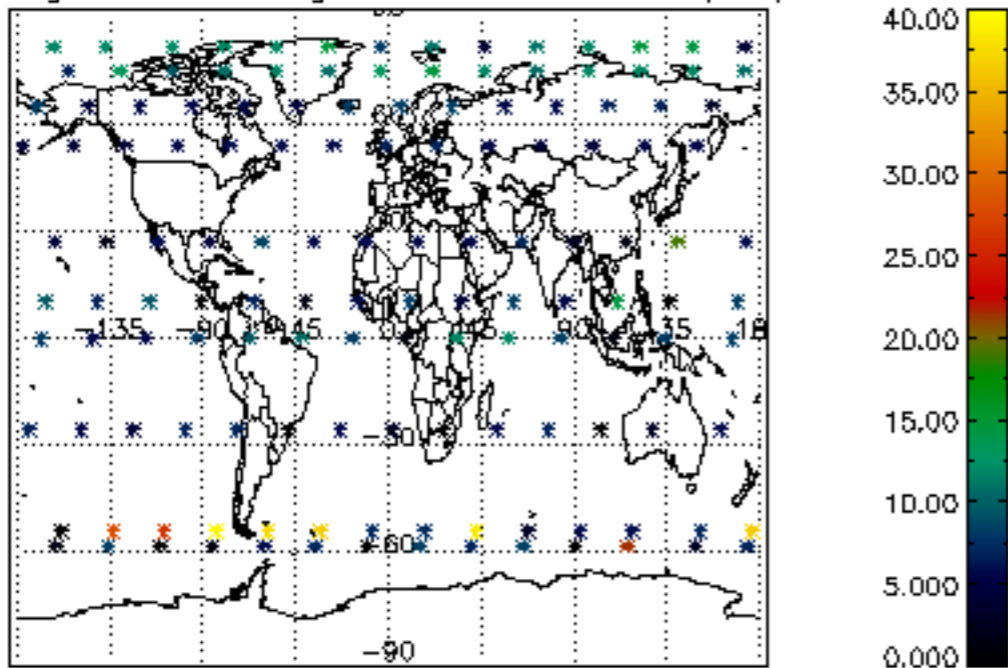
Percentage of cosmic ray hits per profile



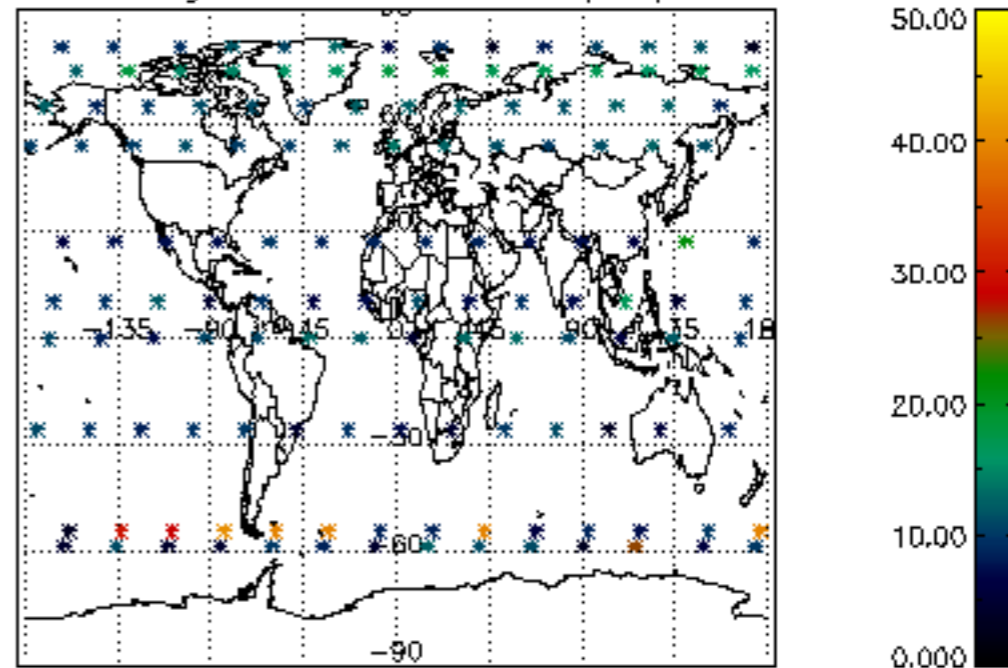
Percentage of datation errors per profile

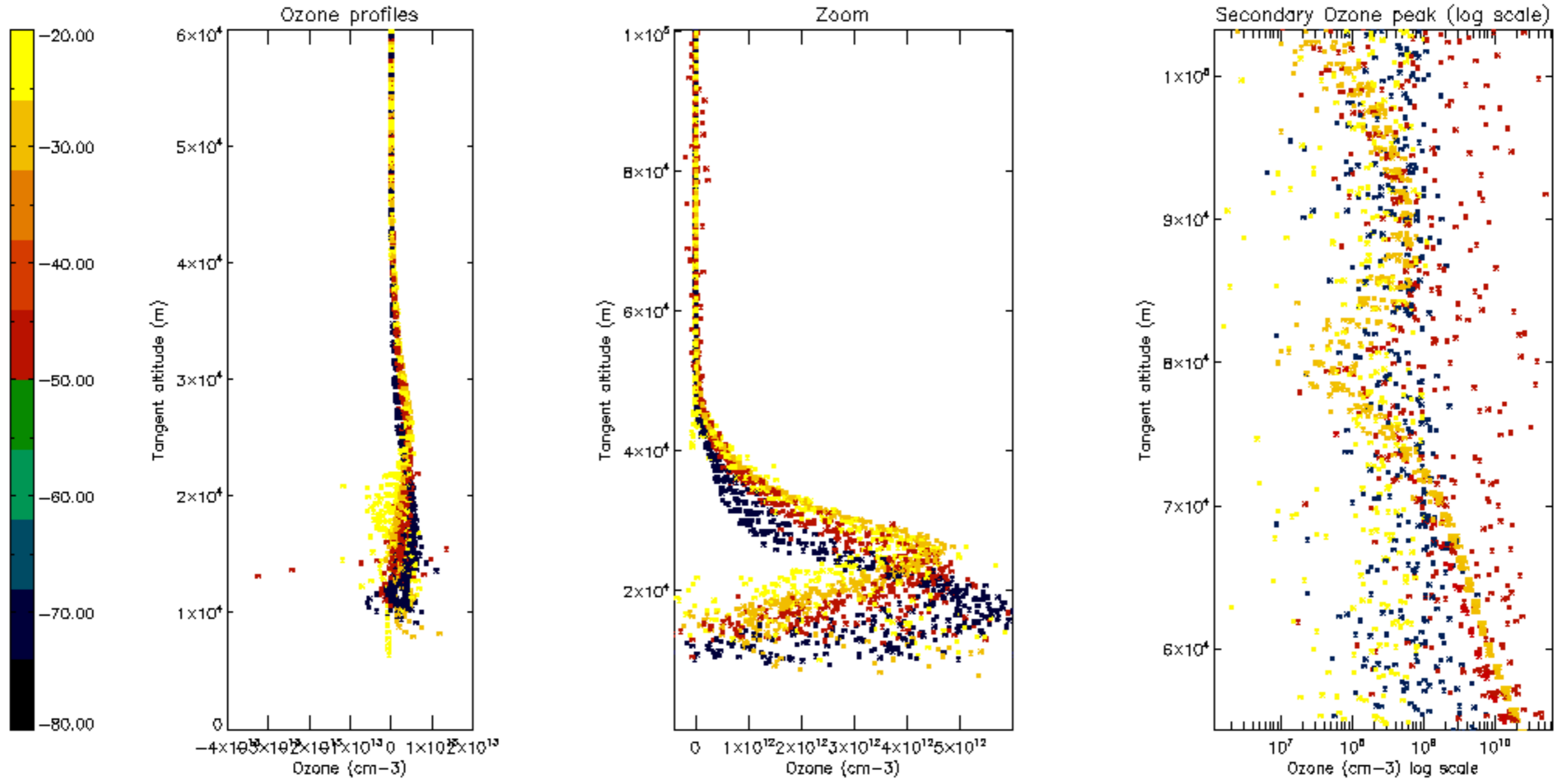


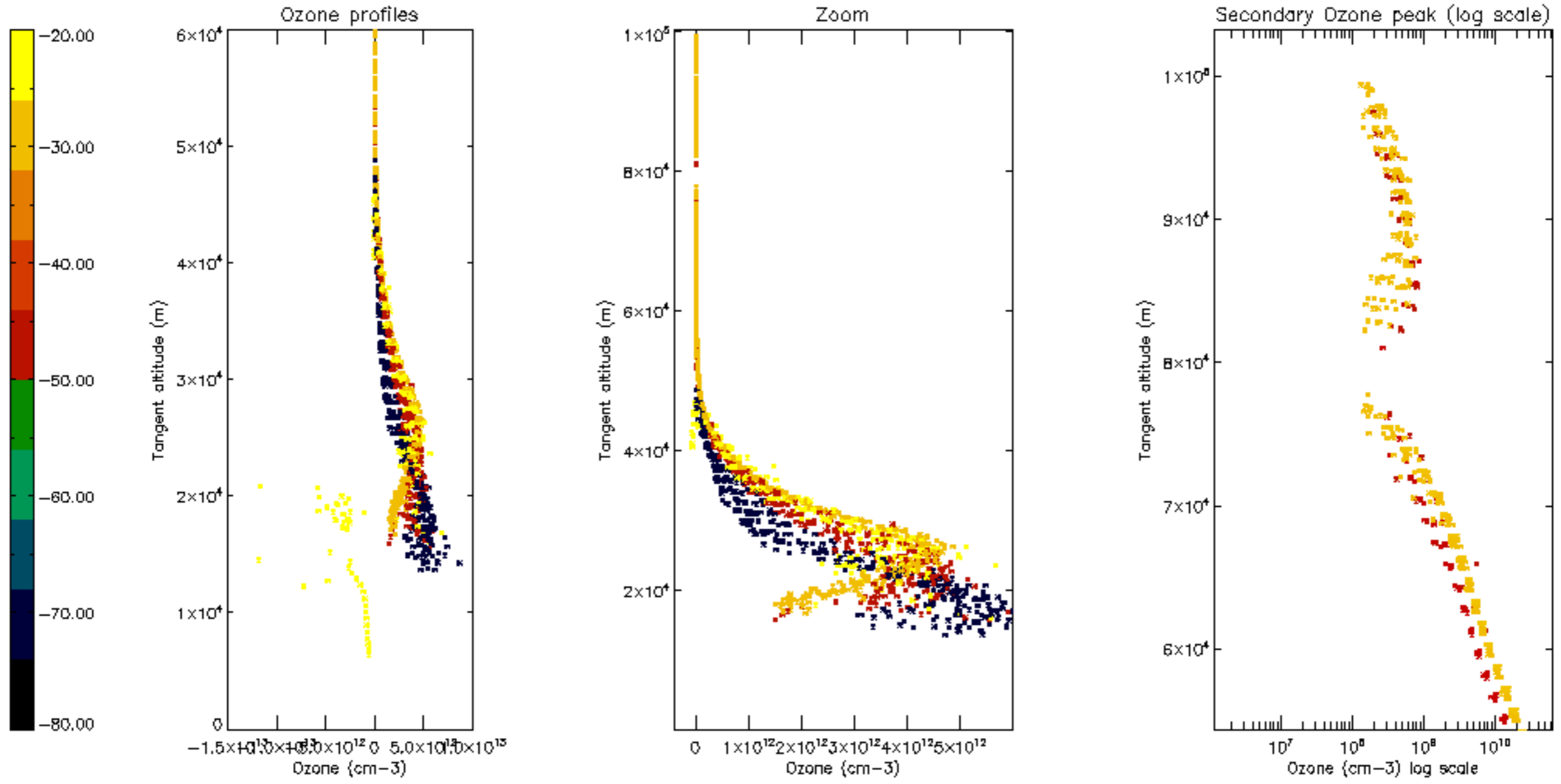
Percentage of star falling outside central band per profile

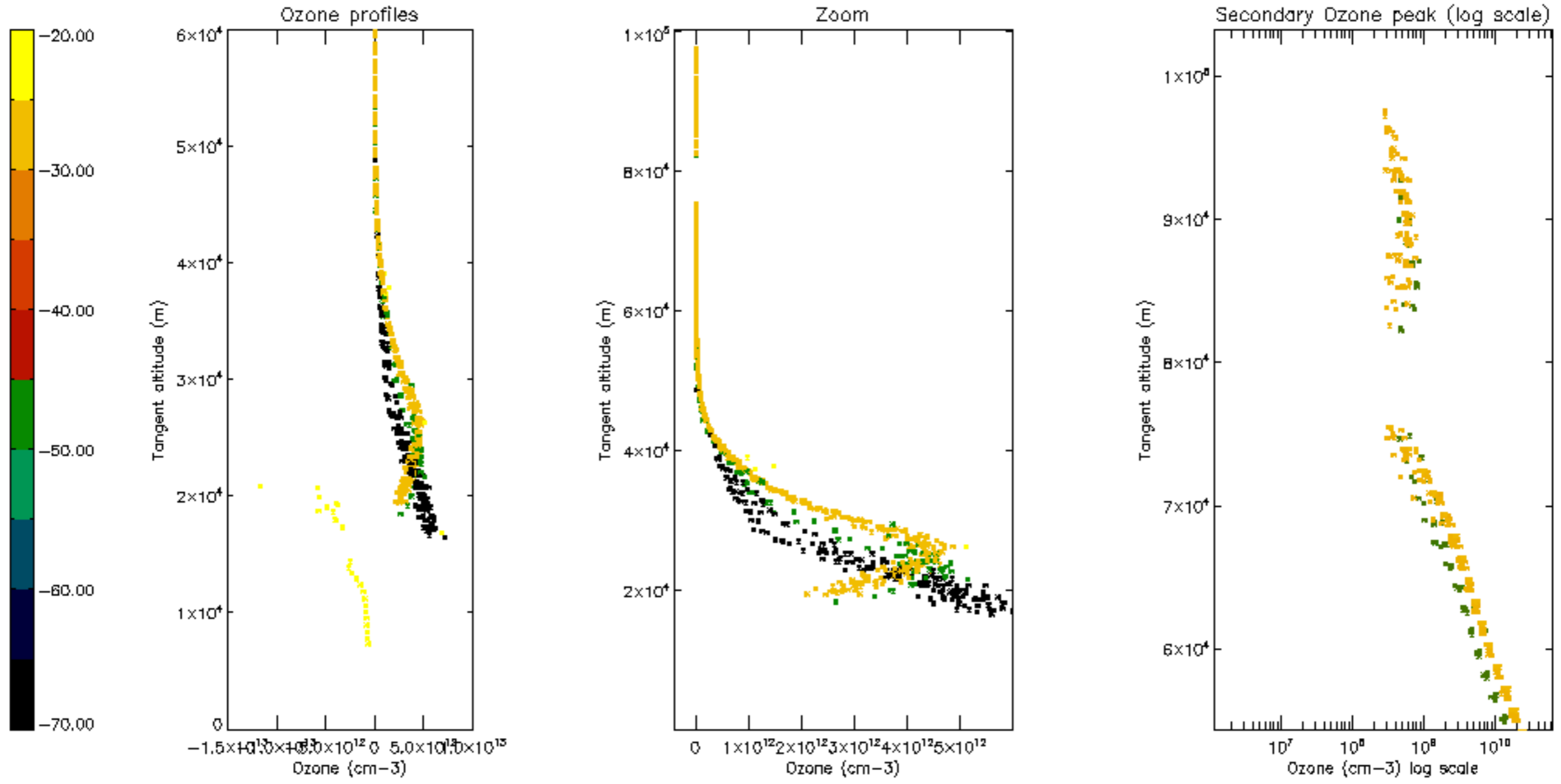


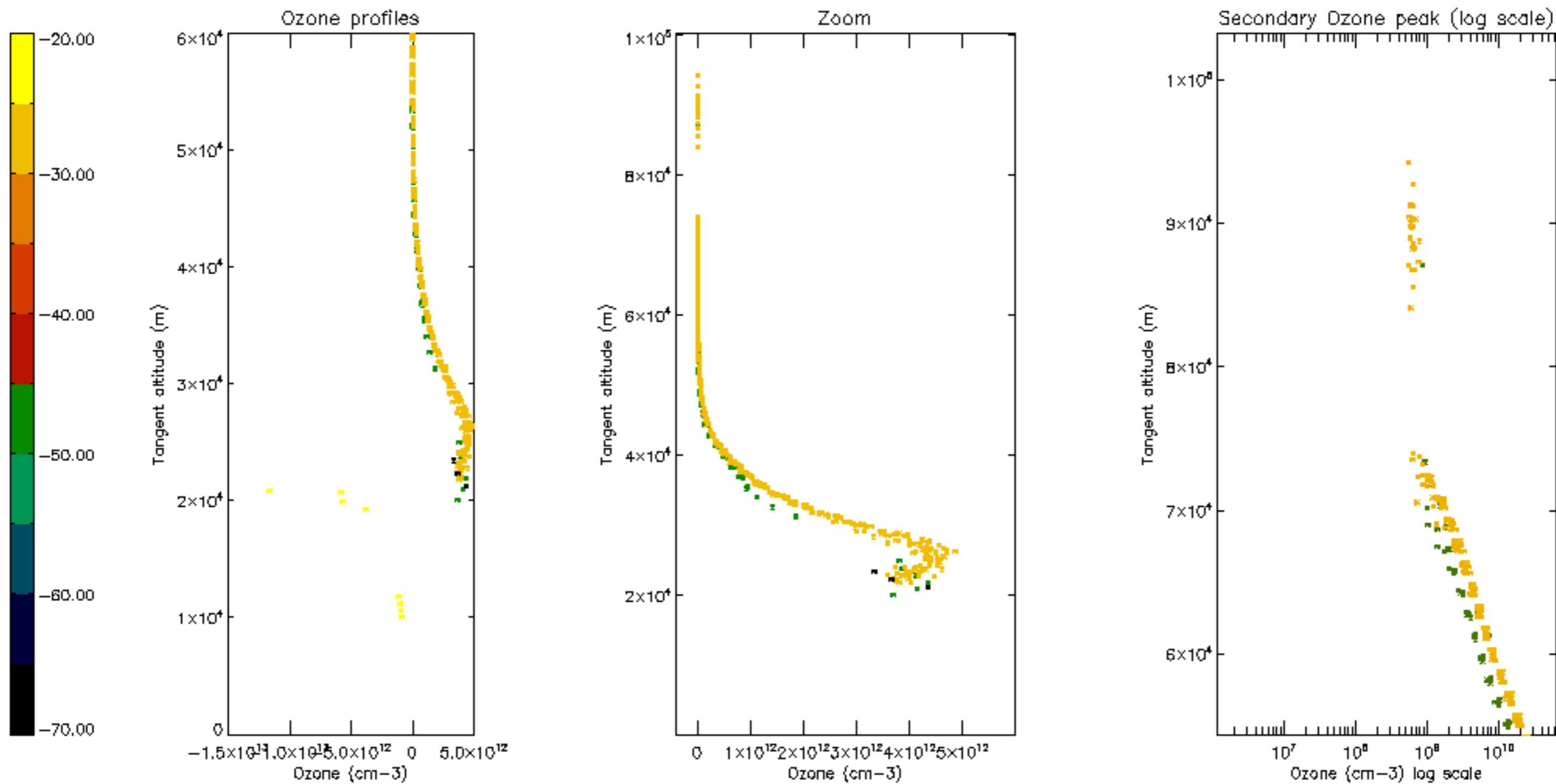
Percentage of saturation errors per profile



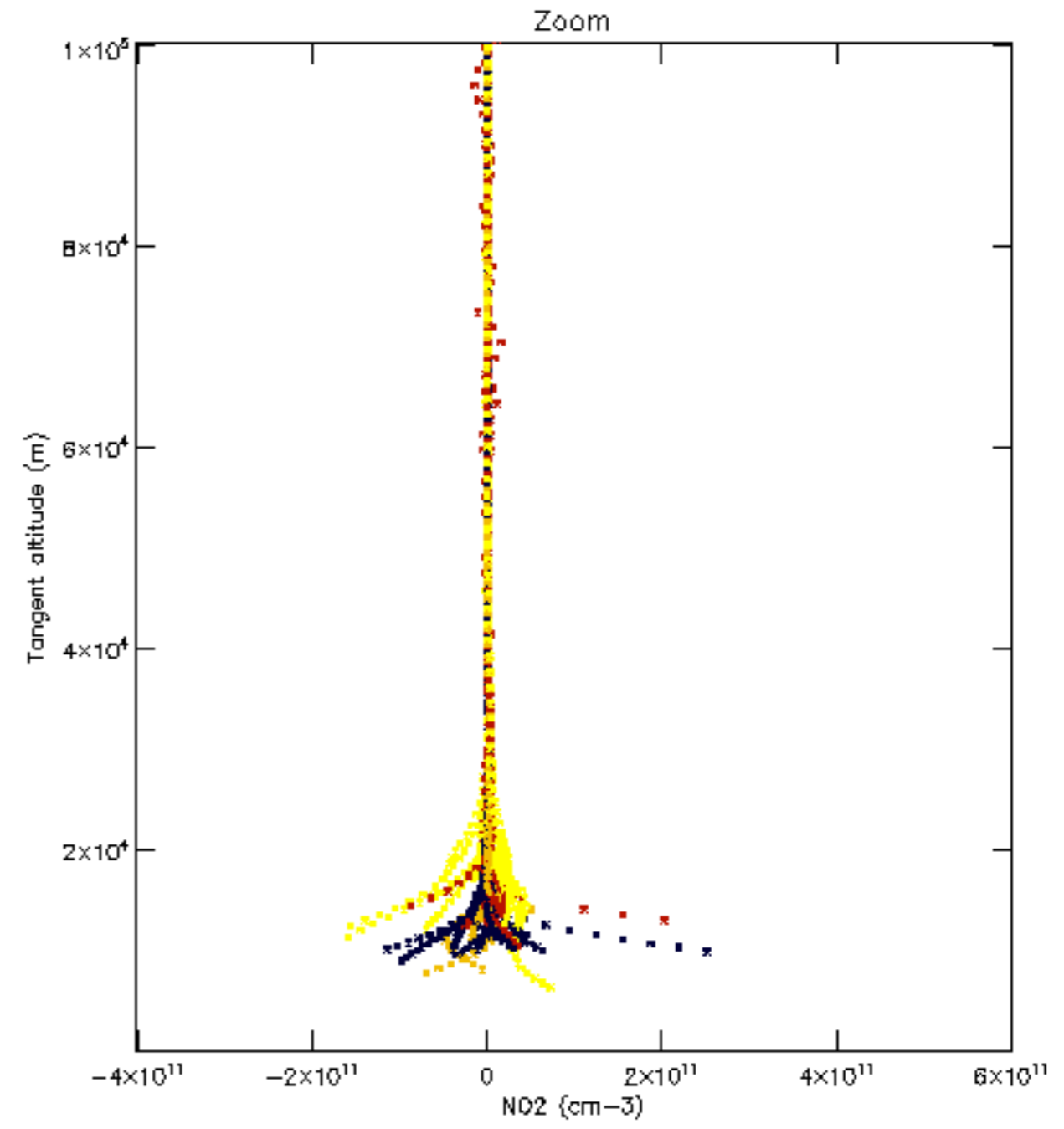
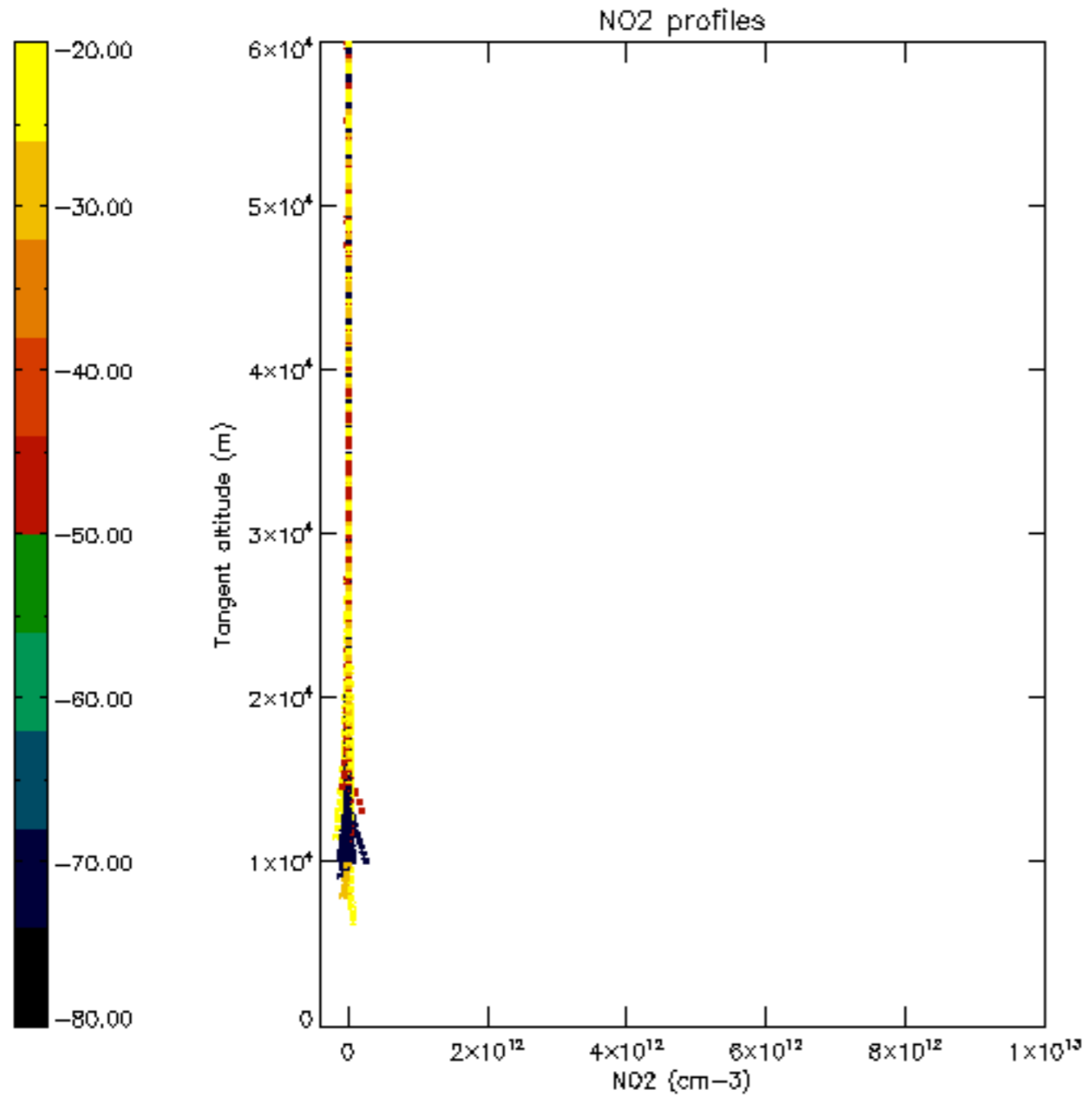


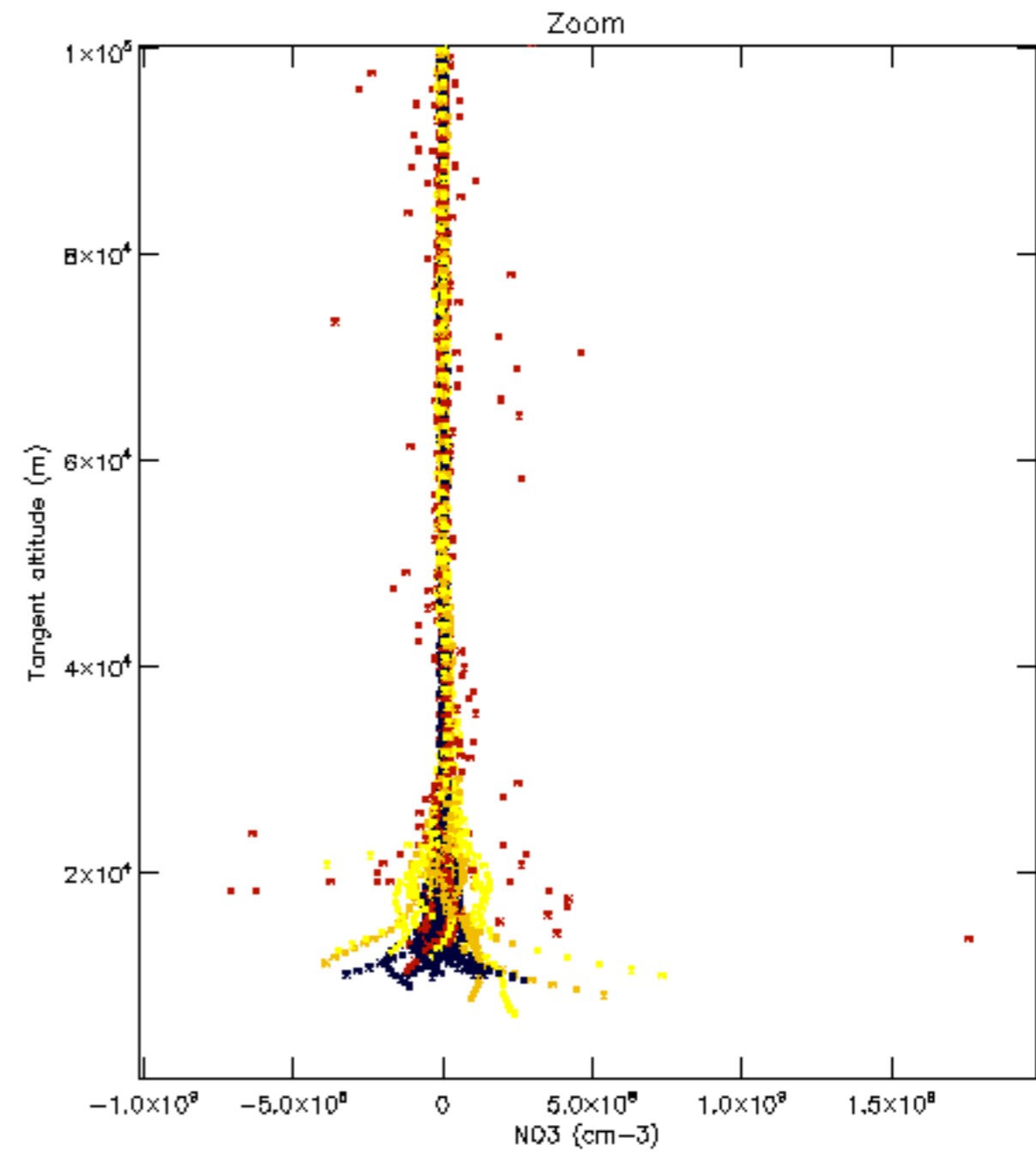
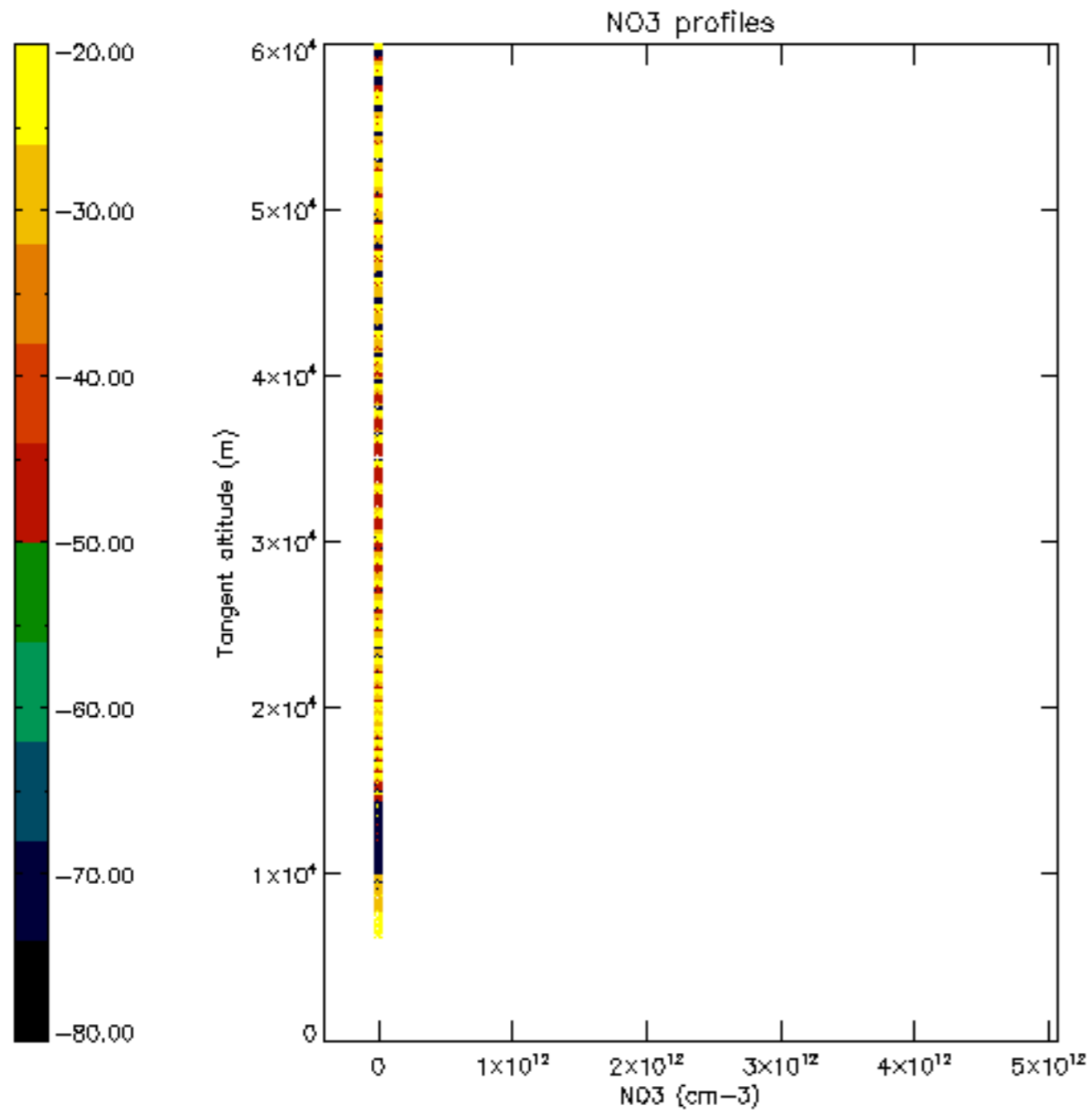


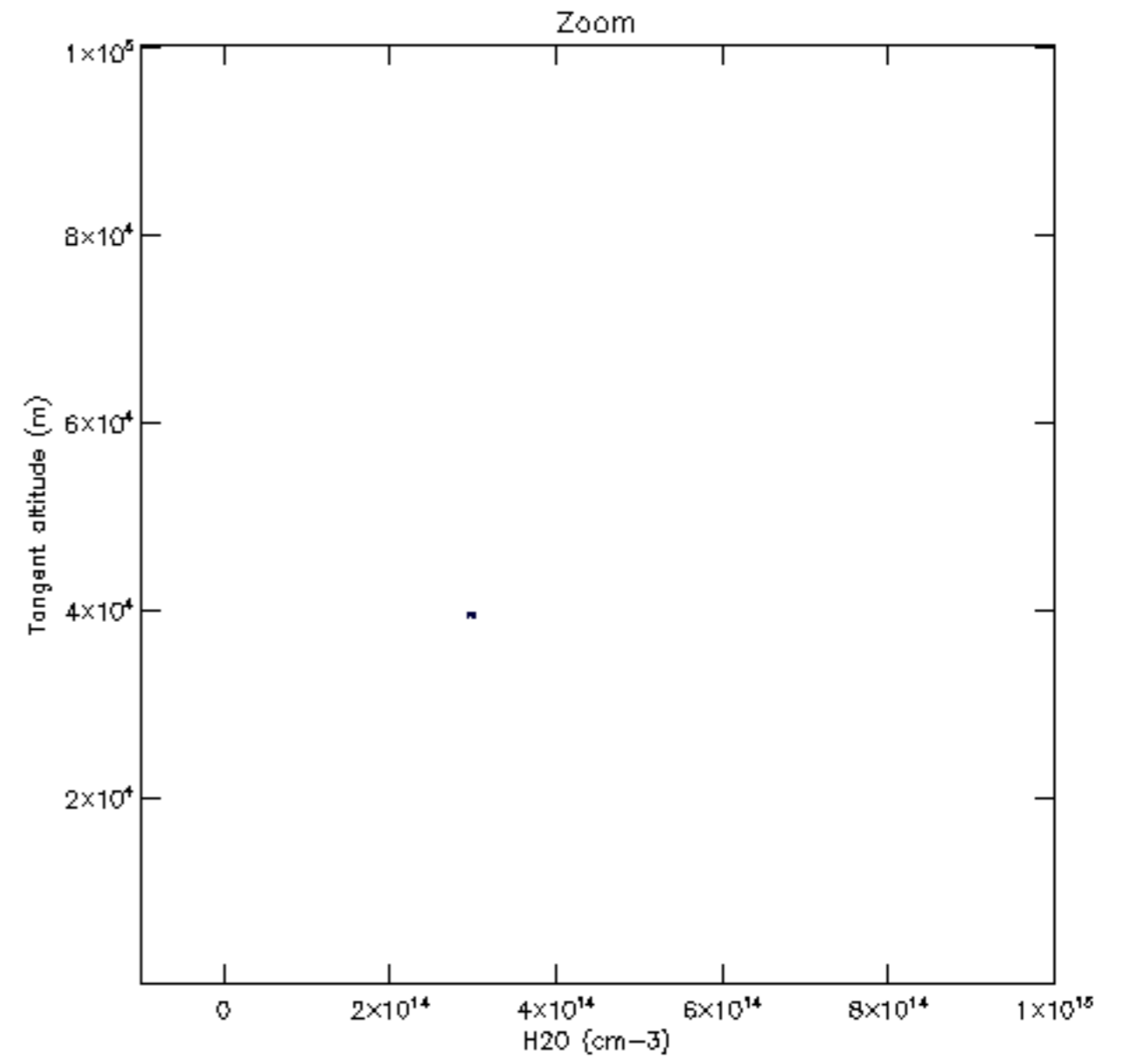
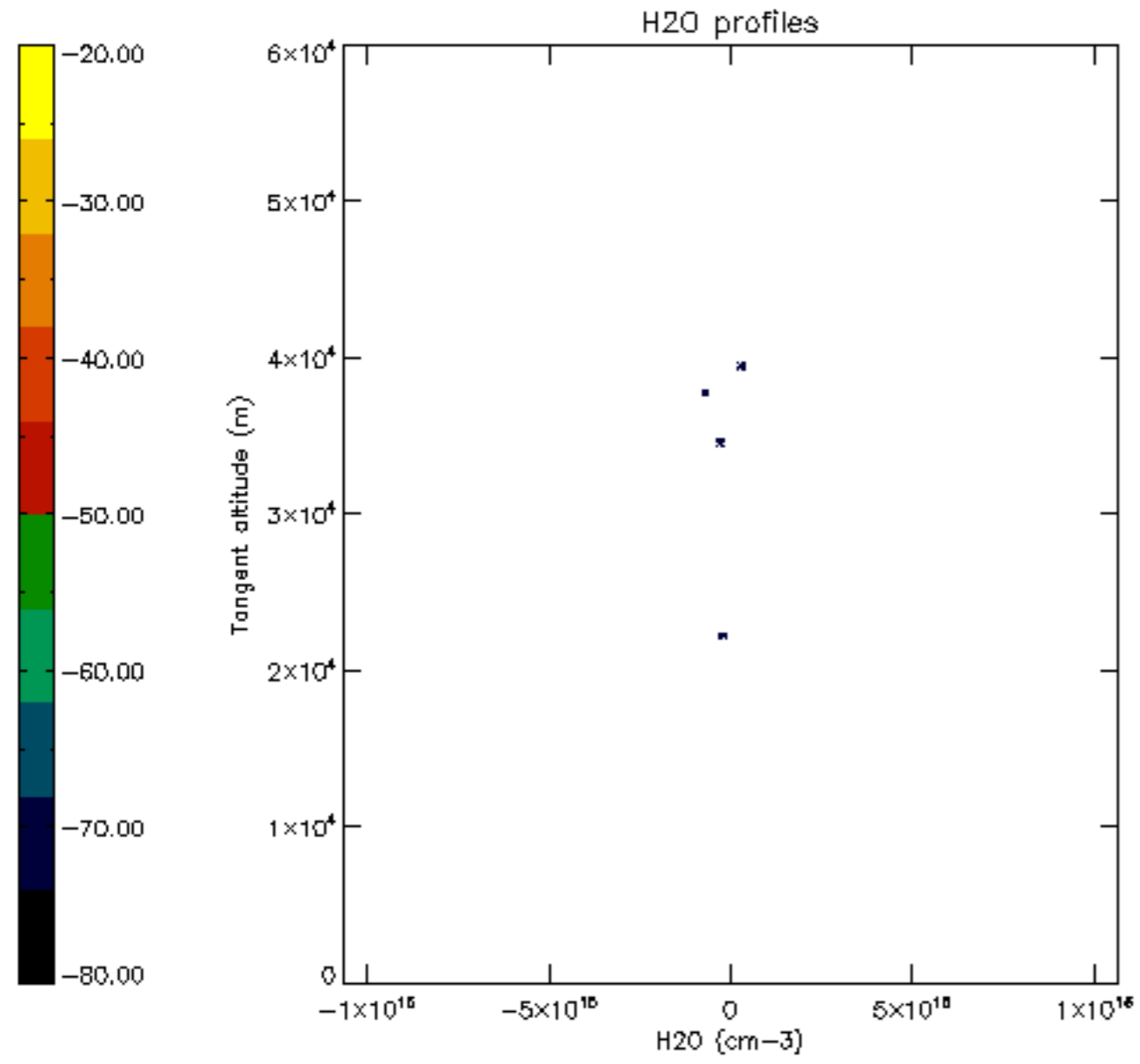


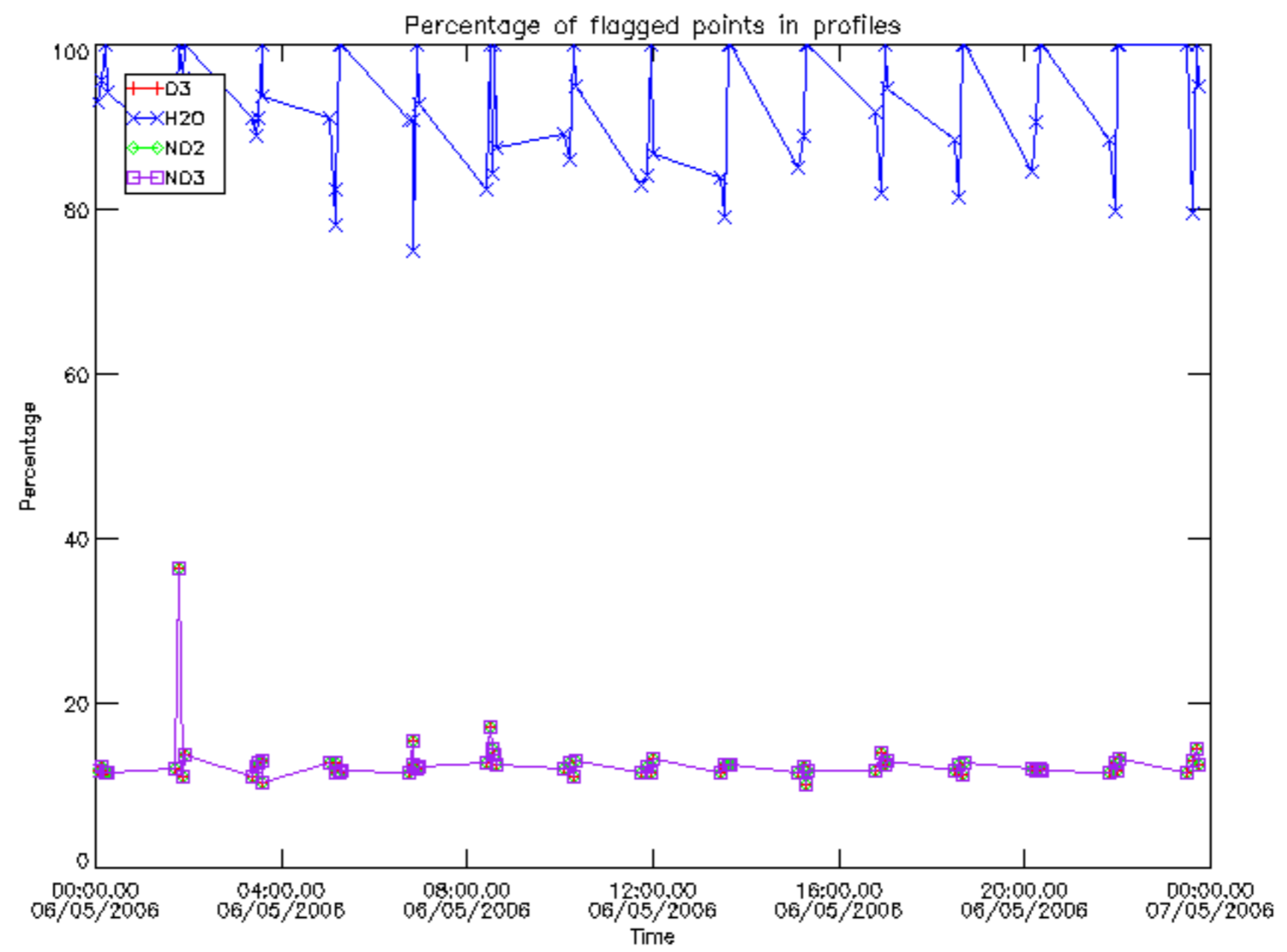




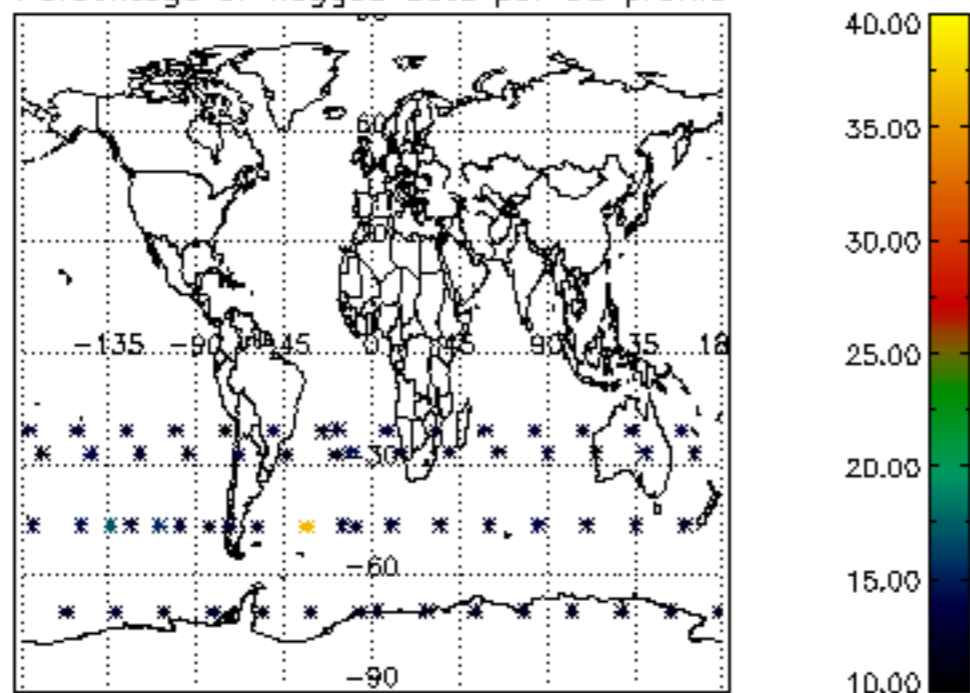




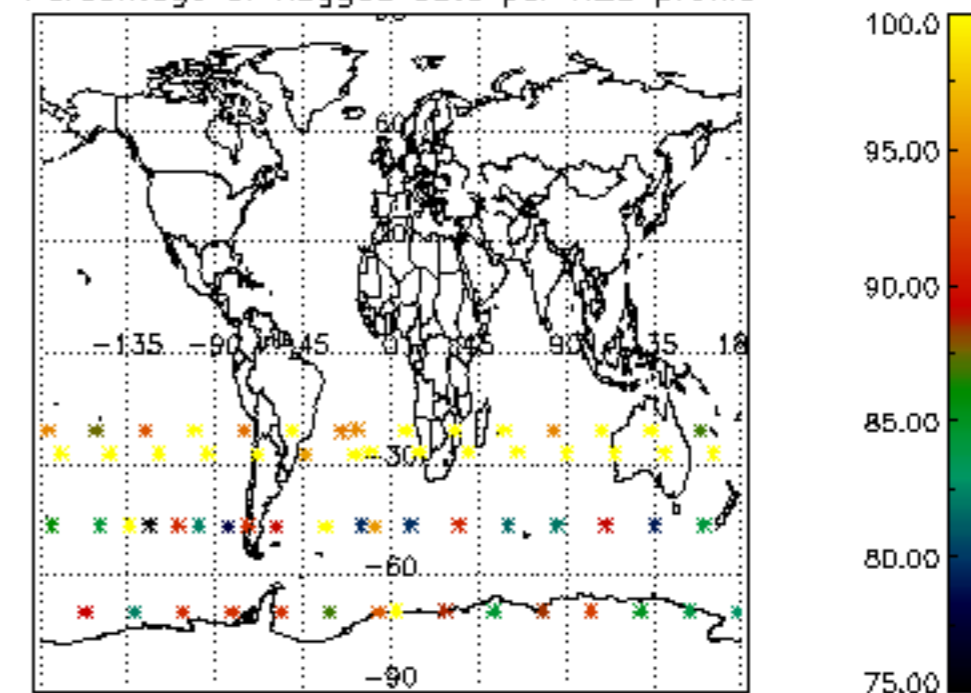




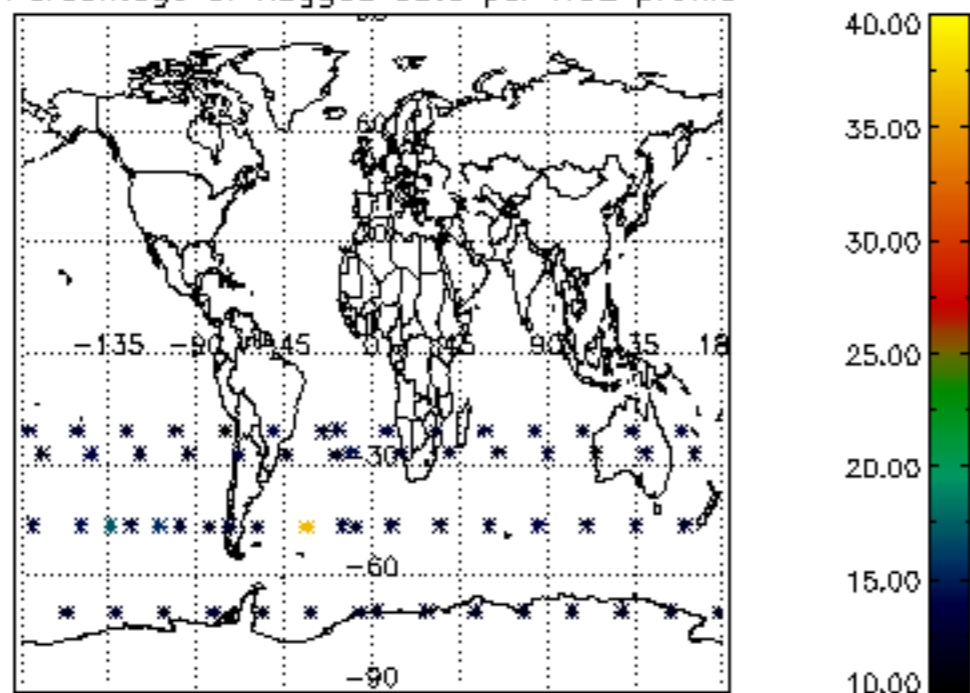
Percentage of flagged data per D3 profile



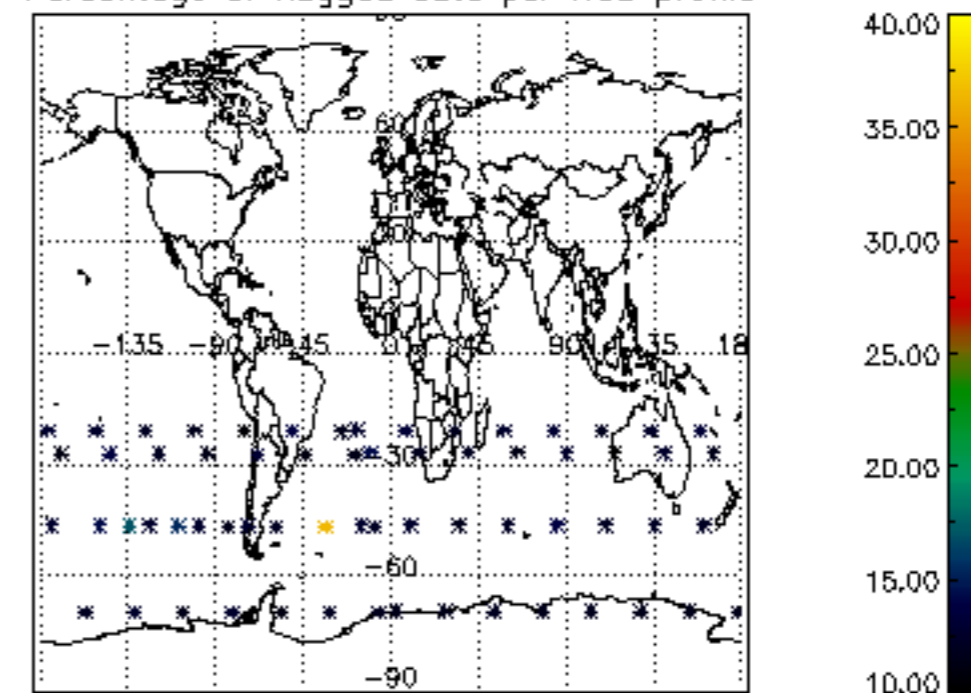
Percentage of flagged data per H2O profile

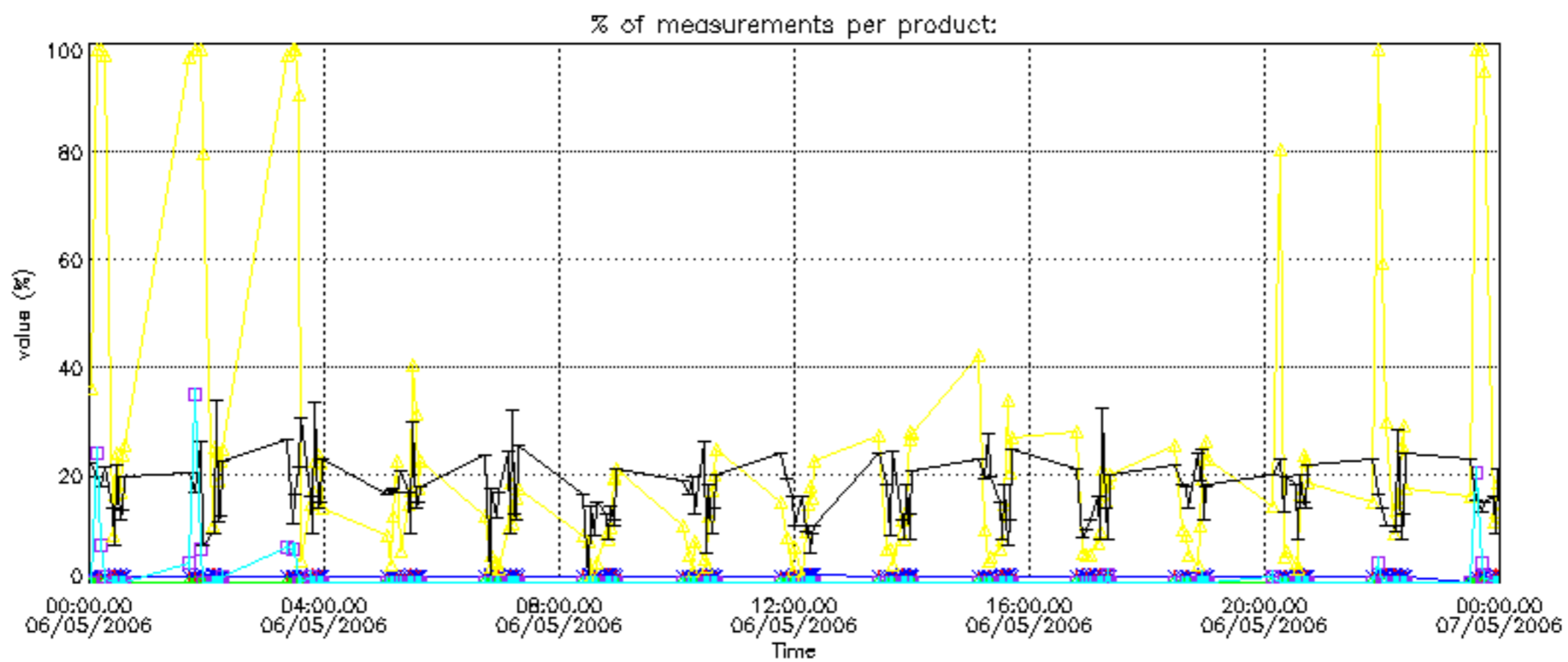


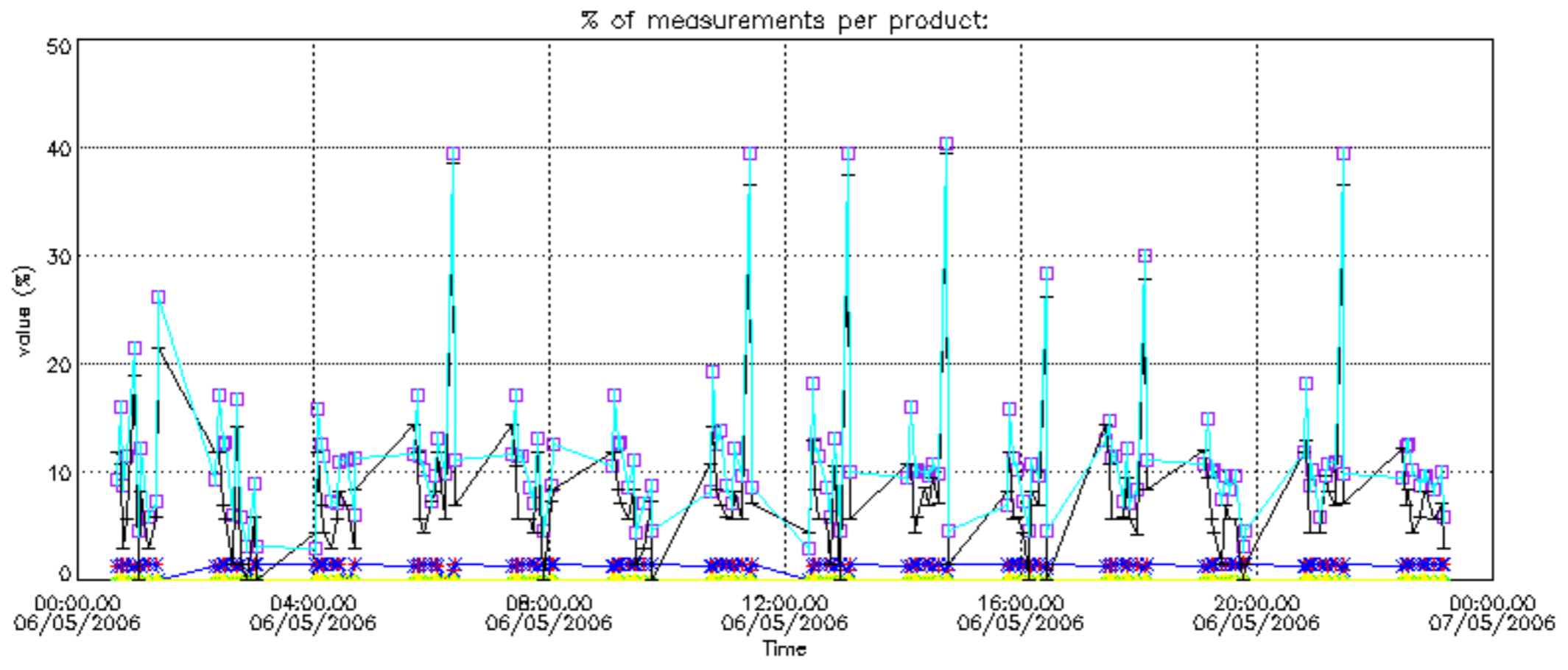
Percentage of flagged data per NO2 profile



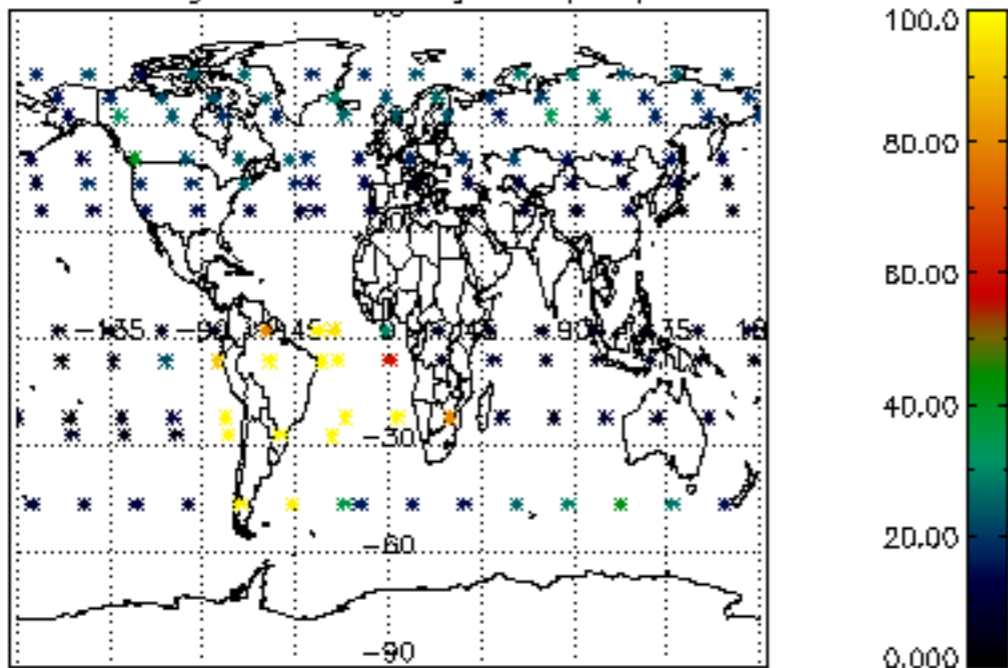
Percentage of flagged data per NO3 profile



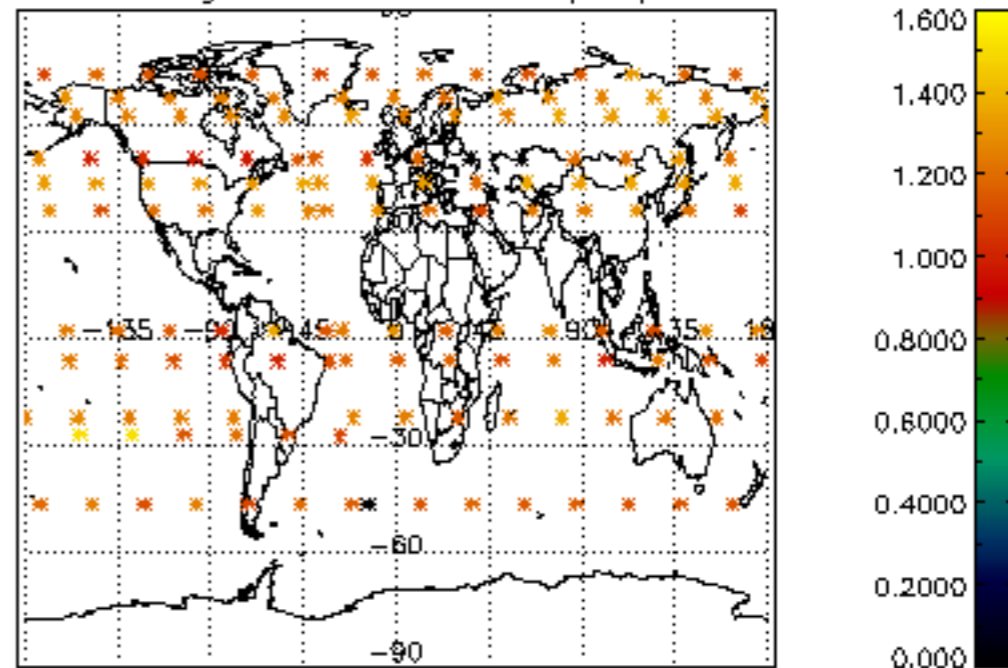




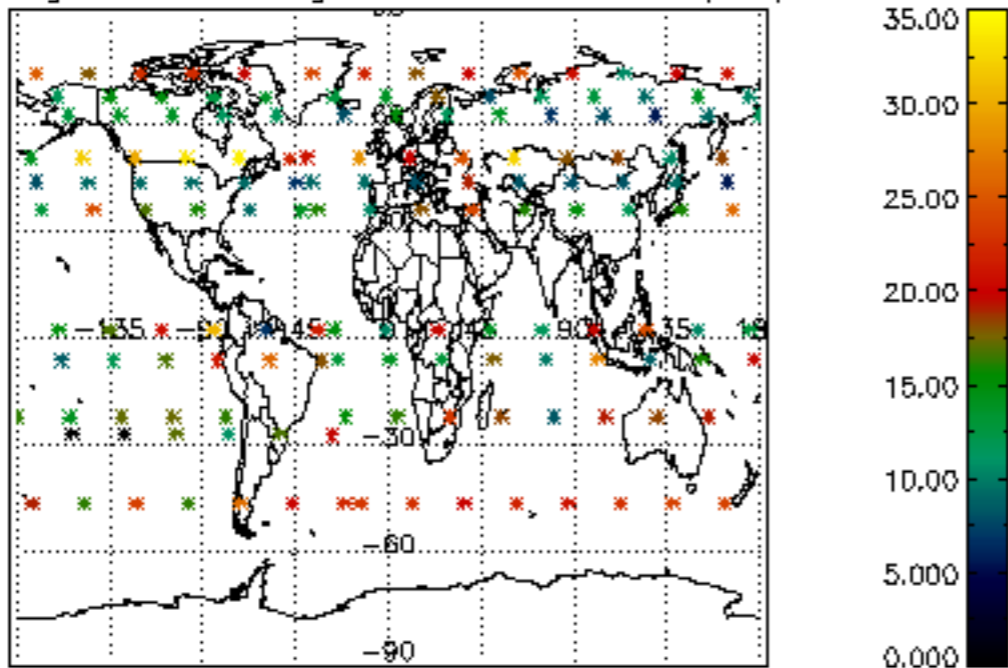
Percentage of cosmic ray hits per profile



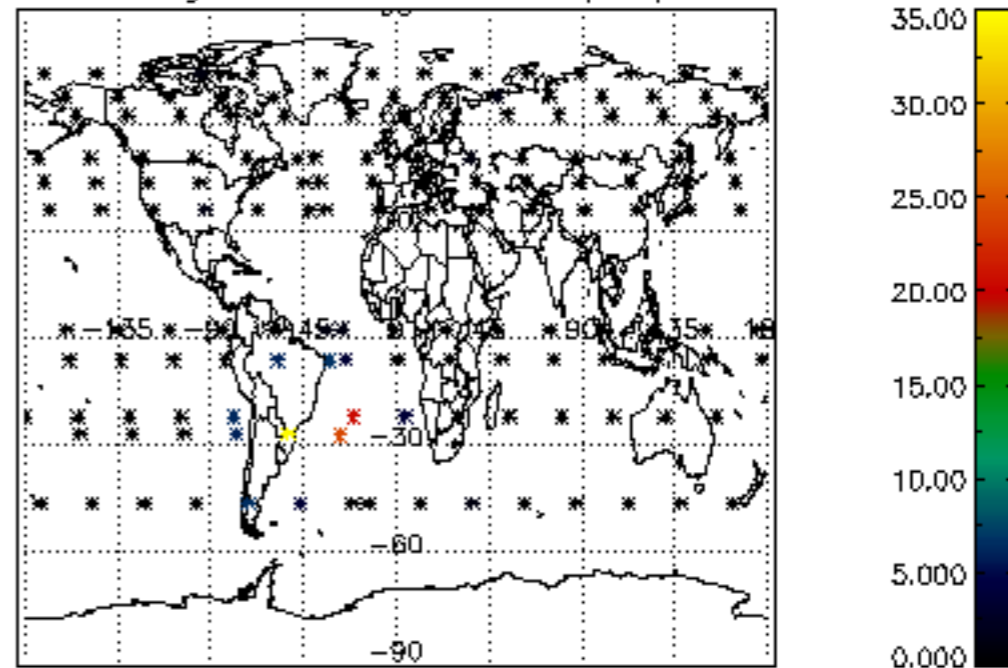
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

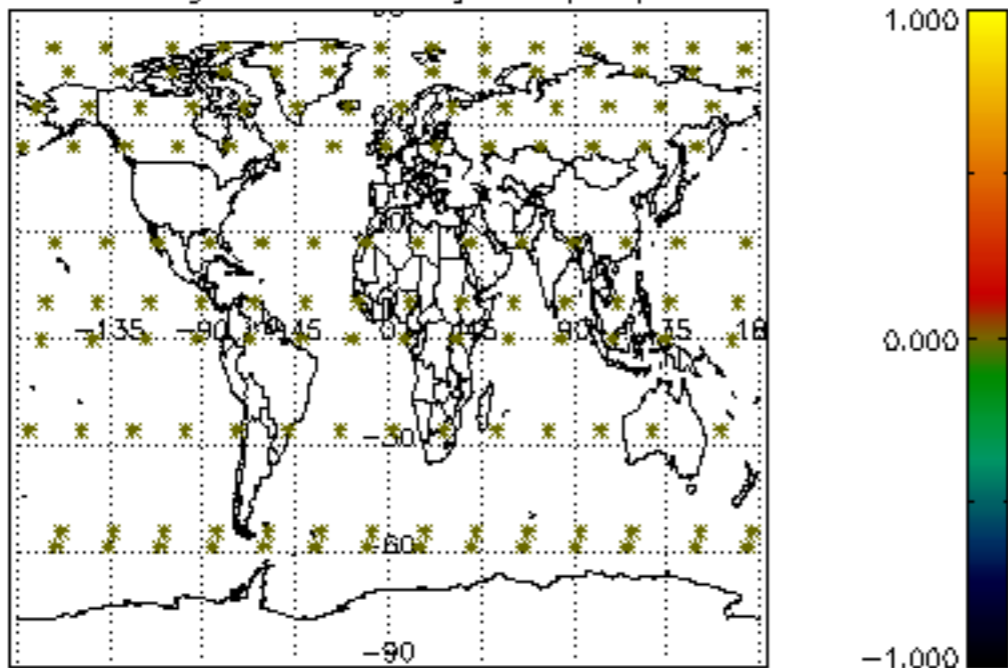


Percentage of saturation errors per profile

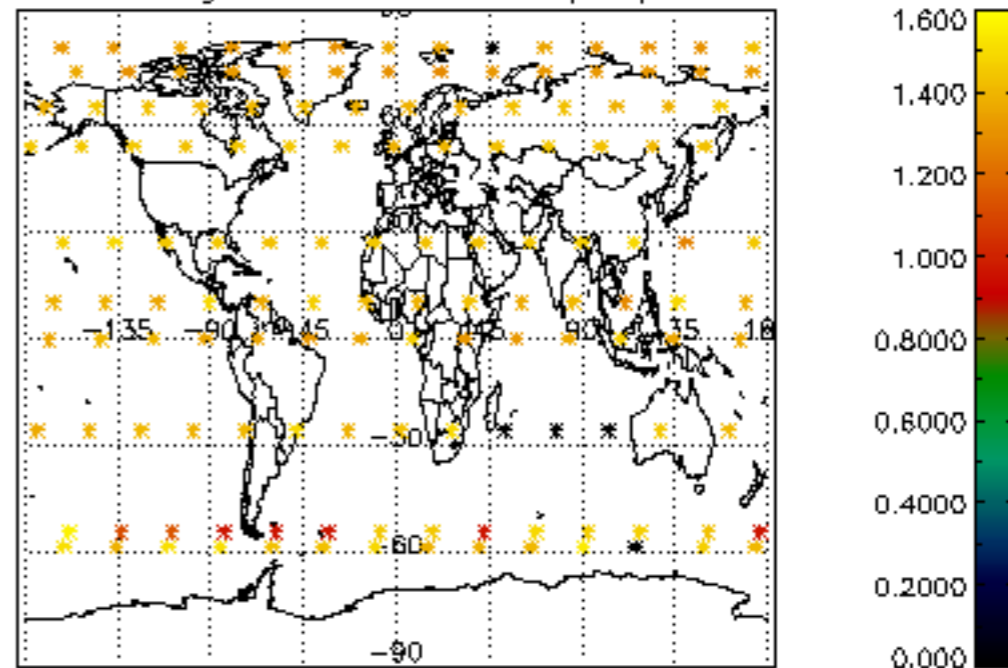




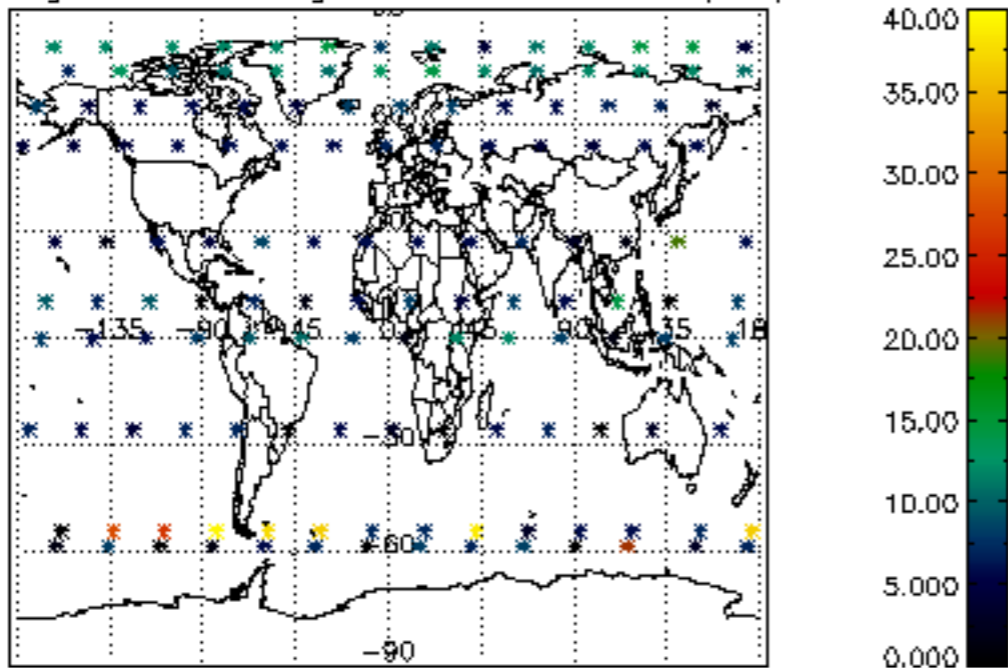
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

