

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 10:42:03
Data source version	GOMOS/6.01
Start time of products	12-05-2010 (12MAY2010 00:00:00)
Stop time of products	13-05-2010 (13MAY2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	318
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__2PRFIN20100512_000158_000000502089_00216_42855_8954.N1	12-MAY-2010 00:01:58	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	42855	No
2	GOM_NL__2PRFIN20100512_000628_000000512089_00216_42855_8955.N1	12-MAY-2010 00:06:28	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	42855	No
3	GOM_NL__2PRFIN20100512_000749_000000452089_00216_42855_8956.N1	12-MAY-2010 00:07:49	Dark	45.000	31	Alp Gru	1.7340	15200.	90	42855	No
4	GOM_NL__2PRFIN20100512_001325_000000422089_00217_42856_8943.N1	12-MAY-2010 00:13:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42856	No
5	GOM_NL__2PRFIN20100512_002047_000000412089_00217_42856_8944.N1	12-MAY-2010 00:20:47	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	42856	No
6	GOM_NL__2PRFIN20100512_002311_000000522089_00217_42856_8945.N1	12-MAY-2010 00:23:11	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42856	No
7	GOM_NL__2PRFIN20100512_002503_000000602089_00217_42856_8946.N1	12-MAY-2010 00:25:03	Straylight	60.000	25	35Lam Sco	1.6200	28000.	120	42856	No
8	GOM_NL__2PRFIN20100512_002735_000000552089_00217_42856_8947.N1	12-MAY-2010 00:27:35	Straylight	54.500	75	26Eps Sco	2.2910	4250.0	109	42856	No
9	GOM_NL__2PRFIN20100512_003051_000000582089_00217_42856_8948.N1	12-MAY-2010 00:30:51	Twilight	58.000	16	21Alp Sco	1.0200	3000.0	116	42856	No
10	GOM_NL__2PRFIN20100512_003241_000000592089_00217_42856_8949.N1	12-MAY-2010 00:32:41	Bright	59.000	80	7Del Sco	2.3160	30000.	118	42856	No
11	GOM_NL__2PRFIN20100512_003528_000000402089_00217_42856_8950.N1	12-MAY-2010 00:35:28	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42856	No
12	GOM_NL__2PRFIN20100512_003726_000000422089_00217_42856_8951.N1	12-MAY-2010 00:37:26	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42856	No
13	GOM_NL__2PRFIN20100512_004557_000000382089_00217_42856_8952.N1	12-MAY-2010 00:45:57	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	42856	No
14	GOM_NL__2PRFIN20100512_004836_000000412089_00217_42856_8953.N1	12-MAY-2010 00:48:36	Bright	40.500	83		2.3780	11000.	81	42856	No
15	GOM_NL__2PRFIN20100512_005143_000000382089_00217_42856_8954.N1	12-MAY-2010 00:51:43	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42856	No
16	GOM_NL__2PRFIN20100512_005428_000000362089_00217_42856_8955.N1	12-MAY-2010 00:54:28	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	42856	No
17	GOM_NL__2PRFIN20100512_010042_000000442089_00217_42856_8956.N1	12-MAY-2010 01:00:42	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	42856	No
18	GOM_NL__2PRFIN20100512_011134_000000452089_00217_42856_8957.N1	12-MAY-2010 01:11:34	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	42856	No
19	GOM_NL__2PRFIN20100512_011444_000000352089_00217_42856_8958.N1	12-MAY-2010 01:14:44	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	42856	No
20	GOM_NL__2PRFIN20100512_012446_000000642089_00217_42856_8959.N1	12-MAY-2010 01:24:46	Twilight	63.500	93	53Bet Peg	2.5200	3100.0	127	42856	No
21	GOM_NL__2PRFIN20100512_012747_000000412089_00217_42856_8960.N1	12-MAY-2010 01:27:47	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	42856	No
22	GOM_NL__2PRFIN20100512_012913_000000522089_00217_42856_8961.N1	12-MAY-2010 01:29:13	Dark	51.500	90	54Alp Peg	2.4870	11000.	103	42856	No
23	GOM_NL__2PRFIN20100512_014235_000000472089_00217_42856_8962.N1	12-MAY-2010 01:42:35	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	42856	No
24	GOM_NL__2PRFIN20100512_014705_000000472089_00217_42856_8963.N1	12-MAY-2010 01:47:05	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	42856	No
25	GOM_NL__2PRFIN20100512_014826_000000432089_00217_42856_8964.N1	12-MAY-2010 01:48:26	Dark	42.500	31	Alp Gru	1.7340	15200.	85	42856	No
26	GOM_NL__2PRFIN20100512_015402_000000462089_00218_42857_8951.N1	12-MAY-2010 01:54:02	Dark	45.500	45	Alp Pav	1.9400	26000.	91	42857	No
27	GOM_NL__2PRFIN20100512_020123_000000492089_00218_42857_8952.N1	12-MAY-2010 02:01:23	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42857	No
28	GOM_NL__2PRFIN20100512_020348_000000492089_00218_42857_8953.N1	12-MAY-2010 02:03:48	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42857	No
29	GOM_NL__2PRFIN20100512_020540_000000512089_00218_42857_8954.N1	12-MAY-2010 02:05:40	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	42857	No
30	GOM_NL__2PRFIN20100512_020812_000000532089_00218_42857_8955.N1	12-MAY-2010 02:08:12	Straylight	52.500	75	26Eps Sco	2.2910	4250.0	105	42857	No
31	GOM_NL__2PRFIN20100512_021127_000000592089_00218_42857_8956.N1	12-MAY-2010 02:11:27	Twilight	58.500	16	21Alp Sco	1.0200	3000.0	117	42857	No
32	GOM_NL__2PRFIN20100512_021317_000000502089_00218_42857_8957.N1	12-MAY-2010 02:13:17	Bright	49.500	80	7Del Sco	2.3160	30000.	99	42857	No
33	GOM_NL__2PRFIN20100512_021604_000000402089_00218_42857_8958.N1	12-MAY-2010 02:16:04	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42857	No
34	GOM_NL__2PRFIN20100512_021802_000000422089_00218_42857_8959.N1	12-MAY-2010 02:18:02	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	42857	No
35	GOM_NL__2PRFIN20100512_022633_000000412089_00218_42857_8960.N1	12-MAY-2010 02:26:33	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	42857	No
36	GOM_NL__2PRFIN20100512_022911_000000392089_00218_42857_8961.N1	12-MAY-2010 02:29:11	Bright	39.000	83		2.3780	11000.	78	42857	No
37	GOM_NL__2PRFIN20100512_023218_000000402089_00218_42857_8962.N1	12-MAY-2010 02:32:18	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	42857	No
38	GOM_NL__2PRFIN20100512_023503_000000372089_00218_42857_8963.N1	12-MAY-2010 02:35:03	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42857	No
39	GOM_NL__2PRFIN20100512_024117_000000422089_00218_42857_8964.N1	12-MAY-2010 02:41:17	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	42857	No
40	GOM_NL__2PRFIN20100512_025209_000000452089_00218_42857_8965.N1	12-MAY-2010 02:52:09	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	42857	No
41	GOM_NL__2PRFIN20100512_025520_000000542089_00218_42857_8966.N1	12-MAY-2010 02:55:20	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42857	No
42	GOM_NL__2PRFIN20100512_030523_000000652089_00218_42857_8967.N1	12-MAY-2010 03:05:23	Twilight	64.500	93	53Bet Peg	2.5200	3100.0	129	42857	No

43	GOM_NL__2PRFIN20100512_030823_000000422089_00218_42857_8968.N1	12-MAY-2010 03:08:23	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42857	No
44	GOM_NL__2PRFIN20100512_030949_000000512089_00218_42857_8969.N1	12-MAY-2010 03:09:49	Dark	50.500	90	54Alp Peg	2.4870	11000.	101	42857	No
45	GOM_NL__2PRFIN20100512_032312_000000492089_00218_42857_8970.N1	12-MAY-2010 03:23:12	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	42857	No
46	GOM_NL__2PRFIN20100512_032741_000000472089_00218_42857_8971.N1	12-MAY-2010 03:27:41	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	42857	No
47	GOM_NL__2PRFIN20100512_032903_000000462089_00218_42857_8972.N1	12-MAY-2010 03:29:03	Dark	46.000	31	Alp Gru	1.7340	15200.	92	42857	No
48	GOM_NL__2PRFIN20100512_033438_000000422089_00219_42858_8972.N1	12-MAY-2010 03:34:38	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42858	No
49	GOM_NL__2PRFIN20100512_034200_000000422089_00219_42858_8973.N1	12-MAY-2010 03:42:00	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42858	No
50	GOM_NL__2PRFIN20100512_034424_000000532089_00219_42858_8974.N1	12-MAY-2010 03:44:24	Straylight	52.500	40	The Sco	1.8590	7100.0	105	42858	No
51	GOM_NL__2PRFIN20100512_034616_000000572089_00219_42858_8975.N1	12-MAY-2010 03:46:16	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42858	No
52	GOM_NL__2PRFIN20100512_034848_000000502089_00219_42858_8976.N1	12-MAY-2010 03:48:48	Straylight	50.000	75	26Eps Sco	2.2910	4250.0	100	42858	No
53	GOM_NL__2PRFIN20100512_035203_000000682089_00219_42858_8977.N1	12-MAY-2010 03:52:03	Tw_i_and_stray	68.000	16	21Alp Sco	1.0200	3000.0	136	42858	No
54	GOM_NL__2PRFIN20100512_035353_000000592089_00219_42858_8978.N1	12-MAY-2010 03:53:53	Bright	59.000	80	7Del Sco	2.3160	30000.	118	42858	No
55	GOM_NL__2PRFIN20100512_035640_000000382089_00219_42858_8979.N1	12-MAY-2010 03:56:40	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	42858	No
56	GOM_NL__2PRFIN20100512_035838_000000422089_00219_42858_8980.N1	12-MAY-2010 03:58:38	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42858	No
57	GOM_NL__2PRFIN20100512_040709_000000372089_00219_42858_8981.N1	12-MAY-2010 04:07:09	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42858	No
58	GOM_NL__2PRFIN20100512_040947_000000412089_00219_42858_8982.N1	12-MAY-2010 04:09:47	Bright	41.000	83		2.3780	11000.	82	42858	No
59	GOM_NL__2PRFIN20100512_041254_000000382089_00219_42858_8983.N1	12-MAY-2010 04:12:54	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42858	No
60	GOM_NL__2PRFIN20100512_041539_000000362089_00219_42858_8984.N1	12-MAY-2010 04:15:39	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	42858	No
61	GOM_NL__2PRFIN20100512_042152_000000412089_00219_42858_8985.N1	12-MAY-2010 04:21:52	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	42858	No
62	GOM_NL__2PRFIN20100512_043245_000000432089_00219_42858_8986.N1	12-MAY-2010 04:32:45	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42858	No
63	GOM_NL__2PRFIN20100512_043556_000000422089_00219_42858_8987.N1	12-MAY-2010 04:35:56	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	42858	No
64	GOM_NL__2PRFIN20100512_044559_000000532089_00219_42858_8988.N1	12-MAY-2010 04:45:59	Tw_i_and_stray	53.000	93	53Bet Peg	2.5200	3100.0	106	42858	No
65	GOM_NL__2PRFIN20100512_044900_000000422089_00219_42858_8989.N1	12-MAY-2010 04:49:00	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42858	No
66	GOM_NL__2PRFIN20100512_045026_000000532089_00219_42858_8990.N1	12-MAY-2010 04:50:26	Dark	53.000	90	54Alp Peg	2.4870	11000.	106	42858	No
67	GOM_NL__2PRFIN20100512_050348_000000452089_00219_42858_8991.N1	12-MAY-2010 05:03:48	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	42858	No
68	GOM_NL__2PRFIN20100512_050818_000000552089_00219_42858_8992.N1	12-MAY-2010 05:08:18	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	42858	No
69	GOM_NL__2PRFIN20100512_050939_000000452089_00219_42858_8993.N1	12-MAY-2010 05:09:39	Dark	45.000	31	Alp Gru	1.7340	15200.	90	42858	No
70	GOM_NL__2PRFIN20100512_051515_000000432089_00220_42859_9018.N1	12-MAY-2010 05:15:15	Dark	43.000	45	Alp Pav	1.9400	26000.	86	42859	No
71	GOM_NL__2PRFIN20100512_052236_000000442089_00220_42859_9019.N1	12-MAY-2010 05:22:36	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42859	No
72	GOM_NL__2PRFIN20100512_052501_000000542089_00220_42859_9020.N1	12-MAY-2010 05:25:01	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42859	No
73	GOM_NL__2PRFIN20100512_052653_000000562089_00220_42859_9021.N1	12-MAY-2010 05:26:53	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42859	No
74	GOM_NL__2PRFIN20100512_052925_000000532089_00220_42859_9022.N1	12-MAY-2010 05:29:25	Straylight	52.500	75	26Eps Sco	2.2910	4250.0	105	42859	No
75	GOM_NL__2PRFIN20100512_053240_000000622089_00220_42859_9023.N1	12-MAY-2010 05:32:40	Tw_i_and_stray	61.500	16	21Alp Sco	1.0200	3000.0	123	42859	No
76	GOM_NL__2PRFIN20100512_053430_000000582089_00220_42859_9024.N1	12-MAY-2010 05:34:30	Bright	58.000	80	7Del Sco	2.3160	30000.	116	42859	No
77	GOM_NL__2PRFIN20100512_053717_000000412089_00220_42859_9025.N1	12-MAY-2010 05:37:17	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	42859	No
78	GOM_NL__2PRFIN20100512_053914_000000412089_00220_42859_9026.N1	12-MAY-2010 05:39:14	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	42859	No
79	GOM_NL__2PRFIN20100512_054745_000000382089_00220_42859_9027.N1	12-MAY-2010 05:47:45	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	42859	No
80	GOM_NL__2PRFIN20100512_055023_000000412089_00220_42859_9028.N1	12-MAY-2010 05:50:23	Bright	41.000	83		2.3780	11000.	82	42859	No
81	GOM_NL__2PRFIN20100512_055330_000000392089_00220_42859_9029.N1	12-MAY-2010 05:53:30	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42859	No
82	GOM_NL__2PRFIN20100512_055615_000000392089_00220_42859_9030.N1	12-MAY-2010 05:56:15	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42859	No
83	GOM_NL__2PRFIN20100512_060228_000000432089_00220_42859_9031.N1	12-MAY-2010 06:02:28	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42859	No
84	GOM_NL__2PRFIN20100512_061321_000000452089_00220_42859_9032.N1	12-MAY-2010 06:13:21	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	42859	No
85	GOM_NL__2PRFIN20100512_061632_000000542089_00220_42859_9033.N1	12-MAY-2010 06:16:32	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42859	No
86	GOM_NL__2PRFIN20100512_062635_000000582089_00220_42859_9034.N1	12-MAY-2010 06:26:35	Tw_i_and_stray	57.500	93	53Bet Peg	2.5200	3100.0	115	42859	No
87	GOM_NL__2PRFIN20100512_062936_000000412089_00220_42859_9035.N1	12-MAY-2010 06:29:36	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	42859	No
88	GOM_NL__2PRFIN20100512_063102_000000522089_00220_42859_9036.N1	12-MAY-2010 06:31:02	Dark	52.000	90	54Alp Peg	2.4870	11000.	104	42859	No
89	GOM_NL__2PRFIN20100512_064425_000000472089_00220_42859_9037.N1	12-MAY-2010 06:44:25	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	42859	No
90	GOM_NL__2PRFIN20100512_064854_000000562089_00220_42859_9038.N1	12-MAY-2010 06:48:54	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42859	No
91	GOM_NL__2PRFIN20100512_065016_000000442089_00220_42859_9039.N1	12-MAY-2010 06:50:16	Dark	43.500	31	Alp Gru	1.7340	15200.	87	42859	No
92	GOM_NL__2PRFIN20100512_065552_000000432089_00221_42860_9027.N1	12-MAY-2010 06:55:52	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42860	No
93	GOM_NL__2PRFIN20100512_070313_000000442089_00221_42860_9028.N1	12-MAY-2010 07:03:13	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42860	No
94	GOM_NL__2PRFIN20100512_070538_000000502089_00221_42860_9029.N1	12-MAY-2010 07:05:38	Straylight	50.000	40	The Sco	1.8590	7100.0	100	42860	No
95	GOM_NL__2PRFIN20100512_070729_000000542089_00221_42860_9030.N1	12-MAY-2010 07:07:29	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	42860	No
96	GOM_NL__2PRFIN20100512_071001_000000522089_00221_42860_9031.N1	12-MAY-2010 07:10:01	Straylight	51.500	75	26Eps Sco	2.2910	4250.0	103	42860	No
97	GOM_NL__2PRFIN20100512_071316_000000592089_00221_42860_9032.N1	12-MAY-2010 07:13:16	Tw_i_and_stray	58.500	16	21Alp Sco	1.0200	3000.0	117	42860	No
98	GOM_NL__2PRFIN20100512_071506_000000642089_00221_42860_9033.N1	12-MAY-2010 07:15:06	Bright	64.000	80	7Del Sco	2.3160	30000.	128	42860	No
99	GOM_NL__2PRFIN20100512_071753_000000402089_00221_42860_9034.N1	12-MAY-2010 07:17:53	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42860	No
100	GOM_NL__2PRFIN20100512_071949_000000422089_00221_42860_9035.N1	12-MAY-2010 07:19:49	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42860	No
101	GOM_NL__2PRFIN20100512_072821_000000392089_00221_42860_9036.N1	12-MAY-2010 07:28:21	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	42860	No

102	GOM_NL__2PRFIN20100512_073059_000000402089_00221_42860_9037.N1	12-MAY-2010 07:30:59	Bright	39.500	83		2.3780	11000.	79	42860	No
103	GOM_NL__2PRFIN20100512_073406_000000382089_00221_42860_9038.N1	12-MAY-2010 07:34:06	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42860	No
104	GOM_NL__2PRFIN20100512_073651_000000392089_00221_42860_9039.N1	12-MAY-2010 07:36:51	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42860	No
105	GOM_NL__2PRFIN20100512_074304_000000432089_00221_42860_9040.N1	12-MAY-2010 07:43:04	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42860	No
106	GOM_NL__2PRFIN20100512_075356_000000452089_00221_42860_9041.N1	12-MAY-2010 07:53:56	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42860	No
107	GOM_NL__2PRFIN20100512_075708_000000522089_00221_42860_9042.N1	12-MAY-2010 07:57:08	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	42860	No
108	GOM_NL__2PRFIN20100512_080711_000000552089_00221_42860_9043.N1	12-MAY-2010 08:07:11	Twilight	54.500	93	53Bet Peg	2.5200	3100.0	109	42860	No
109	GOM_NL__2PRFIN20100512_081012_000000442089_00221_42860_9044.N1	12-MAY-2010 08:10:12	Twilight	43.500	140	88Gam Peg	2.8340	26000.	87	42860	No
110	GOM_NL__2PRFIN20100512_081138_000000512089_00221_42860_9045.N1	12-MAY-2010 08:11:38	Dark	51.000	90	54Alp Peg	2.4870	11000.	102	42860	No
111	GOM_NL__2PRFIN20100512_082502_000000482089_00221_42860_9046.N1	12-MAY-2010 08:25:02	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	42860	No
112	GOM_NL__2PRFIN20100512_082931_000000472089_00221_42860_9047.N1	12-MAY-2010 08:29:31	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	42860	No
113	GOM_NL__2PRFIN20100512_083053_000000422089_00221_42860_9048.N1	12-MAY-2010 08:30:53	Dark	42.000	31	Alp Gru	1.7340	15200.	84	42860	No
114	GOM_NL__2PRFIN20100512_083629_000000412089_00222_42861_9074.N1	12-MAY-2010 08:36:29	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42861	No
115	GOM_NL__2PRFIN20100512_084349_000000522089_00222_42861_9075.N1	12-MAY-2010 08:43:49	Straylight	52.000	141	Bet Ara	2.8400	4600.0	104	42861	No
116	GOM_NL__2PRFIN20100512_084615_000000512089_00222_42861_9076.N1	12-MAY-2010 08:46:15	Straylight	50.500	40	The Sco	1.8590	7100.0	101	42861	No
117	GOM_NL__2PRFIN20100512_084806_000000562089_00222_42861_9077.N1	12-MAY-2010 08:48:06	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42861	No
118	GOM_NL__2PRFIN20100512_085038_000000522089_00222_42861_9078.N1	12-MAY-2010 08:50:38	Straylight	51.500	75	26Eps Sco	2.2910	4250.0	103	42861	No
119	GOM_NL__2PRFIN20100512_085353_000000602089_00222_42861_9079.N1	12-MAY-2010 08:53:53	Twilight	60.000	16	21Alp Sco	1.0200	3000.0	120	42861	No
120	GOM_NL__2PRFIN20100512_085542_000000532089_00222_42861_9080.N1	12-MAY-2010 08:55:42	Bright	53.000	80	7Del Sco	2.3160	30000.	106	42861	No
121	GOM_NL__2PRFIN20100512_085829_000000392089_00222_42861_9081.N1	12-MAY-2010 08:58:29	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42861	No
122	GOM_NL__2PRFIN20100512_090026_000000412089_00222_42861_9082.N1	12-MAY-2010 09:00:26	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	42861	No
123	GOM_NL__2PRFIN20100512_090857_000000412089_00222_42861_9083.N1	12-MAY-2010 09:08:57	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	42861	No
124	GOM_NL__2PRFIN20100512_091134_000000432089_00222_42861_9084.N1	12-MAY-2010 09:11:34	Bright	42.500	83		2.3780	11000.	85	42861	No
125	GOM_NL__2PRFIN20100512_091441_000000392089_00222_42861_9085.N1	12-MAY-2010 09:14:41	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42861	No
126	GOM_NL__2PRFIN20100512_091727_000000352089_00222_42861_9086.N1	12-MAY-2010 09:17:27	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	42861	No
127	GOM_NL__2PRFIN20100512_092339_000000432089_00222_42861_9087.N1	12-MAY-2010 09:23:39	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	42861	No
128	GOM_NL__2PRFIN20100512_093432_000000462089_00222_42861_9088.N1	12-MAY-2010 09:34:32	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	42861	No
129	GOM_NL__2PRFIN20100512_093744_000000382089_00222_42861_9089.N1	12-MAY-2010 09:37:44	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	42861	No
130	GOM_NL__2PRFIN20100512_094747_000000532089_00222_42861_9090.N1	12-MAY-2010 09:47:47	Twilight	53.000	93	53Bet Peg	2.5200	3100.0	106	42861	No
131	GOM_NL__2PRFIN20100512_095049_000000422089_00222_42861_9091.N1	12-MAY-2010 09:50:49	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	42861	No
132	GOM_NL__2PRFIN20100512_095215_000000532089_00222_42861_9092.N1	12-MAY-2010 09:52:15	Dark	52.500	90	54Alp Peg	2.4870	11000.	105	42861	No
133	GOM_NL__2PRFIN20100512_100538_000000552089_00222_42861_9093.N1	12-MAY-2010 10:05:38	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	42861	No
134	GOM_NL__2PRFIN20100512_101007_000000472089_00222_42861_9094.N1	12-MAY-2010 10:10:07	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	42861	No
135	GOM_NL__2PRFIN20100512_101130_000000482089_00222_42861_9095.N1	12-MAY-2010 10:11:30	Dark	47.500	31	Alp Gru	1.7340	15200.	95	42861	No
136	GOM_NL__2PRFIN20100512_101705_000000412089_00223_42862_9134.N1	12-MAY-2010 10:17:05	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42862	No
137	GOM_NL__2PRFIN20100512_102426_000000452089_00223_42862_9135.N1	12-MAY-2010 10:24:26	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	42862	No
138	GOM_NL__2PRFIN20100512_102651_000000522089_00223_42862_9136.N1	12-MAY-2010 10:26:51	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42862	No
139	GOM_NL__2PRFIN20100512_102843_000000542089_00223_42862_9137.N1	12-MAY-2010 10:28:43	Straylight	54.000	25	35Lam Sco	1.6200	28000.	108	42862	No
140	GOM_NL__2PRFIN20100512_103114_000000572089_00223_42862_9138.N1	12-MAY-2010 10:31:14	Straylight	57.000	75	26Eps Sco	2.2910	4250.0	114	42862	No
141	GOM_NL__2PRFIN20100512_103428_000000622089_00223_42862_9139.N1	12-MAY-2010 10:34:28	Twilight	62.000	16	21Alp Sco	1.0200	3000.0	124	42862	No
142	GOM_NL__2PRFIN20100512_103618_000000552089_00223_42862_9140.N1	12-MAY-2010 10:36:18	Bright	55.000	80	7Del Sco	2.3160	30000.	110	42862	No
143	GOM_NL__2PRFIN20100512_103905_000000412089_00223_42862_9141.N1	12-MAY-2010 10:39:05	Bright	41.000	122	9Alp2Lib	2.7470	9700.0	82	42862	No
144	GOM_NL__2PRFIN20100512_104101_000000422089_00223_42862_9142.N1	12-MAY-2010 10:41:01	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	42862	No
145	GOM_NL__2PRFIN20100512_104932_000000382089_00223_42862_9143.N1	12-MAY-2010 10:49:32	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	42862	No
146	GOM_NL__2PRFIN20100512_105210_000000402089_00223_42862_9144.N1	12-MAY-2010 10:52:10	Bright	40.000	83		2.3780	11000.	80	42862	No
147	GOM_NL__2PRFIN20100512_105517_000000442089_00223_42862_9145.N1	12-MAY-2010 10:55:17	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	42862	No
148	GOM_NL__2PRFIN20100512_105803_000000532089_00223_42862_9146.N1	12-MAY-2010 10:58:03	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	42862	No
149	GOM_NL__2PRFIN20100512_110414_000000432089_00223_42862_9147.N1	12-MAY-2010 11:04:14	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42862	No
150	GOM_NL__2PRFIN20100512_111507_000000452089_00223_42862_9148.N1	12-MAY-2010 11:15:07	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42862	No
151	GOM_NL__2PRFIN20100512_111820_000000542089_00223_42862_9149.N1	12-MAY-2010 11:18:20	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42862	No
152	GOM_NL__2PRFIN20100512_112823_000000612089_00223_42862_9150.N1	12-MAY-2010 11:28:23	Twilight	60.500	93	53Bet Peg	2.5200	3100.0	121	42862	No
153	GOM_NL__2PRFIN20100512_113125_000000412089_00223_42862_9151.N1	12-MAY-2010 11:31:25	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	42862	No
154	GOM_NL__2PRFIN20100512_113251_000000512089_00223_42862_9152.N1	12-MAY-2010 11:32:51	Dark	51.000	90	54Alp Peg	2.4870	11000.	102	42862	No
155	GOM_NL__2PRFIN20100512_114615_000000482089_00223_42862_9153.N1	12-MAY-2010 11:46:15	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	42862	No
156	GOM_NL__2PRFIN20100512_115206_000000422089_00223_42862_9154.N1	12-MAY-2010 11:52:06	Dark	41.500	31	Alp Gru	1.7340	15200.	83	42862	No
157	GOM_NL__2PRFIN20100512_115741_000000422089_00224_42863_9142.N1	12-MAY-2010 11:57:41	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42863	No
158	GOM_NL__2PRFIN20100512_120502_000000512089_00224_42863_9143.N1	12-MAY-2010 12:05:02	Straylight	50.500	141	Bet Ara	2.8400	4600.0	101	42863	No
159	GOM_NL__2PRFIN20100512_120728_000000532089_00224_42863_9144.N1	12-MAY-2010 12:07:28	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42863	No
160	GOM_NL__2PRFIN20100512_120919_000000532089_00224_42863_9145.N1	12-MAY-2010 12:09:19	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	42863	No

161	GOM_NL__2PRFIN20100512_121151_000000522089_00224_42863_9146.N1	12-MAY-2010 12:11:51	Straylight	52.000	75	26Eps Sco	2.2910	4250.0	104	42863	No
162	GOM_NL__2PRFIN20100512_121505_000000602089_00224_42863_9147.N1	12-MAY-2010 12:15:05	Twilight	59.500	16	21Alp Sco	1.0200	3000.0	119	42863	No
163	GOM_NL__2PRFIN20100512_121654_000000572089_00224_42863_9148.N1	12-MAY-2010 12:16:54	Bright	57.000	80	7Del Sco	2.3160	30000.	114	42863	No
164	GOM_NL__2PRFIN20100512_121940_000000402089_00224_42863_9149.N1	12-MAY-2010 12:19:40	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42863	No
165	GOM_NL__2PRFIN20100512_122137_000000422089_00224_42863_9150.N1	12-MAY-2010 12:21:37	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42863	No
166	GOM_NL__2PRFIN20100512_123008_000000372089_00224_42863_9151.N1	12-MAY-2010 12:30:08	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42863	No
167	GOM_NL__2PRFIN20100512_123245_000000422089_00224_42863_9152.N1	12-MAY-2010 12:32:45	Bright	42.000	83		2.3780	11000.	84	42863	No
168	GOM_NL__2PRFIN20100512_123552_000000402089_00224_42863_9153.N1	12-MAY-2010 12:35:52	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	42863	No
169	GOM_NL__2PRFIN20100512_123838_000000392089_00224_42863_9154.N1	12-MAY-2010 12:38:38	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42863	No
170	GOM_NL__2PRFIN20100512_124450_000000432089_00224_42863_9155.N1	12-MAY-2010 12:44:50	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42863	No
171	GOM_NL__2PRFIN20100512_125543_000000432089_00224_42863_9156.N1	12-MAY-2010 12:55:43	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42863	No
172	GOM_NL__2PRFIN20100512_125856_000000392089_00224_42863_9157.N1	12-MAY-2010 12:58:56	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	42863	No
173	GOM_NL__2PRFIN20100512_130859_000000552089_00224_42863_9158.N1	12-MAY-2010 13:08:59	Twilight	54.500	93	53Bet Peg	2.5200	3100.0	109	42863	No
174	GOM_NL__2PRFIN20100512_131201_000000422089_00224_42863_9159.N1	12-MAY-2010 13:12:01	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42863	No
175	GOM_NL__2PRFIN20100512_131327_000000512089_00224_42863_9160.N1	12-MAY-2010 13:13:27	Dark	50.500	90	54Alp Peg	2.4870	11000.	101	42863	No
176	GOM_NL__2PRFIN20100512_132652_000000512089_00224_42863_9161.N1	12-MAY-2010 13:26:52	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	42863	No
177	GOM_NL__2PRFIN20100512_133120_000000562089_00224_42863_9162.N1	12-MAY-2010 13:31:20	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42863	No
178	GOM_NL__2PRFIN20100512_133242_000000442089_00224_42863_9163.N1	12-MAY-2010 13:32:42	Dark	43.500	31	Alp Gru	1.7340	15200.	87	42863	No
179	GOM_NL__2PRFIN20100512_133818_000000422089_00225_42864_9170.N1	12-MAY-2010 13:38:18	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42864	No
180	GOM_NL__2PRFIN20100512_134539_000000482089_00225_42864_9171.N1	12-MAY-2010 13:45:39	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	42864	No
181	GOM_NL__2PRFIN20100512_134804_000000532089_00225_42864_9172.N1	12-MAY-2010 13:48:04	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42864	No
182	GOM_NL__2PRFIN20100512_134956_000000542089_00225_42864_9173.N1	12-MAY-2010 13:49:56	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	42864	No
183	GOM_NL__2PRFIN20100512_135227_000000542089_00225_42864_9174.N1	12-MAY-2010 13:52:27	Straylight	54.000	75	26Eps Sco	2.2910	4250.0	108	42864	No
184	GOM_NL__2PRFIN20100512_135541_000000642089_00225_42864_9175.N1	12-MAY-2010 13:55:41	Twilight	63.500	16	21Alp Sco	1.0200	3000.0	127	42864	No
185	GOM_NL__2PRFIN20100512_135730_000000592089_00225_42864_9176.N1	12-MAY-2010 13:57:30	Bright	58.500	80	7Del Sco	2.3160	30000.	117	42864	No
186	GOM_NL__2PRFIN20100512_140017_000000402089_00225_42864_9177.N1	12-MAY-2010 14:00:17	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	42864	No
187	GOM_NL__2PRFIN20100512_140213_000000412089_00225_42864_9178.N1	12-MAY-2010 14:02:13	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	42864	No
188	GOM_NL__2PRFIN20100512_141044_000000382089_00225_42864_9179.N1	12-MAY-2010 14:10:44	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	42864	No
189	GOM_NL__2PRFIN20100512_141321_000000392089_00225_42864_9180.N1	12-MAY-2010 14:13:21	Bright	38.500	83		2.3780	11000.	77	42864	No
190	GOM_NL__2PRFIN20100512_141628_000000392089_00225_42864_9181.N1	12-MAY-2010 14:16:28	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42864	No
191	GOM_NL__2PRFIN20100512_141915_000000382089_00225_42864_9182.N1	12-MAY-2010 14:19:15	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	42864	No
192	GOM_NL__2PRFIN20100512_142525_000000432089_00225_42864_9183.N1	12-MAY-2010 14:25:25	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	42864	No
193	GOM_NL__2PRFIN20100512_143618_000000462089_00225_42864_9184.N1	12-MAY-2010 14:36:18	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	42864	No
194	GOM_NL__2PRFIN20100512_143932_000000352089_00225_42864_9185.N1	12-MAY-2010 14:39:32	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	42864	No
195	GOM_NL__2PRFIN20100512_144936_000000582089_00225_42864_9186.N1	12-MAY-2010 14:49:36	Twilight	57.500	93	53Bet Peg	2.5200	3100.0	115	42864	No
196	GOM_NL__2PRFIN20100512_145237_000000392089_00225_42864_9187.N1	12-MAY-2010 14:52:37	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	42864	No
197	GOM_NL__2PRFIN20100512_145404_000000502089_00225_42864_9188.N1	12-MAY-2010 14:54:04	Dark	50.000	90	54Alp Peg	2.4870	11000.	100	42864	No
198	GOM_NL__2PRFIN20100512_150728_000000472089_00225_42864_9189.N1	12-MAY-2010 15:07:28	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	42864	No
199	GOM_NL__2PRFIN20100512_151319_000000432089_00225_42864_9190.N1	12-MAY-2010 15:13:19	Dark	42.500	31	Alp Gru	1.7340	15200.	85	42864	No
200	GOM_NL__2PRFIN20100512_151854_000000432089_00226_42865_9178.N1	12-MAY-2010 15:18:54	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42865	No
201	GOM_NL__2PRFIN20100512_152615_000000432089_00226_42865_9179.N1	12-MAY-2010 15:26:15	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	42865	No
202	GOM_NL__2PRFIN20100512_152841_000000492089_00226_42865_9180.N1	12-MAY-2010 15:28:41	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42865	No
203	GOM_NL__2PRFIN20100512_153033_000000562089_00226_42865_9181.N1	12-MAY-2010 15:30:33	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42865	No
204	GOM_NL__2PRFIN20100512_153303_000000522089_00226_42865_9182.N1	12-MAY-2010 15:33:03	Straylight	52.000	75	26Eps Sco	2.2910	4250.0	104	42865	No
205	GOM_NL__2PRFIN20100512_153617_000000652089_00226_42865_9183.N1	12-MAY-2010 15:36:17	Twilight	65.000	16	21Alp Sco	1.0200	3000.0	130	42865	No
206	GOM_NL__2PRFIN20100512_153806_000000532089_00226_42865_9184.N1	12-MAY-2010 15:38:06	Bright	53.000	80	7Del Sco	2.3160	30000.	106	42865	No
207	GOM_NL__2PRFIN20100512_154053_000000382089_00226_42865_9185.N1	12-MAY-2010 15:40:53	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	42865	No
208	GOM_NL__2PRFIN20100512_154249_000000432089_00226_42865_9186.N1	12-MAY-2010 15:42:49	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	42865	No
209	GOM_NL__2PRFIN20100512_155120_000000372089_00226_42865_9187.N1	12-MAY-2010 15:51:20	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42865	No
210	GOM_NL__2PRFIN20100512_155357_000000432089_00226_42865_9188.N1	12-MAY-2010 15:53:57	Bright	42.500	83		2.3780	11000.	85	42865	No
211	GOM_NL__2PRFIN20100512_155704_000000382089_00226_42865_9189.N1	12-MAY-2010 15:57:04	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	42865	No
212	GOM_NL__2PRFIN20100512_155951_000000342089_00226_42865_9190.N1	12-MAY-2010 15:59:51	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	42865	No
213	GOM_NL__2PRFIN20100512_160601_000000452089_00226_42865_9191.N1	12-MAY-2010 16:06:01	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42865	No
214	GOM_NL__2PRFIN20100512_161654_000000452089_00226_42865_9192.N1	12-MAY-2010 16:16:54	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42865	No
215	GOM_NL__2PRFIN20100512_162007_000000382089_00226_42865_9193.N1	12-MAY-2010 16:20:07	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	42865	No
216	GOM_NL__2PRFIN20100512_163012_000000582089_00226_42865_9194.N1	12-MAY-2010 16:30:12	Twilight	57.500	93	53Bet Peg	2.5200	3100.0	115	42865	No
217	GOM_NL__2PRFIN20100512_163313_000000422089_00226_42865_9195.N1	12-MAY-2010 16:33:13	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	42865	No
218	GOM_NL__2PRFIN20100512_163441_000000502089_00226_42865_9196.N1	12-MAY-2010 16:34:41	Dark	49.500	90	54Alp Peg	2.4870	11000.	99	42865	No
219	GOM_NL__2PRFIN20100512_164805_000000462089_00226_42865_9197.N1	12-MAY-2010 16:48:05	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	42865	No

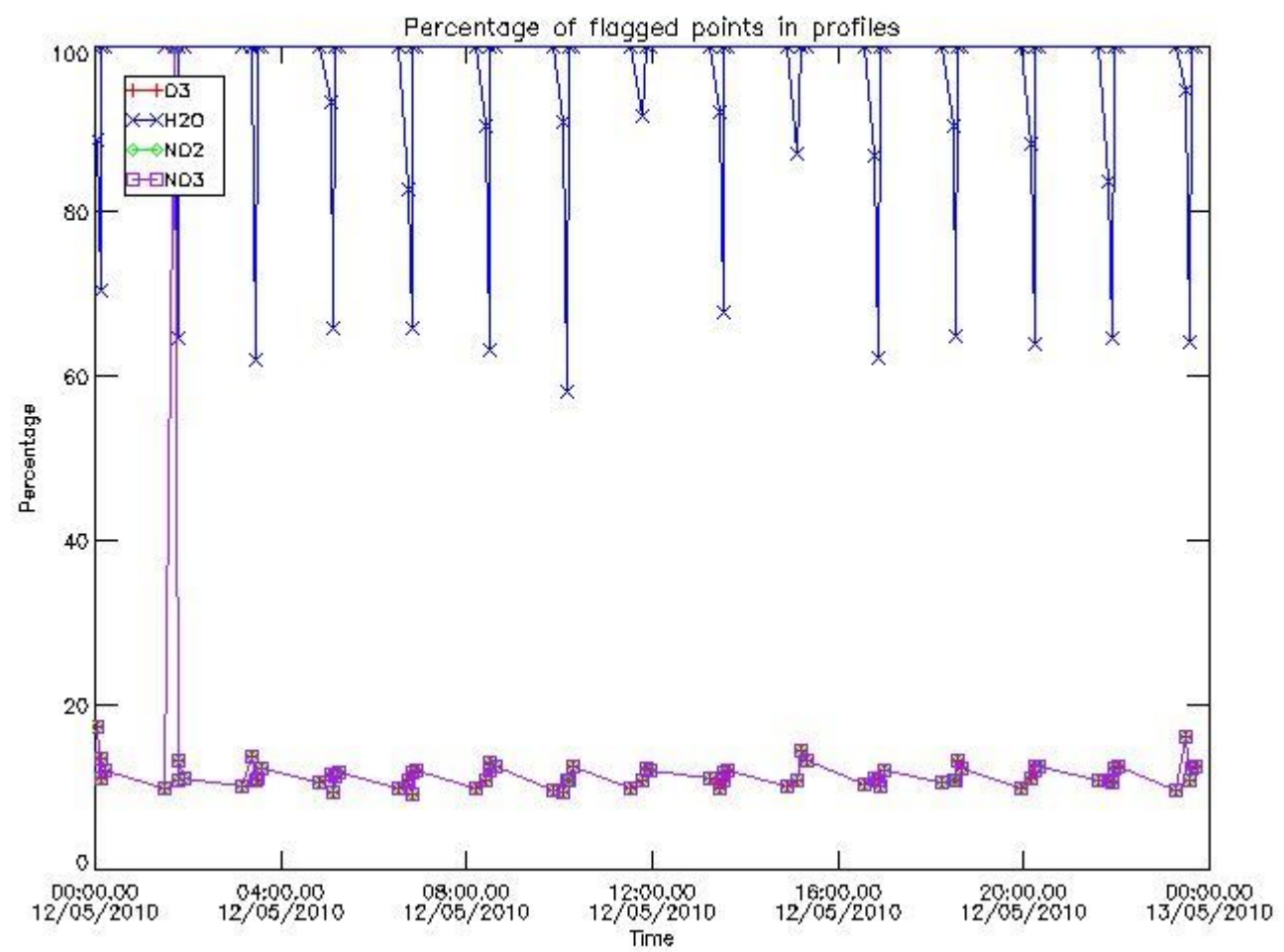
220	GOM_NL__2PRFIN20100512_165233_000000562089_00226_42865_9198.N1	12-MAY-2010 16:52:33	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42865	No
221	GOM_NL__2PRFIN20100512_165356_000000502089_00226_42865_9199.N1	12-MAY-2010 16:53:56	Dark	50.000	31	Alp Gru	1.7340	15200.	100	42865	No
222	GOM_NL__2PRFIN20100512_165932_000000422089_00227_42866_9186.N1	12-MAY-2010 16:59:32	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42866	No
223	GOM_NL__2PRFIN20100512_170652_000000422089_00227_42866_9187.N1	12-MAY-2010 17:06:52	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	42866	No
224	GOM_NL__2PRFIN20100512_170918_000000532089_00227_42866_9188.N1	12-MAY-2010 17:09:18	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42866	No
225	GOM_NL__2PRFIN20100512_171110_000000562089_00227_42866_9189.N1	12-MAY-2010 17:11:10	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42866	No
226	GOM_NL__2PRFIN20100512_171340_000000552089_00227_42866_9190.N1	12-MAY-2010 17:13:40	Straylight	54.500	75	26Eps Sco	2.2910	4250.0	109	42866	No
227	GOM_NL__2PRFIN20100512_171653_000000612089_00227_42866_9191.N1	12-MAY-2010 17:16:53	Twilight	61.000	16	21Alp Sco	1.0200	3000.0	122	42866	No
228	GOM_NL__2PRFIN20100512_171843_000000542089_00227_42866_9192.N1	12-MAY-2010 17:18:43	Bright	54.000	80	7Del Sco	2.3160	30000.	108	42866	No
229	GOM_NL__2PRFIN20100512_172129_000000392089_00227_42866_9193.N1	12-MAY-2010 17:21:29	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42866	No
230	GOM_NL__2PRFIN20100512_172325_000000422089_00227_42866_9194.N1	12-MAY-2010 17:23:25	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42866	No
231	GOM_NL__2PRFIN20100512_172902_000000312089_00227_42866_9195.N1	12-MAY-2010 17:29:02	Twilight	31.000	102	24Alp Ser	2.6000	4250.0	62	42866	No
232	GOM_NL__2PRFIN20100512_173156_000000372089_00227_42866_9196.N1	12-MAY-2010 17:31:56	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42866	No
233	GOM_NL__2PRFIN20100512_173433_000000442089_00227_42866_9197.N1	12-MAY-2010 17:34:33	Bright	43.500	83		2.3780	11000.	87	42866	No
234	GOM_NL__2PRFIN20100512_173740_000000562089_00227_42866_9198.N1	12-MAY-2010 17:37:40	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	42866	No
235	GOM_NL__2PRFIN20100512_174026_000000382089_00227_42866_9199.N1	12-MAY-2010 17:40:26	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42866	No
236	GOM_NL__2PRFIN20100512_174636_000000402089_00227_42866_9200.N1	12-MAY-2010 17:46:36	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	42866	No
237	GOM_NL__2PRFIN20100512_175729_000000432089_00227_42866_9201.N1	12-MAY-2010 17:57:29	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42866	No
238	GOM_NL__2PRFIN20100512_180043_000000372089_00227_42866_9202.N1	12-MAY-2010 18:00:43	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	42866	No
239	GOM_NL__2PRFIN20100512_181048_000000562089_00227_42866_9203.N1	12-MAY-2010 18:10:48	Twilight	56.000	93	53Bet Peg	2.5200	3100.0	112	42866	No
240	GOM_NL__2PRFIN20100512_181517_000000532089_00227_42866_9204.N1	12-MAY-2010 18:15:17	Dark	53.000	90	54Alp Peg	2.4870	11000.	106	42866	No
241	GOM_NL__2PRFIN20100512_182842_000000472089_00227_42866_9205.N1	12-MAY-2010 18:28:42	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	42866	No
242	GOM_NL__2PRFIN20100512_183310_000000562089_00227_42866_9206.N1	12-MAY-2010 18:33:10	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42866	No
243	GOM_NL__2PRFIN20100512_183433_000000422089_00227_42866_9207.N1	12-MAY-2010 18:34:33	Dark	42.000	31	Alp Gru	1.7340	15200.	84	42866	No
244	GOM_NL__2PRFIN20100512_184008_000000422089_00228_42867_9194.N1	12-MAY-2010 18:40:08	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42867	No
245	GOM_NL__2PRFIN20100512_184728_000000492089_00228_42867_9195.N1	12-MAY-2010 18:47:28	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	42867	No
246	GOM_NL__2PRFIN20100512_184955_000000552089_00228_42867_9196.N1	12-MAY-2010 18:49:55	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42867	No
247	GOM_NL__2PRFIN20100512_185146_000000582089_00228_42867_9197.N1	12-MAY-2010 18:51:46	Straylight	57.500	25	35Lam Sco	1.6200	28000.	115	42867	No
248	GOM_NL__2PRFIN20100512_185417_000000552089_00228_42867_9198.N1	12-MAY-2010 18:54:17	Straylight	54.500	75	26Eps Sco	2.2910	4250.0	109	42867	No
249	GOM_NL__2PRFIN20100512_185730_000000572089_00228_42867_9199.N1	12-MAY-2010 18:57:30	Twilight	56.500	16	21Alp Sco	1.0200	3000.0	113	42867	No
250	GOM_NL__2PRFIN20100512_185919_000000602089_00228_42867_9200.N1	12-MAY-2010 18:59:19	Bright	59.500	80	7Del Sco	2.3160	30000.	119	42867	No
251	GOM_NL__2PRFIN20100512_190205_000000412089_00228_42867_9201.N1	12-MAY-2010 19:02:05	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	42867	No
252	GOM_NL__2PRFIN20100512_190401_000000422089_00228_42867_9202.N1	12-MAY-2010 19:04:01	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42867	No
253	GOM_NL__2PRFIN20100512_190938_000000312089_00228_42867_9203.N1	12-MAY-2010 19:09:38	Twilight	31.000	102	24Alp Ser	2.6000	4250.0	62	42867	No
254	GOM_NL__2PRFIN20100512_191232_000000372089_00228_42867_9204.N1	12-MAY-2010 19:12:32	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42867	No
255	GOM_NL__2PRFIN20100512_191508_000000392089_00228_42867_9205.N1	12-MAY-2010 19:15:08	Bright	39.000	83		2.3780	11000.	78	42867	No
256	GOM_NL__2PRFIN20100512_191816_000000402089_00228_42867_9206.N1	12-MAY-2010 19:18:16	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	42867	No
257	GOM_NL__2PRFIN20100512_192102_000000392089_00228_42867_9207.N1	12-MAY-2010 19:21:02	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	42867	No
258	GOM_NL__2PRFIN20100512_192711_000000622089_00228_42867_9208.N1	12-MAY-2010 19:27:11	Bright	62.000	119	14Eta Dra	2.7270	4700.0	124	42867	No
259	GOM_NL__2PRFIN20100512_193805_000000442089_00228_42867_9209.N1	12-MAY-2010 19:38:05	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42867	No
260	GOM_NL__2PRFIN20100512_194119_000000542089_00228_42867_9210.N1	12-MAY-2010 19:41:19	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42867	No
261	GOM_NL__2PRFIN20100512_195124_000000552089_00228_42867_9211.N1	12-MAY-2010 19:51:24	Twilight	55.000	93	53Bet Peg	2.5200	3100.0	110	42867	No
262	GOM_NL__2PRFIN20100512_195426_000000432089_00228_42867_9212.N1	12-MAY-2010 19:54:26	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	42867	No
263	GOM_NL__2PRFIN20100512_195553_000000522089_00228_42867_9213.N1	12-MAY-2010 19:55:53	Dark	52.000	90	54Alp Peg	2.4870	11000.	104	42867	No
264	GOM_NL__2PRFIN20100512_200918_000000512089_00228_42867_9214.N1	12-MAY-2010 20:09:18	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	42867	No
265	GOM_NL__2PRFIN20100512_201347_000000552089_00228_42867_9215.N1	12-MAY-2010 20:13:47	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	42867	No
266	GOM_NL__2PRFIN20100512_201509_000000412089_00228_42867_9216.N1	12-MAY-2010 20:15:09	Dark	40.500	31	Alp Gru	1.7340	15200.	81	42867	No
267	GOM_NL__2PRFIN20100512_202045_000000412089_00229_42868_9202.N1	12-MAY-2010 20:20:45	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42868	No
268	GOM_NL__2PRFIN20100512_202805_000000492089_00229_42868_9203.N1	12-MAY-2010 20:28:05	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42868	No
269	GOM_NL__2PRFIN20100512_203031_000000542089_00229_42868_9204.N1	12-MAY-2010 20:30:31	Straylight	54.000	40	The Sco	1.8590	7100.0	108	42868	No
270	GOM_NL__2PRFIN20100512_203223_000000542089_00229_42868_9205.N1	12-MAY-2010 20:32:23	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	42868	No
271	GOM_NL__2PRFIN20100512_203453_000000562089_00229_42868_9206.N1	12-MAY-2010 20:34:53	Straylight	55.500	75	26Eps Sco	2.2910	4250.0	111	42868	No
272	GOM_NL__2PRFIN20100512_203806_000000582089_00229_42868_9207.N1	12-MAY-2010 20:38:06	Twilight	58.000	16	21Alp Sco	1.0200	3000.0	116	42868	No
273	GOM_NL__2PRFIN20100512_203955_000000542089_00229_42868_9208.N1	12-MAY-2010 20:39:55	Bright	54.000	80	7Del Sco	2.3160	30000.	108	42868	No
274	GOM_NL__2PRFIN20100512_204241_000000392089_00229_42868_9209.N1	12-MAY-2010 20:42:41	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42868	No
275	GOM_NL__2PRFIN20100512_204437_000000412089_00229_42868_9210.N1	12-MAY-2010 20:44:37	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	42868	No
276	GOM_NL__2PRFIN20100512_205013_000000382089_00229_42868_9211.N1	12-MAY-2010 20:50:13	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	42868	No
277	GOM_NL__2PRFIN20100512_205308_000000392089_00229_42868_9212.N1	12-MAY-2010 20:53:08	Bright	38.500	3	16Alp Boo	-0.050000	4250.0	77	42868	No
278	GOM_NL__2PRFIN20100512_205544_000000402089_00229_42868_9213.N1	12-MAY-2010 20:55:44	Bright	39.500	83		2.3780	11000.	79	42868	No

279	GOM_NL__2PRFIN20100512_205851_000000392089_00229_42868_9214.N1	12-MAY-2010 20:58:51	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42868	No
280	GOM_NL__2PRFIN20100512_210138_000000382089_00229_42868_9215.N1	12-MAY-2010 21:01:38	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42868	No
281	GOM_NL__2PRFIN20100512_210747_000000432089_00229_42868_9216.N1	12-MAY-2010 21:07:47	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42868	No
282	GOM_NL__2PRFIN20100512_211841_000000442089_00229_42868_9217.N1	12-MAY-2010 21:18:41	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42868	No
283	GOM_NL__2PRFIN20100512_212155_000000542089_00229_42868_9218.N1	12-MAY-2010 21:21:55	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42868	No
284	GOM_NL__2PRFIN20100512_213200_000000592089_00229_42868_9219.N1	12-MAY-2010 21:32:00	Twilight	58.500	93	53Bet Peg	2.5200	3100.0	117	42868	No
285	GOM_NL__2PRFIN20100512_213502_000000402089_00229_42868_9220.N1	12-MAY-2010 21:35:02	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	42868	No
286	GOM_NL__2PRFIN20100512_213630_000000522089_00229_42868_9221.N1	12-MAY-2010 21:36:30	Dark	51.500	90	54Alp Peg	2.4870	11000.	103	42868	No
287	GOM_NL__2PRFIN20100512_214955_000000472089_00229_42868_9222.N1	12-MAY-2010 21:49:55	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	42868	No
288	GOM_NL__2PRFIN20100512_215423_000000492089_00229_42868_9223.N1	12-MAY-2010 21:54:23	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	42868	No
289	GOM_NL__2PRFIN20100512_215546_000000422089_00229_42868_9224.N1	12-MAY-2010 21:55:46	Dark	41.500	31	Alp Gru	1.7340	15200.	83	42868	No
290	GOM_NL__2PRFIN20100512_220122_000000412089_00230_42869_9210.N1	12-MAY-2010 22:01:22	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42869	No
291	GOM_NL__2PRFIN20100512_220841_000000502089_00230_42869_9211.N1	12-MAY-2010 22:08:41	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	42869	No
292	GOM_NL__2PRFIN20100512_221108_000000492089_00230_42869_9212.N1	12-MAY-2010 22:11:08	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42869	No
293	GOM_NL__2PRFIN20100512_221300_000000542089_00230_42869_9213.N1	12-MAY-2010 22:13:00	Straylight	54.000	25	35Lam Sco	1.6200	28000.	108	42869	No
294	GOM_NL__2PRFIN20100512_221529_000000542089_00230_42869_9214.N1	12-MAY-2010 22:15:29	Straylight	53.500	75	26Eps Sco	2.2910	4250.0	107	42869	No
295	GOM_NL__2PRFIN20100512_221842_000000592089_00230_42869_9215.N1	12-MAY-2010 22:18:42	Twilight	58.500	16	21Alp Sco	1.0200	3000.0	117	42869	No
296	GOM_NL__2PRFIN20100512_222031_000000632089_00230_42869_9216.N1	12-MAY-2010 22:20:31	Bright	63.000	80	7Del Sco	2.3160	30000.	126	42869	No
297	GOM_NL__2PRFIN20100512_222317_000000392089_00230_42869_9217.N1	12-MAY-2010 22:23:17	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42869	No
298	GOM_NL__2PRFIN20100512_222513_000000422089_00230_42869_9218.N1	12-MAY-2010 22:25:13	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	42869	No
299	GOM_NL__2PRFIN20100512_223049_000000382089_00230_42869_9219.N1	12-MAY-2010 22:30:49	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	42869	No
300	GOM_NL__2PRFIN20100512_223344_000000372089_00230_42869_9220.N1	12-MAY-2010 22:33:44	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42869	No
301	GOM_NL__2PRFIN20100512_223620_000000422089_00230_42869_9221.N1	12-MAY-2010 22:36:20	Bright	41.500	83		2.3780	11000.	83	42869	No
302	GOM_NL__2PRFIN20100512_223927_000000382089_00230_42869_9222.N1	12-MAY-2010 22:39:27	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42869	No
303	GOM_NL__2PRFIN20100512_224214_000000352089_00230_42869_9223.N1	12-MAY-2010 22:42:14	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	42869	No
304	GOM_NL__2PRFIN20100512_224822_000000452089_00230_42869_9224.N1	12-MAY-2010 22:48:22	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42869	No
305	GOM_NL__2PRFIN20100512_225916_000000462089_00230_42869_9225.N1	12-MAY-2010 22:59:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	42869	No
306	GOM_NL__2PRFIN20100512_230231_000000542089_00230_42869_9226.N1	12-MAY-2010 23:02:31	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42869	No
307	GOM_NL__2PRFIN20100512_231236_000000662089_00230_42869_9227.N1	12-MAY-2010 23:12:36	Twilight	66.000	93	53Bet Peg	2.5200	3100.0	132	42869	No
308	GOM_NL__2PRFIN20100512_231538_000000422089_00230_42869_9228.N1	12-MAY-2010 23:15:38	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42869	No
309	GOM_NL__2PRFIN20100512_231706_000000532089_00230_42869_9229.N1	12-MAY-2010 23:17:06	Dark	53.000	90	54Alp Peg	2.4870	11000.	106	42869	No
310	GOM_NL__2PRFIN20100512_233031_000000482089_00230_42869_9230.N1	12-MAY-2010 23:30:31	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	42869	No
311	GOM_NL__2PRFIN20100512_233459_000000472089_00230_42869_9231.N1	12-MAY-2010 23:34:59	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	42869	No
312	GOM_NL__2PRFIN20100512_233623_000000422089_00230_42869_9232.N1	12-MAY-2010 23:36:23	Dark	41.500	31	Alp Gru	1.7340	15200.	83	42869	No
313	GOM_NL__2PRFIN20100512_234158_000000412089_00231_42870_9218.N1	12-MAY-2010 23:41:58	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42870	No
314	GOM_NL__2PRFIN20100512_234918_000000402089_00231_42870_9219.N1	12-MAY-2010 23:49:18	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	42870	No
315	GOM_NL__2PRFIN20100512_235144_000000532089_00231_42870_9220.N1	12-MAY-2010 23:51:44	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42870	No
316	GOM_NL__2PRFIN20100512_235336_000000582089_00231_42870_9221.N1	12-MAY-2010 23:53:36	Straylight	57.500	25	35Lam Sco	1.6200	28000.	115	42870	No
317	GOM_NL__2PRFIN20100512_235605_000000532089_00231_42870_9222.N1	12-MAY-2010 23:56:05	Straylight	53.000	75	26Eps Sco	2.2910	4250.0	106	42870	No
318	GOM_NL__2PRFIN20100512_235918_000000632089_00231_42870_9223.N1	12-MAY-2010 23:59:18	Twilight	63.000	16	21Alp Sco	1.0200	3000.0	126	42870	No

3. Quality information per product

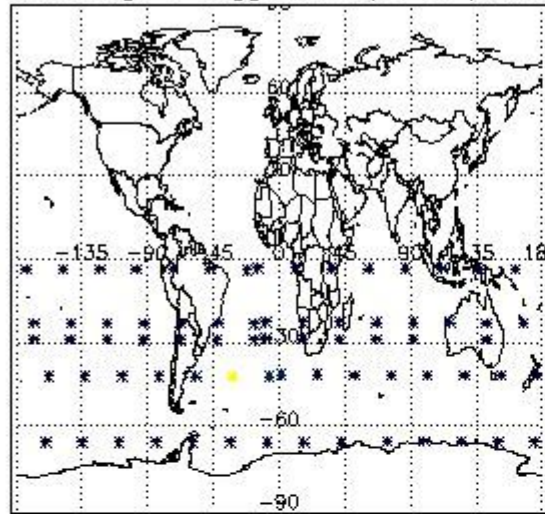
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

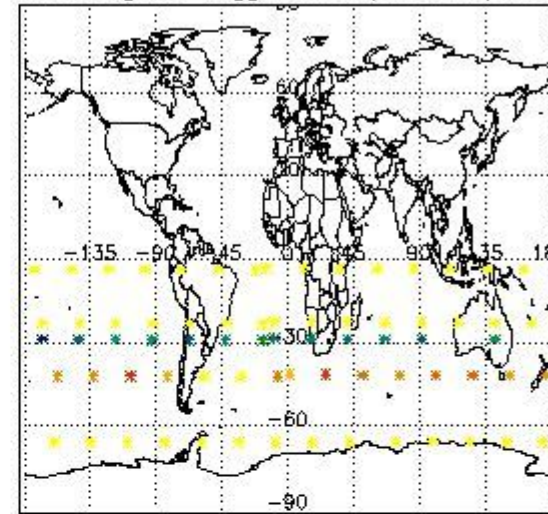


3.2 Plot quality information per product (world map)

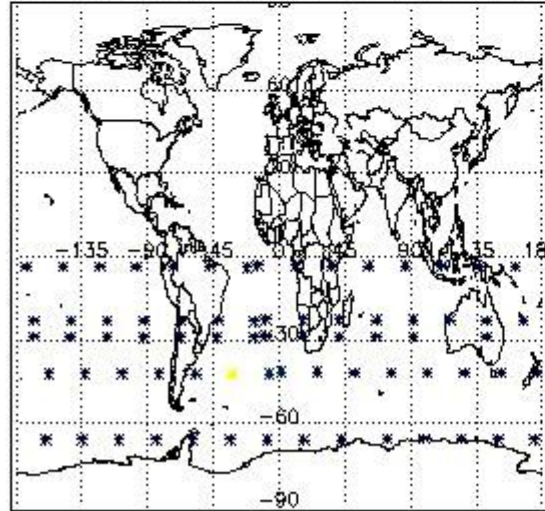
Percentage of flagged data per O3 profile



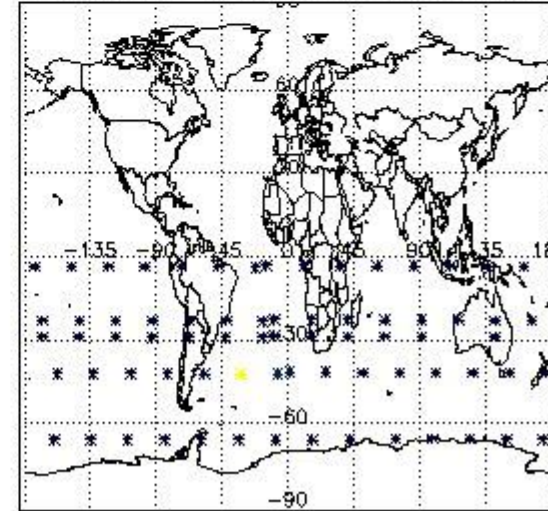
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

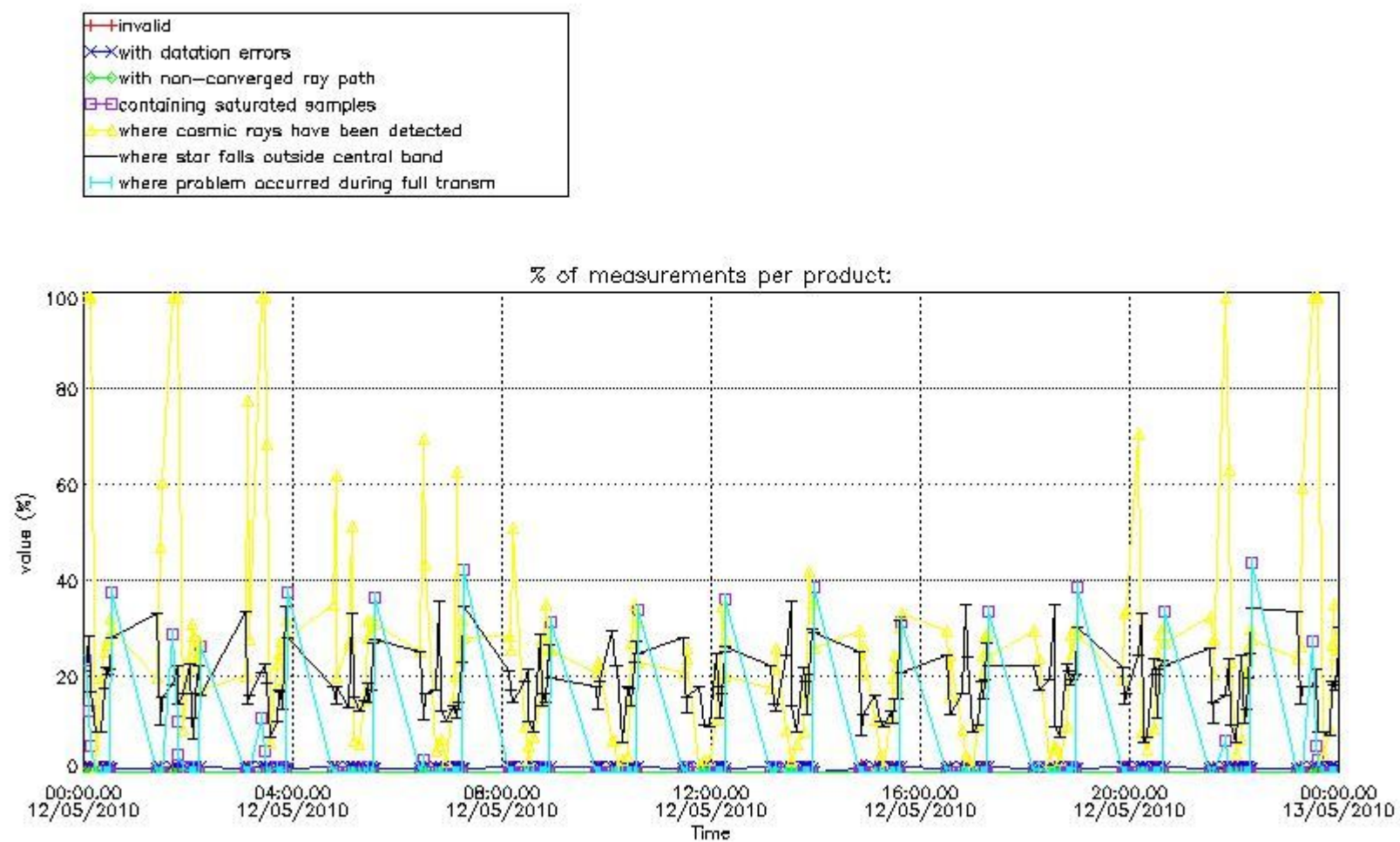


4. Level 1 quality information per product

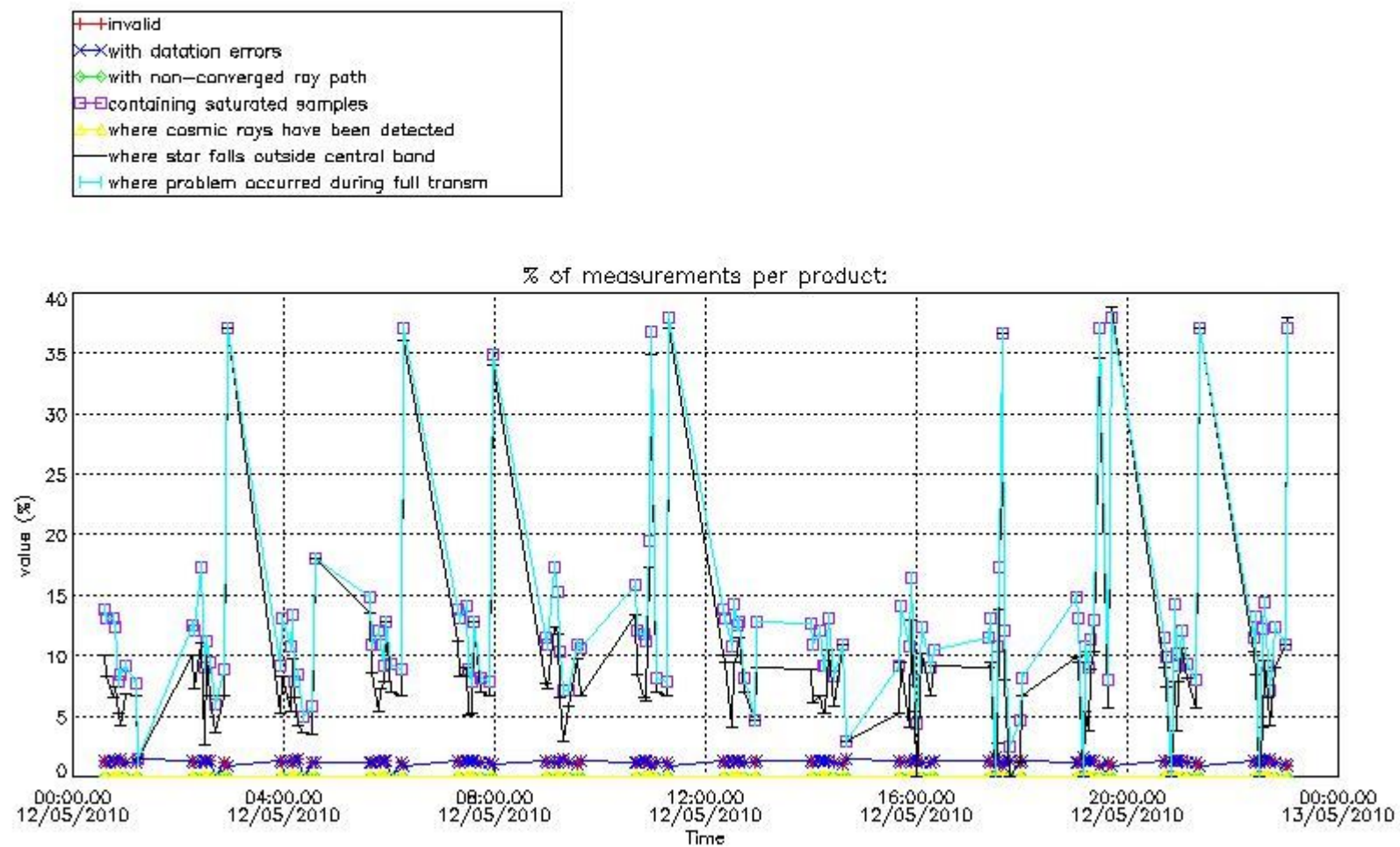
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

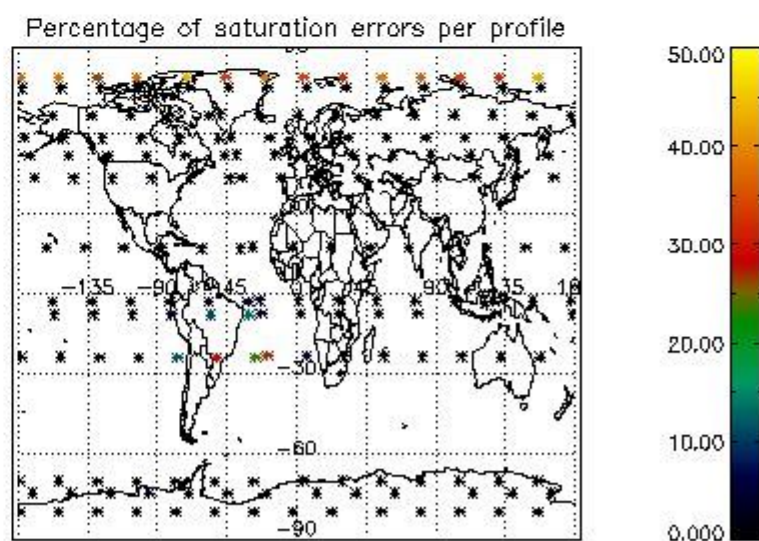
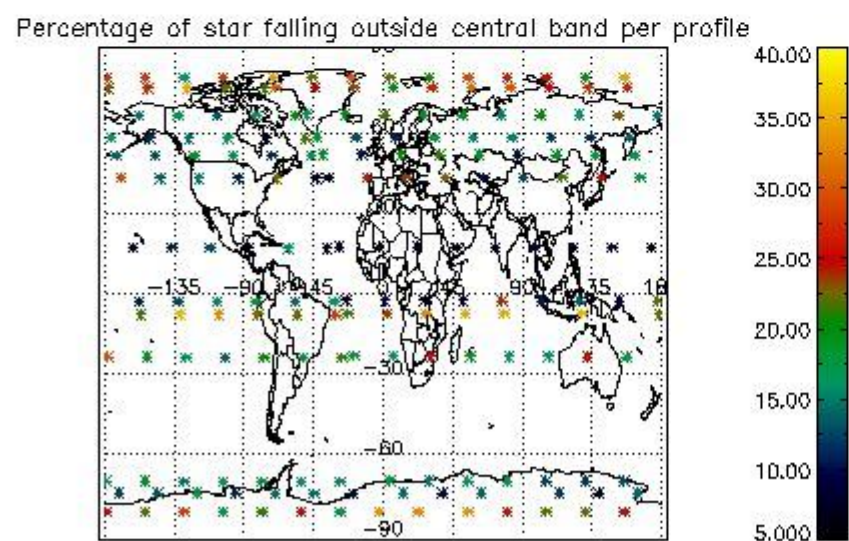
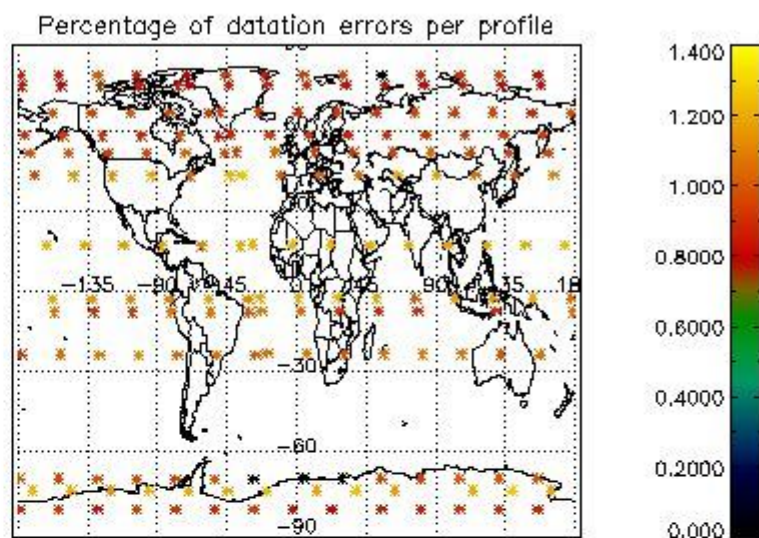
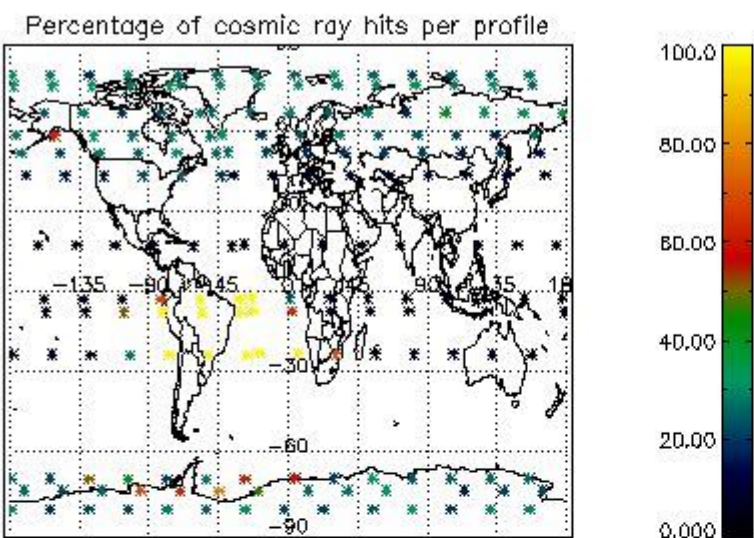


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

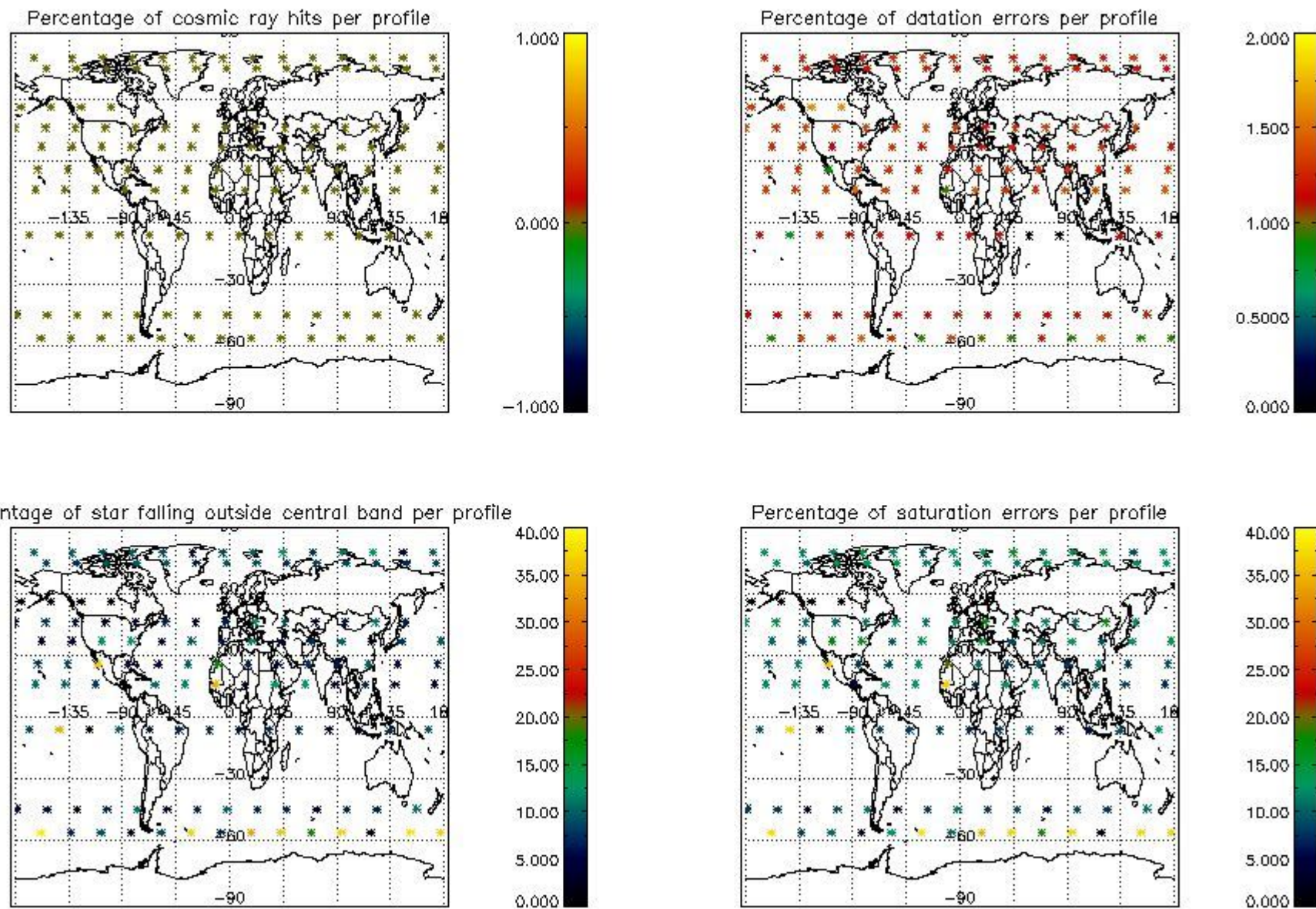


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

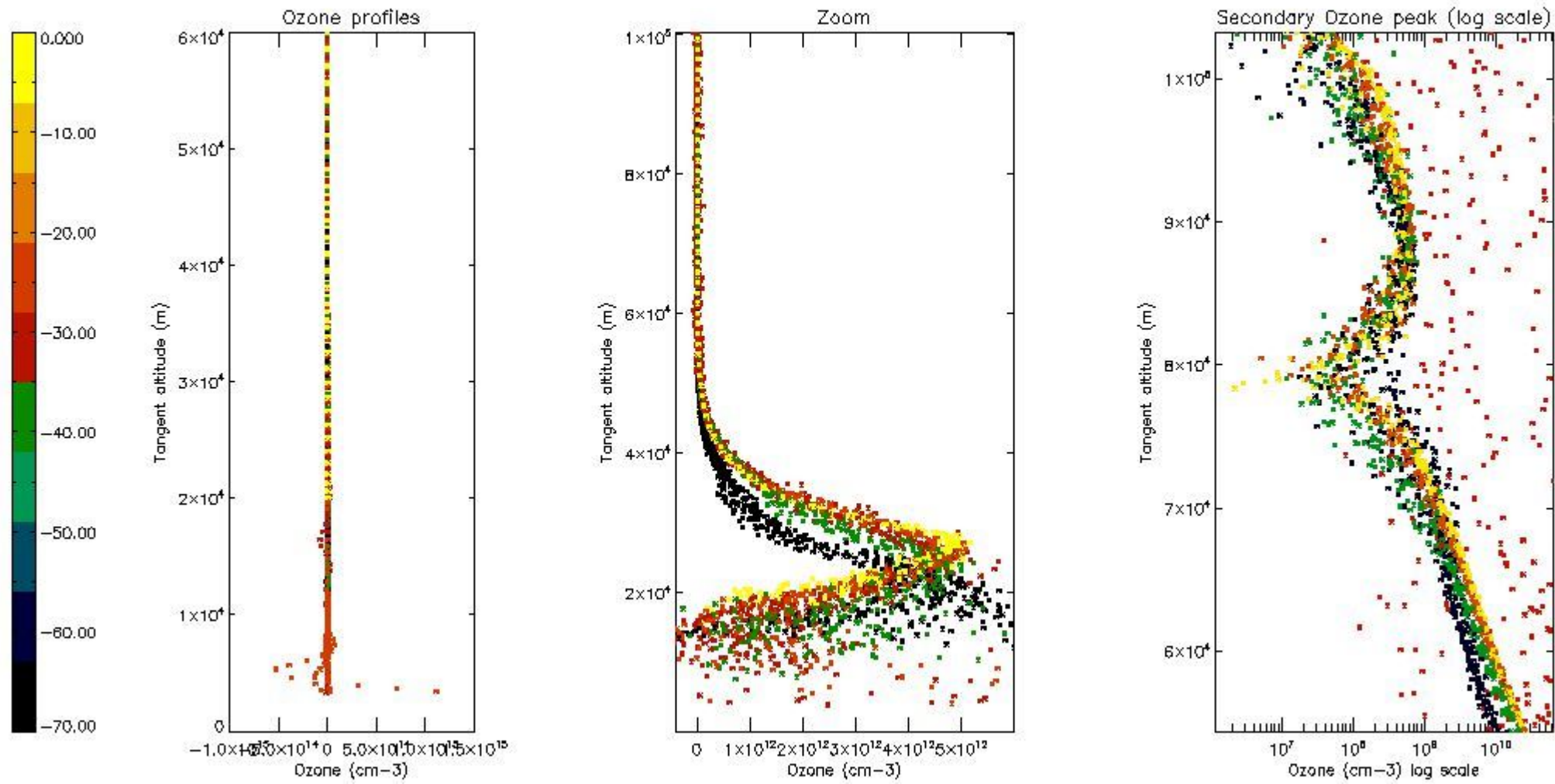
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	12

STD < 10	9
STD < 5	6

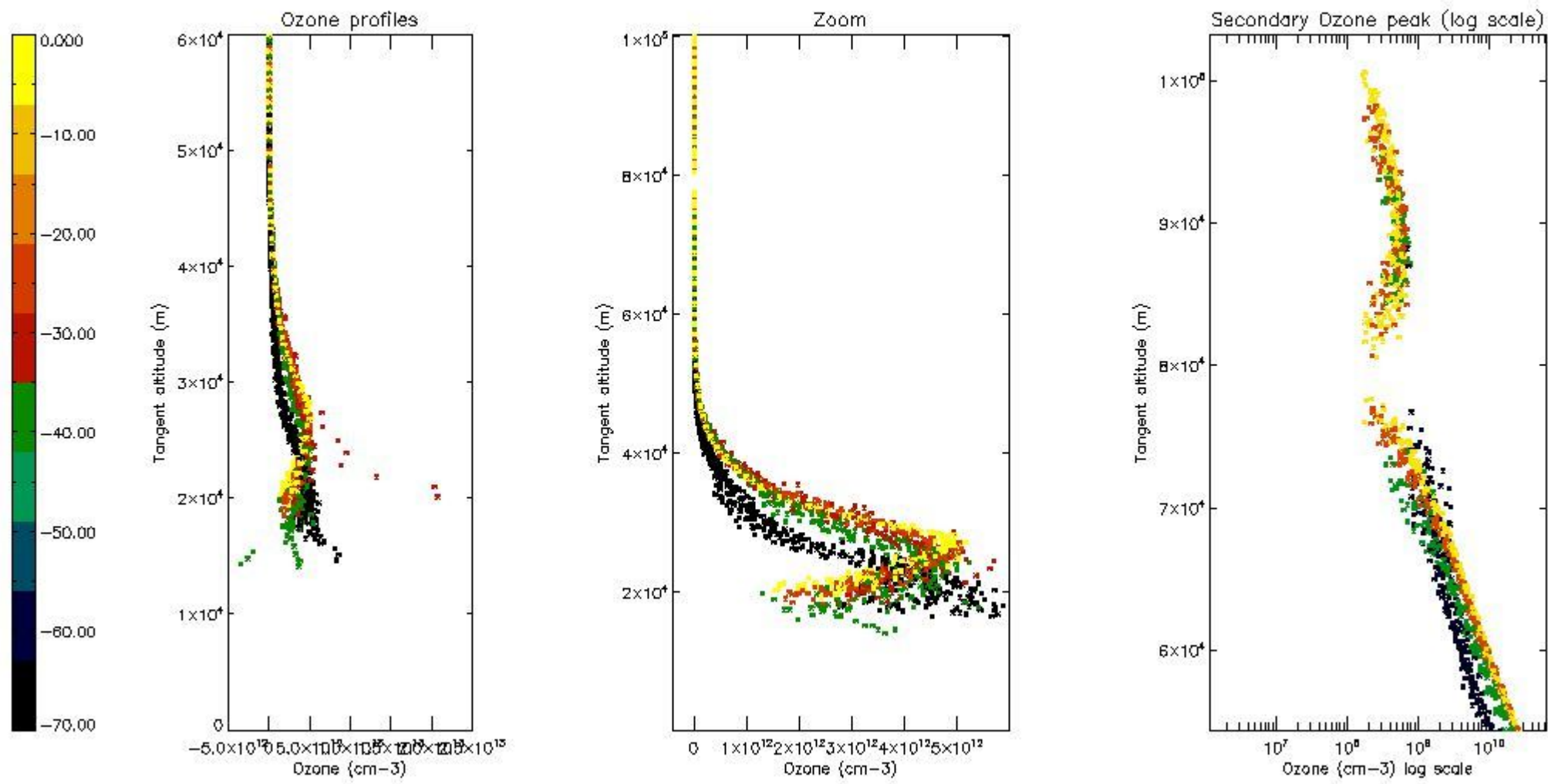
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



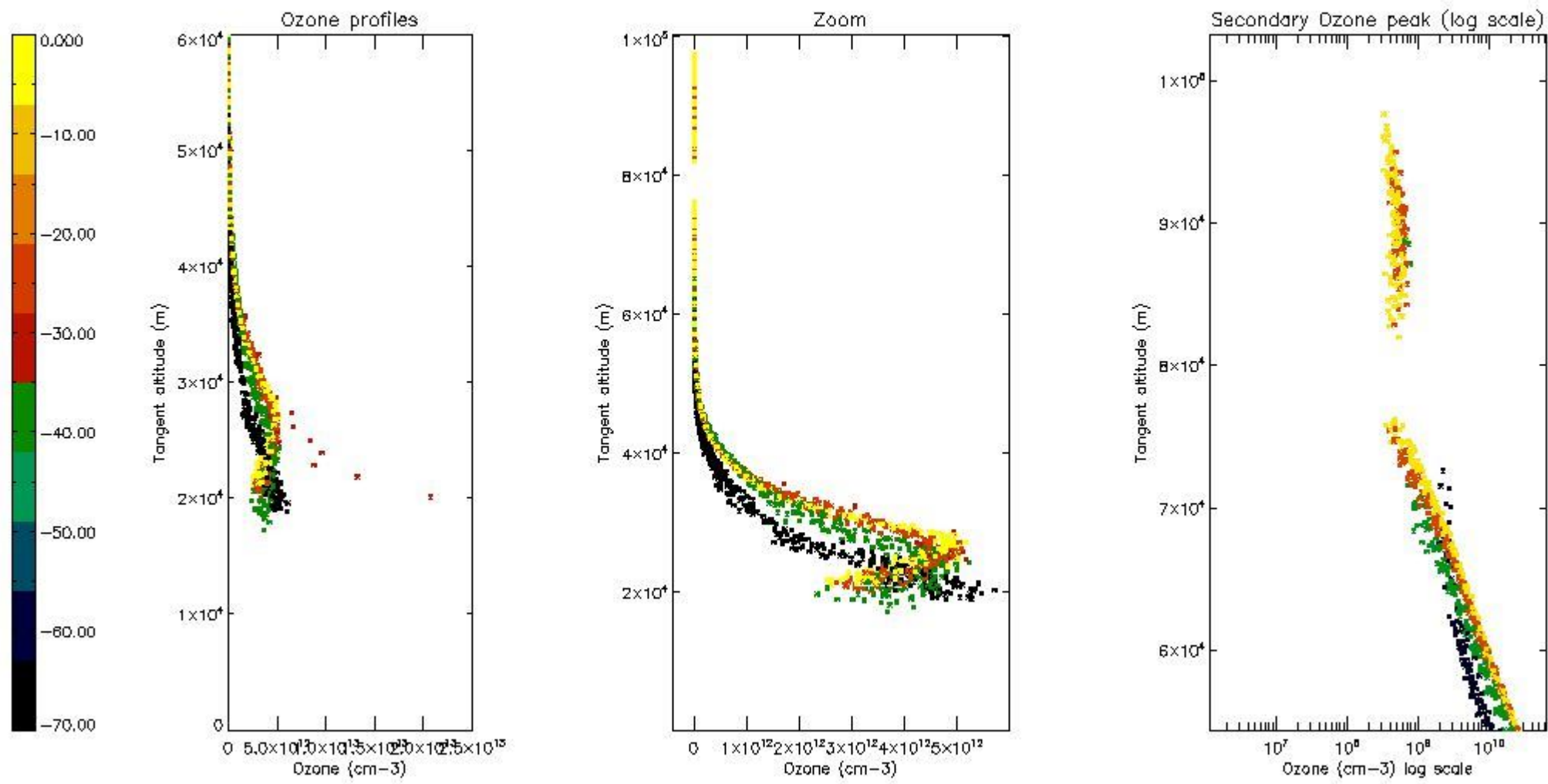
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



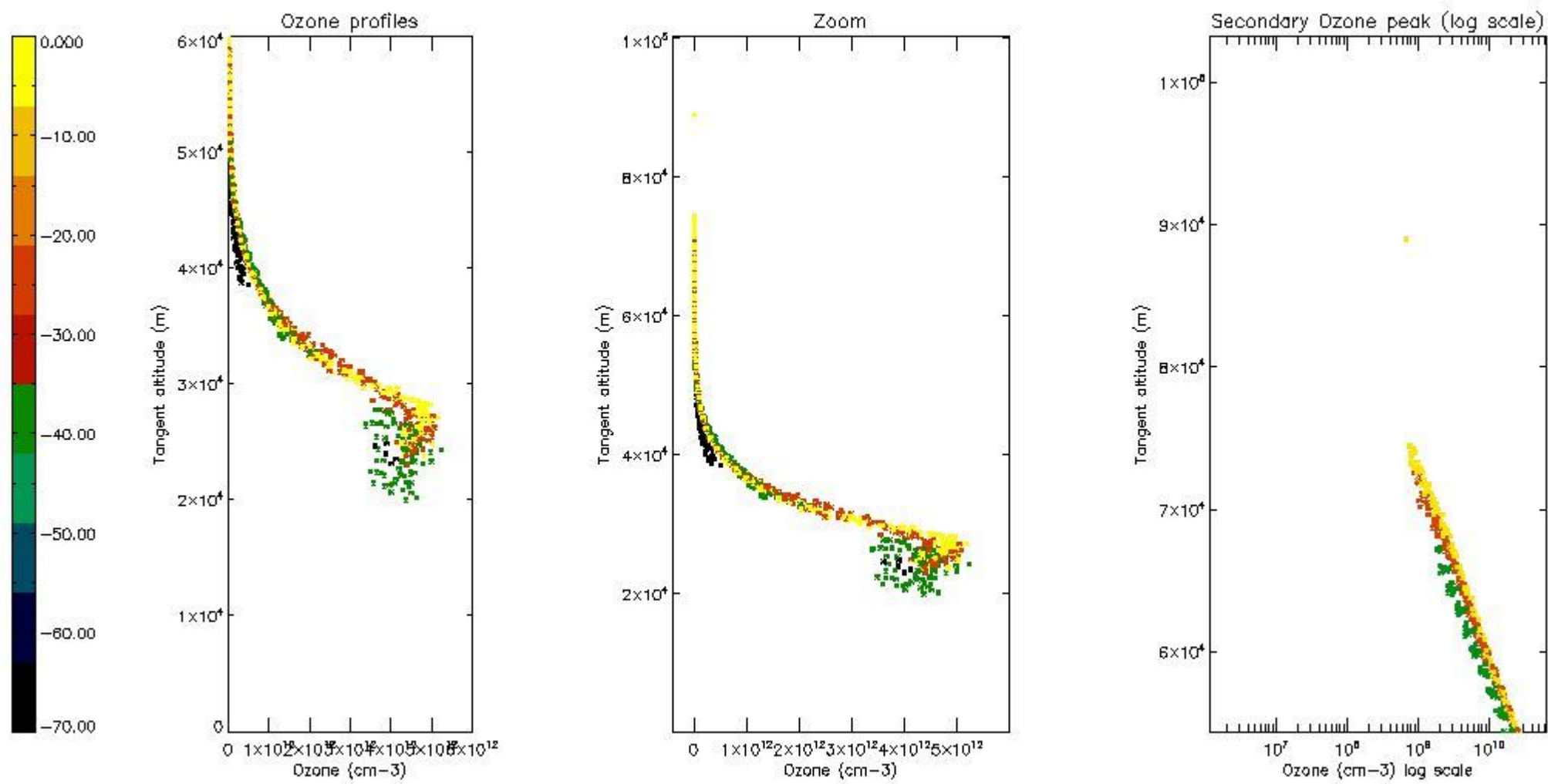
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



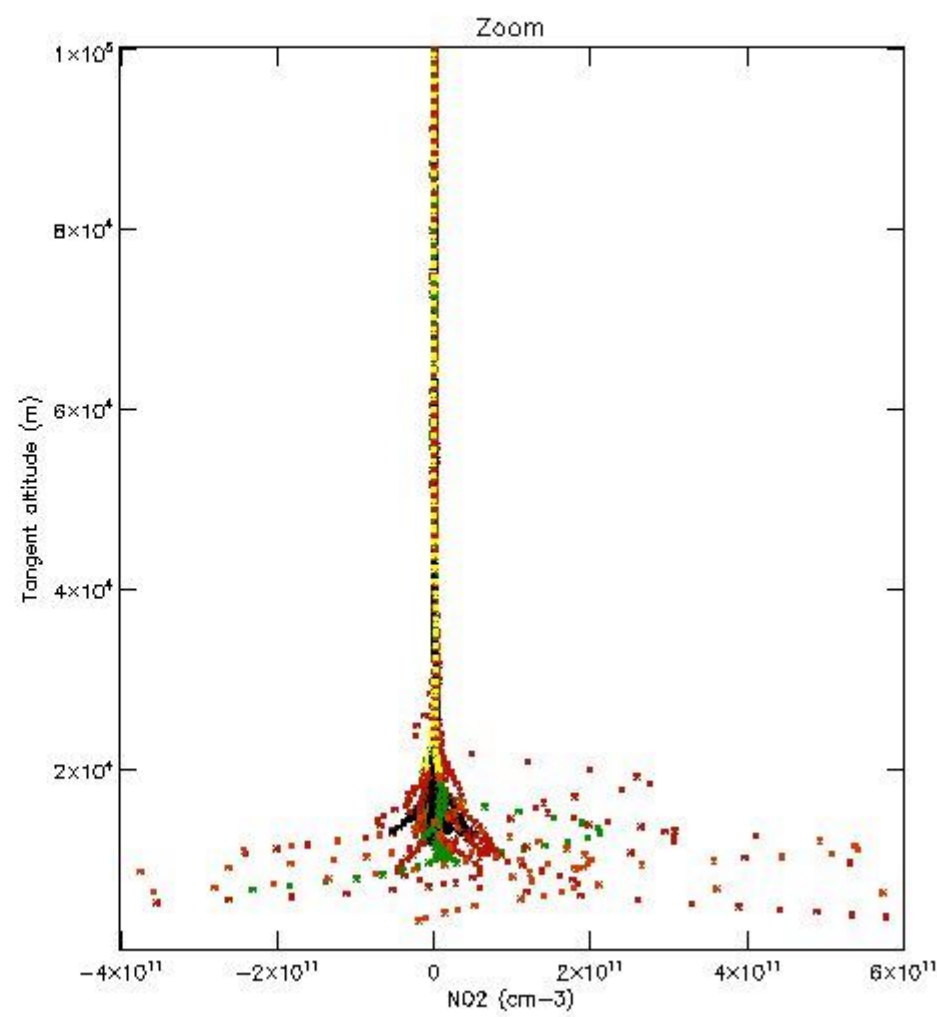
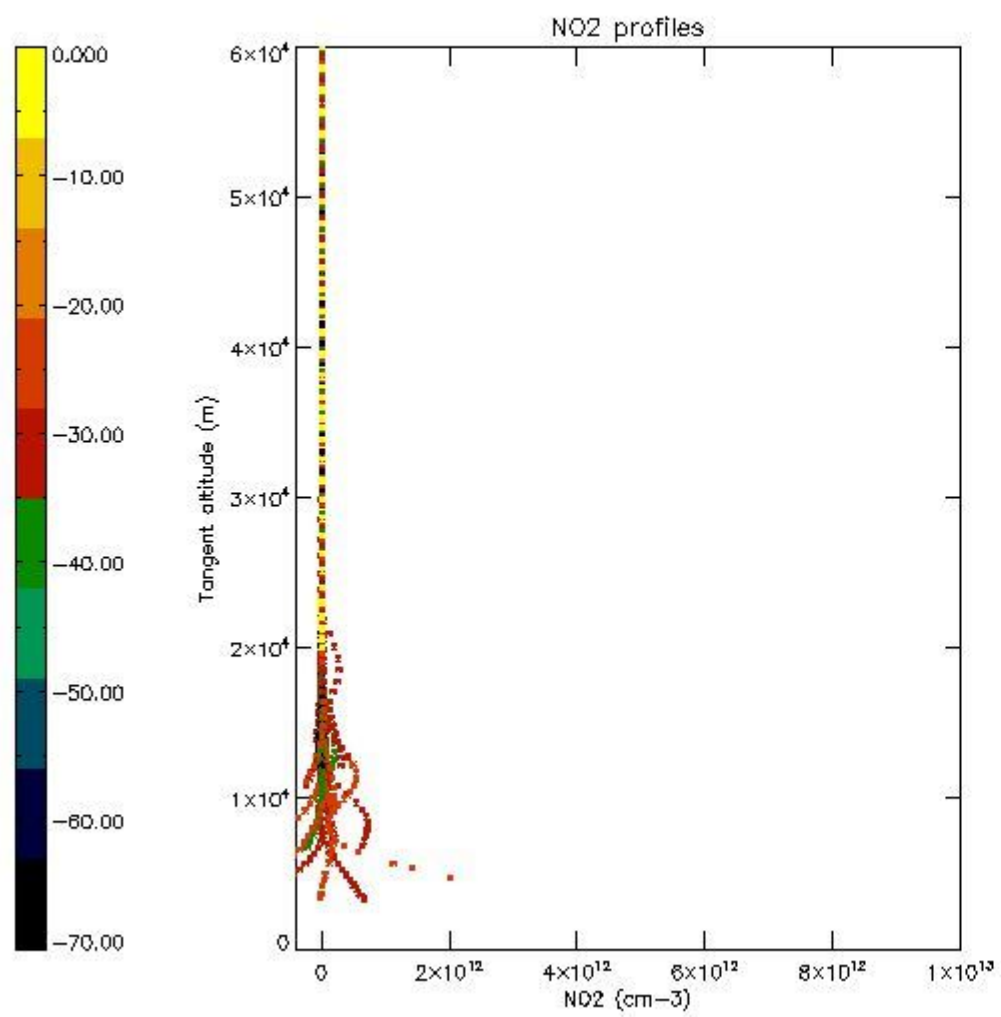
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



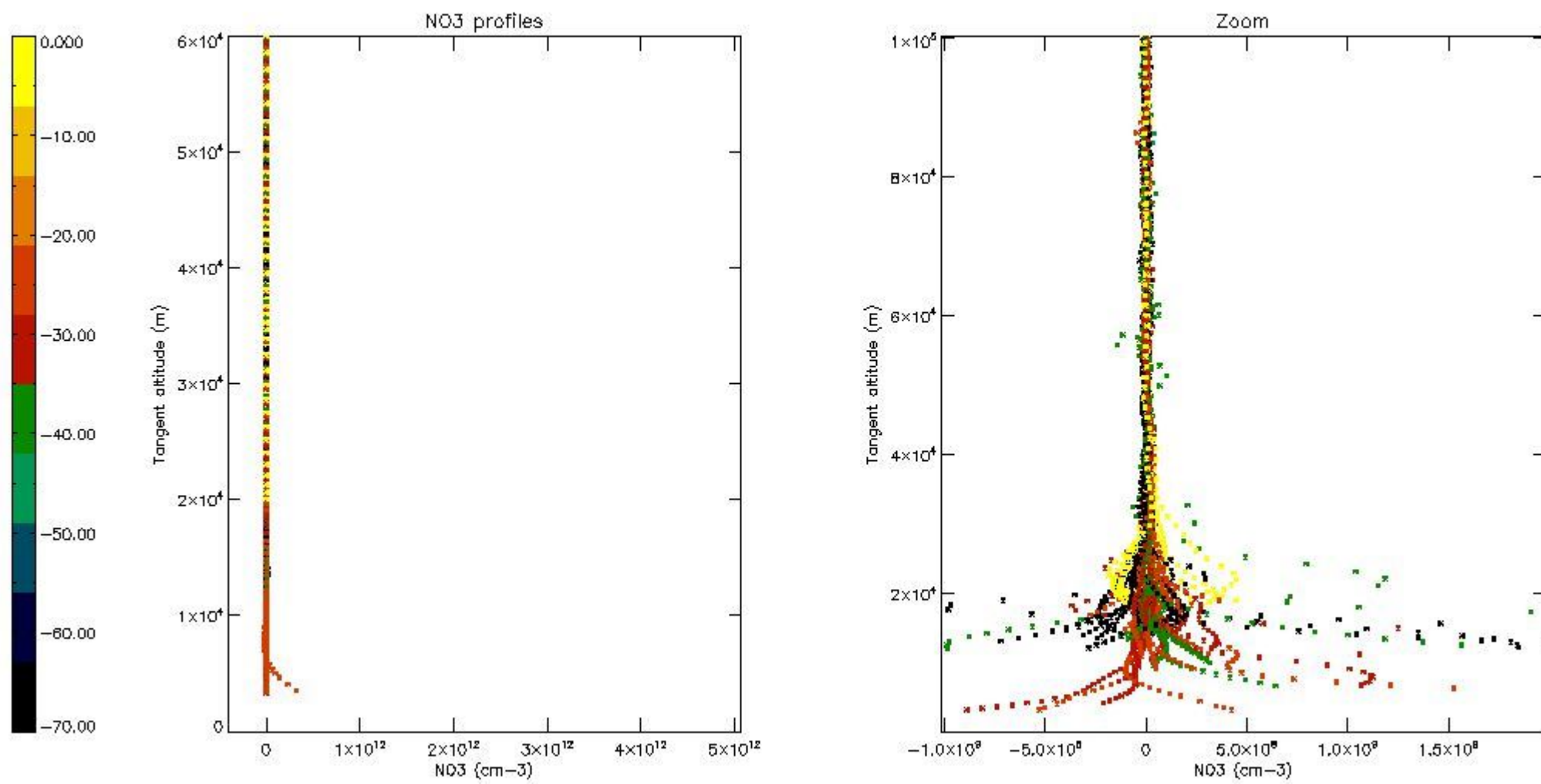
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



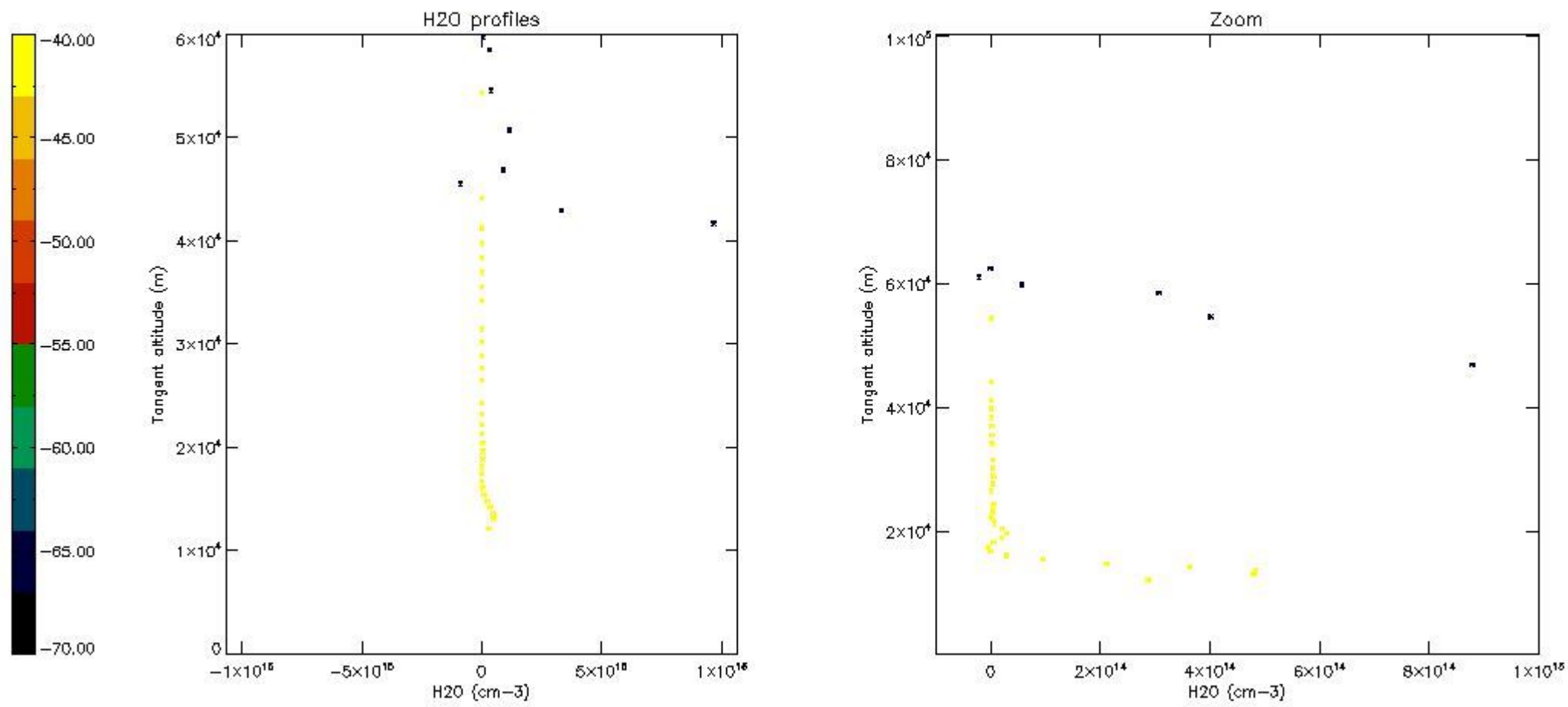
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-MAY-2010 00:01:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-MAY-2010 00:01:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-MAY-2010 00:01:58

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 10:42:03
Data source version	GOMOS/6.01
Start time of products	12-05-2010 (12MAY2010 00:00:00)
Stop time of products	13-05-2010 (13MAY2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	318
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__2PRFIN20100512_000158_000000502089_00216_42855_8954.N1	12-MAY-2010 00:01:58	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	42855	No
2	GOM_NL__2PRFIN20100512_000628_000000512089_00216_42855_8955.N1	12-MAY-2010 00:06:28	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	42855	No
3	GOM_NL__2PRFIN20100512_000749_000000452089_00216_42855_8956.N1	12-MAY-2010 00:07:49	Dark	45.000	31	Alp Gru	1.7340	15200.	90	42855	No
4	GOM_NL__2PRFIN20100512_001325_000000422089_00217_42856_8943.N1	12-MAY-2010 00:13:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42856	No
5	GOM_NL__2PRFIN20100512_002047_000000412089_00217_42856_8944.N1	12-MAY-2010 00:20:47	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	42856	No
6	GOM_NL__2PRFIN20100512_002311_000000522089_00217_42856_8945.N1	12-MAY-2010 00:23:11	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42856	No
7	GOM_NL__2PRFIN20100512_002503_000000602089_00217_42856_8946.N1	12-MAY-2010 00:25:03	Straylight	60.000	25	35Lam Sco	1.6200	28000.	120	42856	No
8	GOM_NL__2PRFIN20100512_002735_000000552089_00217_42856_8947.N1	12-MAY-2010 00:27:35	Straylight	54.500	75	26Eps Sco	2.2910	4250.0	109	42856	No
9	GOM_NL__2PRFIN20100512_003051_000000582089_00217_42856_8948.N1	12-MAY-2010 00:30:51	Twilight	58.000	16	21Alp Sco	1.0200	3000.0	116	42856	No
10	GOM_NL__2PRFIN20100512_003241_000000592089_00217_42856_8949.N1	12-MAY-2010 00:32:41	Bright	59.000	80	7Del Sco	2.3160	30000.	118	42856	No
11	GOM_NL__2PRFIN20100512_003528_000000402089_00217_42856_8950.N1	12-MAY-2010 00:35:28	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42856	No
12	GOM_NL__2PRFIN20100512_003726_000000422089_00217_42856_8951.N1	12-MAY-2010 00:37:26	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42856	No
13	GOM_NL__2PRFIN20100512_004557_000000382089_00217_42856_8952.N1	12-MAY-2010 00:45:57	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	42856	No
14	GOM_NL__2PRFIN20100512_004836_000000412089_00217_42856_8953.N1	12-MAY-2010 00:48:36	Bright	40.500	83		2.3780	11000.	81	42856	No
15	GOM_NL__2PRFIN20100512_005143_000000382089_00217_42856_8954.N1	12-MAY-2010 00:51:43	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42856	No
16	GOM_NL__2PRFIN20100512_005428_000000362089_00217_42856_8955.N1	12-MAY-2010 00:54:28	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	42856	No
17	GOM_NL__2PRFIN20100512_010042_000000442089_00217_42856_8956.N1	12-MAY-2010 01:00:42	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	42856	No
18	GOM_NL__2PRFIN20100512_011134_000000452089_00217_42856_8957.N1	12-MAY-2010 01:11:34	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	42856	No
19	GOM_NL__2PRFIN20100512_011444_000000352089_00217_42856_8958.N1	12-MAY-2010 01:14:44	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	42856	No
20	GOM_NL__2PRFIN20100512_012446_000000642089_00217_42856_8959.N1	12-MAY-2010 01:24:46	Twilight	63.500	93	53Bet Peg	2.5200	3100.0	127	42856	No
21	GOM_NL__2PRFIN20100512_012747_000000412089_00217_42856_8960.N1	12-MAY-2010 01:27:47	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	42856	No
22	GOM_NL__2PRFIN20100512_012913_000000522089_00217_42856_8961.N1	12-MAY-2010 01:29:13	Dark	51.500	90	54Alp Peg	2.4870	11000.	103	42856	No
23	GOM_NL__2PRFIN20100512_014235_000000472089_00217_42856_8962.N1	12-MAY-2010 01:42:35	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	42856	No
24	GOM_NL__2PRFIN20100512_014705_000000472089_00217_42856_8963.N1	12-MAY-2010 01:47:05	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	42856	No
25	GOM_NL__2PRFIN20100512_014826_000000432089_00217_42856_8964.N1	12-MAY-2010 01:48:26	Dark	42.500	31	Alp Gru	1.7340	15200.	85	42856	No
26	GOM_NL__2PRFIN20100512_015402_000000462089_00218_42857_8951.N1	12-MAY-2010 01:54:02	Dark	45.500	45	Alp Pav	1.9400	26000.	91	42857	No
27	GOM_NL__2PRFIN20100512_020123_000000492089_00218_42857_8952.N1	12-MAY-2010 02:01:23	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42857	No
28	GOM_NL__2PRFIN20100512_020348_000000492089_00218_42857_8953.N1	12-MAY-2010 02:03:48	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42857	No
29	GOM_NL__2PRFIN20100512_020540_000000512089_00218_42857_8954.N1	12-MAY-2010 02:05:40	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	42857	No
30	GOM_NL__2PRFIN20100512_020812_000000532089_00218_42857_8955.N1	12-MAY-2010 02:08:12	Straylight	52.500	75	26Eps Sco	2.2910	4250.0	105	42857	No
31	GOM_NL__2PRFIN20100512_021127_000000592089_00218_42857_8956.N1	12-MAY-2010 02:11:27	Twilight	58.500	16	21Alp Sco	1.0200	3000.0	117	42857	No
32	GOM_NL__2PRFIN20100512_021317_000000502089_00218_42857_8957.N1	12-MAY-2010 02:13:17	Bright	49.500	80	7Del Sco	2.3160	30000.	99	42857	No
33	GOM_NL__2PRFIN20100512_021604_000000402089_00218_42857_8958.N1	12-MAY-2010 02:16:04	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42857	No
34	GOM_NL__2PRFIN20100512_021802_000000422089_00218_42857_8959.N1	12-MAY-2010 02:18:02	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	42857	No
35	GOM_NL__2PRFIN20100512_022633_000000412089_00218_42857_8960.N1	12-MAY-2010 02:26:33	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	42857	No
36	GOM_NL__2PRFIN20100512_022911_000000392089_00218_42857_8961.N1	12-MAY-2010 02:29:11	Bright	39.000	83		2.3780	11000.	78	42857	No
37	GOM_NL__2PRFIN20100512_023218_000000402089_00218_42857_8962.N1	12-MAY-2010 02:32:18	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	42857	No
38	GOM_NL__2PRFIN20100512_023503_000000372089_00218_42857_8963.N1	12-MAY-2010 02:35:03	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42857	No
39	GOM_NL__2PRFIN20100512_024117_000000422089_00218_42857_8964.N1	12-MAY-2010 02:41:17	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	42857	No
40	GOM_NL__2PRFIN20100512_025209_000000452089_00218_42857_8965.N1	12-MAY-2010 02:52:09	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	42857	No
41	GOM_NL__2PRFIN20100512_025520_000000542089_00218_42857_8966.N1	12-MAY-2010 02:55:20	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42857	No
42	GOM_NL__2PRFIN20100512_030523_000000652089_00218_42857_8967.N1	12-MAY-2010 03:05:23	Twilight	64.500	93	53Bet Peg	2.5200	3100.0	129	42857	No

43	GOM_NL__2PRFIN20100512_030823_000000422089_00218_42857_8968.N1	12-MAY-2010 03:08:23	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42857	No
44	GOM_NL__2PRFIN20100512_030949_000000512089_00218_42857_8969.N1	12-MAY-2010 03:09:49	Dark	50.500	90	54Alp Peg	2.4870	11000.	101	42857	No
45	GOM_NL__2PRFIN20100512_032312_000000492089_00218_42857_8970.N1	12-MAY-2010 03:23:12	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	42857	No
46	GOM_NL__2PRFIN20100512_032741_000000472089_00218_42857_8971.N1	12-MAY-2010 03:27:41	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	42857	No
47	GOM_NL__2PRFIN20100512_032903_000000462089_00218_42857_8972.N1	12-MAY-2010 03:29:03	Dark	46.000	31	Alp Gru	1.7340	15200.	92	42857	No
48	GOM_NL__2PRFIN20100512_033438_000000422089_00219_42858_8972.N1	12-MAY-2010 03:34:38	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42858	No
49	GOM_NL__2PRFIN20100512_034200_000000422089_00219_42858_8973.N1	12-MAY-2010 03:42:00	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42858	No
50	GOM_NL__2PRFIN20100512_034424_000000532089_00219_42858_8974.N1	12-MAY-2010 03:44:24	Straylight	52.500	40	The Sco	1.8590	7100.0	105	42858	No
51	GOM_NL__2PRFIN20100512_034616_000000572089_00219_42858_8975.N1	12-MAY-2010 03:46:16	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42858	No
52	GOM_NL__2PRFIN20100512_034848_000000502089_00219_42858_8976.N1	12-MAY-2010 03:48:48	Straylight	50.000	75	26Eps Sco	2.2910	4250.0	100	42858	No
53	GOM_NL__2PRFIN20100512_035203_000000682089_00219_42858_8977.N1	12-MAY-2010 03:52:03	Twi_and_stray	68.000	16	21Alp Sco	1.0200	3000.0	136	42858	No
54	GOM_NL__2PRFIN20100512_035353_000000592089_00219_42858_8978.N1	12-MAY-2010 03:53:53	Bright	59.000	80	7Del Sco	2.3160	30000.	118	42858	No
55	GOM_NL__2PRFIN20100512_035640_000000382089_00219_42858_8979.N1	12-MAY-2010 03:56:40	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	42858	No
56	GOM_NL__2PRFIN20100512_035838_000000422089_00219_42858_8980.N1	12-MAY-2010 03:58:38	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42858	No
57	GOM_NL__2PRFIN20100512_040709_000000372089_00219_42858_8981.N1	12-MAY-2010 04:07:09	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42858	No
58	GOM_NL__2PRFIN20100512_040947_000000412089_00219_42858_8982.N1	12-MAY-2010 04:09:47	Bright	41.000	83		2.3780	11000.	82	42858	No
59	GOM_NL__2PRFIN20100512_041254_000000382089_00219_42858_8983.N1	12-MAY-2010 04:12:54	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42858	No
60	GOM_NL__2PRFIN20100512_041539_000000362089_00219_42858_8984.N1	12-MAY-2010 04:15:39	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	42858	No
61	GOM_NL__2PRFIN20100512_042152_000000412089_00219_42858_8985.N1	12-MAY-2010 04:21:52	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	42858	No
62	GOM_NL__2PRFIN20100512_043245_000000432089_00219_42858_8986.N1	12-MAY-2010 04:32:45	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42858	No
63	GOM_NL__2PRFIN20100512_043556_000000422089_00219_42858_8987.N1	12-MAY-2010 04:35:56	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	42858	No
64	GOM_NL__2PRFIN20100512_044559_000000532089_00219_42858_8988.N1	12-MAY-2010 04:45:59	Twi_and_stray	53.000	93	53Bet Peg	2.5200	3100.0	106	42858	No
65	GOM_NL__2PRFIN20100512_044900_000000422089_00219_42858_8989.N1	12-MAY-2010 04:49:00	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42858	No
66	GOM_NL__2PRFIN20100512_045026_000000532089_00219_42858_8990.N1	12-MAY-2010 04:50:26	Dark	53.000	90	54Alp Peg	2.4870	11000.	106	42858	No
67	GOM_NL__2PRFIN20100512_050348_000000452089_00219_42858_8991.N1	12-MAY-2010 05:03:48	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	42858	No
68	GOM_NL__2PRFIN20100512_050818_000000552089_00219_42858_8992.N1	12-MAY-2010 05:08:18	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	42858	No
69	GOM_NL__2PRFIN20100512_050939_000000452089_00219_42858_8993.N1	12-MAY-2010 05:09:39	Dark	45.000	31	Alp Gru	1.7340	15200.	90	42858	No
70	GOM_NL__2PRFIN20100512_051515_000000432089_00220_42859_9018.N1	12-MAY-2010 05:15:15	Dark	43.000	45	Alp Pav	1.9400	26000.	86	42859	No
71	GOM_NL__2PRFIN20100512_052236_000000442089_00220_42859_9019.N1	12-MAY-2010 05:22:36	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42859	No
72	GOM_NL__2PRFIN20100512_052501_000000542089_00220_42859_9020.N1	12-MAY-2010 05:25:01	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42859	No
73	GOM_NL__2PRFIN20100512_052653_000000562089_00220_42859_9021.N1	12-MAY-2010 05:26:53	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42859	No
74	GOM_NL__2PRFIN20100512_052925_000000532089_00220_42859_9022.N1	12-MAY-2010 05:29:25	Straylight	52.500	75	26Eps Sco	2.2910	4250.0	105	42859	No
75	GOM_NL__2PRFIN20100512_053240_000000622089_00220_42859_9023.N1	12-MAY-2010 05:32:40	Twi_and_stray	61.500	16	21Alp Sco	1.0200	3000.0	123	42859	No
76	GOM_NL__2PRFIN20100512_053430_000000582089_00220_42859_9024.N1	12-MAY-2010 05:34:30	Bright	58.000	80	7Del Sco	2.3160	30000.	116	42859	No
77	GOM_NL__2PRFIN20100512_053717_000000412089_00220_42859_9025.N1	12-MAY-2010 05:37:17	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	42859	No
78	GOM_NL__2PRFIN20100512_053914_000000412089_00220_42859_9026.N1	12-MAY-2010 05:39:14	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	42859	No
79	GOM_NL__2PRFIN20100512_054745_000000382089_00220_42859_9027.N1	12-MAY-2010 05:47:45	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	42859	No
80	GOM_NL__2PRFIN20100512_055023_000000412089_00220_42859_9028.N1	12-MAY-2010 05:50:23	Bright	41.000	83		2.3780	11000.	82	42859	No
81	GOM_NL__2PRFIN20100512_055330_000000392089_00220_42859_9029.N1	12-MAY-2010 05:53:30	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42859	No
82	GOM_NL__2PRFIN20100512_055615_000000392089_00220_42859_9030.N1	12-MAY-2010 05:56:15	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42859	No
83	GOM_NL__2PRFIN20100512_060228_000000432089_00220_42859_9031.N1	12-MAY-2010 06:02:28	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42859	No
84	GOM_NL__2PRFIN20100512_061321_000000452089_00220_42859_9032.N1	12-MAY-2010 06:13:21	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	42859	No
85	GOM_NL__2PRFIN20100512_061632_000000542089_00220_42859_9033.N1	12-MAY-2010 06:16:32	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42859	No
86	GOM_NL__2PRFIN20100512_062635_000000582089_00220_42859_9034.N1	12-MAY-2010 06:26:35	Twi_and_stray	57.500	93	53Bet Peg	2.5200	3100.0	115	42859	No
87	GOM_NL__2PRFIN20100512_062936_000000412089_00220_42859_9035.N1	12-MAY-2010 06:29:36	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	42859	No
88	GOM_NL__2PRFIN20100512_063102_000000522089_00220_42859_9036.N1	12-MAY-2010 06:31:02	Dark	52.000	90	54Alp Peg	2.4870	11000.	104	42859	No
89	GOM_NL__2PRFIN20100512_064425_000000472089_00220_42859_9037.N1	12-MAY-2010 06:44:25	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	42859	No
90	GOM_NL__2PRFIN20100512_064854_000000562089_00220_42859_9038.N1	12-MAY-2010 06:48:54	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42859	No
91	GOM_NL__2PRFIN20100512_065016_000000442089_00220_42859_9039.N1	12-MAY-2010 06:50:16	Dark	43.500	31	Alp Gru	1.7340	15200.	87	42859	No
92	GOM_NL__2PRFIN20100512_065552_000000432089_00221_42860_9027.N1	12-MAY-2010 06:55:52	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42860	No
93	GOM_NL__2PRFIN20100512_070313_000000442089_00221_42860_9028.N1	12-MAY-2010 07:03:13	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42860	No
94	GOM_NL__2PRFIN20100512_070538_000000502089_00221_42860_9029.N1	12-MAY-2010 07:05:38	Straylight	50.000	40	The Sco	1.8590	7100.0	100	42860	No
95	GOM_NL__2PRFIN20100512_070729_000000542089_00221_42860_9030.N1	12-MAY-2010 07:07:29	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	42860	No
96	GOM_NL__2PRFIN20100512_071001_000000522089_00221_42860_9031.N1	12-MAY-2010 07:10:01	Straylight	51.500	75	26Eps Sco	2.2910	4250.0	103	42860	No
97	GOM_NL__2PRFIN20100512_071316_000000592089_00221_42860_9032.N1	12-MAY-2010 07:13:16	Twi_and_stray	58.500	16	21Alp Sco	1.0200	3000.0	117	42860	No
98	GOM_NL__2PRFIN20100512_071506_000000642089_00221_42860_9033.N1	12-MAY-2010 07:15:06	Bright	64.000	80	7Del Sco	2.3160	30000.	128	42860	No
99	GOM_NL__2PRFIN20100512_071753_000000402089_00221_42860_9034.N1	12-MAY-2010 07:17:53	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42860	No
100	GOM_NL__2PRFIN20100512_071949_000000422089_00221_42860_9035.N1	12-MAY-2010 07:19:49	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42860	No
101	GOM_NL__2PRFIN20100512_072821_000000392089_00221_42860_9036.N1	12-MAY-2010 07:28:21	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	42860	No

102	GOM_NL__2PRFIN20100512_073059_000000402089_00221_42860_9037.N1	12-MAY-2010 07:30:59	Bright	39.500	83		2.3780	11000.	79	42860	No
103	GOM_NL__2PRFIN20100512_073406_000000382089_00221_42860_9038.N1	12-MAY-2010 07:34:06	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42860	No
104	GOM_NL__2PRFIN20100512_073651_000000392089_00221_42860_9039.N1	12-MAY-2010 07:36:51	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42860	No
105	GOM_NL__2PRFIN20100512_074304_000000432089_00221_42860_9040.N1	12-MAY-2010 07:43:04	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42860	No
106	GOM_NL__2PRFIN20100512_075356_000000452089_00221_42860_9041.N1	12-MAY-2010 07:53:56	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42860	No
107	GOM_NL__2PRFIN20100512_075708_000000522089_00221_42860_9042.N1	12-MAY-2010 07:57:08	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	42860	No
108	GOM_NL__2PRFIN20100512_080711_000000552089_00221_42860_9043.N1	12-MAY-2010 08:07:11	Twilight	54.500	93	53Bet Peg	2.5200	3100.0	109	42860	No
109	GOM_NL__2PRFIN20100512_081012_000000442089_00221_42860_9044.N1	12-MAY-2010 08:10:12	Twilight	43.500	140	88Gam Peg	2.8340	26000.	87	42860	No
110	GOM_NL__2PRFIN20100512_081138_000000512089_00221_42860_9045.N1	12-MAY-2010 08:11:38	Dark	51.000	90	54Alp Peg	2.4870	11000.	102	42860	No
111	GOM_NL__2PRFIN20100512_082502_000000482089_00221_42860_9046.N1	12-MAY-2010 08:25:02	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	42860	No
112	GOM_NL__2PRFIN20100512_082931_000000472089_00221_42860_9047.N1	12-MAY-2010 08:29:31	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	42860	No
113	GOM_NL__2PRFIN20100512_083053_000000422089_00221_42860_9048.N1	12-MAY-2010 08:30:53	Dark	42.000	31	Alp Gru	1.7340	15200.	84	42860	No
114	GOM_NL__2PRFIN20100512_083629_000000412089_00222_42861_9074.N1	12-MAY-2010 08:36:29	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42861	No
115	GOM_NL__2PRFIN20100512_084349_000000522089_00222_42861_9075.N1	12-MAY-2010 08:43:49	Straylight	52.000	141	Bet Ara	2.8400	4600.0	104	42861	No
116	GOM_NL__2PRFIN20100512_084615_000000512089_00222_42861_9076.N1	12-MAY-2010 08:46:15	Straylight	50.500	40	The Sco	1.8590	7100.0	101	42861	No
117	GOM_NL__2PRFIN20100512_084806_000000562089_00222_42861_9077.N1	12-MAY-2010 08:48:06	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42861	No
118	GOM_NL__2PRFIN20100512_085038_000000522089_00222_42861_9078.N1	12-MAY-2010 08:50:38	Straylight	51.500	75	26Eps Sco	2.2910	4250.0	103	42861	No
119	GOM_NL__2PRFIN20100512_085353_000000602089_00222_42861_9079.N1	12-MAY-2010 08:53:53	Twilight	60.000	16	21Alp Sco	1.0200	3000.0	120	42861	No
120	GOM_NL__2PRFIN20100512_085542_000000532089_00222_42861_9080.N1	12-MAY-2010 08:55:42	Bright	53.000	80	7Del Sco	2.3160	30000.	106	42861	No
121	GOM_NL__2PRFIN20100512_085829_000000392089_00222_42861_9081.N1	12-MAY-2010 08:58:29	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42861	No
122	GOM_NL__2PRFIN20100512_090026_000000412089_00222_42861_9082.N1	12-MAY-2010 09:00:26	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	42861	No
123	GOM_NL__2PRFIN20100512_090857_000000412089_00222_42861_9083.N1	12-MAY-2010 09:08:57	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	42861	No
124	GOM_NL__2PRFIN20100512_091134_000000432089_00222_42861_9084.N1	12-MAY-2010 09:11:34	Bright	42.500	83		2.3780	11000.	85	42861	No
125	GOM_NL__2PRFIN20100512_091441_000000392089_00222_42861_9085.N1	12-MAY-2010 09:14:41	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42861	No
126	GOM_NL__2PRFIN20100512_091727_000000352089_00222_42861_9086.N1	12-MAY-2010 09:17:27	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	42861	No
127	GOM_NL__2PRFIN20100512_092339_000000432089_00222_42861_9087.N1	12-MAY-2010 09:23:39	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	42861	No
128	GOM_NL__2PRFIN20100512_093432_000000462089_00222_42861_9088.N1	12-MAY-2010 09:34:32	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	42861	No
129	GOM_NL__2PRFIN20100512_093744_000000382089_00222_42861_9089.N1	12-MAY-2010 09:37:44	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	42861	No
130	GOM_NL__2PRFIN20100512_094747_000000532089_00222_42861_9090.N1	12-MAY-2010 09:47:47	Twilight	53.000	93	53Bet Peg	2.5200	3100.0	106	42861	No
131	GOM_NL__2PRFIN20100512_095049_000000422089_00222_42861_9091.N1	12-MAY-2010 09:50:49	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	42861	No
132	GOM_NL__2PRFIN20100512_095215_000000532089_00222_42861_9092.N1	12-MAY-2010 09:52:15	Dark	52.500	90	54Alp Peg	2.4870	11000.	105	42861	No
133	GOM_NL__2PRFIN20100512_100538_000000552089_00222_42861_9093.N1	12-MAY-2010 10:05:38	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	42861	No
134	GOM_NL__2PRFIN20100512_101007_000000472089_00222_42861_9094.N1	12-MAY-2010 10:10:07	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	42861	No
135	GOM_NL__2PRFIN20100512_101130_000000482089_00222_42861_9095.N1	12-MAY-2010 10:11:30	Dark	47.500	31	Alp Gru	1.7340	15200.	95	42861	No
136	GOM_NL__2PRFIN20100512_101705_000000412089_00223_42862_9134.N1	12-MAY-2010 10:17:05	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42862	No
137	GOM_NL__2PRFIN20100512_102426_000000452089_00223_42862_9135.N1	12-MAY-2010 10:24:26	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	42862	No
138	GOM_NL__2PRFIN20100512_102651_000000522089_00223_42862_9136.N1	12-MAY-2010 10:26:51	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42862	No
139	GOM_NL__2PRFIN20100512_102843_000000542089_00223_42862_9137.N1	12-MAY-2010 10:28:43	Straylight	54.000	25	35Lam Sco	1.6200	28000.	108	42862	No
140	GOM_NL__2PRFIN20100512_103114_000000572089_00223_42862_9138.N1	12-MAY-2010 10:31:14	Straylight	57.000	75	26Eps Sco	2.2910	4250.0	114	42862	No
141	GOM_NL__2PRFIN20100512_103428_000000622089_00223_42862_9139.N1	12-MAY-2010 10:34:28	Twilight	62.000	16	21Alp Sco	1.0200	3000.0	124	42862	No
142	GOM_NL__2PRFIN20100512_103618_000000552089_00223_42862_9140.N1	12-MAY-2010 10:36:18	Bright	55.000	80	7Del Sco	2.3160	30000.	110	42862	No
143	GOM_NL__2PRFIN20100512_103905_000000412089_00223_42862_9141.N1	12-MAY-2010 10:39:05	Bright	41.000	122	9Alp2Lib	2.7470	9700.0	82	42862	No
144	GOM_NL__2PRFIN20100512_104101_000000422089_00223_42862_9142.N1	12-MAY-2010 10:41:01	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	42862	No
145	GOM_NL__2PRFIN20100512_104932_000000382089_00223_42862_9143.N1	12-MAY-2010 10:49:32	Bright	38.000	3	16Alp Boo	-0.050000	4250.0	76	42862	No
146	GOM_NL__2PRFIN20100512_105210_000000402089_00223_42862_9144.N1	12-MAY-2010 10:52:10	Bright	40.000	83		2.3780	11000.	80	42862	No
147	GOM_NL__2PRFIN20100512_105517_000000442089_00223_42862_9145.N1	12-MAY-2010 10:55:17	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	42862	No
148	GOM_NL__2PRFIN20100512_105803_000000532089_00223_42862_9146.N1	12-MAY-2010 10:58:03	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	42862	No
149	GOM_NL__2PRFIN20100512_110414_000000432089_00223_42862_9147.N1	12-MAY-2010 11:04:14	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42862	No
150	GOM_NL__2PRFIN20100512_111507_000000452089_00223_42862_9148.N1	12-MAY-2010 11:15:07	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42862	No
151	GOM_NL__2PRFIN20100512_111820_000000542089_00223_42862_9149.N1	12-MAY-2010 11:18:20	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42862	No
152	GOM_NL__2PRFIN20100512_112823_000000612089_00223_42862_9150.N1	12-MAY-2010 11:28:23	Twilight	60.500	93	53Bet Peg	2.5200	3100.0	121	42862	No
153	GOM_NL__2PRFIN20100512_113125_000000412089_00223_42862_9151.N1	12-MAY-2010 11:31:25	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	42862	No
154	GOM_NL__2PRFIN20100512_113251_000000512089_00223_42862_9152.N1	12-MAY-2010 11:32:51	Dark	51.000	90	54Alp Peg	2.4870	11000.	102	42862	No
155	GOM_NL__2PRFIN20100512_114615_000000482089_00223_42862_9153.N1	12-MAY-2010 11:46:15	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	42862	No
156	GOM_NL__2PRFIN20100512_115206_000000422089_00223_42862_9154.N1	12-MAY-2010 11:52:06	Dark	41.500	31	Alp Gru	1.7340	15200.	83	42862	No
157	GOM_NL__2PRFIN20100512_115741_000000422089_00224_42863_9142.N1	12-MAY-2010 11:57:41	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42863	No
158	GOM_NL__2PRFIN20100512_120502_000000512089_00224_42863_9143.N1	12-MAY-2010 12:05:02	Straylight	50.500	141	Bet Ara	2.8400	4600.0	101	42863	No
159	GOM_NL__2PRFIN20100512_120728_000000532089_00224_42863_9144.N1	12-MAY-2010 12:07:28	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42863	No
160	GOM_NL__2PRFIN20100512_120919_000000532089_00224_42863_9145.N1	12-MAY-2010 12:09:19	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	42863	No

161	GOM_NL__2PRFIN20100512_121151_000000522089_00224_42863_9146.N1	12-MAY-2010 12:11:51	Straylight	52.000	75	26Eps Sco	2.2910	4250.0	104	42863	No
162	GOM_NL__2PRFIN20100512_121505_000000602089_00224_42863_9147.N1	12-MAY-2010 12:15:05	Twilight	59.500	16	21Alp Sco	1.0200	3000.0	119	42863	No
163	GOM_NL__2PRFIN20100512_121654_000000572089_00224_42863_9148.N1	12-MAY-2010 12:16:54	Bright	57.000	80	7Del Sco	2.3160	30000.	114	42863	No
164	GOM_NL__2PRFIN20100512_121940_000000402089_00224_42863_9149.N1	12-MAY-2010 12:19:40	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	42863	No
165	GOM_NL__2PRFIN20100512_122137_000000422089_00224_42863_9150.N1	12-MAY-2010 12:21:37	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42863	No
166	GOM_NL__2PRFIN20100512_123008_000000372089_00224_42863_9151.N1	12-MAY-2010 12:30:08	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42863	No
167	GOM_NL__2PRFIN20100512_123245_000000422089_00224_42863_9152.N1	12-MAY-2010 12:32:45	Bright	42.000	83		2.3780	11000.	84	42863	No
168	GOM_NL__2PRFIN20100512_123552_000000402089_00224_42863_9153.N1	12-MAY-2010 12:35:52	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	42863	No
169	GOM_NL__2PRFIN20100512_123838_000000392089_00224_42863_9154.N1	12-MAY-2010 12:38:38	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42863	No
170	GOM_NL__2PRFIN20100512_124450_000000432089_00224_42863_9155.N1	12-MAY-2010 12:44:50	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42863	No
171	GOM_NL__2PRFIN20100512_125543_000000432089_00224_42863_9156.N1	12-MAY-2010 12:55:43	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42863	No
172	GOM_NL__2PRFIN20100512_125856_000000392089_00224_42863_9157.N1	12-MAY-2010 12:58:56	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	42863	No
173	GOM_NL__2PRFIN20100512_130859_000000552089_00224_42863_9158.N1	12-MAY-2010 13:08:59	Twilight	54.500	93	53Bet Peg	2.5200	3100.0	109	42863	No
174	GOM_NL__2PRFIN20100512_131201_000000422089_00224_42863_9159.N1	12-MAY-2010 13:12:01	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42863	No
175	GOM_NL__2PRFIN20100512_131327_000000512089_00224_42863_9160.N1	12-MAY-2010 13:13:27	Dark	50.500	90	54Alp Peg	2.4870	11000.	101	42863	No
176	GOM_NL__2PRFIN20100512_132652_000000512089_00224_42863_9161.N1	12-MAY-2010 13:26:52	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	42863	No
177	GOM_NL__2PRFIN20100512_133120_000000562089_00224_42863_9162.N1	12-MAY-2010 13:31:20	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42863	No
178	GOM_NL__2PRFIN20100512_133242_000000442089_00224_42863_9163.N1	12-MAY-2010 13:32:42	Dark	43.500	31	Alp Gru	1.7340	15200.	87	42863	No
179	GOM_NL__2PRFIN20100512_133818_000000422089_00225_42864_9170.N1	12-MAY-2010 13:38:18	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42864	No
180	GOM_NL__2PRFIN20100512_134539_000000482089_00225_42864_9171.N1	12-MAY-2010 13:45:39	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	42864	No
181	GOM_NL__2PRFIN20100512_134804_000000532089_00225_42864_9172.N1	12-MAY-2010 13:48:04	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42864	No
182	GOM_NL__2PRFIN20100512_134956_000000542089_00225_42864_9173.N1	12-MAY-2010 13:49:56	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	42864	No
183	GOM_NL__2PRFIN20100512_135227_000000542089_00225_42864_9174.N1	12-MAY-2010 13:52:27	Straylight	54.000	75	26Eps Sco	2.2910	4250.0	108	42864	No
184	GOM_NL__2PRFIN20100512_135541_000000642089_00225_42864_9175.N1	12-MAY-2010 13:55:41	Twilight	63.500	16	21Alp Sco	1.0200	3000.0	127	42864	No
185	GOM_NL__2PRFIN20100512_135730_000000592089_00225_42864_9176.N1	12-MAY-2010 13:57:30	Bright	58.500	80	7Del Sco	2.3160	30000.	117	42864	No
186	GOM_NL__2PRFIN20100512_140017_000000402089_00225_42864_9177.N1	12-MAY-2010 14:00:17	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	42864	No
187	GOM_NL__2PRFIN20100512_140213_000000412089_00225_42864_9178.N1	12-MAY-2010 14:02:13	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	42864	No
188	GOM_NL__2PRFIN20100512_141044_000000382089_00225_42864_9179.N1	12-MAY-2010 14:10:44	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	42864	No
189	GOM_NL__2PRFIN20100512_141321_000000392089_00225_42864_9180.N1	12-MAY-2010 14:13:21	Bright	38.500	83		2.3780	11000.	77	42864	No
190	GOM_NL__2PRFIN20100512_141628_000000392089_00225_42864_9181.N1	12-MAY-2010 14:16:28	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42864	No
191	GOM_NL__2PRFIN20100512_141915_000000382089_00225_42864_9182.N1	12-MAY-2010 14:19:15	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	42864	No
192	GOM_NL__2PRFIN20100512_142525_000000432089_00225_42864_9183.N1	12-MAY-2010 14:25:25	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	42864	No
193	GOM_NL__2PRFIN20100512_143618_000000462089_00225_42864_9184.N1	12-MAY-2010 14:36:18	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	42864	No
194	GOM_NL__2PRFIN20100512_143932_000000352089_00225_42864_9185.N1	12-MAY-2010 14:39:32	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	42864	No
195	GOM_NL__2PRFIN20100512_144936_000000582089_00225_42864_9186.N1	12-MAY-2010 14:49:36	Twilight	57.500	93	53Bet Peg	2.5200	3100.0	115	42864	No
196	GOM_NL__2PRFIN20100512_145237_000000392089_00225_42864_9187.N1	12-MAY-2010 14:52:37	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	42864	No
197	GOM_NL__2PRFIN20100512_145404_000000502089_00225_42864_9188.N1	12-MAY-2010 14:54:04	Dark	50.000	90	54Alp Peg	2.4870	11000.	100	42864	No
198	GOM_NL__2PRFIN20100512_150728_000000472089_00225_42864_9189.N1	12-MAY-2010 15:07:28	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	42864	No
199	GOM_NL__2PRFIN20100512_151319_000000432089_00225_42864_9190.N1	12-MAY-2010 15:13:19	Dark	42.500	31	Alp Gru	1.7340	15200.	85	42864	No
200	GOM_NL__2PRFIN20100512_151854_000000432089_00226_42865_9178.N1	12-MAY-2010 15:18:54	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42865	No
201	GOM_NL__2PRFIN20100512_152615_000000432089_00226_42865_9179.N1	12-MAY-2010 15:26:15	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	42865	No
202	GOM_NL__2PRFIN20100512_152841_000000492089_00226_42865_9180.N1	12-MAY-2010 15:28:41	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42865	No
203	GOM_NL__2PRFIN20100512_153033_000000562089_00226_42865_9181.N1	12-MAY-2010 15:30:33	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42865	No
204	GOM_NL__2PRFIN20100512_153303_000000522089_00226_42865_9182.N1	12-MAY-2010 15:33:03	Straylight	52.000	75	26Eps Sco	2.2910	4250.0	104	42865	No
205	GOM_NL__2PRFIN20100512_153617_000000652089_00226_42865_9183.N1	12-MAY-2010 15:36:17	Twilight	65.000	16	21Alp Sco	1.0200	3000.0	130	42865	No
206	GOM_NL__2PRFIN20100512_153806_000000532089_00226_42865_9184.N1	12-MAY-2010 15:38:06	Bright	53.000	80	7Del Sco	2.3160	30000.	106	42865	No
207	GOM_NL__2PRFIN20100512_154053_000000382089_00226_42865_9185.N1	12-MAY-2010 15:40:53	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	42865	No
208	GOM_NL__2PRFIN20100512_154249_000000432089_00226_42865_9186.N1	12-MAY-2010 15:42:49	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	42865	No
209	GOM_NL__2PRFIN20100512_155120_000000372089_00226_42865_9187.N1	12-MAY-2010 15:51:20	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42865	No
210	GOM_NL__2PRFIN20100512_155357_000000432089_00226_42865_9188.N1	12-MAY-2010 15:53:57	Bright	42.500	83		2.3780	11000.	85	42865	No
211	GOM_NL__2PRFIN20100512_155704_000000382089_00226_42865_9189.N1	12-MAY-2010 15:57:04	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	42865	No
212	GOM_NL__2PRFIN20100512_155951_000000342089_00226_42865_9190.N1	12-MAY-2010 15:59:51	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	42865	No
213	GOM_NL__2PRFIN20100512_160601_000000452089_00226_42865_9191.N1	12-MAY-2010 16:06:01	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42865	No
214	GOM_NL__2PRFIN20100512_161654_000000452089_00226_42865_9192.N1	12-MAY-2010 16:16:54	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42865	No
215	GOM_NL__2PRFIN20100512_162007_000000382089_00226_42865_9193.N1	12-MAY-2010 16:20:07	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	42865	No
216	GOM_NL__2PRFIN20100512_163012_000000582089_00226_42865_9194.N1	12-MAY-2010 16:30:12	Twilight	57.500	93	53Bet Peg	2.5200	3100.0	115	42865	No
217	GOM_NL__2PRFIN20100512_163313_000000422089_00226_42865_9195.N1	12-MAY-2010 16:33:13	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	42865	No
218	GOM_NL__2PRFIN20100512_163441_000000502089_00226_42865_9196.N1	12-MAY-2010 16:34:41	Dark	49.500	90	54Alp Peg	2.4870	11000.	99	42865	No
219	GOM_NL__2PRFIN20100512_164805_000000462089_00226_42865_9197.N1	12-MAY-2010 16:48:05	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	42865	No

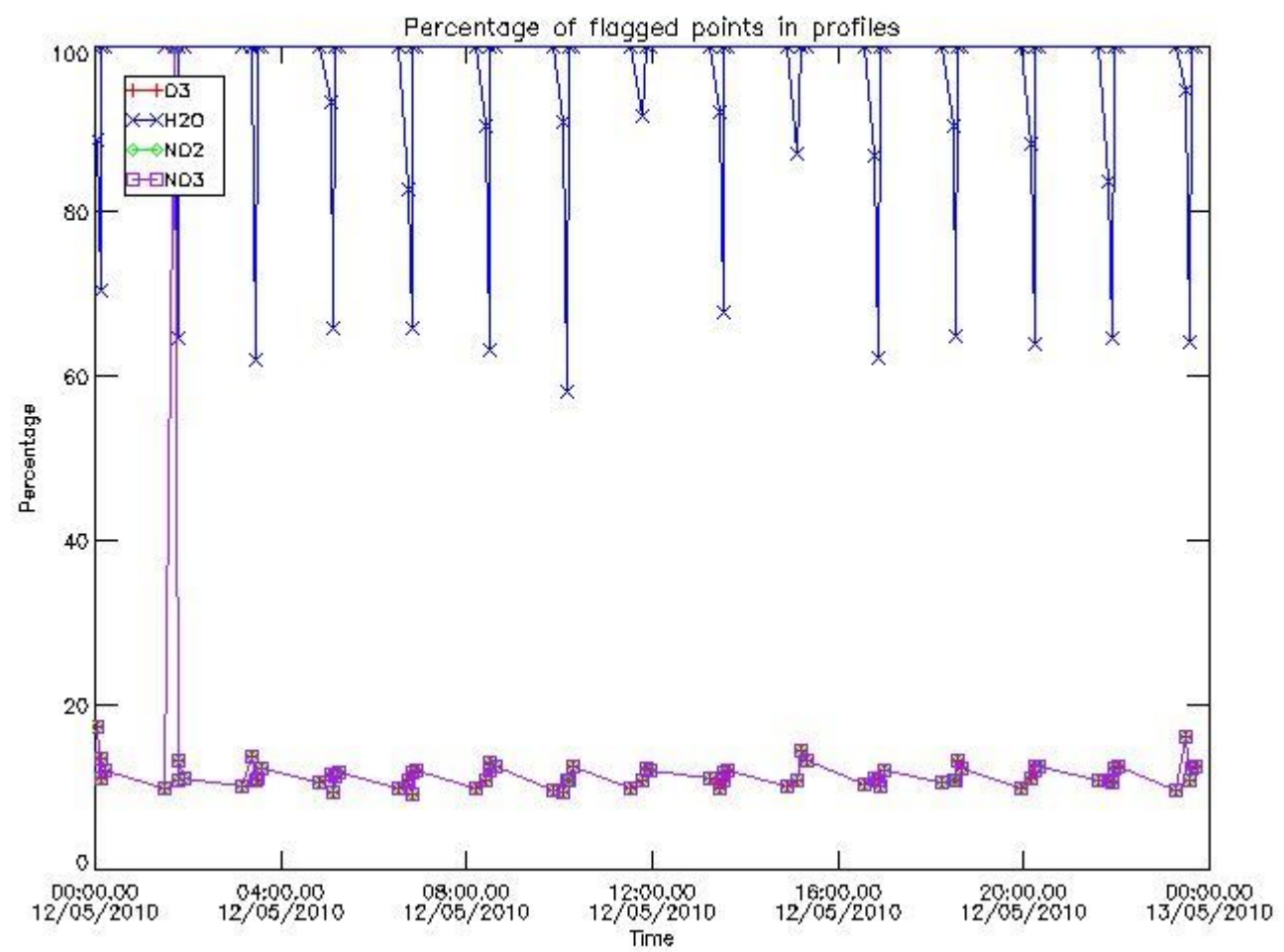
220	GOM_NL__2PRFIN20100512_165233_000000562089_00226_42865_9198.N1	12-MAY-2010 16:52:33	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42865	No
221	GOM_NL__2PRFIN20100512_165356_000000502089_00226_42865_9199.N1	12-MAY-2010 16:53:56	Dark	50.000	31	Alp Gru	1.7340	15200.	100	42865	No
222	GOM_NL__2PRFIN20100512_165932_000000422089_00227_42866_9186.N1	12-MAY-2010 16:59:32	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42866	No
223	GOM_NL__2PRFIN20100512_170652_000000422089_00227_42866_9187.N1	12-MAY-2010 17:06:52	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	42866	No
224	GOM_NL__2PRFIN20100512_170918_000000532089_00227_42866_9188.N1	12-MAY-2010 17:09:18	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42866	No
225	GOM_NL__2PRFIN20100512_171110_000000562089_00227_42866_9189.N1	12-MAY-2010 17:11:10	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42866	No
226	GOM_NL__2PRFIN20100512_171340_000000552089_00227_42866_9190.N1	12-MAY-2010 17:13:40	Straylight	54.500	75	26Eps Sco	2.2910	4250.0	109	42866	No
227	GOM_NL__2PRFIN20100512_171653_000000612089_00227_42866_9191.N1	12-MAY-2010 17:16:53	Twilight	61.000	16	21Alp Sco	1.0200	3000.0	122	42866	No
228	GOM_NL__2PRFIN20100512_171843_000000542089_00227_42866_9192.N1	12-MAY-2010 17:18:43	Bright	54.000	80	7Del Sco	2.3160	30000.	108	42866	No
229	GOM_NL__2PRFIN20100512_172129_000000392089_00227_42866_9193.N1	12-MAY-2010 17:21:29	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42866	No
230	GOM_NL__2PRFIN20100512_172325_000000422089_00227_42866_9194.N1	12-MAY-2010 17:23:25	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42866	No
231	GOM_NL__2PRFIN20100512_172902_000000312089_00227_42866_9195.N1	12-MAY-2010 17:29:02	Twilight	31.000	102	24Alp Ser	2.6000	4250.0	62	42866	No
232	GOM_NL__2PRFIN20100512_173156_000000372089_00227_42866_9196.N1	12-MAY-2010 17:31:56	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42866	No
233	GOM_NL__2PRFIN20100512_173433_000000442089_00227_42866_9197.N1	12-MAY-2010 17:34:33	Bright	43.500	83		2.3780	11000.	87	42866	No
234	GOM_NL__2PRFIN20100512_173740_000000562089_00227_42866_9198.N1	12-MAY-2010 17:37:40	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	42866	No
235	GOM_NL__2PRFIN20100512_174026_000000382089_00227_42866_9199.N1	12-MAY-2010 17:40:26	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42866	No
236	GOM_NL__2PRFIN20100512_174636_000000402089_00227_42866_9200.N1	12-MAY-2010 17:46:36	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	42866	No
237	GOM_NL__2PRFIN20100512_175729_000000432089_00227_42866_9201.N1	12-MAY-2010 17:57:29	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42866	No
238	GOM_NL__2PRFIN20100512_180043_000000372089_00227_42866_9202.N1	12-MAY-2010 18:00:43	Bright	37.000	74	11Bet Cas	2.2680	6600.0	74	42866	No
239	GOM_NL__2PRFIN20100512_181048_000000562089_00227_42866_9203.N1	12-MAY-2010 18:10:48	Twilight	56.000	93	53Bet Peg	2.5200	3100.0	112	42866	No
240	GOM_NL__2PRFIN20100512_181517_000000532089_00227_42866_9204.N1	12-MAY-2010 18:15:17	Dark	53.000	90	54Alp Peg	2.4870	11000.	106	42866	No
241	GOM_NL__2PRFIN20100512_182842_000000472089_00227_42866_9205.N1	12-MAY-2010 18:28:42	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	42866	No
242	GOM_NL__2PRFIN20100512_183310_000000562089_00227_42866_9206.N1	12-MAY-2010 18:33:10	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	42866	No
243	GOM_NL__2PRFIN20100512_183433_000000422089_00227_42866_9207.N1	12-MAY-2010 18:34:33	Dark	42.000	31	Alp Gru	1.7340	15200.	84	42866	No
244	GOM_NL__2PRFIN20100512_184008_000000422089_00228_42867_9194.N1	12-MAY-2010 18:40:08	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42867	No
245	GOM_NL__2PRFIN20100512_184728_000000492089_00228_42867_9195.N1	12-MAY-2010 18:47:28	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	42867	No
246	GOM_NL__2PRFIN20100512_184955_000000552089_00228_42867_9196.N1	12-MAY-2010 18:49:55	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42867	No
247	GOM_NL__2PRFIN20100512_185146_000000582089_00228_42867_9197.N1	12-MAY-2010 18:51:46	Straylight	57.500	25	35Lam Sco	1.6200	28000.	115	42867	No
248	GOM_NL__2PRFIN20100512_185417_000000552089_00228_42867_9198.N1	12-MAY-2010 18:54:17	Straylight	54.500	75	26Eps Sco	2.2910	4250.0	109	42867	No
249	GOM_NL__2PRFIN20100512_185730_000000572089_00228_42867_9199.N1	12-MAY-2010 18:57:30	Twilight	56.500	16	21Alp Sco	1.0200	3000.0	113	42867	No
250	GOM_NL__2PRFIN20100512_185919_000000602089_00228_42867_9200.N1	12-MAY-2010 18:59:19	Bright	59.500	80	7Del Sco	2.3160	30000.	119	42867	No
251	GOM_NL__2PRFIN20100512_190205_000000412089_00228_42867_9201.N1	12-MAY-2010 19:02:05	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	42867	No
252	GOM_NL__2PRFIN20100512_190401_000000422089_00228_42867_9202.N1	12-MAY-2010 19:04:01	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	42867	No
253	GOM_NL__2PRFIN20100512_190938_000000312089_00228_42867_9203.N1	12-MAY-2010 19:09:38	Twilight	31.000	102	24Alp Ser	2.6000	4250.0	62	42867	No
254	GOM_NL__2PRFIN20100512_191232_000000372089_00228_42867_9204.N1	12-MAY-2010 19:12:32	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42867	No
255	GOM_NL__2PRFIN20100512_191508_000000392089_00228_42867_9205.N1	12-MAY-2010 19:15:08	Bright	39.000	83		2.3780	11000.	78	42867	No
256	GOM_NL__2PRFIN20100512_191816_000000402089_00228_42867_9206.N1	12-MAY-2010 19:18:16	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	42867	No
257	GOM_NL__2PRFIN20100512_192102_000000392089_00228_42867_9207.N1	12-MAY-2010 19:21:02	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	42867	No
258	GOM_NL__2PRFIN20100512_192711_000000622089_00228_42867_9208.N1	12-MAY-2010 19:27:11	Bright	62.000	119	14Eta Dra	2.7270	4700.0	124	42867	No
259	GOM_NL__2PRFIN20100512_193805_000000442089_00228_42867_9209.N1	12-MAY-2010 19:38:05	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42867	No
260	GOM_NL__2PRFIN20100512_194119_000000542089_00228_42867_9210.N1	12-MAY-2010 19:41:19	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42867	No
261	GOM_NL__2PRFIN20100512_195124_000000552089_00228_42867_9211.N1	12-MAY-2010 19:51:24	Twilight	55.000	93	53Bet Peg	2.5200	3100.0	110	42867	No
262	GOM_NL__2PRFIN20100512_195426_000000432089_00228_42867_9212.N1	12-MAY-2010 19:54:26	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	42867	No
263	GOM_NL__2PRFIN20100512_195553_000000522089_00228_42867_9213.N1	12-MAY-2010 19:55:53	Dark	52.000	90	54Alp Peg	2.4870	11000.	104	42867	No
264	GOM_NL__2PRFIN20100512_200918_000000512089_00228_42867_9214.N1	12-MAY-2010 20:09:18	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	42867	No
265	GOM_NL__2PRFIN20100512_201347_000000552089_00228_42867_9215.N1	12-MAY-2010 20:13:47	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	42867	No
266	GOM_NL__2PRFIN20100512_201509_000000412089_00228_42867_9216.N1	12-MAY-2010 20:15:09	Dark	40.500	31	Alp Gru	1.7340	15200.	81	42867	No
267	GOM_NL__2PRFIN20100512_202045_000000412089_00229_42868_9202.N1	12-MAY-2010 20:20:45	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42868	No
268	GOM_NL__2PRFIN20100512_202805_000000492089_00229_42868_9203.N1	12-MAY-2010 20:28:05	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42868	No
269	GOM_NL__2PRFIN20100512_203031_000000542089_00229_42868_9204.N1	12-MAY-2010 20:30:31	Straylight	54.000	40	The Sco	1.8590	7100.0	108	42868	No
270	GOM_NL__2PRFIN20100512_203223_000000542089_00229_42868_9205.N1	12-MAY-2010 20:32:23	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	42868	No
271	GOM_NL__2PRFIN20100512_203453_000000562089_00229_42868_9206.N1	12-MAY-2010 20:34:53	Straylight	55.500	75	26Eps Sco	2.2910	4250.0	111	42868	No
272	GOM_NL__2PRFIN20100512_203806_000000582089_00229_42868_9207.N1	12-MAY-2010 20:38:06	Twilight	58.000	16	21Alp Sco	1.0200	3000.0	116	42868	No
273	GOM_NL__2PRFIN20100512_203955_000000542089_00229_42868_9208.N1	12-MAY-2010 20:39:55	Bright	54.000	80	7Del Sco	2.3160	30000.	108	42868	No
274	GOM_NL__2PRFIN20100512_204241_000000392089_00229_42868_9209.N1	12-MAY-2010 20:42:41	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42868	No
275	GOM_NL__2PRFIN20100512_204437_000000412089_00229_42868_9210.N1	12-MAY-2010 20:44:37	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	42868	No
276	GOM_NL__2PRFIN20100512_205013_000000382089_00229_42868_9211.N1	12-MAY-2010 20:50:13	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	42868	No
277	GOM_NL__2PRFIN20100512_205308_000000392089_00229_42868_9212.N1	12-MAY-2010 20:53:08	Bright	38.500	3	16Alp Boo	-0.050000	4250.0	77	42868	No
278	GOM_NL__2PRFIN20100512_205544_000000402089_00229_42868_9213.N1	12-MAY-2010 20:55:44	Bright	39.500	83		2.3780	11000.	79	42868	No

279	GOM_NL__2PRFIN20100512_205851_000000392089_00229_42868_9214.N1	12-MAY-2010 20:58:51	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	42868	No
280	GOM_NL__2PRFIN20100512_210138_000000382089_00229_42868_9215.N1	12-MAY-2010 21:01:38	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42868	No
281	GOM_NL__2PRFIN20100512_210747_000000432089_00229_42868_9216.N1	12-MAY-2010 21:07:47	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42868	No
282	GOM_NL__2PRFIN20100512_211841_000000442089_00229_42868_9217.N1	12-MAY-2010 21:18:41	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42868	No
283	GOM_NL__2PRFIN20100512_212155_000000542089_00229_42868_9218.N1	12-MAY-2010 21:21:55	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42868	No
284	GOM_NL__2PRFIN20100512_213200_000000592089_00229_42868_9219.N1	12-MAY-2010 21:32:00	Twilight	58.500	93	53Bet Peg	2.5200	3100.0	117	42868	No
285	GOM_NL__2PRFIN20100512_213502_000000402089_00229_42868_9220.N1	12-MAY-2010 21:35:02	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	42868	No
286	GOM_NL__2PRFIN20100512_213630_000000522089_00229_42868_9221.N1	12-MAY-2010 21:36:30	Dark	51.500	90	54Alp Peg	2.4870	11000.	103	42868	No
287	GOM_NL__2PRFIN20100512_214955_000000472089_00229_42868_9222.N1	12-MAY-2010 21:49:55	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	42868	No
288	GOM_NL__2PRFIN20100512_215423_000000492089_00229_42868_9223.N1	12-MAY-2010 21:54:23	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	42868	No
289	GOM_NL__2PRFIN20100512_215546_000000422089_00229_42868_9224.N1	12-MAY-2010 21:55:46	Dark	41.500	31	Alp Gru	1.7340	15200.	83	42868	No
290	GOM_NL__2PRFIN20100512_220122_000000412089_00230_42869_9210.N1	12-MAY-2010 22:01:22	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42869	No
291	GOM_NL__2PRFIN20100512_220841_000000502089_00230_42869_9211.N1	12-MAY-2010 22:08:41	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	42869	No
292	GOM_NL__2PRFIN20100512_221108_000000492089_00230_42869_9212.N1	12-MAY-2010 22:11:08	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42869	No
293	GOM_NL__2PRFIN20100512_221300_000000542089_00230_42869_9213.N1	12-MAY-2010 22:13:00	Straylight	54.000	25	35Lam Sco	1.6200	28000.	108	42869	No
294	GOM_NL__2PRFIN20100512_221529_000000542089_00230_42869_9214.N1	12-MAY-2010 22:15:29	Straylight	53.500	75	26Eps Sco	2.2910	4250.0	107	42869	No
295	GOM_NL__2PRFIN20100512_221842_000000592089_00230_42869_9215.N1	12-MAY-2010 22:18:42	Twilight	58.500	16	21Alp Sco	1.0200	3000.0	117	42869	No
296	GOM_NL__2PRFIN20100512_222031_000000632089_00230_42869_9216.N1	12-MAY-2010 22:20:31	Bright	63.000	80	7Del Sco	2.3160	30000.	126	42869	No
297	GOM_NL__2PRFIN20100512_222317_000000392089_00230_42869_9217.N1	12-MAY-2010 22:23:17	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	42869	No
298	GOM_NL__2PRFIN20100512_222513_000000422089_00230_42869_9218.N1	12-MAY-2010 22:25:13	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	42869	No
299	GOM_NL__2PRFIN20100512_223049_000000382089_00230_42869_9219.N1	12-MAY-2010 22:30:49	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	42869	No
300	GOM_NL__2PRFIN20100512_223344_000000372089_00230_42869_9220.N1	12-MAY-2010 22:33:44	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	42869	No
301	GOM_NL__2PRFIN20100512_223620_000000422089_00230_42869_9221.N1	12-MAY-2010 22:36:20	Bright	41.500	83		2.3780	11000.	83	42869	No
302	GOM_NL__2PRFIN20100512_223927_000000382089_00230_42869_9222.N1	12-MAY-2010 22:39:27	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	42869	No
303	GOM_NL__2PRFIN20100512_224214_000000352089_00230_42869_9223.N1	12-MAY-2010 22:42:14	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	42869	No
304	GOM_NL__2PRFIN20100512_224822_000000452089_00230_42869_9224.N1	12-MAY-2010 22:48:22	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42869	No
305	GOM_NL__2PRFIN20100512_225916_000000462089_00230_42869_9225.N1	12-MAY-2010 22:59:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	42869	No
306	GOM_NL__2PRFIN20100512_230231_000000542089_00230_42869_9226.N1	12-MAY-2010 23:02:31	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	42869	No
307	GOM_NL__2PRFIN20100512_231236_000000662089_00230_42869_9227.N1	12-MAY-2010 23:12:36	Twilight	66.000	93	53Bet Peg	2.5200	3100.0	132	42869	No
308	GOM_NL__2PRFIN20100512_231538_000000422089_00230_42869_9228.N1	12-MAY-2010 23:15:38	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	42869	No
309	GOM_NL__2PRFIN20100512_231706_000000532089_00230_42869_9229.N1	12-MAY-2010 23:17:06	Dark	53.000	90	54Alp Peg	2.4870	11000.	106	42869	No
310	GOM_NL__2PRFIN20100512_233031_000000482089_00230_42869_9230.N1	12-MAY-2010 23:30:31	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	42869	No
311	GOM_NL__2PRFIN20100512_233459_000000472089_00230_42869_9231.N1	12-MAY-2010 23:34:59	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	42869	No
312	GOM_NL__2PRFIN20100512_233623_000000422089_00230_42869_9232.N1	12-MAY-2010 23:36:23	Dark	41.500	31	Alp Gru	1.7340	15200.	83	42869	No
313	GOM_NL__2PRFIN20100512_234158_000000412089_00231_42870_9218.N1	12-MAY-2010 23:41:58	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42870	No
314	GOM_NL__2PRFIN20100512_234918_000000402089_00231_42870_9219.N1	12-MAY-2010 23:49:18	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	42870	No
315	GOM_NL__2PRFIN20100512_235144_000000532089_00231_42870_9220.N1	12-MAY-2010 23:51:44	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42870	No
316	GOM_NL__2PRFIN20100512_235336_000000582089_00231_42870_9221.N1	12-MAY-2010 23:53:36	Straylight	57.500	25	35Lam Sco	1.6200	28000.	115	42870	No
317	GOM_NL__2PRFIN20100512_235605_000000532089_00231_42870_9222.N1	12-MAY-2010 23:56:05	Straylight	53.000	75	26Eps Sco	2.2910	4250.0	106	42870	No
318	GOM_NL__2PRFIN20100512_235918_000000632089_00231_42870_9223.N1	12-MAY-2010 23:59:18	Twilight	63.000	16	21Alp Sco	1.0200	3000.0	126	42870	No

3. Quality information per product

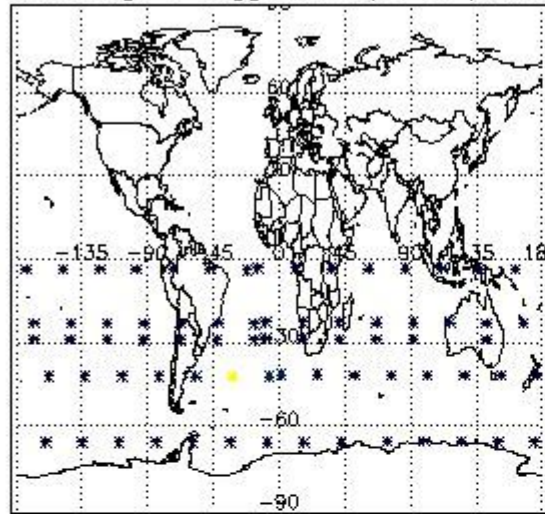
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

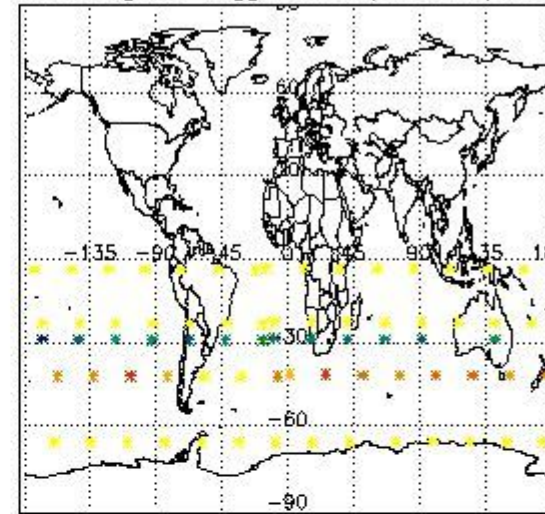


3.2 Plot quality information per product (world map)

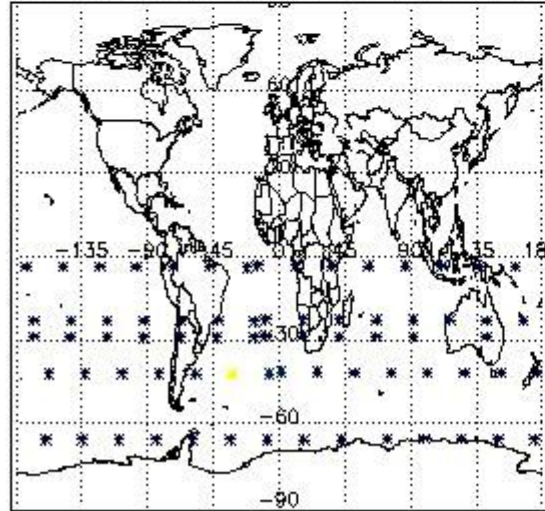
Percentage of flagged data per O3 profile



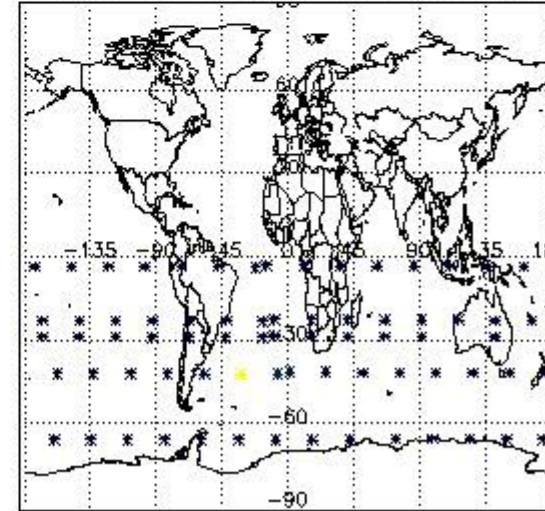
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

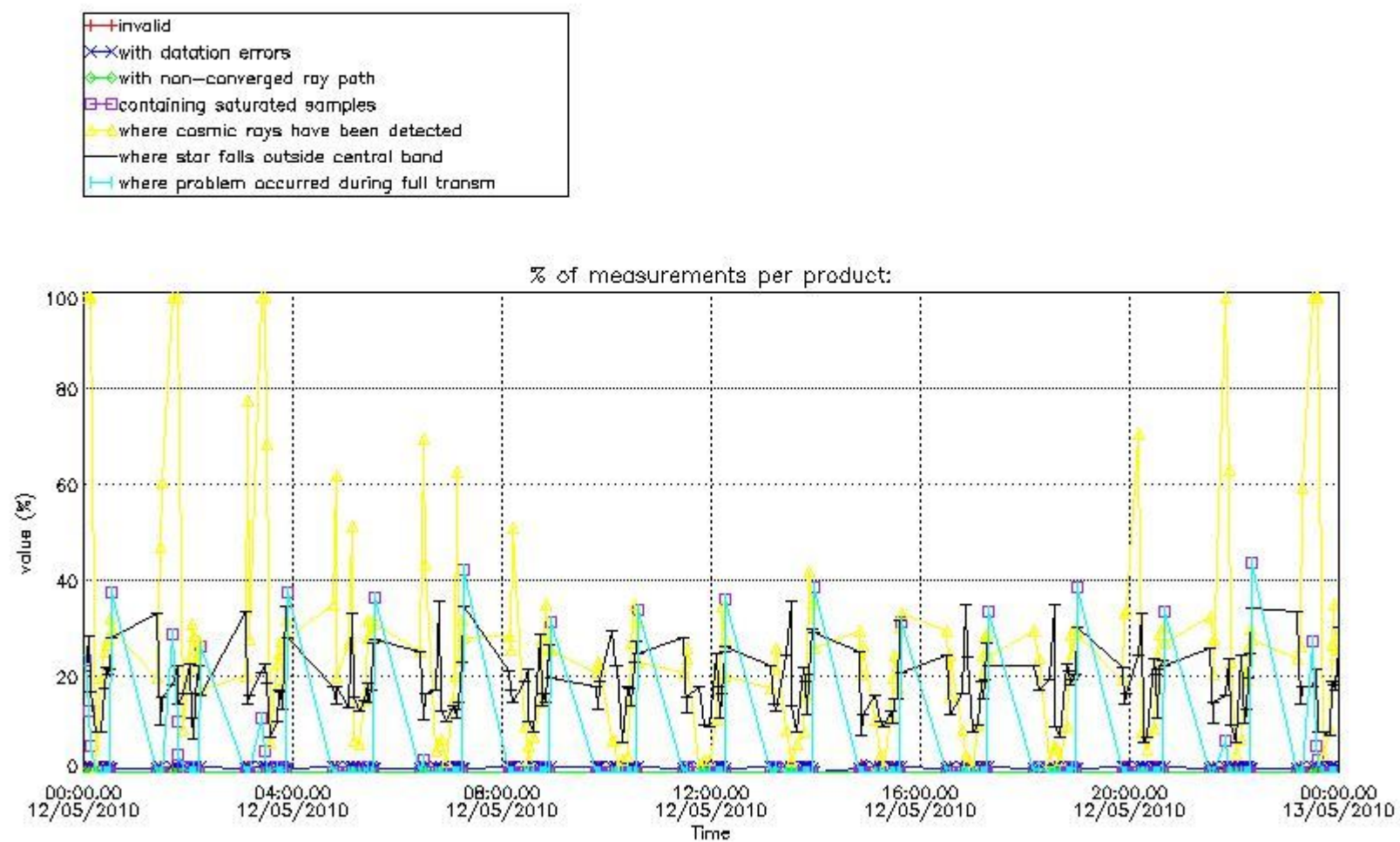


4. Level 1 quality information per product

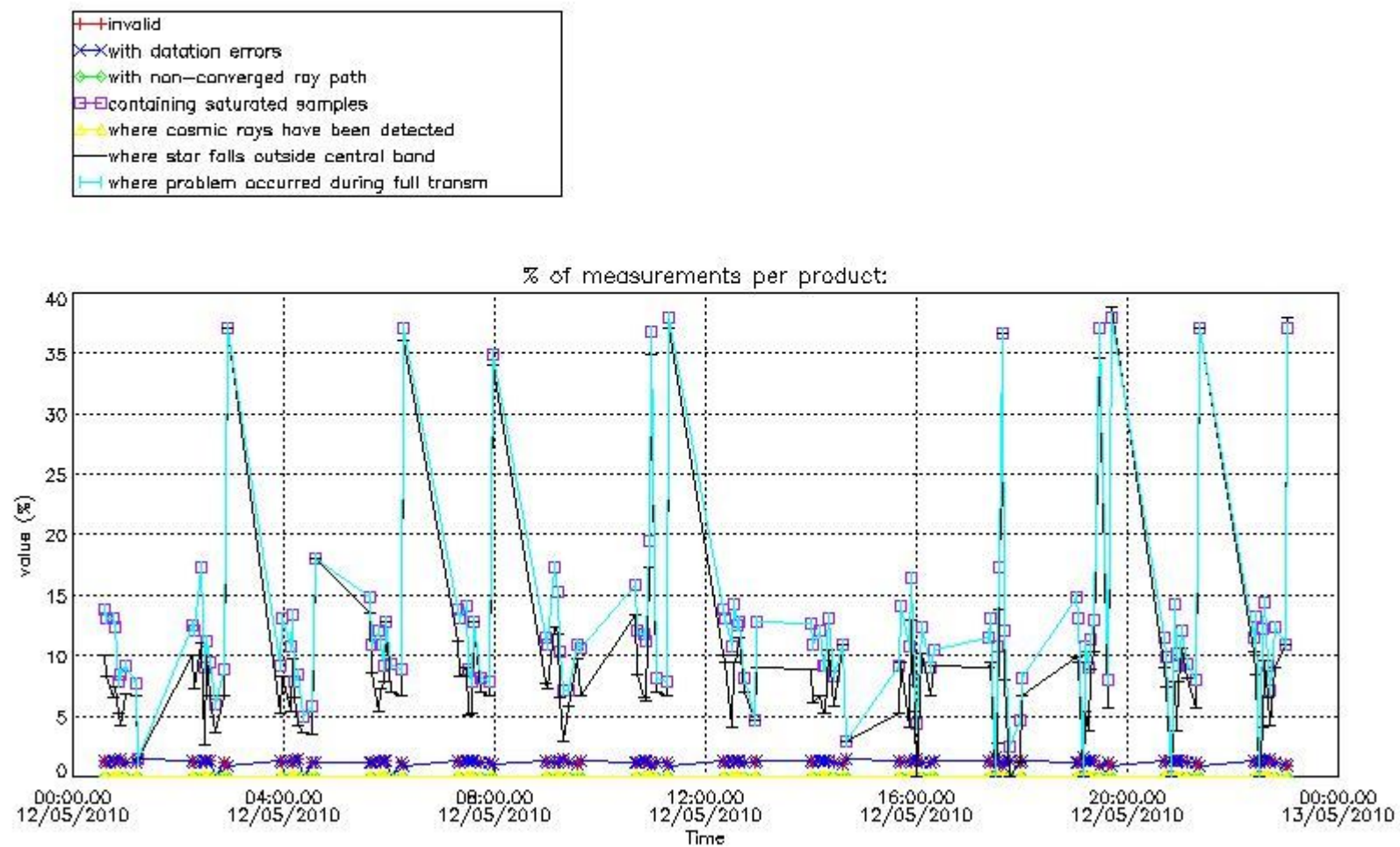
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

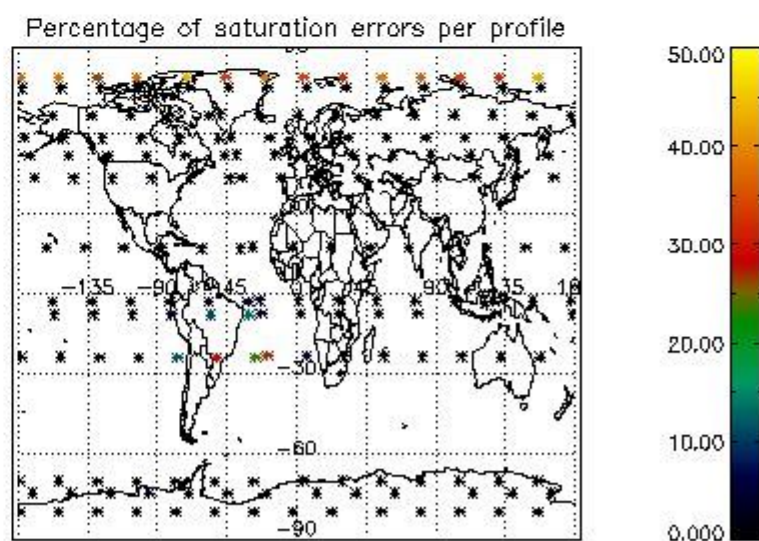
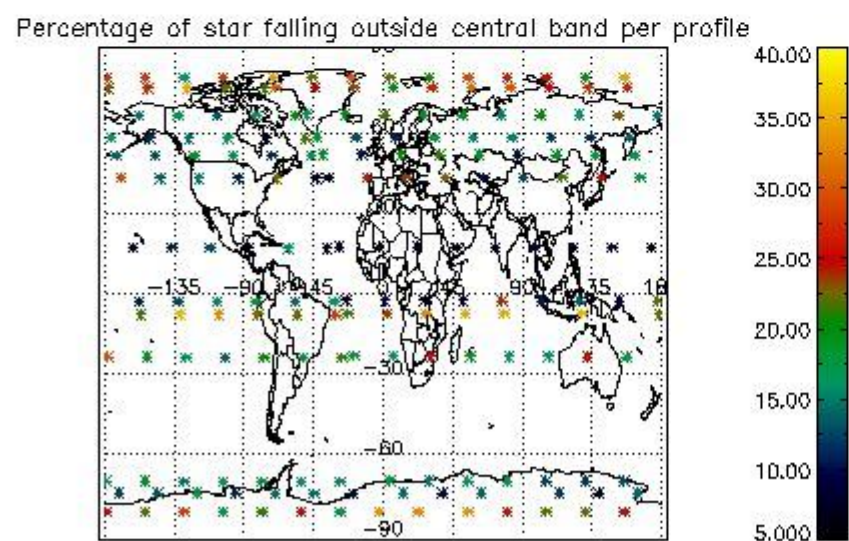
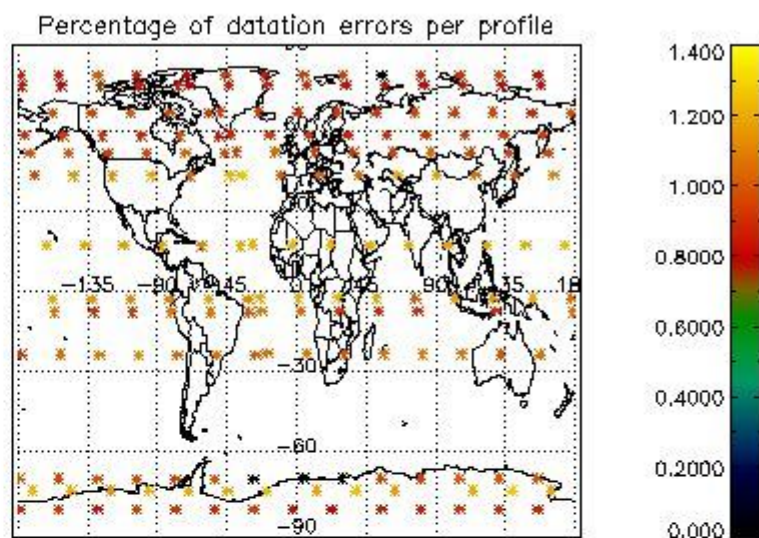
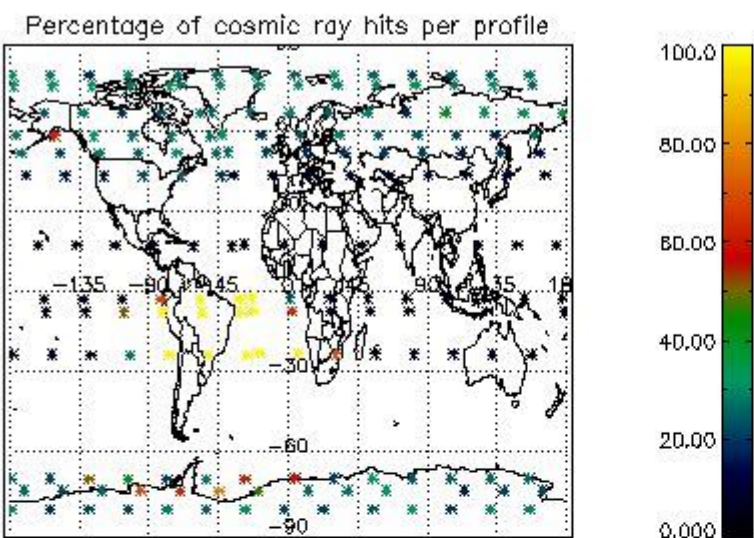


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

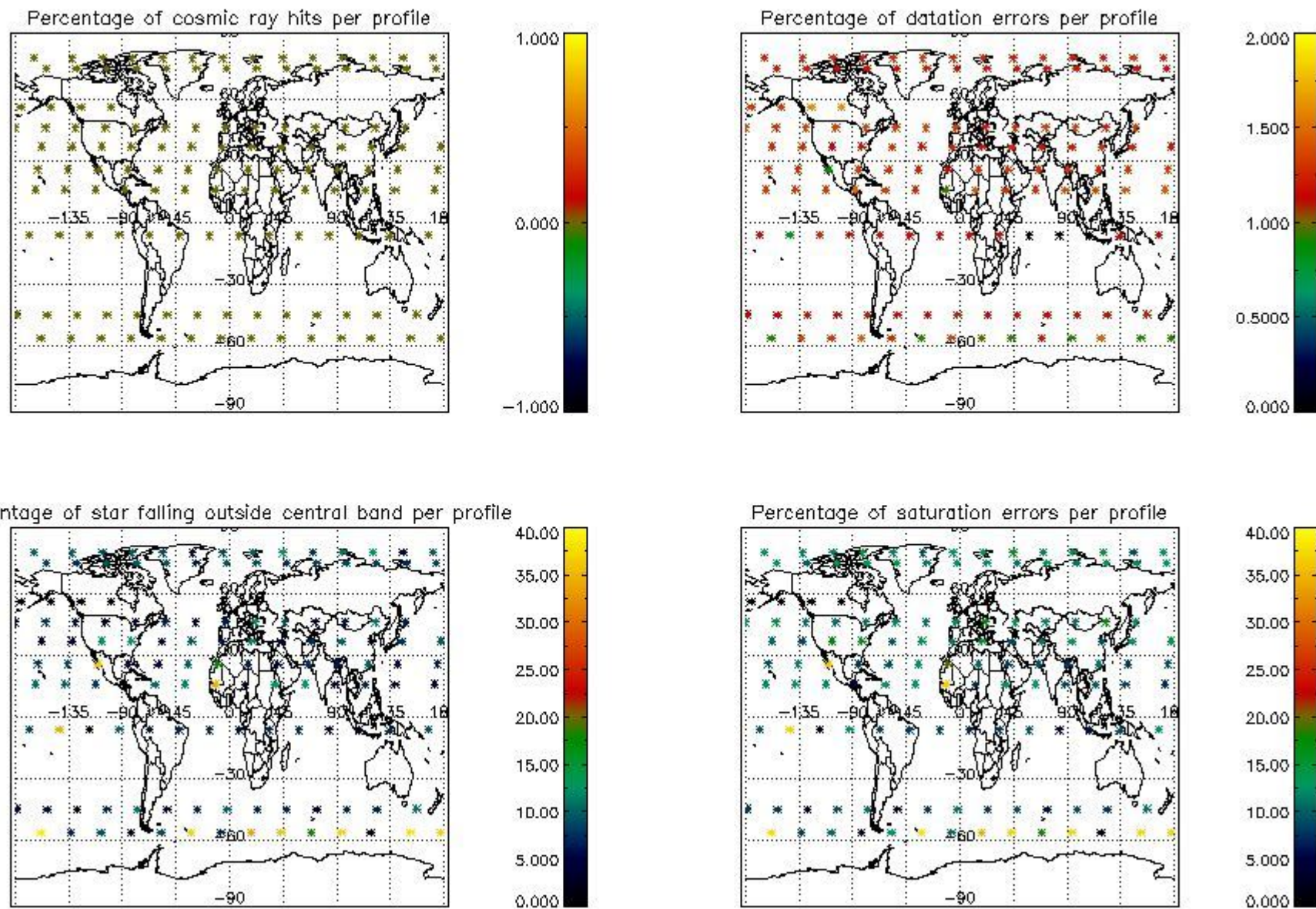


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

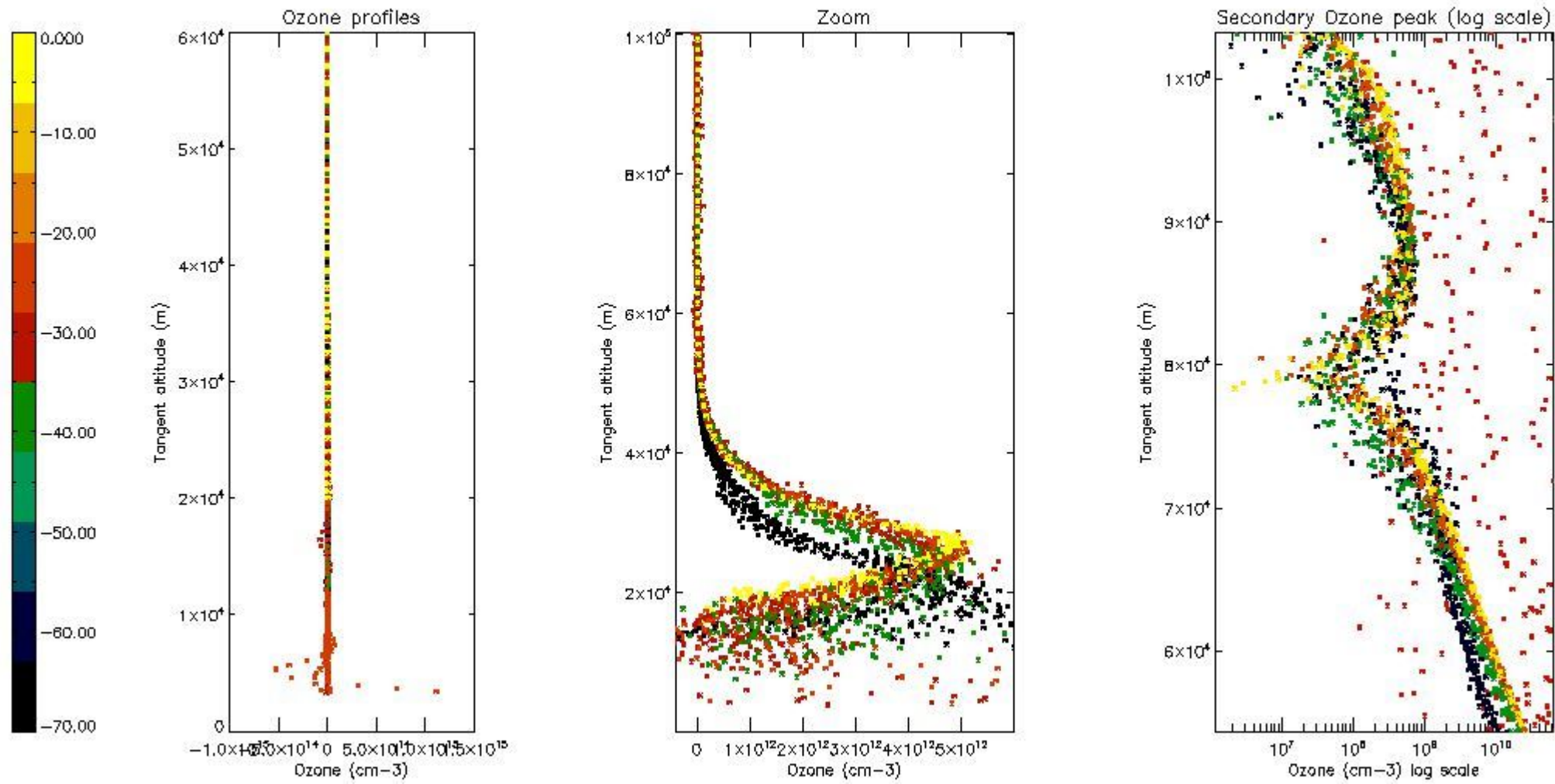
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	12

STD < 10	9
STD < 5	6

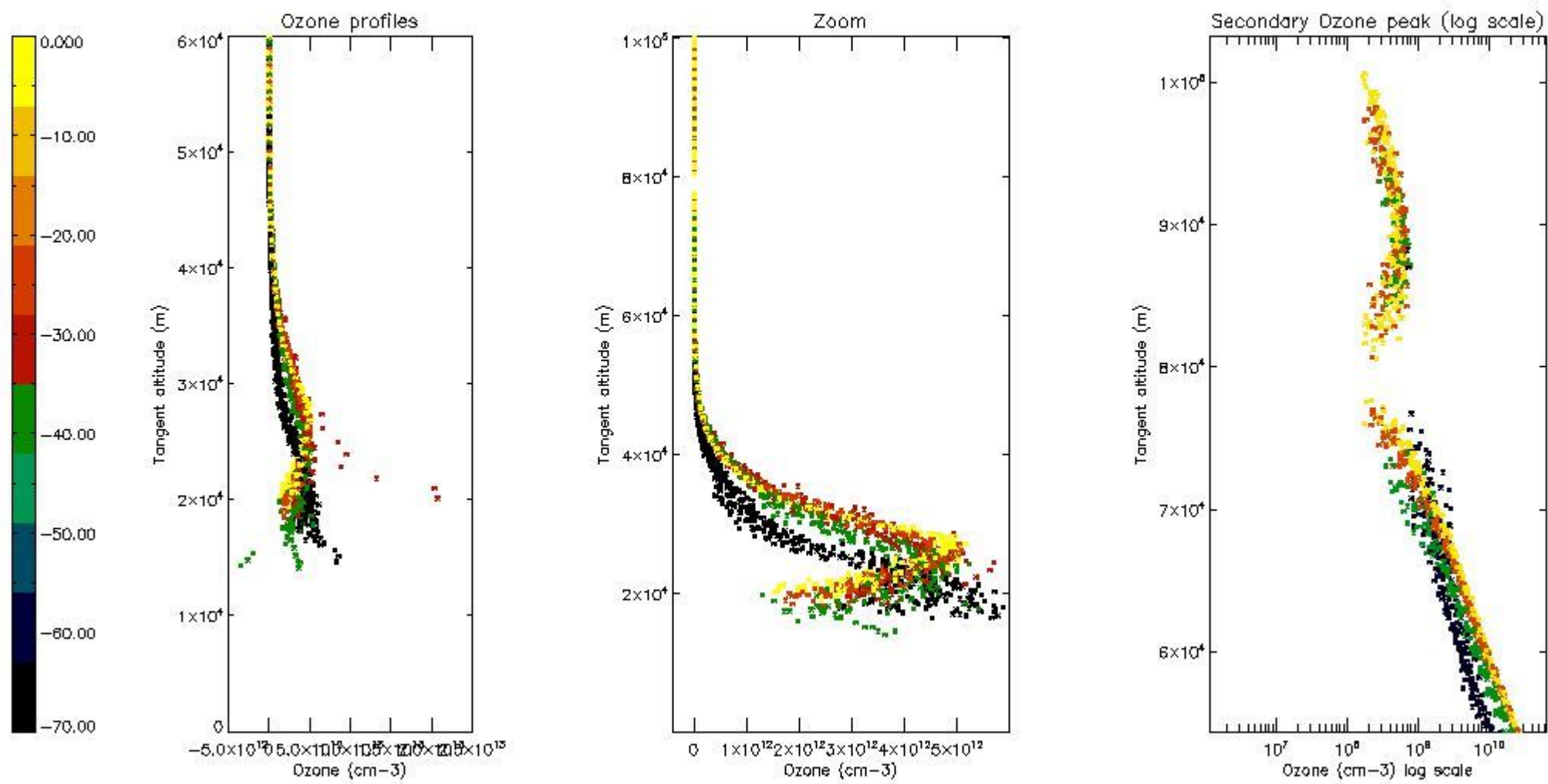
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



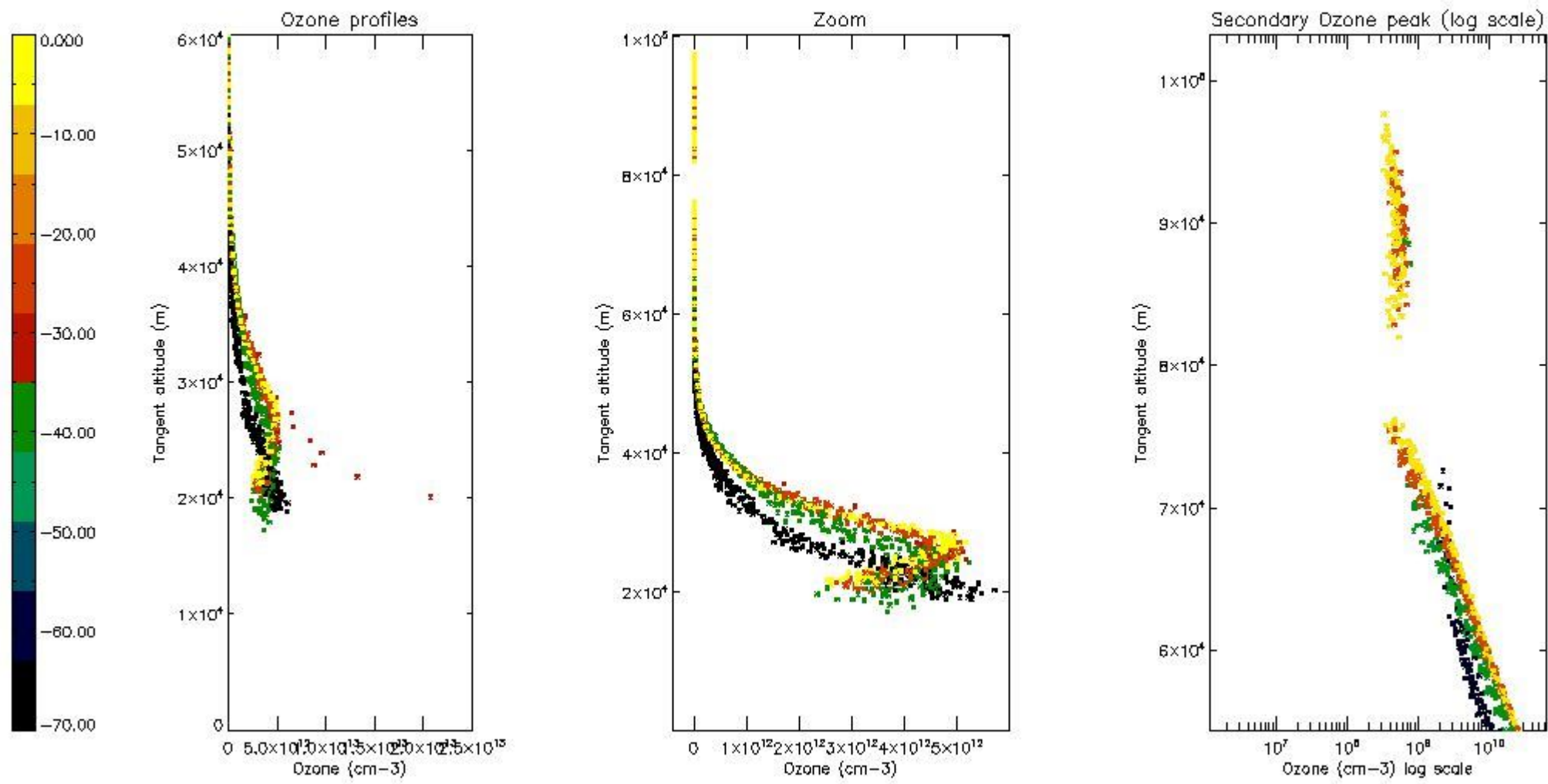
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



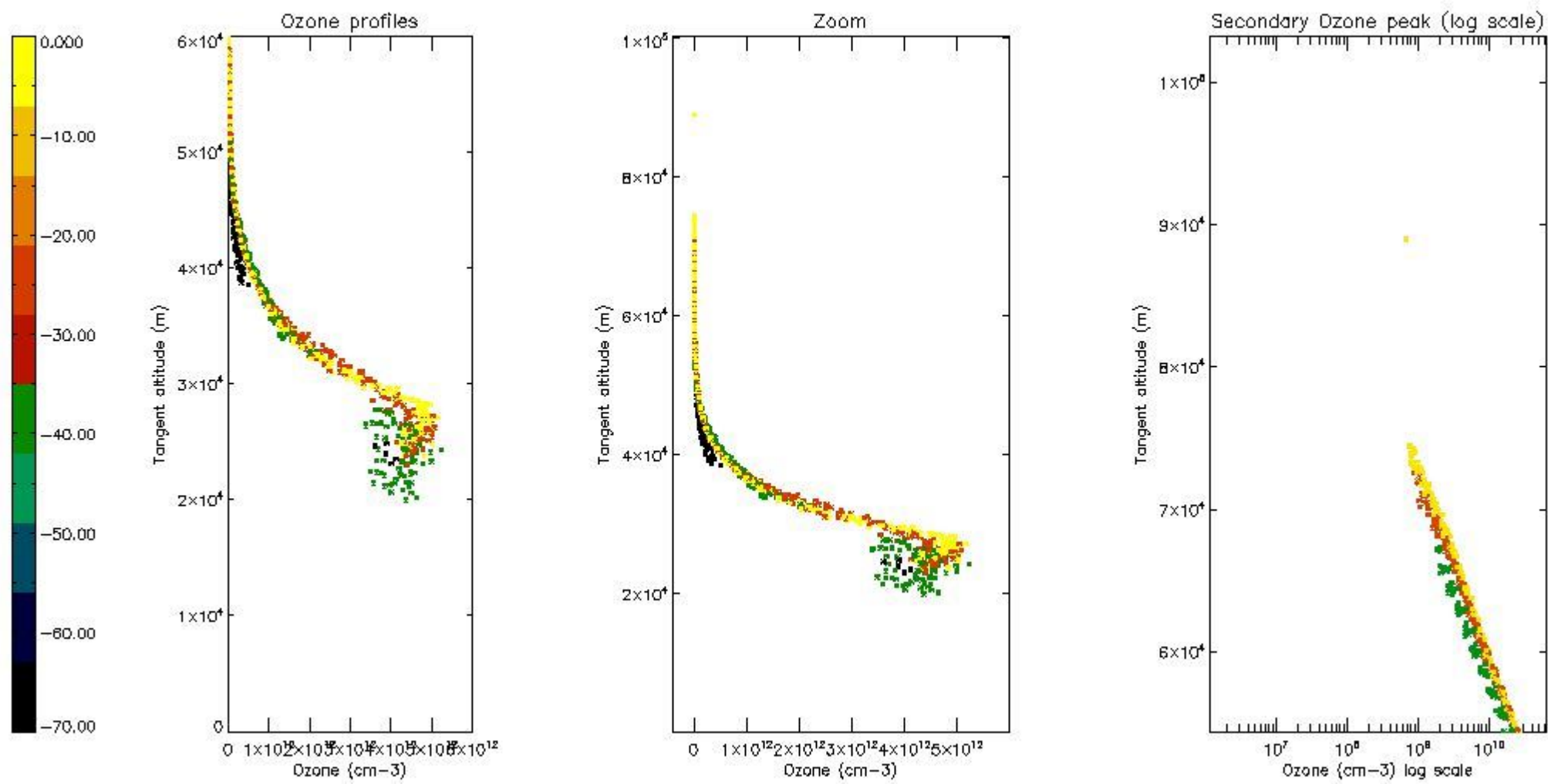
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



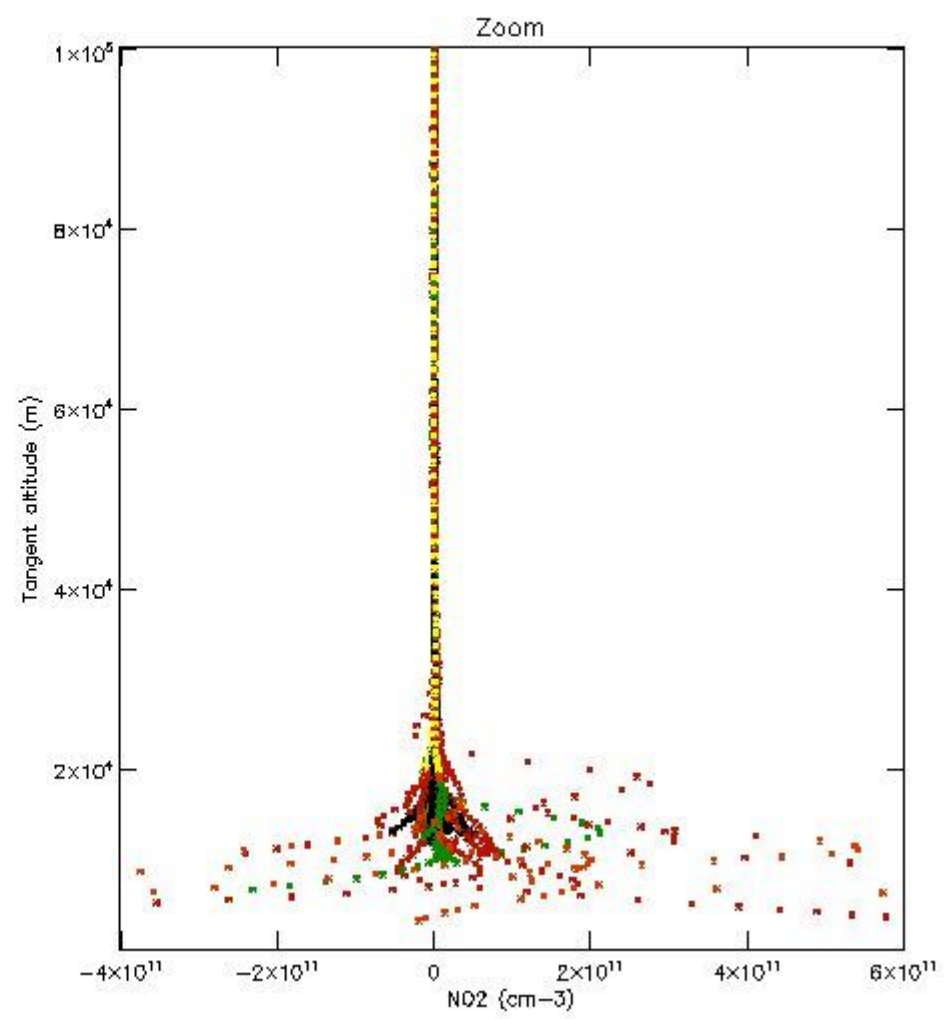
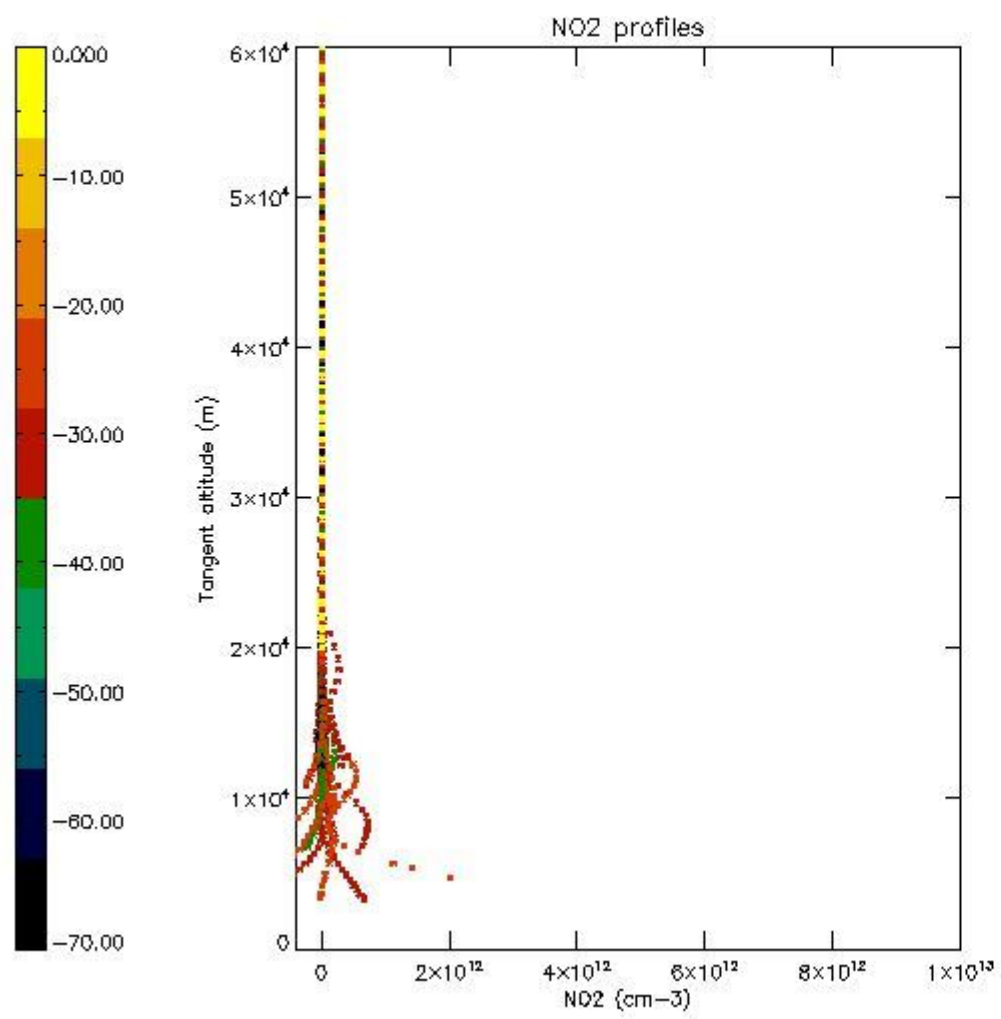
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



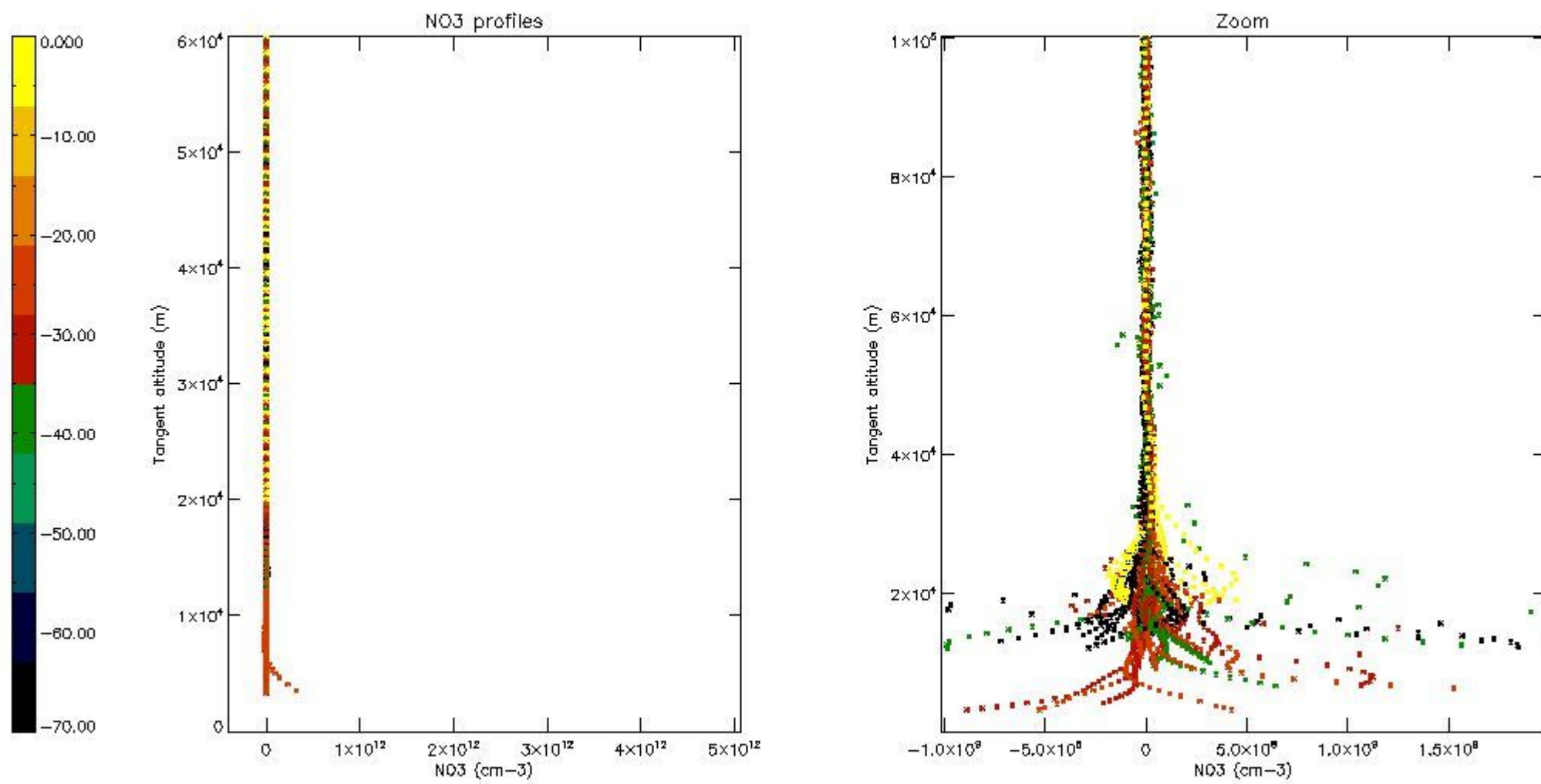
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



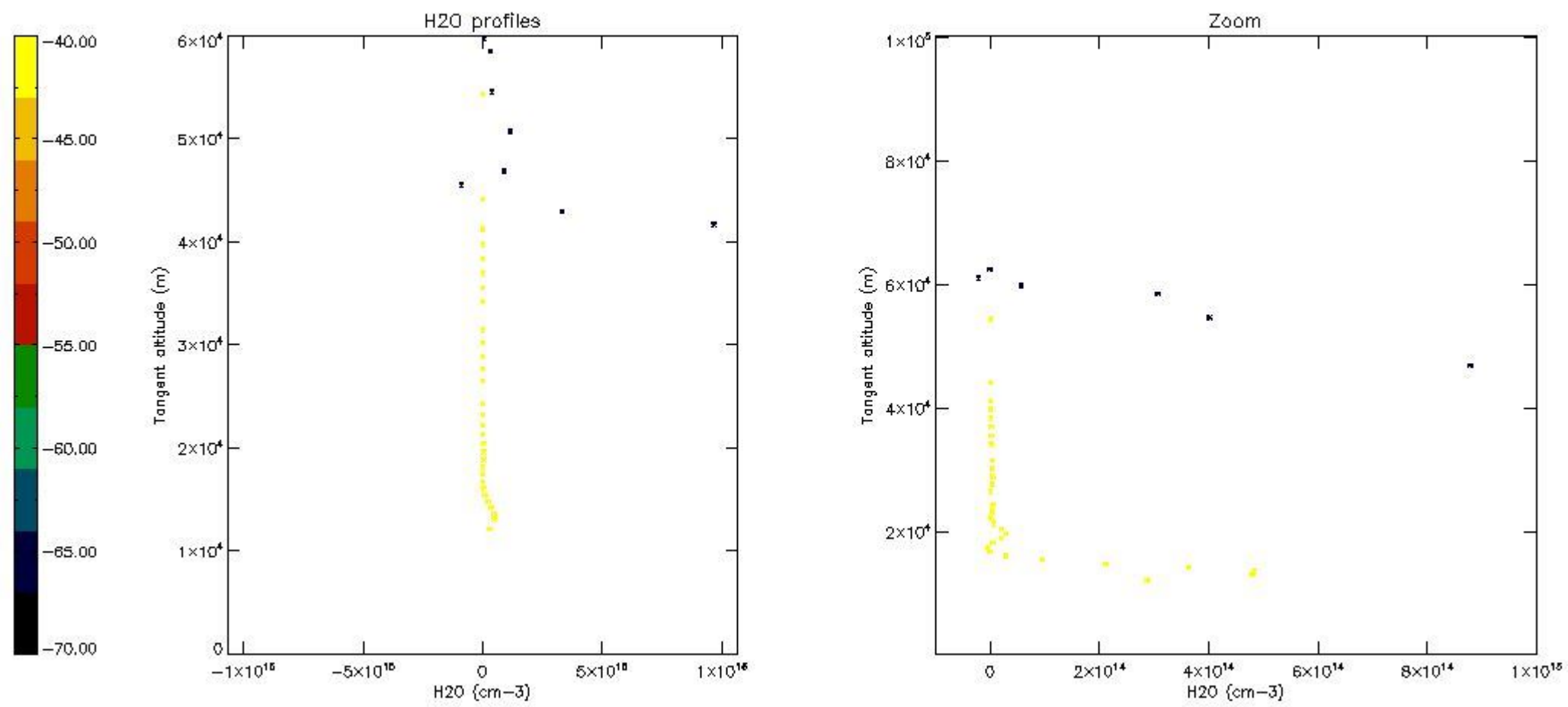
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

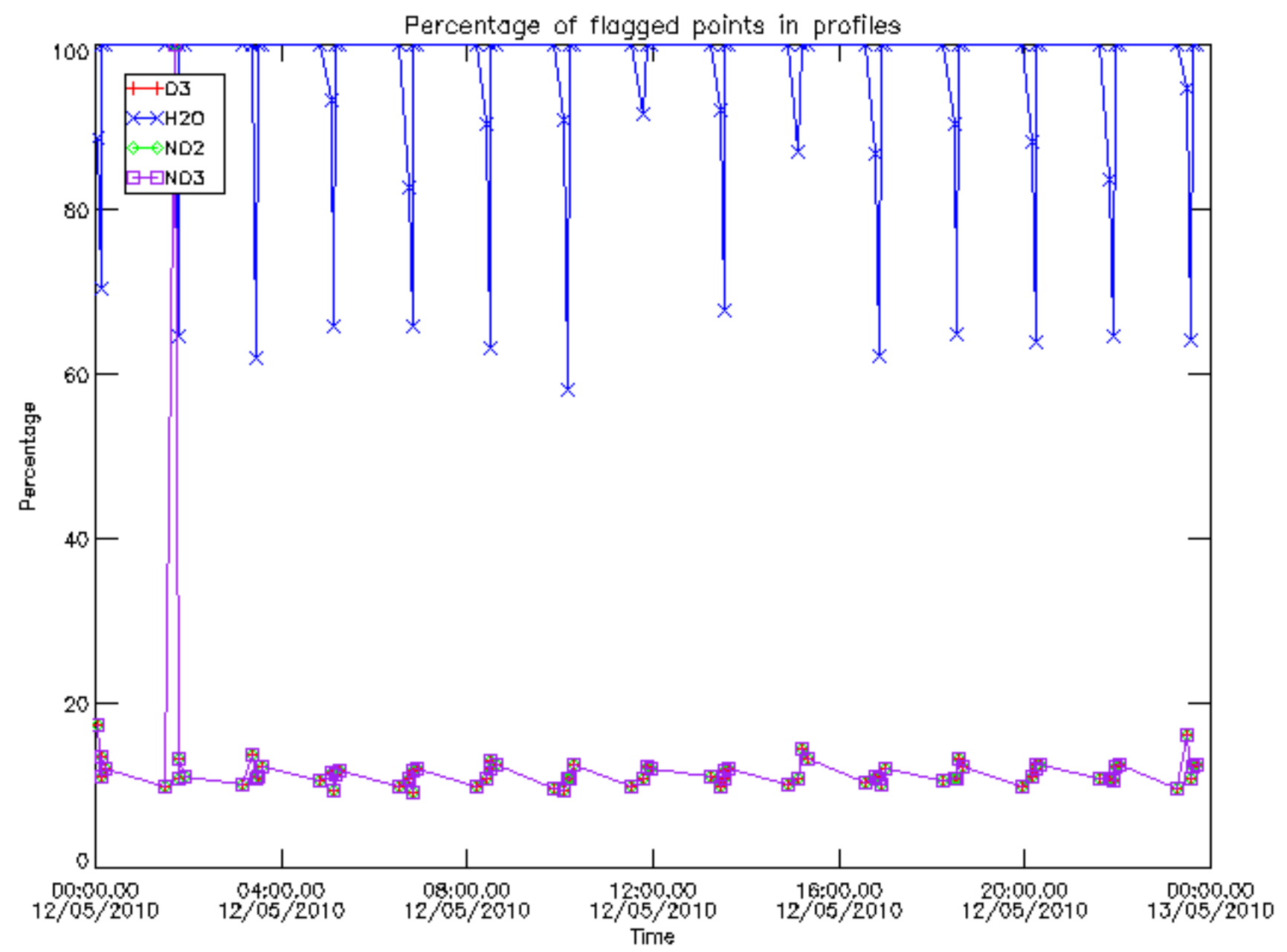
The colorbar represents the latitude.



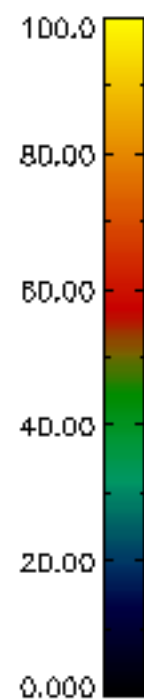
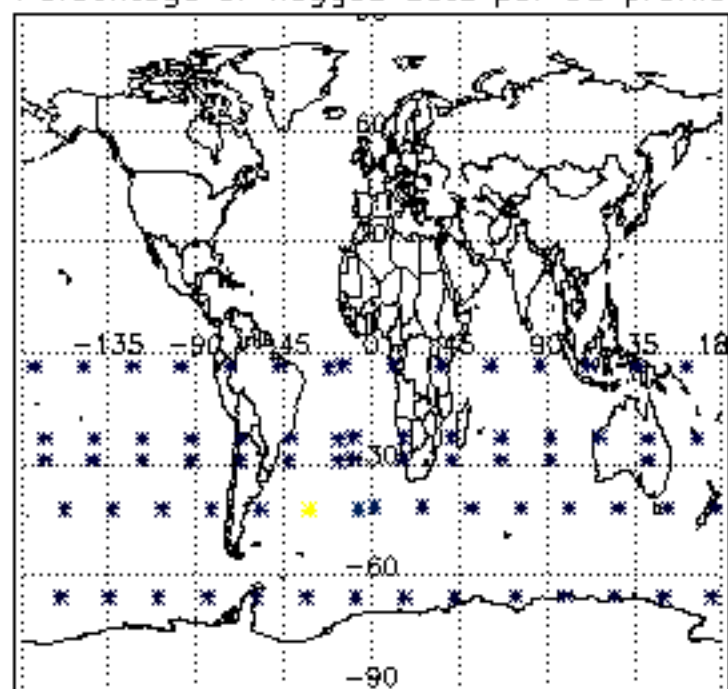
6. Auxiliary Data Files used for the production reported in section 2

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

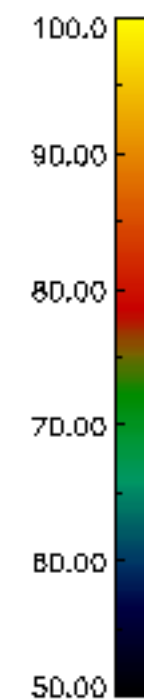
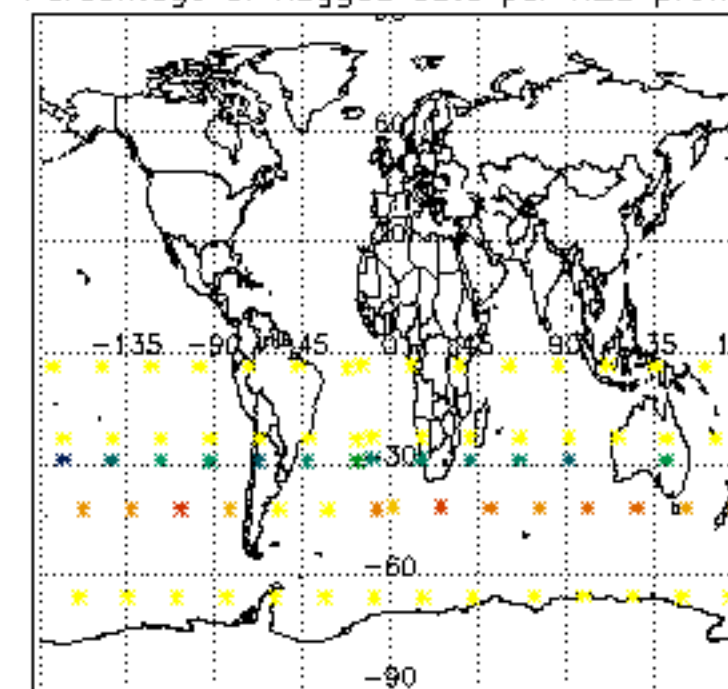
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-MAY-2010 00:01:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-MAY-2010 00:01:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-MAY-2010 00:01:58



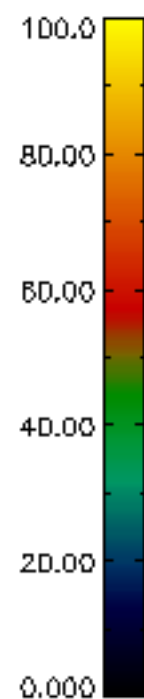
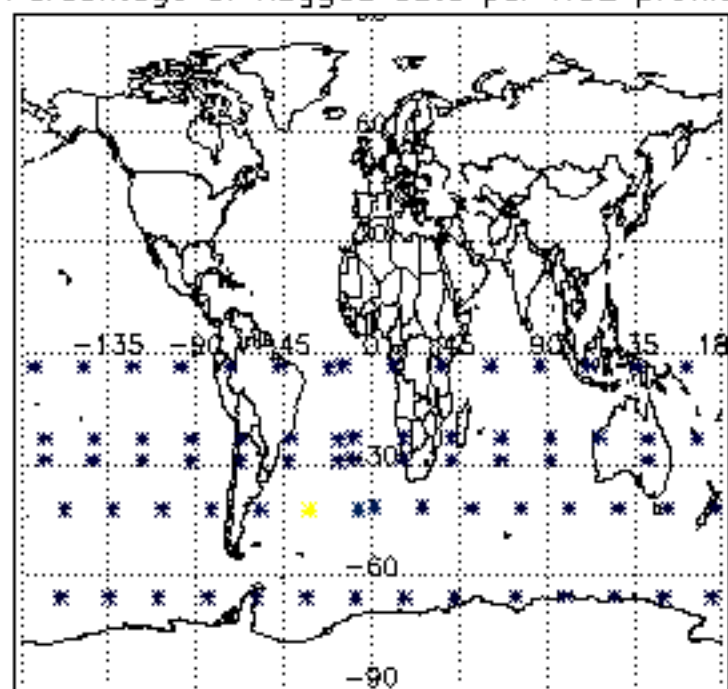
Percentage of flagged data per D3 profile



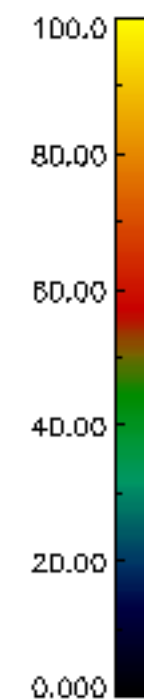
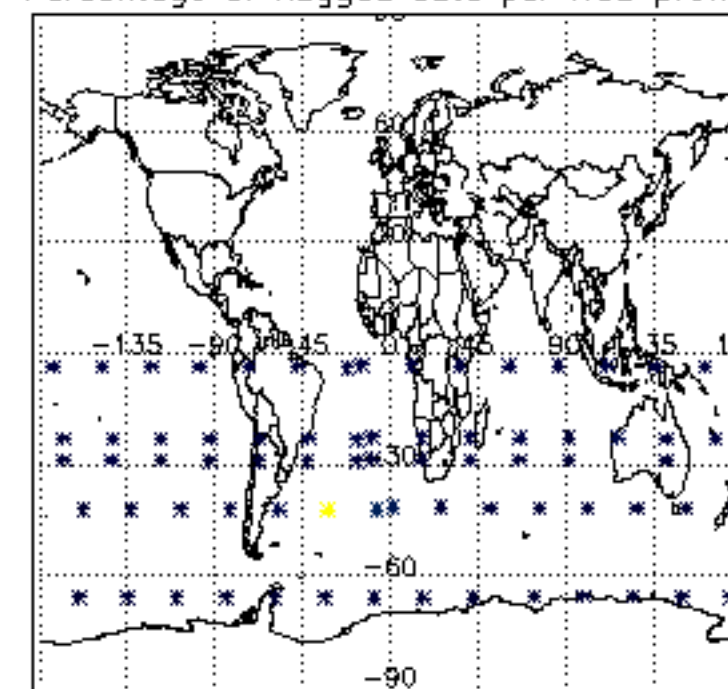
Percentage of flagged data per H2O profile

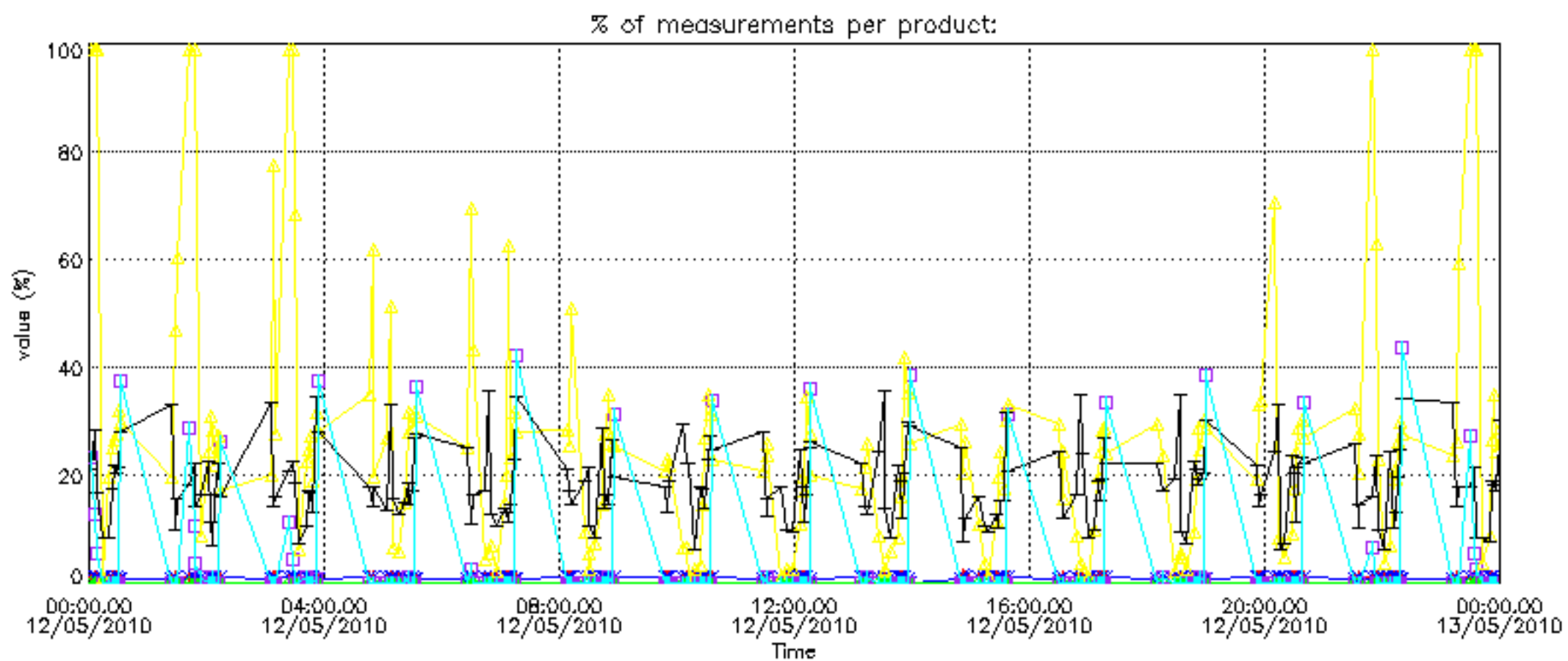


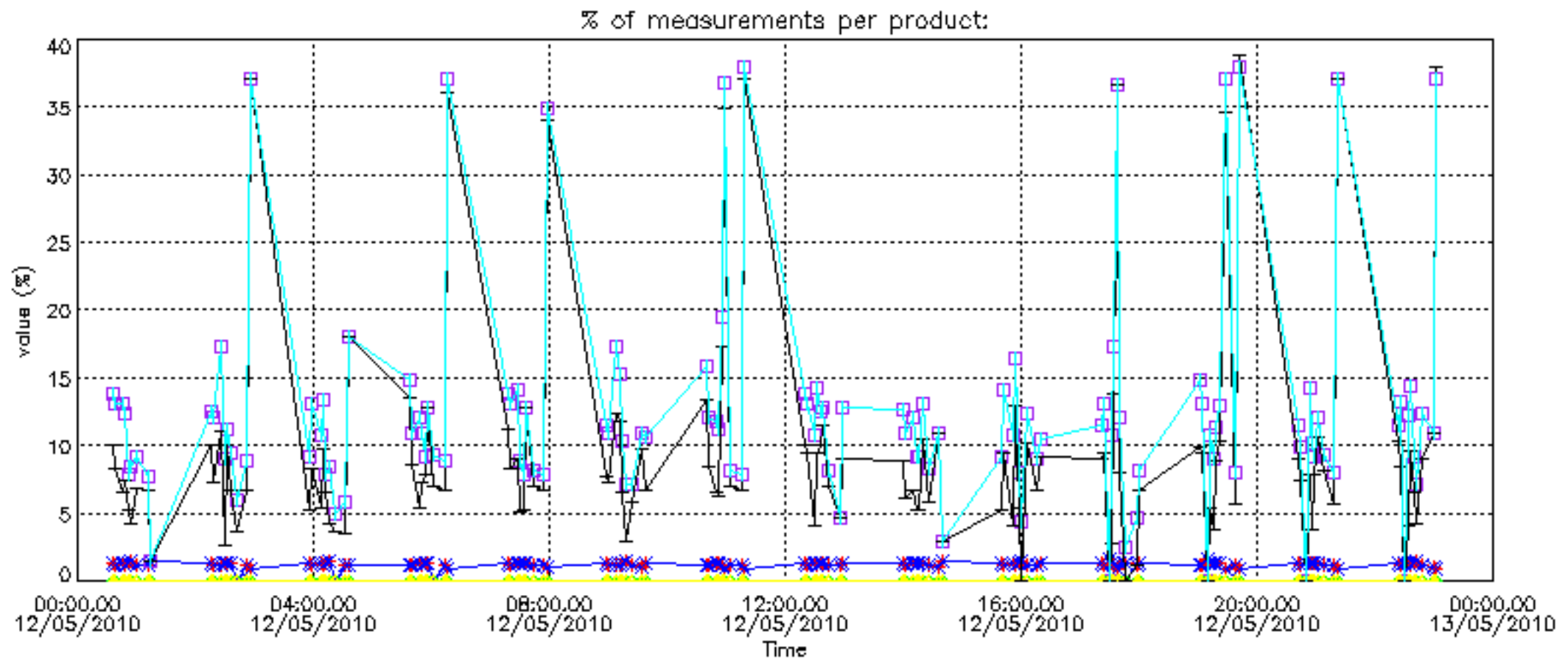
Percentage of flagged data per NO2 profile



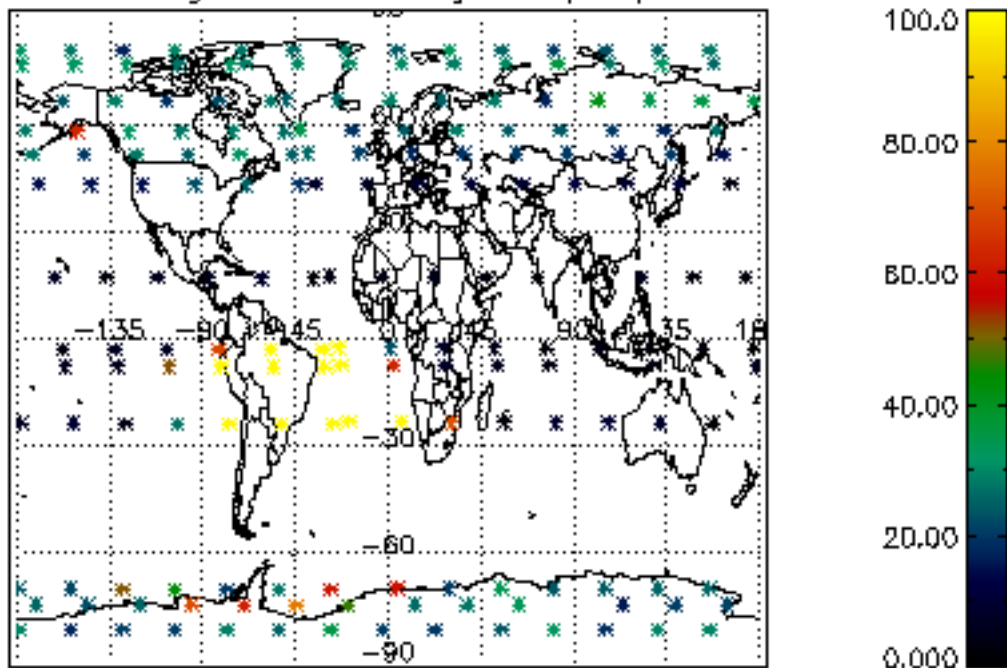
Percentage of flagged data per NO3 profile



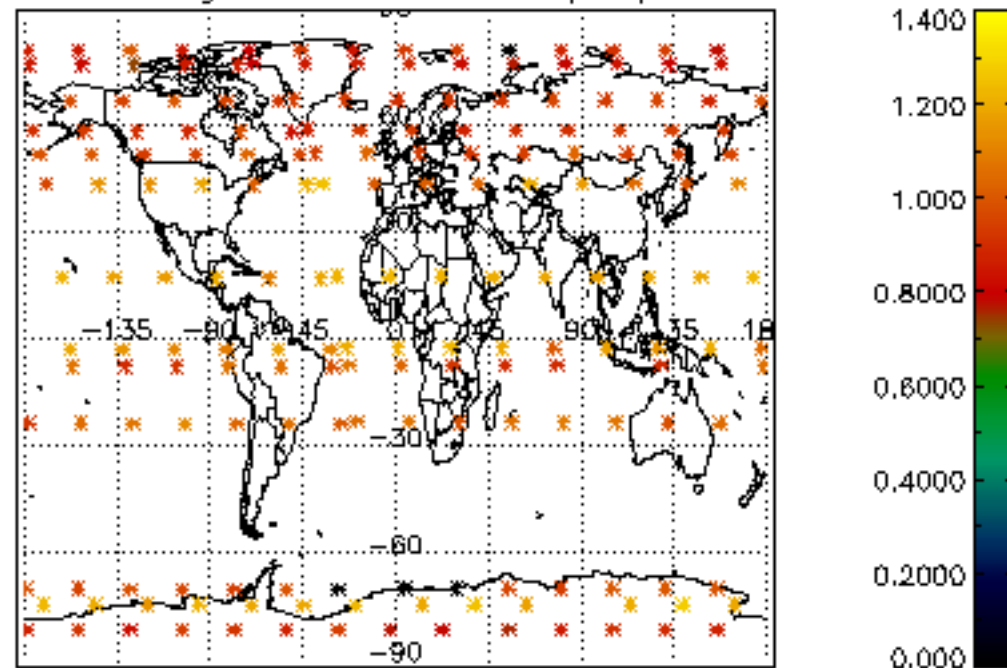




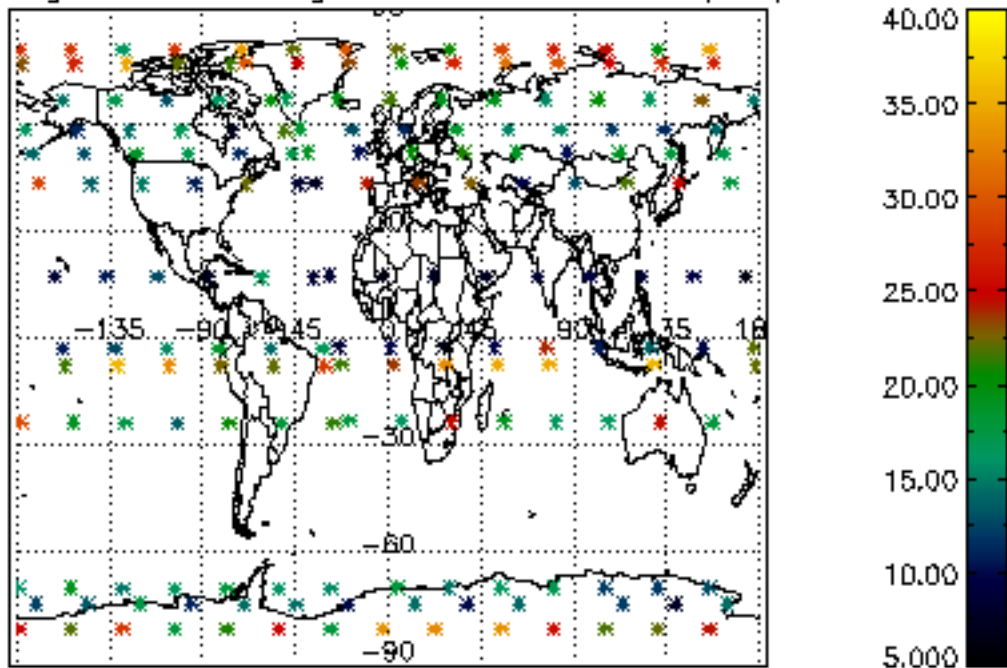
Percentage of cosmic ray hits per profile



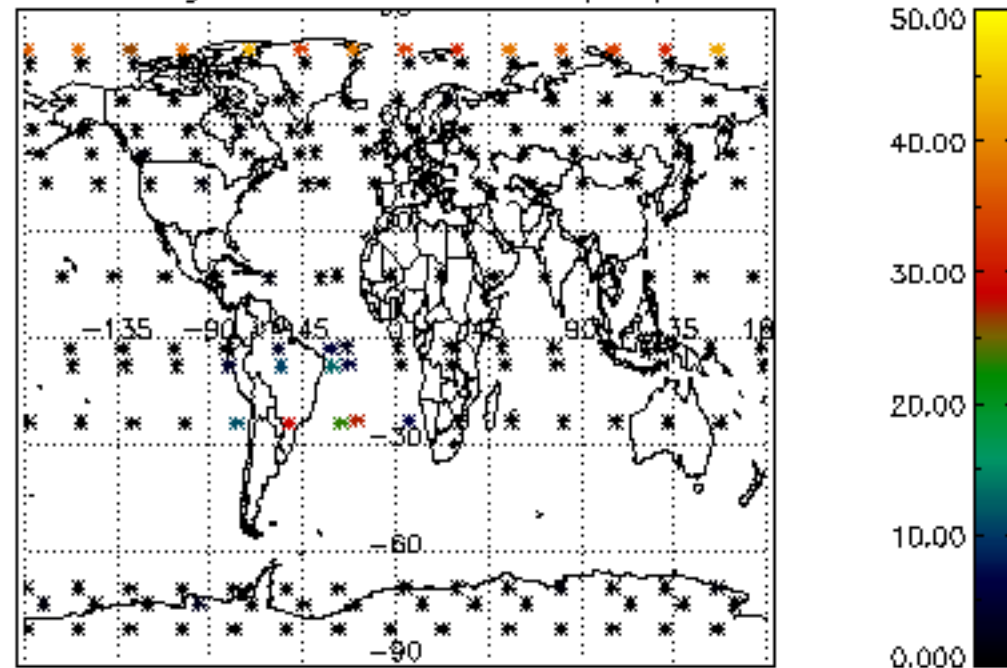
Percentage of datation errors per profile



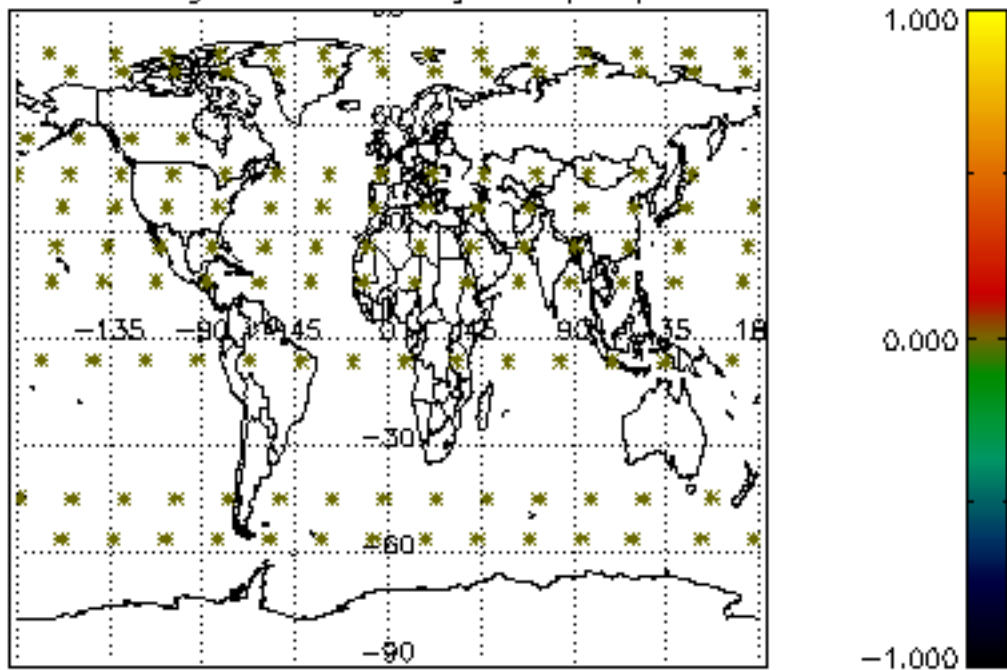
Percentage of star falling outside central band per profile



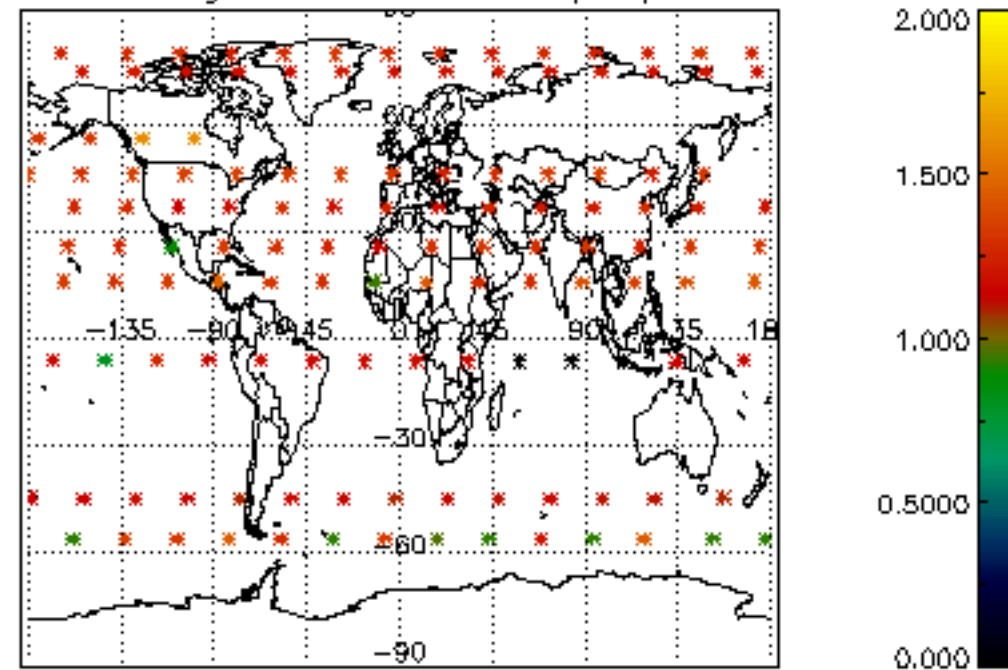
Percentage of saturation errors per profile



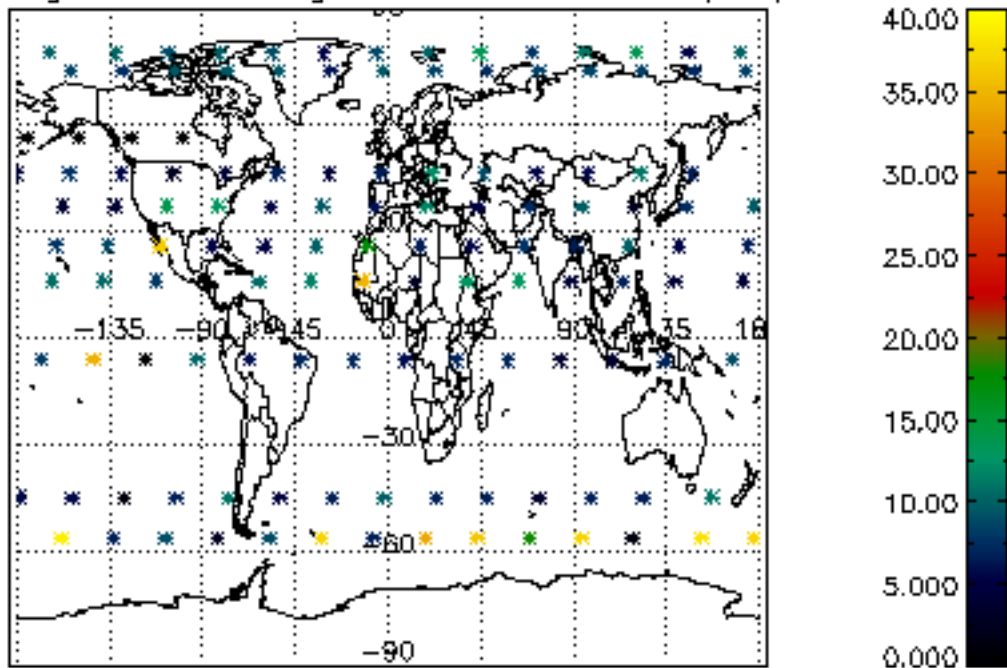
Percentage of cosmic ray hits per profile



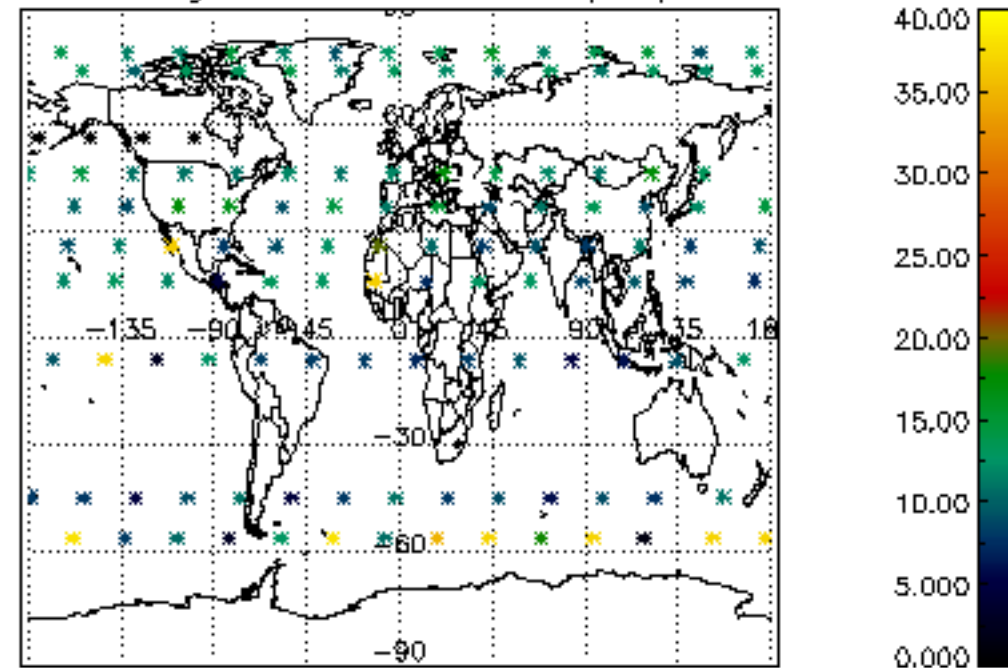
Percentage of datation errors per profile

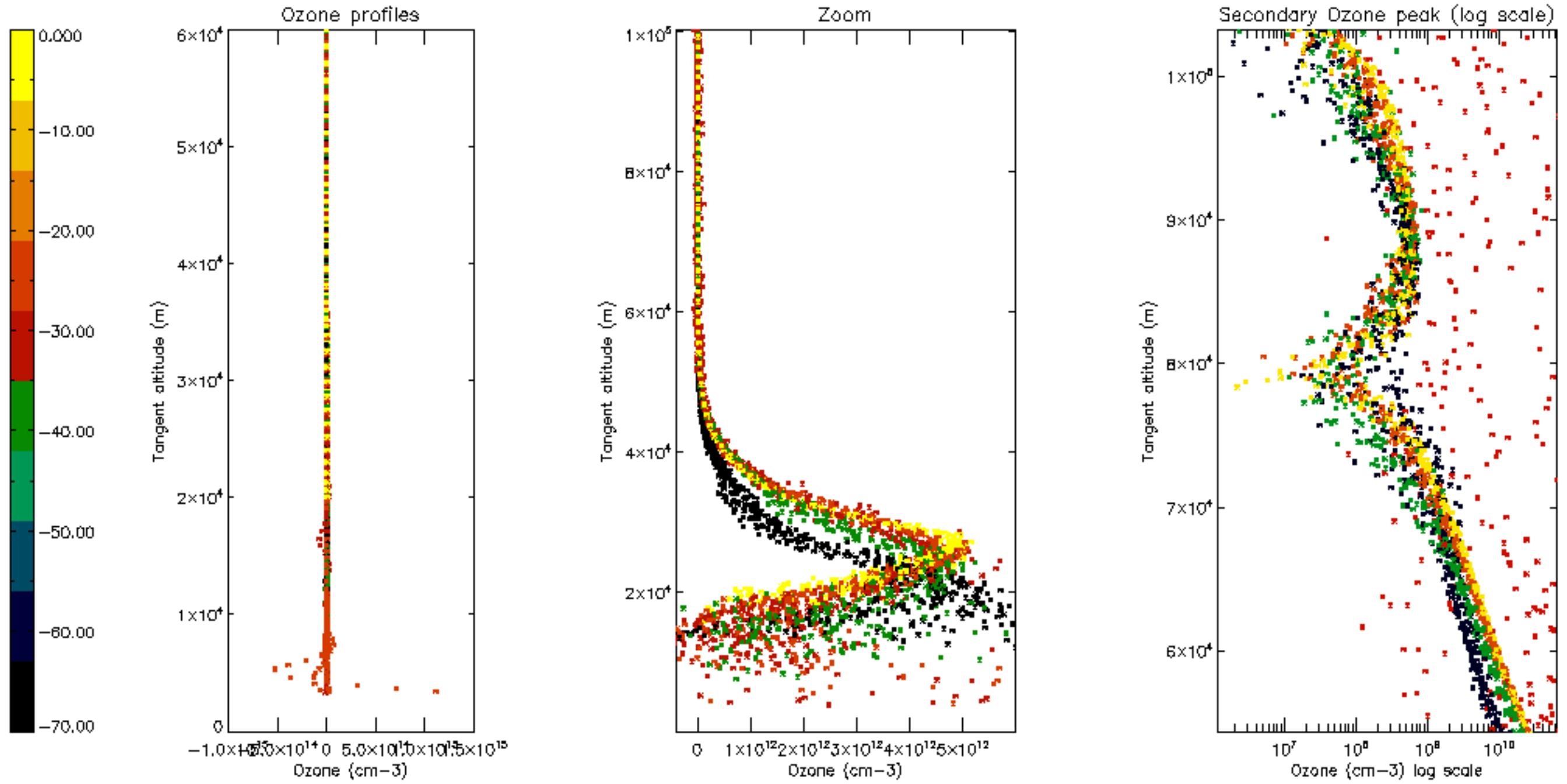


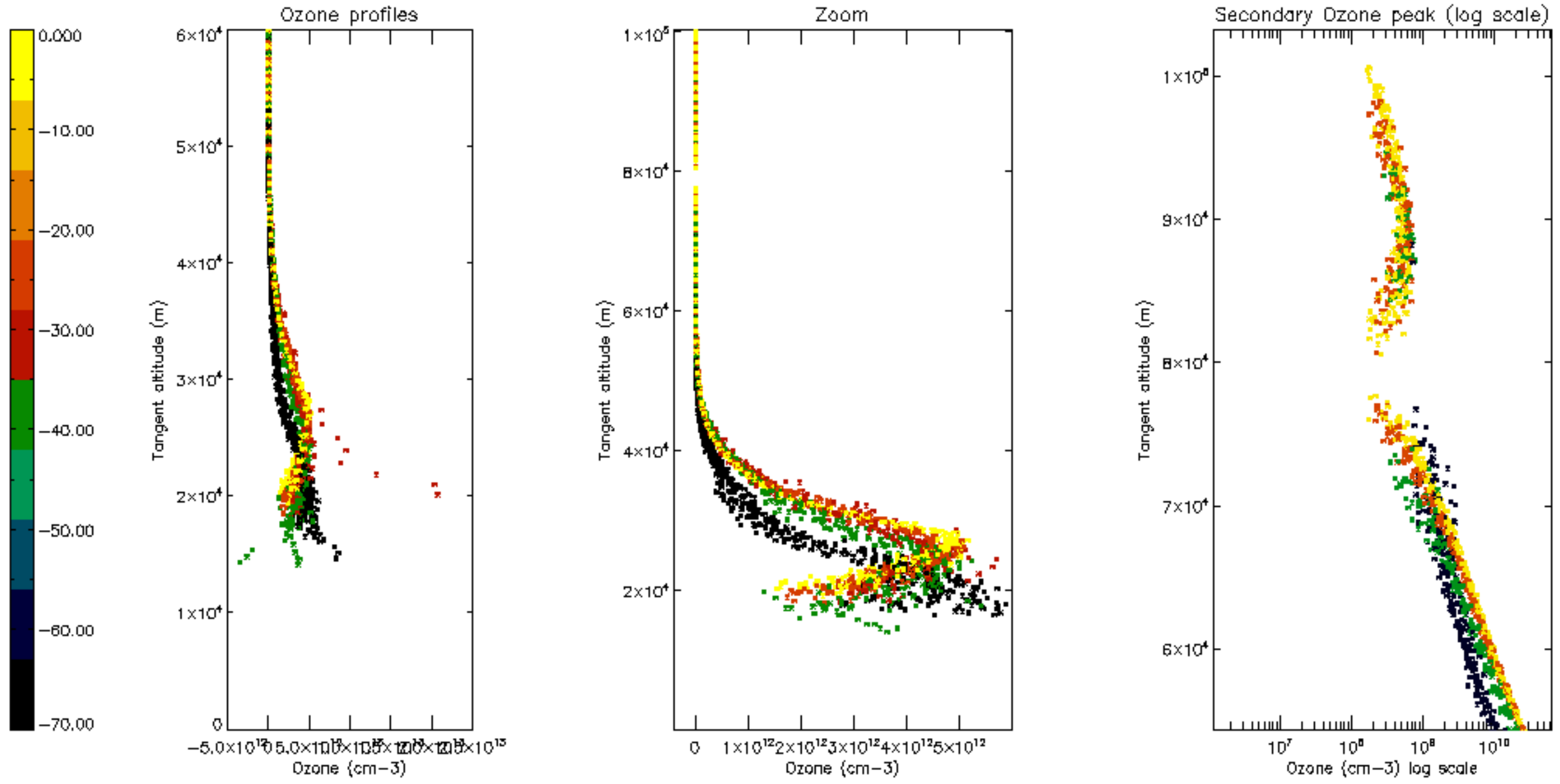
Percentage of star falling outside central band per profile

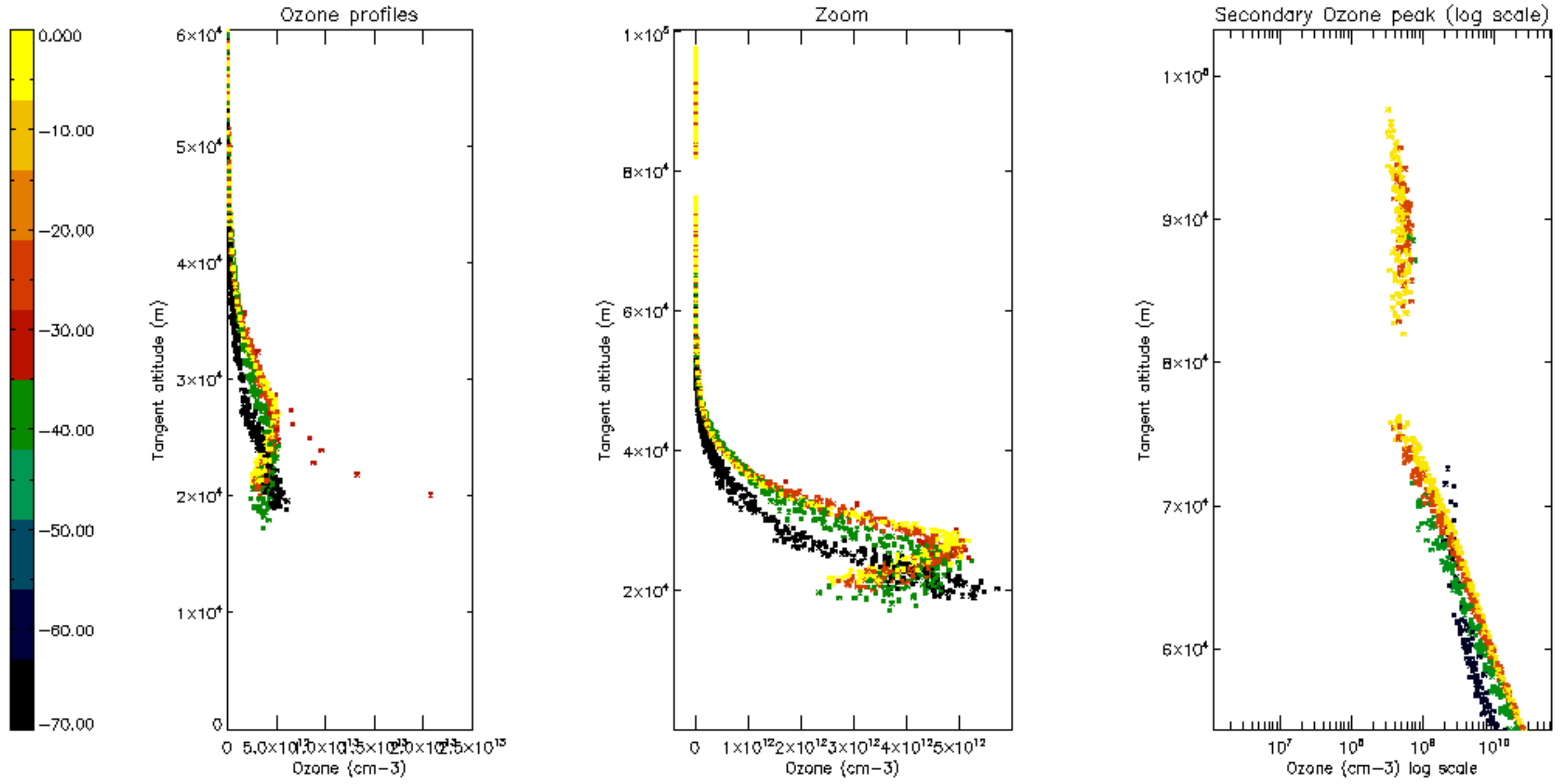


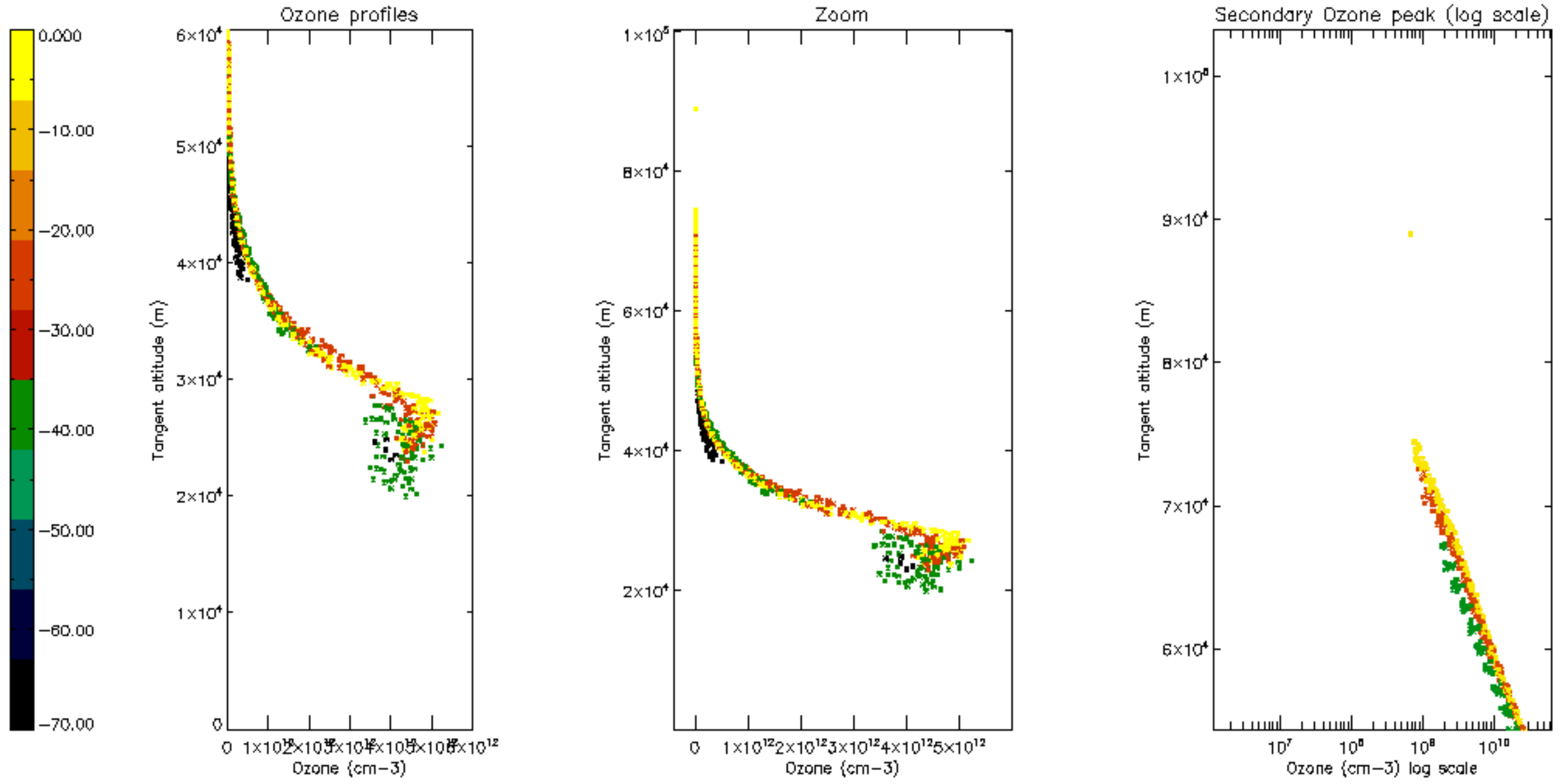
Percentage of saturation errors per profile

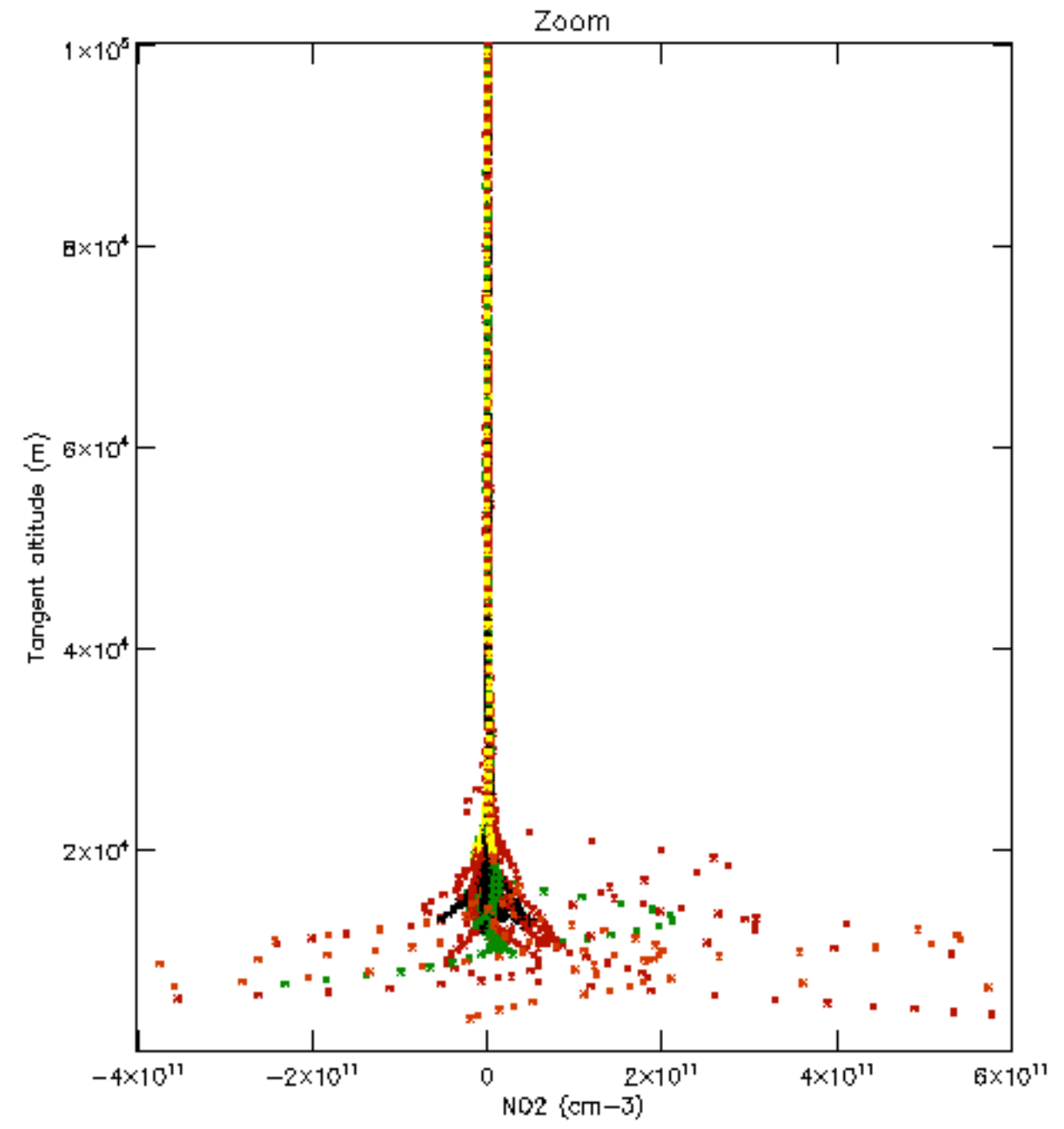
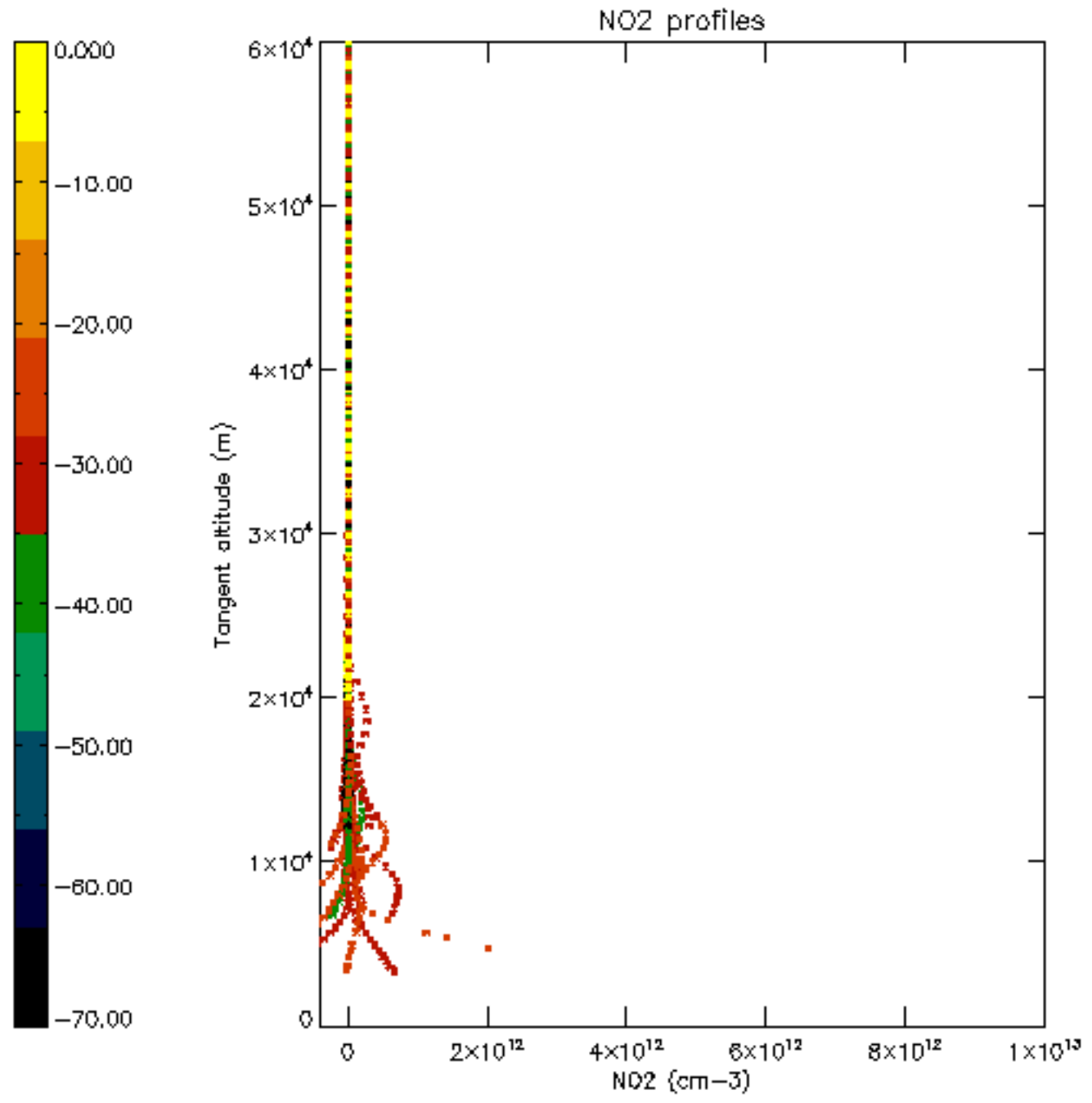


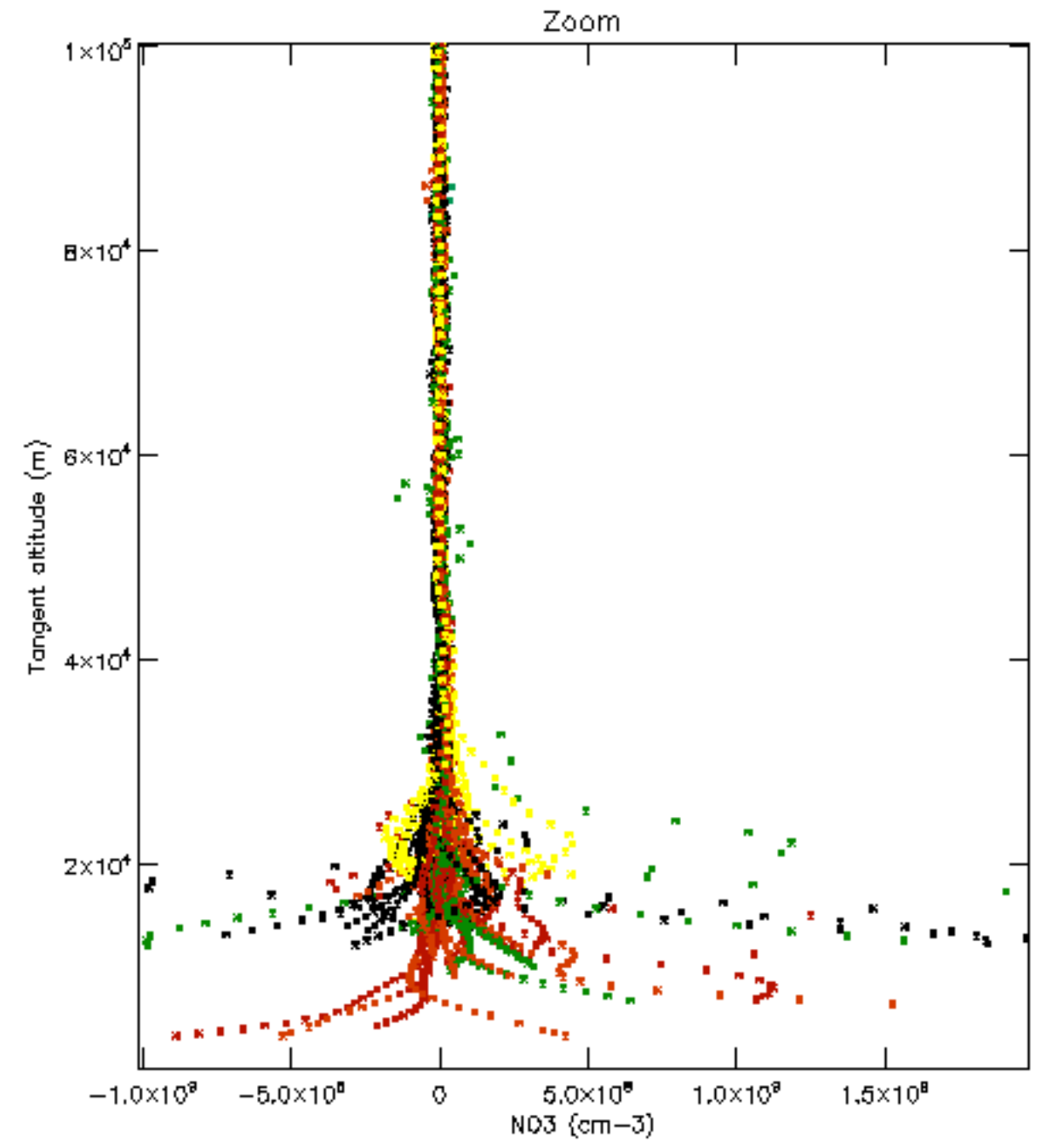
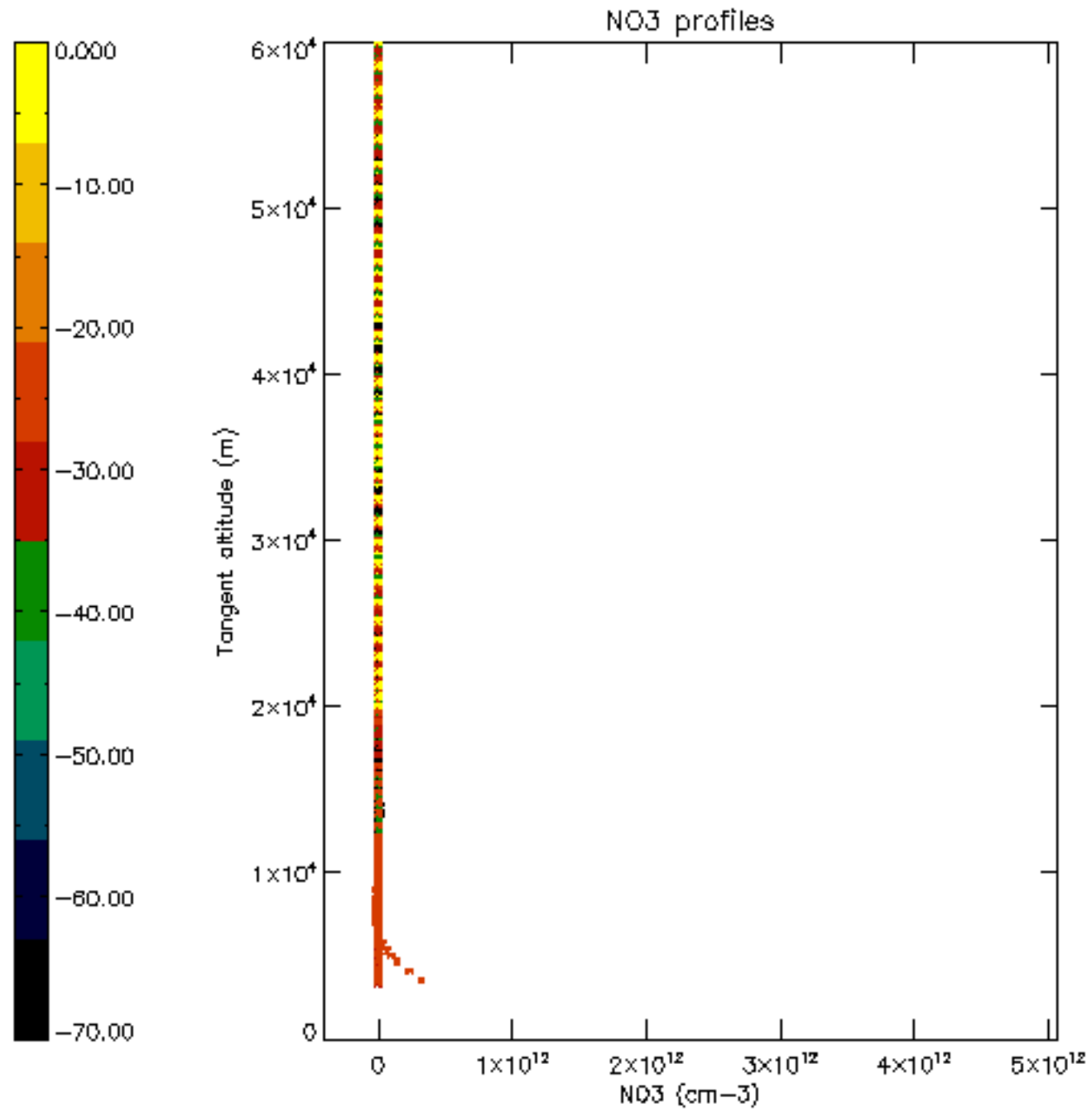


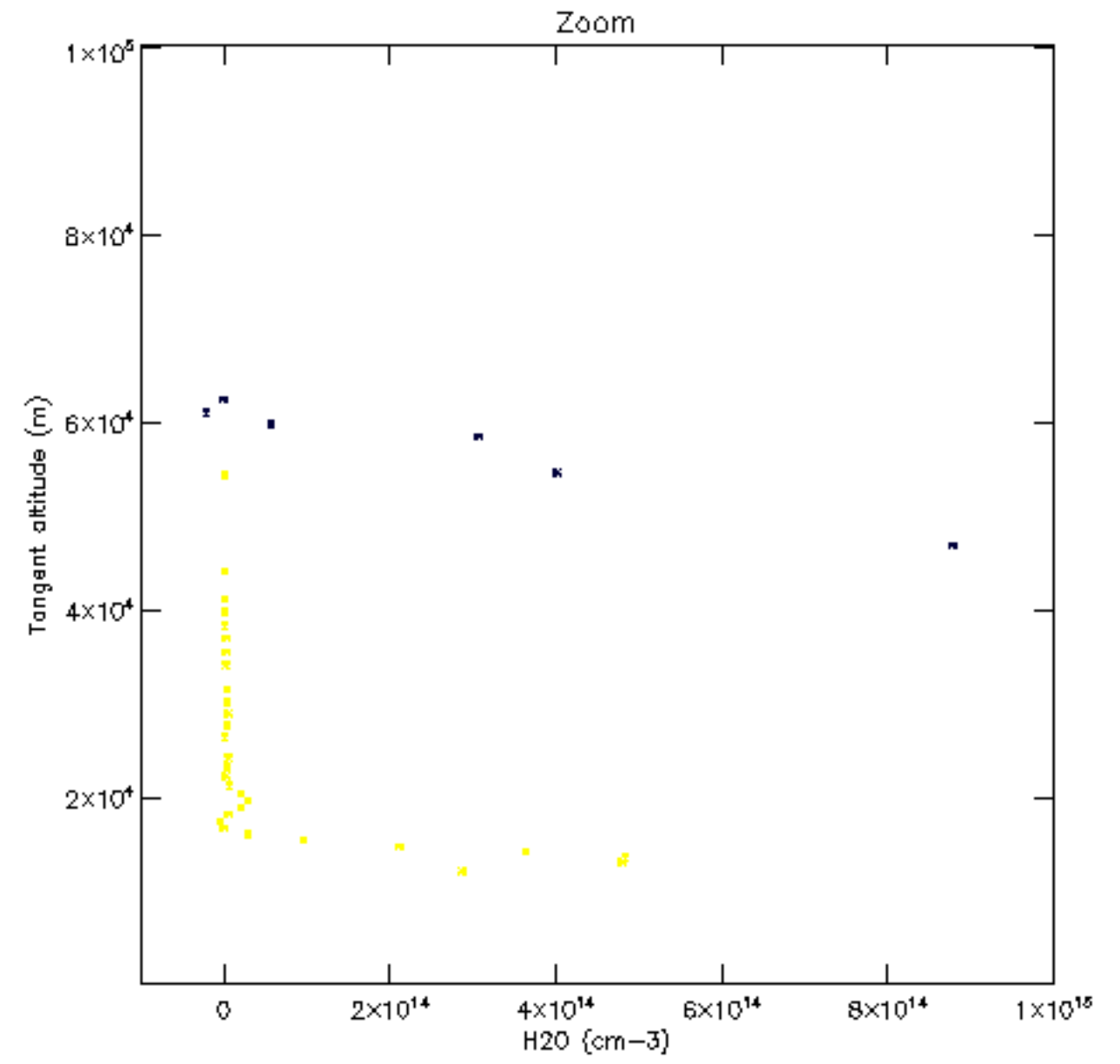
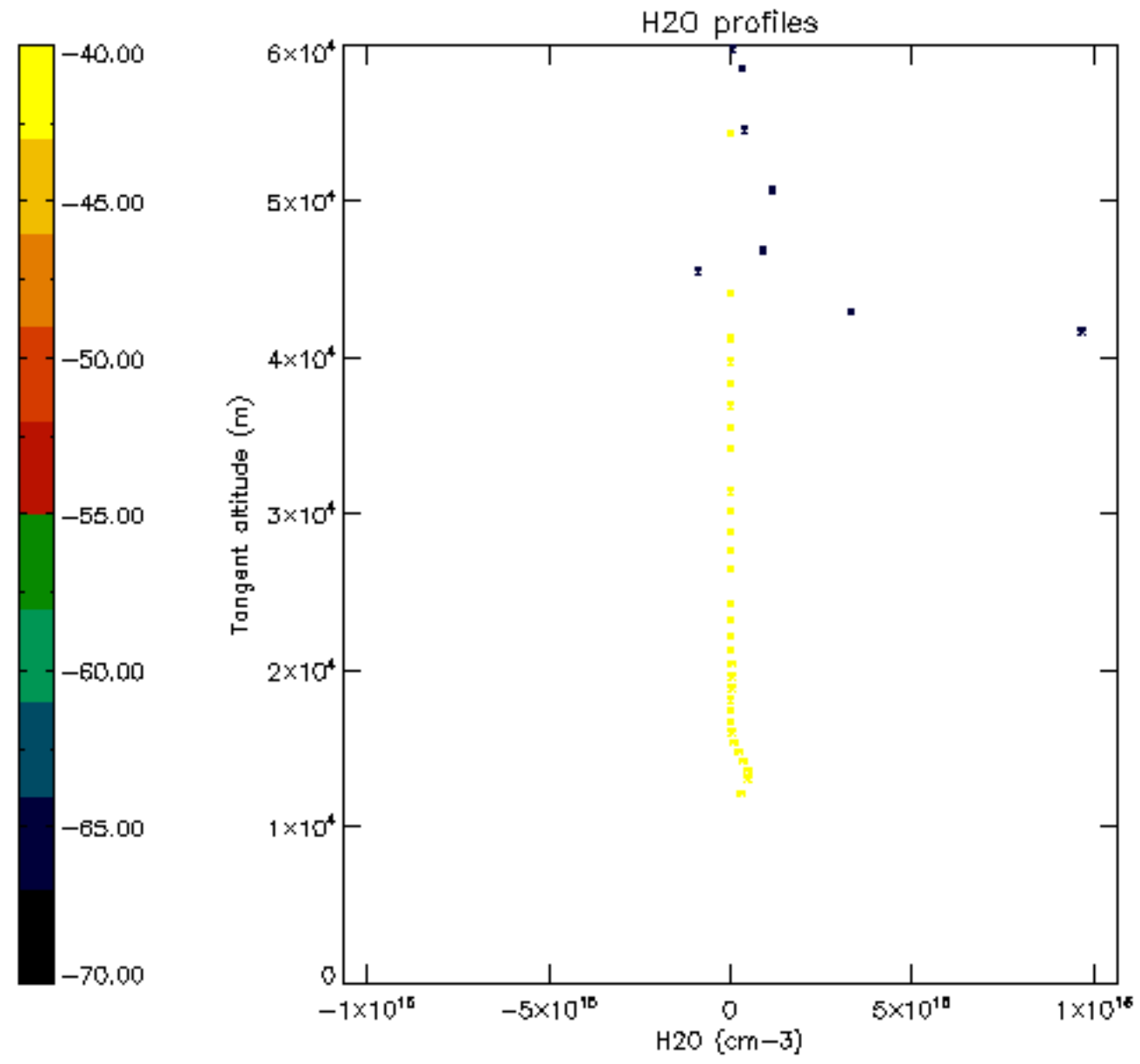


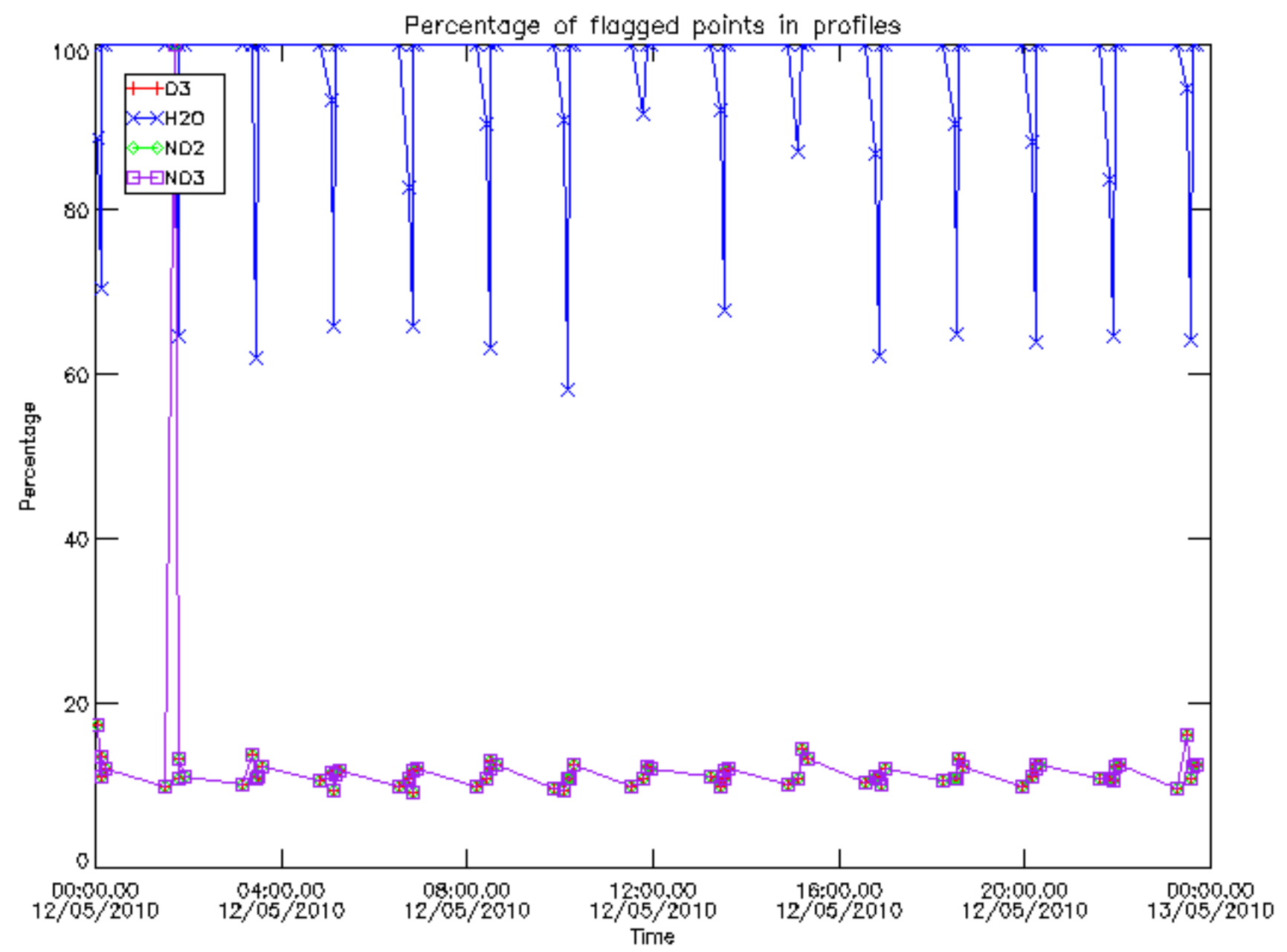




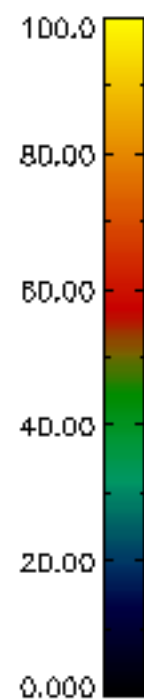
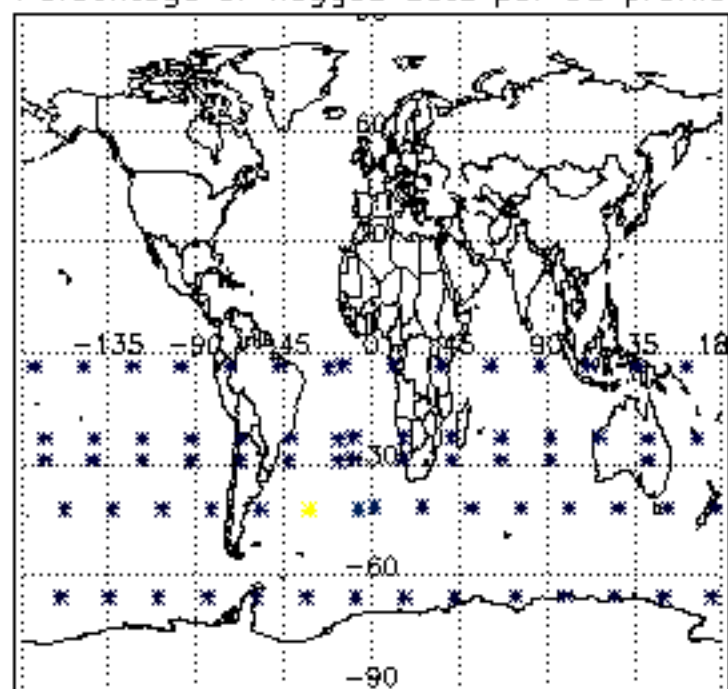




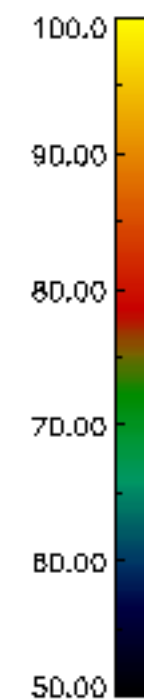
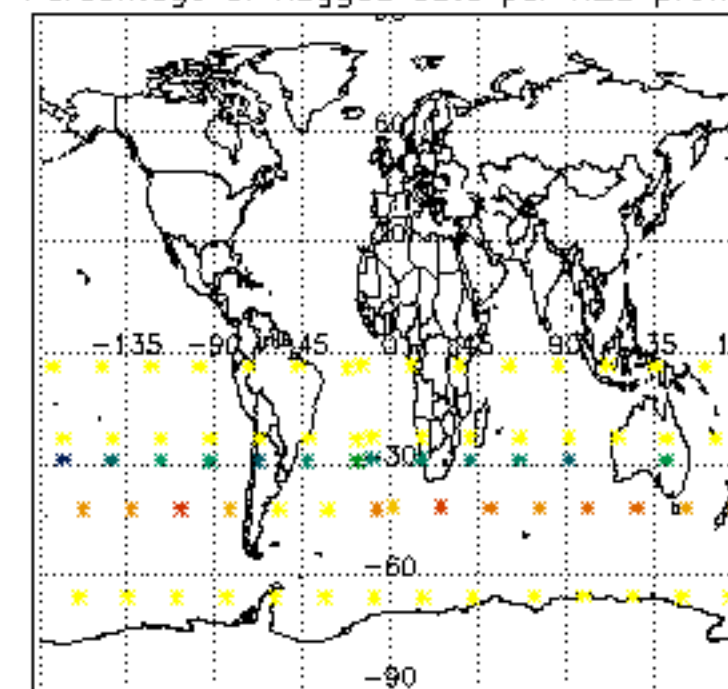




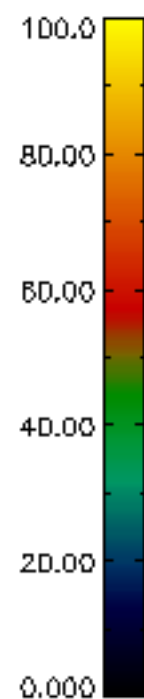
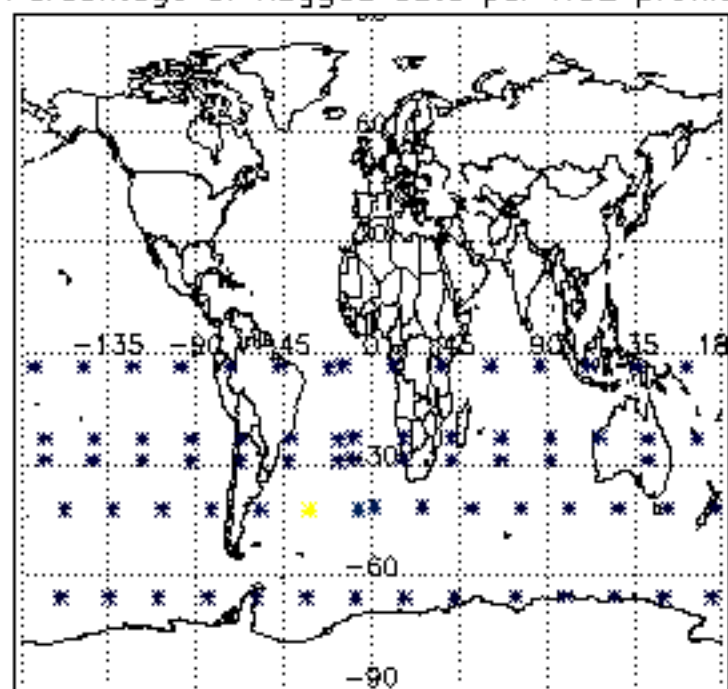
Percentage of flagged data per D3 profile



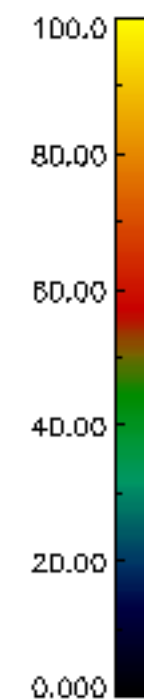
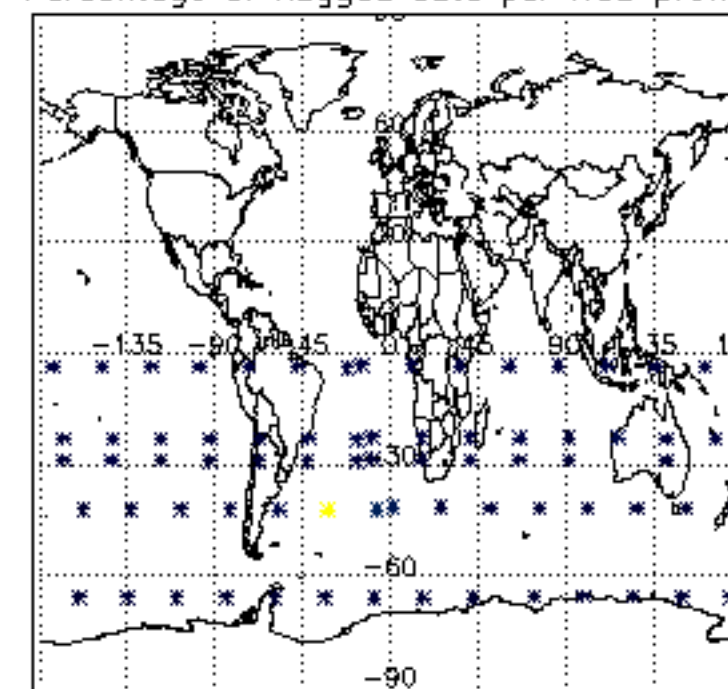
Percentage of flagged data per H2O profile

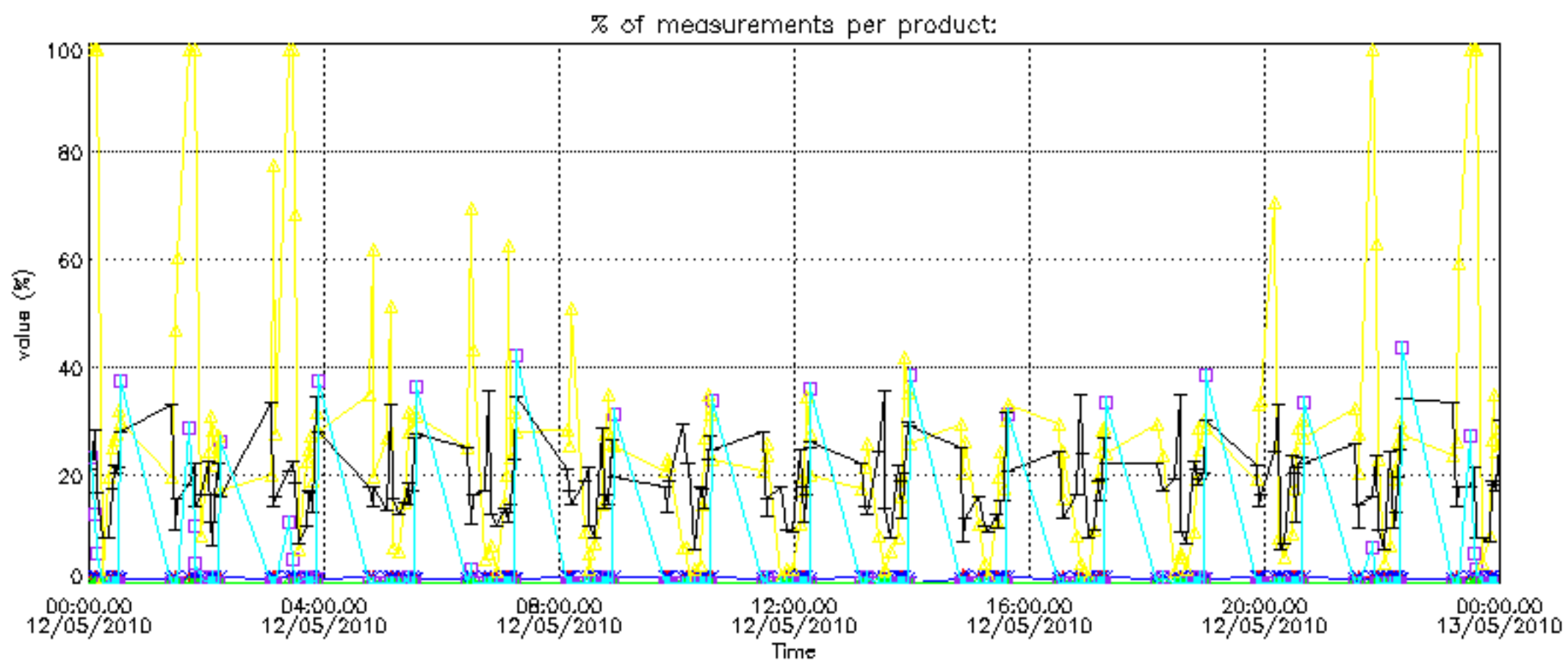


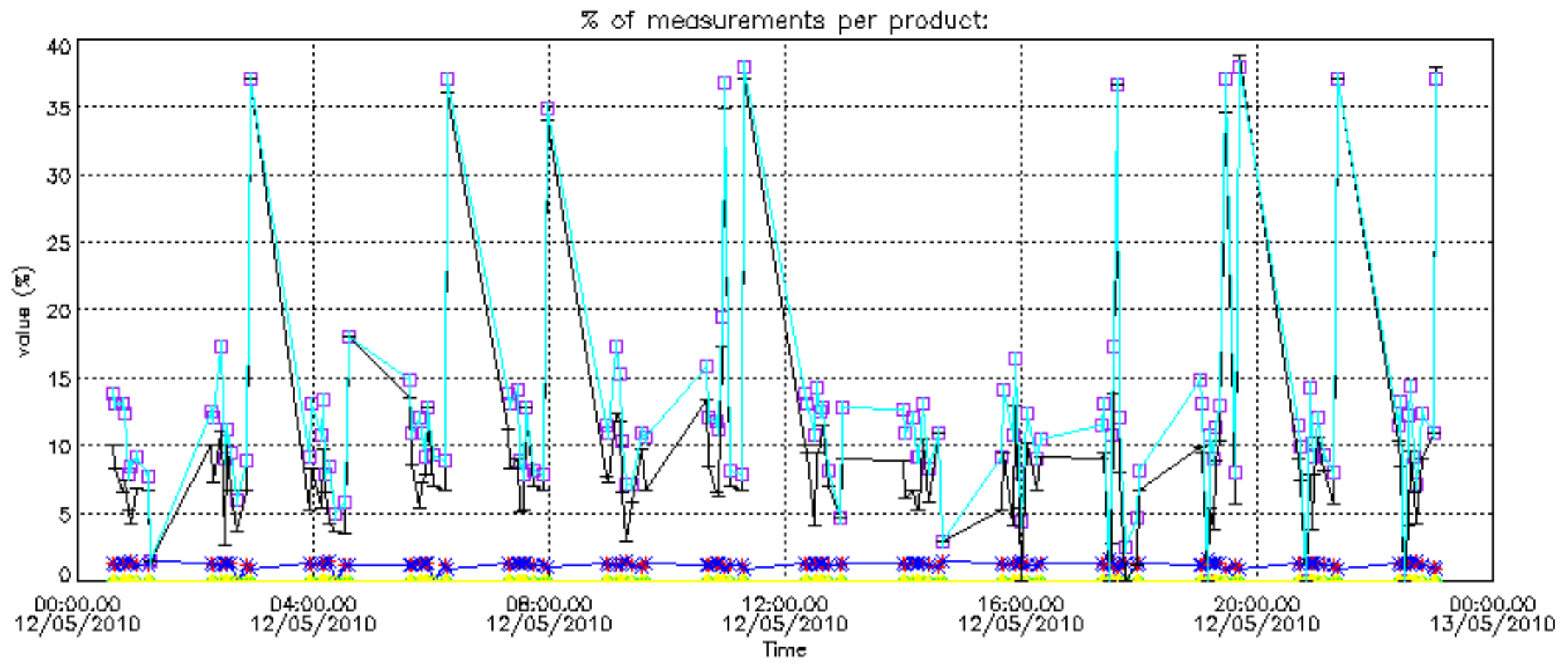
Percentage of flagged data per NO2 profile



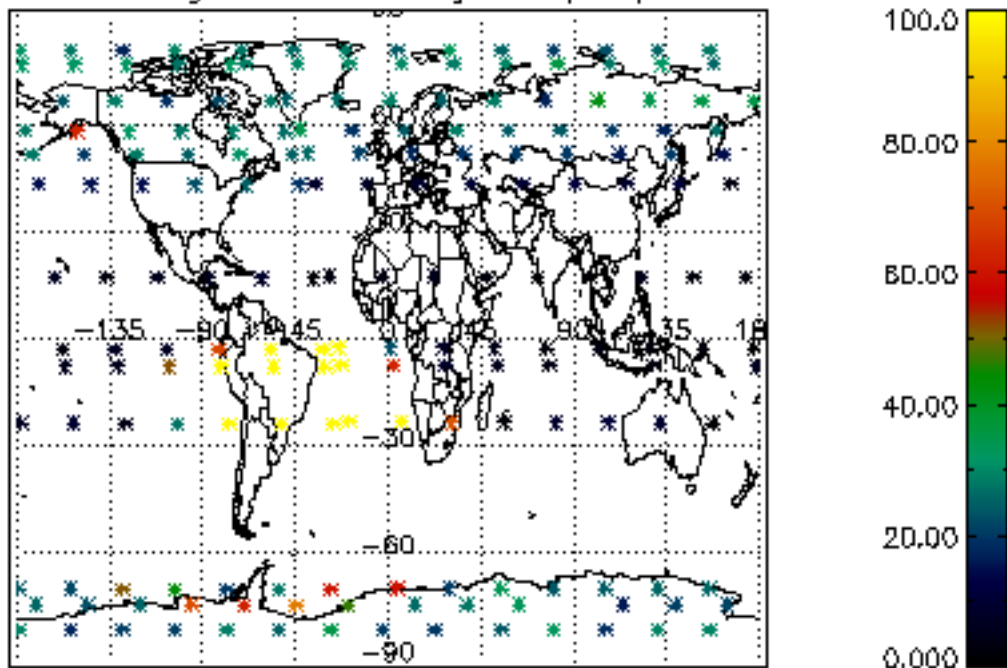
Percentage of flagged data per NO3 profile



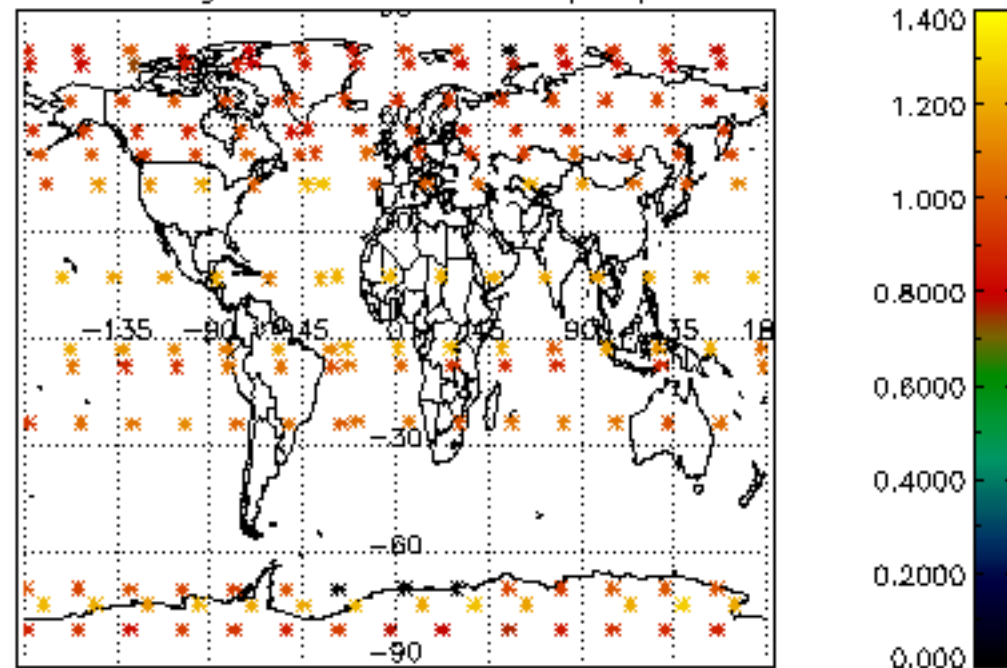




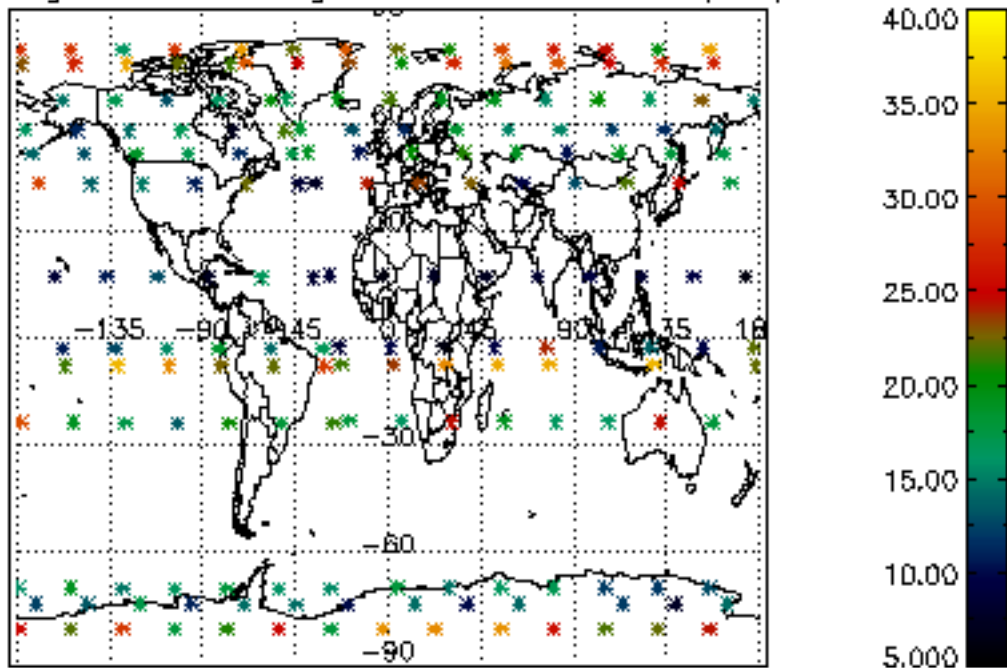
Percentage of cosmic ray hits per profile



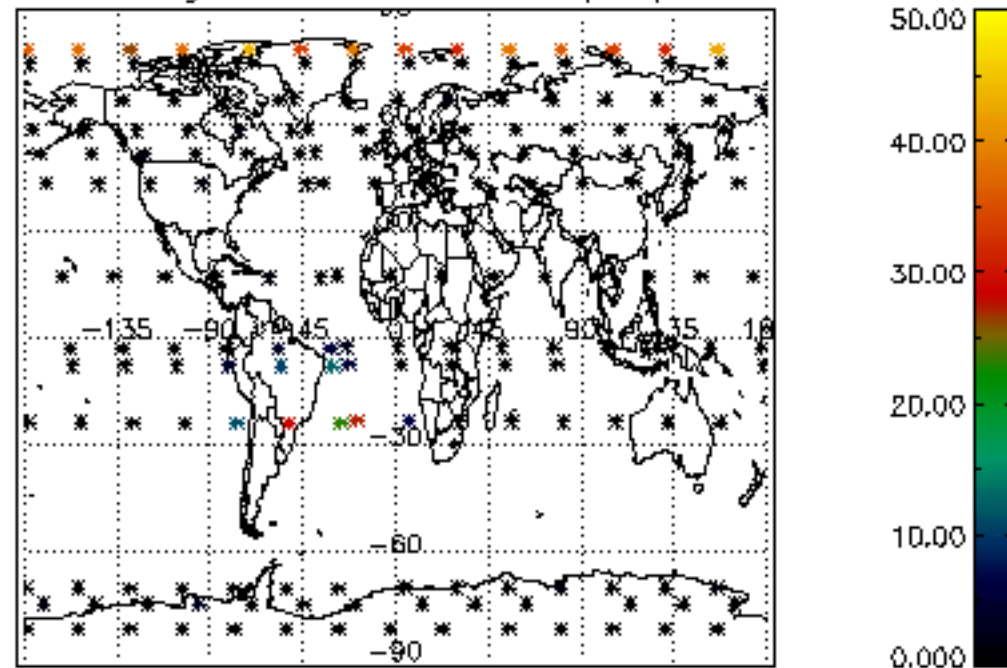
Percentage of datation errors per profile



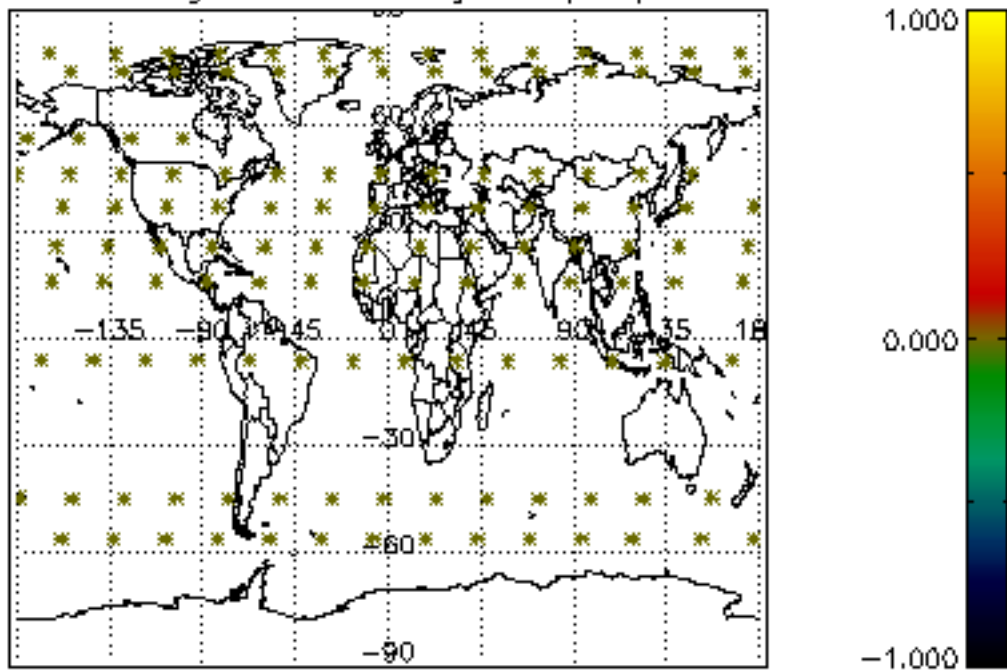
Percentage of star falling outside central band per profile



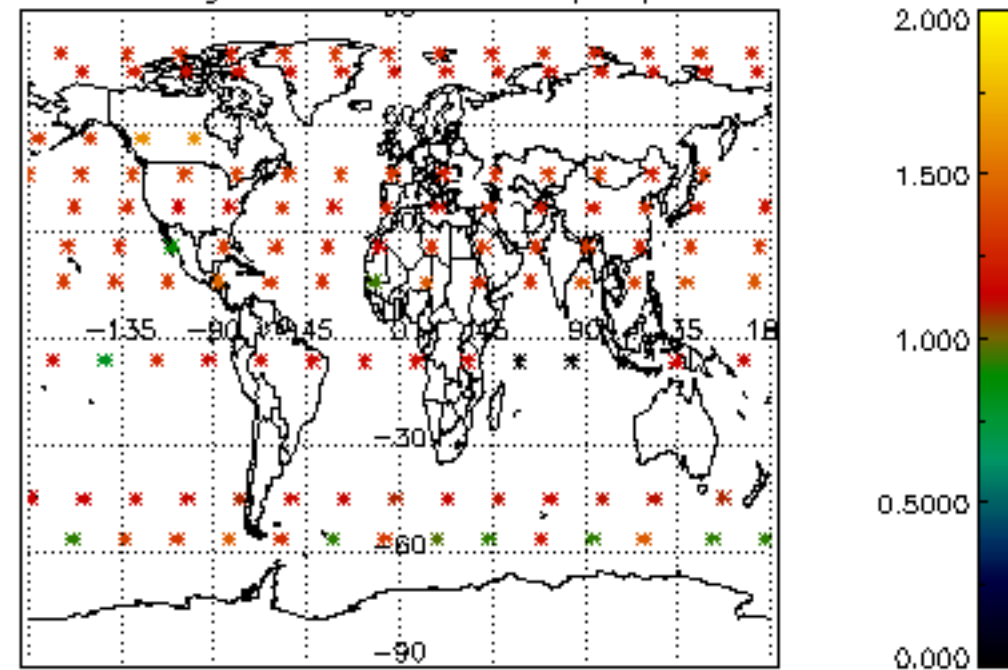
Percentage of saturation errors per profile



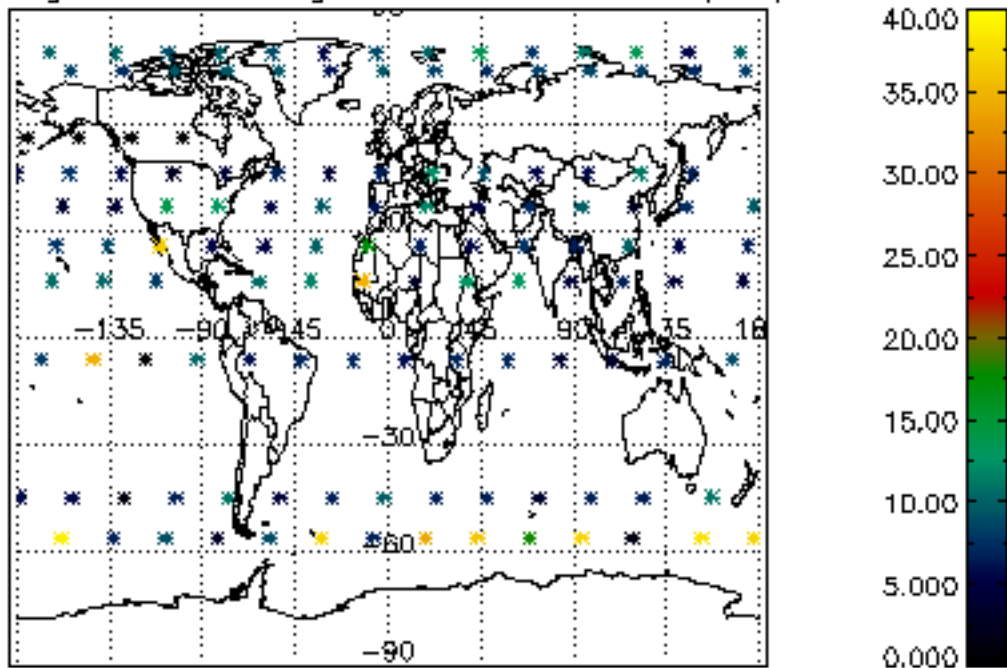
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

