

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	23APR2013 21:34:27
Data source version	GOMOS/6.01
Start time of products	19-05-2006 (19MAY2006 00:00:00)
Stop time of products	20-05-2006 (20MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	288
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__2PRFIN20060519_000041_000000582047_00445_22042_9999.N1	19-MAY-2006 00:00:41	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	22042	No
2	GOM_NL__2PRFIN20060519_000455_000000482047_00445_22042_0000.N1	19-MAY-2006 00:04:55	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22042	No
3	GOM_NL__2PRFIN20060519_000628_000000462047_00446_22043_9982.N1	19-MAY-2006 00:06:28	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22043	No
4	GOM_NL__2PRFIN20060519_001159_000000402047_00446_22043_9983.N1	19-MAY-2006 00:11:59	Dark	40.000	45	Alp Pav	1.9400	26000.	80	22043	No
5	GOM_NL__2PRFIN20060519_001902_000000412047_00446_22043_9984.N1	19-MAY-2006 00:19:02	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	22043	No
6	GOM_NL__2PRFIN20060519_002141_000000462047_00446_22043_9985.N1	19-MAY-2006 00:21:41	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22043	No
7	GOM_NL__2PRFIN20060519_002332_000000542047_00446_22043_9986.N1	19-MAY-2006 00:23:32	Straylight	54.000	25	35Lam Sco	1.6200	28000.	108	22043	No
8	GOM_NL__2PRFIN20060519_002546_000000542047_00446_22043_9987.N1	19-MAY-2006 00:25:46	Twilight_stray	53.500	75	26Eps Sco	2.2910	4250.0	107	22043	No
9	GOM_NL__2PRFIN20060519_002846_000000632047_00446_22043_9988.N1	19-MAY-2006 00:28:46	Twilight_stray	63.000	16	21Alp Sco	1.0200	3000.0	126	22043	No
10	GOM_NL__2PRFIN20060519_003117_000000432047_00446_22043_9989.N1	19-MAY-2006 00:31:17	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22043	No
11	GOM_NL__2PRFIN20060519_003452_000000402047_00446_22043_9990.N1	19-MAY-2006 00:34:52	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	22043	No
12	GOM_NL__2PRFIN20060519_004000_000000422047_00446_22043_9991.N1	19-MAY-2006 00:40:00	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	22043	No
13	GOM_NL__2PRFIN20060519_004539_000000392047_00446_22043_9992.N1	19-MAY-2006 00:45:39	Bright	38.500	83		2.3780	11000.	77	22043	No
14	GOM_NL__2PRFIN20060519_004848_000000352047_00446_22043_9993.N1	19-MAY-2006 00:48:48	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	22043	No
15	GOM_NL__2PRFIN20060519_005717_000000402047_00446_22043_9994.N1	19-MAY-2006 00:57:17	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	22043	No
16	GOM_NL__2PRFIN20060519_005901_000000372047_00446_22043_9995.N1	19-MAY-2006 00:59:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22043	No
17	GOM_NL__2PRFIN20060519_011141_000000532047_00446_22043_9996.N1	19-MAY-2006 01:11:41	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22043	No
18	GOM_NL__2PRFIN20060519_011254_000000382047_00446_22043_9997.N1	19-MAY-2006 01:12:54	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	22043	No
19	GOM_NL__2PRFIN20060519_012125_000000472047_00446_22043_9998.N1	19-MAY-2006 01:21:25	Twilight_stray	46.500	58	21Alp And	2.0730	11000.	93	22043	No
20	GOM_NL__2PRFIN20060519_012540_000000422047_00446_22043_9999.N1	19-MAY-2006 01:25:40	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	22043	No
21	GOM_NL__2PRFIN20060519_014118_000000472047_00446_22043_0000.N1	19-MAY-2006 01:41:18	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	22043	No
22	GOM_NL__2PRFIN20060519_014531_000000582047_00446_22043_0001.N1	19-MAY-2006 01:45:31	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22043	No
23	GOM_NL__2PRFIN20060519_014705_000000452047_00447_22044_9982.N1	19-MAY-2006 01:47:05	Dark	44.500	31	Alp Gru	1.7340	15200.	89	22044	No
24	GOM_NL__2PRFIN20060519_015235_000000432047_00447_22044_9983.N1	19-MAY-2006 01:52:35	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22044	No
25	GOM_NL__2PRFIN20060519_015938_000000472047_00447_22044_9984.N1	19-MAY-2006 01:59:38	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	22044	No
26	GOM_NL__2PRFIN20060519_020217_000000492047_00447_22044_9985.N1	19-MAY-2006 02:02:17	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22044	No
27	GOM_NL__2PRFIN20060519_020409_000000522047_00447_22044_9986.N1	19-MAY-2006 02:04:09	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22044	No
28	GOM_NL__2PRFIN20060519_020622_000000522047_00447_22044_9987.N1	19-MAY-2006 02:06:22	Twilight_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	22044	No
29	GOM_NL__2PRFIN20060519_020922_000000632047_00447_22044_9988.N1	19-MAY-2006 02:09:22	Twilight_stray	63.000	16	21Alp Sco	1.0200	3000.0	126	22044	No
30	GOM_NL__2PRFIN20060519_021153_000000432047_00447_22044_9989.N1	19-MAY-2006 02:11:53	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22044	No
31	GOM_NL__2PRFIN20060519_021528_000000392047_00447_22044_9990.N1	19-MAY-2006 02:15:28	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22044	No
32	GOM_NL__2PRFIN20060519_022036_000000422047_00447_22044_9991.N1	19-MAY-2006 02:20:36	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	22044	No
33	GOM_NL__2PRFIN20060519_022615_000000412047_00447_22044_9992.N1	19-MAY-2006 02:26:15	Bright	40.500	83		2.3780	11000.	81	22044	No
34	GOM_NL__2PRFIN20060519_022924_000000352047_00447_22044_9993.N1	19-MAY-2006 02:29:24	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	22044	No
35	GOM_NL__2PRFIN20060519_023752_000000382047_00447_22044_9994.N1	19-MAY-2006 02:37:52	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22044	No
36	GOM_NL__2PRFIN20060519_023937_000000372047_00447_22044_9995.N1	19-MAY-2006 02:39:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22044	No
37	GOM_NL__2PRFIN20060519_025217_000000342047_00447_22044_9996.N1	19-MAY-2006 02:52:17	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	22044	No
38	GOM_NL__2PRFIN20060519_025330_000000352047_00447_22044_9997.N1	19-MAY-2006 02:53:30	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	22044	No
39	GOM_NL__2PRFIN20060519_030201_000000462047_00447_22044_9998.N1	19-MAY-2006 03:02:01	Twilight_stray	45.500	58	21Alp And	2.0730	11000.	91	22044	No
40	GOM_NL__2PRFIN20060519_030616_000000432047_00447_22044_9999.N1	19-MAY-2006 03:06:16	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	22044	No
41	GOM_NL__2PRFIN20060519_032155_000000542047_00447_22044_0000.N1	19-MAY-2006 03:21:55	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	22044	No
42	GOM_NL__2PRFIN20060519_032608_000000552047_00447_22044_0001.N1	19-MAY-2006 03:26:08	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	22044	No

43	GOM_NL__2PRFIN20060519_032742_000000462047_00448_22045_9984.N1	19-MAY-2006 03:27:42	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22045	No
44	GOM_NL__2PRFIN20060519_033312_000000412047_00448_22045_9985.N1	19-MAY-2006 03:33:12	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22045	No
45	GOM_NL__2PRFIN20060519_034015_000000402047_00448_22045_9986.N1	19-MAY-2006 03:40:15	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22045	No
46	GOM_NL__2PRFIN20060519_034254_000000492047_00448_22045_9987.N1	19-MAY-2006 03:42:54	Straylight	49.000	40	The Sco	1.8590	7100.0	98	22045	No
47	GOM_NL__2PRFIN20060519_034445_000000522047_00448_22045_9988.N1	19-MAY-2006 03:44:45	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	22045	No
48	GOM_NL__2PRFIN20060519_034658_000000512047_00448_22045_9989.N1	19-MAY-2006 03:46:58	Tw_i_and_stray	51.000	75	26Eps Sco	2.2910	4250.0	102	22045	No
49	GOM_NL__2PRFIN20060519_034958_000000552047_00448_22045_9990.N1	19-MAY-2006 03:49:58	Tw_i_and_stray	55.000	16	21Alp Sco	1.0200	3000.0	110	22045	No
50	GOM_NL__2PRFIN20060519_035229_000000442047_00448_22045_9991.N1	19-MAY-2006 03:52:29	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	22045	No
51	GOM_NL__2PRFIN20060519_035605_000000382047_00448_22045_9992.N1	19-MAY-2006 03:56:05	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	22045	No
52	GOM_NL__2PRFIN20060519_040111_000000442047_00448_22045_9993.N1	19-MAY-2006 04:01:11	Bright	43.500	102	24Alp Ser	2.6000	4250.0	87	22045	No
53	GOM_NL__2PRFIN20060519_040651_000000382047_00448_22045_9994.N1	19-MAY-2006 04:06:51	Bright	37.500	83		2.3780	11000.	75	22045	No
54	GOM_NL__2PRFIN20060519_041000_000000362047_00448_22045_9995.N1	19-MAY-2006 04:10:00	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	22045	No
55	GOM_NL__2PRFIN20060519_041828_000000422047_00448_22045_9996.N1	19-MAY-2006 04:18:28	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	22045	No
56	GOM_NL__2PRFIN20060519_042013_000000382047_00448_22045_9997.N1	19-MAY-2006 04:20:13	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22045	No
57	GOM_NL__2PRFIN20060519_043253_000000532047_00448_22045_9998.N1	19-MAY-2006 04:32:53	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22045	No
58	GOM_NL__2PRFIN20060519_043406_000000362047_00448_22045_9999.N1	19-MAY-2006 04:34:06	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22045	No
59	GOM_NL__2PRFIN20060519_044237_000000452047_00448_22045_0000.N1	19-MAY-2006 04:42:37	Tw_i_and_stray	44.500	58	21Alp And	2.0730	11000.	89	22045	No
60	GOM_NL__2PRFIN20060519_044652_000000412047_00448_22045_0001.N1	19-MAY-2006 04:46:52	Dark	41.000	140	88Gam Peg	2.8340	26000.	82	22045	No
61	GOM_NL__2PRFIN20060519_050232_000000562047_00448_22045_0002.N1	19-MAY-2006 05:02:32	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	22045	No
62	GOM_NL__2PRFIN20060519_050645_000000582047_00448_22045_0003.N1	19-MAY-2006 05:06:45	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22045	No
63	GOM_NL__2PRFIN20060519_050818_000000432047_00449_22046_0006.N1	19-MAY-2006 05:08:18	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22046	No
64	GOM_NL__2PRFIN20060519_051349_000000412047_00449_22046_0007.N1	19-MAY-2006 05:13:49	Dark	41.000	45	Alp Pav	1.9400	26000.	82	22046	No
65	GOM_NL__2PRFIN20060519_052051_000000442047_00449_22046_0008.N1	19-MAY-2006 05:20:51	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	22046	No
66	GOM_NL__2PRFIN20060519_052330_000000502047_00449_22046_0009.N1	19-MAY-2006 05:23:30	Straylight	49.500	40	The Sco	1.8590	7100.0	99	22046	No
67	GOM_NL__2PRFIN20060519_052522_000000532047_00449_22046_0010.N1	19-MAY-2006 05:25:22	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	22046	No
68	GOM_NL__2PRFIN20060519_052735_000000492047_00449_22046_0011.N1	19-MAY-2006 05:27:35	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	22046	No
69	GOM_NL__2PRFIN20060519_053034_000000632047_00449_22046_0012.N1	19-MAY-2006 05:30:34	Tw_i_and_stray	62.500	16	21Alp Sco	1.0200	3000.0	125	22046	No
70	GOM_NL__2PRFIN20060519_053305_000000432047_00449_22046_0013.N1	19-MAY-2006 05:33:05	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22046	No
71	GOM_NL__2PRFIN20060519_053641_000000392047_00449_22046_0014.N1	19-MAY-2006 05:36:41	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22046	No
72	GOM_NL__2PRFIN20060519_054147_000000442047_00449_22046_0015.N1	19-MAY-2006 05:41:47	Bright	43.500	102	24Alp Ser	2.6000	4250.0	87	22046	No
73	GOM_NL__2PRFIN20060519_054727_000000382047_00449_22046_0016.N1	19-MAY-2006 05:47:27	Bright	38.000	83		2.3780	11000.	76	22046	No
74	GOM_NL__2PRFIN20060519_055036_000000352047_00449_22046_0017.N1	19-MAY-2006 05:50:36	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	22046	No
75	GOM_NL__2PRFIN20060519_055903_000000412047_00449_22046_0018.N1	19-MAY-2006 05:59:03	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	22046	No
76	GOM_NL__2PRFIN20060519_060049_000000382047_00449_22046_0019.N1	19-MAY-2006 06:00:49	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22046	No
77	GOM_NL__2PRFIN20060519_061329_000000532047_00449_22046_0020.N1	19-MAY-2006 06:13:29	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22046	No
78	GOM_NL__2PRFIN20060519_061442_000000342047_00449_22046_0021.N1	19-MAY-2006 06:14:42	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	22046	No
79	GOM_NL__2PRFIN20060519_062313_000000452047_00449_22046_0022.N1	19-MAY-2006 06:23:13	Tw_i_and_stray	45.000	58	21Alp And	2.0730	11000.	90	22046	No
80	GOM_NL__2PRFIN20060519_062729_000000432047_00449_22046_0023.N1	19-MAY-2006 06:27:29	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	22046	No
81	GOM_NL__2PRFIN20060519_064308_000000532047_00449_22046_0024.N1	19-MAY-2006 06:43:08	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	22046	No
82	GOM_NL__2PRFIN20060519_064721_000000482047_00449_22046_0025.N1	19-MAY-2006 06:47:21	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22046	No
83	GOM_NL__2PRFIN20060519_064855_000000462047_00450_22047_0008.N1	19-MAY-2006 06:48:55	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22047	No
84	GOM_NL__2PRFIN20060519_065425_000000422047_00450_22047_0009.N1	19-MAY-2006 06:54:25	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22047	No
85	GOM_NL__2PRFIN20060519_070128_000000492047_00450_22047_0010.N1	19-MAY-2006 07:01:28	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	22047	No
86	GOM_NL__2PRFIN20060519_070407_000000492047_00450_22047_0011.N1	19-MAY-2006 07:04:07	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22047	No
87	GOM_NL__2PRFIN20060519_070558_000000522047_00450_22047_0012.N1	19-MAY-2006 07:05:58	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	22047	No
88	GOM_NL__2PRFIN20060519_070811_000000512047_00450_22047_0013.N1	19-MAY-2006 07:08:11	Tw_i_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	22047	No
89	GOM_NL__2PRFIN20060519_071111_000000572047_00450_22047_0014.N1	19-MAY-2006 07:11:11	Tw_i_and_stray	57.000	16	21Alp Sco	1.0200	3000.0	114	22047	No
90	GOM_NL__2PRFIN20060519_071341_000000442047_00450_22047_0015.N1	19-MAY-2006 07:13:41	Bright	44.000	97	8Bet1Sco	2.5610	30000.	88	22047	No
91	GOM_NL__2PRFIN20060519_071717_000000382047_00450_22047_0016.N1	19-MAY-2006 07:17:17	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	22047	No
92	GOM_NL__2PRFIN20060519_072223_000000442047_00450_22047_0017.N1	19-MAY-2006 07:22:23	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	22047	No
93	GOM_NL__2PRFIN20060519_072803_000000392047_00450_22047_0018.N1	19-MAY-2006 07:28:03	Bright	38.500	83		2.3780	11000.	77	22047	No
94	GOM_NL__2PRFIN20060519_073112_000000362047_00450_22047_0019.N1	19-MAY-2006 07:31:12	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22047	No
95	GOM_NL__2PRFIN20060519_073939_000000392047_00450_22047_0020.N1	19-MAY-2006 07:39:39	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22047	No
96	GOM_NL__2PRFIN20060519_074125_000000352047_00450_22047_0021.N1	19-MAY-2006 07:41:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22047	No
97	GOM_NL__2PRFIN20060519_075405_000000352047_00450_22047_0022.N1	19-MAY-2006 07:54:05	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22047	No
98	GOM_NL__2PRFIN20060519_075518_000000362047_00450_22047_0023.N1	19-MAY-2006 07:55:18	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	22047	No
99	GOM_NL__2PRFIN20060519_080349_000000462047_00450_22047_0024.N1	19-MAY-2006 08:03:49	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	22047	No
100	GOM_NL__2PRFIN20060519_080805_000000442047_00450_22047_0025.N1	19-MAY-2006 08:08:05	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	22047	No
101	GOM_NL__2PRFIN20060519_082345_000000562047_00450_22047_0026.N1	19-MAY-2006 08:23:45	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	22047	No

102	GOM_NL__2PRFIN20060519_082758_000000452047_00450_22047_0027.N1	19-MAY-2006 08:27:58	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	22047	No
103	GOM_NL__2PRFIN20060519_082932_000000442047_00451_22048_0010.N1	19-MAY-2006 08:29:32	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22048	No
104	GOM_NL__2PRFIN20060519_083502_000000412047_00451_22048_0011.N1	19-MAY-2006 08:35:02	Dark	41.000	45	Alp Pav	1.9400	26000.	82	22048	No
105	GOM_NL__2PRFIN20060519_084204_000000432047_00451_22048_0012.N1	19-MAY-2006 08:42:04	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	22048	No
106	GOM_NL__2PRFIN20060519_084443_000000502047_00451_22048_0013.N1	19-MAY-2006 08:44:43	Straylight	50.000	40	The Sco	1.8590	7100.0	100	22048	No
107	GOM_NL__2PRFIN20060519_084635_000000532047_00451_22048_0014.N1	19-MAY-2006 08:46:35	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	22048	No
108	GOM_NL__2PRFIN20060519_084847_000000512047_00451_22048_0015.N1	19-MAY-2006 08:48:47	Tw_i_and_stray	51.000	75	26Eps Sco	2.2910	4250.0	102	22048	No
109	GOM_NL__2PRFIN20060519_085104_000000462047_00451_22048_0016.N1	19-MAY-2006 08:51:04	Tw_i_and_stray	45.500	136	23Tau Sco	2.8220	30000.	91	22048	No
110	GOM_NL__2PRFIN20060519_085417_000000432047_00451_22048_0017.N1	19-MAY-2006 08:54:17	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22048	No
111	GOM_NL__2PRFIN20060519_085753_000000392047_00451_22048_0018.N1	19-MAY-2006 08:57:53	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22048	No
112	GOM_NL__2PRFIN20060519_090259_000000432047_00451_22048_0019.N1	19-MAY-2006 09:02:59	Bright	42.500	102	24Alp Ser	2.6000	4250.0	85	22048	No
113	GOM_NL__2PRFIN20060519_090839_000000362047_00451_22048_0020.N1	19-MAY-2006 09:08:39	Bright	36.000	83		2.3780	11000.	72	22048	No
114	GOM_NL__2PRFIN20060519_091148_000000362047_00451_22048_0021.N1	19-MAY-2006 09:11:48	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22048	No
115	GOM_NL__2PRFIN20060519_092014_000000392047_00451_22048_0022.N1	19-MAY-2006 09:20:14	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22048	No
116	GOM_NL__2PRFIN20060519_092201_000000372047_00451_22048_0023.N1	19-MAY-2006 09:22:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22048	No
117	GOM_NL__2PRFIN20060519_093441_000000342047_00451_22048_0024.N1	19-MAY-2006 09:34:41	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	22048	No
118	GOM_NL__2PRFIN20060519_093554_000000362047_00451_22048_0025.N1	19-MAY-2006 09:35:54	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22048	No
119	GOM_NL__2PRFIN20060519_094425_000000472047_00451_22048_0026.N1	19-MAY-2006 09:44:25	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	22048	No
120	GOM_NL__2PRFIN20060519_094841_000000452047_00451_22048_0027.N1	19-MAY-2006 09:48:41	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	22048	No
121	GOM_NL__2PRFIN20060519_100422_000000522047_00451_22048_0028.N1	19-MAY-2006 10:04:22	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	22048	No
122	GOM_NL__2PRFIN20060519_100835_000000462047_00451_22048_0029.N1	19-MAY-2006 10:08:35	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	22048	No
123	GOM_NL__2PRFIN20060519_101009_000000472047_00452_22049_0012.N1	19-MAY-2006 10:10:09	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22049	No
124	GOM_NL__2PRFIN20060519_101539_000000422047_00452_22049_0013.N1	19-MAY-2006 10:15:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22049	No
125	GOM_NL__2PRFIN20060519_102240_000000412047_00452_22049_0014.N1	19-MAY-2006 10:22:40	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22049	No
126	GOM_NL__2PRFIN20060519_102520_000000472047_00452_22049_0015.N1	19-MAY-2006 10:25:20	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22049	No
127	GOM_NL__2PRFIN20060519_102712_000000532047_00452_22049_0016.N1	19-MAY-2006 10:27:12	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	22049	No
128	GOM_NL__2PRFIN20060519_102924_000000552047_00452_22049_0017.N1	19-MAY-2006 10:29:24	Tw_i_and_stray	55.000	75	26Eps Sco	2.2910	4250.0	110	22049	No
129	GOM_NL__2PRFIN20060519_103141_000000472047_00452_22049_0018.N1	19-MAY-2006 10:31:41	Tw_i_and_stray	47.000	136	23Tau Sco	2.8220	30000.	94	22049	No
130	GOM_NL__2PRFIN20060519_103454_000000422047_00452_22049_0019.N1	19-MAY-2006 10:34:54	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22049	No
131	GOM_NL__2PRFIN20060519_103829_000000402047_00452_22049_0020.N1	19-MAY-2006 10:38:29	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	22049	No
132	GOM_NL__2PRFIN20060519_104334_000000412047_00452_22049_0021.N1	19-MAY-2006 10:43:34	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22049	No
133	GOM_NL__2PRFIN20060519_104914_000000392047_00452_22049_0022.N1	19-MAY-2006 10:49:14	Bright	38.500	83		2.3780	11000.	77	22049	No
134	GOM_NL__2PRFIN20060519_105223_000000412047_00452_22049_0023.N1	19-MAY-2006 10:52:23	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	22049	No
135	GOM_NL__2PRFIN20060519_110050_000000422047_00452_22049_0024.N1	19-MAY-2006 11:00:50	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	22049	No
136	GOM_NL__2PRFIN20060519_110237_000000382047_00452_22049_0025.N1	19-MAY-2006 11:02:37	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22049	No
137	GOM_NL__2PRFIN20060519_111517_000000352047_00452_22049_0026.N1	19-MAY-2006 11:15:17	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22049	No
138	GOM_NL__2PRFIN20060519_111630_000000352047_00452_22049_0027.N1	19-MAY-2006 11:16:30	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	22049	No
139	GOM_NL__2PRFIN20060519_112501_000000462047_00452_22049_0028.N1	19-MAY-2006 11:25:01	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	22049	No
140	GOM_NL__2PRFIN20060519_112918_000000422047_00452_22049_0029.N1	19-MAY-2006 11:29:18	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	22049	No
141	GOM_NL__2PRFIN20060519_114459_000000512047_00452_22049_0030.N1	19-MAY-2006 11:44:59	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	22049	No
142	GOM_NL__2PRFIN20060519_114911_000000482047_00452_22049_0031.N1	19-MAY-2006 11:49:11	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22049	No
143	GOM_NL__2PRFIN20060519_115045_000000432047_00453_22050_0014.N1	19-MAY-2006 11:50:45	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22050	No
144	GOM_NL__2PRFIN20060519_115615_000000422047_00453_22050_0015.N1	19-MAY-2006 11:56:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22050	No
145	GOM_NL__2PRFIN20060519_120317_000000432047_00453_22050_0016.N1	19-MAY-2006 12:03:17	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	22050	No
146	GOM_NL__2PRFIN20060519_120556_000000502047_00453_22050_0017.N1	19-MAY-2006 12:05:56	Straylight	50.000	40	The Sco	1.8590	7100.0	100	22050	No
147	GOM_NL__2PRFIN20060519_120748_000000522047_00453_22050_0018.N1	19-MAY-2006 12:07:48	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22050	No
148	GOM_NL__2PRFIN20060519_121000_000000492047_00453_22050_0019.N1	19-MAY-2006 12:10:00	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	22050	No
149	GOM_NL__2PRFIN20060519_121217_000000452047_00453_22050_0020.N1	19-MAY-2006 12:12:17	Tw_i_and_stray	45.000	136	23Tau Sco	2.8220	30000.	90	22050	No
150	GOM_NL__2PRFIN20060519_121530_000000422047_00453_22050_0021.N1	19-MAY-2006 12:15:30	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22050	No
151	GOM_NL__2PRFIN20060519_121905_000000382047_00453_22050_0022.N1	19-MAY-2006 12:19:05	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	22050	No
152	GOM_NL__2PRFIN20060519_122410_000000422047_00453_22050_0023.N1	19-MAY-2006 12:24:10	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	22050	No
153	GOM_NL__2PRFIN20060519_122950_000000402047_00453_22050_0024.N1	19-MAY-2006 12:29:50	Bright	39.500	83		2.3780	11000.	79	22050	No
154	GOM_NL__2PRFIN20060519_123259_000000362047_00453_22050_0025.N1	19-MAY-2006 12:32:59	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22050	No
155	GOM_NL__2PRFIN20060519_124125_000000402047_00453_22050_0026.N1	19-MAY-2006 12:41:25	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22050	No
156	GOM_NL__2PRFIN20060519_124312_000000382047_00453_22050_0027.N1	19-MAY-2006 12:43:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22050	No
157	GOM_NL__2PRFIN20060519_125553_000000332047_00453_22050_0028.N1	19-MAY-2006 12:55:53	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	22050	No
158	GOM_NL__2PRFIN20060519_125706_000000382047_00453_22050_0029.N1	19-MAY-2006 12:57:06	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	22050	No
159	GOM_NL__2PRFIN20060519_130537_000000462047_00453_22050_0030.N1	19-MAY-2006 13:05:37	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	22050	No
160	GOM_NL__2PRFIN20060519_130954_000000422047_00453_22050_0031.N1	19-MAY-2006 13:09:54	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	22050	No

161	GOM_NL__2PRFIN20060519_132536_000000522047_00453_22050_0032.N1	19-MAY-2006 13:25:36	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	22050	No
162	GOM_NL__2PRFIN20060519_132948_000000582047_00453_22050_0033.N1	19-MAY-2006 13:29:48	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	22050	No
163	GOM_NL__2PRFIN20060519_133652_000000422047_00454_22051_0016.N1	19-MAY-2006 13:36:52	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22051	No
164	GOM_NL__2PRFIN20060519_134353_000000402047_00454_22051_0017.N1	19-MAY-2006 13:43:53	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	22051	No
165	GOM_NL__2PRFIN20060519_134633_000000542047_00454_22051_0018.N1	19-MAY-2006 13:46:33	Straylight	53.500	40	The Sco	1.8590	7100.0	107	22051	No
166	GOM_NL__2PRFIN20060519_134824_000000542047_00454_22051_0019.N1	19-MAY-2006 13:48:24	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	22051	No
167	GOM_NL__2PRFIN20060519_135036_000000502047_00454_22051_0020.N1	19-MAY-2006 13:50:36	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	22051	No
168	GOM_NL__2PRFIN20060519_135253_000000462047_00454_22051_0021.N1	19-MAY-2006 13:52:53	Tw_i_and_stray	46.000	136	23Tau Sco	2.8220	30000.	92	22051	No
169	GOM_NL__2PRFIN20060519_135606_000000422047_00454_22051_0022.N1	19-MAY-2006 13:56:06	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22051	No
170	GOM_NL__2PRFIN20060519_135941_000000392047_00454_22051_0023.N1	19-MAY-2006 13:59:41	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	22051	No
171	GOM_NL__2PRFIN20060519_140446_000000422047_00454_22051_0024.N1	19-MAY-2006 14:04:46	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	22051	No
172	GOM_NL__2PRFIN20060519_141026_000000362047_00454_22051_0025.N1	19-MAY-2006 14:10:26	Bright	35.500	83		2.3780	11000.	71	22051	No
173	GOM_NL__2PRFIN20060519_141335_000000352047_00454_22051_0026.N1	19-MAY-2006 14:13:35	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	22051	No
174	GOM_NL__2PRFIN20060519_142201_000000412047_00454_22051_0027.N1	19-MAY-2006 14:22:01	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	22051	No
175	GOM_NL__2PRFIN20060519_142348_000000382047_00454_22051_0028.N1	19-MAY-2006 14:23:48	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22051	No
176	GOM_NL__2PRFIN20060519_143629_000000362047_00454_22051_0029.N1	19-MAY-2006 14:36:29	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22051	No
177	GOM_NL__2PRFIN20060519_143742_000000352047_00454_22051_0030.N1	19-MAY-2006 14:37:42	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	22051	No
178	GOM_NL__2PRFIN20060519_144613_000000462047_00454_22051_0031.N1	19-MAY-2006 14:46:13	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	22051	No
179	GOM_NL__2PRFIN20060519_145030_000000422047_00454_22051_0032.N1	19-MAY-2006 14:50:30	Dark	41.500	140	88Gam Peg	2.8340	26000.	83	22051	No
180	GOM_NL__2PRFIN20060519_150612_000000572047_00454_22051_0033.N1	19-MAY-2006 15:06:12	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	22051	No
181	GOM_NL__2PRFIN20060519_151024_000000562047_00454_22051_0034.N1	19-MAY-2006 15:10:24	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	22051	No
182	GOM_NL__2PRFIN20060519_151728_000000412047_00455_22052_0017.N1	19-MAY-2006 15:17:28	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22052	No
183	GOM_NL__2PRFIN20060519_152429_000000492047_00455_22052_0018.N1	19-MAY-2006 15:24:29	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	22052	No
184	GOM_NL__2PRFIN20060519_152710_000000512047_00455_22052_0019.N1	19-MAY-2006 15:27:10	Straylight	50.500	40	The Sco	1.8590	7100.0	101	22052	No
185	GOM_NL__2PRFIN20060519_152901_000000512047_00455_22052_0020.N1	19-MAY-2006 15:29:01	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	22052	No
186	GOM_NL__2PRFIN20060519_153113_000000492047_00455_22052_0021.N1	19-MAY-2006 15:31:13	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	22052	No
187	GOM_NL__2PRFIN20060519_153436_000000472047_00455_22052_0022.N1	19-MAY-2006 15:34:36	Bright	47.000	156	20Sig Sco	2.9030	28000.	94	22052	No
188	GOM_NL__2PRFIN20060519_153642_000000432047_00455_22052_0023.N1	19-MAY-2006 15:36:42	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	22052	No
189	GOM_NL__2PRFIN20060519_154017_000000392047_00455_22052_0024.N1	19-MAY-2006 15:40:17	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22052	No
190	GOM_NL__2PRFIN20060519_154522_000000412047_00455_22052_0025.N1	19-MAY-2006 15:45:22	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22052	No
191	GOM_NL__2PRFIN20060519_155102_000000362047_00455_22052_0026.N1	19-MAY-2006 15:51:02	Bright	36.000	83		2.3780	11000.	72	22052	No
192	GOM_NL__2PRFIN20060519_155411_000000372047_00455_22052_0027.N1	19-MAY-2006 15:54:11	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	22052	No
193	GOM_NL__2PRFIN20060519_160236_000000422047_00455_22052_0028.N1	19-MAY-2006 16:02:36	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	22052	No
194	GOM_NL__2PRFIN20060519_160424_000000332047_00455_22052_0029.N1	19-MAY-2006 16:04:24	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22052	No
195	GOM_NL__2PRFIN20060519_161705_000000472047_00455_22052_0030.N1	19-MAY-2006 16:17:05	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	22052	No
196	GOM_NL__2PRFIN20060519_161818_000000382047_00455_22052_0031.N1	19-MAY-2006 16:18:18	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	22052	No
197	GOM_NL__2PRFIN20060519_162650_000000452047_00455_22052_0032.N1	19-MAY-2006 16:26:50	Tw_i_and_stray	44.500	58	21Alp And	2.0730	11000.	89	22052	No
198	GOM_NL__2PRFIN20060519_163106_000000442047_00455_22052_0033.N1	19-MAY-2006 16:31:06	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	22052	No
199	GOM_NL__2PRFIN20060519_164649_000000522047_00455_22052_0034.N1	19-MAY-2006 16:46:49	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	22052	No
200	GOM_NL__2PRFIN20060519_165101_000000532047_00455_22052_0035.N1	19-MAY-2006 16:51:01	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22052	No
201	GOM_NL__2PRFIN20060519_165236_000000442047_00456_22053_0018.N1	19-MAY-2006 16:52:36	Dark	43.500	31	Alp Gru	1.7340	15200.	87	22053	No
202	GOM_NL__2PRFIN20060519_165805_000000432047_00456_22053_0019.N1	19-MAY-2006 16:58:05	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22053	No
203	GOM_NL__2PRFIN20060519_170506_000000412047_00456_22053_0020.N1	19-MAY-2006 17:05:06	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22053	No
204	GOM_NL__2PRFIN20060519_170746_000000522047_00456_22053_0021.N1	19-MAY-2006 17:07:46	Straylight	52.000	40	The Sco	1.8590	7100.0	104	22053	No
205	GOM_NL__2PRFIN20060519_170938_000000522047_00456_22053_0022.N1	19-MAY-2006 17:09:38	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	22053	No
206	GOM_NL__2PRFIN20060519_171149_000000502047_00456_22053_0023.N1	19-MAY-2006 17:11:49	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	22053	No
207	GOM_NL__2PRFIN20060519_171513_000000452047_00456_22053_0024.N1	19-MAY-2006 17:15:13	Tw_i_and_stray	45.000	156	20Sig Sco	2.9030	28000.	90	22053	No
208	GOM_NL__2PRFIN20060519_171718_000000412047_00456_22053_0025.N1	19-MAY-2006 17:17:18	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	22053	No
209	GOM_NL__2PRFIN20060519_172052_000000392047_00456_22053_0026.N1	19-MAY-2006 17:20:52	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22053	No
210	GOM_NL__2PRFIN20060519_172557_000000412047_00456_22053_0027.N1	19-MAY-2006 17:25:57	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22053	No
211	GOM_NL__2PRFIN20060519_173138_000000392047_00456_22053_0028.N1	19-MAY-2006 17:31:38	Bright	39.000	83		2.3780	11000.	78	22053	No
212	GOM_NL__2PRFIN20060519_173447_000000362047_00456_22053_0029.N1	19-MAY-2006 17:34:47	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22053	No
213	GOM_NL__2PRFIN20060519_174312_000000422047_00456_22053_0030.N1	19-MAY-2006 17:43:12	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	22053	No
214	GOM_NL__2PRFIN20060519_174500_000000382047_00456_22053_0031.N1	19-MAY-2006 17:45:00	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22053	No
215	GOM_NL__2PRFIN20060519_175741_000000342047_00456_22053_0032.N1	19-MAY-2006 17:57:41	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	22053	No
216	GOM_NL__2PRFIN20060519_175854_000000362047_00456_22053_0033.N1	19-MAY-2006 17:58:54	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22053	No
217	GOM_NL__2PRFIN20060519_180726_000000462047_00456_22053_0034.N1	19-MAY-2006 18:07:26	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	22053	No
218	GOM_NL__2PRFIN20060519_181143_000000442047_00456_22053_0035.N1	19-MAY-2006 18:11:43	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	22053	No
219	GOM_NL__2PRFIN20060519_182726_000000512047_00456_22053_0036.N1	19-MAY-2006 18:27:26	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	22053	No

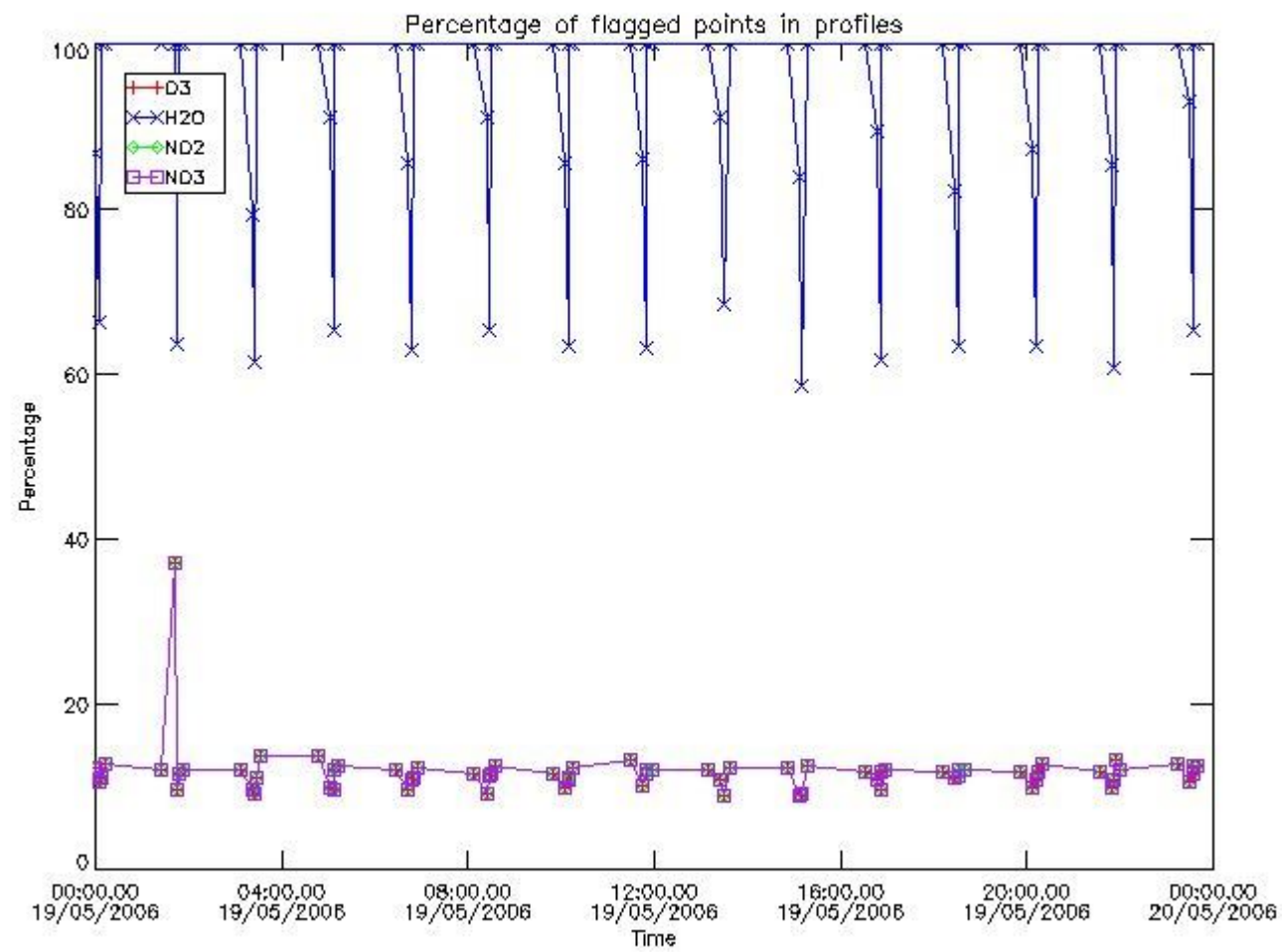
220	GOM_NL__2PRFIN20060519_183138_000000502047_00456_22053_0037.N1	19-MAY-2006 18:31:38	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22053	No
221	GOM_NL__2PRFIN20060519_183312_000000422047_00457_22054_0019.N1	19-MAY-2006 18:33:12	Dark	42.000	31	Alp Gru	1.7340	15200.	84	22054	No
222	GOM_NL__2PRFIN20060519_183842_000000432047_00457_22054_0020.N1	19-MAY-2006 18:38:42	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22054	No
223	GOM_NL__2PRFIN20060519_184542_000000502047_00457_22054_0021.N1	19-MAY-2006 18:45:42	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	22054	No
224	GOM_NL__2PRFIN20060519_184823_000000552047_00457_22054_0022.N1	19-MAY-2006 18:48:23	Straylight	55.000	40	The Sco	1.8590	7100.0	110	22054	No
225	GOM_NL__2PRFIN20060519_185014_000000552047_00457_22054_0023.N1	19-MAY-2006 18:50:14	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	22054	No
226	GOM_NL__2PRFIN20060519_185226_000000522047_00457_22054_0024.N1	19-MAY-2006 18:52:26	Tw_i_and_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	22054	No
227	GOM_NL__2PRFIN20060519_185524_000000572047_00457_22054_0025.N1	19-MAY-2006 18:55:24	Tw_i_and_stray	57.000	16	21Alp Sco	1.0200	3000.0	114	22054	No
228	GOM_NL__2PRFIN20060519_185754_000000422047_00457_22054_0026.N1	19-MAY-2006 18:57:54	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22054	No
229	GOM_NL__2PRFIN20060519_190129_000000382047_00457_22054_0027.N1	19-MAY-2006 19:01:29	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	22054	No
230	GOM_NL__2PRFIN20060519_190633_000000412047_00457_22054_0028.N1	19-MAY-2006 19:06:33	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22054	No
231	GOM_NL__2PRFIN20060519_191213_000000372047_00457_22054_0029.N1	19-MAY-2006 19:12:13	Bright	37.000	83		2.3780	11000.	74	22054	No
232	GOM_NL__2PRFIN20060519_191523_000000362047_00457_22054_0030.N1	19-MAY-2006 19:15:23	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22054	No
233	GOM_NL__2PRFIN20060519_192347_000000402047_00457_22054_0031.N1	19-MAY-2006 19:23:47	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22054	No
234	GOM_NL__2PRFIN20060519_192536_000000352047_00457_22054_0032.N1	19-MAY-2006 19:25:36	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	22054	No
235	GOM_NL__2PRFIN20060519_193817_000000532047_00457_22054_0033.N1	19-MAY-2006 19:38:17	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22054	No
236	GOM_NL__2PRFIN20060519_193930_000000362047_00457_22054_0034.N1	19-MAY-2006 19:39:30	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22054	No
237	GOM_NL__2PRFIN20060519_194802_000000452047_00457_22054_0035.N1	19-MAY-2006 19:48:02	Tw_i_and_stray	44.500	58	21Alp And	2.0730	11000.	89	22054	No
238	GOM_NL__2PRFIN20060519_195219_000000442047_00457_22054_0036.N1	19-MAY-2006 19:52:19	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	22054	No
239	GOM_NL__2PRFIN20060519_200803_000000512047_00457_22054_0037.N1	19-MAY-2006 20:08:03	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	22054	No
240	GOM_NL__2PRFIN20060519_201215_000000472047_00457_22054_0038.N1	19-MAY-2006 20:12:15	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	22054	No
241	GOM_NL__2PRFIN20060519_201349_000000442047_00458_22055_0021.N1	19-MAY-2006 20:13:49	Dark	43.500	31	Alp Gru	1.7340	15200.	87	22055	No
242	GOM_NL__2PRFIN20060519_201919_000000402047_00458_22055_0022.N1	19-MAY-2006 20:19:19	Dark	40.000	45	Alp Pav	1.9400	26000.	80	22055	No
243	GOM_NL__2PRFIN20060519_202619_000000412047_00458_22055_0023.N1	19-MAY-2006 20:26:19	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	22055	No
244	GOM_NL__2PRFIN20060519_202859_000000512047_00458_22055_0024.N1	19-MAY-2006 20:28:59	Straylight	51.000	40	The Sco	1.8590	7100.0	102	22055	No
245	GOM_NL__2PRFIN20060519_203051_000000522047_00458_22055_0025.N1	19-MAY-2006 20:30:51	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22055	No
246	GOM_NL__2PRFIN20060519_203302_000000502047_00458_22055_0026.N1	19-MAY-2006 20:33:02	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	22055	No
247	GOM_NL__2PRFIN20060519_203600_000000542047_00458_22055_0027.N1	19-MAY-2006 20:36:00	Tw_i_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	22055	No
248	GOM_NL__2PRFIN20060519_203830_000000422047_00458_22055_0028.N1	19-MAY-2006 20:38:30	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	22055	No
249	GOM_NL__2PRFIN20060519_204204_000000392047_00458_22055_0029.N1	19-MAY-2006 20:42:04	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	22055	No
250	GOM_NL__2PRFIN20060519_204709_000000412047_00458_22055_0030.N1	19-MAY-2006 20:47:09	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22055	No
251	GOM_NL__2PRFIN20060519_205249_000000362047_00458_22055_0031.N1	19-MAY-2006 20:52:49	Bright	35.500	83		2.3780	11000.	71	22055	No
252	GOM_NL__2PRFIN20060519_205559_000000342047_00458_22055_0032.N1	19-MAY-2006 20:55:59	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	22055	No
253	GOM_NL__2PRFIN20060519_210423_000000412047_00458_22055_0033.N1	19-MAY-2006 21:04:23	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	22055	No
254	GOM_NL__2PRFIN20060519_210612_000000382047_00458_22055_0034.N1	19-MAY-2006 21:06:12	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22055	No
255	GOM_NL__2PRFIN20060519_211853_000000352047_00458_22055_0035.N1	19-MAY-2006 21:18:53	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22055	No
256	GOM_NL__2PRFIN20060519_212005_000000372047_00458_22055_0036.N1	19-MAY-2006 21:20:05	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	22055	No
257	GOM_NL__2PRFIN20060519_212838_000000472047_00458_22055_0037.N1	19-MAY-2006 21:28:38	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	22055	No
258	GOM_NL__2PRFIN20060519_213255_000000432047_00458_22055_0038.N1	19-MAY-2006 21:32:55	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	22055	No
259	GOM_NL__2PRFIN20060519_214840_000000522047_00458_22055_0039.N1	19-MAY-2006 21:48:40	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	22055	No
260	GOM_NL__2PRFIN20060519_215251_000000482047_00458_22055_0040.N1	19-MAY-2006 21:52:51	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22055	No
261	GOM_NL__2PRFIN20060519_215426_000000432047_00459_22056_0041.N1	19-MAY-2006 21:54:26	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22056	No
262	GOM_NL__2PRFIN20060519_215955_000000432047_00459_22056_0042.N1	19-MAY-2006 21:59:55	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22056	No
263	GOM_NL__2PRFIN20060519_220655_000000412047_00459_22056_0043.N1	19-MAY-2006 22:06:55	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22056	No
264	GOM_NL__2PRFIN20060519_220936_000000512047_00459_22056_0044.N1	19-MAY-2006 22:09:36	Straylight	50.500	40	The Sco	1.8590	7100.0	101	22056	No
265	GOM_NL__2PRFIN20060519_221127_000000552047_00459_22056_0045.N1	19-MAY-2006 22:11:27	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	22056	No
266	GOM_NL__2PRFIN20060519_221338_000000512047_00459_22056_0046.N1	19-MAY-2006 22:13:38	Tw_i_and_stray	51.000	75	26Eps Sco	2.2910	4250.0	102	22056	No
267	GOM_NL__2PRFIN20060519_221637_000000532047_00459_22056_0047.N1	19-MAY-2006 22:16:37	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	22056	No
268	GOM_NL__2PRFIN20060519_221906_000000432047_00459_22056_0048.N1	19-MAY-2006 22:19:06	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22056	No
269	GOM_NL__2PRFIN20060519_222241_000000392047_00459_22056_0049.N1	19-MAY-2006 22:22:41	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	22056	No
270	GOM_NL__2PRFIN20060519_222744_000000422047_00459_22056_0050.N1	19-MAY-2006 22:27:44	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	22056	No
271	GOM_NL__2PRFIN20060519_223325_000000542047_00459_22056_0051.N1	19-MAY-2006 22:33:25	Bright	54.000	83		2.3780	11000.	108	22056	No
272	GOM_NL__2PRFIN20060519_223634_000000362047_00459_22056_0052.N1	19-MAY-2006 22:36:34	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22056	No
273	GOM_NL__2PRFIN20060519_224458_000000392047_00459_22056_0053.N1	19-MAY-2006 22:44:58	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22056	No
274	GOM_NL__2PRFIN20060519_224647_000000382047_00459_22056_0054.N1	19-MAY-2006 22:46:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22056	No
275	GOM_NL__2PRFIN20060519_225929_000000532047_00459_22056_0055.N1	19-MAY-2006 22:59:29	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22056	No
276	GOM_NL__2PRFIN20060519_230041_000000362047_00459_22056_0056.N1	19-MAY-2006 23:00:41	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	22056	No
277	GOM_NL__2PRFIN20060519_230914_000000442047_00459_22056_0057.N1	19-MAY-2006 23:09:14	Tw_i_and_stray	44.000	58	21Alp And	2.0730	11000.	88	22056	No
278	GOM_NL__2PRFIN20060519_231331_000000432047_00459_22056_0058.N1	19-MAY-2006 23:13:31	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	22056	No

279	GOM_NL__2PRFIN20060519_232916_000000572047_00459_22056_0059.N1	19-MAY-2006 23:29:16	Dark	57.000	18	24Alp PsA	1.1660	9700.0	114	22056	No
280	GOM_NL__2PRFIN20060519_233328_000000482047_00459_22056_0060.N1	19-MAY-2006 23:33:28	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22056	No
281	GOM_NL__2PRFIN20060519_233502_000000452047_00460_22057_0041.N1	19-MAY-2006 23:35:02	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22057	No
282	GOM_NL__2PRFIN20060519_234032_000000412047_00460_22057_0042.N1	19-MAY-2006 23:40:32	Dark	41.000	45	Alp Pav	1.9400	26000.	82	22057	No
283	GOM_NL__2PRFIN20060519_234732_000000462047_00460_22057_0043.N1	19-MAY-2006 23:47:32	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	22057	No
284	GOM_NL__2PRFIN20060519_235012_000000502047_00460_22057_0044.N1	19-MAY-2006 23:50:12	Straylight	50.000	40	The Sco	1.8590	7100.0	100	22057	No
285	GOM_NL__2PRFIN20060519_235204_000000532047_00460_22057_0045.N1	19-MAY-2006 23:52:04	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	22057	No
286	GOM_NL__2PRFIN20060519_235415_000000552047_00460_22057_0046.N1	19-MAY-2006 23:54:15	Twilight_and_stray	54.500	75	26Eps Sco	2.2910	4250.0	109	22057	No
287	GOM_NL__2PRFIN20060519_235713_000000612047_00460_22057_0047.N1	19-MAY-2006 23:57:13	Twilight_and_stray	61.000	16	21Alp Sco	1.0200	3000.0	122	22057	No
288	GOM_NL__2PRFIN20060519_235942_000000422047_00460_22057_0048.N1	19-MAY-2006 23:59:42	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	22057	No

3. Quality information per product

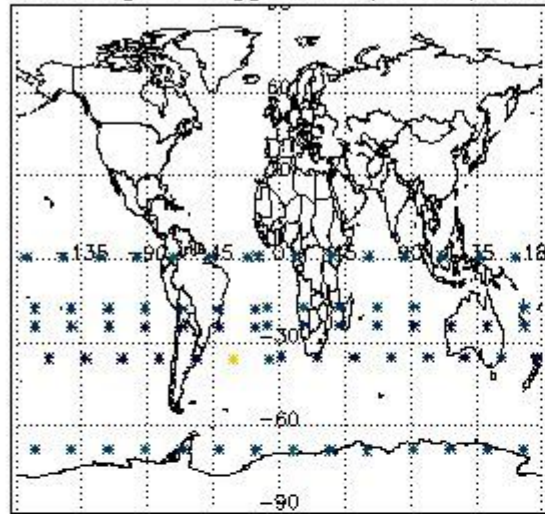
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

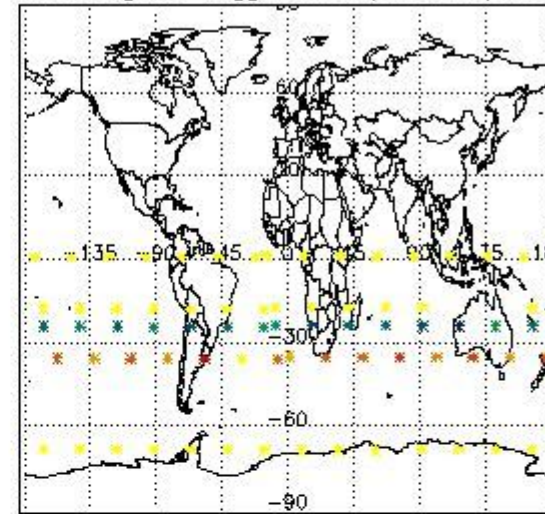


3.2 Plot quality information per product (world map)

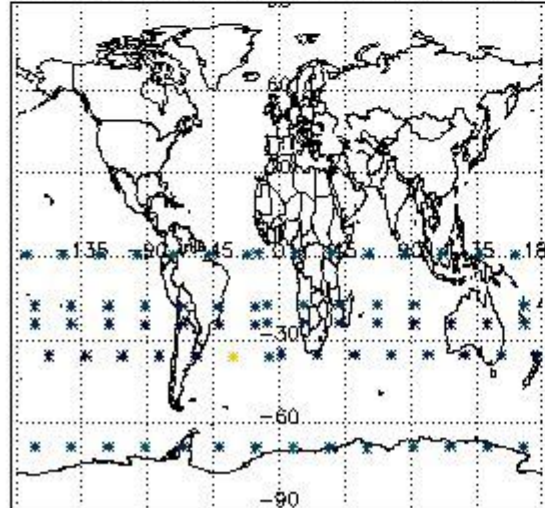
Percentage of flagged data per O3 profile



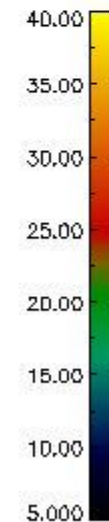
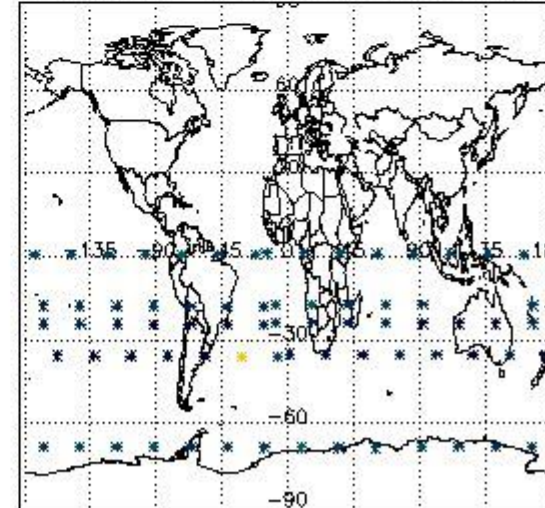
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

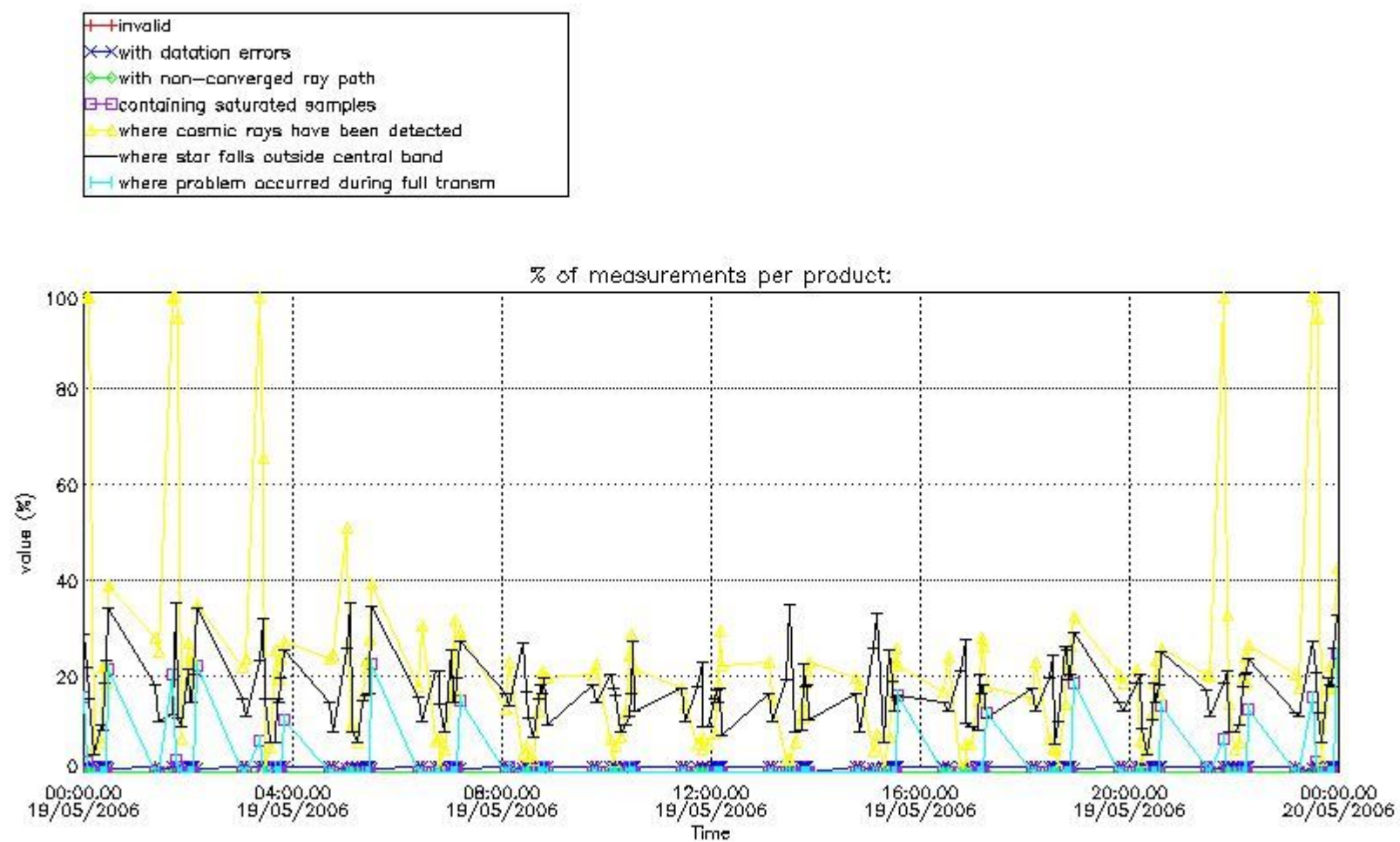


4. Level 1 quality information per product

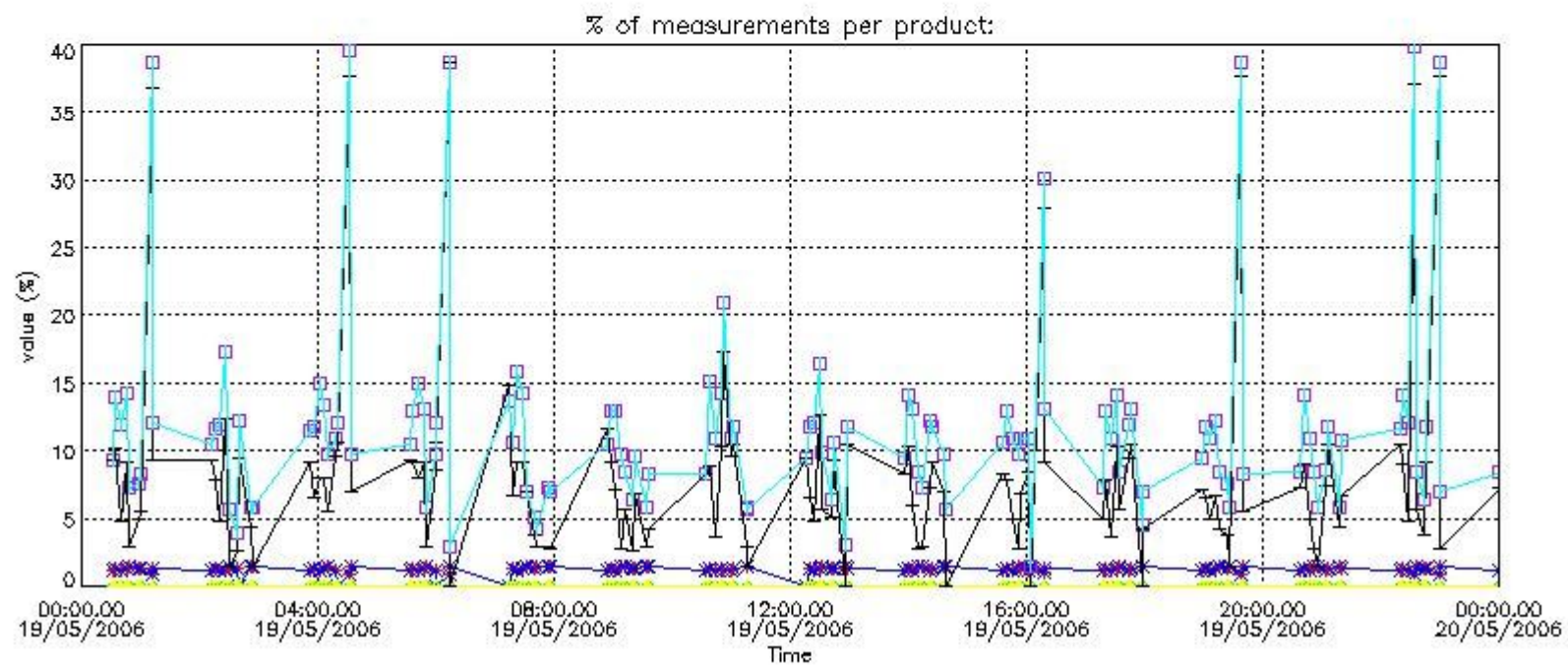
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

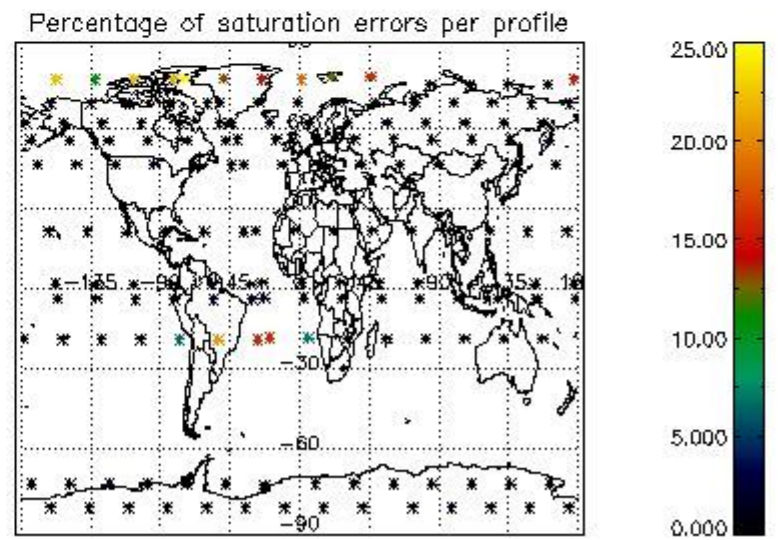
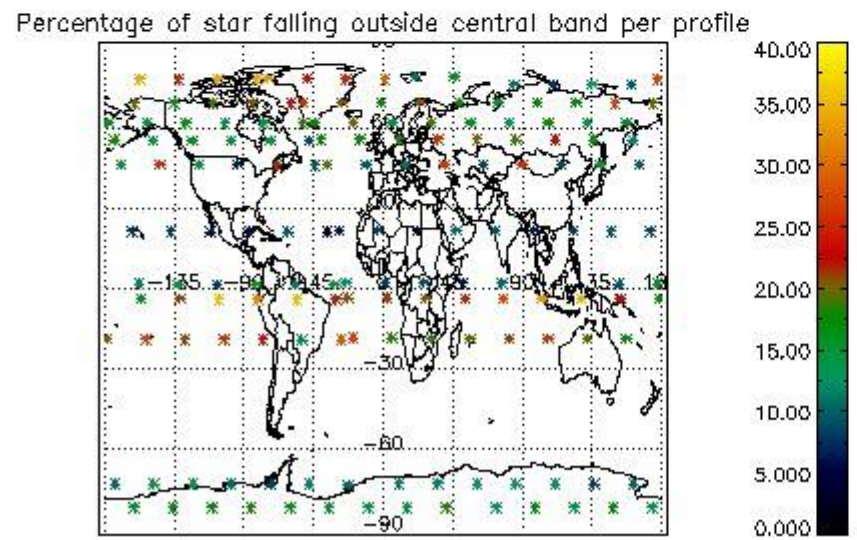
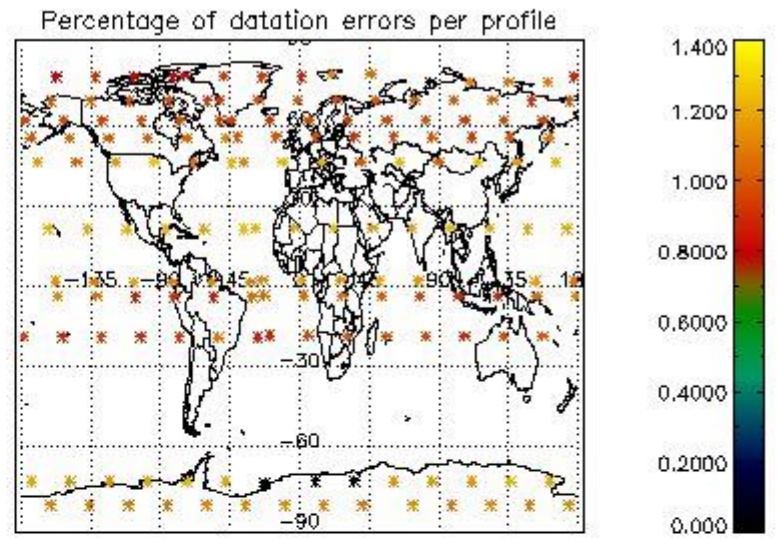
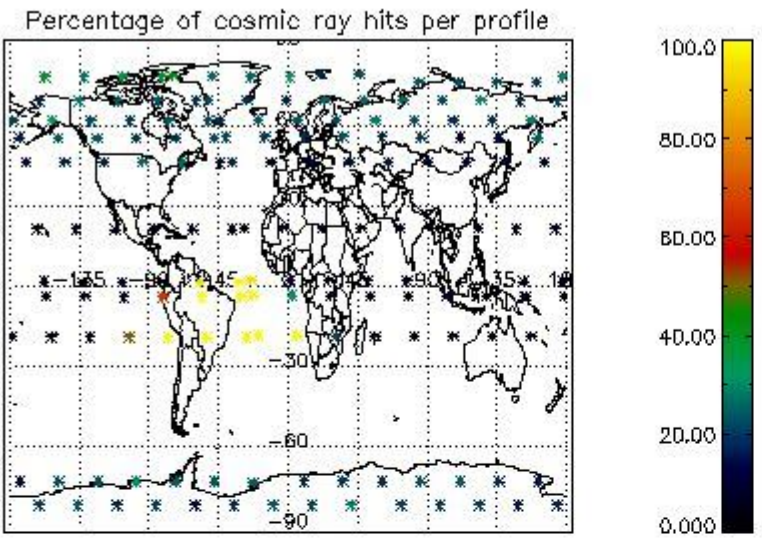


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

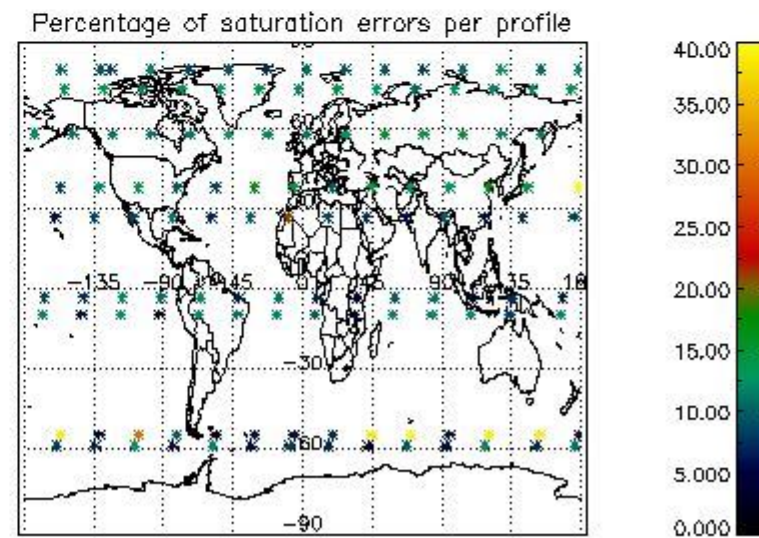
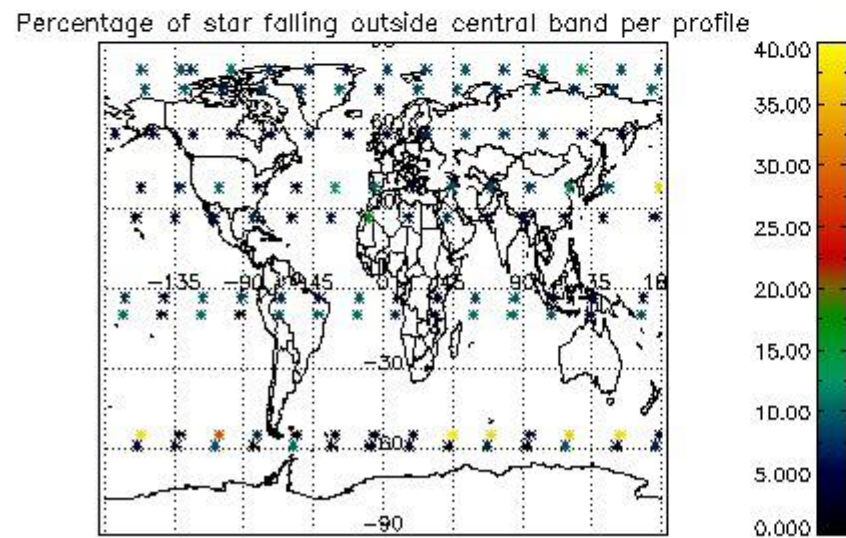
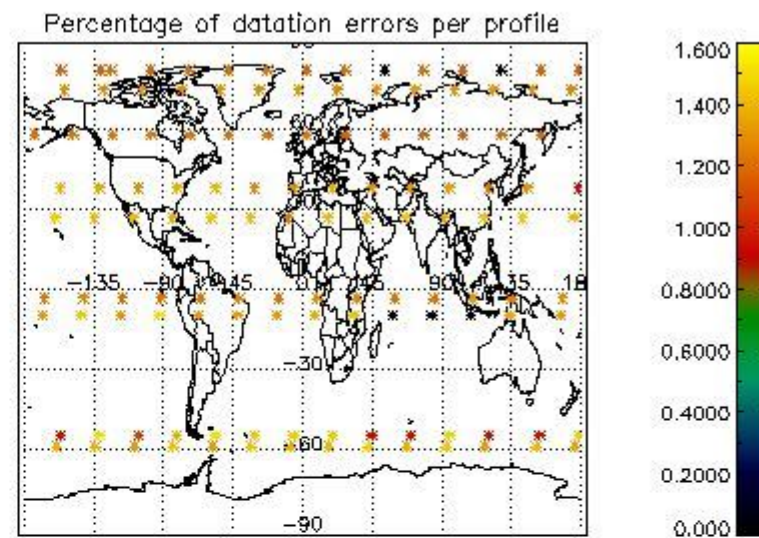
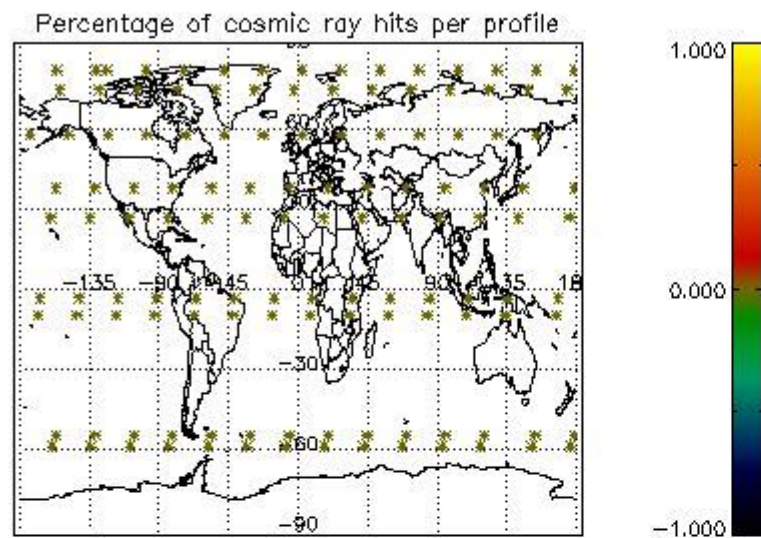


4.2 Plot quality information per product coming from level 1b processing (world map)

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

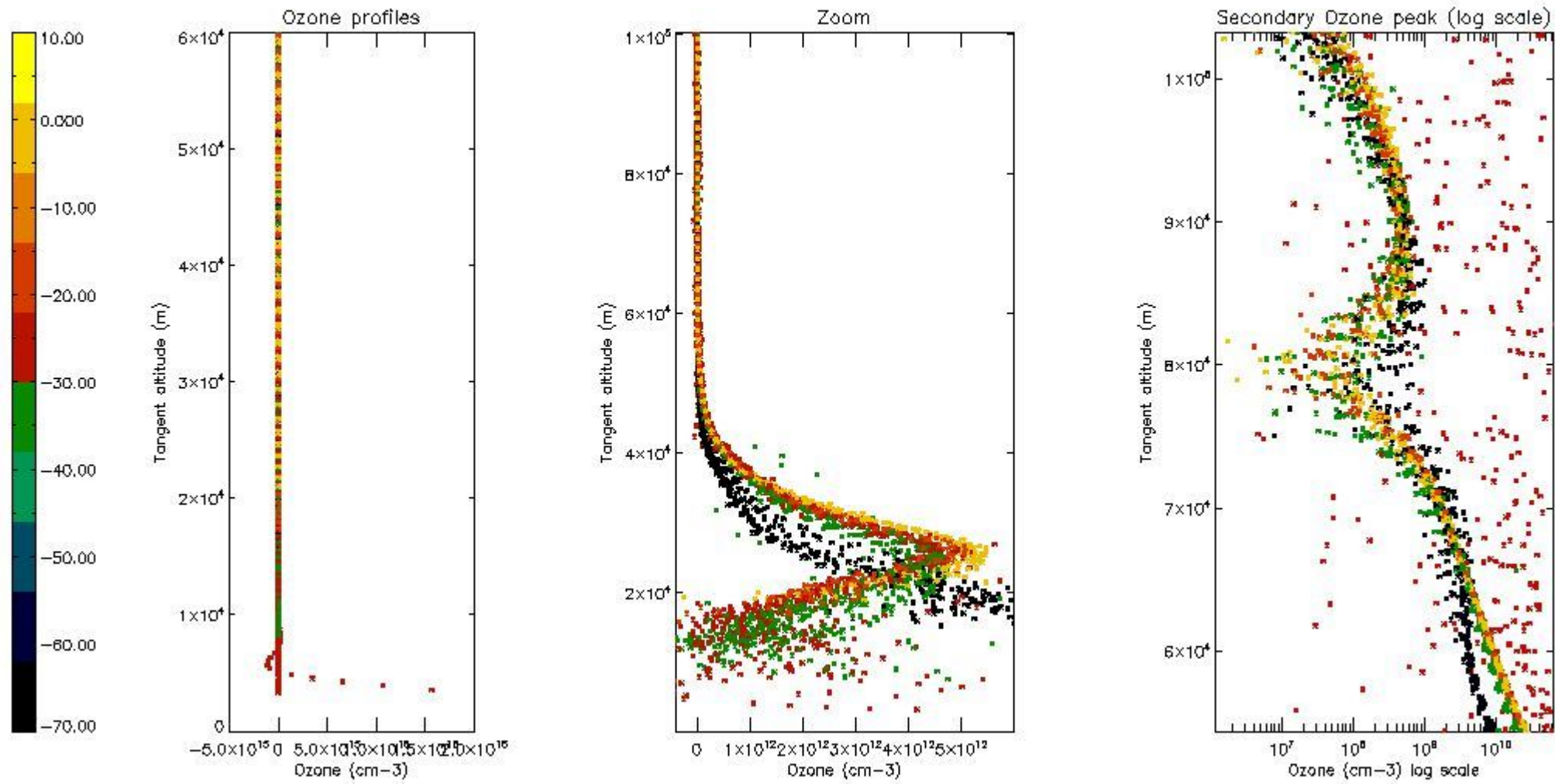
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	16

STD < 10	13
STD < 5	10

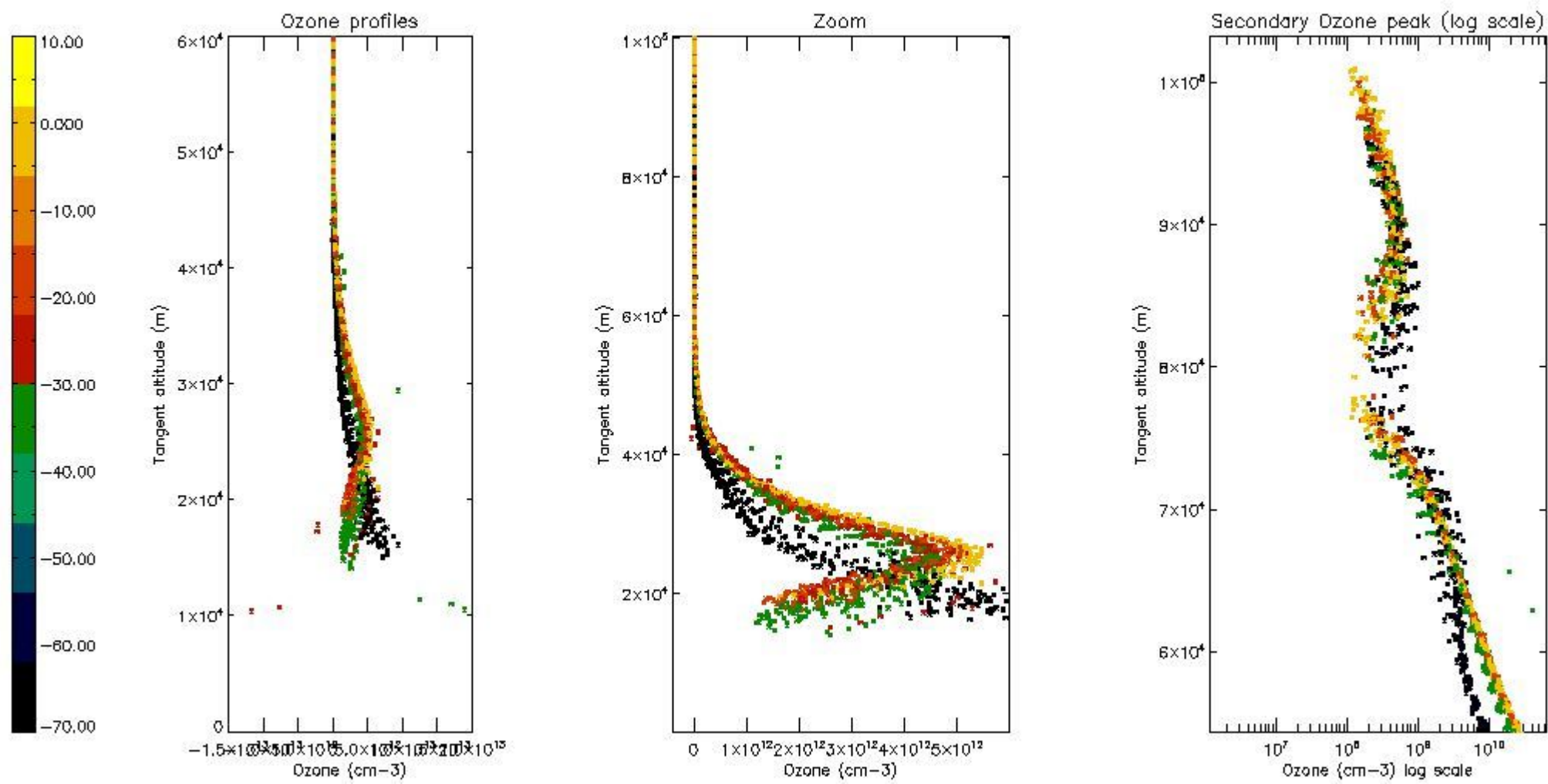
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



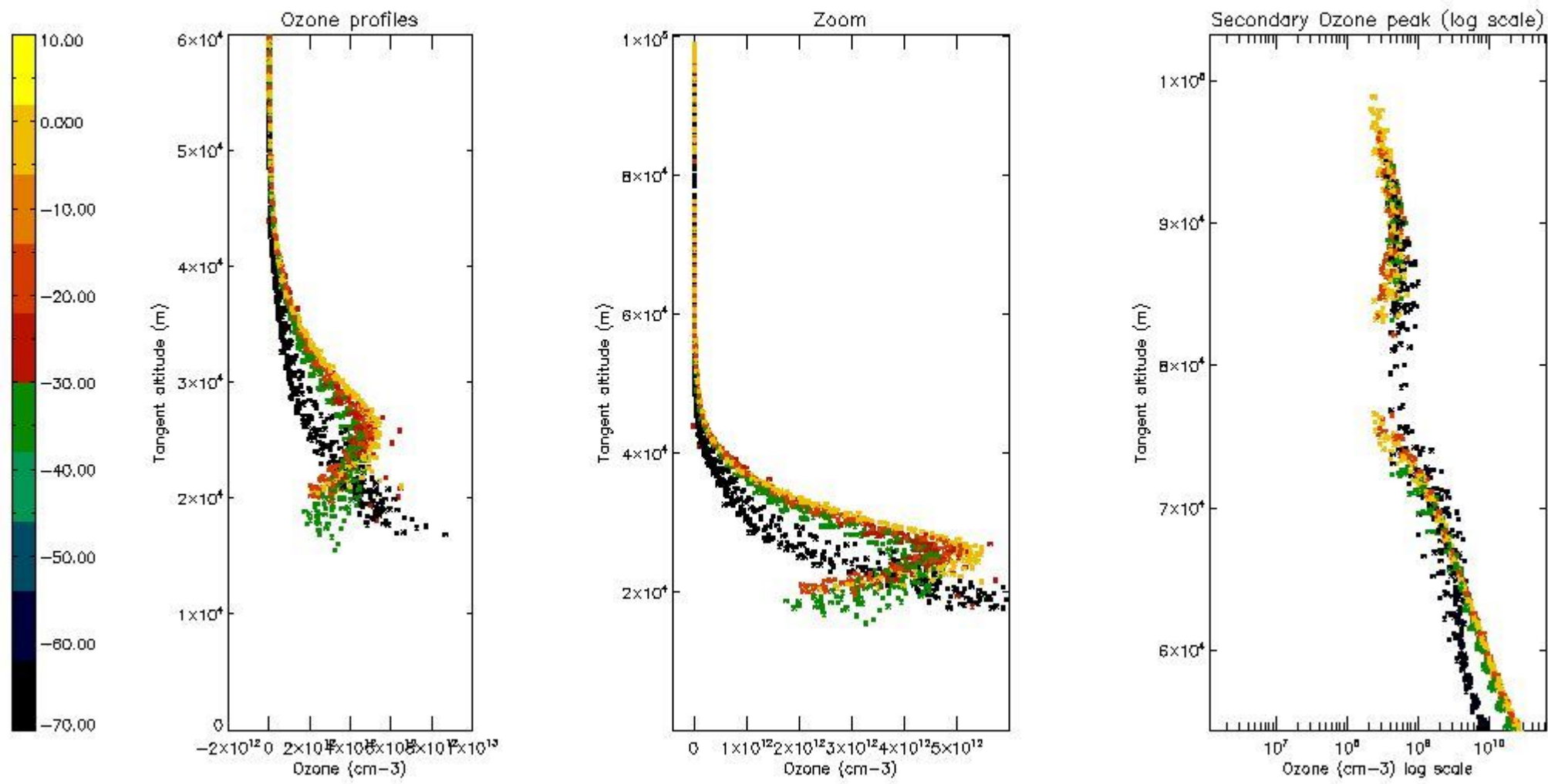
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



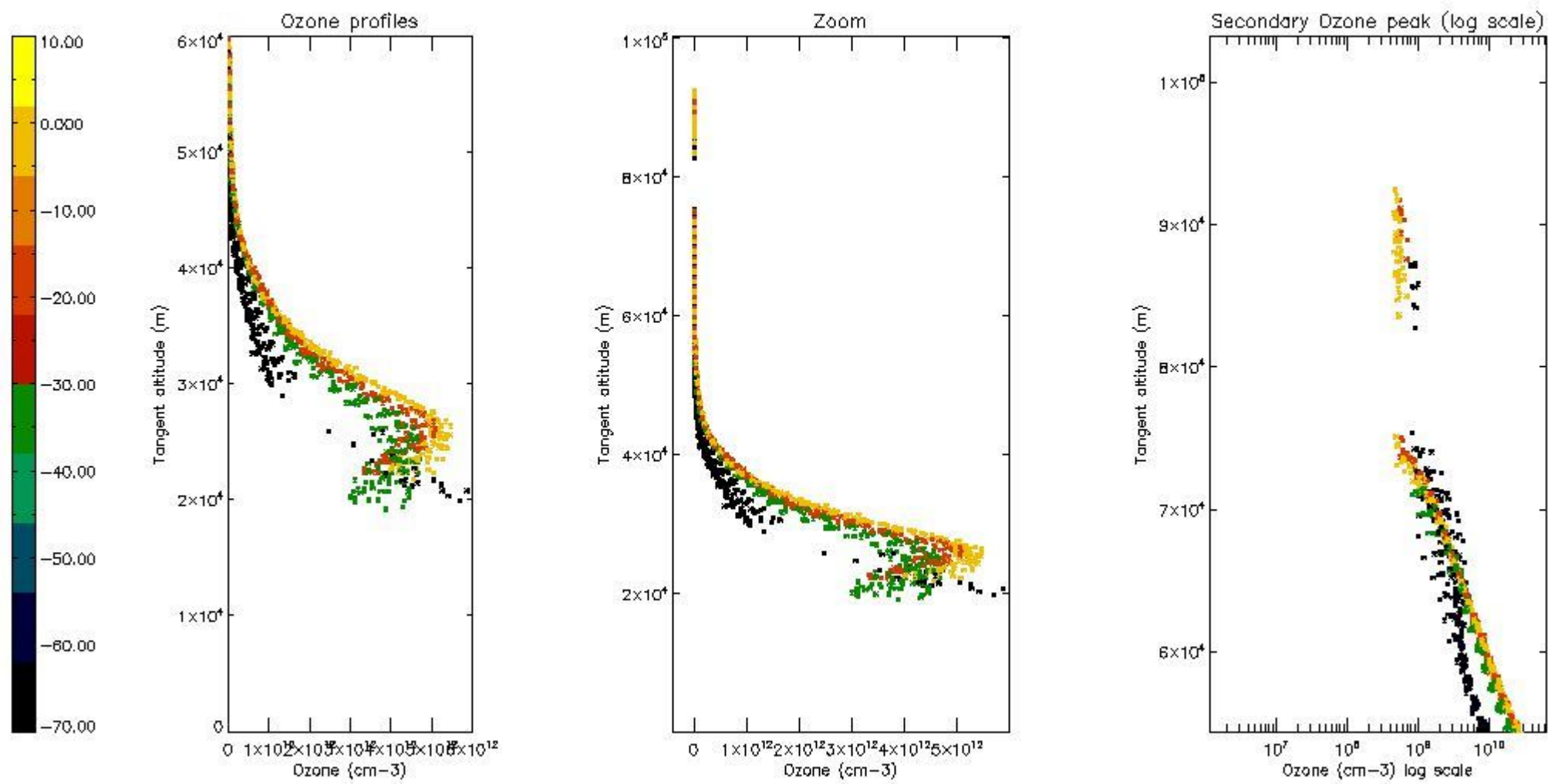
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



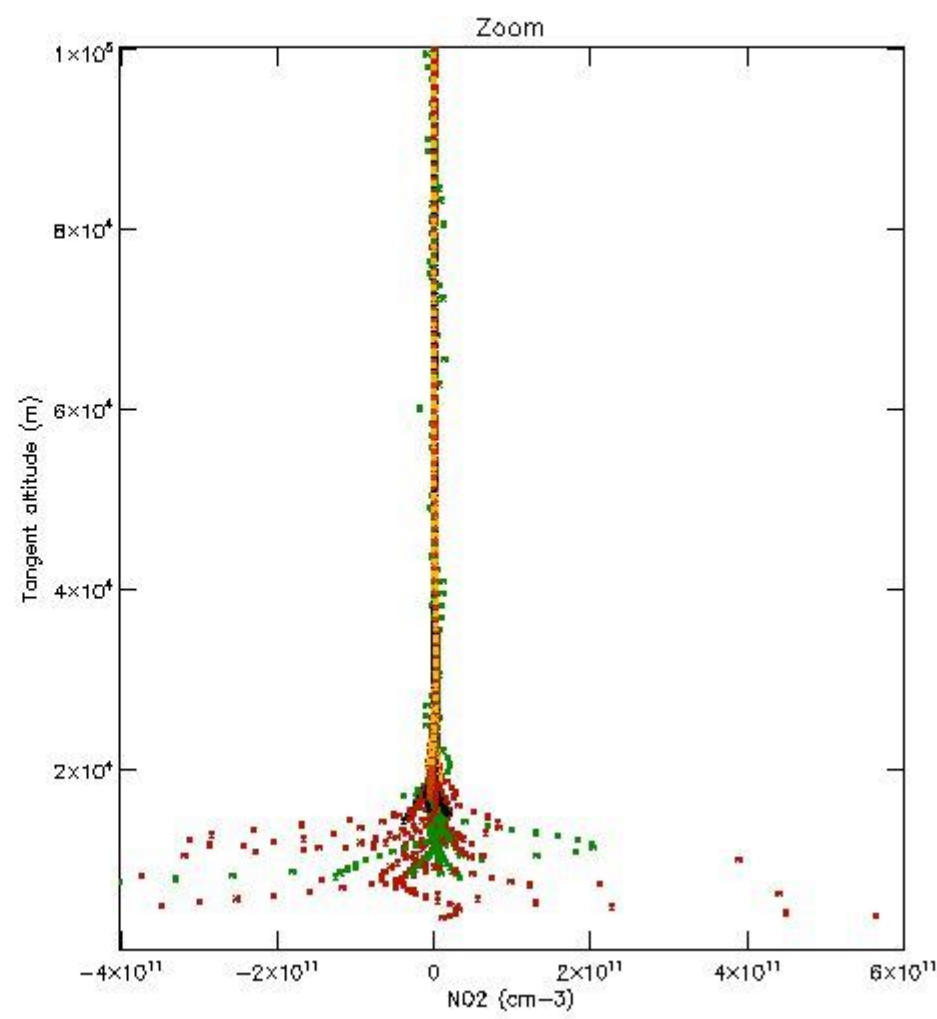
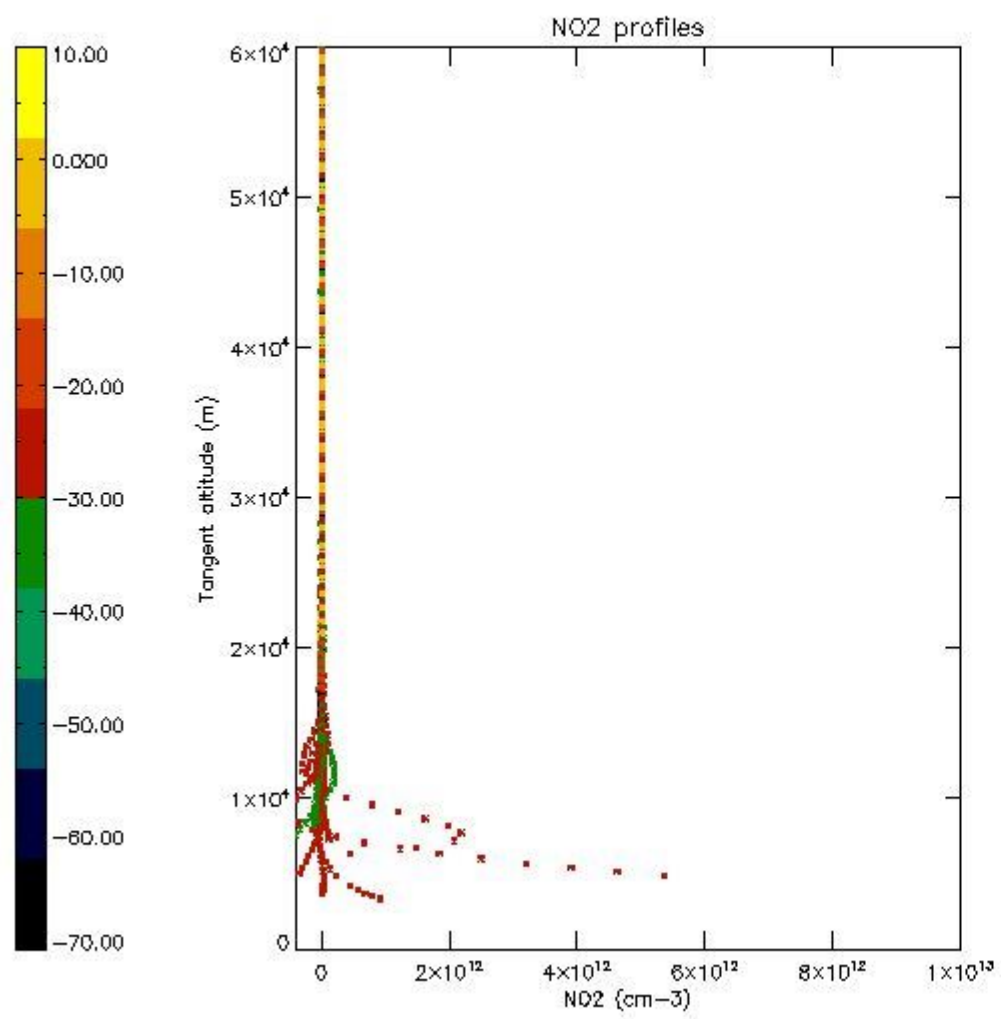
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



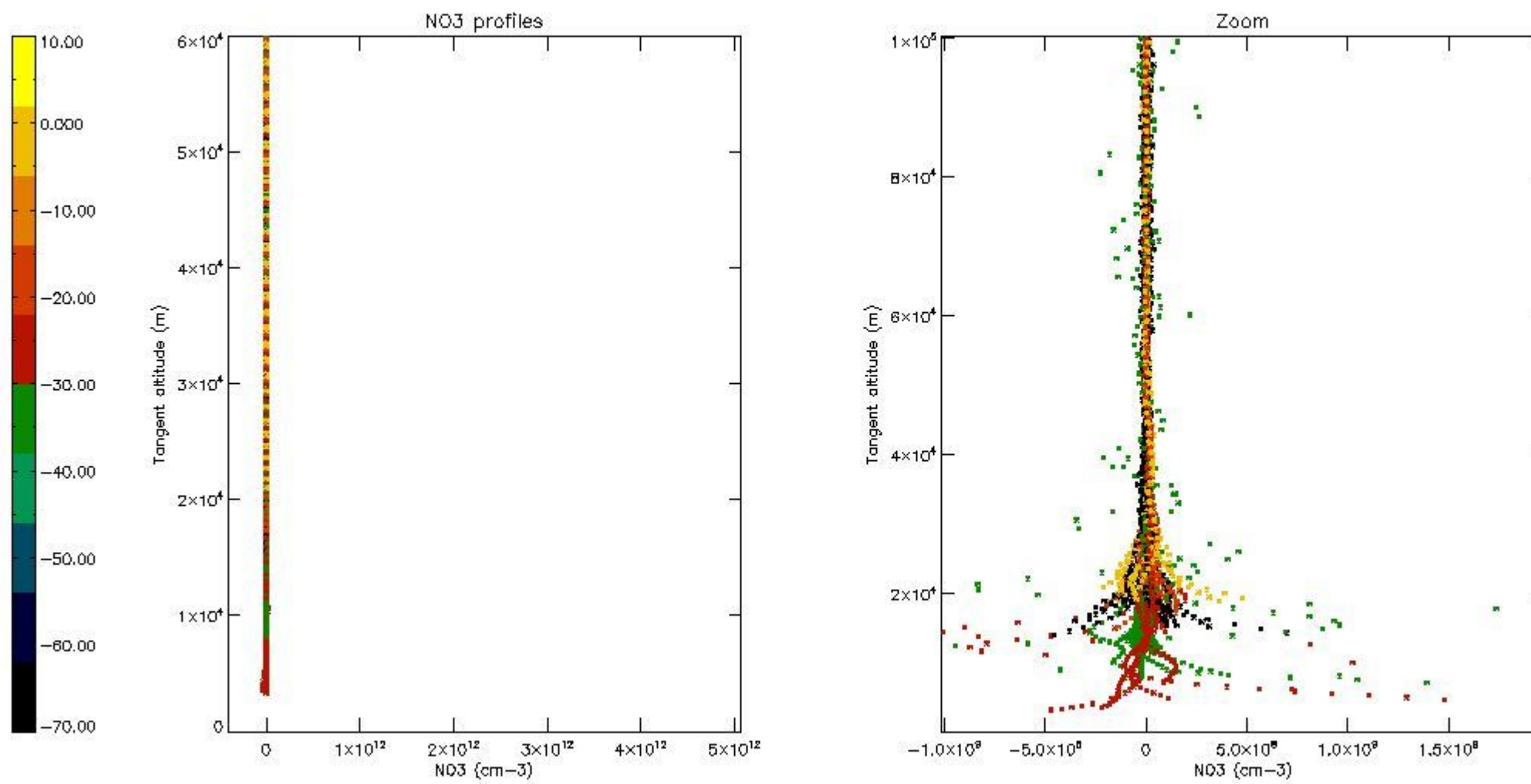
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



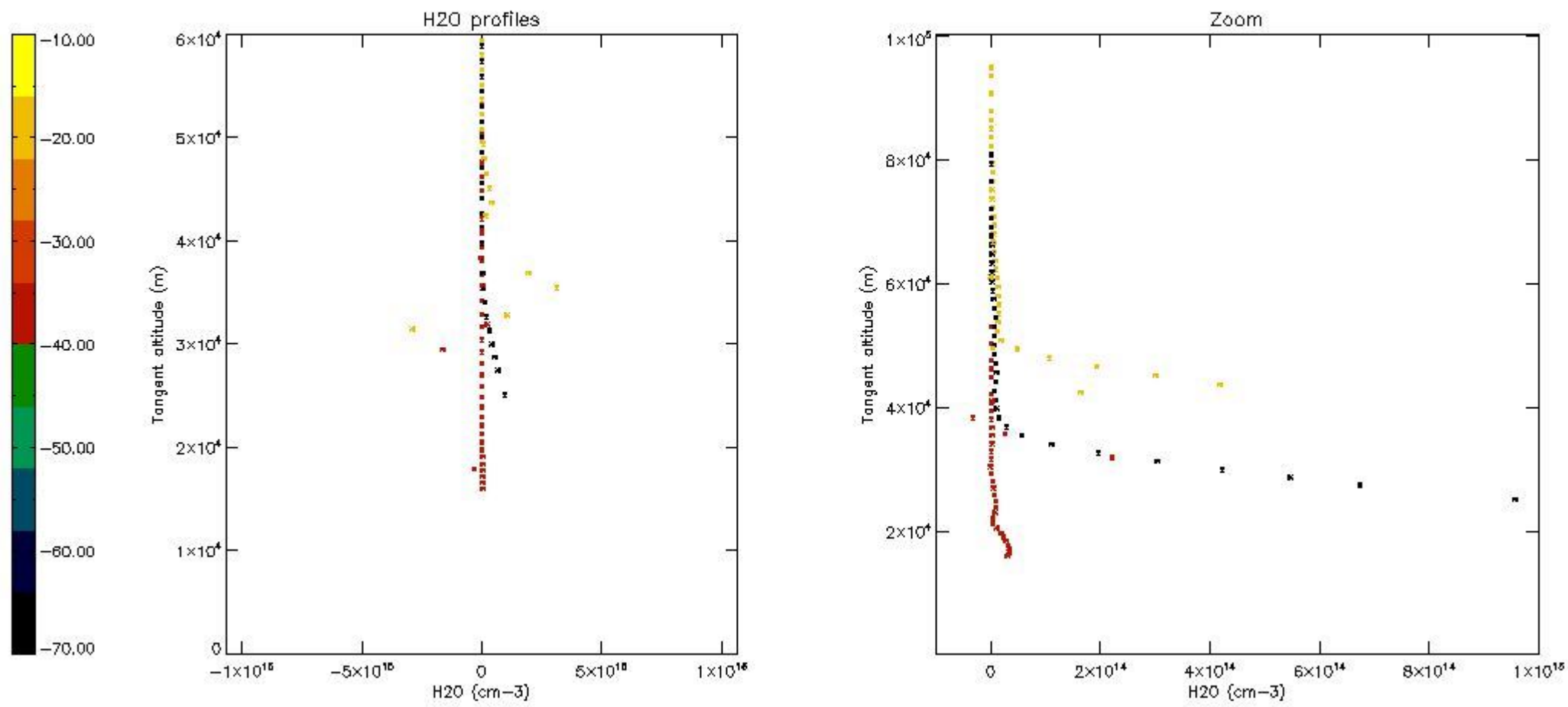
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-MAY-2006 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-MAY-2006 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-MAY-2006 00:00:41

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 21:34:27
Data source version	GOMOS/6.01
Start time of products	19-05-2006 (19MAY2006 00:00:00)
Stop time of products	20-05-2006 (20MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	288
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__2PRFIN20060519_000041_000000582047_00445_22042_9999.N1	19-MAY-2006 00:00:41	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	22042	No
2	GOM_NL__2PRFIN20060519_000455_000000482047_00445_22042_0000.N1	19-MAY-2006 00:04:55	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22042	No
3	GOM_NL__2PRFIN20060519_000628_000000462047_00446_22043_9982.N1	19-MAY-2006 00:06:28	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22043	No
4	GOM_NL__2PRFIN20060519_001159_000000402047_00446_22043_9983.N1	19-MAY-2006 00:11:59	Dark	40.000	45	Alp Pav	1.9400	26000.	80	22043	No
5	GOM_NL__2PRFIN20060519_001902_000000412047_00446_22043_9984.N1	19-MAY-2006 00:19:02	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	22043	No
6	GOM_NL__2PRFIN20060519_002141_000000462047_00446_22043_9985.N1	19-MAY-2006 00:21:41	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22043	No
7	GOM_NL__2PRFIN20060519_002332_000000542047_00446_22043_9986.N1	19-MAY-2006 00:23:32	Straylight	54.000	25	35Lam Sco	1.6200	28000.	108	22043	No
8	GOM_NL__2PRFIN20060519_002546_000000542047_00446_22043_9987.N1	19-MAY-2006 00:25:46	Twilight_stray	53.500	75	26Eps Sco	2.2910	4250.0	107	22043	No
9	GOM_NL__2PRFIN20060519_002846_000000632047_00446_22043_9988.N1	19-MAY-2006 00:28:46	Twilight_stray	63.000	16	21Alp Sco	1.0200	3000.0	126	22043	No
10	GOM_NL__2PRFIN20060519_003117_000000432047_00446_22043_9989.N1	19-MAY-2006 00:31:17	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22043	No
11	GOM_NL__2PRFIN20060519_003452_000000402047_00446_22043_9990.N1	19-MAY-2006 00:34:52	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	22043	No
12	GOM_NL__2PRFIN20060519_004000_000000422047_00446_22043_9991.N1	19-MAY-2006 00:40:00	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	22043	No
13	GOM_NL__2PRFIN20060519_004539_000000392047_00446_22043_9992.N1	19-MAY-2006 00:45:39	Bright	38.500	83		2.3780	11000.	77	22043	No
14	GOM_NL__2PRFIN20060519_004848_000000352047_00446_22043_9993.N1	19-MAY-2006 00:48:48	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	22043	No
15	GOM_NL__2PRFIN20060519_005717_000000402047_00446_22043_9994.N1	19-MAY-2006 00:57:17	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	22043	No
16	GOM_NL__2PRFIN20060519_005901_000000372047_00446_22043_9995.N1	19-MAY-2006 00:59:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22043	No
17	GOM_NL__2PRFIN20060519_011141_000000532047_00446_22043_9996.N1	19-MAY-2006 01:11:41	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22043	No
18	GOM_NL__2PRFIN20060519_011254_000000382047_00446_22043_9997.N1	19-MAY-2006 01:12:54	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	22043	No
19	GOM_NL__2PRFIN20060519_012125_000000472047_00446_22043_9998.N1	19-MAY-2006 01:21:25	Twilight_stray	46.500	58	21Alp And	2.0730	11000.	93	22043	No
20	GOM_NL__2PRFIN20060519_012540_000000422047_00446_22043_9999.N1	19-MAY-2006 01:25:40	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	22043	No
21	GOM_NL__2PRFIN20060519_014118_000000472047_00446_22043_0000.N1	19-MAY-2006 01:41:18	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	22043	No
22	GOM_NL__2PRFIN20060519_014531_000000582047_00446_22043_0001.N1	19-MAY-2006 01:45:31	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22043	No
23	GOM_NL__2PRFIN20060519_014705_000000452047_00447_22044_9982.N1	19-MAY-2006 01:47:05	Dark	44.500	31	Alp Gru	1.7340	15200.	89	22044	No
24	GOM_NL__2PRFIN20060519_015235_000000432047_00447_22044_9983.N1	19-MAY-2006 01:52:35	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22044	No
25	GOM_NL__2PRFIN20060519_015938_000000472047_00447_22044_9984.N1	19-MAY-2006 01:59:38	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	22044	No
26	GOM_NL__2PRFIN20060519_020217_000000492047_00447_22044_9985.N1	19-MAY-2006 02:02:17	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22044	No
27	GOM_NL__2PRFIN20060519_020409_000000522047_00447_22044_9986.N1	19-MAY-2006 02:04:09	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22044	No
28	GOM_NL__2PRFIN20060519_020622_000000522047_00447_22044_9987.N1	19-MAY-2006 02:06:22	Twilight_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	22044	No
29	GOM_NL__2PRFIN20060519_020922_000000632047_00447_22044_9988.N1	19-MAY-2006 02:09:22	Twilight_stray	63.000	16	21Alp Sco	1.0200	3000.0	126	22044	No
30	GOM_NL__2PRFIN20060519_021153_000000432047_00447_22044_9989.N1	19-MAY-2006 02:11:53	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22044	No
31	GOM_NL__2PRFIN20060519_021528_000000392047_00447_22044_9990.N1	19-MAY-2006 02:15:28	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22044	No
32	GOM_NL__2PRFIN20060519_022036_000000422047_00447_22044_9991.N1	19-MAY-2006 02:20:36	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	22044	No
33	GOM_NL__2PRFIN20060519_022615_000000412047_00447_22044_9992.N1	19-MAY-2006 02:26:15	Bright	40.500	83		2.3780	11000.	81	22044	No
34	GOM_NL__2PRFIN20060519_022924_000000352047_00447_22044_9993.N1	19-MAY-2006 02:29:24	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	22044	No
35	GOM_NL__2PRFIN20060519_023752_000000382047_00447_22044_9994.N1	19-MAY-2006 02:37:52	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22044	No
36	GOM_NL__2PRFIN20060519_023937_000000372047_00447_22044_9995.N1	19-MAY-2006 02:39:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22044	No
37	GOM_NL__2PRFIN20060519_025217_000000342047_00447_22044_9996.N1	19-MAY-2006 02:52:17	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	22044	No
38	GOM_NL__2PRFIN20060519_025330_000000352047_00447_22044_9997.N1	19-MAY-2006 02:53:30	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	22044	No
39	GOM_NL__2PRFIN20060519_030201_000000462047_00447_22044_9998.N1	19-MAY-2006 03:02:01	Twilight_stray	45.500	58	21Alp And	2.0730	11000.	91	22044	No
40	GOM_NL__2PRFIN20060519_030616_000000432047_00447_22044_9999.N1	19-MAY-2006 03:06:16	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	22044	No
41	GOM_NL__2PRFIN20060519_032155_000000542047_00447_22044_0000.N1	19-MAY-2006 03:21:55	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	22044	No
42	GOM_NL__2PRFIN20060519_032608_000000552047_00447_22044_0001.N1	19-MAY-2006 03:26:08	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	22044	No

43	GOM_NL__2PRFIN20060519_032742_000000462047_00448_22045_9984.N1	19-MAY-2006 03:27:42	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22045	No
44	GOM_NL__2PRFIN20060519_033312_000000412047_00448_22045_9985.N1	19-MAY-2006 03:33:12	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22045	No
45	GOM_NL__2PRFIN20060519_034015_000000402047_00448_22045_9986.N1	19-MAY-2006 03:40:15	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22045	No
46	GOM_NL__2PRFIN20060519_034254_000000492047_00448_22045_9987.N1	19-MAY-2006 03:42:54	Straylight	49.000	40	The Sco	1.8590	7100.0	98	22045	No
47	GOM_NL__2PRFIN20060519_034445_000000522047_00448_22045_9988.N1	19-MAY-2006 03:44:45	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	22045	No
48	GOM_NL__2PRFIN20060519_034658_000000512047_00448_22045_9989.N1	19-MAY-2006 03:46:58	Tw_i_and_stray	51.000	75	26Eps Sco	2.2910	4250.0	102	22045	No
49	GOM_NL__2PRFIN20060519_034958_000000552047_00448_22045_9990.N1	19-MAY-2006 03:49:58	Tw_i_and_stray	55.000	16	21Alp Sco	1.0200	3000.0	110	22045	No
50	GOM_NL__2PRFIN20060519_035229_000000442047_00448_22045_9991.N1	19-MAY-2006 03:52:29	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	22045	No
51	GOM_NL__2PRFIN20060519_035605_000000382047_00448_22045_9992.N1	19-MAY-2006 03:56:05	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	22045	No
52	GOM_NL__2PRFIN20060519_040111_000000442047_00448_22045_9993.N1	19-MAY-2006 04:01:11	Bright	43.500	102	24Alp Ser	2.6000	4250.0	87	22045	No
53	GOM_NL__2PRFIN20060519_040651_000000382047_00448_22045_9994.N1	19-MAY-2006 04:06:51	Bright	37.500	83		2.3780	11000.	75	22045	No
54	GOM_NL__2PRFIN20060519_041000_000000362047_00448_22045_9995.N1	19-MAY-2006 04:10:00	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	22045	No
55	GOM_NL__2PRFIN20060519_041828_000000422047_00448_22045_9996.N1	19-MAY-2006 04:18:28	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	22045	No
56	GOM_NL__2PRFIN20060519_042013_000000382047_00448_22045_9997.N1	19-MAY-2006 04:20:13	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22045	No
57	GOM_NL__2PRFIN20060519_043253_000000532047_00448_22045_9998.N1	19-MAY-2006 04:32:53	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22045	No
58	GOM_NL__2PRFIN20060519_043406_000000362047_00448_22045_9999.N1	19-MAY-2006 04:34:06	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22045	No
59	GOM_NL__2PRFIN20060519_044237_000000452047_00448_22045_0000.N1	19-MAY-2006 04:42:37	Tw_i_and_stray	44.500	58	21Alp And	2.0730	11000.	89	22045	No
60	GOM_NL__2PRFIN20060519_044652_000000412047_00448_22045_0001.N1	19-MAY-2006 04:46:52	Dark	41.000	140	88Gam Peg	2.8340	26000.	82	22045	No
61	GOM_NL__2PRFIN20060519_050232_000000562047_00448_22045_0002.N1	19-MAY-2006 05:02:32	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	22045	No
62	GOM_NL__2PRFIN20060519_050645_000000582047_00448_22045_0003.N1	19-MAY-2006 05:06:45	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22045	No
63	GOM_NL__2PRFIN20060519_050818_000000432047_00449_22046_0006.N1	19-MAY-2006 05:08:18	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22046	No
64	GOM_NL__2PRFIN20060519_051349_000000412047_00449_22046_0007.N1	19-MAY-2006 05:13:49	Dark	41.000	45	Alp Pav	1.9400	26000.	82	22046	No
65	GOM_NL__2PRFIN20060519_052051_000000442047_00449_22046_0008.N1	19-MAY-2006 05:20:51	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	22046	No
66	GOM_NL__2PRFIN20060519_052330_000000502047_00449_22046_0009.N1	19-MAY-2006 05:23:30	Straylight	49.500	40	The Sco	1.8590	7100.0	99	22046	No
67	GOM_NL__2PRFIN20060519_052522_000000532047_00449_22046_0010.N1	19-MAY-2006 05:25:22	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	22046	No
68	GOM_NL__2PRFIN20060519_052735_000000492047_00449_22046_0011.N1	19-MAY-2006 05:27:35	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	22046	No
69	GOM_NL__2PRFIN20060519_053034_000000632047_00449_22046_0012.N1	19-MAY-2006 05:30:34	Tw_i_and_stray	62.500	16	21Alp Sco	1.0200	3000.0	125	22046	No
70	GOM_NL__2PRFIN20060519_053305_000000432047_00449_22046_0013.N1	19-MAY-2006 05:33:05	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22046	No
71	GOM_NL__2PRFIN20060519_053641_000000392047_00449_22046_0014.N1	19-MAY-2006 05:36:41	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22046	No
72	GOM_NL__2PRFIN20060519_054147_000000442047_00449_22046_0015.N1	19-MAY-2006 05:41:47	Bright	43.500	102	24Alp Ser	2.6000	4250.0	87	22046	No
73	GOM_NL__2PRFIN20060519_054727_000000382047_00449_22046_0016.N1	19-MAY-2006 05:47:27	Bright	38.000	83		2.3780	11000.	76	22046	No
74	GOM_NL__2PRFIN20060519_055036_000000352047_00449_22046_0017.N1	19-MAY-2006 05:50:36	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	22046	No
75	GOM_NL__2PRFIN20060519_055903_000000412047_00449_22046_0018.N1	19-MAY-2006 05:59:03	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	22046	No
76	GOM_NL__2PRFIN20060519_060049_000000382047_00449_22046_0019.N1	19-MAY-2006 06:00:49	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22046	No
77	GOM_NL__2PRFIN20060519_061329_000000532047_00449_22046_0020.N1	19-MAY-2006 06:13:29	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22046	No
78	GOM_NL__2PRFIN20060519_061442_000000342047_00449_22046_0021.N1	19-MAY-2006 06:14:42	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	22046	No
79	GOM_NL__2PRFIN20060519_062313_000000452047_00449_22046_0022.N1	19-MAY-2006 06:23:13	Tw_i_and_stray	45.000	58	21Alp And	2.0730	11000.	90	22046	No
80	GOM_NL__2PRFIN20060519_062729_000000432047_00449_22046_0023.N1	19-MAY-2006 06:27:29	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	22046	No
81	GOM_NL__2PRFIN20060519_064308_000000532047_00449_22046_0024.N1	19-MAY-2006 06:43:08	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	22046	No
82	GOM_NL__2PRFIN20060519_064721_000000482047_00449_22046_0025.N1	19-MAY-2006 06:47:21	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22046	No
83	GOM_NL__2PRFIN20060519_064855_000000462047_00450_22047_0008.N1	19-MAY-2006 06:48:55	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22047	No
84	GOM_NL__2PRFIN20060519_065425_000000422047_00450_22047_0009.N1	19-MAY-2006 06:54:25	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22047	No
85	GOM_NL__2PRFIN20060519_070128_000000492047_00450_22047_0010.N1	19-MAY-2006 07:01:28	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	22047	No
86	GOM_NL__2PRFIN20060519_070407_000000492047_00450_22047_0011.N1	19-MAY-2006 07:04:07	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22047	No
87	GOM_NL__2PRFIN20060519_070558_000000522047_00450_22047_0012.N1	19-MAY-2006 07:05:58	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	22047	No
88	GOM_NL__2PRFIN20060519_070811_000000512047_00450_22047_0013.N1	19-MAY-2006 07:08:11	Tw_i_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	22047	No
89	GOM_NL__2PRFIN20060519_071111_000000572047_00450_22047_0014.N1	19-MAY-2006 07:11:11	Tw_i_and_stray	57.000	16	21Alp Sco	1.0200	3000.0	114	22047	No
90	GOM_NL__2PRFIN20060519_071341_000000442047_00450_22047_0015.N1	19-MAY-2006 07:13:41	Bright	44.000	97	8Bet1Sco	2.5610	30000.	88	22047	No
91	GOM_NL__2PRFIN20060519_071717_000000382047_00450_22047_0016.N1	19-MAY-2006 07:17:17	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	22047	No
92	GOM_NL__2PRFIN20060519_072223_000000442047_00450_22047_0017.N1	19-MAY-2006 07:22:23	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	22047	No
93	GOM_NL__2PRFIN20060519_072803_000000392047_00450_22047_0018.N1	19-MAY-2006 07:28:03	Bright	38.500	83		2.3780	11000.	77	22047	No
94	GOM_NL__2PRFIN20060519_073112_000000362047_00450_22047_0019.N1	19-MAY-2006 07:31:12	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22047	No
95	GOM_NL__2PRFIN20060519_073939_000000392047_00450_22047_0020.N1	19-MAY-2006 07:39:39	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22047	No
96	GOM_NL__2PRFIN20060519_074125_000000352047_00450_22047_0021.N1	19-MAY-2006 07:41:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22047	No
97	GOM_NL__2PRFIN20060519_075405_000000352047_00450_22047_0022.N1	19-MAY-2006 07:54:05	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22047	No
98	GOM_NL__2PRFIN20060519_075518_000000362047_00450_22047_0023.N1	19-MAY-2006 07:55:18	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	22047	No
99	GOM_NL__2PRFIN20060519_080349_000000462047_00450_22047_0024.N1	19-MAY-2006 08:03:49	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	22047	No
100	GOM_NL__2PRFIN20060519_080805_000000442047_00450_22047_0025.N1	19-MAY-2006 08:08:05	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	22047	No
101	GOM_NL__2PRFIN20060519_082345_000000562047_00450_22047_0026.N1	19-MAY-2006 08:23:45	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	22047	No

102	GOM_NL__2PRFIN20060519_082758_000000452047_00450_22047_0027.N1	19-MAY-2006 08:27:58	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	22047	No
103	GOM_NL__2PRFIN20060519_082932_000000442047_00451_22048_0010.N1	19-MAY-2006 08:29:32	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22048	No
104	GOM_NL__2PRFIN20060519_083502_000000412047_00451_22048_0011.N1	19-MAY-2006 08:35:02	Dark	41.000	45	Alp Pav	1.9400	26000.	82	22048	No
105	GOM_NL__2PRFIN20060519_084204_000000432047_00451_22048_0012.N1	19-MAY-2006 08:42:04	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	22048	No
106	GOM_NL__2PRFIN20060519_084443_000000502047_00451_22048_0013.N1	19-MAY-2006 08:44:43	Straylight	50.000	40	The Sco	1.8590	7100.0	100	22048	No
107	GOM_NL__2PRFIN20060519_084635_000000532047_00451_22048_0014.N1	19-MAY-2006 08:46:35	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	22048	No
108	GOM_NL__2PRFIN20060519_084847_000000512047_00451_22048_0015.N1	19-MAY-2006 08:48:47	Tw_i_and_stray	51.000	75	26Eps Sco	2.2910	4250.0	102	22048	No
109	GOM_NL__2PRFIN20060519_085104_000000462047_00451_22048_0016.N1	19-MAY-2006 08:51:04	Tw_i_and_stray	45.500	136	23Tau Sco	2.8220	30000.	91	22048	No
110	GOM_NL__2PRFIN20060519_085417_000000432047_00451_22048_0017.N1	19-MAY-2006 08:54:17	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22048	No
111	GOM_NL__2PRFIN20060519_085753_000000392047_00451_22048_0018.N1	19-MAY-2006 08:57:53	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22048	No
112	GOM_NL__2PRFIN20060519_090259_000000432047_00451_22048_0019.N1	19-MAY-2006 09:02:59	Bright	42.500	102	24Alp Ser	2.6000	4250.0	85	22048	No
113	GOM_NL__2PRFIN20060519_090839_000000362047_00451_22048_0020.N1	19-MAY-2006 09:08:39	Bright	36.000	83		2.3780	11000.	72	22048	No
114	GOM_NL__2PRFIN20060519_091148_000000362047_00451_22048_0021.N1	19-MAY-2006 09:11:48	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22048	No
115	GOM_NL__2PRFIN20060519_092014_000000392047_00451_22048_0022.N1	19-MAY-2006 09:20:14	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22048	No
116	GOM_NL__2PRFIN20060519_092201_000000372047_00451_22048_0023.N1	19-MAY-2006 09:22:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22048	No
117	GOM_NL__2PRFIN20060519_093441_000000342047_00451_22048_0024.N1	19-MAY-2006 09:34:41	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	22048	No
118	GOM_NL__2PRFIN20060519_093554_000000362047_00451_22048_0025.N1	19-MAY-2006 09:35:54	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22048	No
119	GOM_NL__2PRFIN20060519_094425_000000472047_00451_22048_0026.N1	19-MAY-2006 09:44:25	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	22048	No
120	GOM_NL__2PRFIN20060519_094841_000000452047_00451_22048_0027.N1	19-MAY-2006 09:48:41	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	22048	No
121	GOM_NL__2PRFIN20060519_100422_000000522047_00451_22048_0028.N1	19-MAY-2006 10:04:22	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	22048	No
122	GOM_NL__2PRFIN20060519_100835_000000462047_00451_22048_0029.N1	19-MAY-2006 10:08:35	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	22048	No
123	GOM_NL__2PRFIN20060519_101009_000000472047_00452_22049_0012.N1	19-MAY-2006 10:10:09	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22049	No
124	GOM_NL__2PRFIN20060519_101539_000000422047_00452_22049_0013.N1	19-MAY-2006 10:15:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22049	No
125	GOM_NL__2PRFIN20060519_102240_000000412047_00452_22049_0014.N1	19-MAY-2006 10:22:40	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22049	No
126	GOM_NL__2PRFIN20060519_102520_000000472047_00452_22049_0015.N1	19-MAY-2006 10:25:20	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22049	No
127	GOM_NL__2PRFIN20060519_102712_000000532047_00452_22049_0016.N1	19-MAY-2006 10:27:12	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	22049	No
128	GOM_NL__2PRFIN20060519_102924_000000552047_00452_22049_0017.N1	19-MAY-2006 10:29:24	Tw_i_and_stray	55.000	75	26Eps Sco	2.2910	4250.0	110	22049	No
129	GOM_NL__2PRFIN20060519_103141_000000472047_00452_22049_0018.N1	19-MAY-2006 10:31:41	Tw_i_and_stray	47.000	136	23Tau Sco	2.8220	30000.	94	22049	No
130	GOM_NL__2PRFIN20060519_103454_000000422047_00452_22049_0019.N1	19-MAY-2006 10:34:54	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22049	No
131	GOM_NL__2PRFIN20060519_103829_000000402047_00452_22049_0020.N1	19-MAY-2006 10:38:29	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	22049	No
132	GOM_NL__2PRFIN20060519_104334_000000412047_00452_22049_0021.N1	19-MAY-2006 10:43:34	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22049	No
133	GOM_NL__2PRFIN20060519_104914_000000392047_00452_22049_0022.N1	19-MAY-2006 10:49:14	Bright	38.500	83		2.3780	11000.	77	22049	No
134	GOM_NL__2PRFIN20060519_105223_000000412047_00452_22049_0023.N1	19-MAY-2006 10:52:23	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	22049	No
135	GOM_NL__2PRFIN20060519_110050_000000422047_00452_22049_0024.N1	19-MAY-2006 11:00:50	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	22049	No
136	GOM_NL__2PRFIN20060519_110237_000000382047_00452_22049_0025.N1	19-MAY-2006 11:02:37	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22049	No
137	GOM_NL__2PRFIN20060519_111517_000000352047_00452_22049_0026.N1	19-MAY-2006 11:15:17	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22049	No
138	GOM_NL__2PRFIN20060519_111630_000000352047_00452_22049_0027.N1	19-MAY-2006 11:16:30	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	22049	No
139	GOM_NL__2PRFIN20060519_112501_000000462047_00452_22049_0028.N1	19-MAY-2006 11:25:01	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	22049	No
140	GOM_NL__2PRFIN20060519_112918_000000422047_00452_22049_0029.N1	19-MAY-2006 11:29:18	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	22049	No
141	GOM_NL__2PRFIN20060519_114459_000000512047_00452_22049_0030.N1	19-MAY-2006 11:44:59	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	22049	No
142	GOM_NL__2PRFIN20060519_114911_000000482047_00452_22049_0031.N1	19-MAY-2006 11:49:11	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22049	No
143	GOM_NL__2PRFIN20060519_115045_000000432047_00453_22050_0014.N1	19-MAY-2006 11:50:45	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22050	No
144	GOM_NL__2PRFIN20060519_115615_000000422047_00453_22050_0015.N1	19-MAY-2006 11:56:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	22050	No
145	GOM_NL__2PRFIN20060519_120317_000000432047_00453_22050_0016.N1	19-MAY-2006 12:03:17	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	22050	No
146	GOM_NL__2PRFIN20060519_120556_000000502047_00453_22050_0017.N1	19-MAY-2006 12:05:56	Straylight	50.000	40	The Sco	1.8590	7100.0	100	22050	No
147	GOM_NL__2PRFIN20060519_120748_000000522047_00453_22050_0018.N1	19-MAY-2006 12:07:48	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22050	No
148	GOM_NL__2PRFIN20060519_121000_000000492047_00453_22050_0019.N1	19-MAY-2006 12:10:00	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	22050	No
149	GOM_NL__2PRFIN20060519_121217_000000452047_00453_22050_0020.N1	19-MAY-2006 12:12:17	Tw_i_and_stray	45.000	136	23Tau Sco	2.8220	30000.	90	22050	No
150	GOM_NL__2PRFIN20060519_121530_000000422047_00453_22050_0021.N1	19-MAY-2006 12:15:30	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22050	No
151	GOM_NL__2PRFIN20060519_121905_000000382047_00453_22050_0022.N1	19-MAY-2006 12:19:05	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	22050	No
152	GOM_NL__2PRFIN20060519_122410_000000422047_00453_22050_0023.N1	19-MAY-2006 12:24:10	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	22050	No
153	GOM_NL__2PRFIN20060519_122950_000000402047_00453_22050_0024.N1	19-MAY-2006 12:29:50	Bright	39.500	83		2.3780	11000.	79	22050	No
154	GOM_NL__2PRFIN20060519_123259_000000362047_00453_22050_0025.N1	19-MAY-2006 12:32:59	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22050	No
155	GOM_NL__2PRFIN20060519_124125_000000402047_00453_22050_0026.N1	19-MAY-2006 12:41:25	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22050	No
156	GOM_NL__2PRFIN20060519_124312_000000382047_00453_22050_0027.N1	19-MAY-2006 12:43:12	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22050	No
157	GOM_NL__2PRFIN20060519_125553_000000332047_00453_22050_0028.N1	19-MAY-2006 12:55:53	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	22050	No
158	GOM_NL__2PRFIN20060519_125706_000000382047_00453_22050_0029.N1	19-MAY-2006 12:57:06	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	22050	No
159	GOM_NL__2PRFIN20060519_130537_000000462047_00453_22050_0030.N1	19-MAY-2006 13:05:37	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	22050	No
160	GOM_NL__2PRFIN20060519_130954_000000422047_00453_22050_0031.N1	19-MAY-2006 13:09:54	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	22050	No

161	GOM_NL__2PRFIN20060519_132536_000000522047_00453_22050_0032.N1	19-MAY-2006 13:25:36	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	22050	No
162	GOM_NL__2PRFIN20060519_132948_000000582047_00453_22050_0033.N1	19-MAY-2006 13:29:48	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	22050	No
163	GOM_NL__2PRFIN20060519_133652_000000422047_00454_22051_0016.N1	19-MAY-2006 13:36:52	Dark	41.500	45	Alp Pav	1.9400	26000.	83	22051	No
164	GOM_NL__2PRFIN20060519_134353_000000402047_00454_22051_0017.N1	19-MAY-2006 13:43:53	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	22051	No
165	GOM_NL__2PRFIN20060519_134633_000000542047_00454_22051_0018.N1	19-MAY-2006 13:46:33	Straylight	53.500	40	The Sco	1.8590	7100.0	107	22051	No
166	GOM_NL__2PRFIN20060519_134824_000000542047_00454_22051_0019.N1	19-MAY-2006 13:48:24	Straylight	53.500	25	35Lam Sco	1.6200	28000.	107	22051	No
167	GOM_NL__2PRFIN20060519_135036_000000502047_00454_22051_0020.N1	19-MAY-2006 13:50:36	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	22051	No
168	GOM_NL__2PRFIN20060519_135253_000000462047_00454_22051_0021.N1	19-MAY-2006 13:52:53	Tw_i_and_stray	46.000	136	23Tau Sco	2.8220	30000.	92	22051	No
169	GOM_NL__2PRFIN20060519_135606_000000422047_00454_22051_0022.N1	19-MAY-2006 13:56:06	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22051	No
170	GOM_NL__2PRFIN20060519_135941_000000392047_00454_22051_0023.N1	19-MAY-2006 13:59:41	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	22051	No
171	GOM_NL__2PRFIN20060519_140446_000000422047_00454_22051_0024.N1	19-MAY-2006 14:04:46	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	22051	No
172	GOM_NL__2PRFIN20060519_141026_000000362047_00454_22051_0025.N1	19-MAY-2006 14:10:26	Bright	35.500	83		2.3780	11000.	71	22051	No
173	GOM_NL__2PRFIN20060519_141335_000000352047_00454_22051_0026.N1	19-MAY-2006 14:13:35	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	22051	No
174	GOM_NL__2PRFIN20060519_142201_000000412047_00454_22051_0027.N1	19-MAY-2006 14:22:01	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	22051	No
175	GOM_NL__2PRFIN20060519_142348_000000382047_00454_22051_0028.N1	19-MAY-2006 14:23:48	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22051	No
176	GOM_NL__2PRFIN20060519_143629_000000362047_00454_22051_0029.N1	19-MAY-2006 14:36:29	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22051	No
177	GOM_NL__2PRFIN20060519_143742_000000352047_00454_22051_0030.N1	19-MAY-2006 14:37:42	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	22051	No
178	GOM_NL__2PRFIN20060519_144613_000000462047_00454_22051_0031.N1	19-MAY-2006 14:46:13	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	22051	No
179	GOM_NL__2PRFIN20060519_145030_000000422047_00454_22051_0032.N1	19-MAY-2006 14:50:30	Dark	41.500	140	88Gam Peg	2.8340	26000.	83	22051	No
180	GOM_NL__2PRFIN20060519_150612_000000572047_00454_22051_0033.N1	19-MAY-2006 15:06:12	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	22051	No
181	GOM_NL__2PRFIN20060519_151024_000000562047_00454_22051_0034.N1	19-MAY-2006 15:10:24	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	22051	No
182	GOM_NL__2PRFIN20060519_151728_000000412047_00455_22052_0017.N1	19-MAY-2006 15:17:28	Dark	40.500	45	Alp Pav	1.9400	26000.	81	22052	No
183	GOM_NL__2PRFIN20060519_152429_000000492047_00455_22052_0018.N1	19-MAY-2006 15:24:29	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	22052	No
184	GOM_NL__2PRFIN20060519_152710_000000512047_00455_22052_0019.N1	19-MAY-2006 15:27:10	Straylight	50.500	40	The Sco	1.8590	7100.0	101	22052	No
185	GOM_NL__2PRFIN20060519_152901_000000512047_00455_22052_0020.N1	19-MAY-2006 15:29:01	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	22052	No
186	GOM_NL__2PRFIN20060519_153113_000000492047_00455_22052_0021.N1	19-MAY-2006 15:31:13	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	22052	No
187	GOM_NL__2PRFIN20060519_153436_000000472047_00455_22052_0022.N1	19-MAY-2006 15:34:36	Bright	47.000	156	20Sig Sco	2.9030	28000.	94	22052	No
188	GOM_NL__2PRFIN20060519_153642_000000432047_00455_22052_0023.N1	19-MAY-2006 15:36:42	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	22052	No
189	GOM_NL__2PRFIN20060519_154017_000000392047_00455_22052_0024.N1	19-MAY-2006 15:40:17	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22052	No
190	GOM_NL__2PRFIN20060519_154522_000000412047_00455_22052_0025.N1	19-MAY-2006 15:45:22	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22052	No
191	GOM_NL__2PRFIN20060519_155102_000000362047_00455_22052_0026.N1	19-MAY-2006 15:51:02	Bright	36.000	83		2.3780	11000.	72	22052	No
192	GOM_NL__2PRFIN20060519_155411_000000372047_00455_22052_0027.N1	19-MAY-2006 15:54:11	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	22052	No
193	GOM_NL__2PRFIN20060519_160236_000000422047_00455_22052_0028.N1	19-MAY-2006 16:02:36	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	22052	No
194	GOM_NL__2PRFIN20060519_160424_000000332047_00455_22052_0029.N1	19-MAY-2006 16:04:24	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22052	No
195	GOM_NL__2PRFIN20060519_161705_000000472047_00455_22052_0030.N1	19-MAY-2006 16:17:05	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	22052	No
196	GOM_NL__2PRFIN20060519_161818_000000382047_00455_22052_0031.N1	19-MAY-2006 16:18:18	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	22052	No
197	GOM_NL__2PRFIN20060519_162650_000000452047_00455_22052_0032.N1	19-MAY-2006 16:26:50	Tw_i_and_stray	44.500	58	21Alp And	2.0730	11000.	89	22052	No
198	GOM_NL__2PRFIN20060519_163106_000000442047_00455_22052_0033.N1	19-MAY-2006 16:31:06	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	22052	No
199	GOM_NL__2PRFIN20060519_164649_000000522047_00455_22052_0034.N1	19-MAY-2006 16:46:49	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	22052	No
200	GOM_NL__2PRFIN20060519_165101_000000532047_00455_22052_0035.N1	19-MAY-2006 16:51:01	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22052	No
201	GOM_NL__2PRFIN20060519_165236_000000442047_00456_22053_0018.N1	19-MAY-2006 16:52:36	Dark	43.500	31	Alp Gru	1.7340	15200.	87	22053	No
202	GOM_NL__2PRFIN20060519_165805_000000432047_00456_22053_0019.N1	19-MAY-2006 16:58:05	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22053	No
203	GOM_NL__2PRFIN20060519_170506_000000412047_00456_22053_0020.N1	19-MAY-2006 17:05:06	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22053	No
204	GOM_NL__2PRFIN20060519_170746_000000522047_00456_22053_0021.N1	19-MAY-2006 17:07:46	Straylight	52.000	40	The Sco	1.8590	7100.0	104	22053	No
205	GOM_NL__2PRFIN20060519_170938_000000522047_00456_22053_0022.N1	19-MAY-2006 17:09:38	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	22053	No
206	GOM_NL__2PRFIN20060519_171149_000000502047_00456_22053_0023.N1	19-MAY-2006 17:11:49	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	22053	No
207	GOM_NL__2PRFIN20060519_171513_000000452047_00456_22053_0024.N1	19-MAY-2006 17:15:13	Tw_i_and_stray	45.000	156	20Sig Sco	2.9030	28000.	90	22053	No
208	GOM_NL__2PRFIN20060519_171718_000000412047_00456_22053_0025.N1	19-MAY-2006 17:17:18	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	22053	No
209	GOM_NL__2PRFIN20060519_172052_000000392047_00456_22053_0026.N1	19-MAY-2006 17:20:52	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	22053	No
210	GOM_NL__2PRFIN20060519_172557_000000412047_00456_22053_0027.N1	19-MAY-2006 17:25:57	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22053	No
211	GOM_NL__2PRFIN20060519_173138_000000392047_00456_22053_0028.N1	19-MAY-2006 17:31:38	Bright	39.000	83		2.3780	11000.	78	22053	No
212	GOM_NL__2PRFIN20060519_173447_000000362047_00456_22053_0029.N1	19-MAY-2006 17:34:47	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22053	No
213	GOM_NL__2PRFIN20060519_174312_000000422047_00456_22053_0030.N1	19-MAY-2006 17:43:12	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	22053	No
214	GOM_NL__2PRFIN20060519_174500_000000382047_00456_22053_0031.N1	19-MAY-2006 17:45:00	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22053	No
215	GOM_NL__2PRFIN20060519_175741_000000342047_00456_22053_0032.N1	19-MAY-2006 17:57:41	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	22053	No
216	GOM_NL__2PRFIN20060519_175854_000000362047_00456_22053_0033.N1	19-MAY-2006 17:58:54	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22053	No
217	GOM_NL__2PRFIN20060519_180726_000000462047_00456_22053_0034.N1	19-MAY-2006 18:07:26	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	22053	No
218	GOM_NL__2PRFIN20060519_181143_000000442047_00456_22053_0035.N1	19-MAY-2006 18:11:43	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	22053	No
219	GOM_NL__2PRFIN20060519_182726_000000512047_00456_22053_0036.N1	19-MAY-2006 18:27:26	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	22053	No

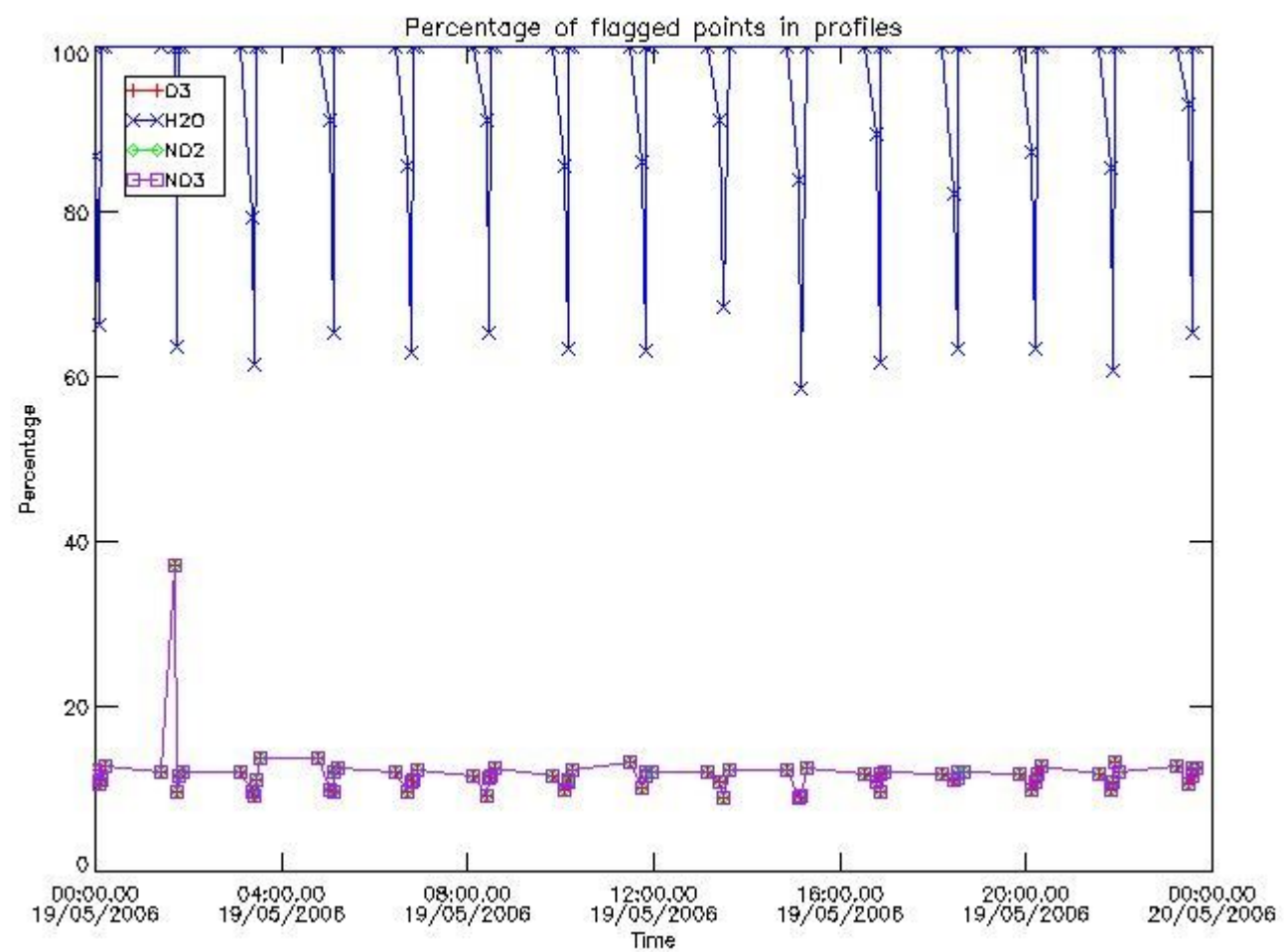
220	GOM_NL__2PRFIN20060519_183138_000000502047_00456_22053_0037.N1	19-MAY-2006 18:31:38	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22053	No
221	GOM_NL__2PRFIN20060519_183312_000000422047_00457_22054_0019.N1	19-MAY-2006 18:33:12	Dark	42.000	31	Alp Gru	1.7340	15200.	84	22054	No
222	GOM_NL__2PRFIN20060519_183842_000000432047_00457_22054_0020.N1	19-MAY-2006 18:38:42	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22054	No
223	GOM_NL__2PRFIN20060519_184542_000000502047_00457_22054_0021.N1	19-MAY-2006 18:45:42	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	22054	No
224	GOM_NL__2PRFIN20060519_184823_000000552047_00457_22054_0022.N1	19-MAY-2006 18:48:23	Straylight	55.000	40	The Sco	1.8590	7100.0	110	22054	No
225	GOM_NL__2PRFIN20060519_185014_000000552047_00457_22054_0023.N1	19-MAY-2006 18:50:14	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	22054	No
226	GOM_NL__2PRFIN20060519_185226_000000522047_00457_22054_0024.N1	19-MAY-2006 18:52:26	Tw_i_and_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	22054	No
227	GOM_NL__2PRFIN20060519_185524_000000572047_00457_22054_0025.N1	19-MAY-2006 18:55:24	Tw_i_and_stray	57.000	16	21Alp Sco	1.0200	3000.0	114	22054	No
228	GOM_NL__2PRFIN20060519_185754_000000422047_00457_22054_0026.N1	19-MAY-2006 18:57:54	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	22054	No
229	GOM_NL__2PRFIN20060519_190129_000000382047_00457_22054_0027.N1	19-MAY-2006 19:01:29	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	22054	No
230	GOM_NL__2PRFIN20060519_190633_000000412047_00457_22054_0028.N1	19-MAY-2006 19:06:33	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22054	No
231	GOM_NL__2PRFIN20060519_191213_000000372047_00457_22054_0029.N1	19-MAY-2006 19:12:13	Bright	37.000	83		2.3780	11000.	74	22054	No
232	GOM_NL__2PRFIN20060519_191523_000000362047_00457_22054_0030.N1	19-MAY-2006 19:15:23	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22054	No
233	GOM_NL__2PRFIN20060519_192347_000000402047_00457_22054_0031.N1	19-MAY-2006 19:23:47	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22054	No
234	GOM_NL__2PRFIN20060519_192536_000000352047_00457_22054_0032.N1	19-MAY-2006 19:25:36	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	22054	No
235	GOM_NL__2PRFIN20060519_193817_000000532047_00457_22054_0033.N1	19-MAY-2006 19:38:17	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22054	No
236	GOM_NL__2PRFIN20060519_193930_000000362047_00457_22054_0034.N1	19-MAY-2006 19:39:30	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	22054	No
237	GOM_NL__2PRFIN20060519_194802_000000452047_00457_22054_0035.N1	19-MAY-2006 19:48:02	Tw_i_and_stray	44.500	58	21Alp And	2.0730	11000.	89	22054	No
238	GOM_NL__2PRFIN20060519_195219_000000442047_00457_22054_0036.N1	19-MAY-2006 19:52:19	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	22054	No
239	GOM_NL__2PRFIN20060519_200803_000000512047_00457_22054_0037.N1	19-MAY-2006 20:08:03	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	22054	No
240	GOM_NL__2PRFIN20060519_201215_000000472047_00457_22054_0038.N1	19-MAY-2006 20:12:15	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	22054	No
241	GOM_NL__2PRFIN20060519_201349_000000442047_00458_22055_0021.N1	19-MAY-2006 20:13:49	Dark	43.500	31	Alp Gru	1.7340	15200.	87	22055	No
242	GOM_NL__2PRFIN20060519_201919_000000402047_00458_22055_0022.N1	19-MAY-2006 20:19:19	Dark	40.000	45	Alp Pav	1.9400	26000.	80	22055	No
243	GOM_NL__2PRFIN20060519_202619_000000412047_00458_22055_0023.N1	19-MAY-2006 20:26:19	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	22055	No
244	GOM_NL__2PRFIN20060519_202859_000000512047_00458_22055_0024.N1	19-MAY-2006 20:28:59	Straylight	51.000	40	The Sco	1.8590	7100.0	102	22055	No
245	GOM_NL__2PRFIN20060519_203051_000000522047_00458_22055_0025.N1	19-MAY-2006 20:30:51	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	22055	No
246	GOM_NL__2PRFIN20060519_203302_000000502047_00458_22055_0026.N1	19-MAY-2006 20:33:02	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	22055	No
247	GOM_NL__2PRFIN20060519_203600_000000542047_00458_22055_0027.N1	19-MAY-2006 20:36:00	Tw_i_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	22055	No
248	GOM_NL__2PRFIN20060519_203830_000000422047_00458_22055_0028.N1	19-MAY-2006 20:38:30	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	22055	No
249	GOM_NL__2PRFIN20060519_204204_000000392047_00458_22055_0029.N1	19-MAY-2006 20:42:04	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	22055	No
250	GOM_NL__2PRFIN20060519_204709_000000412047_00458_22055_0030.N1	19-MAY-2006 20:47:09	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	22055	No
251	GOM_NL__2PRFIN20060519_205249_000000362047_00458_22055_0031.N1	19-MAY-2006 20:52:49	Bright	35.500	83		2.3780	11000.	71	22055	No
252	GOM_NL__2PRFIN20060519_205559_000000342047_00458_22055_0032.N1	19-MAY-2006 20:55:59	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	22055	No
253	GOM_NL__2PRFIN20060519_210423_000000412047_00458_22055_0033.N1	19-MAY-2006 21:04:23	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	22055	No
254	GOM_NL__2PRFIN20060519_210612_000000382047_00458_22055_0034.N1	19-MAY-2006 21:06:12	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22055	No
255	GOM_NL__2PRFIN20060519_211853_000000352047_00458_22055_0035.N1	19-MAY-2006 21:18:53	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22055	No
256	GOM_NL__2PRFIN20060519_212005_000000372047_00458_22055_0036.N1	19-MAY-2006 21:20:05	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	22055	No
257	GOM_NL__2PRFIN20060519_212838_000000472047_00458_22055_0037.N1	19-MAY-2006 21:28:38	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	22055	No
258	GOM_NL__2PRFIN20060519_213255_000000432047_00458_22055_0038.N1	19-MAY-2006 21:32:55	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	22055	No
259	GOM_NL__2PRFIN20060519_214840_000000522047_00458_22055_0039.N1	19-MAY-2006 21:48:40	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	22055	No
260	GOM_NL__2PRFIN20060519_215251_000000482047_00458_22055_0040.N1	19-MAY-2006 21:52:51	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22055	No
261	GOM_NL__2PRFIN20060519_215426_000000432047_00459_22056_0041.N1	19-MAY-2006 21:54:26	Dark	42.500	31	Alp Gru	1.7340	15200.	85	22056	No
262	GOM_NL__2PRFIN20060519_215955_000000432047_00459_22056_0042.N1	19-MAY-2006 21:59:55	Dark	42.500	45	Alp Pav	1.9400	26000.	85	22056	No
263	GOM_NL__2PRFIN20060519_220655_000000412047_00459_22056_0043.N1	19-MAY-2006 22:06:55	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22056	No
264	GOM_NL__2PRFIN20060519_220936_000000512047_00459_22056_0044.N1	19-MAY-2006 22:09:36	Straylight	50.500	40	The Sco	1.8590	7100.0	101	22056	No
265	GOM_NL__2PRFIN20060519_221127_000000552047_00459_22056_0045.N1	19-MAY-2006 22:11:27	Straylight	54.500	25	35Lam Sco	1.6200	28000.	109	22056	No
266	GOM_NL__2PRFIN20060519_221338_000000512047_00459_22056_0046.N1	19-MAY-2006 22:13:38	Tw_i_and_stray	51.000	75	26Eps Sco	2.2910	4250.0	102	22056	No
267	GOM_NL__2PRFIN20060519_221637_000000532047_00459_22056_0047.N1	19-MAY-2006 22:16:37	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	22056	No
268	GOM_NL__2PRFIN20060519_221906_000000432047_00459_22056_0048.N1	19-MAY-2006 22:19:06	Bright	43.000	97	8Bet1Sco	2.5610	30000.	86	22056	No
269	GOM_NL__2PRFIN20060519_222241_000000392047_00459_22056_0049.N1	19-MAY-2006 22:22:41	Bright	39.000	104	27Bet Lib	2.6140	13100.	78	22056	No
270	GOM_NL__2PRFIN20060519_222744_000000422047_00459_22056_0050.N1	19-MAY-2006 22:27:44	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	22056	No
271	GOM_NL__2PRFIN20060519_223325_000000542047_00459_22056_0051.N1	19-MAY-2006 22:33:25	Bright	54.000	83		2.3780	11000.	108	22056	No
272	GOM_NL__2PRFIN20060519_223634_000000362047_00459_22056_0052.N1	19-MAY-2006 22:36:34	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	22056	No
273	GOM_NL__2PRFIN20060519_224458_000000392047_00459_22056_0053.N1	19-MAY-2006 22:44:58	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22056	No
274	GOM_NL__2PRFIN20060519_224647_000000382047_00459_22056_0054.N1	19-MAY-2006 22:46:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	22056	No
275	GOM_NL__2PRFIN20060519_225929_000000532047_00459_22056_0055.N1	19-MAY-2006 22:59:29	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22056	No
276	GOM_NL__2PRFIN20060519_230041_000000362047_00459_22056_0056.N1	19-MAY-2006 23:00:41	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	22056	No
277	GOM_NL__2PRFIN20060519_230914_000000442047_00459_22056_0057.N1	19-MAY-2006 23:09:14	Tw_i_and_stray	44.000	58	21Alp And	2.0730	11000.	88	22056	No
278	GOM_NL__2PRFIN20060519_231331_000000432047_00459_22056_0058.N1	19-MAY-2006 23:13:31	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	22056	No

279	GOM_NL__2PRFIN20060519_232916_000000572047_00459_22056_0059.N1	19-MAY-2006 23:29:16	Dark	57.000	18	24Alp PsA	1.1660	9700.0	114	22056	No
280	GOM_NL__2PRFIN20060519_233328_000000482047_00459_22056_0060.N1	19-MAY-2006 23:33:28	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22056	No
281	GOM_NL__2PRFIN20060519_233502_000000452047_00460_22057_0041.N1	19-MAY-2006 23:35:02	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22057	No
282	GOM_NL__2PRFIN20060519_234032_000000412047_00460_22057_0042.N1	19-MAY-2006 23:40:32	Dark	41.000	45	Alp Pav	1.9400	26000.	82	22057	No
283	GOM_NL__2PRFIN20060519_234732_000000462047_00460_22057_0043.N1	19-MAY-2006 23:47:32	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	22057	No
284	GOM_NL__2PRFIN20060519_235012_000000502047_00460_22057_0044.N1	19-MAY-2006 23:50:12	Straylight	50.000	40	The Sco	1.8590	7100.0	100	22057	No
285	GOM_NL__2PRFIN20060519_235204_000000532047_00460_22057_0045.N1	19-MAY-2006 23:52:04	Straylight	53.000	25	35Lam Sco	1.6200	28000.	106	22057	No
286	GOM_NL__2PRFIN20060519_235415_000000552047_00460_22057_0046.N1	19-MAY-2006 23:54:15	Twilight_and_stray	54.500	75	26Eps Sco	2.2910	4250.0	109	22057	No
287	GOM_NL__2PRFIN20060519_235713_000000612047_00460_22057_0047.N1	19-MAY-2006 23:57:13	Twilight_and_stray	61.000	16	21Alp Sco	1.0200	3000.0	122	22057	No
288	GOM_NL__2PRFIN20060519_235942_000000422047_00460_22057_0048.N1	19-MAY-2006 23:59:42	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	22057	No

3. Quality information per product

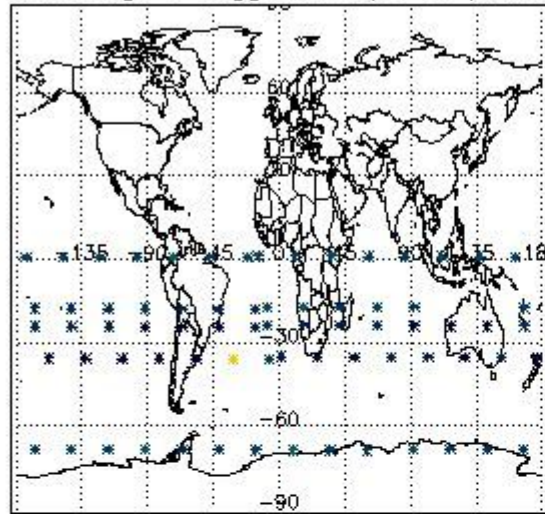
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

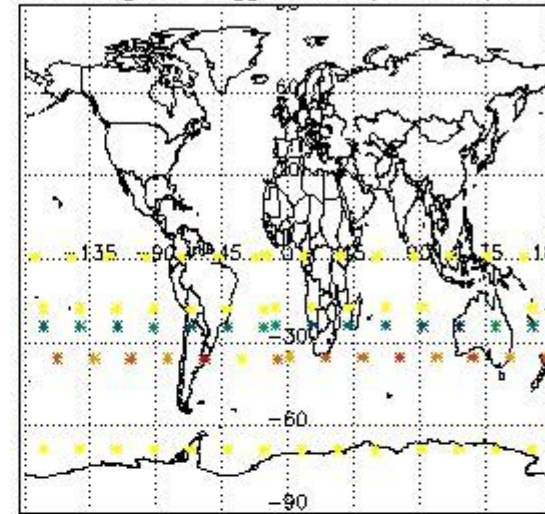


3.2 Plot quality information per product (world map)

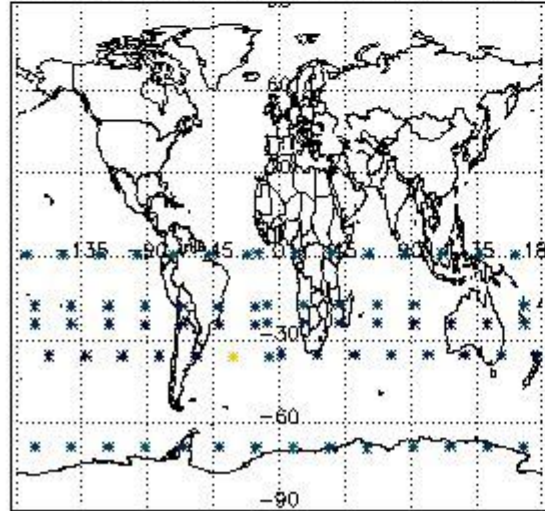
Percentage of flagged data per O3 profile



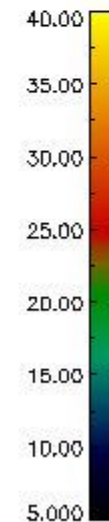
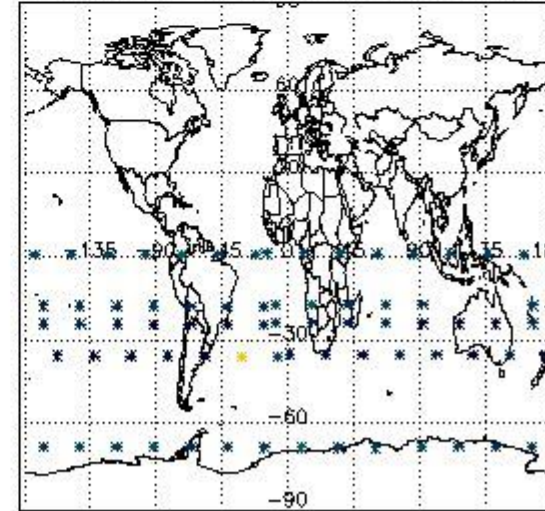
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

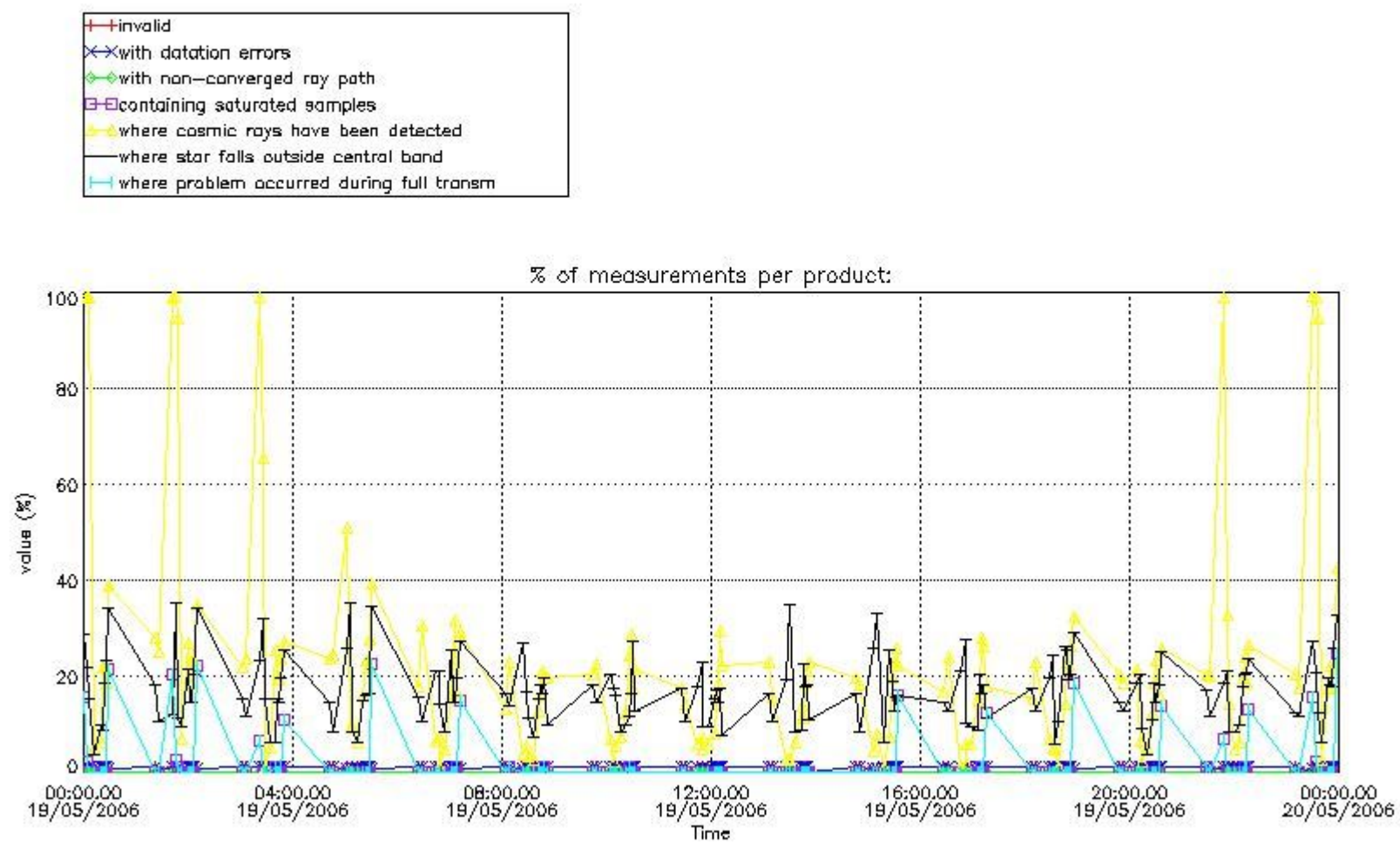


4. Level 1 quality information per product

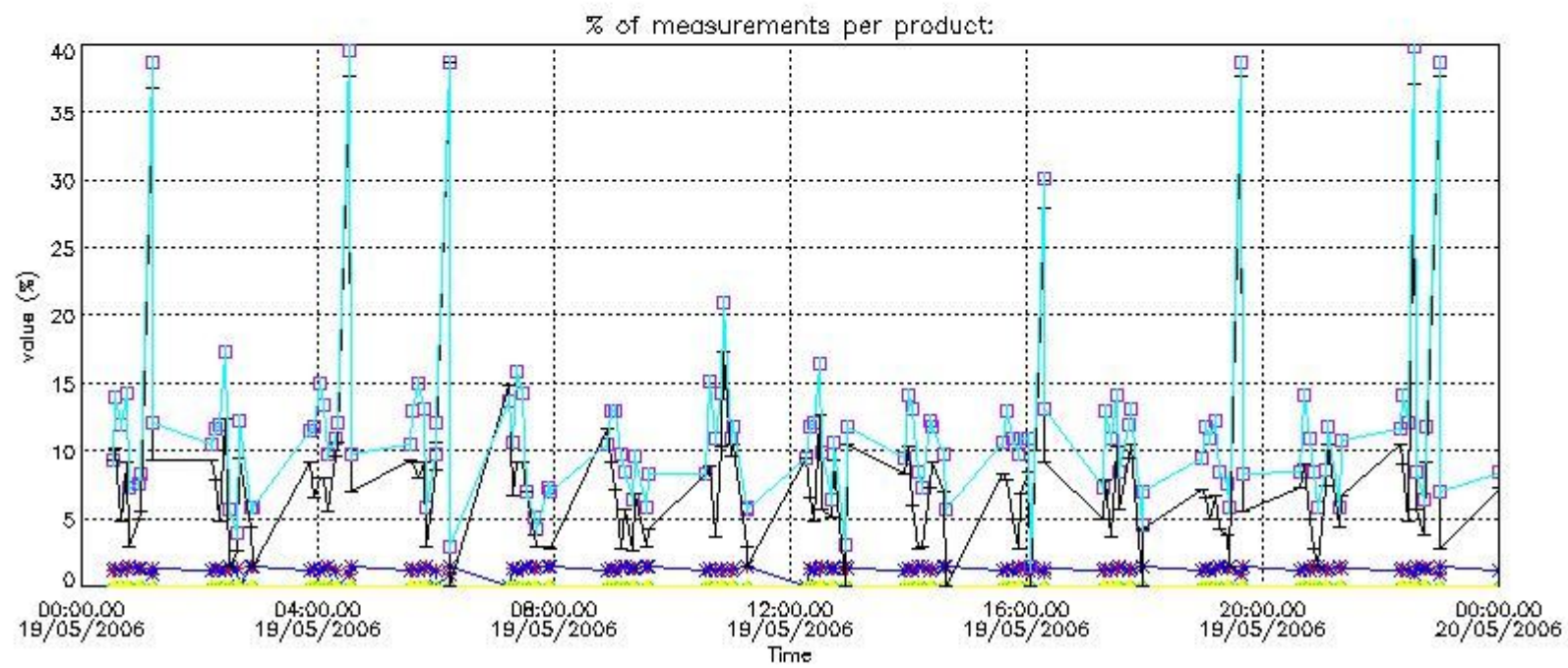
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

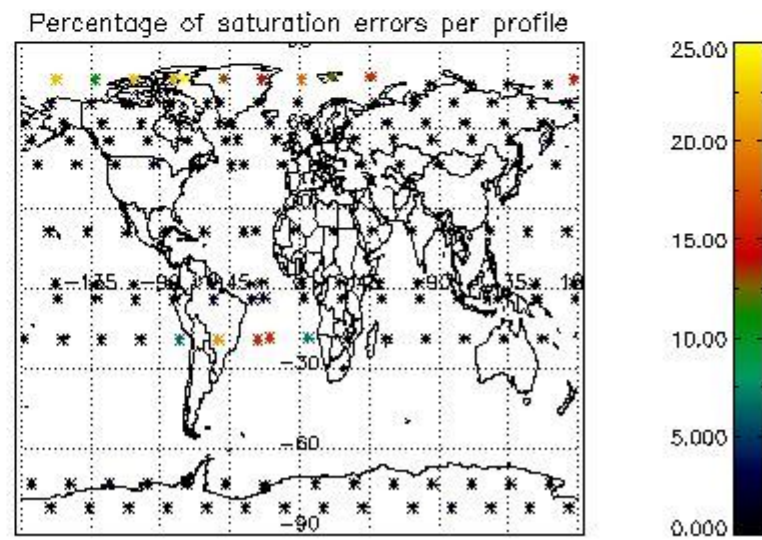
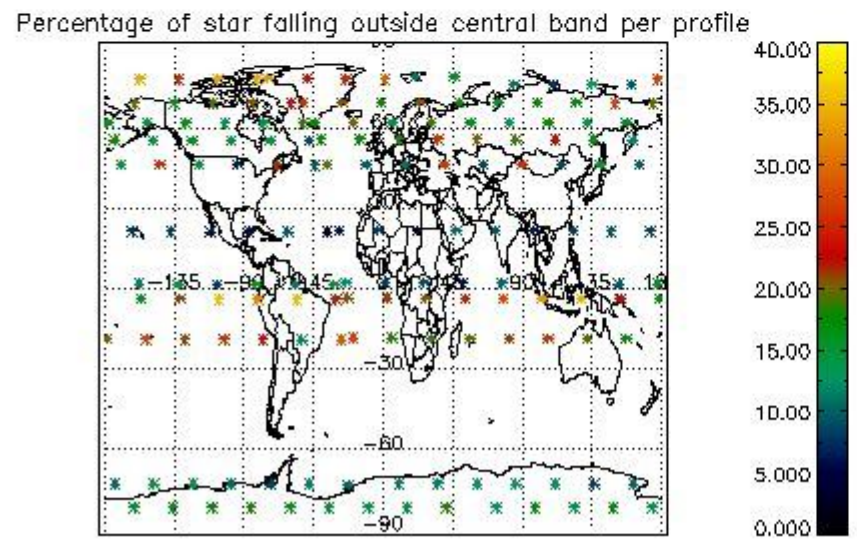
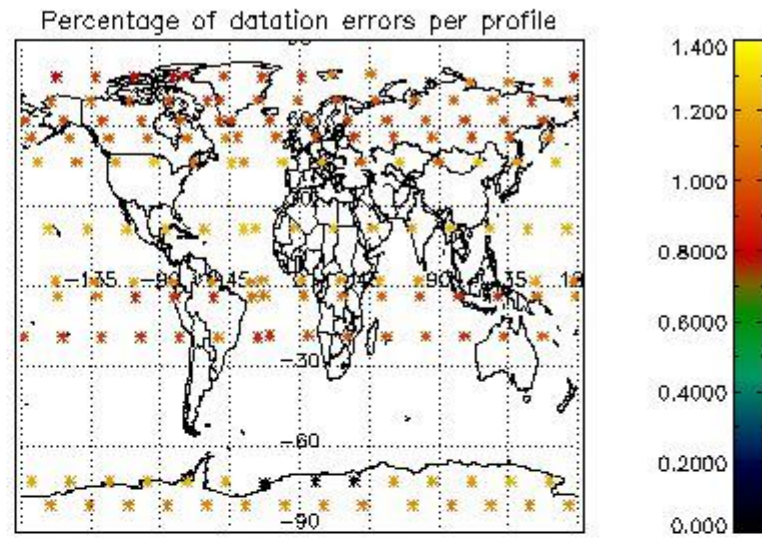
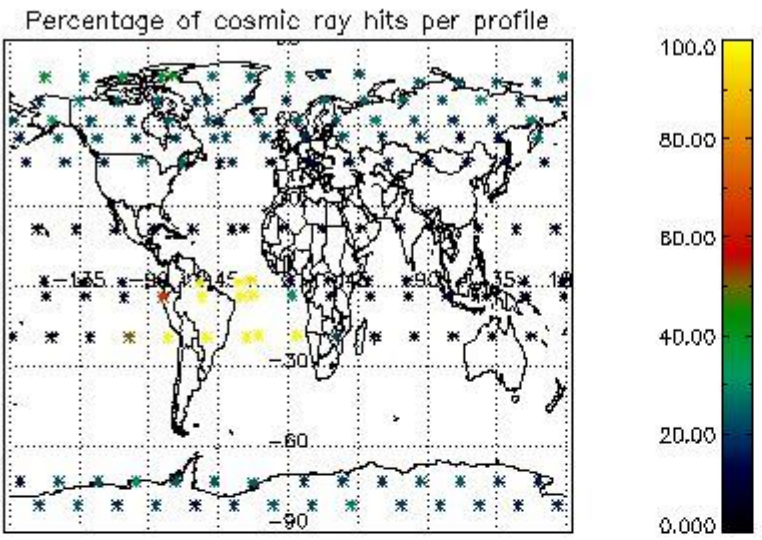


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

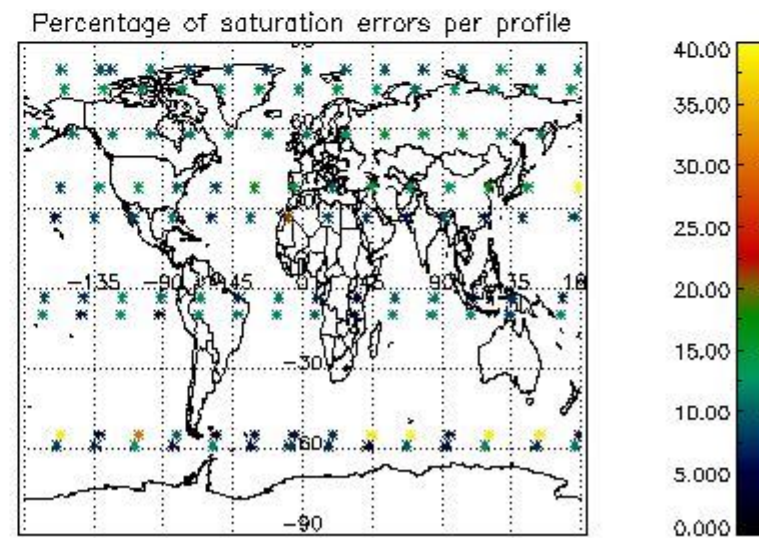
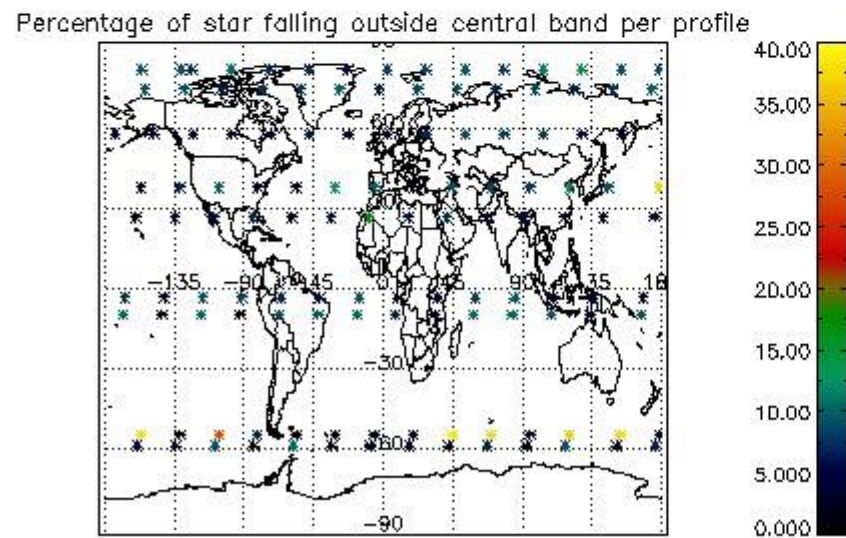
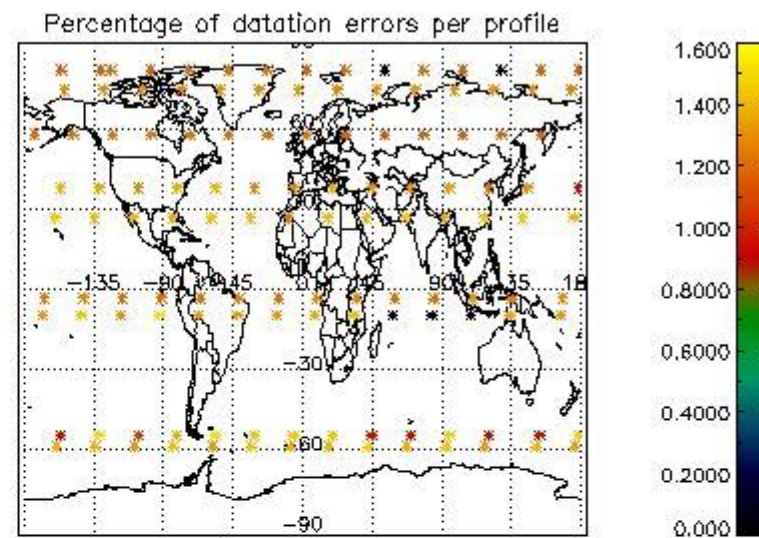
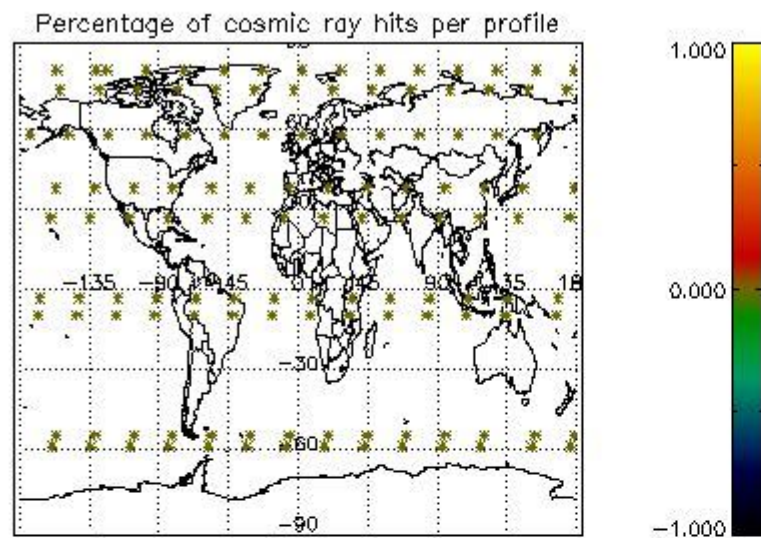


4.2 Plot quality information per product coming from level 1b processing (world map)

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

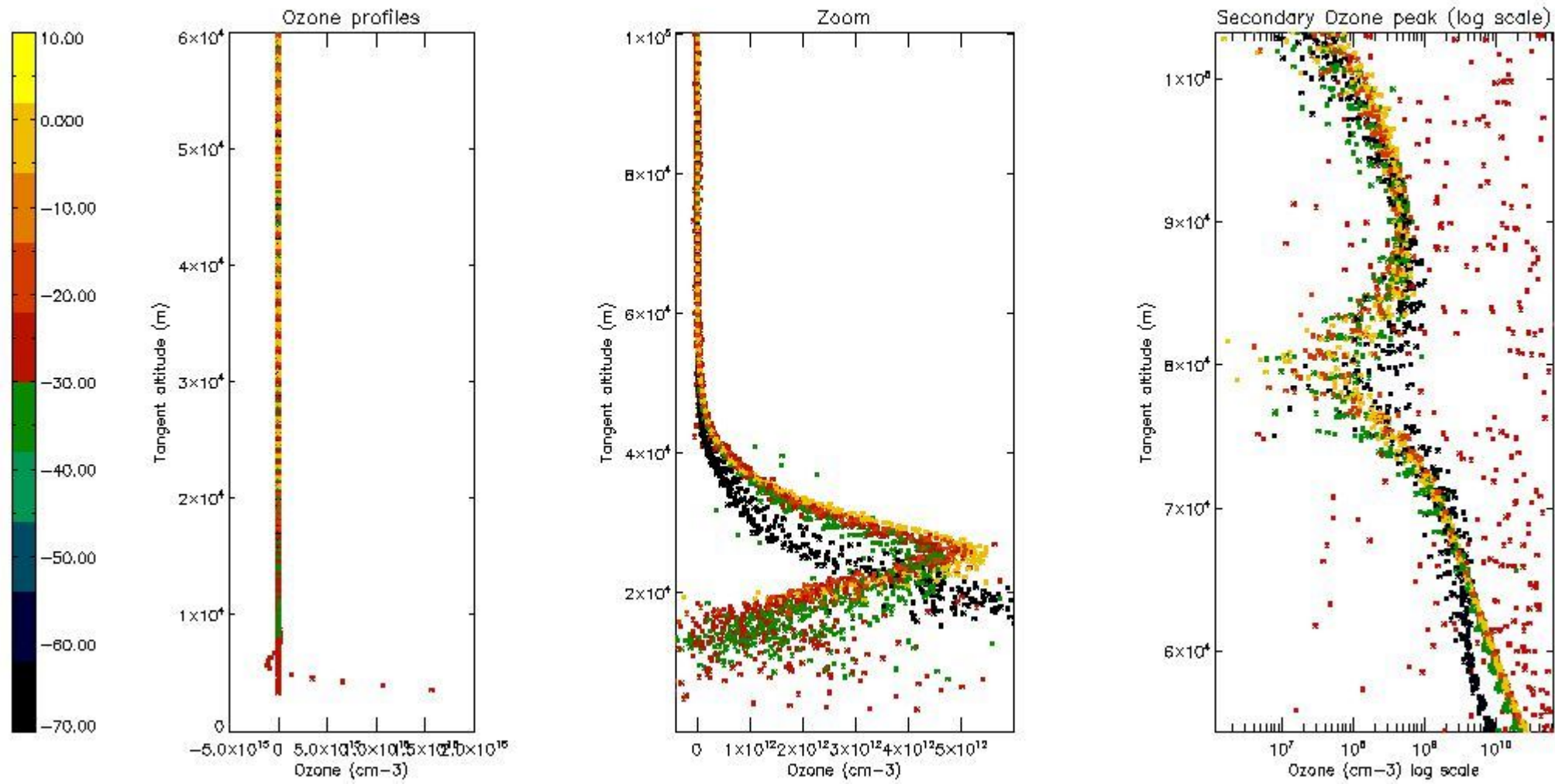
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	16

STD < 10	13
STD < 5	10

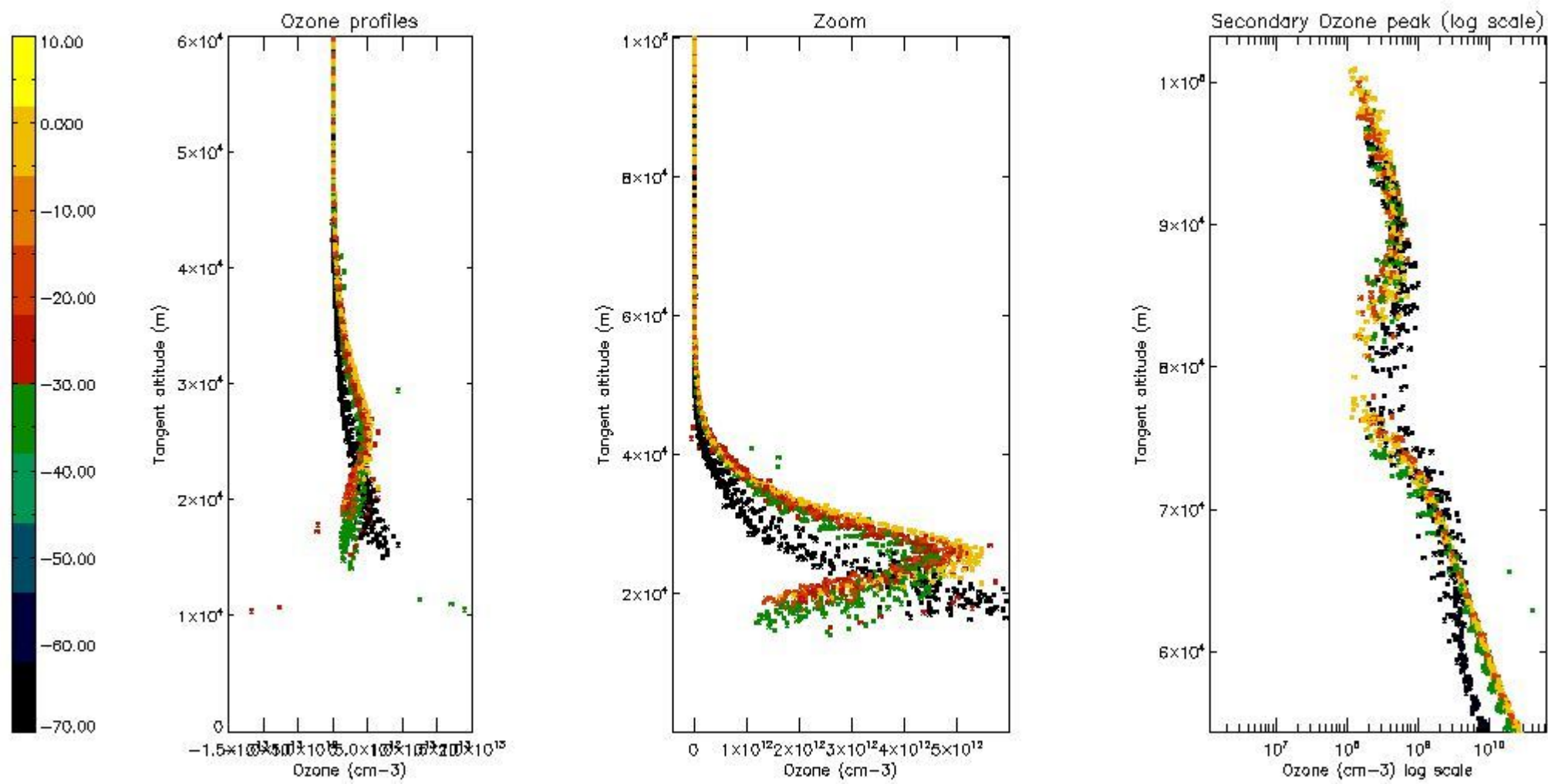
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



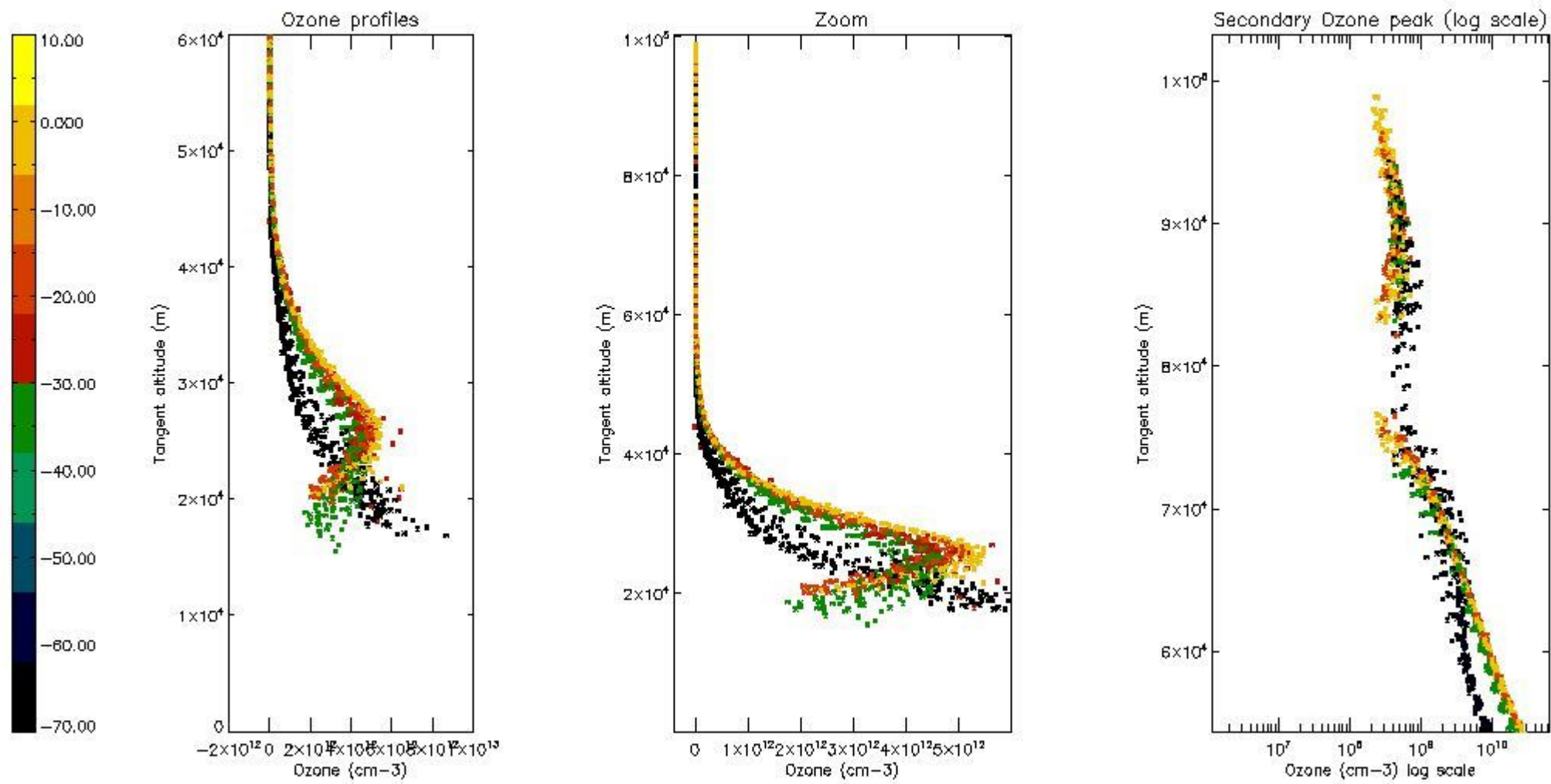
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



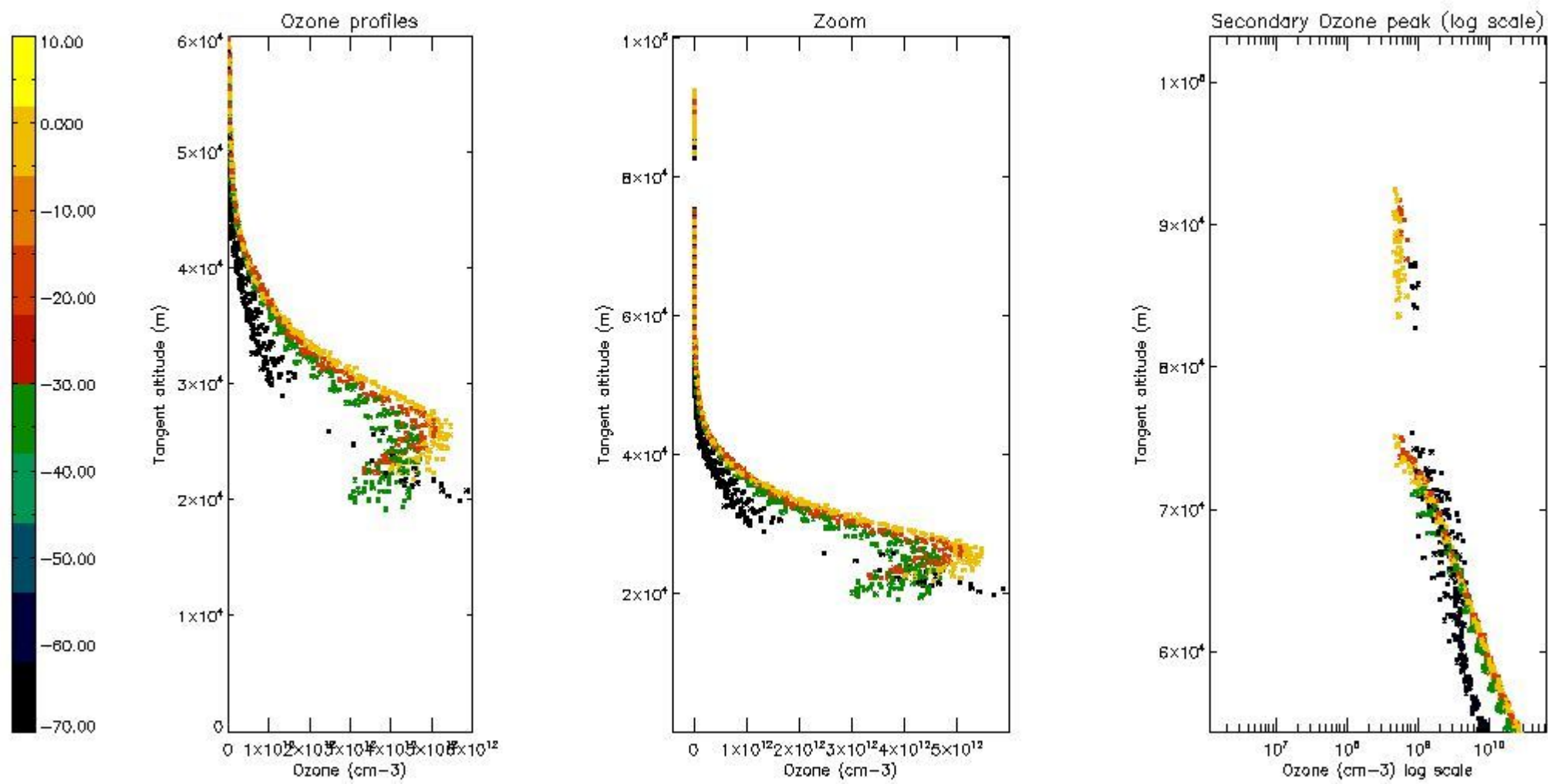
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



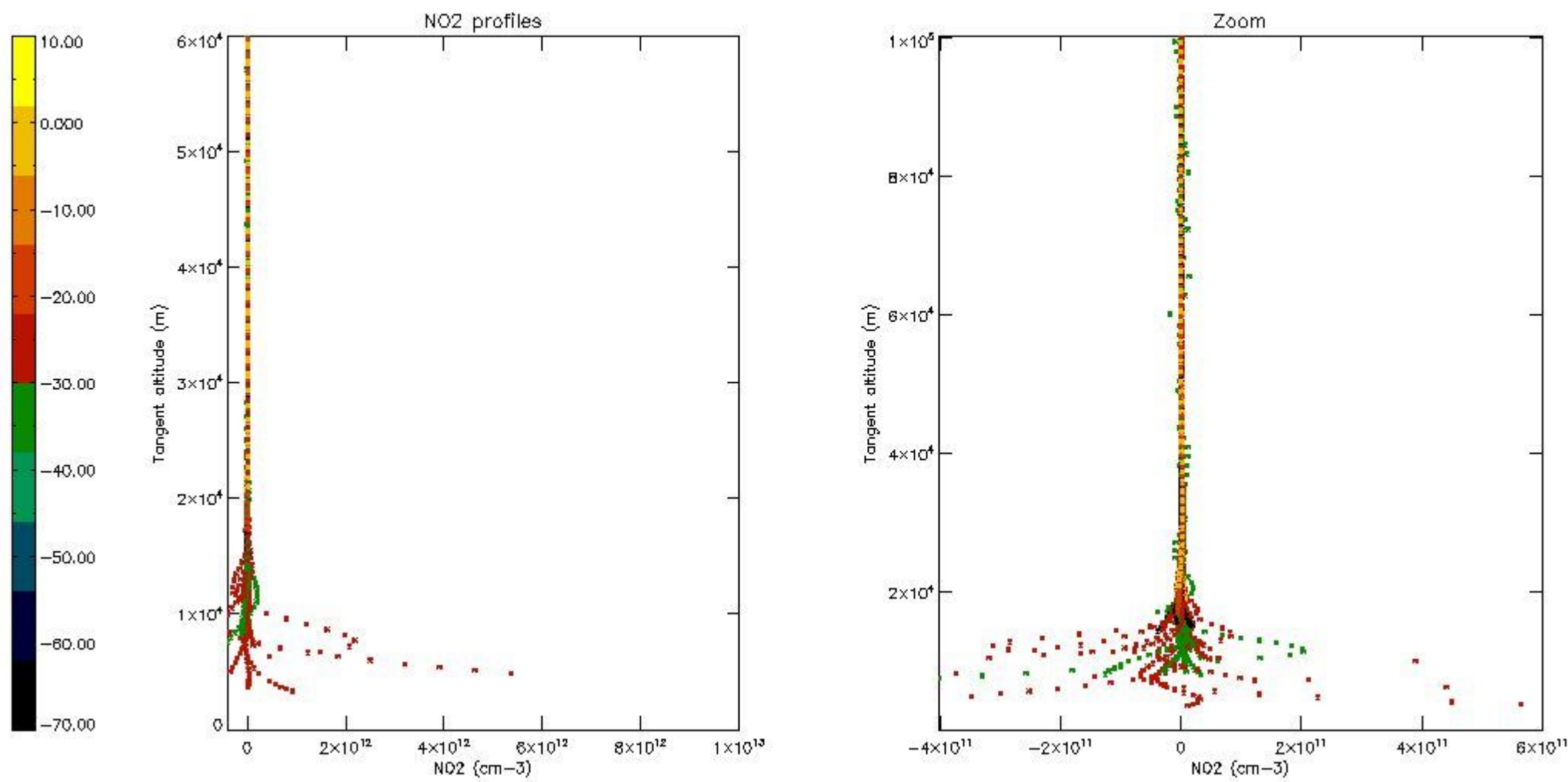
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



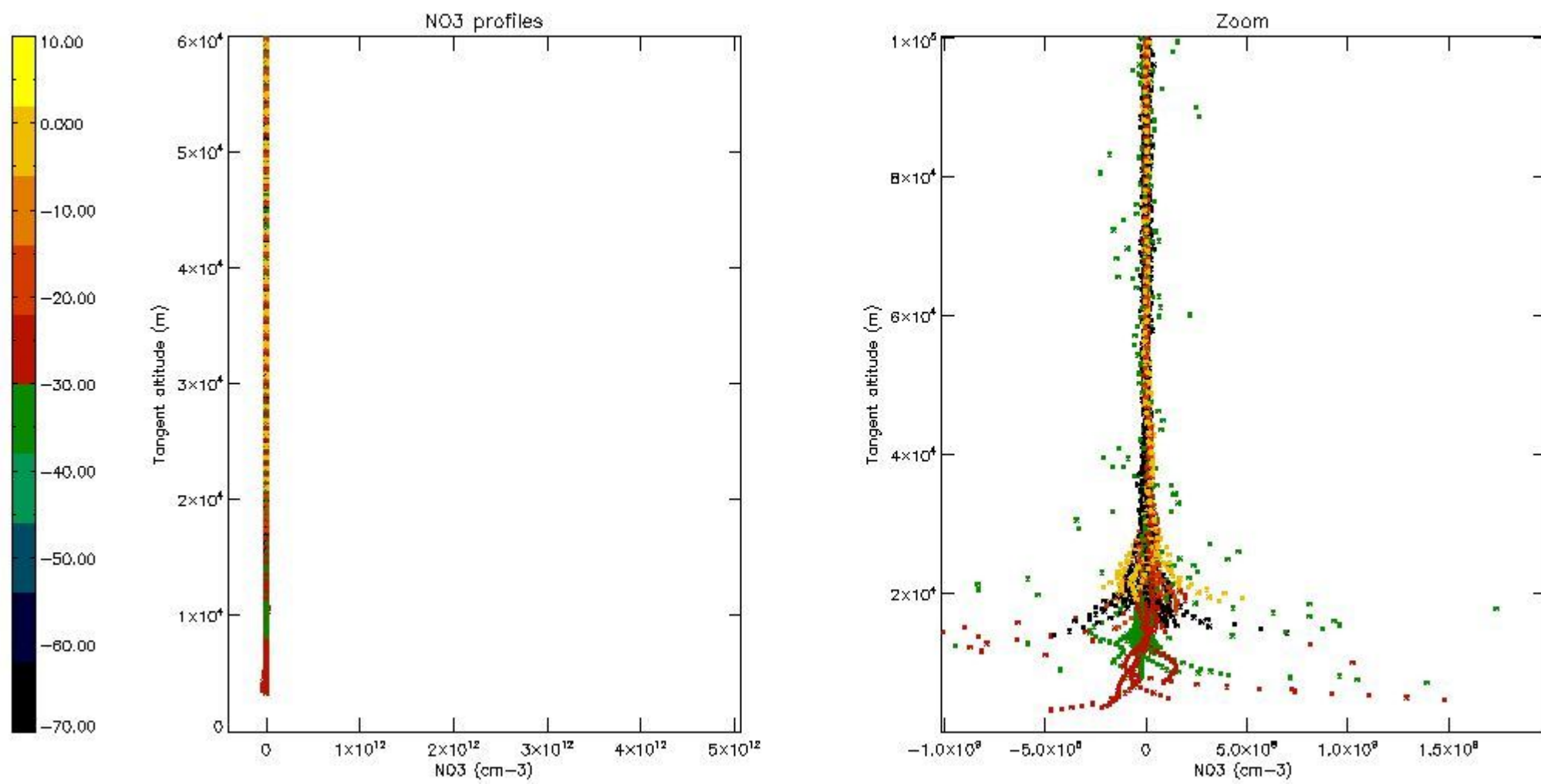
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



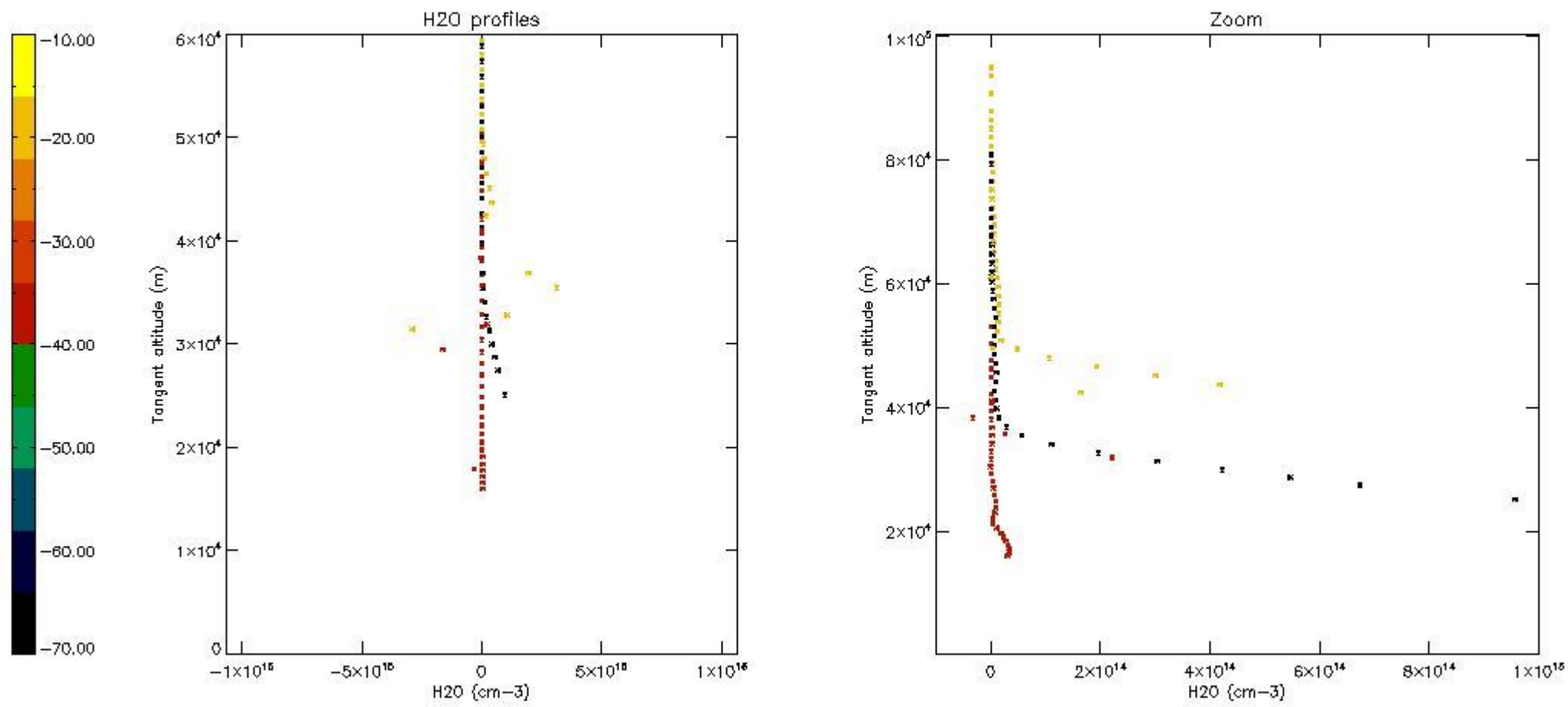
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

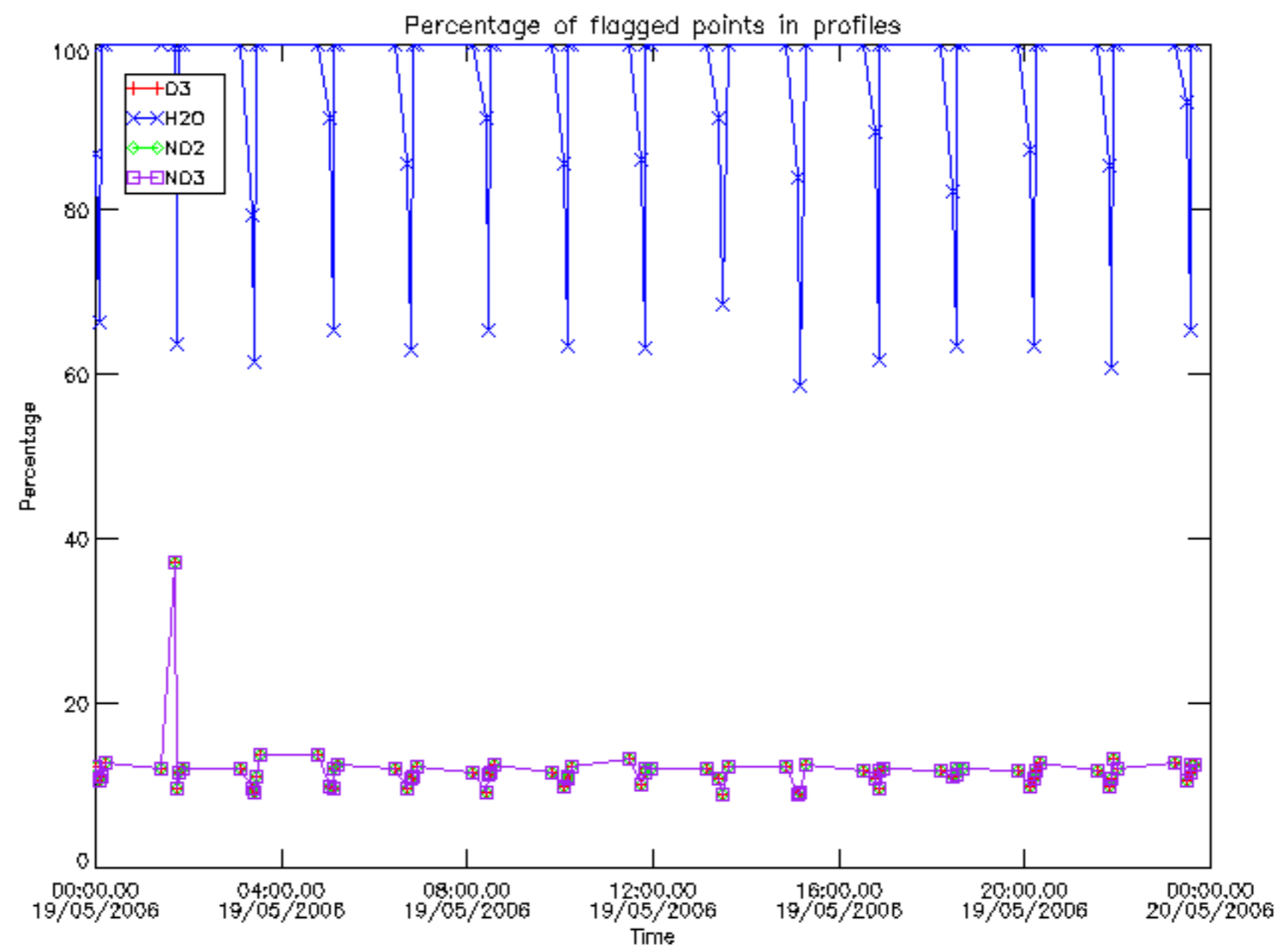
The colorbar represents the latitude.



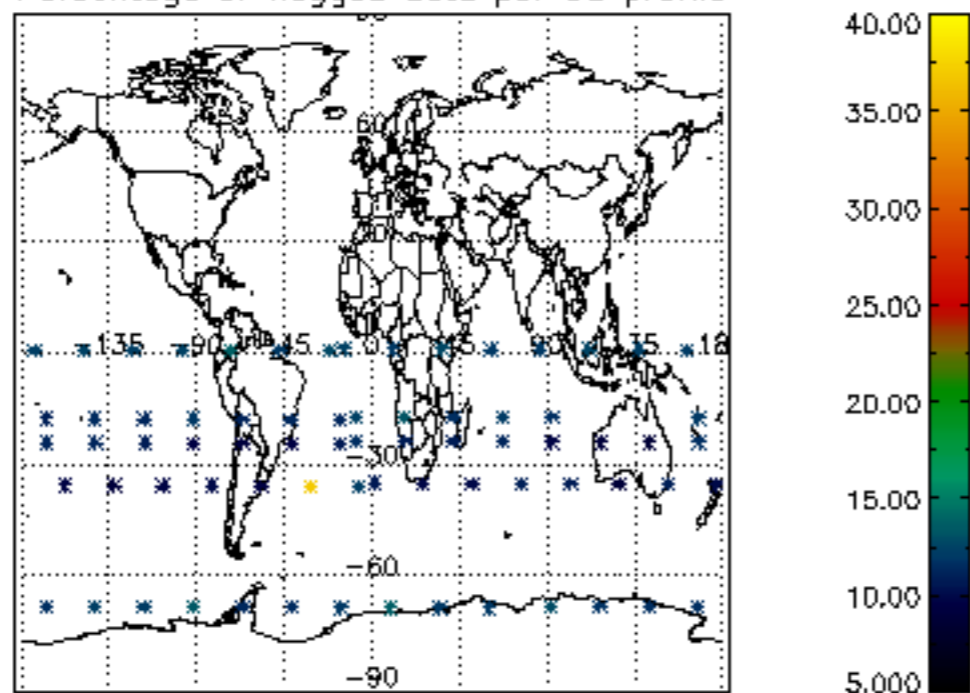
6. Auxiliary Data Files used for the production reported in section 2

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

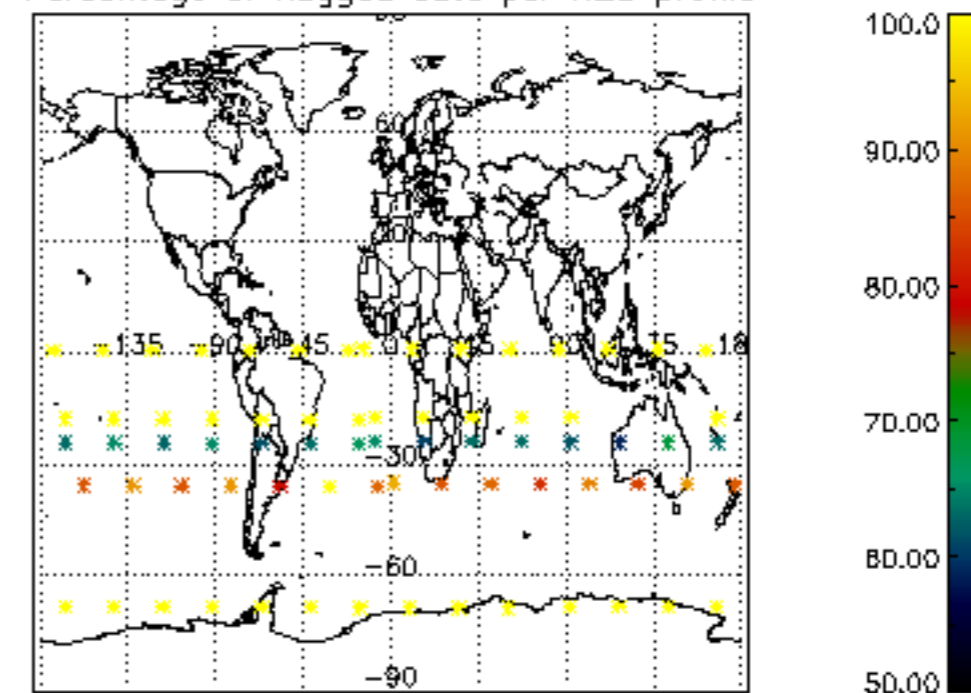
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-MAY-2006 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-MAY-2006 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-MAY-2006 00:00:41



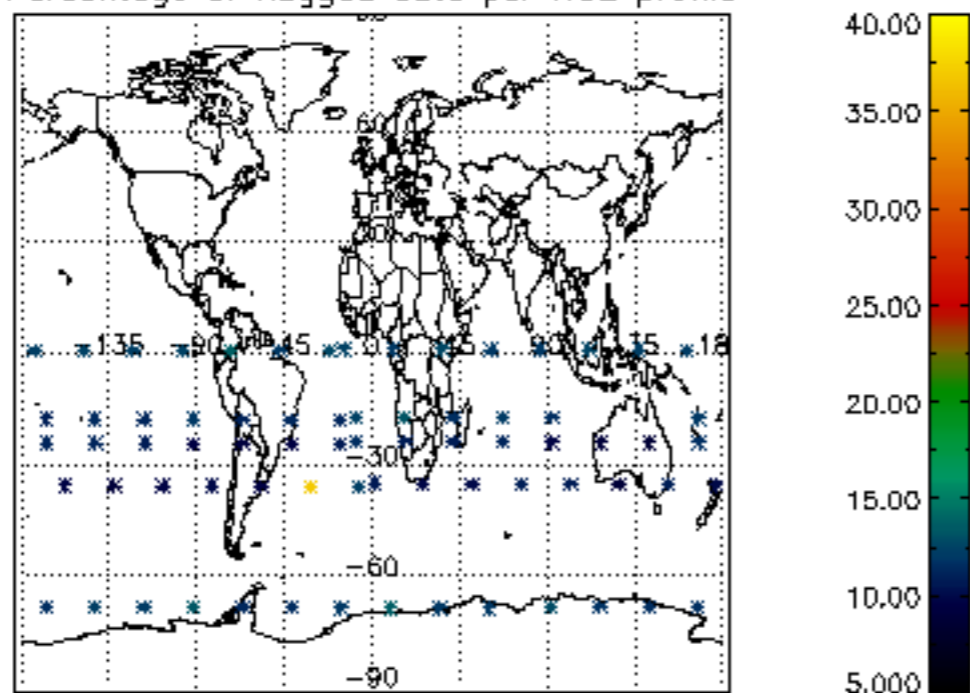
Percentage of flagged data per D3 profile



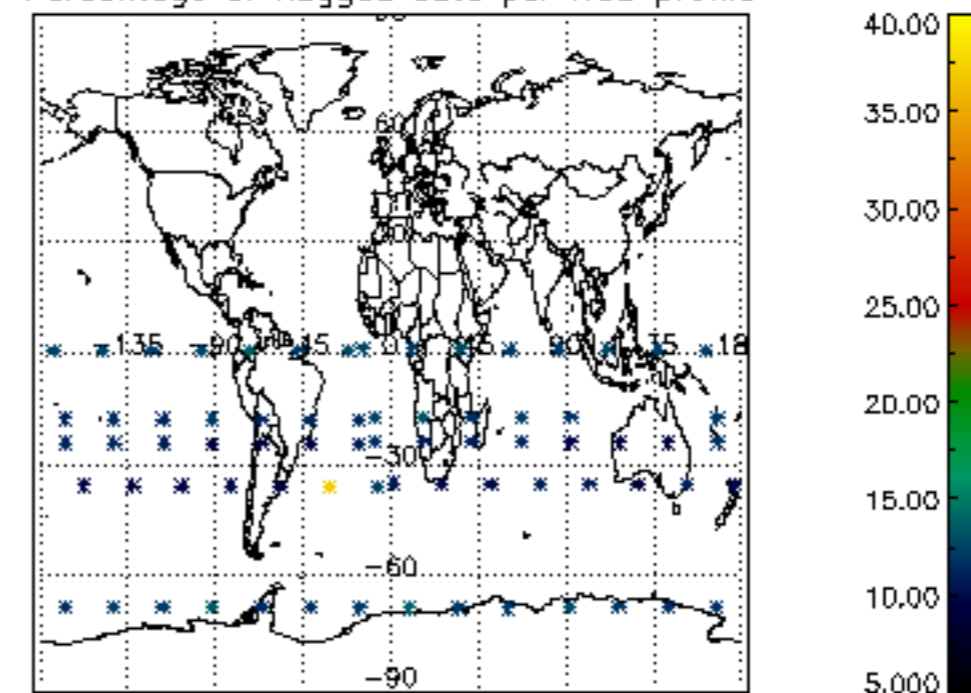
Percentage of flagged data per H2O profile

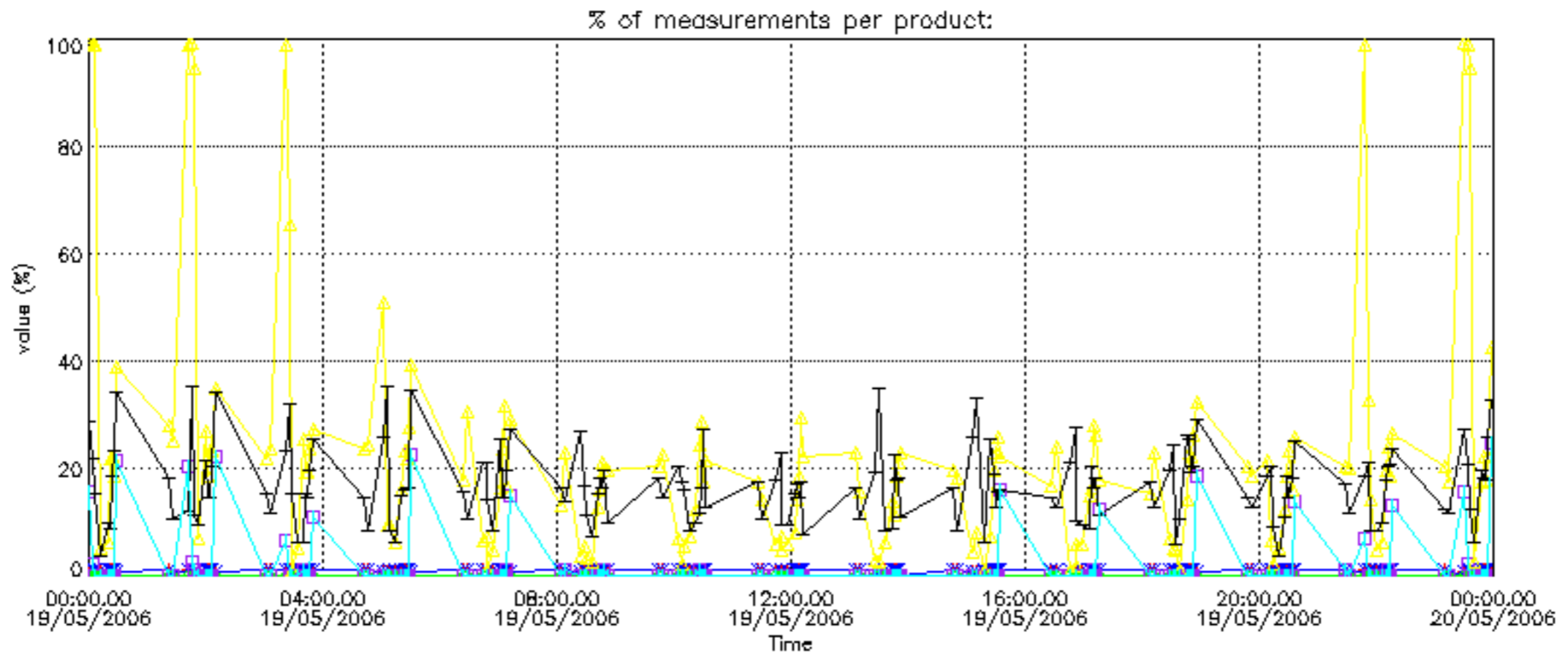


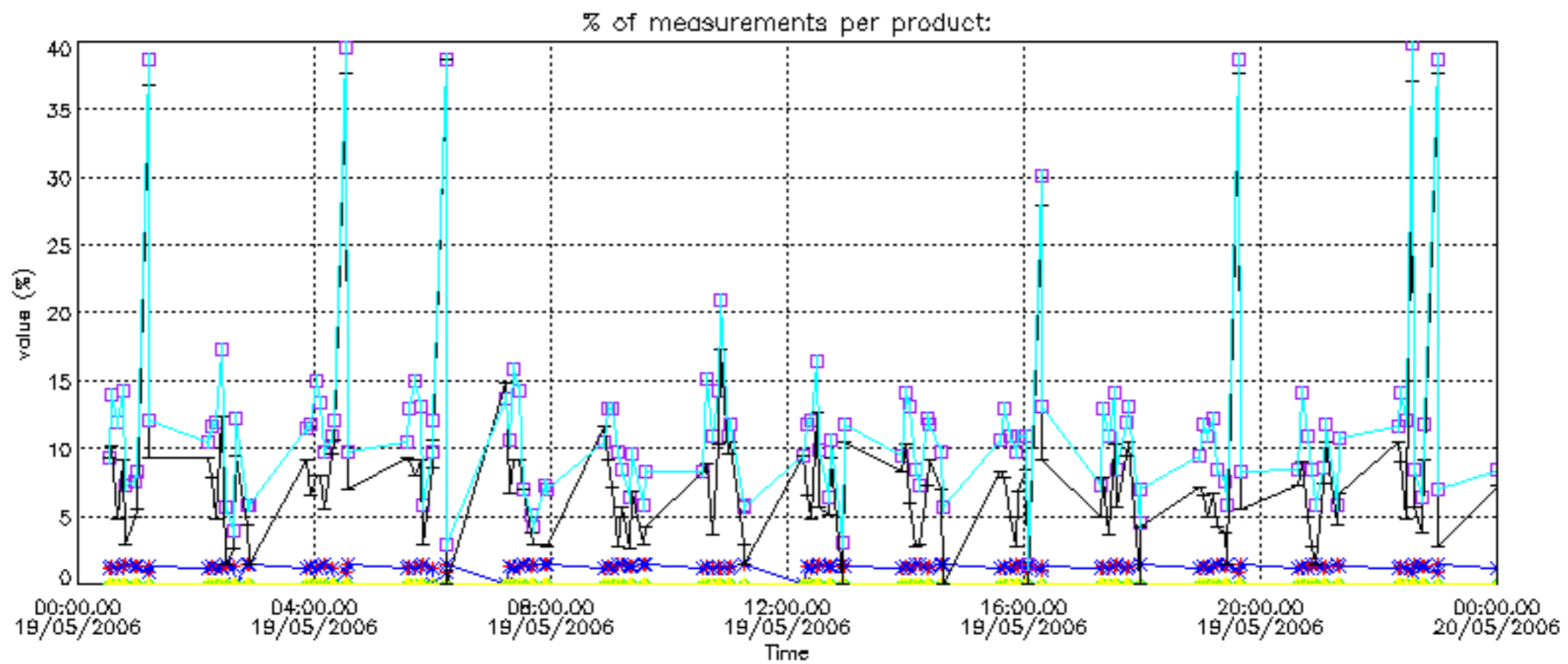
Percentage of flagged data per NO2 profile



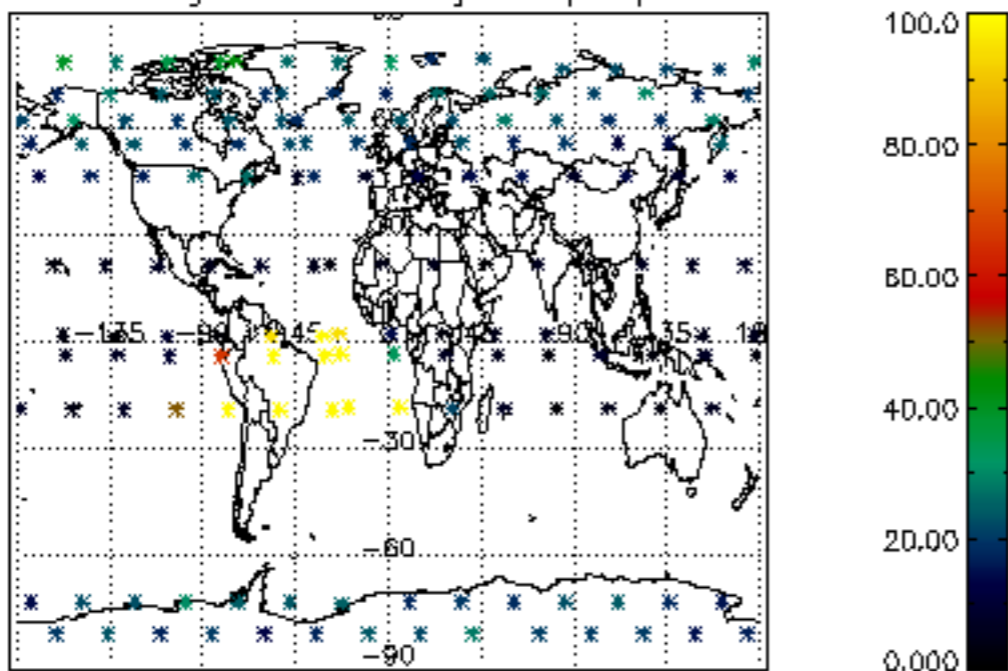
Percentage of flagged data per NO3 profile



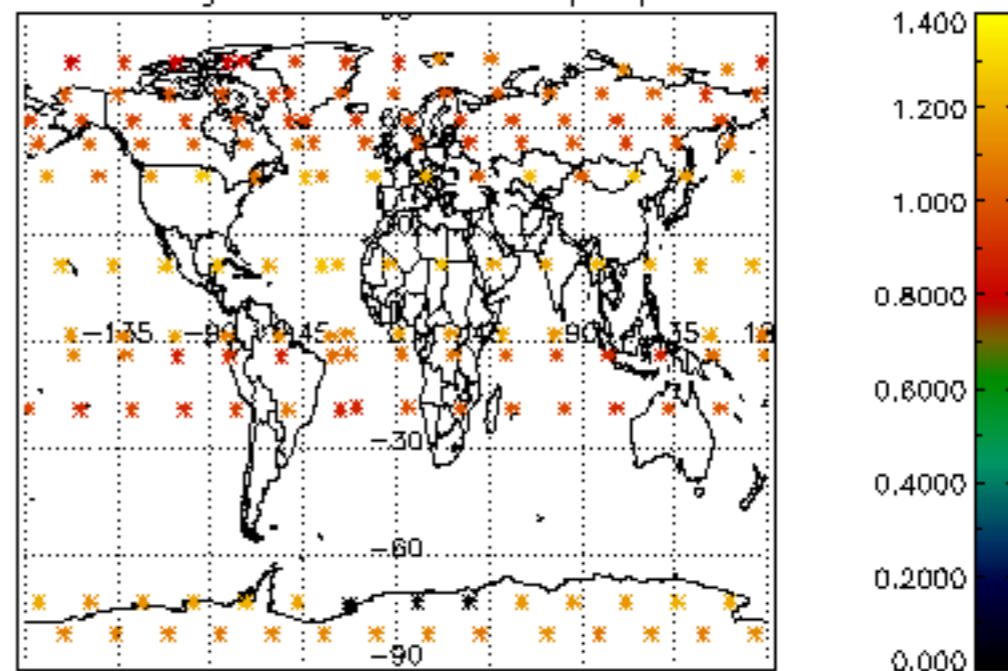




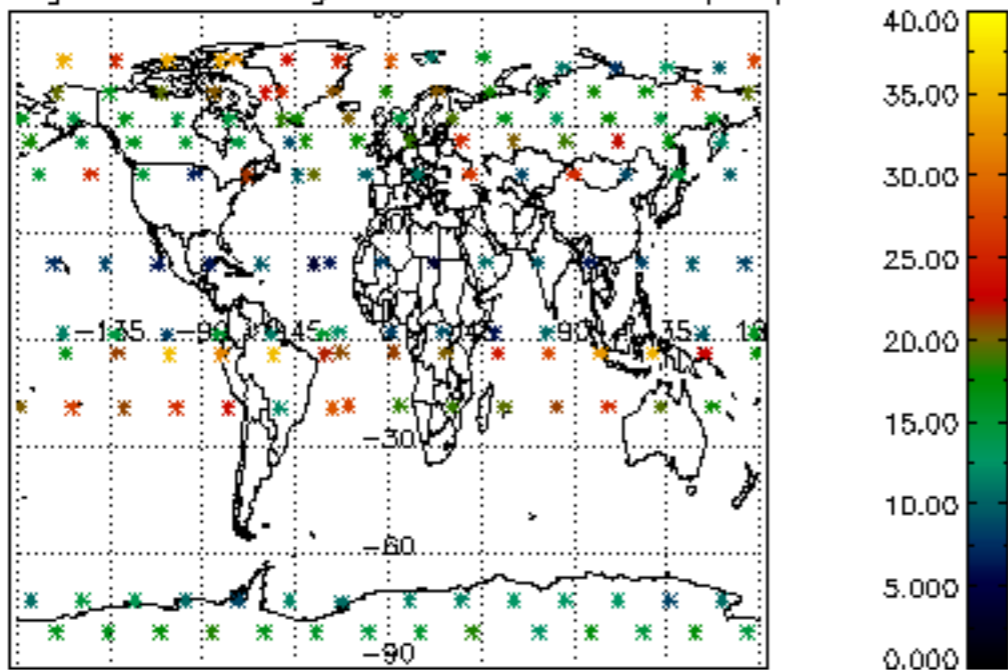
Percentage of cosmic ray hits per profile



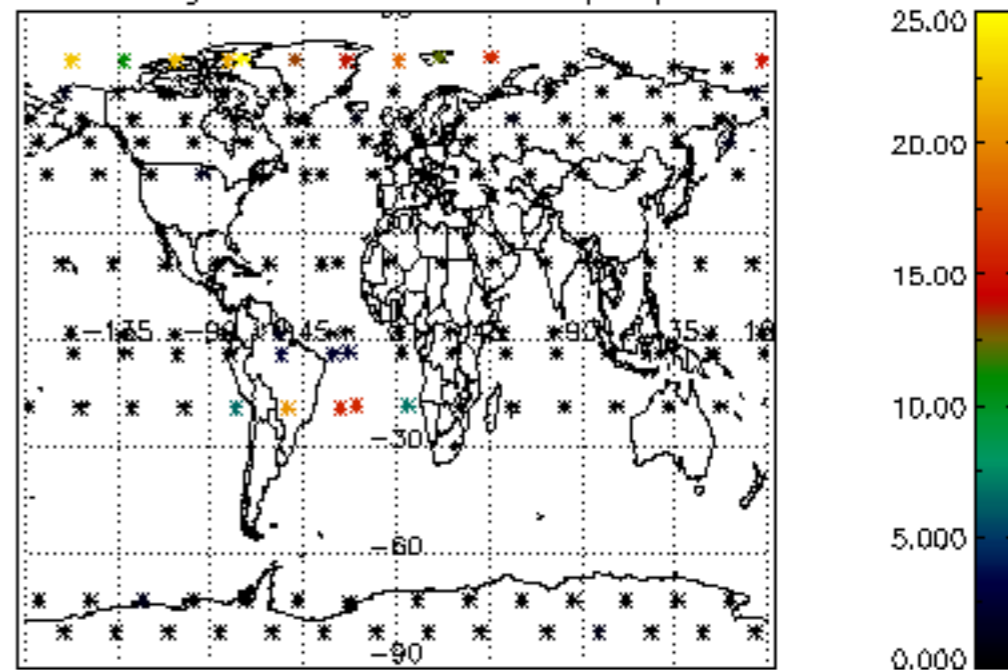
Percentage of datation errors per profile



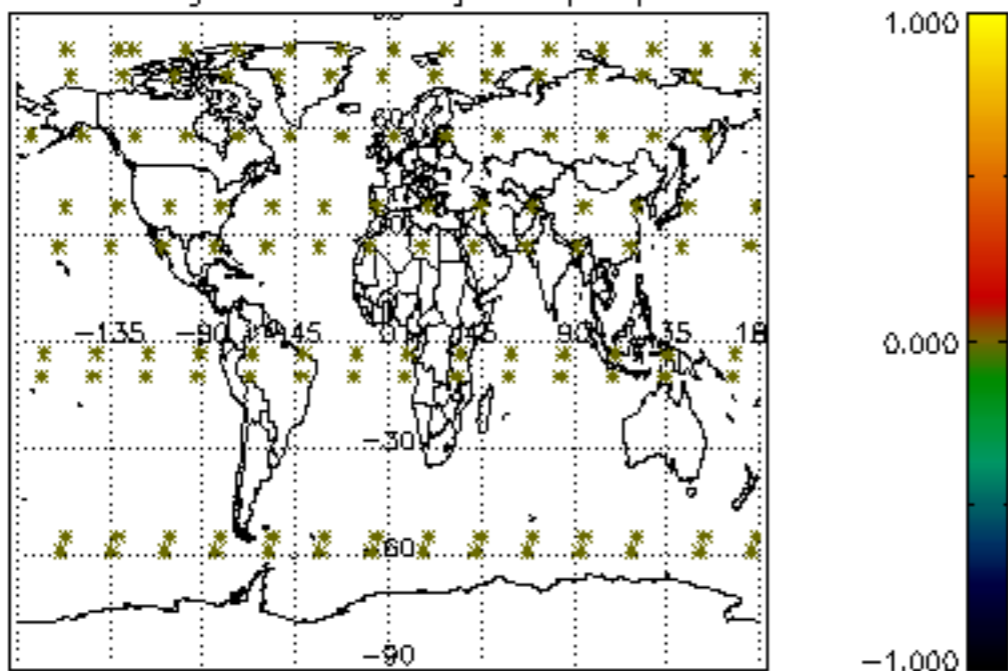
Percentage of star falling outside central band per profile



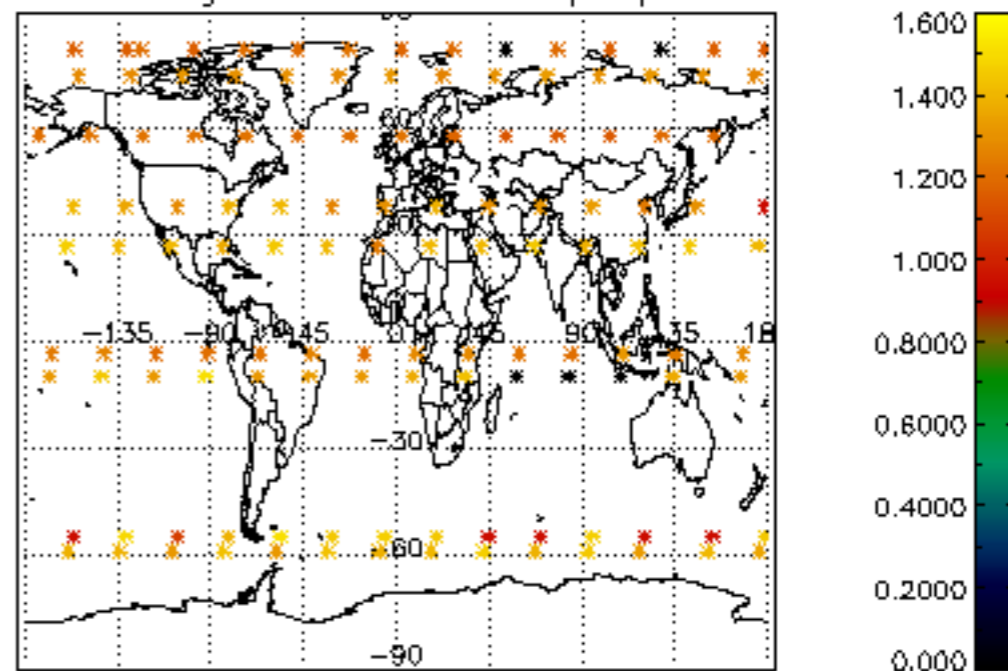
Percentage of saturation errors per profile



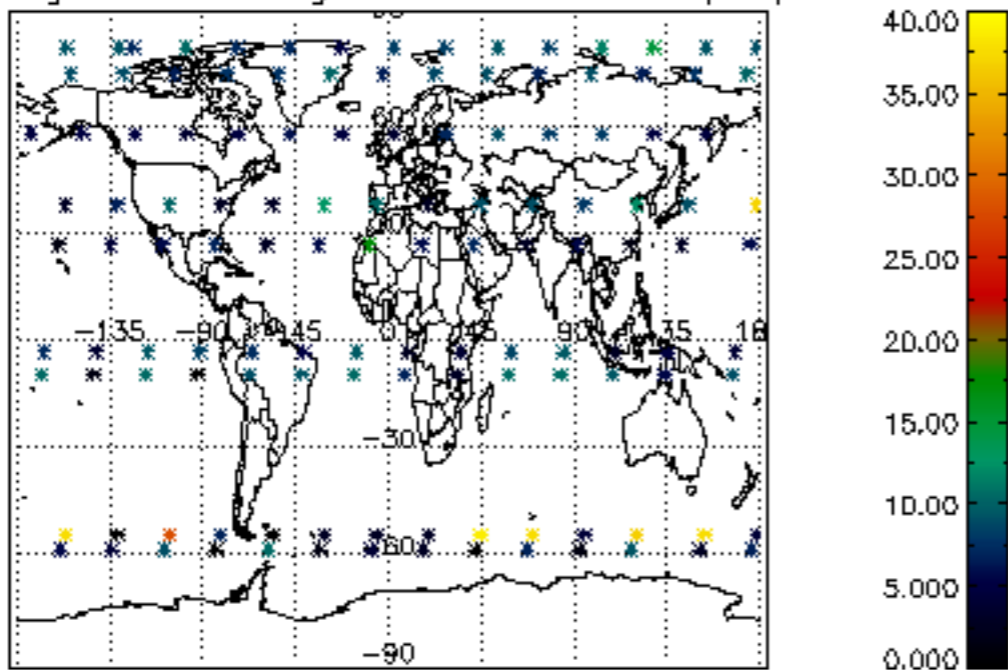
Percentage of cosmic ray hits per profile



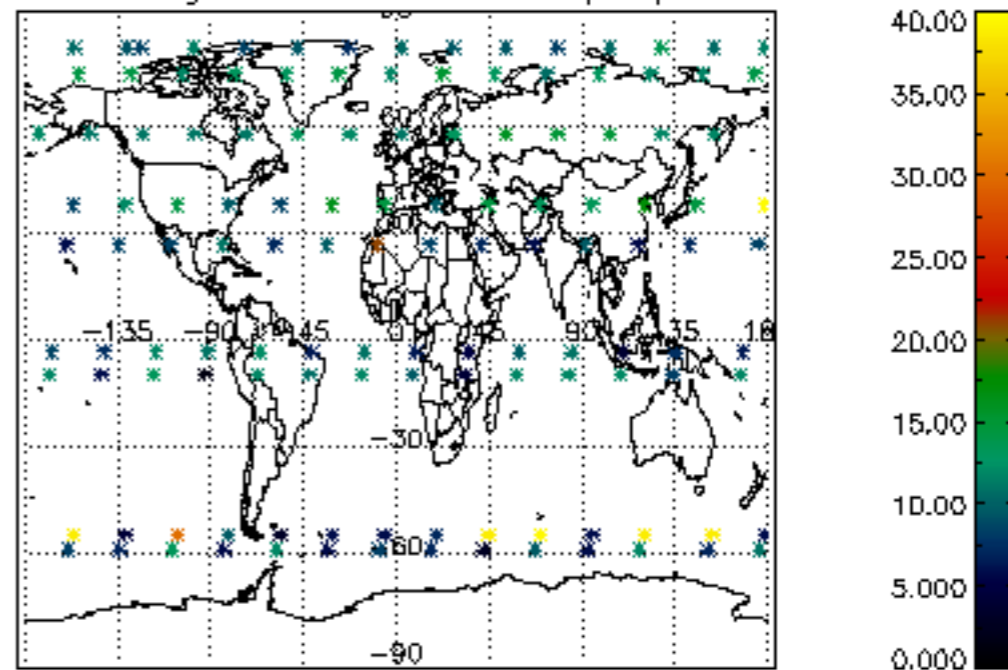
Percentage of datation errors per profile

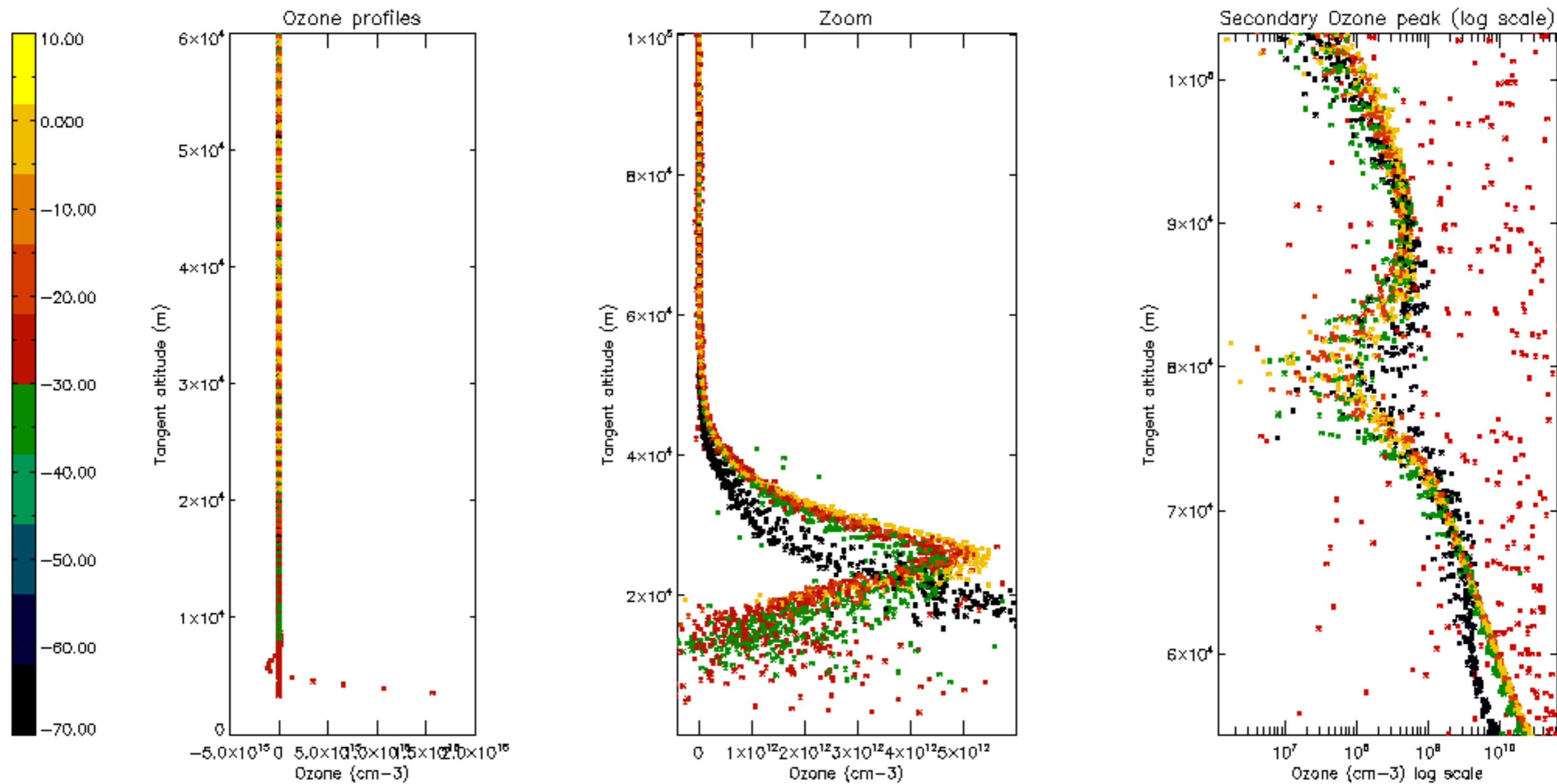


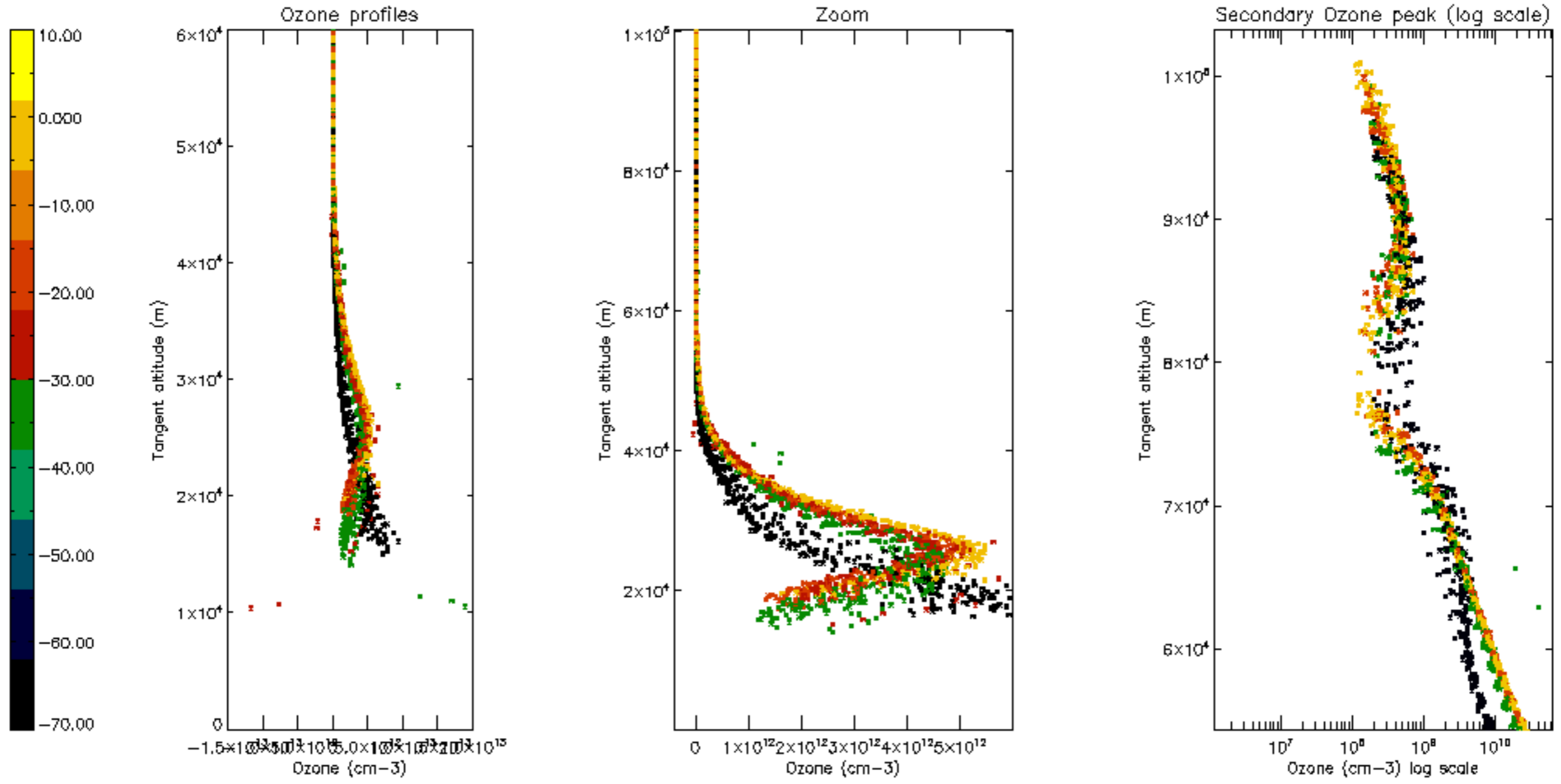
Percentage of star falling outside central band per profile

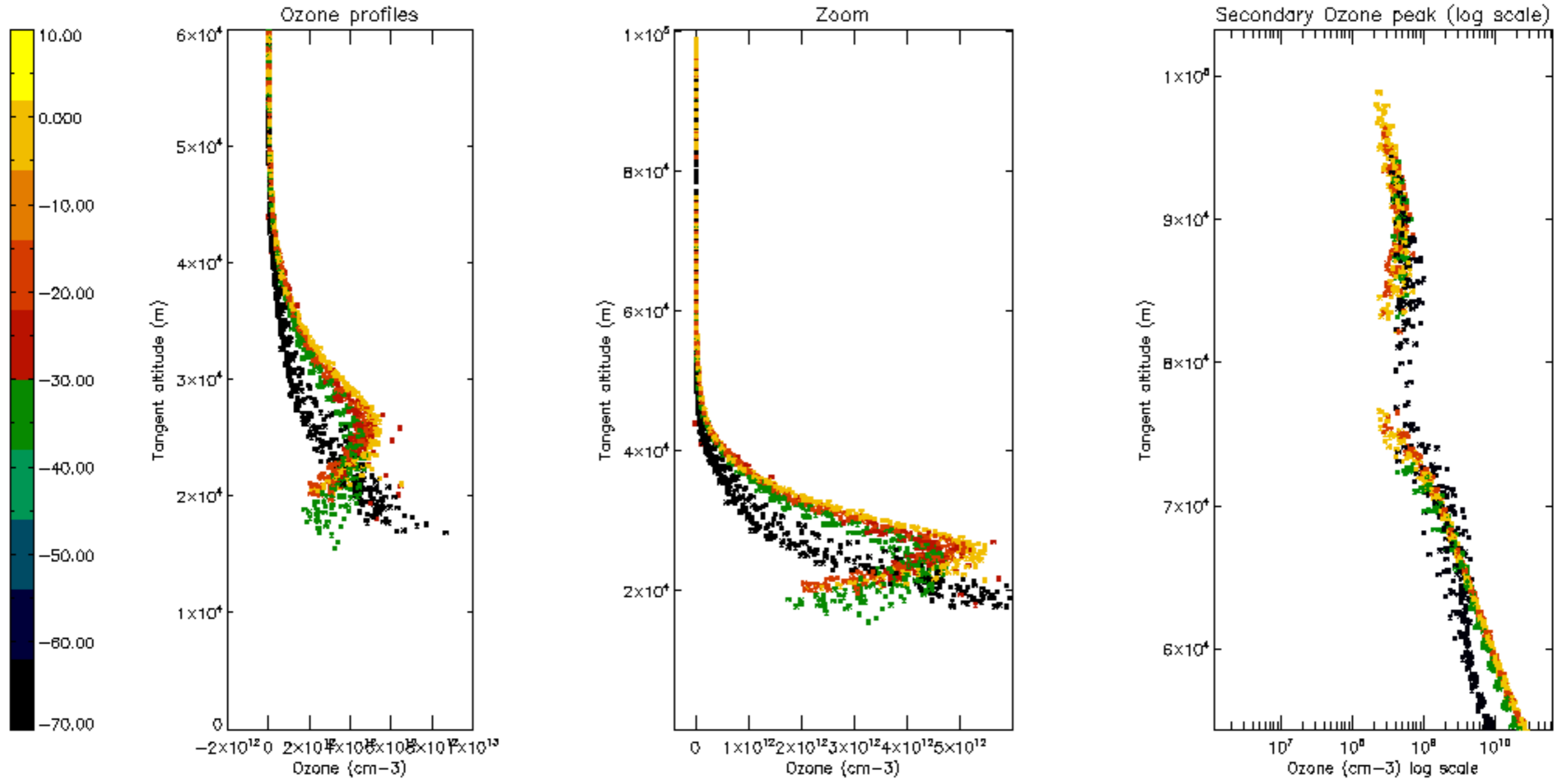


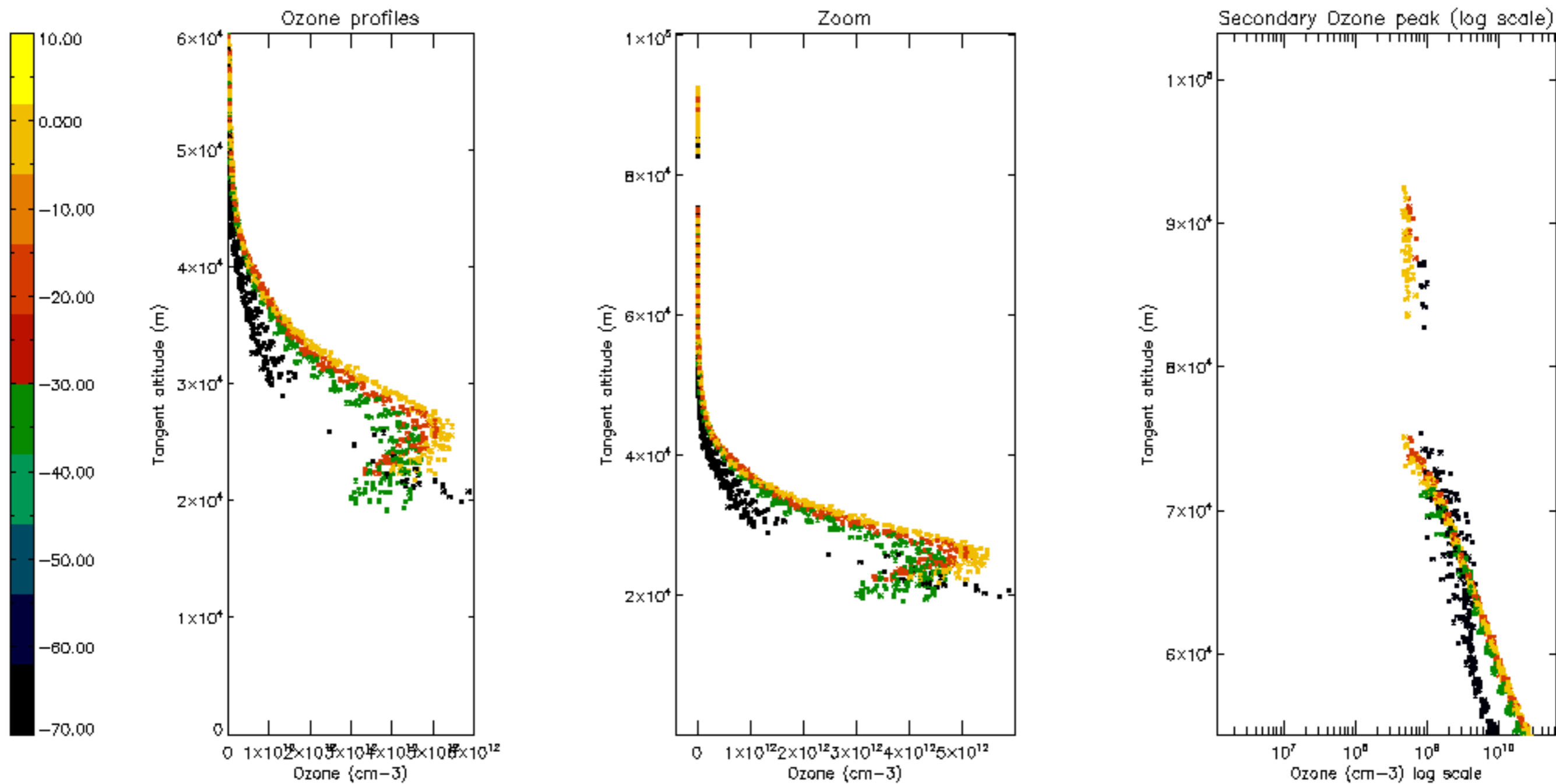
Percentage of saturation errors per profile

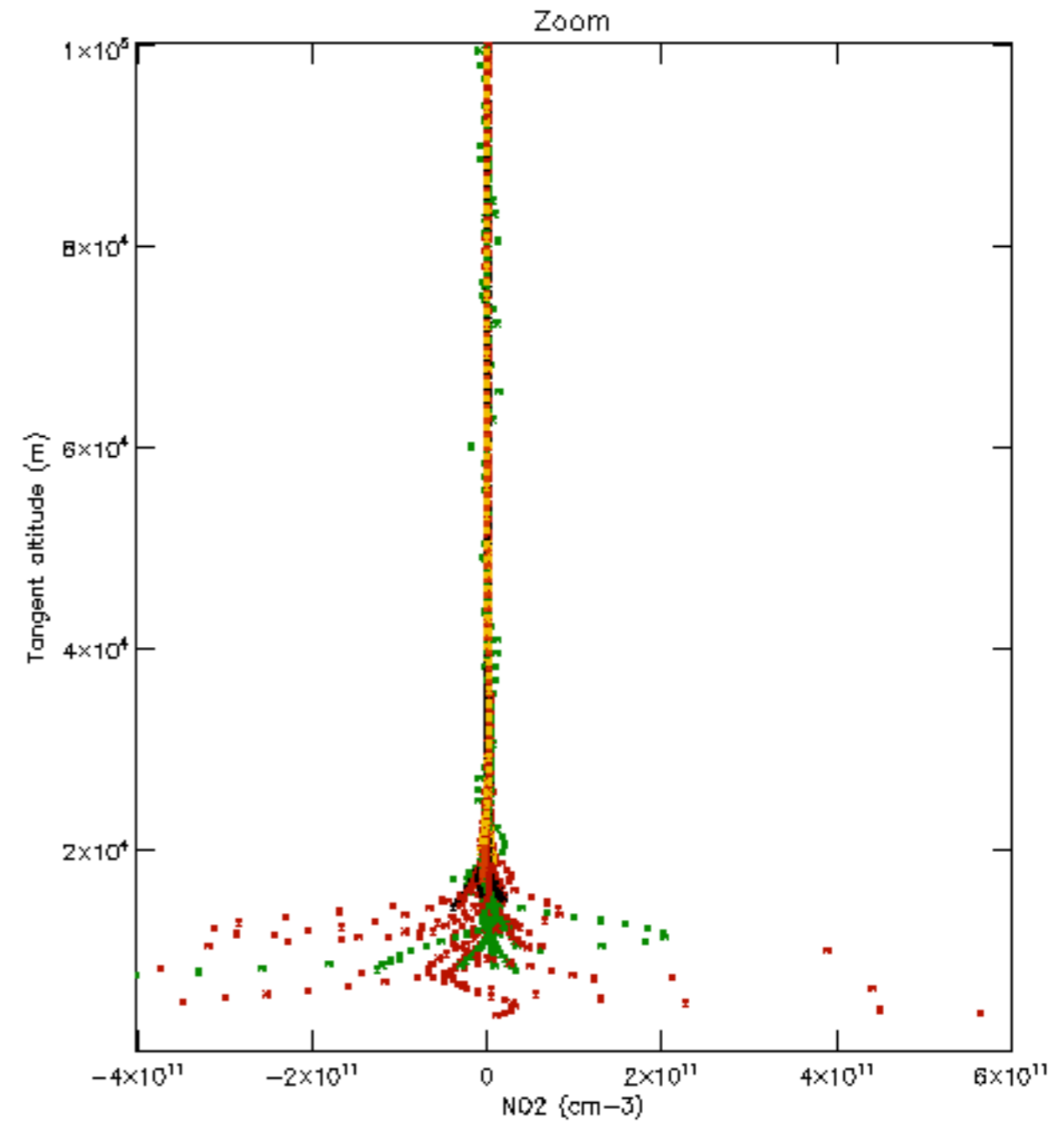
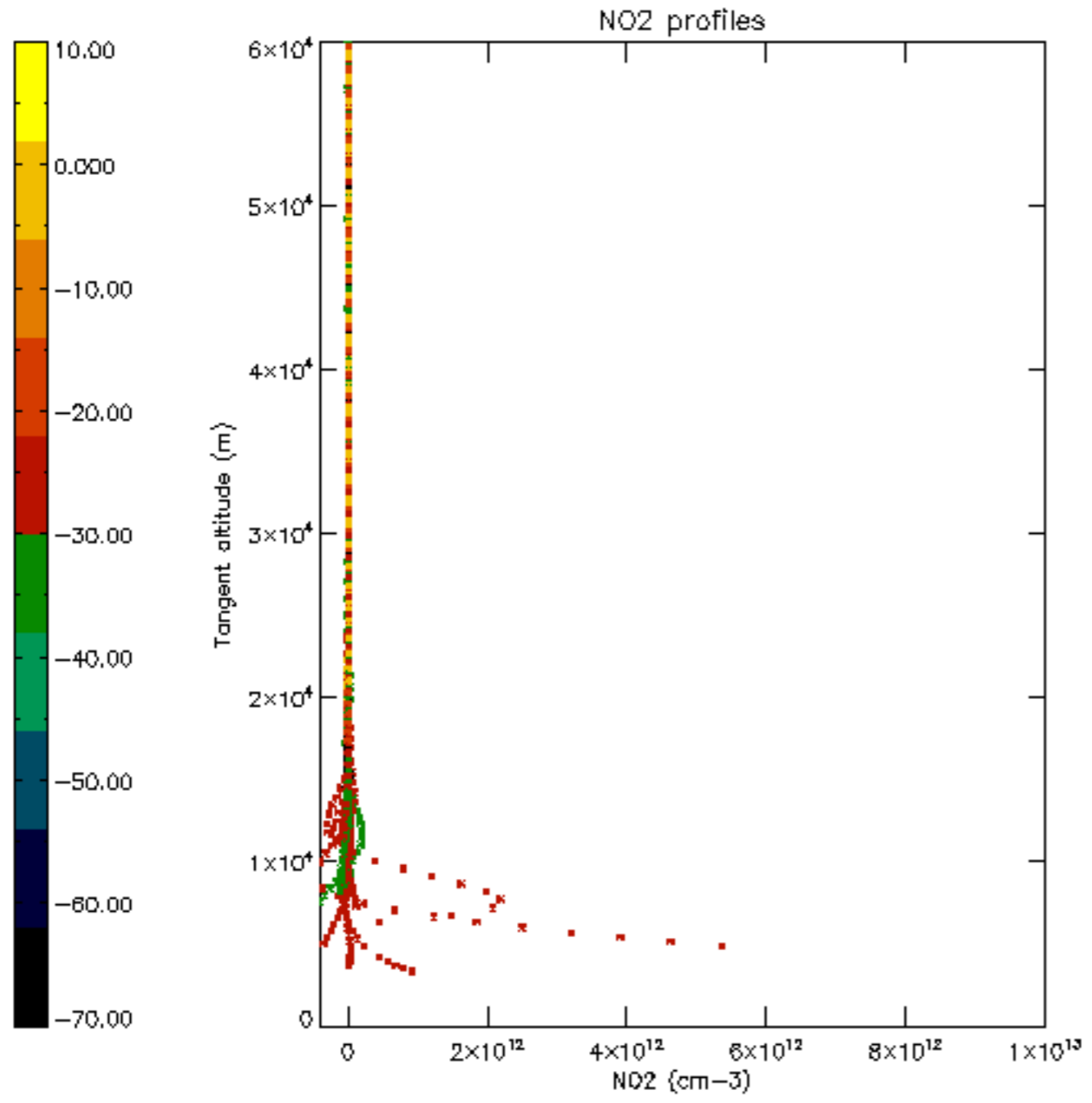


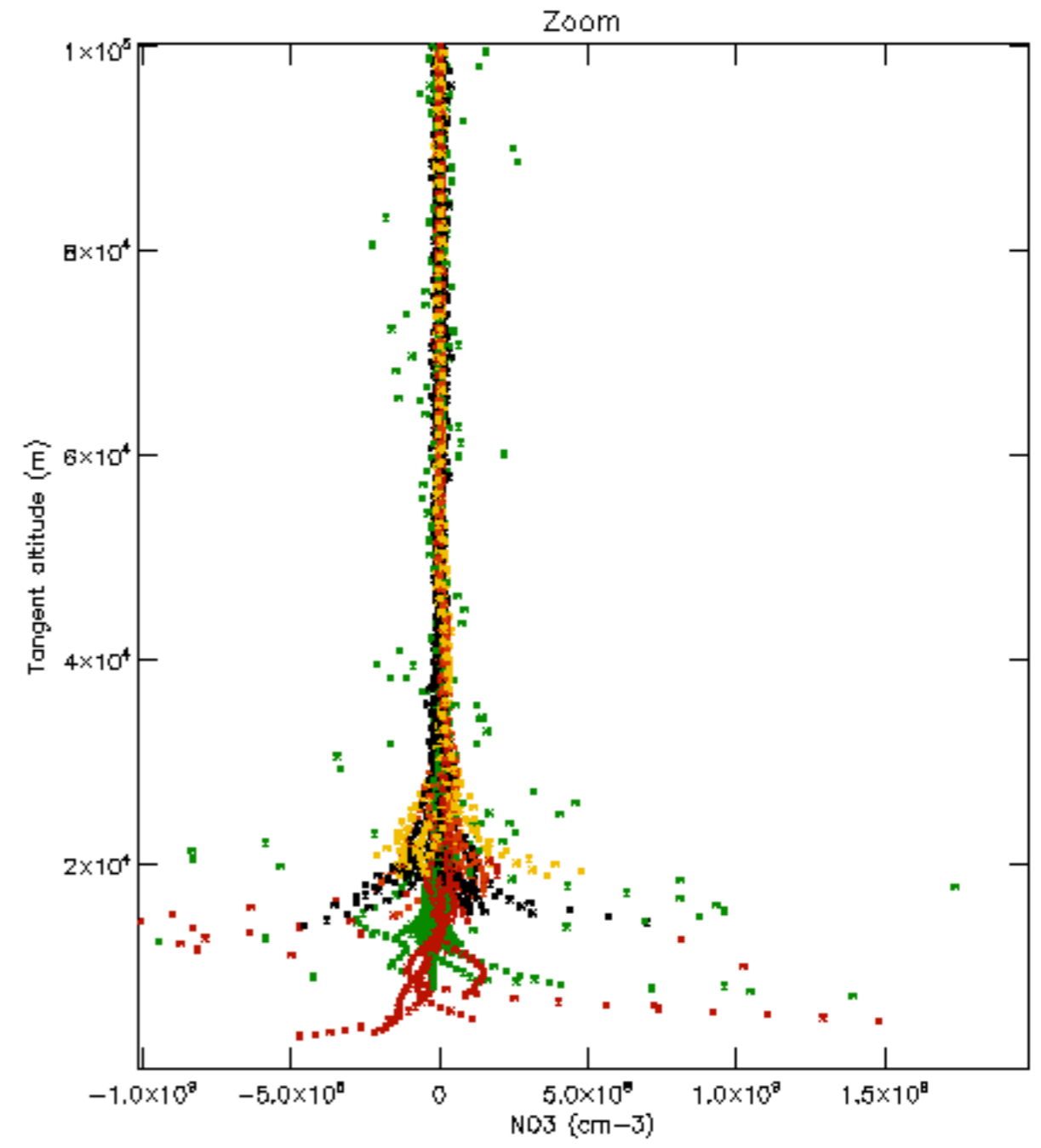
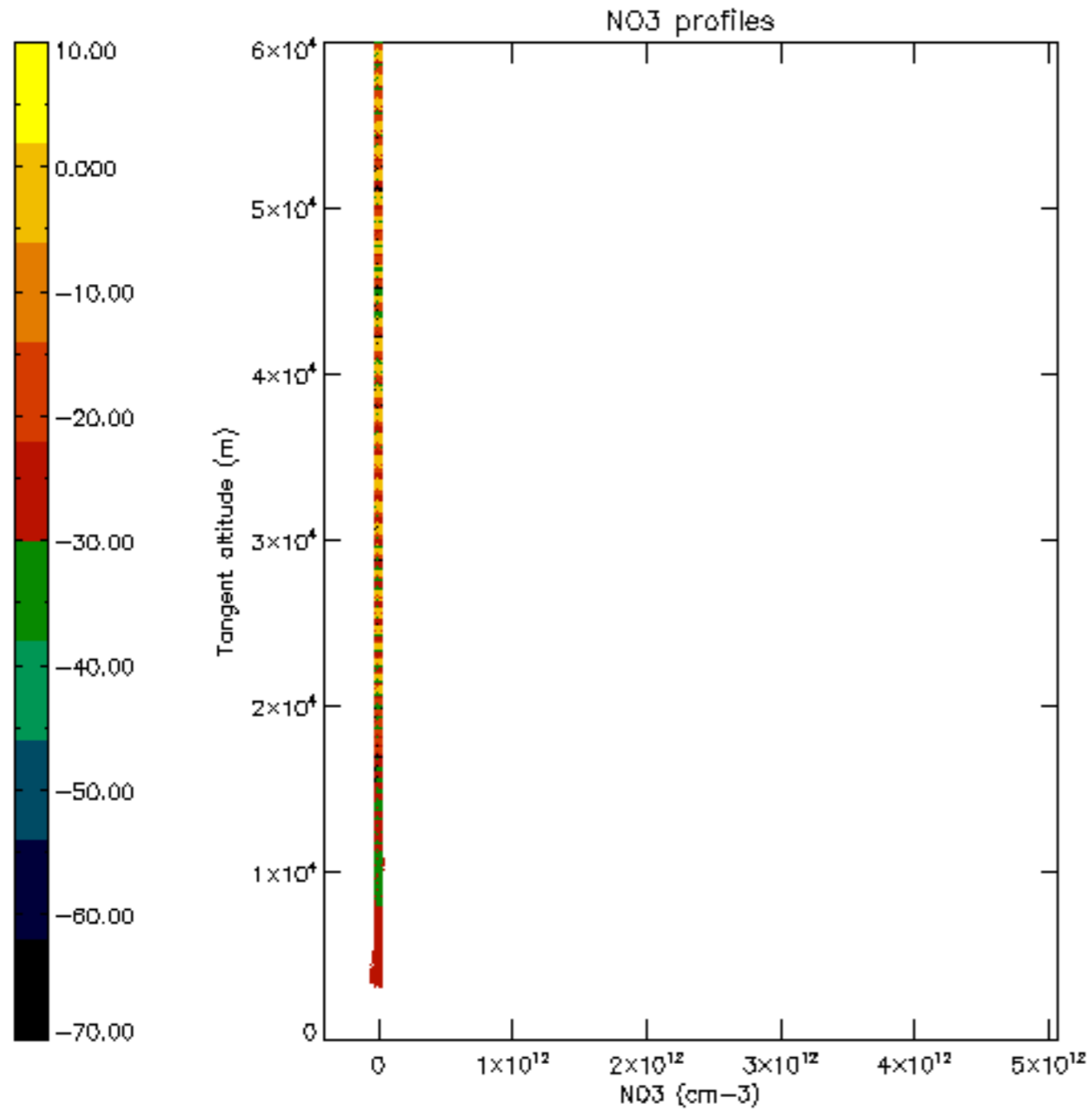


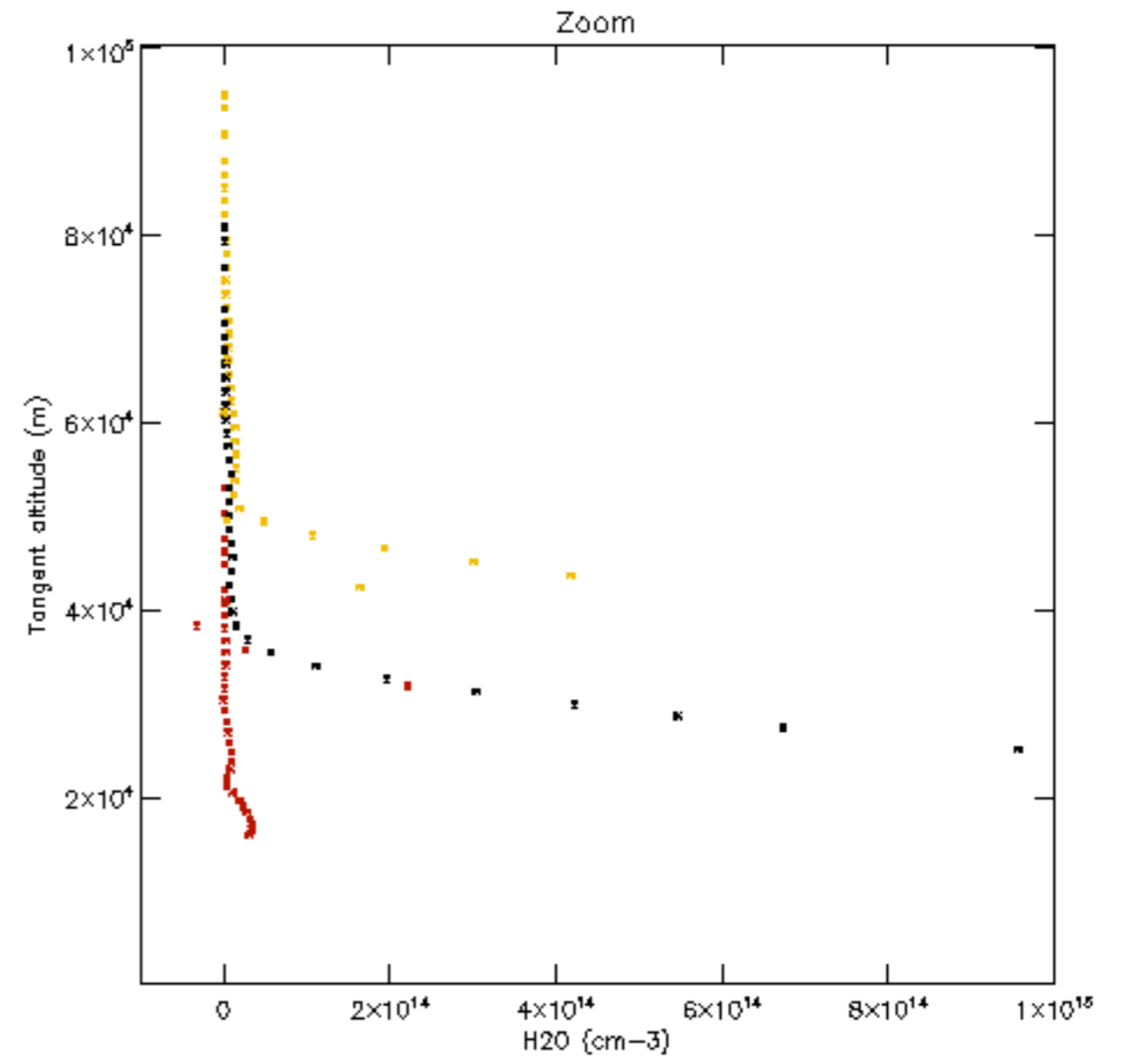
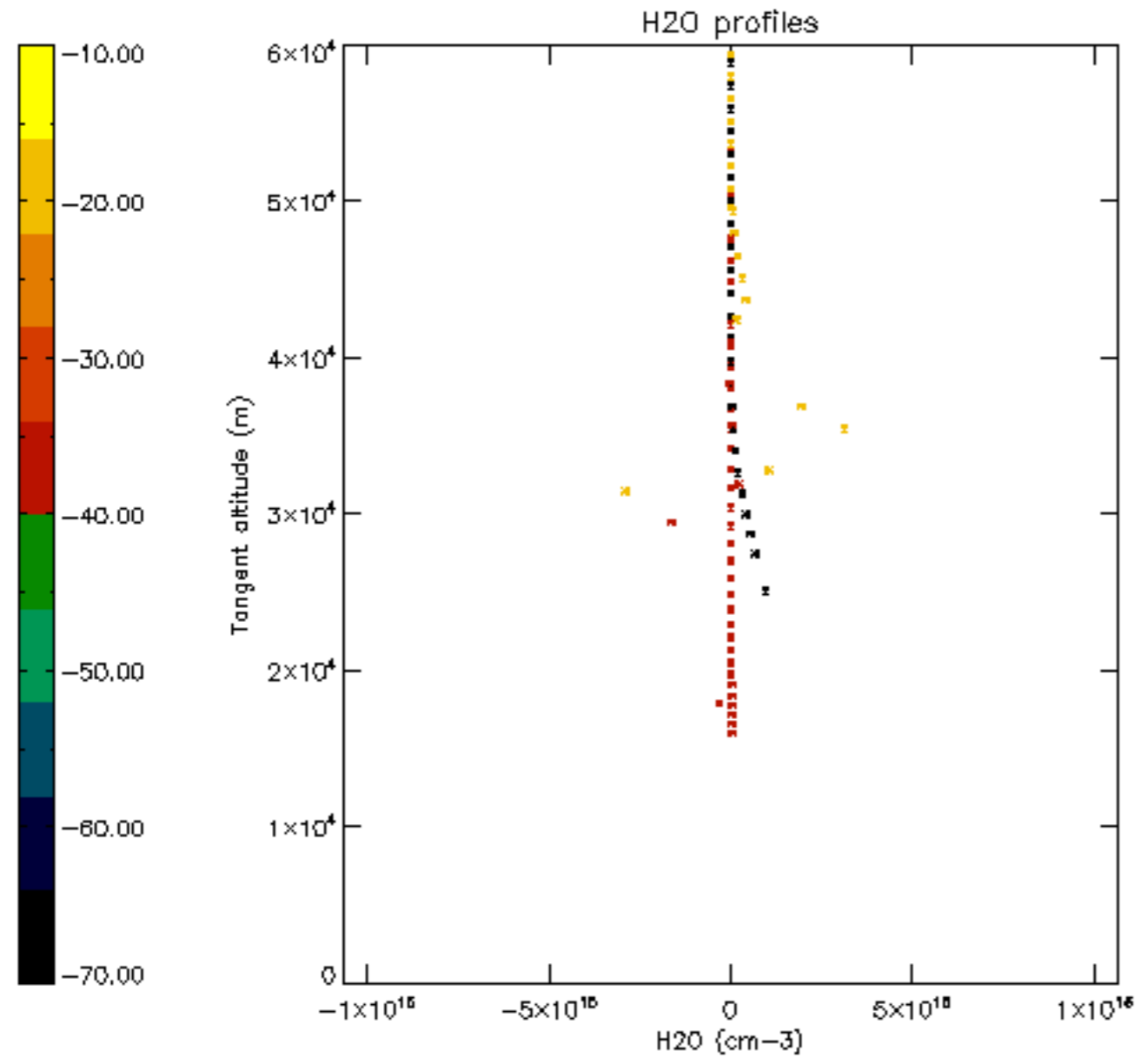


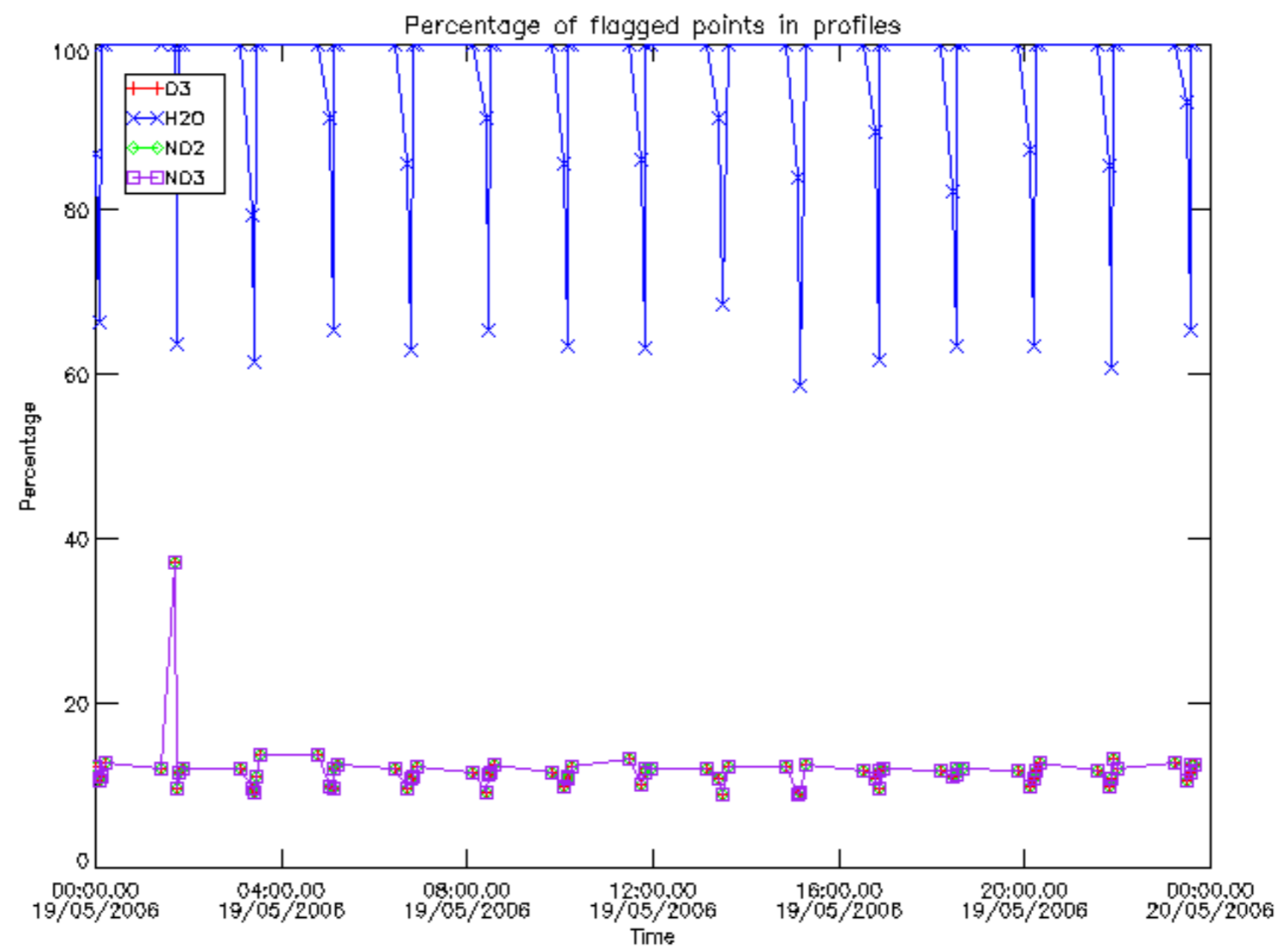




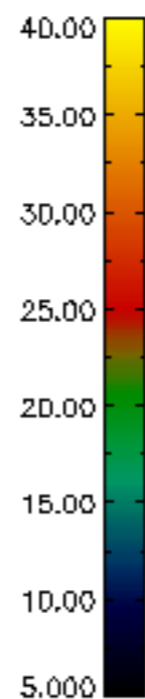
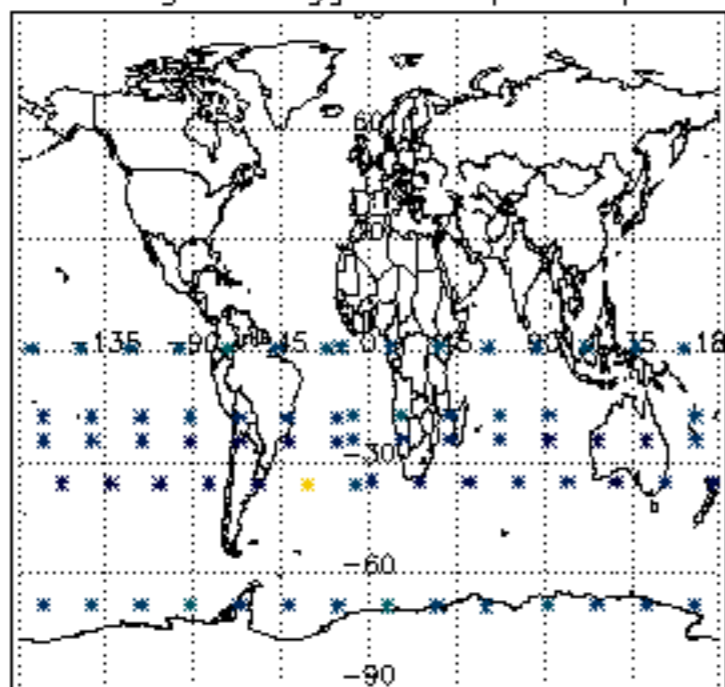




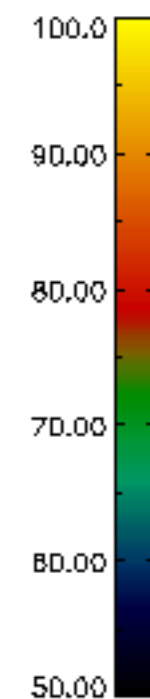
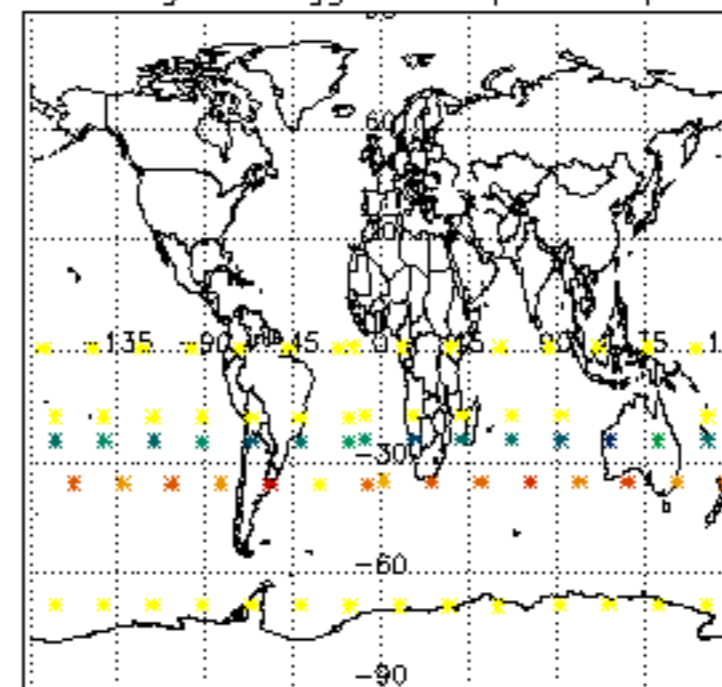




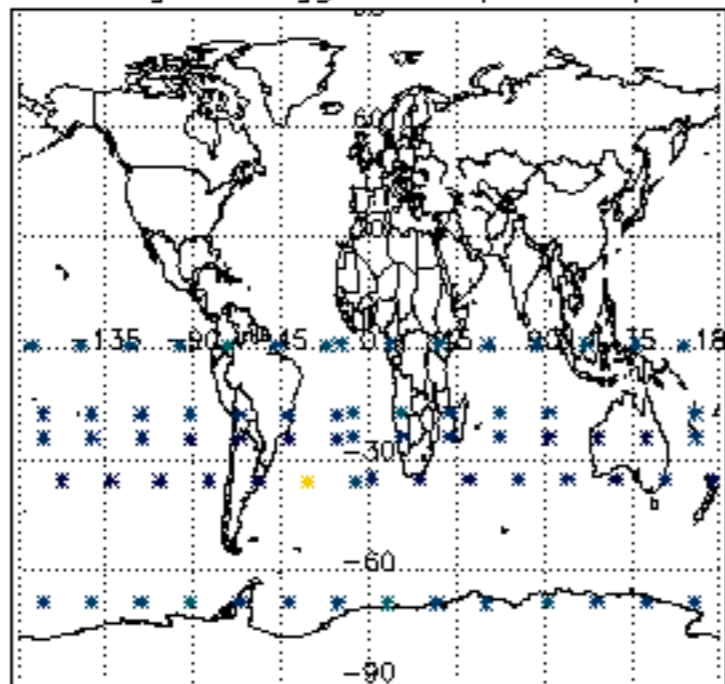
Percentage of flagged data per D3 profile



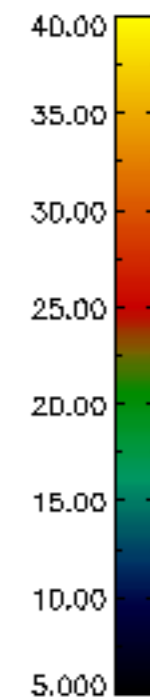
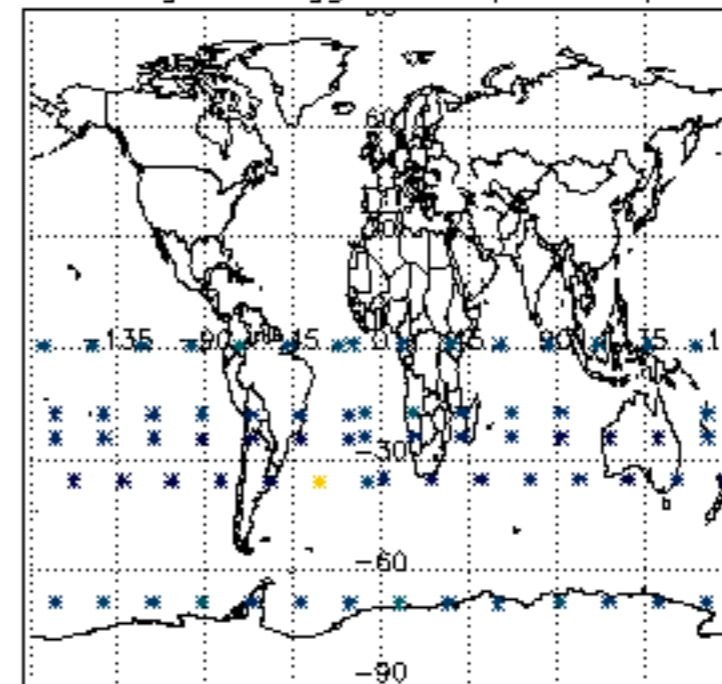
Percentage of flagged data per H2O profile

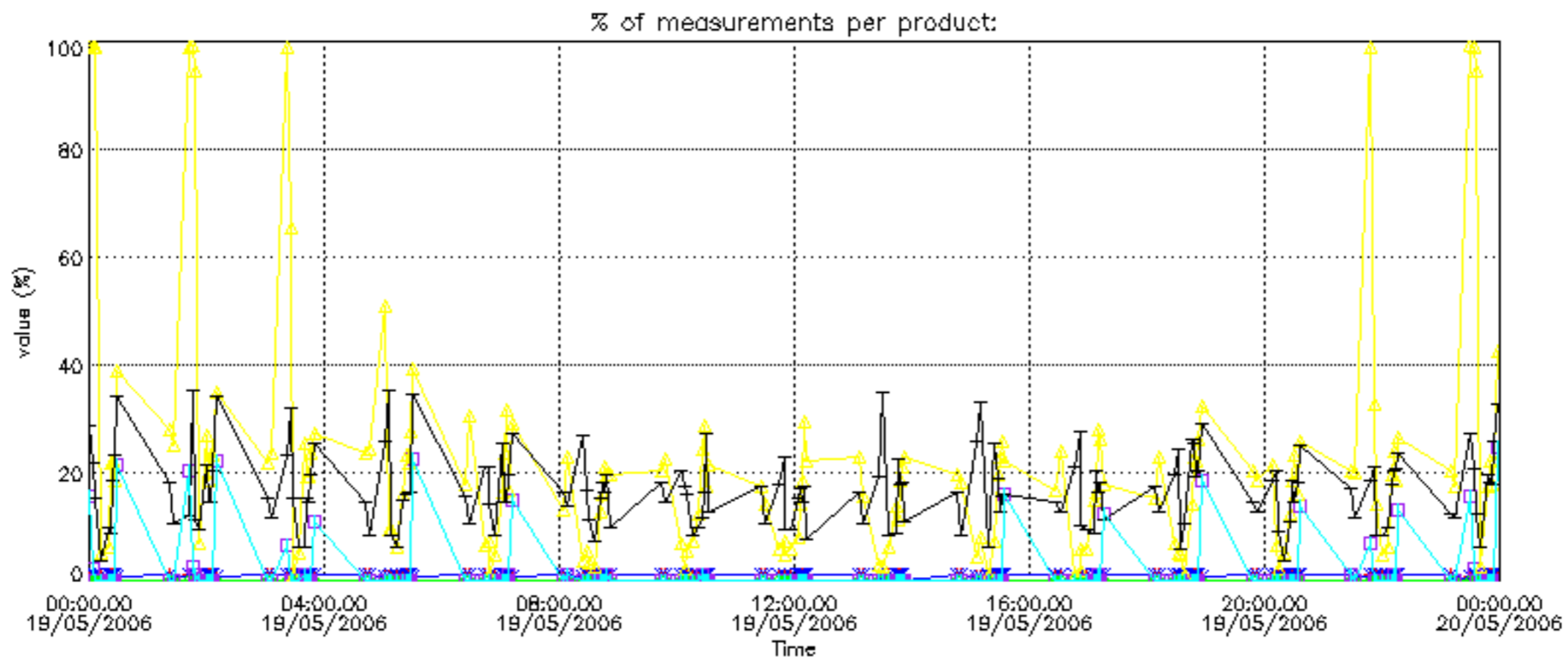


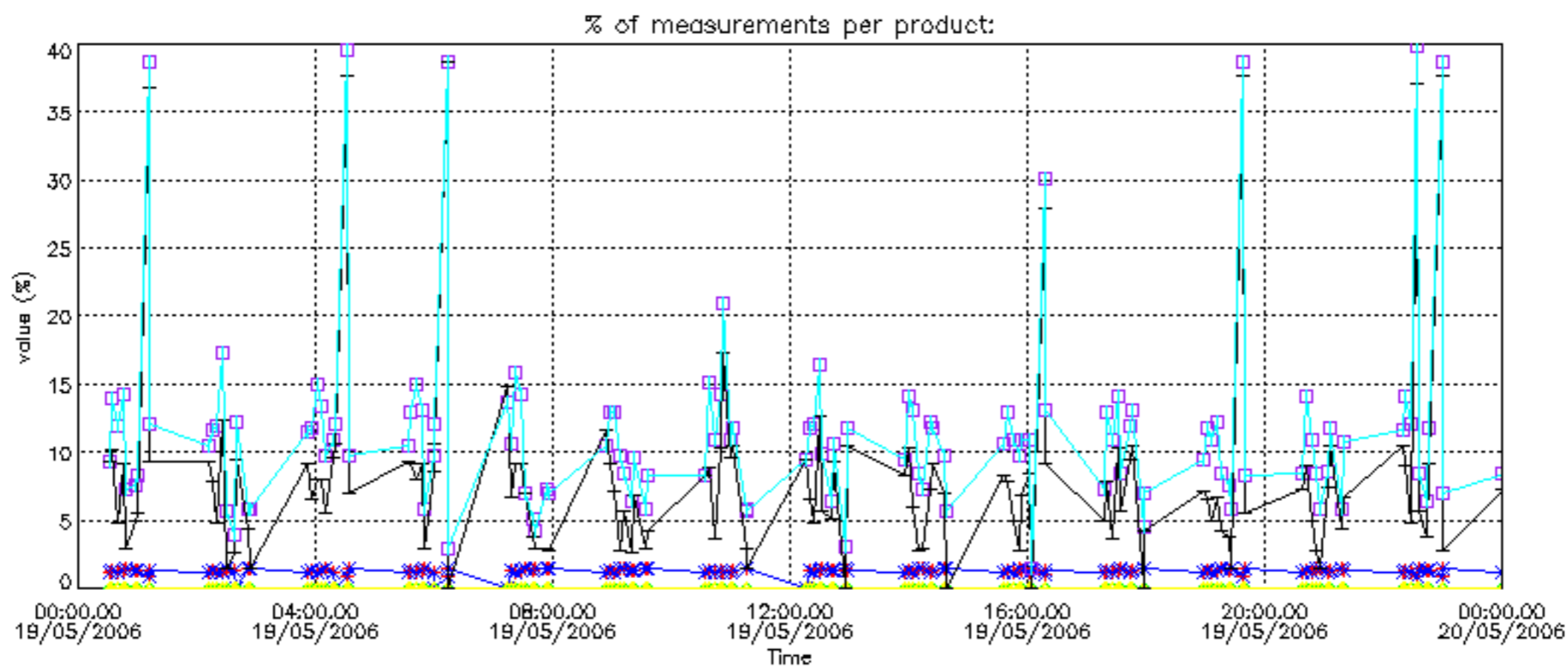
Percentage of flagged data per NO2 profile



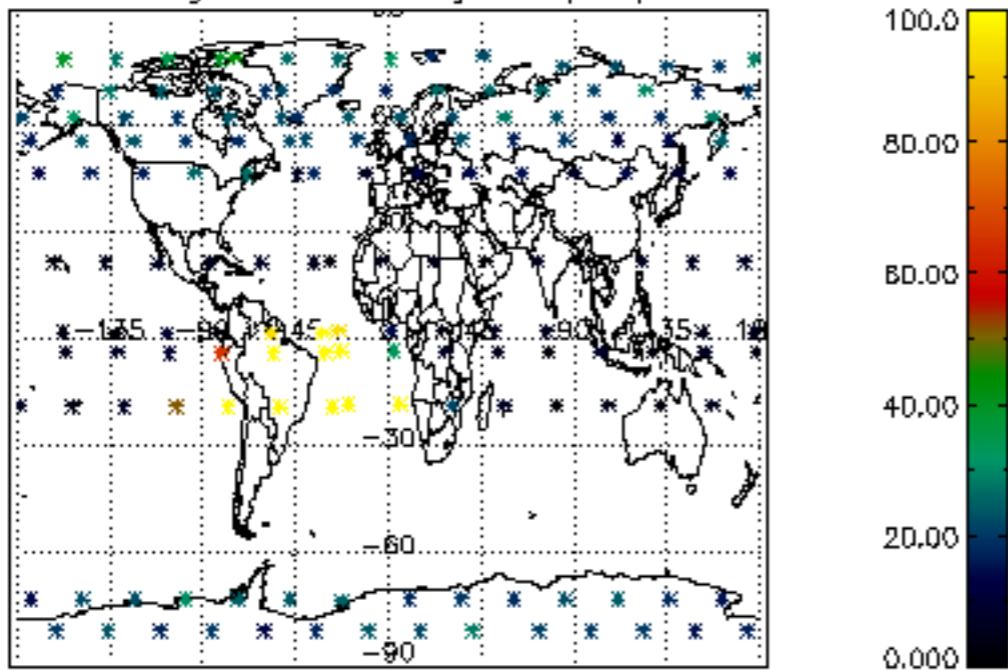
Percentage of flagged data per NO3 profile



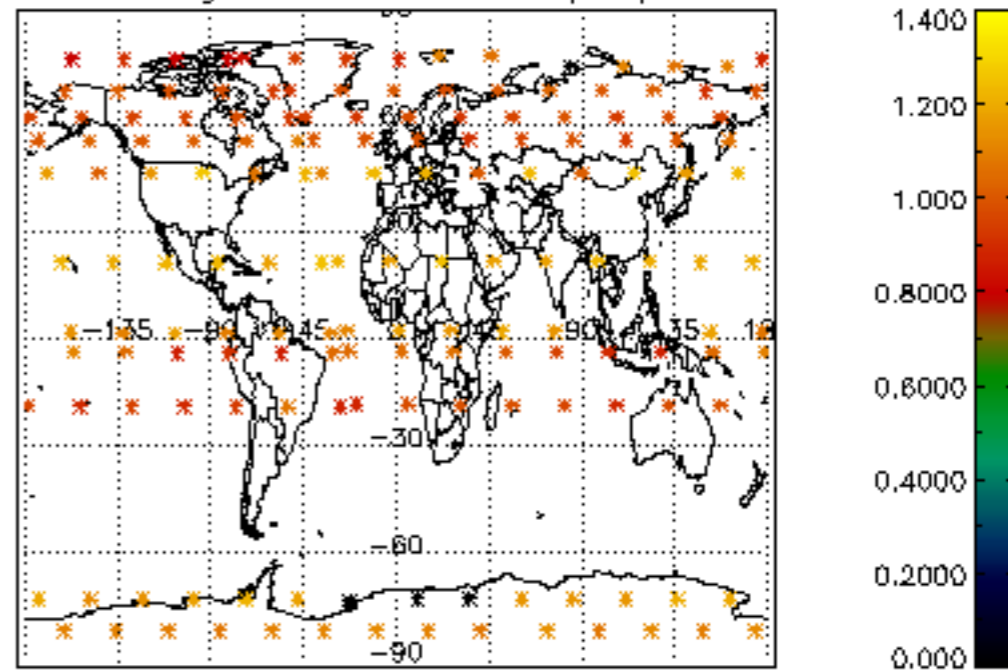




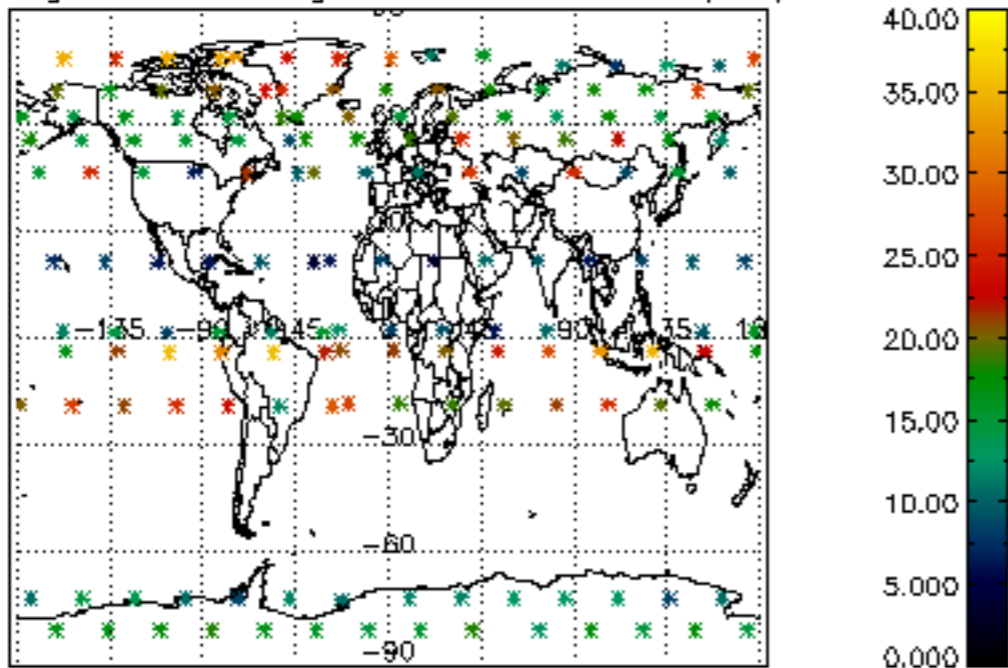
Percentage of cosmic ray hits per profile



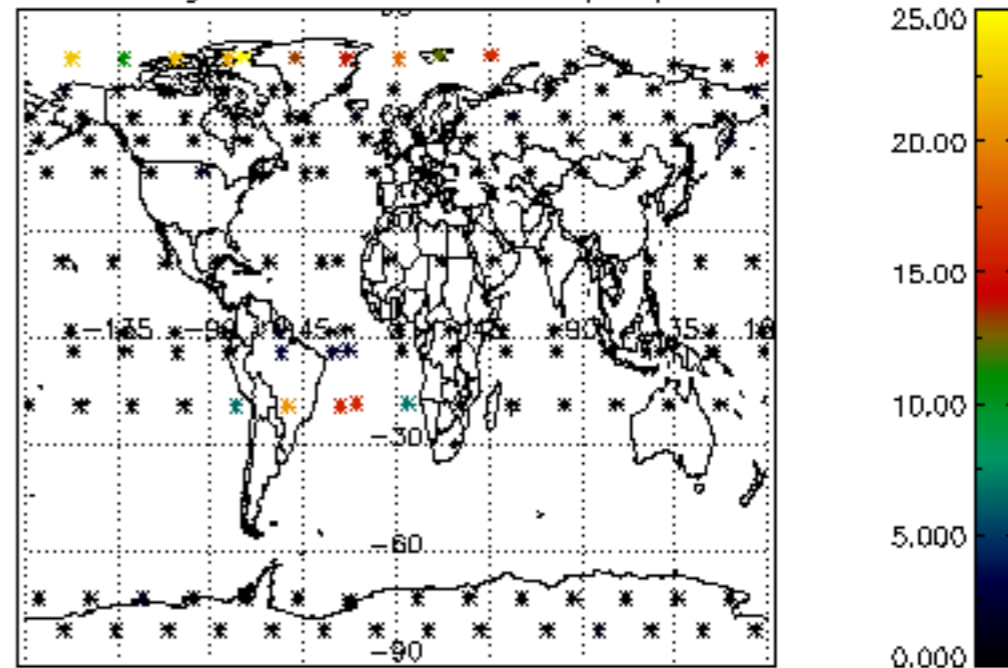
Percentage of datation errors per profile



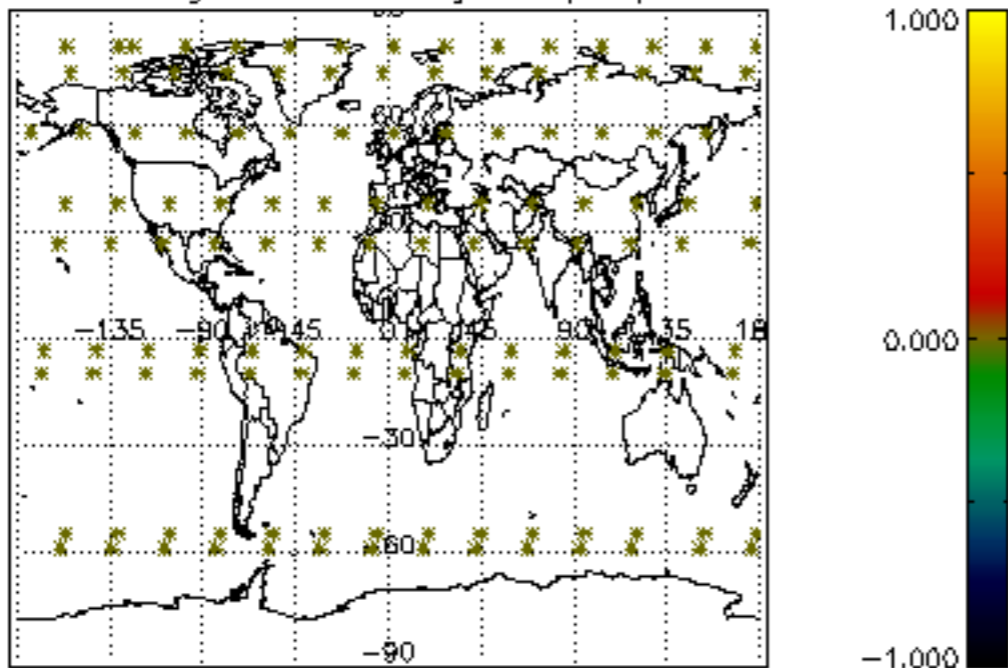
Percentage of star falling outside central band per profile



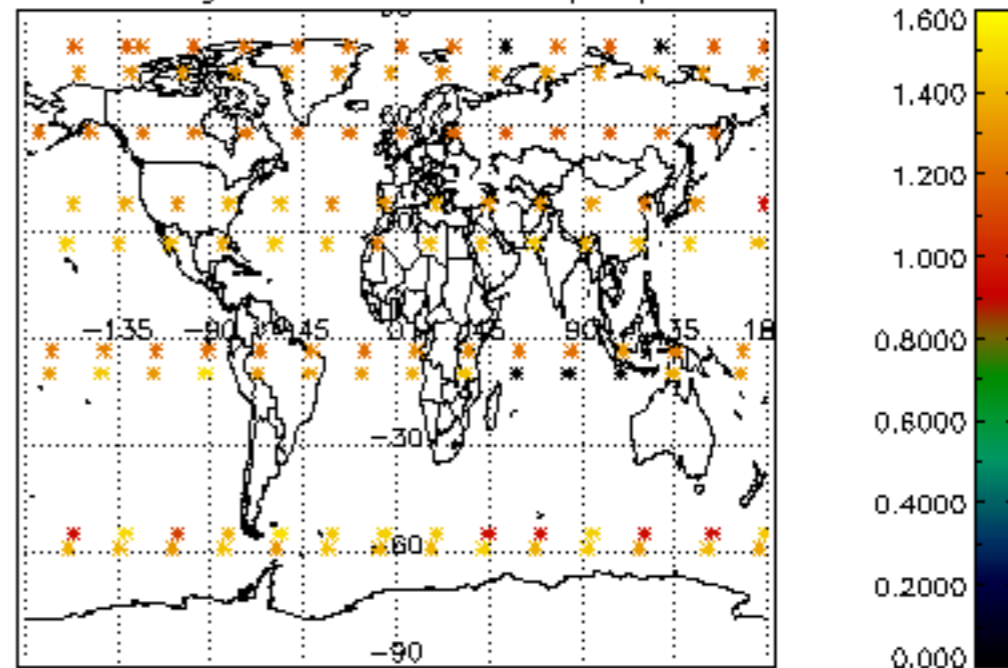
Percentage of saturation errors per profile



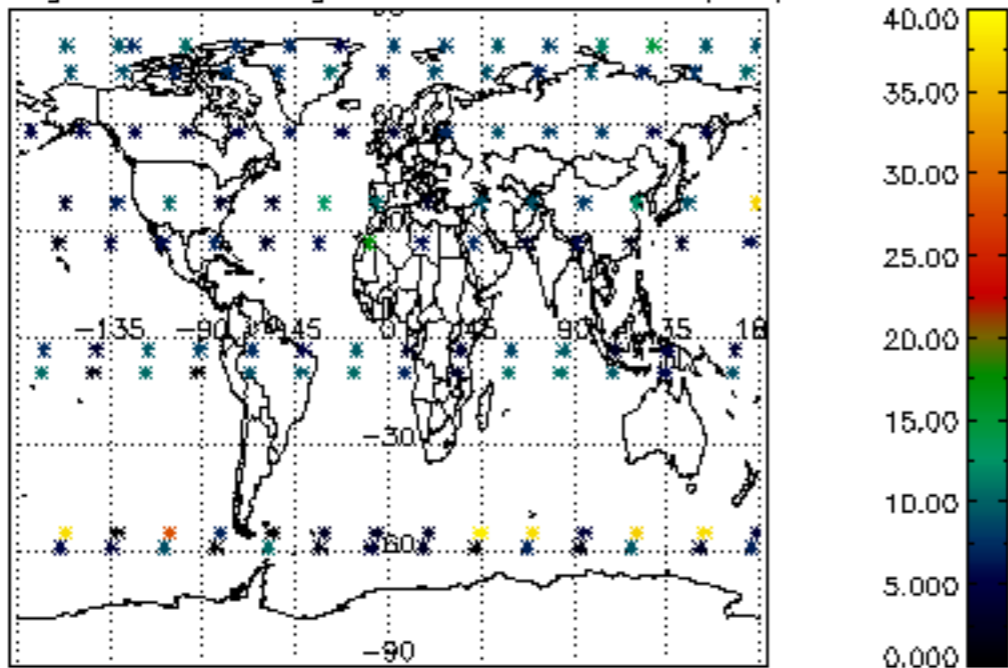
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

