

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 22:53:29
Data source version	GOMOS/6.01
Start time of products	01-06-2006 (01JUN2006 00:00:00)
Stop time of products	02-06-2006 (02JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20060601_000032_000000452048_00131_22229_0395.N1	01-JUN-2006 00:00:32	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22229	No
2	GOM_NL__2PRFIN20060601_000531_000000432048_00131_22229_0396.N1	01-JUN-2006 00:05:31	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22229	No
3	GOM_NL__2PRFIN20060601_001440_000000472048_00131_22229_0397.N1	01-JUN-2006 00:14:40	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22229	No
4	GOM_NL__2PRFIN20060601_001628_000000482048_00131_22229_0398.N1	01-JUN-2006 00:16:28	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	22229	No
5	GOM_NL__2PRFIN20060601_001815_000000432048_00131_22229_0399.N1	01-JUN-2006 00:18:15	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	22229	No
6	GOM_NL__2PRFIN20060601_002017_000000512048_00131_22229_0400.N1	01-JUN-2006 00:20:17	Bright	50.500	136	23Tau Sco	2.8220	30000.	101	22229	No
7	GOM_NL__2PRFIN20060601_002355_000000462048_00131_22229_0401.N1	01-JUN-2006 00:23:55	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22229	No
8	GOM_NL__2PRFIN20060601_002547_000000412048_00131_22229_0402.N1	01-JUN-2006 00:25:47	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22229	No
9	GOM_NL__2PRFIN20060601_002759_000000402048_00131_22229_0403.N1	01-JUN-2006 00:27:59	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22229	No
10	GOM_NL__2PRFIN20060601_003100_000000372048_00131_22229_0404.N1	01-JUN-2006 00:31:00	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22229	No
11	GOM_NL__2PRFIN20060601_003654_000000392048_00131_22229_0405.N1	01-JUN-2006 00:36:54	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22229	No
12	GOM_NL__2PRFIN20060601_003935_000000432048_00131_22229_0406.N1	01-JUN-2006 00:39:35	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22229	No
13	GOM_NL__2PRFIN20060601_004730_000000392048_00131_22229_0407.N1	01-JUN-2006 00:47:30	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22229	No
14	GOM_NL__2PRFIN20060601_005755_000000462048_00131_22229_0408.N1	01-JUN-2006 00:57:55	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22229	No
15	GOM_NL__2PRFIN20060601_010255_000000362048_00131_22229_0409.N1	01-JUN-2006 01:02:55	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22229	No
16	GOM_NL__2PRFIN20060601_011039_000000462048_00131_22229_0410.N1	01-JUN-2006 01:10:39	Bright	45.500	53	43Bet And	2.0480	3300.0	91	22229	No
17	GOM_NL__2PRFIN20060601_011320_000000552048_00131_22229_0411.N1	01-JUN-2006 01:13:20	Twilight	54.500	58	21Alp And	2.0730	11000.	109	22229	No
18	GOM_NL__2PRFIN20060601_011816_000000512048_00131_22229_0412.N1	01-JUN-2006 01:18:16	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	22229	No
19	GOM_NL__2PRFIN20060601_012716_000000472048_00131_22229_0413.N1	01-JUN-2006 01:27:16	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22229	No
20	GOM_NL__2PRFIN20060601_013556_000000552048_00131_22229_0414.N1	01-JUN-2006 01:35:56	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	22229	No
21	GOM_NL__2PRFIN20060601_013916_000000482048_00132_22230_0414.N1	01-JUN-2006 01:39:16	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22230	No
22	GOM_NL__2PRFIN20060601_014108_000000462048_00132_22230_0415.N1	01-JUN-2006 01:41:08	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22230	No
23	GOM_NL__2PRFIN20060601_014607_000000412048_00132_22230_0416.N1	01-JUN-2006 01:46:07	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22230	No
24	GOM_NL__2PRFIN20060601_015516_000000432048_00132_22230_0417.N1	01-JUN-2006 01:55:16	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22230	No
25	GOM_NL__2PRFIN20060601_015704_000000462048_00132_22230_0418.N1	01-JUN-2006 01:57:04	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22230	No
26	GOM_NL__2PRFIN20060601_015851_000000452048_00132_22230_0419.N1	01-JUN-2006 01:58:51	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	22230	No
27	GOM_NL__2PRFIN20060601_020053_000000432048_00132_22230_0420.N1	01-JUN-2006 02:00:53	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22230	No
28	GOM_NL__2PRFIN20060601_020431_000000452048_00132_22230_0421.N1	01-JUN-2006 02:04:31	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22230	No
29	GOM_NL__2PRFIN20060601_020623_000000412048_00132_22230_0422.N1	01-JUN-2006 02:06:23	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22230	No
30	GOM_NL__2PRFIN20060601_020835_000000402048_00132_22230_0423.N1	01-JUN-2006 02:08:35	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22230	No
31	GOM_NL__2PRFIN20060601_021136_000000372048_00132_22230_0424.N1	01-JUN-2006 02:11:36	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22230	No
32	GOM_NL__2PRFIN20060601_021730_000000382048_00132_22230_0425.N1	01-JUN-2006 02:17:30	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22230	No
33	GOM_NL__2PRFIN20060601_022010_000000422048_00132_22230_0426.N1	01-JUN-2006 02:20:10	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22230	No
34	GOM_NL__2PRFIN20060601_022806_000000372048_00132_22230_0427.N1	01-JUN-2006 02:28:06	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22230	No
35	GOM_NL__2PRFIN20060601_023831_000000462048_00132_22230_0428.N1	01-JUN-2006 02:38:31	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22230	No
36	GOM_NL__2PRFIN20060601_024330_000000362048_00132_22230_0429.N1	01-JUN-2006 02:43:30	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22230	No
37	GOM_NL__2PRFIN20060601_025115_000000452048_00132_22230_0430.N1	01-JUN-2006 02:51:15	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22230	No
38	GOM_NL__2PRFIN20060601_025356_000000552048_00132_22230_0431.N1	01-JUN-2006 02:53:56	Twilight	54.500	58	21Alp And	2.0730	11000.	109	22230	No
39	GOM_NL__2PRFIN20060601_025853_000000512048_00132_22230_0432.N1	01-JUN-2006 02:58:53	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22230	No
40	GOM_NL__2PRFIN20060601_030752_000000482048_00132_22230_0433.N1	01-JUN-2006 03:07:52	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22230	No
41	GOM_NL__2PRFIN20060601_031633_000000582048_00132_22230_0434.N1	01-JUN-2006 03:16:33	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	22230	No
42	GOM_NL__2PRFIN20060601_031953_000000482048_00133_22231_0414.N1	01-JUN-2006 03:19:53	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22231	No

43	GOM_NL__2PRFIN20060601_032145_000000462048_00133_22231_0415.N1	01-JUN-2006 03:21:45	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22231	No
44	GOM_NL__2PRFIN20060601_032644_000000452048_00133_22231_0416.N1	01-JUN-2006 03:26:44	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	22231	No
45	GOM_NL__2PRFIN20060601_033552_000000472048_00133_22231_0417.N1	01-JUN-2006 03:35:52	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22231	No
46	GOM_NL__2PRFIN20060601_033740_000000452048_00133_22231_0418.N1	01-JUN-2006 03:37:40	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	22231	No
47	GOM_NL__2PRFIN20060601_033927_000000422048_00133_22231_0419.N1	01-JUN-2006 03:39:27	Twi_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	22231	No
48	GOM_NL__2PRFIN20060601_034129_000000472048_00133_22231_0420.N1	01-JUN-2006 03:41:29	Bright	47.000	136	23Tau Sco	2.8220	30000.	94	22231	No
49	GOM_NL__2PRFIN20060601_034508_000000462048_00133_22231_0421.N1	01-JUN-2006 03:45:08	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22231	No
50	GOM_NL__2PRFIN20060601_034659_000000422048_00133_22231_0422.N1	01-JUN-2006 03:46:59	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22231	No
51	GOM_NL__2PRFIN20060601_034911_000000402048_00133_22231_0423.N1	01-JUN-2006 03:49:11	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22231	No
52	GOM_NL__2PRFIN20060601_035212_000000362048_00133_22231_0424.N1	01-JUN-2006 03:52:12	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22231	No
53	GOM_NL__2PRFIN20060601_035806_000000372048_00133_22231_0425.N1	01-JUN-2006 03:58:06	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22231	No
54	GOM_NL__2PRFIN20060601_040046_000000412048_00133_22231_0426.N1	01-JUN-2006 04:00:46	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22231	No
55	GOM_NL__2PRFIN20060601_040842_000000382048_00133_22231_0427.N1	01-JUN-2006 04:08:42	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22231	No
56	GOM_NL__2PRFIN20060601_041906_000000472048_00133_22231_0428.N1	01-JUN-2006 04:19:06	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	22231	No
57	GOM_NL__2PRFIN20060601_042406_000000372048_00133_22231_0429.N1	01-JUN-2006 04:24:06	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22231	No
58	GOM_NL__2PRFIN20060601_043151_000000442048_00133_22231_0430.N1	01-JUN-2006 04:31:51	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22231	No
59	GOM_NL__2PRFIN20060601_043433_000000552048_00133_22231_0431.N1	01-JUN-2006 04:34:33	Twi_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22231	No
60	GOM_NL__2PRFIN20060601_043929_000000502048_00133_22231_0432.N1	01-JUN-2006 04:39:29	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22231	No
61	GOM_NL__2PRFIN20060601_044828_000000462048_00133_22231_0433.N1	01-JUN-2006 04:48:28	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22231	No
62	GOM_NL__2PRFIN20060601_045711_000000602048_00133_22231_0434.N1	01-JUN-2006 04:57:11	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	22231	No
63	GOM_NL__2PRFIN20060601_050030_000000482048_00134_22232_0414.N1	01-JUN-2006 05:00:30	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22232	No
64	GOM_NL__2PRFIN20060601_050222_000000452048_00134_22232_0415.N1	01-JUN-2006 05:02:22	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22232	No
65	GOM_NL__2PRFIN20060601_050721_000000432048_00134_22232_0416.N1	01-JUN-2006 05:07:21	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22232	No
66	GOM_NL__2PRFIN20060601_051629_000000452048_00134_22232_0417.N1	01-JUN-2006 05:16:29	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22232	No
67	GOM_NL__2PRFIN20060601_051817_000000452048_00134_22232_0418.N1	01-JUN-2006 05:18:17	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	22232	No
68	GOM_NL__2PRFIN20060601_052003_000000472048_00134_22232_0419.N1	01-JUN-2006 05:20:03	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	22232	No
69	GOM_NL__2PRFIN20060601_052206_000000472048_00134_22232_0420.N1	01-JUN-2006 05:22:06	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	22232	No
70	GOM_NL__2PRFIN20060601_052544_000000472048_00134_22232_0421.N1	01-JUN-2006 05:25:44	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	22232	No
71	GOM_NL__2PRFIN20060601_052735_000000412048_00134_22232_0422.N1	01-JUN-2006 05:27:35	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22232	No
72	GOM_NL__2PRFIN20060601_052947_000000392048_00134_22232_0423.N1	01-JUN-2006 05:29:47	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22232	No
73	GOM_NL__2PRFIN20060601_053247_000000372048_00134_22232_0424.N1	01-JUN-2006 05:32:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22232	No
74	GOM_NL__2PRFIN20060601_053842_000000372048_00134_22232_0425.N1	01-JUN-2006 05:38:42	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22232	No
75	GOM_NL__2PRFIN20060601_054121_000000422048_00134_22232_0426.N1	01-JUN-2006 05:41:21	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22232	No
76	GOM_NL__2PRFIN20060601_054918_000000382048_00134_22232_0427.N1	01-JUN-2006 05:49:18	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22232	No
77	GOM_NL__2PRFIN20060601_055941_000000472048_00134_22232_0428.N1	01-JUN-2006 05:59:41	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22232	No
78	GOM_NL__2PRFIN20060601_060442_000000562048_00134_22232_0429.N1	01-JUN-2006 06:04:42	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22232	No
79	GOM_NL__2PRFIN20060601_061227_000000462048_00134_22232_0430.N1	01-JUN-2006 06:12:27	Bright	45.500	53	43Bet And	2.0480	3300.0	91	22232	No
80	GOM_NL__2PRFIN20060601_061509_000000512048_00134_22232_0431.N1	01-JUN-2006 06:15:09	Twi_and_stray	51.000	58	21Alp And	2.0730	11000.	102	22232	No
81	GOM_NL__2PRFIN20060601_062006_000000512048_00134_22232_0432.N1	01-JUN-2006 06:20:06	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22232	No
82	GOM_NL__2PRFIN20060601_062905_000000492048_00134_22232_0433.N1	01-JUN-2006 06:29:05	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22232	No
83	GOM_NL__2PRFIN20060601_063748_000000542048_00134_22232_0434.N1	01-JUN-2006 06:37:48	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	22232	No
84	GOM_NL__2PRFIN20060601_064107_000000622048_00135_22233_0414.N1	01-JUN-2006 06:41:07	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	22233	No
85	GOM_NL__2PRFIN20060601_064259_000000462048_00135_22233_0415.N1	01-JUN-2006 06:42:59	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22233	No
86	GOM_NL__2PRFIN20060601_064758_000000422048_00135_22233_0416.N1	01-JUN-2006 06:47:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22233	No
87	GOM_NL__2PRFIN20060601_065705_000000472048_00135_22233_0417.N1	01-JUN-2006 06:57:05	Straylight	46.500	40	The Sco	1.8590	7100.0	93	22233	No
88	GOM_NL__2PRFIN20060601_065853_000000462048_00135_22233_0418.N1	01-JUN-2006 06:58:53	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22233	No
89	GOM_NL__2PRFIN20060601_070040_000000472048_00135_22233_0419.N1	01-JUN-2006 07:00:40	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	22233	No
90	GOM_NL__2PRFIN20060601_070242_000000402048_00135_22233_0420.N1	01-JUN-2006 07:02:42	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22233	No
91	GOM_NL__2PRFIN20060601_070620_000000452048_00135_22233_0421.N1	01-JUN-2006 07:06:20	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	22233	No
92	GOM_NL__2PRFIN20060601_070811_000000422048_00135_22233_0422.N1	01-JUN-2006 07:08:11	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22233	No
93	GOM_NL__2PRFIN20060601_071023_000000392048_00135_22233_0423.N1	01-JUN-2006 07:10:23	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22233	No
94	GOM_NL__2PRFIN20060601_071323_000000372048_00135_22233_0424.N1	01-JUN-2006 07:13:23	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22233	No
95	GOM_NL__2PRFIN20060601_071918_000000352048_00135_22233_0425.N1	01-JUN-2006 07:19:18	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	22233	No
96	GOM_NL__2PRFIN20060601_072157_000000432048_00135_22233_0426.N1	01-JUN-2006 07:21:57	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22233	No
97	GOM_NL__2PRFIN20060601_072953_000000392048_00135_22233_0427.N1	01-JUN-2006 07:29:53	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22233	No
98	GOM_NL__2PRFIN20060601_074017_000000472048_00135_22233_0428.N1	01-JUN-2006 07:40:17	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22233	No
99	GOM_NL__2PRFIN20060601_074518_000000472048_00135_22233_0429.N1	01-JUN-2006 07:45:18	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	22233	No
100	GOM_NL__2PRFIN20060601_075303_000000452048_00135_22233_0430.N1	01-JUN-2006 07:53:03	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22233	No
101	GOM_NL__2PRFIN20060601_075545_000000532048_00135_22233_0431.N1	01-JUN-2006 07:55:45	Twi_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22233	No

102	GOM_NL__2PRFIN20060601_080042_000000512048_00135_22233_0432.N1	01-JUN-2006 08:00:42	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22233	No
103	GOM_NL__2PRFIN20060601_080942_000000472048_00135_22233_0433.N1	01-JUN-2006 08:09:42	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22233	No
104	GOM_NL__2PRFIN20060601_081825_000000672048_00135_22233_0434.N1	01-JUN-2006 08:18:25	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	22233	No
105	GOM_NL__2PRFIN20060601_082144_000000622048_00136_22234_0414.N1	01-JUN-2006 08:21:44	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	22234	No
106	GOM_NL__2PRFIN20060601_082336_000000462048_00136_22234_0415.N1	01-JUN-2006 08:23:36	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22234	No
107	GOM_NL__2PRFIN20060601_082834_000000442048_00136_22234_0416.N1	01-JUN-2006 08:28:34	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22234	No
108	GOM_NL__2PRFIN20060601_083742_000000452048_00136_22234_0417.N1	01-JUN-2006 08:37:42	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22234	No
109	GOM_NL__2PRFIN20060601_083930_000000492048_00136_22234_0418.N1	01-JUN-2006 08:39:30	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	22234	No
110	GOM_NL__2PRFIN20060601_084116_000000462048_00136_22234_0419.N1	01-JUN-2006 08:41:16	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22234	No
111	GOM_NL__2PRFIN20060601_084318_000000392048_00136_22234_0420.N1	01-JUN-2006 08:43:18	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	22234	No
112	GOM_NL__2PRFIN20060601_084656_000000452048_00136_22234_0421.N1	01-JUN-2006 08:46:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22234	No
113	GOM_NL__2PRFIN20060601_084847_000000412048_00136_22234_0422.N1	01-JUN-2006 08:48:47	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22234	No
114	GOM_NL__2PRFIN20060601_085059_000000392048_00136_22234_0423.N1	01-JUN-2006 08:50:59	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22234	No
115	GOM_NL__2PRFIN20060601_085359_000000372048_00136_22234_0424.N1	01-JUN-2006 08:53:59	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22234	No
116	GOM_NL__2PRFIN20060601_085954_000000382048_00136_22234_0425.N1	01-JUN-2006 08:59:54	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22234	No
117	GOM_NL__2PRFIN20060601_090232_000000422048_00136_22234_0426.N1	01-JUN-2006 09:02:32	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22234	No
118	GOM_NL__2PRFIN20060601_091029_000000562048_00136_22234_0427.N1	01-JUN-2006 09:10:29	Bright	56.000	119	14Eta Dra	2.7270	4700.0	112	22234	No
119	GOM_NL__2PRFIN20060601_092052_000000452048_00136_22234_0428.N1	01-JUN-2006 09:20:52	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	22234	No
120	GOM_NL__2PRFIN20060601_092554_000000562048_00136_22234_0429.N1	01-JUN-2006 09:25:54	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22234	No
121	GOM_NL__2PRFIN20060601_093339_000000452048_00136_22234_0430.N1	01-JUN-2006 09:33:39	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22234	No
122	GOM_NL__2PRFIN20060601_093621_000000512048_00136_22234_0431.N1	01-JUN-2006 09:36:21	Tw_i_and_stray	50.500	58	21Alp And	2.0730	11000.	101	22234	No
123	GOM_NL__2PRFIN20060601_094119_000000522048_00136_22234_0432.N1	01-JUN-2006 09:41:19	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	22234	No
124	GOM_NL__2PRFIN20060601_095018_000000462048_00136_22234_0433.N1	01-JUN-2006 09:50:18	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	22234	No
125	GOM_NL__2PRFIN20060601_095902_000000642048_00136_22234_0434.N1	01-JUN-2006 09:59:02	Dark	64.000	18	24Alp PsA	1.1660	9700.0	128	22234	No
126	GOM_NL__2PRFIN20060601_100220_000000482048_00137_22235_0414.N1	01-JUN-2006 10:02:20	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22235	No
127	GOM_NL__2PRFIN20060601_100413_000000452048_00137_22235_0415.N1	01-JUN-2006 10:04:13	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22235	No
128	GOM_NL__2PRFIN20060601_100911_000000422048_00137_22235_0416.N1	01-JUN-2006 10:09:11	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22235	No
129	GOM_NL__2PRFIN20060601_101818_000000452048_00137_22235_0417.N1	01-JUN-2006 10:18:18	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22235	No
130	GOM_NL__2PRFIN20060601_102006_000000492048_00137_22235_0418.N1	01-JUN-2006 10:20:06	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22235	No
131	GOM_NL__2PRFIN20060601_102152_000000492048_00137_22235_0419.N1	01-JUN-2006 10:21:52	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	22235	No
132	GOM_NL__2PRFIN20060601_102354_000000472048_00137_22235_0420.N1	01-JUN-2006 10:23:54	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	22235	No
133	GOM_NL__2PRFIN20060601_102732_000000462048_00137_22235_0421.N1	01-JUN-2006 10:27:32	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22235	No
134	GOM_NL__2PRFIN20060601_102923_000000422048_00137_22235_0422.N1	01-JUN-2006 10:29:23	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22235	No
135	GOM_NL__2PRFIN20060601_103135_000000392048_00137_22235_0423.N1	01-JUN-2006 10:31:35	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22235	No
136	GOM_NL__2PRFIN20060601_103435_000000372048_00137_22235_0424.N1	01-JUN-2006 10:34:35	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22235	No
137	GOM_NL__2PRFIN20060601_104029_000000372048_00137_22235_0425.N1	01-JUN-2006 10:40:29	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	22235	No
138	GOM_NL__2PRFIN20060601_104308_000000432048_00137_22235_0426.N1	01-JUN-2006 10:43:08	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22235	No
139	GOM_NL__2PRFIN20060601_105104_000000392048_00137_22235_0427.N1	01-JUN-2006 10:51:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22235	No
140	GOM_NL__2PRFIN20060601_110127_000000452048_00137_22235_0428.N1	01-JUN-2006 11:01:27	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	22235	No
141	GOM_NL__2PRFIN20060601_110630_000000372048_00137_22235_0429.N1	01-JUN-2006 11:06:30	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22235	No
142	GOM_NL__2PRFIN20060601_111415_000000452048_00137_22235_0430.N1	01-JUN-2006 11:14:15	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22235	No
143	GOM_NL__2PRFIN20060601_111657_000000532048_00137_22235_0431.N1	01-JUN-2006 11:16:57	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22235	No
144	GOM_NL__2PRFIN20060601_112155_000000522048_00137_22235_0432.N1	01-JUN-2006 11:21:55	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	22235	No
145	GOM_NL__2PRFIN20060601_113055_000000462048_00137_22235_0433.N1	01-JUN-2006 11:30:55	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	22235	No
146	GOM_NL__2PRFIN20060601_113939_000000572048_00137_22235_0434.N1	01-JUN-2006 11:39:39	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	22235	No
147	GOM_NL__2PRFIN20060601_114257_000000502048_00138_22236_0414.N1	01-JUN-2006 11:42:57	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22236	No
148	GOM_NL__2PRFIN20060601_114450_000000462048_00138_22236_0415.N1	01-JUN-2006 11:44:50	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22236	No
149	GOM_NL__2PRFIN20060601_114947_000000442048_00138_22236_0416.N1	01-JUN-2006 11:49:47	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22236	No
150	GOM_NL__2PRFIN20060601_115855_000000472048_00138_22236_0417.N1	01-JUN-2006 11:58:55	Straylight	46.500	40	The Sco	1.8590	7100.0	93	22236	No
151	GOM_NL__2PRFIN20060601_120042_000000492048_00138_22236_0418.N1	01-JUN-2006 12:00:42	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	22236	No
152	GOM_NL__2PRFIN20060601_120228_000000472048_00138_22236_0419.N1	01-JUN-2006 12:02:28	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	22236	No
153	GOM_NL__2PRFIN20060601_120430_000000492048_00138_22236_0420.N1	01-JUN-2006 12:04:30	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	22236	No
154	GOM_NL__2PRFIN20060601_120808_000000462048_00138_22236_0421.N1	01-JUN-2006 12:08:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22236	No
155	GOM_NL__2PRFIN20060601_120959_000000402048_00138_22236_0422.N1	01-JUN-2006 12:09:59	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22236	No
156	GOM_NL__2PRFIN20060601_121210_000000392048_00138_22236_0423.N1	01-JUN-2006 12:12:10	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22236	No
157	GOM_NL__2PRFIN20060601_121511_000000372048_00138_22236_0424.N1	01-JUN-2006 12:15:11	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22236	No
158	GOM_NL__2PRFIN20060601_122105_000000382048_00138_22236_0425.N1	01-JUN-2006 12:21:05	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22236	No
159	GOM_NL__2PRFIN20060601_122343_000000432048_00138_22236_0426.N1	01-JUN-2006 12:23:43	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22236	No
160	GOM_NL__2PRFIN20060601_124202_000000472048_00138_22236_0427.N1	01-JUN-2006 12:42:02	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	22236	No

161	GOM_NL__2PRFIN20060601_124706_000000402048_00138_22236_0428.N1	01-JUN-2006 12:47:06	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	22236	No
162	GOM_NL__2PRFIN20060601_125451_000000462048_00138_22236_0429.N1	01-JUN-2006 12:54:51	Bright	46.000	53	43Bet And	2.0480	3300.0	92	22236	No
163	GOM_NL__2PRFIN20060601_125733_000000552048_00138_22236_0430.N1	01-JUN-2006 12:57:33	Tw_i_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22236	No
164	GOM_NL__2PRFIN20060601_130232_000000522048_00138_22236_0431.N1	01-JUN-2006 13:02:32	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22236	No
165	GOM_NL__2PRFIN20060601_131132_000000462048_00138_22236_0432.N1	01-JUN-2006 13:11:32	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22236	No
166	GOM_NL__2PRFIN20060601_132016_000000562048_00138_22236_0433.N1	01-JUN-2006 13:20:16	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	22236	No
167	GOM_NL__2PRFIN20060601_132334_000000622048_00139_22237_0414.N1	01-JUN-2006 13:23:34	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	22237	No
168	GOM_NL__2PRFIN20060601_132527_000000462048_00139_22237_0415.N1	01-JUN-2006 13:25:27	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22237	No
169	GOM_NL__2PRFIN20060601_133024_000000422048_00139_22237_0416.N1	01-JUN-2006 13:30:24	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22237	No
170	GOM_NL__2PRFIN20060601_133931_000000462048_00139_22237_0417.N1	01-JUN-2006 13:39:31	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22237	No
171	GOM_NL__2PRFIN20060601_134119_000000472048_00139_22237_0418.N1	01-JUN-2006 13:41:19	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	22237	No
172	GOM_NL__2PRFIN20060601_134305_000000462048_00139_22237_0419.N1	01-JUN-2006 13:43:05	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22237	No
173	GOM_NL__2PRFIN20060601_134506_000000392048_00139_22237_0420.N1	01-JUN-2006 13:45:06	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	22237	No
174	GOM_NL__2PRFIN20060601_134844_000000452048_00139_22237_0421.N1	01-JUN-2006 13:48:44	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22237	No
175	GOM_NL__2PRFIN20060601_135035_000000422048_00139_22237_0422.N1	01-JUN-2006 13:50:35	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22237	No
176	GOM_NL__2PRFIN20060601_135246_000000402048_00139_22237_0423.N1	01-JUN-2006 13:52:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22237	No
177	GOM_NL__2PRFIN20060601_135547_000000372048_00139_22237_0424.N1	01-JUN-2006 13:55:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22237	No
178	GOM_NL__2PRFIN20060601_140141_000000362048_00139_22237_0425.N1	01-JUN-2006 14:01:41	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22237	No
179	GOM_NL__2PRFIN20060601_140418_000000432048_00139_22237_0426.N1	01-JUN-2006 14:04:18	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22237	No
180	GOM_NL__2PRFIN20060601_141216_000000382048_00139_22237_0427.N1	01-JUN-2006 14:12:16	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22237	No
181	GOM_NL__2PRFIN20060601_142238_000000462048_00139_22237_0428.N1	01-JUN-2006 14:22:38	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22237	No
182	GOM_NL__2PRFIN20060601_142742_000000412048_00139_22237_0429.N1	01-JUN-2006 14:27:42	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	22237	No
183	GOM_NL__2PRFIN20060601_143527_000000452048_00139_22237_0430.N1	01-JUN-2006 14:35:27	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22237	No
184	GOM_NL__2PRFIN20060601_143809_000000532048_00139_22237_0431.N1	01-JUN-2006 14:38:09	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22237	No
185	GOM_NL__2PRFIN20060601_144308_000000532048_00139_22237_0432.N1	01-JUN-2006 14:43:08	Dark	53.000	140	88Gam Peg	2.8340	26000.	106	22237	No
186	GOM_NL__2PRFIN20060601_145208_000000492048_00139_22237_0433.N1	01-JUN-2006 14:52:08	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22237	No
187	GOM_NL__2PRFIN20060601_150054_000000542048_00139_22237_0434.N1	01-JUN-2006 15:00:54	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	22237	No
188	GOM_NL__2PRFIN20060601_150411_000000622048_00140_22238_0414.N1	01-JUN-2006 15:04:11	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22238	No
189	GOM_NL__2PRFIN20060601_150604_000000452048_00140_22238_0415.N1	01-JUN-2006 15:06:04	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22238	No
190	GOM_NL__2PRFIN20060601_151101_000000432048_00140_22238_0416.N1	01-JUN-2006 15:11:01	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22238	No
191	GOM_NL__2PRFIN20060601_152007_000000472048_00140_22238_0417.N1	01-JUN-2006 15:20:07	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22238	No
192	GOM_NL__2PRFIN20060601_152155_000000492048_00140_22238_0418.N1	01-JUN-2006 15:21:55	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22238	No
193	GOM_NL__2PRFIN20060601_152341_000000462048_00140_22238_0419.N1	01-JUN-2006 15:23:41	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	22238	No
194	GOM_NL__2PRFIN20060601_152543_000000432048_00140_22238_0420.N1	01-JUN-2006 15:25:43	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22238	No
195	GOM_NL__2PRFIN20060601_152920_000000462048_00140_22238_0421.N1	01-JUN-2006 15:29:20	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22238	No
196	GOM_NL__2PRFIN20060601_153111_000000412048_00140_22238_0422.N1	01-JUN-2006 15:31:11	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22238	No
197	GOM_NL__2PRFIN20060601_153322_000000402048_00140_22238_0423.N1	01-JUN-2006 15:33:22	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22238	No
198	GOM_NL__2PRFIN20060601_153623_000000372048_00140_22238_0424.N1	01-JUN-2006 15:36:23	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22238	No
199	GOM_NL__2PRFIN20060601_154217_000000382048_00140_22238_0425.N1	01-JUN-2006 15:42:17	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22238	No
200	GOM_NL__2PRFIN20060601_154454_000000452048_00140_22238_0426.N1	01-JUN-2006 15:44:54	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	22238	No
201	GOM_NL__2PRFIN20060601_155251_000000362048_00140_22238_0427.N1	01-JUN-2006 15:52:51	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22238	No
202	GOM_NL__2PRFIN20060601_160314_000000472048_00140_22238_0428.N1	01-JUN-2006 16:03:14	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22238	No
203	GOM_NL__2PRFIN20060601_160817_000000352048_00140_22238_0429.N1	01-JUN-2006 16:08:17	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	22238	No
204	GOM_NL__2PRFIN20060601_161603_000000442048_00140_22238_0430.N1	01-JUN-2006 16:16:03	Bright	44.000	53	43Bet And	2.0480	3300.0	88	22238	No
205	GOM_NL__2PRFIN20060601_161846_000000552048_00140_22238_0431.N1	01-JUN-2006 16:18:46	Tw_i_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22238	No
206	GOM_NL__2PRFIN20060601_162345_000000542048_00140_22238_0432.N1	01-JUN-2006 16:23:45	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	22238	No
207	GOM_NL__2PRFIN20060601_163245_000000472048_00140_22238_0433.N1	01-JUN-2006 16:32:45	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22238	No
208	GOM_NL__2PRFIN20060601_164131_000000562048_00140_22238_0434.N1	01-JUN-2006 16:41:31	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	22238	No
209	GOM_NL__2PRFIN20060601_164448_000000542048_00141_22239_0414.N1	01-JUN-2006 16:44:48	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22239	No
210	GOM_NL__2PRFIN20060601_164641_000000462048_00141_22239_0415.N1	01-JUN-2006 16:46:41	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22239	No
211	GOM_NL__2PRFIN20060601_165137_000000432048_00141_22239_0416.N1	01-JUN-2006 16:51:37	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22239	No
212	GOM_NL__2PRFIN20060601_170044_000000472048_00141_22239_0417.N1	01-JUN-2006 17:00:44	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22239	No
213	GOM_NL__2PRFIN20060601_170232_000000492048_00141_22239_0418.N1	01-JUN-2006 17:02:32	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22239	No
214	GOM_NL__2PRFIN20060601_170417_000000452048_00141_22239_0419.N1	01-JUN-2006 17:04:17	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22239	No
215	GOM_NL__2PRFIN20060601_170619_000000422048_00141_22239_0420.N1	01-JUN-2006 17:06:19	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22239	No
216	GOM_NL__2PRFIN20060601_170956_000000452048_00141_22239_0421.N1	01-JUN-2006 17:09:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22239	No
217	GOM_NL__2PRFIN20060601_171147_000000412048_00141_22239_0422.N1	01-JUN-2006 17:11:47	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22239	No
218	GOM_NL__2PRFIN20060601_171358_000000402048_00141_22239_0423.N1	01-JUN-2006 17:13:58	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22239	No
219	GOM_NL__2PRFIN20060601_171659_000000372048_00141_22239_0424.N1	01-JUN-2006 17:16:59	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22239	No

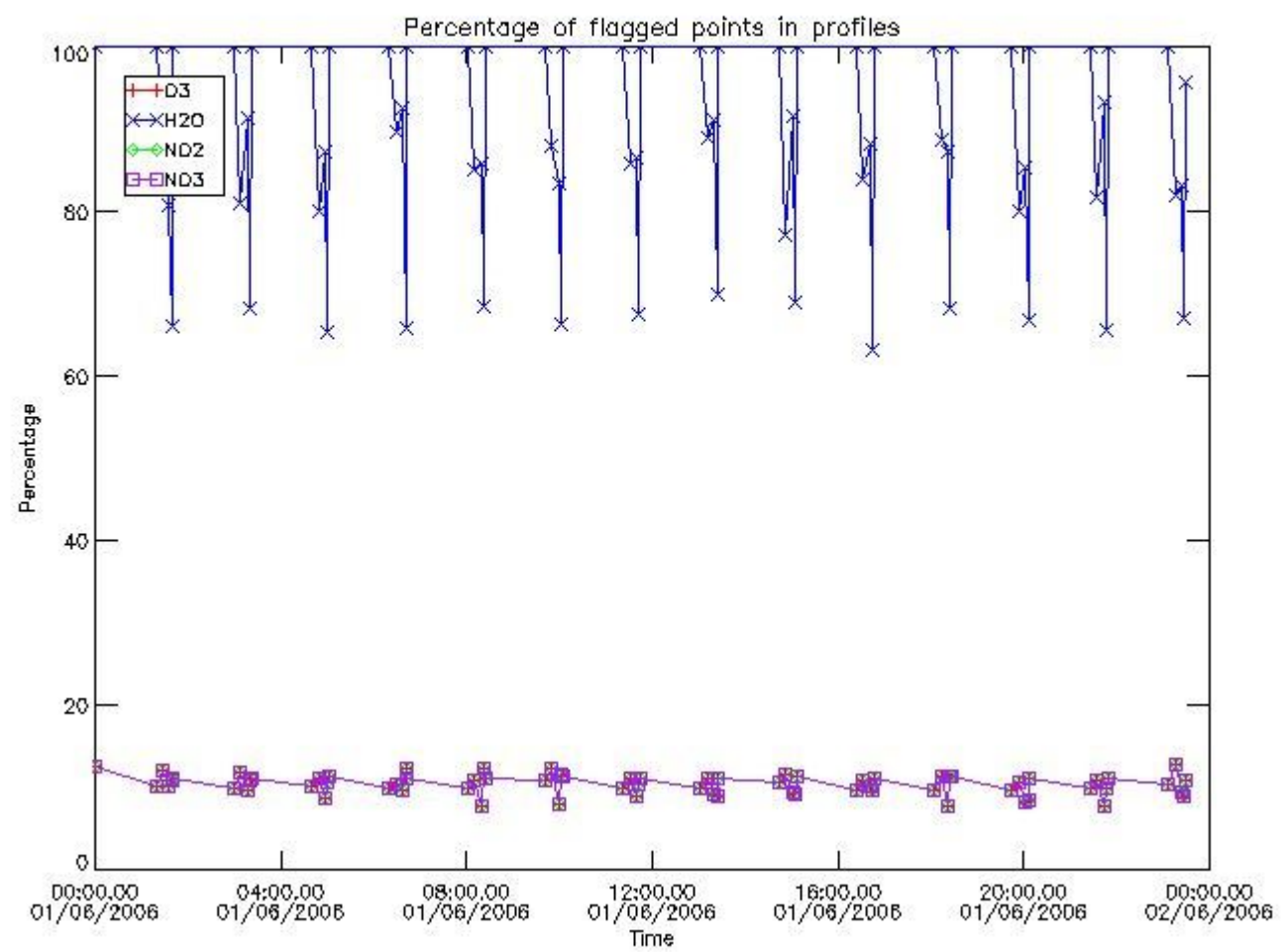
220	GOM_NL__2PRFIN20060601_172253_000000392048_00141_22239_0425.N1	01-JUN-2006 17:22:53	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22239	No
221	GOM_NL__2PRFIN20060601_172530_000000412048_00141_22239_0426.N1	01-JUN-2006 17:25:30	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22239	No
222	GOM_NL__2PRFIN20060601_173327_000000542048_00141_22239_0427.N1	01-JUN-2006 17:33:27	Bright	53.500	119	14Eta Dra	2.7270	4700.0	107	22239	No
223	GOM_NL__2PRFIN20060601_174349_000000632048_00141_22239_0428.N1	01-JUN-2006 17:43:49	Bright	62.500	89	5Alp Cep	2.4510	8000.0	125	22239	No
224	GOM_NL__2PRFIN20060601_174853_000000412048_00141_22239_0429.N1	01-JUN-2006 17:48:53	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	22239	No
225	GOM_NL__2PRFIN20060601_175639_000000422048_00141_22239_0430.N1	01-JUN-2006 17:56:39	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22239	No
226	GOM_NL__2PRFIN20060601_175922_000000552048_00141_22239_0431.N1	01-JUN-2006 17:59:22	Tw_i_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22239	No
227	GOM_NL__2PRFIN20060601_180421_000000532048_00141_22239_0432.N1	01-JUN-2006 18:04:21	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	22239	No
228	GOM_NL__2PRFIN20060601_181321_000000492048_00141_22239_0433.N1	01-JUN-2006 18:13:21	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22239	No
229	GOM_NL__2PRFIN20060601_182208_000000672048_00141_22239_0434.N1	01-JUN-2006 18:22:08	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	22239	No
230	GOM_NL__2PRFIN20060601_182524_000000592048_00142_22240_0434.N1	01-JUN-2006 18:25:24	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22240	No
231	GOM_NL__2PRFIN20060601_182717_000000452048_00142_22240_0435.N1	01-JUN-2006 18:27:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22240	No
232	GOM_NL__2PRFIN20060601_183214_000000422048_00142_22240_0436.N1	01-JUN-2006 18:32:14	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22240	No
233	GOM_NL__2PRFIN20060601_184120_000000462048_00142_22240_0437.N1	01-JUN-2006 18:41:20	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22240	No
234	GOM_NL__2PRFIN20060601_184308_000000452048_00142_22240_0438.N1	01-JUN-2006 18:43:08	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	22240	No
235	GOM_NL__2PRFIN20060601_184454_000000452048_00142_22240_0439.N1	01-JUN-2006 18:44:54	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22240	No
236	GOM_NL__2PRFIN20060601_184655_000000402048_00142_22240_0440.N1	01-JUN-2006 18:46:55	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22240	No
237	GOM_NL__2PRFIN20060601_185032_000000462048_00142_22240_0441.N1	01-JUN-2006 18:50:32	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22240	No
238	GOM_NL__2PRFIN20060601_185223_000000412048_00142_22240_0442.N1	01-JUN-2006 18:52:23	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22240	No
239	GOM_NL__2PRFIN20060601_185434_000000402048_00142_22240_0443.N1	01-JUN-2006 18:54:34	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22240	No
240	GOM_NL__2PRFIN20060601_185735_000000372048_00142_22240_0444.N1	01-JUN-2006 18:57:35	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22240	No
241	GOM_NL__2PRFIN20060601_190329_000000372048_00142_22240_0445.N1	01-JUN-2006 19:03:29	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22240	No
242	GOM_NL__2PRFIN20060601_190605_000000432048_00142_22240_0446.N1	01-JUN-2006 19:06:05	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22240	No
243	GOM_NL__2PRFIN20060601_191403_000000392048_00142_22240_0447.N1	01-JUN-2006 19:14:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22240	No
244	GOM_NL__2PRFIN20060601_192424_000000692048_00142_22240_0448.N1	01-JUN-2006 19:24:24	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	22240	No
245	GOM_NL__2PRFIN20060601_192929_000000562048_00142_22240_0449.N1	01-JUN-2006 19:29:29	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22240	No
246	GOM_NL__2PRFIN20060601_193715_000000442048_00142_22240_0450.N1	01-JUN-2006 19:37:15	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22240	No
247	GOM_NL__2PRFIN20060601_194458_000000532048_00142_22240_0451.N1	01-JUN-2006 19:44:58	Dark	53.000	140	88Gam Peg	2.8340	26000.	106	22240	No
248	GOM_NL__2PRFIN20060601_195358_000000482048_00142_22240_0452.N1	01-JUN-2006 19:53:58	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22240	No
249	GOM_NL__2PRFIN20060601_200246_000000622048_00142_22240_0453.N1	01-JUN-2006 20:02:46	Dark	62.000	18	24Alp PsA	1.1660	9700.0	124	22240	No
250	GOM_NL__2PRFIN20060601_200601_000000612048_00143_22241_0434.N1	01-JUN-2006 20:06:01	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	22241	No
251	GOM_NL__2PRFIN20060601_200754_000000462048_00143_22241_0435.N1	01-JUN-2006 20:07:54	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22241	No
252	GOM_NL__2PRFIN20060601_201251_000000412048_00143_22241_0436.N1	01-JUN-2006 20:12:51	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22241	No
253	GOM_NL__2PRFIN20060601_202157_000000422048_00143_22241_0437.N1	01-JUN-2006 20:21:57	Straylight	42.000	40	The Sco	1.8590	7100.0	84	22241	No
254	GOM_NL__2PRFIN20060601_202344_000000472048_00143_22241_0438.N1	01-JUN-2006 20:23:44	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	22241	No
255	GOM_NL__2PRFIN20060601_202530_000000482048_00143_22241_0439.N1	01-JUN-2006 20:25:30	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22241	No
256	GOM_NL__2PRFIN20060601_202731_000000392048_00143_22241_0440.N1	01-JUN-2006 20:27:31	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	22241	No
257	GOM_NL__2PRFIN20060601_203108_000000462048_00143_22241_0441.N1	01-JUN-2006 20:31:08	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22241	No
258	GOM_NL__2PRFIN20060601_203259_000000412048_00143_22241_0442.N1	01-JUN-2006 20:32:59	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22241	No
259	GOM_NL__2PRFIN20060601_203510_000000392048_00143_22241_0443.N1	01-JUN-2006 20:35:10	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22241	No
260	GOM_NL__2PRFIN20060601_203812_000000362048_00143_22241_0444.N1	01-JUN-2006 20:38:12	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22241	No
261	GOM_NL__2PRFIN20060601_204405_000000392048_00143_22241_0445.N1	01-JUN-2006 20:44:05	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22241	No
262	GOM_NL__2PRFIN20060601_204640_000000422048_00143_22241_0446.N1	01-JUN-2006 20:46:40	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22241	No
263	GOM_NL__2PRFIN20060601_205439_000000392048_00143_22241_0447.N1	01-JUN-2006 20:54:39	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22241	No
264	GOM_NL__2PRFIN20060601_210500_000000472048_00143_22241_0448.N1	01-JUN-2006 21:05:00	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	22241	No
265	GOM_NL__2PRFIN20060601_211005_000000562048_00143_22241_0449.N1	01-JUN-2006 21:10:05	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22241	No
266	GOM_NL__2PRFIN20060601_211751_000000442048_00143_22241_0450.N1	01-JUN-2006 21:17:51	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22241	No
267	GOM_NL__2PRFIN20060601_212534_000000522048_00143_22241_0451.N1	01-JUN-2006 21:25:34	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	22241	No
268	GOM_NL__2PRFIN20060601_213434_000000472048_00143_22241_0452.N1	01-JUN-2006 21:34:34	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22241	No
269	GOM_NL__2PRFIN20060601_214323_000000672048_00143_22241_0453.N1	01-JUN-2006 21:43:23	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	22241	No
270	GOM_NL__2PRFIN20060601_214638_000000622048_00144_22242_0434.N1	01-JUN-2006 21:46:38	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22242	No
271	GOM_NL__2PRFIN20060601_214831_000000462048_00144_22242_0435.N1	01-JUN-2006 21:48:31	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22242	No
272	GOM_NL__2PRFIN20060601_215327_000000422048_00144_22242_0436.N1	01-JUN-2006 21:53:27	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22242	No
273	GOM_NL__2PRFIN20060601_220233_000000492048_00144_22242_0437.N1	01-JUN-2006 22:02:33	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22242	No
274	GOM_NL__2PRFIN20060601_220421_000000472048_00144_22242_0438.N1	01-JUN-2006 22:04:21	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22242	No
275	GOM_NL__2PRFIN20060601_220606_000000452048_00144_22242_0439.N1	01-JUN-2006 22:06:06	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22242	No
276	GOM_NL__2PRFIN20060601_220807_000000412048_00144_22242_0440.N1	01-JUN-2006 22:08:07	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	22242	No
277	GOM_NL__2PRFIN20060601_221144_000000462048_00144_22242_0441.N1	01-JUN-2006 22:11:44	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22242	No
278	GOM_NL__2PRFIN20060601_221335_000000402048_00144_22242_0442.N1	01-JUN-2006 22:13:35	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22242	No

279	GOM_NL__2PRFIN20060601_221546_000000392048_00144_22242_0443.N1	01-JUN-2006 22:15:46	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22242	No
280	GOM_NL__2PRFIN20060601_222440_000000372048_00144_22242_0444.N1	01-JUN-2006 22:24:40	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	22242	No
281	GOM_NL__2PRFIN20060601_222716_000000412048_00144_22242_0445.N1	01-JUN-2006 22:27:16	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	22242	No
282	GOM_NL__2PRFIN20060601_223514_000000382048_00144_22242_0446.N1	01-JUN-2006 22:35:14	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22242	No
283	GOM_NL__2PRFIN20060601_224535_000000462048_00144_22242_0447.N1	01-JUN-2006 22:45:35	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22242	No
284	GOM_NL__2PRFIN20060601_225041_000000562048_00144_22242_0448.N1	01-JUN-2006 22:50:41	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22242	No
285	GOM_NL__2PRFIN20060601_225827_000000472048_00144_22242_0449.N1	01-JUN-2006 22:58:27	Bright	46.500	53	43Bet And	2.0480	3300.0	93	22242	No
286	GOM_NL__2PRFIN20060601_230610_000000542048_00144_22242_0450.N1	01-JUN-2006 23:06:10	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	22242	No
287	GOM_NL__2PRFIN20060601_231511_000000482048_00144_22242_0451.N1	01-JUN-2006 23:15:11	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22242	No
288	GOM_NL__2PRFIN20060601_232400_000000542048_00144_22242_0452.N1	01-JUN-2006 23:24:00	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	22242	No
289	GOM_NL__2PRFIN20060601_232715_000000572048_00145_22243_0434.N1	01-JUN-2006 23:27:15	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	22243	No
290	GOM_NL__2PRFIN20060601_232908_000000472048_00145_22243_0435.N1	01-JUN-2006 23:29:08	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22243	No
291	GOM_NL__2PRFIN20060601_233404_000000442048_00145_22243_0436.N1	01-JUN-2006 23:34:04	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22243	No
292	GOM_NL__2PRFIN20060601_234309_000000462048_00145_22243_0437.N1	01-JUN-2006 23:43:09	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22243	No
293	GOM_NL__2PRFIN20060601_234457_000000462048_00145_22243_0438.N1	01-JUN-2006 23:44:57	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22243	No
294	GOM_NL__2PRFIN20060601_234642_000000442048_00145_22243_0439.N1	01-JUN-2006 23:46:42	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	22243	No
295	GOM_NL__2PRFIN20060601_234844_000000562048_00145_22243_0440.N1	01-JUN-2006 23:48:44	Bright	55.500	136	23Tau Sco	2.8220	30000.	111	22243	No
296	GOM_NL__2PRFIN20060601_235220_000000432048_00145_22243_0441.N1	01-JUN-2006 23:52:20	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	22243	No
297	GOM_NL__2PRFIN20060601_235411_000000412048_00145_22243_0442.N1	01-JUN-2006 23:54:11	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22243	No
298	GOM_NL__2PRFIN20060601_235622_000000402048_00145_22243_0443.N1	01-JUN-2006 23:56:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22243	No

3. Quality information per product

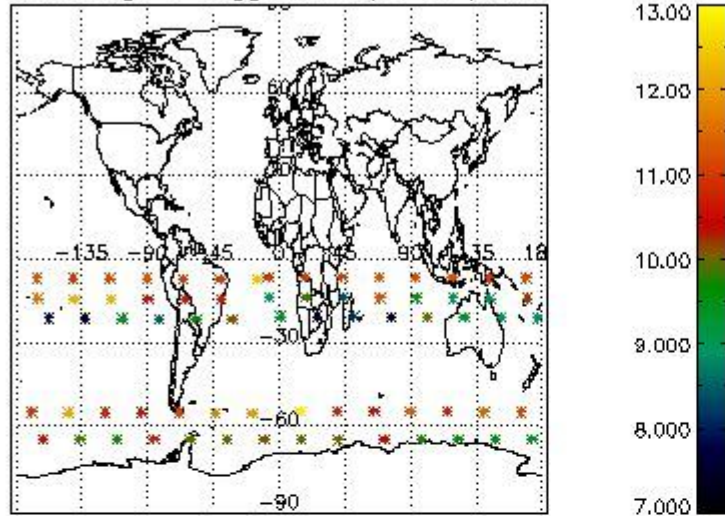
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

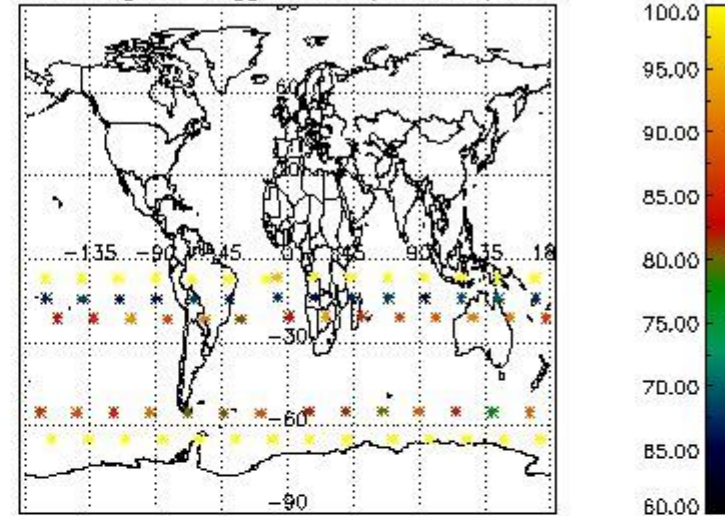


3.2 Plot quality information per product (world map)

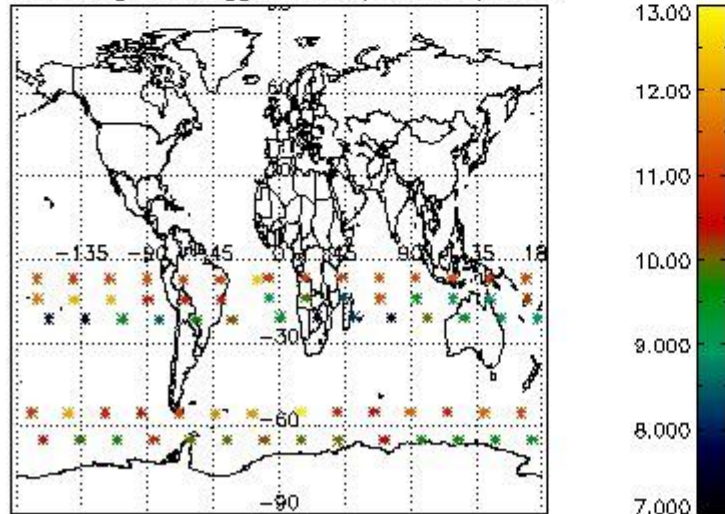
Percentage of flagged data per O3 profile



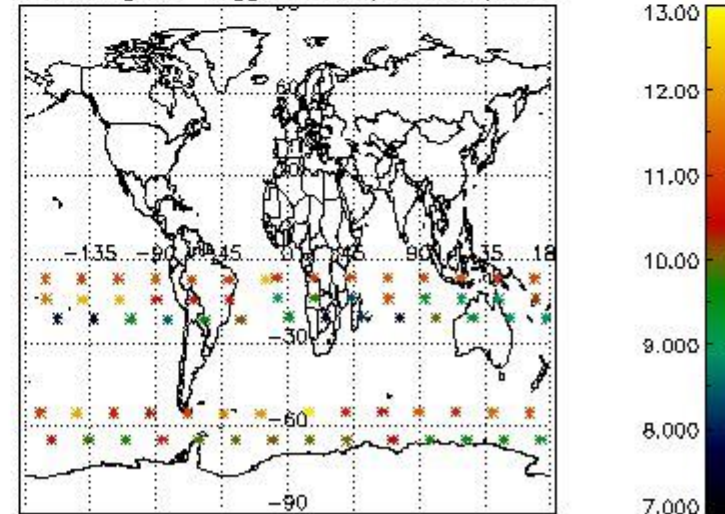
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

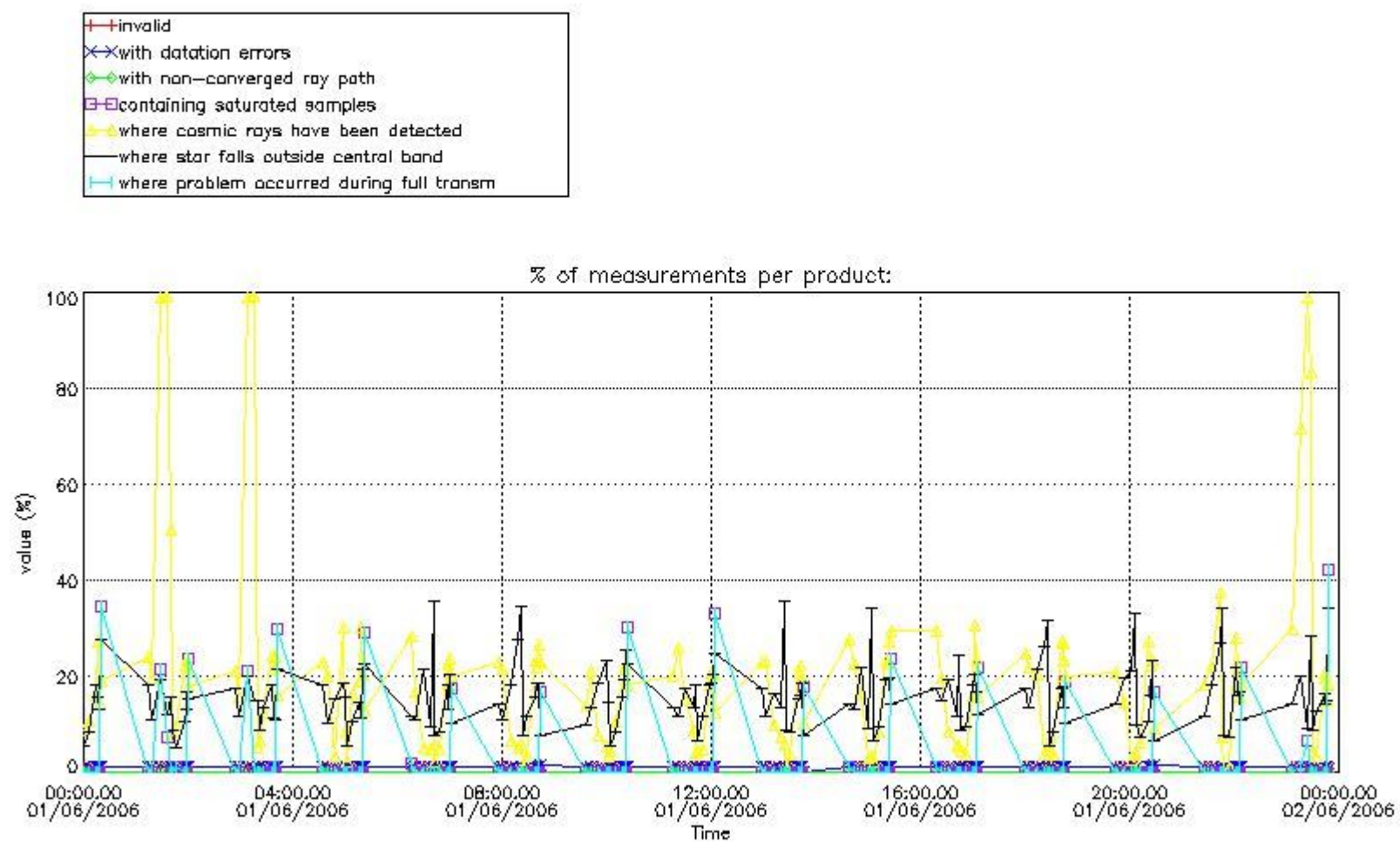


4. Level 1 quality information per product

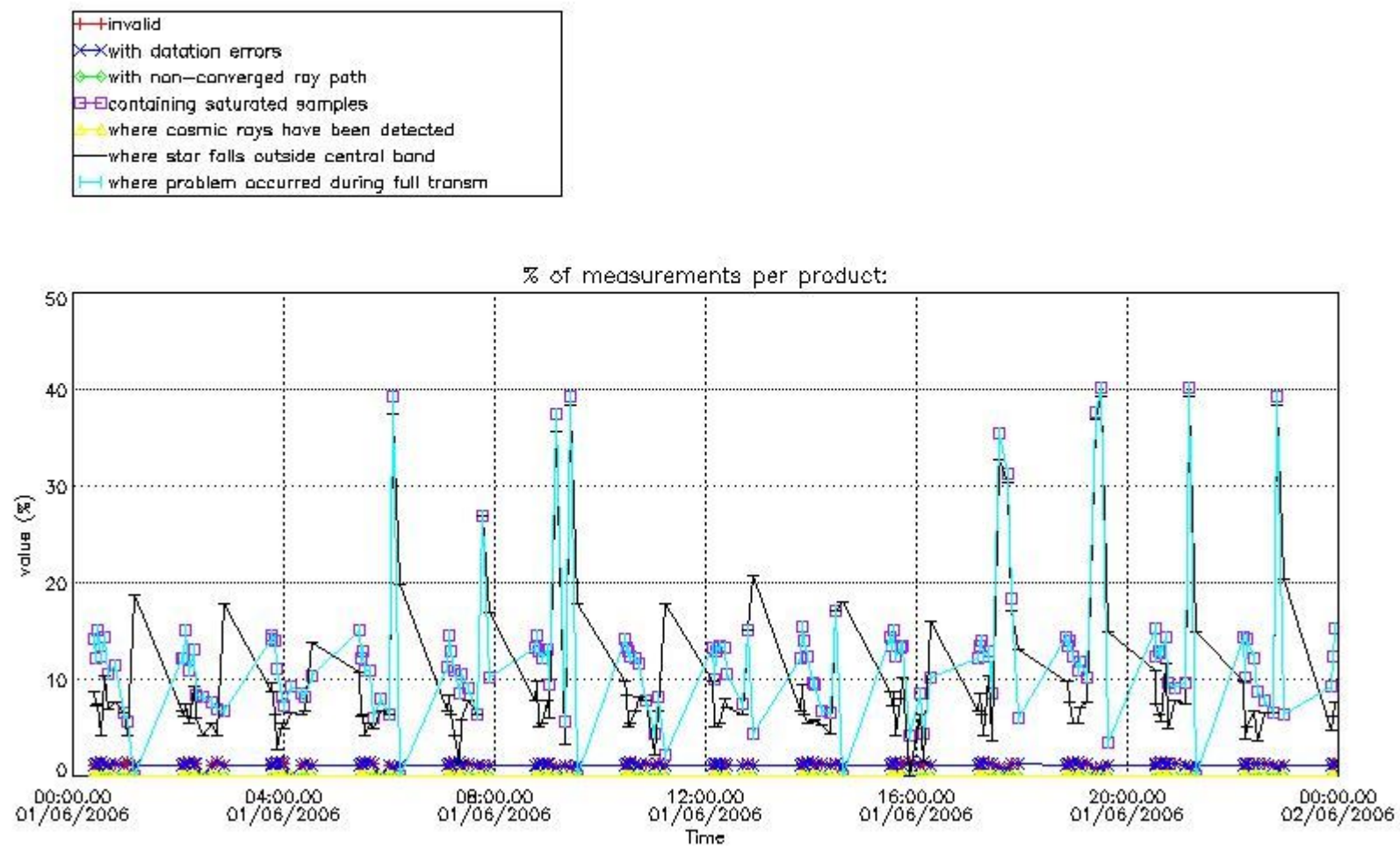
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



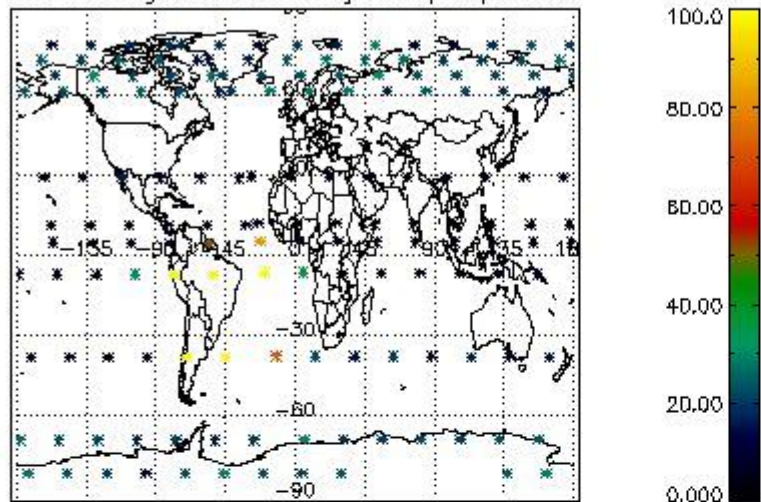
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



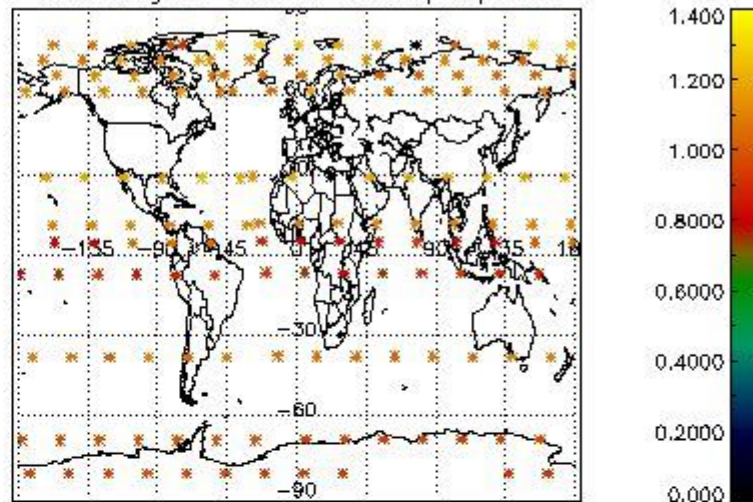
4.2 Plot quality information per product coming from level 1b processing (world map)

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

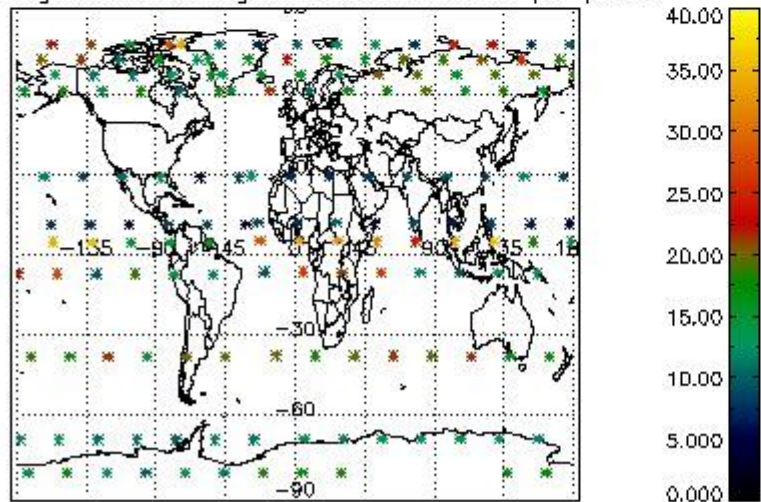
Percentage of cosmic ray hits per profile



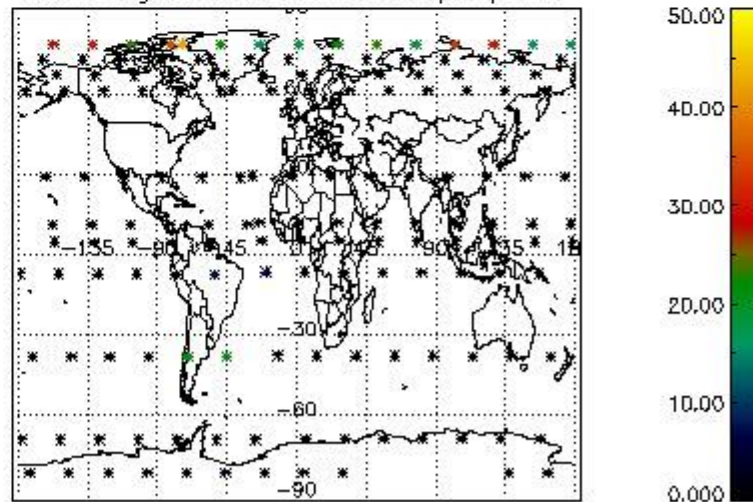
Percentage of datation errors per profile



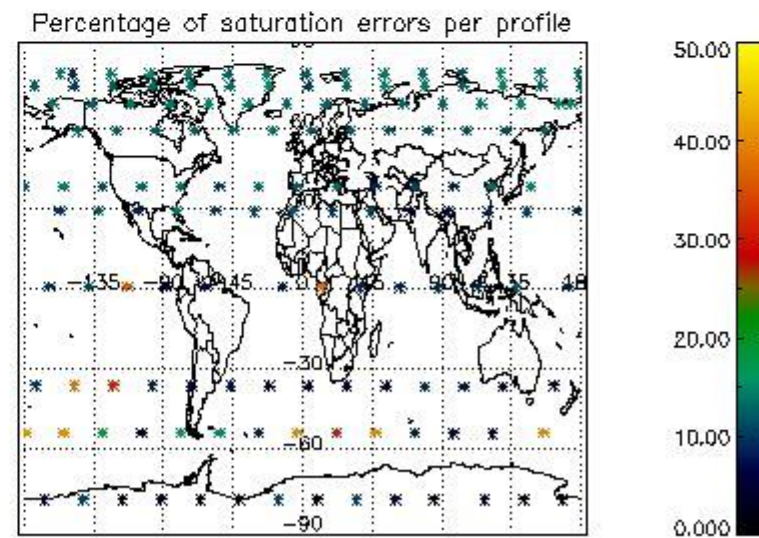
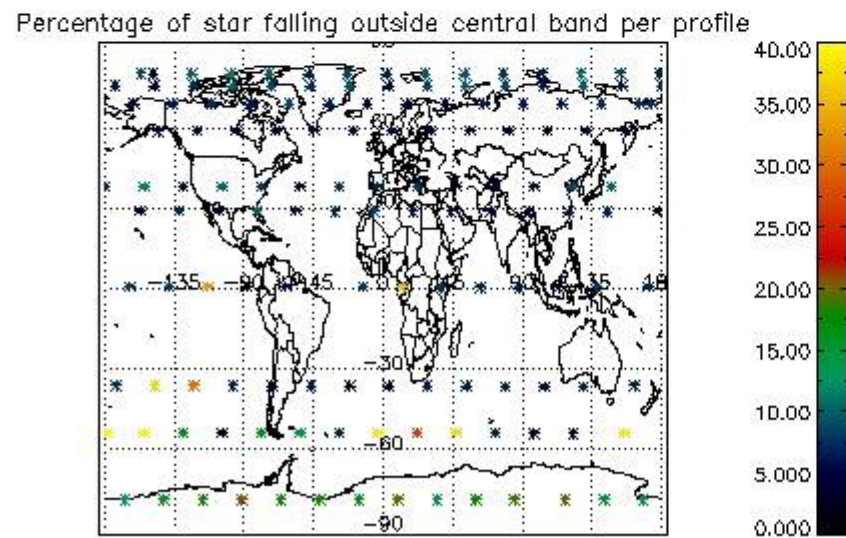
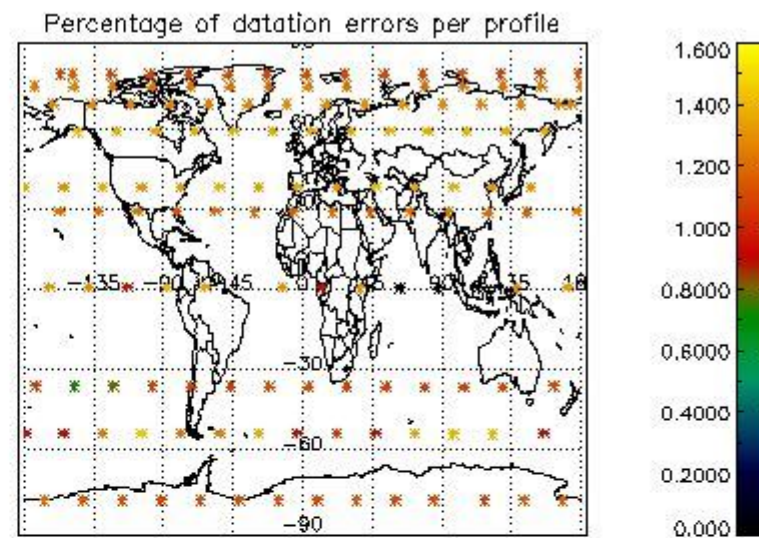
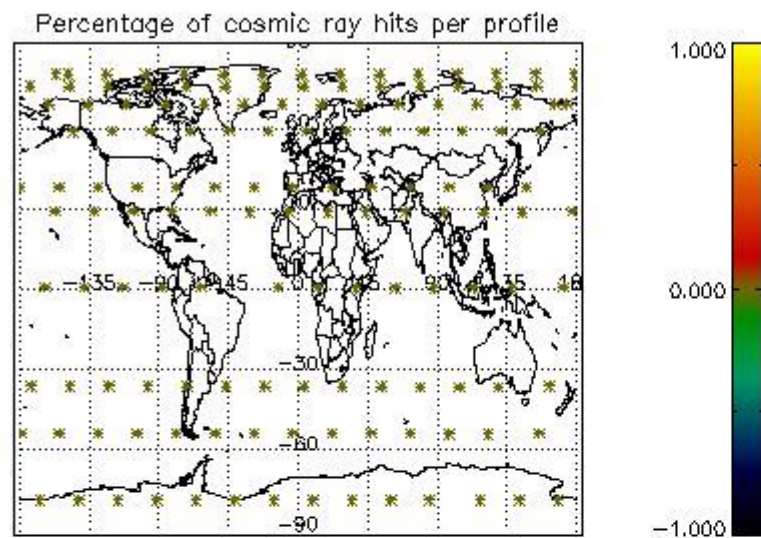
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

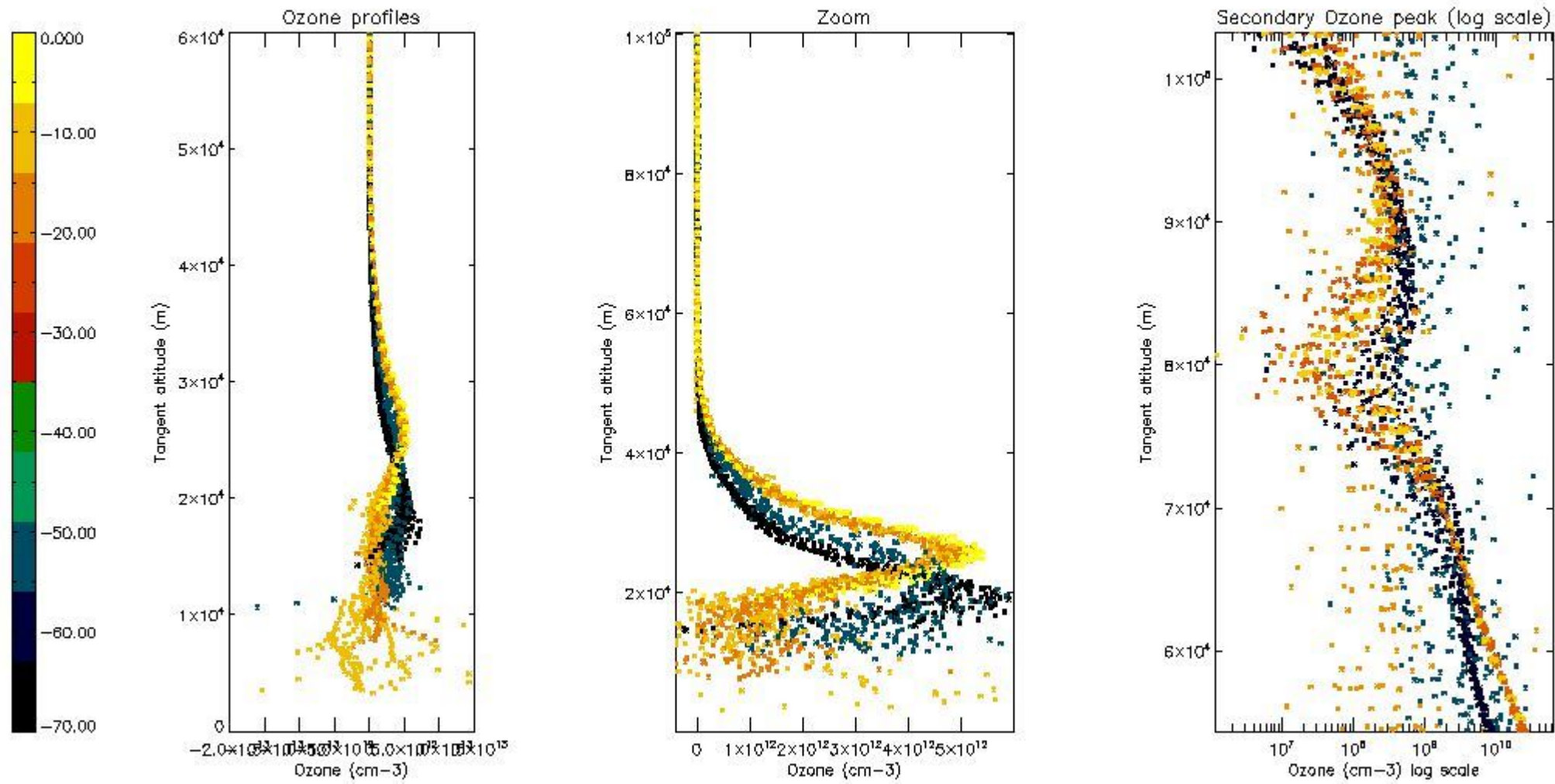
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	15

STD < 10	11
STD < 5	8

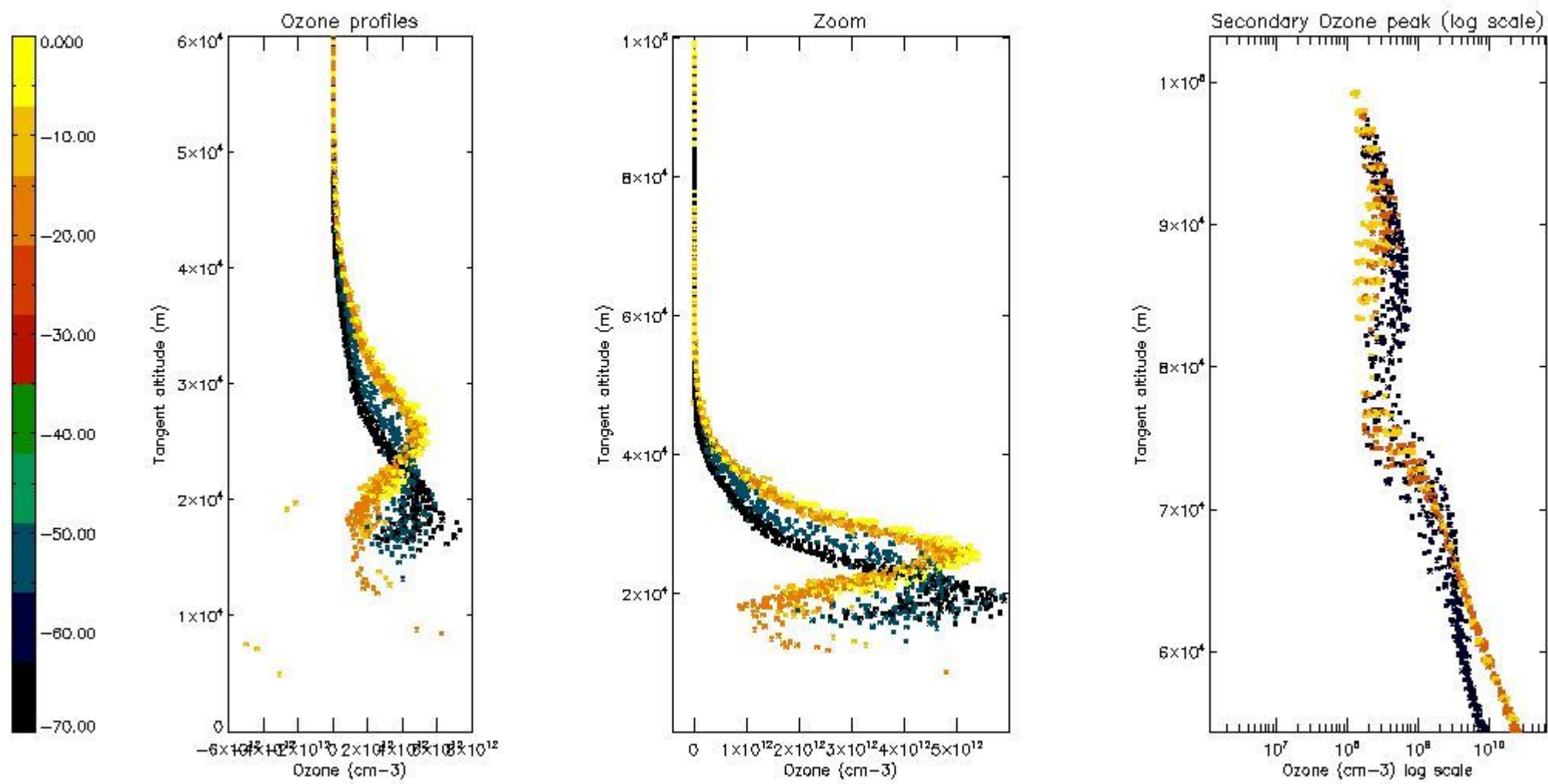
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



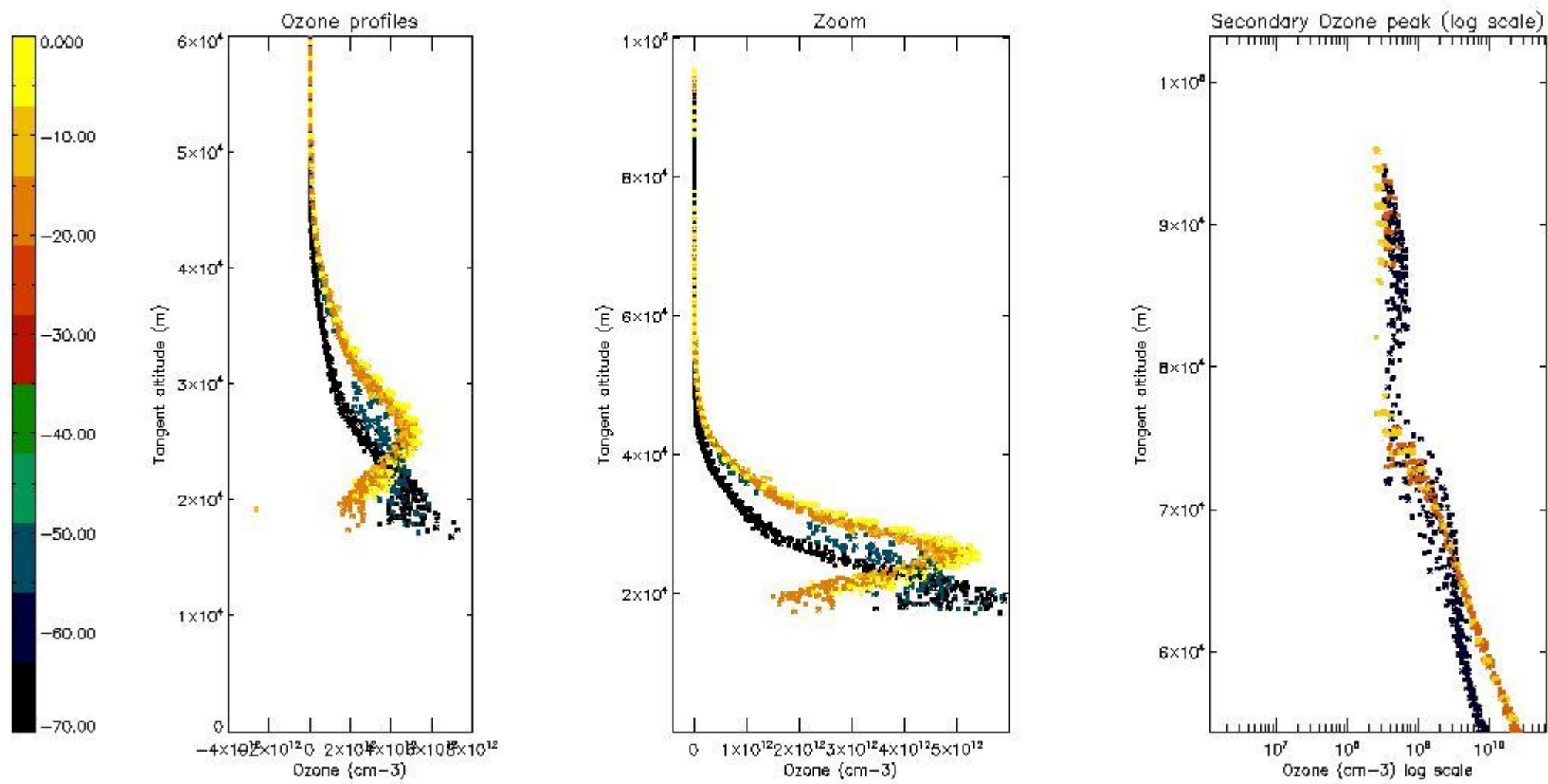
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



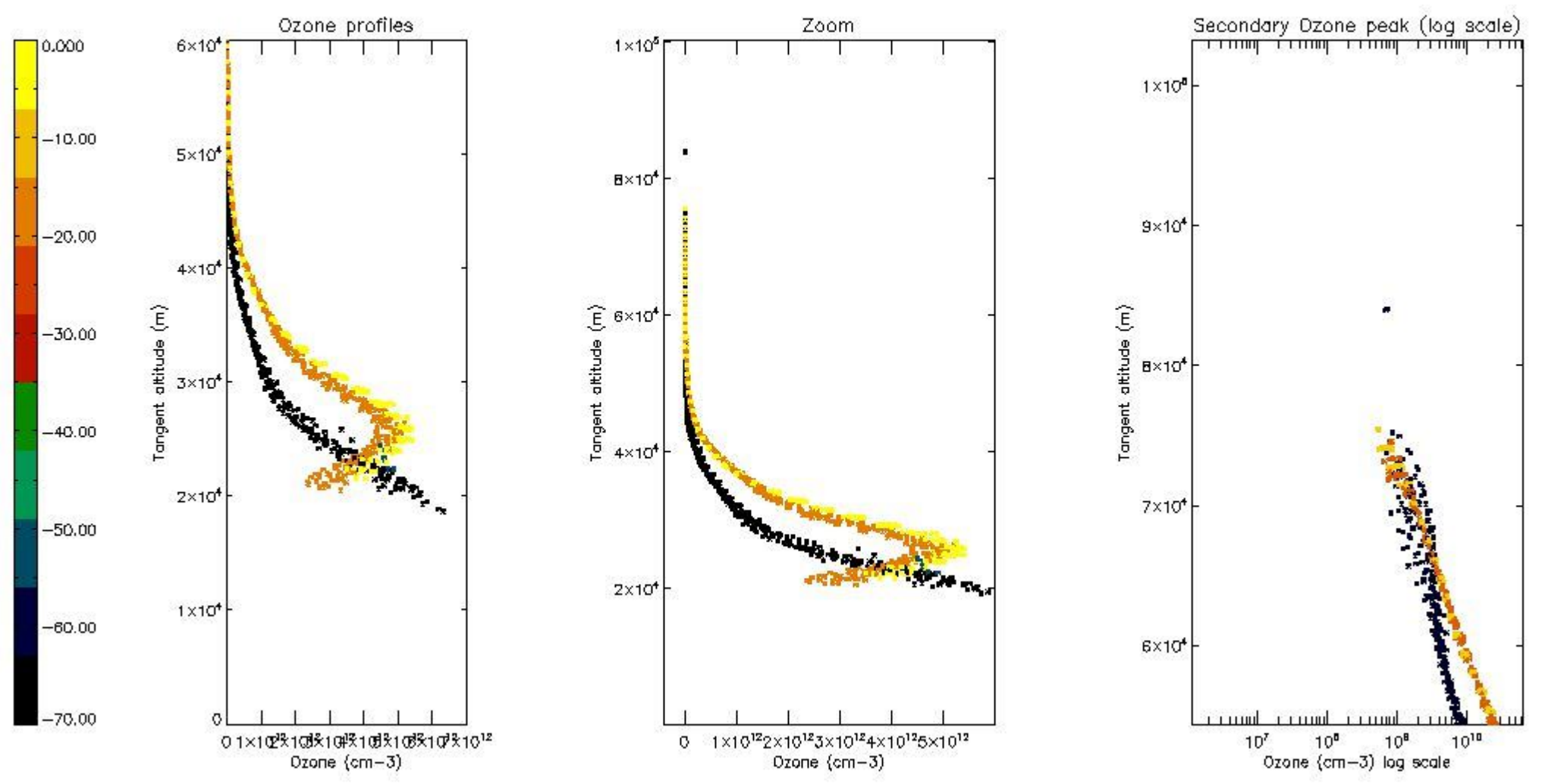
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



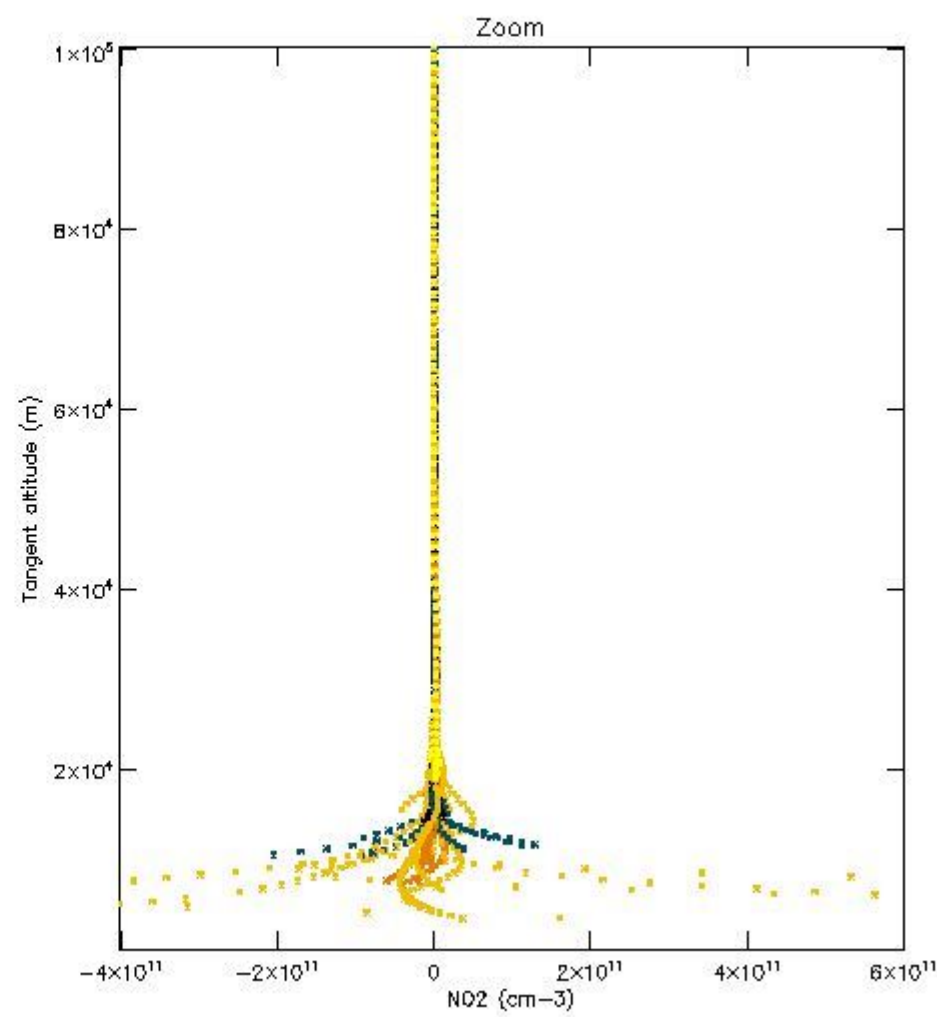
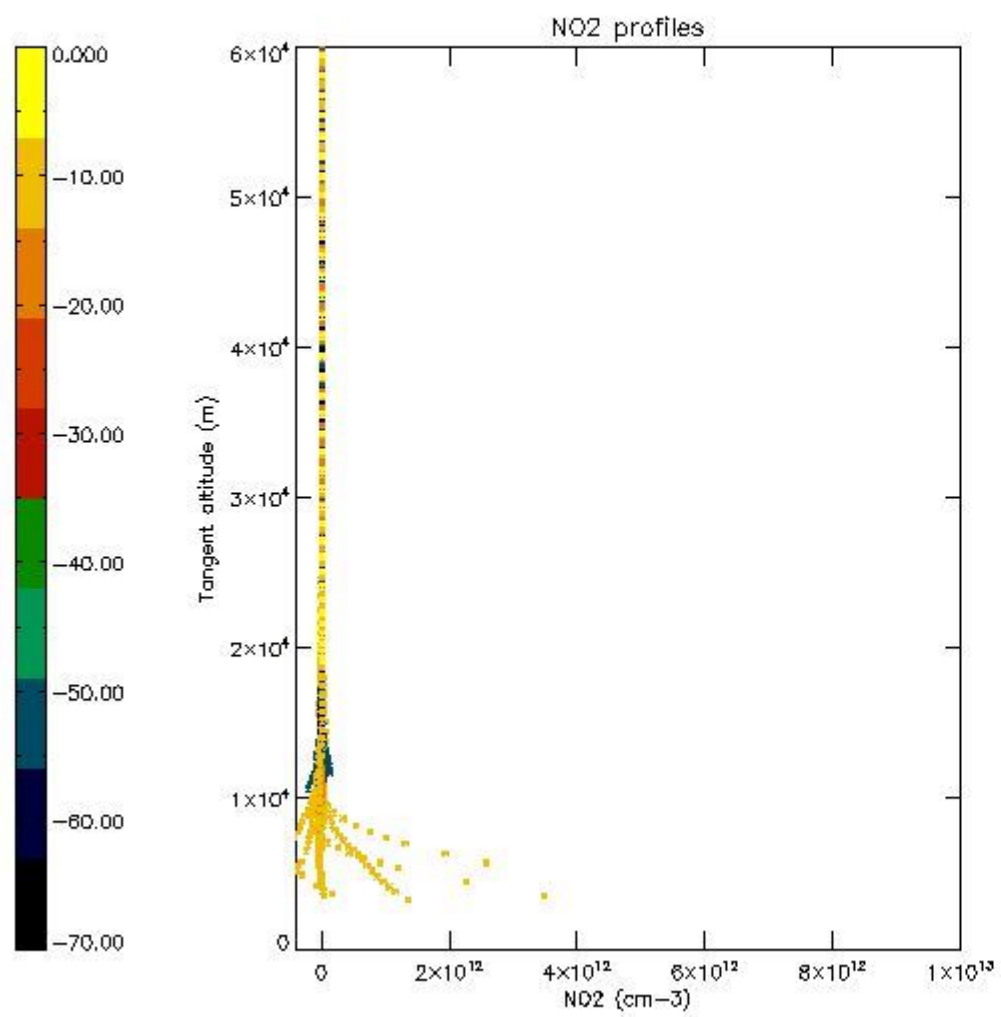
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



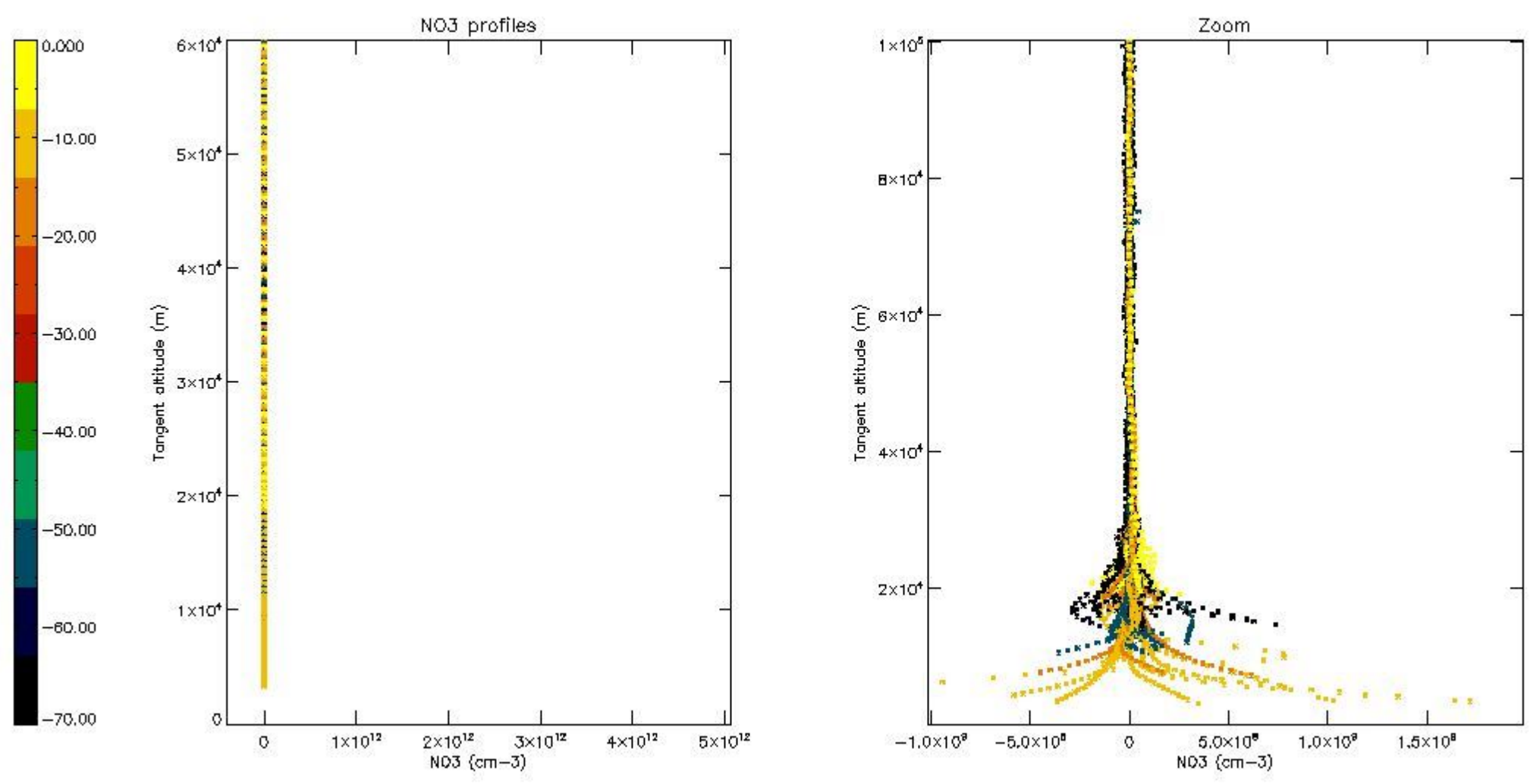
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



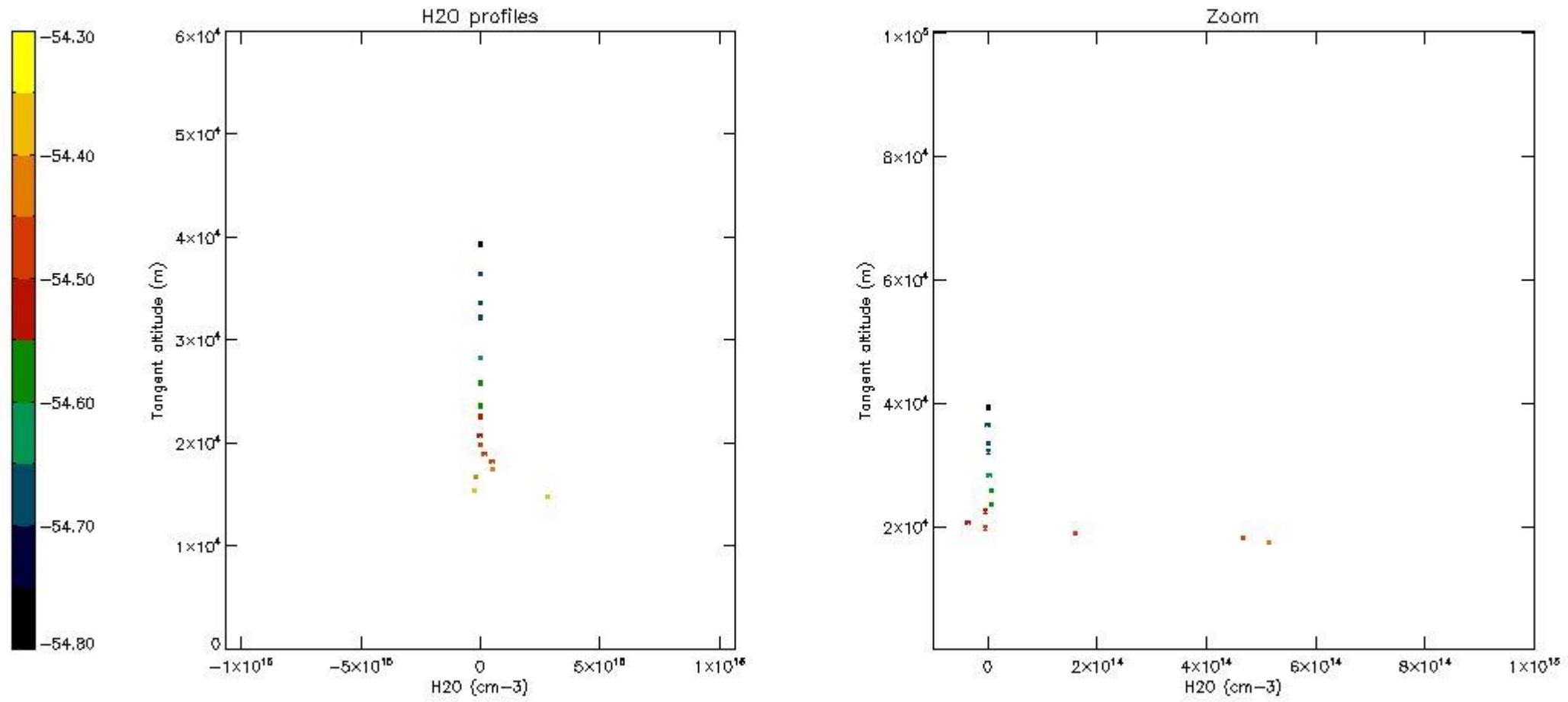
5.7 Plot NO3 profiles for all STD (dark without errors)

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	01-JUN-2006 00:00:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JUN-2006 00:00:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JUN-2006 00:00:32

GOMOS Level 2 Daily Report

SUMMARY

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

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

161	GOM_NL__2PRFIN20060601_124706_000000402048_00138_22236_0428.N1	01-JUN-2006 12:47:06	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	22236	No
162	GOM_NL__2PRFIN20060601_125451_000000462048_00138_22236_0429.N1	01-JUN-2006 12:54:51	Bright	46.000	53	43Bet And	2.0480	3300.0	92	22236	No
163	GOM_NL__2PRFIN20060601_125733_000000552048_00138_22236_0430.N1	01-JUN-2006 12:57:33	Tw_i_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22236	No
164	GOM_NL__2PRFIN20060601_130232_000000522048_00138_22236_0431.N1	01-JUN-2006 13:02:32	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22236	No
165	GOM_NL__2PRFIN20060601_131132_000000462048_00138_22236_0432.N1	01-JUN-2006 13:11:32	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22236	No
166	GOM_NL__2PRFIN20060601_132016_000000562048_00138_22236_0433.N1	01-JUN-2006 13:20:16	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	22236	No
167	GOM_NL__2PRFIN20060601_132334_000000622048_00139_22237_0414.N1	01-JUN-2006 13:23:34	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	22237	No
168	GOM_NL__2PRFIN20060601_132527_000000462048_00139_22237_0415.N1	01-JUN-2006 13:25:27	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22237	No
169	GOM_NL__2PRFIN20060601_133024_000000422048_00139_22237_0416.N1	01-JUN-2006 13:30:24	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22237	No
170	GOM_NL__2PRFIN20060601_133931_000000462048_00139_22237_0417.N1	01-JUN-2006 13:39:31	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22237	No
171	GOM_NL__2PRFIN20060601_134119_000000472048_00139_22237_0418.N1	01-JUN-2006 13:41:19	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	22237	No
172	GOM_NL__2PRFIN20060601_134305_000000462048_00139_22237_0419.N1	01-JUN-2006 13:43:05	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22237	No
173	GOM_NL__2PRFIN20060601_134506_000000392048_00139_22237_0420.N1	01-JUN-2006 13:45:06	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	22237	No
174	GOM_NL__2PRFIN20060601_134844_000000452048_00139_22237_0421.N1	01-JUN-2006 13:48:44	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22237	No
175	GOM_NL__2PRFIN20060601_135035_000000422048_00139_22237_0422.N1	01-JUN-2006 13:50:35	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22237	No
176	GOM_NL__2PRFIN20060601_135246_000000402048_00139_22237_0423.N1	01-JUN-2006 13:52:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22237	No
177	GOM_NL__2PRFIN20060601_135547_000000372048_00139_22237_0424.N1	01-JUN-2006 13:55:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22237	No
178	GOM_NL__2PRFIN20060601_140141_000000362048_00139_22237_0425.N1	01-JUN-2006 14:01:41	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22237	No
179	GOM_NL__2PRFIN20060601_140418_000000432048_00139_22237_0426.N1	01-JUN-2006 14:04:18	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22237	No
180	GOM_NL__2PRFIN20060601_141216_000000382048_00139_22237_0427.N1	01-JUN-2006 14:12:16	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22237	No
181	GOM_NL__2PRFIN20060601_142238_000000462048_00139_22237_0428.N1	01-JUN-2006 14:22:38	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22237	No
182	GOM_NL__2PRFIN20060601_142742_000000412048_00139_22237_0429.N1	01-JUN-2006 14:27:42	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	22237	No
183	GOM_NL__2PRFIN20060601_143527_000000452048_00139_22237_0430.N1	01-JUN-2006 14:35:27	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22237	No
184	GOM_NL__2PRFIN20060601_143809_000000532048_00139_22237_0431.N1	01-JUN-2006 14:38:09	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22237	No
185	GOM_NL__2PRFIN20060601_144308_000000532048_00139_22237_0432.N1	01-JUN-2006 14:43:08	Dark	53.000	140	88Gam Peg	2.8340	26000.	106	22237	No
186	GOM_NL__2PRFIN20060601_145208_000000492048_00139_22237_0433.N1	01-JUN-2006 14:52:08	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22237	No
187	GOM_NL__2PRFIN20060601_150054_000000542048_00139_22237_0434.N1	01-JUN-2006 15:00:54	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	22237	No
188	GOM_NL__2PRFIN20060601_150411_000000622048_00140_22238_0414.N1	01-JUN-2006 15:04:11	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22238	No
189	GOM_NL__2PRFIN20060601_150604_000000452048_00140_22238_0415.N1	01-JUN-2006 15:06:04	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22238	No
190	GOM_NL__2PRFIN20060601_151101_000000432048_00140_22238_0416.N1	01-JUN-2006 15:11:01	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22238	No
191	GOM_NL__2PRFIN20060601_152007_000000472048_00140_22238_0417.N1	01-JUN-2006 15:20:07	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22238	No
192	GOM_NL__2PRFIN20060601_152155_000000492048_00140_22238_0418.N1	01-JUN-2006 15:21:55	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22238	No
193	GOM_NL__2PRFIN20060601_152341_000000462048_00140_22238_0419.N1	01-JUN-2006 15:23:41	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	22238	No
194	GOM_NL__2PRFIN20060601_152543_000000432048_00140_22238_0420.N1	01-JUN-2006 15:25:43	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22238	No
195	GOM_NL__2PRFIN20060601_152920_000000462048_00140_22238_0421.N1	01-JUN-2006 15:29:20	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22238	No
196	GOM_NL__2PRFIN20060601_153111_000000412048_00140_22238_0422.N1	01-JUN-2006 15:31:11	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22238	No
197	GOM_NL__2PRFIN20060601_153322_000000402048_00140_22238_0423.N1	01-JUN-2006 15:33:22	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22238	No
198	GOM_NL__2PRFIN20060601_153623_000000372048_00140_22238_0424.N1	01-JUN-2006 15:36:23	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22238	No
199	GOM_NL__2PRFIN20060601_154217_000000382048_00140_22238_0425.N1	01-JUN-2006 15:42:17	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22238	No
200	GOM_NL__2PRFIN20060601_154454_000000452048_00140_22238_0426.N1	01-JUN-2006 15:44:54	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	22238	No
201	GOM_NL__2PRFIN20060601_155251_000000362048_00140_22238_0427.N1	01-JUN-2006 15:52:51	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22238	No
202	GOM_NL__2PRFIN20060601_160314_000000472048_00140_22238_0428.N1	01-JUN-2006 16:03:14	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22238	No
203	GOM_NL__2PRFIN20060601_160817_000000352048_00140_22238_0429.N1	01-JUN-2006 16:08:17	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	22238	No
204	GOM_NL__2PRFIN20060601_161603_000000442048_00140_22238_0430.N1	01-JUN-2006 16:16:03	Bright	44.000	53	43Bet And	2.0480	3300.0	88	22238	No
205	GOM_NL__2PRFIN20060601_161846_000000552048_00140_22238_0431.N1	01-JUN-2006 16:18:46	Tw_i_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22238	No
206	GOM_NL__2PRFIN20060601_162345_000000542048_00140_22238_0432.N1	01-JUN-2006 16:23:45	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	22238	No
207	GOM_NL__2PRFIN20060601_163245_000000472048_00140_22238_0433.N1	01-JUN-2006 16:32:45	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22238	No
208	GOM_NL__2PRFIN20060601_164131_000000562048_00140_22238_0434.N1	01-JUN-2006 16:41:31	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	22238	No
209	GOM_NL__2PRFIN20060601_164448_000000542048_00141_22239_0414.N1	01-JUN-2006 16:44:48	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22239	No
210	GOM_NL__2PRFIN20060601_164641_000000462048_00141_22239_0415.N1	01-JUN-2006 16:46:41	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22239	No
211	GOM_NL__2PRFIN20060601_165137_000000432048_00141_22239_0416.N1	01-JUN-2006 16:51:37	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22239	No
212	GOM_NL__2PRFIN20060601_170044_000000472048_00141_22239_0417.N1	01-JUN-2006 17:00:44	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22239	No
213	GOM_NL__2PRFIN20060601_170232_000000492048_00141_22239_0418.N1	01-JUN-2006 17:02:32	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22239	No
214	GOM_NL__2PRFIN20060601_170417_000000452048_00141_22239_0419.N1	01-JUN-2006 17:04:17	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22239	No
215	GOM_NL__2PRFIN20060601_170619_000000422048_00141_22239_0420.N1	01-JUN-2006 17:06:19	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22239	No
216	GOM_NL__2PRFIN20060601_170956_000000452048_00141_22239_0421.N1	01-JUN-2006 17:09:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22239	No
217	GOM_NL__2PRFIN20060601_171147_000000412048_00141_22239_0422.N1	01-JUN-2006 17:11:47	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22239	No
218	GOM_NL__2PRFIN20060601_171358_000000402048_00141_22239_0423.N1	01-JUN-2006 17:13:58	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22239	No
219	GOM_NL__2PRFIN20060601_171659_000000372048_00141_22239_0424.N1	01-JUN-2006 17:16:59	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22239	No

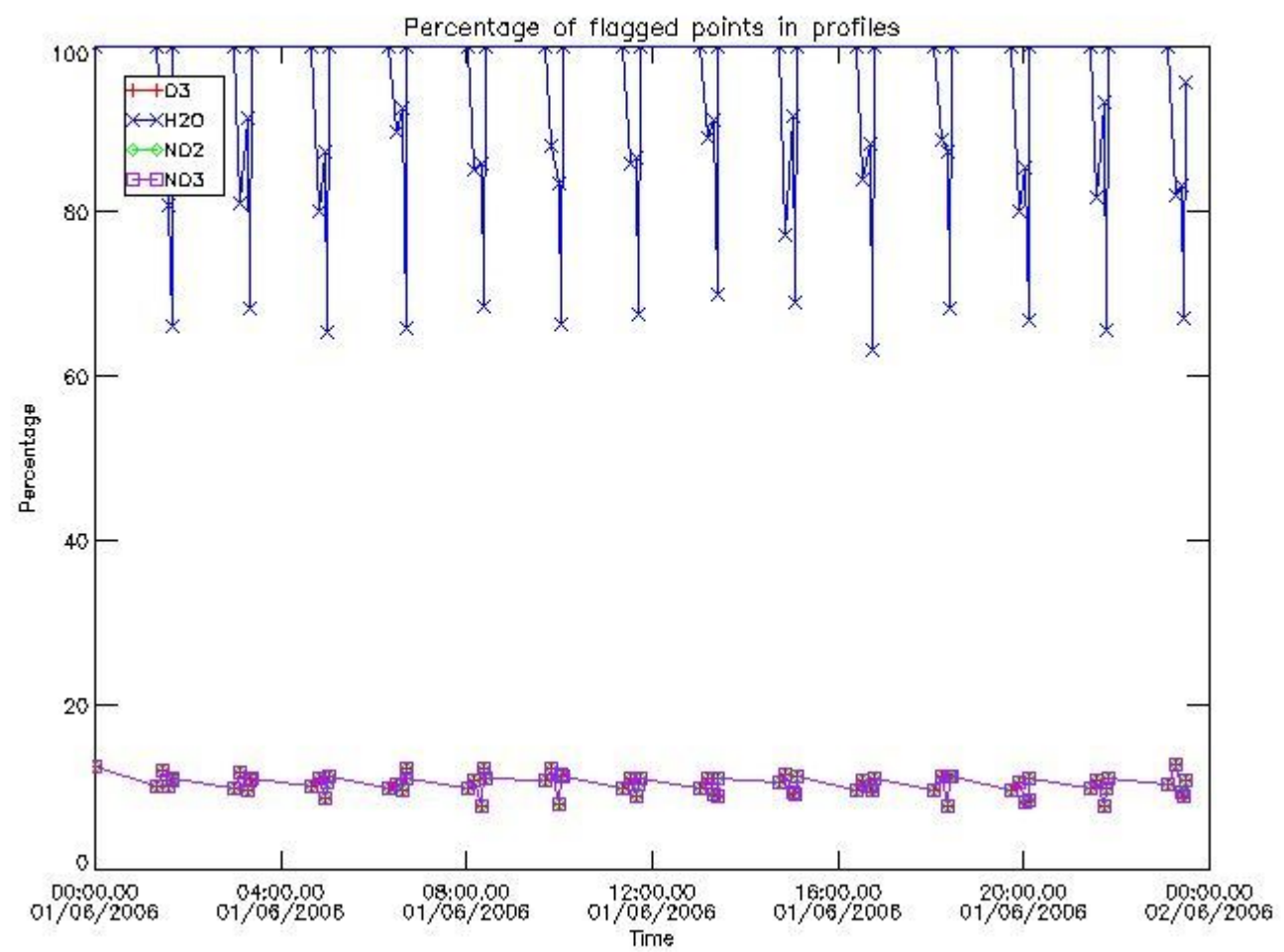
220	GOM_NL__2PRFIN20060601_172253_000000392048_00141_22239_0425.N1	01-JUN-2006 17:22:53	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22239	No
221	GOM_NL__2PRFIN20060601_172530_000000412048_00141_22239_0426.N1	01-JUN-2006 17:25:30	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22239	No
222	GOM_NL__2PRFIN20060601_173327_000000542048_00141_22239_0427.N1	01-JUN-2006 17:33:27	Bright	53.500	119	14Eta Dra	2.7270	4700.0	107	22239	No
223	GOM_NL__2PRFIN20060601_174349_000000632048_00141_22239_0428.N1	01-JUN-2006 17:43:49	Bright	62.500	89	5Alp Cep	2.4510	8000.0	125	22239	No
224	GOM_NL__2PRFIN20060601_174853_000000412048_00141_22239_0429.N1	01-JUN-2006 17:48:53	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	22239	No
225	GOM_NL__2PRFIN20060601_175639_000000422048_00141_22239_0430.N1	01-JUN-2006 17:56:39	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22239	No
226	GOM_NL__2PRFIN20060601_175922_000000552048_00141_22239_0431.N1	01-JUN-2006 17:59:22	Tw_i_and_stray	54.500	58	21Alp And	2.0730	11000.	109	22239	No
227	GOM_NL__2PRFIN20060601_180421_000000532048_00141_22239_0432.N1	01-JUN-2006 18:04:21	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	22239	No
228	GOM_NL__2PRFIN20060601_181321_000000492048_00141_22239_0433.N1	01-JUN-2006 18:13:21	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22239	No
229	GOM_NL__2PRFIN20060601_182208_000000672048_00141_22239_0434.N1	01-JUN-2006 18:22:08	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	22239	No
230	GOM_NL__2PRFIN20060601_182524_000000592048_00142_22240_0434.N1	01-JUN-2006 18:25:24	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22240	No
231	GOM_NL__2PRFIN20060601_182717_000000452048_00142_22240_0435.N1	01-JUN-2006 18:27:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22240	No
232	GOM_NL__2PRFIN20060601_183214_000000422048_00142_22240_0436.N1	01-JUN-2006 18:32:14	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22240	No
233	GOM_NL__2PRFIN20060601_184120_000000462048_00142_22240_0437.N1	01-JUN-2006 18:41:20	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22240	No
234	GOM_NL__2PRFIN20060601_184308_000000452048_00142_22240_0438.N1	01-JUN-2006 18:43:08	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	22240	No
235	GOM_NL__2PRFIN20060601_184454_000000452048_00142_22240_0439.N1	01-JUN-2006 18:44:54	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22240	No
236	GOM_NL__2PRFIN20060601_184655_000000402048_00142_22240_0440.N1	01-JUN-2006 18:46:55	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22240	No
237	GOM_NL__2PRFIN20060601_185032_000000462048_00142_22240_0441.N1	01-JUN-2006 18:50:32	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22240	No
238	GOM_NL__2PRFIN20060601_185223_000000412048_00142_22240_0442.N1	01-JUN-2006 18:52:23	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	22240	No
239	GOM_NL__2PRFIN20060601_185434_000000402048_00142_22240_0443.N1	01-JUN-2006 18:54:34	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22240	No
240	GOM_NL__2PRFIN20060601_185735_000000372048_00142_22240_0444.N1	01-JUN-2006 18:57:35	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22240	No
241	GOM_NL__2PRFIN20060601_190329_000000372048_00142_22240_0445.N1	01-JUN-2006 19:03:29	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22240	No
242	GOM_NL__2PRFIN20060601_190605_000000432048_00142_22240_0446.N1	01-JUN-2006 19:06:05	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22240	No
243	GOM_NL__2PRFIN20060601_191403_000000392048_00142_22240_0447.N1	01-JUN-2006 19:14:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22240	No
244	GOM_NL__2PRFIN20060601_192424_000000692048_00142_22240_0448.N1	01-JUN-2006 19:24:24	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	22240	No
245	GOM_NL__2PRFIN20060601_192929_000000562048_00142_22240_0449.N1	01-JUN-2006 19:29:29	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22240	No
246	GOM_NL__2PRFIN20060601_193715_000000442048_00142_22240_0450.N1	01-JUN-2006 19:37:15	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22240	No
247	GOM_NL__2PRFIN20060601_194458_000000532048_00142_22240_0451.N1	01-JUN-2006 19:44:58	Dark	53.000	140	88Gam Peg	2.8340	26000.	106	22240	No
248	GOM_NL__2PRFIN20060601_195358_000000482048_00142_22240_0452.N1	01-JUN-2006 19:53:58	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22240	No
249	GOM_NL__2PRFIN20060601_200246_000000622048_00142_22240_0453.N1	01-JUN-2006 20:02:46	Dark	62.000	18	24Alp PsA	1.1660	9700.0	124	22240	No
250	GOM_NL__2PRFIN20060601_200601_000000612048_00143_22241_0434.N1	01-JUN-2006 20:06:01	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	22241	No
251	GOM_NL__2PRFIN20060601_200754_000000462048_00143_22241_0435.N1	01-JUN-2006 20:07:54	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22241	No
252	GOM_NL__2PRFIN20060601_201251_000000412048_00143_22241_0436.N1	01-JUN-2006 20:12:51	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22241	No
253	GOM_NL__2PRFIN20060601_202157_000000422048_00143_22241_0437.N1	01-JUN-2006 20:21:57	Straylight	42.000	40	The Sco	1.8590	7100.0	84	22241	No
254	GOM_NL__2PRFIN20060601_202344_000000472048_00143_22241_0438.N1	01-JUN-2006 20:23:44	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	22241	No
255	GOM_NL__2PRFIN20060601_202530_000000482048_00143_22241_0439.N1	01-JUN-2006 20:25:30	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	22241	No
256	GOM_NL__2PRFIN20060601_202731_000000392048_00143_22241_0440.N1	01-JUN-2006 20:27:31	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	22241	No
257	GOM_NL__2PRFIN20060601_203108_000000462048_00143_22241_0441.N1	01-JUN-2006 20:31:08	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22241	No
258	GOM_NL__2PRFIN20060601_203259_000000412048_00143_22241_0442.N1	01-JUN-2006 20:32:59	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22241	No
259	GOM_NL__2PRFIN20060601_203510_000000392048_00143_22241_0443.N1	01-JUN-2006 20:35:10	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22241	No
260	GOM_NL__2PRFIN20060601_203812_000000362048_00143_22241_0444.N1	01-JUN-2006 20:38:12	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22241	No
261	GOM_NL__2PRFIN20060601_204405_000000392048_00143_22241_0445.N1	01-JUN-2006 20:44:05	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22241	No
262	GOM_NL__2PRFIN20060601_204640_000000422048_00143_22241_0446.N1	01-JUN-2006 20:46:40	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22241	No
263	GOM_NL__2PRFIN20060601_205439_000000392048_00143_22241_0447.N1	01-JUN-2006 20:54:39	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22241	No
264	GOM_NL__2PRFIN20060601_210500_000000472048_00143_22241_0448.N1	01-JUN-2006 21:05:00	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	22241	No
265	GOM_NL__2PRFIN20060601_211005_000000562048_00143_22241_0449.N1	01-JUN-2006 21:10:05	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22241	No
266	GOM_NL__2PRFIN20060601_211751_000000442048_00143_22241_0450.N1	01-JUN-2006 21:17:51	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22241	No
267	GOM_NL__2PRFIN20060601_212534_000000522048_00143_22241_0451.N1	01-JUN-2006 21:25:34	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	22241	No
268	GOM_NL__2PRFIN20060601_213434_000000472048_00143_22241_0452.N1	01-JUN-2006 21:34:34	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22241	No
269	GOM_NL__2PRFIN20060601_214323_000000672048_00143_22241_0453.N1	01-JUN-2006 21:43:23	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	22241	No
270	GOM_NL__2PRFIN20060601_214638_000000622048_00144_22242_0434.N1	01-JUN-2006 21:46:38	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22242	No
271	GOM_NL__2PRFIN20060601_214831_000000462048_00144_22242_0435.N1	01-JUN-2006 21:48:31	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22242	No
272	GOM_NL__2PRFIN20060601_215327_000000422048_00144_22242_0436.N1	01-JUN-2006 21:53:27	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22242	No
273	GOM_NL__2PRFIN20060601_220233_000000492048_00144_22242_0437.N1	01-JUN-2006 22:02:33	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22242	No
274	GOM_NL__2PRFIN20060601_220421_000000472048_00144_22242_0438.N1	01-JUN-2006 22:04:21	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22242	No
275	GOM_NL__2PRFIN20060601_220606_000000452048_00144_22242_0439.N1	01-JUN-2006 22:06:06	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22242	No
276	GOM_NL__2PRFIN20060601_220807_000000412048_00144_22242_0440.N1	01-JUN-2006 22:08:07	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	22242	No
277	GOM_NL__2PRFIN20060601_221144_000000462048_00144_22242_0441.N1	01-JUN-2006 22:11:44	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22242	No
278	GOM_NL__2PRFIN20060601_221335_000000402048_00144_22242_0442.N1	01-JUN-2006 22:13:35	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22242	No

279	GOM_NL__2PRFIN20060601_221546_000000392048_00144_22242_0443.N1	01-JUN-2006 22:15:46	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	22242	No
280	GOM_NL__2PRFIN20060601_222440_000000372048_00144_22242_0444.N1	01-JUN-2006 22:24:40	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	22242	No
281	GOM_NL__2PRFIN20060601_222716_000000412048_00144_22242_0445.N1	01-JUN-2006 22:27:16	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	22242	No
282	GOM_NL__2PRFIN20060601_223514_000000382048_00144_22242_0446.N1	01-JUN-2006 22:35:14	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22242	No
283	GOM_NL__2PRFIN20060601_224535_000000462048_00144_22242_0447.N1	01-JUN-2006 22:45:35	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22242	No
284	GOM_NL__2PRFIN20060601_225041_000000562048_00144_22242_0448.N1	01-JUN-2006 22:50:41	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22242	No
285	GOM_NL__2PRFIN20060601_225827_000000472048_00144_22242_0449.N1	01-JUN-2006 22:58:27	Bright	46.500	53	43Bet And	2.0480	3300.0	93	22242	No
286	GOM_NL__2PRFIN20060601_230610_000000542048_00144_22242_0450.N1	01-JUN-2006 23:06:10	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	22242	No
287	GOM_NL__2PRFIN20060601_231511_000000482048_00144_22242_0451.N1	01-JUN-2006 23:15:11	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22242	No
288	GOM_NL__2PRFIN20060601_232400_000000542048_00144_22242_0452.N1	01-JUN-2006 23:24:00	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	22242	No
289	GOM_NL__2PRFIN20060601_232715_000000572048_00145_22243_0434.N1	01-JUN-2006 23:27:15	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	22243	No
290	GOM_NL__2PRFIN20060601_232908_000000472048_00145_22243_0435.N1	01-JUN-2006 23:29:08	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22243	No
291	GOM_NL__2PRFIN20060601_233404_000000442048_00145_22243_0436.N1	01-JUN-2006 23:34:04	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22243	No
292	GOM_NL__2PRFIN20060601_234309_000000462048_00145_22243_0437.N1	01-JUN-2006 23:43:09	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22243	No
293	GOM_NL__2PRFIN20060601_234457_000000462048_00145_22243_0438.N1	01-JUN-2006 23:44:57	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22243	No
294	GOM_NL__2PRFIN20060601_234642_000000442048_00145_22243_0439.N1	01-JUN-2006 23:46:42	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	22243	No
295	GOM_NL__2PRFIN20060601_234844_000000562048_00145_22243_0440.N1	01-JUN-2006 23:48:44	Bright	55.500	136	23Tau Sco	2.8220	30000.	111	22243	No
296	GOM_NL__2PRFIN20060601_235220_000000432048_00145_22243_0441.N1	01-JUN-2006 23:52:20	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	22243	No
297	GOM_NL__2PRFIN20060601_235411_000000412048_00145_22243_0442.N1	01-JUN-2006 23:54:11	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22243	No
298	GOM_NL__2PRFIN20060601_235622_000000402048_00145_22243_0443.N1	01-JUN-2006 23:56:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22243	No

3. Quality information per product

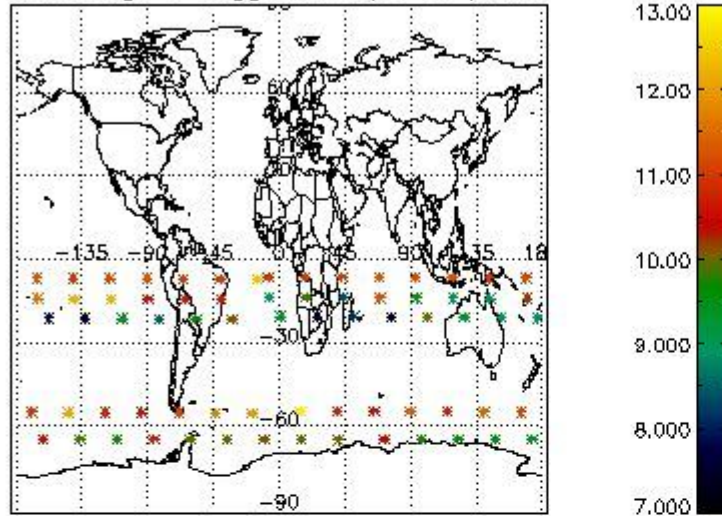
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

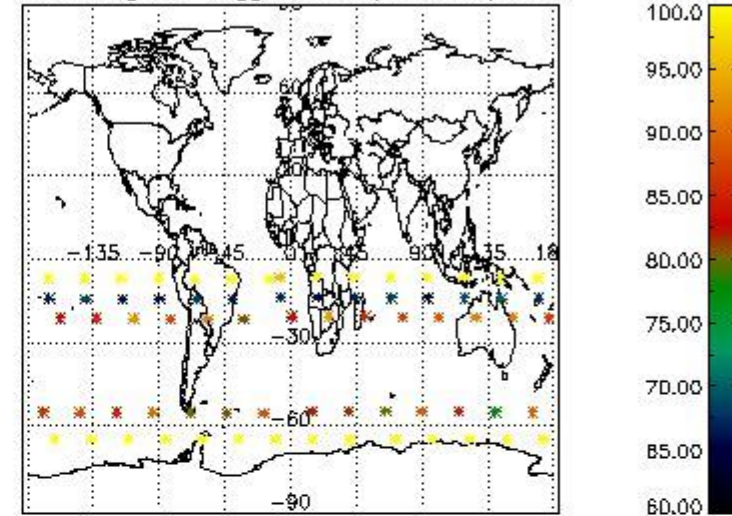


3.2 Plot quality information per product (world map)

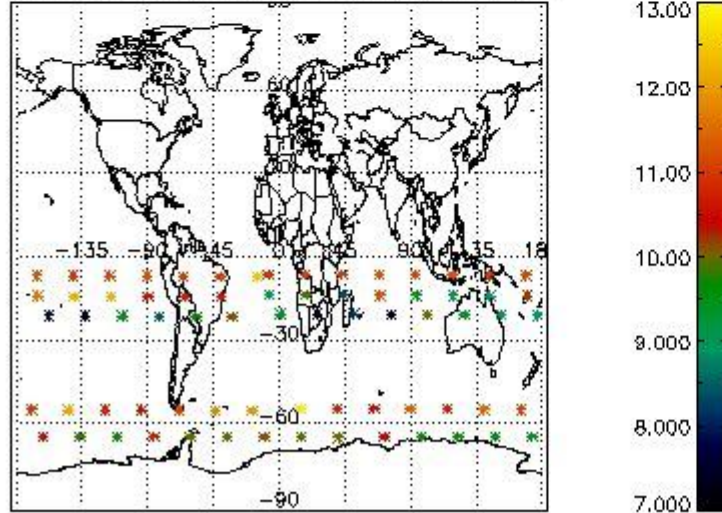
Percentage of flagged data per O3 profile



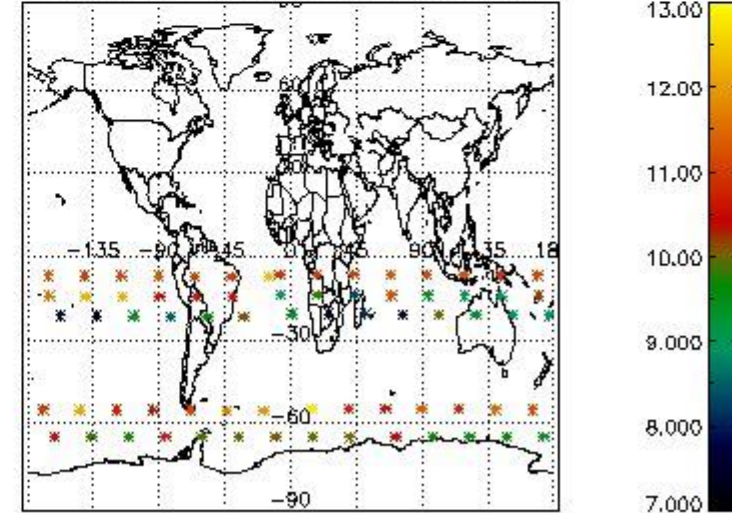
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

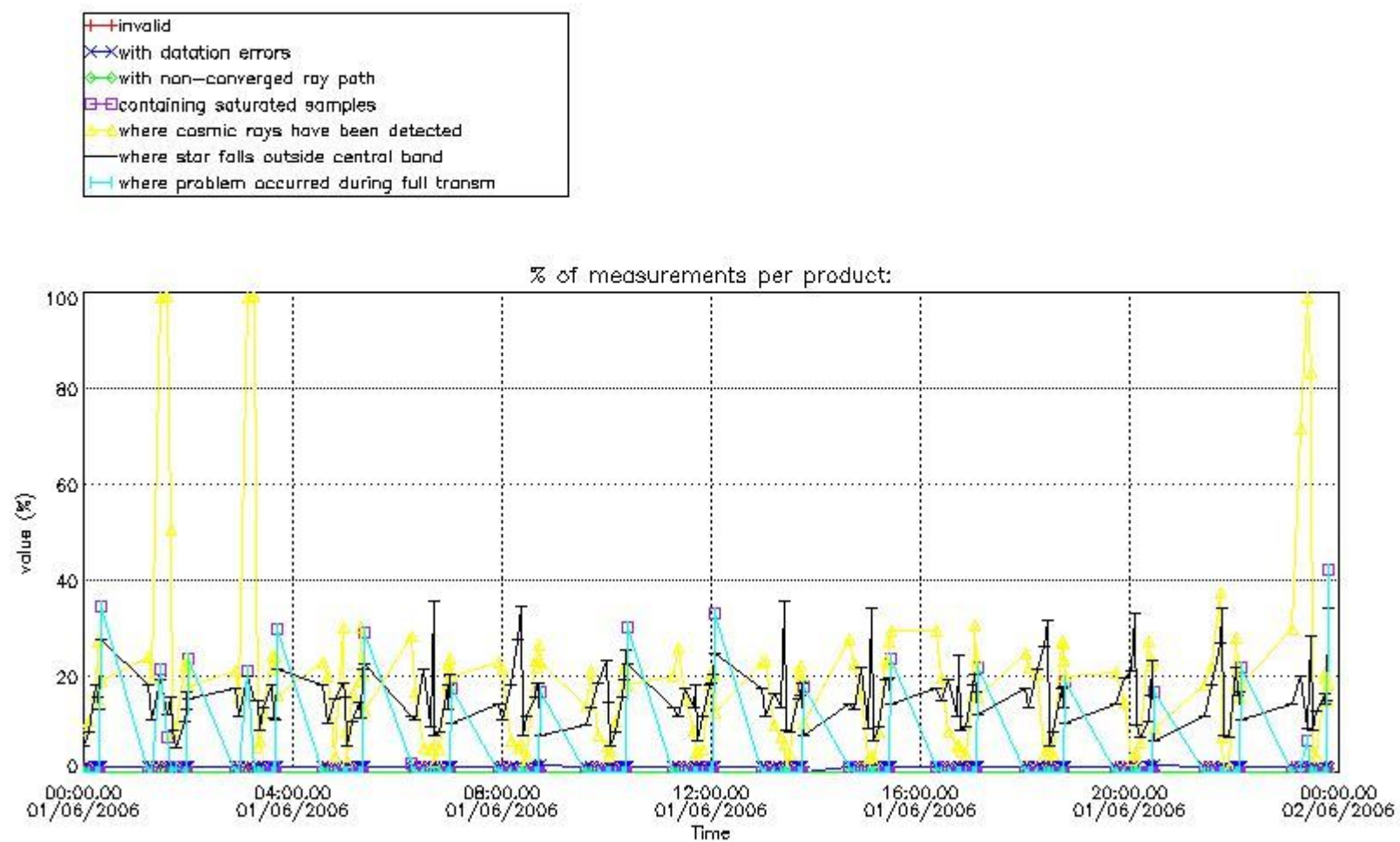


4. Level 1 quality information per product

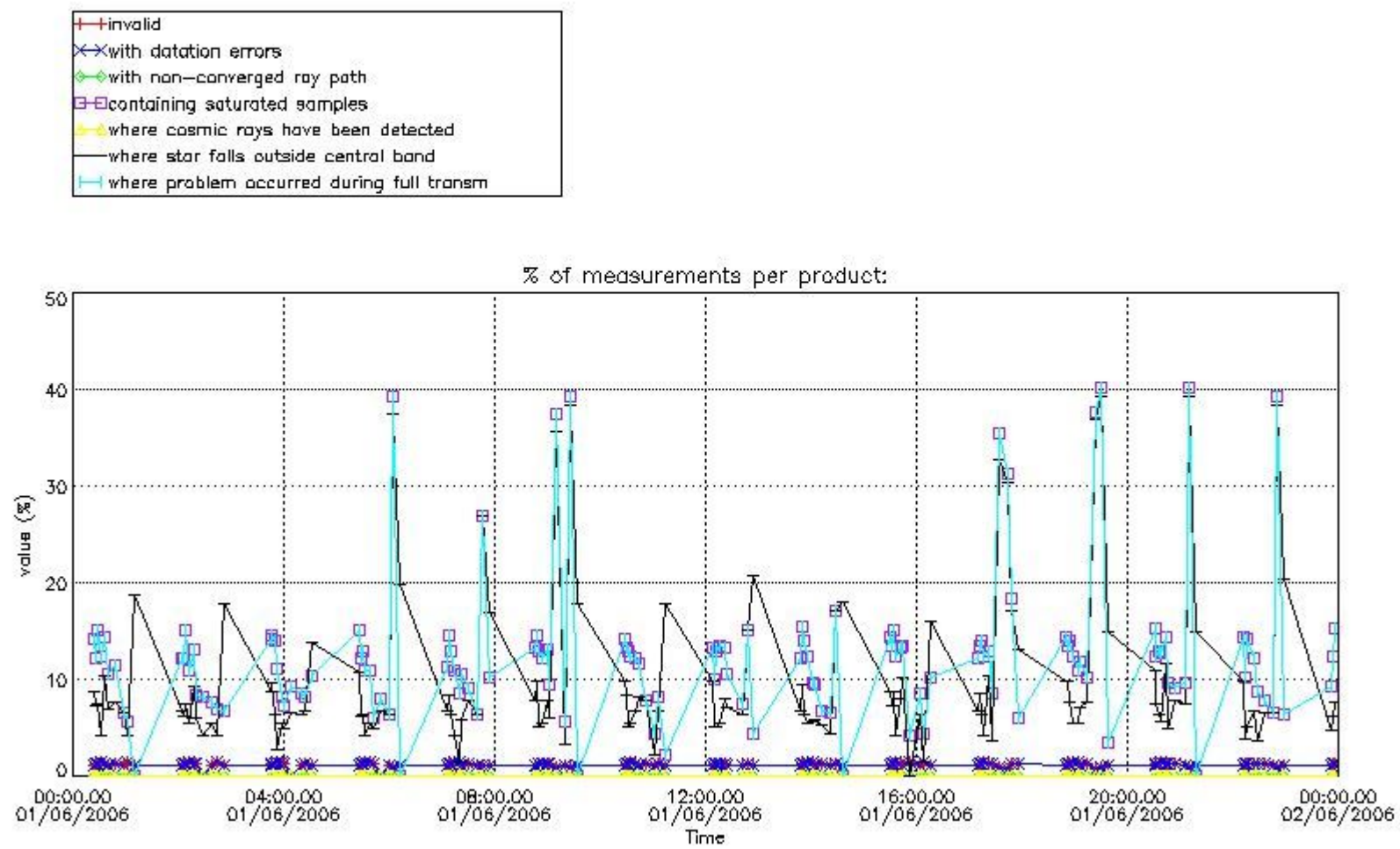
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

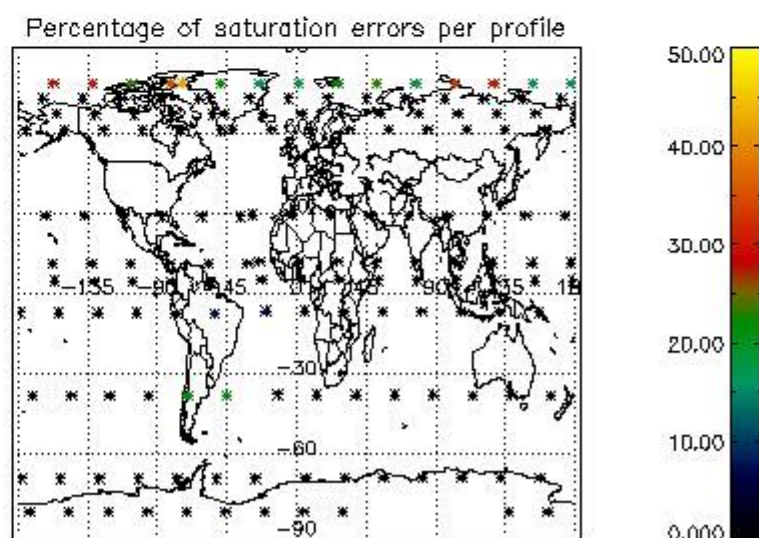
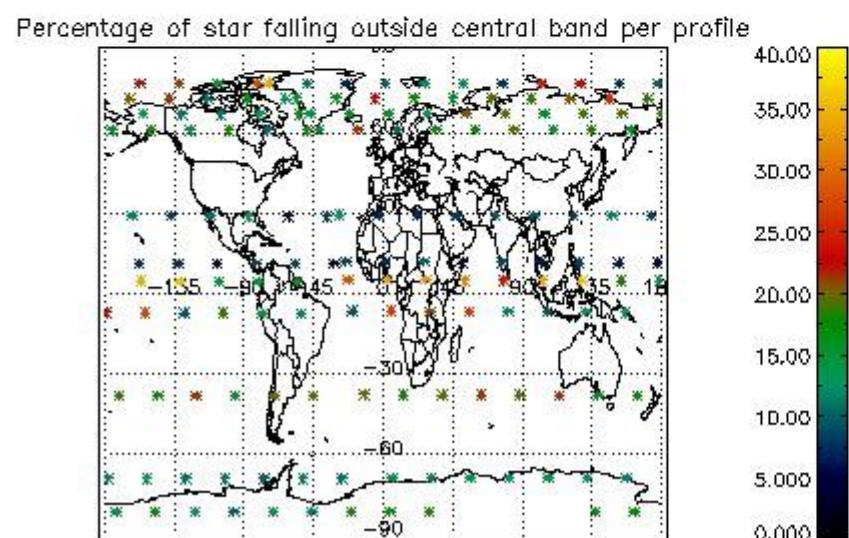
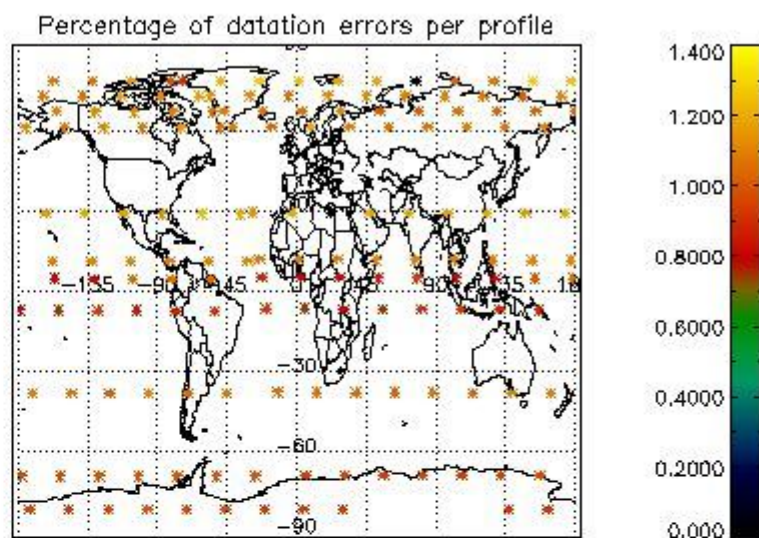
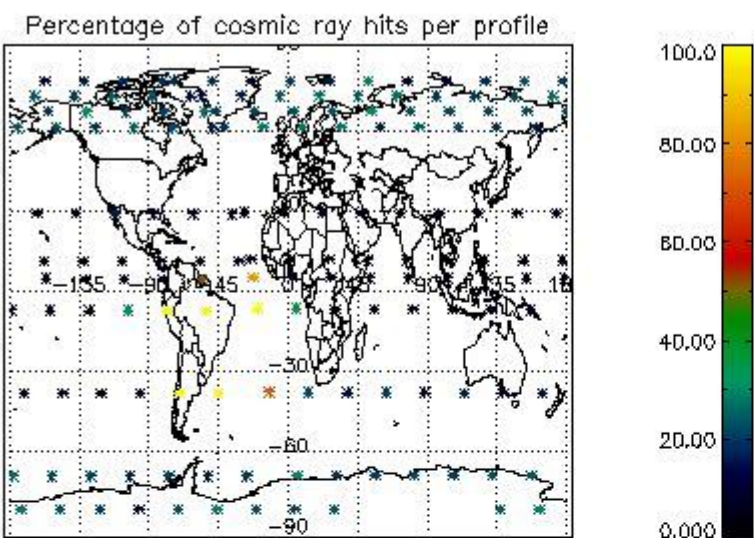


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

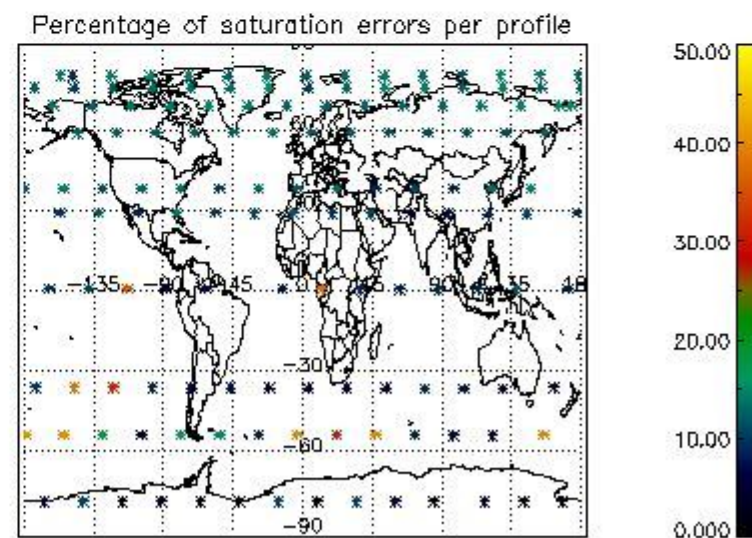
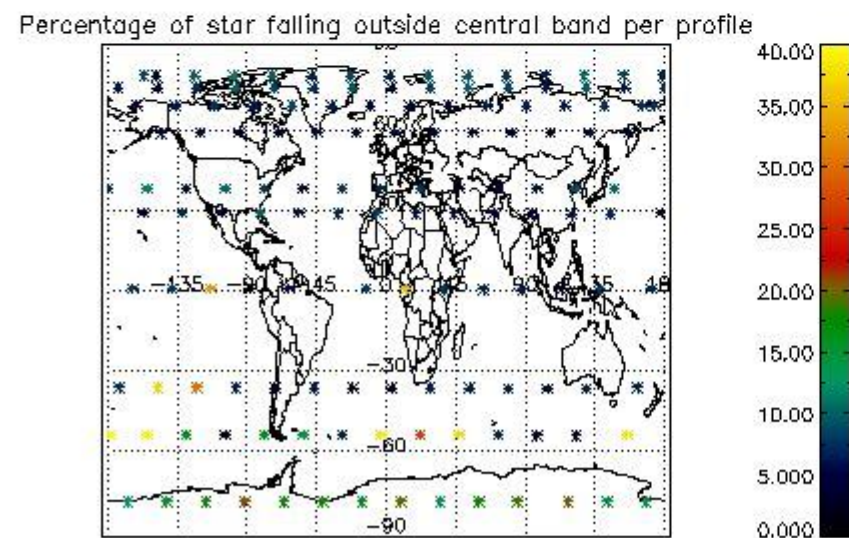
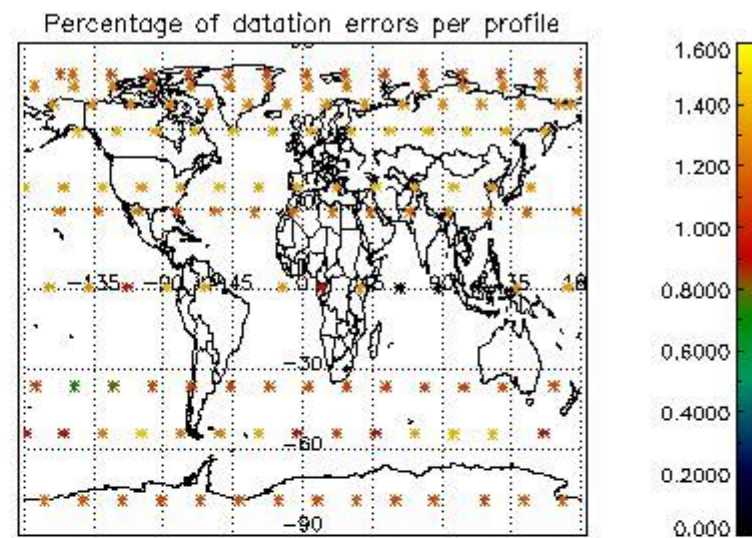
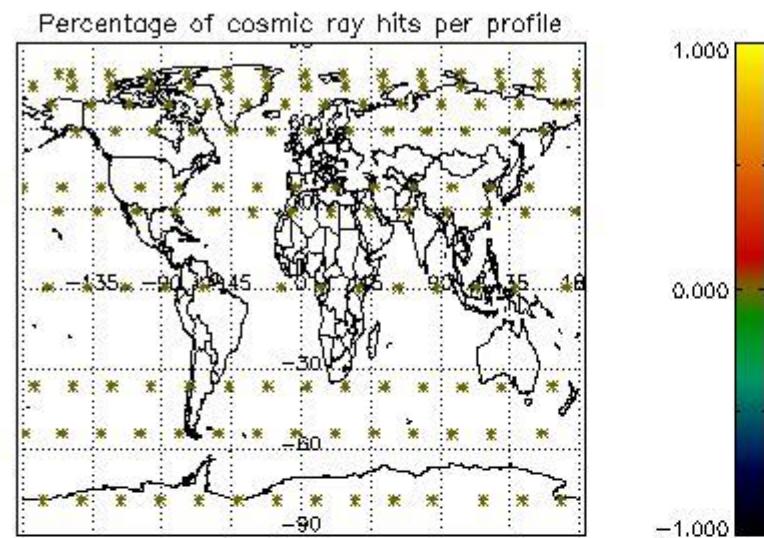


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

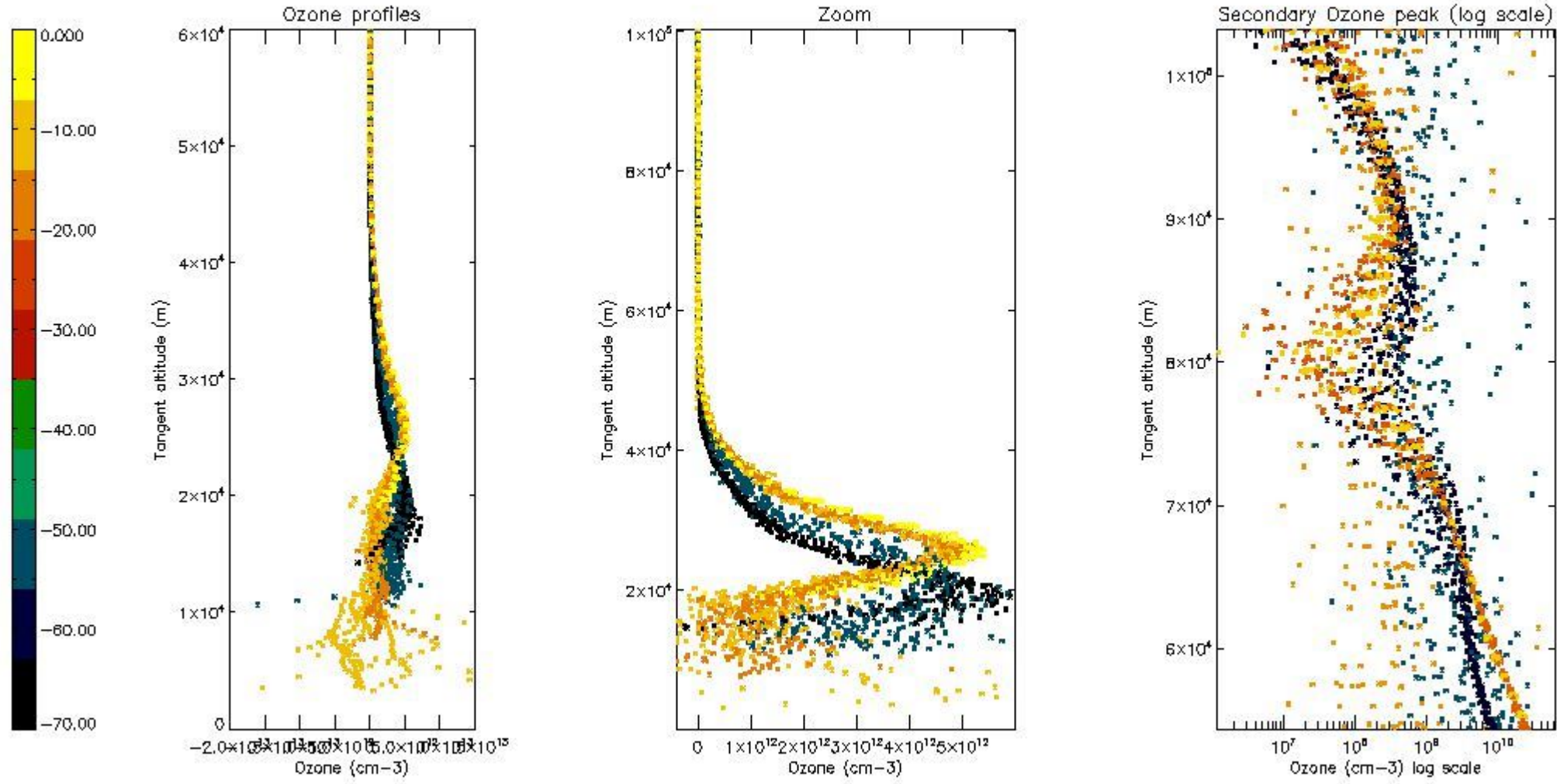
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	15

STD < 10	11
STD < 5	8

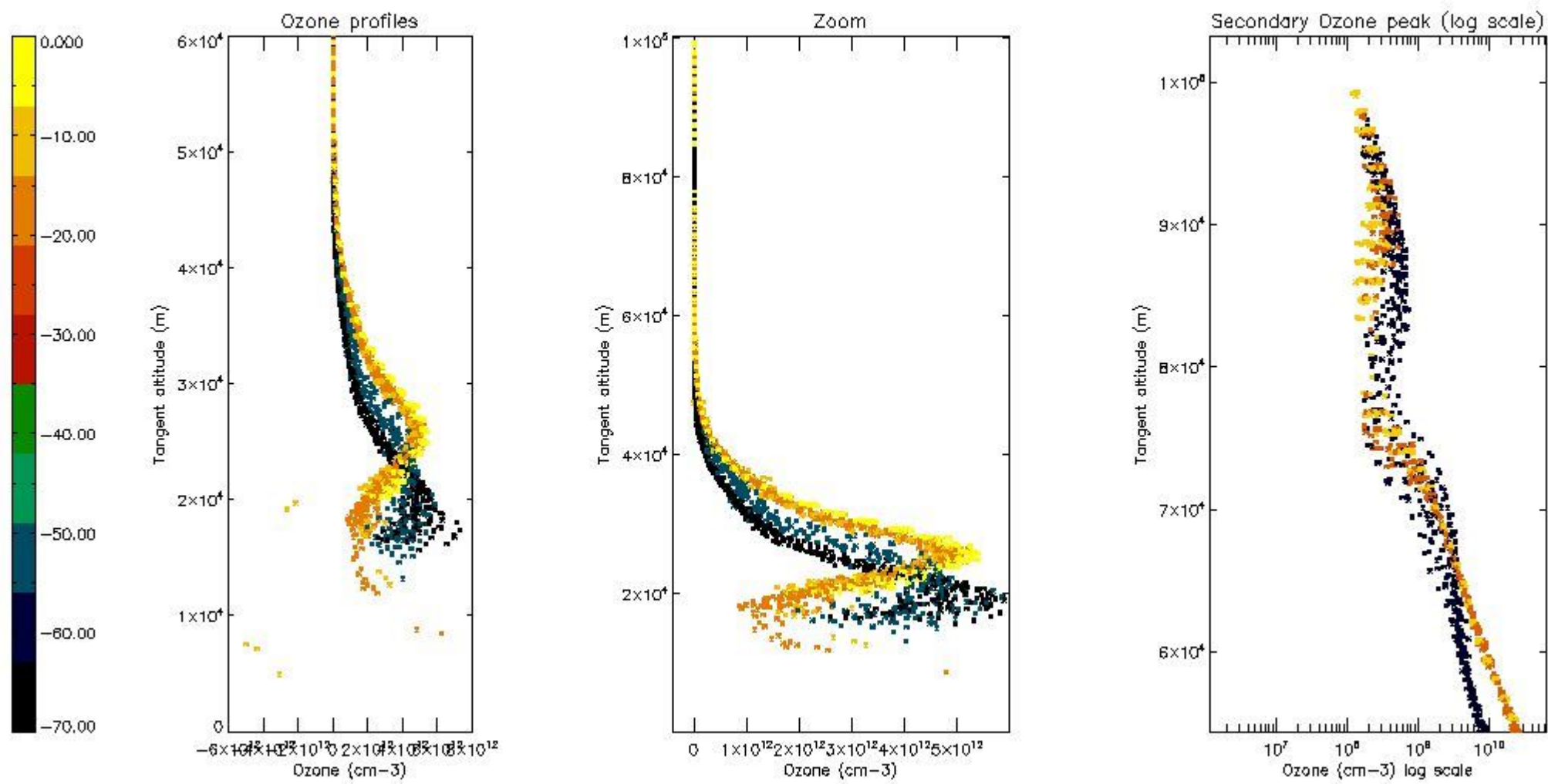
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



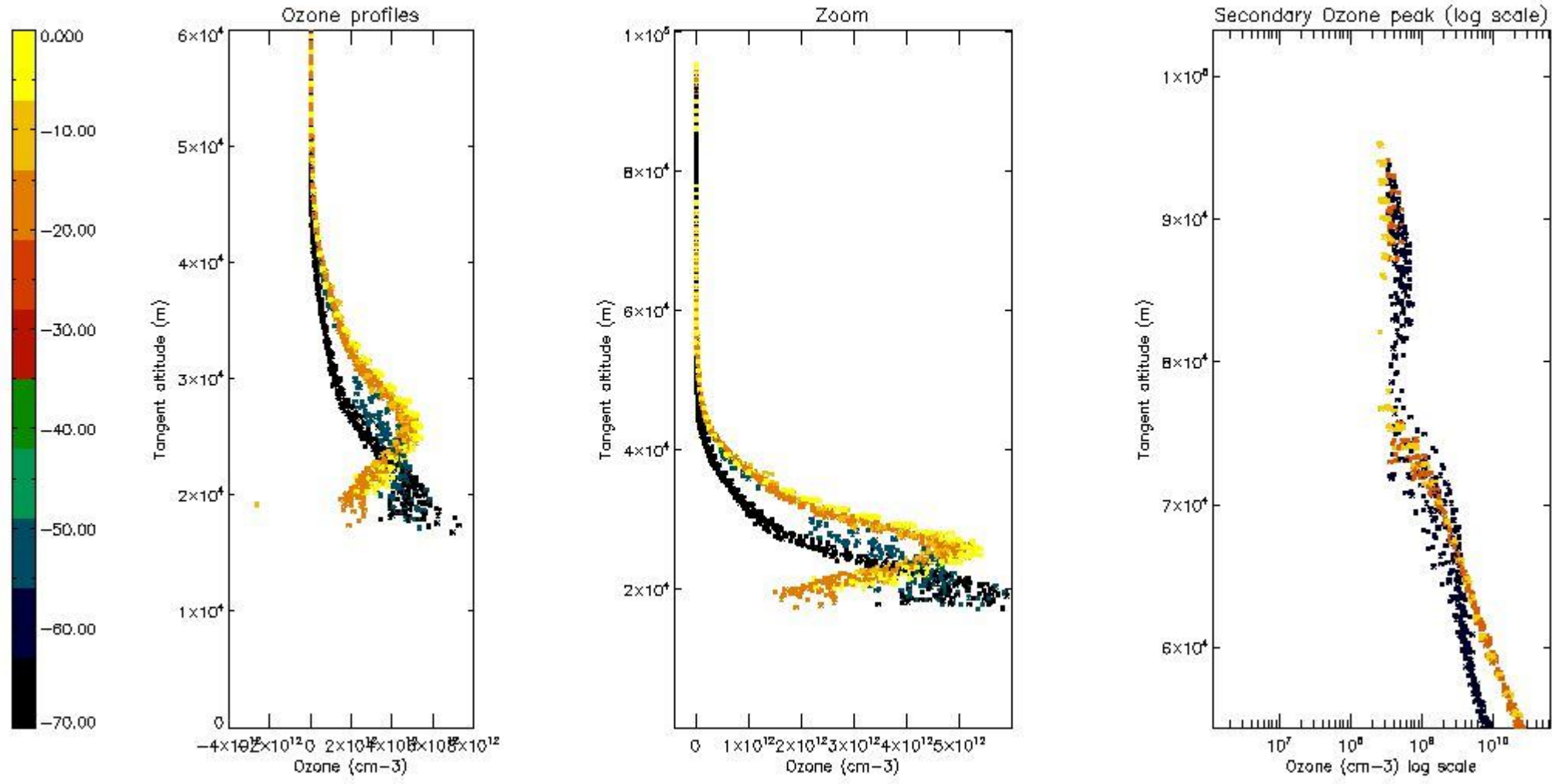
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



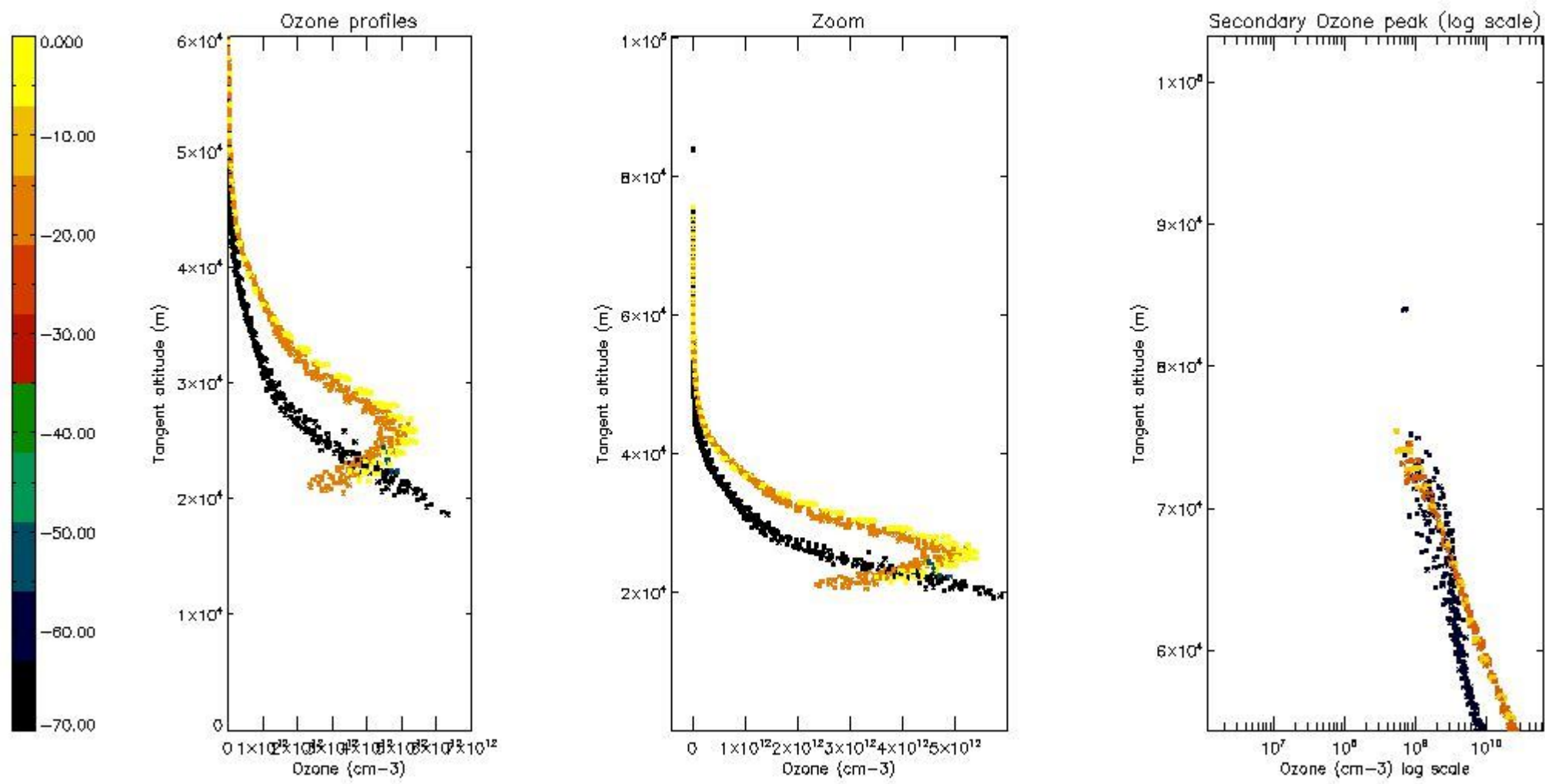
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



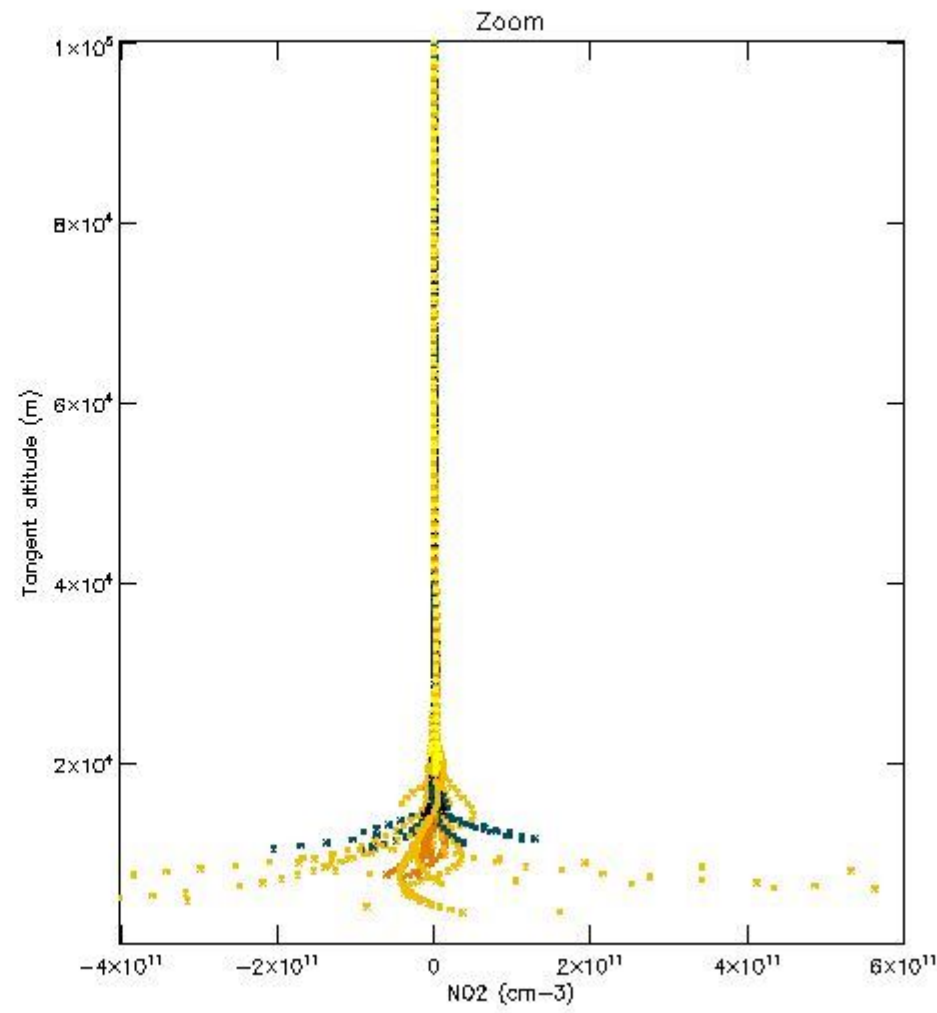
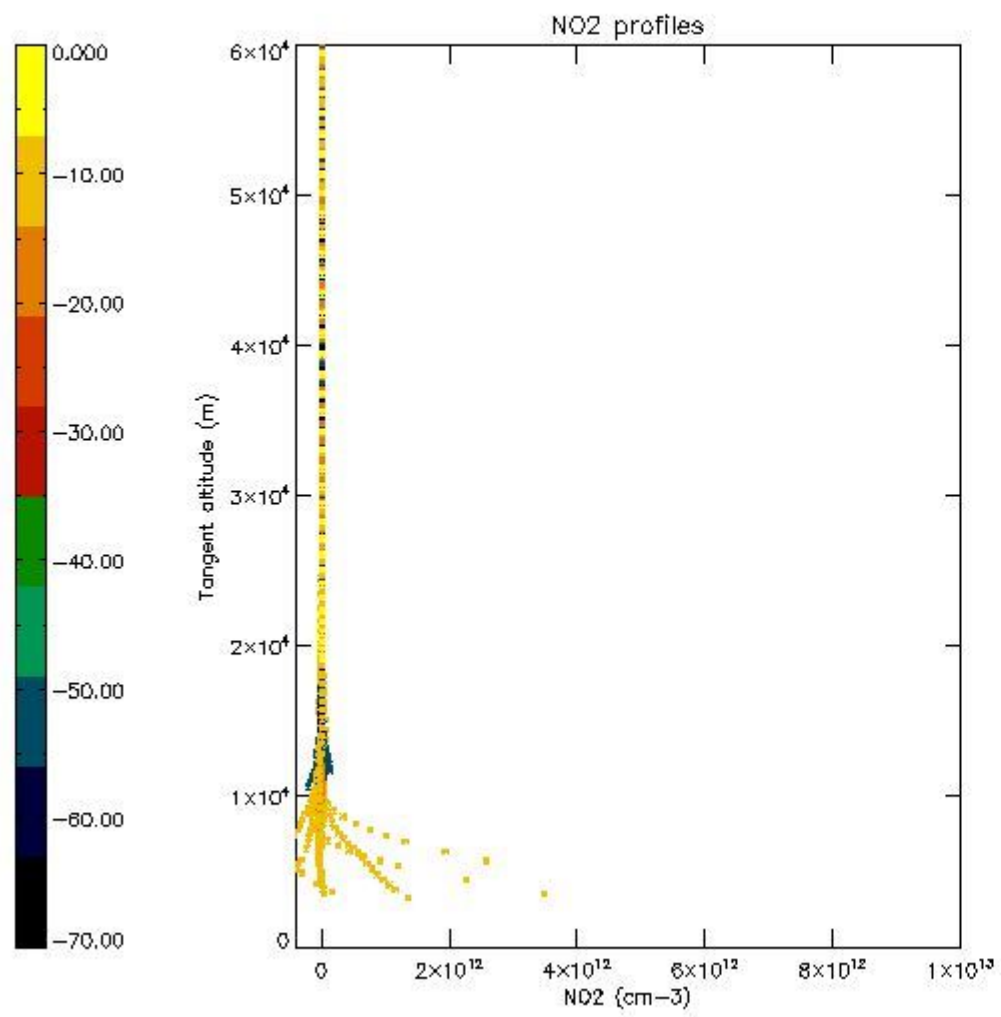
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



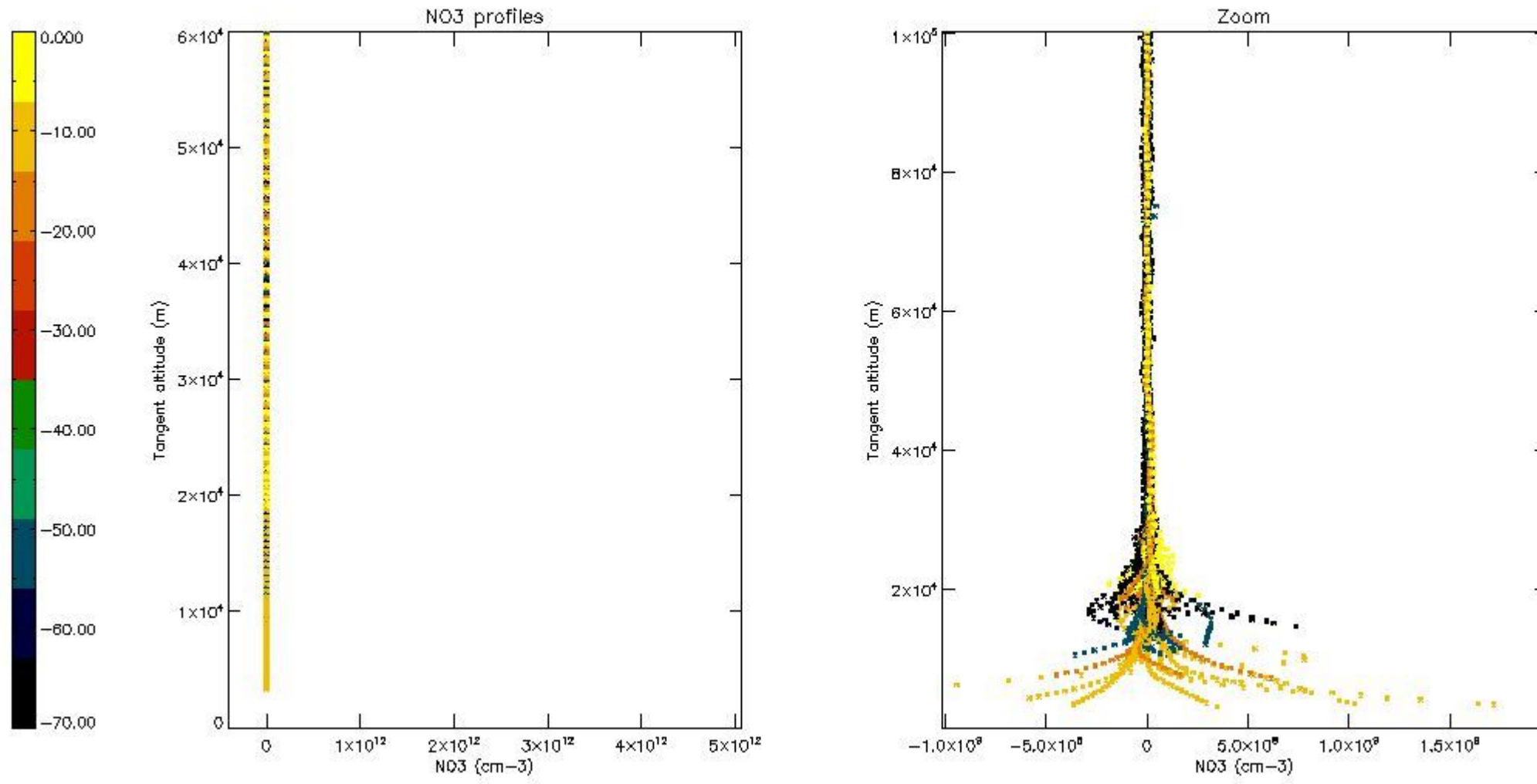
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



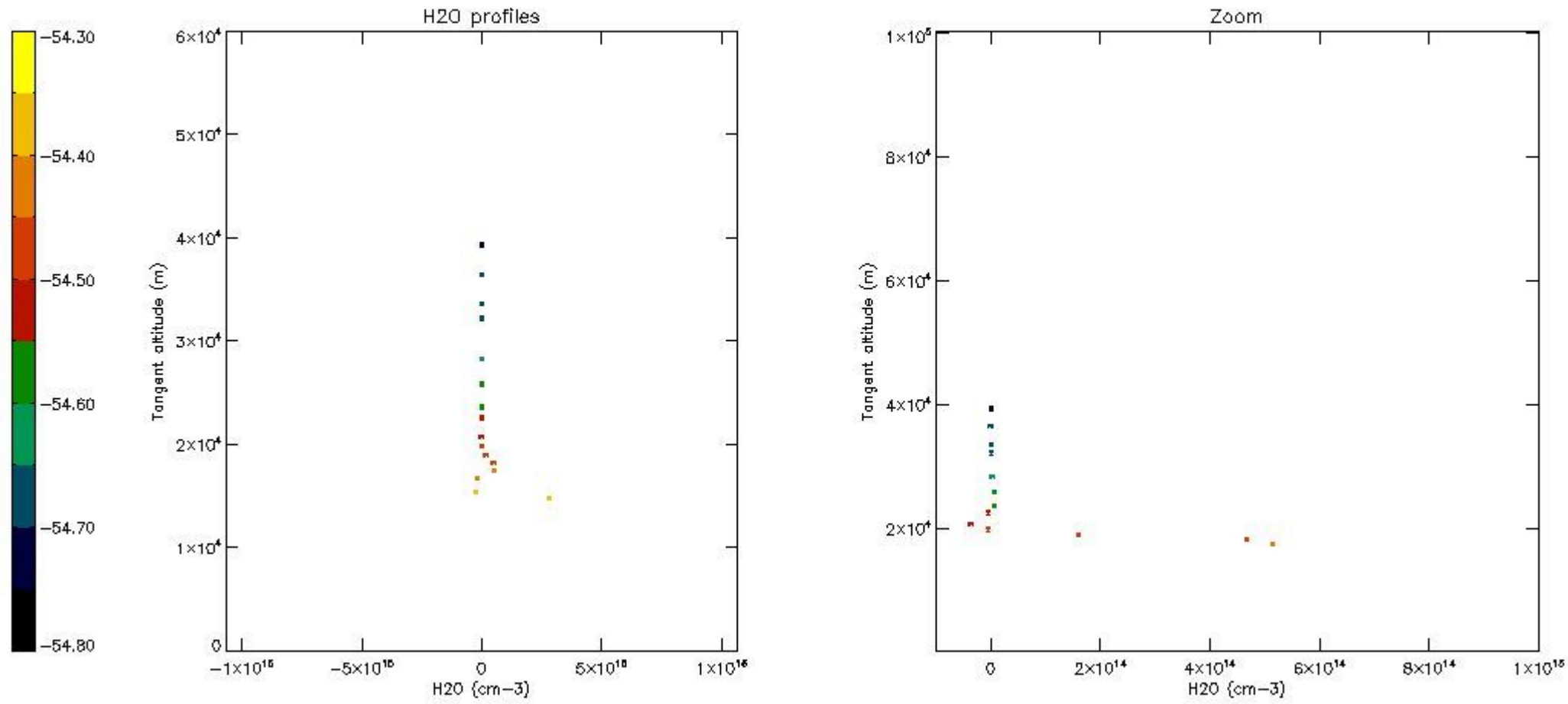
5.7 Plot NO₃ profiles for all STD (dark without errors)

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)

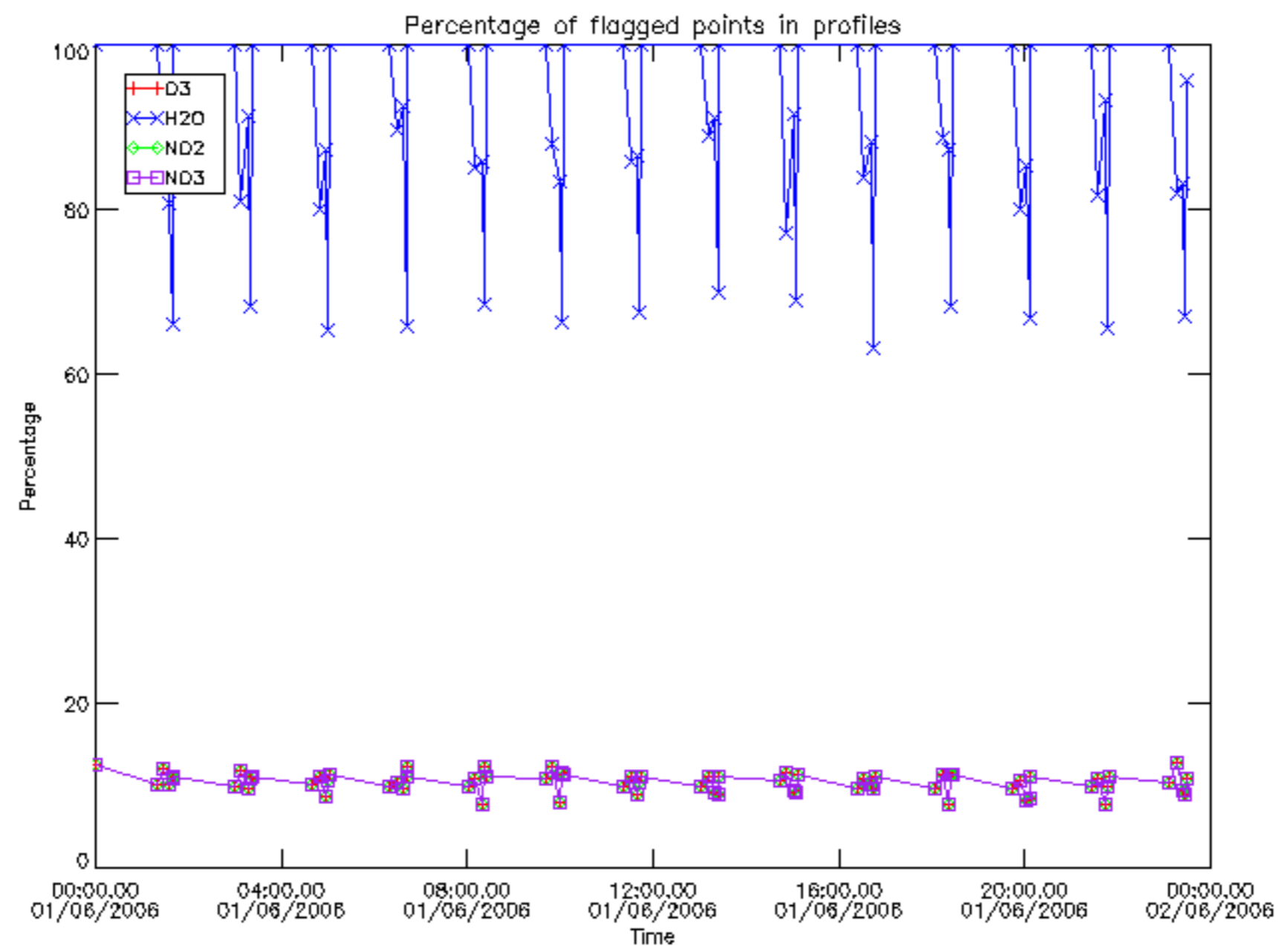
The colorbar represents the latitude.



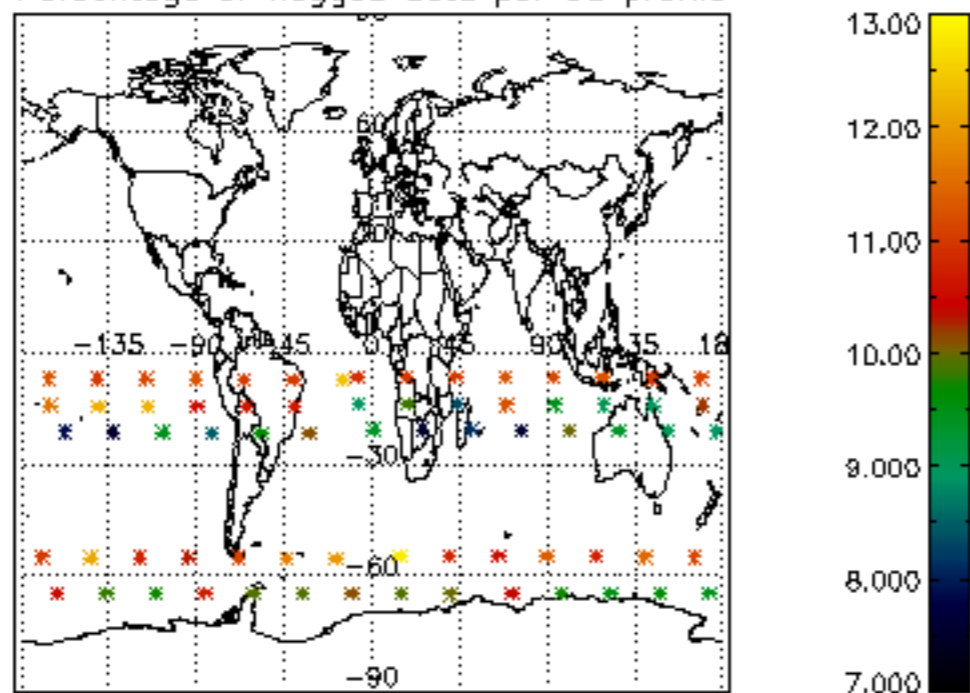
6. Auxiliary Data Files used for the production reported in section 2

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.

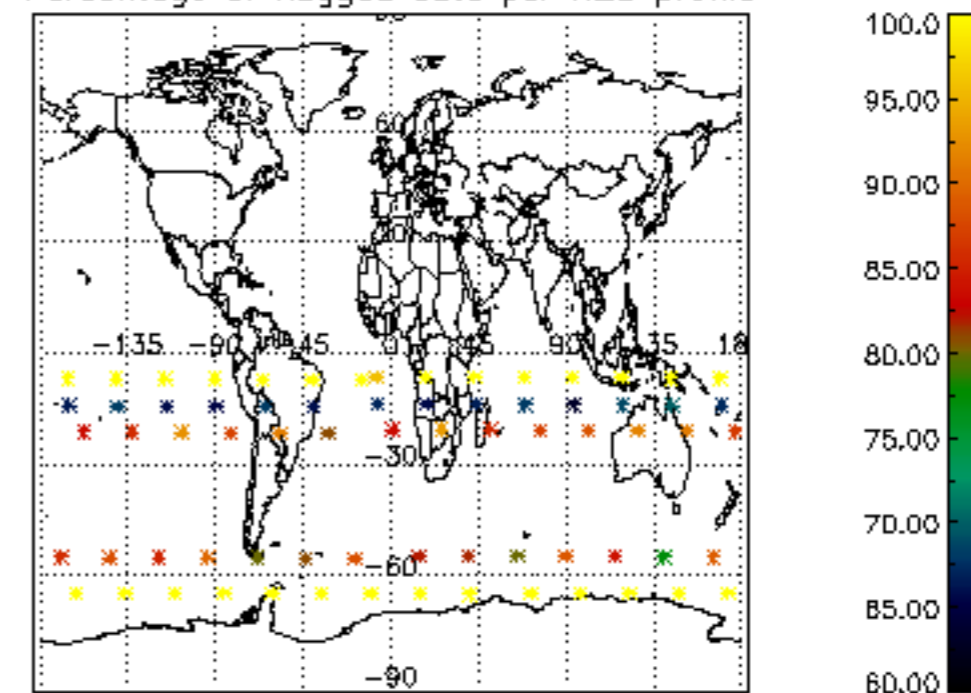
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-JUN-2006 00:00:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JUN-2006 00:00:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JUN-2006 00:00:32



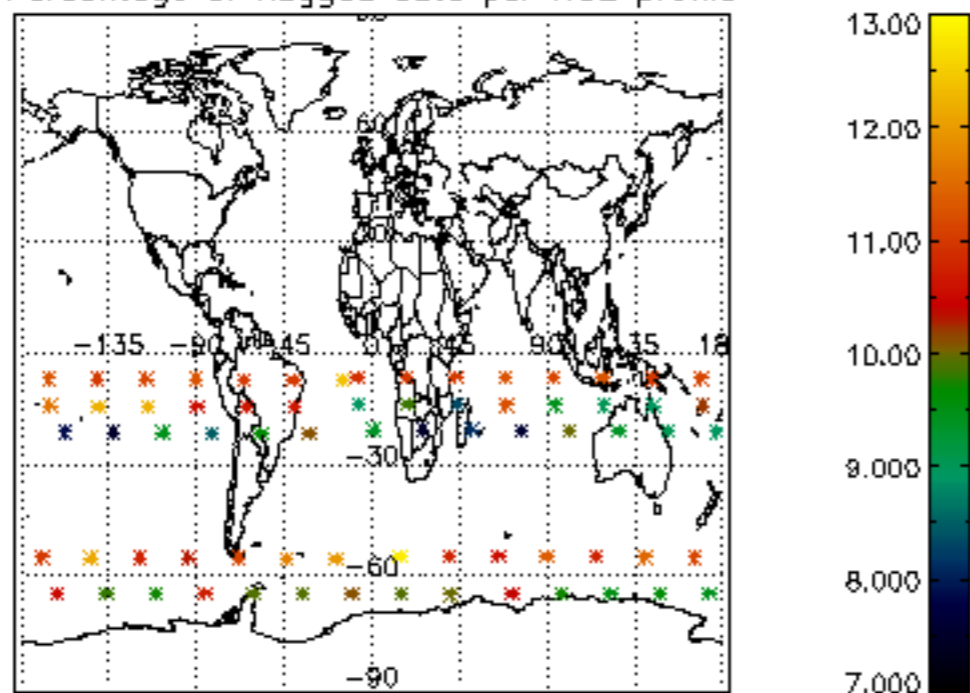
Percentage of flagged data per D3 profile



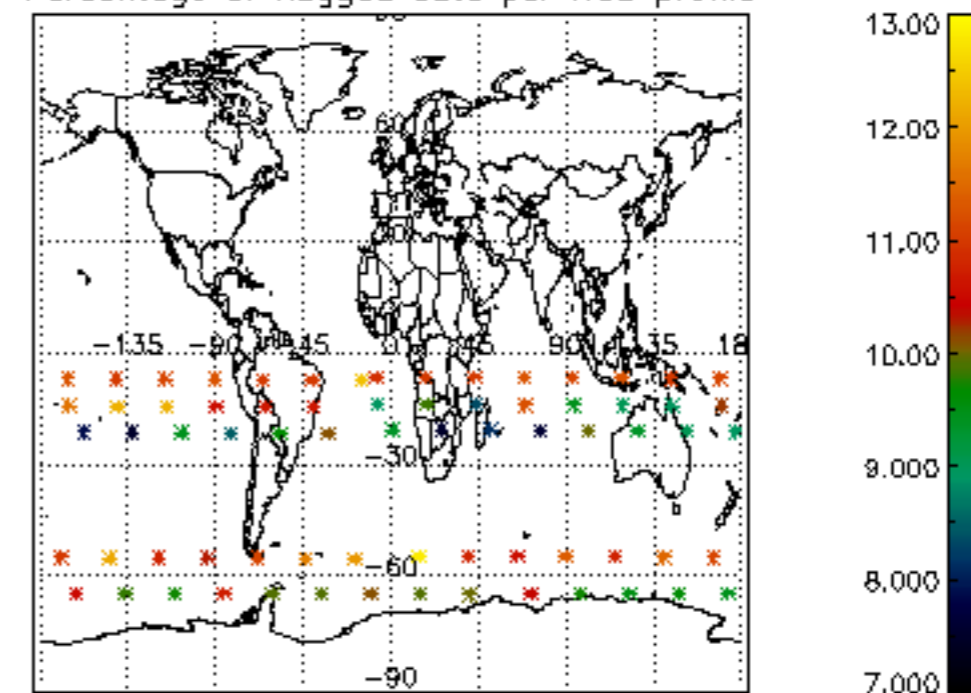
Percentage of flagged data per H2O profile

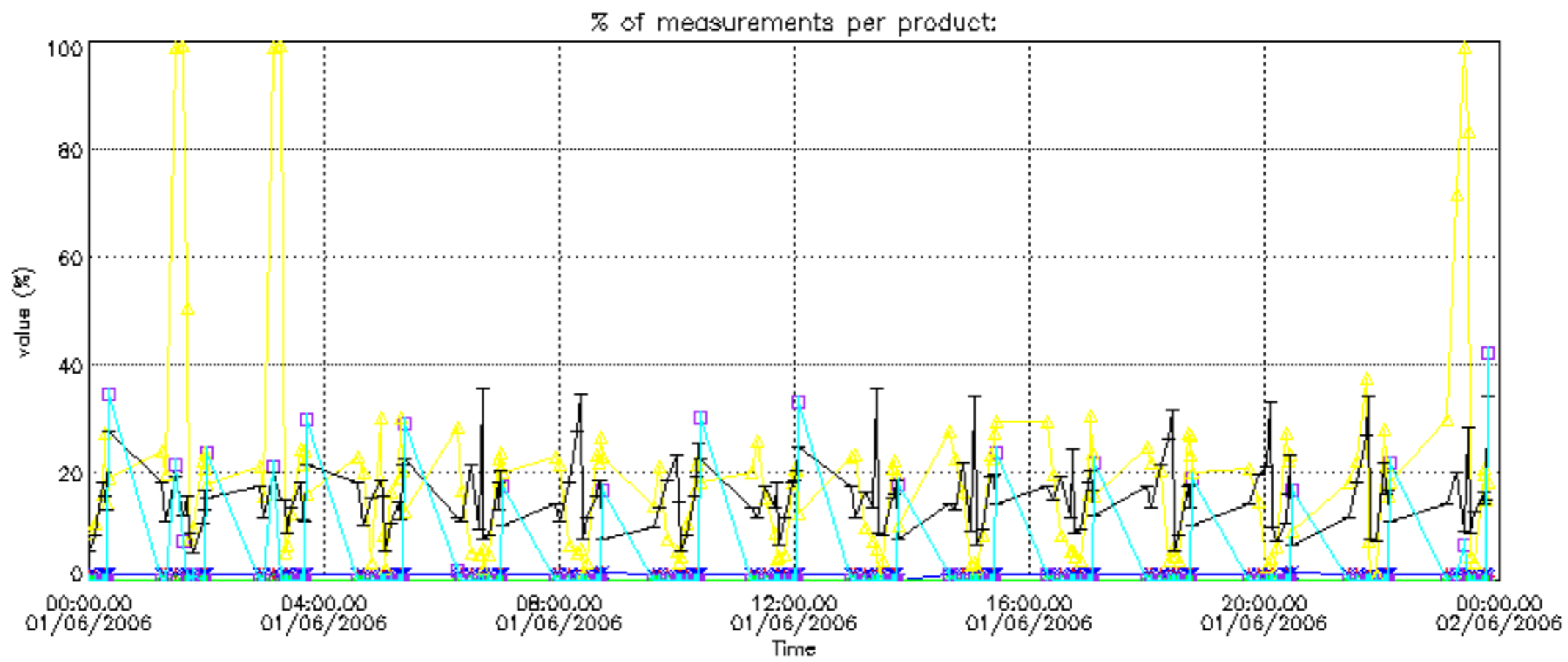


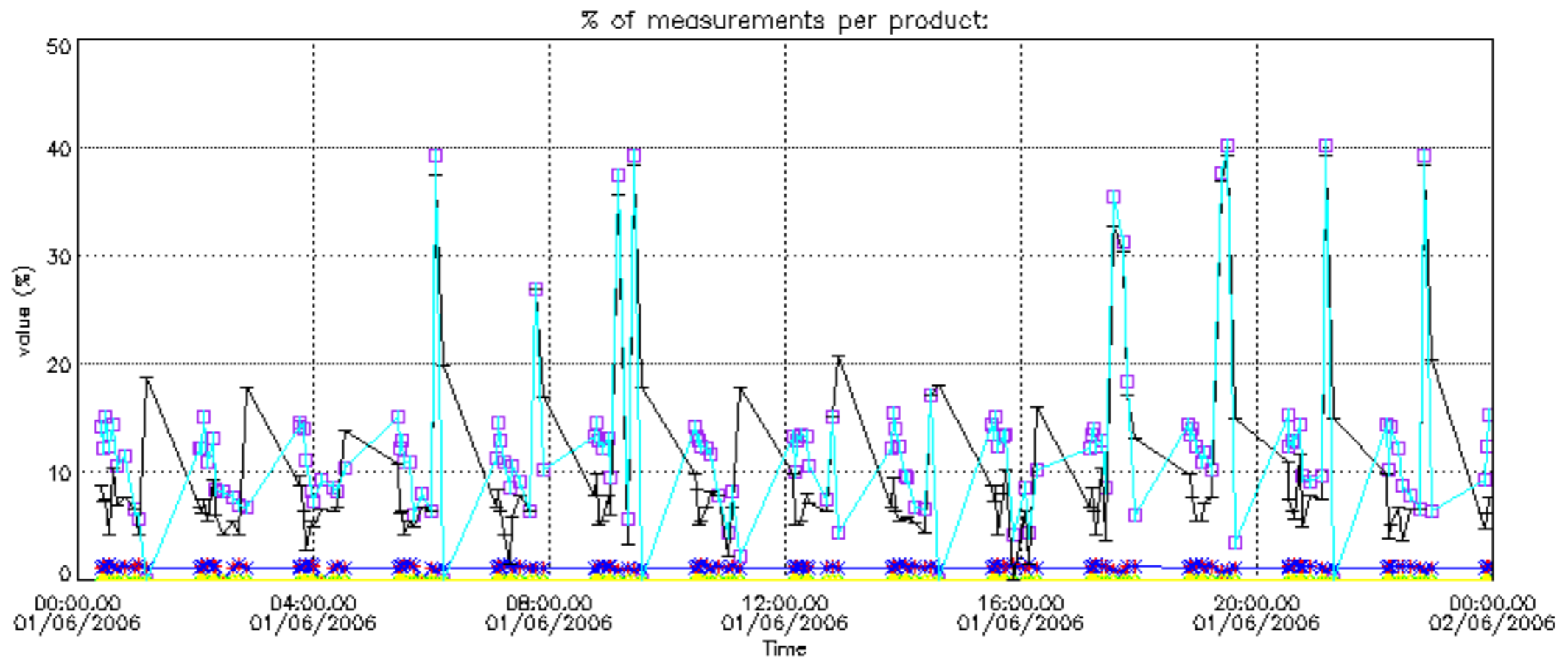
Percentage of flagged data per NO2 profile



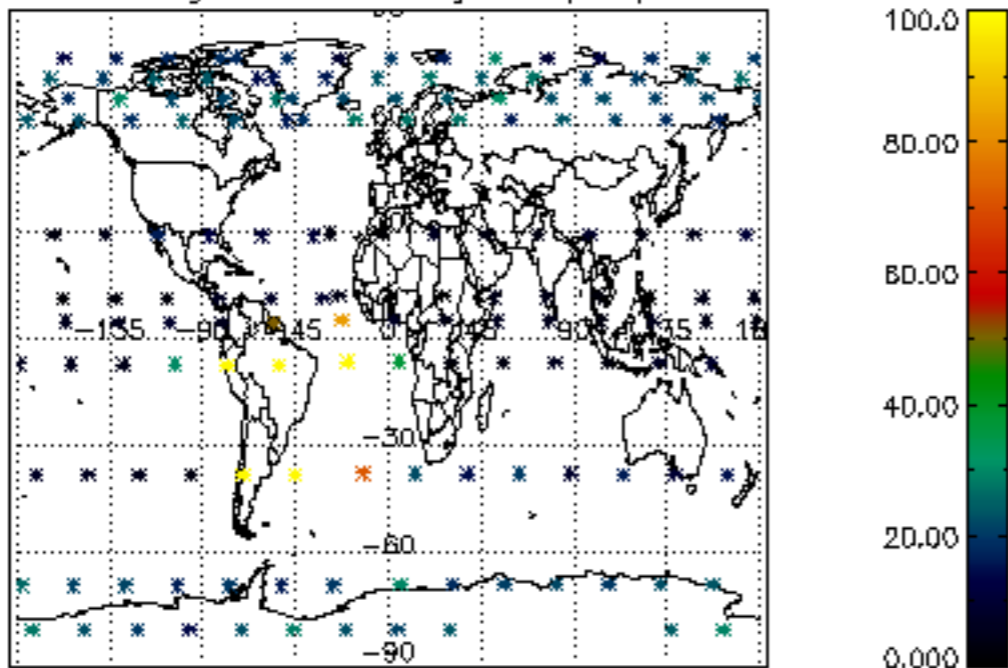
Percentage of flagged data per NO3 profile



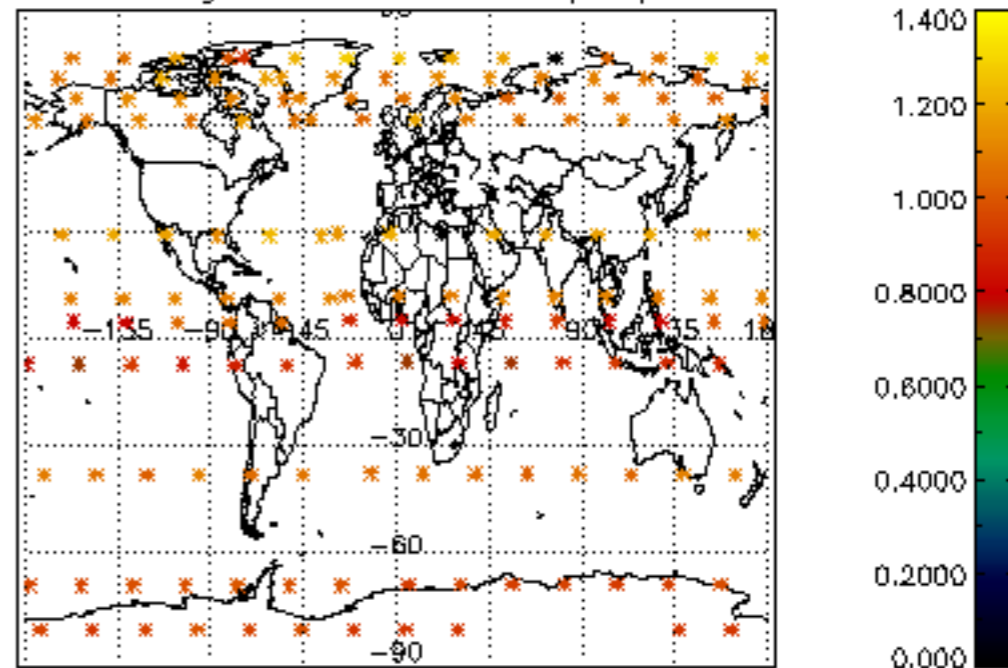




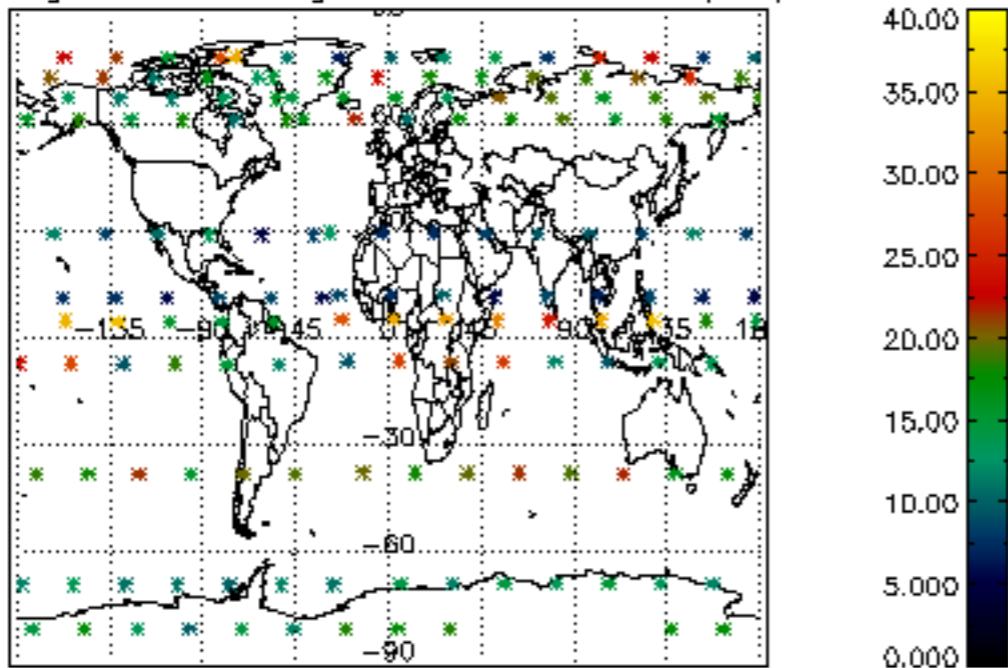
Percentage of cosmic ray hits per profile



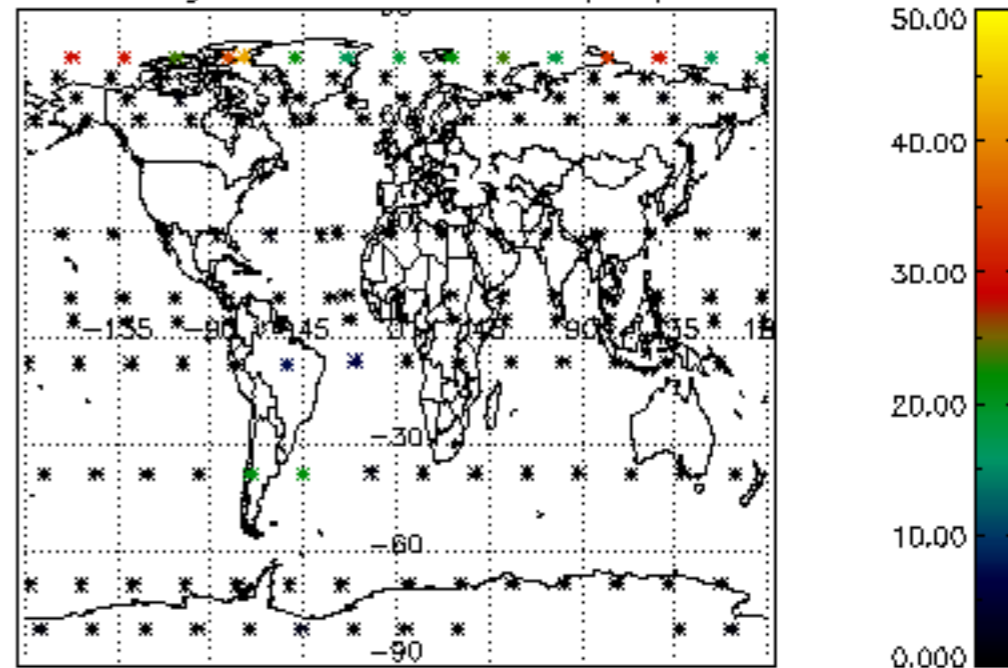
Percentage of datation errors per profile



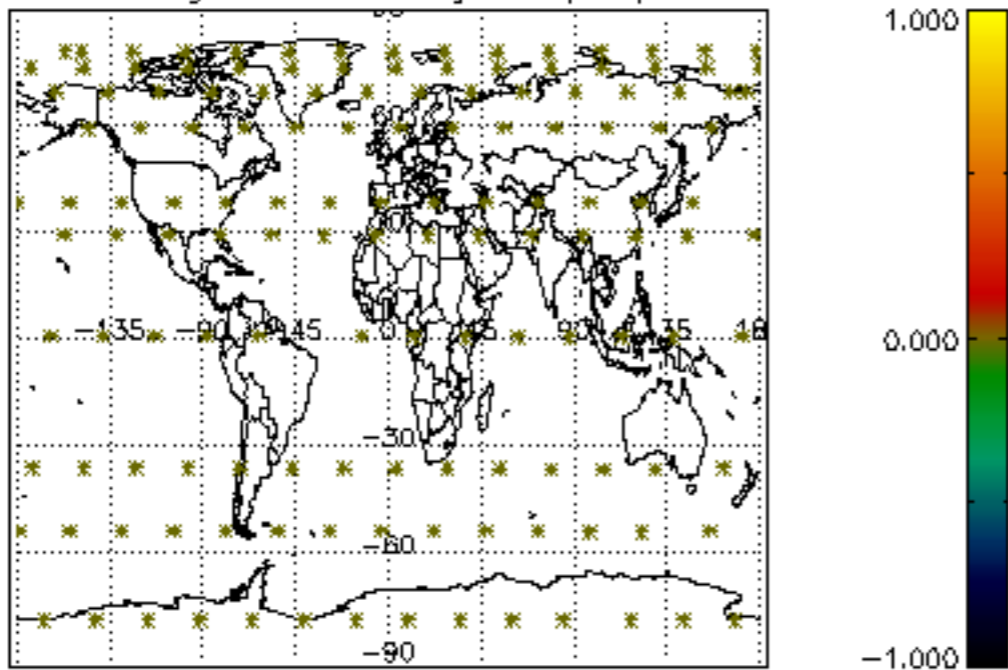
Percentage of star falling outside central band per profile



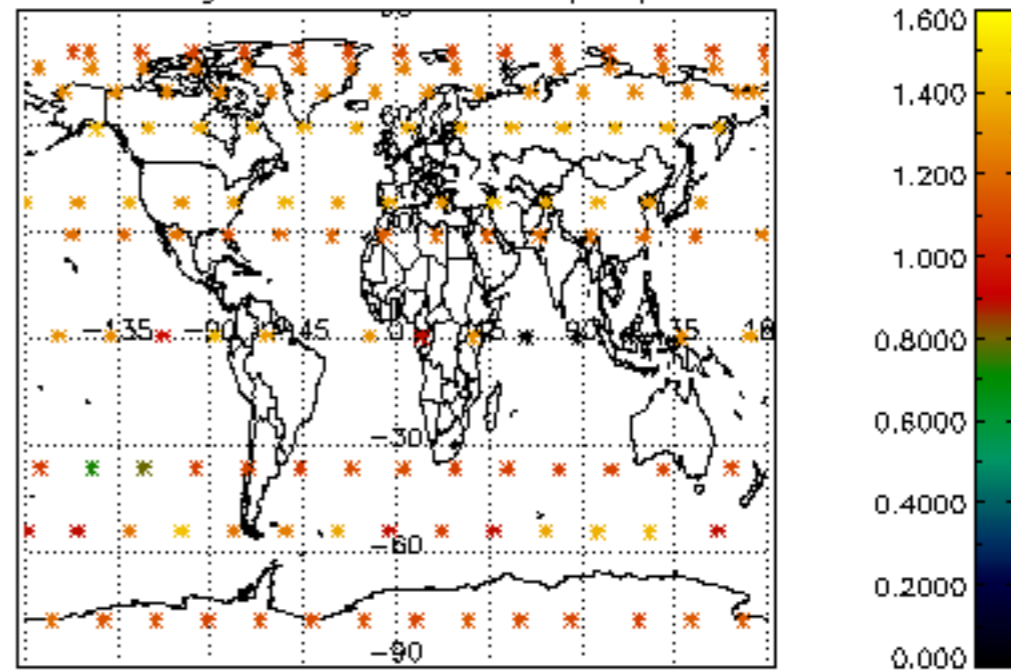
Percentage of saturation errors per profile



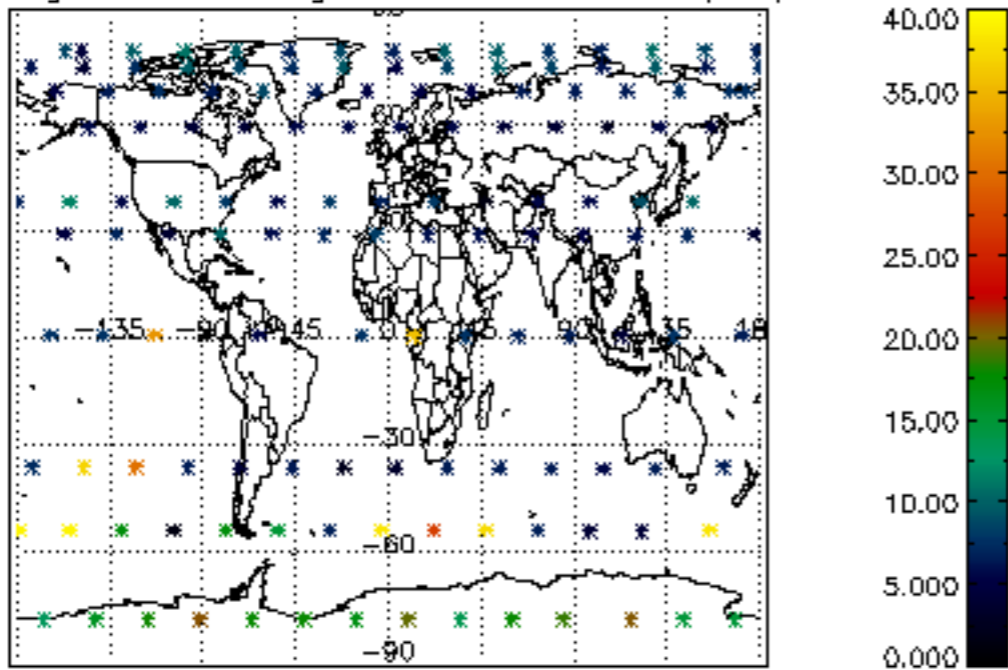
Percentage of cosmic ray hits per profile



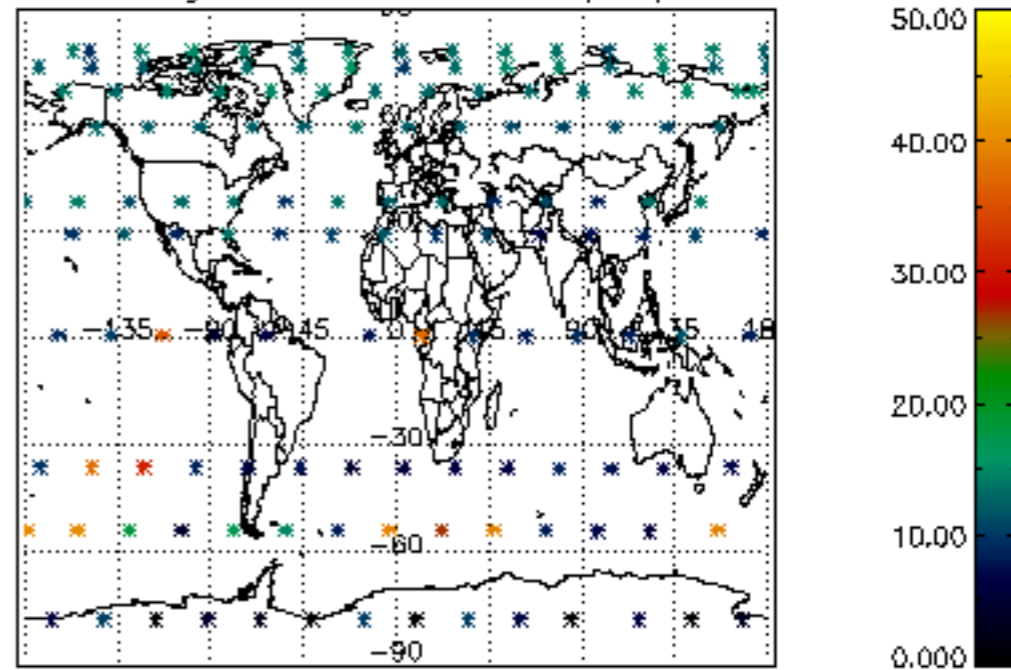
Percentage of datation errors per profile

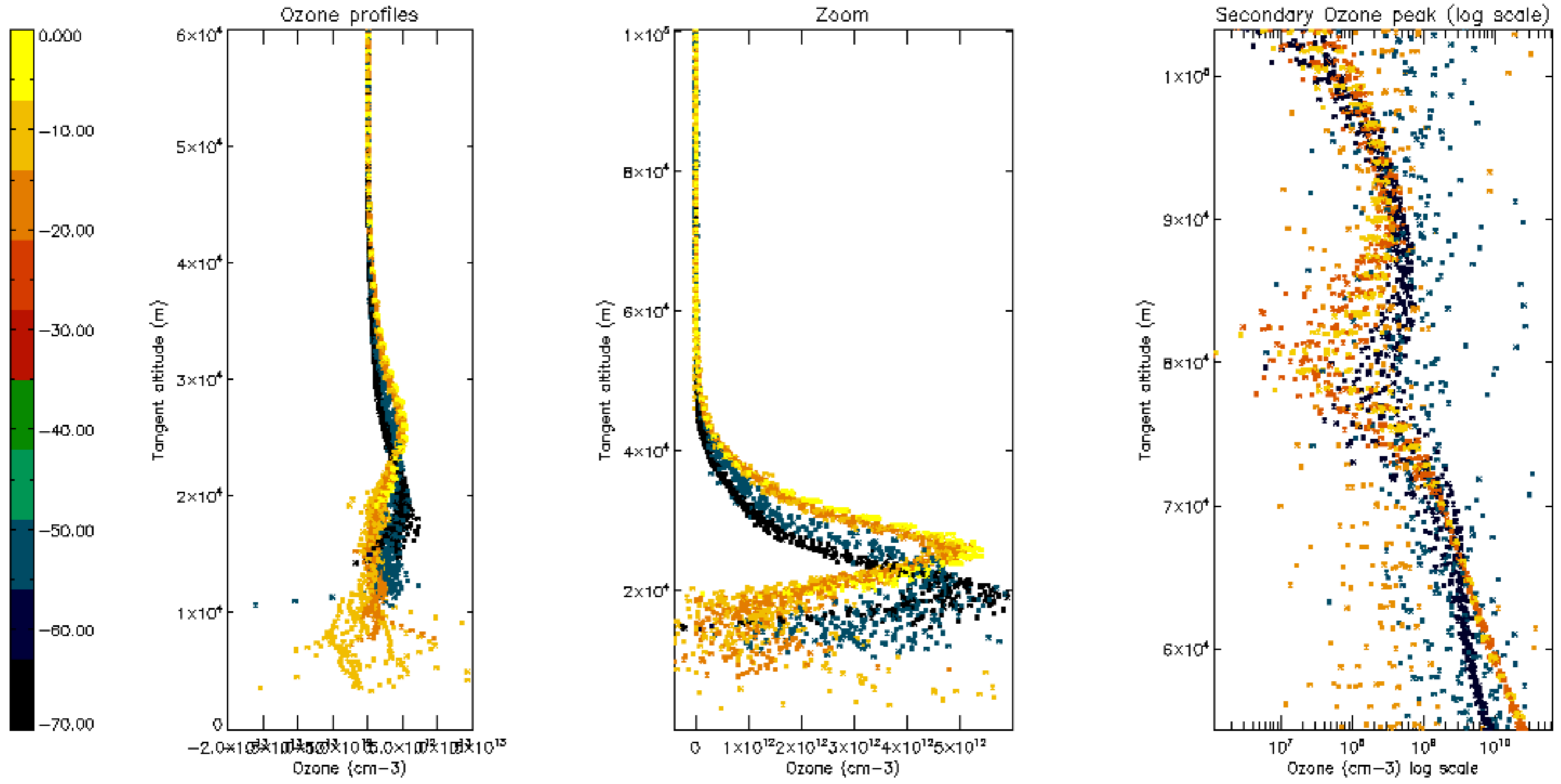


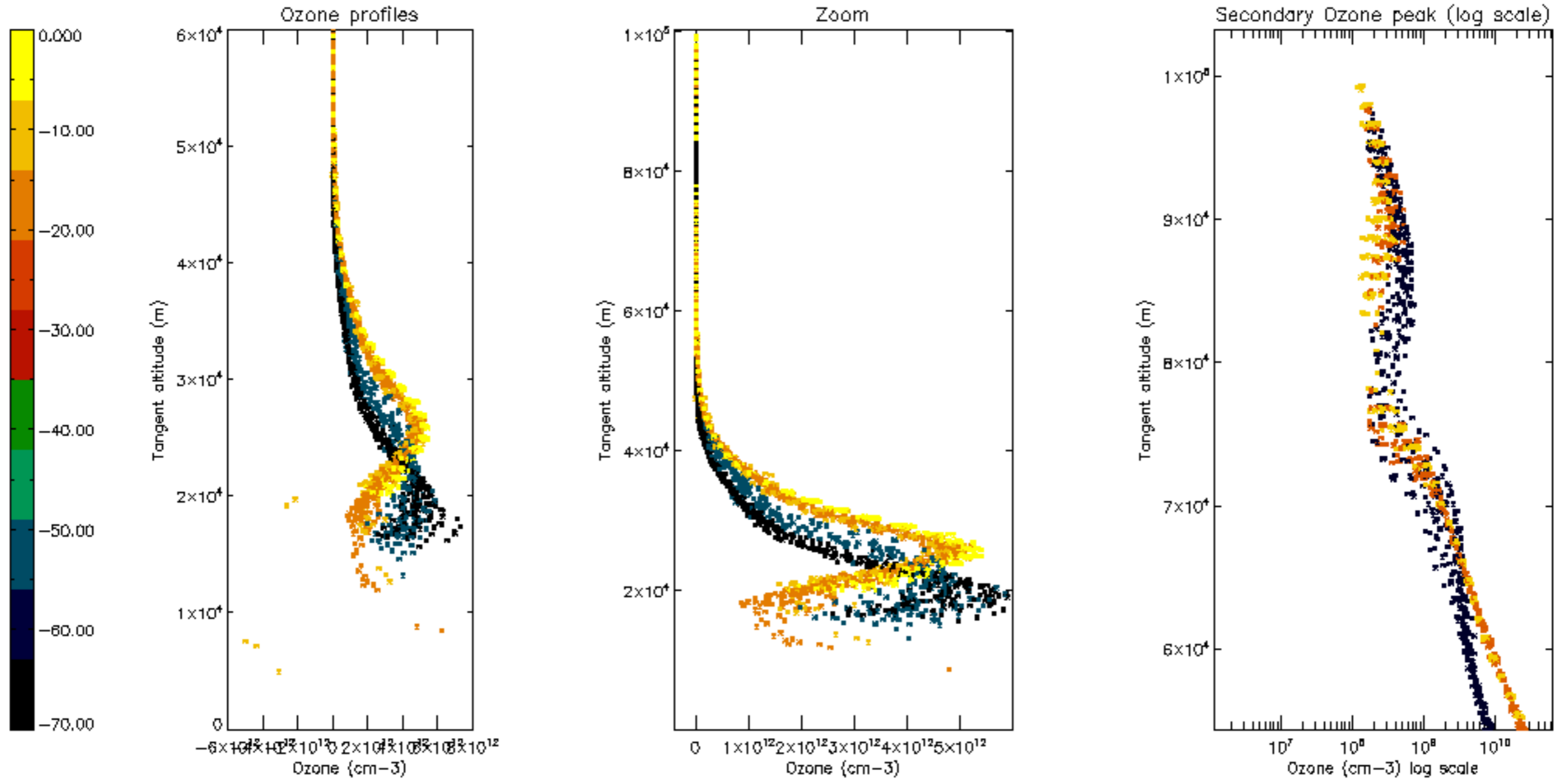
Percentage of star falling outside central band per profile

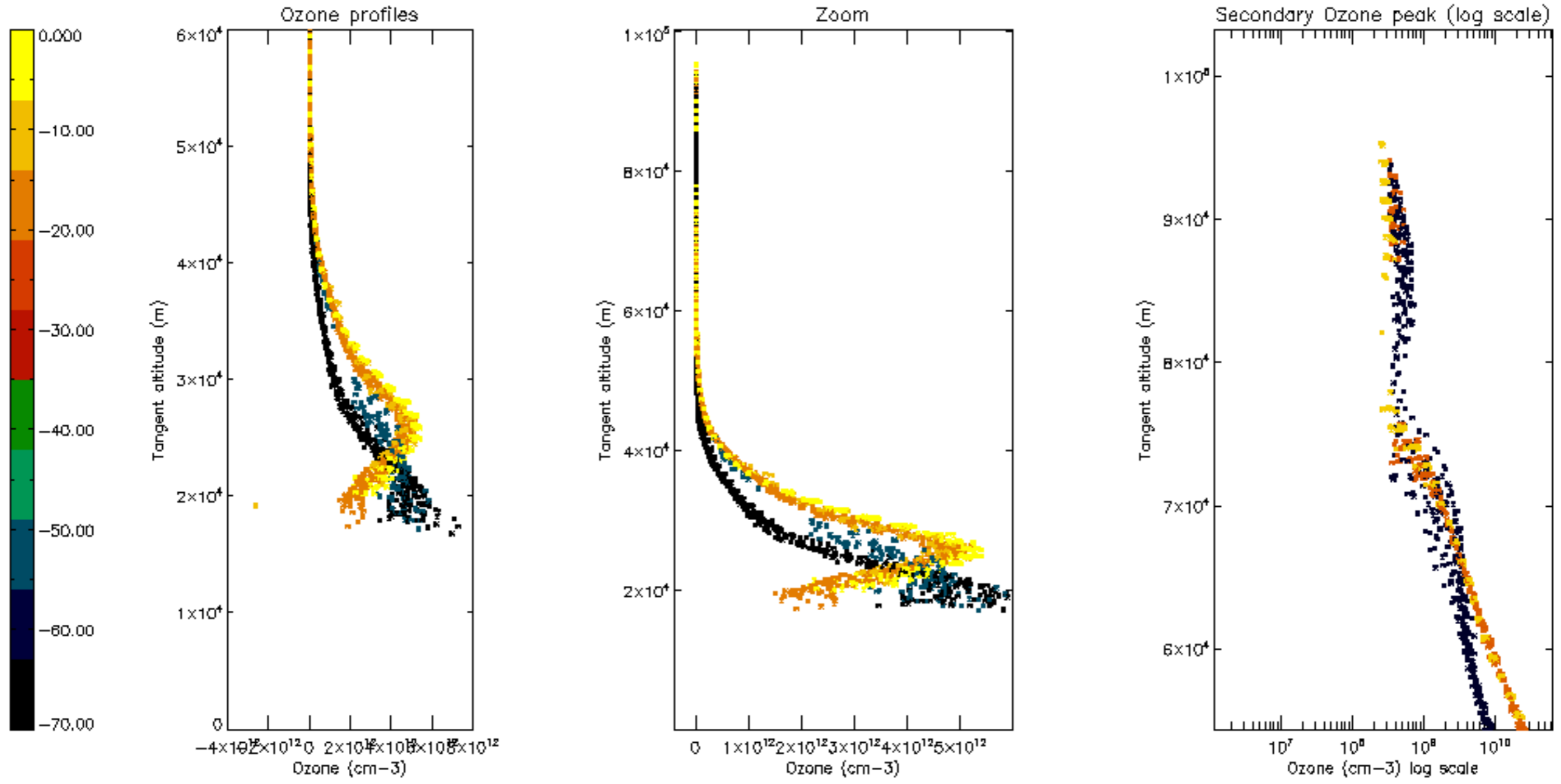


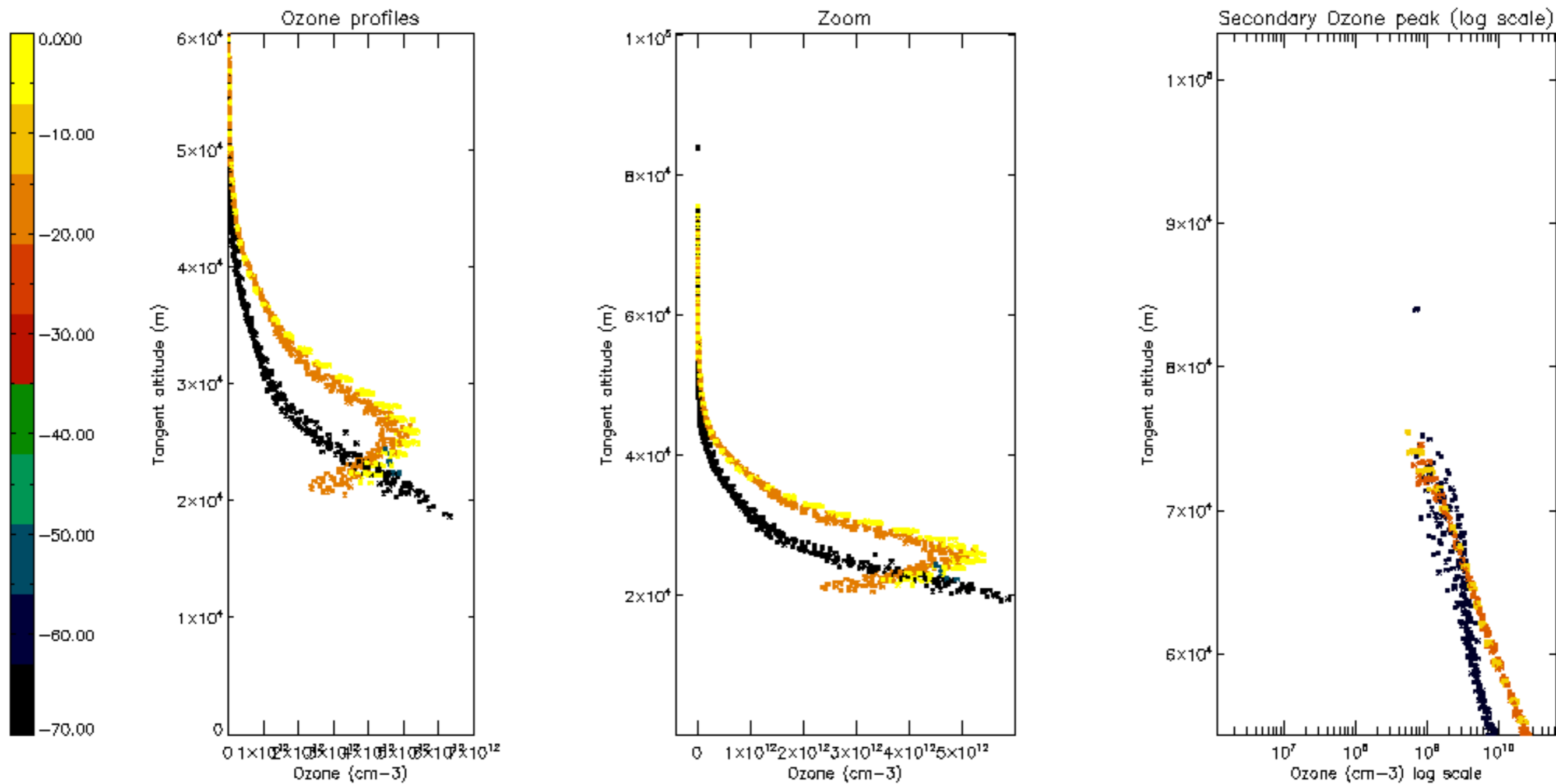
Percentage of saturation errors per profile

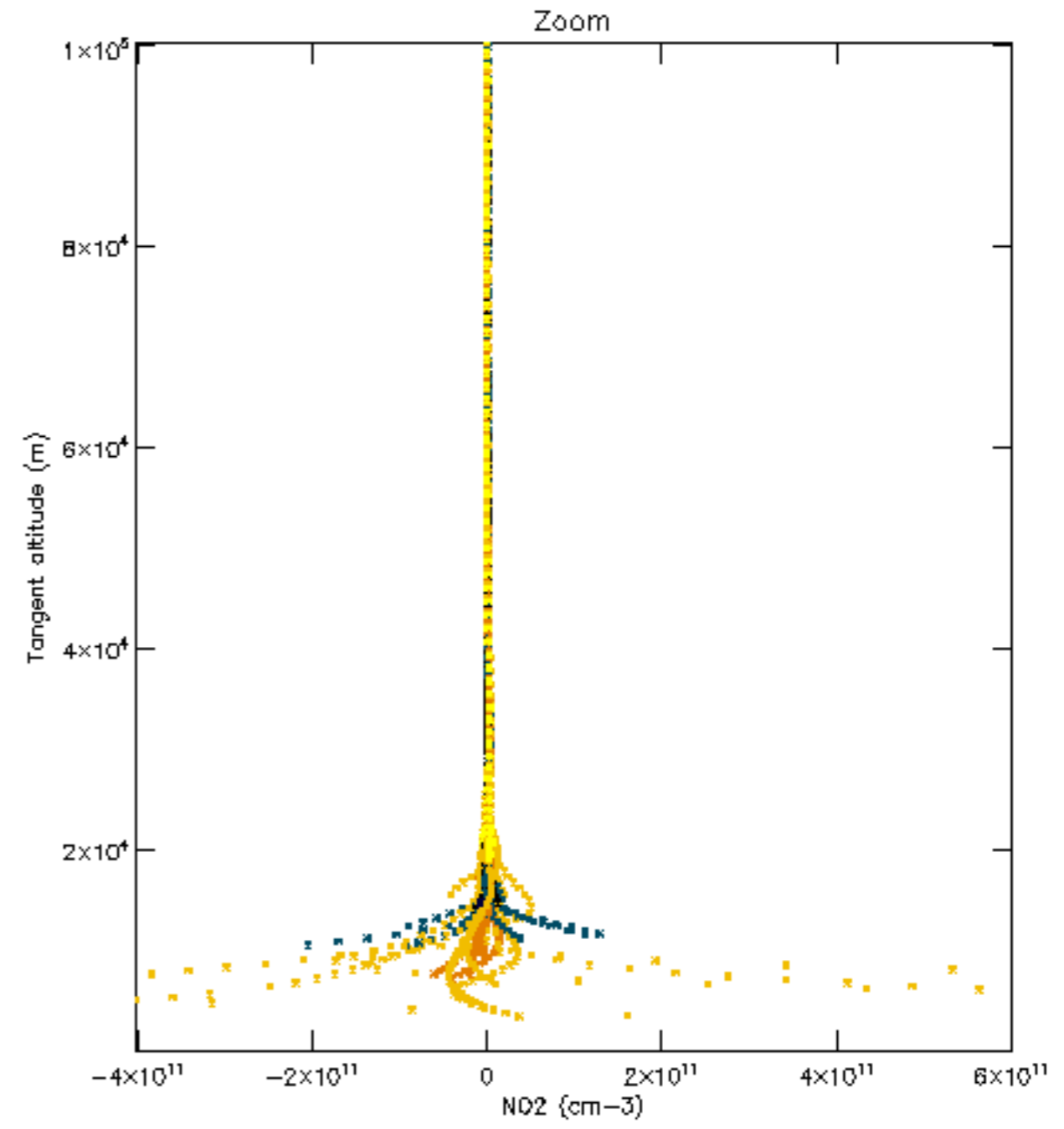
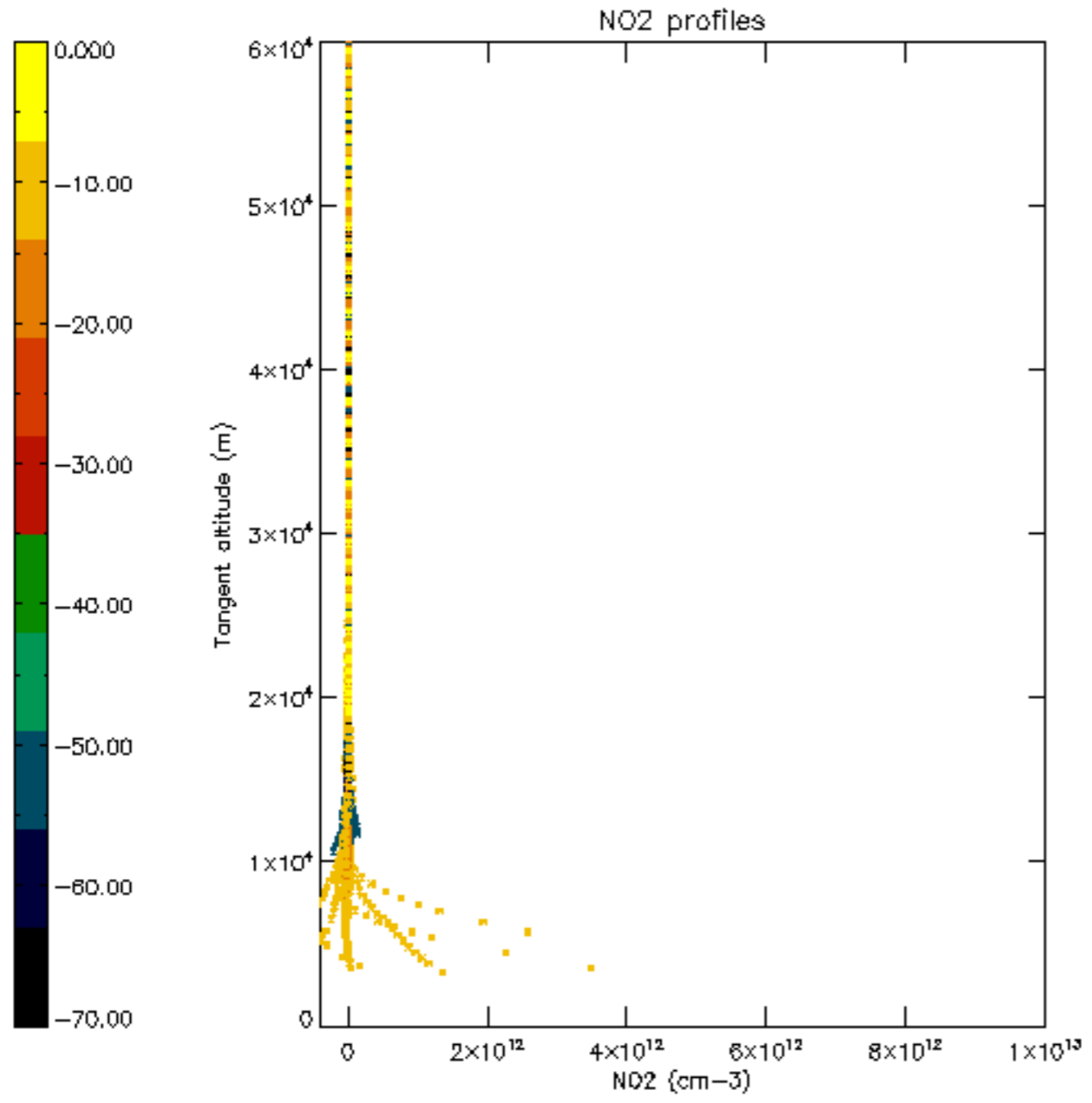


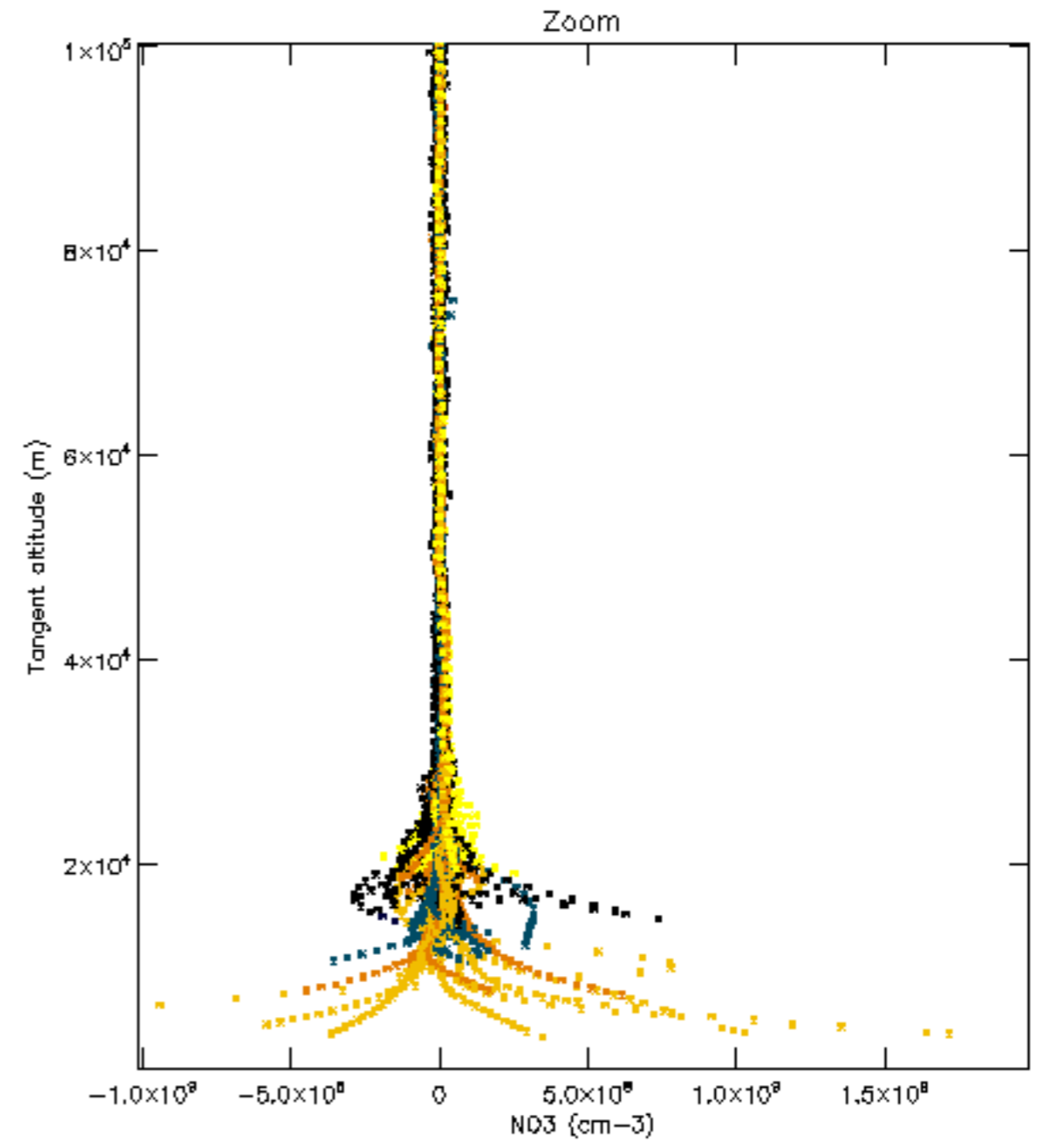
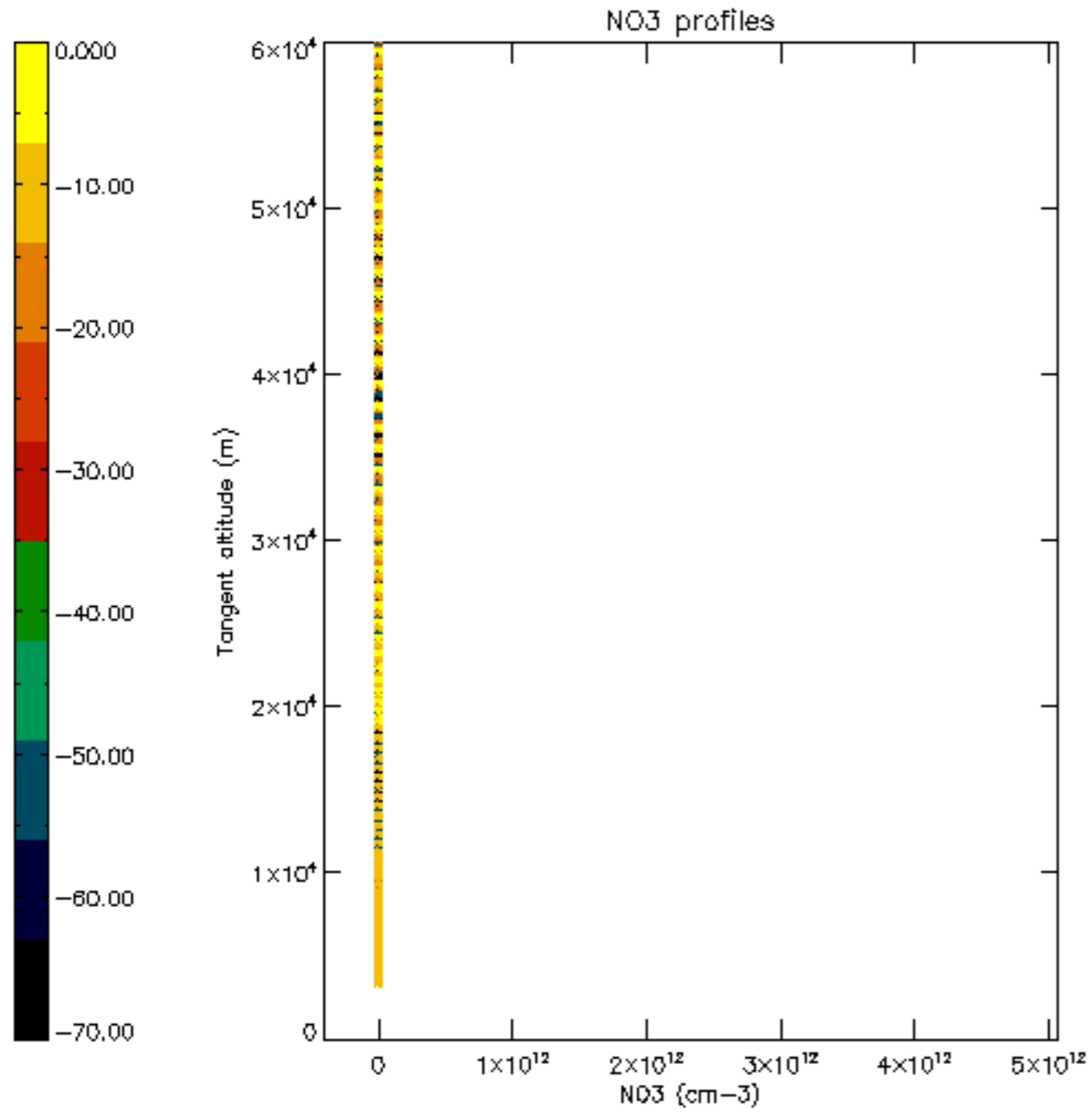


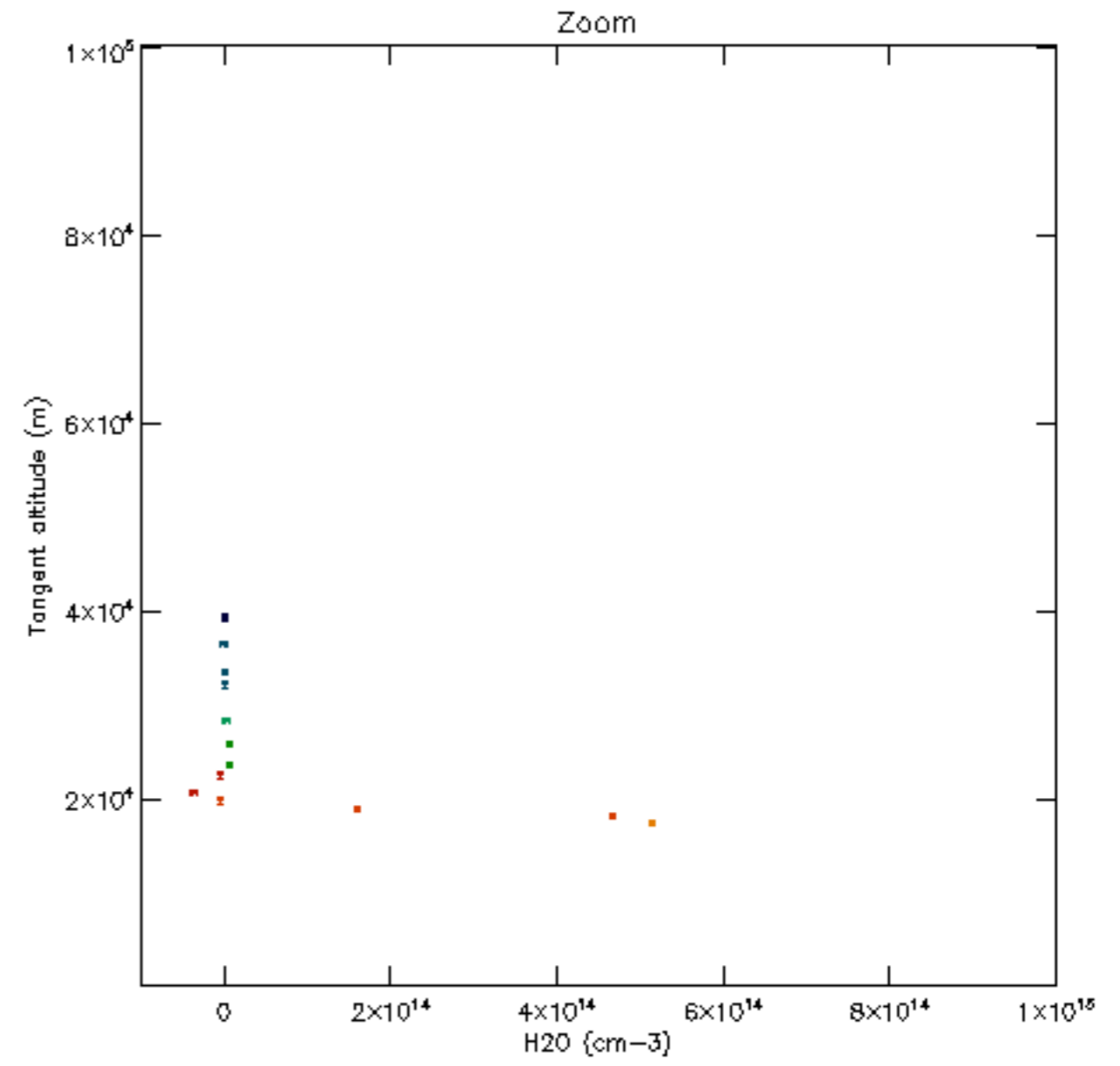
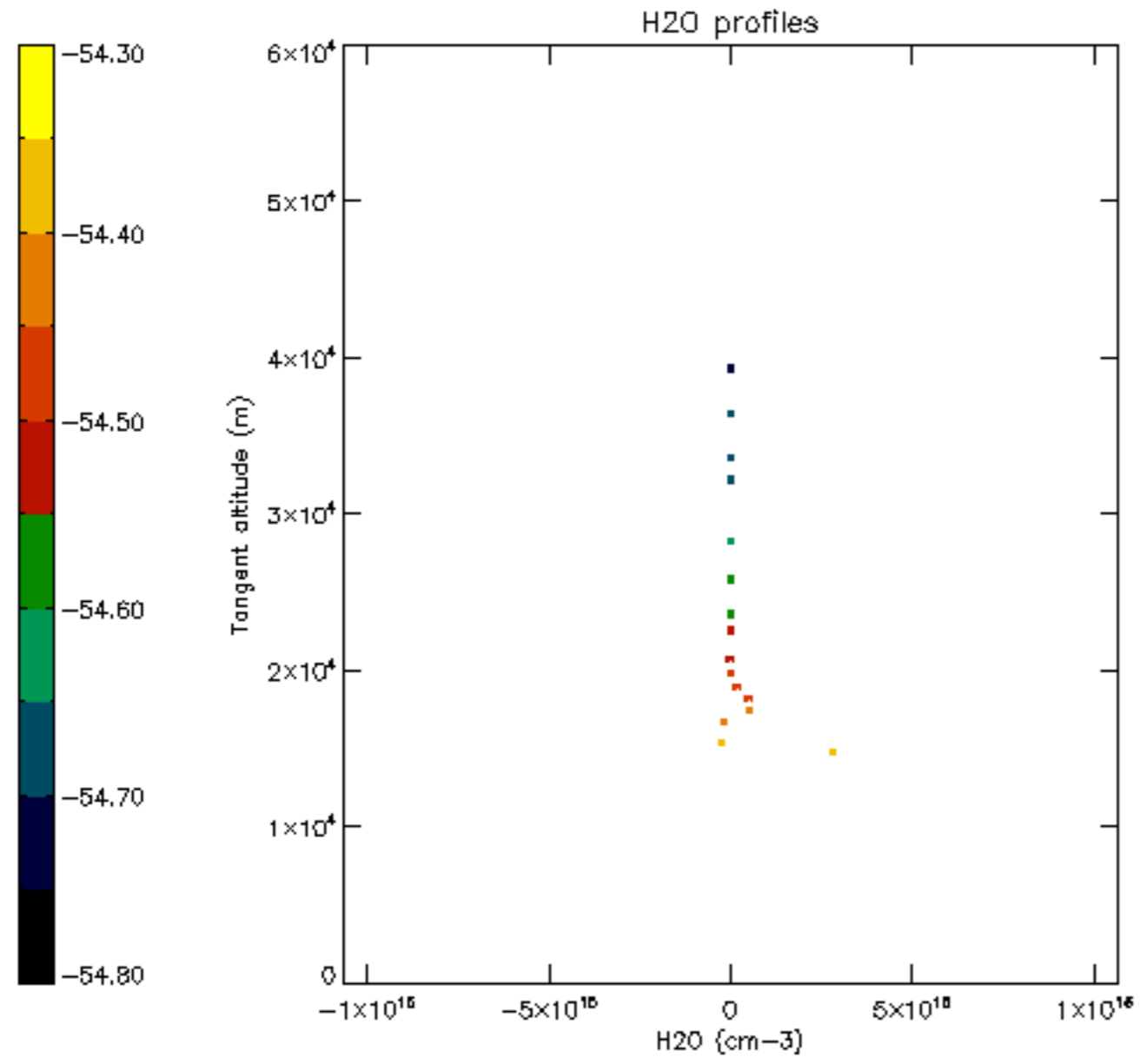


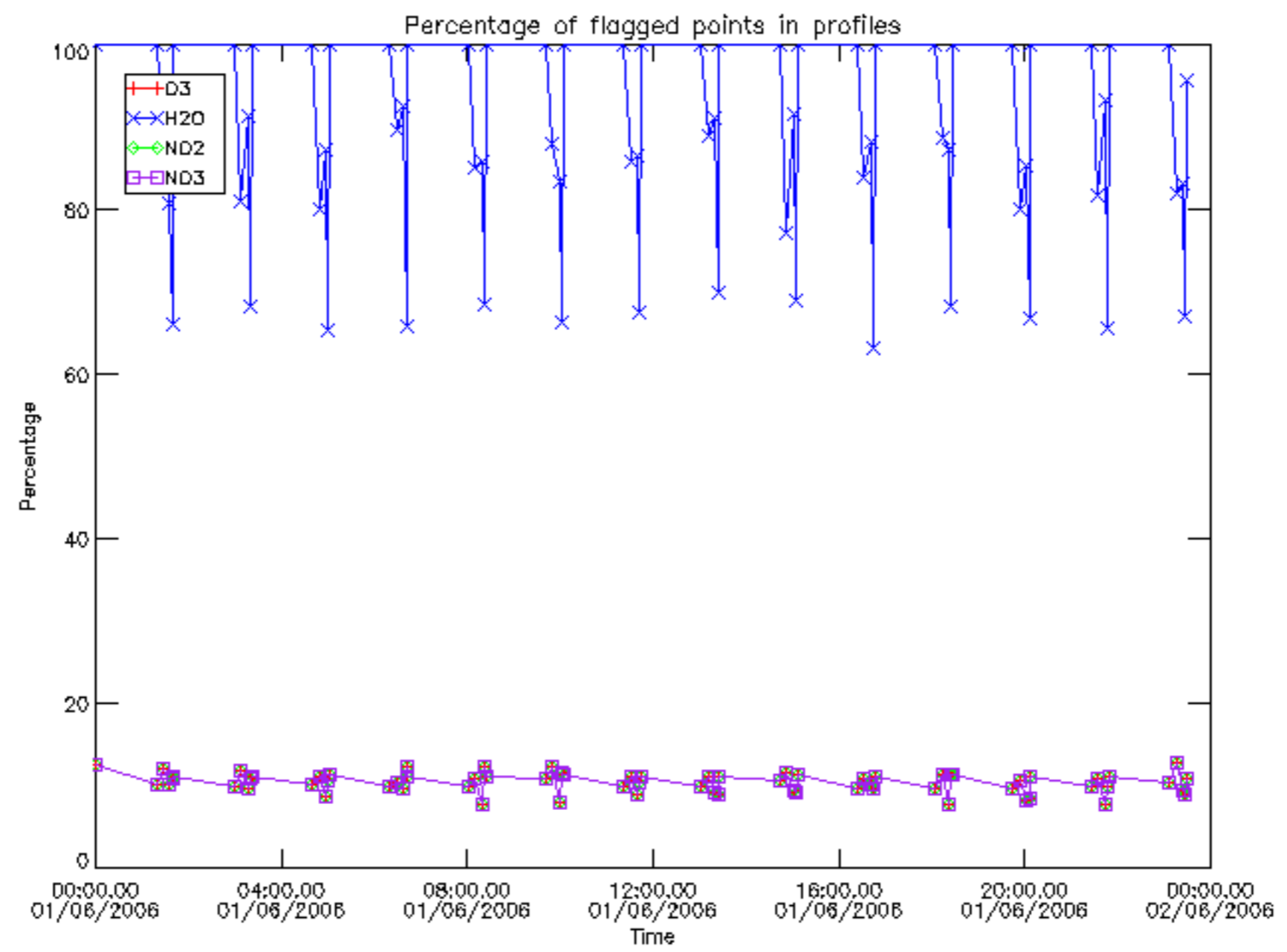




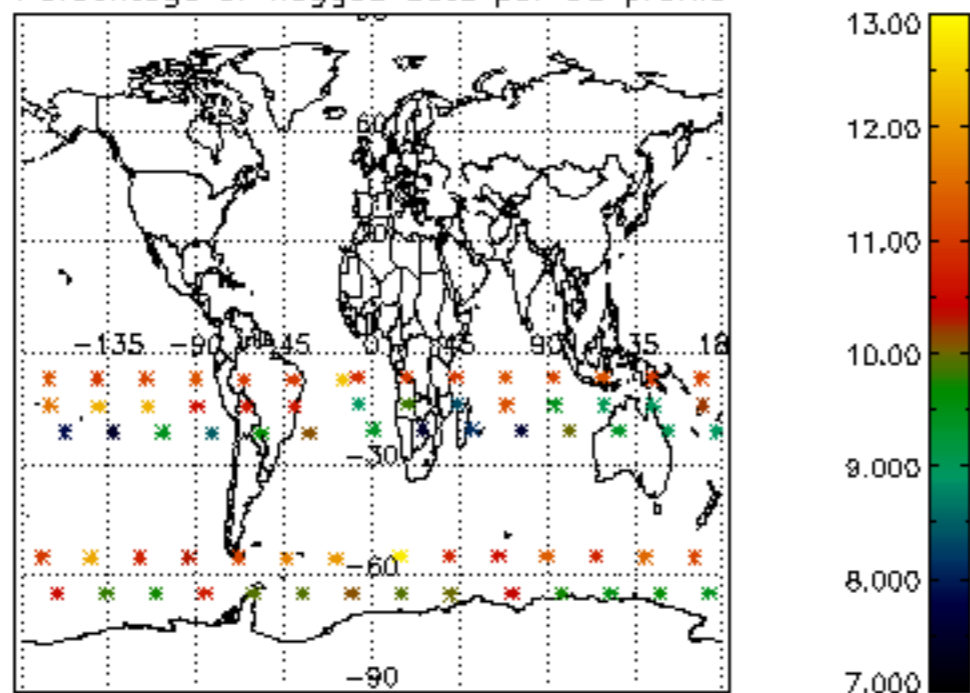




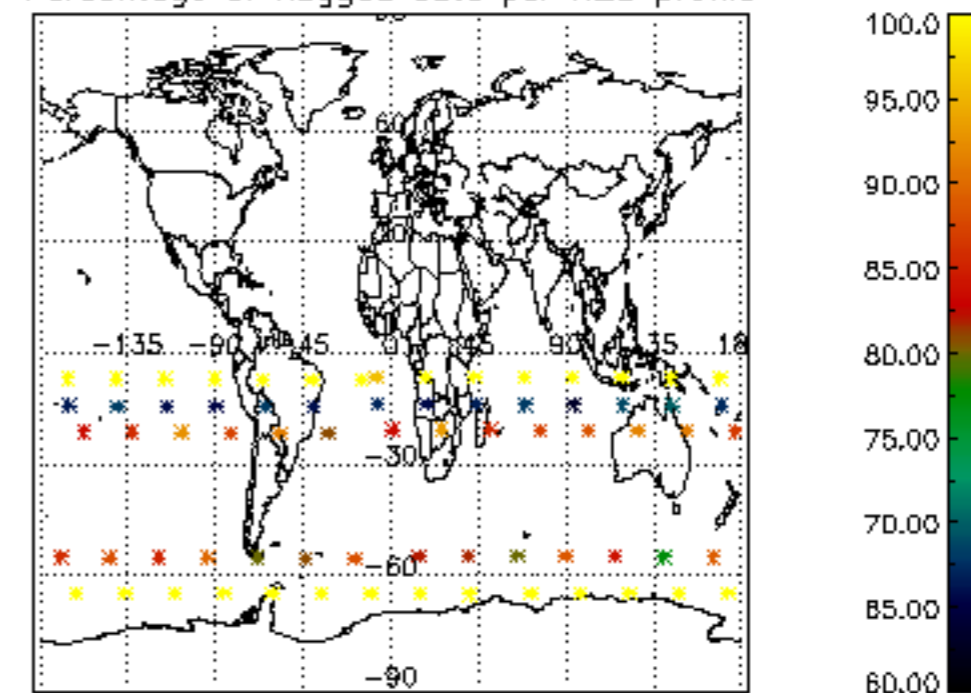




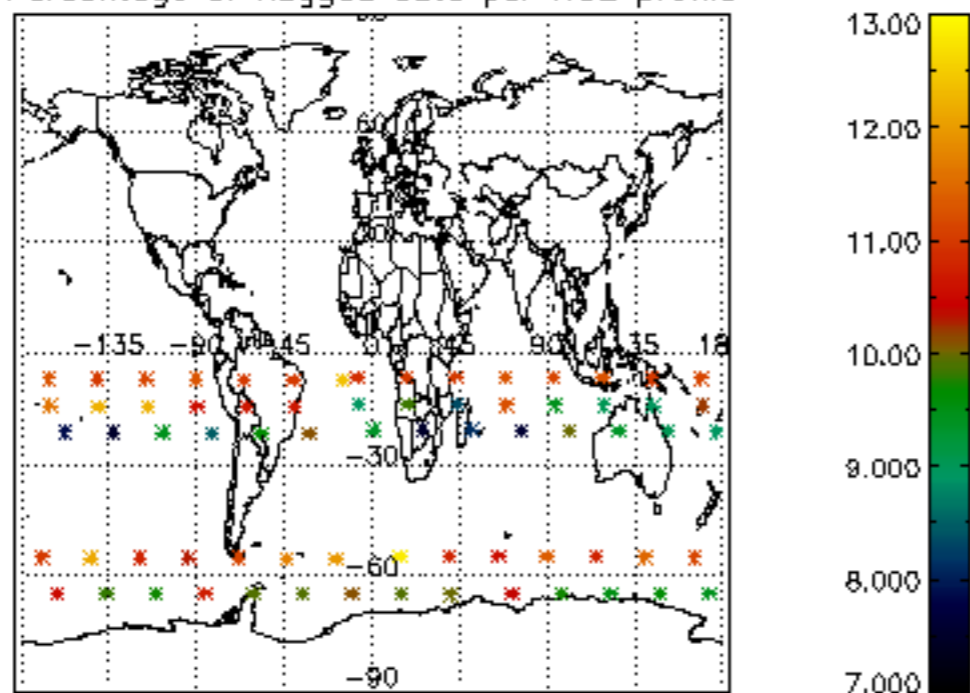
Percentage of flagged data per D3 profile



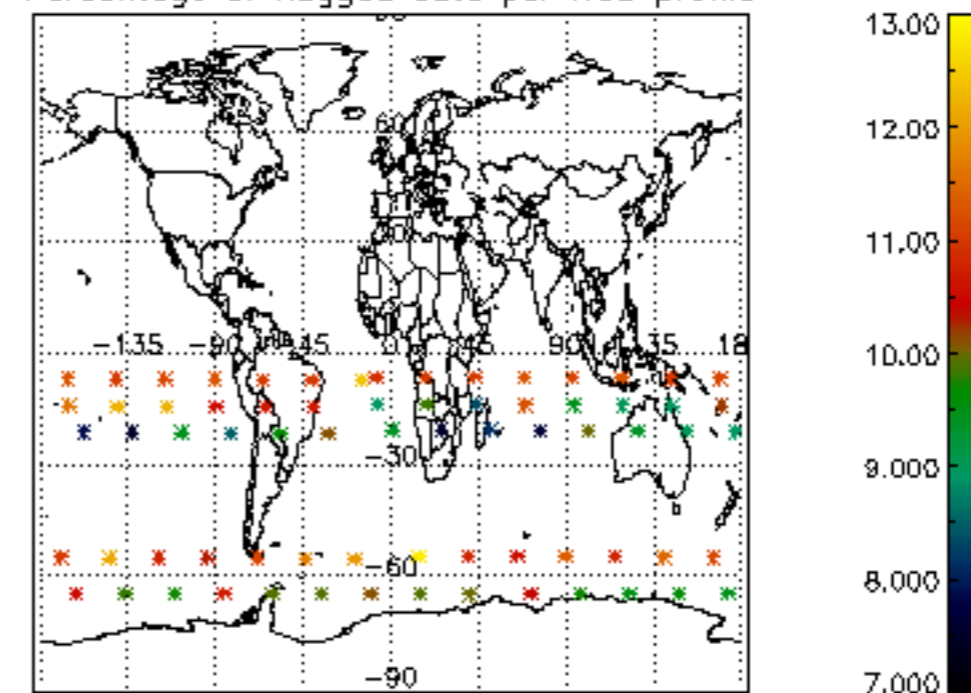
Percentage of flagged data per H2O profile

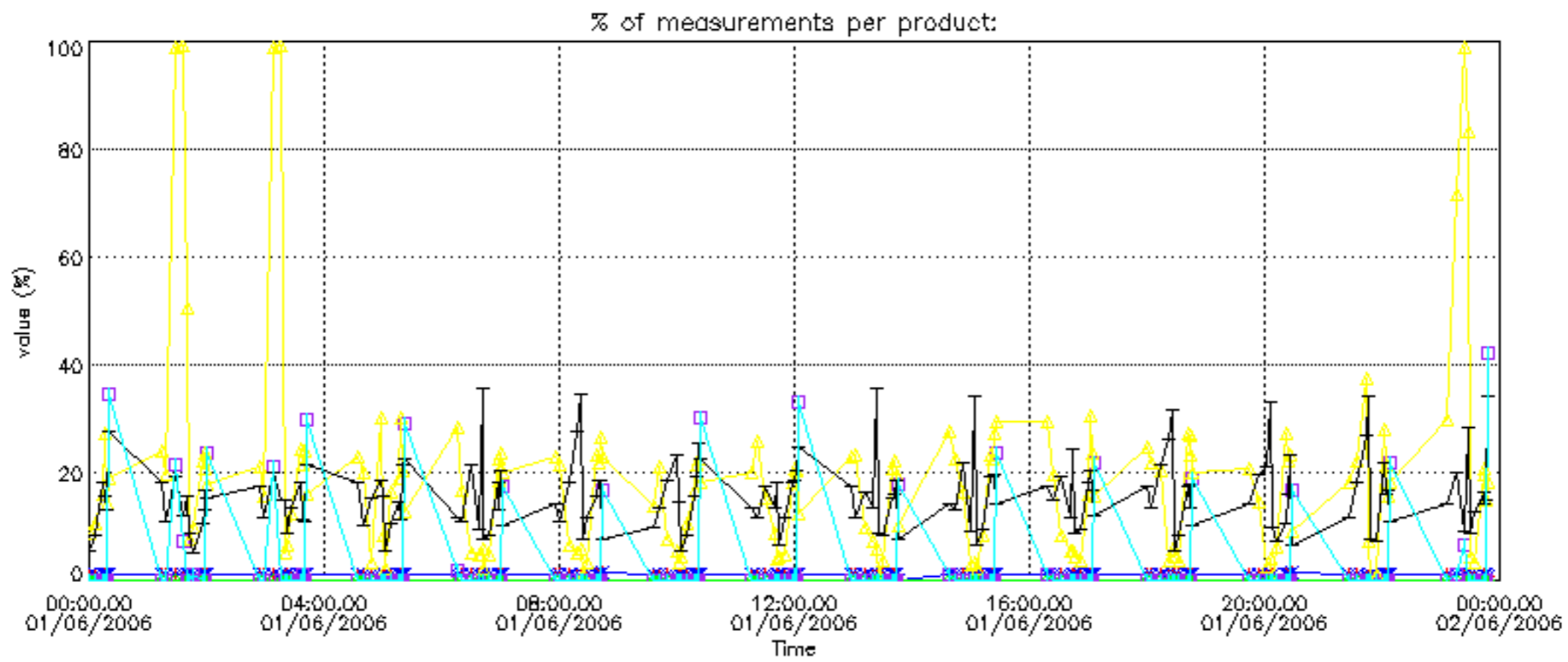


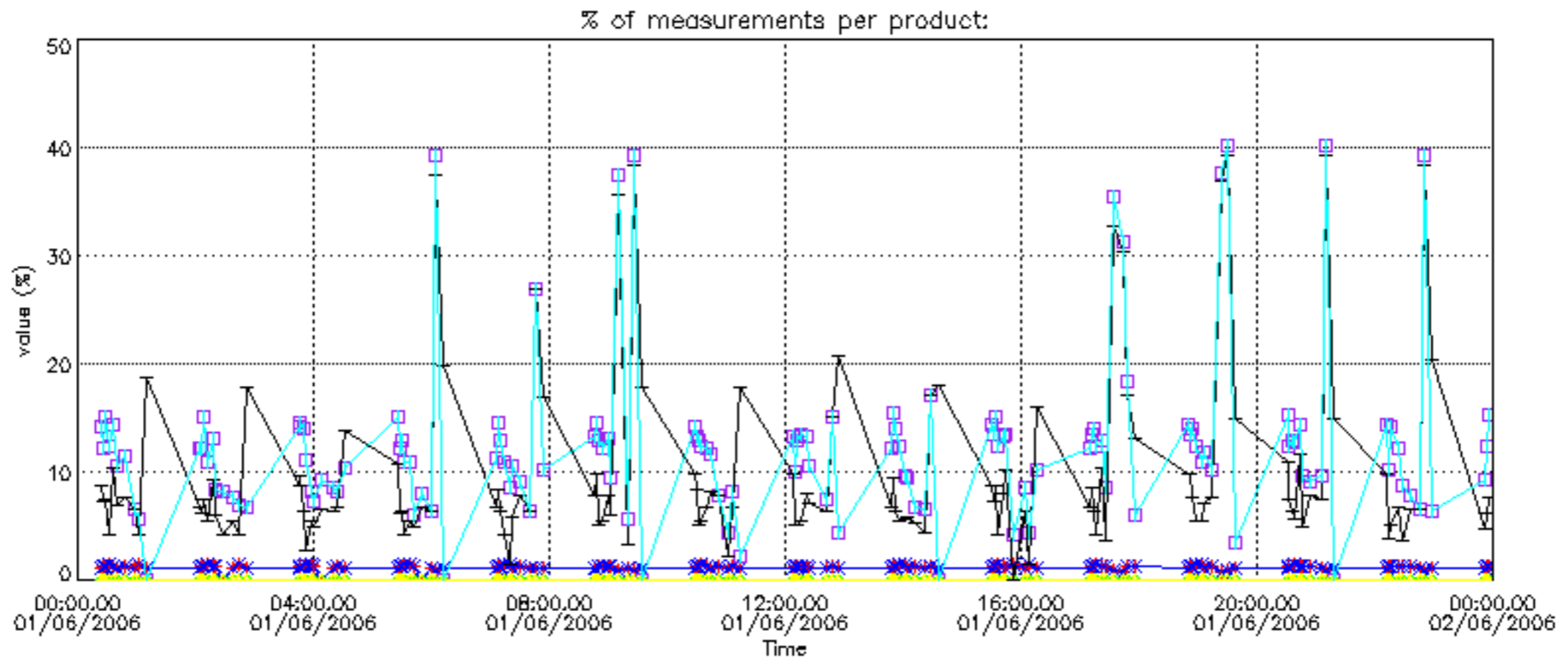
Percentage of flagged data per NO2 profile



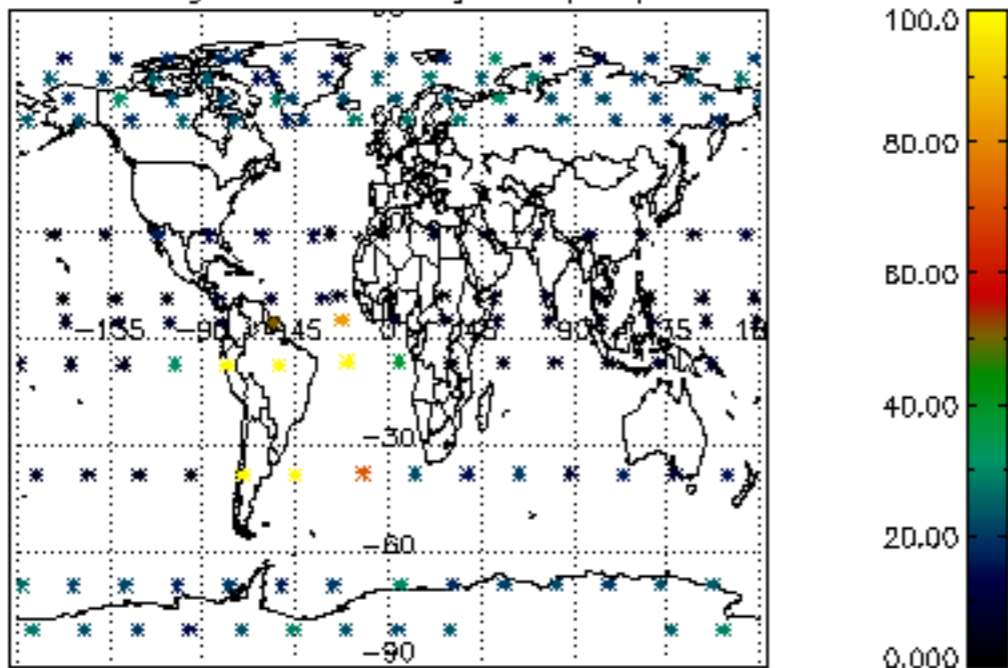
Percentage of flagged data per NO3 profile



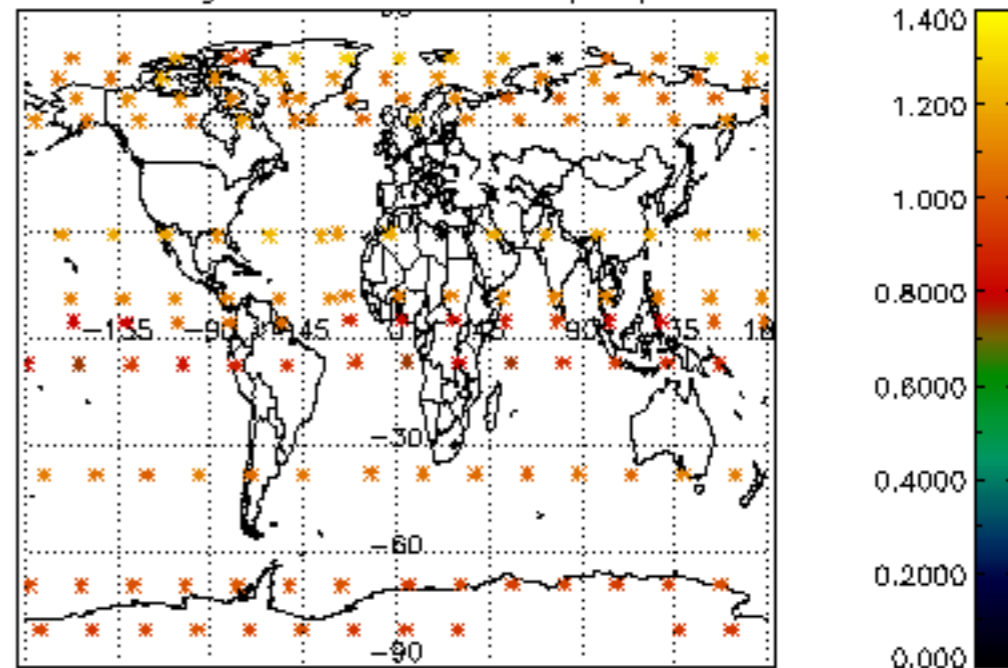




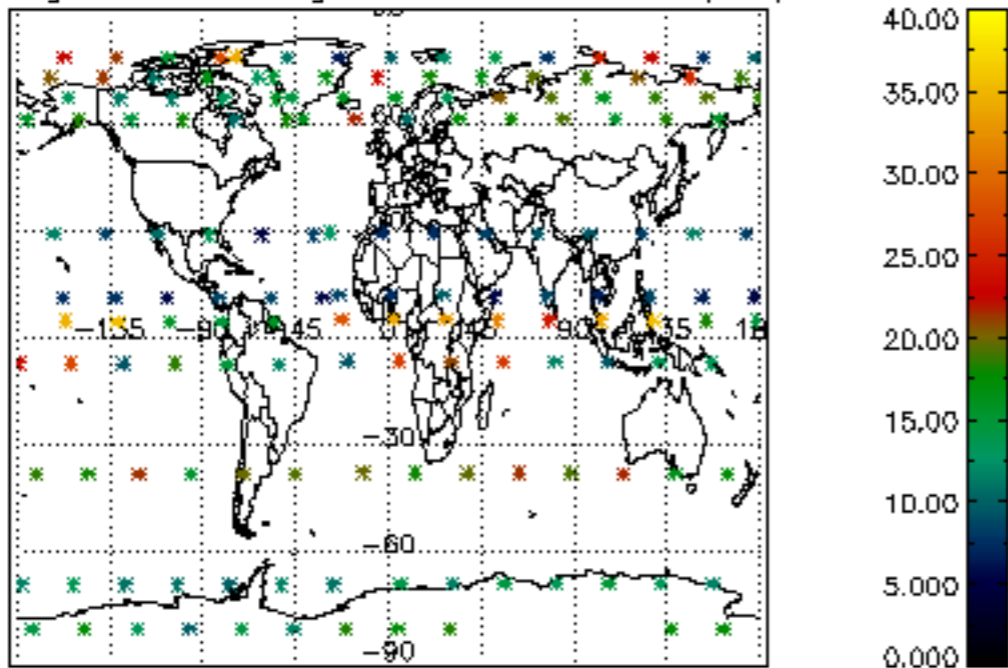
Percentage of cosmic ray hits per profile



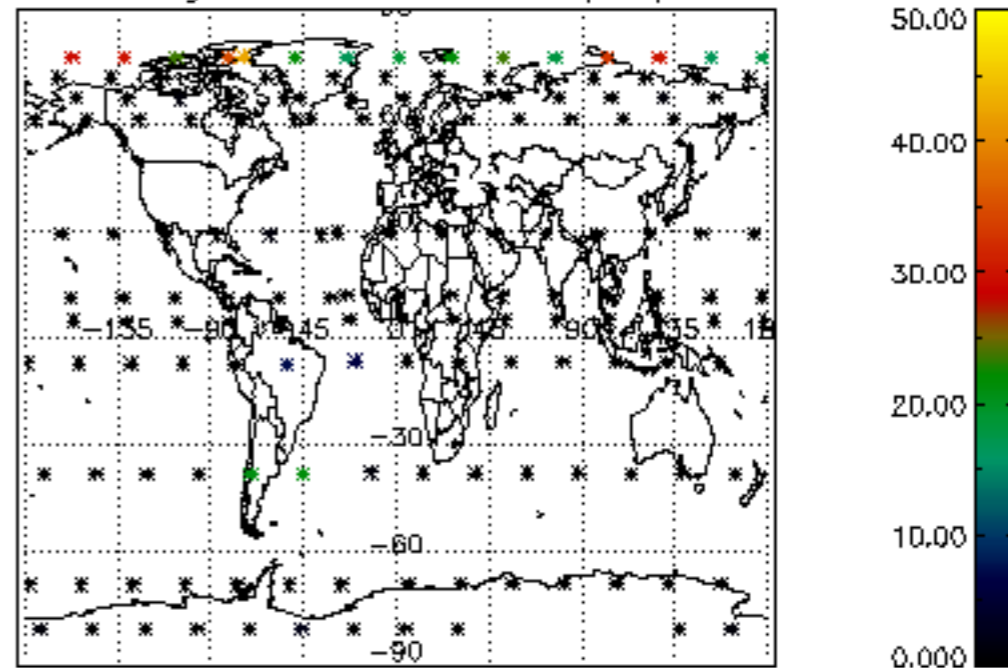
Percentage of datation errors per profile



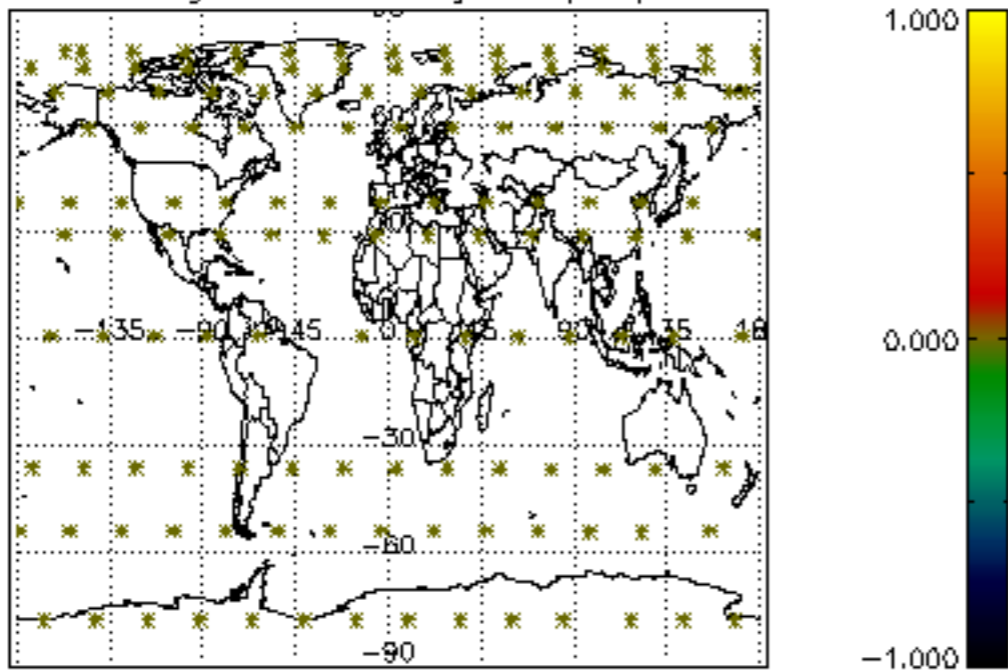
Percentage of star falling outside central band per profile



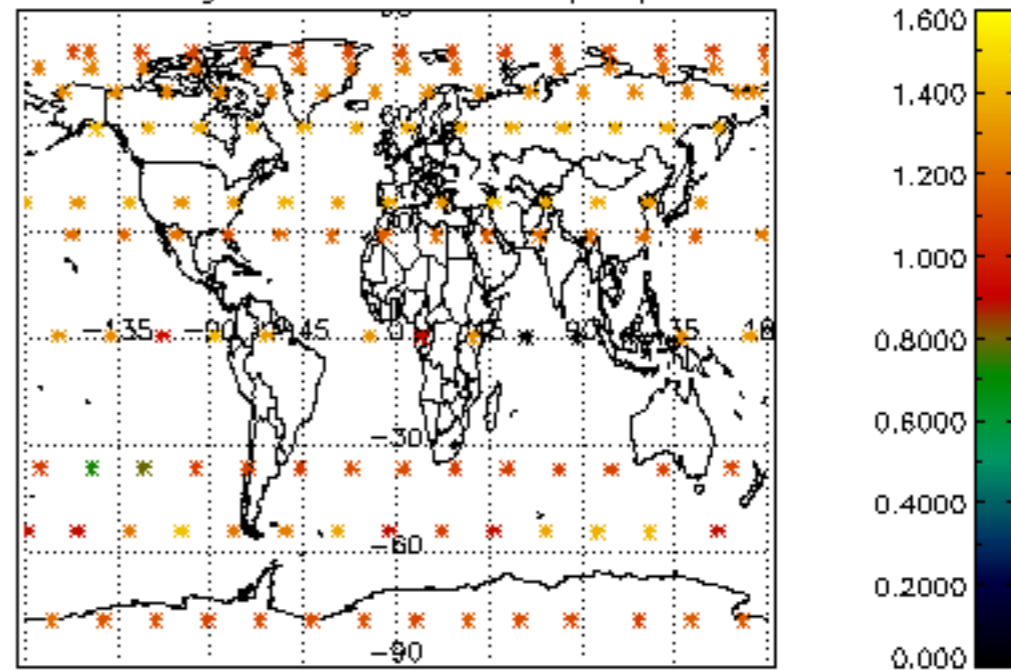
Percentage of saturation errors per profile



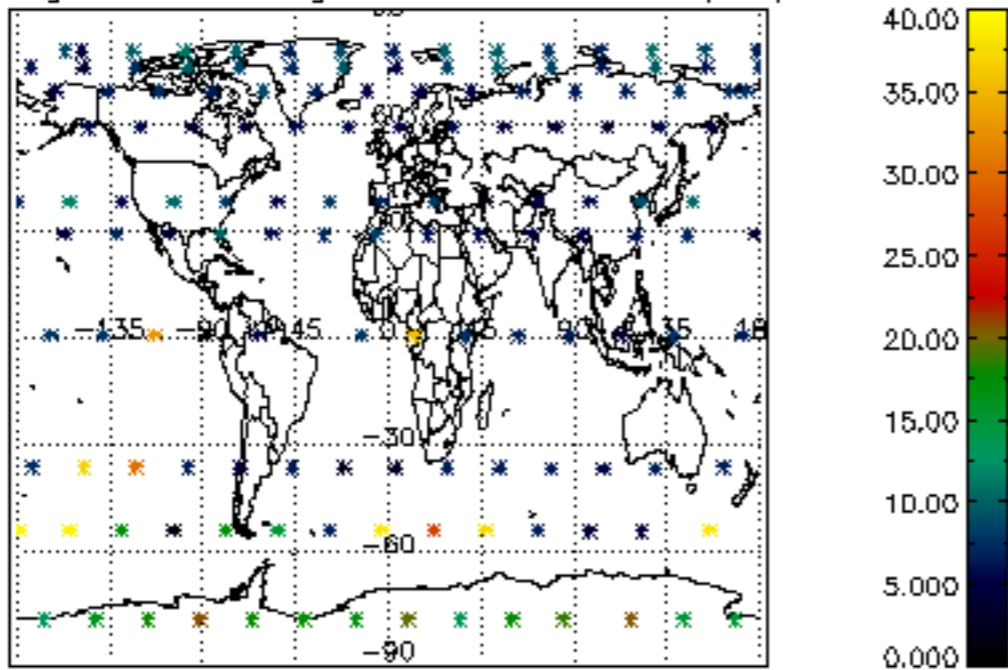
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

