

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 23:12:24
Data source version	GOMOS/6.01
Start time of products	05-06-2006 (05JUN2006 00:00:00)
Stop time of products	06-06-2006 (06JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	289
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__2PRFIN20060605_000208_000000382048_00188_22286_0527.N1	05-JUN-2006 00:02:08	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22286	No
2	GOM_NL__2PRFIN20060605_000508_000000362048_00188_22286_0528.N1	05-JUN-2006 00:05:08	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22286	No
3	GOM_NL__2PRFIN20060605_000959_000000402048_00188_22286_0529.N1	05-JUN-2006 00:09:59	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22286	No
4	GOM_NL__2PRFIN20060605_001318_000000392048_00188_22286_0530.N1	05-JUN-2006 00:13:18	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22286	No
5	GOM_NL__2PRFIN20060605_002038_000000392048_00188_22286_0531.N1	05-JUN-2006 00:20:38	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22286	No
6	GOM_NL__2PRFIN20060605_003657_000000392048_00188_22286_0532.N1	05-JUN-2006 00:36:57	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	22286	No
7	GOM_NL__2PRFIN20060605_004453_000000452048_00188_22286_0533.N1	05-JUN-2006 00:44:53	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22286	No
8	GOM_NL__2PRFIN20060605_004857_000000432048_00188_22286_0534.N1	05-JUN-2006 00:48:57	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	22286	No
9	GOM_NL__2PRFIN20060605_010202_000000482048_00188_22286_0535.N1	05-JUN-2006 01:02:02	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22286	No
10	GOM_NL__2PRFIN20060605_010840_000000462048_00188_22286_0536.N1	05-JUN-2006 01:08:40	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22286	No
11	GOM_NL__2PRFIN20060605_011415_000000492048_00189_22287_0517.N1	05-JUN-2006 01:14:15	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22287	No
12	GOM_NL__2PRFIN20060605_011612_000000482048_00189_22287_0518.N1	05-JUN-2006 01:16:12	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22287	No
13	GOM_NL__2PRFIN20060605_012055_000000422048_00189_22287_0519.N1	05-JUN-2006 01:20:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22287	No
14	GOM_NL__2PRFIN20060605_012807_000000412048_00189_22287_0520.N1	05-JUN-2006 01:28:07	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	22287	No
15	GOM_NL__2PRFIN20060605_012949_000000452048_00189_22287_0521.N1	05-JUN-2006 01:29:49	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22287	No
16	GOM_NL__2PRFIN20060605_013136_000000462048_00189_22287_0522.N1	05-JUN-2006 01:31:36	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22287	No
17	GOM_NL__2PRFIN20060605_013316_000000452048_00189_22287_0523.N1	05-JUN-2006 01:33:16	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	22287	No
18	GOM_NL__2PRFIN20060605_013515_000000422048_00189_22287_0524.N1	05-JUN-2006 01:35:15	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	22287	No
19	GOM_NL__2PRFIN20060605_013802_000000372048_00189_22287_0525.N1	05-JUN-2006 01:38:02	Bright	37.000	97	8Bet1Sco	2.5610	30000.	74	22287	No
20	GOM_NL__2PRFIN20060605_014035_000000392048_00189_22287_0526.N1	05-JUN-2006 01:40:35	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22287	No
21	GOM_NL__2PRFIN20060605_014244_000000382048_00189_22287_0527.N1	05-JUN-2006 01:42:44	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22287	No
22	GOM_NL__2PRFIN20060605_014544_000000362048_00189_22287_0528.N1	05-JUN-2006 01:45:44	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22287	No
23	GOM_NL__2PRFIN20060605_015035_000000422048_00189_22287_0529.N1	05-JUN-2006 01:50:35	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	22287	No
24	GOM_NL__2PRFIN20060605_015354_000000392048_00189_22287_0530.N1	05-JUN-2006 01:53:54	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22287	No
25	GOM_NL__2PRFIN20060605_020113_000000392048_00189_22287_0531.N1	05-JUN-2006 02:01:13	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22287	No
26	GOM_NL__2PRFIN20060605_021733_000000532048_00189_22287_0532.N1	05-JUN-2006 02:17:33	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22287	No
27	GOM_NL__2PRFIN20060605_022529_000000452048_00189_22287_0533.N1	05-JUN-2006 02:25:29	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22287	No
28	GOM_NL__2PRFIN20060605_022933_000000402048_00189_22287_0534.N1	05-JUN-2006 02:29:33	Twilight	39.500	105	6Bet Ari	2.6450	8900.0	79	22287	No
29	GOM_NL__2PRFIN20060605_024238_000000502048_00189_22287_0535.N1	05-JUN-2006 02:42:38	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22287	No
30	GOM_NL__2PRFIN20060605_024916_000000422048_00189_22287_0536.N1	05-JUN-2006 02:49:16	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	22287	No
31	GOM_NL__2PRFIN20060605_025452_000000522048_00190_22288_0517.N1	05-JUN-2006 02:54:52	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22288	No
32	GOM_NL__2PRFIN20060605_025649_000000462048_00190_22288_0518.N1	05-JUN-2006 02:56:49	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22288	No
33	GOM_NL__2PRFIN20060605_030132_000000402048_00190_22288_0519.N1	05-JUN-2006 03:01:32	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22288	No
34	GOM_NL__2PRFIN20060605_030843_000000412048_00190_22288_0520.N1	05-JUN-2006 03:08:43	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	22288	No
35	GOM_NL__2PRFIN20060605_031026_000000452048_00190_22288_0521.N1	05-JUN-2006 03:10:26	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22288	No
36	GOM_NL__2PRFIN20060605_031212_000000462048_00190_22288_0522.N1	05-JUN-2006 03:12:12	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22288	No
37	GOM_NL__2PRFIN20060605_031353_000000462048_00190_22288_0523.N1	05-JUN-2006 03:13:53	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22288	No
38	GOM_NL__2PRFIN20060605_031552_000000502048_00190_22288_0524.N1	05-JUN-2006 03:15:52	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	22288	No
39	GOM_NL__2PRFIN20060605_032111_000000392048_00190_22288_0525.N1	05-JUN-2006 03:21:11	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22288	No
40	GOM_NL__2PRFIN20060605_032320_000000382048_00190_22288_0526.N1	05-JUN-2006 03:23:20	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22288	No
41	GOM_NL__2PRFIN20060605_032620_000000362048_00190_22288_0527.N1	05-JUN-2006 03:26:20	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22288	No
42	GOM_NL__2PRFIN20060605_033110_000000592048_00190_22288_0528.N1	05-JUN-2006 03:31:10	Bright	59.000	127	27Bet Her	2.7810	4700.0	118	22288	No

43	GOM_NL__2PRFIN20060605_033429_000000432048_00190_22288_0529.N1	05-JUN-2006 03:34:29	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22288	No
44	GOM_NL__2PRFIN20060605_034149_000000422048_00190_22288_0530.N1	05-JUN-2006 03:41:49	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22288	No
45	GOM_NL__2PRFIN20060605_035809_000000372048_00190_22288_0531.N1	05-JUN-2006 03:58:09	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22288	No
46	GOM_NL__2PRFIN20060605_040605_000000492048_00190_22288_0532.N1	05-JUN-2006 04:06:05	Bright	48.500	53	43Bet And	2.0480	3300.0	97	22288	No
47	GOM_NL__2PRFIN20060605_041010_000000422048_00190_22288_0533.N1	05-JUN-2006 04:10:10	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	22288	No
48	GOM_NL__2PRFIN20060605_042315_000000502048_00190_22288_0534.N1	05-JUN-2006 04:23:15	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22288	No
49	GOM_NL__2PRFIN20060605_042953_000000452048_00190_22288_0535.N1	05-JUN-2006 04:29:53	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22288	No
50	GOM_NL__2PRFIN20060605_043529_000000502048_00191_22289_0517.N1	05-JUN-2006 04:35:29	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22289	No
51	GOM_NL__2PRFIN20060605_043725_000000462048_00191_22289_0518.N1	05-JUN-2006 04:37:25	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22289	No
52	GOM_NL__2PRFIN20060605_044208_000000432048_00191_22289_0519.N1	05-JUN-2006 04:42:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22289	No
53	GOM_NL__2PRFIN20060605_044920_000000402048_00191_22289_0520.N1	05-JUN-2006 04:49:20	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	22289	No
54	GOM_NL__2PRFIN20060605_045102_000000432048_00191_22289_0521.N1	05-JUN-2006 04:51:02	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22289	No
55	GOM_NL__2PRFIN20060605_045249_000000442048_00191_22289_0522.N1	05-JUN-2006 04:52:49	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	22289	No
56	GOM_NL__2PRFIN20060605_045429_000000442048_00191_22289_0523.N1	05-JUN-2006 04:54:29	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	22289	No
57	GOM_NL__2PRFIN20060605_045628_000000402048_00191_22289_0524.N1	05-JUN-2006 04:56:28	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	22289	No
58	GOM_NL__2PRFIN20060605_050147_000000402048_00191_22289_0525.N1	05-JUN-2006 05:01:47	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22289	No
59	GOM_NL__2PRFIN20060605_050356_000000382048_00191_22289_0526.N1	05-JUN-2006 05:03:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22289	No
60	GOM_NL__2PRFIN20060605_050656_000000362048_00191_22289_0527.N1	05-JUN-2006 05:06:56	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22289	No
61	GOM_NL__2PRFIN20060605_051146_000000422048_00191_22289_0528.N1	05-JUN-2006 05:11:46	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	22289	No
62	GOM_NL__2PRFIN20060605_051505_000000412048_00191_22289_0529.N1	05-JUN-2006 05:15:05	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22289	No
63	GOM_NL__2PRFIN20060605_052224_000000432048_00191_22289_0530.N1	05-JUN-2006 05:22:24	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	22289	No
64	GOM_NL__2PRFIN20060605_053845_000000562048_00191_22289_0531.N1	05-JUN-2006 05:38:45	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22289	No
65	GOM_NL__2PRFIN20060605_054641_000000492048_00191_22289_0532.N1	05-JUN-2006 05:46:41	Bright	48.500	53	43Bet And	2.0480	3300.0	97	22289	No
66	GOM_NL__2PRFIN20060605_055046_000000412048_00191_22289_0533.N1	05-JUN-2006 05:50:46	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	22289	No
67	GOM_NL__2PRFIN20060605_060352_000000512048_00191_22289_0534.N1	05-JUN-2006 06:03:52	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22289	No
68	GOM_NL__2PRFIN20060605_061029_000000422048_00191_22289_0535.N1	05-JUN-2006 06:10:29	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	22289	No
69	GOM_NL__2PRFIN20060605_061606_000000632048_00192_22290_0517.N1	05-JUN-2006 06:16:06	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	22290	No
70	GOM_NL__2PRFIN20060605_061802_000000492048_00192_22290_0518.N1	05-JUN-2006 06:18:02	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22290	No
71	GOM_NL__2PRFIN20060605_062245_000000432048_00192_22290_0519.N1	05-JUN-2006 06:22:45	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22290	No
72	GOM_NL__2PRFIN20060605_062956_000000412048_00192_22290_0520.N1	05-JUN-2006 06:29:56	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	22290	No
73	GOM_NL__2PRFIN20060605_063139_000000432048_00192_22290_0521.N1	05-JUN-2006 06:31:39	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22290	No
74	GOM_NL__2PRFIN20060605_063325_000000442048_00192_22290_0522.N1	05-JUN-2006 06:33:25	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22290	No
75	GOM_NL__2PRFIN20060605_063505_000000422048_00192_22290_0523.N1	05-JUN-2006 06:35:05	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	22290	No
76	GOM_NL__2PRFIN20060605_063704_000000432048_00192_22290_0524.N1	05-JUN-2006 06:37:04	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	22290	No
77	GOM_NL__2PRFIN20060605_064223_000000402048_00192_22290_0525.N1	05-JUN-2006 06:42:23	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22290	No
78	GOM_NL__2PRFIN20060605_064432_000000382048_00192_22290_0526.N1	05-JUN-2006 06:44:32	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22290	No
79	GOM_NL__2PRFIN20060605_064732_000000362048_00192_22290_0527.N1	05-JUN-2006 06:47:32	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22290	No
80	GOM_NL__2PRFIN20060605_065222_000000402048_00192_22290_0528.N1	05-JUN-2006 06:52:22	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	22290	No
81	GOM_NL__2PRFIN20060605_065540_000000412048_00192_22290_0529.N1	05-JUN-2006 06:55:40	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	22290	No
82	GOM_NL__2PRFIN20060605_070300_000000432048_00192_22290_0530.N1	05-JUN-2006 07:03:00	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22290	No
83	GOM_NL__2PRFIN20060605_071921_000000382048_00192_22290_0531.N1	05-JUN-2006 07:19:21	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22290	No
84	GOM_NL__2PRFIN20060605_072717_000000482048_00192_22290_0532.N1	05-JUN-2006 07:27:17	Bright	48.000	53	43Bet And	2.0480	3300.0	96	22290	No
85	GOM_NL__2PRFIN20060605_073122_000000432048_00192_22290_0533.N1	05-JUN-2006 07:31:22	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22290	No
86	GOM_NL__2PRFIN20060605_074428_000000472048_00192_22290_0534.N1	05-JUN-2006 07:44:28	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22290	No
87	GOM_NL__2PRFIN20060605_075106_000000462048_00192_22290_0535.N1	05-JUN-2006 07:51:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22290	No
88	GOM_NL__2PRFIN20060605_075642_000000612048_00193_22291_0537.N1	05-JUN-2006 07:56:42	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22291	No
89	GOM_NL__2PRFIN20060605_075839_000000462048_00193_22291_0538.N1	05-JUN-2006 07:58:39	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22291	No
90	GOM_NL__2PRFIN20060605_080322_000000412048_00193_22291_0539.N1	05-JUN-2006 08:03:22	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22291	No
91	GOM_NL__2PRFIN20060605_081032_000000422048_00193_22291_0540.N1	05-JUN-2006 08:10:32	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	22291	No
92	GOM_NL__2PRFIN20060605_081215_000000462048_00193_22291_0541.N1	05-JUN-2006 08:12:15	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22291	No
93	GOM_NL__2PRFIN20060605_081402_000000472048_00193_22291_0542.N1	05-JUN-2006 08:14:02	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22291	No
94	GOM_NL__2PRFIN20060605_081542_000000462048_00193_22291_0543.N1	05-JUN-2006 08:15:42	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22291	No
95	GOM_NL__2PRFIN20060605_081740_000000552048_00193_22291_0544.N1	05-JUN-2006 08:17:40	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	22291	No
96	GOM_NL__2PRFIN20060605_082259_000000402048_00193_22291_0545.N1	05-JUN-2006 08:22:59	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22291	No
97	GOM_NL__2PRFIN20060605_082508_000000382048_00193_22291_0546.N1	05-JUN-2006 08:25:08	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22291	No
98	GOM_NL__2PRFIN20060605_082808_000000362048_00193_22291_0547.N1	05-JUN-2006 08:28:08	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22291	No
99	GOM_NL__2PRFIN20060605_083257_000000412048_00193_22291_0548.N1	05-JUN-2006 08:32:57	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	22291	No
100	GOM_NL__2PRFIN20060605_083616_000000482048_00193_22291_0549.N1	05-JUN-2006 08:36:16	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	22291	No
101	GOM_NL__2PRFIN20060605_084335_000000432048_00193_22291_0550.N1	05-JUN-2006 08:43:35	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22291	No

102	GOM_NL__2PRFIN20060605_085957_000000412048_00193_22291_0551.N1	05-JUN-2006 08:59:57	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	22291	No
103	GOM_NL__2PRFIN20060605_090753_000000492048_00193_22291_0552.N1	05-JUN-2006 09:07:53	Bright	48.500	53	43Bet And	2.0480	3300.0	97	22291	No
104	GOM_NL__2PRFIN20060605_091158_000000412048_00193_22291_0553.N1	05-JUN-2006 09:11:58	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	22291	No
105	GOM_NL__2PRFIN20060605_092505_000000462048_00193_22291_0554.N1	05-JUN-2006 09:25:05	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22291	No
106	GOM_NL__2PRFIN20060605_093142_000000462048_00193_22291_0555.N1	05-JUN-2006 09:31:42	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	22291	No
107	GOM_NL__2PRFIN20060605_093719_000000632048_00194_22292_0537.N1	05-JUN-2006 09:37:19	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	22292	No
108	GOM_NL__2PRFIN20060605_093916_000000462048_00194_22292_0538.N1	05-JUN-2006 09:39:16	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22292	No
109	GOM_NL__2PRFIN20060605_094358_000000422048_00194_22292_0539.N1	05-JUN-2006 09:43:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22292	No
110	GOM_NL__2PRFIN20060605_095109_000000402048_00194_22292_0540.N1	05-JUN-2006 09:51:09	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	22292	No
111	GOM_NL__2PRFIN20060605_095251_000000432048_00194_22292_0541.N1	05-JUN-2006 09:52:51	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22292	No
112	GOM_NL__2PRFIN20060605_095438_000000472048_00194_22292_0542.N1	05-JUN-2006 09:54:38	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22292	No
113	GOM_NL__2PRFIN20060605_095618_000000452048_00194_22292_0543.N1	05-JUN-2006 09:56:18	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22292	No
114	GOM_NL__2PRFIN20060605_095816_000000452048_00194_22292_0544.N1	05-JUN-2006 09:58:16	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	22292	No
115	GOM_NL__2PRFIN20060605_100146_000000432048_00194_22292_0545.N1	05-JUN-2006 10:01:46	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	22292	No
116	GOM_NL__2PRFIN20060605_100335_000000402048_00194_22292_0546.N1	05-JUN-2006 10:03:35	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22292	No
117	GOM_NL__2PRFIN20060605_100544_000000382048_00194_22292_0547.N1	05-JUN-2006 10:05:44	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22292	No
118	GOM_NL__2PRFIN20060605_100844_000000362048_00194_22292_0548.N1	05-JUN-2006 10:08:44	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22292	No
119	GOM_NL__2PRFIN20060605_101333_000000382048_00194_22292_0549.N1	05-JUN-2006 10:13:33	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22292	No
120	GOM_NL__2PRFIN20060605_101651_000000422048_00194_22292_0550.N1	05-JUN-2006 10:16:51	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22292	No
121	GOM_NL__2PRFIN20060605_102410_000000432048_00194_22292_0551.N1	05-JUN-2006 10:24:10	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22292	No
122	GOM_NL__2PRFIN20060605_104032_000000362048_00194_22292_0552.N1	05-JUN-2006 10:40:32	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22292	No
123	GOM_NL__2PRFIN20060605_104611_000000352048_00194_22292_0553.N1	05-JUN-2006 10:46:11	Bright	34.500	73	57Gam1And	2.2600	13100.	69	22292	No
124	GOM_NL__2PRFIN20060605_104829_000000592048_00194_22292_0554.N1	05-JUN-2006 10:48:29	Bright	59.000	53	43Bet And	2.0480	3300.0	118	22292	No
125	GOM_NL__2PRFIN20060605_105234_000000422048_00194_22292_0555.N1	05-JUN-2006 10:52:34	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	22292	No
126	GOM_NL__2PRFIN20060605_110542_000000502048_00194_22292_0556.N1	05-JUN-2006 11:05:42	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	22292	No
127	GOM_NL__2PRFIN20060605_111219_000000462048_00194_22292_0557.N1	05-JUN-2006 11:12:19	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22292	No
128	GOM_NL__2PRFIN20060605_111756_000000512048_00195_22293_0537.N1	05-JUN-2006 11:17:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	22293	No
129	GOM_NL__2PRFIN20060605_111953_000000462048_00195_22293_0538.N1	05-JUN-2006 11:19:53	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22293	No
130	GOM_NL__2PRFIN20060605_112435_000000442048_00195_22293_0539.N1	05-JUN-2006 11:24:35	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22293	No
131	GOM_NL__2PRFIN20060605_113145_000000392048_00195_22293_0540.N1	05-JUN-2006 11:31:45	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22293	No
132	GOM_NL__2PRFIN20060605_113328_000000452048_00195_22293_0541.N1	05-JUN-2006 11:33:28	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22293	No
133	GOM_NL__2PRFIN20060605_113514_000000482048_00195_22293_0542.N1	05-JUN-2006 11:35:14	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	22293	No
134	GOM_NL__2PRFIN20060605_113654_000000462048_00195_22293_0543.N1	05-JUN-2006 11:36:54	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	22293	No
135	GOM_NL__2PRFIN20060605_113852_000000542048_00195_22293_0544.N1	05-JUN-2006 11:38:52	Bright	54.000	136	23Tau Sco	2.8220	30000.	108	22293	No
136	GOM_NL__2PRFIN20060605_114222_000000432048_00195_22293_0545.N1	05-JUN-2006 11:42:22	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	22293	No
137	GOM_NL__2PRFIN20060605_114411_000000402048_00195_22293_0546.N1	05-JUN-2006 11:44:11	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22293	No
138	GOM_NL__2PRFIN20060605_114620_000000382048_00195_22293_0547.N1	05-JUN-2006 11:46:20	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22293	No
139	GOM_NL__2PRFIN20060605_114920_000000362048_00195_22293_0548.N1	05-JUN-2006 11:49:20	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22293	No
140	GOM_NL__2PRFIN20060605_115409_000000392048_00195_22293_0549.N1	05-JUN-2006 11:54:09	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22293	No
141	GOM_NL__2PRFIN20060605_115727_000000412048_00195_22293_0550.N1	05-JUN-2006 11:57:27	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22293	No
142	GOM_NL__2PRFIN20060605_120446_000000452048_00195_22293_0551.N1	05-JUN-2006 12:04:46	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	22293	No
143	GOM_NL__2PRFIN20060605_122108_000000382048_00195_22293_0552.N1	05-JUN-2006 12:21:08	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22293	No
144	GOM_NL__2PRFIN20060605_122647_000000442048_00195_22293_0553.N1	05-JUN-2006 12:26:47	Bright	44.000	73	57Gam1And	2.2600	13100.	88	22293	No
145	GOM_NL__2PRFIN20060605_122905_000000462048_00195_22293_0554.N1	05-JUN-2006 12:29:05	Bright	45.500	53	43Bet And	2.0480	3300.0	91	22293	No
146	GOM_NL__2PRFIN20060605_123310_000000432048_00195_22293_0555.N1	05-JUN-2006 12:33:10	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22293	No
147	GOM_NL__2PRFIN20060605_124618_000000492048_00195_22293_0556.N1	05-JUN-2006 12:46:18	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22293	No
148	GOM_NL__2PRFIN20060605_125256_000000432048_00195_22293_0557.N1	05-JUN-2006 12:52:56	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22293	No
149	GOM_NL__2PRFIN20060605_125833_000000522048_00196_22294_0537.N1	05-JUN-2006 12:58:33	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22294	No
150	GOM_NL__2PRFIN20060605_130030_000000472048_00196_22294_0538.N1	05-JUN-2006 13:00:30	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22294	No
151	GOM_NL__2PRFIN20060605_130512_000000422048_00196_22294_0539.N1	05-JUN-2006 13:05:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22294	No
152	GOM_NL__2PRFIN20060605_131221_000000392048_00196_22294_0540.N1	05-JUN-2006 13:12:21	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22294	No
153	GOM_NL__2PRFIN20060605_131404_000000472048_00196_22294_0541.N1	05-JUN-2006 13:14:04	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22294	No
154	GOM_NL__2PRFIN20060605_131550_000000472048_00196_22294_0542.N1	05-JUN-2006 13:15:50	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22294	No
155	GOM_NL__2PRFIN20060605_131730_000000442048_00196_22294_0543.N1	05-JUN-2006 13:17:30	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	22294	No
156	GOM_NL__2PRFIN20060605_131929_000000422048_00196_22294_0544.N1	05-JUN-2006 13:19:29	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22294	No
157	GOM_NL__2PRFIN20060605_132258_000000442048_00196_22294_0545.N1	05-JUN-2006 13:22:58	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	22294	No
158	GOM_NL__2PRFIN20060605_132447_000000392048_00196_22294_0546.N1	05-JUN-2006 13:24:47	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	22294	No
159	GOM_NL__2PRFIN20060605_132656_000000382048_00196_22294_0547.N1	05-JUN-2006 13:26:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22294	No
160	GOM_NL__2PRFIN20060605_132956_000000362048_00196_22294_0548.N1	05-JUN-2006 13:29:56	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22294	No

161	GOM_NL__2PRFIN20060605_133444_000000592048_00196_22294_0549.N1	05-JUN-2006 13:34:44	Bright	59.000	127	27Bet Her	2.7810	4700.0	118	22294	No
162	GOM_NL__2PRFIN20060605_133802_000000432048_00196_22294_0550.N1	05-JUN-2006 13:38:02	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22294	No
163	GOM_NL__2PRFIN20060605_134521_000000402048_00196_22294_0551.N1	05-JUN-2006 13:45:21	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22294	No
164	GOM_NL__2PRFIN20060605_140144_000000382048_00196_22294_0552.N1	05-JUN-2006 14:01:44	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22294	No
165	GOM_NL__2PRFIN20060605_140723_000000362048_00196_22294_0553.N1	05-JUN-2006 14:07:23	Bright	35.500	73	57Gam1And	2.2600	13100.	71	22294	No
166	GOM_NL__2PRFIN20060605_140941_000000512048_00196_22294_0554.N1	05-JUN-2006 14:09:41	Bright	50.500	53	43Bet And	2.0480	3300.0	101	22294	No
167	GOM_NL__2PRFIN20060605_141346_000000422048_00196_22294_0555.N1	05-JUN-2006 14:13:46	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	22294	No
168	GOM_NL__2PRFIN20060605_142655_000000472048_00196_22294_0556.N1	05-JUN-2006 14:26:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22294	No
169	GOM_NL__2PRFIN20060605_143332_000000472048_00196_22294_0557.N1	05-JUN-2006 14:33:32	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	22294	No
170	GOM_NL__2PRFIN20060605_143910_000000492048_00197_22295_0537.N1	05-JUN-2006 14:39:10	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22295	No
171	GOM_NL__2PRFIN20060605_144107_000000472048_00197_22295_0538.N1	05-JUN-2006 14:41:07	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22295	No
172	GOM_NL__2PRFIN20060605_144548_000000422048_00197_22295_0539.N1	05-JUN-2006 14:45:48	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22295	No
173	GOM_NL__2PRFIN20060605_145258_000000392048_00197_22295_0540.N1	05-JUN-2006 14:52:58	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22295	No
174	GOM_NL__2PRFIN20060605_145440_000000462048_00197_22295_0541.N1	05-JUN-2006 14:54:40	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22295	No
175	GOM_NL__2PRFIN20060605_145627_000000452048_00197_22295_0542.N1	05-JUN-2006 14:56:27	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	22295	No
176	GOM_NL__2PRFIN20060605_145806_000000432048_00197_22295_0543.N1	05-JUN-2006 14:58:06	Twi_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	22295	No
177	GOM_NL__2PRFIN20060605_150005_000000552048_00197_22295_0544.N1	05-JUN-2006 15:00:05	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	22295	No
178	GOM_NL__2PRFIN20060605_150334_000000442048_00197_22295_0545.N1	05-JUN-2006 15:03:34	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	22295	No
179	GOM_NL__2PRFIN20060605_150523_000000402048_00197_22295_0546.N1	05-JUN-2006 15:05:23	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22295	No
180	GOM_NL__2PRFIN20060605_150732_000000382048_00197_22295_0547.N1	05-JUN-2006 15:07:32	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22295	No
181	GOM_NL__2PRFIN20060605_151032_000000352048_00197_22295_0548.N1	05-JUN-2006 15:10:32	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	22295	No
182	GOM_NL__2PRFIN20060605_151520_000000392048_00197_22295_0549.N1	05-JUN-2006 15:15:20	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22295	No
183	GOM_NL__2PRFIN20060605_151838_000000522048_00197_22295_0550.N1	05-JUN-2006 15:18:38	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	22295	No
184	GOM_NL__2PRFIN20060605_152556_000000442048_00197_22295_0551.N1	05-JUN-2006 15:25:56	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	22295	No
185	GOM_NL__2PRFIN20060605_154220_000000542048_00197_22295_0552.N1	05-JUN-2006 15:42:20	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	22295	No
186	GOM_NL__2PRFIN20060605_154759_000000372048_00197_22295_0553.N1	05-JUN-2006 15:47:59	Bright	37.000	73	57Gam1And	2.2600	13100.	74	22295	No
187	GOM_NL__2PRFIN20060605_155017_000000482048_00197_22295_0554.N1	05-JUN-2006 15:50:17	Bright	48.000	53	43Bet And	2.0480	3300.0	96	22295	No
188	GOM_NL__2PRFIN20060605_155423_000000432048_00197_22295_0555.N1	05-JUN-2006 15:54:23	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22295	No
189	GOM_NL__2PRFIN20060605_160731_000000492048_00197_22295_0556.N1	05-JUN-2006 16:07:31	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22295	No
190	GOM_NL__2PRFIN20060605_161409_000000452048_00197_22295_0557.N1	05-JUN-2006 16:14:09	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	22295	No
191	GOM_NL__2PRFIN20060605_161947_000000482048_00198_22296_0537.N1	05-JUN-2006 16:19:47	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22296	No
192	GOM_NL__2PRFIN20060605_162144_000000462048_00198_22296_0538.N1	05-JUN-2006 16:21:44	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22296	No
193	GOM_NL__2PRFIN20060605_162625_000000422048_00198_22296_0539.N1	05-JUN-2006 16:26:25	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22296	No
194	GOM_NL__2PRFIN20060605_163334_000000392048_00198_22296_0540.N1	05-JUN-2006 16:33:34	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22296	No
195	GOM_NL__2PRFIN20060605_163517_000000492048_00198_22296_0541.N1	05-JUN-2006 16:35:17	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22296	No
196	GOM_NL__2PRFIN20060605_163703_000000442048_00198_22296_0542.N1	05-JUN-2006 16:37:03	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22296	No
197	GOM_NL__2PRFIN20060605_163842_000000432048_00198_22296_0543.N1	05-JUN-2006 16:38:42	Twi_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	22296	No
198	GOM_NL__2PRFIN20060605_164041_000000432048_00198_22296_0544.N1	05-JUN-2006 16:40:41	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	22296	No
199	GOM_NL__2PRFIN20060605_164410_000000432048_00198_22296_0545.N1	05-JUN-2006 16:44:10	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	22296	No
200	GOM_NL__2PRFIN20060605_164559_000000382048_00198_22296_0546.N1	05-JUN-2006 16:45:59	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22296	No
201	GOM_NL__2PRFIN20060605_164808_000000382048_00198_22296_0547.N1	05-JUN-2006 16:48:08	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22296	No
202	GOM_NL__2PRFIN20060605_165108_000000362048_00198_22296_0548.N1	05-JUN-2006 16:51:08	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22296	No
203	GOM_NL__2PRFIN20060605_165556_000000392048_00198_22296_0549.N1	05-JUN-2006 16:55:56	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22296	No
204	GOM_NL__2PRFIN20060605_165913_000000402048_00198_22296_0550.N1	05-JUN-2006 16:59:13	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22296	No
205	GOM_NL__2PRFIN20060605_170632_000000432048_00198_22296_0551.N1	05-JUN-2006 17:06:32	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22296	No
206	GOM_NL__2PRFIN20060605_172256_000000362048_00198_22296_0552.N1	05-JUN-2006 17:22:56	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22296	No
207	GOM_NL__2PRFIN20060605_172835_000000422048_00198_22296_0553.N1	05-JUN-2006 17:28:35	Bright	42.000	73	57Gam1And	2.2600	13100.	84	22296	No
208	GOM_NL__2PRFIN20060605_173054_000000592048_00198_22296_0554.N1	05-JUN-2006 17:30:54	Bright	59.000	53	43Bet And	2.0480	3300.0	118	22296	No
209	GOM_NL__2PRFIN20060605_173459_000000422048_00198_22296_0555.N1	05-JUN-2006 17:34:59	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	22296	No
210	GOM_NL__2PRFIN20060605_174808_000000512048_00198_22296_0556.N1	05-JUN-2006 17:48:08	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22296	No
211	GOM_NL__2PRFIN20060605_175445_000000452048_00198_22296_0557.N1	05-JUN-2006 17:54:45	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	22296	No
212	GOM_NL__2PRFIN20060605_180024_000000502048_00199_22297_0537.N1	05-JUN-2006 18:00:24	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	22297	No
213	GOM_NL__2PRFIN20060605_180221_000000482048_00199_22297_0538.N1	05-JUN-2006 18:02:21	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22297	No
214	GOM_NL__2PRFIN20060605_180702_000000412048_00199_22297_0539.N1	05-JUN-2006 18:07:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22297	No
215	GOM_NL__2PRFIN20060605_181410_000000392048_00199_22297_0540.N1	05-JUN-2006 18:14:10	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22297	No
216	GOM_NL__2PRFIN20060605_181553_000000462048_00199_22297_0541.N1	05-JUN-2006 18:15:53	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22297	No
217	GOM_NL__2PRFIN20060605_181739_000000462048_00199_22297_0542.N1	05-JUN-2006 18:17:39	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22297	No
218	GOM_NL__2PRFIN20060605_181919_000000432048_00199_22297_0543.N1	05-JUN-2006 18:19:19	Twi_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	22297	No
219	GOM_NL__2PRFIN20060605_182117_000000402048_00199_22297_0544.N1	05-JUN-2006 18:21:17	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22297	No

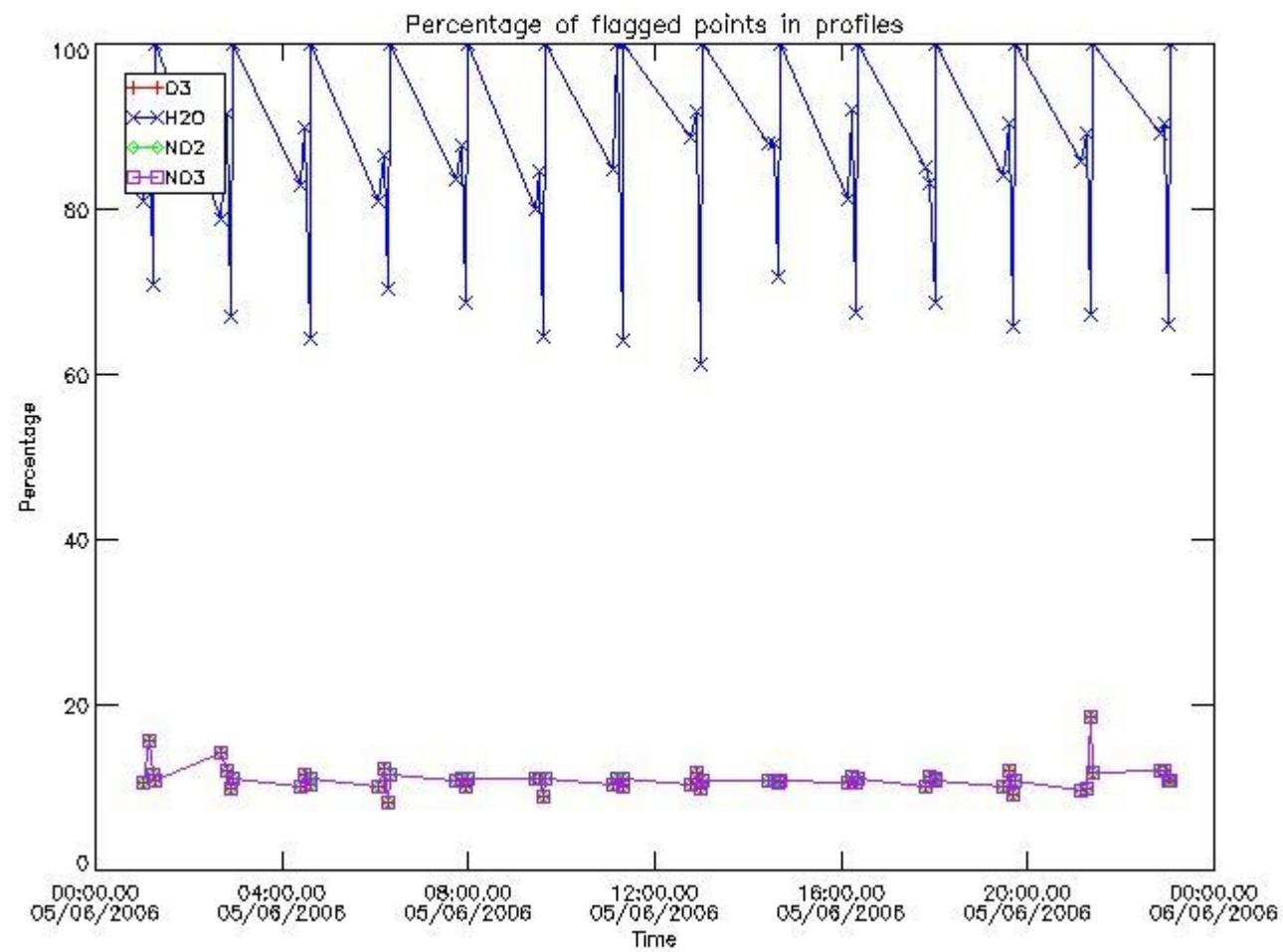
220	GOM_NL__2PRFIN20060605_182447_000000442048_00199_22297_0545.N1	05-JUN-2006 18:24:47	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	22297	No
221	GOM_NL__2PRFIN20060605_182635_000000402048_00199_22297_0546.N1	05-JUN-2006 18:26:35	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22297	No
222	GOM_NL__2PRFIN20060605_182844_000000382048_00199_22297_0547.N1	05-JUN-2006 18:28:44	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22297	No
223	GOM_NL__2PRFIN20060605_183144_000000362048_00199_22297_0548.N1	05-JUN-2006 18:31:44	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22297	No
224	GOM_NL__2PRFIN20060605_183631_000000422048_00199_22297_0549.N1	05-JUN-2006 18:36:31	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	22297	No
225	GOM_NL__2PRFIN20060605_183949_000000422048_00199_22297_0550.N1	05-JUN-2006 18:39:49	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22297	No
226	GOM_NL__2PRFIN20060605_184707_000000442048_00199_22297_0551.N1	05-JUN-2006 18:47:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	22297	No
227	GOM_NL__2PRFIN20060605_190332_000000522048_00199_22297_0552.N1	05-JUN-2006 19:03:32	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	22297	No
228	GOM_NL__2PRFIN20060605_190911_000000352048_00199_22297_0553.N1	05-JUN-2006 19:09:11	Bright	35.000	73	57Gam1And	2.2600	13100.	70	22297	No
229	GOM_NL__2PRFIN20060605_191130_000000472048_00199_22297_0554.N1	05-JUN-2006 19:11:30	Bright	47.000	53	43Bet And	2.0480	3300.0	94	22297	No
230	GOM_NL__2PRFIN20060605_191535_000000432048_00199_22297_0555.N1	05-JUN-2006 19:15:35	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22297	No
231	GOM_NL__2PRFIN20060605_192845_000000512048_00199_22297_0556.N1	05-JUN-2006 19:28:45	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22297	No
232	GOM_NL__2PRFIN20060605_193522_000000422048_00199_22297_0557.N1	05-JUN-2006 19:35:22	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	22297	No
233	GOM_NL__2PRFIN20060605_194100_000000562048_00200_22298_0537.N1	05-JUN-2006 19:41:00	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	22298	No
234	GOM_NL__2PRFIN20060605_194258_000000472048_00200_22298_0538.N1	05-JUN-2006 19:42:58	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22298	No
235	GOM_NL__2PRFIN20060605_194738_000000422048_00200_22298_0539.N1	05-JUN-2006 19:47:38	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22298	No
236	GOM_NL__2PRFIN20060605_195447_000000402048_00200_22298_0540.N1	05-JUN-2006 19:54:47	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	22298	No
237	GOM_NL__2PRFIN20060605_195629_000000462048_00200_22298_0541.N1	05-JUN-2006 19:56:29	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22298	No
238	GOM_NL__2PRFIN20060605_195816_000000462048_00200_22298_0542.N1	05-JUN-2006 19:58:16	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22298	No
239	GOM_NL__2PRFIN20060605_195955_000000452048_00200_22298_0543.N1	05-JUN-2006 19:59:55	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	22298	No
240	GOM_NL__2PRFIN20060605_200153_000000402048_00200_22298_0544.N1	05-JUN-2006 20:01:53	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22298	No
241	GOM_NL__2PRFIN20060605_200523_000000422048_00200_22298_0545.N1	05-JUN-2006 20:05:23	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	22298	No
242	GOM_NL__2PRFIN20060605_200711_000000402048_00200_22298_0546.N1	05-JUN-2006 20:07:11	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22298	No
243	GOM_NL__2PRFIN20060605_200920_000000382048_00200_22298_0547.N1	05-JUN-2006 20:09:20	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22298	No
244	GOM_NL__2PRFIN20060605_201220_000000362048_00200_22298_0548.N1	05-JUN-2006 20:12:20	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22298	No
245	GOM_NL__2PRFIN20060605_201707_000000402048_00200_22298_0549.N1	05-JUN-2006 20:17:07	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22298	No
246	GOM_NL__2PRFIN20060605_202025_000000432048_00200_22298_0550.N1	05-JUN-2006 20:20:25	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22298	No
247	GOM_NL__2PRFIN20060605_202742_000000442048_00200_22298_0551.N1	05-JUN-2006 20:27:42	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	22298	No
248	GOM_NL__2PRFIN20060605_204408_000000552048_00200_22298_0552.N1	05-JUN-2006 20:44:08	Bright	54.500	76	27Gam Cas	2.3000	30000.	109	22298	No
249	GOM_NL__2PRFIN20060605_204947_000000352048_00200_22298_0553.N1	05-JUN-2006 20:49:47	Bright	35.000	73	57Gam1And	2.2600	13100.	70	22298	No
250	GOM_NL__2PRFIN20060605_205206_000000592048_00200_22298_0554.N1	05-JUN-2006 20:52:06	Bright	59.000	53	43Bet And	2.0480	3300.0	118	22298	No
251	GOM_NL__2PRFIN20060605_205611_000000412048_00200_22298_0555.N1	05-JUN-2006 20:56:11	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	22298	No
252	GOM_NL__2PRFIN20060605_210922_000000532048_00200_22298_0556.N1	05-JUN-2006 21:09:22	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	22298	No
253	GOM_NL__2PRFIN20060605_211558_000000522048_00200_22298_0557.N1	05-JUN-2006 21:15:58	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	22298	No
254	GOM_NL__2PRFIN20060605_212137_000000632048_00201_22299_0537.N1	05-JUN-2006 21:21:37	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	22299	No
255	GOM_NL__2PRFIN20060605_212334_000000472048_00201_22299_0538.N1	05-JUN-2006 21:23:34	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22299	No
256	GOM_NL__2PRFIN20060605_212815_000000422048_00201_22299_0539.N1	05-JUN-2006 21:28:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22299	No
257	GOM_NL__2PRFIN20060605_213523_000000392048_00201_22299_0540.N1	05-JUN-2006 21:35:23	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22299	No
258	GOM_NL__2PRFIN20060605_213706_000000482048_00201_22299_0541.N1	05-JUN-2006 21:37:06	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22299	No
259	GOM_NL__2PRFIN20060605_213852_000000462048_00201_22299_0542.N1	05-JUN-2006 21:38:52	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22299	No
260	GOM_NL__2PRFIN20060605_214031_000000432048_00201_22299_0543.N1	05-JUN-2006 21:40:31	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	22299	No
261	GOM_NL__2PRFIN20060605_214229_000000452048_00201_22299_0544.N1	05-JUN-2006 21:42:29	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	22299	No
262	GOM_NL__2PRFIN20060605_214559_000000432048_00201_22299_0545.N1	05-JUN-2006 21:45:59	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	22299	No
263	GOM_NL__2PRFIN20060605_214747_000000402048_00201_22299_0546.N1	05-JUN-2006 21:47:47	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22299	No
264	GOM_NL__2PRFIN20060605_214956_000000382048_00201_22299_0547.N1	05-JUN-2006 21:49:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22299	No
265	GOM_NL__2PRFIN20060605_215256_000000362048_00201_22299_0548.N1	05-JUN-2006 21:52:56	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22299	No
266	GOM_NL__2PRFIN20060605_215743_000000412048_00201_22299_0549.N1	05-JUN-2006 21:57:43	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	22299	No
267	GOM_NL__2PRFIN20060605_220100_000000472048_00201_22299_0550.N1	05-JUN-2006 22:01:00	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	22299	No
268	GOM_NL__2PRFIN20060605_220818_000000452048_00201_22299_0551.N1	05-JUN-2006 22:08:18	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	22299	No
269	GOM_NL__2PRFIN20060605_222443_000000372048_00201_22299_0552.N1	05-JUN-2006 22:24:43	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22299	No
270	GOM_NL__2PRFIN20060605_223023_000000362048_00201_22299_0553.N1	05-JUN-2006 22:30:23	Bright	36.000	73	57Gam1And	2.2600	13100.	72	22299	No
271	GOM_NL__2PRFIN20060605_223242_000000462048_00201_22299_0554.N1	05-JUN-2006 22:32:42	Bright	46.000	53	43Bet And	2.0480	3300.0	92	22299	No
272	GOM_NL__2PRFIN20060605_223647_000000402048_00201_22299_0555.N1	05-JUN-2006 22:36:47	Twilight	39.500	105	6Bet Ari	2.6450	8900.0	79	22299	No
273	GOM_NL__2PRFIN20060605_224958_000000512048_00201_22299_0556.N1	05-JUN-2006 22:49:58	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22299	No
274	GOM_NL__2PRFIN20060605_225635_000000422048_00201_22299_0557.N1	05-JUN-2006 22:56:35	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	22299	No
275	GOM_NL__2PRFIN20060605_230214_000000482048_00202_22300_0537.N1	05-JUN-2006 23:02:14	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22300	No
276	GOM_NL__2PRFIN20060605_230411_000000472048_00202_22300_0538.N1	05-JUN-2006 23:04:11	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22300	No
277	GOM_NL__2PRFIN20060605_230851_000000432048_00202_22300_0539.N1	05-JUN-2006 23:08:51	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22300	No
278	GOM_NL__2PRFIN20060605_231559_000000402048_00202_22300_0540.N1	05-JUN-2006 23:15:59	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	22300	No

279	GOM_NL__2PRFIN20060605_231742_000000442048_00202_22300_0541.N1	05-JUN-2006 23:17:42	Straylight	43.500	40	The Sco	1.8590	7100.0	87	22300	No
280	GOM_NL__2PRFIN20060605_231928_000000462048_00202_22300_0542.N1	05-JUN-2006 23:19:28	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22300	No
281	GOM_NL__2PRFIN20060605_232107_000000422048_00202_22300_0543.N1	05-JUN-2006 23:21:07	Twi_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	22300	No
282	GOM_NL__2PRFIN20060605_232305_000000482048_00202_22300_0544.N1	05-JUN-2006 23:23:05	Bright	48.000	136	23Tau Sco	2.8220	30000.	96	22300	No
283	GOM_NL__2PRFIN20060605_232635_000000442048_00202_22300_0545.N1	05-JUN-2006 23:26:35	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	22300	No
284	GOM_NL__2PRFIN20060605_232823_000000382048_00202_22300_0546.N1	05-JUN-2006 23:28:23	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22300	No
285	GOM_NL__2PRFIN20060605_233031_000000382048_00202_22300_0547.N1	05-JUN-2006 23:30:31	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22300	No
286	GOM_NL__2PRFIN20060605_233332_000000362048_00202_22300_0548.N1	05-JUN-2006 23:33:32	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22300	No
287	GOM_NL__2PRFIN20060605_233818_000000422048_00202_22300_0549.N1	05-JUN-2006 23:38:18	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	22300	No
288	GOM_NL__2PRFIN20060605_234136_000000422048_00202_22300_0550.N1	05-JUN-2006 23:41:36	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22300	No
289	GOM_NL__2PRFIN20060605_234853_000000402048_00202_22300_0551.N1	05-JUN-2006 23:48:53	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22300	No

3. Quality information per product

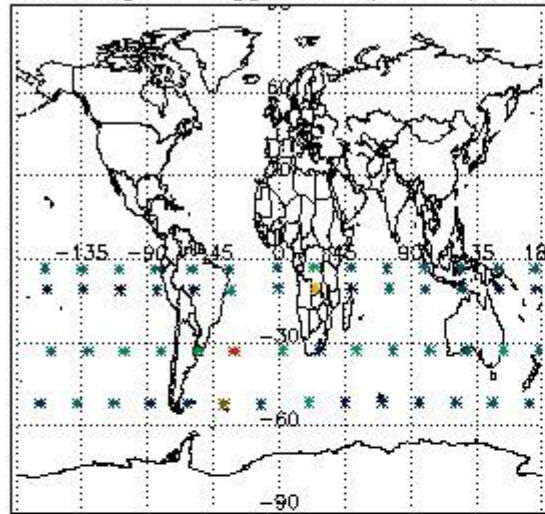
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

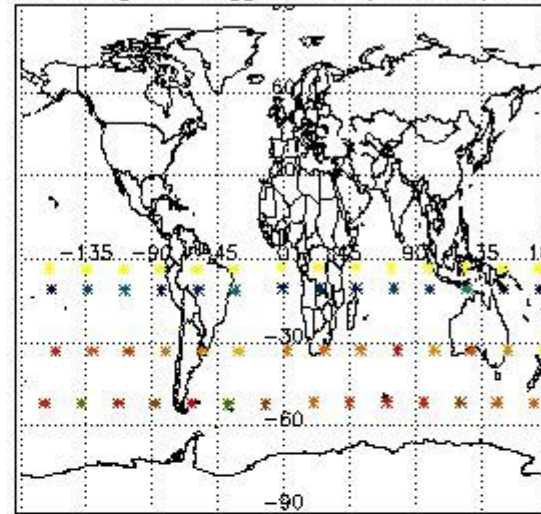


3.2 Plot quality information per product (world map)

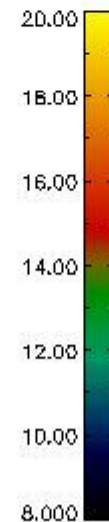
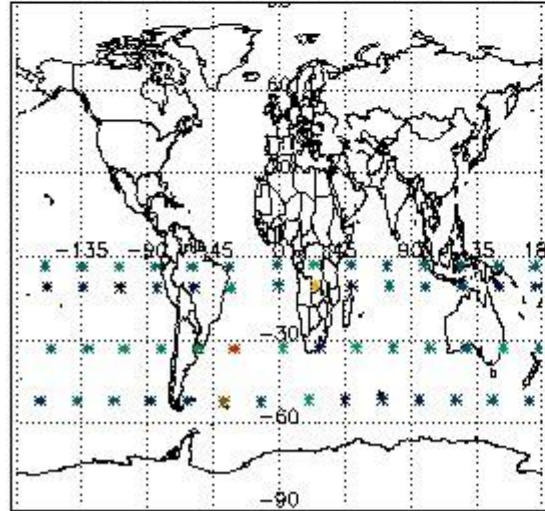
Percentage of flagged data per O3 profile



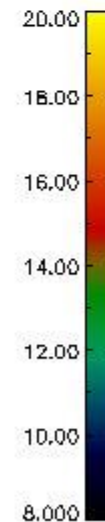
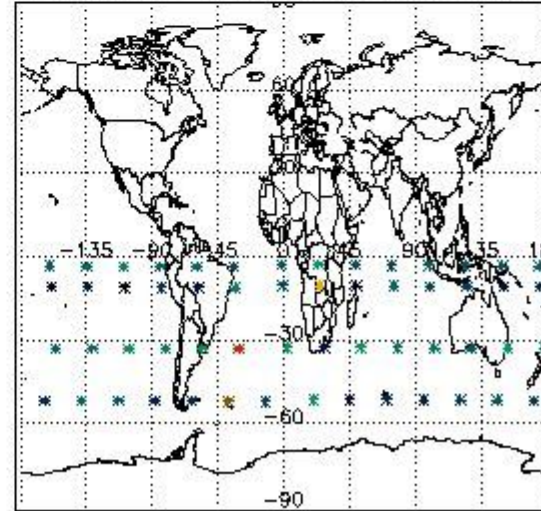
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

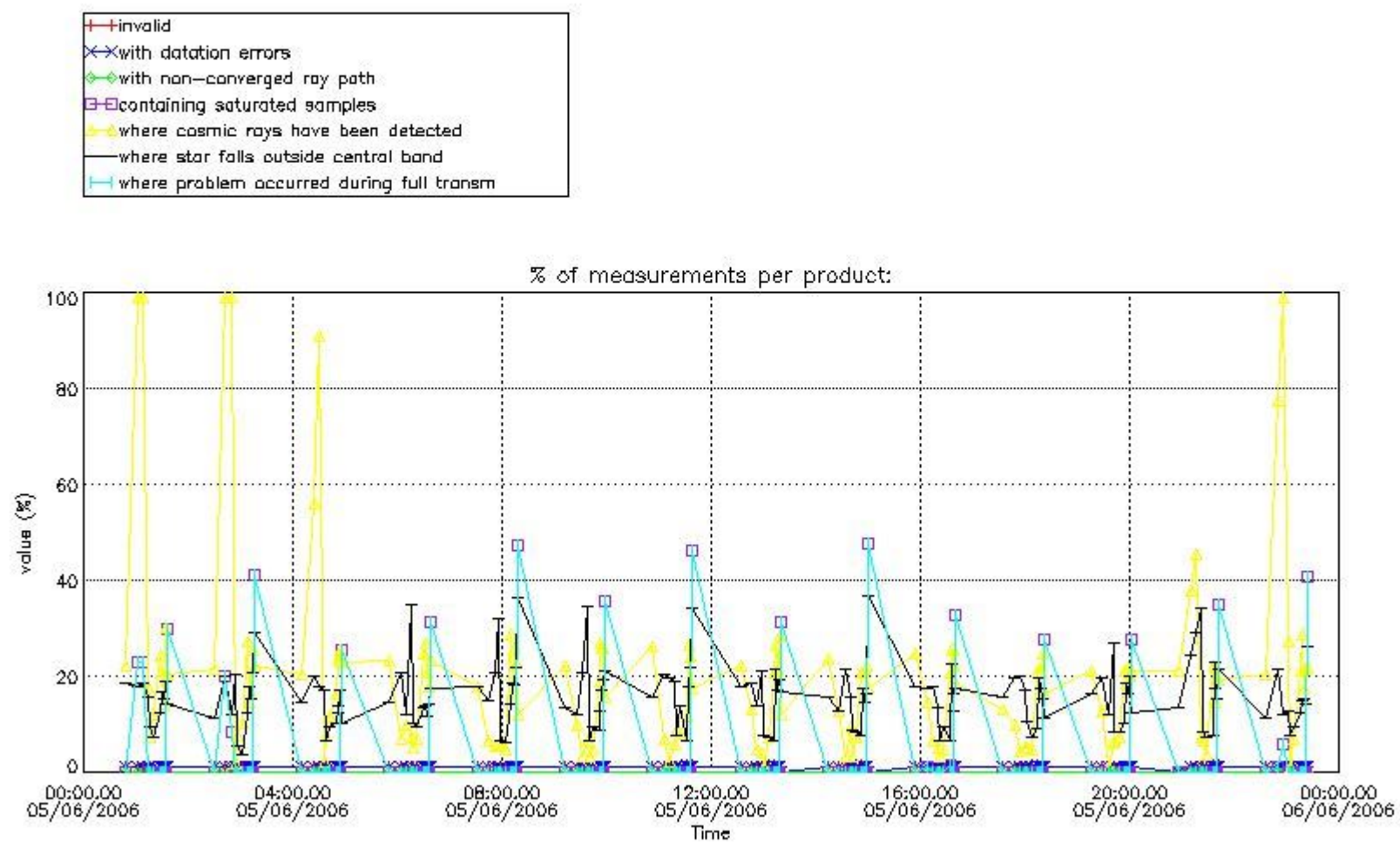


4. Level 1 quality information per product

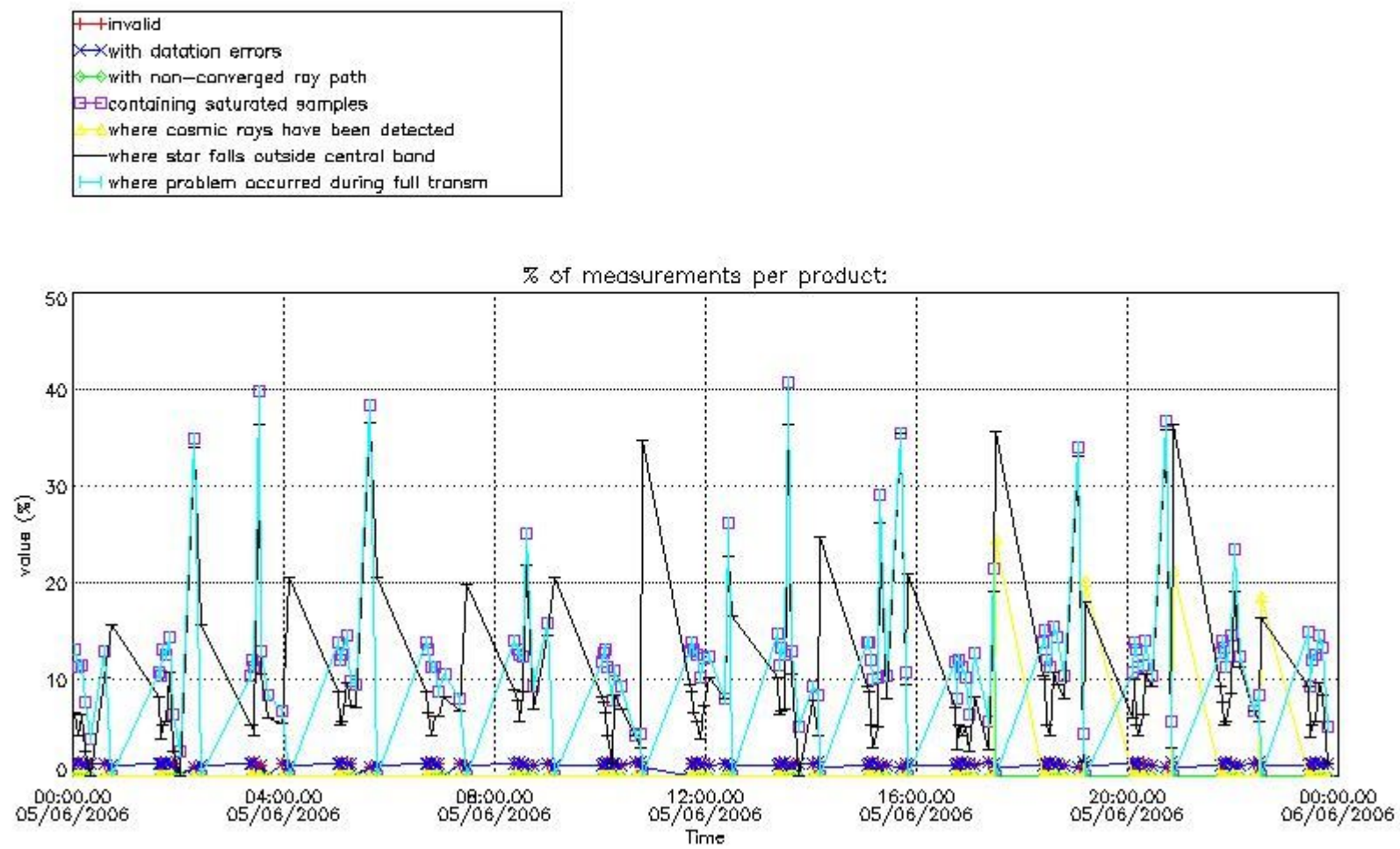
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



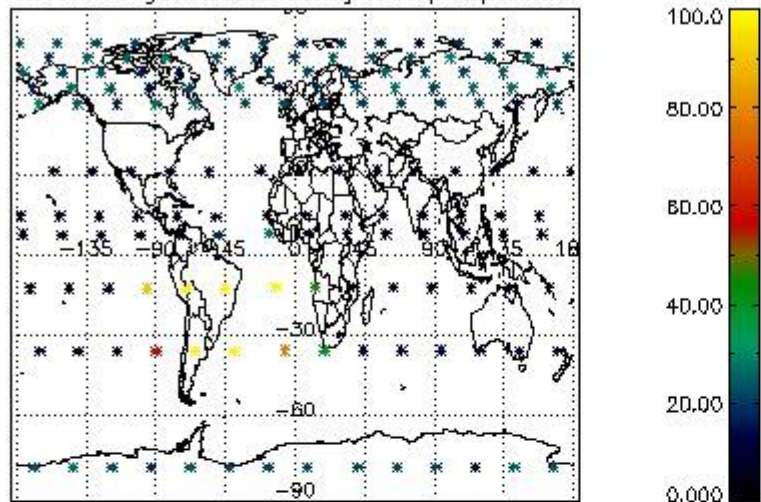
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



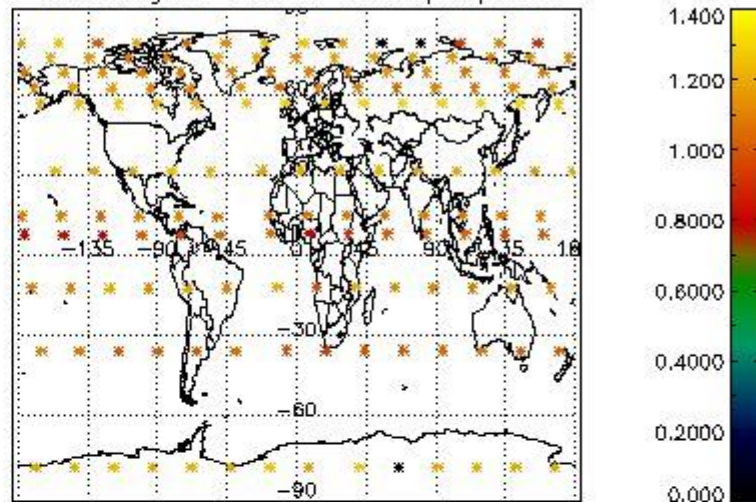
4.2 Plot quality information per product coming from level 1b processing (world map)

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

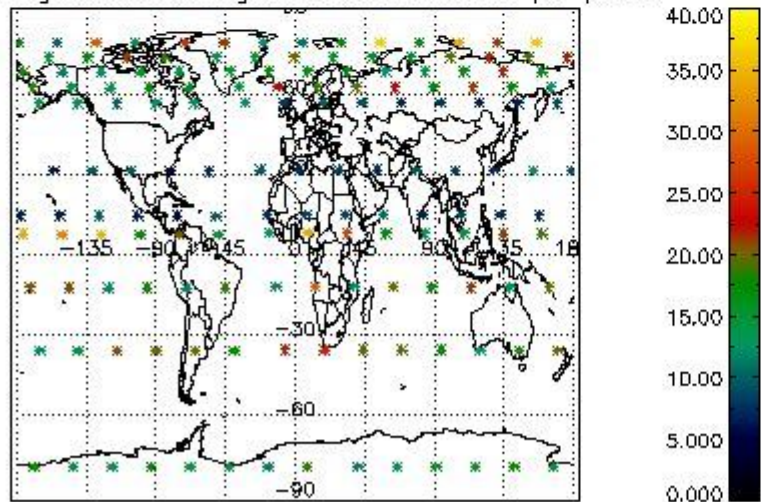
Percentage of cosmic ray hits per profile



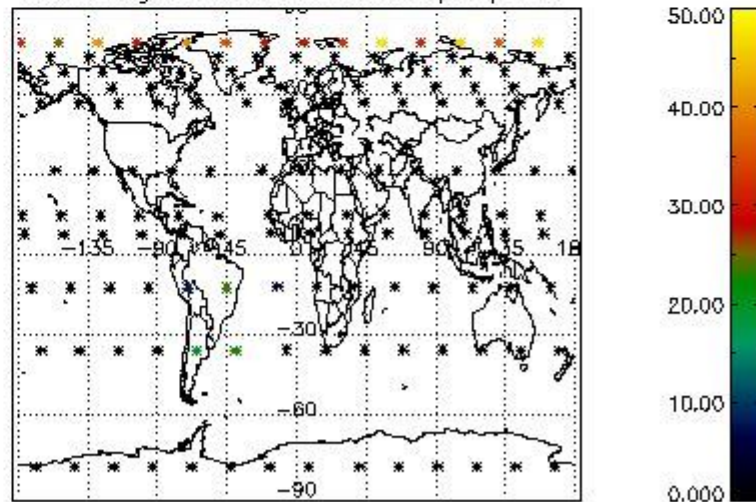
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

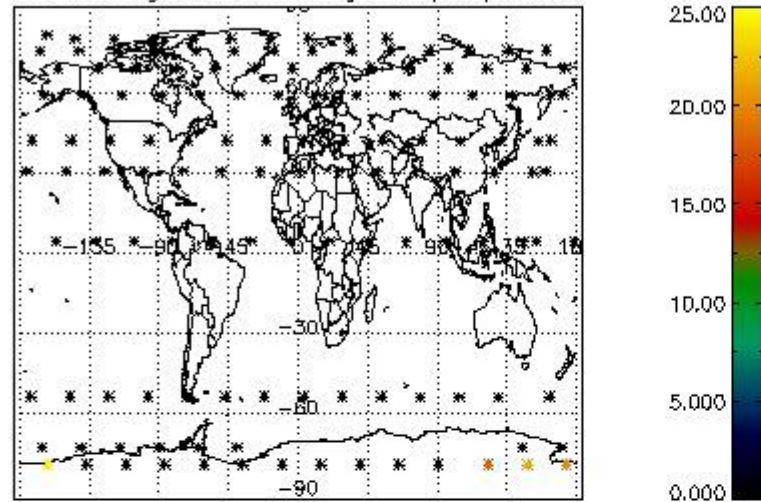


Percentage of saturation errors per profile

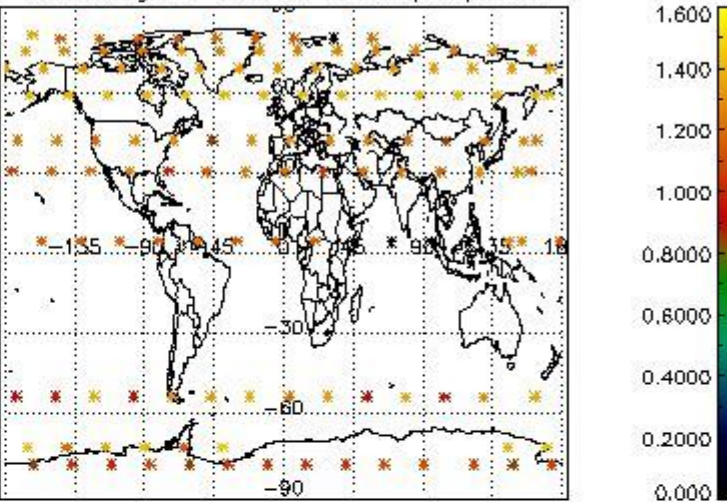


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

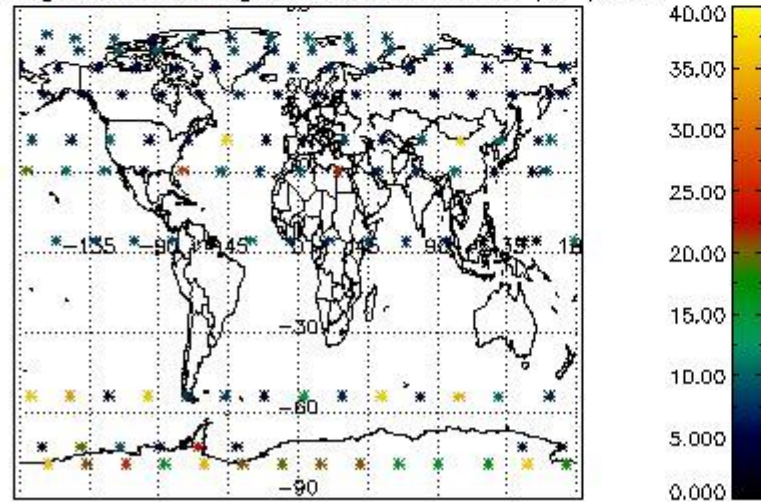
Percentage of cosmic ray hits per profile



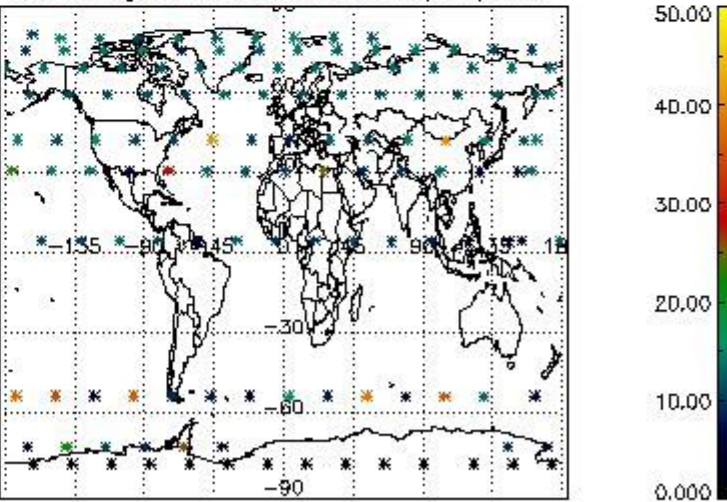
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

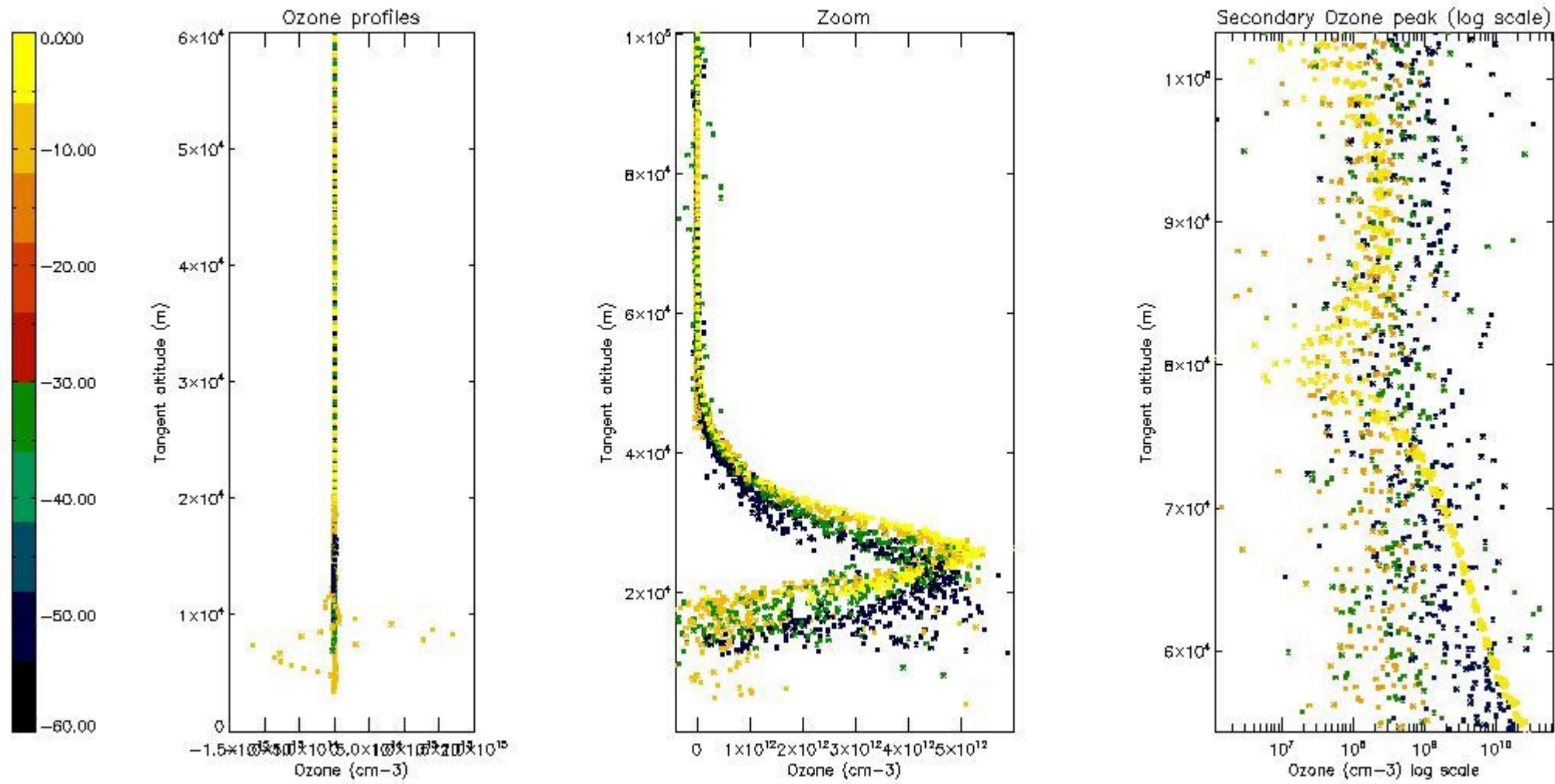
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	5
STD < 5	3

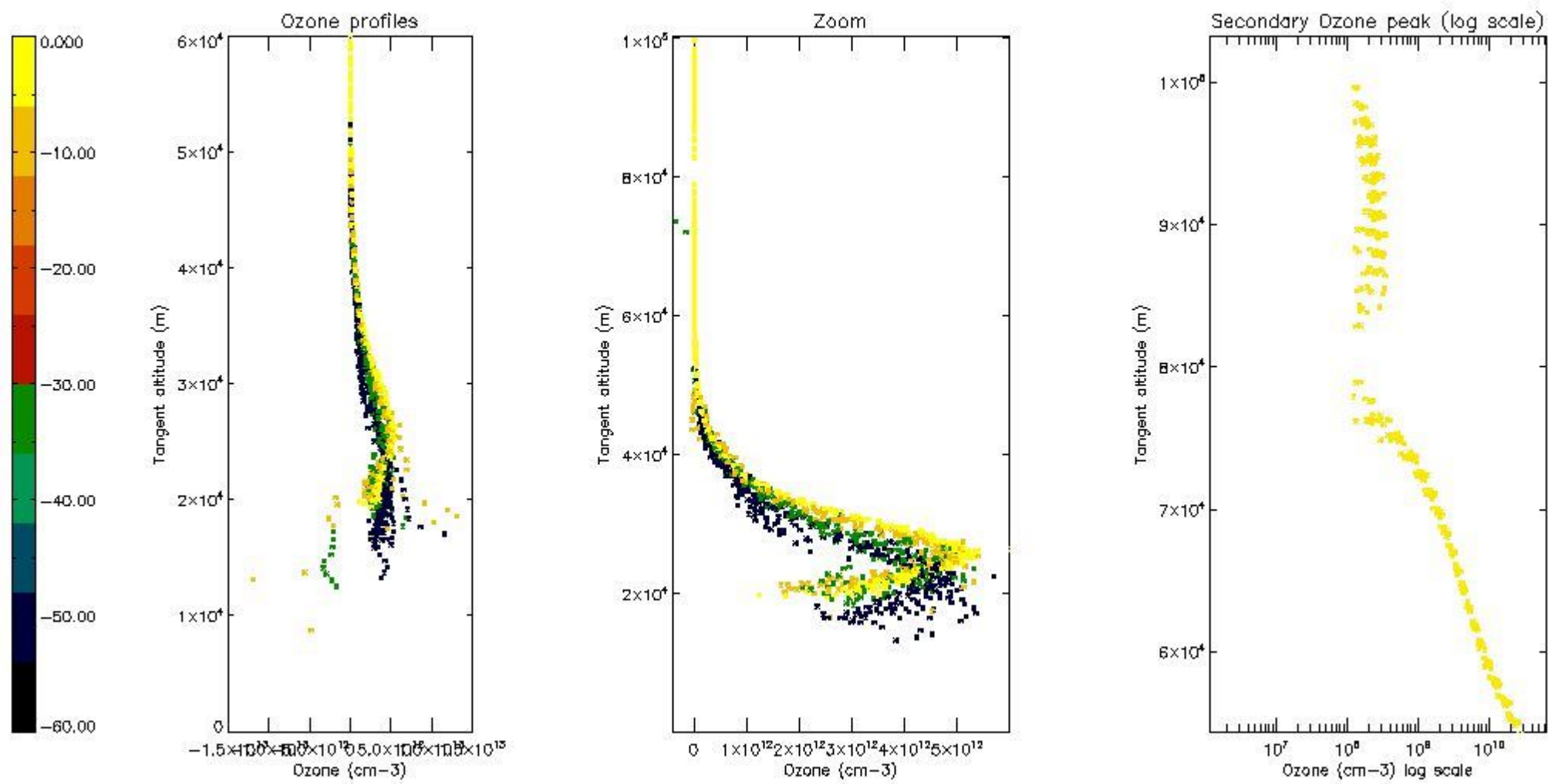
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



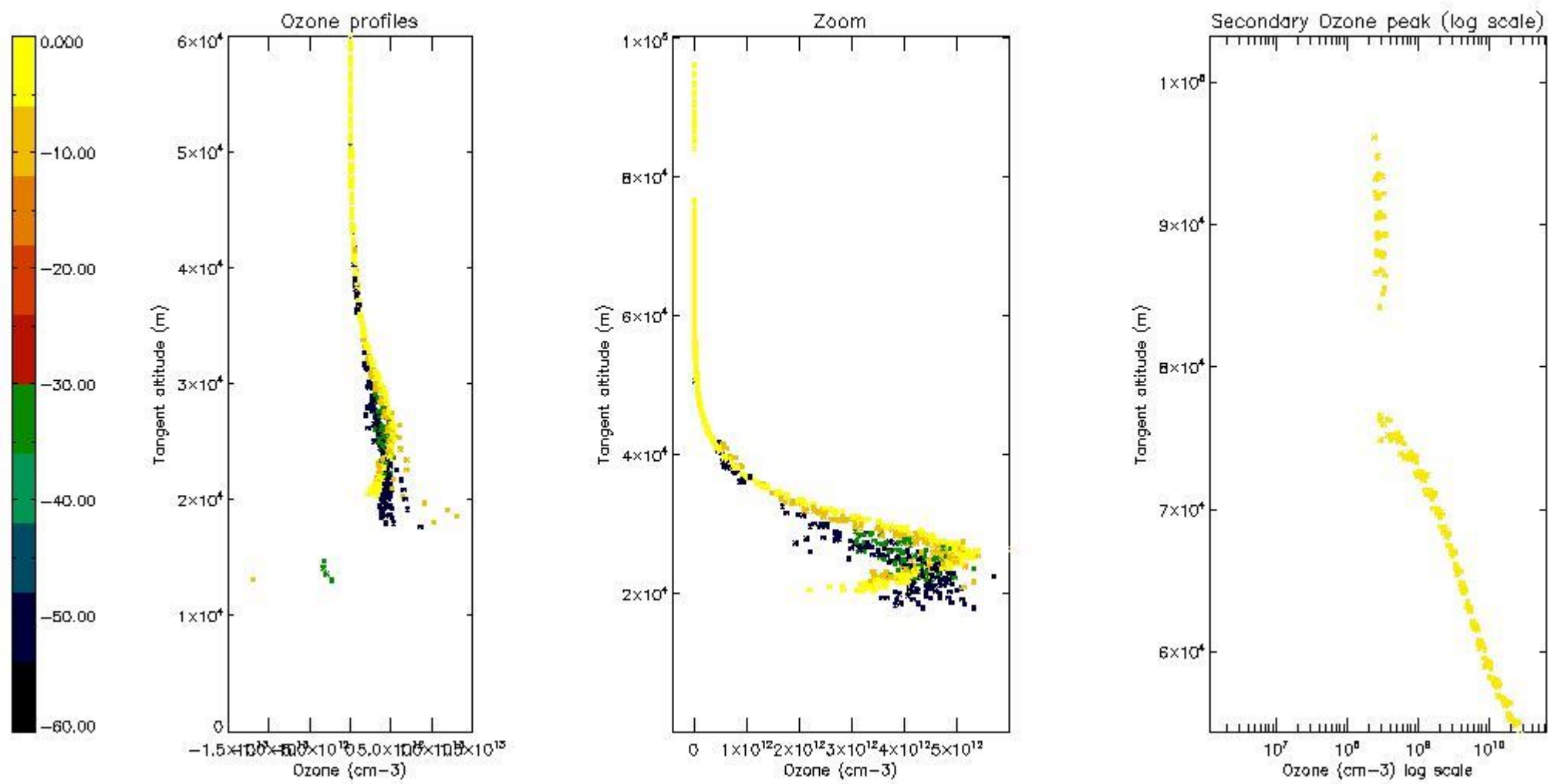
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



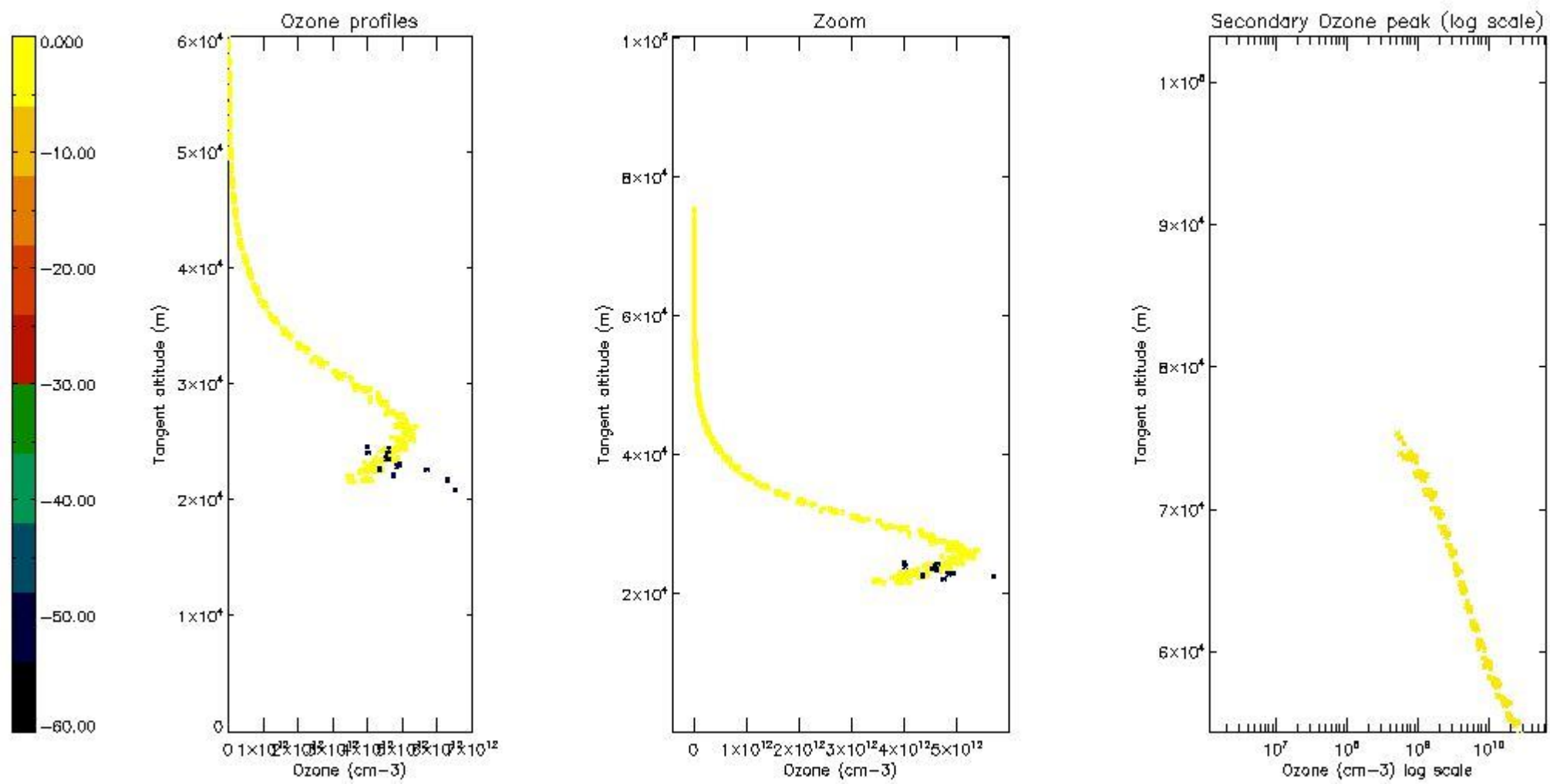
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



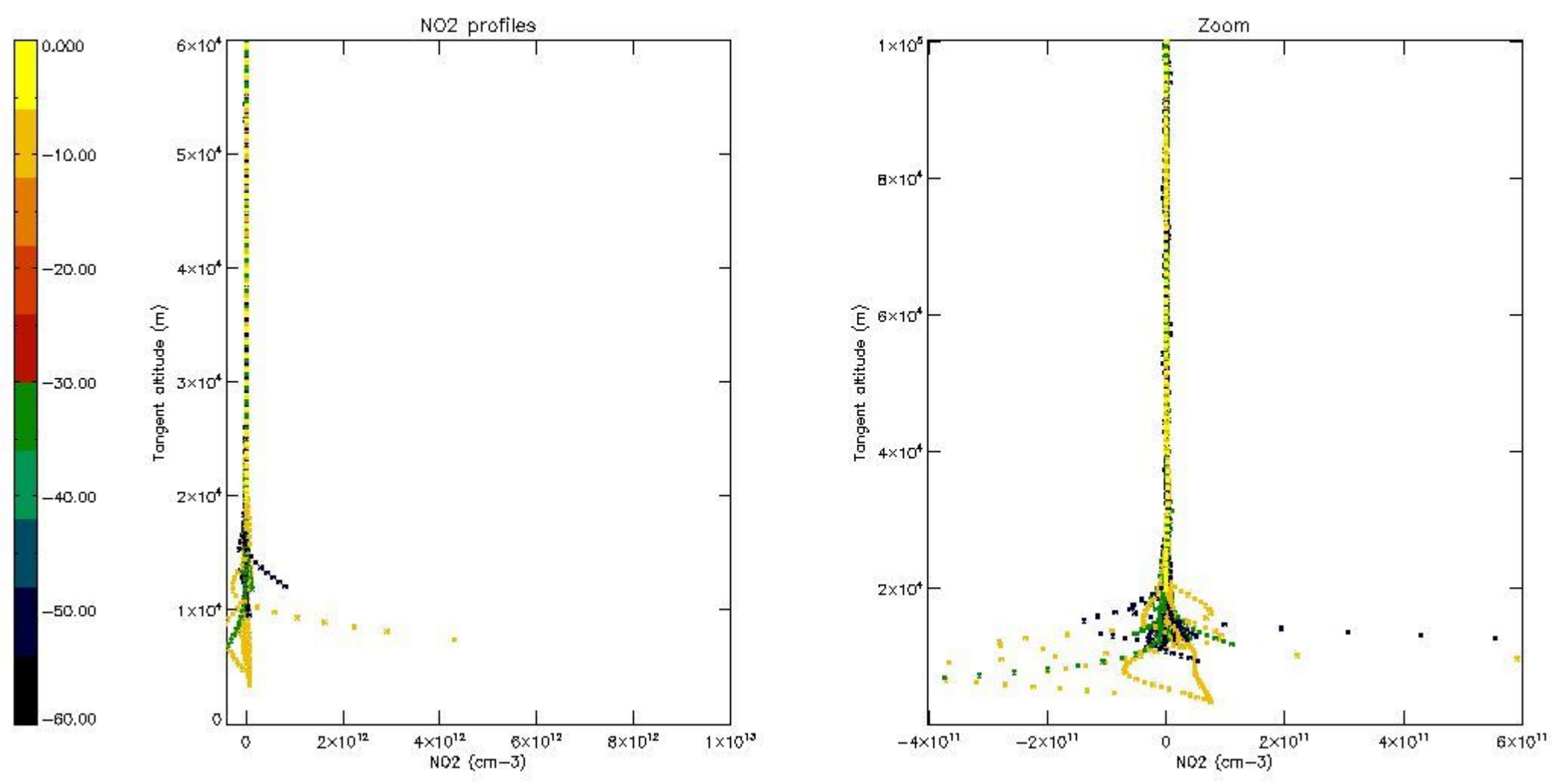
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



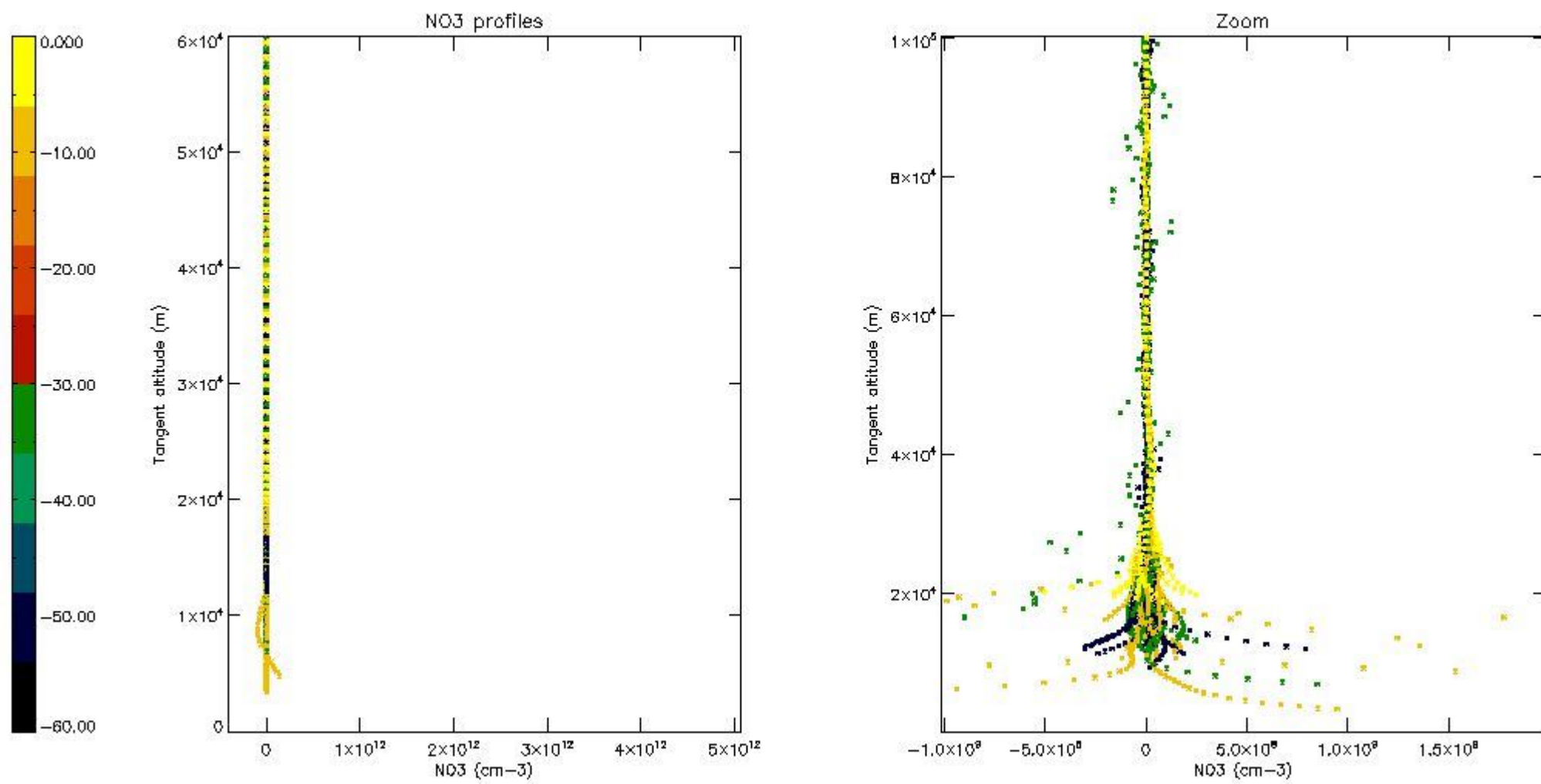
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



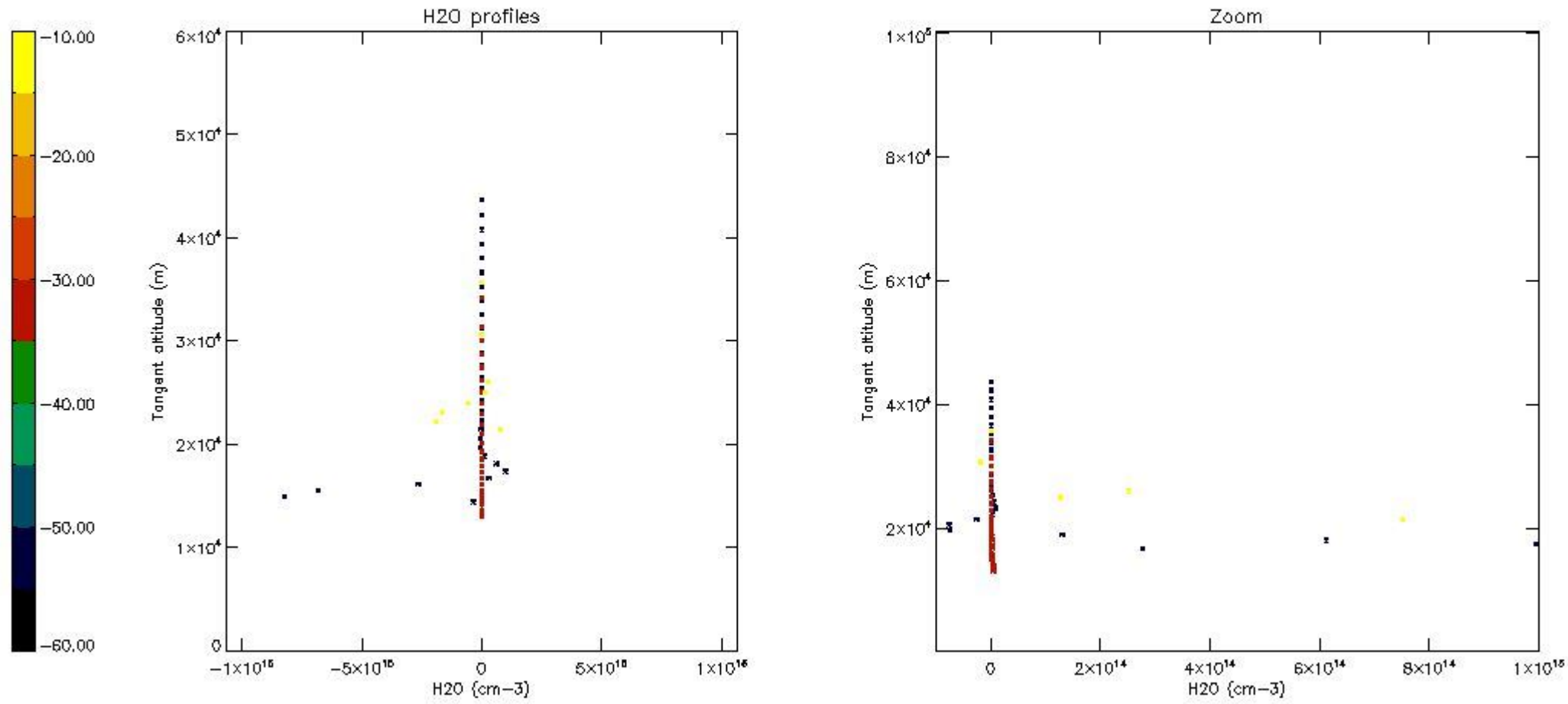
5.7 Plot NO3 profiles for all STD (dark without errors)

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	05-JUN-2006 00:02:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUN-2006 00:02:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUN-2006 00:02:08

GOMOS Level 2 Daily Report

SUMMARY

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[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 23:12:24
Data source version	GOMOS/6.01
Start time of products	05-06-2006 (05JUN2006 00:00:00)
Stop time of products	06-06-2006 (06JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	289
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__2PRFIN20060605_000208_000000382048_00188_22286_0527.N1	05-JUN-2006 00:02:08	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22286	No
2	GOM_NL__2PRFIN20060605_000508_000000362048_00188_22286_0528.N1	05-JUN-2006 00:05:08	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22286	No
3	GOM_NL__2PRFIN20060605_000959_000000402048_00188_22286_0529.N1	05-JUN-2006 00:09:59	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22286	No
4	GOM_NL__2PRFIN20060605_001318_000000392048_00188_22286_0530.N1	05-JUN-2006 00:13:18	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22286	No
5	GOM_NL__2PRFIN20060605_002038_000000392048_00188_22286_0531.N1	05-JUN-2006 00:20:38	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22286	No
6	GOM_NL__2PRFIN20060605_003657_000000392048_00188_22286_0532.N1	05-JUN-2006 00:36:57	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	22286	No
7	GOM_NL__2PRFIN20060605_004453_000000452048_00188_22286_0533.N1	05-JUN-2006 00:44:53	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22286	No
8	GOM_NL__2PRFIN20060605_004857_000000432048_00188_22286_0534.N1	05-JUN-2006 00:48:57	Twilight	43.000	105	6Bet Ari	2.6450	8900.0	86	22286	No
9	GOM_NL__2PRFIN20060605_010202_000000482048_00188_22286_0535.N1	05-JUN-2006 01:02:02	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22286	No
10	GOM_NL__2PRFIN20060605_010840_000000462048_00188_22286_0536.N1	05-JUN-2006 01:08:40	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22286	No
11	GOM_NL__2PRFIN20060605_011415_000000492048_00189_22287_0517.N1	05-JUN-2006 01:14:15	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22287	No
12	GOM_NL__2PRFIN20060605_011612_000000482048_00189_22287_0518.N1	05-JUN-2006 01:16:12	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22287	No
13	GOM_NL__2PRFIN20060605_012055_000000422048_00189_22287_0519.N1	05-JUN-2006 01:20:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22287	No
14	GOM_NL__2PRFIN20060605_012807_000000412048_00189_22287_0520.N1	05-JUN-2006 01:28:07	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	22287	No
15	GOM_NL__2PRFIN20060605_012949_000000452048_00189_22287_0521.N1	05-JUN-2006 01:29:49	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22287	No
16	GOM_NL__2PRFIN20060605_013136_000000462048_00189_22287_0522.N1	05-JUN-2006 01:31:36	Tw_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22287	No
17	GOM_NL__2PRFIN20060605_013316_000000452048_00189_22287_0523.N1	05-JUN-2006 01:33:16	Tw_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	22287	No
18	GOM_NL__2PRFIN20060605_013515_000000422048_00189_22287_0524.N1	05-JUN-2006 01:35:15	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	22287	No
19	GOM_NL__2PRFIN20060605_013802_000000372048_00189_22287_0525.N1	05-JUN-2006 01:38:02	Bright	37.000	97	8Bet1Sco	2.5610	30000.	74	22287	No
20	GOM_NL__2PRFIN20060605_014035_000000392048_00189_22287_0526.N1	05-JUN-2006 01:40:35	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22287	No
21	GOM_NL__2PRFIN20060605_014244_000000382048_00189_22287_0527.N1	05-JUN-2006 01:42:44	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22287	No
22	GOM_NL__2PRFIN20060605_014544_000000362048_00189_22287_0528.N1	05-JUN-2006 01:45:44	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22287	No
23	GOM_NL__2PRFIN20060605_015035_000000422048_00189_22287_0529.N1	05-JUN-2006 01:50:35	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	22287	No
24	GOM_NL__2PRFIN20060605_015354_000000392048_00189_22287_0530.N1	05-JUN-2006 01:53:54	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22287	No
25	GOM_NL__2PRFIN20060605_020113_000000392048_00189_22287_0531.N1	05-JUN-2006 02:01:13	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22287	No
26	GOM_NL__2PRFIN20060605_021733_000000532048_00189_22287_0532.N1	05-JUN-2006 02:17:33	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	22287	No
27	GOM_NL__2PRFIN20060605_022529_000000452048_00189_22287_0533.N1	05-JUN-2006 02:25:29	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22287	No
28	GOM_NL__2PRFIN20060605_022933_000000402048_00189_22287_0534.N1	05-JUN-2006 02:29:33	Twilight	39.500	105	6Bet Ari	2.6450	8900.0	79	22287	No
29	GOM_NL__2PRFIN20060605_024238_000000502048_00189_22287_0535.N1	05-JUN-2006 02:42:38	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22287	No
30	GOM_NL__2PRFIN20060605_024916_000000422048_00189_22287_0536.N1	05-JUN-2006 02:49:16	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	22287	No
31	GOM_NL__2PRFIN20060605_025452_000000522048_00190_22288_0517.N1	05-JUN-2006 02:54:52	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22288	No
32	GOM_NL__2PRFIN20060605_025649_000000462048_00190_22288_0518.N1	05-JUN-2006 02:56:49	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22288	No
33	GOM_NL__2PRFIN20060605_030132_000000402048_00190_22288_0519.N1	05-JUN-2006 03:01:32	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22288	No
34	GOM_NL__2PRFIN20060605_030843_000000412048_00190_22288_0520.N1	05-JUN-2006 03:08:43	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	22288	No
35	GOM_NL__2PRFIN20060605_031026_000000452048_00190_22288_0521.N1	05-JUN-2006 03:10:26	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22288	No
36	GOM_NL__2PRFIN20060605_031212_000000462048_00190_22288_0522.N1	05-JUN-2006 03:12:12	Tw_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22288	No
37	GOM_NL__2PRFIN20060605_031353_000000462048_00190_22288_0523.N1	05-JUN-2006 03:13:53	Tw_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22288	No
38	GOM_NL__2PRFIN20060605_031552_000000502048_00190_22288_0524.N1	05-JUN-2006 03:15:52	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	22288	No
39	GOM_NL__2PRFIN20060605_032111_000000392048_00190_22288_0525.N1	05-JUN-2006 03:21:11	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22288	No
40	GOM_NL__2PRFIN20060605_032320_000000382048_00190_22288_0526.N1	05-JUN-2006 03:23:20	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22288	No
41	GOM_NL__2PRFIN20060605_032620_000000362048_00190_22288_0527.N1	05-JUN-2006 03:26:20	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22288	No
42	GOM_NL__2PRFIN20060605_033110_000000592048_00190_22288_0528.N1	05-JUN-2006 03:31:10	Bright	59.000	127	27Bet Her	2.7810	4700.0	118	22288	No

43	GOM_NL__2PRFIN20060605_033429_000000432048_00190_22288_0529.N1	05-JUN-2006 03:34:29	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22288	No
44	GOM_NL__2PRFIN20060605_034149_000000422048_00190_22288_0530.N1	05-JUN-2006 03:41:49	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22288	No
45	GOM_NL__2PRFIN20060605_035809_000000372048_00190_22288_0531.N1	05-JUN-2006 03:58:09	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22288	No
46	GOM_NL__2PRFIN20060605_040605_000000492048_00190_22288_0532.N1	05-JUN-2006 04:06:05	Bright	48.500	53	43Bet And	2.0480	3300.0	97	22288	No
47	GOM_NL__2PRFIN20060605_041010_000000422048_00190_22288_0533.N1	05-JUN-2006 04:10:10	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	22288	No
48	GOM_NL__2PRFIN20060605_042315_000000502048_00190_22288_0534.N1	05-JUN-2006 04:23:15	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22288	No
49	GOM_NL__2PRFIN20060605_042953_000000452048_00190_22288_0535.N1	05-JUN-2006 04:29:53	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22288	No
50	GOM_NL__2PRFIN20060605_043529_000000502048_00191_22289_0517.N1	05-JUN-2006 04:35:29	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22289	No
51	GOM_NL__2PRFIN20060605_043725_000000462048_00191_22289_0518.N1	05-JUN-2006 04:37:25	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22289	No
52	GOM_NL__2PRFIN20060605_044208_000000432048_00191_22289_0519.N1	05-JUN-2006 04:42:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22289	No
53	GOM_NL__2PRFIN20060605_044920_000000402048_00191_22289_0520.N1	05-JUN-2006 04:49:20	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	22289	No
54	GOM_NL__2PRFIN20060605_045102_000000432048_00191_22289_0521.N1	05-JUN-2006 04:51:02	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22289	No
55	GOM_NL__2PRFIN20060605_045249_000000442048_00191_22289_0522.N1	05-JUN-2006 04:52:49	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	22289	No
56	GOM_NL__2PRFIN20060605_045429_000000442048_00191_22289_0523.N1	05-JUN-2006 04:54:29	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	22289	No
57	GOM_NL__2PRFIN20060605_045628_000000402048_00191_22289_0524.N1	05-JUN-2006 04:56:28	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	22289	No
58	GOM_NL__2PRFIN20060605_050147_000000402048_00191_22289_0525.N1	05-JUN-2006 05:01:47	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22289	No
59	GOM_NL__2PRFIN20060605_050356_000000382048_00191_22289_0526.N1	05-JUN-2006 05:03:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22289	No
60	GOM_NL__2PRFIN20060605_050656_000000362048_00191_22289_0527.N1	05-JUN-2006 05:06:56	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22289	No
61	GOM_NL__2PRFIN20060605_051146_000000422048_00191_22289_0528.N1	05-JUN-2006 05:11:46	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	22289	No
62	GOM_NL__2PRFIN20060605_051505_000000412048_00191_22289_0529.N1	05-JUN-2006 05:15:05	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22289	No
63	GOM_NL__2PRFIN20060605_052224_000000432048_00191_22289_0530.N1	05-JUN-2006 05:22:24	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	22289	No
64	GOM_NL__2PRFIN20060605_053845_000000562048_00191_22289_0531.N1	05-JUN-2006 05:38:45	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	22289	No
65	GOM_NL__2PRFIN20060605_054641_000000492048_00191_22289_0532.N1	05-JUN-2006 05:46:41	Bright	48.500	53	43Bet And	2.0480	3300.0	97	22289	No
66	GOM_NL__2PRFIN20060605_055046_000000412048_00191_22289_0533.N1	05-JUN-2006 05:50:46	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	22289	No
67	GOM_NL__2PRFIN20060605_060352_000000512048_00191_22289_0534.N1	05-JUN-2006 06:03:52	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22289	No
68	GOM_NL__2PRFIN20060605_061029_000000422048_00191_22289_0535.N1	05-JUN-2006 06:10:29	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	22289	No
69	GOM_NL__2PRFIN20060605_061606_000000632048_00192_22290_0517.N1	05-JUN-2006 06:16:06	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	22290	No
70	GOM_NL__2PRFIN20060605_061802_000000492048_00192_22290_0518.N1	05-JUN-2006 06:18:02	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22290	No
71	GOM_NL__2PRFIN20060605_062245_000000432048_00192_22290_0519.N1	05-JUN-2006 06:22:45	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22290	No
72	GOM_NL__2PRFIN20060605_062956_000000412048_00192_22290_0520.N1	05-JUN-2006 06:29:56	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	22290	No
73	GOM_NL__2PRFIN20060605_063139_000000432048_00192_22290_0521.N1	05-JUN-2006 06:31:39	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22290	No
74	GOM_NL__2PRFIN20060605_063325_000000442048_00192_22290_0522.N1	05-JUN-2006 06:33:25	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22290	No
75	GOM_NL__2PRFIN20060605_063505_000000422048_00192_22290_0523.N1	05-JUN-2006 06:35:05	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	22290	No
76	GOM_NL__2PRFIN20060605_063704_000000432048_00192_22290_0524.N1	05-JUN-2006 06:37:04	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	22290	No
77	GOM_NL__2PRFIN20060605_064223_000000402048_00192_22290_0525.N1	05-JUN-2006 06:42:23	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22290	No
78	GOM_NL__2PRFIN20060605_064432_000000382048_00192_22290_0526.N1	05-JUN-2006 06:44:32	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22290	No
79	GOM_NL__2PRFIN20060605_064732_000000362048_00192_22290_0527.N1	05-JUN-2006 06:47:32	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22290	No
80	GOM_NL__2PRFIN20060605_065222_000000402048_00192_22290_0528.N1	05-JUN-2006 06:52:22	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	22290	No
81	GOM_NL__2PRFIN20060605_065540_000000412048_00192_22290_0529.N1	05-JUN-2006 06:55:40	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	22290	No
82	GOM_NL__2PRFIN20060605_070300_000000432048_00192_22290_0530.N1	05-JUN-2006 07:03:00	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22290	No
83	GOM_NL__2PRFIN20060605_071921_000000382048_00192_22290_0531.N1	05-JUN-2006 07:19:21	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22290	No
84	GOM_NL__2PRFIN20060605_072717_000000482048_00192_22290_0532.N1	05-JUN-2006 07:27:17	Bright	48.000	53	43Bet And	2.0480	3300.0	96	22290	No
85	GOM_NL__2PRFIN20060605_073122_000000432048_00192_22290_0533.N1	05-JUN-2006 07:31:22	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22290	No
86	GOM_NL__2PRFIN20060605_074428_000000472048_00192_22290_0534.N1	05-JUN-2006 07:44:28	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22290	No
87	GOM_NL__2PRFIN20060605_075106_000000462048_00192_22290_0535.N1	05-JUN-2006 07:51:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22290	No
88	GOM_NL__2PRFIN20060605_075642_000000612048_00193_22291_0537.N1	05-JUN-2006 07:56:42	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22291	No
89	GOM_NL__2PRFIN20060605_075839_000000462048_00193_22291_0538.N1	05-JUN-2006 07:58:39	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22291	No
90	GOM_NL__2PRFIN20060605_080322_000000412048_00193_22291_0539.N1	05-JUN-2006 08:03:22	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22291	No
91	GOM_NL__2PRFIN20060605_081032_000000422048_00193_22291_0540.N1	05-JUN-2006 08:10:32	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	22291	No
92	GOM_NL__2PRFIN20060605_081215_000000462048_00193_22291_0541.N1	05-JUN-2006 08:12:15	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22291	No
93	GOM_NL__2PRFIN20060605_081402_000000472048_00193_22291_0542.N1	05-JUN-2006 08:14:02	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22291	No
94	GOM_NL__2PRFIN20060605_081542_000000462048_00193_22291_0543.N1	05-JUN-2006 08:15:42	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22291	No
95	GOM_NL__2PRFIN20060605_081740_000000552048_00193_22291_0544.N1	05-JUN-2006 08:17:40	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	22291	No
96	GOM_NL__2PRFIN20060605_082259_000000402048_00193_22291_0545.N1	05-JUN-2006 08:22:59	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22291	No
97	GOM_NL__2PRFIN20060605_082508_000000382048_00193_22291_0546.N1	05-JUN-2006 08:25:08	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22291	No
98	GOM_NL__2PRFIN20060605_082808_000000362048_00193_22291_0547.N1	05-JUN-2006 08:28:08	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22291	No
99	GOM_NL__2PRFIN20060605_083257_000000412048_00193_22291_0548.N1	05-JUN-2006 08:32:57	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	22291	No
100	GOM_NL__2PRFIN20060605_083616_000000482048_00193_22291_0549.N1	05-JUN-2006 08:36:16	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	22291	No
101	GOM_NL__2PRFIN20060605_084335_000000432048_00193_22291_0550.N1	05-JUN-2006 08:43:35	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22291	No

102	GOM_NL__2PRFIN20060605_085957_000000412048_00193_22291_0551.N1	05-JUN-2006 08:59:57	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	22291	No
103	GOM_NL__2PRFIN20060605_090753_000000492048_00193_22291_0552.N1	05-JUN-2006 09:07:53	Bright	48.500	53	43Bet And	2.0480	3300.0	97	22291	No
104	GOM_NL__2PRFIN20060605_091158_000000412048_00193_22291_0553.N1	05-JUN-2006 09:11:58	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	22291	No
105	GOM_NL__2PRFIN20060605_092505_000000462048_00193_22291_0554.N1	05-JUN-2006 09:25:05	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22291	No
106	GOM_NL__2PRFIN20060605_093142_000000462048_00193_22291_0555.N1	05-JUN-2006 09:31:42	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	22291	No
107	GOM_NL__2PRFIN20060605_093719_000000632048_00194_22292_0537.N1	05-JUN-2006 09:37:19	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	22292	No
108	GOM_NL__2PRFIN20060605_093916_000000462048_00194_22292_0538.N1	05-JUN-2006 09:39:16	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22292	No
109	GOM_NL__2PRFIN20060605_094358_000000422048_00194_22292_0539.N1	05-JUN-2006 09:43:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22292	No
110	GOM_NL__2PRFIN20060605_095109_000000402048_00194_22292_0540.N1	05-JUN-2006 09:51:09	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	22292	No
111	GOM_NL__2PRFIN20060605_095251_000000432048_00194_22292_0541.N1	05-JUN-2006 09:52:51	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22292	No
112	GOM_NL__2PRFIN20060605_095438_000000472048_00194_22292_0542.N1	05-JUN-2006 09:54:38	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22292	No
113	GOM_NL__2PRFIN20060605_095618_000000452048_00194_22292_0543.N1	05-JUN-2006 09:56:18	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22292	No
114	GOM_NL__2PRFIN20060605_095816_000000452048_00194_22292_0544.N1	05-JUN-2006 09:58:16	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	22292	No
115	GOM_NL__2PRFIN20060605_100146_000000432048_00194_22292_0545.N1	05-JUN-2006 10:01:46	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	22292	No
116	GOM_NL__2PRFIN20060605_100335_000000402048_00194_22292_0546.N1	05-JUN-2006 10:03:35	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22292	No
117	GOM_NL__2PRFIN20060605_100544_000000382048_00194_22292_0547.N1	05-JUN-2006 10:05:44	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22292	No
118	GOM_NL__2PRFIN20060605_100844_000000362048_00194_22292_0548.N1	05-JUN-2006 10:08:44	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22292	No
119	GOM_NL__2PRFIN20060605_101333_000000382048_00194_22292_0549.N1	05-JUN-2006 10:13:33	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22292	No
120	GOM_NL__2PRFIN20060605_101651_000000422048_00194_22292_0550.N1	05-JUN-2006 10:16:51	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22292	No
121	GOM_NL__2PRFIN20060605_102410_000000432048_00194_22292_0551.N1	05-JUN-2006 10:24:10	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22292	No
122	GOM_NL__2PRFIN20060605_104032_000000362048_00194_22292_0552.N1	05-JUN-2006 10:40:32	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22292	No
123	GOM_NL__2PRFIN20060605_104611_000000352048_00194_22292_0553.N1	05-JUN-2006 10:46:11	Bright	34.500	73	57Gam1And	2.2600	13100.	69	22292	No
124	GOM_NL__2PRFIN20060605_104829_000000592048_00194_22292_0554.N1	05-JUN-2006 10:48:29	Bright	59.000	53	43Bet And	2.0480	3300.0	118	22292	No
125	GOM_NL__2PRFIN20060605_105234_000000422048_00194_22292_0555.N1	05-JUN-2006 10:52:34	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	22292	No
126	GOM_NL__2PRFIN20060605_110542_000000502048_00194_22292_0556.N1	05-JUN-2006 11:05:42	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	22292	No
127	GOM_NL__2PRFIN20060605_111219_000000462048_00194_22292_0557.N1	05-JUN-2006 11:12:19	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22292	No
128	GOM_NL__2PRFIN20060605_111756_000000512048_00195_22293_0537.N1	05-JUN-2006 11:17:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	22293	No
129	GOM_NL__2PRFIN20060605_111953_000000462048_00195_22293_0538.N1	05-JUN-2006 11:19:53	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22293	No
130	GOM_NL__2PRFIN20060605_112435_000000442048_00195_22293_0539.N1	05-JUN-2006 11:24:35	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22293	No
131	GOM_NL__2PRFIN20060605_113145_000000392048_00195_22293_0540.N1	05-JUN-2006 11:31:45	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22293	No
132	GOM_NL__2PRFIN20060605_113328_000000452048_00195_22293_0541.N1	05-JUN-2006 11:33:28	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22293	No
133	GOM_NL__2PRFIN20060605_113514_000000482048_00195_22293_0542.N1	05-JUN-2006 11:35:14	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	22293	No
134	GOM_NL__2PRFIN20060605_113654_000000462048_00195_22293_0543.N1	05-JUN-2006 11:36:54	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	22293	No
135	GOM_NL__2PRFIN20060605_113852_000000542048_00195_22293_0544.N1	05-JUN-2006 11:38:52	Bright	54.000	136	23Tau Sco	2.8220	30000.	108	22293	No
136	GOM_NL__2PRFIN20060605_114222_000000432048_00195_22293_0545.N1	05-JUN-2006 11:42:22	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	22293	No
137	GOM_NL__2PRFIN20060605_114411_000000402048_00195_22293_0546.N1	05-JUN-2006 11:44:11	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22293	No
138	GOM_NL__2PRFIN20060605_114620_000000382048_00195_22293_0547.N1	05-JUN-2006 11:46:20	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22293	No
139	GOM_NL__2PRFIN20060605_114920_000000362048_00195_22293_0548.N1	05-JUN-2006 11:49:20	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22293	No
140	GOM_NL__2PRFIN20060605_115409_000000392048_00195_22293_0549.N1	05-JUN-2006 11:54:09	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22293	No
141	GOM_NL__2PRFIN20060605_115727_000000412048_00195_22293_0550.N1	05-JUN-2006 11:57:27	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22293	No
142	GOM_NL__2PRFIN20060605_120446_000000452048_00195_22293_0551.N1	05-JUN-2006 12:04:46	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	22293	No
143	GOM_NL__2PRFIN20060605_122108_000000382048_00195_22293_0552.N1	05-JUN-2006 12:21:08	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22293	No
144	GOM_NL__2PRFIN20060605_122647_000000442048_00195_22293_0553.N1	05-JUN-2006 12:26:47	Bright	44.000	73	57Gam1And	2.2600	13100.	88	22293	No
145	GOM_NL__2PRFIN20060605_122905_000000462048_00195_22293_0554.N1	05-JUN-2006 12:29:05	Bright	45.500	53	43Bet And	2.0480	3300.0	91	22293	No
146	GOM_NL__2PRFIN20060605_123310_000000432048_00195_22293_0555.N1	05-JUN-2006 12:33:10	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22293	No
147	GOM_NL__2PRFIN20060605_124618_000000492048_00195_22293_0556.N1	05-JUN-2006 12:46:18	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22293	No
148	GOM_NL__2PRFIN20060605_125256_000000432048_00195_22293_0557.N1	05-JUN-2006 12:52:56	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22293	No
149	GOM_NL__2PRFIN20060605_125833_000000522048_00196_22294_0537.N1	05-JUN-2006 12:58:33	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22294	No
150	GOM_NL__2PRFIN20060605_130030_000000472048_00196_22294_0538.N1	05-JUN-2006 13:00:30	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22294	No
151	GOM_NL__2PRFIN20060605_130512_000000422048_00196_22294_0539.N1	05-JUN-2006 13:05:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22294	No
152	GOM_NL__2PRFIN20060605_131221_000000392048_00196_22294_0540.N1	05-JUN-2006 13:12:21	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22294	No
153	GOM_NL__2PRFIN20060605_131404_000000472048_00196_22294_0541.N1	05-JUN-2006 13:14:04	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22294	No
154	GOM_NL__2PRFIN20060605_131550_000000472048_00196_22294_0542.N1	05-JUN-2006 13:15:50	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22294	No
155	GOM_NL__2PRFIN20060605_131730_000000442048_00196_22294_0543.N1	05-JUN-2006 13:17:30	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	22294	No
156	GOM_NL__2PRFIN20060605_131929_000000422048_00196_22294_0544.N1	05-JUN-2006 13:19:29	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22294	No
157	GOM_NL__2PRFIN20060605_132258_000000442048_00196_22294_0545.N1	05-JUN-2006 13:22:58	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	22294	No
158	GOM_NL__2PRFIN20060605_132447_000000392048_00196_22294_0546.N1	05-JUN-2006 13:24:47	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	22294	No
159	GOM_NL__2PRFIN20060605_132656_000000382048_00196_22294_0547.N1	05-JUN-2006 13:26:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22294	No
160	GOM_NL__2PRFIN20060605_132956_000000362048_00196_22294_0548.N1	05-JUN-2006 13:29:56	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22294	No

161	GOM_NL__2PRFIN20060605_133444_000000592048_00196_22294_0549.N1	05-JUN-2006 13:34:44	Bright	59.000	127	27Bet Her	2.7810	4700.0	118	22294	No
162	GOM_NL__2PRFIN20060605_133802_000000432048_00196_22294_0550.N1	05-JUN-2006 13:38:02	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	22294	No
163	GOM_NL__2PRFIN20060605_134521_000000402048_00196_22294_0551.N1	05-JUN-2006 13:45:21	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22294	No
164	GOM_NL__2PRFIN20060605_140144_000000382048_00196_22294_0552.N1	05-JUN-2006 14:01:44	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22294	No
165	GOM_NL__2PRFIN20060605_140723_000000362048_00196_22294_0553.N1	05-JUN-2006 14:07:23	Bright	35.500	73	57Gam1And	2.2600	13100.	71	22294	No
166	GOM_NL__2PRFIN20060605_140941_000000512048_00196_22294_0554.N1	05-JUN-2006 14:09:41	Bright	50.500	53	43Bet And	2.0480	3300.0	101	22294	No
167	GOM_NL__2PRFIN20060605_141346_000000422048_00196_22294_0555.N1	05-JUN-2006 14:13:46	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	22294	No
168	GOM_NL__2PRFIN20060605_142655_000000472048_00196_22294_0556.N1	05-JUN-2006 14:26:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22294	No
169	GOM_NL__2PRFIN20060605_143332_000000472048_00196_22294_0557.N1	05-JUN-2006 14:33:32	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	22294	No
170	GOM_NL__2PRFIN20060605_143910_000000492048_00197_22295_0537.N1	05-JUN-2006 14:39:10	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22295	No
171	GOM_NL__2PRFIN20060605_144107_000000472048_00197_22295_0538.N1	05-JUN-2006 14:41:07	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22295	No
172	GOM_NL__2PRFIN20060605_144548_000000422048_00197_22295_0539.N1	05-JUN-2006 14:45:48	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22295	No
173	GOM_NL__2PRFIN20060605_145258_000000392048_00197_22295_0540.N1	05-JUN-2006 14:52:58	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22295	No
174	GOM_NL__2PRFIN20060605_145440_000000462048_00197_22295_0541.N1	05-JUN-2006 14:54:40	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22295	No
175	GOM_NL__2PRFIN20060605_145627_000000452048_00197_22295_0542.N1	05-JUN-2006 14:56:27	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	22295	No
176	GOM_NL__2PRFIN20060605_145806_000000432048_00197_22295_0543.N1	05-JUN-2006 14:58:06	Twi_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	22295	No
177	GOM_NL__2PRFIN20060605_150005_000000552048_00197_22295_0544.N1	05-JUN-2006 15:00:05	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	22295	No
178	GOM_NL__2PRFIN20060605_150334_000000442048_00197_22295_0545.N1	05-JUN-2006 15:03:34	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	22295	No
179	GOM_NL__2PRFIN20060605_150523_000000402048_00197_22295_0546.N1	05-JUN-2006 15:05:23	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22295	No
180	GOM_NL__2PRFIN20060605_150732_000000382048_00197_22295_0547.N1	05-JUN-2006 15:07:32	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22295	No
181	GOM_NL__2PRFIN20060605_151032_000000352048_00197_22295_0548.N1	05-JUN-2006 15:10:32	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	22295	No
182	GOM_NL__2PRFIN20060605_151520_000000392048_00197_22295_0549.N1	05-JUN-2006 15:15:20	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22295	No
183	GOM_NL__2PRFIN20060605_151838_000000522048_00197_22295_0550.N1	05-JUN-2006 15:18:38	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	22295	No
184	GOM_NL__2PRFIN20060605_152556_000000442048_00197_22295_0551.N1	05-JUN-2006 15:25:56	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	22295	No
185	GOM_NL__2PRFIN20060605_154220_000000542048_00197_22295_0552.N1	05-JUN-2006 15:42:20	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	22295	No
186	GOM_NL__2PRFIN20060605_154759_000000372048_00197_22295_0553.N1	05-JUN-2006 15:47:59	Bright	37.000	73	57Gam1And	2.2600	13100.	74	22295	No
187	GOM_NL__2PRFIN20060605_155017_000000482048_00197_22295_0554.N1	05-JUN-2006 15:50:17	Bright	48.000	53	43Bet And	2.0480	3300.0	96	22295	No
188	GOM_NL__2PRFIN20060605_155423_000000432048_00197_22295_0555.N1	05-JUN-2006 15:54:23	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22295	No
189	GOM_NL__2PRFIN20060605_160731_000000492048_00197_22295_0556.N1	05-JUN-2006 16:07:31	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22295	No
190	GOM_NL__2PRFIN20060605_161409_000000452048_00197_22295_0557.N1	05-JUN-2006 16:14:09	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	22295	No
191	GOM_NL__2PRFIN20060605_161947_000000482048_00198_22296_0537.N1	05-JUN-2006 16:19:47	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22296	No
192	GOM_NL__2PRFIN20060605_162144_000000462048_00198_22296_0538.N1	05-JUN-2006 16:21:44	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22296	No
193	GOM_NL__2PRFIN20060605_162625_000000422048_00198_22296_0539.N1	05-JUN-2006 16:26:25	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22296	No
194	GOM_NL__2PRFIN20060605_163334_000000392048_00198_22296_0540.N1	05-JUN-2006 16:33:34	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22296	No
195	GOM_NL__2PRFIN20060605_163517_000000492048_00198_22296_0541.N1	05-JUN-2006 16:35:17	Straylight	48.500	40	The Sco	1.8590	7100.0	97	22296	No
196	GOM_NL__2PRFIN20060605_163703_000000442048_00198_22296_0542.N1	05-JUN-2006 16:37:03	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22296	No
197	GOM_NL__2PRFIN20060605_163842_000000432048_00198_22296_0543.N1	05-JUN-2006 16:38:42	Twi_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	22296	No
198	GOM_NL__2PRFIN20060605_164041_000000432048_00198_22296_0544.N1	05-JUN-2006 16:40:41	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	22296	No
199	GOM_NL__2PRFIN20060605_164410_000000432048_00198_22296_0545.N1	05-JUN-2006 16:44:10	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	22296	No
200	GOM_NL__2PRFIN20060605_164559_000000382048_00198_22296_0546.N1	05-JUN-2006 16:45:59	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22296	No
201	GOM_NL__2PRFIN20060605_164808_000000382048_00198_22296_0547.N1	05-JUN-2006 16:48:08	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22296	No
202	GOM_NL__2PRFIN20060605_165108_000000362048_00198_22296_0548.N1	05-JUN-2006 16:51:08	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22296	No
203	GOM_NL__2PRFIN20060605_165556_000000392048_00198_22296_0549.N1	05-JUN-2006 16:55:56	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22296	No
204	GOM_NL__2PRFIN20060605_165913_000000402048_00198_22296_0550.N1	05-JUN-2006 16:59:13	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22296	No
205	GOM_NL__2PRFIN20060605_170632_000000432048_00198_22296_0551.N1	05-JUN-2006 17:06:32	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	22296	No
206	GOM_NL__2PRFIN20060605_172256_000000362048_00198_22296_0552.N1	05-JUN-2006 17:22:56	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22296	No
207	GOM_NL__2PRFIN20060605_172835_000000422048_00198_22296_0553.N1	05-JUN-2006 17:28:35	Bright	42.000	73	57Gam1And	2.2600	13100.	84	22296	No
208	GOM_NL__2PRFIN20060605_173054_000000592048_00198_22296_0554.N1	05-JUN-2006 17:30:54	Bright	59.000	53	43Bet And	2.0480	3300.0	118	22296	No
209	GOM_NL__2PRFIN20060605_173459_000000422048_00198_22296_0555.N1	05-JUN-2006 17:34:59	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	22296	No
210	GOM_NL__2PRFIN20060605_174808_000000512048_00198_22296_0556.N1	05-JUN-2006 17:48:08	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22296	No
211	GOM_NL__2PRFIN20060605_175445_000000452048_00198_22296_0557.N1	05-JUN-2006 17:54:45	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	22296	No
212	GOM_NL__2PRFIN20060605_180024_000000502048_00199_22297_0537.N1	05-JUN-2006 18:00:24	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	22297	No
213	GOM_NL__2PRFIN20060605_180221_000000482048_00199_22297_0538.N1	05-JUN-2006 18:02:21	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22297	No
214	GOM_NL__2PRFIN20060605_180702_000000412048_00199_22297_0539.N1	05-JUN-2006 18:07:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22297	No
215	GOM_NL__2PRFIN20060605_181410_000000392048_00199_22297_0540.N1	05-JUN-2006 18:14:10	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22297	No
216	GOM_NL__2PRFIN20060605_181553_000000462048_00199_22297_0541.N1	05-JUN-2006 18:15:53	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22297	No
217	GOM_NL__2PRFIN20060605_181739_000000462048_00199_22297_0542.N1	05-JUN-2006 18:17:39	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22297	No
218	GOM_NL__2PRFIN20060605_181919_000000432048_00199_22297_0543.N1	05-JUN-2006 18:19:19	Twi_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	22297	No
219	GOM_NL__2PRFIN20060605_182117_000000402048_00199_22297_0544.N1	05-JUN-2006 18:21:17	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22297	No

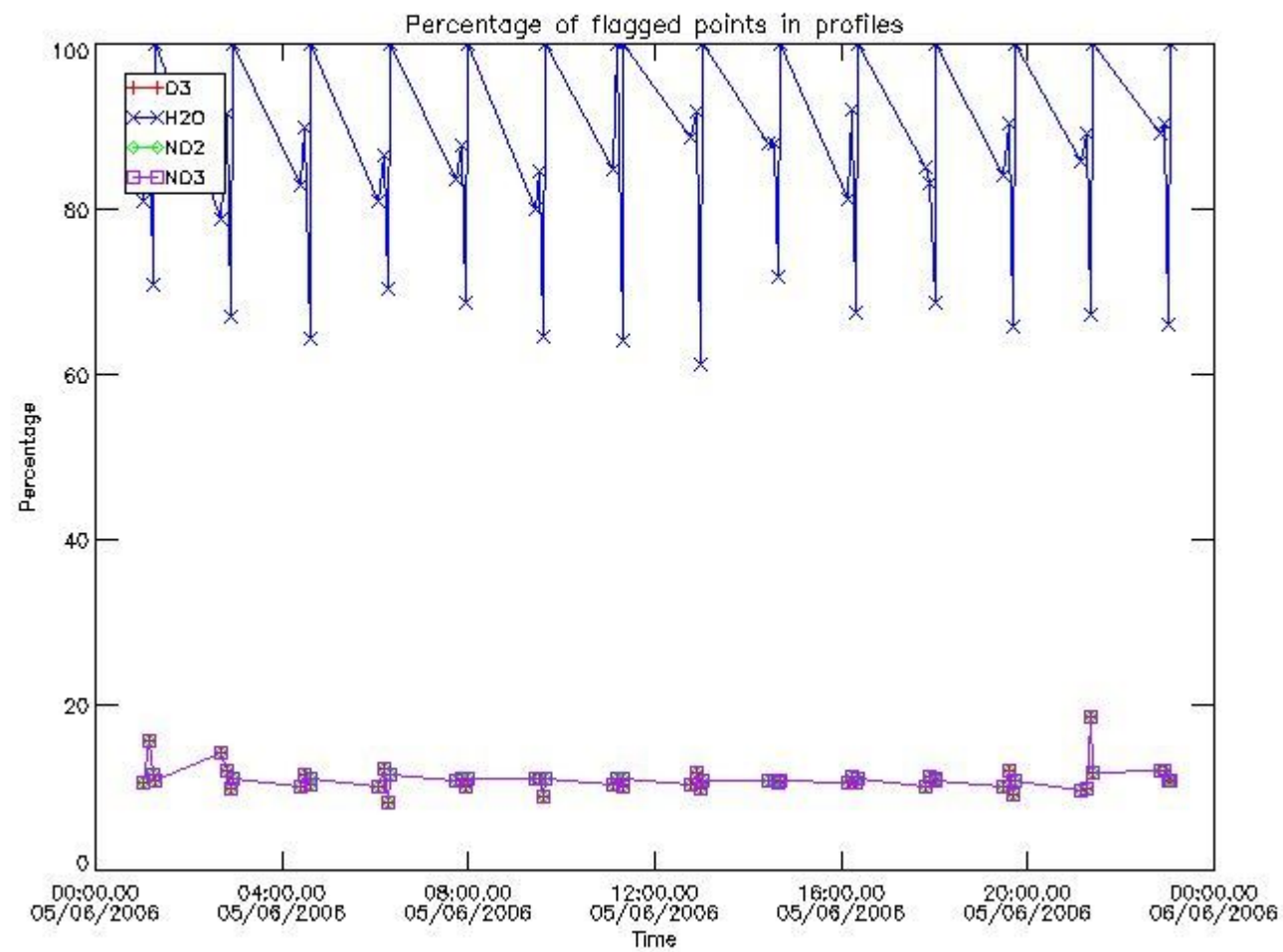
220	GOM_NL__2PRFIN20060605_182447_000000442048_00199_22297_0545.N1	05-JUN-2006 18:24:47	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	22297	No
221	GOM_NL__2PRFIN20060605_182635_000000402048_00199_22297_0546.N1	05-JUN-2006 18:26:35	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22297	No
222	GOM_NL__2PRFIN20060605_182844_000000382048_00199_22297_0547.N1	05-JUN-2006 18:28:44	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22297	No
223	GOM_NL__2PRFIN20060605_183144_000000362048_00199_22297_0548.N1	05-JUN-2006 18:31:44	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22297	No
224	GOM_NL__2PRFIN20060605_183631_000000422048_00199_22297_0549.N1	05-JUN-2006 18:36:31	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	22297	No
225	GOM_NL__2PRFIN20060605_183949_000000422048_00199_22297_0550.N1	05-JUN-2006 18:39:49	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22297	No
226	GOM_NL__2PRFIN20060605_184707_000000442048_00199_22297_0551.N1	05-JUN-2006 18:47:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	22297	No
227	GOM_NL__2PRFIN20060605_190332_000000522048_00199_22297_0552.N1	05-JUN-2006 19:03:32	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	22297	No
228	GOM_NL__2PRFIN20060605_190911_000000352048_00199_22297_0553.N1	05-JUN-2006 19:09:11	Bright	35.000	73	57Gam1And	2.2600	13100.	70	22297	No
229	GOM_NL__2PRFIN20060605_191130_000000472048_00199_22297_0554.N1	05-JUN-2006 19:11:30	Bright	47.000	53	43Bet And	2.0480	3300.0	94	22297	No
230	GOM_NL__2PRFIN20060605_191535_000000432048_00199_22297_0555.N1	05-JUN-2006 19:15:35	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	22297	No
231	GOM_NL__2PRFIN20060605_192845_000000512048_00199_22297_0556.N1	05-JUN-2006 19:28:45	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22297	No
232	GOM_NL__2PRFIN20060605_193522_000000422048_00199_22297_0557.N1	05-JUN-2006 19:35:22	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	22297	No
233	GOM_NL__2PRFIN20060605_194100_000000562048_00200_22298_0537.N1	05-JUN-2006 19:41:00	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	22298	No
234	GOM_NL__2PRFIN20060605_194258_000000472048_00200_22298_0538.N1	05-JUN-2006 19:42:58	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22298	No
235	GOM_NL__2PRFIN20060605_194738_000000422048_00200_22298_0539.N1	05-JUN-2006 19:47:38	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22298	No
236	GOM_NL__2PRFIN20060605_195447_000000402048_00200_22298_0540.N1	05-JUN-2006 19:54:47	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	22298	No
237	GOM_NL__2PRFIN20060605_195629_000000462048_00200_22298_0541.N1	05-JUN-2006 19:56:29	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22298	No
238	GOM_NL__2PRFIN20060605_195816_000000462048_00200_22298_0542.N1	05-JUN-2006 19:58:16	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22298	No
239	GOM_NL__2PRFIN20060605_195955_000000452048_00200_22298_0543.N1	05-JUN-2006 19:59:55	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	22298	No
240	GOM_NL__2PRFIN20060605_200153_000000402048_00200_22298_0544.N1	05-JUN-2006 20:01:53	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22298	No
241	GOM_NL__2PRFIN20060605_200523_000000422048_00200_22298_0545.N1	05-JUN-2006 20:05:23	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	22298	No
242	GOM_NL__2PRFIN20060605_200711_000000402048_00200_22298_0546.N1	05-JUN-2006 20:07:11	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	22298	No
243	GOM_NL__2PRFIN20060605_200920_000000382048_00200_22298_0547.N1	05-JUN-2006 20:09:20	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	22298	No
244	GOM_NL__2PRFIN20060605_201220_000000362048_00200_22298_0548.N1	05-JUN-2006 20:12:20	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22298	No
245	GOM_NL__2PRFIN20060605_201707_000000402048_00200_22298_0549.N1	05-JUN-2006 20:17:07	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22298	No
246	GOM_NL__2PRFIN20060605_202025_000000432048_00200_22298_0550.N1	05-JUN-2006 20:20:25	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22298	No
247	GOM_NL__2PRFIN20060605_202742_000000442048_00200_22298_0551.N1	05-JUN-2006 20:27:42	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	22298	No
248	GOM_NL__2PRFIN20060605_204408_000000552048_00200_22298_0552.N1	05-JUN-2006 20:44:08	Bright	54.500	76	27Gam Cas	2.3000	30000.	109	22298	No
249	GOM_NL__2PRFIN20060605_204947_000000352048_00200_22298_0553.N1	05-JUN-2006 20:49:47	Bright	35.000	73	57Gam1And	2.2600	13100.	70	22298	No
250	GOM_NL__2PRFIN20060605_205206_000000592048_00200_22298_0554.N1	05-JUN-2006 20:52:06	Bright	59.000	53	43Bet And	2.0480	3300.0	118	22298	No
251	GOM_NL__2PRFIN20060605_205611_000000412048_00200_22298_0555.N1	05-JUN-2006 20:56:11	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	22298	No
252	GOM_NL__2PRFIN20060605_210922_000000532048_00200_22298_0556.N1	05-JUN-2006 21:09:22	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	22298	No
253	GOM_NL__2PRFIN20060605_211558_000000522048_00200_22298_0557.N1	05-JUN-2006 21:15:58	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	22298	No
254	GOM_NL__2PRFIN20060605_212137_000000632048_00201_22299_0537.N1	05-JUN-2006 21:21:37	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	22299	No
255	GOM_NL__2PRFIN20060605_212334_000000472048_00201_22299_0538.N1	05-JUN-2006 21:23:34	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22299	No
256	GOM_NL__2PRFIN20060605_212815_000000422048_00201_22299_0539.N1	05-JUN-2006 21:28:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22299	No
257	GOM_NL__2PRFIN20060605_213523_000000392048_00201_22299_0540.N1	05-JUN-2006 21:35:23	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22299	No
258	GOM_NL__2PRFIN20060605_213706_000000482048_00201_22299_0541.N1	05-JUN-2006 21:37:06	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22299	No
259	GOM_NL__2PRFIN20060605_213852_000000462048_00201_22299_0542.N1	05-JUN-2006 21:38:52	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22299	No
260	GOM_NL__2PRFIN20060605_214031_000000432048_00201_22299_0543.N1	05-JUN-2006 21:40:31	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	22299	No
261	GOM_NL__2PRFIN20060605_214229_000000452048_00201_22299_0544.N1	05-JUN-2006 21:42:29	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	22299	No
262	GOM_NL__2PRFIN20060605_214559_000000432048_00201_22299_0545.N1	05-JUN-2006 21:45:59	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	22299	No
263	GOM_NL__2PRFIN20060605_214747_000000402048_00201_22299_0546.N1	05-JUN-2006 21:47:47	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22299	No
264	GOM_NL__2PRFIN20060605_214956_000000382048_00201_22299_0547.N1	05-JUN-2006 21:49:56	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22299	No
265	GOM_NL__2PRFIN20060605_215256_000000362048_00201_22299_0548.N1	05-JUN-2006 21:52:56	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	22299	No
266	GOM_NL__2PRFIN20060605_215743_000000412048_00201_22299_0549.N1	05-JUN-2006 21:57:43	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	22299	No
267	GOM_NL__2PRFIN20060605_220100_000000472048_00201_22299_0550.N1	05-JUN-2006 22:01:00	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	22299	No
268	GOM_NL__2PRFIN20060605_220818_000000452048_00201_22299_0551.N1	05-JUN-2006 22:08:18	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	22299	No
269	GOM_NL__2PRFIN20060605_222443_000000372048_00201_22299_0552.N1	05-JUN-2006 22:24:43	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22299	No
270	GOM_NL__2PRFIN20060605_223023_000000362048_00201_22299_0553.N1	05-JUN-2006 22:30:23	Bright	36.000	73	57Gam1And	2.2600	13100.	72	22299	No
271	GOM_NL__2PRFIN20060605_223242_000000462048_00201_22299_0554.N1	05-JUN-2006 22:32:42	Bright	46.000	53	43Bet And	2.0480	3300.0	92	22299	No
272	GOM_NL__2PRFIN20060605_223647_000000402048_00201_22299_0555.N1	05-JUN-2006 22:36:47	Twilight	39.500	105	6Bet Ari	2.6450	8900.0	79	22299	No
273	GOM_NL__2PRFIN20060605_224958_000000512048_00201_22299_0556.N1	05-JUN-2006 22:49:58	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22299	No
274	GOM_NL__2PRFIN20060605_225635_000000422048_00201_22299_0557.N1	05-JUN-2006 22:56:35	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	22299	No
275	GOM_NL__2PRFIN20060605_230214_000000482048_00202_22300_0537.N1	05-JUN-2006 23:02:14	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22300	No
276	GOM_NL__2PRFIN20060605_230411_000000472048_00202_22300_0538.N1	05-JUN-2006 23:04:11	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22300	No
277	GOM_NL__2PRFIN20060605_230851_000000432048_00202_22300_0539.N1	05-JUN-2006 23:08:51	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22300	No
278	GOM_NL__2PRFIN20060605_231559_000000402048_00202_22300_0540.N1	05-JUN-2006 23:15:59	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	22300	No

279	GOM_NL__2PRFIN20060605_231742_000000442048_00202_22300_0541.N1	05-JUN-2006 23:17:42	Straylight	43.500	40	The Sco	1.8590	7100.0	87	22300	No
280	GOM_NL__2PRFIN20060605_231928_000000462048_00202_22300_0542.N1	05-JUN-2006 23:19:28	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22300	No
281	GOM_NL__2PRFIN20060605_232107_000000422048_00202_22300_0543.N1	05-JUN-2006 23:21:07	Twi_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	22300	No
282	GOM_NL__2PRFIN20060605_232305_000000482048_00202_22300_0544.N1	05-JUN-2006 23:23:05	Bright	48.000	136	23Tau Sco	2.8220	30000.	96	22300	No
283	GOM_NL__2PRFIN20060605_232635_000000442048_00202_22300_0545.N1	05-JUN-2006 23:26:35	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	22300	No
284	GOM_NL__2PRFIN20060605_232823_000000382048_00202_22300_0546.N1	05-JUN-2006 23:28:23	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22300	No
285	GOM_NL__2PRFIN20060605_233031_000000382048_00202_22300_0547.N1	05-JUN-2006 23:30:31	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	22300	No
286	GOM_NL__2PRFIN20060605_233332_000000362048_00202_22300_0548.N1	05-JUN-2006 23:33:32	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	22300	No
287	GOM_NL__2PRFIN20060605_233818_000000422048_00202_22300_0549.N1	05-JUN-2006 23:38:18	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	22300	No
288	GOM_NL__2PRFIN20060605_234136_000000422048_00202_22300_0550.N1	05-JUN-2006 23:41:36	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22300	No
289	GOM_NL__2PRFIN20060605_234853_000000402048_00202_22300_0551.N1	05-JUN-2006 23:48:53	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22300	No

3. Quality information per product

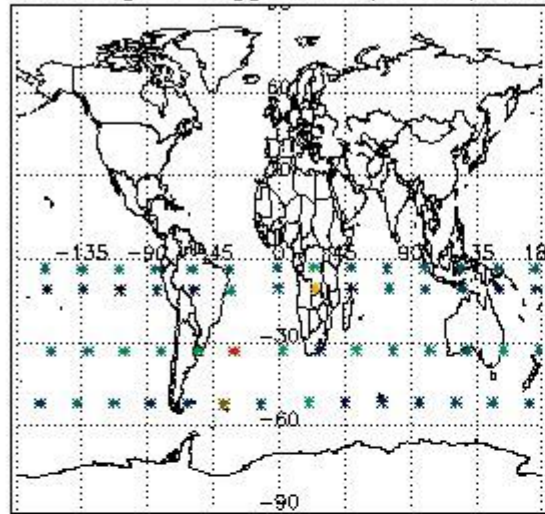
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

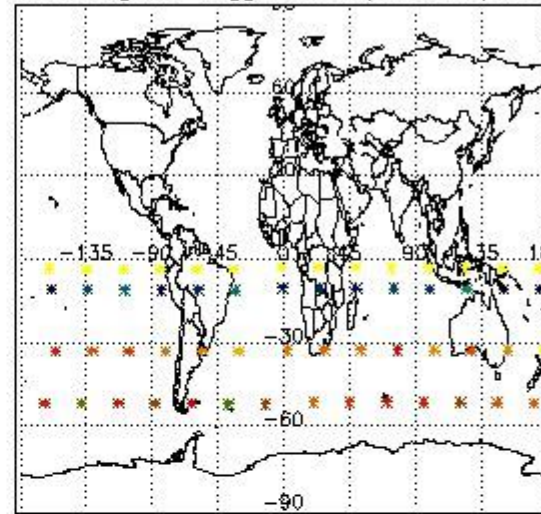


3.2 Plot quality information per product (world map)

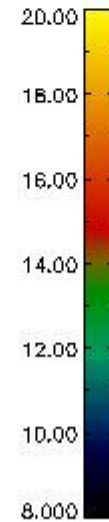
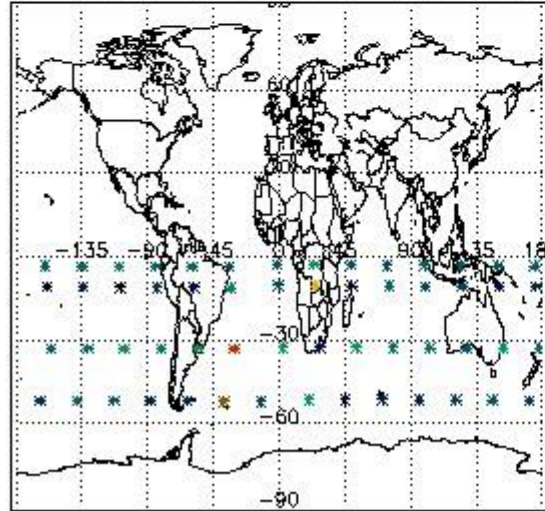
Percentage of flagged data per O3 profile



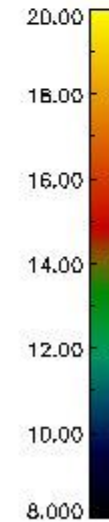
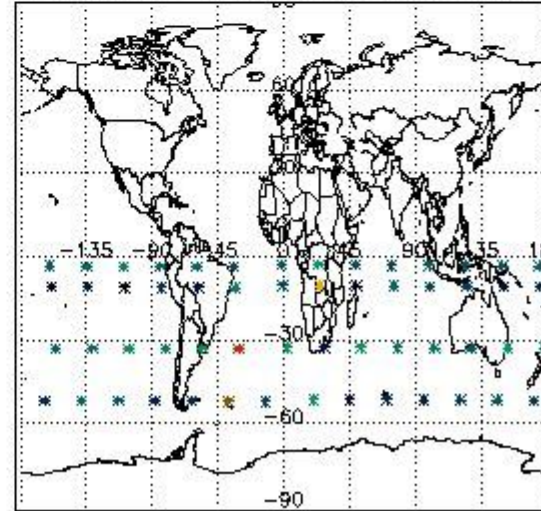
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

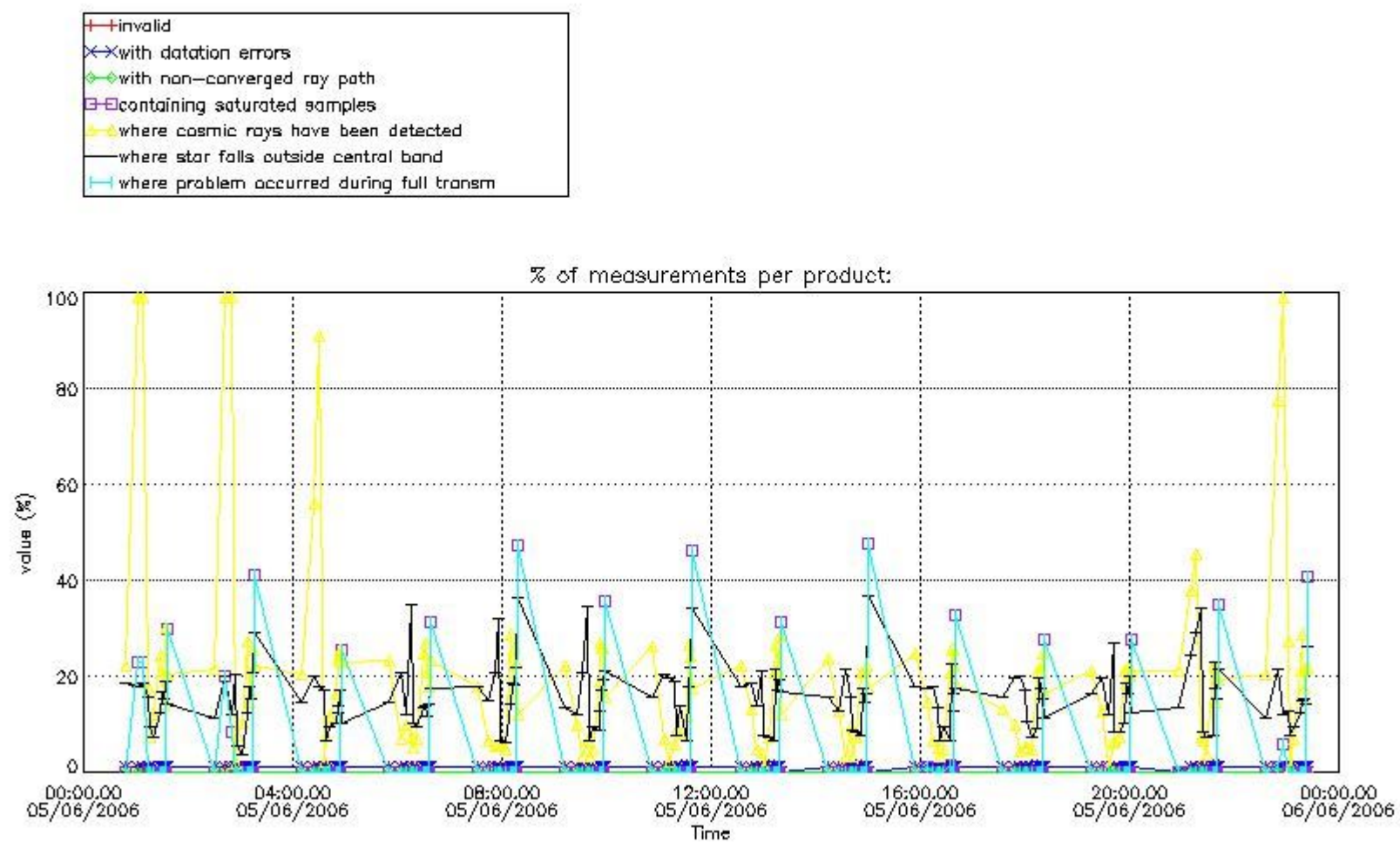


4. Level 1 quality information per product

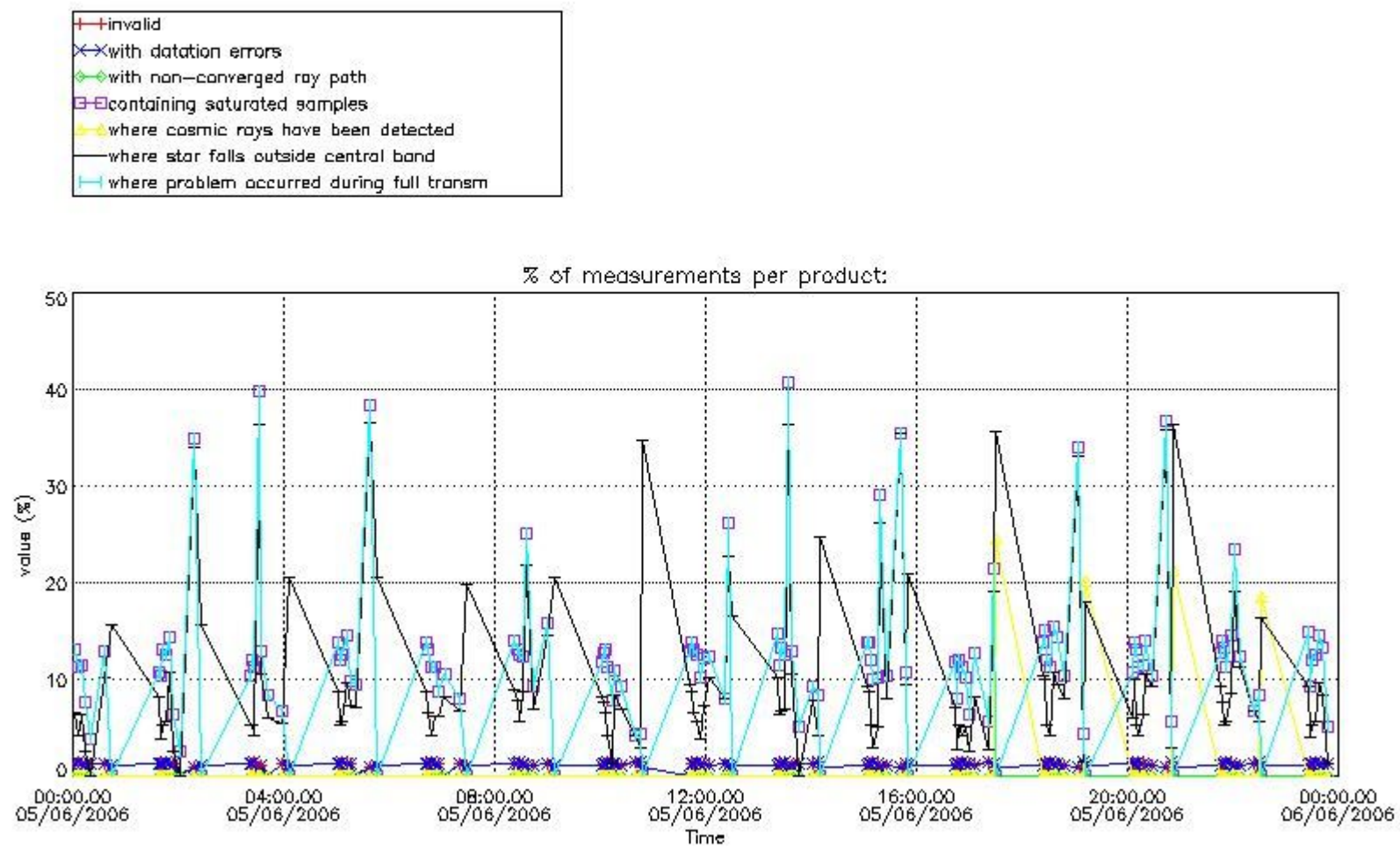
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



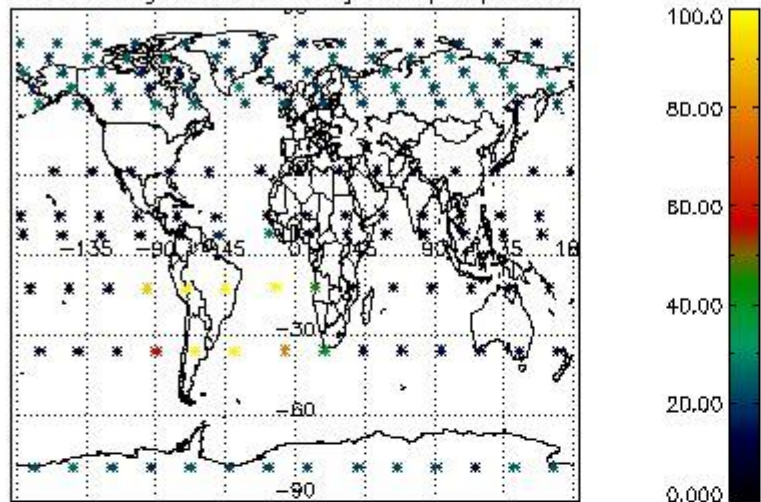
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



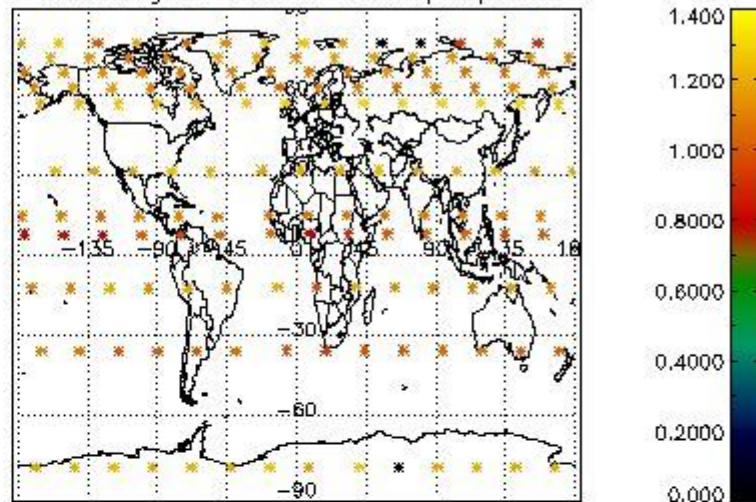
4.2 Plot quality information per product coming from level 1b processing (world map)

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

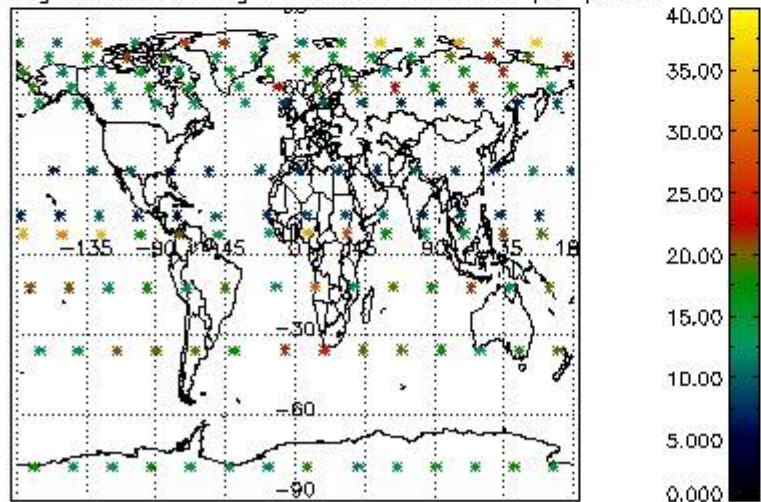
Percentage of cosmic ray hits per profile



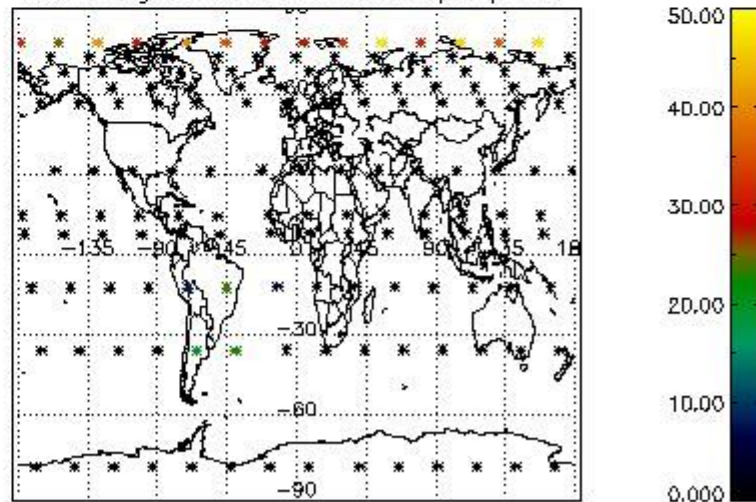
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

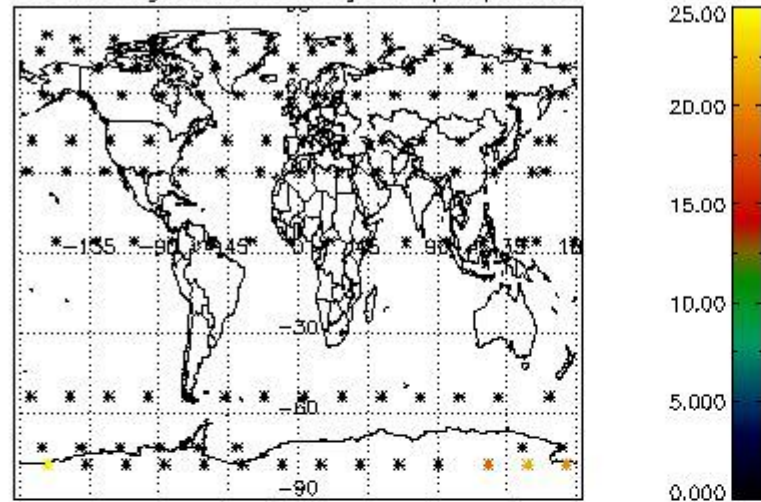


Percentage of saturation errors per profile

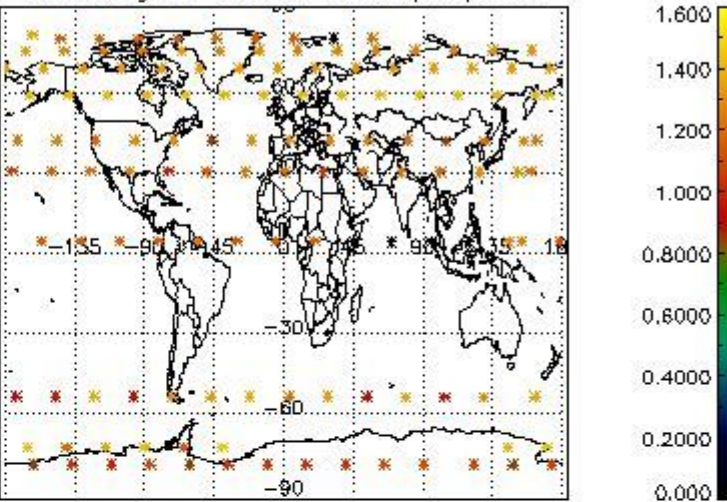


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

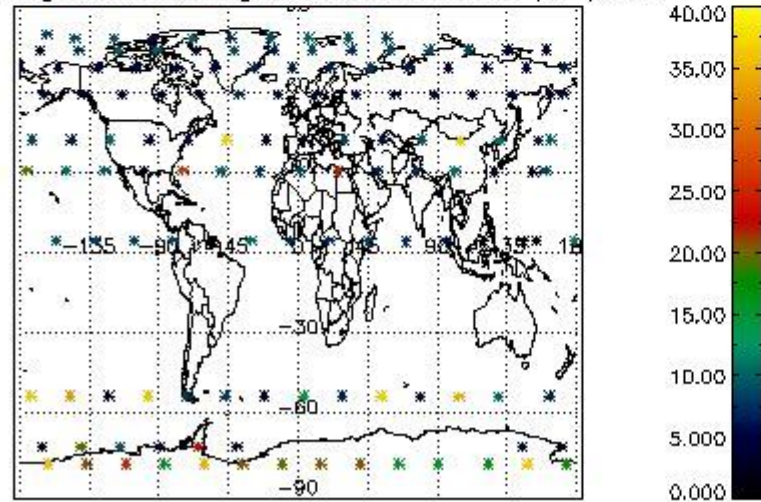
Percentage of cosmic ray hits per profile



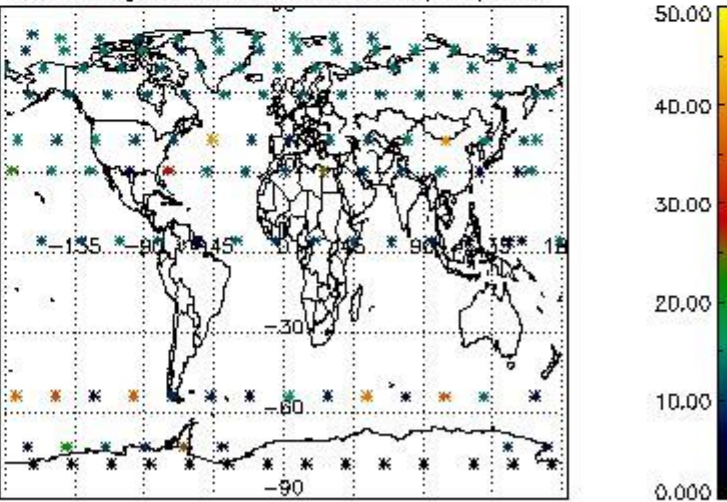
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

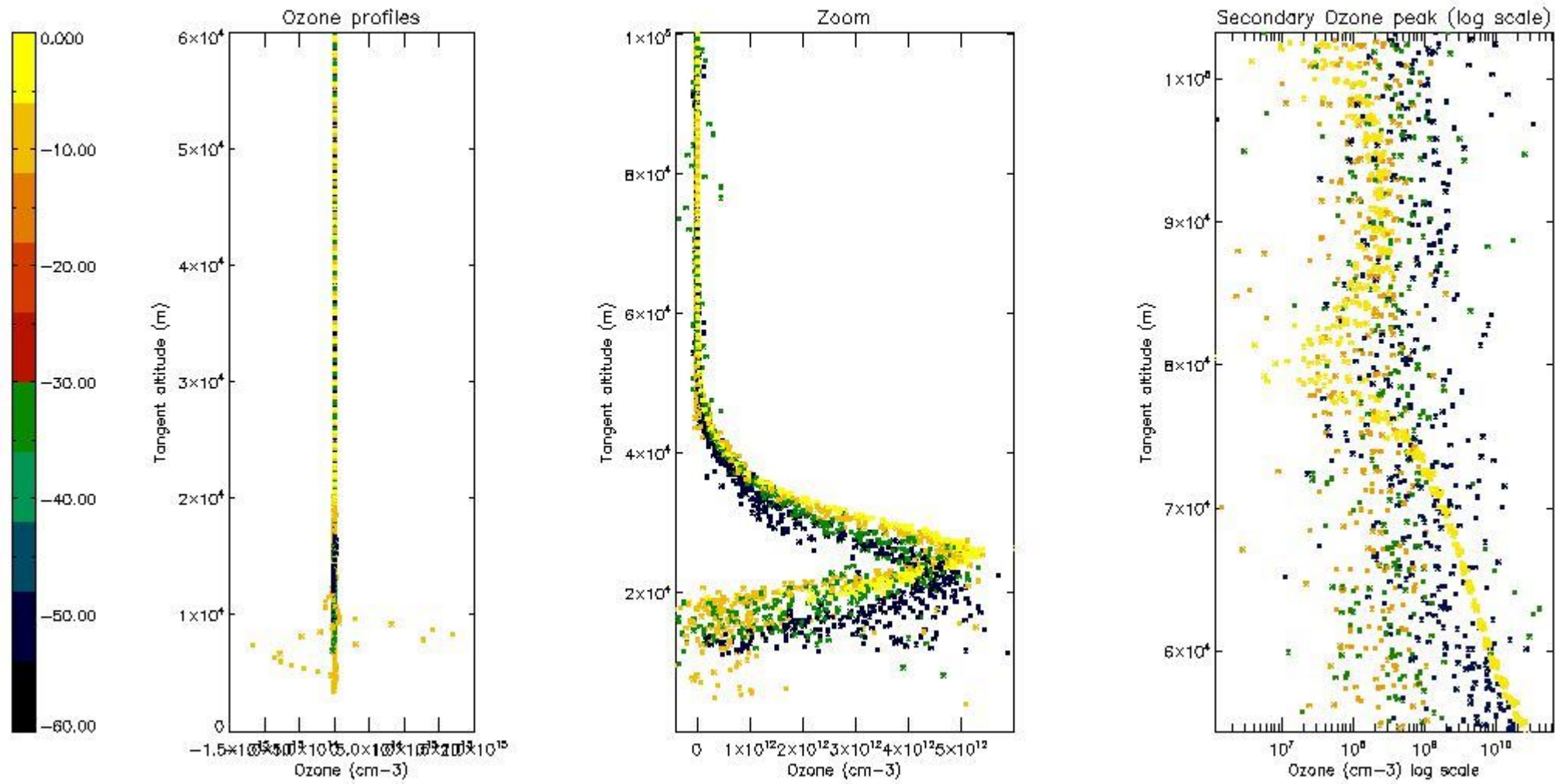
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	5
STD < 5	3

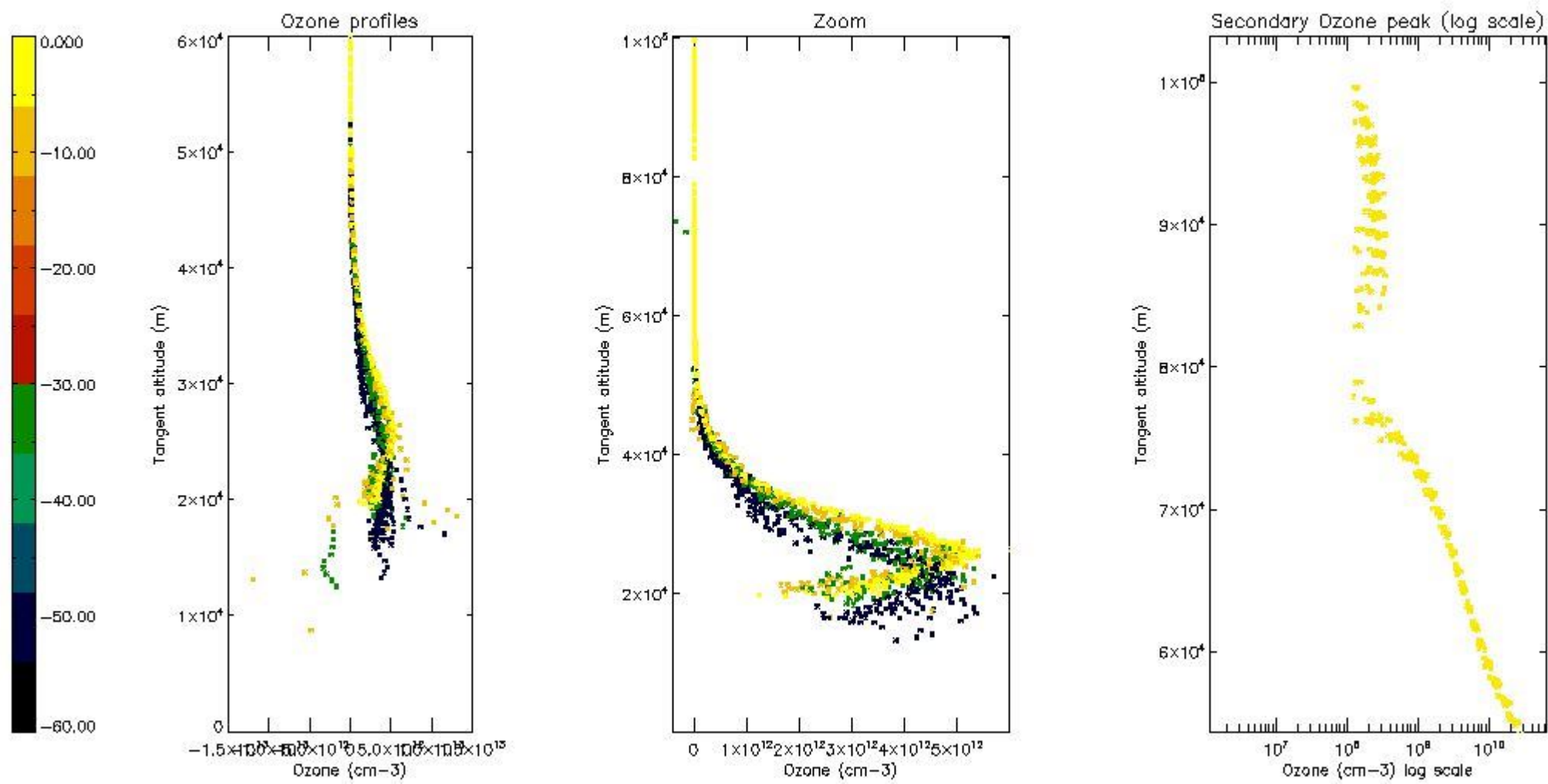
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



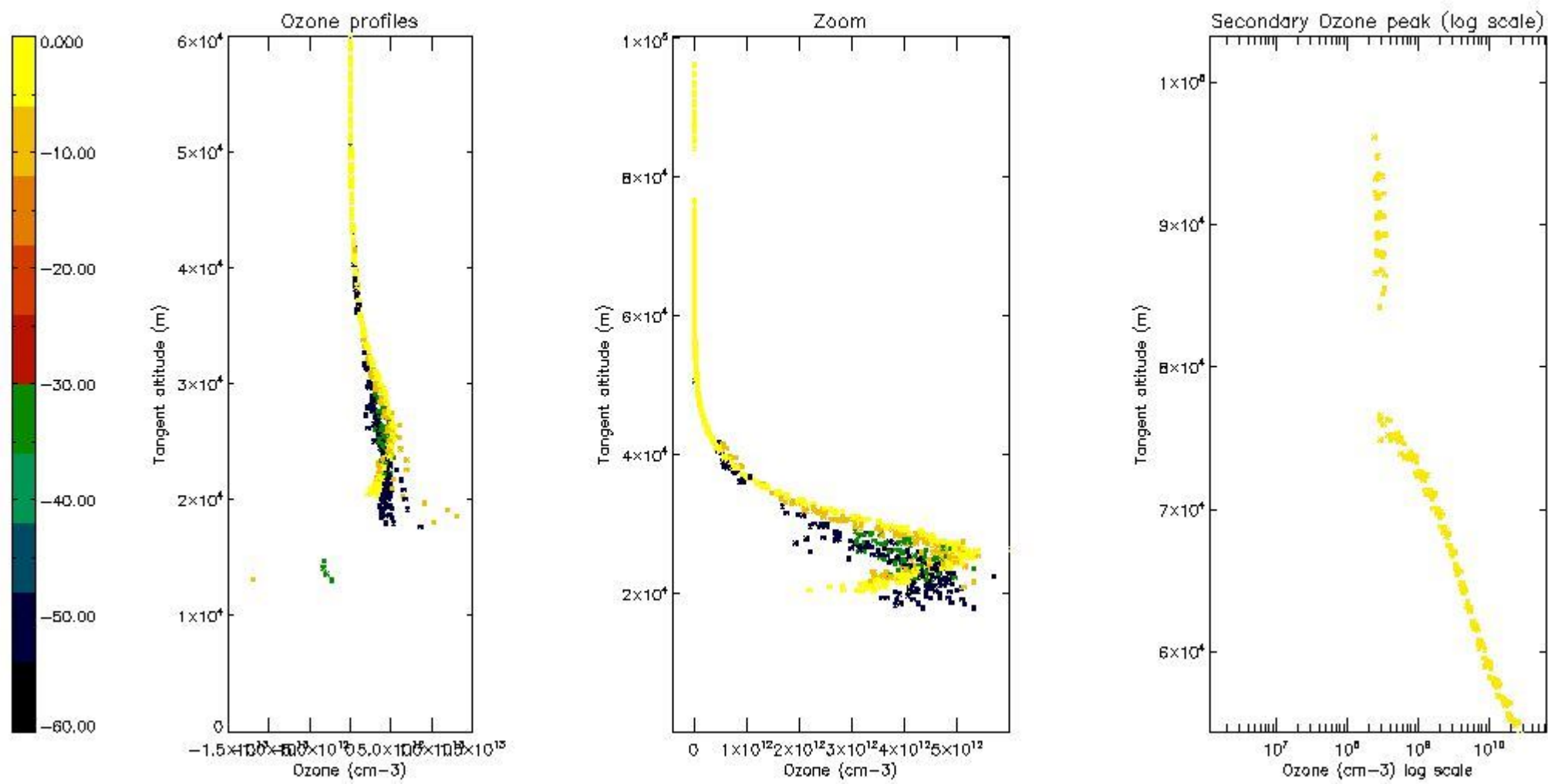
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



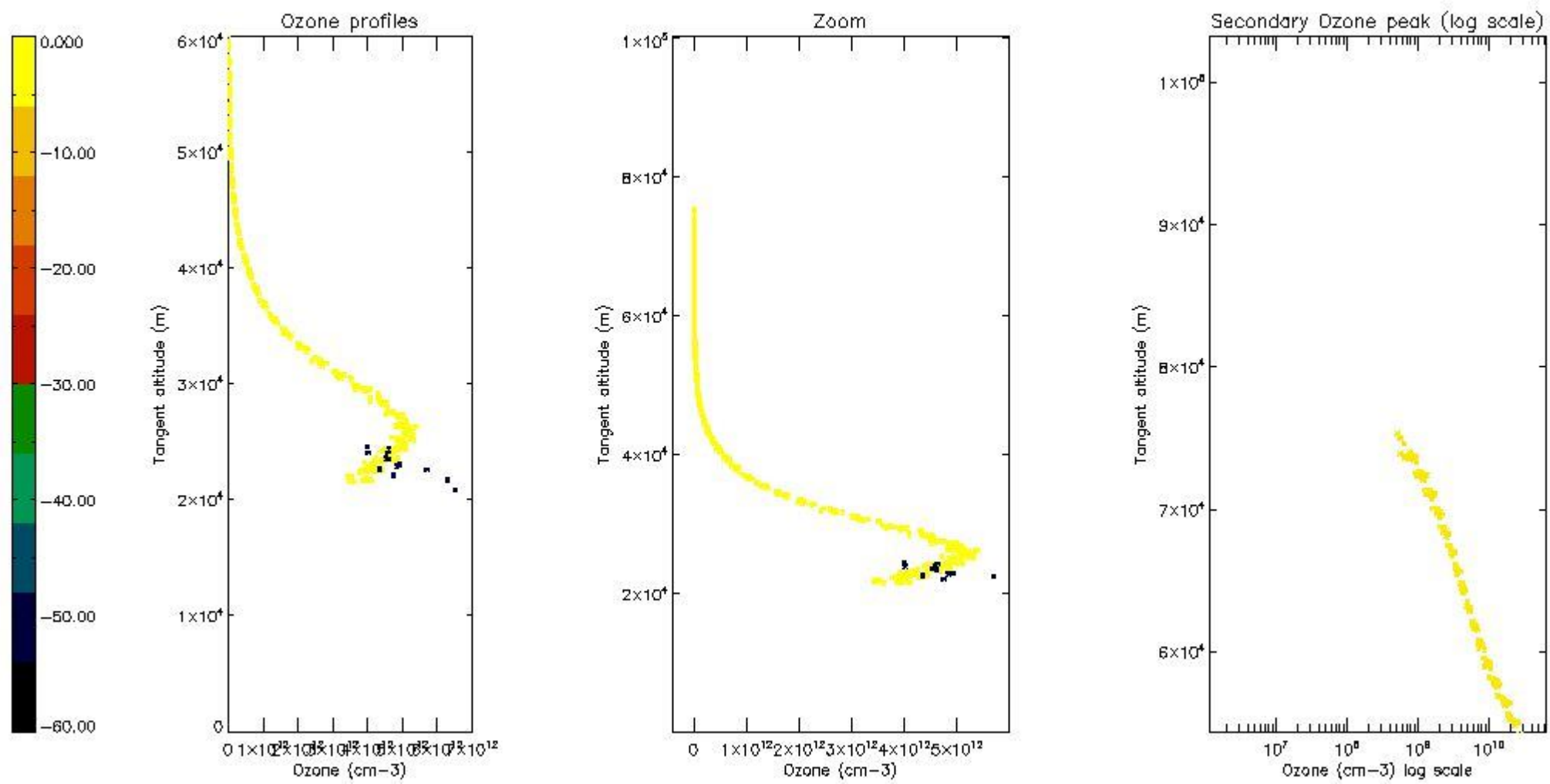
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



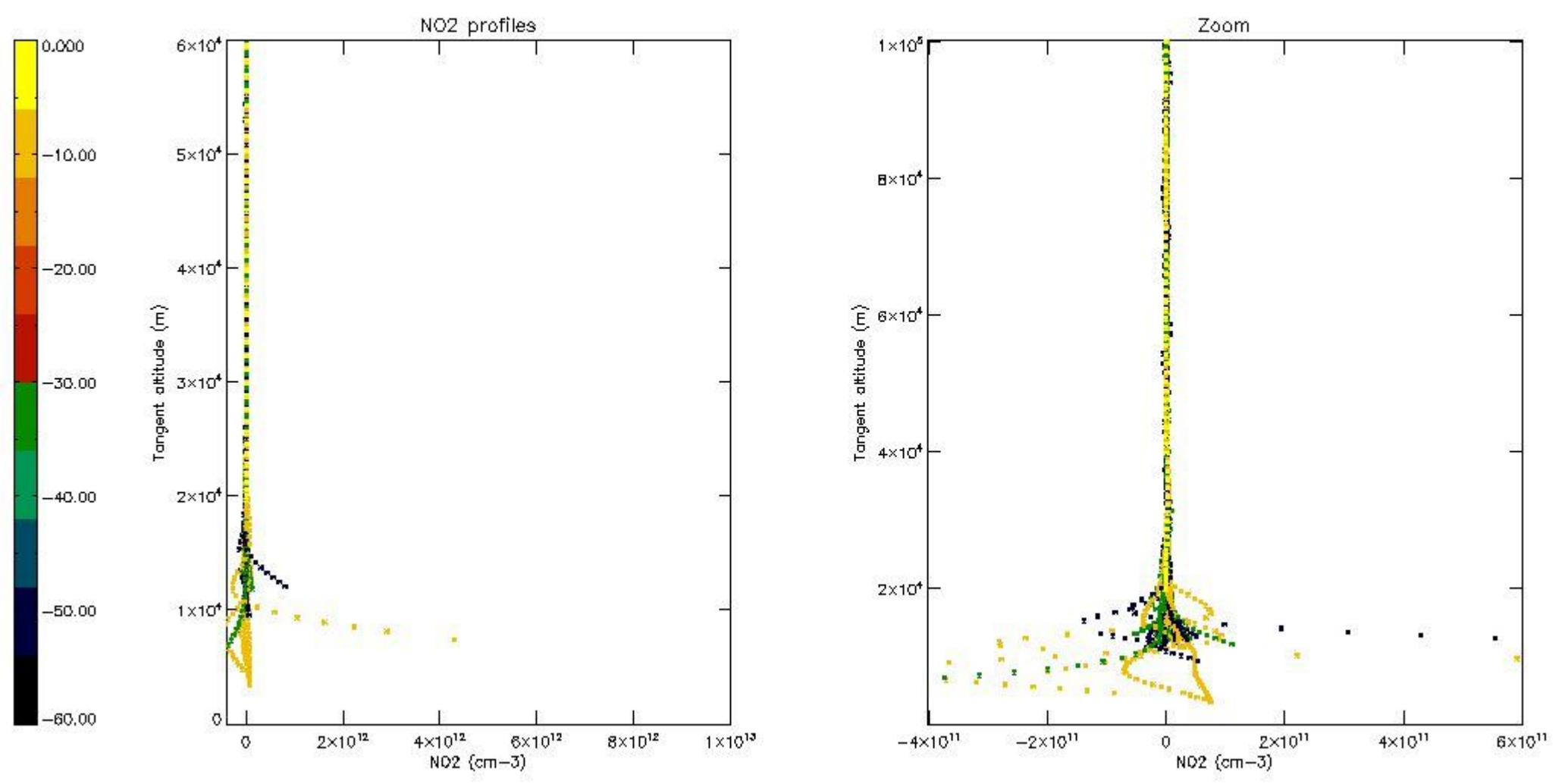
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



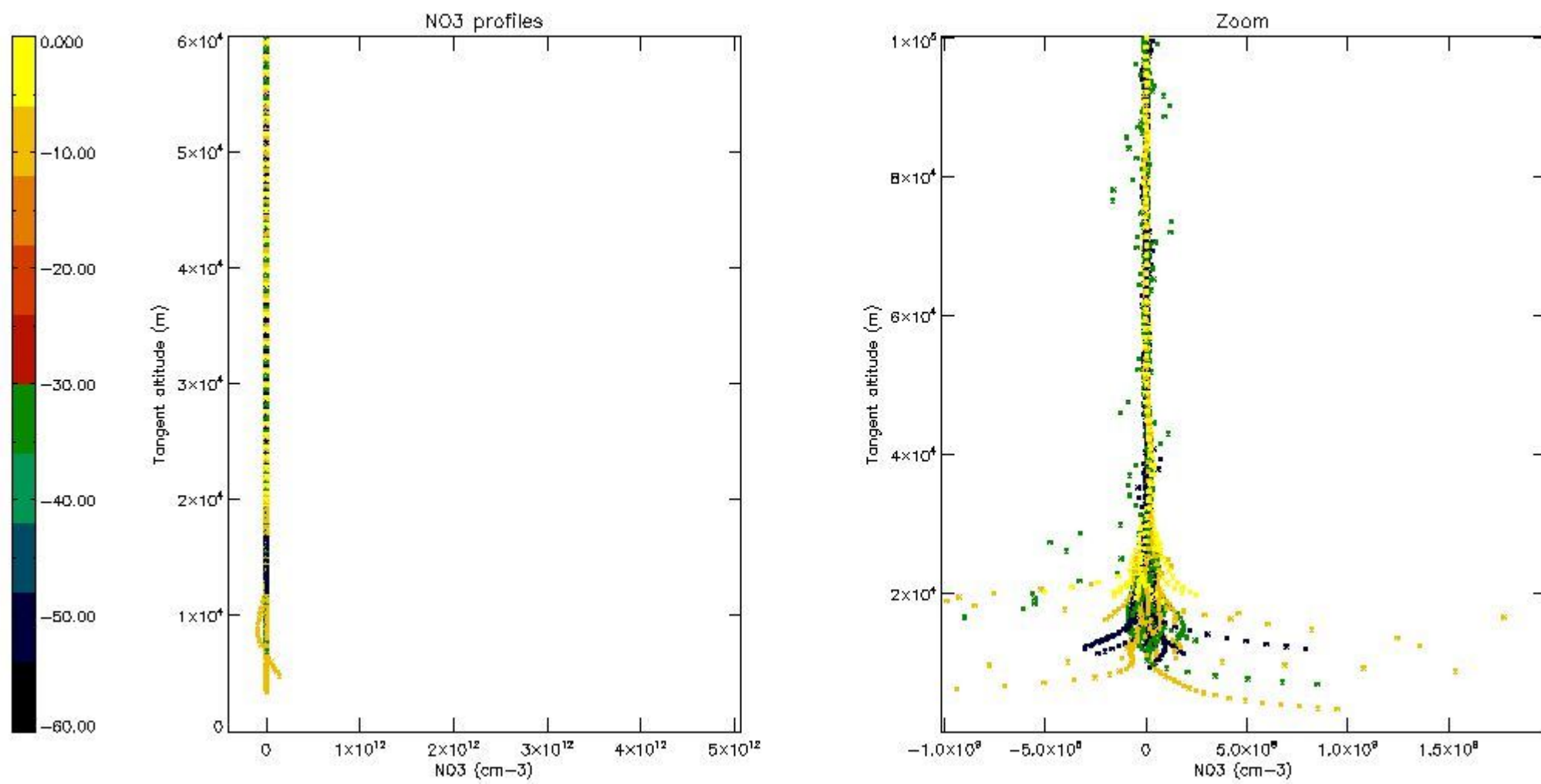
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



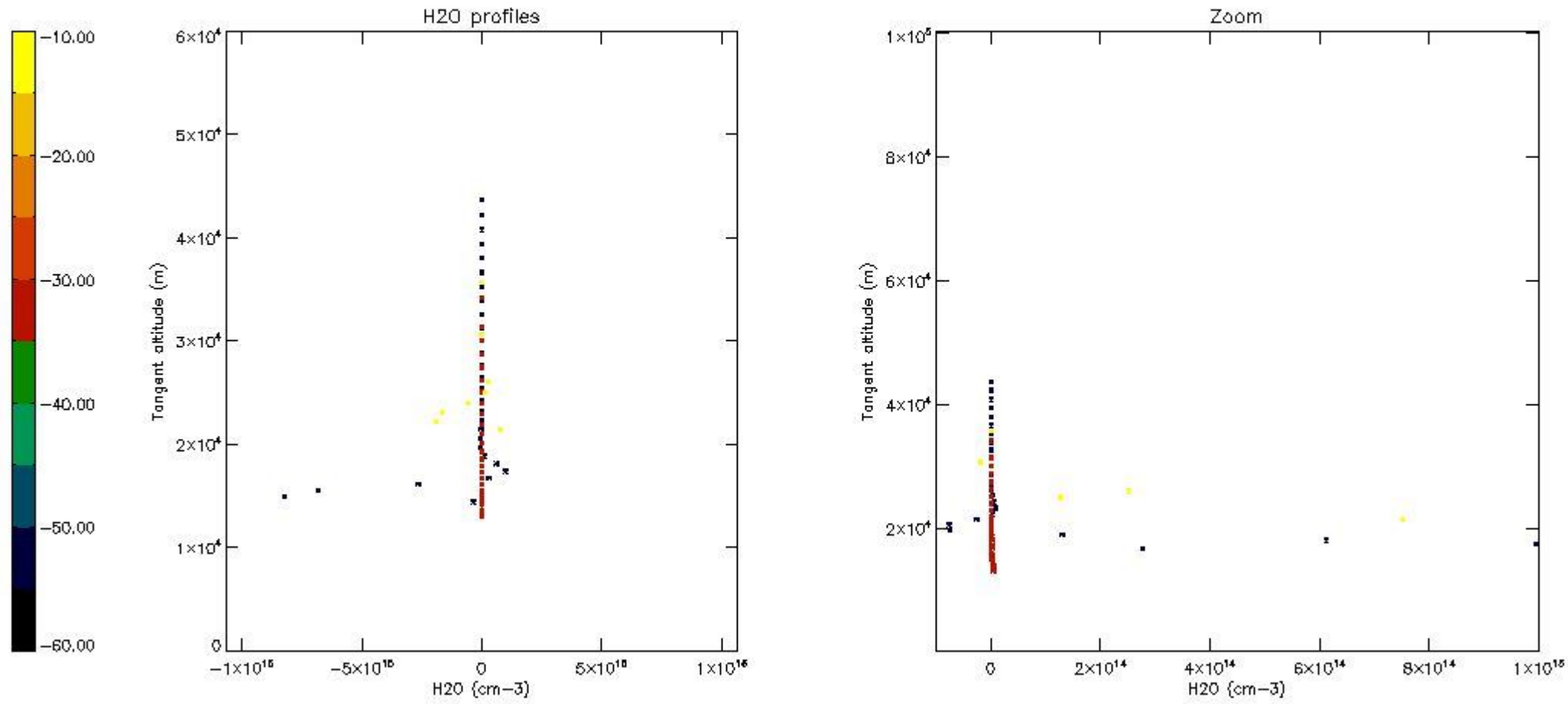
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

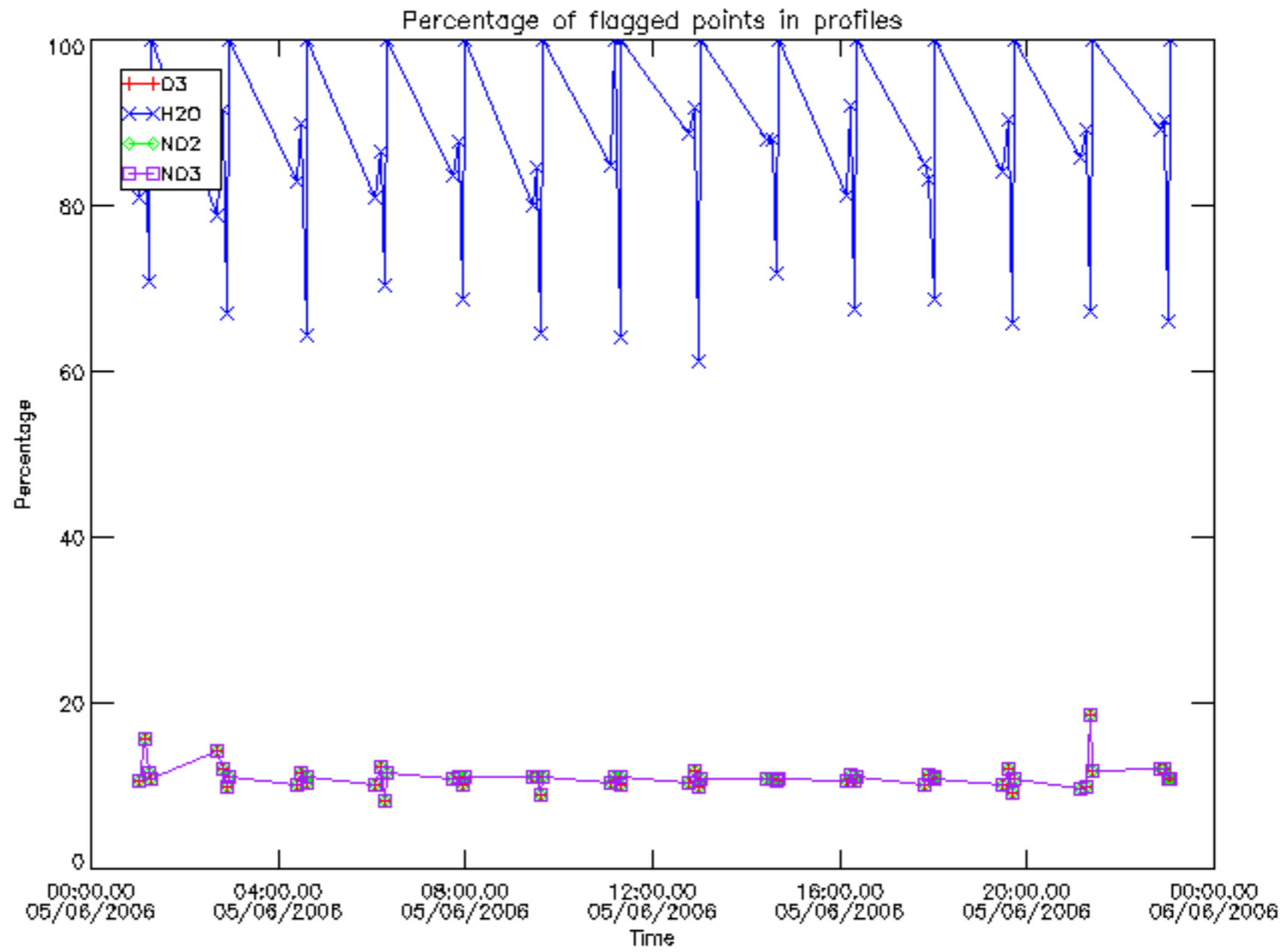
The colorbar represents the latitude.



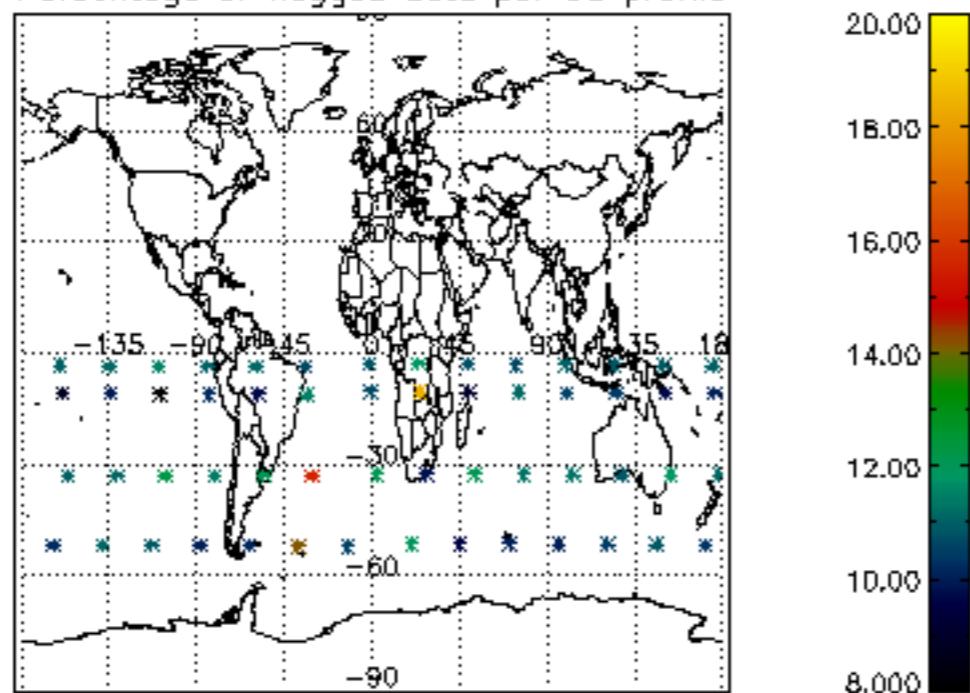
6. Auxiliary Data Files used for the production reported in section 2

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.

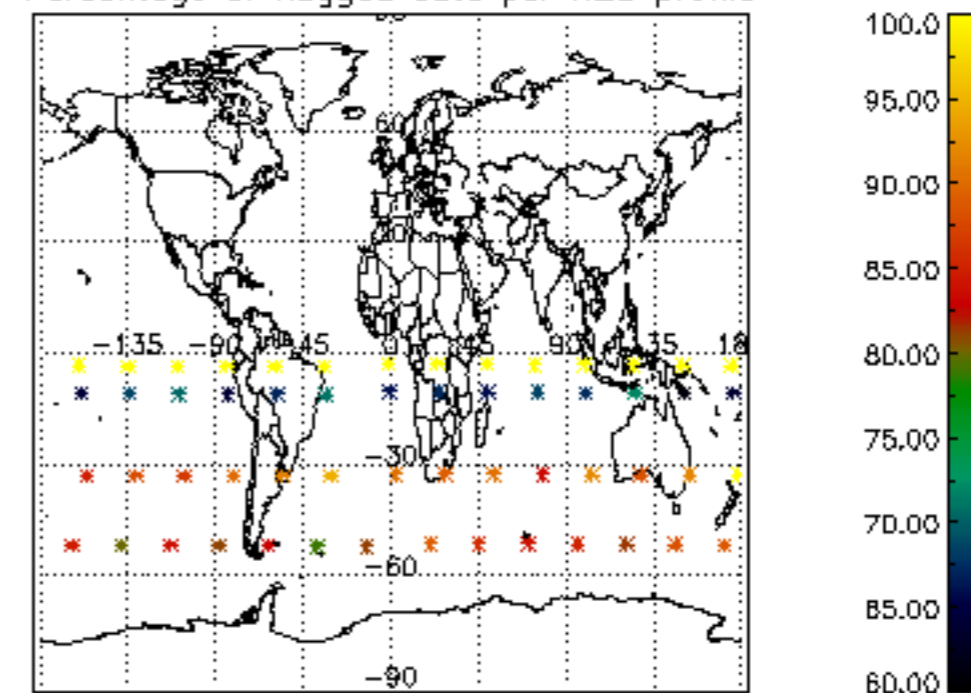
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JUN-2006 00:02:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUN-2006 00:02:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUN-2006 00:02:08



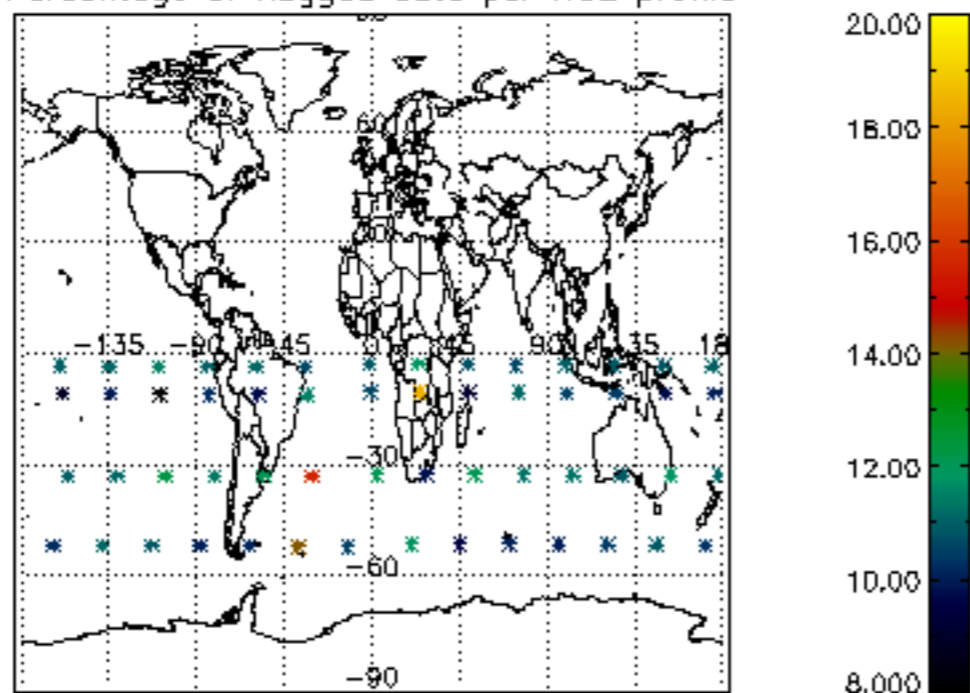
Percentage of flagged data per D3 profile



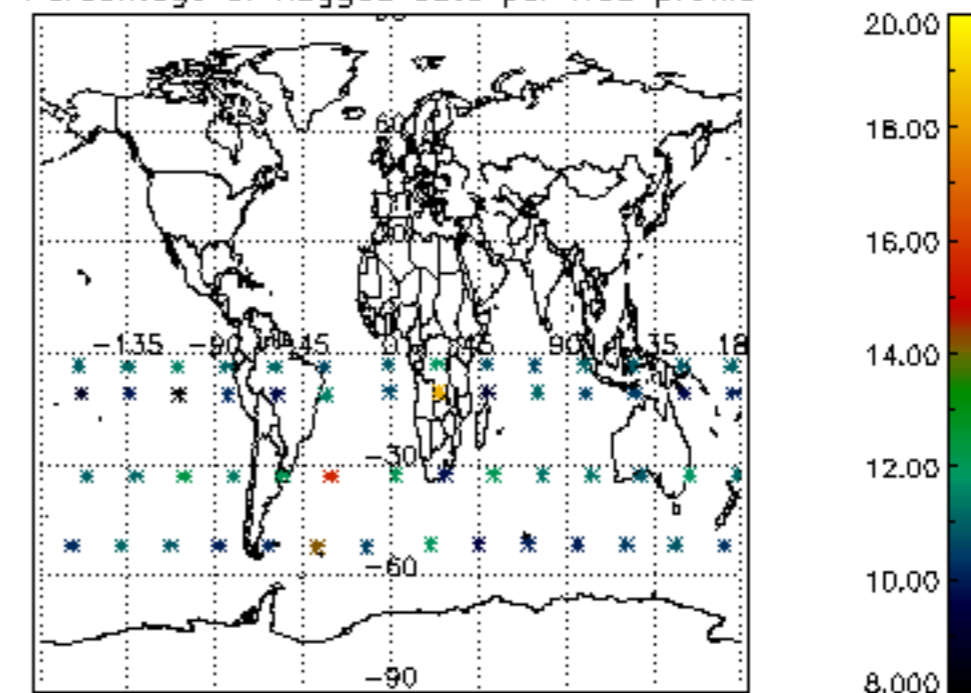
Percentage of flagged data per H2O profile

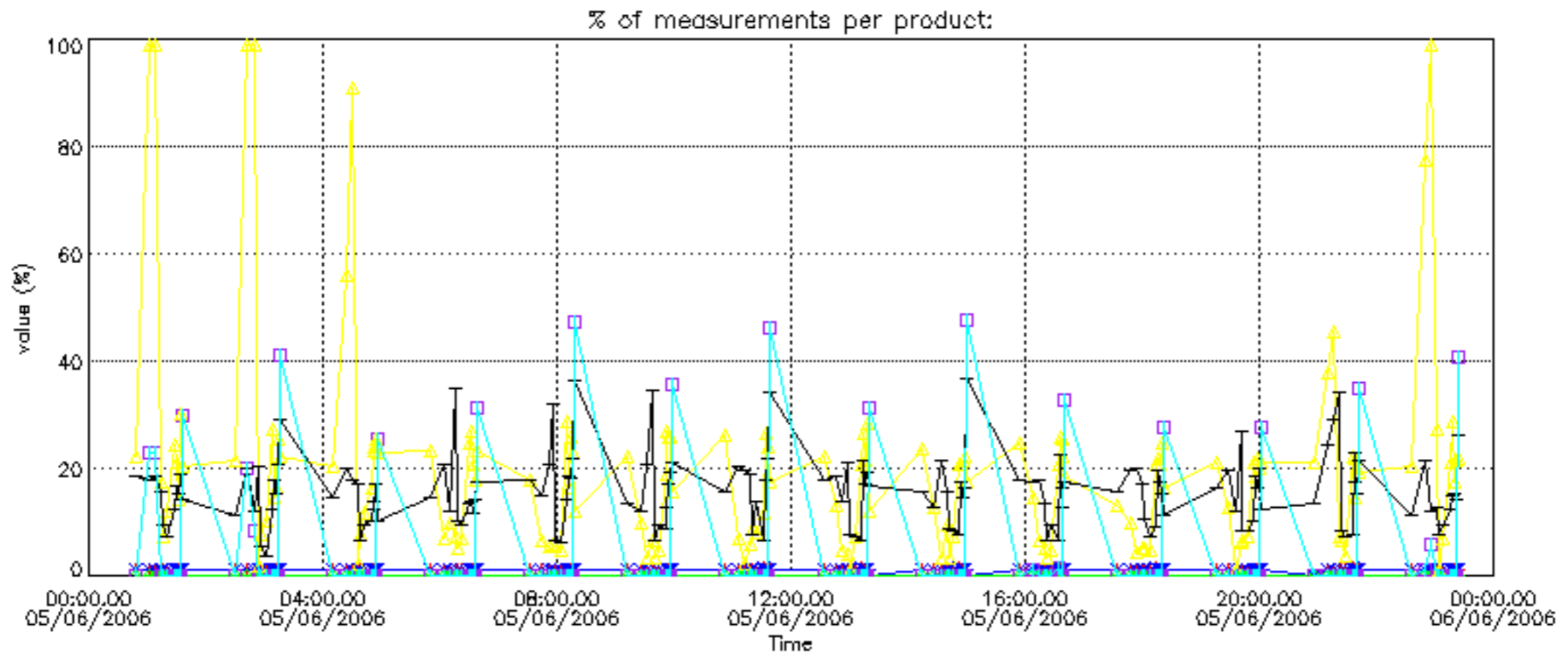


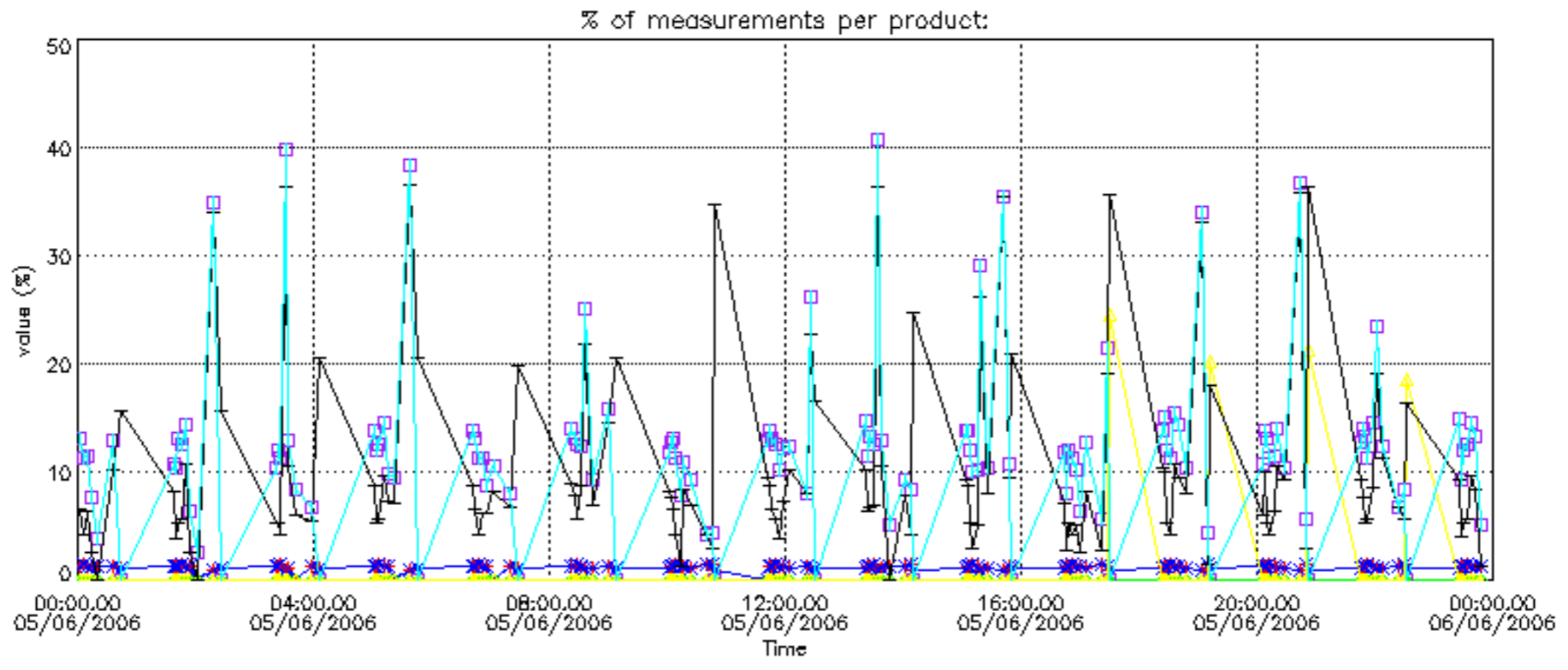
Percentage of flagged data per NO2 profile



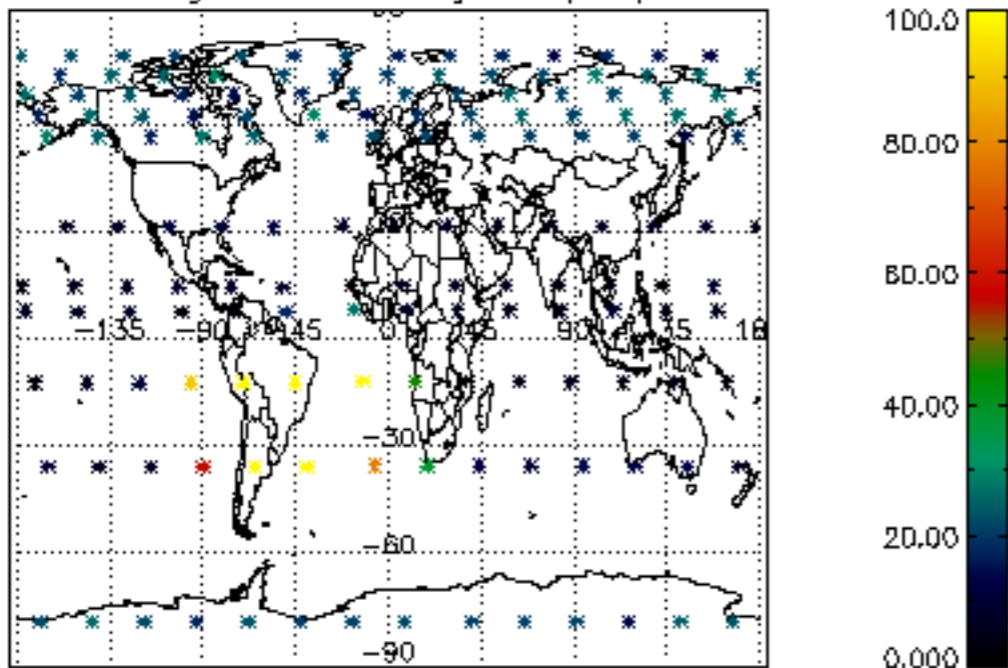
Percentage of flagged data per NO3 profile



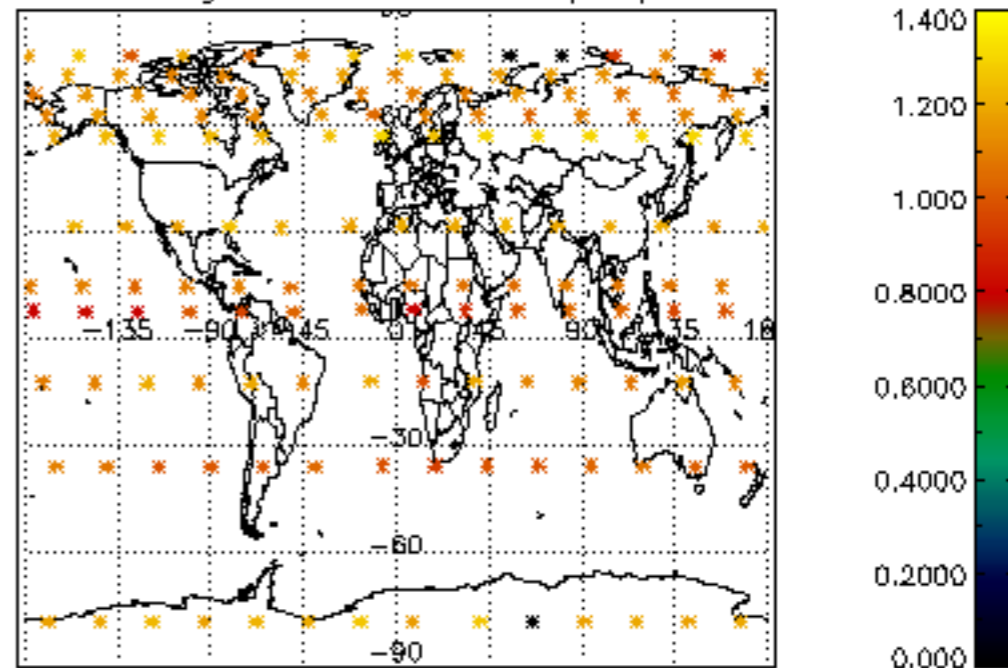




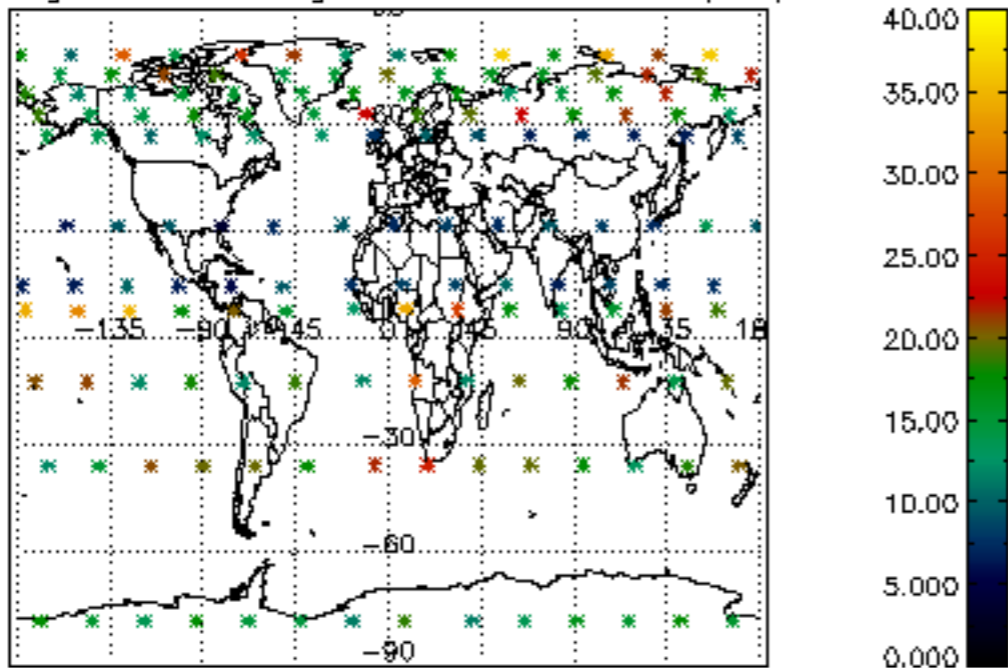
Percentage of cosmic ray hits per profile



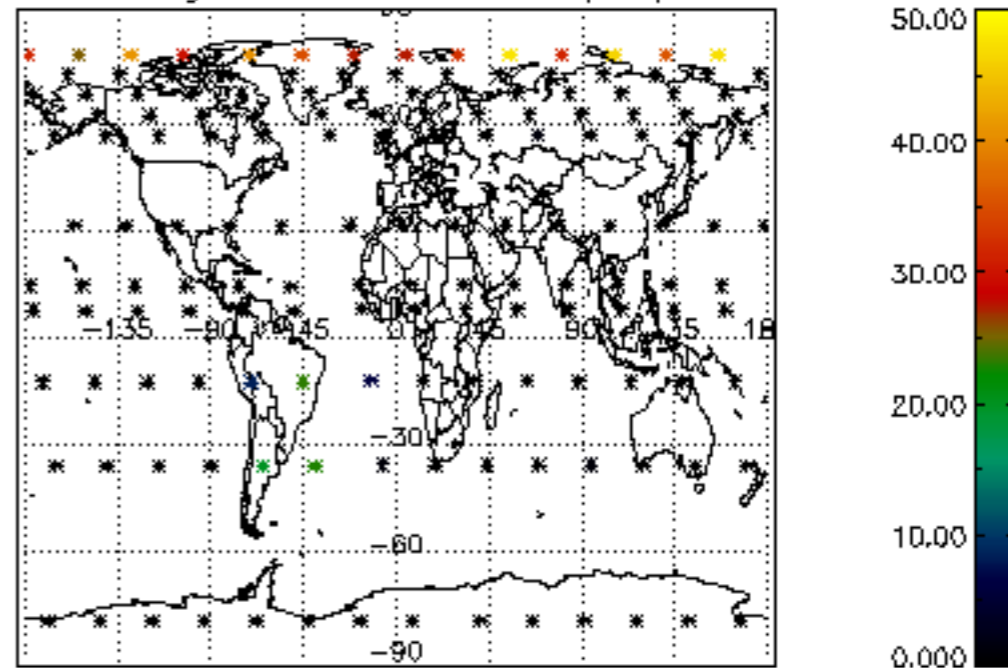
Percentage of datation errors per profile



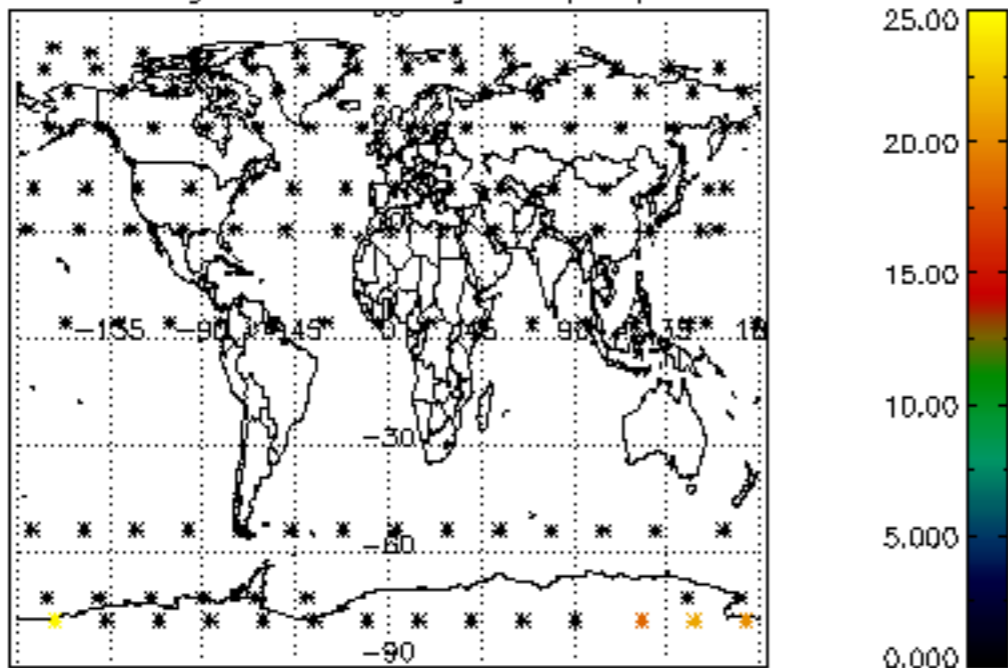
Percentage of star falling outside central band per profile



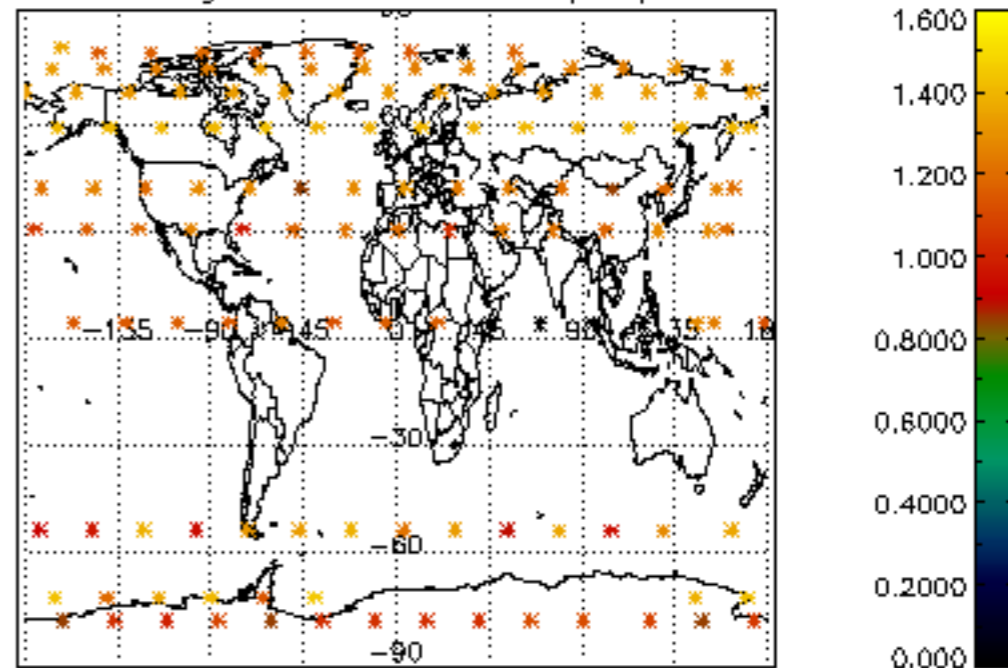
Percentage of saturation errors per profile



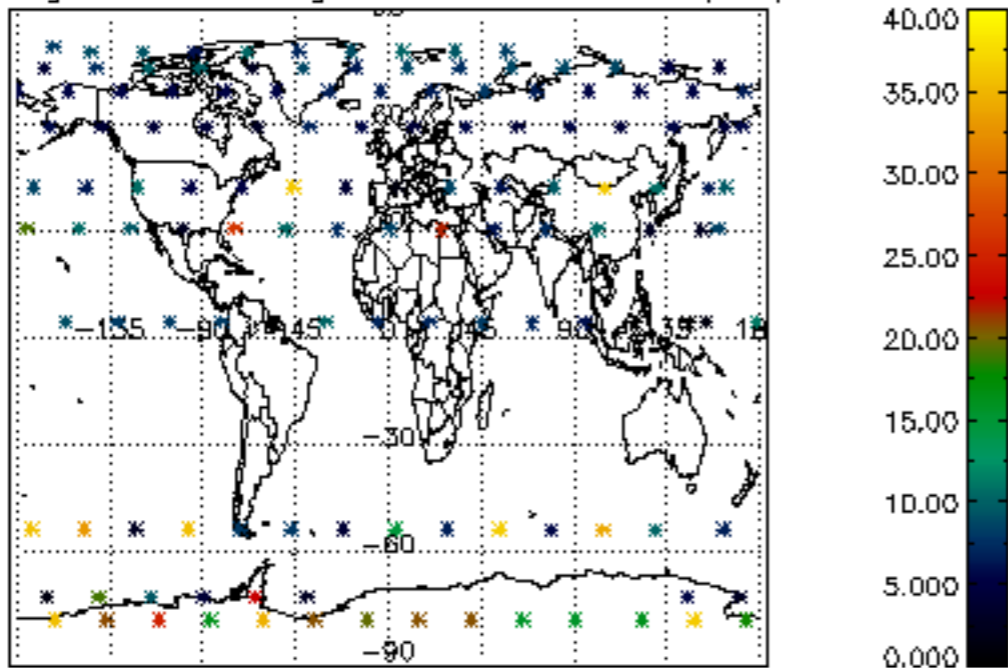
Percentage of cosmic ray hits per profile



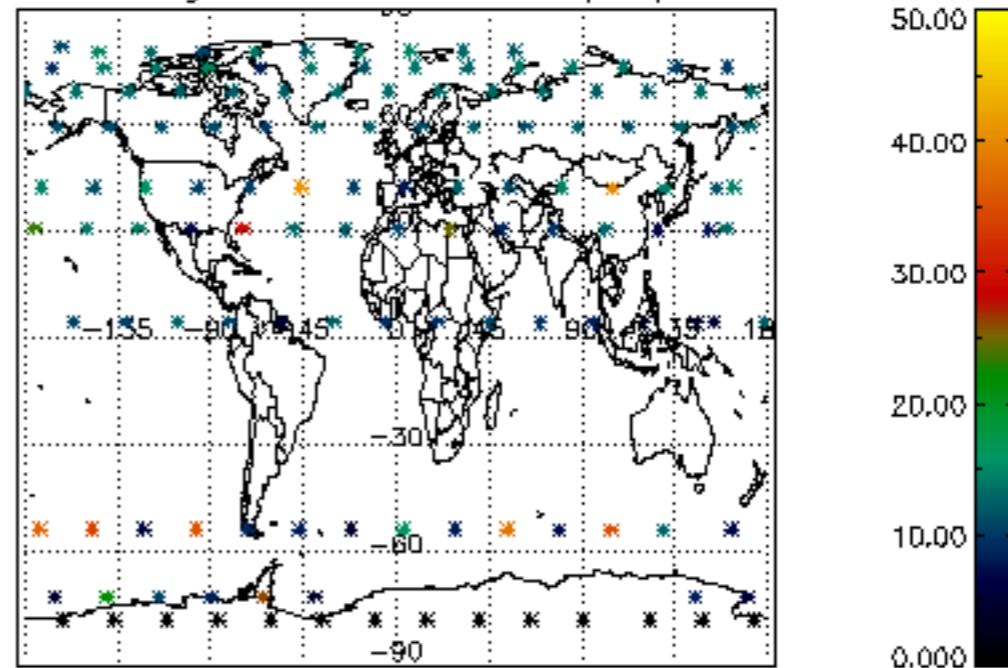
Percentage of datation errors per profile

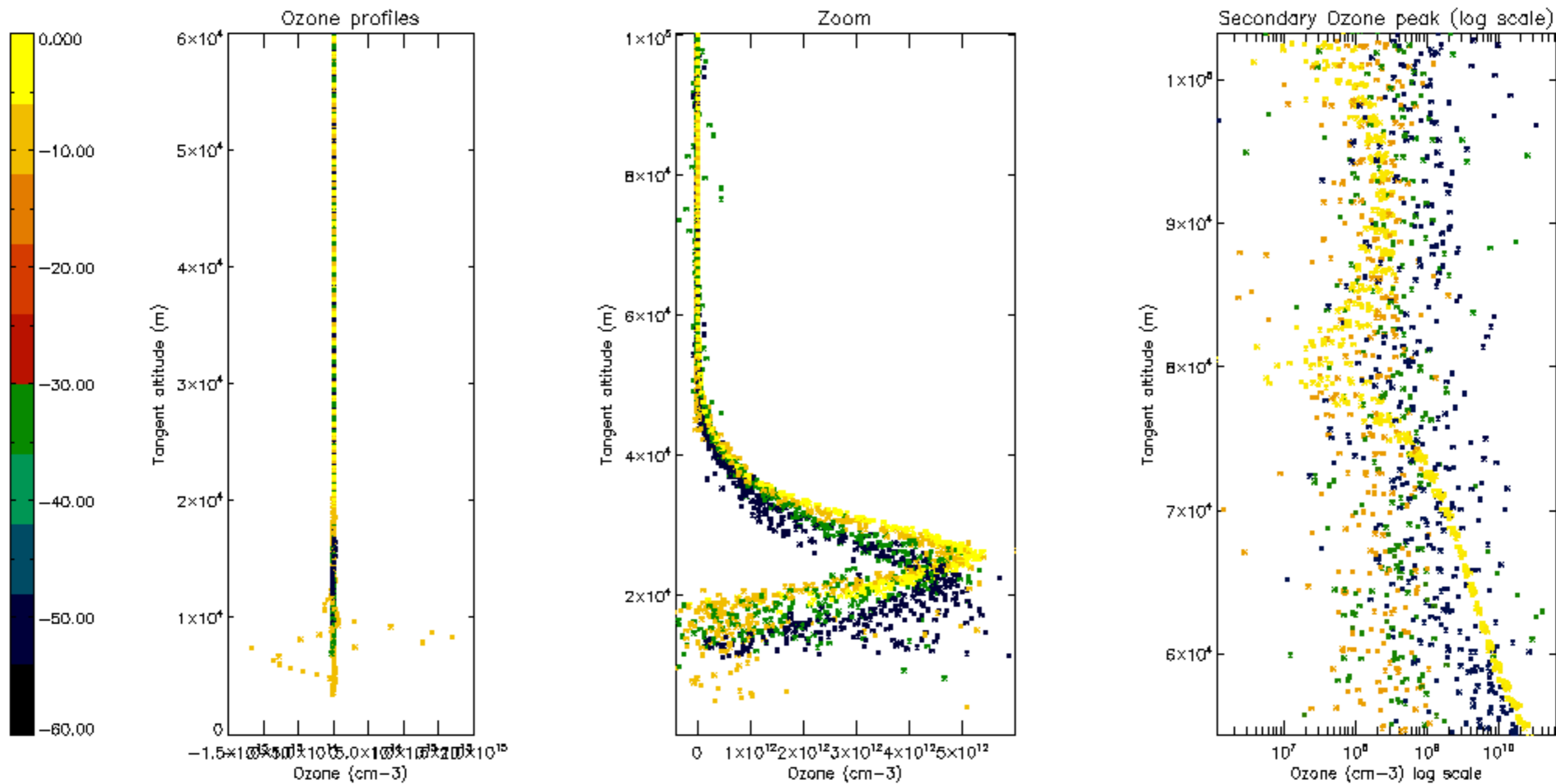


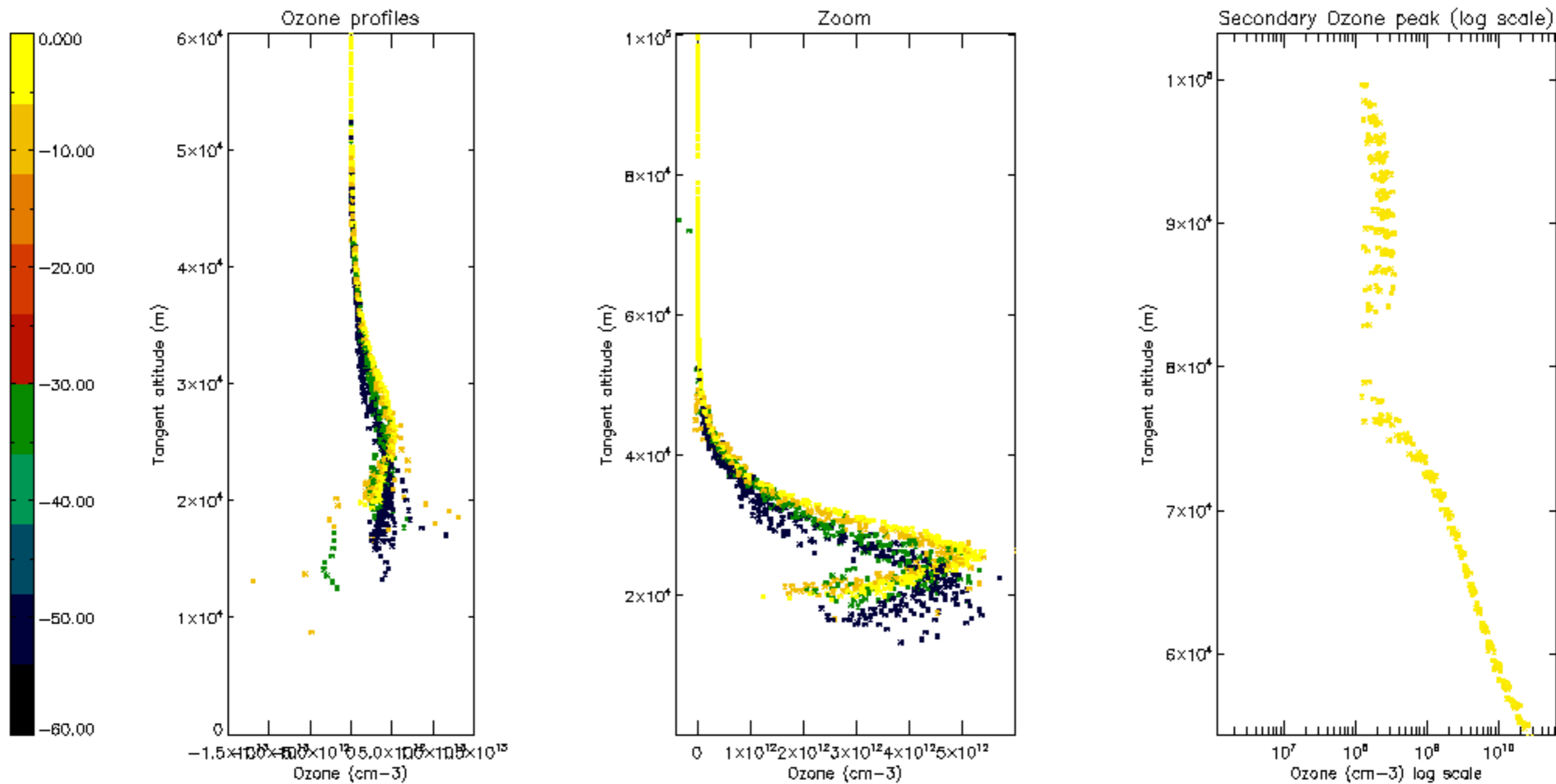
Percentage of star falling outside central band per profile

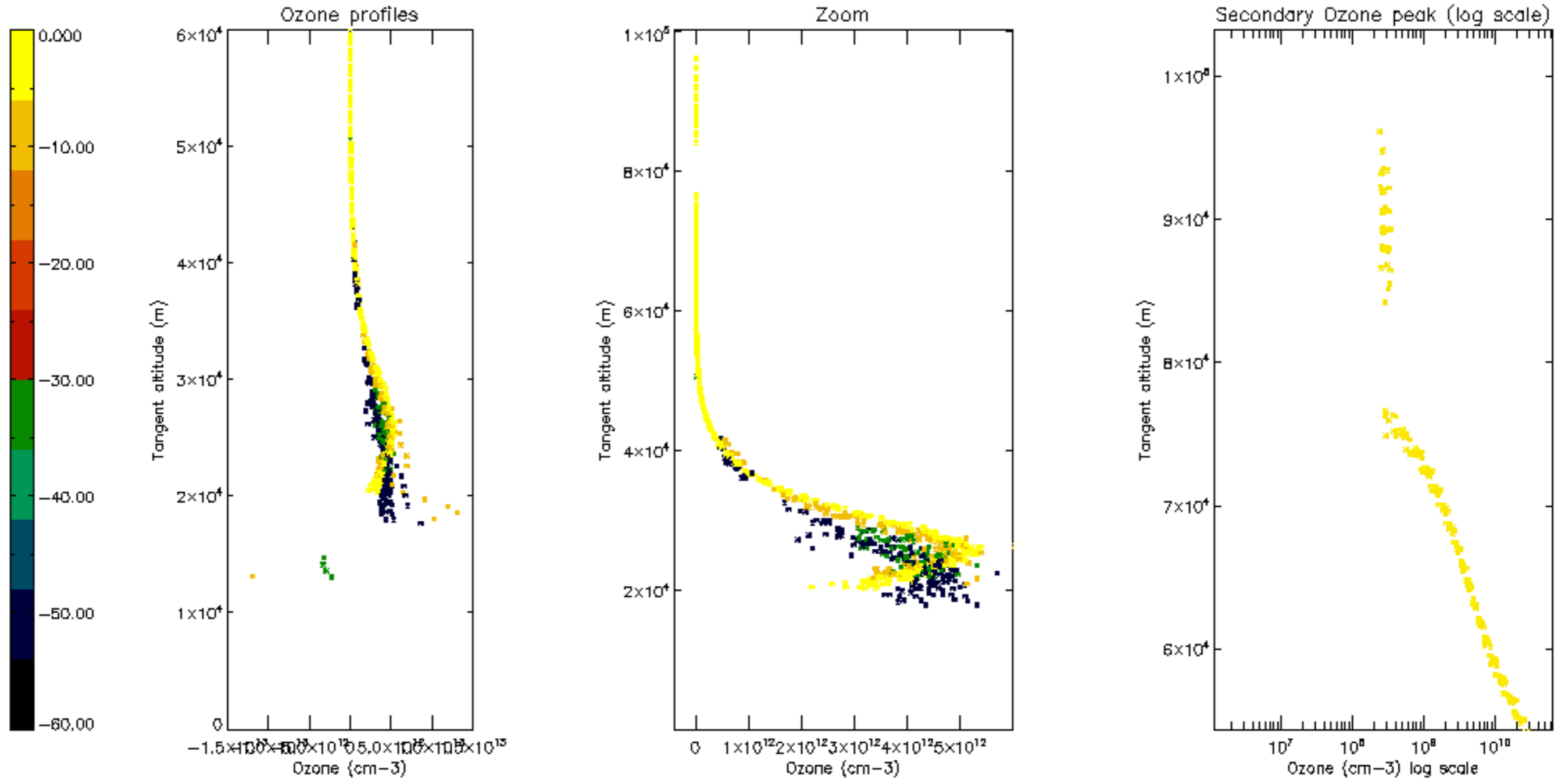


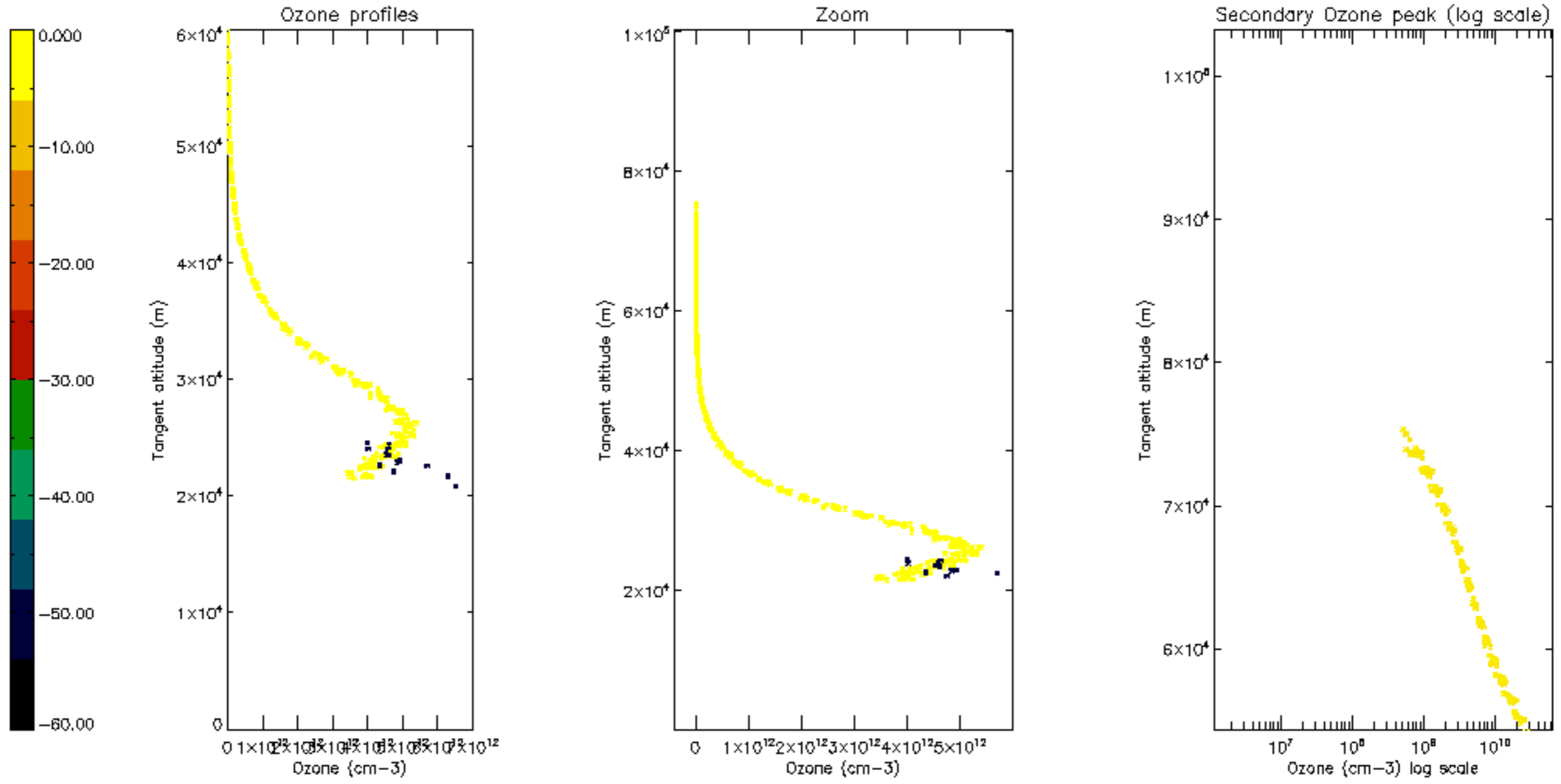
Percentage of saturation errors per profile

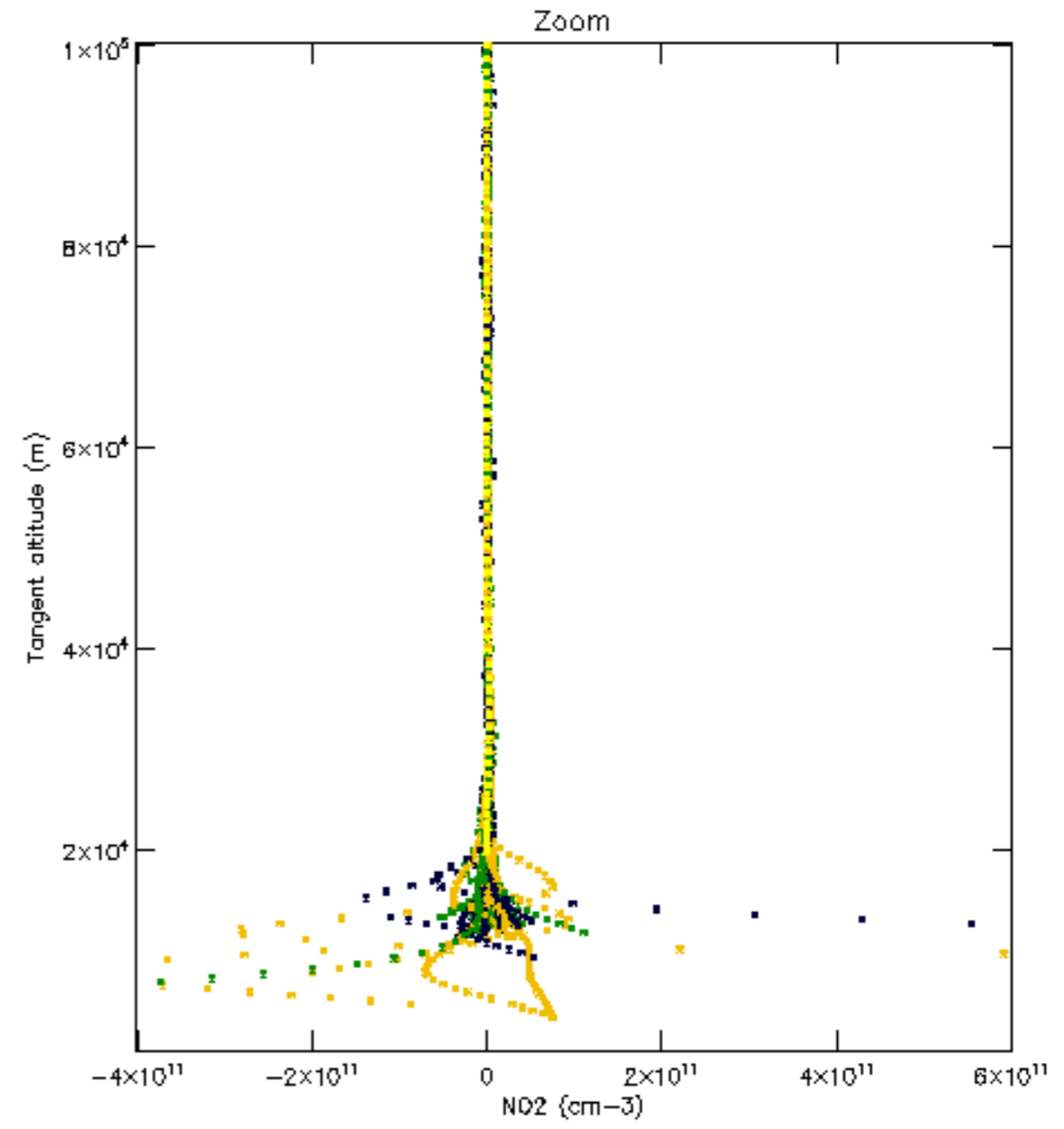
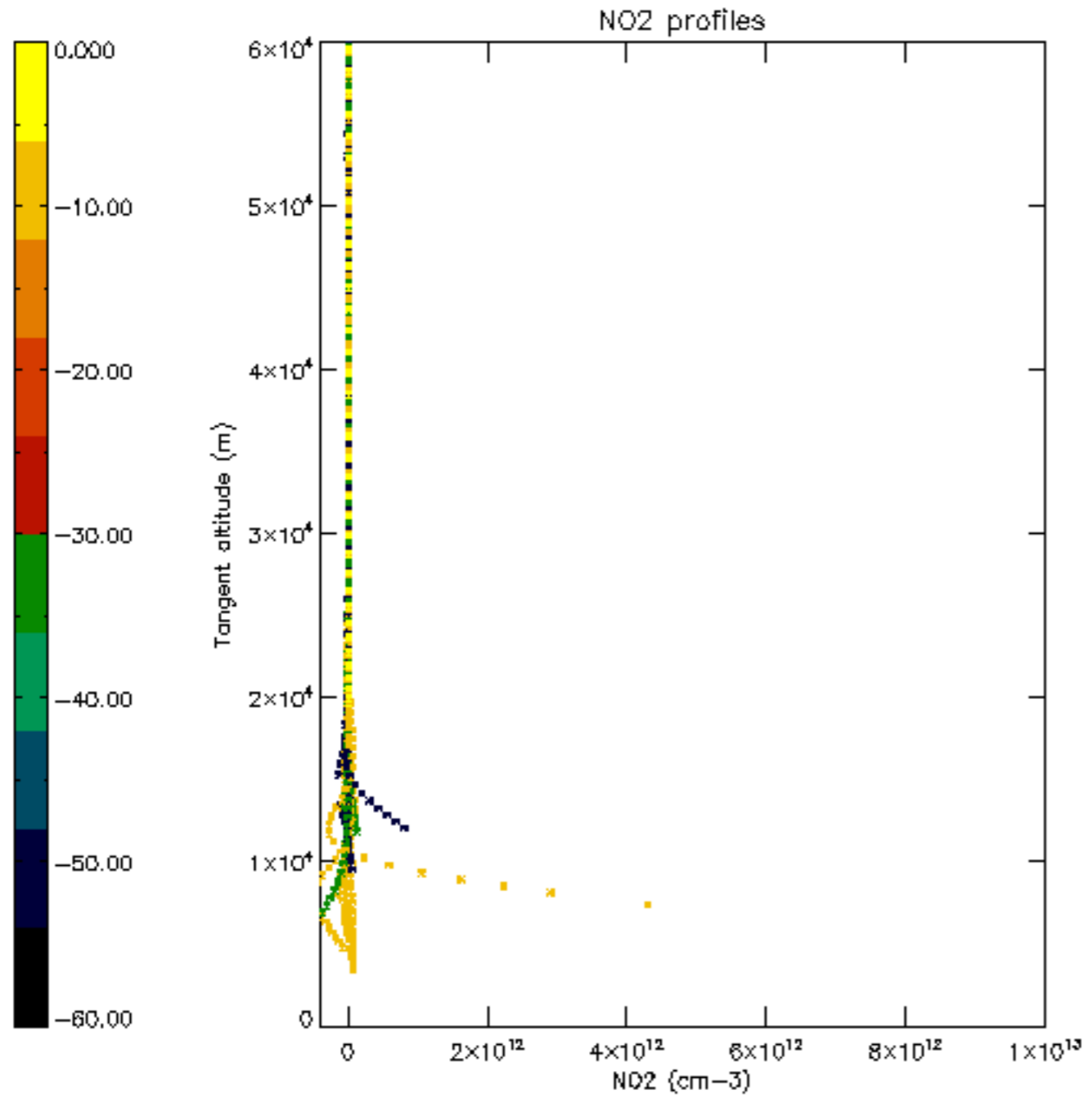


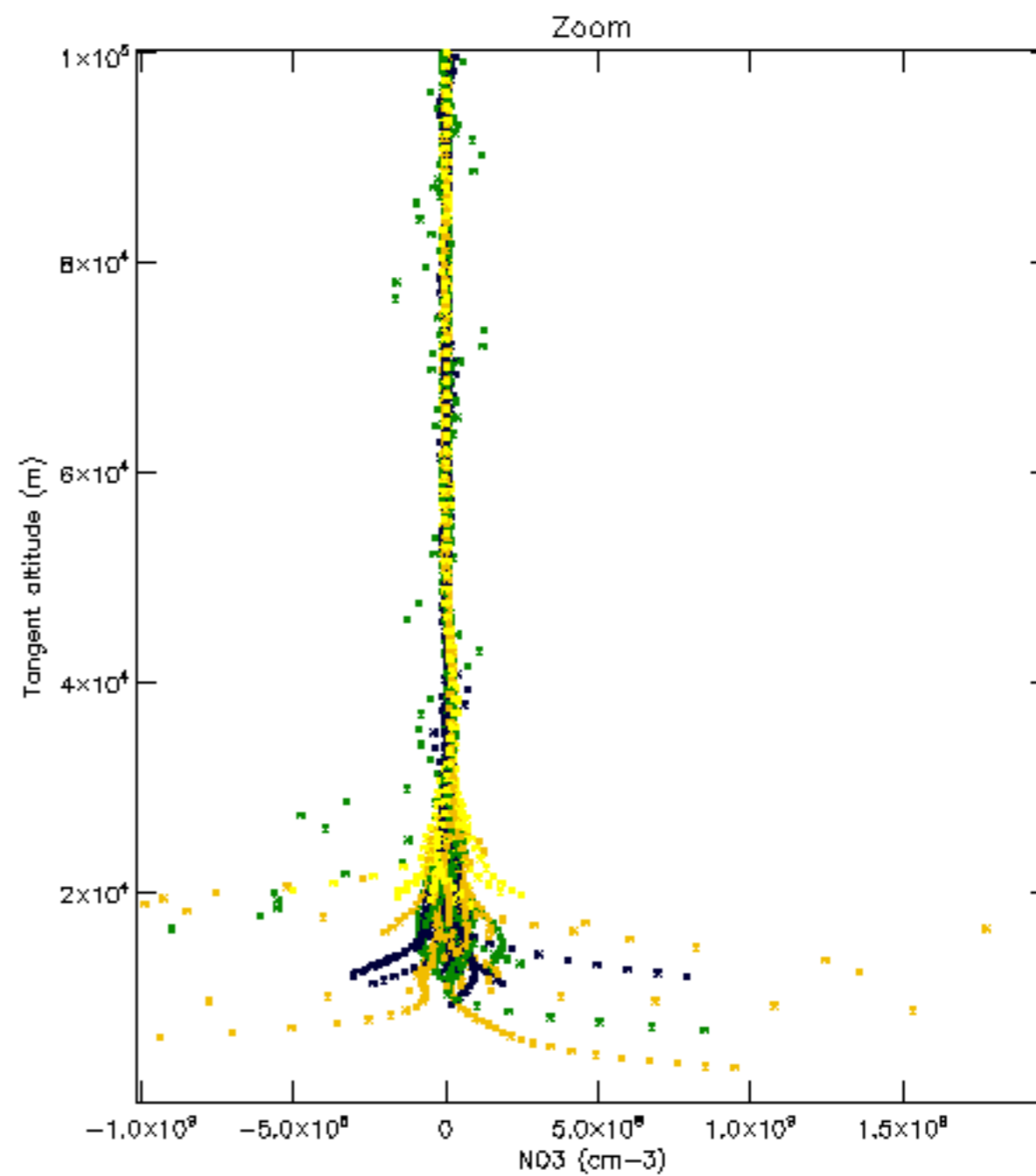
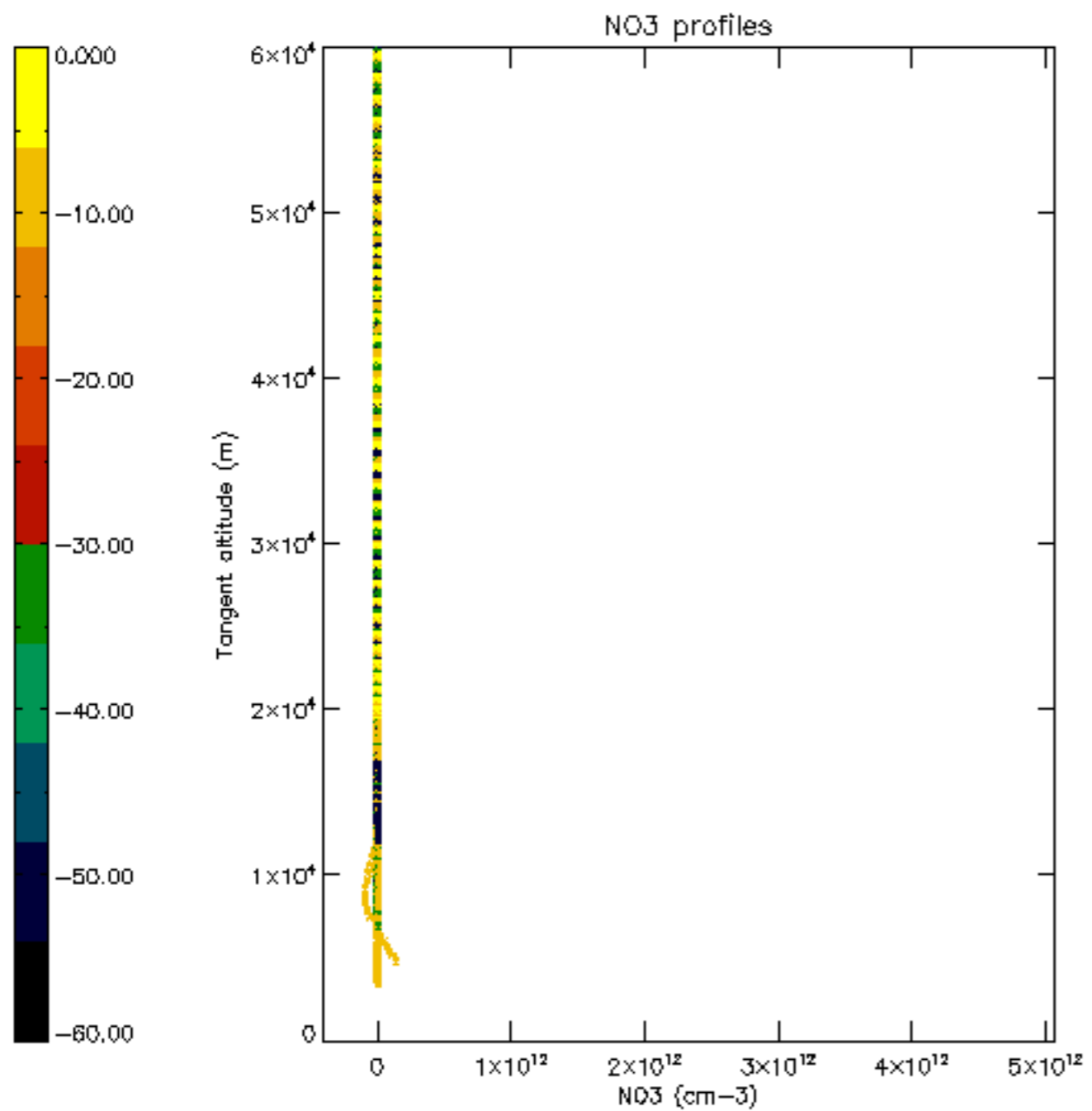


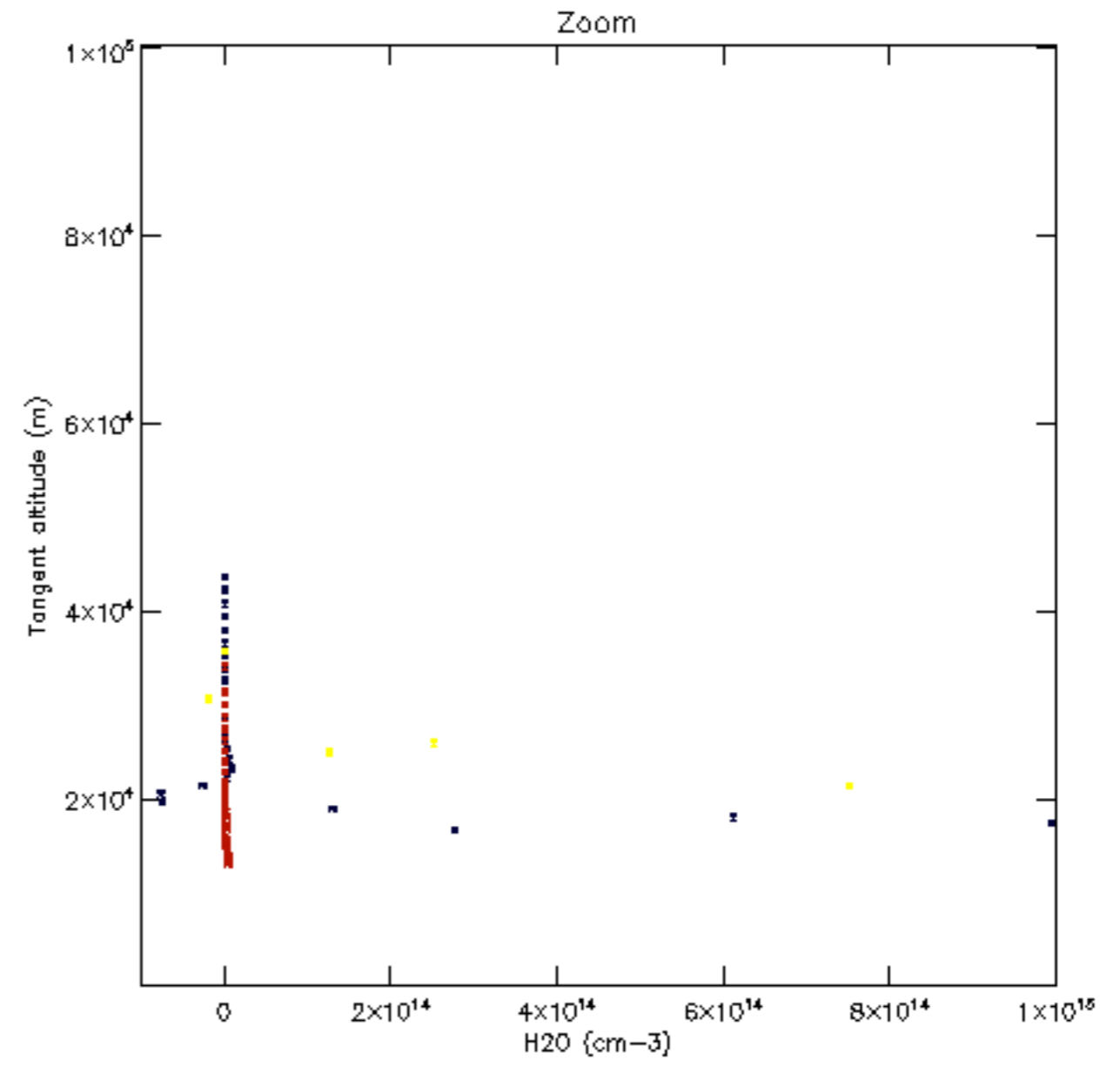
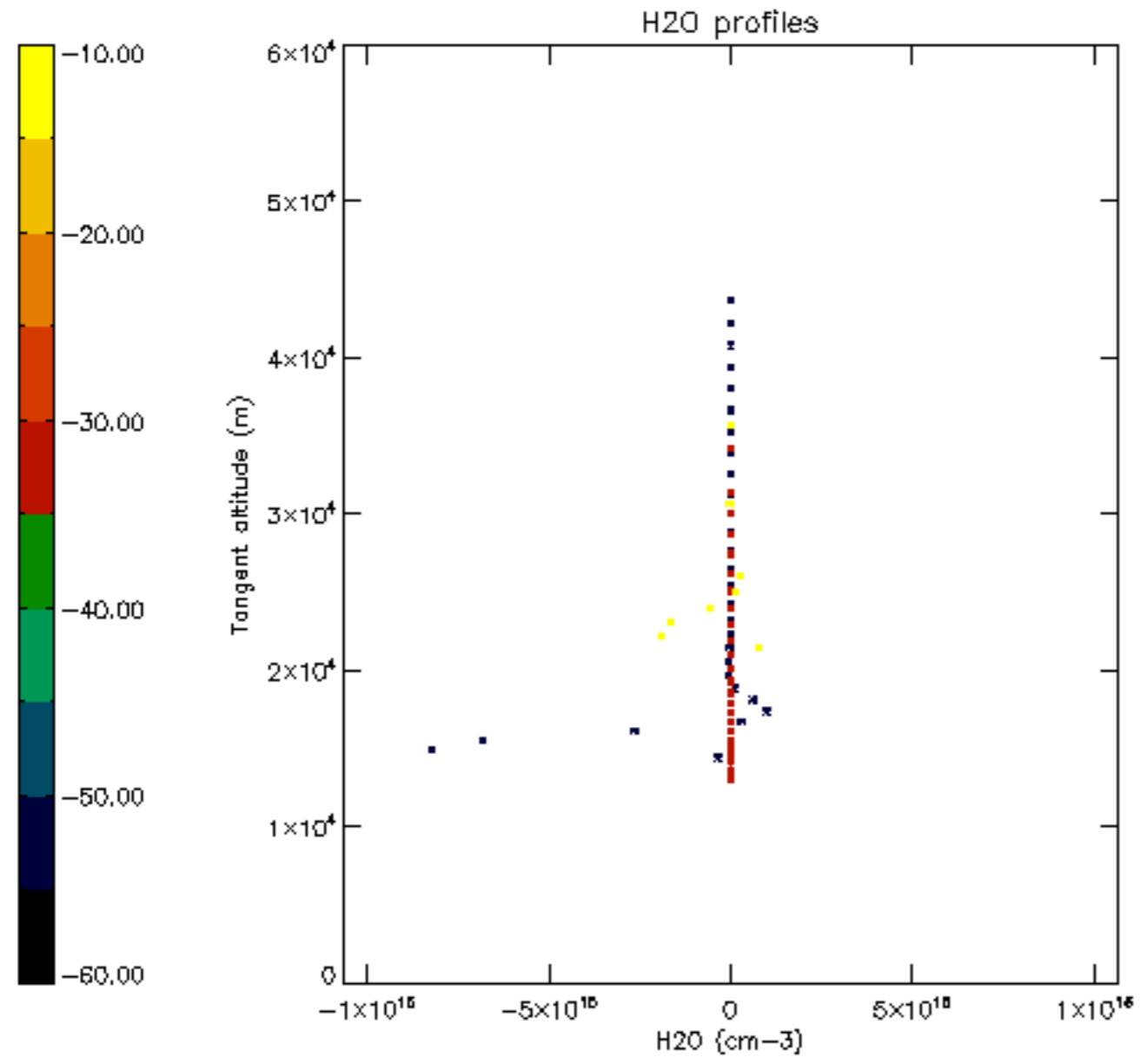


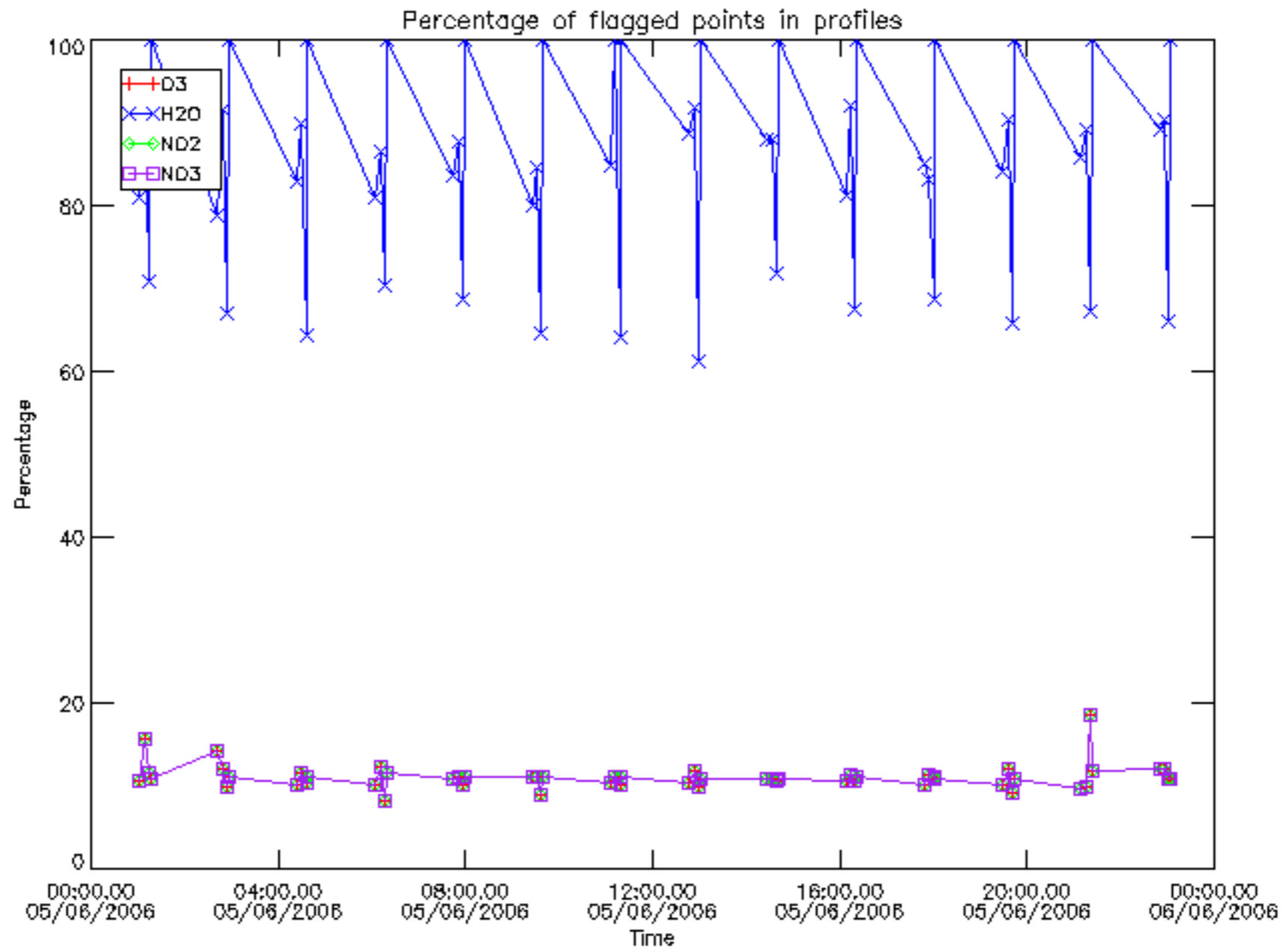




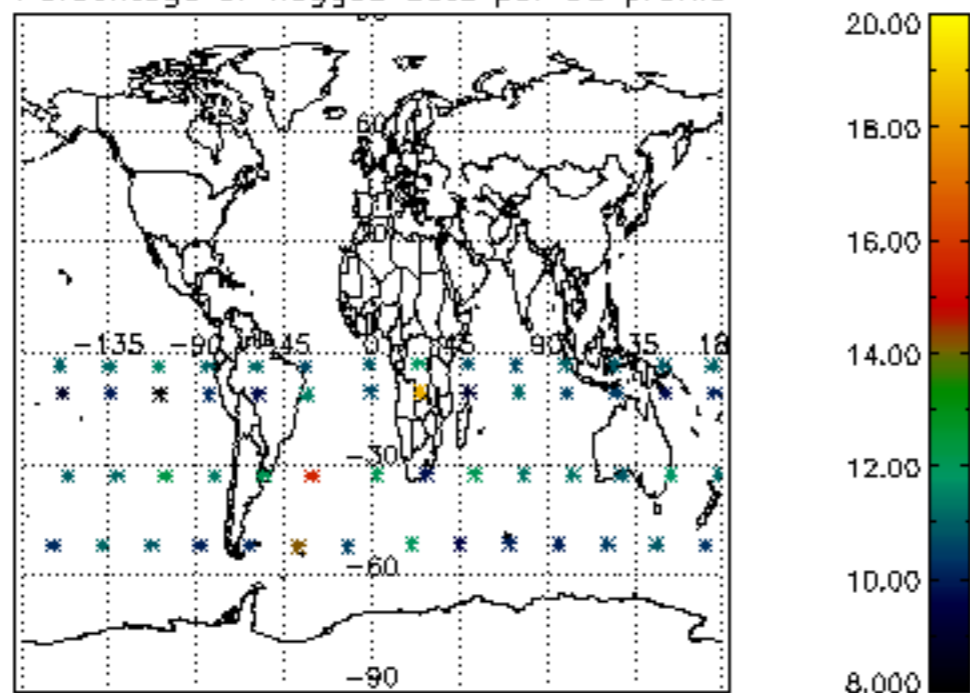




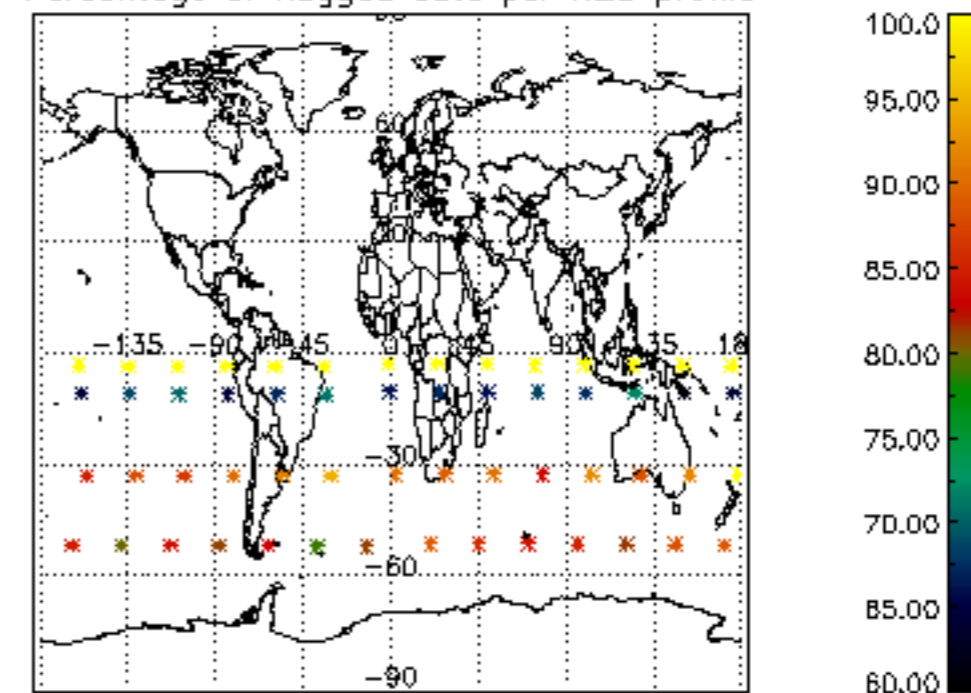




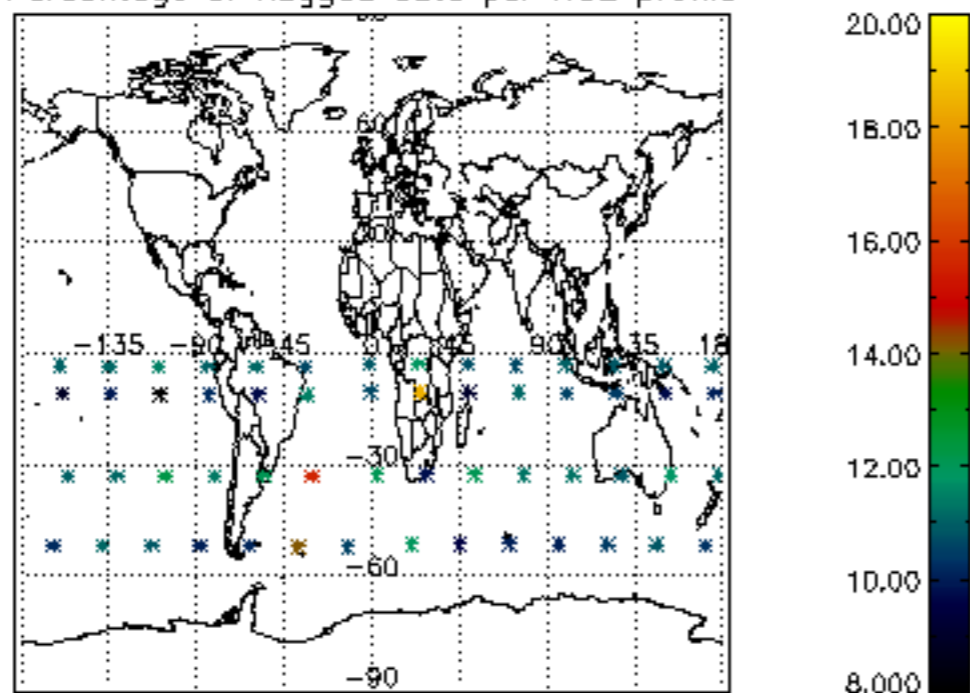
Percentage of flagged data per D3 profile



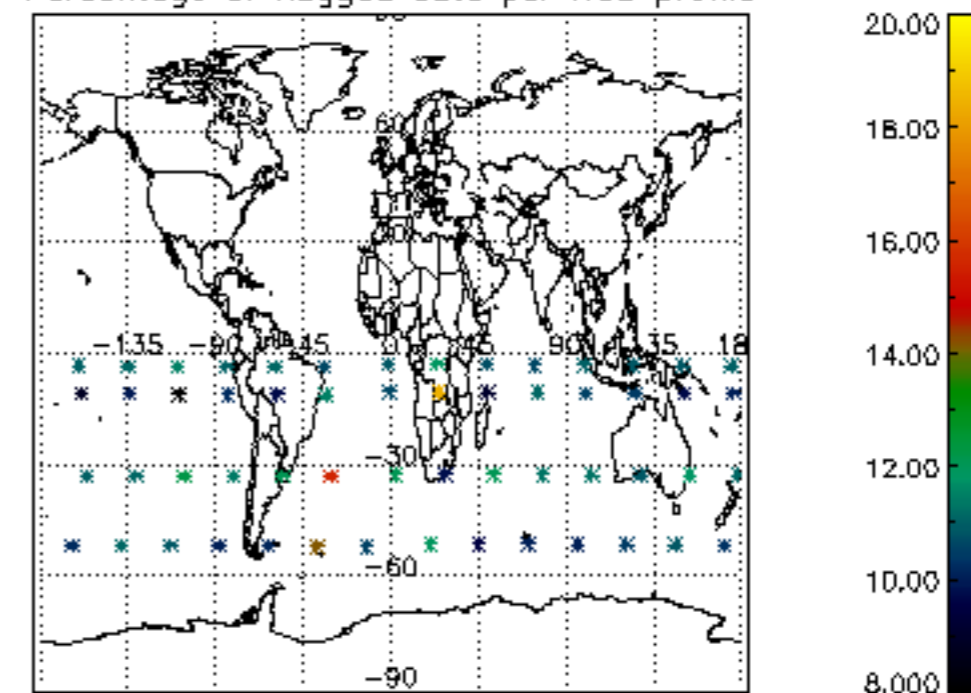
Percentage of flagged data per H2O profile

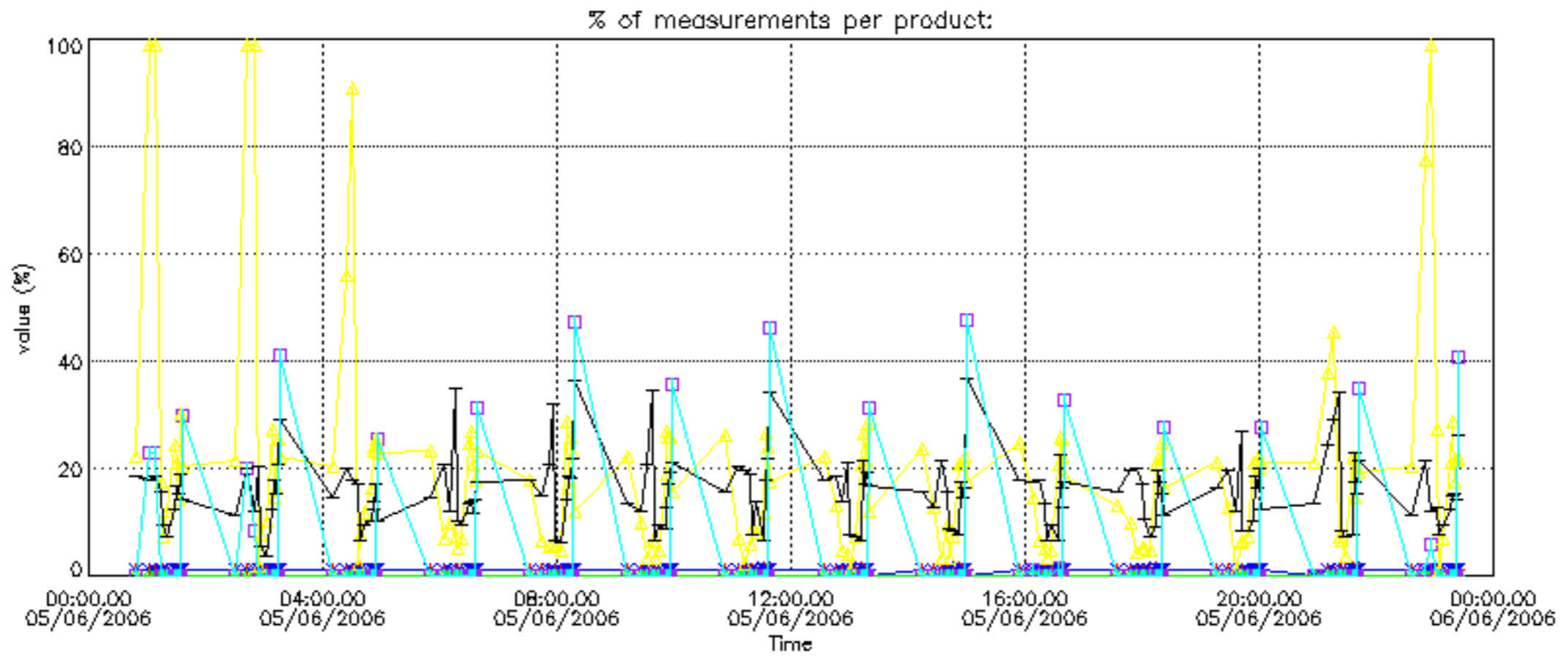


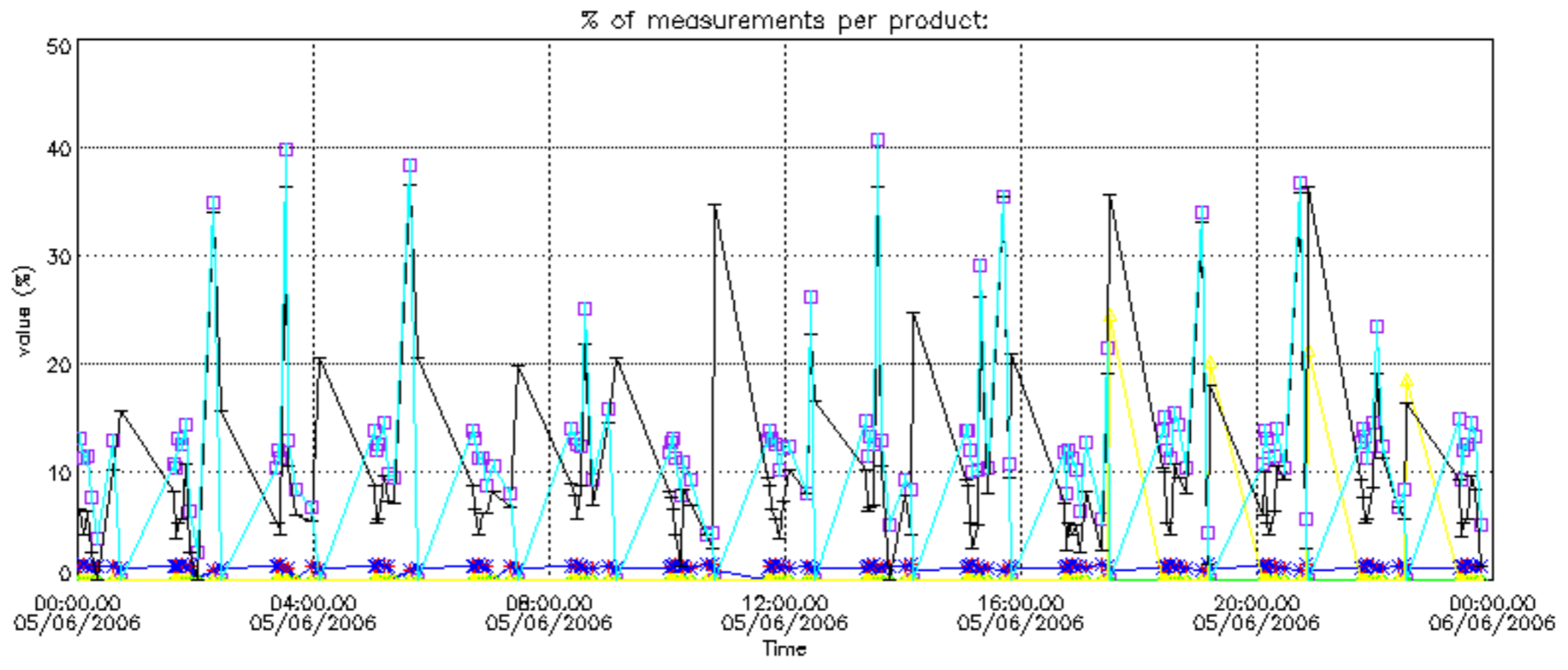
Percentage of flagged data per NO2 profile



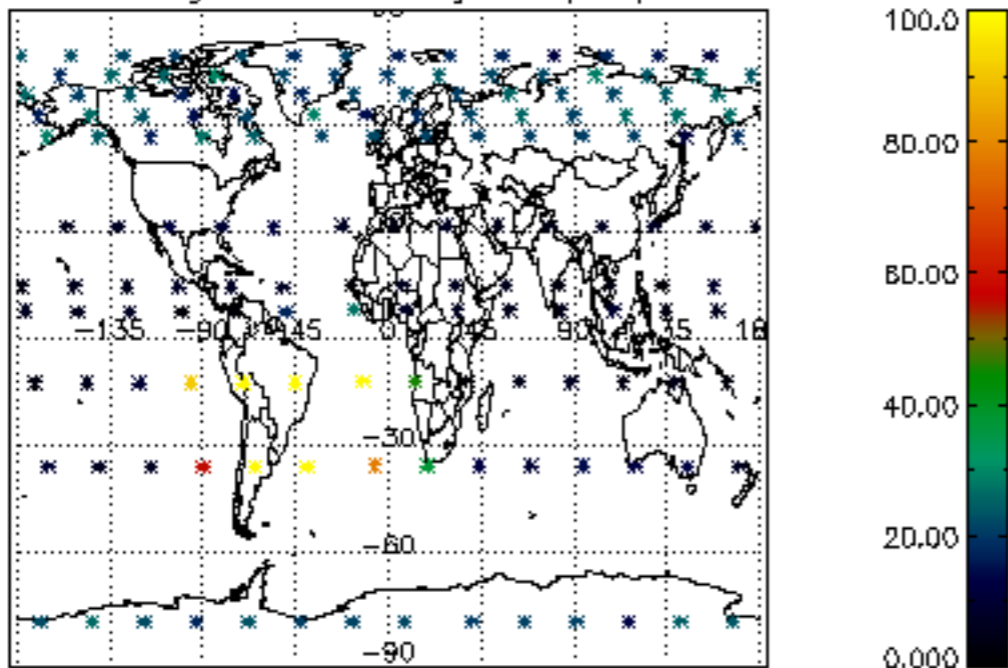
Percentage of flagged data per NO3 profile



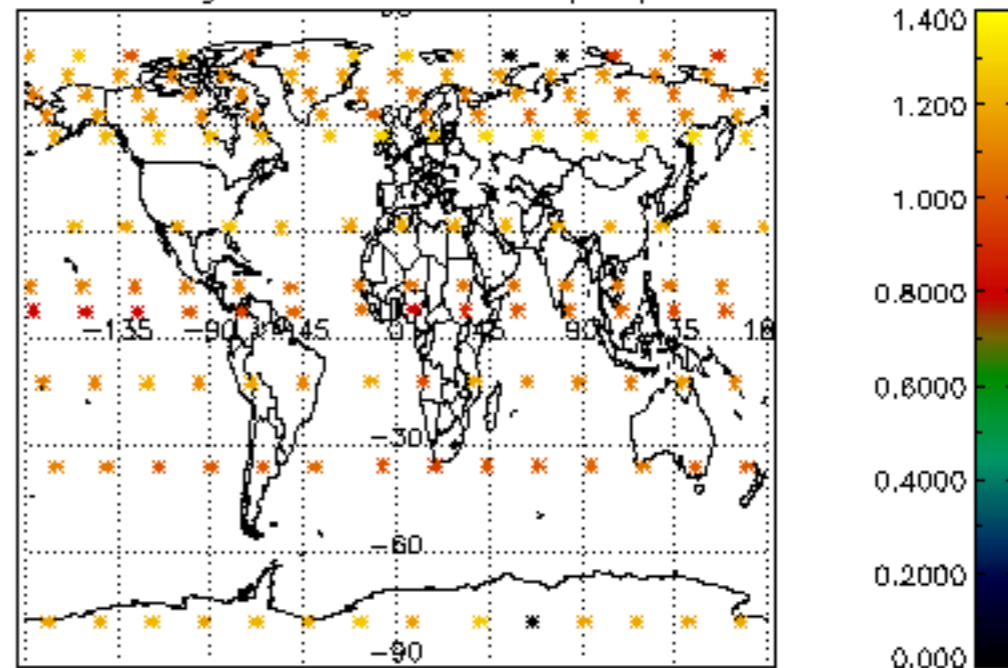




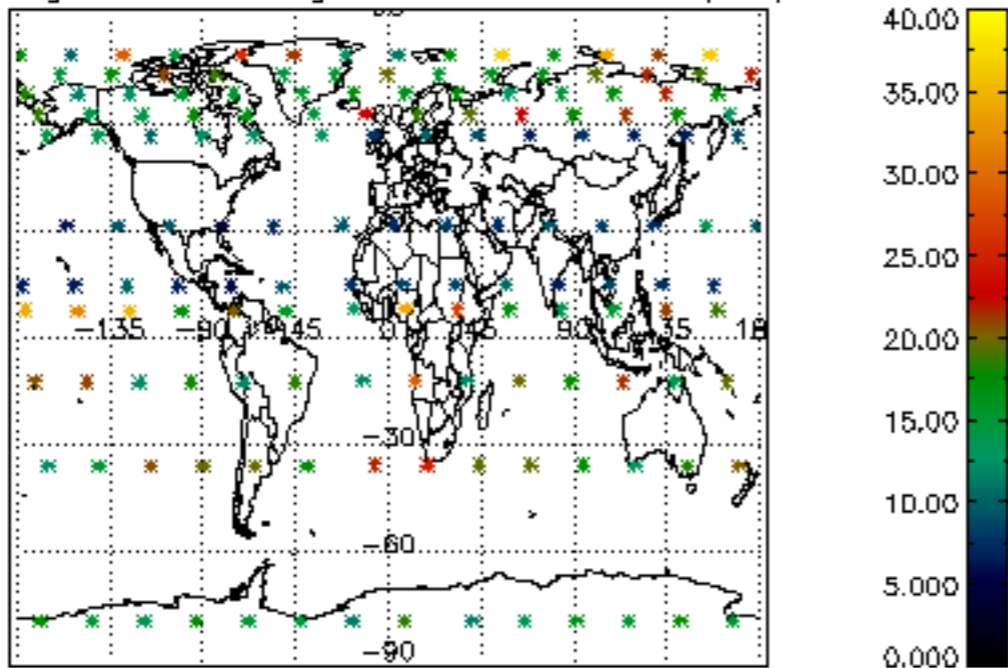
Percentage of cosmic ray hits per profile



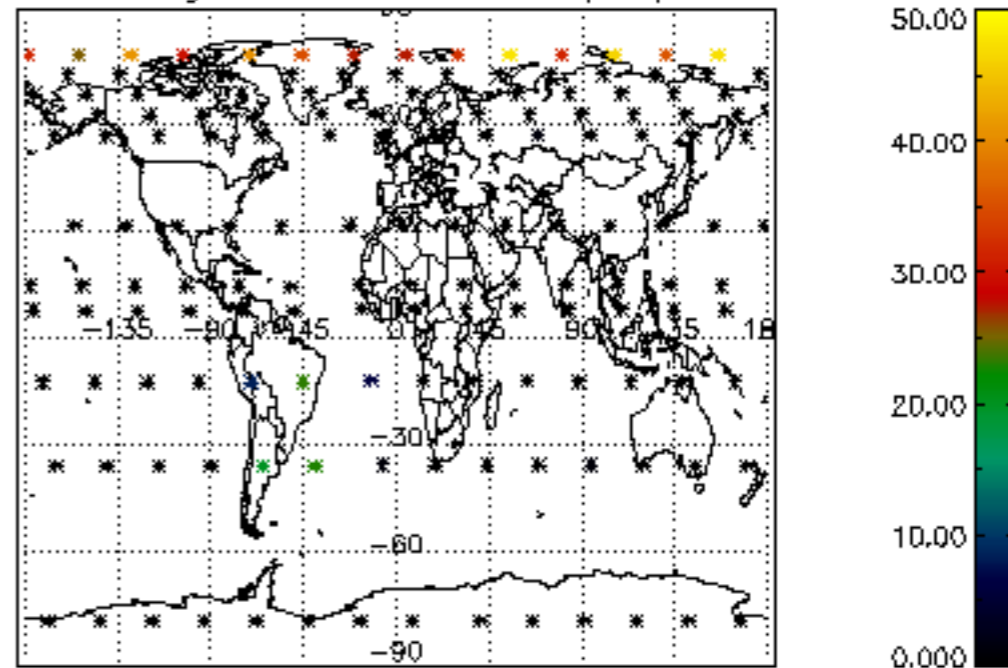
Percentage of datation errors per profile



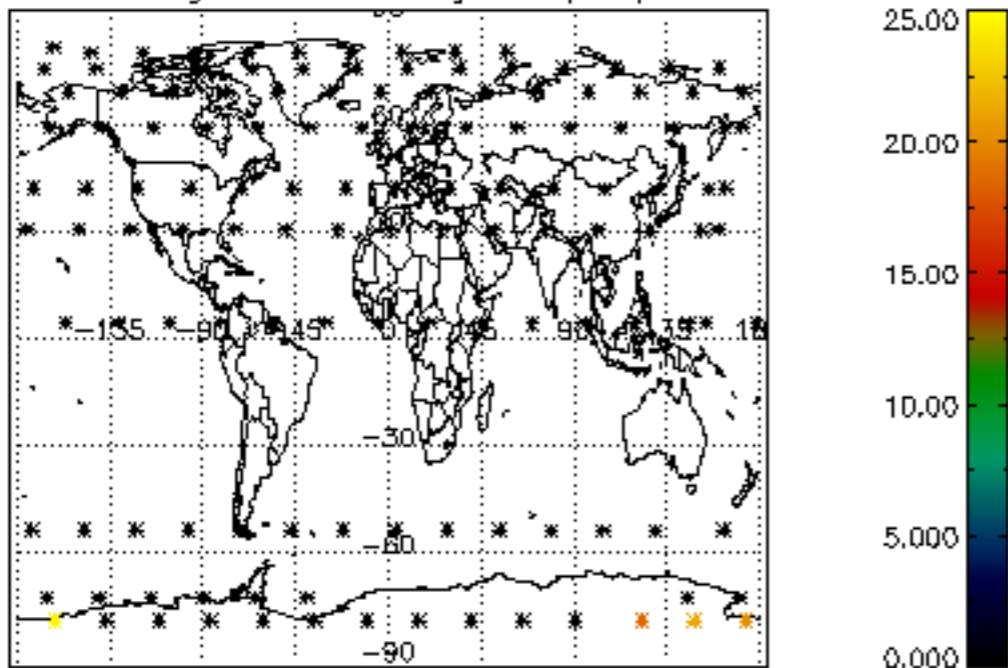
Percentage of star falling outside central band per profile



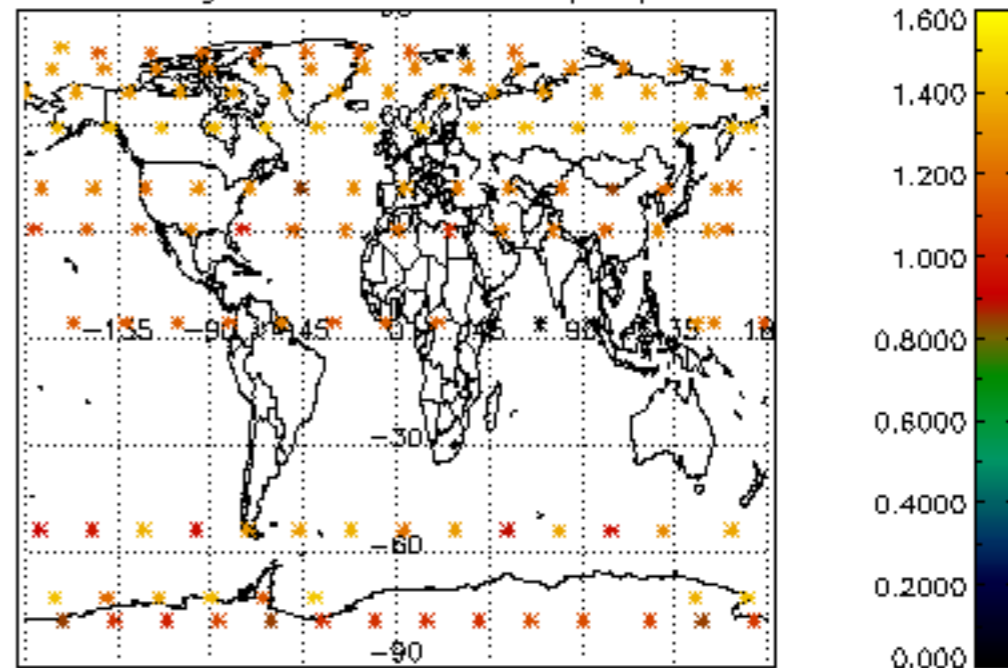
Percentage of saturation errors per profile



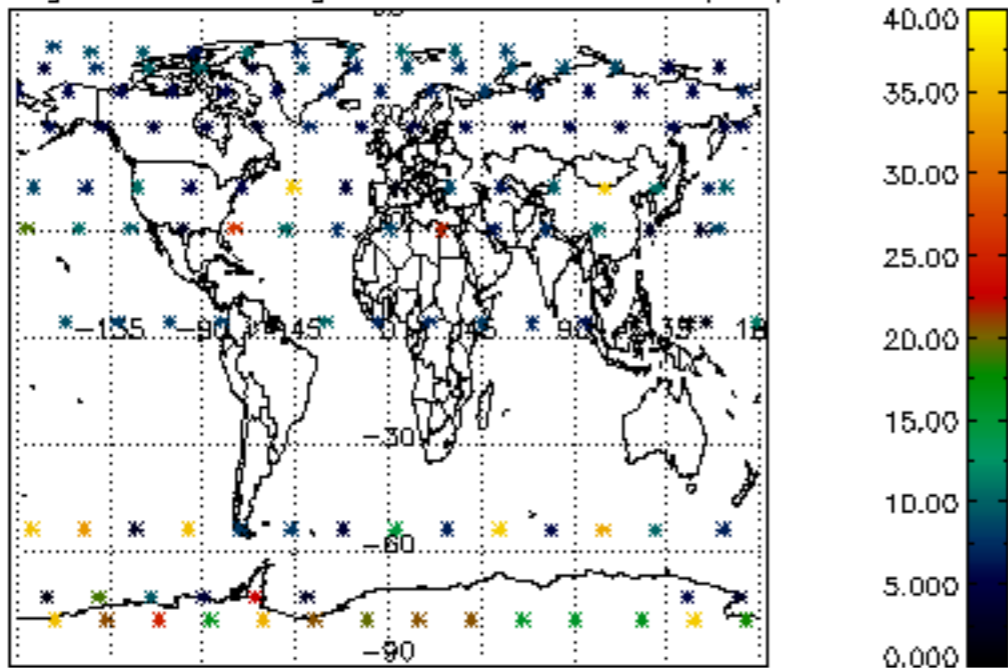
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

