

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 13:40:30
Data source version	GOMOS/6.01
Start time of products	01-08-2010 (01AUG2010 00:00:00)
Stop time of products	02-08-2010 (02AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	231
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__2PRFIN20100801_000544_000000452091_00374_44015_8893.N1	01-AUG-2010 00:05:44	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44015	No
2	GOM_NL__2PRFIN20100801_000738_000000352091_00374_44015_8894.N1	01-AUG-2010 00:07:38	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	44015	No
3	GOM_NL__2PRFIN20100801_001415_000000402091_00374_44015_8895.N1	01-AUG-2010 00:14:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44015	No
4	GOM_NL__2PRFIN20100801_002903_000000472091_00374_44015_8896.N1	01-AUG-2010 00:29:03	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	44015	No
5	GOM_NL__2PRFIN20100801_003142_000000472091_00374_44015_8897.N1	01-AUG-2010 00:31:42	Bright	46.500	175	39Del Per	3.0100	19400.	93	44015	No
6	GOM_NL__2PRFIN20100801_003438_000000462091_00374_44015_8898.N1	01-AUG-2010 00:34:38	Bright	46.000	149	45Eps Per	2.8880	30000.	92	44015	No
7	GOM_NL__2PRFIN20100801_003743_000000372091_00374_44015_8899.N1	01-AUG-2010 00:37:43	Twilight	37.000	150	44Zet Per	2.8900	28000.	74	44015	No
8	GOM_NL__2PRFIN20100801_004001_000000402091_00374_44015_8900.N1	01-AUG-2010 00:40:01	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	44015	No
9	GOM_NL__2PRFIN20100801_004230_000000602091_00374_44015_8901.N1	01-AUG-2010 00:42:30	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	44015	No
10	GOM_NL__2PRFIN20100801_004431_000000402091_00374_44015_8902.N1	01-AUG-2010 00:44:31	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	44015	No
11	GOM_NL__2PRFIN20100801_004616_000000402091_00374_44015_8903.N1	01-AUG-2010 00:46:16	Dark	40.000	72	34Del Ori	2.2500	30000.	80	44015	No
12	GOM_NL__2PRFIN20100801_004853_000000522091_00374_44015_8904.N1	01-AUG-2010 00:48:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44015	No
13	GOM_NL__2PRFIN20100801_005326_000000562091_00374_44015_8905.N1	01-AUG-2010 00:53:26	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44015	No
14	GOM_NL__2PRFIN20100801_010251_000000462091_00374_44015_8906.N1	01-AUG-2010 01:02:51	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44015	No
15	GOM_NL__2PRFIN20100801_010823_000000442091_00375_44016_8906.N1	01-AUG-2010 01:08:23	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44016	No
16	GOM_NL__2PRFIN20100801_011308_000000652091_00375_44016_8907.N1	01-AUG-2010 01:13:08	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44016	No
17	GOM_NL__2PRFIN20100801_011836_000000472091_00375_44016_8908.N1	01-AUG-2010 01:18:36	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44016	No
18	GOM_NL__2PRFIN20100801_012145_000000472091_00375_44016_8909.N1	01-AUG-2010 01:21:45	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44016	No
19	GOM_NL__2PRFIN20100801_013738_000000382091_00375_44016_8910.N1	01-AUG-2010 01:37:38	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44016	No
20	GOM_NL__2PRFIN20100801_014620_000000452091_00375_44016_8911.N1	01-AUG-2010 01:46:20	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44016	No
21	GOM_NL__2PRFIN20100801_014814_000000382091_00375_44016_8912.N1	01-AUG-2010 01:48:14	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44016	No
22	GOM_NL__2PRFIN20100801_015451_000000432091_00375_44016_8913.N1	01-AUG-2010 01:54:51	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44016	No
23	GOM_NL__2PRFIN20100801_020939_000000492091_00375_44016_8914.N1	01-AUG-2010 02:09:39	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44016	No
24	GOM_NL__2PRFIN20100801_021218_000000452091_00375_44016_8915.N1	01-AUG-2010 02:12:18	Bright	44.500	175	39Del Per	3.0100	19400.	89	44016	No
25	GOM_NL__2PRFIN20100801_021514_000000472091_00375_44016_8916.N1	01-AUG-2010 02:15:14	Bright	46.500	149	45Eps Per	2.8880	30000.	93	44016	No
26	GOM_NL__2PRFIN20100801_021819_000000292091_00375_44016_8917.N1	01-AUG-2010 02:18:19	Twilight	29.000	150	44Zet Per	2.8900	28000.	58	44016	No
27	GOM_NL__2PRFIN20100801_022037_000000402091_00375_44016_8918.N1	01-AUG-2010 02:20:37	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	44016	No
28	GOM_NL__2PRFIN20100801_022307_000000632091_00375_44016_8919.N1	01-AUG-2010 02:23:07	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	44016	No
29	GOM_NL__2PRFIN20100801_022507_000000412091_00375_44016_8920.N1	01-AUG-2010 02:25:07	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44016	No
30	GOM_NL__2PRFIN20100801_022652_000000412091_00375_44016_8921.N1	01-AUG-2010 02:26:52	Dark	40.500	72	34Del Ori	2.2500	30000.	81	44016	No
31	GOM_NL__2PRFIN20100801_022930_000000442091_00375_44016_8922.N1	01-AUG-2010 02:29:30	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	44016	No
32	GOM_NL__2PRFIN20100801_023403_000000552091_00375_44016_8923.N1	01-AUG-2010 02:34:03	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	44016	No
33	GOM_NL__2PRFIN20100801_024328_000000462091_00375_44016_8924.N1	01-AUG-2010 02:43:28	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44016	No
34	GOM_NL__2PRFIN20100801_024900_000000472091_00376_44017_8930.N1	01-AUG-2010 02:49:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44017	No
35	GOM_NL__2PRFIN20100801_025345_000000652091_00376_44017_8931.N1	01-AUG-2010 02:53:45	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	44017	No
36	GOM_NL__2PRFIN20100801_025912_000000442091_00376_44017_8932.N1	01-AUG-2010 02:59:12	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44017	No
37	GOM_NL__2PRFIN20100801_030221_000000462091_00376_44017_8933.N1	01-AUG-2010 03:02:21	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44017	No
38	GOM_NL__2PRFIN20100801_031814_000000382091_00376_44017_8934.N1	01-AUG-2010 03:18:14	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44017	No
39	GOM_NL__2PRFIN20100801_032655_000000432091_00376_44017_8935.N1	01-AUG-2010 03:26:55	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44017	No
40	GOM_NL__2PRFIN20100801_032849_000000382091_00376_44017_8936.N1	01-AUG-2010 03:28:49	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44017	No
41	GOM_NL__2PRFIN20100801_033526_000000442091_00376_44017_8937.N1	01-AUG-2010 03:35:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	44017	No
42	GOM_NL__2PRFIN20100801_035014_000000502091_00376_44017_8938.N1	01-AUG-2010 03:50:14	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	44017	No

43	GOM_NL__2PRFIN20100801_035254_000000442091_00376_44017_8939.N1	01-AUG-2010 03:52:54	Bright	44.000	175	39Del Per	3.0100	19400.	88	44017	No
44	GOM_NL__2PRFIN20100801_035550_000000482091_00376_44017_8940.N1	01-AUG-2010 03:55:50	Bright	48.000	149	45Eps Per	2.8880	30000.	96	44017	No
45	GOM_NL__2PRFIN20100801_035856_000000292091_00376_44017_8941.N1	01-AUG-2010 03:58:56	Tw_i_and_stray	29.000	150	44Zet Per	2.8900	28000.	58	44017	No
46	GOM_NL__2PRFIN20100801_040113_000000392091_00376_44017_8942.N1	01-AUG-2010 04:01:13	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44017	No
47	GOM_NL__2PRFIN20100801_040343_000000592091_00376_44017_8943.N1	01-AUG-2010 04:03:43	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44017	No
48	GOM_NL__2PRFIN20100801_040544_000000422091_00376_44017_8944.N1	01-AUG-2010 04:05:44	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44017	No
49	GOM_NL__2PRFIN20100801_040728_000000382091_00376_44017_8945.N1	01-AUG-2010 04:07:28	Dark	38.000	72	34Del Ori	2.2500	30000.	76	44017	No
50	GOM_NL__2PRFIN20100801_041006_000000462091_00376_44017_8946.N1	01-AUG-2010 04:10:06	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	44017	No
51	GOM_NL__2PRFIN20100801_041440_000000572091_00376_44017_8947.N1	01-AUG-2010 04:14:40	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	44017	No
52	GOM_NL__2PRFIN20100801_042405_000000492091_00376_44017_8948.N1	01-AUG-2010 04:24:05	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44017	No
53	GOM_NL__2PRFIN20100801_042937_000000432091_00377_44018_8964.N1	01-AUG-2010 04:29:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44018	No
54	GOM_NL__2PRFIN20100801_043422_000000532091_00377_44018_8965.N1	01-AUG-2010 04:34:22	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44018	No
55	GOM_NL__2PRFIN20100801_043949_000000472091_00377_44018_8966.N1	01-AUG-2010 04:39:49	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44018	No
56	GOM_NL__2PRFIN20100801_044257_000000472091_00377_44018_8967.N1	01-AUG-2010 04:42:57	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44018	No
57	GOM_NL__2PRFIN20100801_045850_000000382091_00377_44018_8968.N1	01-AUG-2010 04:58:50	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44018	No
58	GOM_NL__2PRFIN20100801_050731_000000462091_00377_44018_8969.N1	01-AUG-2010 05:07:31	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	44018	No
59	GOM_NL__2PRFIN20100801_050925_000000402091_00377_44018_8970.N1	01-AUG-2010 05:09:25	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	44018	No
60	GOM_NL__2PRFIN20100801_051602_000000412091_00377_44018_8971.N1	01-AUG-2010 05:16:02	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44018	No
61	GOM_NL__2PRFIN20100801_053050_000000462091_00377_44018_8972.N1	01-AUG-2010 05:30:50	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	44018	No
62	GOM_NL__2PRFIN20100801_053229_000000502091_00377_44018_8973.N1	01-AUG-2010 05:32:29	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	44018	No
63	GOM_NL__2PRFIN20100801_053431_000000412091_00377_44018_8974.N1	01-AUG-2010 05:34:31	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	44018	No
64	GOM_NL__2PRFIN20100801_053626_000000502091_00377_44018_8975.N1	01-AUG-2010 05:36:26	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44018	No
65	GOM_NL__2PRFIN20100801_053945_000000442091_00377_44018_8976.N1	01-AUG-2010 05:39:45	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44018	No
66	GOM_NL__2PRFIN20100801_054149_000000422091_00377_44018_8977.N1	01-AUG-2010 05:41:49	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44018	No
67	GOM_NL__2PRFIN20100801_054420_000000502091_00377_44018_8978.N1	01-AUG-2010 05:44:20	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	44018	No
68	GOM_NL__2PRFIN20100801_054620_000000392091_00377_44018_8979.N1	01-AUG-2010 05:46:20	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	44018	No
69	GOM_NL__2PRFIN20100801_054805_000000372091_00377_44018_8980.N1	01-AUG-2010 05:48:05	Dark	37.000	72	34Del Ori	2.2500	30000.	74	44018	No
70	GOM_NL__2PRFIN20100801_055043_000000482091_00377_44018_8981.N1	01-AUG-2010 05:50:43	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44018	No
71	GOM_NL__2PRFIN20100801_055517_000000562091_00377_44018_8982.N1	01-AUG-2010 05:55:17	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44018	No
72	GOM_NL__2PRFIN20100801_060442_000000482091_00377_44018_8983.N1	01-AUG-2010 06:04:42	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44018	No
73	GOM_NL__2PRFIN20100801_061013_000000542091_00378_44019_9046.N1	01-AUG-2010 06:10:13	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44019	No
74	GOM_NL__2PRFIN20100801_061459_000000542091_00378_44019_9047.N1	01-AUG-2010 06:14:59	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44019	No
75	GOM_NL__2PRFIN20100801_062026_000000442091_00378_44019_9048.N1	01-AUG-2010 06:20:26	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44019	No
76	GOM_NL__2PRFIN20100801_062334_000000472091_00378_44019_9049.N1	01-AUG-2010 06:23:34	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44019	No
77	GOM_NL__2PRFIN20100801_063926_000000392091_00378_44019_9050.N1	01-AUG-2010 06:39:26	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	44019	No
78	GOM_NL__2PRFIN20100801_064806_000000462091_00378_44019_9051.N1	01-AUG-2010 06:48:06	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	44019	No
79	GOM_NL__2PRFIN20100801_065001_000000392091_00378_44019_9052.N1	01-AUG-2010 06:50:01	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	44019	No
80	GOM_NL__2PRFIN20100801_065638_000000412091_00378_44019_9053.N1	01-AUG-2010 06:56:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44019	No
81	GOM_NL__2PRFIN20100801_071126_000000492091_00378_44019_9054.N1	01-AUG-2010 07:11:26	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44019	No
82	GOM_NL__2PRFIN20100801_071305_000000522091_00378_44019_9055.N1	01-AUG-2010 07:13:05	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44019	No
83	GOM_NL__2PRFIN20100801_071507_000000452091_00378_44019_9056.N1	01-AUG-2010 07:15:07	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44019	No
84	GOM_NL__2PRFIN20100801_071702_000000492091_00378_44019_9057.N1	01-AUG-2010 07:17:02	Bright	48.500	149	45Eps Per	2.8880	30000.	97	44019	No
85	GOM_NL__2PRFIN20100801_072021_000000492091_00378_44019_9058.N1	01-AUG-2010 07:20:21	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	44019	No
86	GOM_NL__2PRFIN20100801_072226_000000392091_00378_44019_9059.N1	01-AUG-2010 07:22:26	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44019	No
87	GOM_NL__2PRFIN20100801_072456_000000532091_00378_44019_9060.N1	01-AUG-2010 07:24:56	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	44019	No
88	GOM_NL__2PRFIN20100801_072656_000000392091_00378_44019_9061.N1	01-AUG-2010 07:26:56	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	44019	No
89	GOM_NL__2PRFIN20100801_072841_000000382091_00378_44019_9062.N1	01-AUG-2010 07:28:41	Dark	37.500	72	34Del Ori	2.2500	30000.	75	44019	No
90	GOM_NL__2PRFIN20100801_073119_000000492091_00378_44019_9063.N1	01-AUG-2010 07:31:19	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	44019	No
91	GOM_NL__2PRFIN20100801_073554_000000542091_00378_44019_9064.N1	01-AUG-2010 07:35:54	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	44019	No
92	GOM_NL__2PRFIN20100801_074519_000000492091_00378_44019_9065.N1	01-AUG-2010 07:45:19	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44019	No
93	GOM_NL__2PRFIN20100801_075050_000000432091_00379_44020_9094.N1	01-AUG-2010 07:50:50	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44020	No
94	GOM_NL__2PRFIN20100801_075536_000000642091_00379_44020_9095.N1	01-AUG-2010 07:55:36	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	44020	No
95	GOM_NL__2PRFIN20100801_080102_000000492091_00379_44020_9096.N1	01-AUG-2010 08:01:02	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44020	No
96	GOM_NL__2PRFIN20100801_080411_000000442091_00379_44020_9097.N1	01-AUG-2010 08:04:11	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44020	No
97	GOM_NL__2PRFIN20100801_082002_000000392091_00379_44020_9098.N1	01-AUG-2010 08:20:02	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44020	No
98	GOM_NL__2PRFIN20100801_082841_000000472091_00379_44020_9099.N1	01-AUG-2010 08:28:41	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	44020	No
99	GOM_NL__2PRFIN20100801_083037_000000382091_00379_44020_9100.N1	01-AUG-2010 08:30:37	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44020	No
100	GOM_NL__2PRFIN20100801_083713_000000402091_00379_44020_9101.N1	01-AUG-2010 08:37:13	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44020	No
101	GOM_NL__2PRFIN20100801_085201_000000492091_00379_44020_9102.N1	01-AUG-2010 08:52:01	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44020	No

102	GOM_NL__2PRFIN20100801_085341_000000502091_00379_44020_9103.N1	01-AUG-2010 08:53:41	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44020	No
103	GOM_NL__2PRFIN20100801_085543_000000552091_00379_44020_9104.N1	01-AUG-2010 08:55:43	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	44020	No
104	GOM_NL__2PRFIN20100801_085738_000000482091_00379_44020_9105.N1	01-AUG-2010 08:57:38	Bright	48.000	149	45Eps Per	2.8880	30000.	96	44020	No
105	GOM_NL__2PRFIN20100801_090057_000000452091_00379_44020_9106.N1	01-AUG-2010 09:00:57	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	44020	No
106	GOM_NL__2PRFIN20100801_090302_000000392091_00379_44020_9107.N1	01-AUG-2010 09:03:02	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	44020	No
107	GOM_NL__2PRFIN20100801_090532_000000572091_00379_44020_9108.N1	01-AUG-2010 09:05:32	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	44020	No
108	GOM_NL__2PRFIN20100801_090733_000000392091_00379_44020_9109.N1	01-AUG-2010 09:07:33	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	44020	No
109	GOM_NL__2PRFIN20100801_090917_000000392091_00379_44020_9110.N1	01-AUG-2010 09:09:17	Dark	38.500	72	34Del Ori	2.2500	30000.	77	44020	No
110	GOM_NL__2PRFIN20100801_091156_000000502091_00379_44020_9111.N1	01-AUG-2010 09:11:56	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44020	No
111	GOM_NL__2PRFIN20100801_091631_000000552091_00379_44020_9112.N1	01-AUG-2010 09:16:31	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	44020	No
112	GOM_NL__2PRFIN20100801_092555_000000472091_00379_44020_9113.N1	01-AUG-2010 09:25:55	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44020	No
113	GOM_NL__2PRFIN20100801_093126_000000432091_00380_44021_9130.N1	01-AUG-2010 09:31:26	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44021	No
114	GOM_NL__2PRFIN20100801_093613_000000552091_00380_44021_9131.N1	01-AUG-2010 09:36:13	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44021	No
115	GOM_NL__2PRFIN20100801_094138_000000502091_00380_44021_9132.N1	01-AUG-2010 09:41:38	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44021	No
116	GOM_NL__2PRFIN20100801_094447_000000442091_00380_44021_9133.N1	01-AUG-2010 09:44:47	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44021	No
117	GOM_NL__2PRFIN20100801_100037_000000412091_00380_44021_9134.N1	01-AUG-2010 10:00:37	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	44021	No
118	GOM_NL__2PRFIN20100801_100917_000000442091_00380_44021_9135.N1	01-AUG-2010 10:09:17	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44021	No
119	GOM_NL__2PRFIN20100801_101112_000000392091_00380_44021_9136.N1	01-AUG-2010 10:11:12	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44021	No
120	GOM_NL__2PRFIN20100801_101748_000000392091_00380_44021_9137.N1	01-AUG-2010 10:17:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44021	No
121	GOM_NL__2PRFIN20100801_103237_000000692091_00380_44021_9138.N1	01-AUG-2010 10:32:37	Bright	69.000	160	23Gam Per	2.9300	4700.0	138	44021	No
122	GOM_NL__2PRFIN20100801_103416_000000502091_00380_44021_9139.N1	01-AUG-2010 10:34:16	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	44021	No
123	GOM_NL__2PRFIN20100801_103619_000000442091_00380_44021_9140.N1	01-AUG-2010 10:36:19	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44021	No
124	GOM_NL__2PRFIN20100801_103814_000000672091_00380_44021_9141.N1	01-AUG-2010 10:38:14	Bright	67.000	149	45Eps Per	2.8880	30000.	134	44021	No
125	GOM_NL__2PRFIN20100801_104133_000000472091_00380_44021_9142.N1	01-AUG-2010 10:41:33	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44021	No
126	GOM_NL__2PRFIN20100801_104338_000000402091_00380_44021_9143.N1	01-AUG-2010 10:43:38	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	44021	No
127	GOM_NL__2PRFIN20100801_104608_000000592091_00380_44021_9144.N1	01-AUG-2010 10:46:08	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44021	No
128	GOM_NL__2PRFIN20100801_104809_000000412091_00380_44021_9145.N1	01-AUG-2010 10:48:09	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44021	No
129	GOM_NL__2PRFIN20100801_104954_000000422091_00380_44021_9146.N1	01-AUG-2010 10:49:54	Dark	41.500	72	34Del Ori	2.2500	30000.	83	44021	No
130	GOM_NL__2PRFIN20100801_105232_000000462091_00380_44021_9147.N1	01-AUG-2010 10:52:32	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	44021	No
131	GOM_NL__2PRFIN20100801_105707_000000562091_00380_44021_9148.N1	01-AUG-2010 10:57:07	Dark	55.500	165	34Gam Eri	2.9500	3200.0	111	44021	No
132	GOM_NL__2PRFIN20100801_110633_000000452091_00380_44021_9149.N1	01-AUG-2010 11:06:33	Dark	44.500	157	The1Eri	2.9060	9300.0	89	44021	No
133	GOM_NL__2PRFIN20100801_111203_000000432091_00381_44022_9165.N1	01-AUG-2010 11:12:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44022	No
134	GOM_NL__2PRFIN20100801_111650_000000572091_00381_44022_9166.N1	01-AUG-2010 11:16:50	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44022	No
135	GOM_NL__2PRFIN20100801_112215_000000482091_00381_44022_9167.N1	01-AUG-2010 11:22:15	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44022	No
136	GOM_NL__2PRFIN20100801_112523_000000462091_00381_44022_9168.N1	01-AUG-2010 11:25:23	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44022	No
137	GOM_NL__2PRFIN20100801_114113_000000382091_00381_44022_9169.N1	01-AUG-2010 11:41:13	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44022	No
138	GOM_NL__2PRFIN20100801_114952_000000472091_00381_44022_9170.N1	01-AUG-2010 11:49:52	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	44022	No
139	GOM_NL__2PRFIN20100801_115148_000000402091_00381_44022_9171.N1	01-AUG-2010 11:51:48	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	44022	No
140	GOM_NL__2PRFIN20100801_115824_000000402091_00381_44022_9172.N1	01-AUG-2010 11:58:24	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44022	No
141	GOM_NL__2PRFIN20100801_121312_000000472091_00381_44022_9173.N1	01-AUG-2010 12:13:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	44022	No
142	GOM_NL__2PRFIN20100801_121452_000000502091_00381_44022_9174.N1	01-AUG-2010 12:14:52	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44022	No
143	GOM_NL__2PRFIN20100801_121655_000000452091_00381_44022_9175.N1	01-AUG-2010 12:16:55	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	44022	No
144	GOM_NL__2PRFIN20100801_121850_000000452091_00381_44022_9176.N1	01-AUG-2010 12:18:50	Bright	44.500	149	45Eps Per	2.8880	30000.	89	44022	No
145	GOM_NL__2PRFIN20100801_122209_000000552091_00381_44022_9177.N1	01-AUG-2010 12:22:09	Bright	55.000	28	12Bet Tau	1.6500	15200.	110	44022	No
146	GOM_NL__2PRFIN20100801_122414_000000422091_00381_44022_9178.N1	01-AUG-2010 12:24:14	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44022	No
147	GOM_NL__2PRFIN20100801_122645_000000582091_00381_44022_9179.N1	01-AUG-2010 12:26:45	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44022	No
148	GOM_NL__2PRFIN20100801_122845_000000452091_00381_44022_9180.N1	01-AUG-2010 12:28:45	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44022	No
149	GOM_NL__2PRFIN20100801_123030_000000432091_00381_44022_9181.N1	01-AUG-2010 12:30:30	Dark	42.500	72	34Del Ori	2.2500	30000.	85	44022	No
150	GOM_NL__2PRFIN20100801_123308_000000562091_00381_44022_9182.N1	01-AUG-2010 12:33:08	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44022	No
151	GOM_NL__2PRFIN20100801_123744_000000552091_00381_44022_9183.N1	01-AUG-2010 12:37:44	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	44022	No
152	GOM_NL__2PRFIN20100801_124709_000000472091_00381_44022_9184.N1	01-AUG-2010 12:47:09	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44022	No
153	GOM_NL__2PRFIN20100801_125239_000000442091_00382_44023_9193.N1	01-AUG-2010 12:52:39	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44023	No
154	GOM_NL__2PRFIN20100801_125727_000000542091_00382_44023_9194.N1	01-AUG-2010 12:57:27	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44023	No
155	GOM_NL__2PRFIN20100801_130251_000000442091_00382_44023_9195.N1	01-AUG-2010 13:02:51	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44023	No
156	GOM_NL__2PRFIN20100801_130600_000000452091_00382_44023_9196.N1	01-AUG-2010 13:06:00	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44023	No
157	GOM_NL__2PRFIN20100801_132149_000000372091_00382_44023_9197.N1	01-AUG-2010 13:21:49	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44023	No
158	GOM_NL__2PRFIN20100801_133028_000000462091_00382_44023_9198.N1	01-AUG-2010 13:30:28	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	44023	No
159	GOM_NL__2PRFIN20100801_133224_000000382091_00382_44023_9199.N1	01-AUG-2010 13:32:24	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44023	No
160	GOM_NL__2PRFIN20100801_133859_000000432091_00382_44023_9200.N1	01-AUG-2010 13:38:59	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44023	No

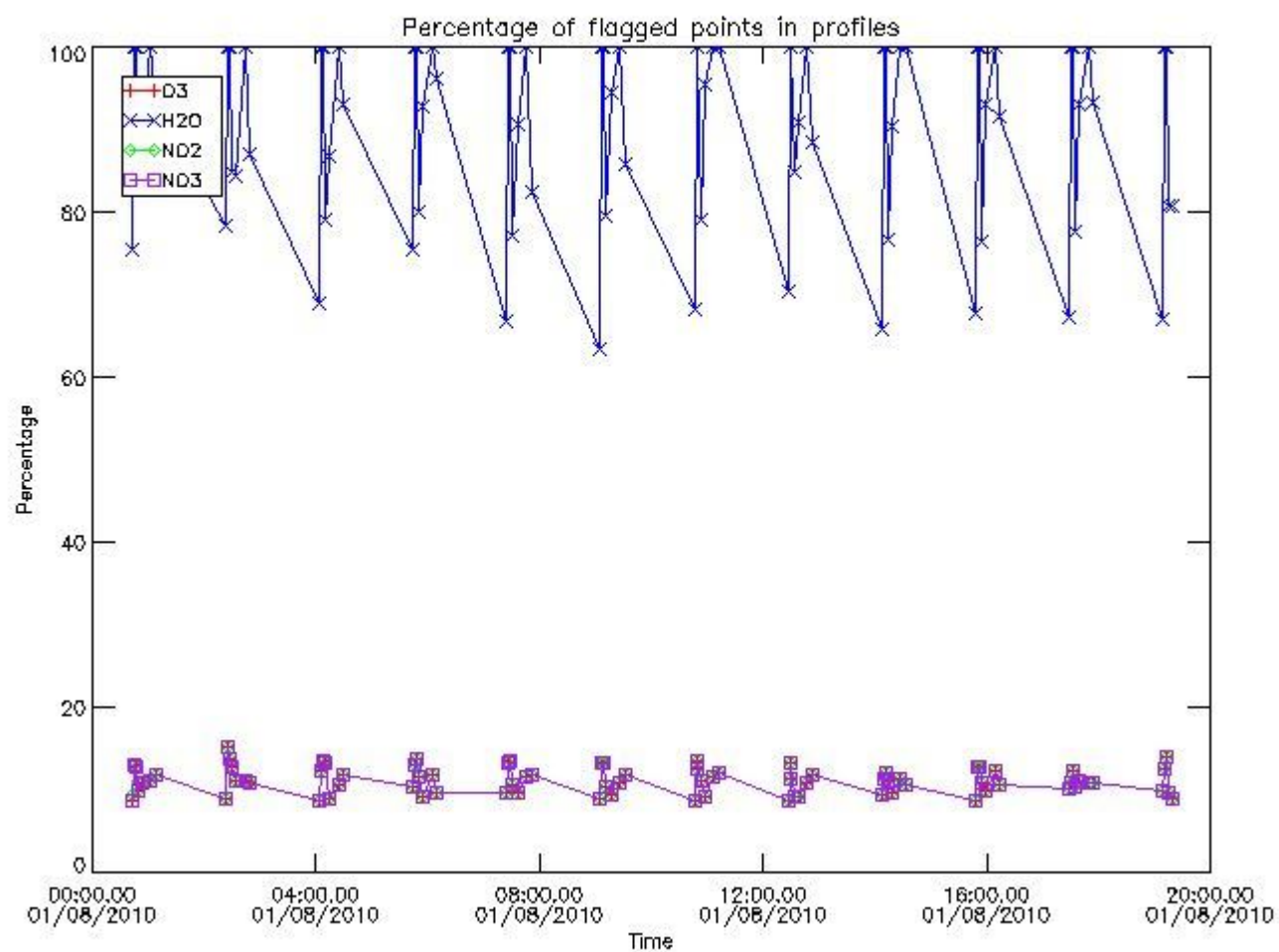
161	GOM_NL__2PRFIN20100801_135348_000000502091_00382_44023_9201.N1	01-AUG-2010 13:53:48	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44023	No
162	GOM_NL__2PRFIN20100801_135527_000000492091_00382_44023_9202.N1	01-AUG-2010 13:55:27	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	44023	No
163	GOM_NL__2PRFIN20100801_135731_000000432091_00382_44023_9203.N1	01-AUG-2010 13:57:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	44023	No
164	GOM_NL__2PRFIN20100801_135926_000000482091_00382_44023_9204.N1	01-AUG-2010 13:59:26	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44023	No
165	GOM_NL__2PRFIN20100801_140245_000000442091_00382_44023_9205.N1	01-AUG-2010 14:02:45	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44023	No
166	GOM_NL__2PRFIN20100801_140450_000000422091_00382_44023_9206.N1	01-AUG-2010 14:04:50	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44023	No
167	GOM_NL__2PRFIN20100801_140721_000000552091_00382_44023_9207.N1	01-AUG-2010 14:07:21	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	44023	No
168	GOM_NL__2PRFIN20100801_140921_000000452091_00382_44023_9208.N1	01-AUG-2010 14:09:21	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44023	No
169	GOM_NL__2PRFIN20100801_141106_000000422091_00382_44023_9209.N1	01-AUG-2010 14:11:06	Dark	42.000	72	34Del Ori	2.2500	30000.	84	44023	No
170	GOM_NL__2PRFIN20100801_141345_000000462091_00382_44023_9210.N1	01-AUG-2010 14:13:45	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	44023	No
171	GOM_NL__2PRFIN20100801_141821_000000532091_00382_44023_9211.N1	01-AUG-2010 14:18:21	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	44023	No
172	GOM_NL__2PRFIN20100801_142746_000000452091_00382_44023_9212.N1	01-AUG-2010 14:27:46	Dark	45.000	157	The1Eri	2.9060	9300.0	90	44023	No
173	GOM_NL__2PRFIN20100801_143316_000000482091_00383_44024_9240.N1	01-AUG-2010 14:33:16	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44024	No
174	GOM_NL__2PRFIN20100801_143804_000000582091_00383_44024_9241.N1	01-AUG-2010 14:38:04	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44024	No
175	GOM_NL__2PRFIN20100801_144328_000000462091_00383_44024_9242.N1	01-AUG-2010 14:43:28	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44024	No
176	GOM_NL__2PRFIN20100801_144636_000000472091_00383_44024_9243.N1	01-AUG-2010 14:46:36	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44024	No
177	GOM_NL__2PRFIN20100801_150225_000000382091_00383_44024_9244.N1	01-AUG-2010 15:02:25	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44024	No
178	GOM_NL__2PRFIN20100801_151103_000000432091_00383_44024_9245.N1	01-AUG-2010 15:11:03	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44024	No
179	GOM_NL__2PRFIN20100801_151300_000000382091_00383_44024_9246.N1	01-AUG-2010 15:13:00	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44024	No
180	GOM_NL__2PRFIN20100801_151935_000000422091_00383_44024_9247.N1	01-AUG-2010 15:19:35	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	44024	No
181	GOM_NL__2PRFIN20100801_153424_000000462091_00383_44024_9248.N1	01-AUG-2010 15:34:24	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	44024	No
182	GOM_NL__2PRFIN20100801_153603_000000502091_00383_44024_9249.N1	01-AUG-2010 15:36:03	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44024	No
183	GOM_NL__2PRFIN20100801_153807_000000562091_00383_44024_9250.N1	01-AUG-2010 15:38:07	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44024	No
184	GOM_NL__2PRFIN20100801_154001_000000612091_00383_44024_9251.N1	01-AUG-2010 15:40:01	Bright	61.000	149	45Eps Per	2.8880	30000.	122	44024	No
185	GOM_NL__2PRFIN20100801_154321_000000452091_00383_44024_9252.N1	01-AUG-2010 15:43:21	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	44024	No
186	GOM_NL__2PRFIN20100801_154526_000000412091_00383_44024_9253.N1	01-AUG-2010 15:45:26	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	44024	No
187	GOM_NL__2PRFIN20100801_154757_000000642091_00383_44024_9254.N1	01-AUG-2010 15:47:57	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	44024	No
188	GOM_NL__2PRFIN20100801_154958_000000442091_00383_44024_9255.N1	01-AUG-2010 15:49:58	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	44024	No
189	GOM_NL__2PRFIN20100801_155142_000000442091_00383_44024_9256.N1	01-AUG-2010 15:51:42	Dark	44.000	72	34Del Ori	2.2500	30000.	88	44024	No
190	GOM_NL__2PRFIN20100801_155421_000000472091_00383_44024_9257.N1	01-AUG-2010 15:54:21	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	44024	No
191	GOM_NL__2PRFIN20100801_155858_000000572091_00383_44024_9258.N1	01-AUG-2010 15:58:58	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	44024	No
192	GOM_NL__2PRFIN20100801_160823_000000462091_00383_44024_9259.N1	01-AUG-2010 16:08:23	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44024	No
193	GOM_NL__2PRFIN20100801_161352_000000482091_00384_44025_9272.N1	01-AUG-2010 16:13:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44025	No
194	GOM_NL__2PRFIN20100801_161841_000000562091_00384_44025_9273.N1	01-AUG-2010 16:18:41	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	44025	No
195	GOM_NL__2PRFIN20100801_162404_000000442091_00384_44025_9274.N1	01-AUG-2010 16:24:04	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44025	No
196	GOM_NL__2PRFIN20100801_162712_000000442091_00384_44025_9275.N1	01-AUG-2010 16:27:12	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44025	No
197	GOM_NL__2PRFIN20100801_164301_000000382091_00384_44025_9276.N1	01-AUG-2010 16:43:01	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44025	No
198	GOM_NL__2PRFIN20100801_165139_000000472091_00384_44025_9277.N1	01-AUG-2010 16:51:39	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	44025	No
199	GOM_NL__2PRFIN20100801_165336_000000372091_00384_44025_9278.N1	01-AUG-2010 16:53:36	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44025	No
200	GOM_NL__2PRFIN20100801_170011_000000382091_00384_44025_9279.N1	01-AUG-2010 17:00:11	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44025	No
201	GOM_NL__2PRFIN20100801_171459_000000502091_00384_44025_9280.N1	01-AUG-2010 17:14:59	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44025	No
202	GOM_NL__2PRFIN20100801_171639_000000522091_00384_44025_9281.N1	01-AUG-2010 17:16:39	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44025	No
203	GOM_NL__2PRFIN20100801_171843_000000422091_00384_44025_9282.N1	01-AUG-2010 17:18:43	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	44025	No
204	GOM_NL__2PRFIN20100801_172037_000000472091_00384_44025_9283.N1	01-AUG-2010 17:20:37	Bright	47.000	149	45Eps Per	2.8880	30000.	94	44025	No
205	GOM_NL__2PRFIN20100801_172357_000000562091_00384_44025_9284.N1	01-AUG-2010 17:23:57	Bright	56.000	28	12Bet Tau	1.6500	15200.	112	44025	No
206	GOM_NL__2PRFIN20100801_172603_000000422091_00384_44025_9285.N1	01-AUG-2010 17:26:03	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44025	No
207	GOM_NL__2PRFIN20100801_172834_000000602091_00384_44025_9286.N1	01-AUG-2010 17:28:34	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	44025	No
208	GOM_NL__2PRFIN20100801_173034_000000472091_00384_44025_9287.N1	01-AUG-2010 17:30:34	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44025	No
209	GOM_NL__2PRFIN20100801_173219_000000422091_00384_44025_9288.N1	01-AUG-2010 17:32:19	Dark	41.500	72	34Del Ori	2.2500	30000.	83	44025	No
210	GOM_NL__2PRFIN20100801_173458_000000502091_00384_44025_9289.N1	01-AUG-2010 17:34:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44025	No
211	GOM_NL__2PRFIN20100801_173935_000000512091_00384_44025_9290.N1	01-AUG-2010 17:39:35	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	44025	No
212	GOM_NL__2PRFIN20100801_174900_000000472091_00384_44025_9291.N1	01-AUG-2010 17:49:00	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44025	No
213	GOM_NL__2PRFIN20100801_175430_000000522091_00385_44026_9303.N1	01-AUG-2010 17:54:30	Dark	51.500	9	Alp Eri	0.45300	24000.	103	44026	No
214	GOM_NL__2PRFIN20100801_175918_000000562091_00385_44026_9304.N1	01-AUG-2010 17:59:18	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	44026	No
215	GOM_NL__2PRFIN20100801_180441_000000422091_00385_44026_9305.N1	01-AUG-2010 18:04:41	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44026	No
216	GOM_NL__2PRFIN20100801_180749_000000462091_00385_44026_9306.N1	01-AUG-2010 18:07:49	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44026	No
217	GOM_NL__2PRFIN20100801_182337_000000402091_00385_44026_9307.N1	01-AUG-2010 18:23:37	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	44026	No
218	GOM_NL__2PRFIN20100801_183214_000000452091_00385_44026_9308.N1	01-AUG-2010 18:32:14	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44026	No
219	GOM_NL__2PRFIN20100801_183411_000000372091_00385_44026_9309.N1	01-AUG-2010 18:34:11	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44026	No

220	GOM_NL__2PRFIN20100801_184046_000000422091_00385_44026_9310.N1	01-AUG-2010 18:40:46	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44026	No
221	GOM_NL__2PRFIN20100801_185535_000000482091_00385_44026_9311.N1	01-AUG-2010 18:55:35	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44026	No
222	GOM_NL__2PRFIN20100801_185715_000000512091_00385_44026_9312.N1	01-AUG-2010 18:57:15	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	44026	No
223	GOM_NL__2PRFIN20100801_185919_000000442091_00385_44026_9313.N1	01-AUG-2010 18:59:19	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44026	No
224	GOM_NL__2PRFIN20100801_190113_000000482091_00385_44026_9314.N1	01-AUG-2010 19:01:13	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44026	No
225	GOM_NL__2PRFIN20100801_190434_000000432091_00385_44026_9315.N1	01-AUG-2010 19:04:34	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	44026	No
226	GOM_NL__2PRFIN20100801_190639_000000422091_00385_44026_9316.N1	01-AUG-2010 19:06:39	Twilight_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44026	No
227	GOM_NL__2PRFIN20100801_190911_000000572091_00385_44026_9317.N1	01-AUG-2010 19:09:11	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	44026	No
228	GOM_NL__2PRFIN20100801_191110_000000452091_00385_44026_9318.N1	01-AUG-2010 19:11:10	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	44026	No
229	GOM_NL__2PRFIN20100801_191305_000000402091_00385_44026_9319.N1	01-AUG-2010 19:13:05	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	44026	No
230	GOM_NL__2PRFIN20100801_191534_000000532091_00385_44026_9320.N1	01-AUG-2010 19:15:34	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	44026	No
231	GOM_NL__2PRFIN20100801_192012_000000582091_00385_44026_9321.N1	01-AUG-2010 19:20:12	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	44026	No

3. Quality information per product

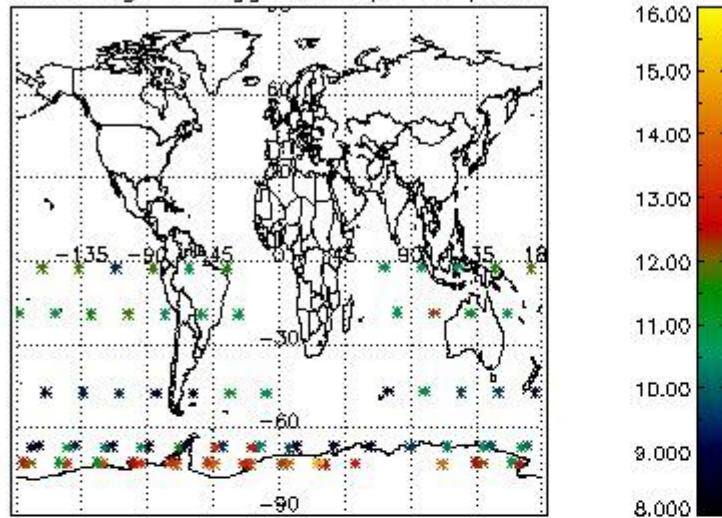
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

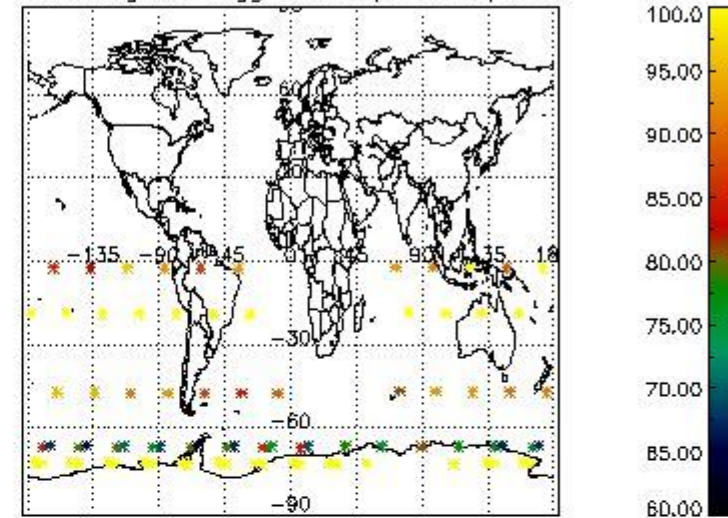


3.2 Plot quality information per product (world map)

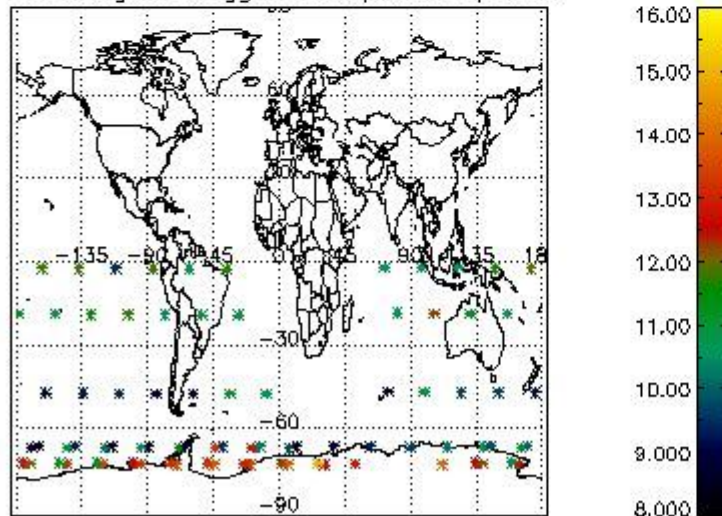
Percentage of flagged data per O3 profile



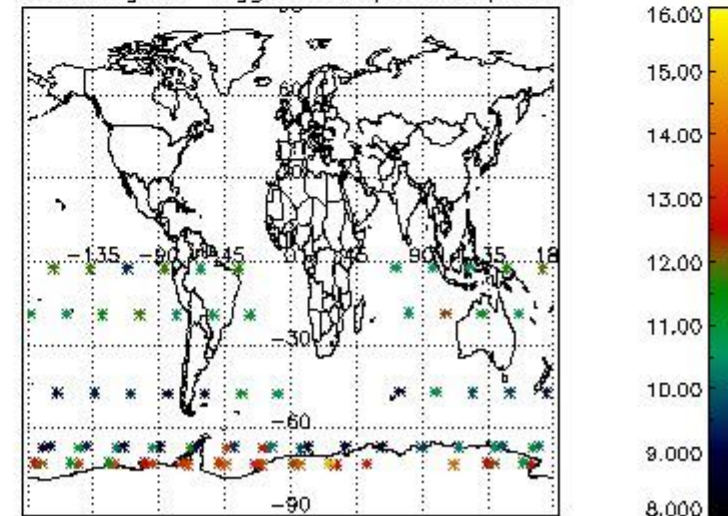
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

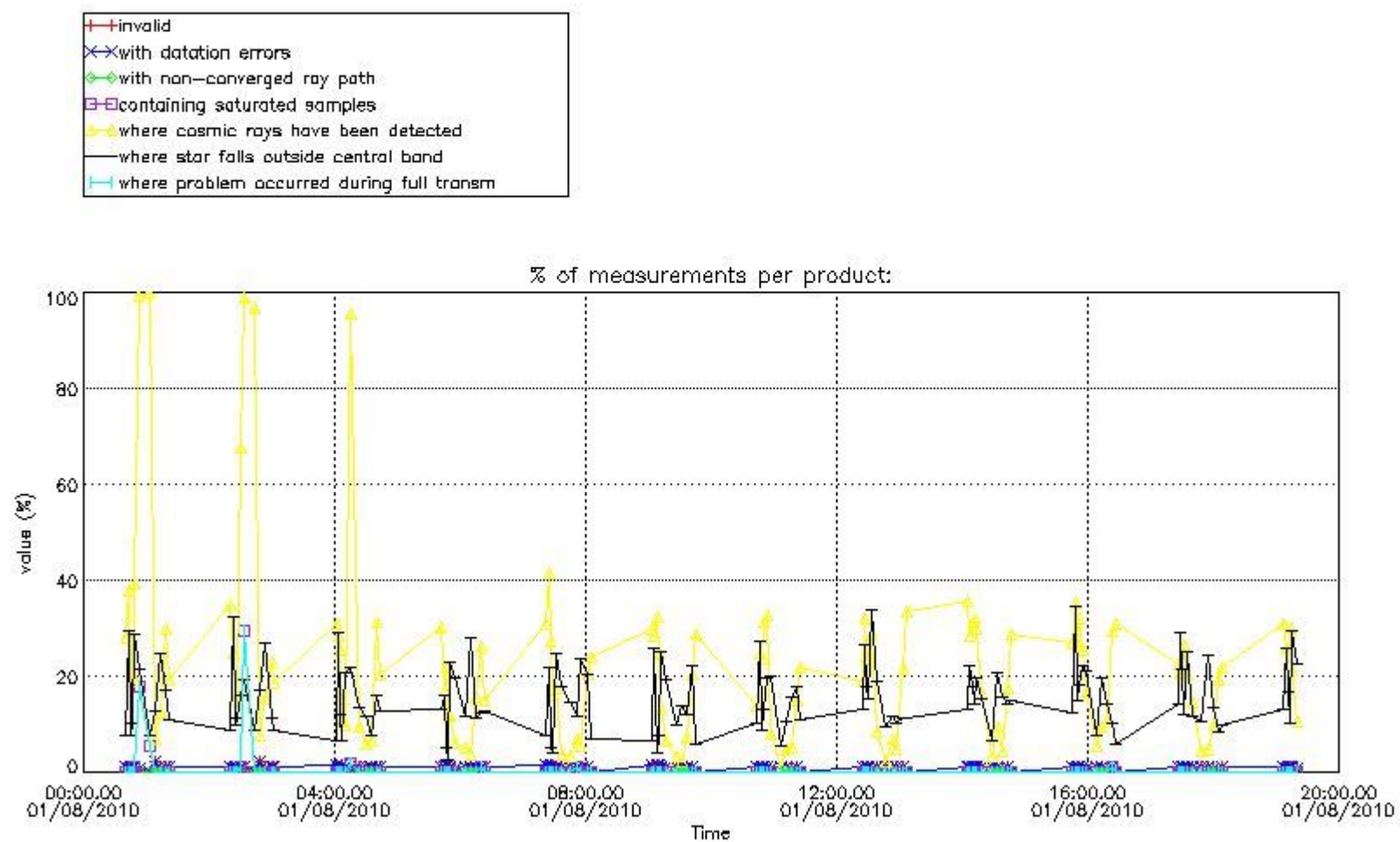


4. Level 1 quality information per product

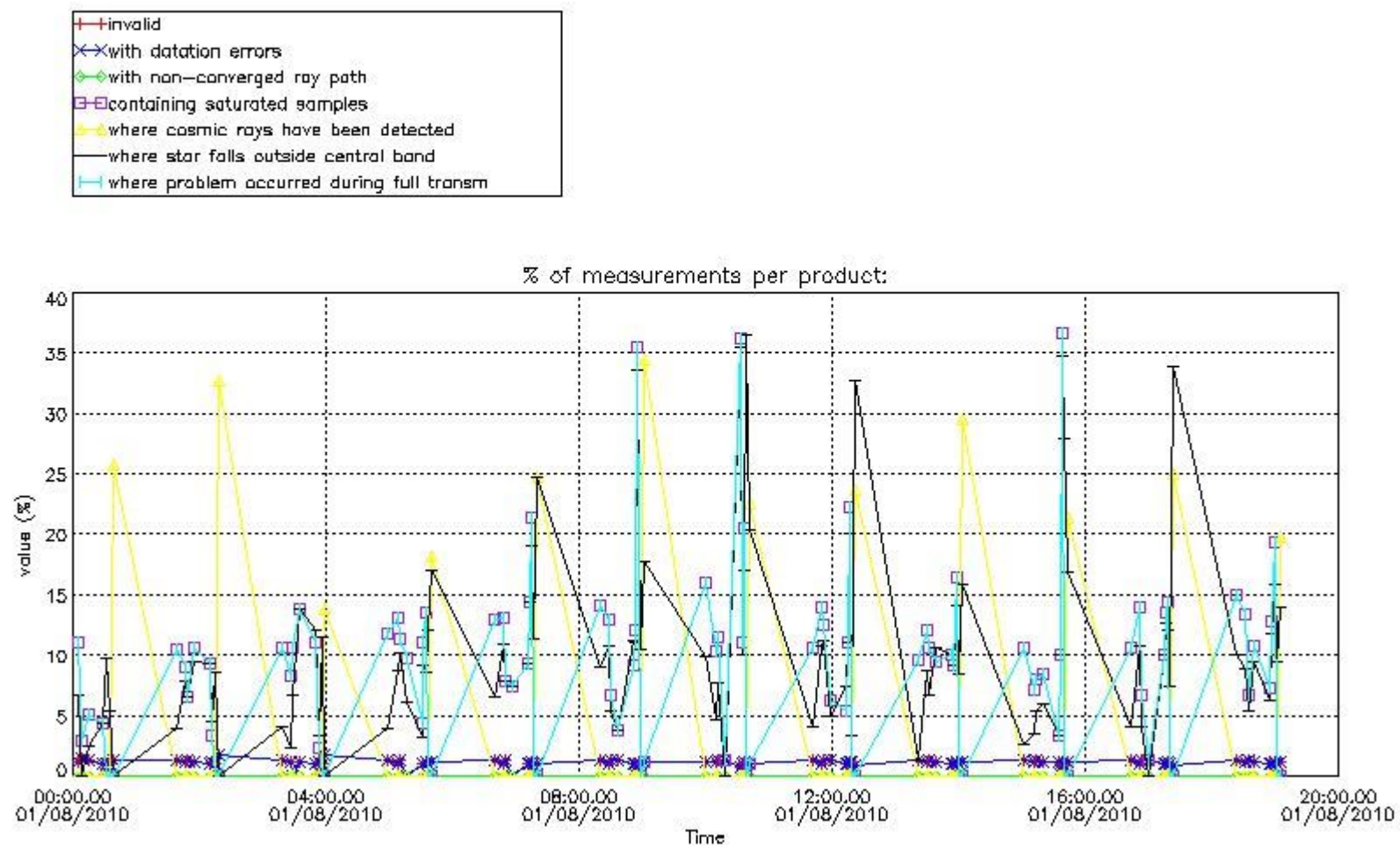
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

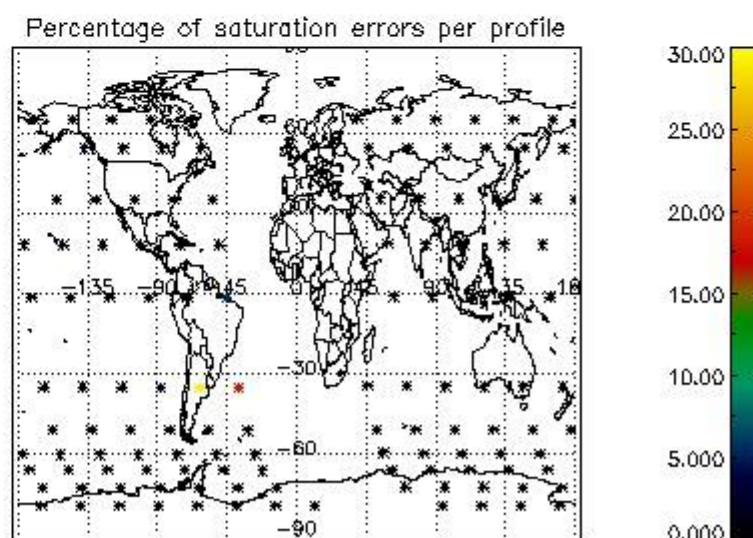
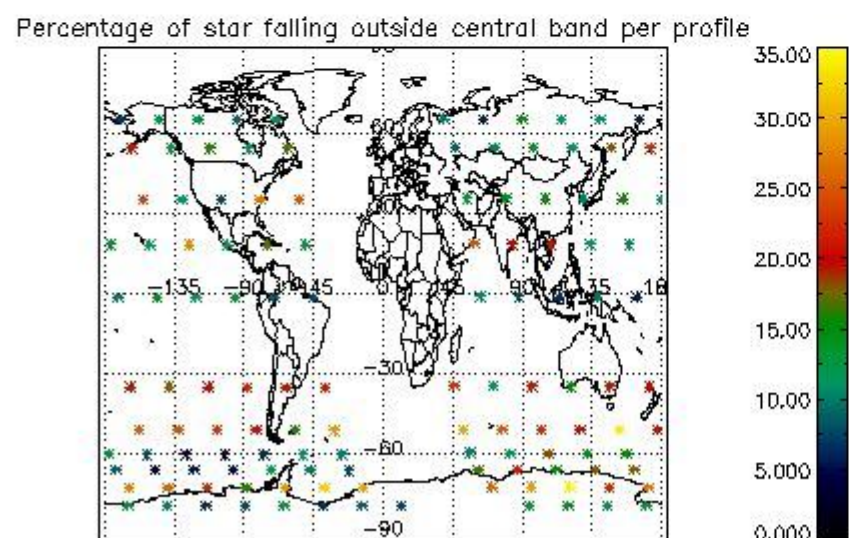
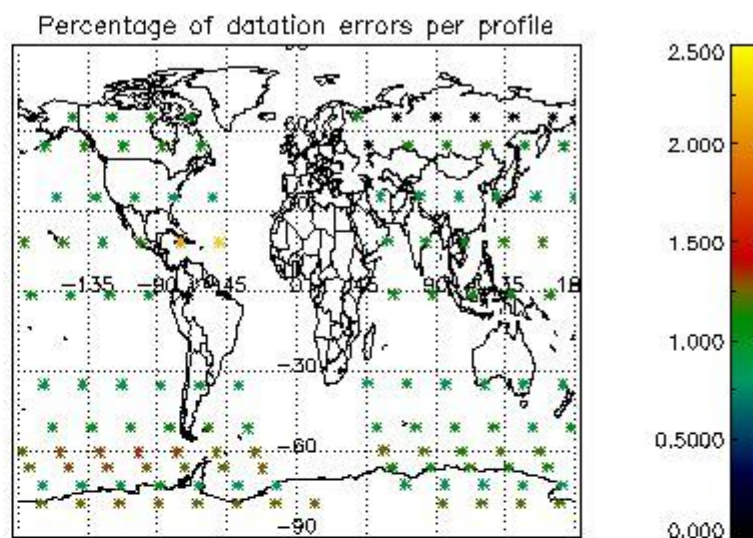
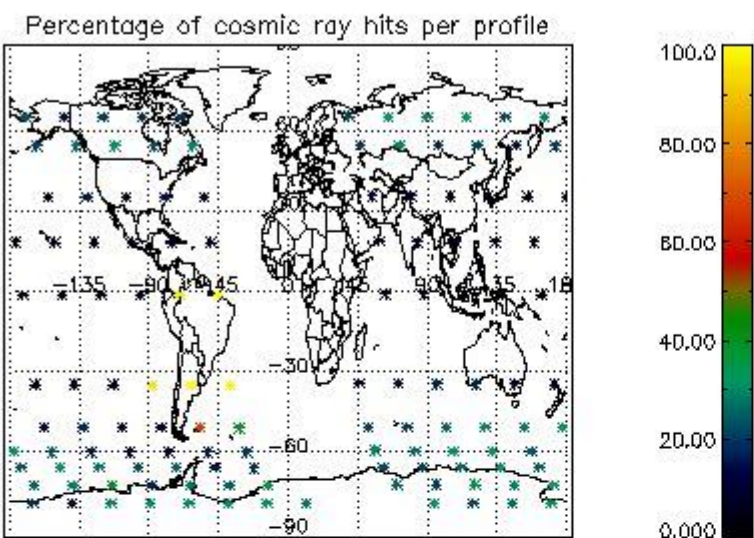


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



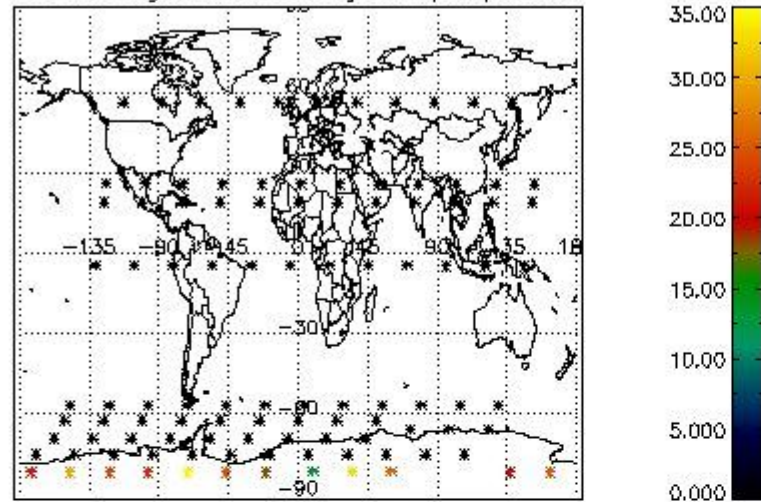
4.2 Plot quality information per product coming from level 1b processing (world map)

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

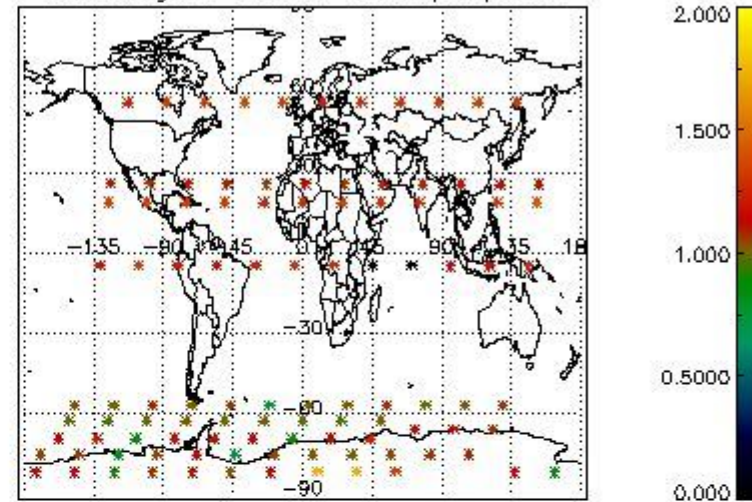


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

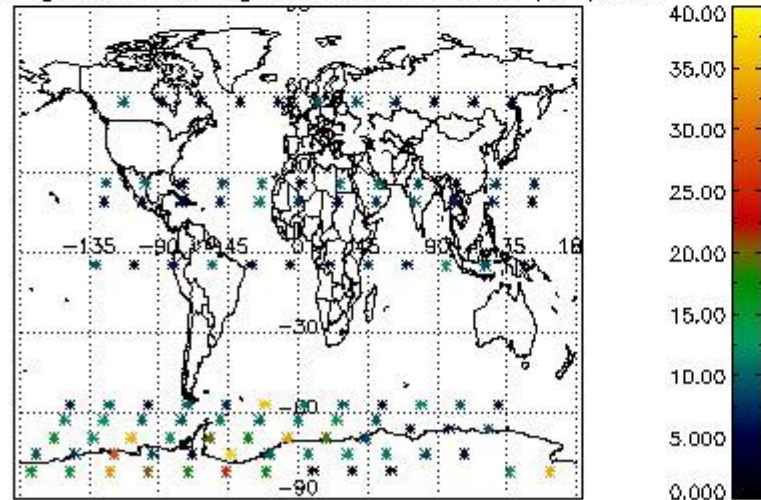
Percentage of cosmic ray hits per profile



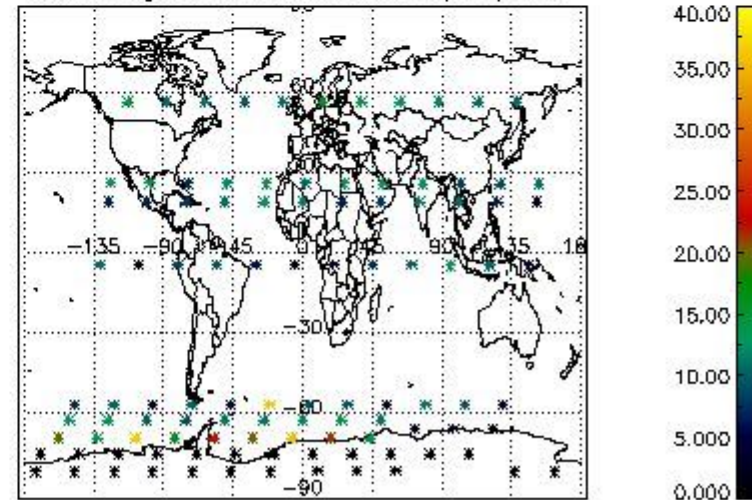
Percentage of datation errors per profile



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

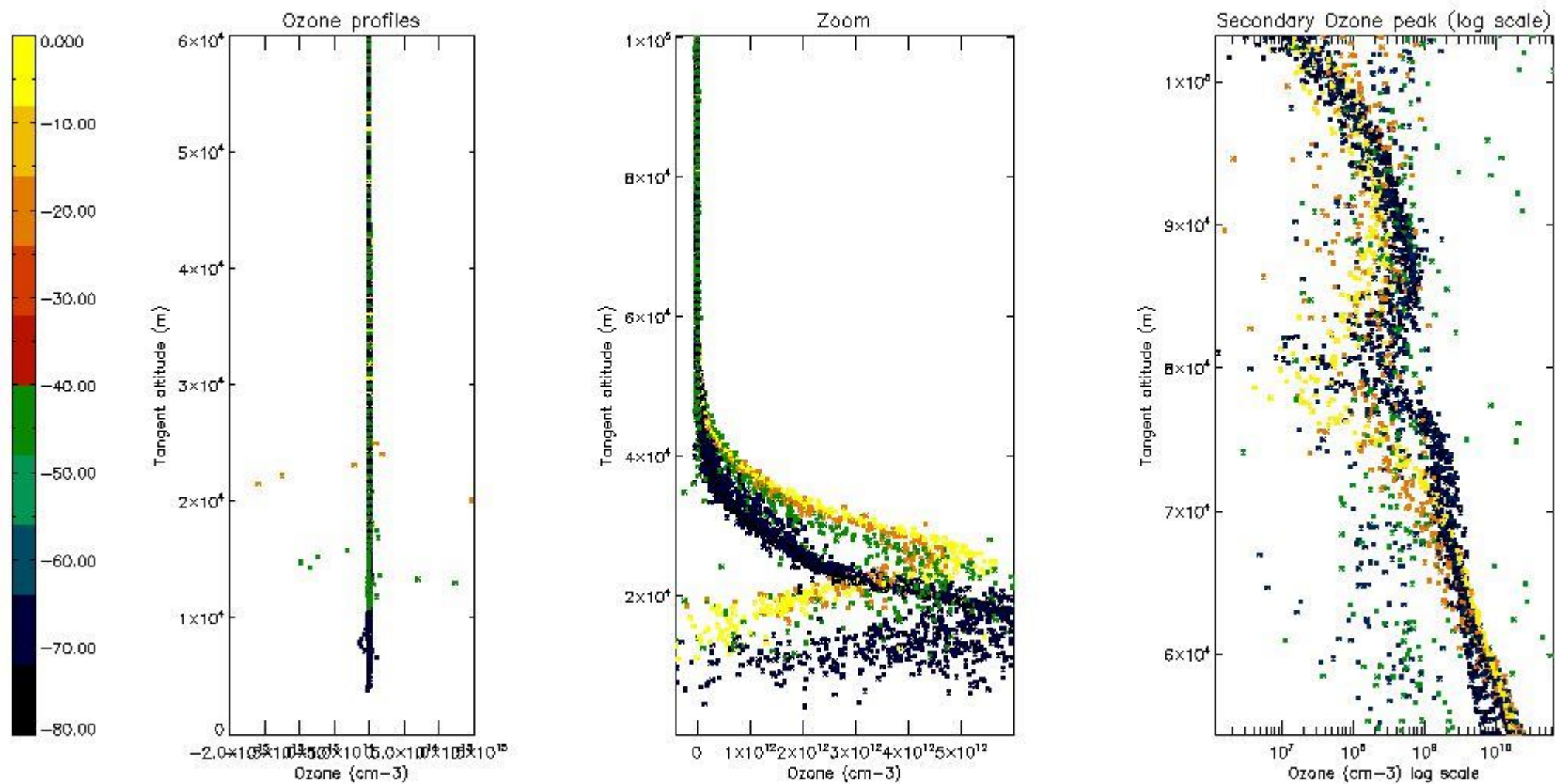
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	20

STD < 10	15
STD < 5	11

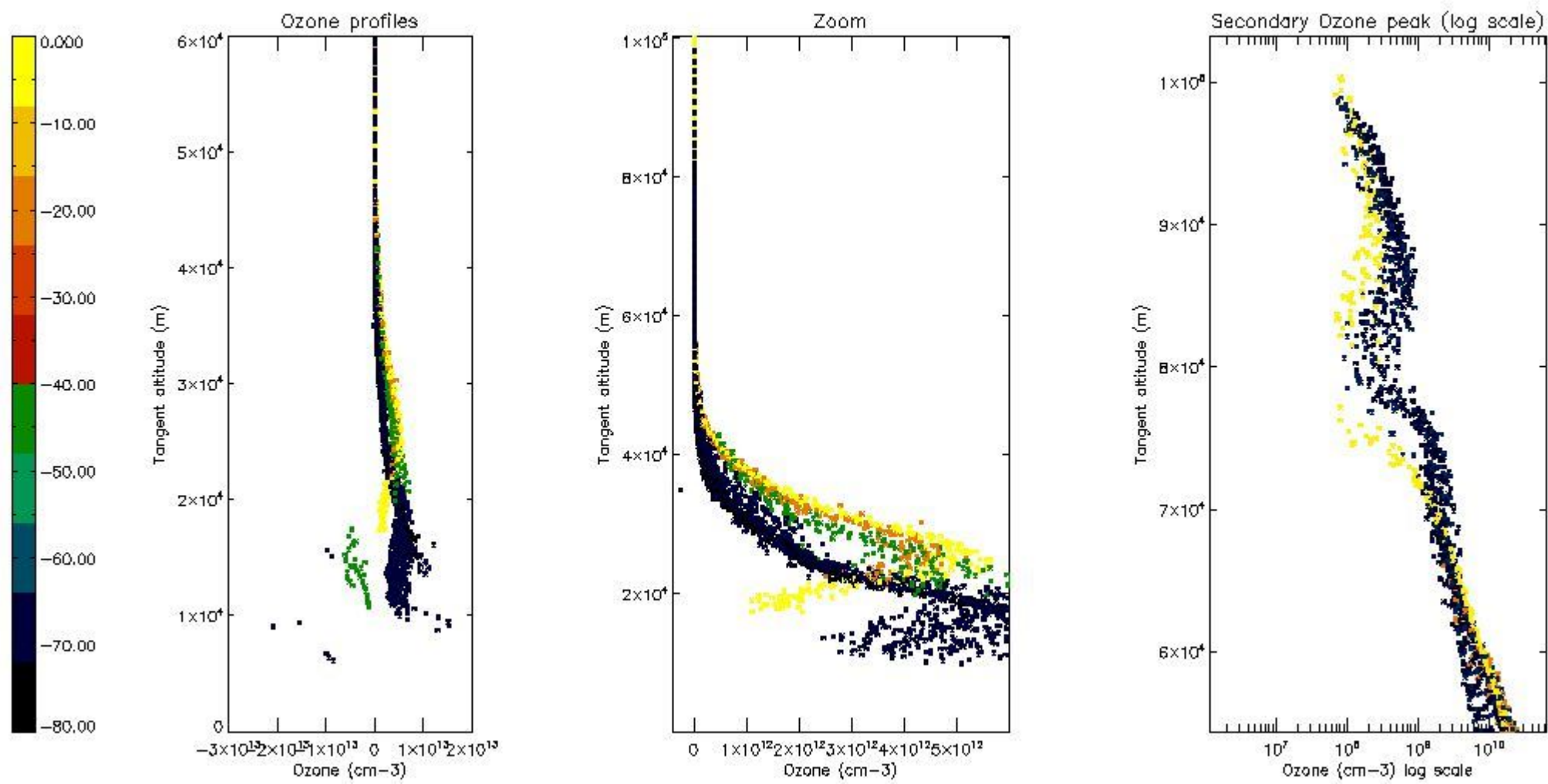
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



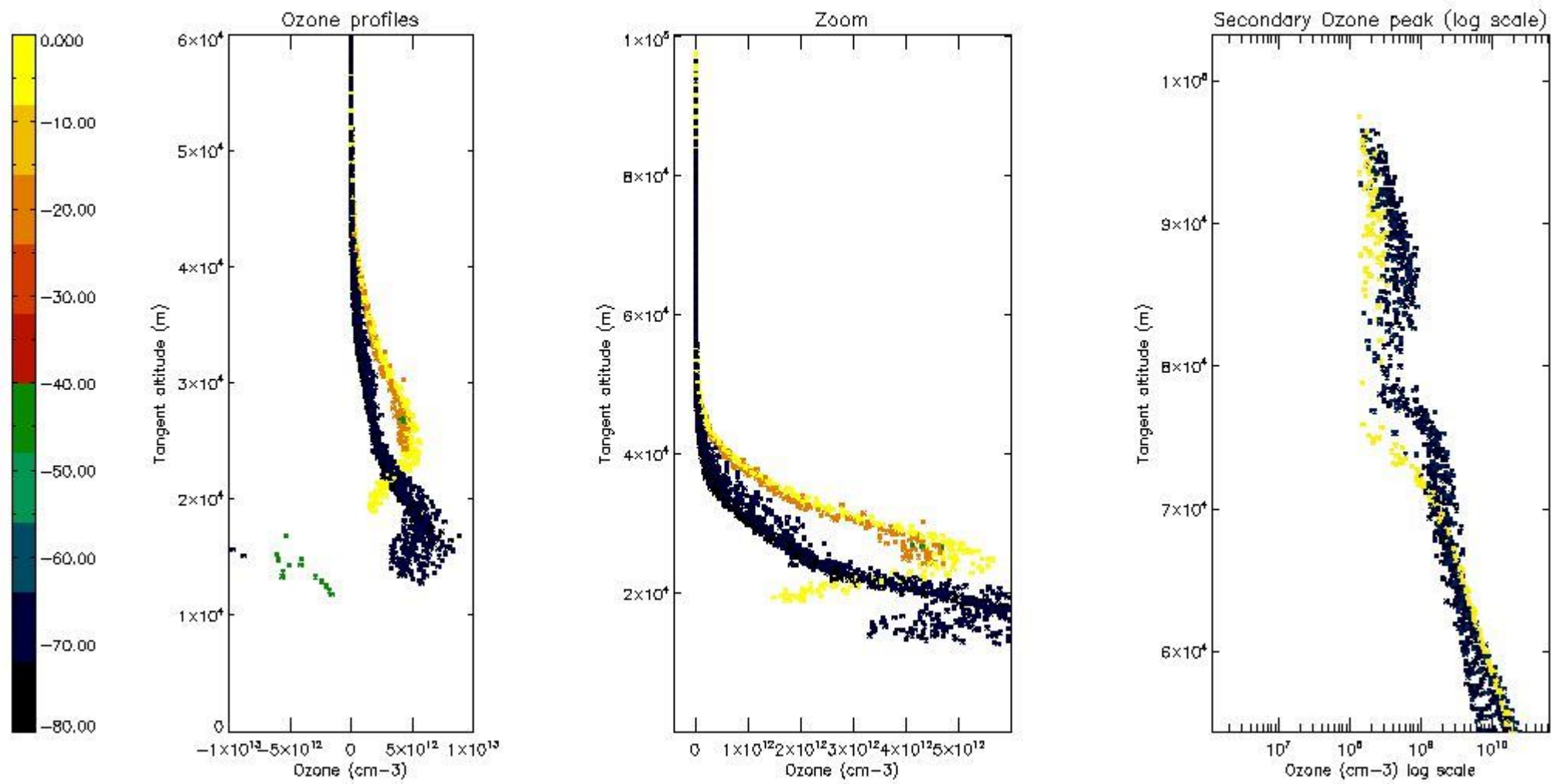
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



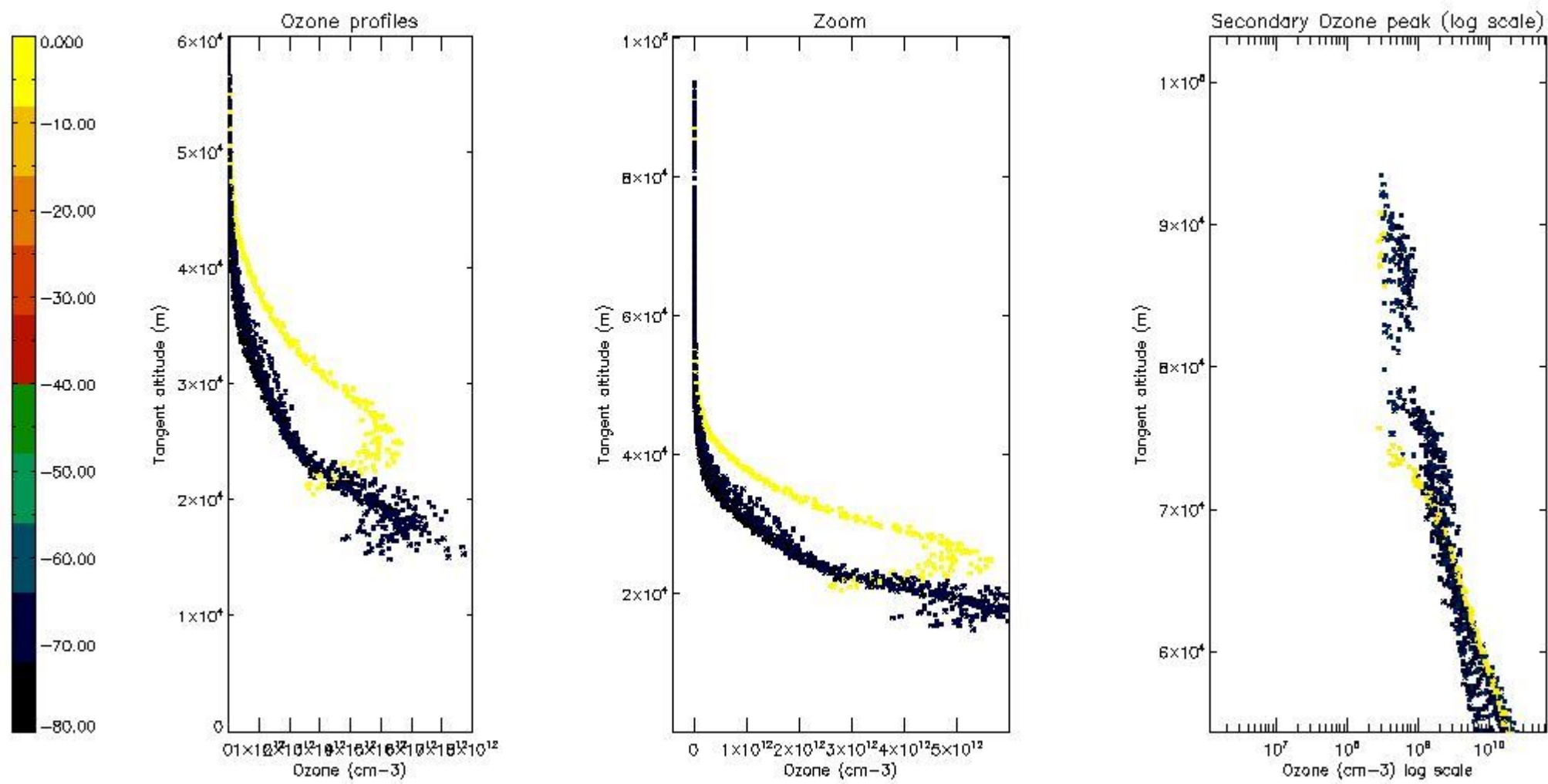
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



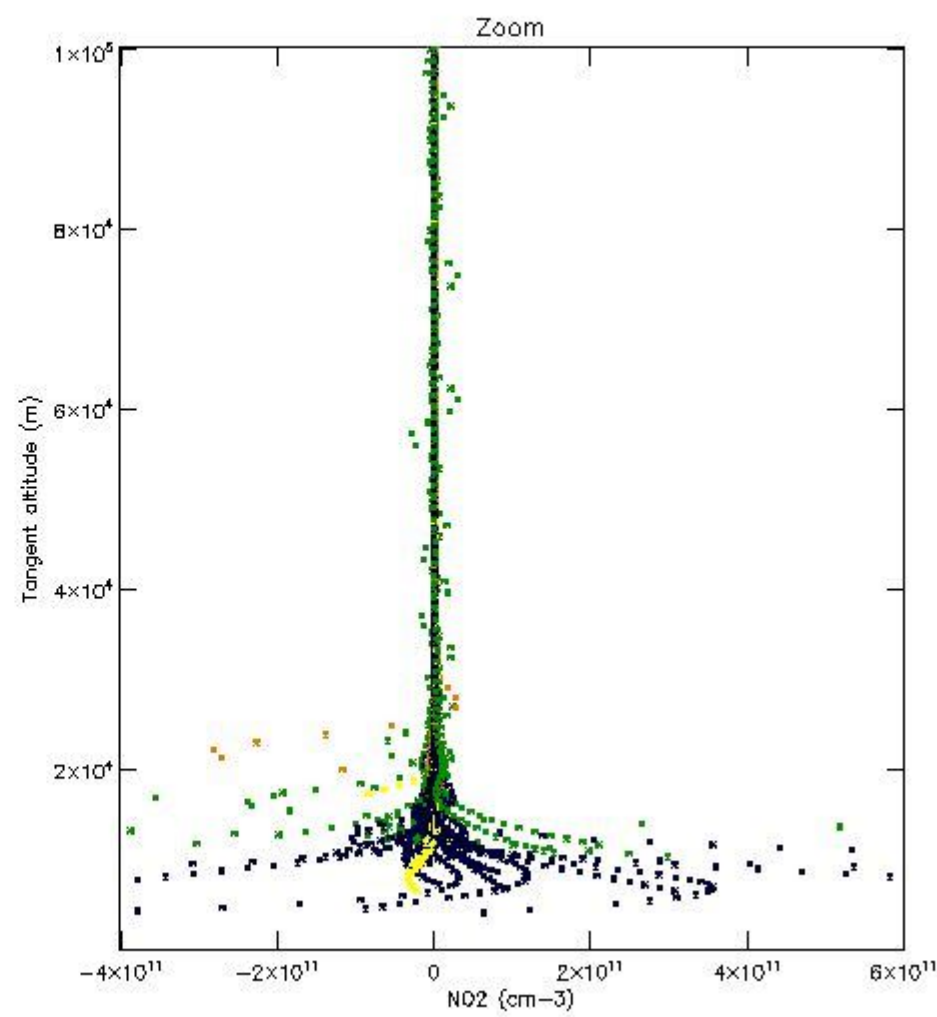
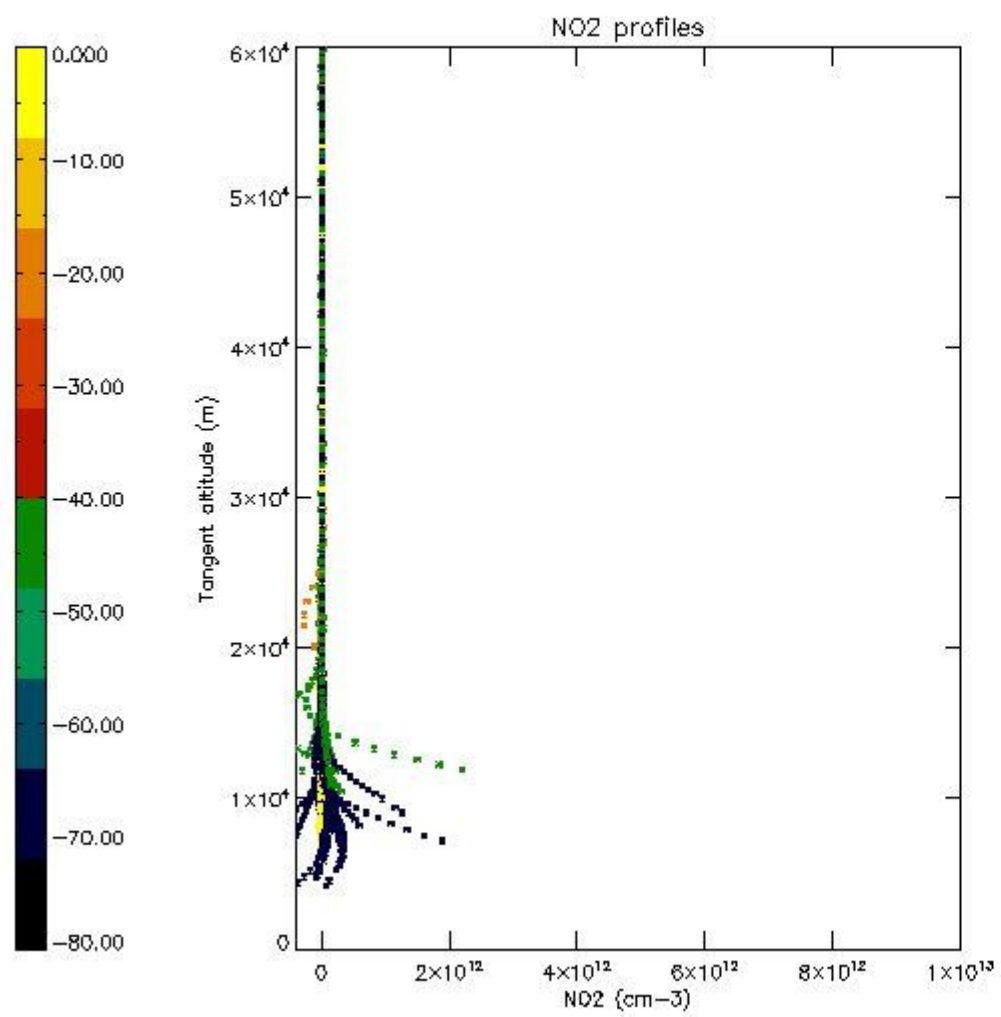
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



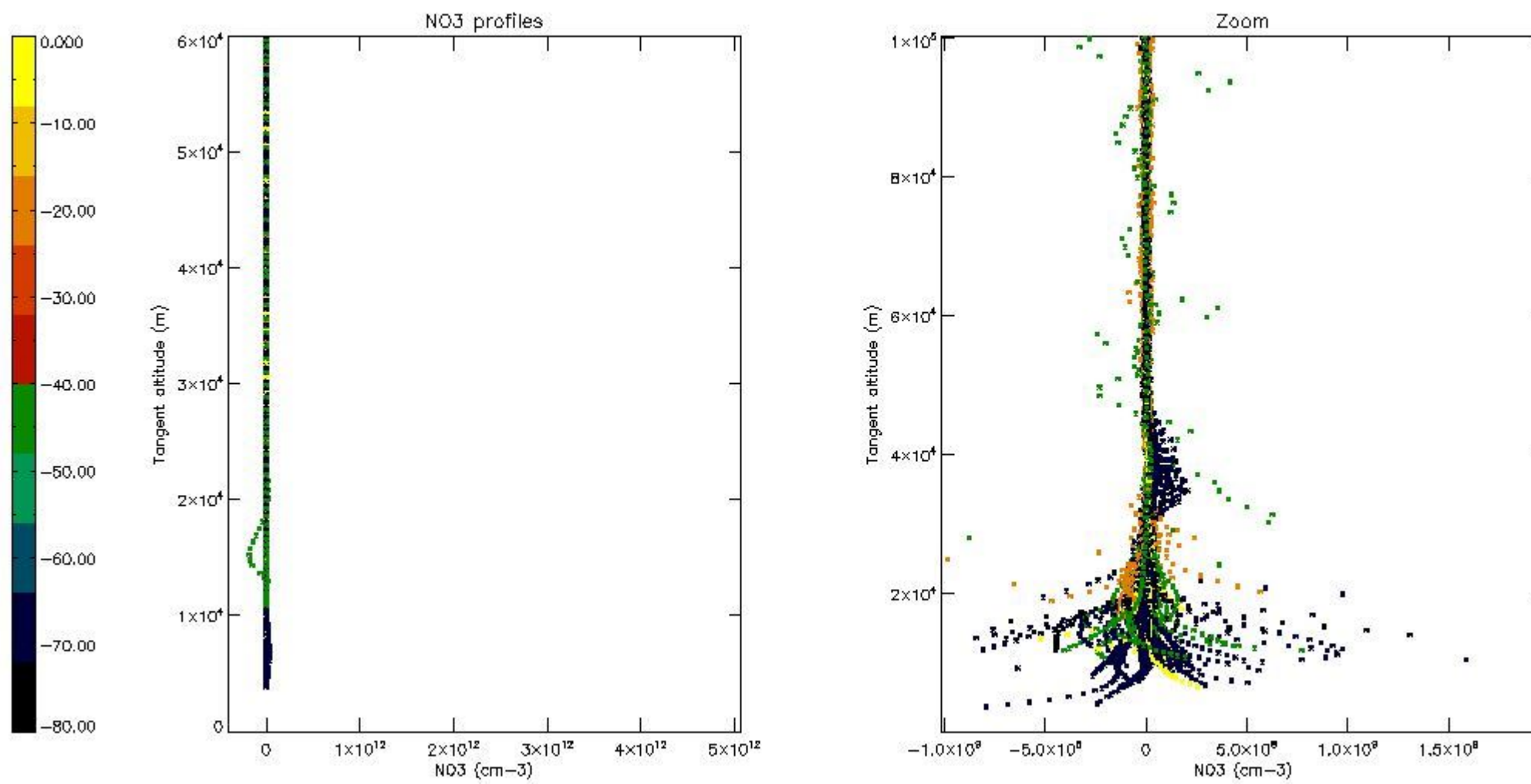
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



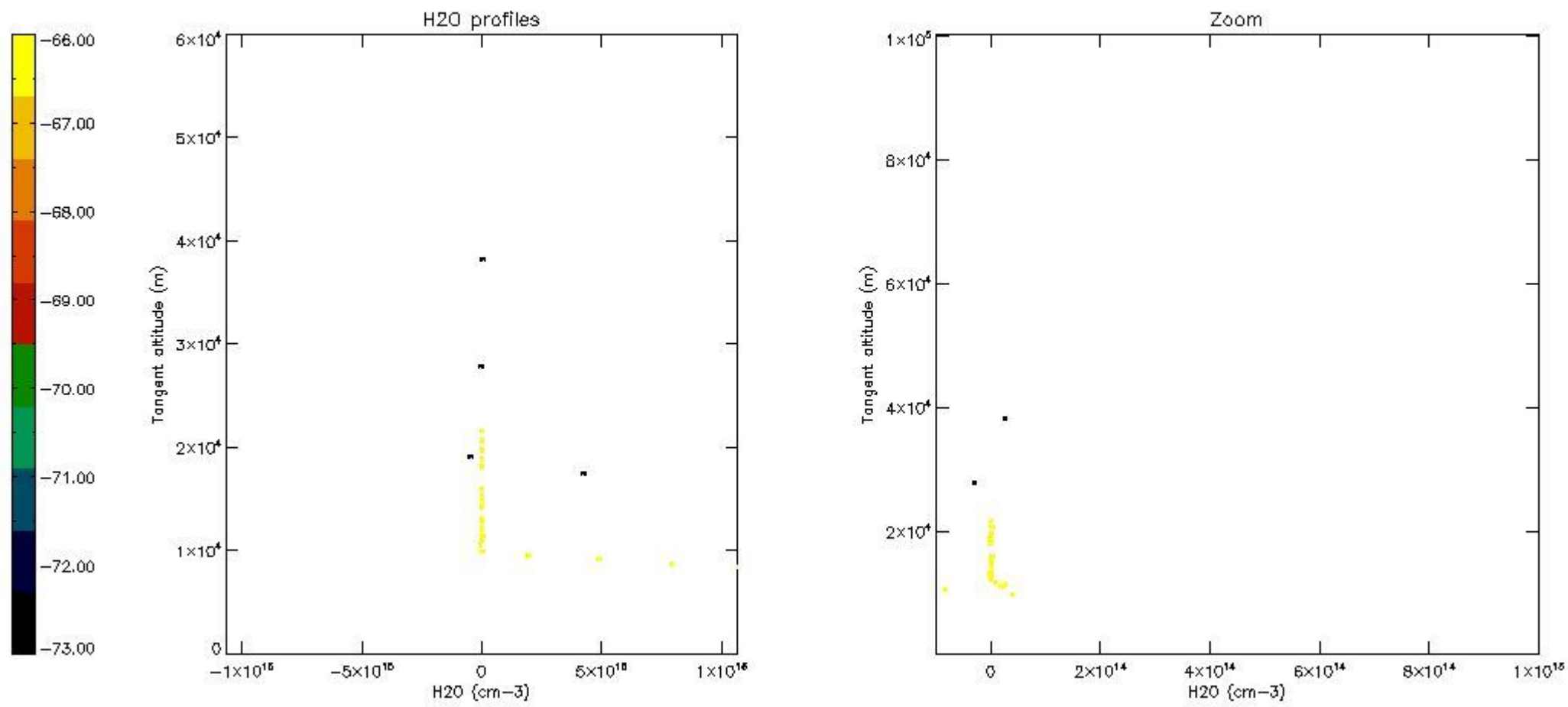
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2010 00:05:44
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-AUG-2010 00:05:44
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-AUG-2010 00:05:44

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

[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	29APR2013 13:40:30
Data source version	GOMOS/6.01
Start time of products	01-08-2010 (01AUG2010 00:00:00)
Stop time of products	02-08-2010 (02AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	231
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__2PRFIN20100801_000544_000000452091_00374_44015_8893.N1	01-AUG-2010 00:05:44	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44015	No
2	GOM_NL__2PRFIN20100801_000738_000000352091_00374_44015_8894.N1	01-AUG-2010 00:07:38	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	44015	No
3	GOM_NL__2PRFIN20100801_001415_000000402091_00374_44015_8895.N1	01-AUG-2010 00:14:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44015	No
4	GOM_NL__2PRFIN20100801_002903_000000472091_00374_44015_8896.N1	01-AUG-2010 00:29:03	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	44015	No
5	GOM_NL__2PRFIN20100801_003142_000000472091_00374_44015_8897.N1	01-AUG-2010 00:31:42	Bright	46.500	175	39Del Per	3.0100	19400.	93	44015	No
6	GOM_NL__2PRFIN20100801_003438_000000462091_00374_44015_8898.N1	01-AUG-2010 00:34:38	Bright	46.000	149	45Eps Per	2.8880	30000.	92	44015	No
7	GOM_NL__2PRFIN20100801_003743_000000372091_00374_44015_8899.N1	01-AUG-2010 00:37:43	Twilight	37.000	150	44Zet Per	2.8900	28000.	74	44015	No
8	GOM_NL__2PRFIN20100801_004001_000000402091_00374_44015_8900.N1	01-AUG-2010 00:40:01	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	44015	No
9	GOM_NL__2PRFIN20100801_004230_000000602091_00374_44015_8901.N1	01-AUG-2010 00:42:30	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	44015	No
10	GOM_NL__2PRFIN20100801_004431_000000402091_00374_44015_8902.N1	01-AUG-2010 00:44:31	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	44015	No
11	GOM_NL__2PRFIN20100801_004616_000000402091_00374_44015_8903.N1	01-AUG-2010 00:46:16	Dark	40.000	72	34Del Ori	2.2500	30000.	80	44015	No
12	GOM_NL__2PRFIN20100801_004853_000000522091_00374_44015_8904.N1	01-AUG-2010 00:48:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44015	No
13	GOM_NL__2PRFIN20100801_005326_000000562091_00374_44015_8905.N1	01-AUG-2010 00:53:26	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44015	No
14	GOM_NL__2PRFIN20100801_010251_000000462091_00374_44015_8906.N1	01-AUG-2010 01:02:51	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44015	No
15	GOM_NL__2PRFIN20100801_010823_000000442091_00375_44016_8906.N1	01-AUG-2010 01:08:23	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44016	No
16	GOM_NL__2PRFIN20100801_011308_000000652091_00375_44016_8907.N1	01-AUG-2010 01:13:08	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44016	No
17	GOM_NL__2PRFIN20100801_011836_000000472091_00375_44016_8908.N1	01-AUG-2010 01:18:36	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44016	No
18	GOM_NL__2PRFIN20100801_012145_000000472091_00375_44016_8909.N1	01-AUG-2010 01:21:45	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44016	No
19	GOM_NL__2PRFIN20100801_013738_000000382091_00375_44016_8910.N1	01-AUG-2010 01:37:38	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44016	No
20	GOM_NL__2PRFIN20100801_014620_000000452091_00375_44016_8911.N1	01-AUG-2010 01:46:20	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44016	No
21	GOM_NL__2PRFIN20100801_014814_000000382091_00375_44016_8912.N1	01-AUG-2010 01:48:14	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44016	No
22	GOM_NL__2PRFIN20100801_015451_000000432091_00375_44016_8913.N1	01-AUG-2010 01:54:51	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44016	No
23	GOM_NL__2PRFIN20100801_020939_000000492091_00375_44016_8914.N1	01-AUG-2010 02:09:39	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44016	No
24	GOM_NL__2PRFIN20100801_021218_000000452091_00375_44016_8915.N1	01-AUG-2010 02:12:18	Bright	44.500	175	39Del Per	3.0100	19400.	89	44016	No
25	GOM_NL__2PRFIN20100801_021514_000000472091_00375_44016_8916.N1	01-AUG-2010 02:15:14	Bright	46.500	149	45Eps Per	2.8880	30000.	93	44016	No
26	GOM_NL__2PRFIN20100801_021819_000000292091_00375_44016_8917.N1	01-AUG-2010 02:18:19	Twilight	29.000	150	44Zet Per	2.8900	28000.	58	44016	No
27	GOM_NL__2PRFIN20100801_022037_000000402091_00375_44016_8918.N1	01-AUG-2010 02:20:37	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	44016	No
28	GOM_NL__2PRFIN20100801_022307_000000632091_00375_44016_8919.N1	01-AUG-2010 02:23:07	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	44016	No
29	GOM_NL__2PRFIN20100801_022507_000000412091_00375_44016_8920.N1	01-AUG-2010 02:25:07	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44016	No
30	GOM_NL__2PRFIN20100801_022652_000000412091_00375_44016_8921.N1	01-AUG-2010 02:26:52	Dark	40.500	72	34Del Ori	2.2500	30000.	81	44016	No
31	GOM_NL__2PRFIN20100801_022930_000000442091_00375_44016_8922.N1	01-AUG-2010 02:29:30	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	44016	No
32	GOM_NL__2PRFIN20100801_023403_000000552091_00375_44016_8923.N1	01-AUG-2010 02:34:03	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	44016	No
33	GOM_NL__2PRFIN20100801_024328_000000462091_00375_44016_8924.N1	01-AUG-2010 02:43:28	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44016	No
34	GOM_NL__2PRFIN20100801_024900_000000472091_00376_44017_8930.N1	01-AUG-2010 02:49:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44017	No
35	GOM_NL__2PRFIN20100801_025345_000000652091_00376_44017_8931.N1	01-AUG-2010 02:53:45	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	44017	No
36	GOM_NL__2PRFIN20100801_025912_000000442091_00376_44017_8932.N1	01-AUG-2010 02:59:12	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44017	No
37	GOM_NL__2PRFIN20100801_030221_000000462091_00376_44017_8933.N1	01-AUG-2010 03:02:21	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44017	No
38	GOM_NL__2PRFIN20100801_031814_000000382091_00376_44017_8934.N1	01-AUG-2010 03:18:14	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44017	No
39	GOM_NL__2PRFIN20100801_032655_000000432091_00376_44017_8935.N1	01-AUG-2010 03:26:55	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44017	No
40	GOM_NL__2PRFIN20100801_032849_000000382091_00376_44017_8936.N1	01-AUG-2010 03:28:49	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44017	No
41	GOM_NL__2PRFIN20100801_033526_000000442091_00376_44017_8937.N1	01-AUG-2010 03:35:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	44017	No
42	GOM_NL__2PRFIN20100801_035014_000000502091_00376_44017_8938.N1	01-AUG-2010 03:50:14	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	44017	No

43	GOM_NL__2PRFIN20100801_035254_000000442091_00376_44017_8939.N1	01-AUG-2010 03:52:54	Bright	44.000	175	39Del Per	3.0100	19400.	88	44017	No
44	GOM_NL__2PRFIN20100801_035550_000000482091_00376_44017_8940.N1	01-AUG-2010 03:55:50	Bright	48.000	149	45Eps Per	2.8880	30000.	96	44017	No
45	GOM_NL__2PRFIN20100801_035856_000000292091_00376_44017_8941.N1	01-AUG-2010 03:58:56	Tw_i_and_stray	29.000	150	44Zet Per	2.8900	28000.	58	44017	No
46	GOM_NL__2PRFIN20100801_040113_000000392091_00376_44017_8942.N1	01-AUG-2010 04:01:13	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44017	No
47	GOM_NL__2PRFIN20100801_040343_000000592091_00376_44017_8943.N1	01-AUG-2010 04:03:43	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44017	No
48	GOM_NL__2PRFIN20100801_040544_000000422091_00376_44017_8944.N1	01-AUG-2010 04:05:44	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44017	No
49	GOM_NL__2PRFIN20100801_040728_000000382091_00376_44017_8945.N1	01-AUG-2010 04:07:28	Dark	38.000	72	34Del Ori	2.2500	30000.	76	44017	No
50	GOM_NL__2PRFIN20100801_041006_000000462091_00376_44017_8946.N1	01-AUG-2010 04:10:06	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	44017	No
51	GOM_NL__2PRFIN20100801_041440_000000572091_00376_44017_8947.N1	01-AUG-2010 04:14:40	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	44017	No
52	GOM_NL__2PRFIN20100801_042405_000000492091_00376_44017_8948.N1	01-AUG-2010 04:24:05	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44017	No
53	GOM_NL__2PRFIN20100801_042937_000000432091_00377_44018_8964.N1	01-AUG-2010 04:29:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44018	No
54	GOM_NL__2PRFIN20100801_043422_000000532091_00377_44018_8965.N1	01-AUG-2010 04:34:22	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44018	No
55	GOM_NL__2PRFIN20100801_043949_000000472091_00377_44018_8966.N1	01-AUG-2010 04:39:49	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44018	No
56	GOM_NL__2PRFIN20100801_044257_000000472091_00377_44018_8967.N1	01-AUG-2010 04:42:57	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44018	No
57	GOM_NL__2PRFIN20100801_045850_000000382091_00377_44018_8968.N1	01-AUG-2010 04:58:50	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44018	No
58	GOM_NL__2PRFIN20100801_050731_000000462091_00377_44018_8969.N1	01-AUG-2010 05:07:31	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	44018	No
59	GOM_NL__2PRFIN20100801_050925_000000402091_00377_44018_8970.N1	01-AUG-2010 05:09:25	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	44018	No
60	GOM_NL__2PRFIN20100801_051602_000000412091_00377_44018_8971.N1	01-AUG-2010 05:16:02	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44018	No
61	GOM_NL__2PRFIN20100801_053050_000000462091_00377_44018_8972.N1	01-AUG-2010 05:30:50	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	44018	No
62	GOM_NL__2PRFIN20100801_053229_000000502091_00377_44018_8973.N1	01-AUG-2010 05:32:29	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	44018	No
63	GOM_NL__2PRFIN20100801_053431_000000412091_00377_44018_8974.N1	01-AUG-2010 05:34:31	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	44018	No
64	GOM_NL__2PRFIN20100801_053626_000000502091_00377_44018_8975.N1	01-AUG-2010 05:36:26	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44018	No
65	GOM_NL__2PRFIN20100801_053945_000000442091_00377_44018_8976.N1	01-AUG-2010 05:39:45	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44018	No
66	GOM_NL__2PRFIN20100801_054149_000000422091_00377_44018_8977.N1	01-AUG-2010 05:41:49	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44018	No
67	GOM_NL__2PRFIN20100801_054420_000000502091_00377_44018_8978.N1	01-AUG-2010 05:44:20	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	44018	No
68	GOM_NL__2PRFIN20100801_054620_000000392091_00377_44018_8979.N1	01-AUG-2010 05:46:20	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	44018	No
69	GOM_NL__2PRFIN20100801_054805_000000372091_00377_44018_8980.N1	01-AUG-2010 05:48:05	Dark	37.000	72	34Del Ori	2.2500	30000.	74	44018	No
70	GOM_NL__2PRFIN20100801_055043_000000482091_00377_44018_8981.N1	01-AUG-2010 05:50:43	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44018	No
71	GOM_NL__2PRFIN20100801_055517_000000562091_00377_44018_8982.N1	01-AUG-2010 05:55:17	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	44018	No
72	GOM_NL__2PRFIN20100801_060442_000000482091_00377_44018_8983.N1	01-AUG-2010 06:04:42	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44018	No
73	GOM_NL__2PRFIN20100801_061013_000000542091_00378_44019_9046.N1	01-AUG-2010 06:10:13	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44019	No
74	GOM_NL__2PRFIN20100801_061459_000000542091_00378_44019_9047.N1	01-AUG-2010 06:14:59	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44019	No
75	GOM_NL__2PRFIN20100801_062026_000000442091_00378_44019_9048.N1	01-AUG-2010 06:20:26	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44019	No
76	GOM_NL__2PRFIN20100801_062334_000000472091_00378_44019_9049.N1	01-AUG-2010 06:23:34	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44019	No
77	GOM_NL__2PRFIN20100801_063926_000000392091_00378_44019_9050.N1	01-AUG-2010 06:39:26	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	44019	No
78	GOM_NL__2PRFIN20100801_064806_000000462091_00378_44019_9051.N1	01-AUG-2010 06:48:06	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	44019	No
79	GOM_NL__2PRFIN20100801_065001_000000392091_00378_44019_9052.N1	01-AUG-2010 06:50:01	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	44019	No
80	GOM_NL__2PRFIN20100801_065638_000000412091_00378_44019_9053.N1	01-AUG-2010 06:56:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44019	No
81	GOM_NL__2PRFIN20100801_071126_000000492091_00378_44019_9054.N1	01-AUG-2010 07:11:26	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44019	No
82	GOM_NL__2PRFIN20100801_071305_000000522091_00378_44019_9055.N1	01-AUG-2010 07:13:05	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44019	No
83	GOM_NL__2PRFIN20100801_071507_000000452091_00378_44019_9056.N1	01-AUG-2010 07:15:07	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44019	No
84	GOM_NL__2PRFIN20100801_071702_000000492091_00378_44019_9057.N1	01-AUG-2010 07:17:02	Bright	48.500	149	45Eps Per	2.8880	30000.	97	44019	No
85	GOM_NL__2PRFIN20100801_072021_000000492091_00378_44019_9058.N1	01-AUG-2010 07:20:21	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	44019	No
86	GOM_NL__2PRFIN20100801_072226_000000392091_00378_44019_9059.N1	01-AUG-2010 07:22:26	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44019	No
87	GOM_NL__2PRFIN20100801_072456_000000532091_00378_44019_9060.N1	01-AUG-2010 07:24:56	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	44019	No
88	GOM_NL__2PRFIN20100801_072656_000000392091_00378_44019_9061.N1	01-AUG-2010 07:26:56	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	44019	No
89	GOM_NL__2PRFIN20100801_072841_000000382091_00378_44019_9062.N1	01-AUG-2010 07:28:41	Dark	37.500	72	34Del Ori	2.2500	30000.	75	44019	No
90	GOM_NL__2PRFIN20100801_073119_000000492091_00378_44019_9063.N1	01-AUG-2010 07:31:19	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	44019	No
91	GOM_NL__2PRFIN20100801_073554_000000542091_00378_44019_9064.N1	01-AUG-2010 07:35:54	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	44019	No
92	GOM_NL__2PRFIN20100801_074519_000000492091_00378_44019_9065.N1	01-AUG-2010 07:45:19	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44019	No
93	GOM_NL__2PRFIN20100801_075050_000000432091_00379_44020_9094.N1	01-AUG-2010 07:50:50	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44020	No
94	GOM_NL__2PRFIN20100801_075536_000000642091_00379_44020_9095.N1	01-AUG-2010 07:55:36	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	44020	No
95	GOM_NL__2PRFIN20100801_080102_000000492091_00379_44020_9096.N1	01-AUG-2010 08:01:02	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44020	No
96	GOM_NL__2PRFIN20100801_080411_000000442091_00379_44020_9097.N1	01-AUG-2010 08:04:11	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44020	No
97	GOM_NL__2PRFIN20100801_082002_000000392091_00379_44020_9098.N1	01-AUG-2010 08:20:02	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44020	No
98	GOM_NL__2PRFIN20100801_082841_000000472091_00379_44020_9099.N1	01-AUG-2010 08:28:41	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	44020	No
99	GOM_NL__2PRFIN20100801_083037_000000382091_00379_44020_9100.N1	01-AUG-2010 08:30:37	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44020	No
100	GOM_NL__2PRFIN20100801_083713_000000402091_00379_44020_9101.N1	01-AUG-2010 08:37:13	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44020	No
101	GOM_NL__2PRFIN20100801_085201_000000492091_00379_44020_9102.N1	01-AUG-2010 08:52:01	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44020	No

102	GOM_NL__2PRFIN20100801_085341_000000502091_00379_44020_9103.N1	01-AUG-2010 08:53:41	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44020	No
103	GOM_NL__2PRFIN20100801_085543_000000552091_00379_44020_9104.N1	01-AUG-2010 08:55:43	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	44020	No
104	GOM_NL__2PRFIN20100801_085738_000000482091_00379_44020_9105.N1	01-AUG-2010 08:57:38	Bright	48.000	149	45Eps Per	2.8880	30000.	96	44020	No
105	GOM_NL__2PRFIN20100801_090057_000000452091_00379_44020_9106.N1	01-AUG-2010 09:00:57	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	44020	No
106	GOM_NL__2PRFIN20100801_090302_000000392091_00379_44020_9107.N1	01-AUG-2010 09:03:02	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	44020	No
107	GOM_NL__2PRFIN20100801_090532_000000572091_00379_44020_9108.N1	01-AUG-2010 09:05:32	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	44020	No
108	GOM_NL__2PRFIN20100801_090733_000000392091_00379_44020_9109.N1	01-AUG-2010 09:07:33	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	44020	No
109	GOM_NL__2PRFIN20100801_090917_000000392091_00379_44020_9110.N1	01-AUG-2010 09:09:17	Dark	38.500	72	34Del Ori	2.2500	30000.	77	44020	No
110	GOM_NL__2PRFIN20100801_091156_000000502091_00379_44020_9111.N1	01-AUG-2010 09:11:56	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44020	No
111	GOM_NL__2PRFIN20100801_091631_000000552091_00379_44020_9112.N1	01-AUG-2010 09:16:31	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	44020	No
112	GOM_NL__2PRFIN20100801_092555_000000472091_00379_44020_9113.N1	01-AUG-2010 09:25:55	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44020	No
113	GOM_NL__2PRFIN20100801_093126_000000432091_00380_44021_9130.N1	01-AUG-2010 09:31:26	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44021	No
114	GOM_NL__2PRFIN20100801_093613_000000552091_00380_44021_9131.N1	01-AUG-2010 09:36:13	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44021	No
115	GOM_NL__2PRFIN20100801_094138_000000502091_00380_44021_9132.N1	01-AUG-2010 09:41:38	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44021	No
116	GOM_NL__2PRFIN20100801_094447_000000442091_00380_44021_9133.N1	01-AUG-2010 09:44:47	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44021	No
117	GOM_NL__2PRFIN20100801_100037_000000412091_00380_44021_9134.N1	01-AUG-2010 10:00:37	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	44021	No
118	GOM_NL__2PRFIN20100801_100917_000000442091_00380_44021_9135.N1	01-AUG-2010 10:09:17	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44021	No
119	GOM_NL__2PRFIN20100801_101112_000000392091_00380_44021_9136.N1	01-AUG-2010 10:11:12	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44021	No
120	GOM_NL__2PRFIN20100801_101748_000000392091_00380_44021_9137.N1	01-AUG-2010 10:17:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44021	No
121	GOM_NL__2PRFIN20100801_103237_000000692091_00380_44021_9138.N1	01-AUG-2010 10:32:37	Bright	69.000	160	23Gam Per	2.9300	4700.0	138	44021	No
122	GOM_NL__2PRFIN20100801_103416_000000502091_00380_44021_9139.N1	01-AUG-2010 10:34:16	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	44021	No
123	GOM_NL__2PRFIN20100801_103619_000000442091_00380_44021_9140.N1	01-AUG-2010 10:36:19	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44021	No
124	GOM_NL__2PRFIN20100801_103814_000000672091_00380_44021_9141.N1	01-AUG-2010 10:38:14	Bright	67.000	149	45Eps Per	2.8880	30000.	134	44021	No
125	GOM_NL__2PRFIN20100801_104133_000000472091_00380_44021_9142.N1	01-AUG-2010 10:41:33	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44021	No
126	GOM_NL__2PRFIN20100801_104338_000000402091_00380_44021_9143.N1	01-AUG-2010 10:43:38	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	44021	No
127	GOM_NL__2PRFIN20100801_104608_000000592091_00380_44021_9144.N1	01-AUG-2010 10:46:08	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44021	No
128	GOM_NL__2PRFIN20100801_104809_000000412091_00380_44021_9145.N1	01-AUG-2010 10:48:09	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44021	No
129	GOM_NL__2PRFIN20100801_104954_000000422091_00380_44021_9146.N1	01-AUG-2010 10:49:54	Dark	41.500	72	34Del Ori	2.2500	30000.	83	44021	No
130	GOM_NL__2PRFIN20100801_105232_000000462091_00380_44021_9147.N1	01-AUG-2010 10:52:32	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	44021	No
131	GOM_NL__2PRFIN20100801_105707_000000562091_00380_44021_9148.N1	01-AUG-2010 10:57:07	Dark	55.500	165	34Gam Eri	2.9500	3200.0	111	44021	No
132	GOM_NL__2PRFIN20100801_110633_000000452091_00380_44021_9149.N1	01-AUG-2010 11:06:33	Dark	44.500	157	The1Eri	2.9060	9300.0	89	44021	No
133	GOM_NL__2PRFIN20100801_111203_000000432091_00381_44022_9165.N1	01-AUG-2010 11:12:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44022	No
134	GOM_NL__2PRFIN20100801_111650_000000572091_00381_44022_9166.N1	01-AUG-2010 11:16:50	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44022	No
135	GOM_NL__2PRFIN20100801_112215_000000482091_00381_44022_9167.N1	01-AUG-2010 11:22:15	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44022	No
136	GOM_NL__2PRFIN20100801_112523_000000462091_00381_44022_9168.N1	01-AUG-2010 11:25:23	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44022	No
137	GOM_NL__2PRFIN20100801_114113_000000382091_00381_44022_9169.N1	01-AUG-2010 11:41:13	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44022	No
138	GOM_NL__2PRFIN20100801_114952_000000472091_00381_44022_9170.N1	01-AUG-2010 11:49:52	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	44022	No
139	GOM_NL__2PRFIN20100801_115148_000000402091_00381_44022_9171.N1	01-AUG-2010 11:51:48	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	44022	No
140	GOM_NL__2PRFIN20100801_115824_000000402091_00381_44022_9172.N1	01-AUG-2010 11:58:24	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44022	No
141	GOM_NL__2PRFIN20100801_121312_000000472091_00381_44022_9173.N1	01-AUG-2010 12:13:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	44022	No
142	GOM_NL__2PRFIN20100801_121452_000000502091_00381_44022_9174.N1	01-AUG-2010 12:14:52	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44022	No
143	GOM_NL__2PRFIN20100801_121655_000000452091_00381_44022_9175.N1	01-AUG-2010 12:16:55	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	44022	No
144	GOM_NL__2PRFIN20100801_121850_000000452091_00381_44022_9176.N1	01-AUG-2010 12:18:50	Bright	44.500	149	45Eps Per	2.8880	30000.	89	44022	No
145	GOM_NL__2PRFIN20100801_122209_000000552091_00381_44022_9177.N1	01-AUG-2010 12:22:09	Bright	55.000	28	12Bet Tau	1.6500	15200.	110	44022	No
146	GOM_NL__2PRFIN20100801_122414_000000422091_00381_44022_9178.N1	01-AUG-2010 12:24:14	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44022	No
147	GOM_NL__2PRFIN20100801_122645_000000582091_00381_44022_9179.N1	01-AUG-2010 12:26:45	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44022	No
148	GOM_NL__2PRFIN20100801_122845_000000452091_00381_44022_9180.N1	01-AUG-2010 12:28:45	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44022	No
149	GOM_NL__2PRFIN20100801_123030_000000432091_00381_44022_9181.N1	01-AUG-2010 12:30:30	Dark	42.500	72	34Del Ori	2.2500	30000.	85	44022	No
150	GOM_NL__2PRFIN20100801_123308_000000562091_00381_44022_9182.N1	01-AUG-2010 12:33:08	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44022	No
151	GOM_NL__2PRFIN20100801_123744_000000552091_00381_44022_9183.N1	01-AUG-2010 12:37:44	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	44022	No
152	GOM_NL__2PRFIN20100801_124709_000000472091_00381_44022_9184.N1	01-AUG-2010 12:47:09	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44022	No
153	GOM_NL__2PRFIN20100801_125239_000000442091_00382_44023_9193.N1	01-AUG-2010 12:52:39	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44023	No
154	GOM_NL__2PRFIN20100801_125727_000000542091_00382_44023_9194.N1	01-AUG-2010 12:57:27	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44023	No
155	GOM_NL__2PRFIN20100801_130251_000000442091_00382_44023_9195.N1	01-AUG-2010 13:02:51	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44023	No
156	GOM_NL__2PRFIN20100801_130600_000000452091_00382_44023_9196.N1	01-AUG-2010 13:06:00	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44023	No
157	GOM_NL__2PRFIN20100801_132149_000000372091_00382_44023_9197.N1	01-AUG-2010 13:21:49	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44023	No
158	GOM_NL__2PRFIN20100801_133028_000000462091_00382_44023_9198.N1	01-AUG-2010 13:30:28	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	44023	No
159	GOM_NL__2PRFIN20100801_133224_000000382091_00382_44023_9199.N1	01-AUG-2010 13:32:24	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44023	No
160	GOM_NL__2PRFIN20100801_133859_000000432091_00382_44023_9200.N1	01-AUG-2010 13:38:59	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44023	No

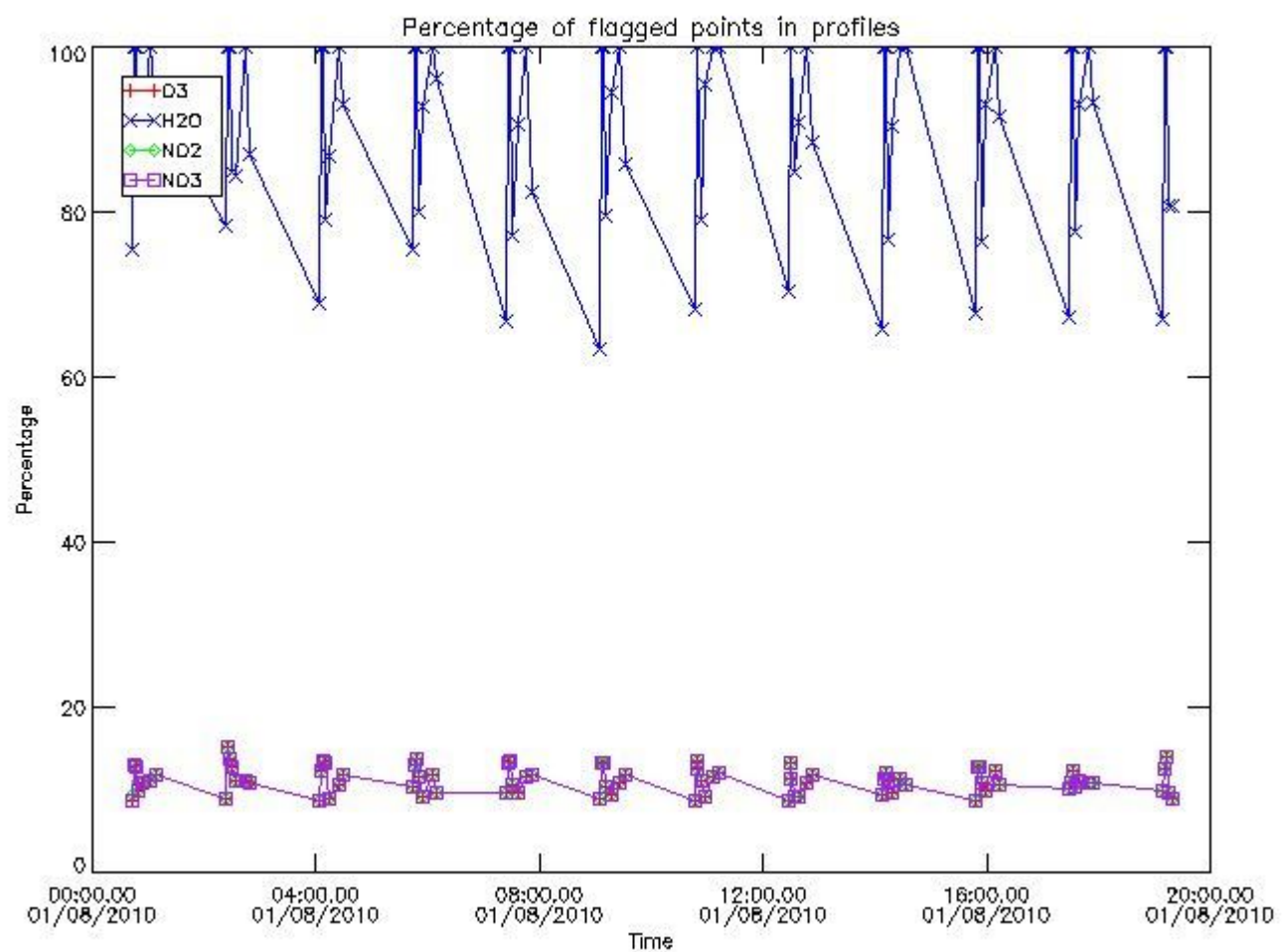
161	GOM_NL__2PRFIN20100801_135348_000000502091_00382_44023_9201.N1	01-AUG-2010 13:53:48	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44023	No
162	GOM_NL__2PRFIN20100801_135527_000000492091_00382_44023_9202.N1	01-AUG-2010 13:55:27	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	44023	No
163	GOM_NL__2PRFIN20100801_135731_000000432091_00382_44023_9203.N1	01-AUG-2010 13:57:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	44023	No
164	GOM_NL__2PRFIN20100801_135926_000000482091_00382_44023_9204.N1	01-AUG-2010 13:59:26	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44023	No
165	GOM_NL__2PRFIN20100801_140245_000000442091_00382_44023_9205.N1	01-AUG-2010 14:02:45	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44023	No
166	GOM_NL__2PRFIN20100801_140450_000000422091_00382_44023_9206.N1	01-AUG-2010 14:04:50	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44023	No
167	GOM_NL__2PRFIN20100801_140721_000000552091_00382_44023_9207.N1	01-AUG-2010 14:07:21	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	44023	No
168	GOM_NL__2PRFIN20100801_140921_000000452091_00382_44023_9208.N1	01-AUG-2010 14:09:21	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44023	No
169	GOM_NL__2PRFIN20100801_141106_000000422091_00382_44023_9209.N1	01-AUG-2010 14:11:06	Dark	42.000	72	34Del Ori	2.2500	30000.	84	44023	No
170	GOM_NL__2PRFIN20100801_141345_000000462091_00382_44023_9210.N1	01-AUG-2010 14:13:45	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	44023	No
171	GOM_NL__2PRFIN20100801_141821_000000532091_00382_44023_9211.N1	01-AUG-2010 14:18:21	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	44023	No
172	GOM_NL__2PRFIN20100801_142746_000000452091_00382_44023_9212.N1	01-AUG-2010 14:27:46	Dark	45.000	157	The1Eri	2.9060	9300.0	90	44023	No
173	GOM_NL__2PRFIN20100801_143316_000000482091_00383_44024_9240.N1	01-AUG-2010 14:33:16	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44024	No
174	GOM_NL__2PRFIN20100801_143804_000000582091_00383_44024_9241.N1	01-AUG-2010 14:38:04	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44024	No
175	GOM_NL__2PRFIN20100801_144328_000000462091_00383_44024_9242.N1	01-AUG-2010 14:43:28	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44024	No
176	GOM_NL__2PRFIN20100801_144636_000000472091_00383_44024_9243.N1	01-AUG-2010 14:46:36	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44024	No
177	GOM_NL__2PRFIN20100801_150225_000000382091_00383_44024_9244.N1	01-AUG-2010 15:02:25	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44024	No
178	GOM_NL__2PRFIN20100801_151103_000000432091_00383_44024_9245.N1	01-AUG-2010 15:11:03	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44024	No
179	GOM_NL__2PRFIN20100801_151300_000000382091_00383_44024_9246.N1	01-AUG-2010 15:13:00	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44024	No
180	GOM_NL__2PRFIN20100801_151935_000000422091_00383_44024_9247.N1	01-AUG-2010 15:19:35	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	44024	No
181	GOM_NL__2PRFIN20100801_153424_000000462091_00383_44024_9248.N1	01-AUG-2010 15:34:24	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	44024	No
182	GOM_NL__2PRFIN20100801_153603_000000502091_00383_44024_9249.N1	01-AUG-2010 15:36:03	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44024	No
183	GOM_NL__2PRFIN20100801_153807_000000562091_00383_44024_9250.N1	01-AUG-2010 15:38:07	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44024	No
184	GOM_NL__2PRFIN20100801_154001_000000612091_00383_44024_9251.N1	01-AUG-2010 15:40:01	Bright	61.000	149	45Eps Per	2.8880	30000.	122	44024	No
185	GOM_NL__2PRFIN20100801_154321_000000452091_00383_44024_9252.N1	01-AUG-2010 15:43:21	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	44024	No
186	GOM_NL__2PRFIN20100801_154526_000000412091_00383_44024_9253.N1	01-AUG-2010 15:45:26	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	44024	No
187	GOM_NL__2PRFIN20100801_154757_000000642091_00383_44024_9254.N1	01-AUG-2010 15:47:57	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	44024	No
188	GOM_NL__2PRFIN20100801_154958_000000442091_00383_44024_9255.N1	01-AUG-2010 15:49:58	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	44024	No
189	GOM_NL__2PRFIN20100801_155142_000000442091_00383_44024_9256.N1	01-AUG-2010 15:51:42	Dark	44.000	72	34Del Ori	2.2500	30000.	88	44024	No
190	GOM_NL__2PRFIN20100801_155421_000000472091_00383_44024_9257.N1	01-AUG-2010 15:54:21	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	44024	No
191	GOM_NL__2PRFIN20100801_155858_000000572091_00383_44024_9258.N1	01-AUG-2010 15:58:58	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	44024	No
192	GOM_NL__2PRFIN20100801_160823_000000462091_00383_44024_9259.N1	01-AUG-2010 16:08:23	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44024	No
193	GOM_NL__2PRFIN20100801_161352_000000482091_00384_44025_9272.N1	01-AUG-2010 16:13:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44025	No
194	GOM_NL__2PRFIN20100801_161841_000000562091_00384_44025_9273.N1	01-AUG-2010 16:18:41	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	44025	No
195	GOM_NL__2PRFIN20100801_162404_000000442091_00384_44025_9274.N1	01-AUG-2010 16:24:04	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44025	No
196	GOM_NL__2PRFIN20100801_162712_000000442091_00384_44025_9275.N1	01-AUG-2010 16:27:12	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44025	No
197	GOM_NL__2PRFIN20100801_164301_000000382091_00384_44025_9276.N1	01-AUG-2010 16:43:01	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44025	No
198	GOM_NL__2PRFIN20100801_165139_000000472091_00384_44025_9277.N1	01-AUG-2010 16:51:39	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	44025	No
199	GOM_NL__2PRFIN20100801_165336_000000372091_00384_44025_9278.N1	01-AUG-2010 16:53:36	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44025	No
200	GOM_NL__2PRFIN20100801_170011_000000382091_00384_44025_9279.N1	01-AUG-2010 17:00:11	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44025	No
201	GOM_NL__2PRFIN20100801_171459_000000502091_00384_44025_9280.N1	01-AUG-2010 17:14:59	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44025	No
202	GOM_NL__2PRFIN20100801_171639_000000522091_00384_44025_9281.N1	01-AUG-2010 17:16:39	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44025	No
203	GOM_NL__2PRFIN20100801_171843_000000422091_00384_44025_9282.N1	01-AUG-2010 17:18:43	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	44025	No
204	GOM_NL__2PRFIN20100801_172037_000000472091_00384_44025_9283.N1	01-AUG-2010 17:20:37	Bright	47.000	149	45Eps Per	2.8880	30000.	94	44025	No
205	GOM_NL__2PRFIN20100801_172357_000000562091_00384_44025_9284.N1	01-AUG-2010 17:23:57	Bright	56.000	28	12Bet Tau	1.6500	15200.	112	44025	No
206	GOM_NL__2PRFIN20100801_172603_000000422091_00384_44025_9285.N1	01-AUG-2010 17:26:03	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44025	No
207	GOM_NL__2PRFIN20100801_172834_000000602091_00384_44025_9286.N1	01-AUG-2010 17:28:34	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	44025	No
208	GOM_NL__2PRFIN20100801_173034_000000472091_00384_44025_9287.N1	01-AUG-2010 17:30:34	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44025	No
209	GOM_NL__2PRFIN20100801_173219_000000422091_00384_44025_9288.N1	01-AUG-2010 17:32:19	Dark	41.500	72	34Del Ori	2.2500	30000.	83	44025	No
210	GOM_NL__2PRFIN20100801_173458_000000502091_00384_44025_9289.N1	01-AUG-2010 17:34:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44025	No
211	GOM_NL__2PRFIN20100801_173935_000000512091_00384_44025_9290.N1	01-AUG-2010 17:39:35	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	44025	No
212	GOM_NL__2PRFIN20100801_174900_000000472091_00384_44025_9291.N1	01-AUG-2010 17:49:00	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44025	No
213	GOM_NL__2PRFIN20100801_175430_000000522091_00385_44026_9303.N1	01-AUG-2010 17:54:30	Dark	51.500	9	Alp Eri	0.45300	24000.	103	44026	No
214	GOM_NL__2PRFIN20100801_175918_000000562091_00385_44026_9304.N1	01-AUG-2010 17:59:18	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	44026	No
215	GOM_NL__2PRFIN20100801_180441_000000422091_00385_44026_9305.N1	01-AUG-2010 18:04:41	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44026	No
216	GOM_NL__2PRFIN20100801_180749_000000462091_00385_44026_9306.N1	01-AUG-2010 18:07:49	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44026	No
217	GOM_NL__2PRFIN20100801_182337_000000402091_00385_44026_9307.N1	01-AUG-2010 18:23:37	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	44026	No
218	GOM_NL__2PRFIN20100801_183214_000000452091_00385_44026_9308.N1	01-AUG-2010 18:32:14	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44026	No
219	GOM_NL__2PRFIN20100801_183411_000000372091_00385_44026_9309.N1	01-AUG-2010 18:34:11	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44026	No

220	GOM_NL__2PRFIN20100801_184046_000000422091_00385_44026_9310.N1	01-AUG-2010 18:40:46	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44026	No
221	GOM_NL__2PRFIN20100801_185535_000000482091_00385_44026_9311.N1	01-AUG-2010 18:55:35	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44026	No
222	GOM_NL__2PRFIN20100801_185715_000000512091_00385_44026_9312.N1	01-AUG-2010 18:57:15	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	44026	No
223	GOM_NL__2PRFIN20100801_185919_000000442091_00385_44026_9313.N1	01-AUG-2010 18:59:19	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44026	No
224	GOM_NL__2PRFIN20100801_190113_000000482091_00385_44026_9314.N1	01-AUG-2010 19:01:13	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44026	No
225	GOM_NL__2PRFIN20100801_190434_000000432091_00385_44026_9315.N1	01-AUG-2010 19:04:34	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	44026	No
226	GOM_NL__2PRFIN20100801_190639_000000422091_00385_44026_9316.N1	01-AUG-2010 19:06:39	Twilight_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44026	No
227	GOM_NL__2PRFIN20100801_190911_000000572091_00385_44026_9317.N1	01-AUG-2010 19:09:11	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	44026	No
228	GOM_NL__2PRFIN20100801_191110_000000452091_00385_44026_9318.N1	01-AUG-2010 19:11:10	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	44026	No
229	GOM_NL__2PRFIN20100801_191305_000000402091_00385_44026_9319.N1	01-AUG-2010 19:13:05	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	44026	No
230	GOM_NL__2PRFIN20100801_191534_000000532091_00385_44026_9320.N1	01-AUG-2010 19:15:34	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	44026	No
231	GOM_NL__2PRFIN20100801_192012_000000582091_00385_44026_9321.N1	01-AUG-2010 19:20:12	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	44026	No

3. Quality information per product

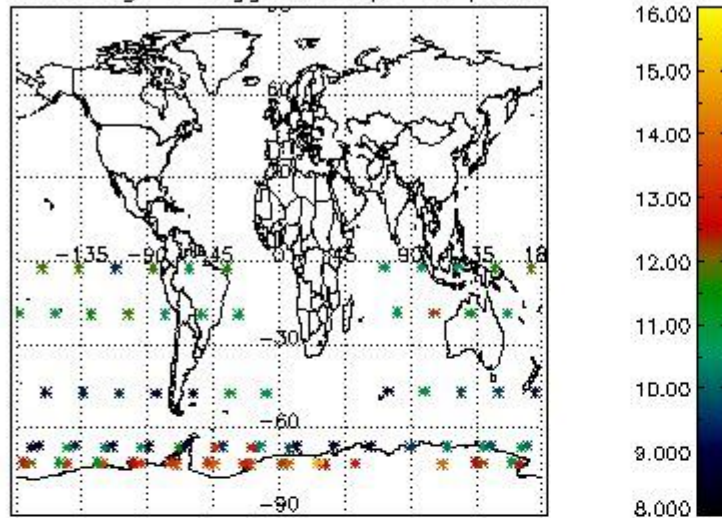
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

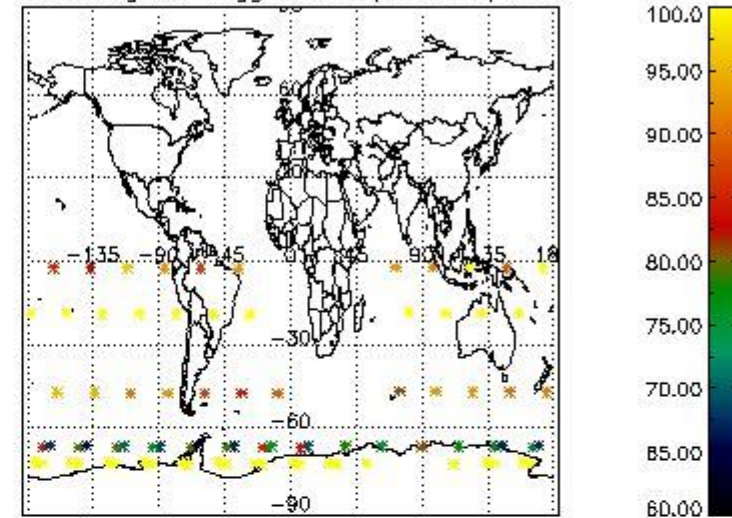


3.2 Plot quality information per product (world map)

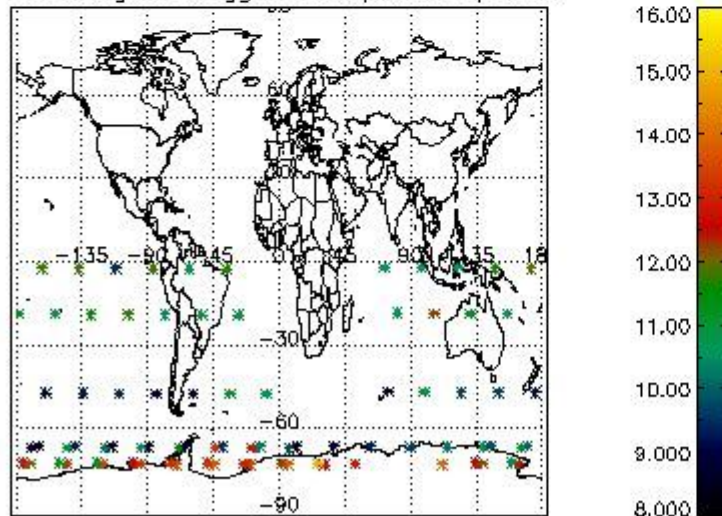
Percentage of flagged data per O3 profile



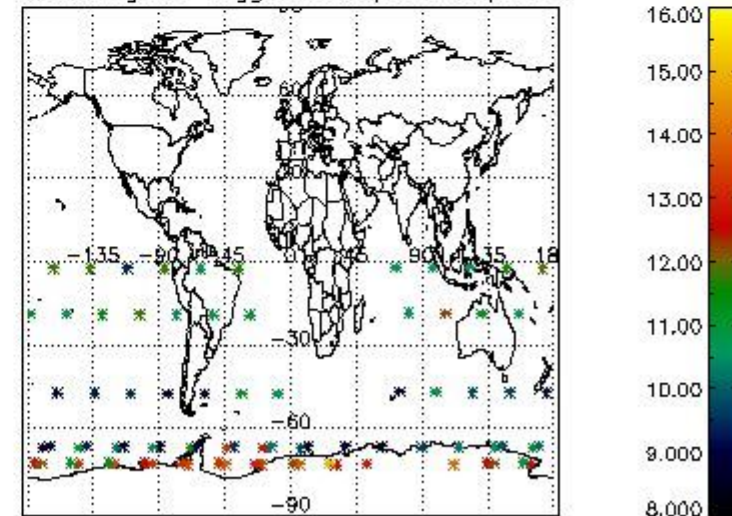
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

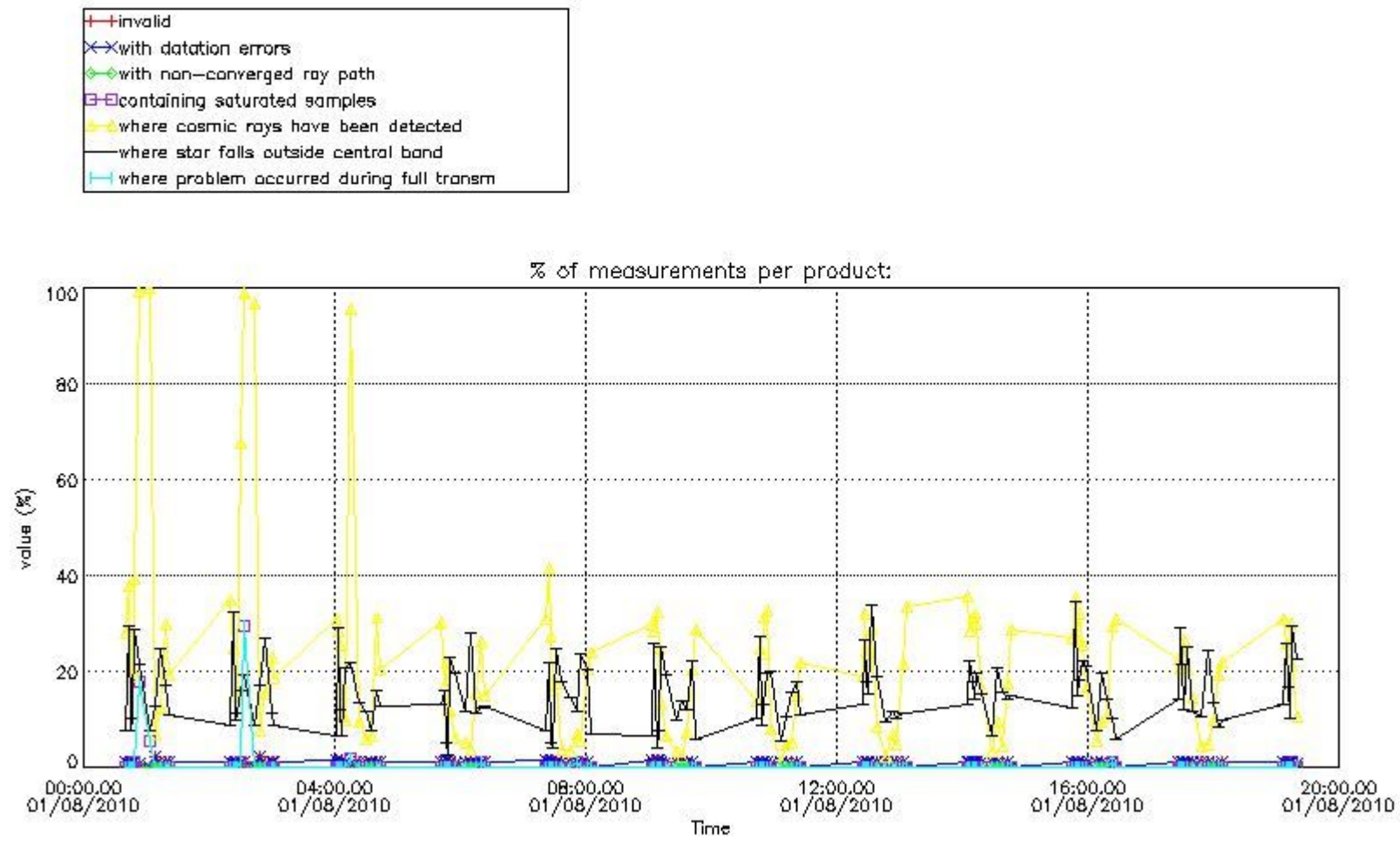


4. Level 1 quality information per product

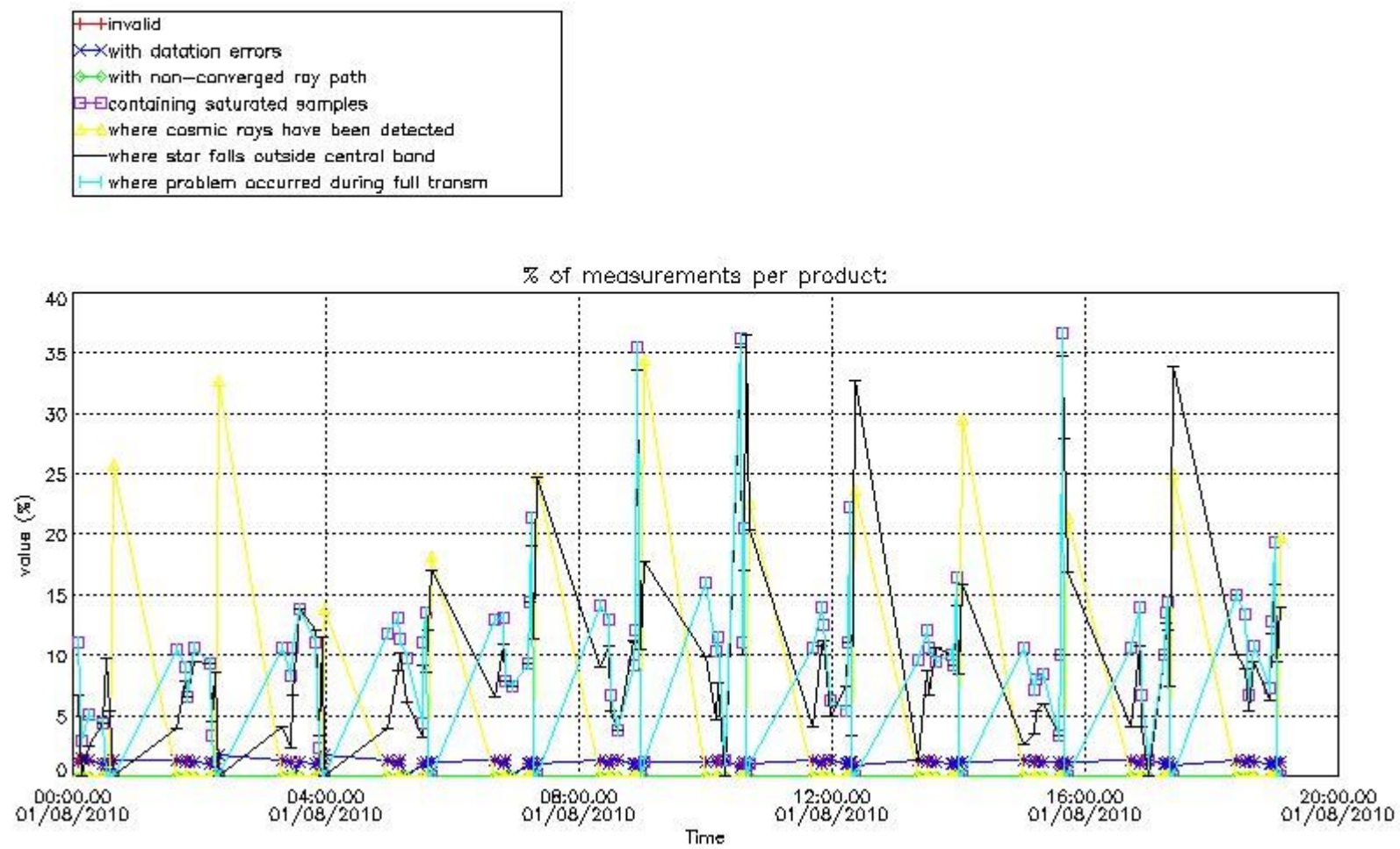
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

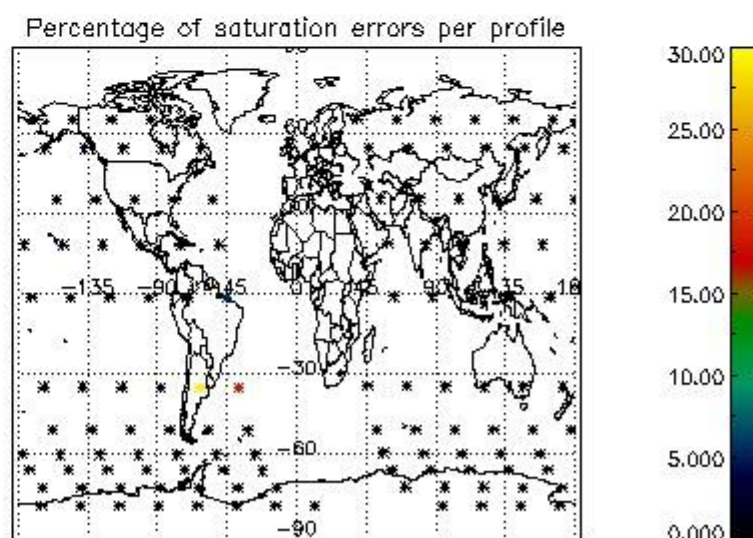
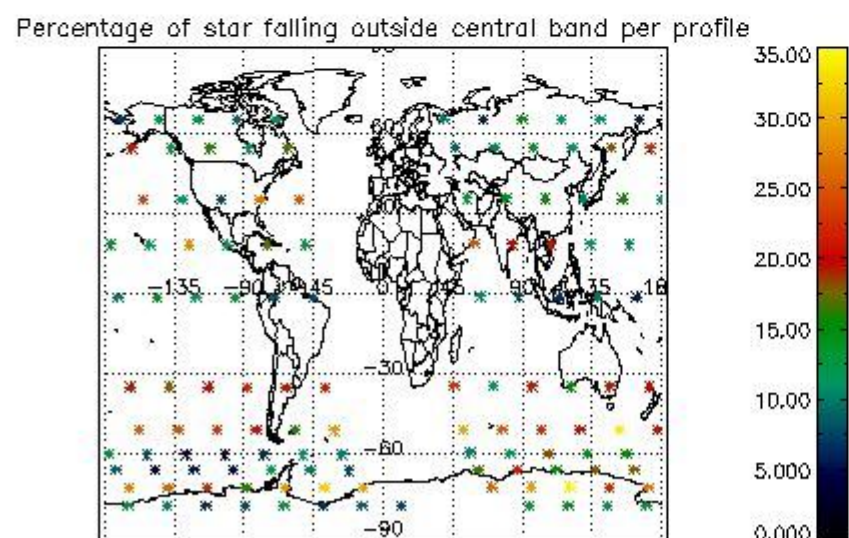
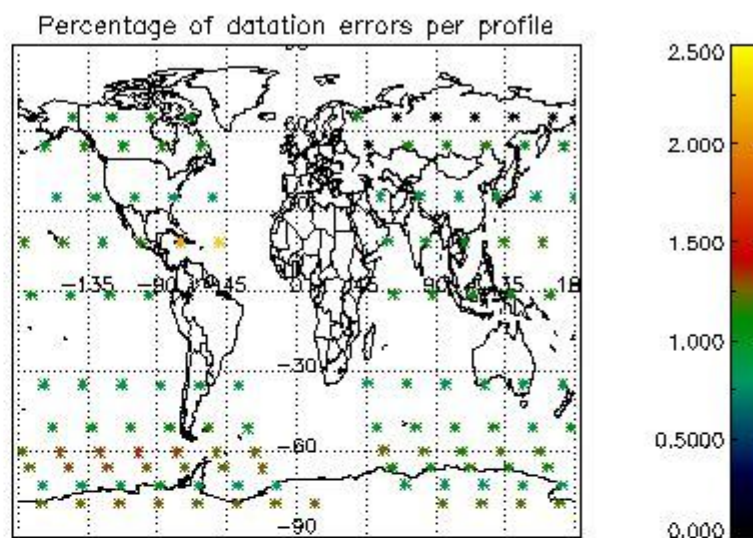
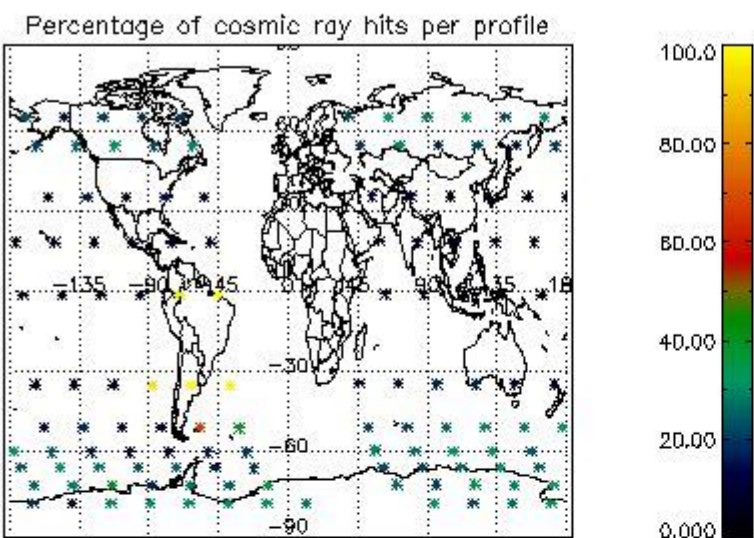


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

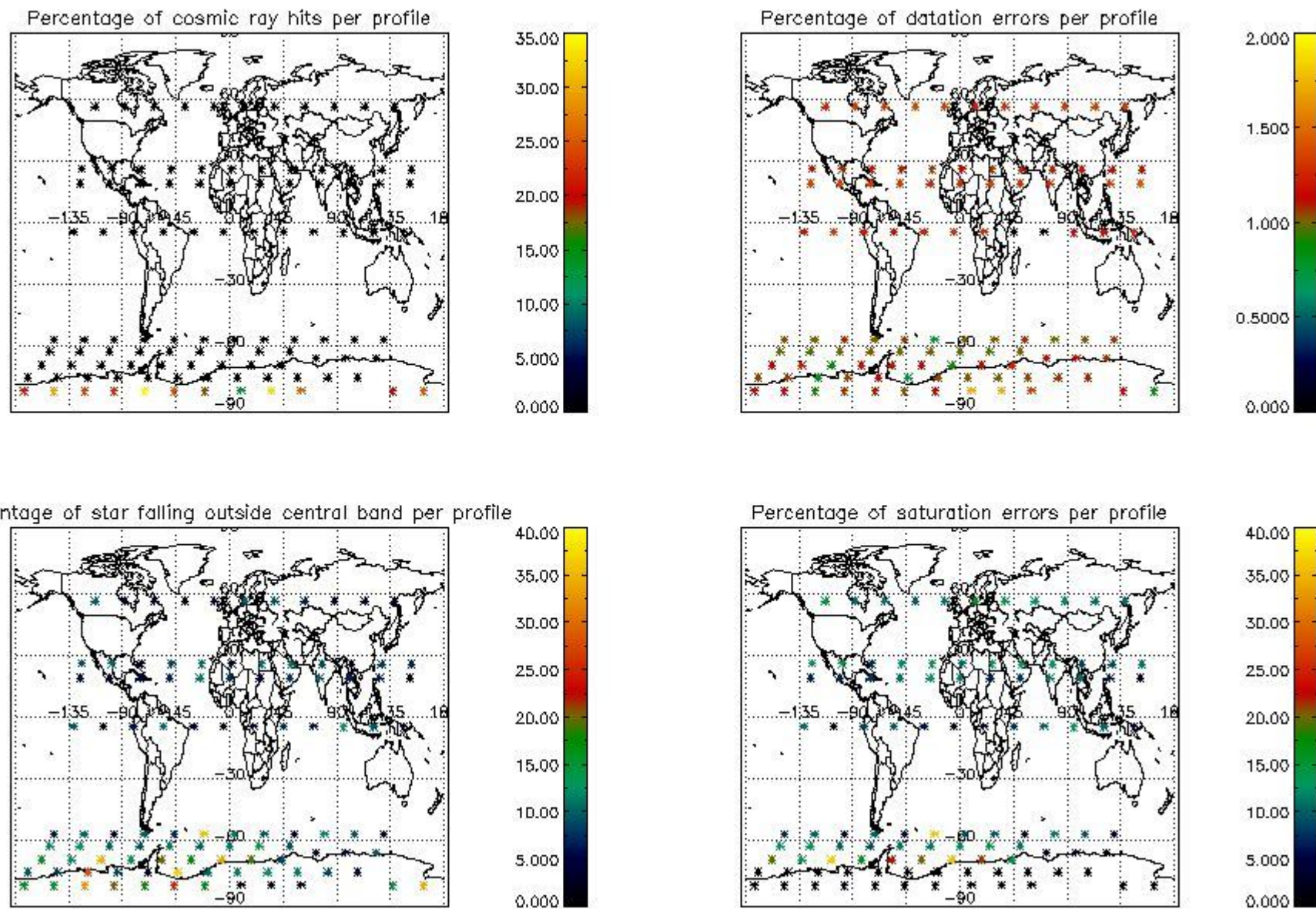


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

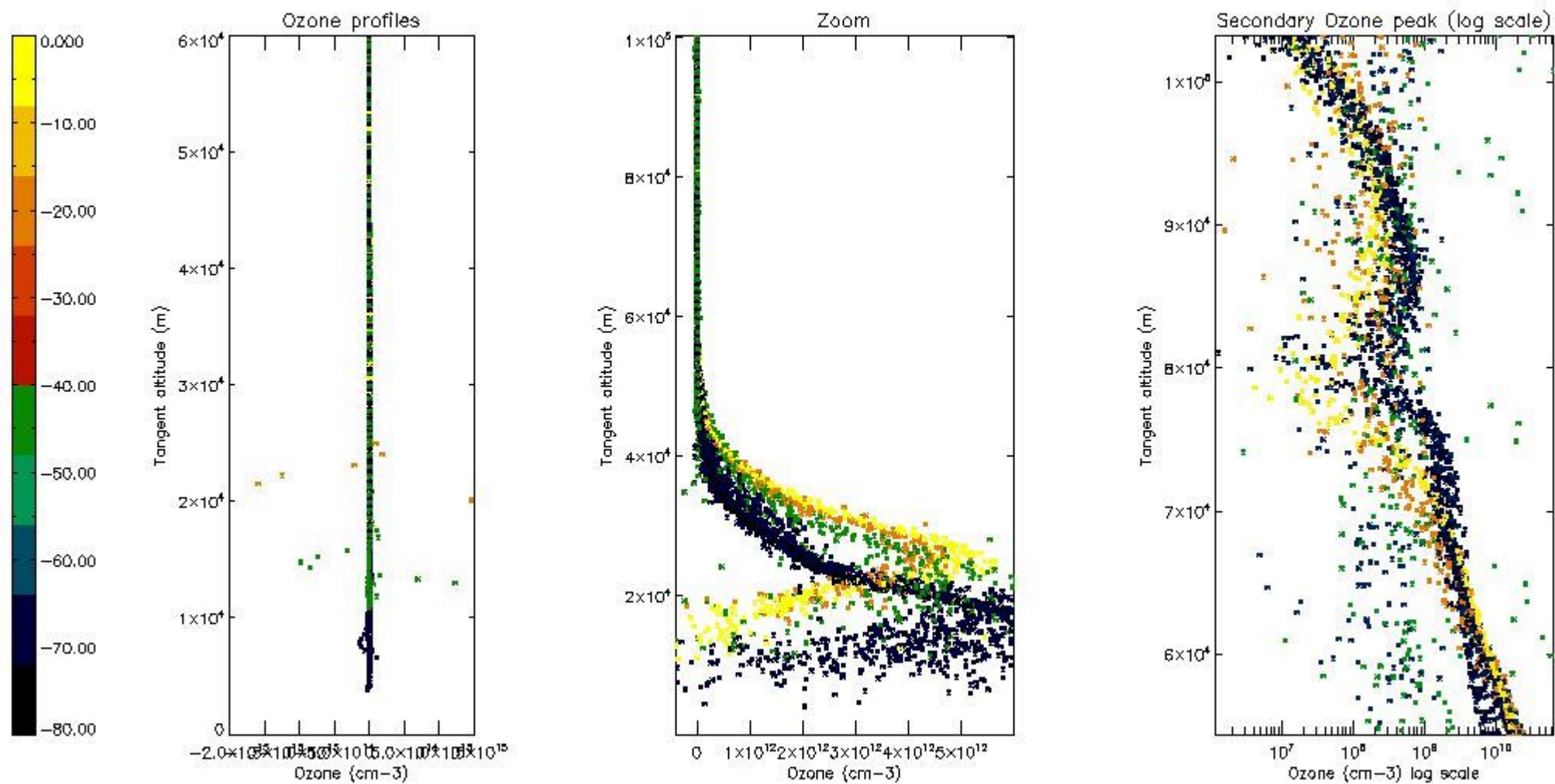
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	20

STD < 10	15
STD < 5	11

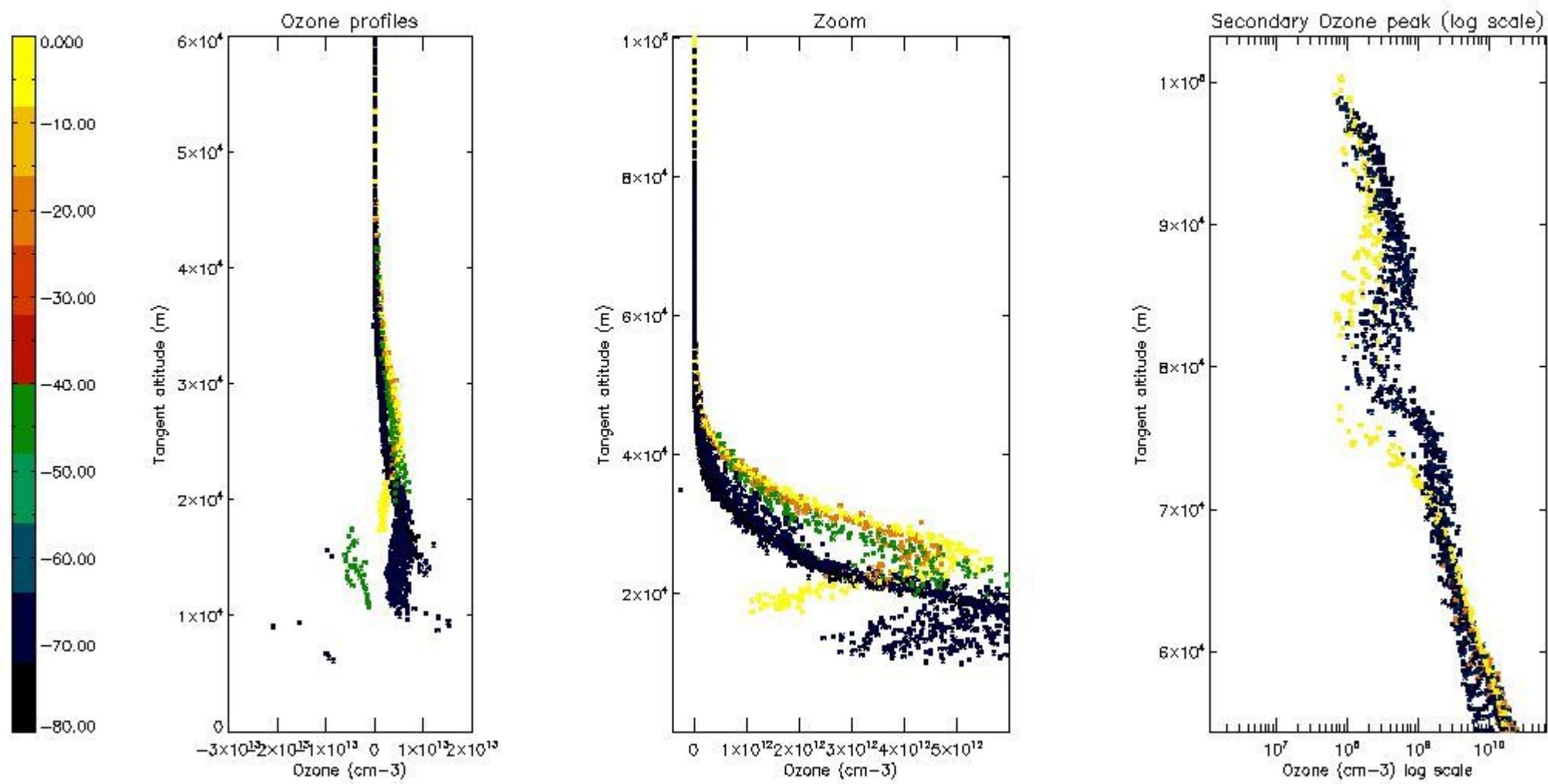
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



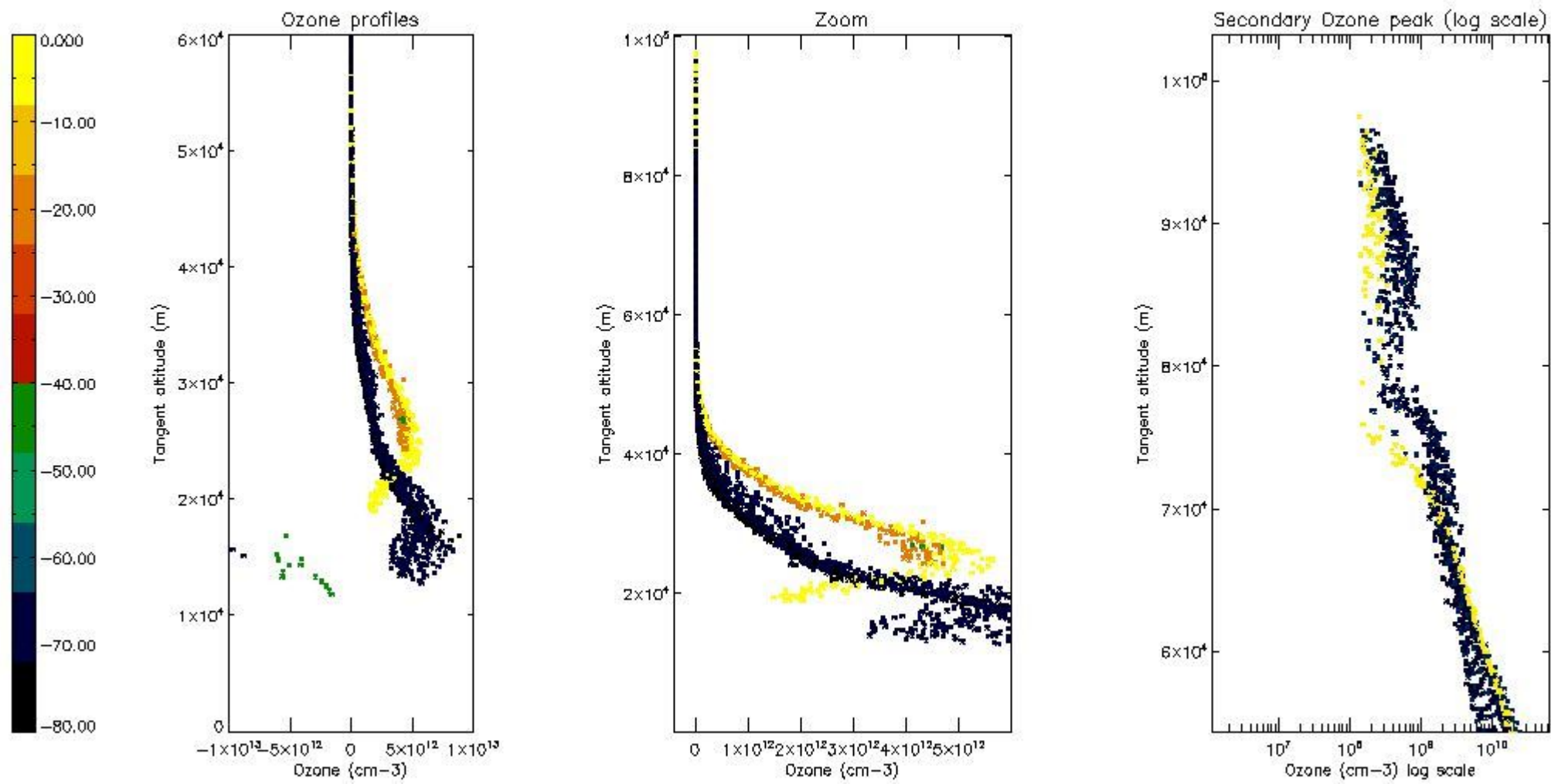
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



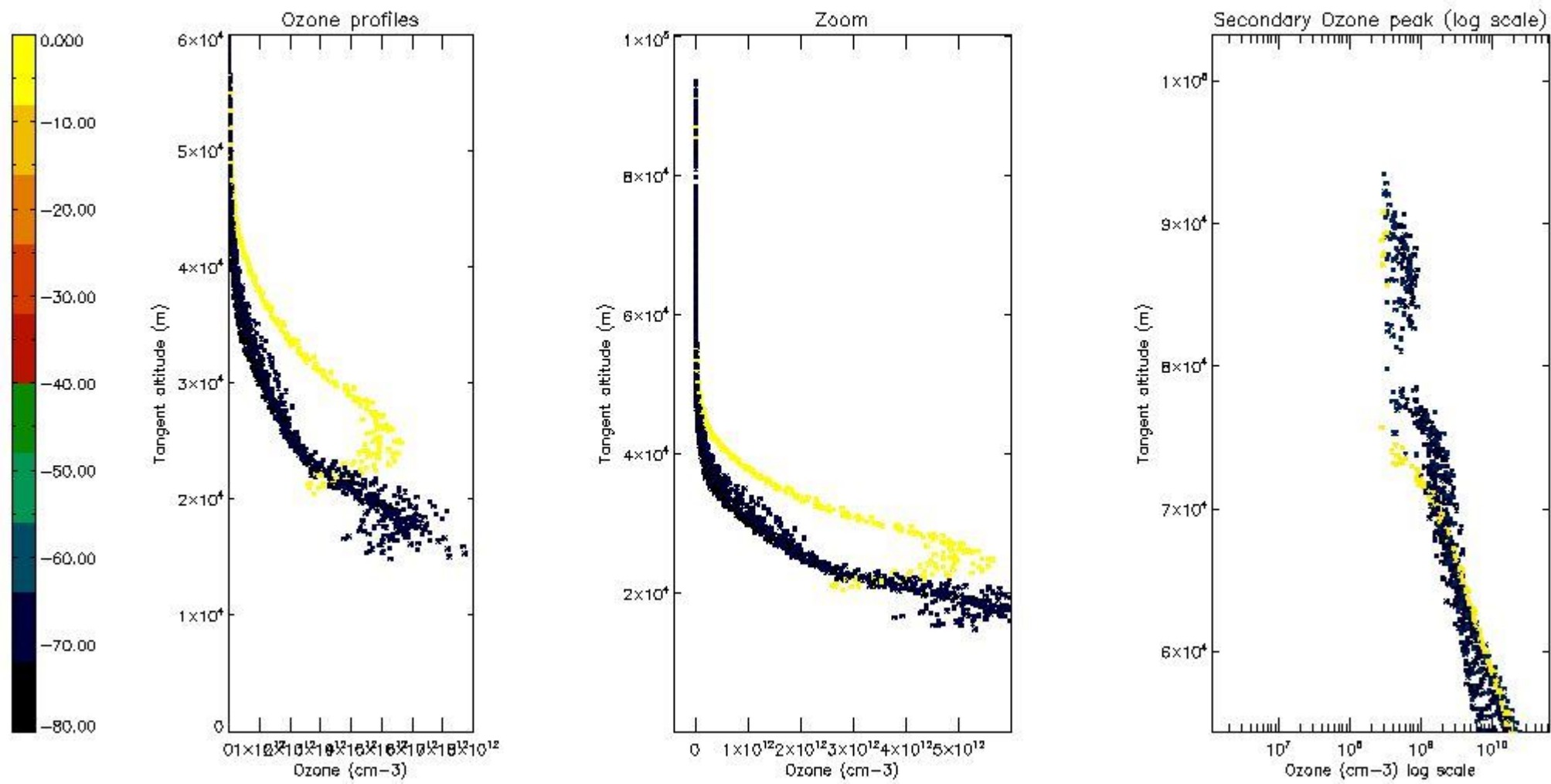
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



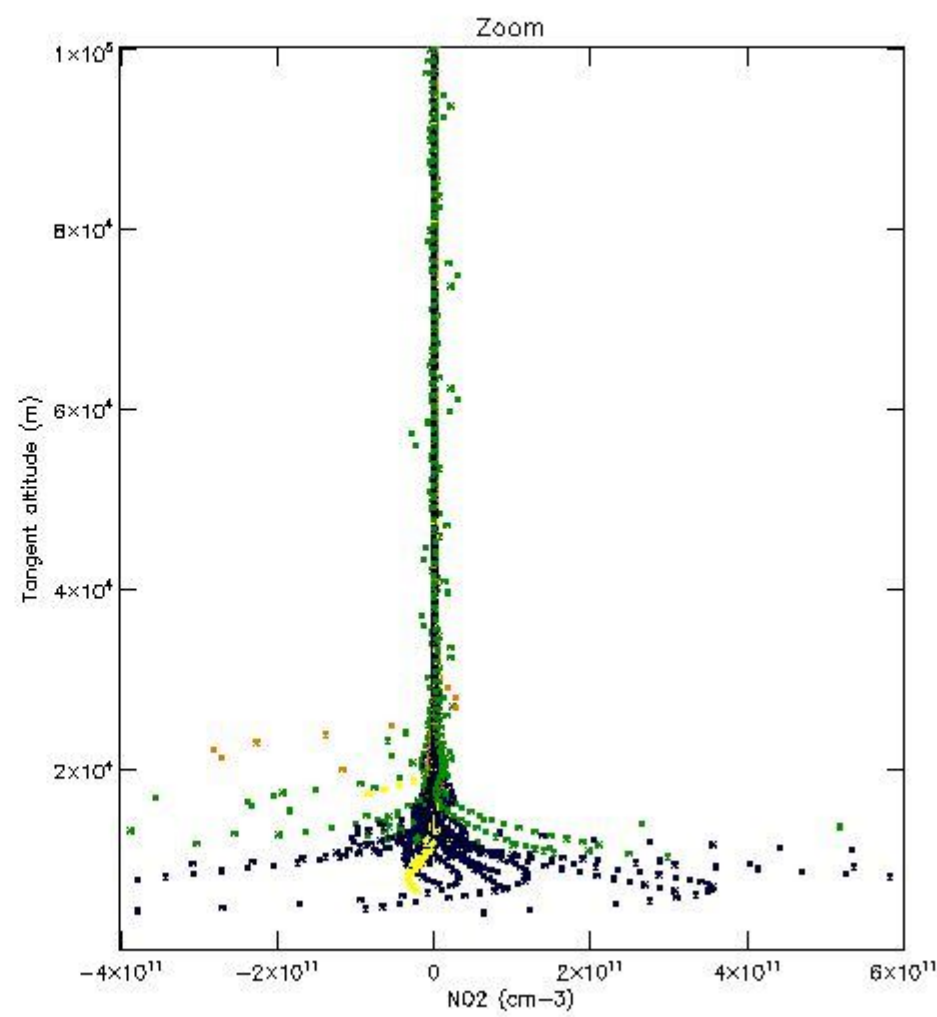
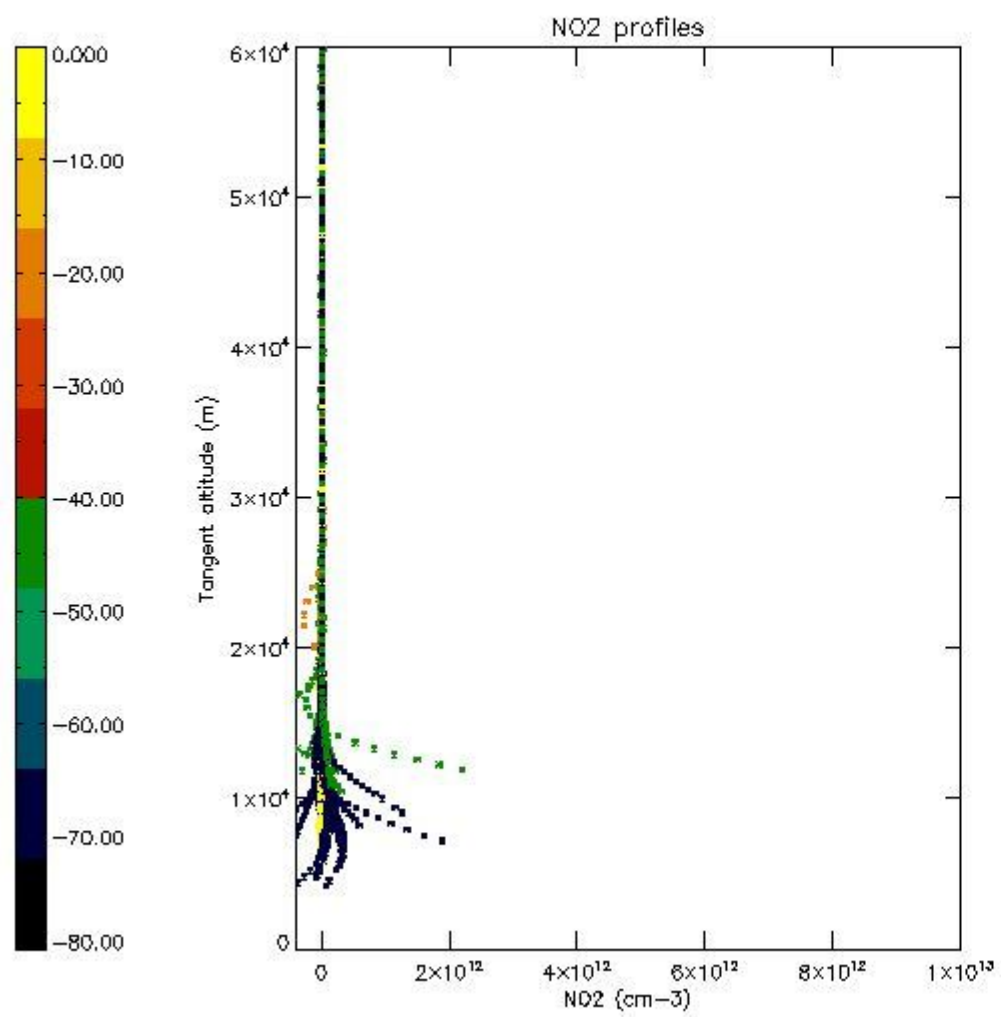
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



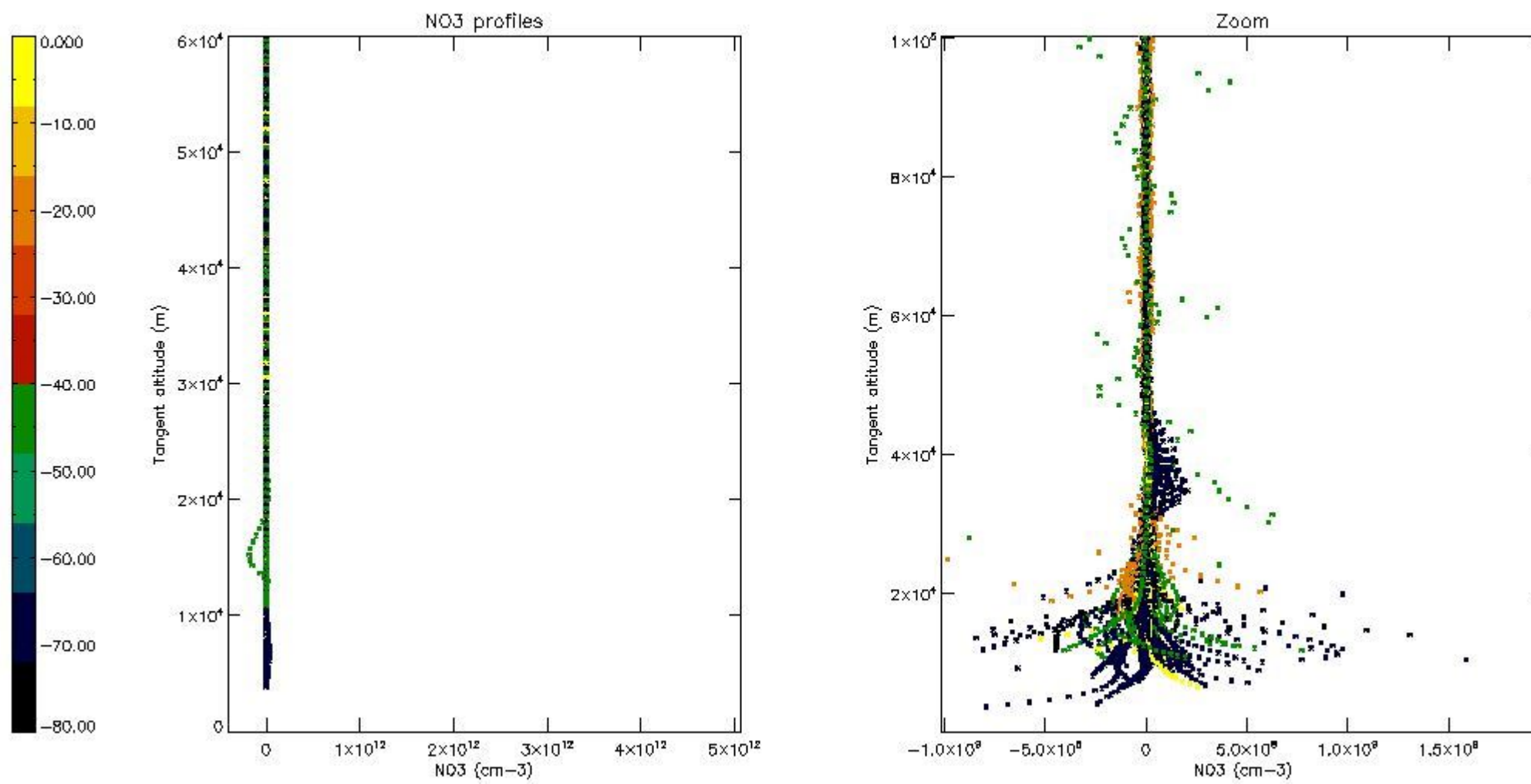
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



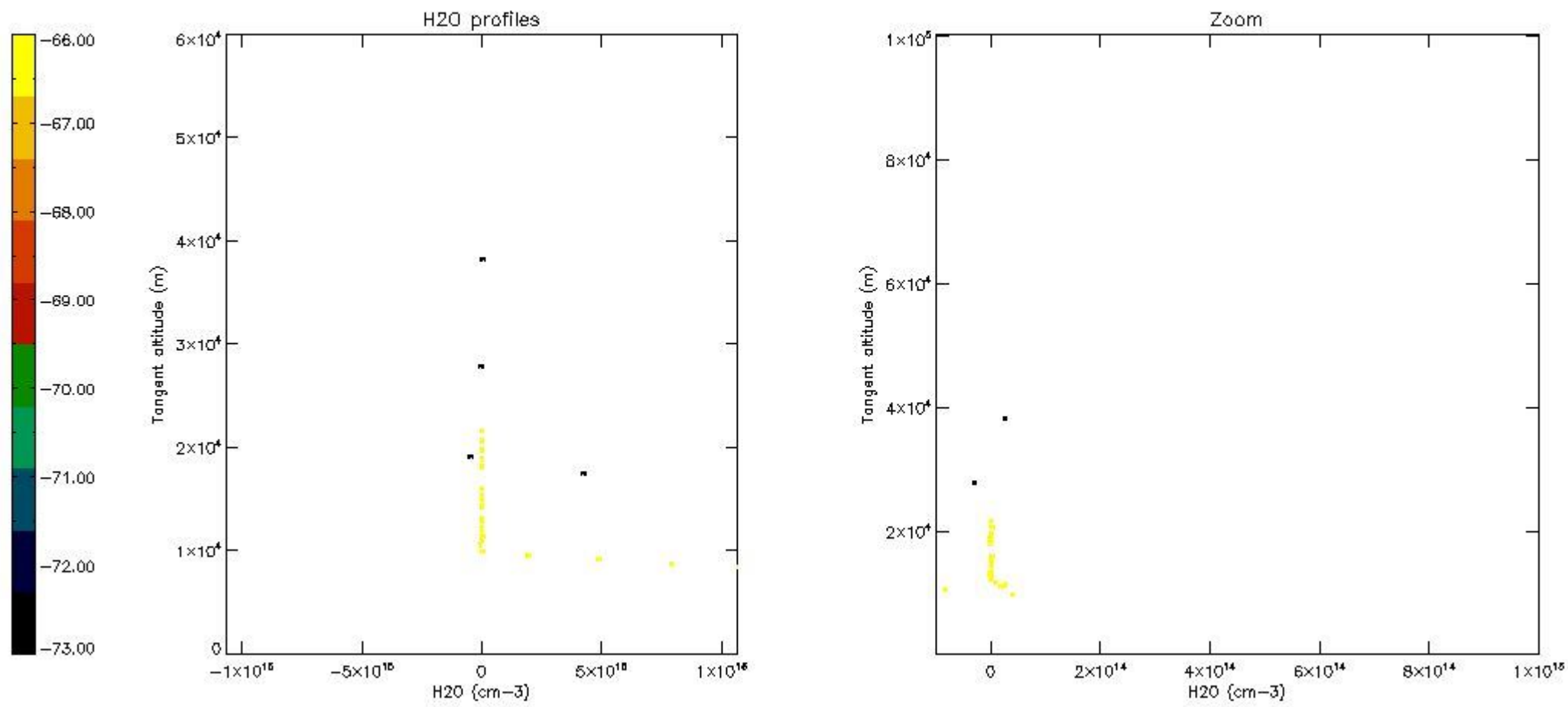
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

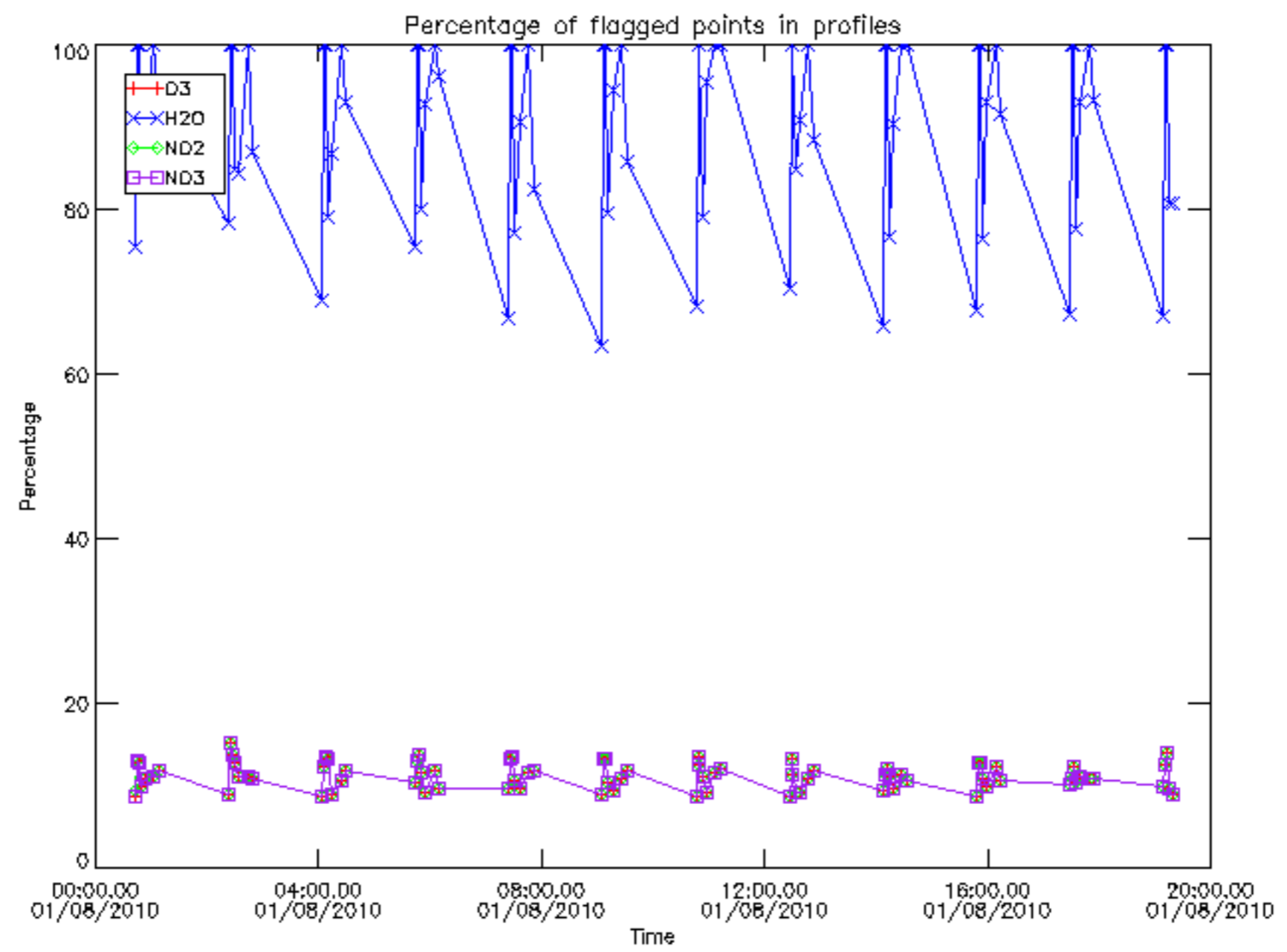
The colorbar represents the latitude.



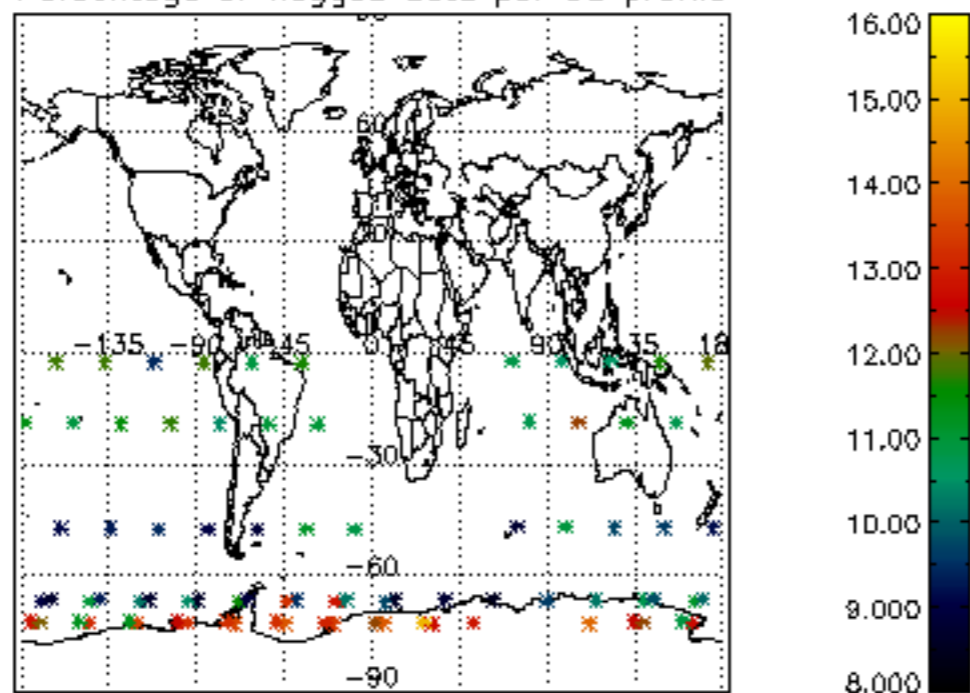
6. Auxiliary Data Files used for the production reported in section 2

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

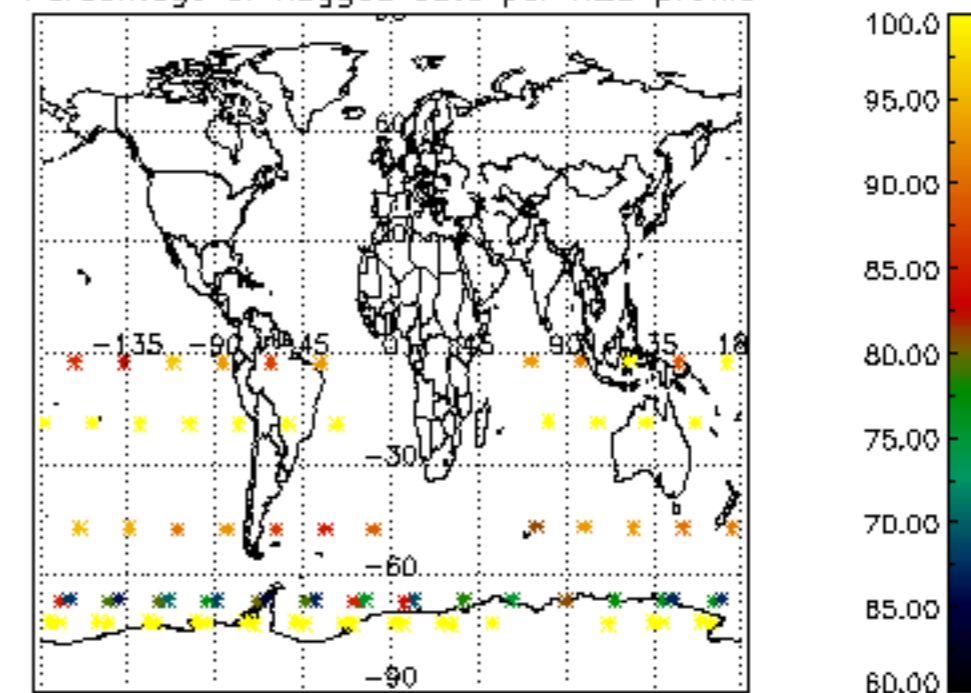
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2010 00:05:44
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-AUG-2010 00:05:44
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-AUG-2010 00:05:44



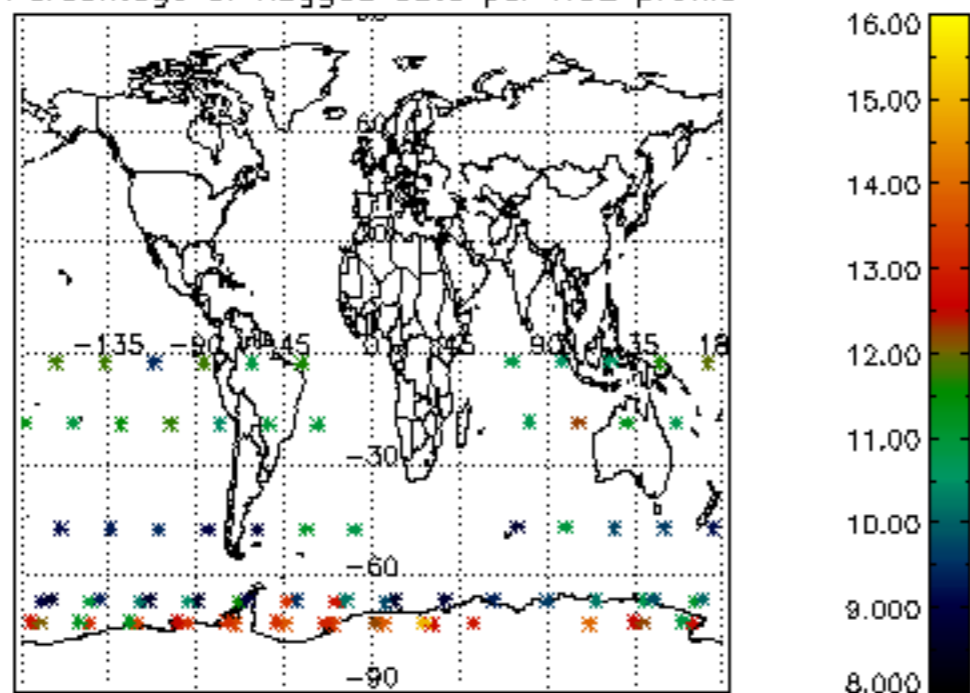
Percentage of flagged data per D3 profile



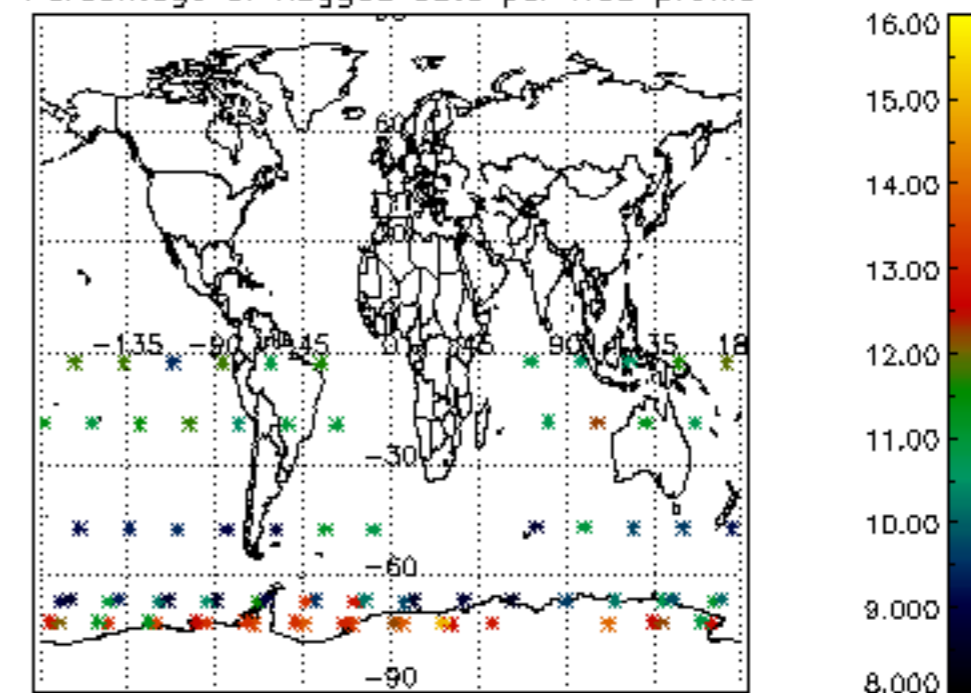
Percentage of flagged data per H2O profile

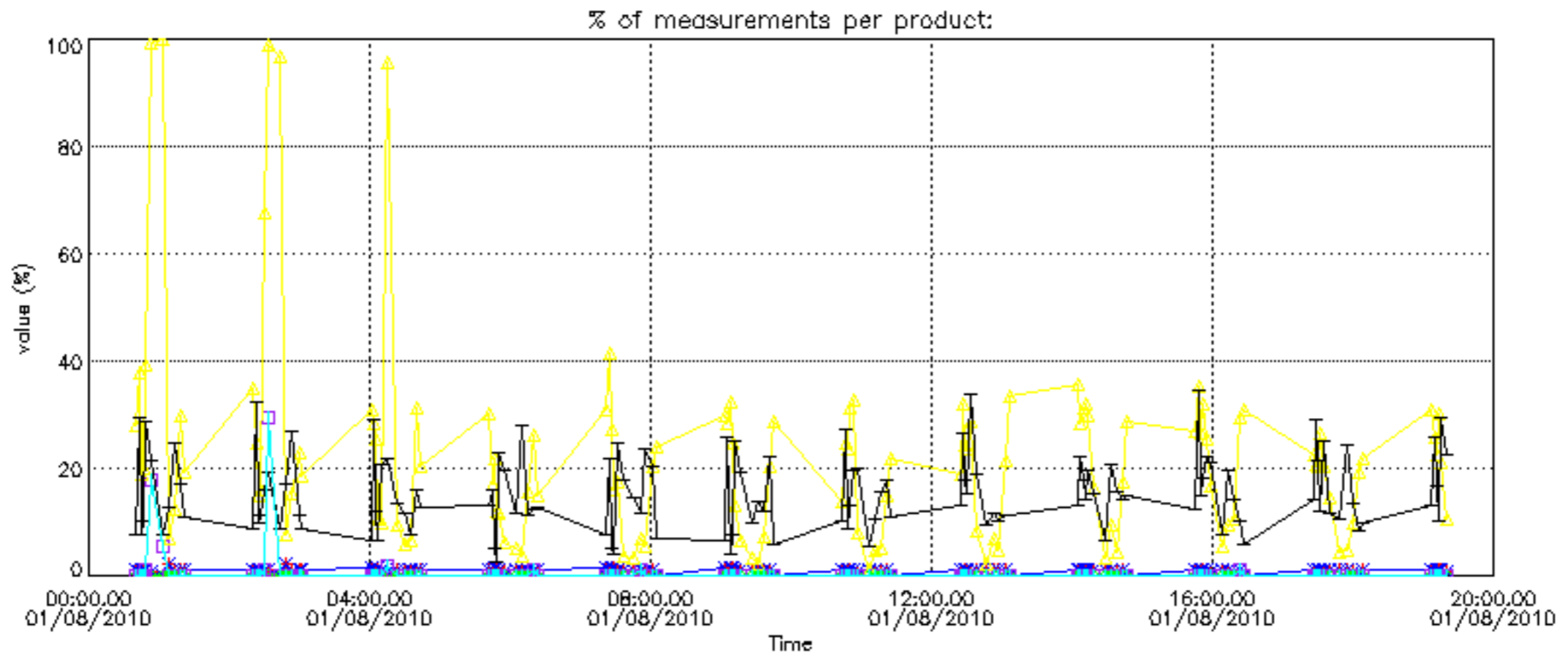


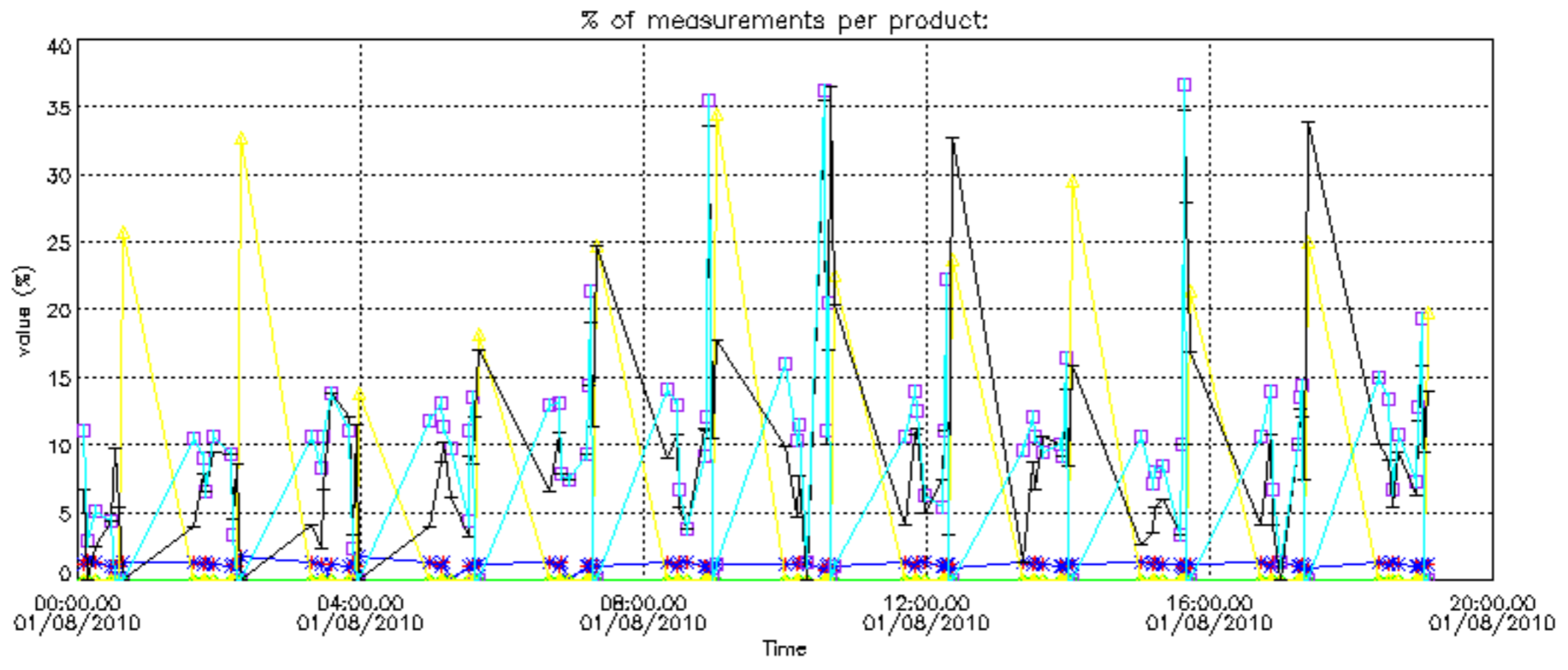
Percentage of flagged data per NO2 profile



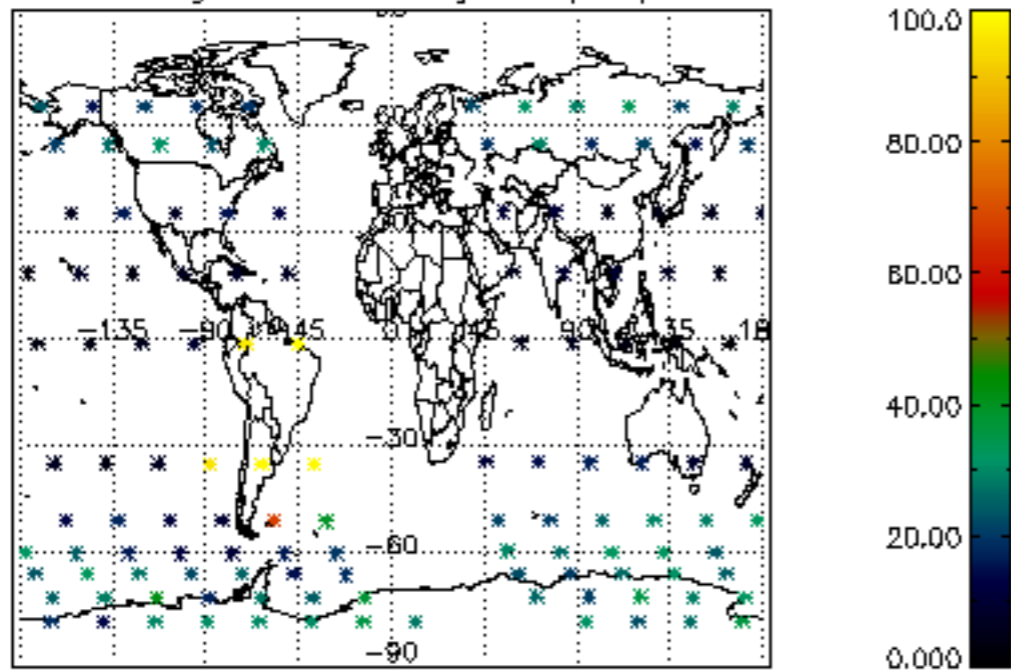
Percentage of flagged data per NO3 profile



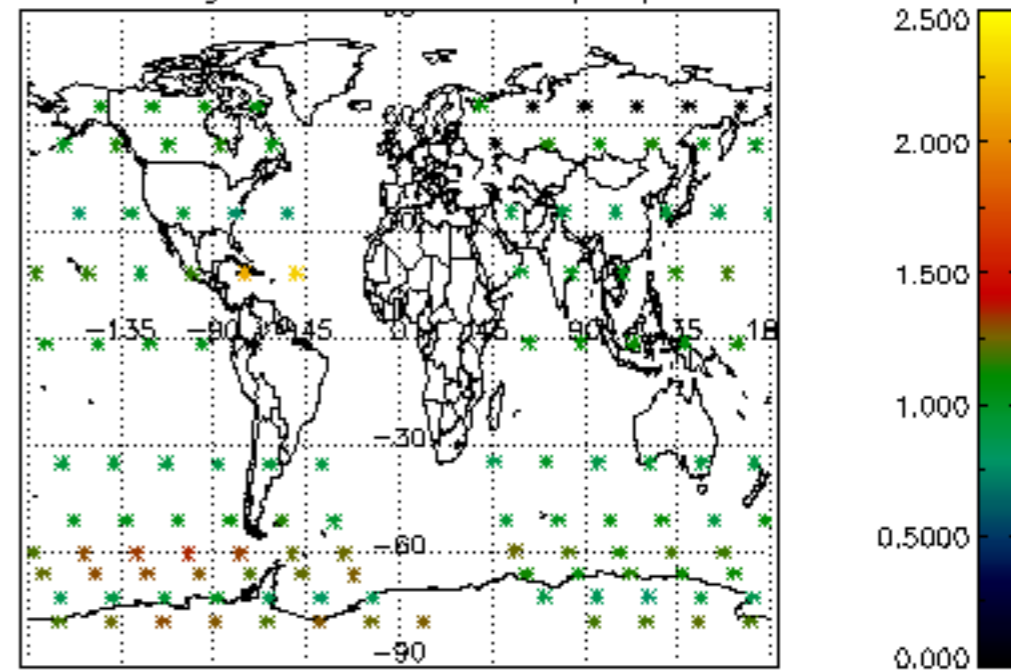




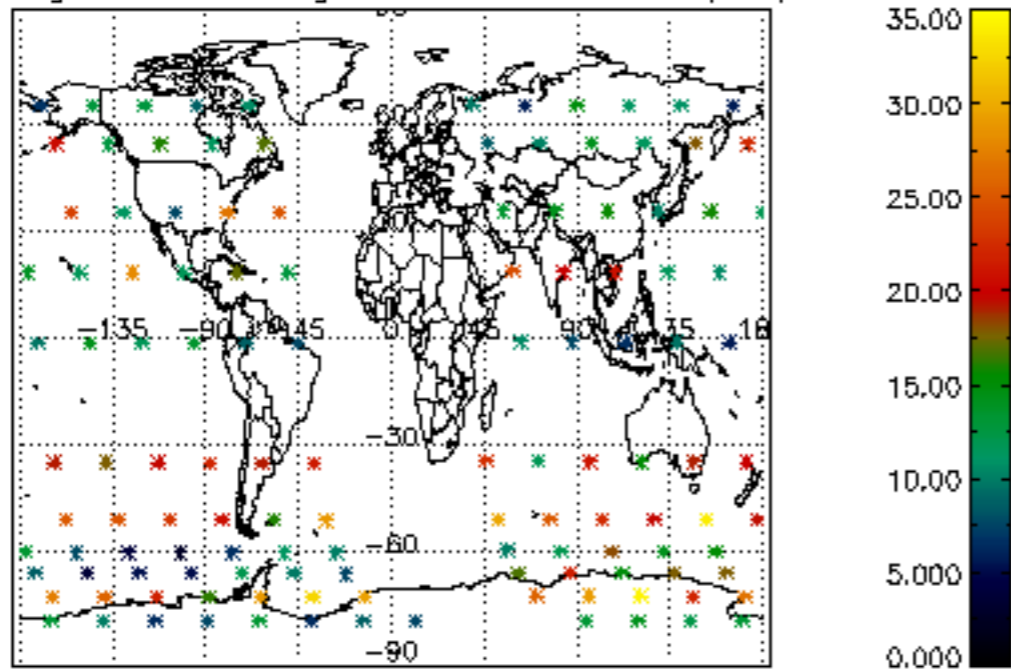
Percentage of cosmic ray hits per profile



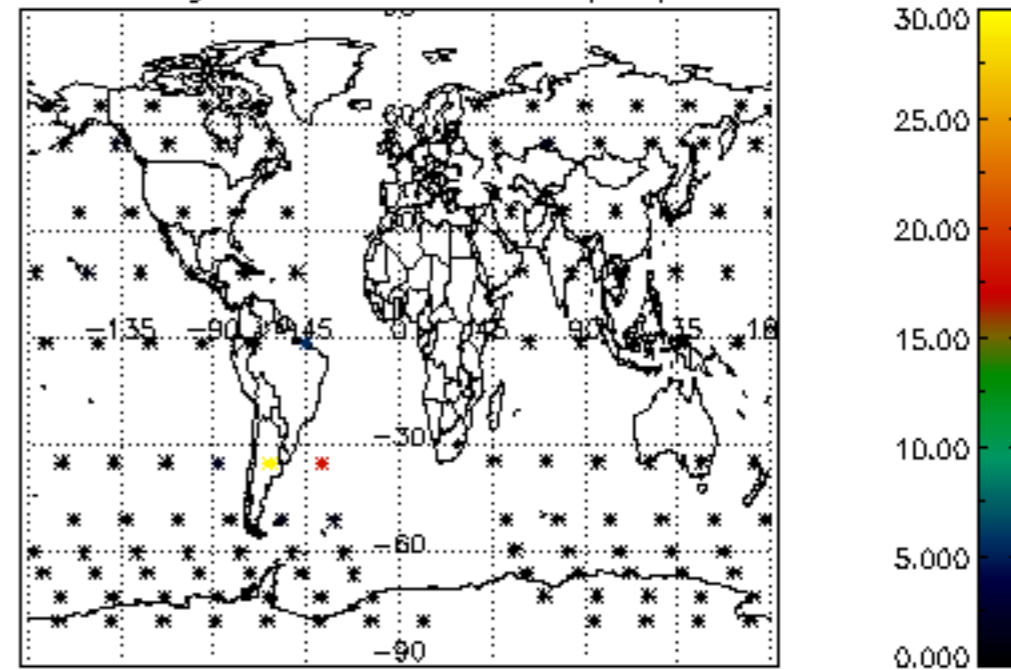
Percentage of datation errors per profile



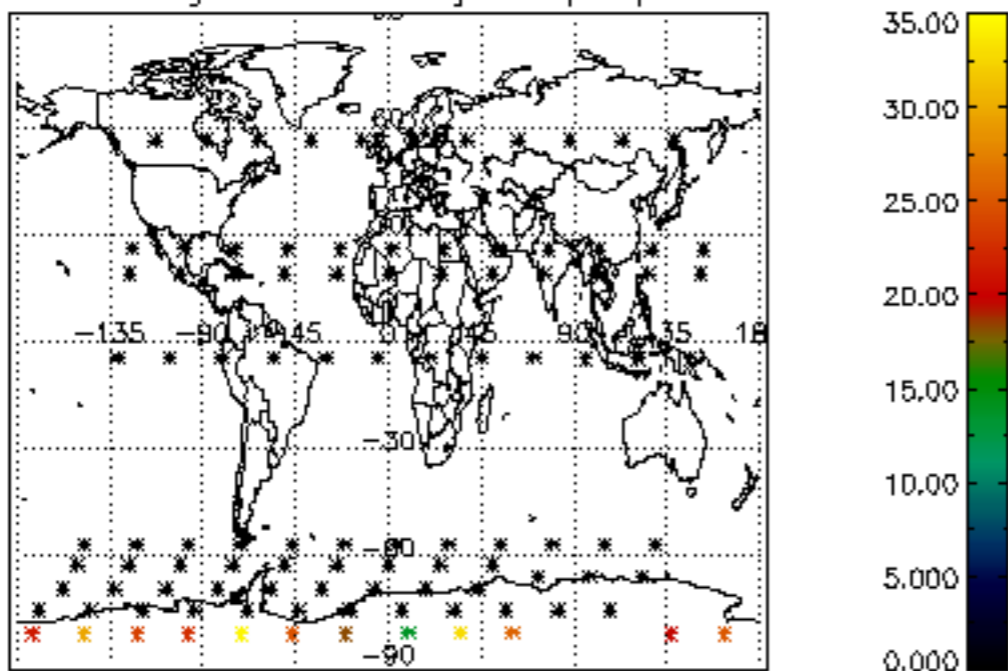
Percentage of star falling outside central band per profile



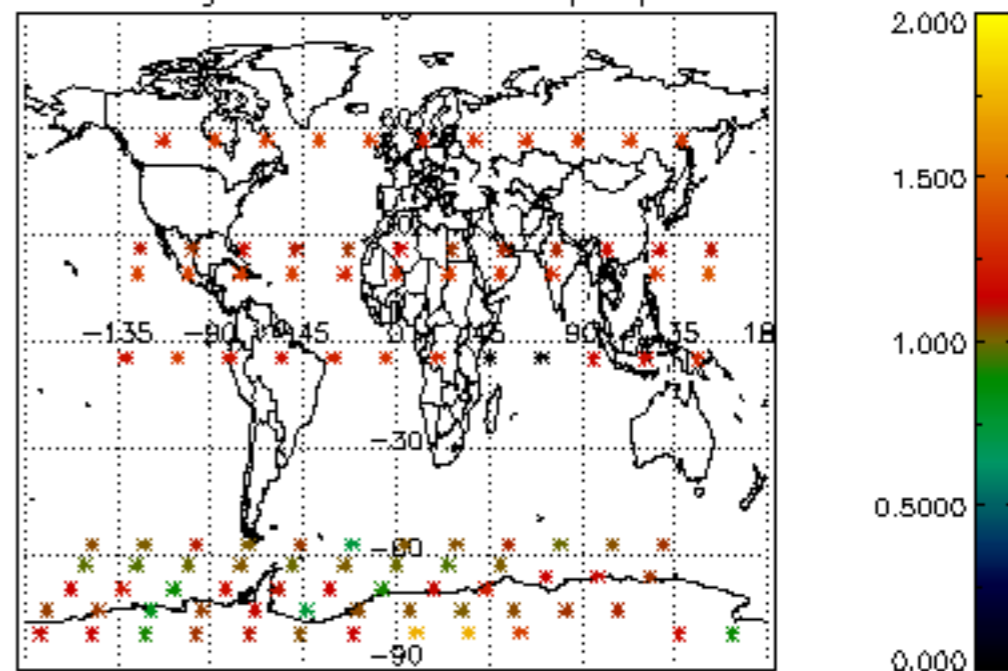
Percentage of saturation errors per profile



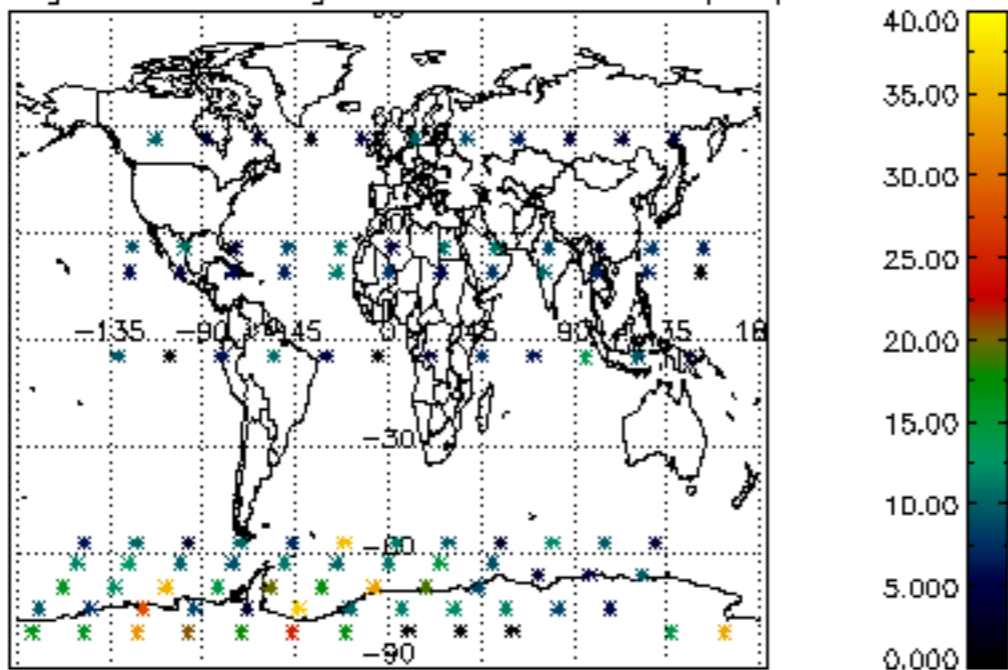
Percentage of cosmic ray hits per profile



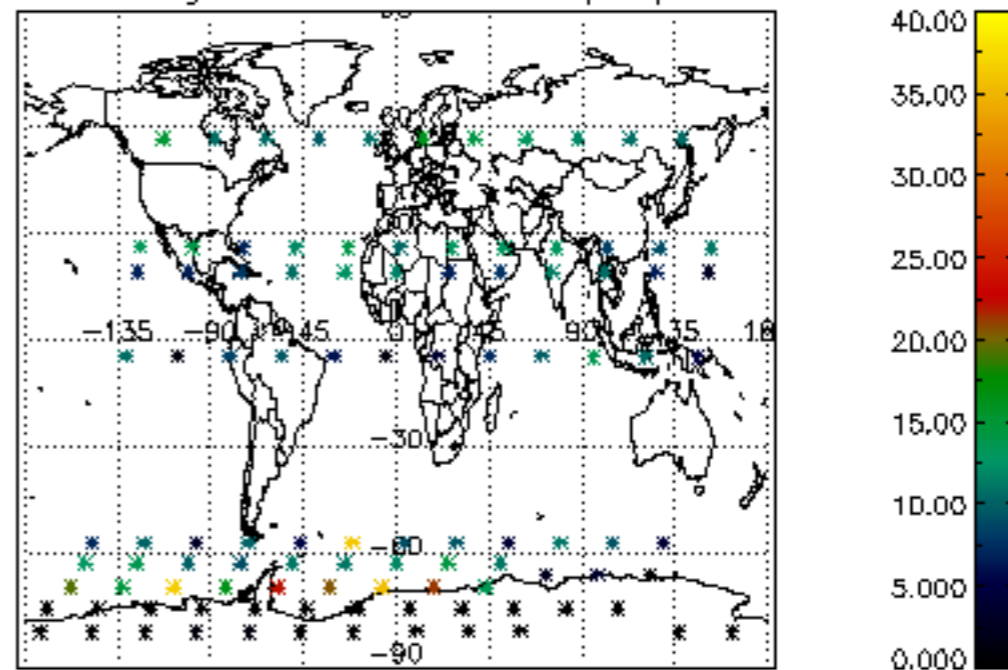
Percentage of datation errors per profile

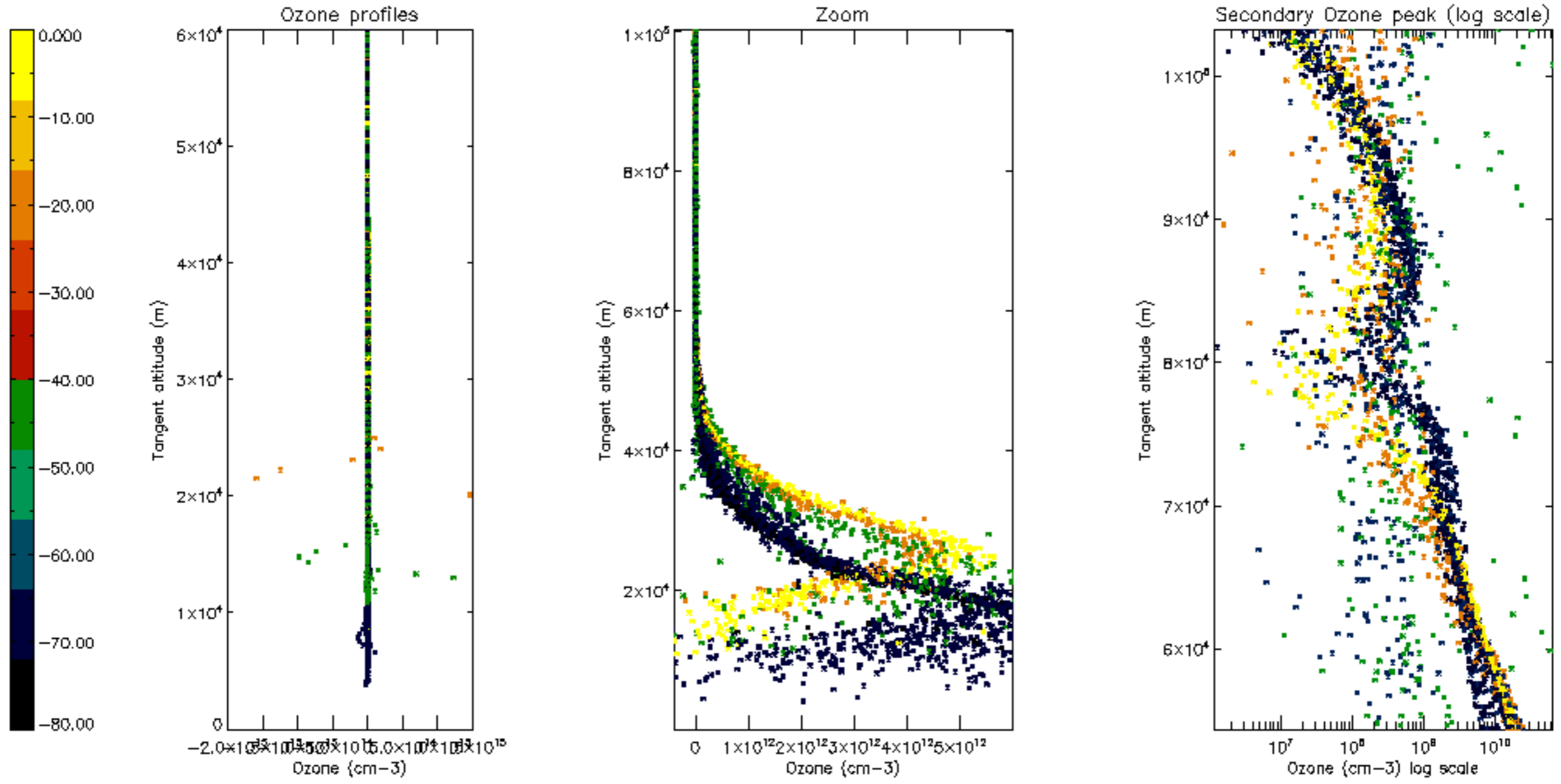


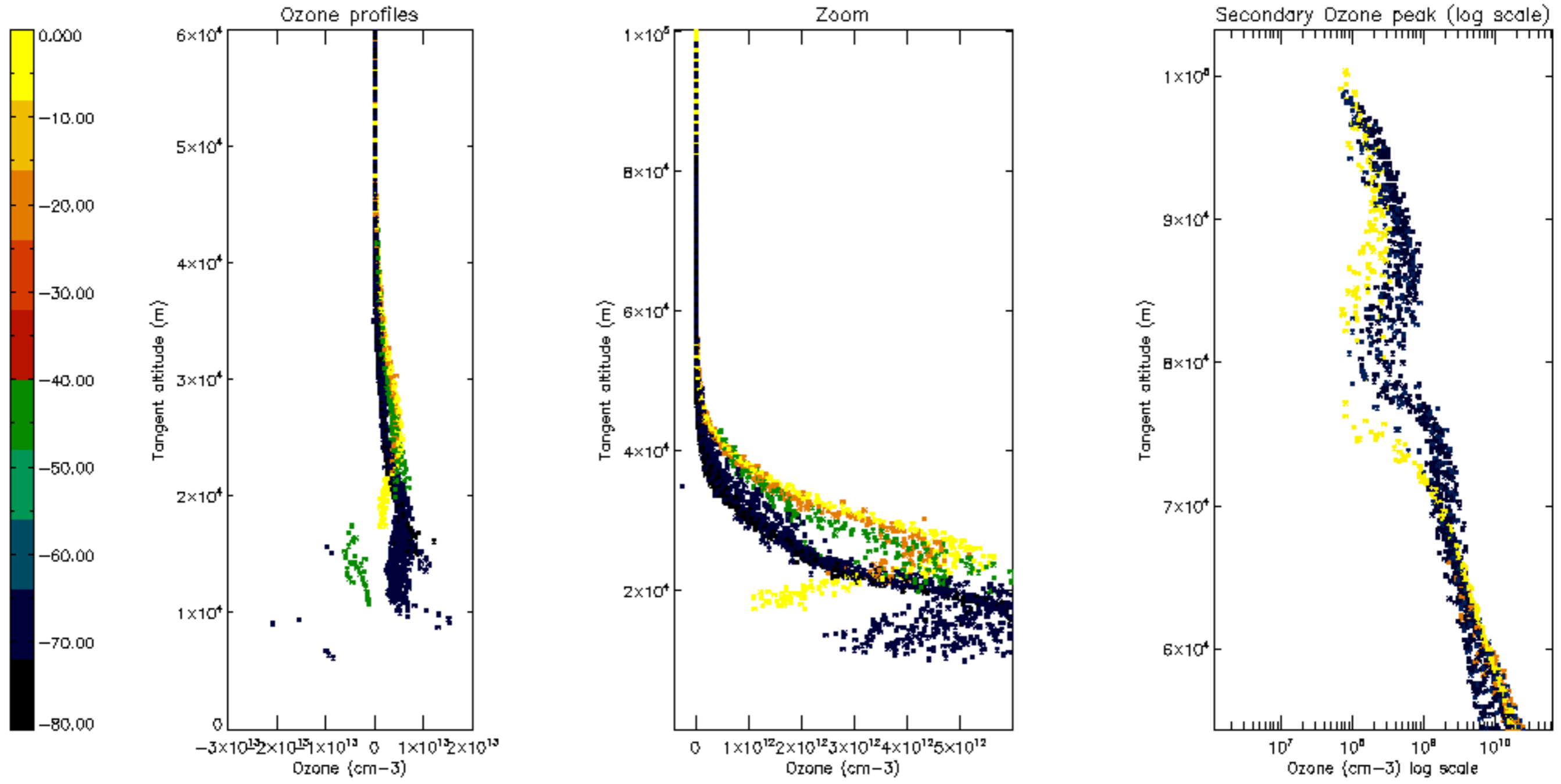
Percentage of star falling outside central band per profile

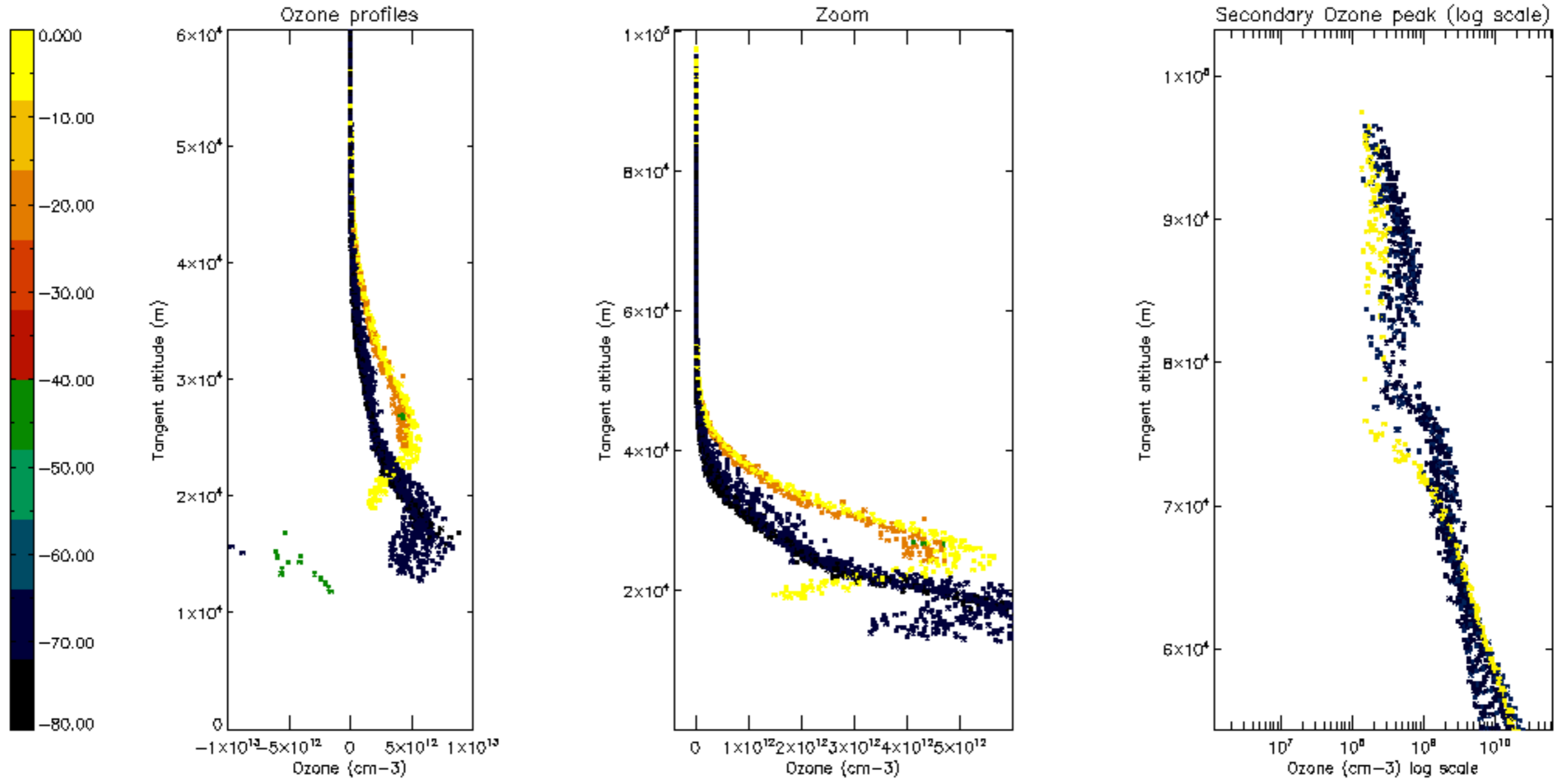


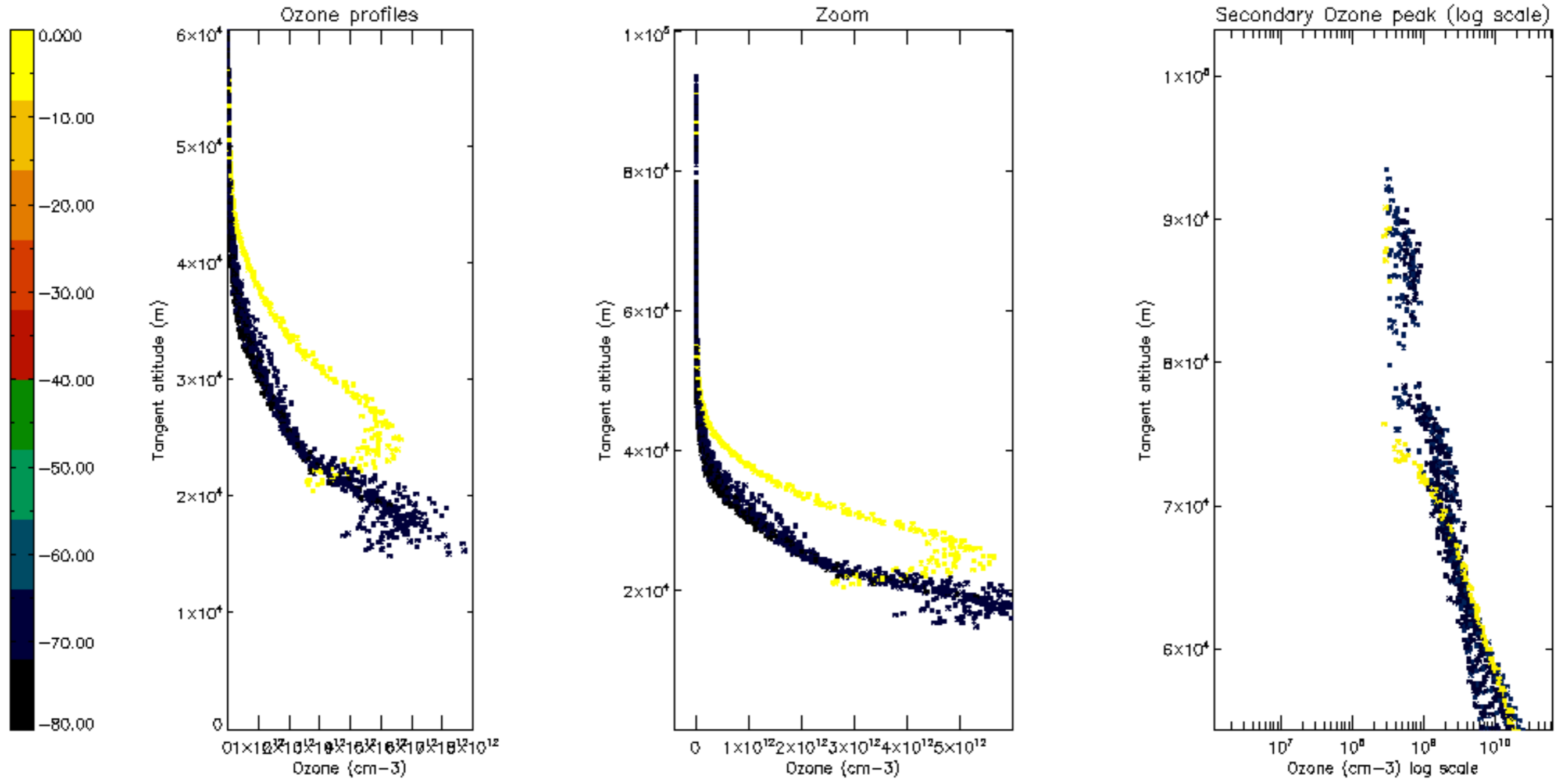
Percentage of saturation errors per profile

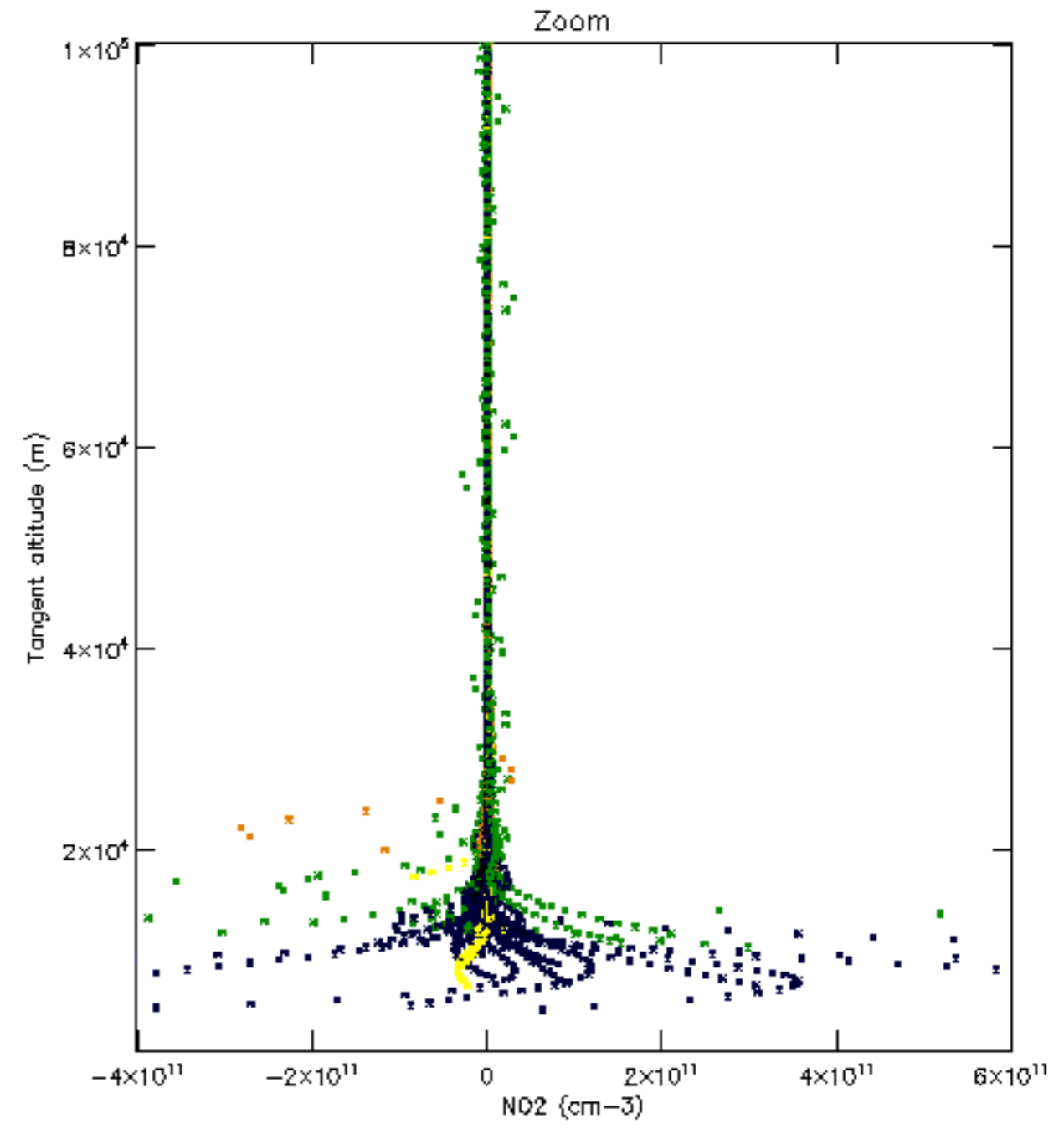
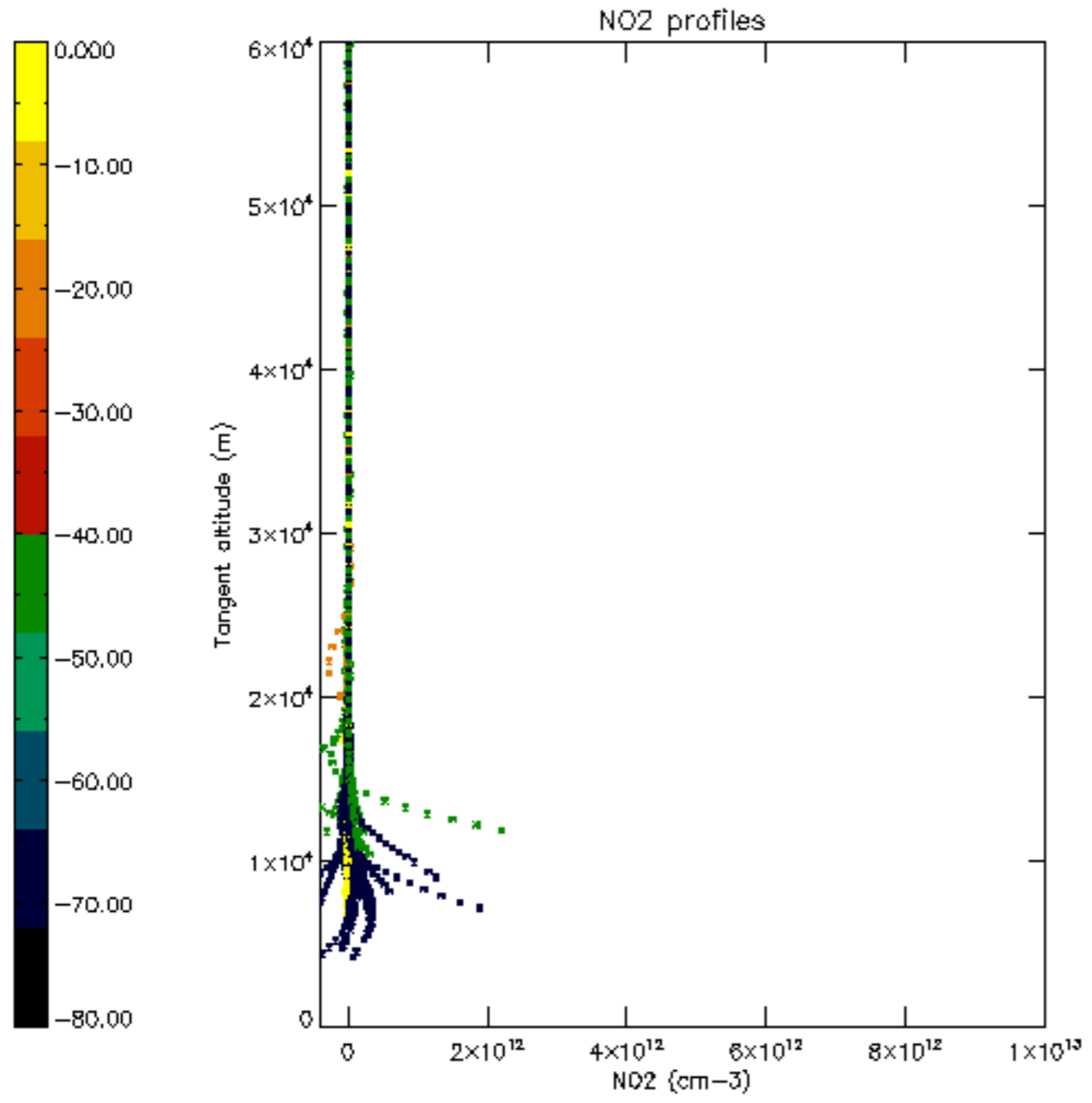


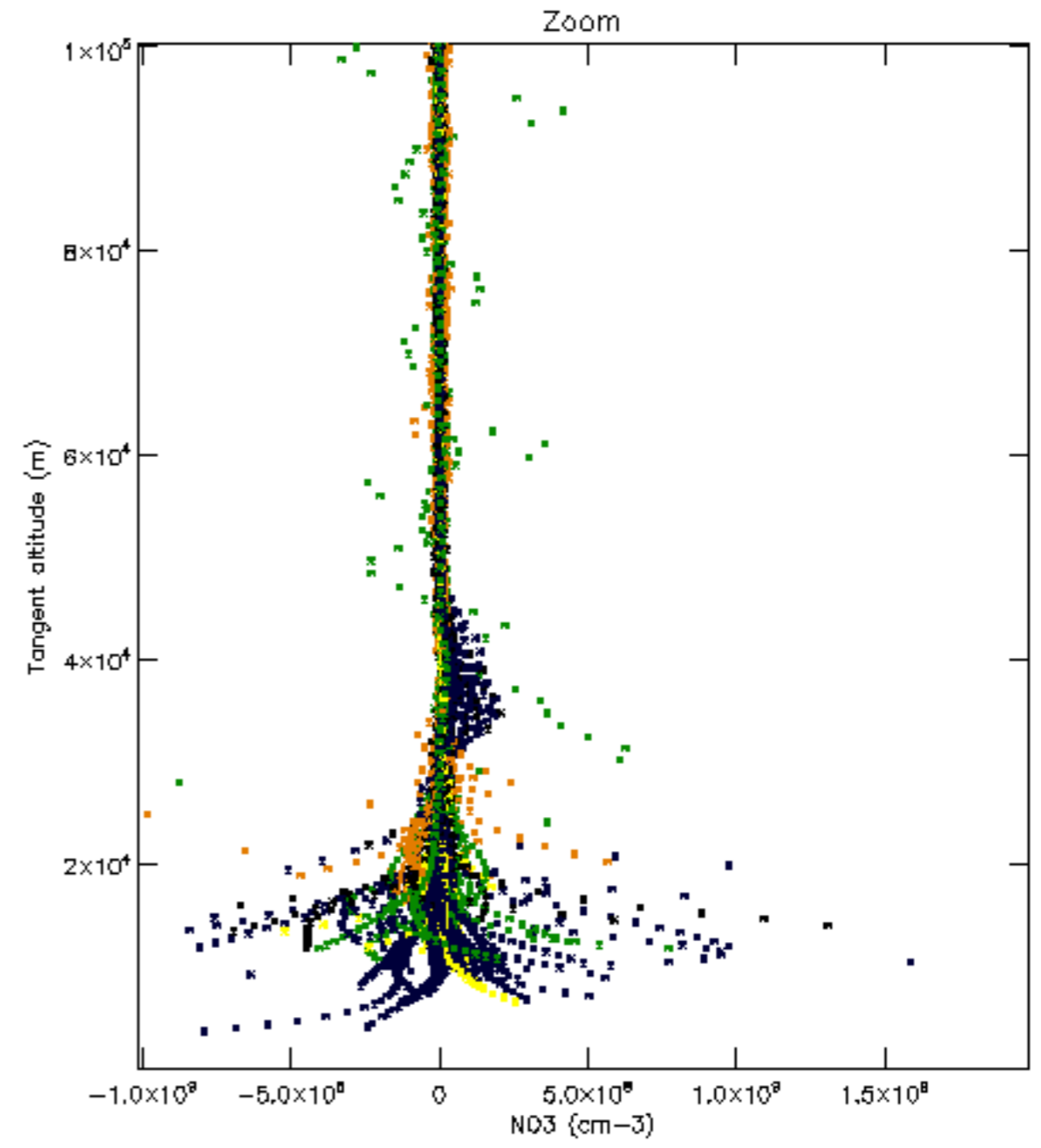
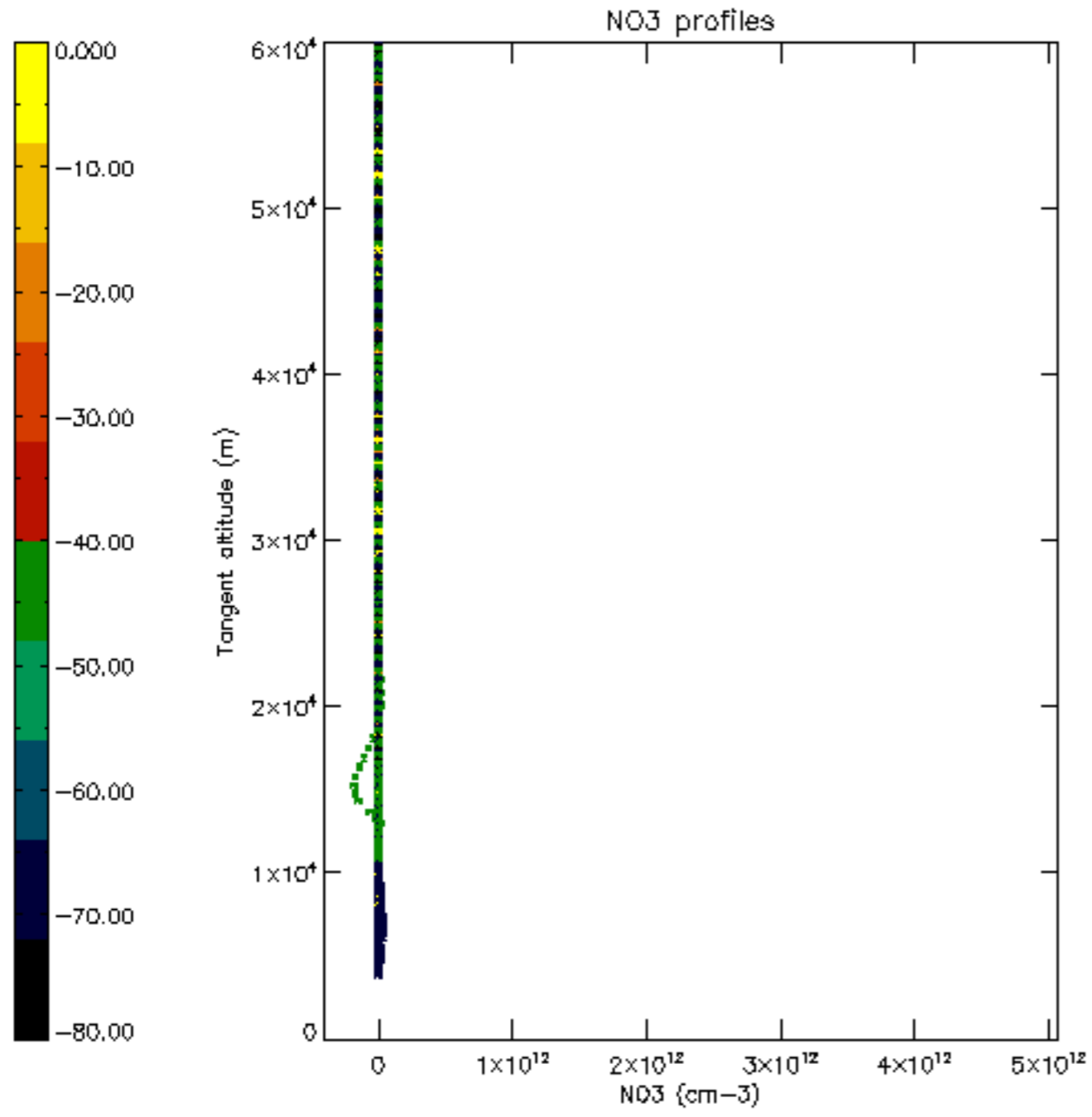


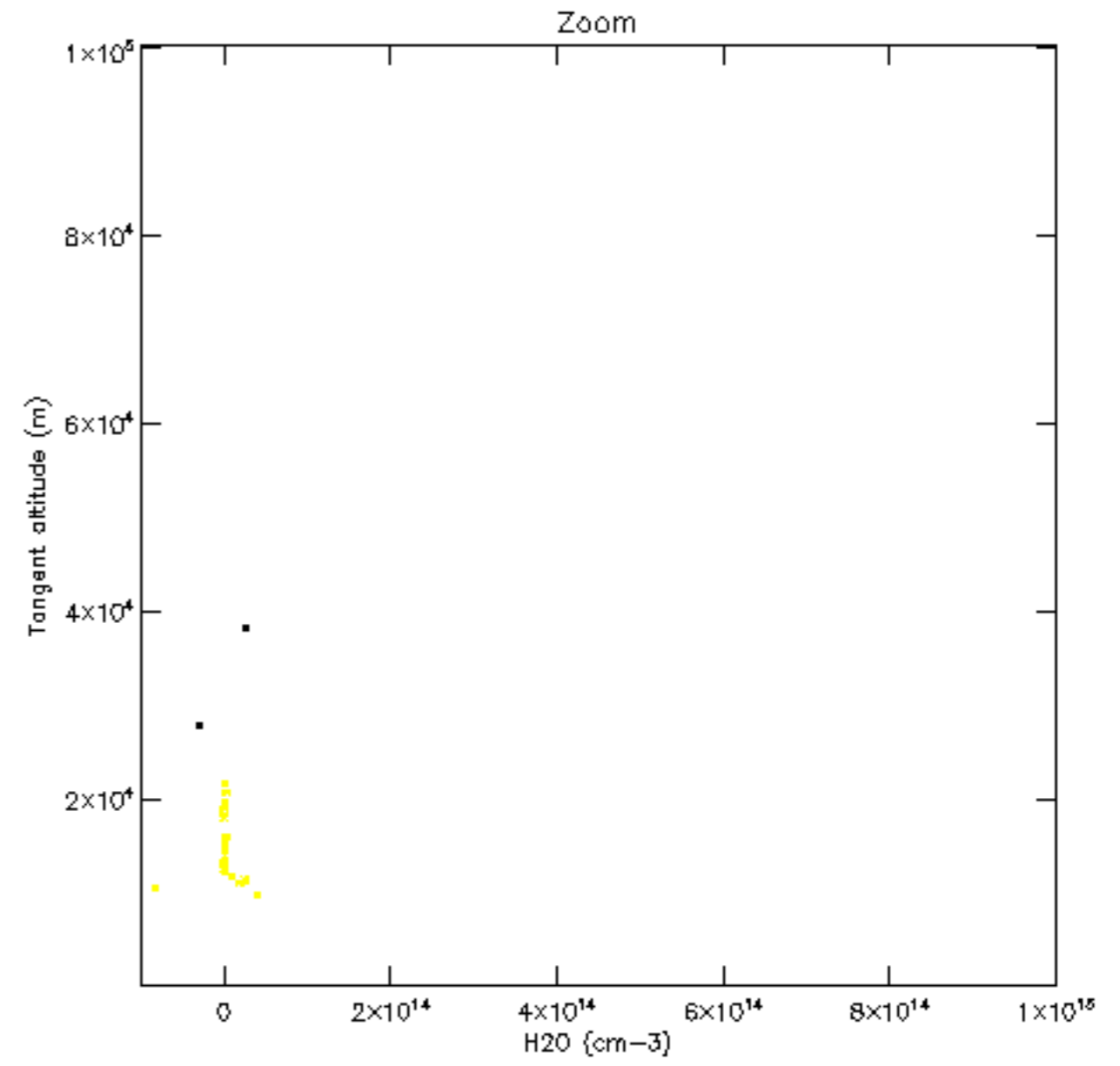
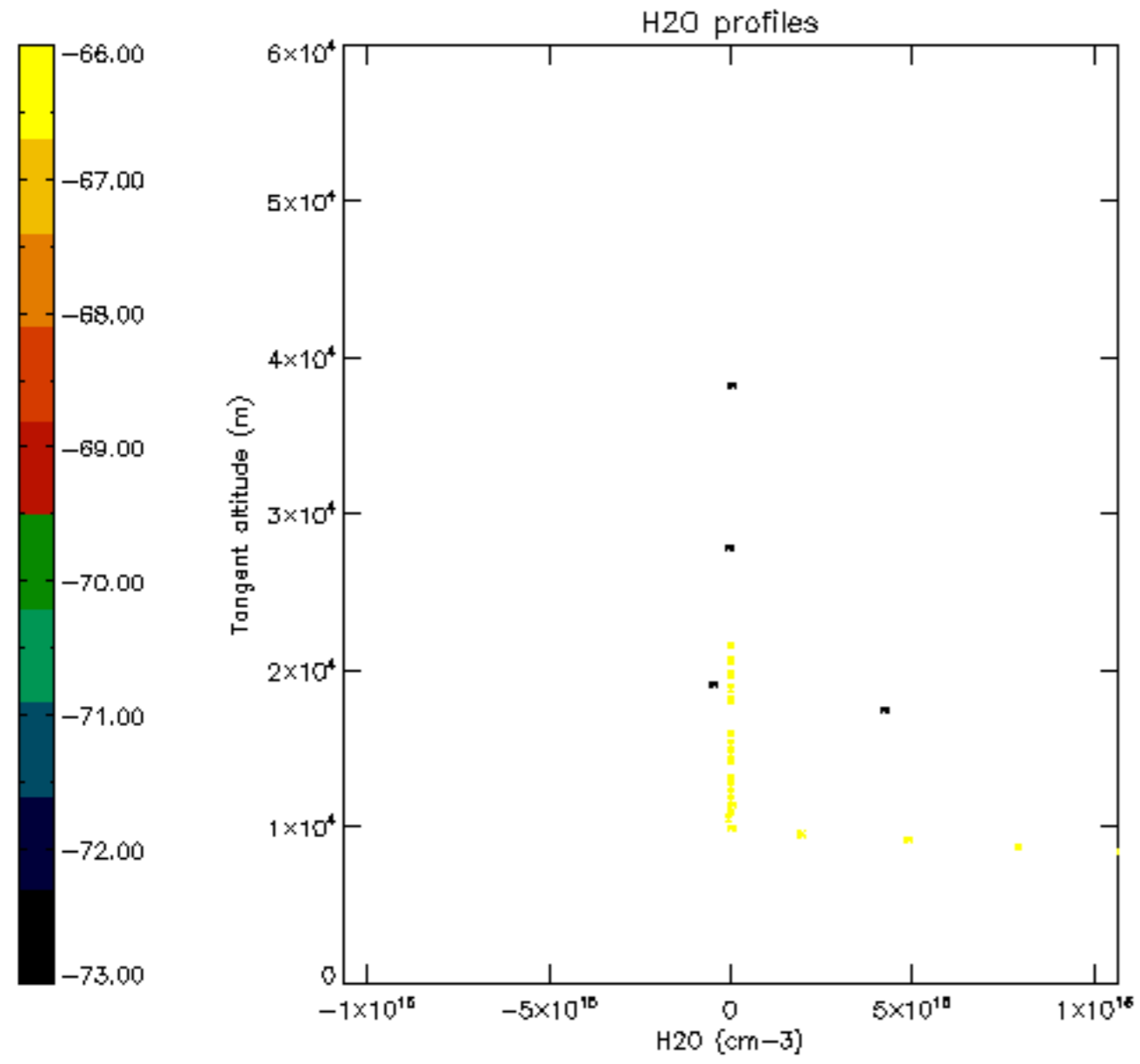


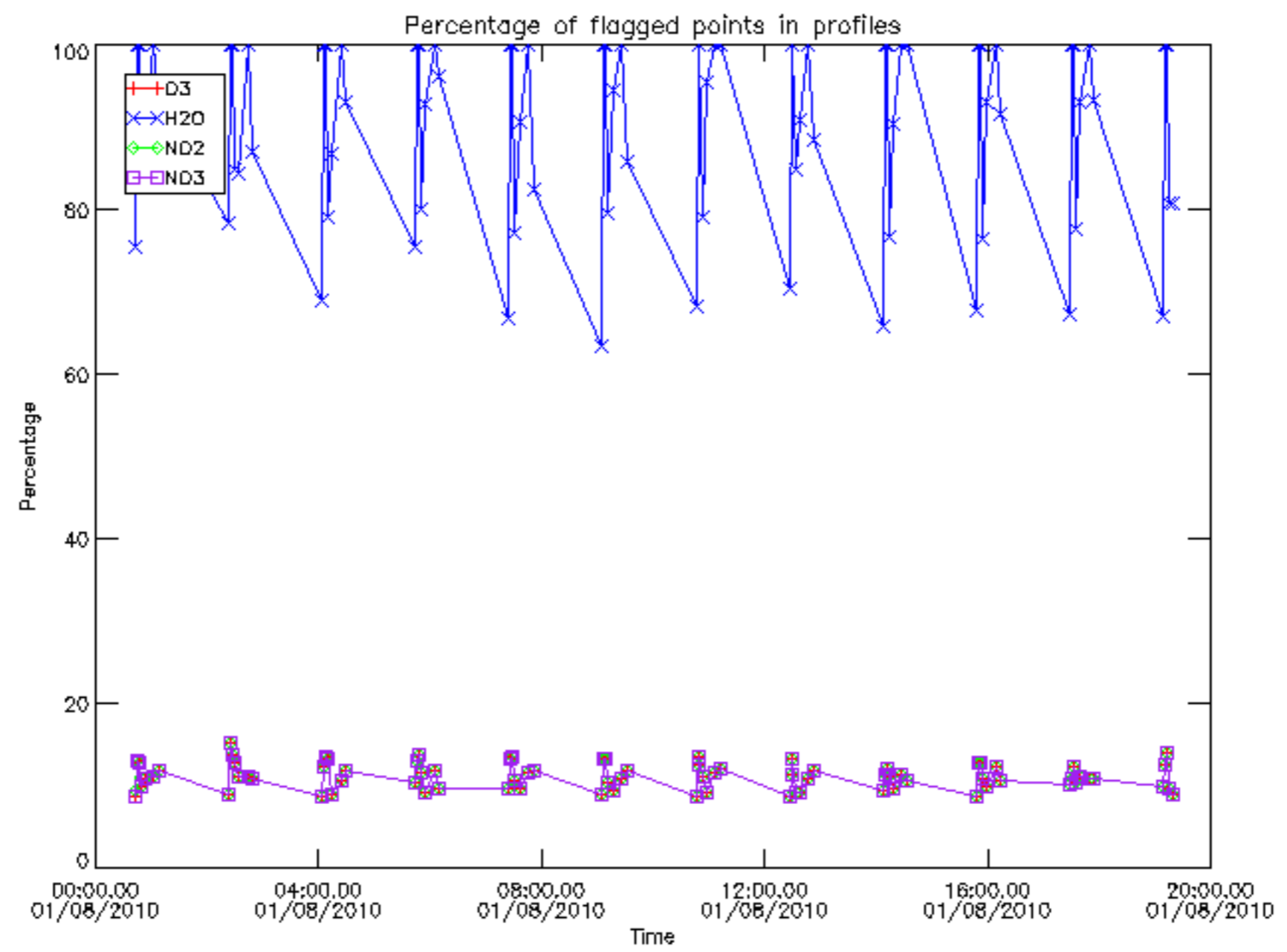




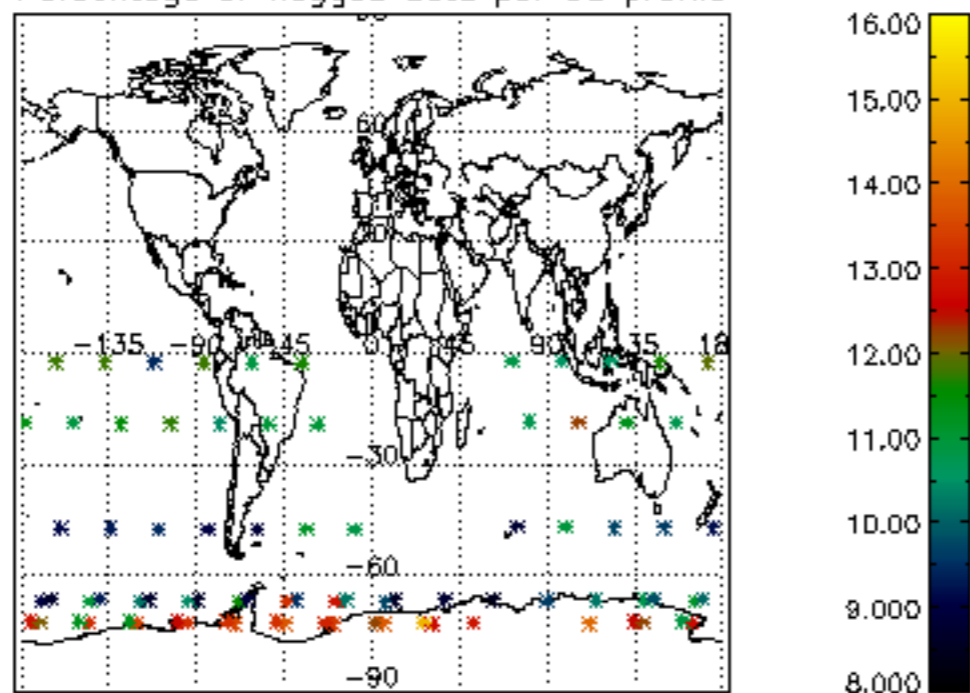




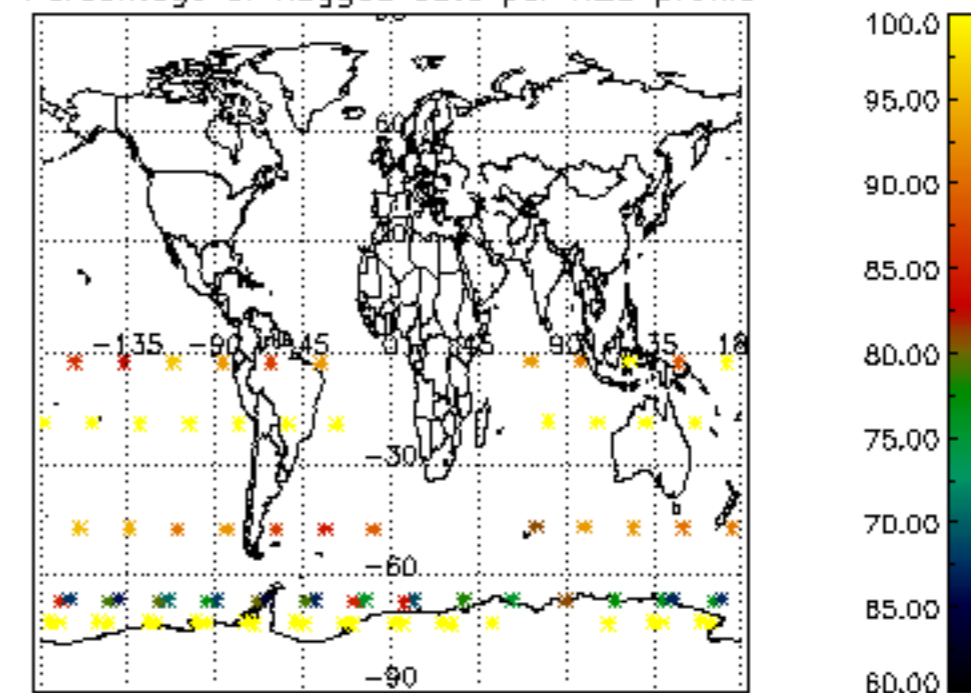




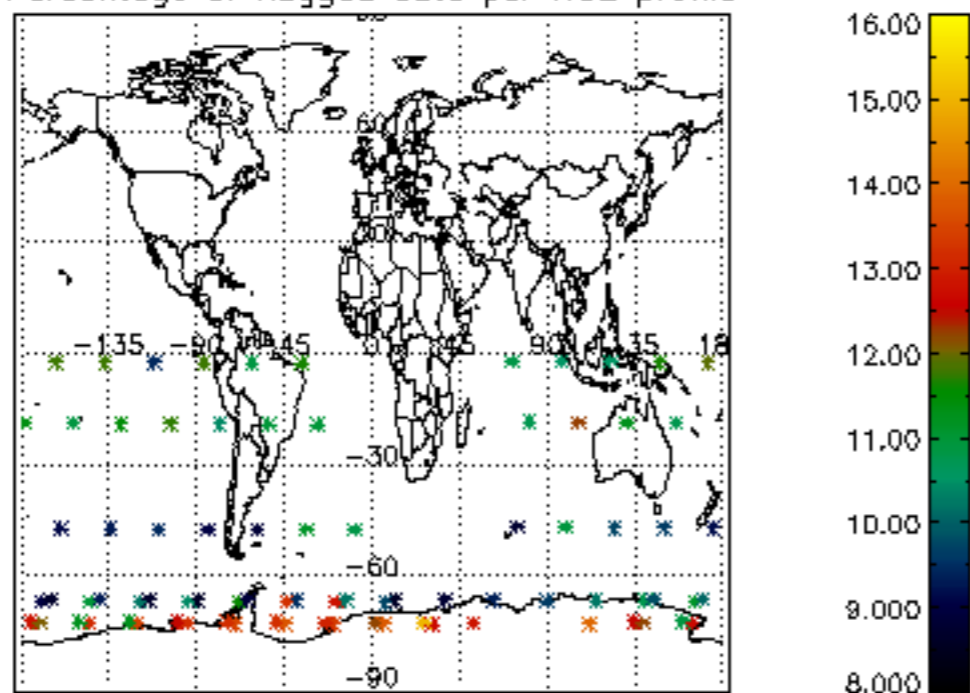
Percentage of flagged data per D3 profile



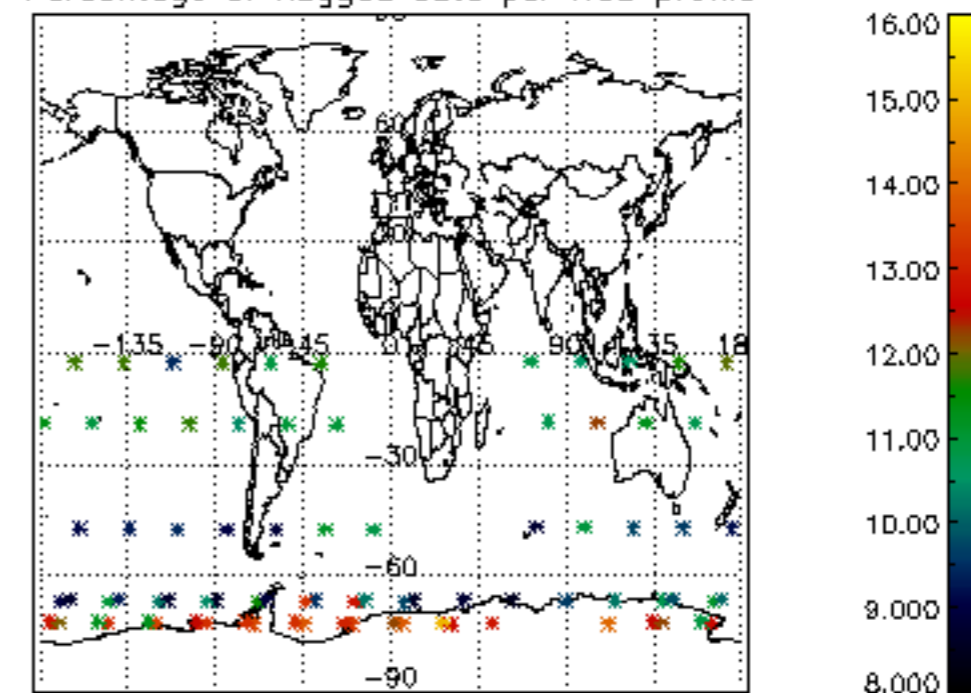
Percentage of flagged data per H2O profile

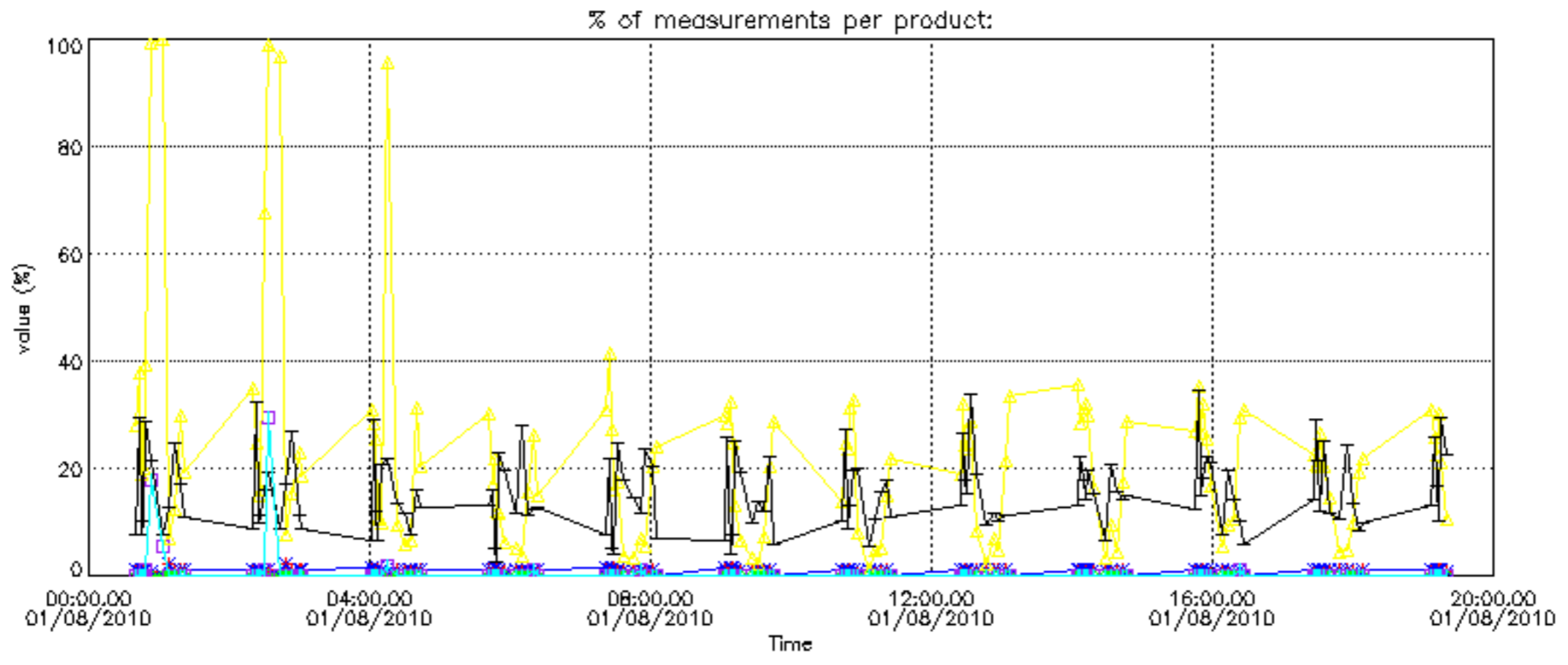


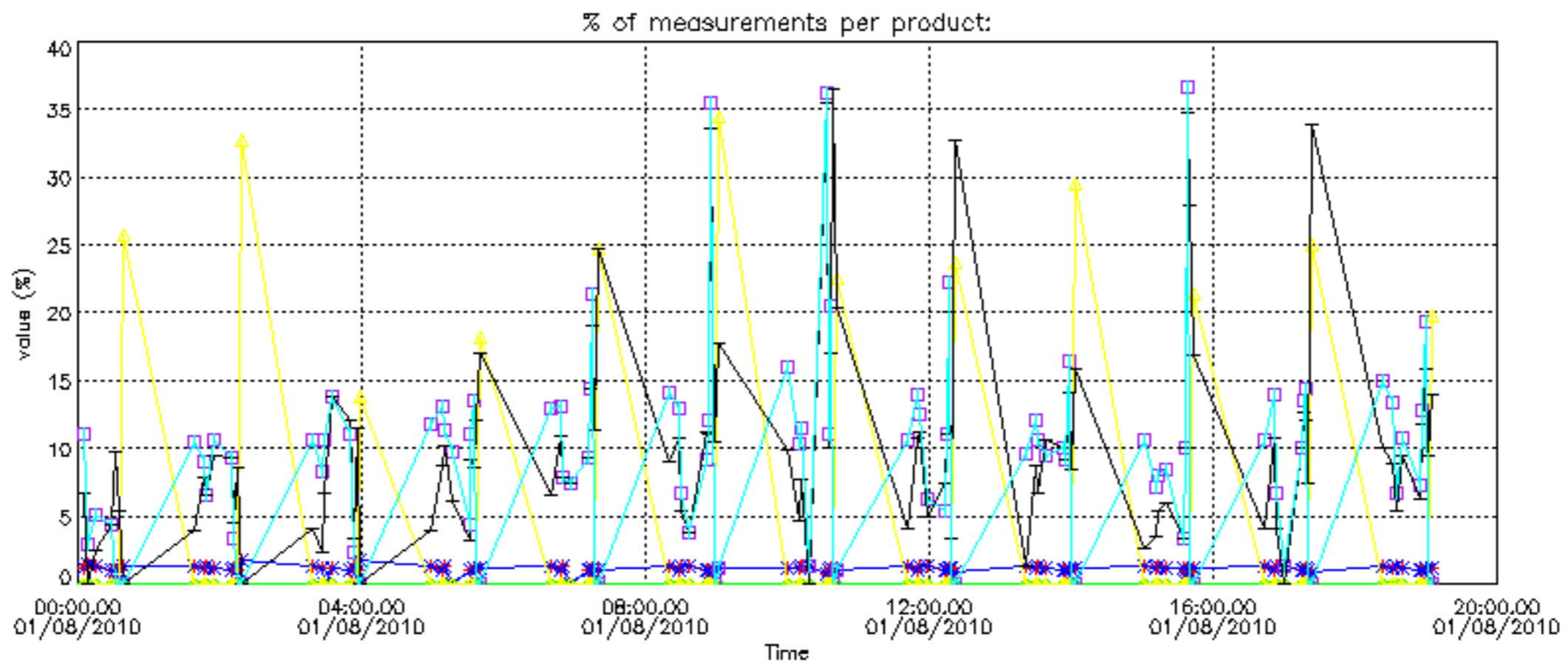
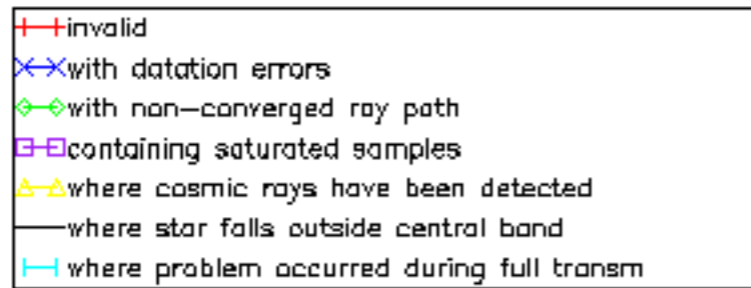
Percentage of flagged data per NO2 profile



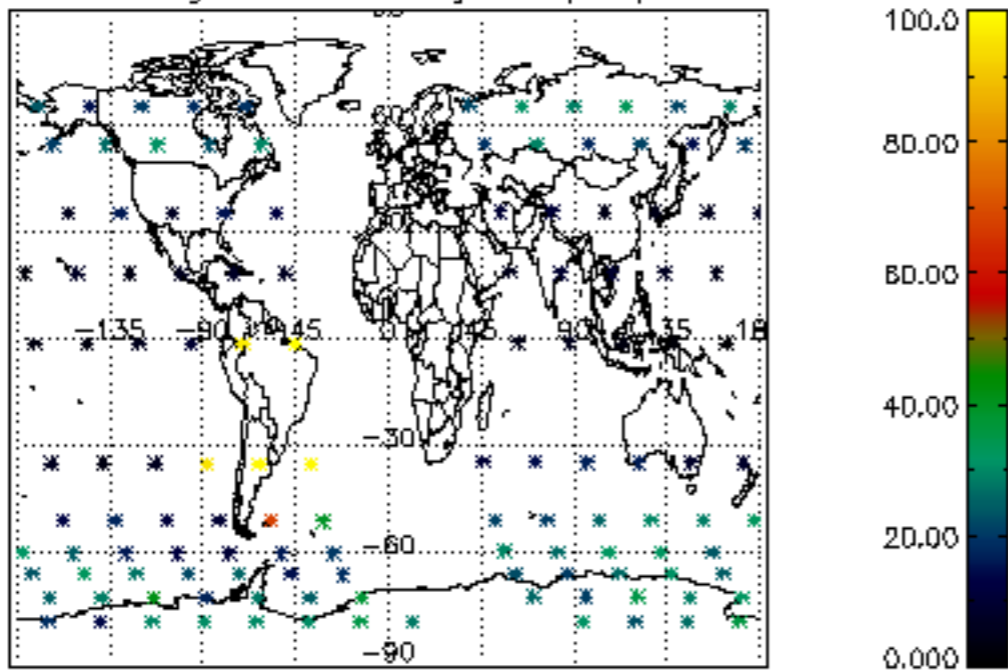
Percentage of flagged data per NO3 profile



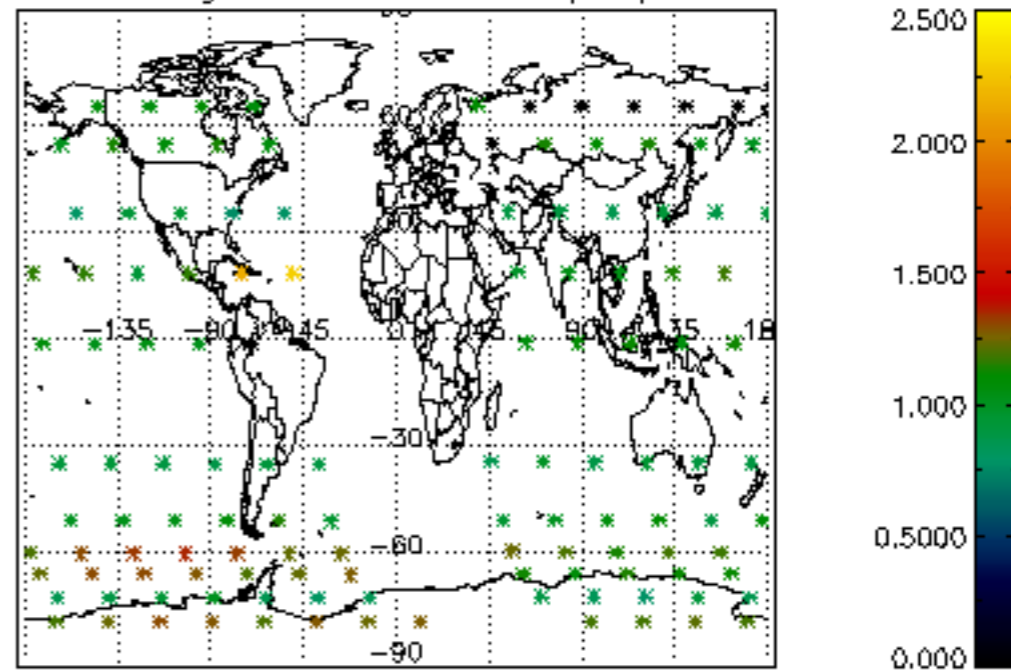




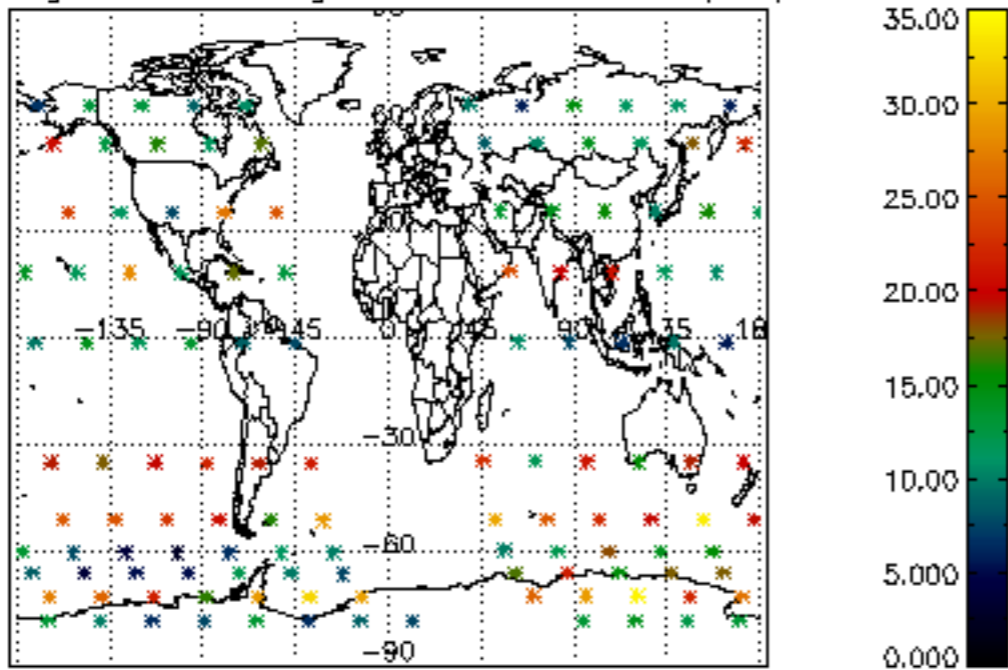
Percentage of cosmic ray hits per profile



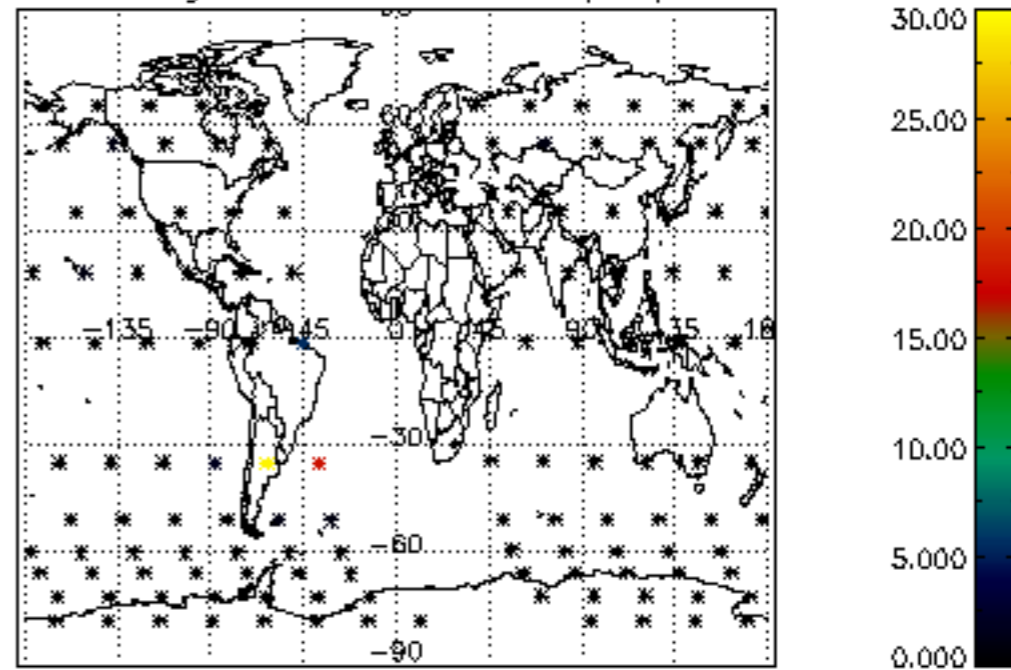
Percentage of datation errors per profile



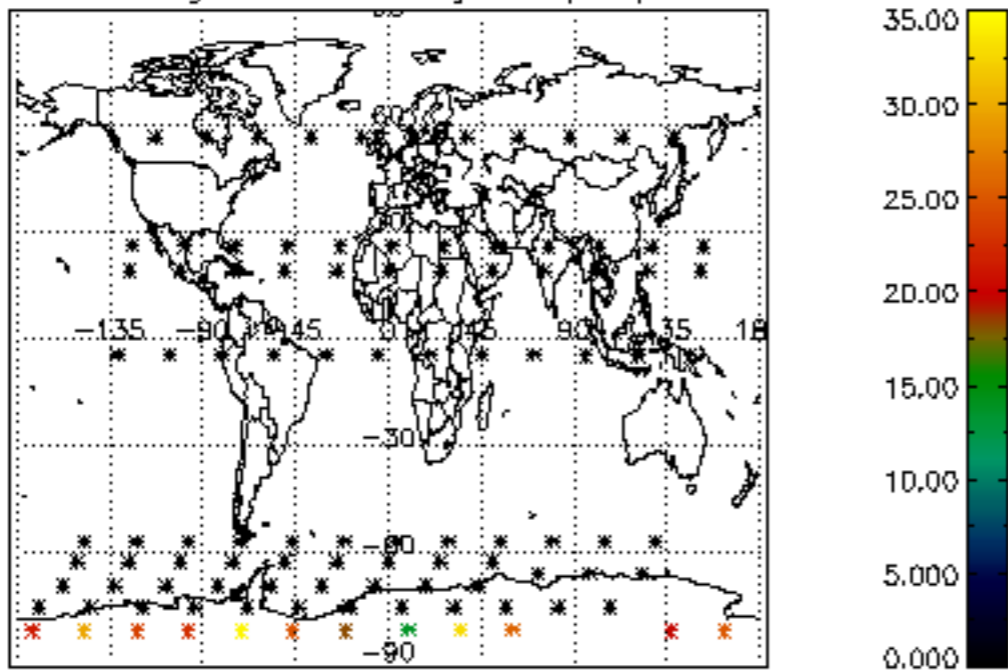
Percentage of star falling outside central band per profile



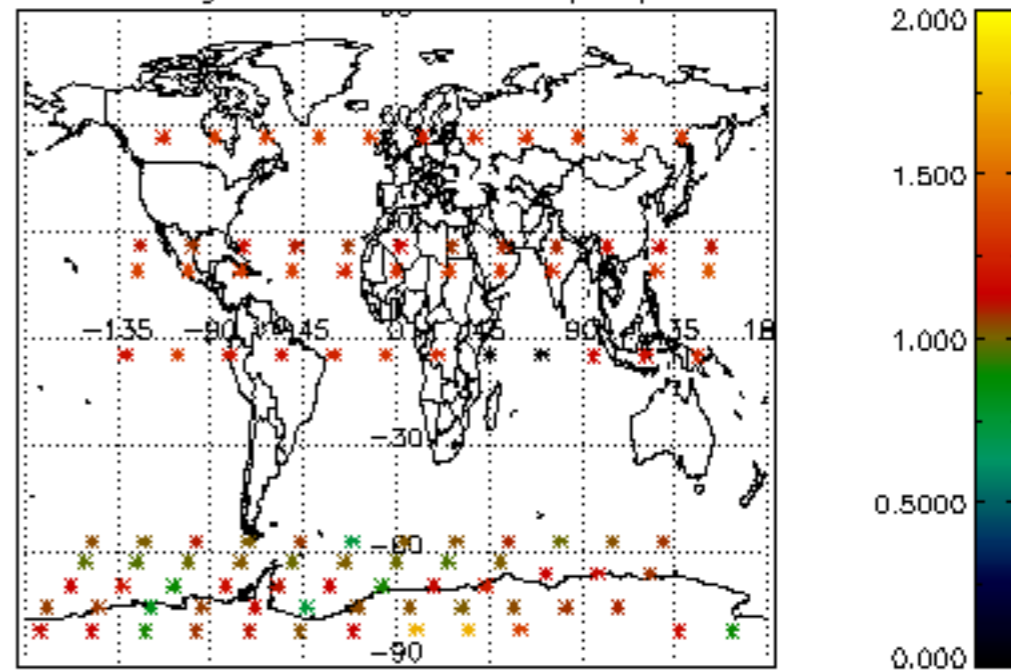
Percentage of saturation errors per profile



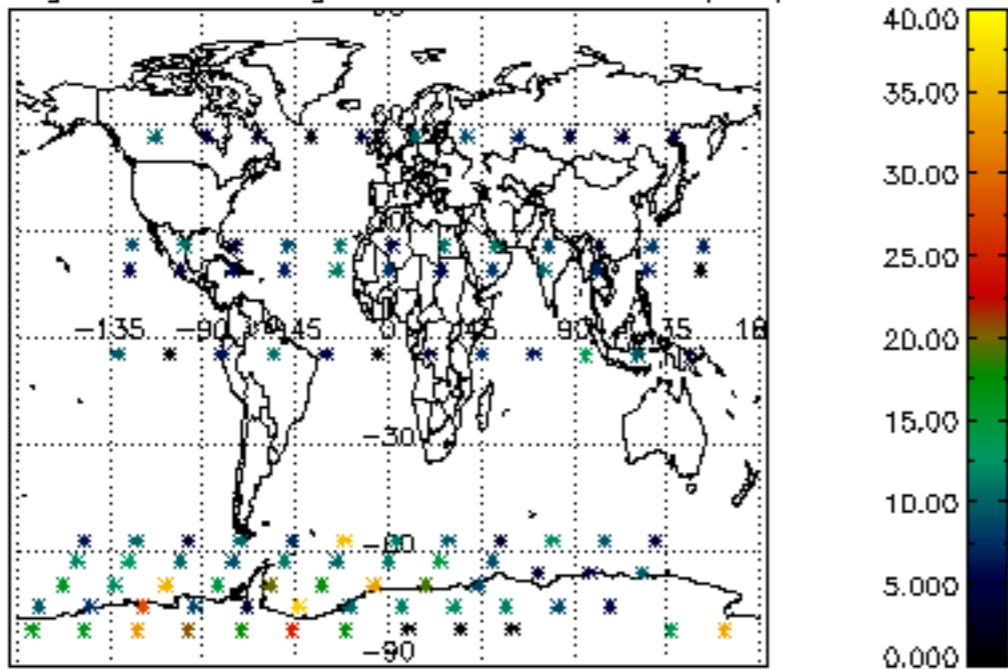
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

