

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 13:48:53
Data source version	GOMOS/6.01
Start time of products	05-08-2010 (05AUG2010 00:00:00)
Stop time of products	06-08-2010 (06AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
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__2PRFIN20100805_000539_000000512091_00431_44072_0859.N1	05-AUG-2010 00:05:39	Bright	51.000	175	39Del Per	3.0100	19400.	102	44072	No
2	GOM_NL__2PRFIN20100805_000844_000000292091_00431_44072_0860.N1	05-AUG-2010 00:08:44	Twilight	29.000	149	45Eps Per	2.8880	30000.	58	44072	No
3	GOM_NL__2PRFIN20100805_001214_000000492091_00431_44072_0861.N1	05-AUG-2010 00:12:14	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	44072	No
4	GOM_NL__2PRFIN20100805_001422_000000412091_00431_44072_0862.N1	05-AUG-2010 00:14:22	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	44072	No
5	GOM_NL__2PRFIN20100805_001702_000000672091_00431_44072_0863.N1	05-AUG-2010 00:17:02	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	44072	No
6	GOM_NL__2PRFIN20100805_001900_000000452091_00431_44072_0864.N1	05-AUG-2010 00:19:00	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44072	No
7	GOM_NL__2PRFIN20100805_002054_000000442091_00431_44072_0865.N1	05-AUG-2010 00:20:54	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44072	No
8	GOM_NL__2PRFIN20100805_002329_000000572091_00431_44072_0866.N1	05-AUG-2010 00:23:29	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44072	No
9	GOM_NL__2PRFIN20100805_002832_000000582091_00431_44072_0867.N1	05-AUG-2010 00:28:32	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	44072	No
10	GOM_NL__2PRFIN20100805_003756_000000472091_00432_44073_0858.N1	05-AUG-2010 00:37:56	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44073	No
11	GOM_NL__2PRFIN20100805_004311_000000542091_00432_44073_0859.N1	05-AUG-2010 00:43:11	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44073	No
12	GOM_NL__2PRFIN20100805_004816_000000552091_00432_44073_0860.N1	05-AUG-2010 00:48:16	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44073	No
13	GOM_NL__2PRFIN20100805_005313_000000442091_00432_44073_0861.N1	05-AUG-2010 00:53:13	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44073	No
14	GOM_NL__2PRFIN20100805_005619_000000452091_00432_44073_0862.N1	05-AUG-2010 00:56:19	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44073	No
15	GOM_NL__2PRFIN20100805_010342_000000482091_00432_44073_0863.N1	05-AUG-2010 01:03:42	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	44073	No
16	GOM_NL__2PRFIN20100805_010740_000000322091_00432_44073_0864.N1	05-AUG-2010 01:07:40	Twilight	32.000	154	22Bet Aqr	2.8990	5700.0	64	44073	No
17	GOM_NL__2PRFIN20100805_011144_000000372091_00432_44073_0865.N1	05-AUG-2010 01:11:44	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44073	No
18	GOM_NL__2PRFIN20100805_012000_000000432091_00432_44073_0866.N1	05-AUG-2010 01:20:00	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44073	No
19	GOM_NL__2PRFIN20100805_012212_000000352091_00432_44073_0867.N1	05-AUG-2010 01:22:12	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	44073	No
20	GOM_NL__2PRFIN20100805_012836_000000422091_00432_44073_0868.N1	05-AUG-2010 01:28:36	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44073	No
21	GOM_NL__2PRFIN20100805_014614_000000492091_00432_44073_0869.N1	05-AUG-2010 01:46:14	Bright	49.000	175	39Del Per	3.0100	19400.	98	44073	No
22	GOM_NL__2PRFIN20100805_014920_000000292091_00432_44073_0870.N1	05-AUG-2010 01:49:20	Twilight	29.000	149	45Eps Per	2.8880	30000.	58	44073	No
23	GOM_NL__2PRFIN20100805_015250_000000442091_00432_44073_0871.N1	05-AUG-2010 01:52:50	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44073	No
24	GOM_NL__2PRFIN20100805_015458_000000432091_00432_44073_0872.N1	05-AUG-2010 01:54:58	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44073	No
25	GOM_NL__2PRFIN20100805_015739_000000672091_00432_44073_0873.N1	05-AUG-2010 01:57:39	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	44073	No
26	GOM_NL__2PRFIN20100805_015936_000000442091_00432_44073_0874.N1	05-AUG-2010 01:59:36	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	44073	No
27	GOM_NL__2PRFIN20100805_020131_000000432091_00432_44073_0875.N1	05-AUG-2010 02:01:31	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	44073	No
28	GOM_NL__2PRFIN20100805_020405_000000512091_00432_44073_0876.N1	05-AUG-2010 02:04:05	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44073	No
29	GOM_NL__2PRFIN20100805_020909_000000602091_00432_44073_0877.N1	05-AUG-2010 02:09:09	Dark	60.000	165	34Gam Eri	2.9500	3200.0	120	44073	No
30	GOM_NL__2PRFIN20100805_021833_000000482091_00433_44074_0866.N1	05-AUG-2010 02:18:33	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44074	No
31	GOM_NL__2PRFIN20100805_022347_000000452091_00433_44074_0867.N1	05-AUG-2010 02:23:47	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44074	No
32	GOM_NL__2PRFIN20100805_022853_000000532091_00433_44074_0868.N1	05-AUG-2010 02:28:53	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44074	No
33	GOM_NL__2PRFIN20100805_023349_000000452091_00433_44074_0869.N1	05-AUG-2010 02:33:49	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44074	No
34	GOM_NL__2PRFIN20100805_023655_000000462091_00433_44074_0870.N1	05-AUG-2010 02:36:55	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44074	No
35	GOM_NL__2PRFIN20100805_024418_000000512091_00433_44074_0871.N1	05-AUG-2010 02:44:18	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	44074	No
36	GOM_NL__2PRFIN20100805_024816_000000392091_00433_44074_0872.N1	05-AUG-2010 02:48:16	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	44074	No
37	GOM_NL__2PRFIN20100805_025220_000000372091_00433_44074_0873.N1	05-AUG-2010 02:52:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44074	No
38	GOM_NL__2PRFIN20100805_030036_000000442091_00433_44074_0874.N1	05-AUG-2010 03:00:36	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44074	No
39	GOM_NL__2PRFIN20100805_030248_000000372091_00433_44074_0875.N1	05-AUG-2010 03:02:48	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44074	No
40	GOM_NL__2PRFIN20100805_030911_000000372091_00433_44074_0876.N1	05-AUG-2010 03:09:11	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44074	No
41	GOM_NL__2PRFIN20100805_032650_000000442091_00433_44074_0877.N1	05-AUG-2010 03:26:50	Bright	44.000	175	39Del Per	3.0100	19400.	88	44074	No
42	GOM_NL__2PRFIN20100805_033035_000000362091_00433_44074_0878.N1	05-AUG-2010 03:30:35	Bright	36.000	107	37The Aur	2.6490	11000.	72	44074	No

43	GOM_NL__2PRFIN20100805_033326_000000482091_00433_44074_0879.N1	05-AUG-2010 03:33:26	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	44074	No
44	GOM_NL__2PRFIN20100805_033534_000000422091_00433_44074_0880.N1	05-AUG-2010 03:35:34	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44074	No
45	GOM_NL__2PRFIN20100805_033815_000000582091_00433_44074_0881.N1	05-AUG-2010 03:38:15	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	44074	No
46	GOM_NL__2PRFIN20100805_034012_000000432091_00433_44074_0882.N1	05-AUG-2010 03:40:12	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	44074	No
47	GOM_NL__2PRFIN20100805_034208_000000412091_00433_44074_0883.N1	05-AUG-2010 03:42:08	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44074	No
48	GOM_NL__2PRFIN20100805_034442_000000492091_00433_44074_0884.N1	05-AUG-2010 03:44:42	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44074	No
49	GOM_NL__2PRFIN20100805_034946_000000582091_00433_44074_0885.N1	05-AUG-2010 03:49:46	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	44074	No
50	GOM_NL__2PRFIN20100805_035910_000000472091_00434_44075_0877.N1	05-AUG-2010 03:59:10	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44075	No
51	GOM_NL__2PRFIN20100805_040424_000000422091_00434_44075_0878.N1	05-AUG-2010 04:04:24	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44075	No
52	GOM_NL__2PRFIN20100805_040930_000000552091_00434_44075_0879.N1	05-AUG-2010 04:09:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44075	No
53	GOM_NL__2PRFIN20100805_041426_000000442091_00434_44075_0880.N1	05-AUG-2010 04:14:26	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44075	No
54	GOM_NL__2PRFIN20100805_041732_000000442091_00434_44075_0881.N1	05-AUG-2010 04:17:32	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44075	No
55	GOM_NL__2PRFIN20100805_042454_000000512091_00434_44075_0882.N1	05-AUG-2010 04:24:54	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	44075	No
56	GOM_NL__2PRFIN20100805_042852_000000392091_00434_44075_0883.N1	05-AUG-2010 04:28:52	Bright	39.000	154	22Bet Agr	2.8990	5700.0	78	44075	No
57	GOM_NL__2PRFIN20100805_043256_000000382091_00434_44075_0884.N1	05-AUG-2010 04:32:56	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44075	No
58	GOM_NL__2PRFIN20100805_044111_000000452091_00434_44075_0885.N1	05-AUG-2010 04:41:11	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44075	No
59	GOM_NL__2PRFIN20100805_044324_000000372091_00434_44075_0886.N1	05-AUG-2010 04:43:24	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	44075	No
60	GOM_NL__2PRFIN20100805_044947_000000402091_00434_44075_0887.N1	05-AUG-2010 04:49:47	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44075	No
61	GOM_NL__2PRFIN20100805_050725_000000482091_00434_44075_0888.N1	05-AUG-2010 05:07:25	Bright	48.000	175	39Del Per	3.0100	19400.	96	44075	No
62	GOM_NL__2PRFIN20100805_051111_000000542091_00434_44075_0889.N1	05-AUG-2010 05:11:11	Bright	54.000	107	37The Aur	2.6490	11000.	108	44075	No
63	GOM_NL__2PRFIN20100805_051403_000000462091_00434_44075_0890.N1	05-AUG-2010 05:14:03	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	44075	No
64	GOM_NL__2PRFIN20100805_051610_000000422091_00434_44075_0891.N1	05-AUG-2010 05:16:10	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	44075	No
65	GOM_NL__2PRFIN20100805_051852_000000612091_00434_44075_0892.N1	05-AUG-2010 05:18:52	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	44075	No
66	GOM_NL__2PRFIN20100805_052049_000000422091_00434_44075_0893.N1	05-AUG-2010 05:20:49	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44075	No
67	GOM_NL__2PRFIN20100805_052244_000000392091_00434_44075_0894.N1	05-AUG-2010 05:22:44	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	44075	No
68	GOM_NL__2PRFIN20100805_052518_000000522091_00434_44075_0895.N1	05-AUG-2010 05:25:18	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	44075	No
69	GOM_NL__2PRFIN20100805_053023_000000662091_00434_44075_0896.N1	05-AUG-2010 05:30:23	Dark	66.000	165	34Gam Eri	2.9500	3200.0	132	44075	No
70	GOM_NL__2PRFIN20100805_053947_000000462091_00435_44076_0887.N1	05-AUG-2010 05:39:47	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44076	No
71	GOM_NL__2PRFIN20100805_054501_000000422091_00435_44076_0888.N1	05-AUG-2010 05:45:01	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44076	No
72	GOM_NL__2PRFIN20100805_055007_000000652091_00435_44076_0889.N1	05-AUG-2010 05:50:07	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44076	No
73	GOM_NL__2PRFIN20100805_055502_000000492091_00435_44076_0890.N1	05-AUG-2010 05:55:02	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	44076	No
74	GOM_NL__2PRFIN20100805_055808_000000452091_00435_44076_0891.N1	05-AUG-2010 05:58:08	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	44076	No
75	GOM_NL__2PRFIN20100805_060530_000000492091_00435_44076_0892.N1	05-AUG-2010 06:05:30	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44076	No
76	GOM_NL__2PRFIN20100805_060928_000000452091_00435_44076_0893.N1	05-AUG-2010 06:09:28	Bright	45.000	154	22Bet Agr	2.8990	5700.0	90	44076	No
77	GOM_NL__2PRFIN20100805_061332_000000382091_00435_44076_0894.N1	05-AUG-2010 06:13:32	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44076	No
78	GOM_NL__2PRFIN20100805_062147_000000462091_00435_44076_0895.N1	05-AUG-2010 06:21:47	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	44076	No
79	GOM_NL__2PRFIN20100805_062359_000000392091_00435_44076_0896.N1	05-AUG-2010 06:23:59	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44076	No
80	GOM_NL__2PRFIN20100805_063023_000000392091_00435_44076_0897.N1	05-AUG-2010 06:30:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44076	No
81	GOM_NL__2PRFIN20100805_064801_000000452091_00435_44076_0898.N1	05-AUG-2010 06:48:01	Bright	45.000	175	39Del Per	3.0100	19400.	90	44076	No
82	GOM_NL__2PRFIN20100805_065147_000000542091_00435_44076_0899.N1	05-AUG-2010 06:51:47	Bright	54.000	107	37The Aur	2.6490	11000.	108	44076	No
83	GOM_NL__2PRFIN20100805_065439_000000452091_00435_44076_0900.N1	05-AUG-2010 06:54:39	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	44076	No
84	GOM_NL__2PRFIN20100805_065647_000000422091_00435_44076_0901.N1	05-AUG-2010 06:56:47	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44076	No
85	GOM_NL__2PRFIN20100805_065928_000000612091_00435_44076_0902.N1	05-AUG-2010 06:59:28	Dark	60.500	13	87Alp Tau	0.86700	3800.0	121	44076	No
86	GOM_NL__2PRFIN20100805_070125_000000402091_00435_44076_0903.N1	05-AUG-2010 07:01:25	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	44076	No
87	GOM_NL__2PRFIN20100805_070320_000000392091_00435_44076_0904.N1	05-AUG-2010 07:03:20	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	44076	No
88	GOM_NL__2PRFIN20100805_070441_000000402091_00435_44076_0905.N1	05-AUG-2010 07:04:41	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44076	No
89	GOM_NL__2PRFIN20100805_070555_000000522091_00435_44076_0906.N1	05-AUG-2010 07:05:55	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44076	No
90	GOM_NL__2PRFIN20100805_070856_000000472091_00435_44076_0907.N1	05-AUG-2010 07:08:56	Dark	46.500	139	9Bet Lep	2.8330	5600.0	93	44076	No
91	GOM_NL__2PRFIN20100805_071100_000000592091_00435_44076_0908.N1	05-AUG-2010 07:11:00	Dark	59.000	165	34Gam Eri	2.9500	3200.0	118	44076	No
92	GOM_NL__2PRFIN20100805_072024_000000472091_00436_44077_0891.N1	05-AUG-2010 07:20:24	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44077	No
93	GOM_NL__2PRFIN20100805_072537_000000432091_00436_44077_0892.N1	05-AUG-2010 07:25:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44077	No
94	GOM_NL__2PRFIN20100805_073044_000000542091_00436_44077_0893.N1	05-AUG-2010 07:30:44	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44077	No
95	GOM_NL__2PRFIN20100805_073539_000000502091_00436_44077_0894.N1	05-AUG-2010 07:35:39	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44077	No
96	GOM_NL__2PRFIN20100805_073845_000000442091_00436_44077_0895.N1	05-AUG-2010 07:38:45	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44077	No
97	GOM_NL__2PRFIN20100805_074606_000000482091_00436_44077_0896.N1	05-AUG-2010 07:46:06	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44077	No
98	GOM_NL__2PRFIN20100805_075004_000000452091_00436_44077_0897.N1	05-AUG-2010 07:50:04	Bright	45.000	154	22Bet Agr	2.8990	5700.0	90	44077	No
99	GOM_NL__2PRFIN20100805_075408_000000382091_00436_44077_0898.N1	05-AUG-2010 07:54:08	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44077	No
100	GOM_NL__2PRFIN20100805_080222_000000442091_00436_44077_0899.N1	05-AUG-2010 08:02:22	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44077	No
101	GOM_NL__2PRFIN20100805_080435_000000392091_00436_44077_0900.N1	05-AUG-2010 08:04:35	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44077	No

102	GOM_NL__2PRFIN20100805_081058_000000402091_00436_44077_0901.N1	05-AUG-2010 08:10:58	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44077	No
103	GOM_NL__2PRFIN20100805_082837_000000592091_00436_44077_0902.N1	05-AUG-2010 08:28:37	Bright	59.000	175	39Del Per	3.0100	19400.	118	44077	No
104	GOM_NL__2PRFIN20100805_083223_000000542091_00436_44077_0903.N1	05-AUG-2010 08:32:23	Bright	54.000	107	37The Aur	2.6490	11000.	108	44077	No
105	GOM_NL__2PRFIN20100805_083515_000000492091_00436_44077_0904.N1	05-AUG-2010 08:35:15	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	44077	No
106	GOM_NL__2PRFIN20100805_083723_000000412091_00436_44077_0905.N1	05-AUG-2010 08:37:23	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	44077	No
107	GOM_NL__2PRFIN20100805_084004_000000592091_00436_44077_0906.N1	05-AUG-2010 08:40:04	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44077	No
108	GOM_NL__2PRFIN20100805_084201_000000412091_00436_44077_0907.N1	05-AUG-2010 08:42:01	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	44077	No
109	GOM_NL__2PRFIN20100805_084357_000000452091_00436_44077_0908.N1	05-AUG-2010 08:43:57	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	44077	No
110	GOM_NL__2PRFIN20100805_084517_000000422091_00436_44077_0909.N1	05-AUG-2010 08:45:17	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44077	No
111	GOM_NL__2PRFIN20100805_084631_000000492091_00436_44077_0910.N1	05-AUG-2010 08:46:31	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44077	No
112	GOM_NL__2PRFIN20100805_084933_000000442091_00436_44077_0911.N1	05-AUG-2010 08:49:33	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	44077	No
113	GOM_NL__2PRFIN20100805_085138_000000572091_00436_44077_0912.N1	05-AUG-2010 08:51:38	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	44077	No
114	GOM_NL__2PRFIN20100805_090101_000000472091_00437_44078_0913.N1	05-AUG-2010 09:01:01	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44078	No
115	GOM_NL__2PRFIN20100805_090614_000000452091_00437_44078_0914.N1	05-AUG-2010 09:06:14	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44078	No
116	GOM_NL__2PRFIN20100805_091120_000000532091_00437_44078_0915.N1	05-AUG-2010 09:11:20	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44078	No
117	GOM_NL__2PRFIN20100805_091615_000000462091_00437_44078_0916.N1	05-AUG-2010 09:16:15	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	44078	No
118	GOM_NL__2PRFIN20100805_091921_000000452091_00437_44078_0917.N1	05-AUG-2010 09:19:21	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	44078	No
119	GOM_NL__2PRFIN20100805_092642_000000502091_00437_44078_0918.N1	05-AUG-2010 09:26:42	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44078	No
120	GOM_NL__2PRFIN20100805_093039_000000492091_00437_44078_0919.N1	05-AUG-2010 09:30:39	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44078	No
121	GOM_NL__2PRFIN20100805_093443_000000382091_00437_44078_0920.N1	05-AUG-2010 09:34:43	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44078	No
122	GOM_NL__2PRFIN20100805_094258_000000442091_00437_44078_0921.N1	05-AUG-2010 09:42:58	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44078	No
123	GOM_NL__2PRFIN20100805_094511_000000372091_00437_44078_0922.N1	05-AUG-2010 09:45:11	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44078	No
124	GOM_NL__2PRFIN20100805_095134_000000402091_00437_44078_0923.N1	05-AUG-2010 09:51:34	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44078	No
125	GOM_NL__2PRFIN20100805_100913_000000702091_00437_44078_0924.N1	05-AUG-2010 10:09:13	Bright	70.000	175	39Del Per	3.0100	19400.	140	44078	No
126	GOM_NL__2PRFIN20100805_101259_000000402091_00437_44078_0925.N1	05-AUG-2010 10:12:59	Bright	39.500	107	37The Aur	2.6490	11000.	79	44078	No
127	GOM_NL__2PRFIN20100805_101551_000000442091_00437_44078_0926.N1	05-AUG-2010 10:15:51	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	44078	No
128	GOM_NL__2PRFIN20100805_101759_000000392091_00437_44078_0927.N1	05-AUG-2010 10:17:59	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	44078	No
129	GOM_NL__2PRFIN20100805_102041_000000622091_00437_44078_0928.N1	05-AUG-2010 10:20:41	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44078	No
130	GOM_NL__2PRFIN20100805_102238_000000452091_00437_44078_0929.N1	05-AUG-2010 10:22:38	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44078	No
131	GOM_NL__2PRFIN20100805_102433_000000472091_00437_44078_0930.N1	05-AUG-2010 10:24:33	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	44078	No
132	GOM_NL__2PRFIN20100805_102554_000000422091_00437_44078_0931.N1	05-AUG-2010 10:25:54	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44078	No
133	GOM_NL__2PRFIN20100805_102708_000000582091_00437_44078_0932.N1	05-AUG-2010 10:27:08	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44078	No
134	GOM_NL__2PRFIN20100805_102914_000000422091_00437_44078_0933.N1	05-AUG-2010 10:29:14	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	44078	No
135	GOM_NL__2PRFIN20100805_103215_000000612091_00437_44078_0934.N1	05-AUG-2010 10:32:15	Dark	61.000	165	34Gam Eri	2.9500	3200.0	122	44078	No
136	GOM_NL__2PRFIN20100805_104138_000000482091_00438_44079_0929.N1	05-AUG-2010 10:41:38	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44079	No
137	GOM_NL__2PRFIN20100805_122727_000000442091_00439_44080_0942.N1	05-AUG-2010 12:27:27	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44080	No
138	GOM_NL__2PRFIN20100805_123235_000000572091_00439_44080_0943.N1	05-AUG-2010 12:32:35	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44080	No
139	GOM_NL__2PRFIN20100805_123728_000000422091_00439_44080_0944.N1	05-AUG-2010 12:37:28	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44080	No
140	GOM_NL__2PRFIN20100805_124034_000000432091_00439_44080_0945.N1	05-AUG-2010 12:40:34	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	44080	No
141	GOM_NL__2PRFIN20100805_124754_000000492091_00439_44080_0946.N1	05-AUG-2010 12:47:54	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44080	No
142	GOM_NL__2PRFIN20100805_125151_000000502091_00439_44080_0947.N1	05-AUG-2010 12:51:51	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	44080	No
143	GOM_NL__2PRFIN20100805_125555_000000412091_00439_44080_0948.N1	05-AUG-2010 12:55:55	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	44080	No
144	GOM_NL__2PRFIN20100805_130409_000000422091_00439_44080_0949.N1	05-AUG-2010 13:04:09	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44080	No
145	GOM_NL__2PRFIN20100805_130622_000000382091_00439_44080_0950.N1	05-AUG-2010 13:06:22	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44080	No
146	GOM_NL__2PRFIN20100805_131245_000000412091_00439_44080_0951.N1	05-AUG-2010 13:12:45	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44080	No
147	GOM_NL__2PRFIN20100805_132211_000000452091_00439_44080_0952.N1	05-AUG-2010 13:22:11	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44080	No
148	GOM_NL__2PRFIN20100805_132734_000000512091_00439_44080_0953.N1	05-AUG-2010 13:27:34	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	44080	No
149	GOM_NL__2PRFIN20100805_132919_000000532091_00439_44080_0954.N1	05-AUG-2010 13:29:19	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	44080	No
150	GOM_NL__2PRFIN20100805_133139_000000502091_00439_44080_0955.N1	05-AUG-2010 13:31:39	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44080	No
151	GOM_NL__2PRFIN20100805_133411_000000512091_00439_44080_0956.N1	05-AUG-2010 13:34:11	Bright	51.000	107	37The Aur	2.6490	11000.	102	44080	No
152	GOM_NL__2PRFIN20100805_133703_000000502091_00439_44080_0957.N1	05-AUG-2010 13:37:03	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	44080	No
153	GOM_NL__2PRFIN20100805_133912_000000422091_00439_44080_0958.N1	05-AUG-2010 13:39:12	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44080	No
154	GOM_NL__2PRFIN20100805_134153_000000682091_00439_44080_0959.N1	05-AUG-2010 13:41:53	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44080	No
155	GOM_NL__2PRFIN20100805_134350_000000462091_00439_44080_0960.N1	05-AUG-2010 13:43:50	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44080	No
156	GOM_NL__2PRFIN20100805_134546_000000462091_00439_44080_0961.N1	05-AUG-2010 13:45:46	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44080	No
157	GOM_NL__2PRFIN20100805_134706_000000422091_00439_44080_0962.N1	05-AUG-2010 13:47:06	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44080	No
158	GOM_NL__2PRFIN20100805_134820_000000562091_00439_44080_0963.N1	05-AUG-2010 13:48:20	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44080	No
159	GOM_NL__2PRFIN20100805_135329_000000542091_00439_44080_0964.N1	05-AUG-2010 13:53:29	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	44080	No
160	GOM_NL__2PRFIN20100805_140251_000000482091_00440_44081_1120.N1	05-AUG-2010 14:02:51	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44081	No

161	GOM_NL__2PRFIN20100805_140804_000000422091_00440_44081_1121.N1	05-AUG-2010 14:08:04	Dark	41.500	9	Alp Eri	0.45300	24000.	83	44081	No
162	GOM_NL__2PRFIN20100805_141311_000000632091_00440_44081_1122.N1	05-AUG-2010 14:13:11	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44081	No
163	GOM_NL__2PRFIN20100805_141804_000000502091_00440_44081_1123.N1	05-AUG-2010 14:18:04	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44081	No
164	GOM_NL__2PRFIN20100805_142110_000000442091_00440_44081_1124.N1	05-AUG-2010 14:21:10	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44081	No
165	GOM_NL__2PRFIN20100805_142830_000000482091_00440_44081_1125.N1	05-AUG-2010 14:28:30	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44081	No
166	GOM_NL__2PRFIN20100805_143227_000000492091_00440_44081_1126.N1	05-AUG-2010 14:32:27	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44081	No
167	GOM_NL__2PRFIN20100805_143631_000000372091_00440_44081_1127.N1	05-AUG-2010 14:36:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44081	No
168	GOM_NL__2PRFIN20100805_144444_000000412091_00440_44081_1128.N1	05-AUG-2010 14:44:44	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44081	No
169	GOM_NL__2PRFIN20100805_144658_000000362091_00440_44081_1129.N1	05-AUG-2010 14:46:58	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	44081	No
170	GOM_NL__2PRFIN20100805_145321_000000402091_00440_44081_1130.N1	05-AUG-2010 14:53:21	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44081	No
171	GOM_NL__2PRFIN20100805_150127_000000472091_00440_44081_1131.N1	05-AUG-2010 15:01:27	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44081	No
172	GOM_NL__2PRFIN20100805_150246_000000452091_00440_44081_1132.N1	05-AUG-2010 15:02:46	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44081	No
173	GOM_NL__2PRFIN20100805_150809_000000522091_00440_44081_1133.N1	05-AUG-2010 15:08:09	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	44081	No
174	GOM_NL__2PRFIN20100805_150954_000000522091_00440_44081_1134.N1	05-AUG-2010 15:09:54	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44081	No
175	GOM_NL__2PRFIN20100805_151215_000000422091_00440_44081_1135.N1	05-AUG-2010 15:12:15	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	44081	No
176	GOM_NL__2PRFIN20100805_151448_000000352091_00440_44081_1136.N1	05-AUG-2010 15:14:48	Bright	35.000	107	37The Aur	2.6490	11000.	70	44081	No
177	GOM_NL__2PRFIN20100805_151739_000000452091_00440_44081_1137.N1	05-AUG-2010 15:17:39	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	44081	No
178	GOM_NL__2PRFIN20100805_151948_000000432091_00440_44081_1138.N1	05-AUG-2010 15:19:48	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44081	No
179	GOM_NL__2PRFIN20100805_152230_000000602091_00440_44081_1139.N1	05-AUG-2010 15:22:30	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	44081	No
180	GOM_NL__2PRFIN20100805_152427_000000462091_00440_44081_1140.N1	05-AUG-2010 15:24:27	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44081	No
181	GOM_NL__2PRFIN20100805_152622_000000462091_00440_44081_1141.N1	05-AUG-2010 15:26:22	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44081	No
182	GOM_NL__2PRFIN20100805_152743_000000402091_00440_44081_1142.N1	05-AUG-2010 15:27:43	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44081	No
183	GOM_NL__2PRFIN20100805_152857_000000542091_00440_44081_1143.N1	05-AUG-2010 15:28:57	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44081	No
184	GOM_NL__2PRFIN20100805_153406_000000642091_00440_44081_1144.N1	05-AUG-2010 15:34:06	Dark	64.000	165	34Gam Eri	2.9500	3200.0	128	44081	No
185	GOM_NL__2PRFIN20100805_154328_000000482091_00441_44082_1149.N1	05-AUG-2010 15:43:28	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44082	No
186	GOM_NL__2PRFIN20100805_154841_000000452091_00441_44082_1150.N1	05-AUG-2010 15:48:41	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44082	No
187	GOM_NL__2PRFIN20100805_155348_000000552091_00441_44082_1151.N1	05-AUG-2010 15:53:48	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44082	No
188	GOM_NL__2PRFIN20100805_155841_000000422091_00441_44082_1152.N1	05-AUG-2010 15:58:41	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44082	No
189	GOM_NL__2PRFIN20100805_160146_000000432091_00441_44082_1153.N1	05-AUG-2010 16:01:46	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	44082	No
190	GOM_NL__2PRFIN20100805_160906_000000502091_00441_44082_1154.N1	05-AUG-2010 16:09:06	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44082	No
191	GOM_NL__2PRFIN20100805_161303_000000532091_00441_44082_1155.N1	05-AUG-2010 16:13:03	Bright	53.000	154	22Bet Aqr	2.8990	5700.0	106	44082	No
192	GOM_NL__2PRFIN20100805_161707_000000372091_00441_44082_1156.N1	05-AUG-2010 16:17:07	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44082	No
193	GOM_NL__2PRFIN20100805_162520_000000432091_00441_44082_1157.N1	05-AUG-2010 16:25:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44082	No
194	GOM_NL__2PRFIN20100805_162734_000000372091_00441_44082_1158.N1	05-AUG-2010 16:27:34	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44082	No
195	GOM_NL__2PRFIN20100805_163356_000000422091_00441_44082_1159.N1	05-AUG-2010 16:33:56	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44082	No
196	GOM_NL__2PRFIN20100805_164203_000000472091_00441_44082_1160.N1	05-AUG-2010 16:42:03	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44082	No
197	GOM_NL__2PRFIN20100805_164321_000000452091_00441_44082_1161.N1	05-AUG-2010 16:43:21	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44082	No
198	GOM_NL__2PRFIN20100805_164845_000000492091_00441_44082_1162.N1	05-AUG-2010 16:48:45	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44082	No
199	GOM_NL__2PRFIN20100805_165030_000000522091_00441_44082_1163.N1	05-AUG-2010 16:50:30	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44082	No
200	GOM_NL__2PRFIN20100805_165251_000000462091_00441_44082_1164.N1	05-AUG-2010 16:52:51	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	44082	No
201	GOM_NL__2PRFIN20100805_165524_000000482091_00441_44082_1165.N1	05-AUG-2010 16:55:24	Bright	47.500	107	37The Aur	2.6490	11000.	95	44082	No
202	GOM_NL__2PRFIN20100805_165816_000000452091_00441_44082_1166.N1	05-AUG-2010 16:58:16	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	44082	No
203	GOM_NL__2PRFIN20100805_170023_000000442091_00441_44082_1167.N1	05-AUG-2010 17:00:23	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44082	No
204	GOM_NL__2PRFIN20100805_170306_000000682091_00441_44082_1168.N1	05-AUG-2010 17:03:06	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44082	No
205	GOM_NL__2PRFIN20100805_170503_000000472091_00441_44082_1169.N1	05-AUG-2010 17:05:03	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44082	No
206	GOM_NL__2PRFIN20100805_170658_000000462091_00441_44082_1170.N1	05-AUG-2010 17:06:58	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44082	No
207	GOM_NL__2PRFIN20100805_170819_000000422091_00441_44082_1171.N1	05-AUG-2010 17:08:19	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	44082	No
208	GOM_NL__2PRFIN20100805_170933_000000482091_00441_44082_1172.N1	05-AUG-2010 17:09:33	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44082	No
209	GOM_NL__2PRFIN20100805_171443_000000582091_00441_44082_1173.N1	05-AUG-2010 17:14:43	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	44082	No
210	GOM_NL__2PRFIN20100805_172406_000000472091_00442_44083_1157.N1	05-AUG-2010 17:24:06	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44083	No
211	GOM_NL__2PRFIN20100805_172917_000000492091_00442_44083_1158.N1	05-AUG-2010 17:29:17	Dark	49.000	9	Alp Eri	0.45300	24000.	98	44083	No
212	GOM_NL__2PRFIN20100805_173425_000000532091_00442_44083_1159.N1	05-AUG-2010 17:34:25	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44083	No
213	GOM_NL__2PRFIN20100805_173917_000000442091_00442_44083_1160.N1	05-AUG-2010 17:39:17	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44083	No
214	GOM_NL__2PRFIN20100805_174222_000000442091_00442_44083_1161.N1	05-AUG-2010 17:42:22	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44083	No
215	GOM_NL__2PRFIN20100805_174942_000000512091_00442_44083_1162.N1	05-AUG-2010 17:49:42	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	44083	No
216	GOM_NL__2PRFIN20100805_175338_000000542091_00442_44083_1163.N1	05-AUG-2010 17:53:38	Bright	53.500	154	22Bet Aqr	2.8990	5700.0	107	44083	No
217	GOM_NL__2PRFIN20100805_175743_000000392091_00442_44083_1164.N1	05-AUG-2010 17:57:43	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	44083	No
218	GOM_NL__2PRFIN20100805_180556_000000442091_00442_44083_1165.N1	05-AUG-2010 18:05:56	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44083	No
219	GOM_NL__2PRFIN20100805_180810_000000382091_00442_44083_1166.N1	05-AUG-2010 18:08:10	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44083	No

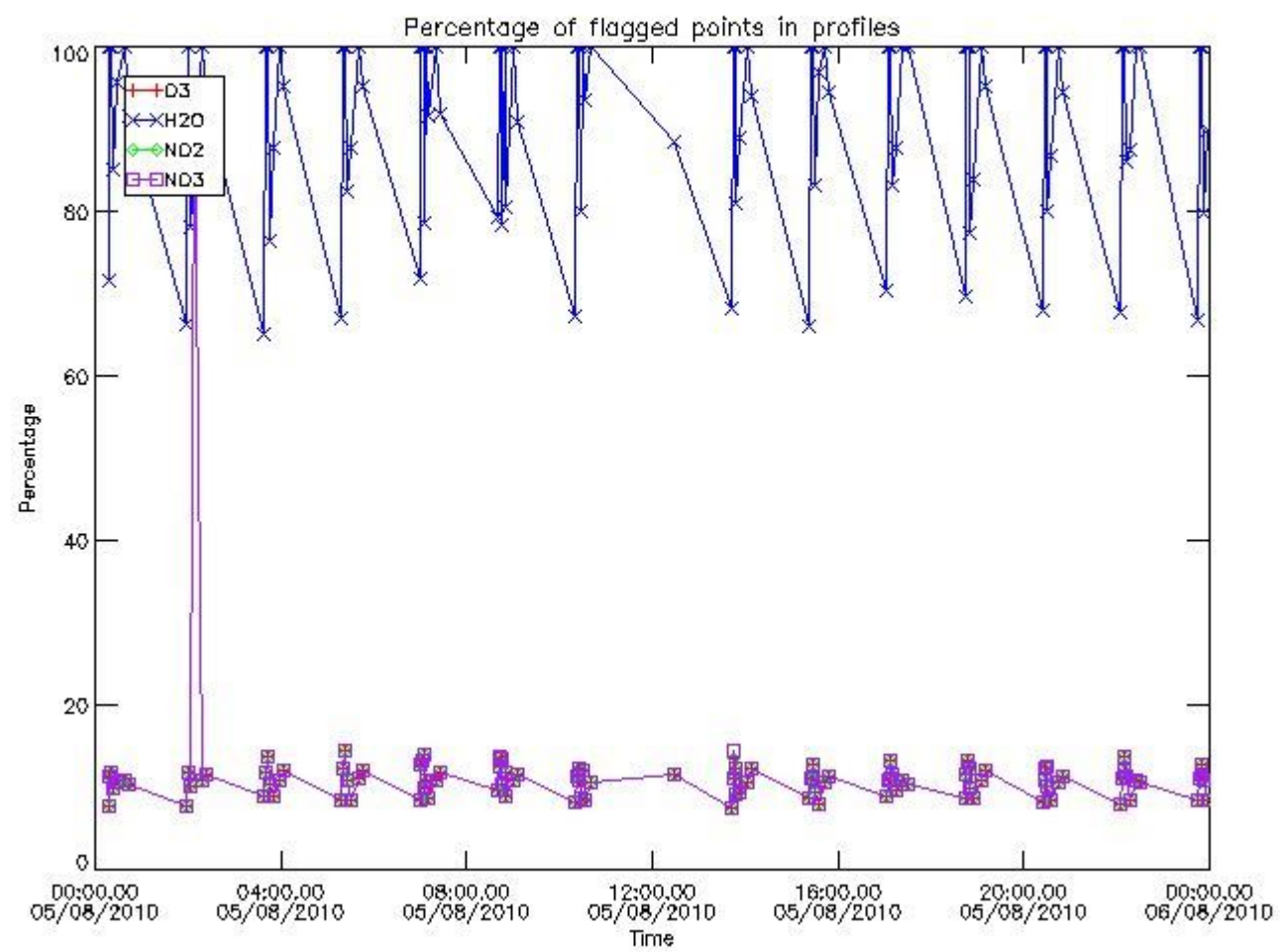
220	GOM_NL__2PRFIN20100805_181432_000000402091_00442_44083_1167.N1	05-AUG-2010 18:14:32	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44083	No
221	GOM_NL__2PRFIN20100805_182238_000000472091_00442_44083_1168.N1	05-AUG-2010 18:22:38	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44083	No
222	GOM_NL__2PRFIN20100805_182357_000000452091_00442_44083_1169.N1	05-AUG-2010 18:23:57	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44083	No
223	GOM_NL__2PRFIN20100805_182920_000000522091_00442_44083_1170.N1	05-AUG-2010 18:29:20	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	44083	No
224	GOM_NL__2PRFIN20100805_183106_000000522091_00442_44083_1171.N1	05-AUG-2010 18:31:06	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44083	No
225	GOM_NL__2PRFIN20100805_183327_000000452091_00442_44083_1172.N1	05-AUG-2010 18:33:27	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44083	No
226	GOM_NL__2PRFIN20100805_183600_000000542091_00442_44083_1173.N1	05-AUG-2010 18:36:00	Bright	54.000	107	37The Aur	2.6490	11000.	108	44083	No
227	GOM_NL__2PRFIN20100805_183852_000000472091_00442_44083_1174.N1	05-AUG-2010 18:38:52	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44083	No
228	GOM_NL__2PRFIN20100805_184100_000000442091_00442_44083_1175.N1	05-AUG-2010 18:41:00	Twi_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44083	No
229	GOM_NL__2PRFIN20100805_184343_000000652091_00442_44083_1176.N1	05-AUG-2010 18:43:43	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44083	No
230	GOM_NL__2PRFIN20100805_184539_000000442091_00442_44083_1177.N1	05-AUG-2010 18:45:39	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44083	No
231	GOM_NL__2PRFIN20100805_184735_000000422091_00442_44083_1178.N1	05-AUG-2010 18:47:35	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44083	No
232	GOM_NL__2PRFIN20100805_184855_000000422091_00442_44083_1179.N1	05-AUG-2010 18:48:55	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44083	No
233	GOM_NL__2PRFIN20100805_185010_000000512091_00442_44083_1180.N1	05-AUG-2010 18:50:10	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	44083	No
234	GOM_NL__2PRFIN20100805_185520_000000602091_00442_44083_1181.N1	05-AUG-2010 18:55:20	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	44083	No
235	GOM_NL__2PRFIN20100805_190443_000000472091_00443_44084_1183.N1	05-AUG-2010 19:04:43	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44084	No
236	GOM_NL__2PRFIN20100805_190954_000000422091_00443_44084_1184.N1	05-AUG-2010 19:09:54	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44084	No
237	GOM_NL__2PRFIN20100805_191502_000000532091_00443_44084_1185.N1	05-AUG-2010 19:15:02	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44084	No
238	GOM_NL__2PRFIN20100805_191954_000000502091_00443_44084_1186.N1	05-AUG-2010 19:19:54	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44084	No
239	GOM_NL__2PRFIN20100805_192259_000000472091_00443_44084_1187.N1	05-AUG-2010 19:22:59	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44084	No
240	GOM_NL__2PRFIN20100805_193018_000000502091_00443_44084_1188.N1	05-AUG-2010 19:30:18	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44084	No
241	GOM_NL__2PRFIN20100805_193414_000000522091_00443_44084_1189.N1	05-AUG-2010 19:34:14	Bright	52.000	154	22Bet Agr	2.8990	5700.0	104	44084	No
242	GOM_NL__2PRFIN20100805_193819_000000382091_00443_44084_1190.N1	05-AUG-2010 19:38:19	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44084	No
243	GOM_NL__2PRFIN20100805_194631_000000412091_00443_44084_1191.N1	05-AUG-2010 19:46:31	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44084	No
244	GOM_NL__2PRFIN20100805_194846_000000382091_00443_44084_1192.N1	05-AUG-2010 19:48:46	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44084	No
245	GOM_NL__2PRFIN20100805_195507_000000422091_00443_44084_1193.N1	05-AUG-2010 19:55:07	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	44084	No
246	GOM_NL__2PRFIN20100805_200313_000000472091_00443_44084_1194.N1	05-AUG-2010 20:03:13	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44084	No
247	GOM_NL__2PRFIN20100805_200432_000000442091_00443_44084_1195.N1	05-AUG-2010 20:04:32	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	44084	No
248	GOM_NL__2PRFIN20100805_200956_000000482091_00443_44084_1196.N1	05-AUG-2010 20:09:56	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44084	No
249	GOM_NL__2PRFIN20100805_201141_000000522091_00443_44084_1197.N1	05-AUG-2010 20:11:41	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44084	No
250	GOM_NL__2PRFIN20100805_201403_000000462091_00443_44084_1198.N1	05-AUG-2010 20:14:03	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	44084	No
251	GOM_NL__2PRFIN20100805_201554_000000522091_00443_44084_1199.N1	05-AUG-2010 20:15:54	Bright	51.500	149	45Eps Per	2.8880	30000.	103	44084	No
252	GOM_NL__2PRFIN20100805_201928_000000472091_00443_44084_1200.N1	05-AUG-2010 20:19:28	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44084	No
253	GOM_NL__2PRFIN20100805_202136_000000422091_00443_44084_1201.N1	05-AUG-2010 20:21:36	Twi_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44084	No
254	GOM_NL__2PRFIN20100805_202419_000000622091_00443_44084_1202.N1	05-AUG-2010 20:24:19	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44084	No
255	GOM_NL__2PRFIN20100805_202616_000000482091_00443_44084_1203.N1	05-AUG-2010 20:26:16	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	44084	No
256	GOM_NL__2PRFIN20100805_202811_000000462091_00443_44084_1204.N1	05-AUG-2010 20:28:11	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44084	No
257	GOM_NL__2PRFIN20100805_202932_000000412091_00443_44084_1205.N1	05-AUG-2010 20:29:32	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	44084	No
258	GOM_NL__2PRFIN20100805_203046_000000512091_00443_44084_1206.N1	05-AUG-2010 20:30:46	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44084	No
259	GOM_NL__2PRFIN20100805_203557_000000612091_00443_44084_1207.N1	05-AUG-2010 20:35:57	Dark	60.500	165	34Gam Eri	2.9500	3200.0	121	44084	No
260	GOM_NL__2PRFIN20100805_204520_000000492091_00444_44085_1214.N1	05-AUG-2010 20:45:20	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44085	No
261	GOM_NL__2PRFIN20100805_205031_000000452091_00444_44085_1215.N1	05-AUG-2010 20:50:31	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44085	No
262	GOM_NL__2PRFIN20100805_205539_000000632091_00444_44085_1216.N1	05-AUG-2010 20:55:39	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44085	No
263	GOM_NL__2PRFIN20100805_210030_000000462091_00444_44085_1217.N1	05-AUG-2010 21:00:30	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44085	No
264	GOM_NL__2PRFIN20100805_210335_000000462091_00444_44085_1218.N1	05-AUG-2010 21:03:35	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44085	No
265	GOM_NL__2PRFIN20100805_211054_000000512091_00444_44085_1219.N1	05-AUG-2010 21:10:54	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	44085	No
266	GOM_NL__2PRFIN20100805_211450_000000512091_00444_44085_1220.N1	05-AUG-2010 21:14:50	Bright	50.500	154	22Bet Agr	2.8990	5700.0	101	44085	No
267	GOM_NL__2PRFIN20100805_211855_000000372091_00444_44085_1221.N1	05-AUG-2010 21:18:55	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44085	No
268	GOM_NL__2PRFIN20100805_212707_000000422091_00444_44085_1222.N1	05-AUG-2010 21:27:07	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44085	No
269	GOM_NL__2PRFIN20100805_212921_000000372091_00444_44085_1223.N1	05-AUG-2010 21:29:21	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44085	No
270	GOM_NL__2PRFIN20100805_213543_000000402091_00444_44085_1224.N1	05-AUG-2010 21:35:43	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44085	No
271	GOM_NL__2PRFIN20100805_214348_000000472091_00444_44085_1225.N1	05-AUG-2010 21:43:48	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44085	No
272	GOM_NL__2PRFIN20100805_214507_000000442091_00444_44085_1226.N1	05-AUG-2010 21:45:07	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	44085	No
273	GOM_NL__2PRFIN20100805_215031_000000492091_00444_44085_1227.N1	05-AUG-2010 21:50:31	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44085	No
274	GOM_NL__2PRFIN20100805_215217_000000502091_00444_44085_1228.N1	05-AUG-2010 21:52:17	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44085	No
275	GOM_NL__2PRFIN20100805_215439_000000462091_00444_44085_1229.N1	05-AUG-2010 21:54:39	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	44085	No
276	GOM_NL__2PRFIN20100805_215630_000000502091_00444_44085_1230.N1	05-AUG-2010 21:56:30	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44085	No
277	GOM_NL__2PRFIN20100805_220004_000000472091_00444_44085_1231.N1	05-AUG-2010 22:00:04	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44085	No
278	GOM_NL__2PRFIN20100805_220212_000000422091_00444_44085_1232.N1	05-AUG-2010 22:02:12	Twi_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44085	No

279	GOM_NL__2PRFIN20100805_220455_000000642091_00444_44085_1233.N1	05-AUG-2010 22:04:55	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	44085	No
280	GOM_NL__2PRFIN20100805_220652_000000462091_00444_44085_1234.N1	05-AUG-2010 22:06:52	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44085	No
281	GOM_NL__2PRFIN20100805_220847_000000422091_00444_44085_1235.N1	05-AUG-2010 22:08:47	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44085	No
282	GOM_NL__2PRFIN20100805_221008_000000412091_00444_44085_1236.N1	05-AUG-2010 22:10:08	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44085	No
283	GOM_NL__2PRFIN20100805_221123_000000582091_00444_44085_1237.N1	05-AUG-2010 22:11:23	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44085	No
284	GOM_NL__2PRFIN20100805_221634_000000612091_00444_44085_1238.N1	05-AUG-2010 22:16:34	Dark	60.500	165	34Gam Eri	2.9500	3200.0	121	44085	No
285	GOM_NL__2PRFIN20100805_222557_000000472091_00445_44086_1233.N1	05-AUG-2010 22:25:57	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44086	No
286	GOM_NL__2PRFIN20100805_223107_000000482091_00445_44086_1234.N1	05-AUG-2010 22:31:07	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44086	No
287	GOM_NL__2PRFIN20100805_223616_000000622091_00445_44086_1235.N1	05-AUG-2010 22:36:16	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44086	No
288	GOM_NL__2PRFIN20100805_224107_000000452091_00445_44086_1236.N1	05-AUG-2010 22:41:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44086	No
289	GOM_NL__2PRFIN20100805_224412_000000442091_00445_44086_1237.N1	05-AUG-2010 22:44:12	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44086	No
290	GOM_NL__2PRFIN20100805_225130_000000492091_00445_44086_1238.N1	05-AUG-2010 22:51:30	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44086	No
291	GOM_NL__2PRFIN20100805_225525_000000502091_00445_44086_1239.N1	05-AUG-2010 22:55:25	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	44086	No
292	GOM_NL__2PRFIN20100805_225931_000000372091_00445_44086_1240.N1	05-AUG-2010 22:59:31	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44086	No
293	GOM_NL__2PRFIN20100805_230742_000000392091_00445_44086_1241.N1	05-AUG-2010 23:07:42	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44086	No
294	GOM_NL__2PRFIN20100805_230957_000000382091_00445_44086_1242.N1	05-AUG-2010 23:09:57	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44086	No
295	GOM_NL__2PRFIN20100805_231618_000000422091_00445_44086_1243.N1	05-AUG-2010 23:16:18	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44086	No
296	GOM_NL__2PRFIN20100805_232424_000000472091_00445_44086_1244.N1	05-AUG-2010 23:24:24	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44086	No
297	GOM_NL__2PRFIN20100805_232542_000000432091_00445_44086_1245.N1	05-AUG-2010 23:25:42	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	44086	No
298	GOM_NL__2PRFIN20100805_233107_000000522091_00445_44086_1246.N1	05-AUG-2010 23:31:07	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	44086	No
299	GOM_NL__2PRFIN20100805_233252_000000542091_00445_44086_1247.N1	05-AUG-2010 23:32:52	Bright	53.500	35	33Alp Per	1.7950	6250.0	107	44086	No
300	GOM_NL__2PRFIN20100805_233514_000000572091_00445_44086_1248.N1	05-AUG-2010 23:35:14	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	44086	No
301	GOM_NL__2PRFIN20100805_233706_000000512091_00445_44086_1249.N1	05-AUG-2010 23:37:06	Bright	50.500	149	45Eps Per	2.8880	30000.	101	44086	No
302	GOM_NL__2PRFIN20100805_234040_000000472091_00445_44086_1250.N1	05-AUG-2010 23:40:40	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44086	No
303	GOM_NL__2PRFIN20100805_234249_000000422091_00445_44086_1251.N1	05-AUG-2010 23:42:49	Twilight_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44086	No
304	GOM_NL__2PRFIN20100805_234532_000000612091_00445_44086_1252.N1	05-AUG-2010 23:45:32	Dark	60.500	13	87Alp Tau	0.86700	3800.0	121	44086	No
305	GOM_NL__2PRFIN20100805_234728_000000462091_00445_44086_1253.N1	05-AUG-2010 23:47:28	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44086	No
306	GOM_NL__2PRFIN20100805_234923_000000452091_00445_44086_1254.N1	05-AUG-2010 23:49:23	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44086	No
307	GOM_NL__2PRFIN20100805_235044_000000402091_00445_44086_1255.N1	05-AUG-2010 23:50:44	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44086	No
308	GOM_NL__2PRFIN20100805_235159_000000482091_00445_44086_1256.N1	05-AUG-2010 23:51:59	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	44086	No
309	GOM_NL__2PRFIN20100805_235711_000000602091_00445_44086_1257.N1	05-AUG-2010 23:57:11	Dark	60.000	165	34Gam Eri	2.9500	3200.0	120	44086	No

3. Quality information per product

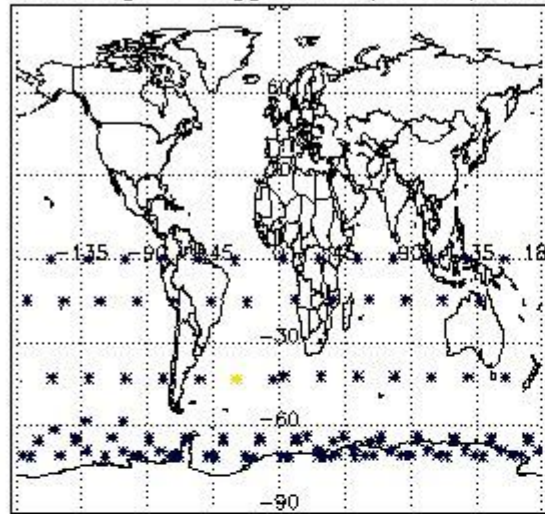
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

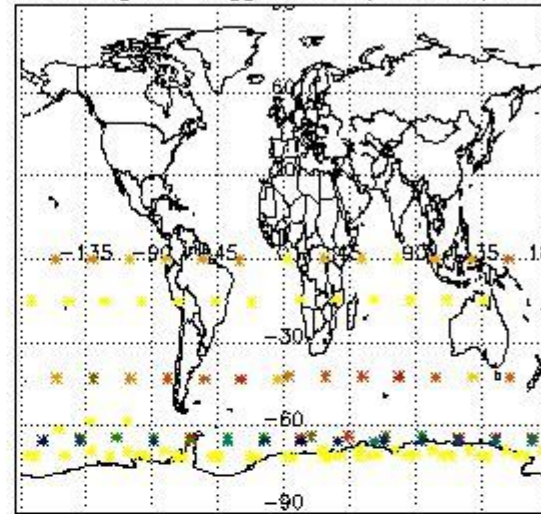


3.2 Plot quality information per product (world map)

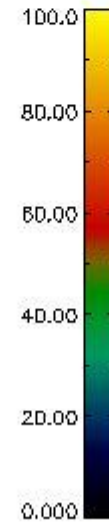
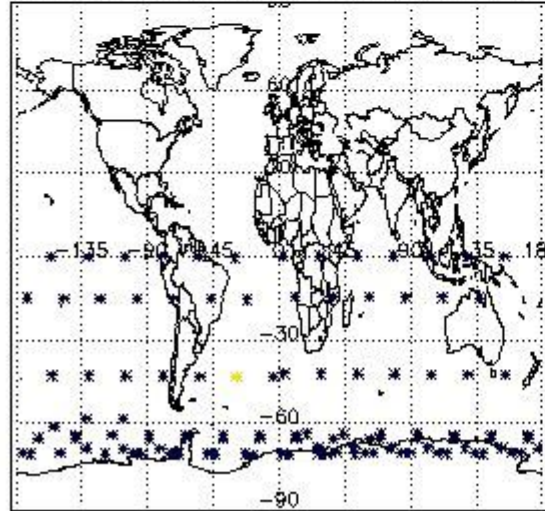
Percentage of flagged data per O3 profile



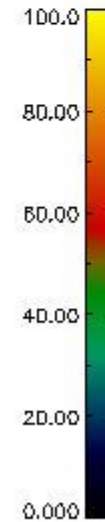
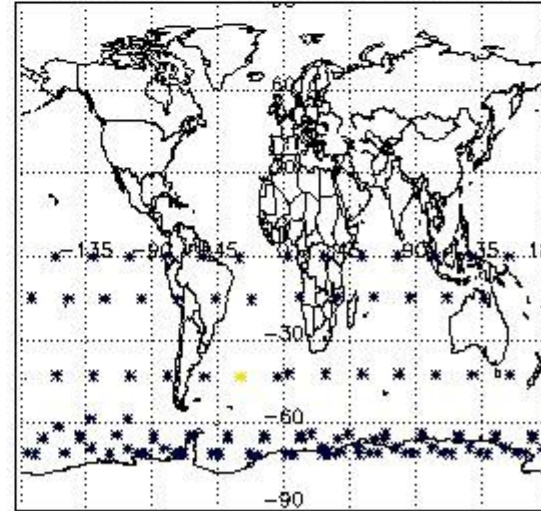
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

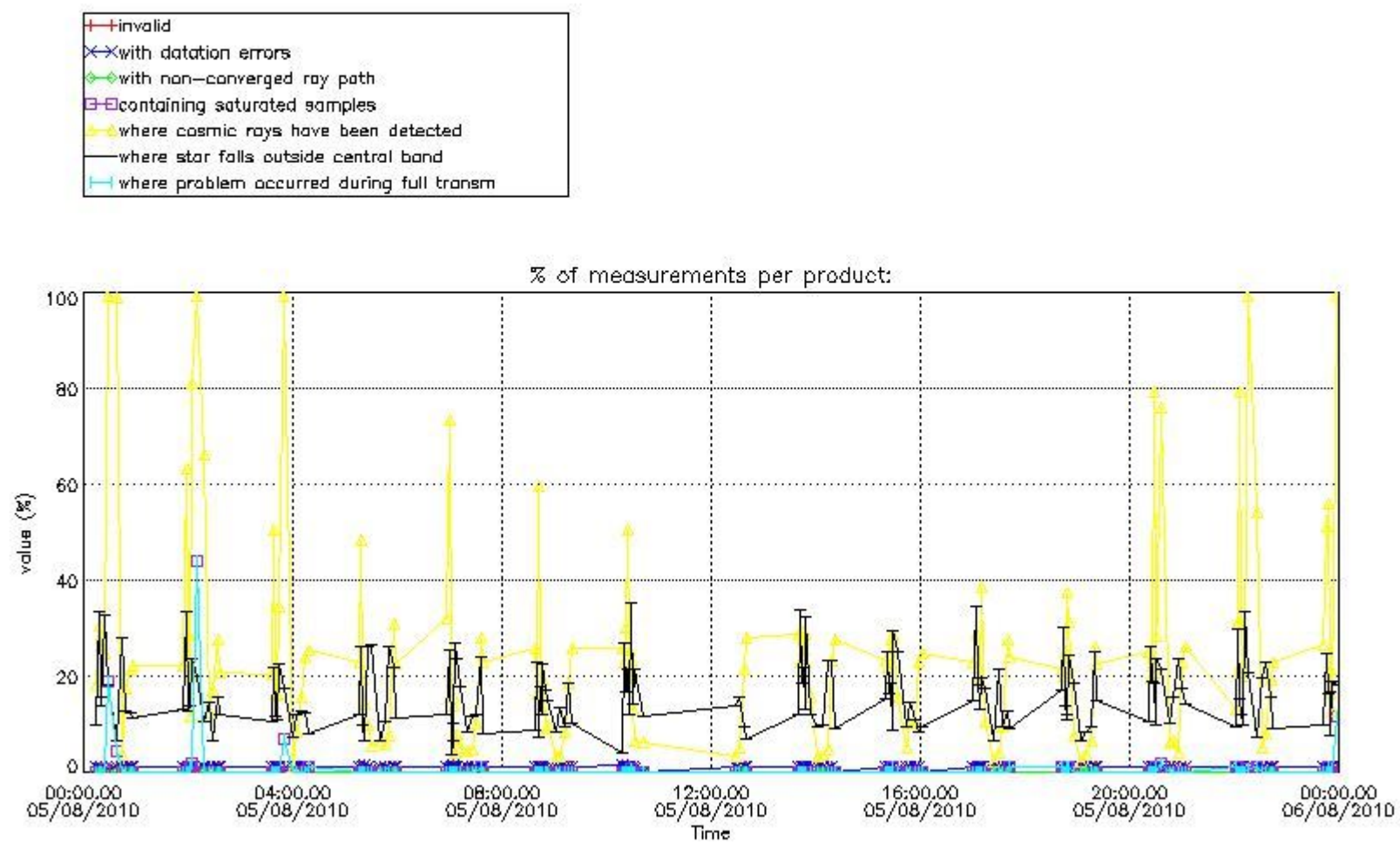


4. Level 1 quality information per product

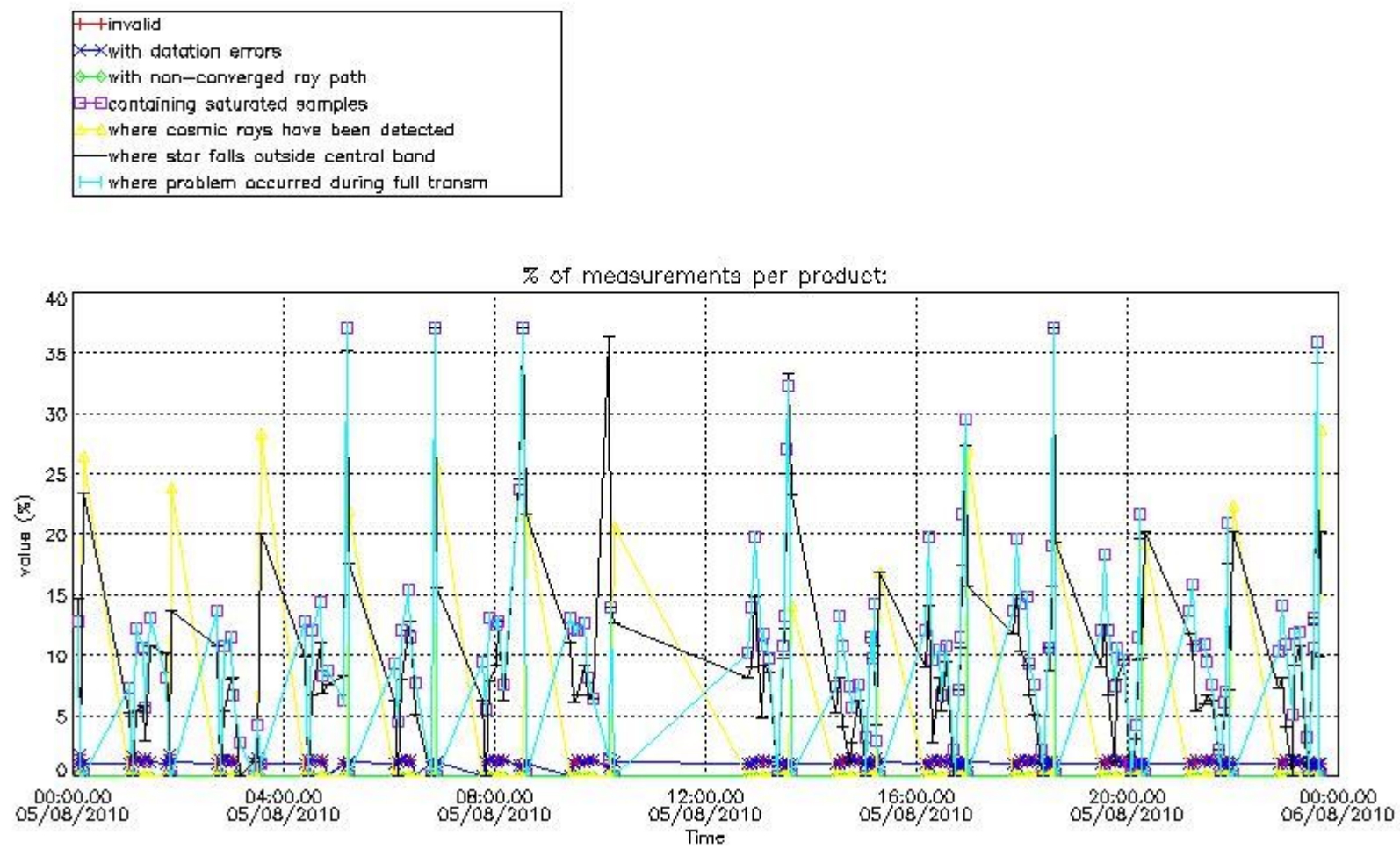
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



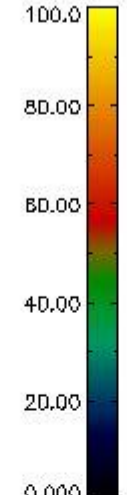
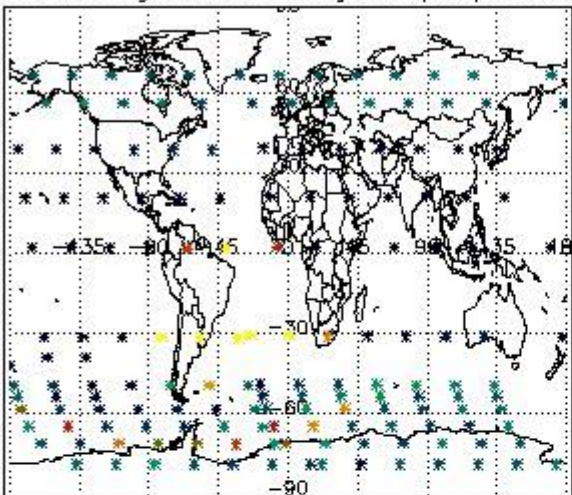
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



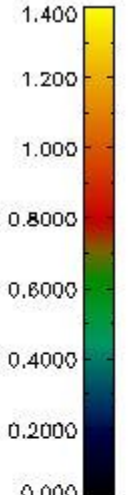
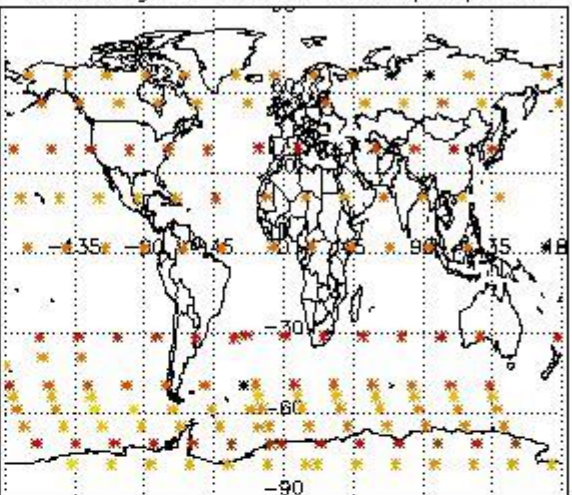
4.2 Plot quality information per product coming from level 1b processing (world map)

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

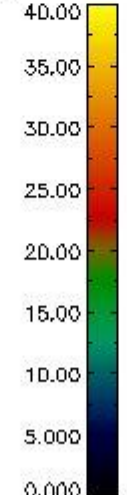
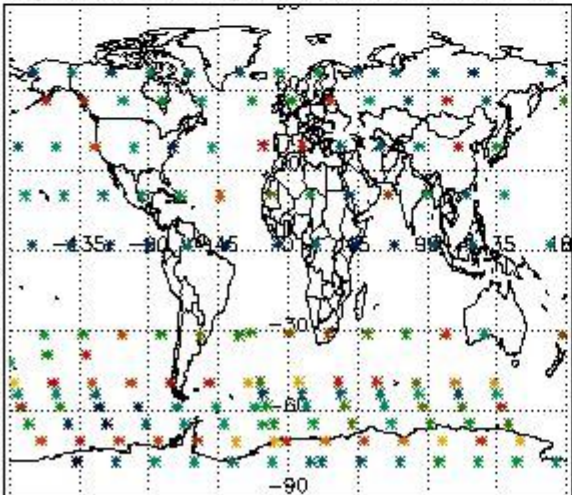
Percentage of cosmic ray hits per profile



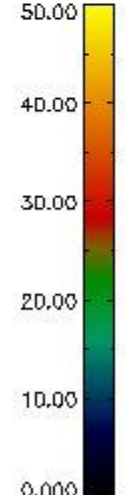
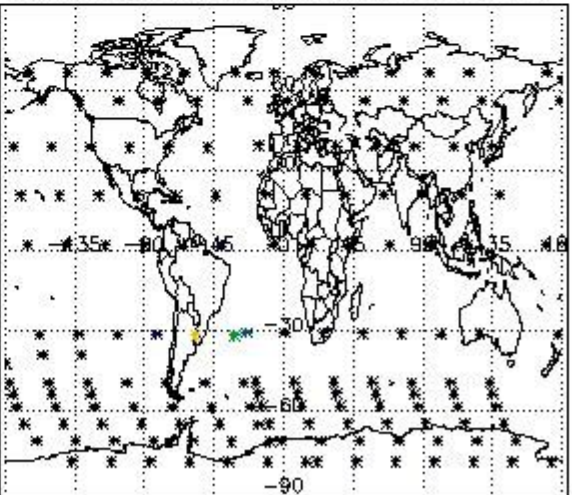
Percentage of datation errors per profile



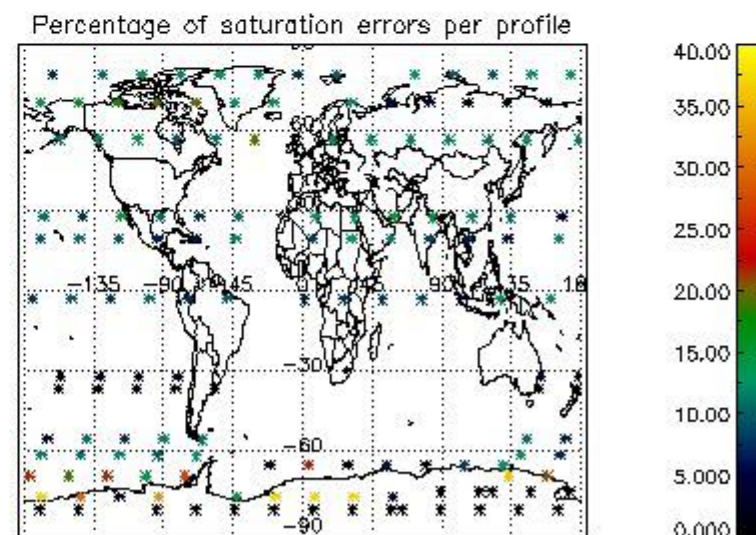
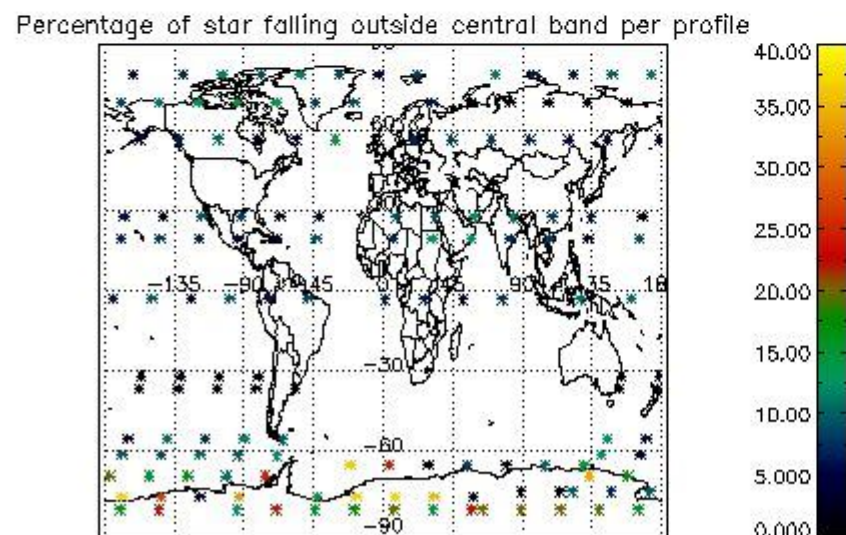
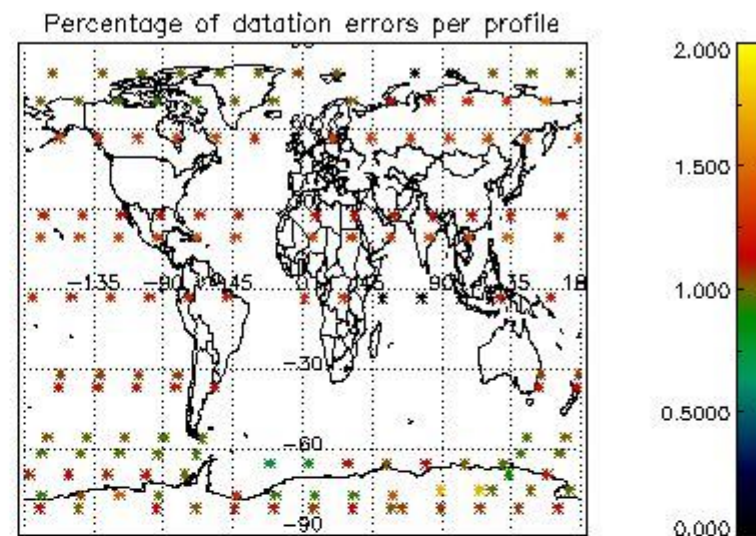
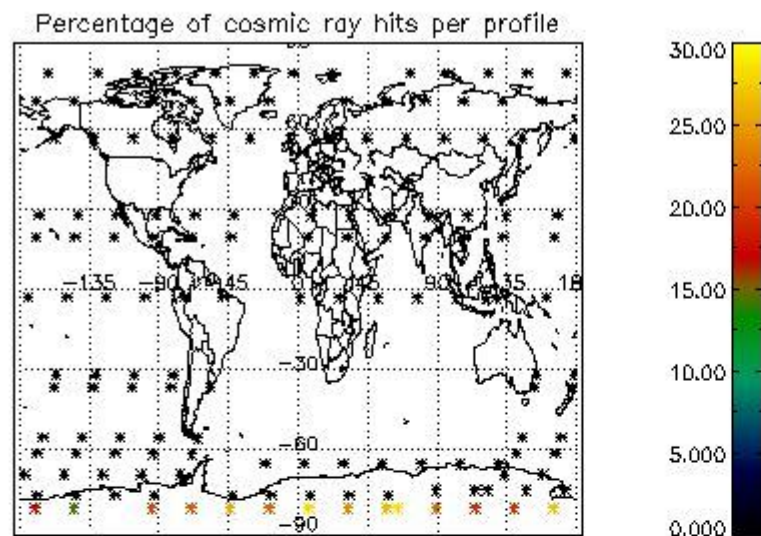
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

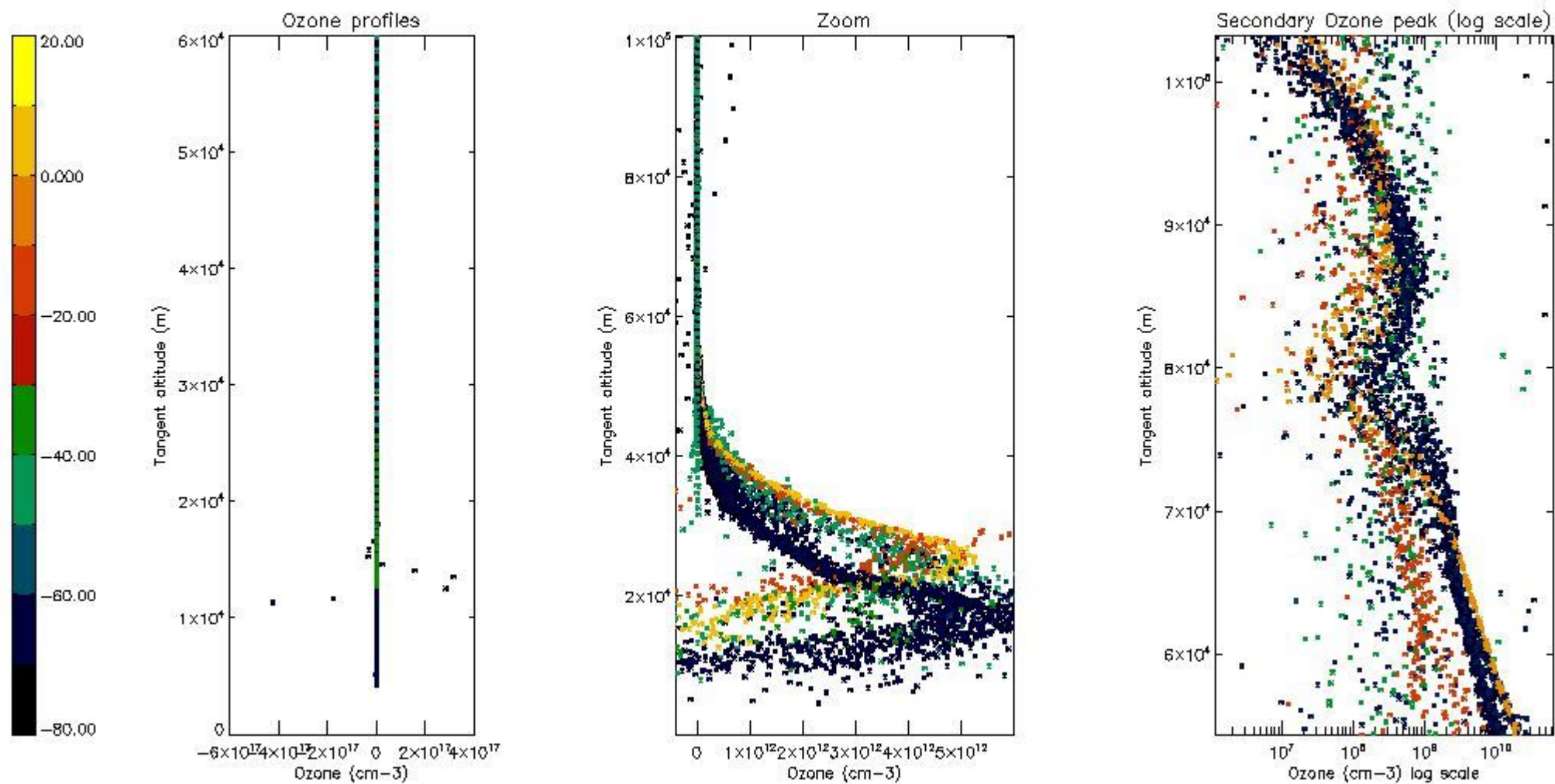
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	12

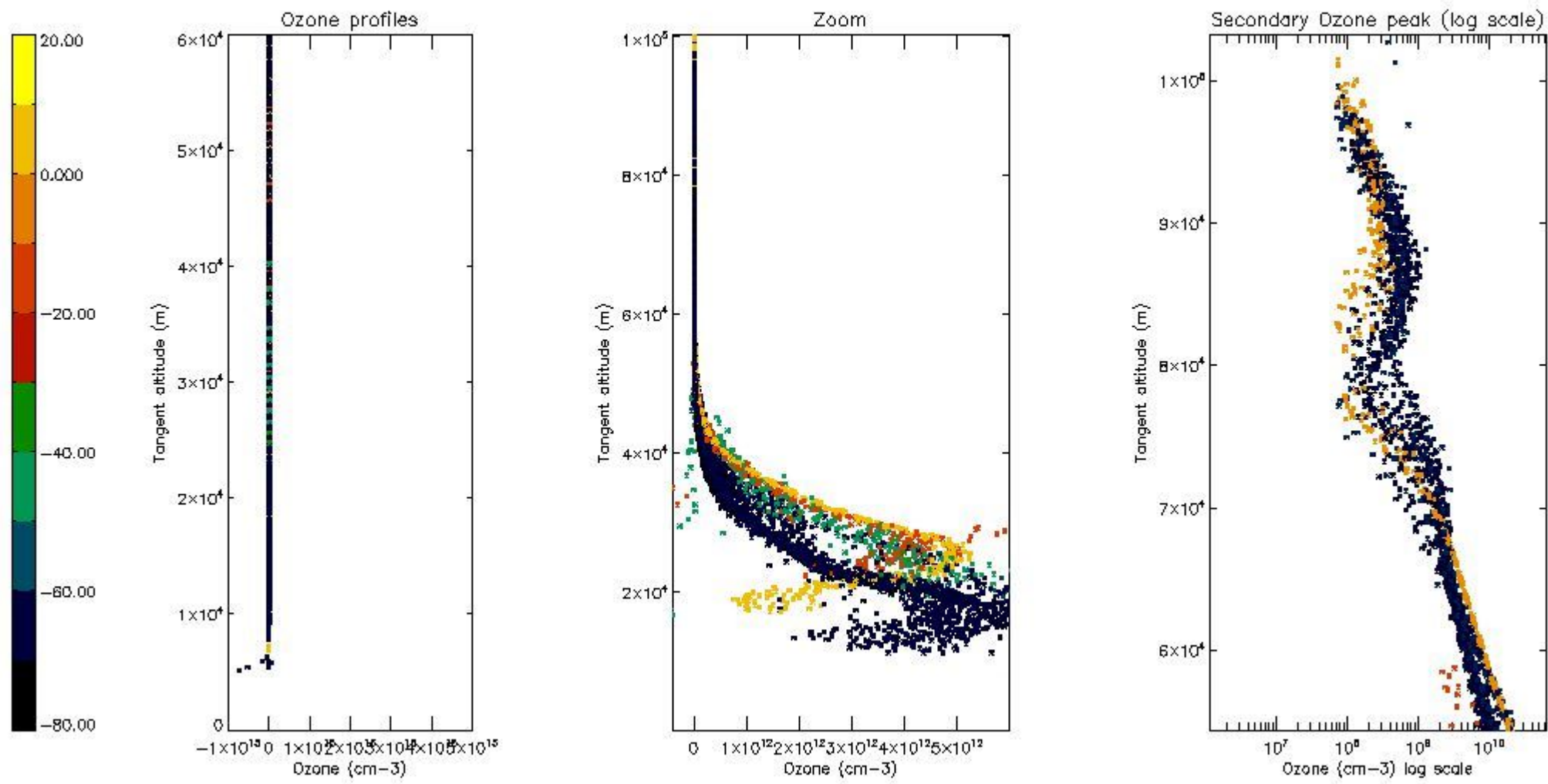
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



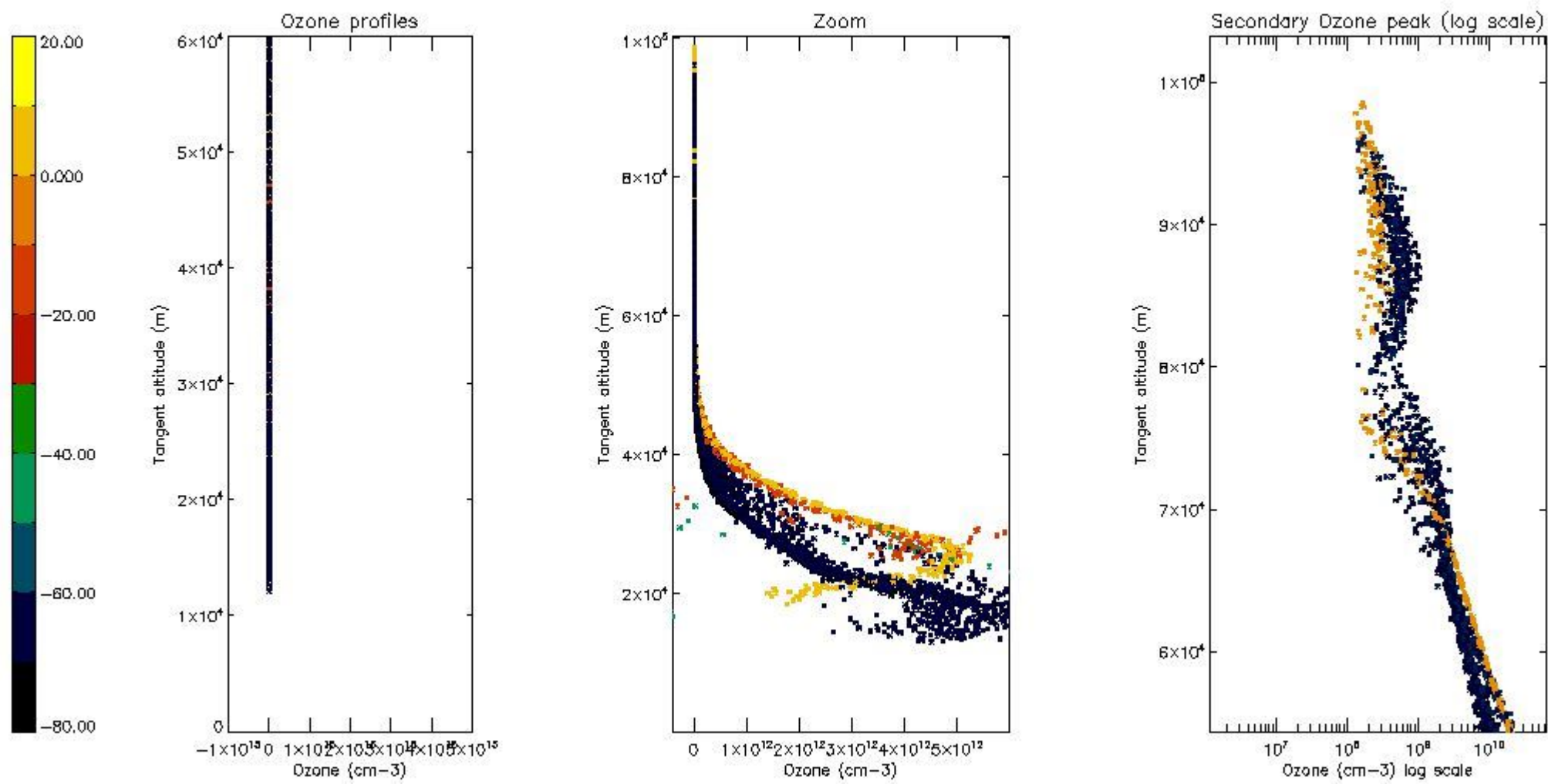
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



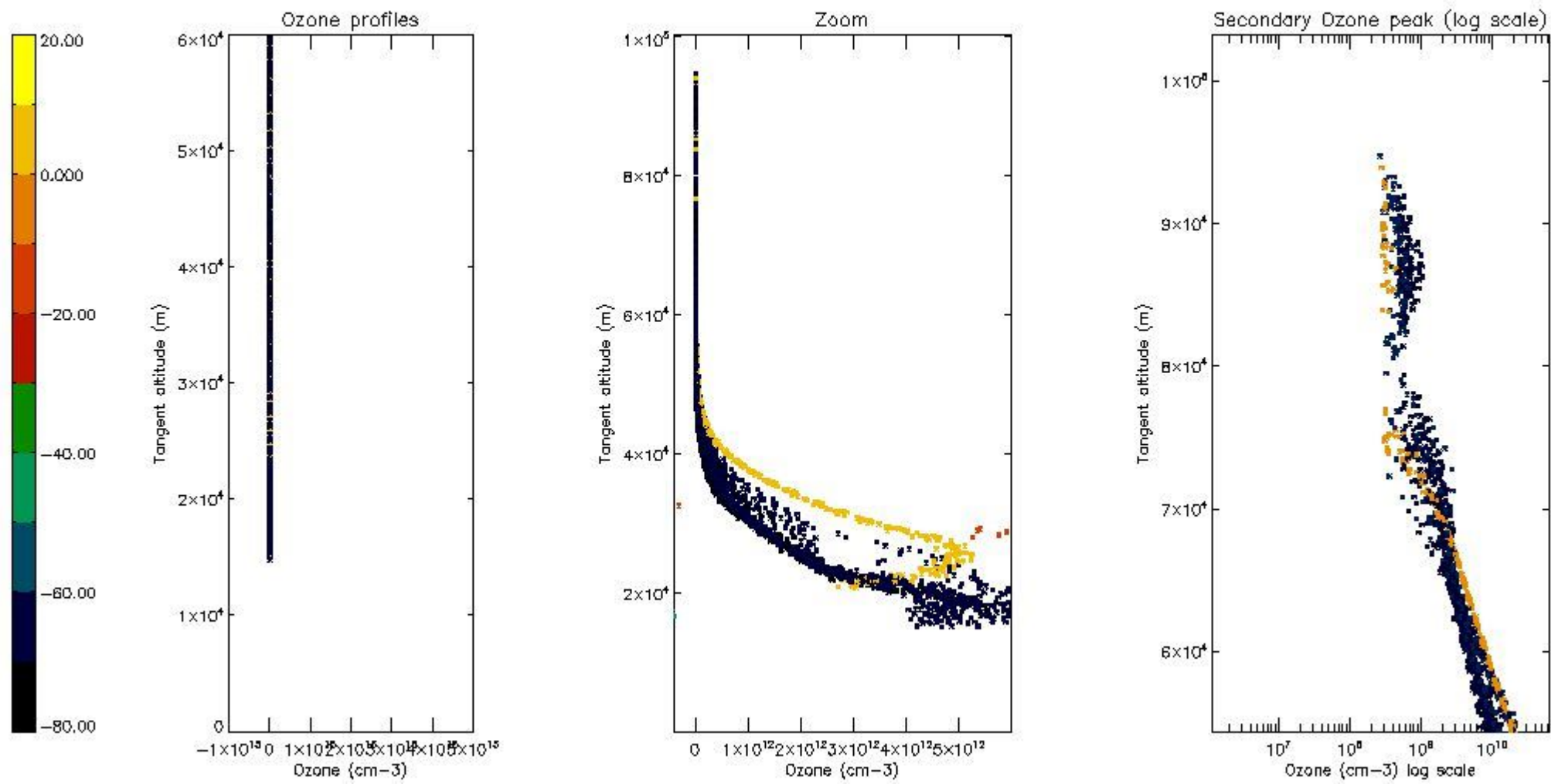
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



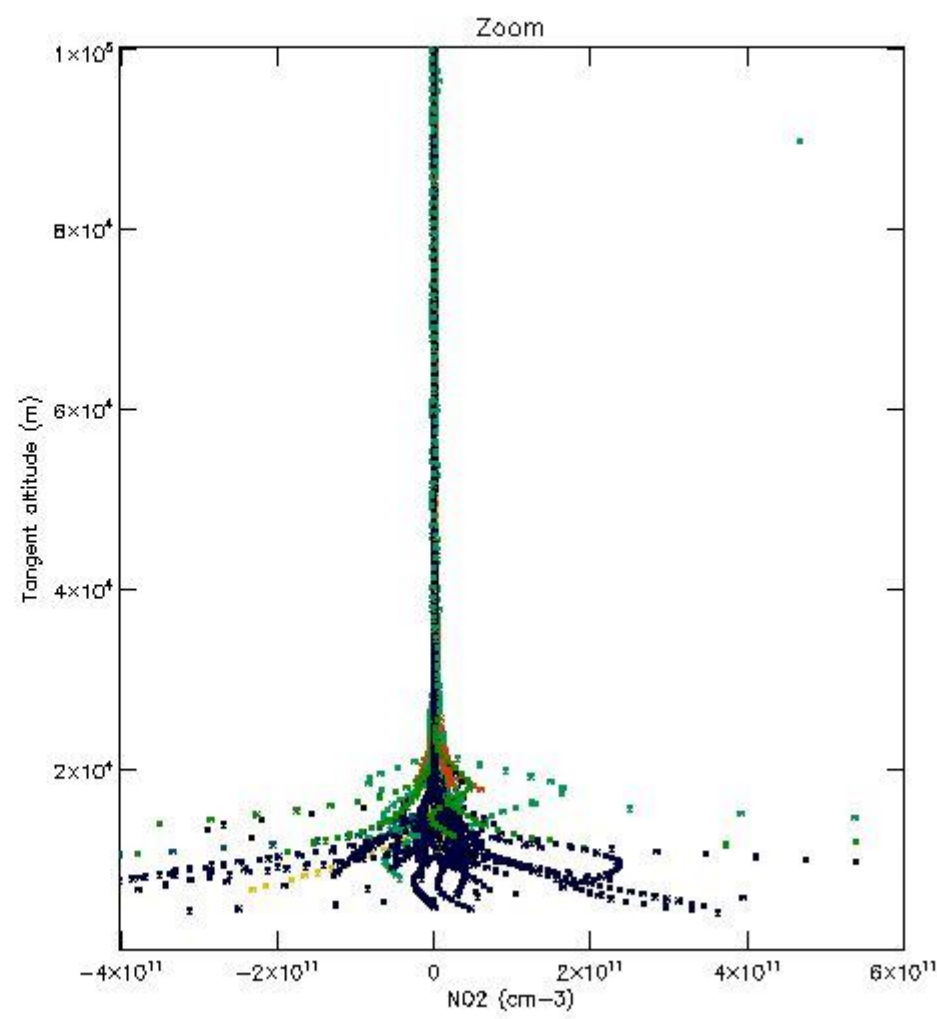
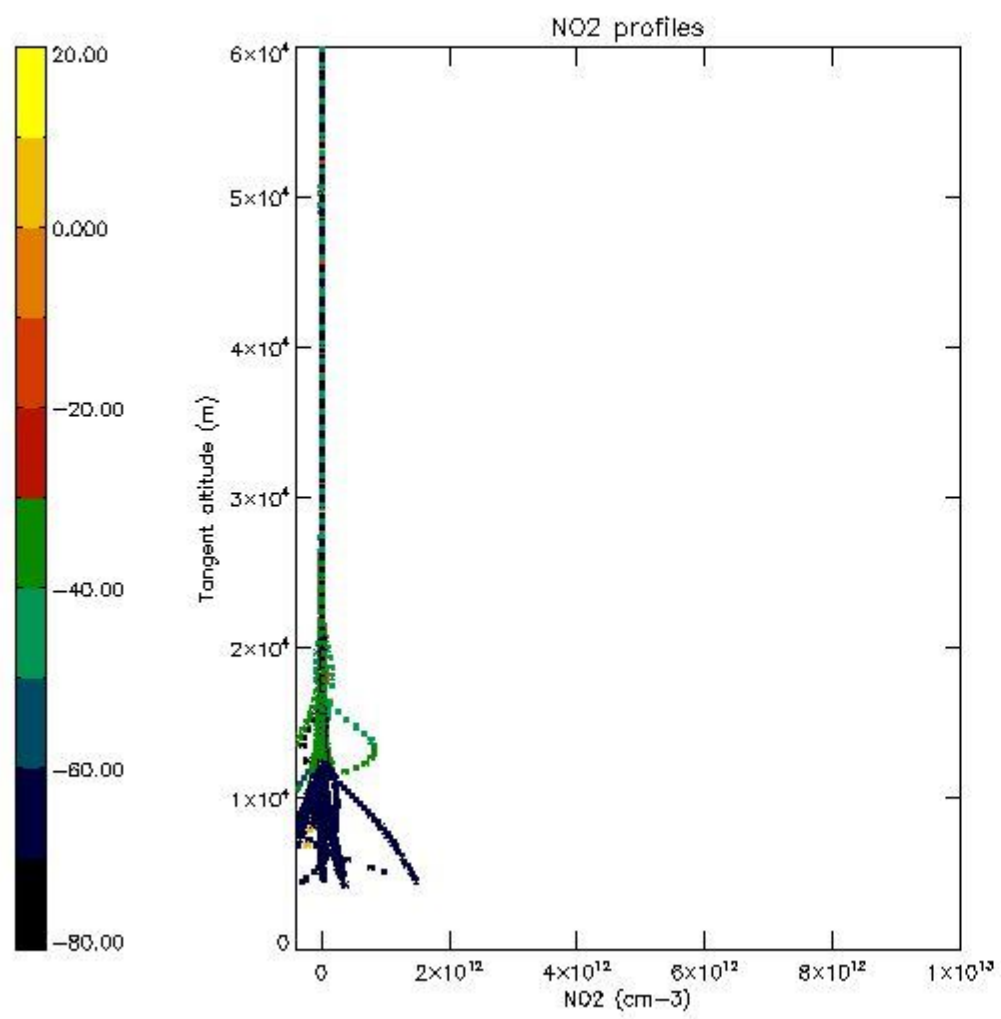
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



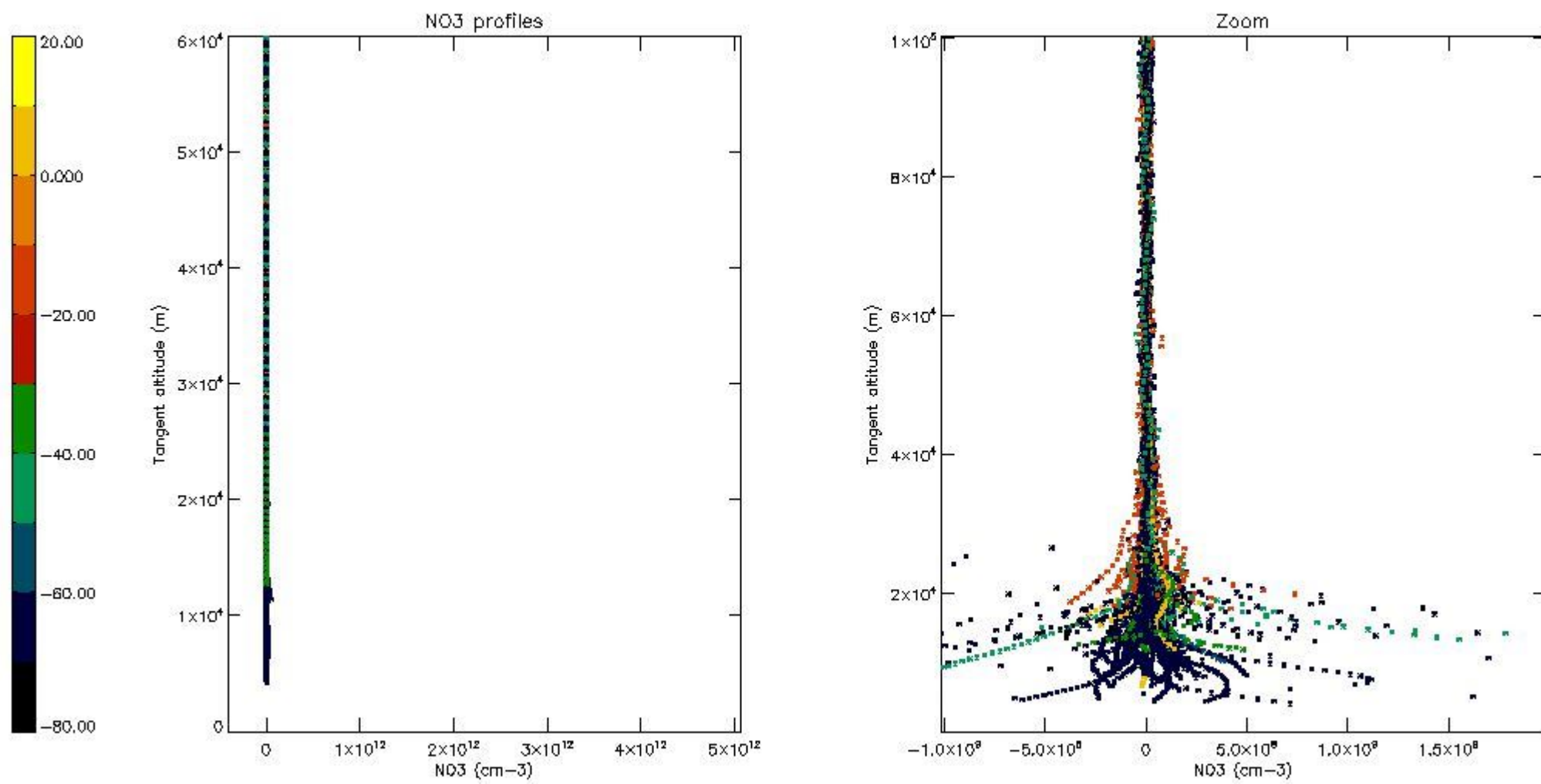
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



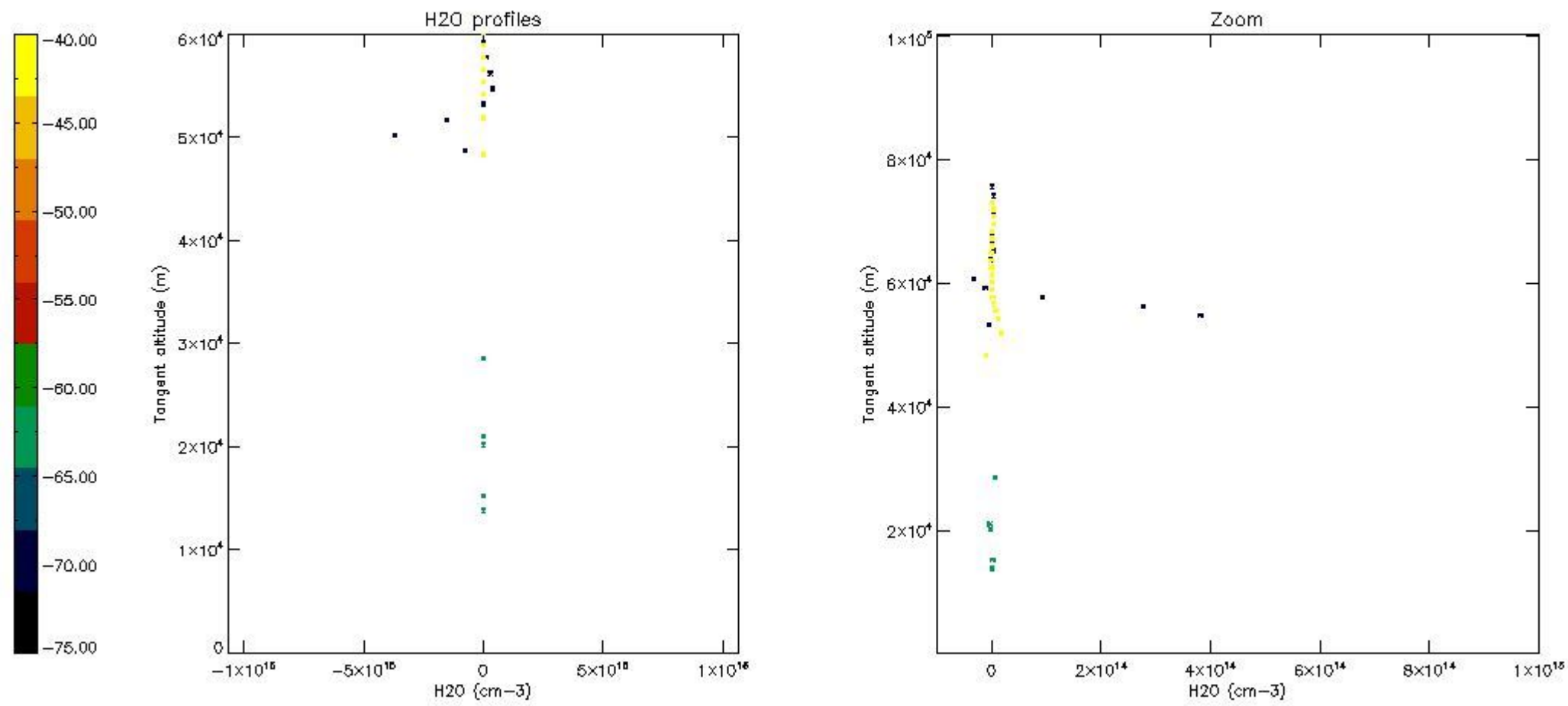
5.7 Plot NO3 profiles for all STD (dark without errors)

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-AUG-2010 00:05:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2010 00:05:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2010 00:05:39

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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 13:48:53
Data source version	GOMOS/6.01
Start time of products	05-08-2010 (05AUG2010 00:00:00)
Stop time of products	06-08-2010 (06AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
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__2PRFIN20100805_000539_000000512091_00431_44072_0859.N1	05-AUG-2010 00:05:39	Bright	51.000	175	39Del Per	3.0100	19400.	102	44072	No
2	GOM_NL__2PRFIN20100805_000844_000000292091_00431_44072_0860.N1	05-AUG-2010 00:08:44	Twilight	29.000	149	45Eps Per	2.8880	30000.	58	44072	No
3	GOM_NL__2PRFIN20100805_001214_000000492091_00431_44072_0861.N1	05-AUG-2010 00:12:14	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	44072	No
4	GOM_NL__2PRFIN20100805_001422_000000412091_00431_44072_0862.N1	05-AUG-2010 00:14:22	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	44072	No
5	GOM_NL__2PRFIN20100805_001702_000000672091_00431_44072_0863.N1	05-AUG-2010 00:17:02	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	44072	No
6	GOM_NL__2PRFIN20100805_001900_000000452091_00431_44072_0864.N1	05-AUG-2010 00:19:00	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44072	No
7	GOM_NL__2PRFIN20100805_002054_000000442091_00431_44072_0865.N1	05-AUG-2010 00:20:54	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44072	No
8	GOM_NL__2PRFIN20100805_002329_000000572091_00431_44072_0866.N1	05-AUG-2010 00:23:29	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44072	No
9	GOM_NL__2PRFIN20100805_002832_000000582091_00431_44072_0867.N1	05-AUG-2010 00:28:32	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	44072	No
10	GOM_NL__2PRFIN20100805_003756_000000472091_00432_44073_0858.N1	05-AUG-2010 00:37:56	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44073	No
11	GOM_NL__2PRFIN20100805_004311_000000542091_00432_44073_0859.N1	05-AUG-2010 00:43:11	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44073	No
12	GOM_NL__2PRFIN20100805_004816_000000552091_00432_44073_0860.N1	05-AUG-2010 00:48:16	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44073	No
13	GOM_NL__2PRFIN20100805_005313_000000442091_00432_44073_0861.N1	05-AUG-2010 00:53:13	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44073	No
14	GOM_NL__2PRFIN20100805_005619_000000452091_00432_44073_0862.N1	05-AUG-2010 00:56:19	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44073	No
15	GOM_NL__2PRFIN20100805_010342_000000482091_00432_44073_0863.N1	05-AUG-2010 01:03:42	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	44073	No
16	GOM_NL__2PRFIN20100805_010740_000000322091_00432_44073_0864.N1	05-AUG-2010 01:07:40	Twilight	32.000	154	22Bet Aqr	2.8990	5700.0	64	44073	No
17	GOM_NL__2PRFIN20100805_011144_000000372091_00432_44073_0865.N1	05-AUG-2010 01:11:44	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44073	No
18	GOM_NL__2PRFIN20100805_012000_000000432091_00432_44073_0866.N1	05-AUG-2010 01:20:00	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44073	No
19	GOM_NL__2PRFIN20100805_012212_000000352091_00432_44073_0867.N1	05-AUG-2010 01:22:12	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	44073	No
20	GOM_NL__2PRFIN20100805_012836_000000422091_00432_44073_0868.N1	05-AUG-2010 01:28:36	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44073	No
21	GOM_NL__2PRFIN20100805_014614_000000492091_00432_44073_0869.N1	05-AUG-2010 01:46:14	Bright	49.000	175	39Del Per	3.0100	19400.	98	44073	No
22	GOM_NL__2PRFIN20100805_014920_000000292091_00432_44073_0870.N1	05-AUG-2010 01:49:20	Twilight	29.000	149	45Eps Per	2.8880	30000.	58	44073	No
23	GOM_NL__2PRFIN20100805_015250_000000442091_00432_44073_0871.N1	05-AUG-2010 01:52:50	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	44073	No
24	GOM_NL__2PRFIN20100805_015458_000000432091_00432_44073_0872.N1	05-AUG-2010 01:54:58	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44073	No
25	GOM_NL__2PRFIN20100805_015739_000000672091_00432_44073_0873.N1	05-AUG-2010 01:57:39	Dark	67.000	13	87Alp Tau	0.86700	3800.0	134	44073	No
26	GOM_NL__2PRFIN20100805_015936_000000442091_00432_44073_0874.N1	05-AUG-2010 01:59:36	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	44073	No
27	GOM_NL__2PRFIN20100805_020131_000000432091_00432_44073_0875.N1	05-AUG-2010 02:01:31	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	44073	No
28	GOM_NL__2PRFIN20100805_020405_000000512091_00432_44073_0876.N1	05-AUG-2010 02:04:05	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44073	No
29	GOM_NL__2PRFIN20100805_020909_000000602091_00432_44073_0877.N1	05-AUG-2010 02:09:09	Dark	60.000	165	34Gam Eri	2.9500	3200.0	120	44073	No
30	GOM_NL__2PRFIN20100805_021833_000000482091_00433_44074_0866.N1	05-AUG-2010 02:18:33	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44074	No
31	GOM_NL__2PRFIN20100805_022347_000000452091_00433_44074_0867.N1	05-AUG-2010 02:23:47	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44074	No
32	GOM_NL__2PRFIN20100805_022853_000000532091_00433_44074_0868.N1	05-AUG-2010 02:28:53	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44074	No
33	GOM_NL__2PRFIN20100805_023349_000000452091_00433_44074_0869.N1	05-AUG-2010 02:33:49	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44074	No
34	GOM_NL__2PRFIN20100805_023655_000000462091_00433_44074_0870.N1	05-AUG-2010 02:36:55	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	44074	No
35	GOM_NL__2PRFIN20100805_024418_000000512091_00433_44074_0871.N1	05-AUG-2010 02:44:18	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	44074	No
36	GOM_NL__2PRFIN20100805_024816_000000392091_00433_44074_0872.N1	05-AUG-2010 02:48:16	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	44074	No
37	GOM_NL__2PRFIN20100805_025220_000000372091_00433_44074_0873.N1	05-AUG-2010 02:52:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44074	No
38	GOM_NL__2PRFIN20100805_030036_000000442091_00433_44074_0874.N1	05-AUG-2010 03:00:36	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44074	No
39	GOM_NL__2PRFIN20100805_030248_000000372091_00433_44074_0875.N1	05-AUG-2010 03:02:48	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44074	No
40	GOM_NL__2PRFIN20100805_030911_000000372091_00433_44074_0876.N1	05-AUG-2010 03:09:11	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44074	No
41	GOM_NL__2PRFIN20100805_032650_000000442091_00433_44074_0877.N1	05-AUG-2010 03:26:50	Bright	44.000	175	39Del Per	3.0100	19400.	88	44074	No
42	GOM_NL__2PRFIN20100805_033035_000000362091_00433_44074_0878.N1	05-AUG-2010 03:30:35	Bright	36.000	107	37The Aur	2.6490	11000.	72	44074	No

43	GOM_NL__2PRFIN20100805_033326_000000482091_00433_44074_0879.N1	05-AUG-2010 03:33:26	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	44074	No
44	GOM_NL__2PRFIN20100805_033534_000000422091_00433_44074_0880.N1	05-AUG-2010 03:35:34	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44074	No
45	GOM_NL__2PRFIN20100805_033815_000000582091_00433_44074_0881.N1	05-AUG-2010 03:38:15	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	44074	No
46	GOM_NL__2PRFIN20100805_034012_000000432091_00433_44074_0882.N1	05-AUG-2010 03:40:12	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	44074	No
47	GOM_NL__2PRFIN20100805_034208_000000412091_00433_44074_0883.N1	05-AUG-2010 03:42:08	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44074	No
48	GOM_NL__2PRFIN20100805_034442_000000492091_00433_44074_0884.N1	05-AUG-2010 03:44:42	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44074	No
49	GOM_NL__2PRFIN20100805_034946_000000582091_00433_44074_0885.N1	05-AUG-2010 03:49:46	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	44074	No
50	GOM_NL__2PRFIN20100805_035910_000000472091_00434_44075_0877.N1	05-AUG-2010 03:59:10	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44075	No
51	GOM_NL__2PRFIN20100805_040424_000000422091_00434_44075_0878.N1	05-AUG-2010 04:04:24	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44075	No
52	GOM_NL__2PRFIN20100805_040930_000000552091_00434_44075_0879.N1	05-AUG-2010 04:09:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44075	No
53	GOM_NL__2PRFIN20100805_041426_000000442091_00434_44075_0880.N1	05-AUG-2010 04:14:26	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44075	No
54	GOM_NL__2PRFIN20100805_041732_000000442091_00434_44075_0881.N1	05-AUG-2010 04:17:32	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44075	No
55	GOM_NL__2PRFIN20100805_042454_000000512091_00434_44075_0882.N1	05-AUG-2010 04:24:54	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	44075	No
56	GOM_NL__2PRFIN20100805_042852_000000392091_00434_44075_0883.N1	05-AUG-2010 04:28:52	Bright	39.000	154	22Bet Agr	2.8990	5700.0	78	44075	No
57	GOM_NL__2PRFIN20100805_043256_000000382091_00434_44075_0884.N1	05-AUG-2010 04:32:56	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44075	No
58	GOM_NL__2PRFIN20100805_044111_000000452091_00434_44075_0885.N1	05-AUG-2010 04:41:11	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	44075	No
59	GOM_NL__2PRFIN20100805_044324_000000372091_00434_44075_0886.N1	05-AUG-2010 04:43:24	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	44075	No
60	GOM_NL__2PRFIN20100805_044947_000000402091_00434_44075_0887.N1	05-AUG-2010 04:49:47	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44075	No
61	GOM_NL__2PRFIN20100805_050725_000000482091_00434_44075_0888.N1	05-AUG-2010 05:07:25	Bright	48.000	175	39Del Per	3.0100	19400.	96	44075	No
62	GOM_NL__2PRFIN20100805_051111_000000542091_00434_44075_0889.N1	05-AUG-2010 05:11:11	Bright	54.000	107	37The Aur	2.6490	11000.	108	44075	No
63	GOM_NL__2PRFIN20100805_051403_000000462091_00434_44075_0890.N1	05-AUG-2010 05:14:03	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	44075	No
64	GOM_NL__2PRFIN20100805_051610_000000422091_00434_44075_0891.N1	05-AUG-2010 05:16:10	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	44075	No
65	GOM_NL__2PRFIN20100805_051852_000000612091_00434_44075_0892.N1	05-AUG-2010 05:18:52	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	44075	No
66	GOM_NL__2PRFIN20100805_052049_000000422091_00434_44075_0893.N1	05-AUG-2010 05:20:49	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44075	No
67	GOM_NL__2PRFIN20100805_052244_000000392091_00434_44075_0894.N1	05-AUG-2010 05:22:44	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	44075	No
68	GOM_NL__2PRFIN20100805_052518_000000522091_00434_44075_0895.N1	05-AUG-2010 05:25:18	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	44075	No
69	GOM_NL__2PRFIN20100805_053023_000000662091_00434_44075_0896.N1	05-AUG-2010 05:30:23	Dark	66.000	165	34Gam Eri	2.9500	3200.0	132	44075	No
70	GOM_NL__2PRFIN20100805_053947_000000462091_00435_44076_0887.N1	05-AUG-2010 05:39:47	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44076	No
71	GOM_NL__2PRFIN20100805_054501_000000422091_00435_44076_0888.N1	05-AUG-2010 05:45:01	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44076	No
72	GOM_NL__2PRFIN20100805_055007_000000652091_00435_44076_0889.N1	05-AUG-2010 05:50:07	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44076	No
73	GOM_NL__2PRFIN20100805_055502_000000492091_00435_44076_0890.N1	05-AUG-2010 05:55:02	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	44076	No
74	GOM_NL__2PRFIN20100805_055808_000000452091_00435_44076_0891.N1	05-AUG-2010 05:58:08	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	44076	No
75	GOM_NL__2PRFIN20100805_060530_000000492091_00435_44076_0892.N1	05-AUG-2010 06:05:30	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44076	No
76	GOM_NL__2PRFIN20100805_060928_000000452091_00435_44076_0893.N1	05-AUG-2010 06:09:28	Bright	45.000	154	22Bet Agr	2.8990	5700.0	90	44076	No
77	GOM_NL__2PRFIN20100805_061332_000000382091_00435_44076_0894.N1	05-AUG-2010 06:13:32	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44076	No
78	GOM_NL__2PRFIN20100805_062147_000000462091_00435_44076_0895.N1	05-AUG-2010 06:21:47	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	44076	No
79	GOM_NL__2PRFIN20100805_062359_000000392091_00435_44076_0896.N1	05-AUG-2010 06:23:59	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44076	No
80	GOM_NL__2PRFIN20100805_063023_000000392091_00435_44076_0897.N1	05-AUG-2010 06:30:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44076	No
81	GOM_NL__2PRFIN20100805_064801_000000452091_00435_44076_0898.N1	05-AUG-2010 06:48:01	Bright	45.000	175	39Del Per	3.0100	19400.	90	44076	No
82	GOM_NL__2PRFIN20100805_065147_000000542091_00435_44076_0899.N1	05-AUG-2010 06:51:47	Bright	54.000	107	37The Aur	2.6490	11000.	108	44076	No
83	GOM_NL__2PRFIN20100805_065439_000000452091_00435_44076_0900.N1	05-AUG-2010 06:54:39	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	44076	No
84	GOM_NL__2PRFIN20100805_065647_000000422091_00435_44076_0901.N1	05-AUG-2010 06:56:47	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44076	No
85	GOM_NL__2PRFIN20100805_065928_000000612091_00435_44076_0902.N1	05-AUG-2010 06:59:28	Dark	60.500	13	87Alp Tau	0.86700	3800.0	121	44076	No
86	GOM_NL__2PRFIN20100805_070125_000000402091_00435_44076_0903.N1	05-AUG-2010 07:01:25	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	44076	No
87	GOM_NL__2PRFIN20100805_070320_000000392091_00435_44076_0904.N1	05-AUG-2010 07:03:20	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	44076	No
88	GOM_NL__2PRFIN20100805_070441_000000402091_00435_44076_0905.N1	05-AUG-2010 07:04:41	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44076	No
89	GOM_NL__2PRFIN20100805_070555_000000522091_00435_44076_0906.N1	05-AUG-2010 07:05:55	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44076	No
90	GOM_NL__2PRFIN20100805_070856_000000472091_00435_44076_0907.N1	05-AUG-2010 07:08:56	Dark	46.500	139	9Bet Lep	2.8330	5600.0	93	44076	No
91	GOM_NL__2PRFIN20100805_071100_000000592091_00435_44076_0908.N1	05-AUG-2010 07:11:00	Dark	59.000	165	34Gam Eri	2.9500	3200.0	118	44076	No
92	GOM_NL__2PRFIN20100805_072024_000000472091_00436_44077_0891.N1	05-AUG-2010 07:20:24	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44077	No
93	GOM_NL__2PRFIN20100805_072537_000000432091_00436_44077_0892.N1	05-AUG-2010 07:25:37	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44077	No
94	GOM_NL__2PRFIN20100805_073044_000000542091_00436_44077_0893.N1	05-AUG-2010 07:30:44	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44077	No
95	GOM_NL__2PRFIN20100805_073539_000000502091_00436_44077_0894.N1	05-AUG-2010 07:35:39	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44077	No
96	GOM_NL__2PRFIN20100805_073845_000000442091_00436_44077_0895.N1	05-AUG-2010 07:38:45	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44077	No
97	GOM_NL__2PRFIN20100805_074606_000000482091_00436_44077_0896.N1	05-AUG-2010 07:46:06	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44077	No
98	GOM_NL__2PRFIN20100805_075004_000000452091_00436_44077_0897.N1	05-AUG-2010 07:50:04	Bright	45.000	154	22Bet Agr	2.8990	5700.0	90	44077	No
99	GOM_NL__2PRFIN20100805_075408_000000382091_00436_44077_0898.N1	05-AUG-2010 07:54:08	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44077	No
100	GOM_NL__2PRFIN20100805_080222_000000442091_00436_44077_0899.N1	05-AUG-2010 08:02:22	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44077	No
101	GOM_NL__2PRFIN20100805_080435_000000392091_00436_44077_0900.N1	05-AUG-2010 08:04:35	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	44077	No

102	GOM_NL__2PRFIN20100805_081058_000000402091_00436_44077_0901.N1	05-AUG-2010 08:10:58	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44077	No
103	GOM_NL__2PRFIN20100805_082837_000000592091_00436_44077_0902.N1	05-AUG-2010 08:28:37	Bright	59.000	175	39Del Per	3.0100	19400.	118	44077	No
104	GOM_NL__2PRFIN20100805_083223_000000542091_00436_44077_0903.N1	05-AUG-2010 08:32:23	Bright	54.000	107	37The Aur	2.6490	11000.	108	44077	No
105	GOM_NL__2PRFIN20100805_083515_000000492091_00436_44077_0904.N1	05-AUG-2010 08:35:15	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	44077	No
106	GOM_NL__2PRFIN20100805_083723_000000412091_00436_44077_0905.N1	05-AUG-2010 08:37:23	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	44077	No
107	GOM_NL__2PRFIN20100805_084004_000000592091_00436_44077_0906.N1	05-AUG-2010 08:40:04	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	44077	No
108	GOM_NL__2PRFIN20100805_084201_000000412091_00436_44077_0907.N1	05-AUG-2010 08:42:01	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	44077	No
109	GOM_NL__2PRFIN20100805_084357_000000452091_00436_44077_0908.N1	05-AUG-2010 08:43:57	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	44077	No
110	GOM_NL__2PRFIN20100805_084517_000000422091_00436_44077_0909.N1	05-AUG-2010 08:45:17	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44077	No
111	GOM_NL__2PRFIN20100805_084631_000000492091_00436_44077_0910.N1	05-AUG-2010 08:46:31	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44077	No
112	GOM_NL__2PRFIN20100805_084933_000000442091_00436_44077_0911.N1	05-AUG-2010 08:49:33	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	44077	No
113	GOM_NL__2PRFIN20100805_085138_000000572091_00436_44077_0912.N1	05-AUG-2010 08:51:38	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	44077	No
114	GOM_NL__2PRFIN20100805_090101_000000472091_00437_44078_0913.N1	05-AUG-2010 09:01:01	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44078	No
115	GOM_NL__2PRFIN20100805_090614_000000452091_00437_44078_0914.N1	05-AUG-2010 09:06:14	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44078	No
116	GOM_NL__2PRFIN20100805_091120_000000532091_00437_44078_0915.N1	05-AUG-2010 09:11:20	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44078	No
117	GOM_NL__2PRFIN20100805_091615_000000462091_00437_44078_0916.N1	05-AUG-2010 09:16:15	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	44078	No
118	GOM_NL__2PRFIN20100805_091921_000000452091_00437_44078_0917.N1	05-AUG-2010 09:19:21	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	44078	No
119	GOM_NL__2PRFIN20100805_092642_000000502091_00437_44078_0918.N1	05-AUG-2010 09:26:42	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44078	No
120	GOM_NL__2PRFIN20100805_093039_000000492091_00437_44078_0919.N1	05-AUG-2010 09:30:39	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44078	No
121	GOM_NL__2PRFIN20100805_093443_000000382091_00437_44078_0920.N1	05-AUG-2010 09:34:43	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44078	No
122	GOM_NL__2PRFIN20100805_094258_000000442091_00437_44078_0921.N1	05-AUG-2010 09:42:58	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44078	No
123	GOM_NL__2PRFIN20100805_094511_000000372091_00437_44078_0922.N1	05-AUG-2010 09:45:11	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44078	No
124	GOM_NL__2PRFIN20100805_095134_000000402091_00437_44078_0923.N1	05-AUG-2010 09:51:34	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44078	No
125	GOM_NL__2PRFIN20100805_100913_000000702091_00437_44078_0924.N1	05-AUG-2010 10:09:13	Bright	70.000	175	39Del Per	3.0100	19400.	140	44078	No
126	GOM_NL__2PRFIN20100805_101259_000000402091_00437_44078_0925.N1	05-AUG-2010 10:12:59	Bright	39.500	107	37The Aur	2.6490	11000.	79	44078	No
127	GOM_NL__2PRFIN20100805_101551_000000442091_00437_44078_0926.N1	05-AUG-2010 10:15:51	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	44078	No
128	GOM_NL__2PRFIN20100805_101759_000000392091_00437_44078_0927.N1	05-AUG-2010 10:17:59	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	44078	No
129	GOM_NL__2PRFIN20100805_102041_000000622091_00437_44078_0928.N1	05-AUG-2010 10:20:41	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44078	No
130	GOM_NL__2PRFIN20100805_102238_000000452091_00437_44078_0929.N1	05-AUG-2010 10:22:38	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44078	No
131	GOM_NL__2PRFIN20100805_102433_000000472091_00437_44078_0930.N1	05-AUG-2010 10:24:33	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	44078	No
132	GOM_NL__2PRFIN20100805_102554_000000422091_00437_44078_0931.N1	05-AUG-2010 10:25:54	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44078	No
133	GOM_NL__2PRFIN20100805_102708_000000582091_00437_44078_0932.N1	05-AUG-2010 10:27:08	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44078	No
134	GOM_NL__2PRFIN20100805_102914_000000422091_00437_44078_0933.N1	05-AUG-2010 10:29:14	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	44078	No
135	GOM_NL__2PRFIN20100805_103215_000000612091_00437_44078_0934.N1	05-AUG-2010 10:32:15	Dark	61.000	165	34Gam Eri	2.9500	3200.0	122	44078	No
136	GOM_NL__2PRFIN20100805_104138_000000482091_00438_44079_0929.N1	05-AUG-2010 10:41:38	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44079	No
137	GOM_NL__2PRFIN20100805_122727_000000442091_00439_44080_0942.N1	05-AUG-2010 12:27:27	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44080	No
138	GOM_NL__2PRFIN20100805_123235_000000572091_00439_44080_0943.N1	05-AUG-2010 12:32:35	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44080	No
139	GOM_NL__2PRFIN20100805_123728_000000422091_00439_44080_0944.N1	05-AUG-2010 12:37:28	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44080	No
140	GOM_NL__2PRFIN20100805_124034_000000432091_00439_44080_0945.N1	05-AUG-2010 12:40:34	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	44080	No
141	GOM_NL__2PRFIN20100805_124754_000000492091_00439_44080_0946.N1	05-AUG-2010 12:47:54	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44080	No
142	GOM_NL__2PRFIN20100805_125151_000000502091_00439_44080_0947.N1	05-AUG-2010 12:51:51	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	44080	No
143	GOM_NL__2PRFIN20100805_125555_000000412091_00439_44080_0948.N1	05-AUG-2010 12:55:55	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	44080	No
144	GOM_NL__2PRFIN20100805_130409_000000422091_00439_44080_0949.N1	05-AUG-2010 13:04:09	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44080	No
145	GOM_NL__2PRFIN20100805_130622_000000382091_00439_44080_0950.N1	05-AUG-2010 13:06:22	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44080	No
146	GOM_NL__2PRFIN20100805_131245_000000412091_00439_44080_0951.N1	05-AUG-2010 13:12:45	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44080	No
147	GOM_NL__2PRFIN20100805_132211_000000452091_00439_44080_0952.N1	05-AUG-2010 13:22:11	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44080	No
148	GOM_NL__2PRFIN20100805_132734_000000512091_00439_44080_0953.N1	05-AUG-2010 13:27:34	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	44080	No
149	GOM_NL__2PRFIN20100805_132919_000000532091_00439_44080_0954.N1	05-AUG-2010 13:29:19	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	44080	No
150	GOM_NL__2PRFIN20100805_133139_000000502091_00439_44080_0955.N1	05-AUG-2010 13:31:39	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44080	No
151	GOM_NL__2PRFIN20100805_133411_000000512091_00439_44080_0956.N1	05-AUG-2010 13:34:11	Bright	51.000	107	37The Aur	2.6490	11000.	102	44080	No
152	GOM_NL__2PRFIN20100805_133703_000000502091_00439_44080_0957.N1	05-AUG-2010 13:37:03	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	44080	No
153	GOM_NL__2PRFIN20100805_133912_000000422091_00439_44080_0958.N1	05-AUG-2010 13:39:12	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44080	No
154	GOM_NL__2PRFIN20100805_134153_000000682091_00439_44080_0959.N1	05-AUG-2010 13:41:53	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44080	No
155	GOM_NL__2PRFIN20100805_134350_000000462091_00439_44080_0960.N1	05-AUG-2010 13:43:50	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44080	No
156	GOM_NL__2PRFIN20100805_134546_000000462091_00439_44080_0961.N1	05-AUG-2010 13:45:46	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44080	No
157	GOM_NL__2PRFIN20100805_134706_000000422091_00439_44080_0962.N1	05-AUG-2010 13:47:06	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44080	No
158	GOM_NL__2PRFIN20100805_134820_000000562091_00439_44080_0963.N1	05-AUG-2010 13:48:20	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44080	No
159	GOM_NL__2PRFIN20100805_135329_000000542091_00439_44080_0964.N1	05-AUG-2010 13:53:29	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	44080	No
160	GOM_NL__2PRFIN20100805_140251_000000482091_00440_44081_1120.N1	05-AUG-2010 14:02:51	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44081	No

161	GOM_NL__2PRFIN20100805_140804_000000422091_00440_44081_1121.N1	05-AUG-2010 14:08:04	Dark	41.500	9	Alp Eri	0.45300	24000.	83	44081	No
162	GOM_NL__2PRFIN20100805_141311_000000632091_00440_44081_1122.N1	05-AUG-2010 14:13:11	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44081	No
163	GOM_NL__2PRFIN20100805_141804_000000502091_00440_44081_1123.N1	05-AUG-2010 14:18:04	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44081	No
164	GOM_NL__2PRFIN20100805_142110_000000442091_00440_44081_1124.N1	05-AUG-2010 14:21:10	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44081	No
165	GOM_NL__2PRFIN20100805_142830_000000482091_00440_44081_1125.N1	05-AUG-2010 14:28:30	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44081	No
166	GOM_NL__2PRFIN20100805_143227_000000492091_00440_44081_1126.N1	05-AUG-2010 14:32:27	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44081	No
167	GOM_NL__2PRFIN20100805_143631_000000372091_00440_44081_1127.N1	05-AUG-2010 14:36:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44081	No
168	GOM_NL__2PRFIN20100805_144444_000000412091_00440_44081_1128.N1	05-AUG-2010 14:44:44	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44081	No
169	GOM_NL__2PRFIN20100805_144658_000000362091_00440_44081_1129.N1	05-AUG-2010 14:46:58	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	44081	No
170	GOM_NL__2PRFIN20100805_145321_000000402091_00440_44081_1130.N1	05-AUG-2010 14:53:21	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44081	No
171	GOM_NL__2PRFIN20100805_150127_000000472091_00440_44081_1131.N1	05-AUG-2010 15:01:27	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44081	No
172	GOM_NL__2PRFIN20100805_150246_000000452091_00440_44081_1132.N1	05-AUG-2010 15:02:46	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44081	No
173	GOM_NL__2PRFIN20100805_150809_000000522091_00440_44081_1133.N1	05-AUG-2010 15:08:09	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	44081	No
174	GOM_NL__2PRFIN20100805_150954_000000522091_00440_44081_1134.N1	05-AUG-2010 15:09:54	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44081	No
175	GOM_NL__2PRFIN20100805_151215_000000422091_00440_44081_1135.N1	05-AUG-2010 15:12:15	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	44081	No
176	GOM_NL__2PRFIN20100805_151448_000000352091_00440_44081_1136.N1	05-AUG-2010 15:14:48	Bright	35.000	107	37The Aur	2.6490	11000.	70	44081	No
177	GOM_NL__2PRFIN20100805_151739_000000452091_00440_44081_1137.N1	05-AUG-2010 15:17:39	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	44081	No
178	GOM_NL__2PRFIN20100805_151948_000000432091_00440_44081_1138.N1	05-AUG-2010 15:19:48	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44081	No
179	GOM_NL__2PRFIN20100805_152230_000000602091_00440_44081_1139.N1	05-AUG-2010 15:22:30	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	44081	No
180	GOM_NL__2PRFIN20100805_152427_000000462091_00440_44081_1140.N1	05-AUG-2010 15:24:27	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44081	No
181	GOM_NL__2PRFIN20100805_152622_000000462091_00440_44081_1141.N1	05-AUG-2010 15:26:22	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44081	No
182	GOM_NL__2PRFIN20100805_152743_000000402091_00440_44081_1142.N1	05-AUG-2010 15:27:43	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44081	No
183	GOM_NL__2PRFIN20100805_152857_000000542091_00440_44081_1143.N1	05-AUG-2010 15:28:57	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44081	No
184	GOM_NL__2PRFIN20100805_153406_000000642091_00440_44081_1144.N1	05-AUG-2010 15:34:06	Dark	64.000	165	34Gam Eri	2.9500	3200.0	128	44081	No
185	GOM_NL__2PRFIN20100805_154328_000000482091_00441_44082_1149.N1	05-AUG-2010 15:43:28	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44082	No
186	GOM_NL__2PRFIN20100805_154841_000000452091_00441_44082_1150.N1	05-AUG-2010 15:48:41	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44082	No
187	GOM_NL__2PRFIN20100805_155348_000000552091_00441_44082_1151.N1	05-AUG-2010 15:53:48	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44082	No
188	GOM_NL__2PRFIN20100805_155841_000000422091_00441_44082_1152.N1	05-AUG-2010 15:58:41	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44082	No
189	GOM_NL__2PRFIN20100805_160146_000000432091_00441_44082_1153.N1	05-AUG-2010 16:01:46	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	44082	No
190	GOM_NL__2PRFIN20100805_160906_000000502091_00441_44082_1154.N1	05-AUG-2010 16:09:06	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44082	No
191	GOM_NL__2PRFIN20100805_161303_000000532091_00441_44082_1155.N1	05-AUG-2010 16:13:03	Bright	53.000	154	22Bet Aqr	2.8990	5700.0	106	44082	No
192	GOM_NL__2PRFIN20100805_161707_000000372091_00441_44082_1156.N1	05-AUG-2010 16:17:07	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44082	No
193	GOM_NL__2PRFIN20100805_162520_000000432091_00441_44082_1157.N1	05-AUG-2010 16:25:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44082	No
194	GOM_NL__2PRFIN20100805_162734_000000372091_00441_44082_1158.N1	05-AUG-2010 16:27:34	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44082	No
195	GOM_NL__2PRFIN20100805_163356_000000422091_00441_44082_1159.N1	05-AUG-2010 16:33:56	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44082	No
196	GOM_NL__2PRFIN20100805_164203_000000472091_00441_44082_1160.N1	05-AUG-2010 16:42:03	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44082	No
197	GOM_NL__2PRFIN20100805_164321_000000452091_00441_44082_1161.N1	05-AUG-2010 16:43:21	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44082	No
198	GOM_NL__2PRFIN20100805_164845_000000492091_00441_44082_1162.N1	05-AUG-2010 16:48:45	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44082	No
199	GOM_NL__2PRFIN20100805_165030_000000522091_00441_44082_1163.N1	05-AUG-2010 16:50:30	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44082	No
200	GOM_NL__2PRFIN20100805_165251_000000462091_00441_44082_1164.N1	05-AUG-2010 16:52:51	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	44082	No
201	GOM_NL__2PRFIN20100805_165524_000000482091_00441_44082_1165.N1	05-AUG-2010 16:55:24	Bright	47.500	107	37The Aur	2.6490	11000.	95	44082	No
202	GOM_NL__2PRFIN20100805_165816_000000452091_00441_44082_1166.N1	05-AUG-2010 16:58:16	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	44082	No
203	GOM_NL__2PRFIN20100805_170023_000000442091_00441_44082_1167.N1	05-AUG-2010 17:00:23	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44082	No
204	GOM_NL__2PRFIN20100805_170306_000000682091_00441_44082_1168.N1	05-AUG-2010 17:03:06	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44082	No
205	GOM_NL__2PRFIN20100805_170503_000000472091_00441_44082_1169.N1	05-AUG-2010 17:05:03	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44082	No
206	GOM_NL__2PRFIN20100805_170658_000000462091_00441_44082_1170.N1	05-AUG-2010 17:06:58	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44082	No
207	GOM_NL__2PRFIN20100805_170819_000000422091_00441_44082_1171.N1	05-AUG-2010 17:08:19	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	44082	No
208	GOM_NL__2PRFIN20100805_170933_000000482091_00441_44082_1172.N1	05-AUG-2010 17:09:33	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44082	No
209	GOM_NL__2PRFIN20100805_171443_000000582091_00441_44082_1173.N1	05-AUG-2010 17:14:43	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	44082	No
210	GOM_NL__2PRFIN20100805_172406_000000472091_00442_44083_1157.N1	05-AUG-2010 17:24:06	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44083	No
211	GOM_NL__2PRFIN20100805_172917_000000492091_00442_44083_1158.N1	05-AUG-2010 17:29:17	Dark	49.000	9	Alp Eri	0.45300	24000.	98	44083	No
212	GOM_NL__2PRFIN20100805_173425_000000532091_00442_44083_1159.N1	05-AUG-2010 17:34:25	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44083	No
213	GOM_NL__2PRFIN20100805_173917_000000442091_00442_44083_1160.N1	05-AUG-2010 17:39:17	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44083	No
214	GOM_NL__2PRFIN20100805_174222_000000442091_00442_44083_1161.N1	05-AUG-2010 17:42:22	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44083	No
215	GOM_NL__2PRFIN20100805_174942_000000512091_00442_44083_1162.N1	05-AUG-2010 17:49:42	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	44083	No
216	GOM_NL__2PRFIN20100805_175338_000000542091_00442_44083_1163.N1	05-AUG-2010 17:53:38	Bright	53.500	154	22Bet Aqr	2.8990	5700.0	107	44083	No
217	GOM_NL__2PRFIN20100805_175743_000000392091_00442_44083_1164.N1	05-AUG-2010 17:57:43	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	44083	No
218	GOM_NL__2PRFIN20100805_180556_000000442091_00442_44083_1165.N1	05-AUG-2010 18:05:56	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44083	No
219	GOM_NL__2PRFIN20100805_180810_000000382091_00442_44083_1166.N1	05-AUG-2010 18:08:10	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44083	No

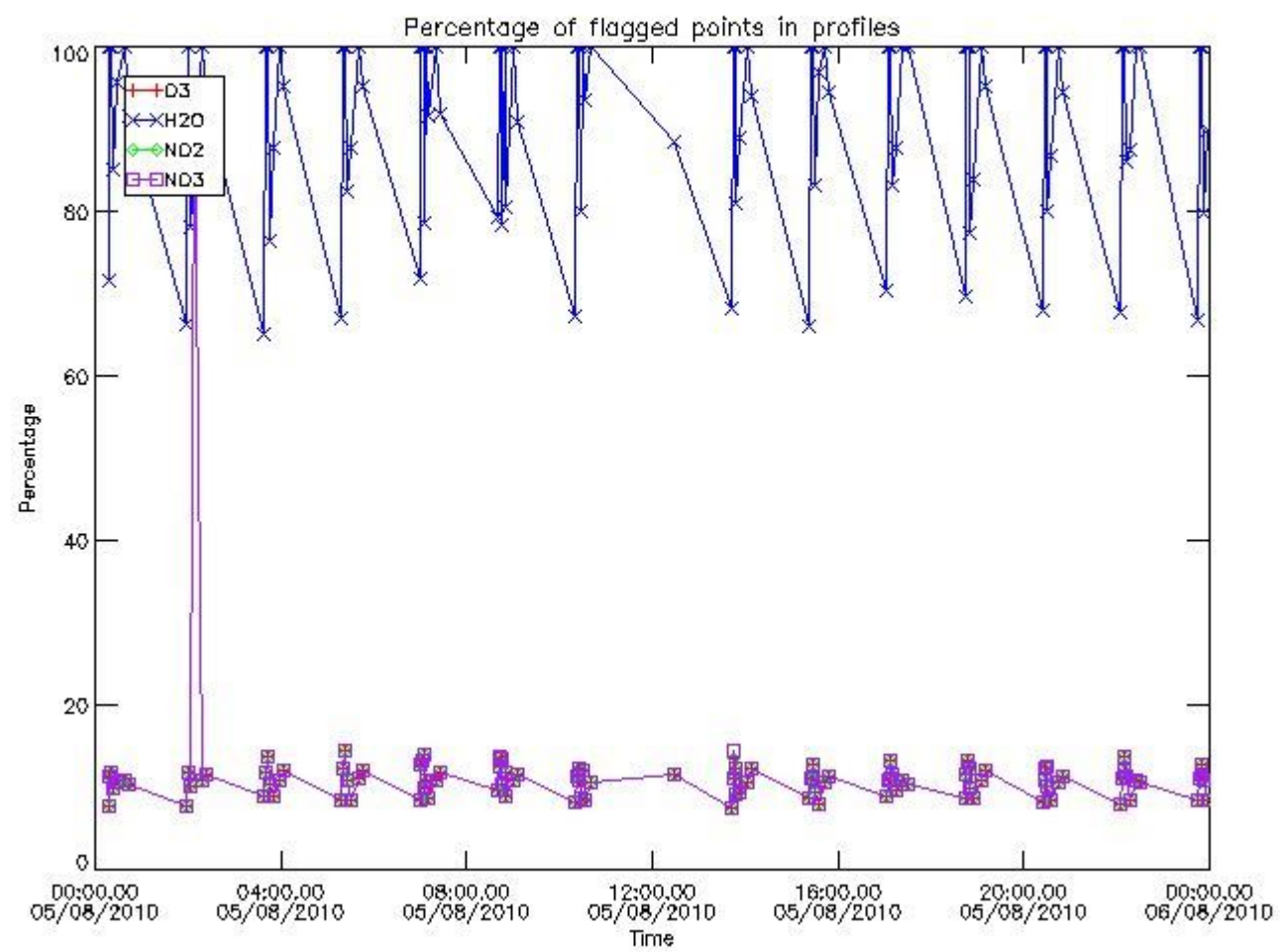
220	GOM_NL__2PRFIN20100805_181432_000000402091_00442_44083_1167.N1	05-AUG-2010 18:14:32	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44083	No
221	GOM_NL__2PRFIN20100805_182238_000000472091_00442_44083_1168.N1	05-AUG-2010 18:22:38	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44083	No
222	GOM_NL__2PRFIN20100805_182357_000000452091_00442_44083_1169.N1	05-AUG-2010 18:23:57	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	44083	No
223	GOM_NL__2PRFIN20100805_182920_000000522091_00442_44083_1170.N1	05-AUG-2010 18:29:20	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	44083	No
224	GOM_NL__2PRFIN20100805_183106_000000522091_00442_44083_1171.N1	05-AUG-2010 18:31:06	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44083	No
225	GOM_NL__2PRFIN20100805_183327_000000452091_00442_44083_1172.N1	05-AUG-2010 18:33:27	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	44083	No
226	GOM_NL__2PRFIN20100805_183600_000000542091_00442_44083_1173.N1	05-AUG-2010 18:36:00	Bright	54.000	107	37The Aur	2.6490	11000.	108	44083	No
227	GOM_NL__2PRFIN20100805_183852_000000472091_00442_44083_1174.N1	05-AUG-2010 18:38:52	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44083	No
228	GOM_NL__2PRFIN20100805_184100_000000442091_00442_44083_1175.N1	05-AUG-2010 18:41:00	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	44083	No
229	GOM_NL__2PRFIN20100805_184343_000000652091_00442_44083_1176.N1	05-AUG-2010 18:43:43	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44083	No
230	GOM_NL__2PRFIN20100805_184539_000000442091_00442_44083_1177.N1	05-AUG-2010 18:45:39	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44083	No
231	GOM_NL__2PRFIN20100805_184735_000000422091_00442_44083_1178.N1	05-AUG-2010 18:47:35	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44083	No
232	GOM_NL__2PRFIN20100805_184855_000000422091_00442_44083_1179.N1	05-AUG-2010 18:48:55	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44083	No
233	GOM_NL__2PRFIN20100805_185010_000000512091_00442_44083_1180.N1	05-AUG-2010 18:50:10	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	44083	No
234	GOM_NL__2PRFIN20100805_185520_000000602091_00442_44083_1181.N1	05-AUG-2010 18:55:20	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	44083	No
235	GOM_NL__2PRFIN20100805_190443_000000472091_00443_44084_1183.N1	05-AUG-2010 19:04:43	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44084	No
236	GOM_NL__2PRFIN20100805_190954_000000422091_00443_44084_1184.N1	05-AUG-2010 19:09:54	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44084	No
237	GOM_NL__2PRFIN20100805_191502_000000532091_00443_44084_1185.N1	05-AUG-2010 19:15:02	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44084	No
238	GOM_NL__2PRFIN20100805_191954_000000502091_00443_44084_1186.N1	05-AUG-2010 19:19:54	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	44084	No
239	GOM_NL__2PRFIN20100805_192259_000000472091_00443_44084_1187.N1	05-AUG-2010 19:22:59	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44084	No
240	GOM_NL__2PRFIN20100805_193018_000000502091_00443_44084_1188.N1	05-AUG-2010 19:30:18	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44084	No
241	GOM_NL__2PRFIN20100805_193414_000000522091_00443_44084_1189.N1	05-AUG-2010 19:34:14	Bright	52.000	154	22Bet Agr	2.8990	5700.0	104	44084	No
242	GOM_NL__2PRFIN20100805_193819_000000382091_00443_44084_1190.N1	05-AUG-2010 19:38:19	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	44084	No
243	GOM_NL__2PRFIN20100805_194631_000000412091_00443_44084_1191.N1	05-AUG-2010 19:46:31	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44084	No
244	GOM_NL__2PRFIN20100805_194846_000000382091_00443_44084_1192.N1	05-AUG-2010 19:48:46	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44084	No
245	GOM_NL__2PRFIN20100805_195507_000000422091_00443_44084_1193.N1	05-AUG-2010 19:55:07	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	44084	No
246	GOM_NL__2PRFIN20100805_200313_000000472091_00443_44084_1194.N1	05-AUG-2010 20:03:13	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44084	No
247	GOM_NL__2PRFIN20100805_200432_000000442091_00443_44084_1195.N1	05-AUG-2010 20:04:32	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	44084	No
248	GOM_NL__2PRFIN20100805_200956_000000482091_00443_44084_1196.N1	05-AUG-2010 20:09:56	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44084	No
249	GOM_NL__2PRFIN20100805_201141_000000522091_00443_44084_1197.N1	05-AUG-2010 20:11:41	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44084	No
250	GOM_NL__2PRFIN20100805_201403_000000462091_00443_44084_1198.N1	05-AUG-2010 20:14:03	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	44084	No
251	GOM_NL__2PRFIN20100805_201554_000000522091_00443_44084_1199.N1	05-AUG-2010 20:15:54	Bright	51.500	149	45Eps Per	2.8880	30000.	103	44084	No
252	GOM_NL__2PRFIN20100805_201928_000000472091_00443_44084_1200.N1	05-AUG-2010 20:19:28	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44084	No
253	GOM_NL__2PRFIN20100805_202136_000000422091_00443_44084_1201.N1	05-AUG-2010 20:21:36	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44084	No
254	GOM_NL__2PRFIN20100805_202419_000000622091_00443_44084_1202.N1	05-AUG-2010 20:24:19	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44084	No
255	GOM_NL__2PRFIN20100805_202616_000000482091_00443_44084_1203.N1	05-AUG-2010 20:26:16	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	44084	No
256	GOM_NL__2PRFIN20100805_202811_000000462091_00443_44084_1204.N1	05-AUG-2010 20:28:11	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44084	No
257	GOM_NL__2PRFIN20100805_202932_000000412091_00443_44084_1205.N1	05-AUG-2010 20:29:32	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	44084	No
258	GOM_NL__2PRFIN20100805_203046_000000512091_00443_44084_1206.N1	05-AUG-2010 20:30:46	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44084	No
259	GOM_NL__2PRFIN20100805_203557_000000612091_00443_44084_1207.N1	05-AUG-2010 20:35:57	Dark	60.500	165	34Gam Eri	2.9500	3200.0	121	44084	No
260	GOM_NL__2PRFIN20100805_204520_000000492091_00444_44085_1214.N1	05-AUG-2010 20:45:20	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44085	No
261	GOM_NL__2PRFIN20100805_205031_000000452091_00444_44085_1215.N1	05-AUG-2010 20:50:31	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44085	No
262	GOM_NL__2PRFIN20100805_205539_000000632091_00444_44085_1216.N1	05-AUG-2010 20:55:39	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44085	No
263	GOM_NL__2PRFIN20100805_210030_000000462091_00444_44085_1217.N1	05-AUG-2010 21:00:30	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44085	No
264	GOM_NL__2PRFIN20100805_210335_000000462091_00444_44085_1218.N1	05-AUG-2010 21:03:35	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44085	No
265	GOM_NL__2PRFIN20100805_211054_000000512091_00444_44085_1219.N1	05-AUG-2010 21:10:54	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	44085	No
266	GOM_NL__2PRFIN20100805_211450_000000512091_00444_44085_1220.N1	05-AUG-2010 21:14:50	Bright	50.500	154	22Bet Agr	2.8990	5700.0	101	44085	No
267	GOM_NL__2PRFIN20100805_211855_000000372091_00444_44085_1221.N1	05-AUG-2010 21:18:55	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44085	No
268	GOM_NL__2PRFIN20100805_212707_000000422091_00444_44085_1222.N1	05-AUG-2010 21:27:07	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44085	No
269	GOM_NL__2PRFIN20100805_212921_000000372091_00444_44085_1223.N1	05-AUG-2010 21:29:21	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44085	No
270	GOM_NL__2PRFIN20100805_213543_000000402091_00444_44085_1224.N1	05-AUG-2010 21:35:43	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44085	No
271	GOM_NL__2PRFIN20100805_214348_000000472091_00444_44085_1225.N1	05-AUG-2010 21:43:48	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44085	No
272	GOM_NL__2PRFIN20100805_214507_000000442091_00444_44085_1226.N1	05-AUG-2010 21:45:07	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	44085	No
273	GOM_NL__2PRFIN20100805_215031_000000492091_00444_44085_1227.N1	05-AUG-2010 21:50:31	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44085	No
274	GOM_NL__2PRFIN20100805_215217_000000502091_00444_44085_1228.N1	05-AUG-2010 21:52:17	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	44085	No
275	GOM_NL__2PRFIN20100805_215439_000000462091_00444_44085_1229.N1	05-AUG-2010 21:54:39	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	44085	No
276	GOM_NL__2PRFIN20100805_215630_000000502091_00444_44085_1230.N1	05-AUG-2010 21:56:30	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44085	No
277	GOM_NL__2PRFIN20100805_220004_000000472091_00444_44085_1231.N1	05-AUG-2010 22:00:04	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44085	No
278	GOM_NL__2PRFIN20100805_220212_000000422091_00444_44085_1232.N1	05-AUG-2010 22:02:12	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44085	No

279	GOM_NL__2PRFIN20100805_220455_000000642091_00444_44085_1233.N1	05-AUG-2010 22:04:55	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	44085	No
280	GOM_NL__2PRFIN20100805_220652_000000462091_00444_44085_1234.N1	05-AUG-2010 22:06:52	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44085	No
281	GOM_NL__2PRFIN20100805_220847_000000422091_00444_44085_1235.N1	05-AUG-2010 22:08:47	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44085	No
282	GOM_NL__2PRFIN20100805_221008_000000412091_00444_44085_1236.N1	05-AUG-2010 22:10:08	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44085	No
283	GOM_NL__2PRFIN20100805_221123_000000582091_00444_44085_1237.N1	05-AUG-2010 22:11:23	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44085	No
284	GOM_NL__2PRFIN20100805_221634_000000612091_00444_44085_1238.N1	05-AUG-2010 22:16:34	Dark	60.500	165	34Gam Eri	2.9500	3200.0	121	44085	No
285	GOM_NL__2PRFIN20100805_222557_000000472091_00445_44086_1233.N1	05-AUG-2010 22:25:57	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44086	No
286	GOM_NL__2PRFIN20100805_223107_000000482091_00445_44086_1234.N1	05-AUG-2010 22:31:07	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44086	No
287	GOM_NL__2PRFIN20100805_223616_000000622091_00445_44086_1235.N1	05-AUG-2010 22:36:16	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44086	No
288	GOM_NL__2PRFIN20100805_224107_000000452091_00445_44086_1236.N1	05-AUG-2010 22:41:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44086	No
289	GOM_NL__2PRFIN20100805_224412_000000442091_00445_44086_1237.N1	05-AUG-2010 22:44:12	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44086	No
290	GOM_NL__2PRFIN20100805_225130_000000492091_00445_44086_1238.N1	05-AUG-2010 22:51:30	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44086	No
291	GOM_NL__2PRFIN20100805_225525_000000502091_00445_44086_1239.N1	05-AUG-2010 22:55:25	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	44086	No
292	GOM_NL__2PRFIN20100805_225931_000000372091_00445_44086_1240.N1	05-AUG-2010 22:59:31	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44086	No
293	GOM_NL__2PRFIN20100805_230742_000000392091_00445_44086_1241.N1	05-AUG-2010 23:07:42	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44086	No
294	GOM_NL__2PRFIN20100805_230957_000000382091_00445_44086_1242.N1	05-AUG-2010 23:09:57	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44086	No
295	GOM_NL__2PRFIN20100805_231618_000000422091_00445_44086_1243.N1	05-AUG-2010 23:16:18	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44086	No
296	GOM_NL__2PRFIN20100805_232424_000000472091_00445_44086_1244.N1	05-AUG-2010 23:24:24	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44086	No
297	GOM_NL__2PRFIN20100805_232542_000000432091_00445_44086_1245.N1	05-AUG-2010 23:25:42	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	44086	No
298	GOM_NL__2PRFIN20100805_233107_000000522091_00445_44086_1246.N1	05-AUG-2010 23:31:07	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	44086	No
299	GOM_NL__2PRFIN20100805_233252_000000542091_00445_44086_1247.N1	05-AUG-2010 23:32:52	Bright	53.500	35	33Alp Per	1.7950	6250.0	107	44086	No
300	GOM_NL__2PRFIN20100805_233514_000000572091_00445_44086_1248.N1	05-AUG-2010 23:35:14	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	44086	No
301	GOM_NL__2PRFIN20100805_233706_000000512091_00445_44086_1249.N1	05-AUG-2010 23:37:06	Bright	50.500	149	45Eps Per	2.8880	30000.	101	44086	No
302	GOM_NL__2PRFIN20100805_234040_000000472091_00445_44086_1250.N1	05-AUG-2010 23:40:40	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44086	No
303	GOM_NL__2PRFIN20100805_234249_000000422091_00445_44086_1251.N1	05-AUG-2010 23:42:49	Twilight_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44086	No
304	GOM_NL__2PRFIN20100805_234532_000000612091_00445_44086_1252.N1	05-AUG-2010 23:45:32	Dark	60.500	13	87Alp Tau	0.86700	3800.0	121	44086	No
305	GOM_NL__2PRFIN20100805_234728_000000462091_00445_44086_1253.N1	05-AUG-2010 23:47:28	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44086	No
306	GOM_NL__2PRFIN20100805_234923_000000452091_00445_44086_1254.N1	05-AUG-2010 23:49:23	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44086	No
307	GOM_NL__2PRFIN20100805_235044_000000402091_00445_44086_1255.N1	05-AUG-2010 23:50:44	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44086	No
308	GOM_NL__2PRFIN20100805_235159_000000482091_00445_44086_1256.N1	05-AUG-2010 23:51:59	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	44086	No
309	GOM_NL__2PRFIN20100805_235711_000000602091_00445_44086_1257.N1	05-AUG-2010 23:57:11	Dark	60.000	165	34Gam Eri	2.9500	3200.0	120	44086	No

3. Quality information per product

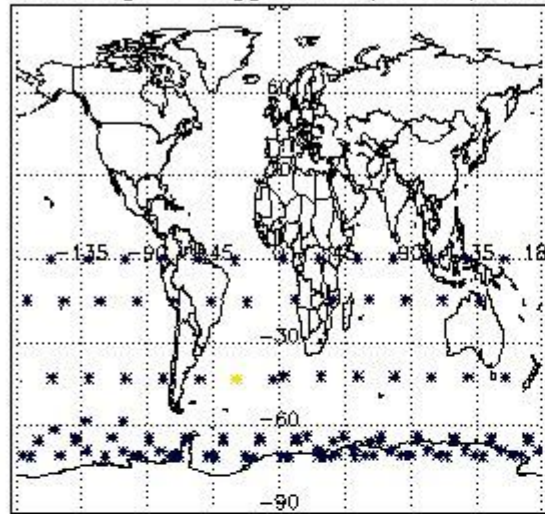
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

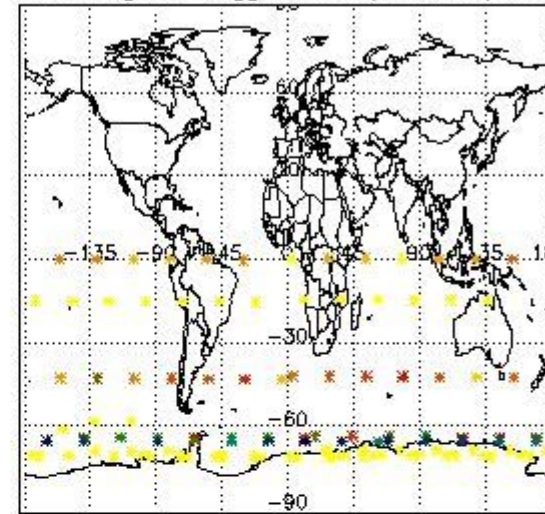


3.2 Plot quality information per product (world map)

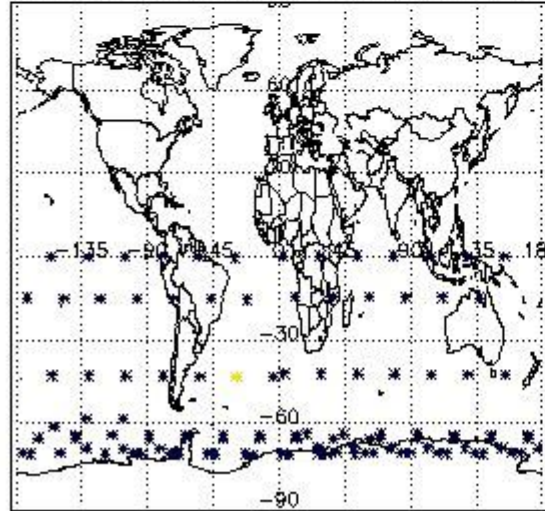
Percentage of flagged data per O3 profile



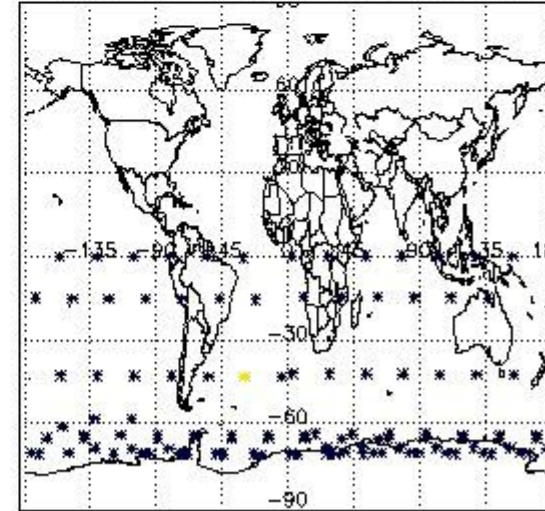
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

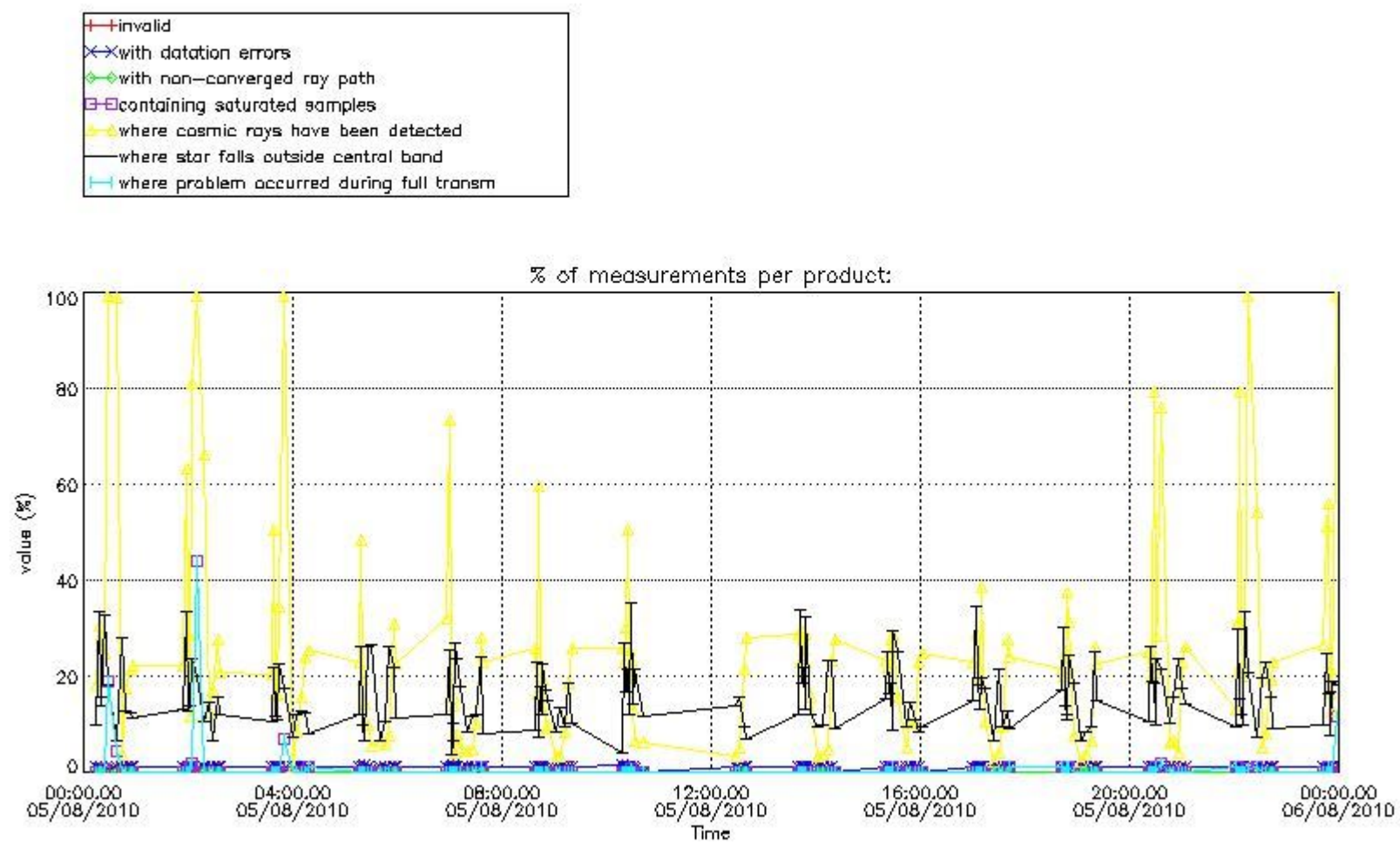


4. Level 1 quality information per product

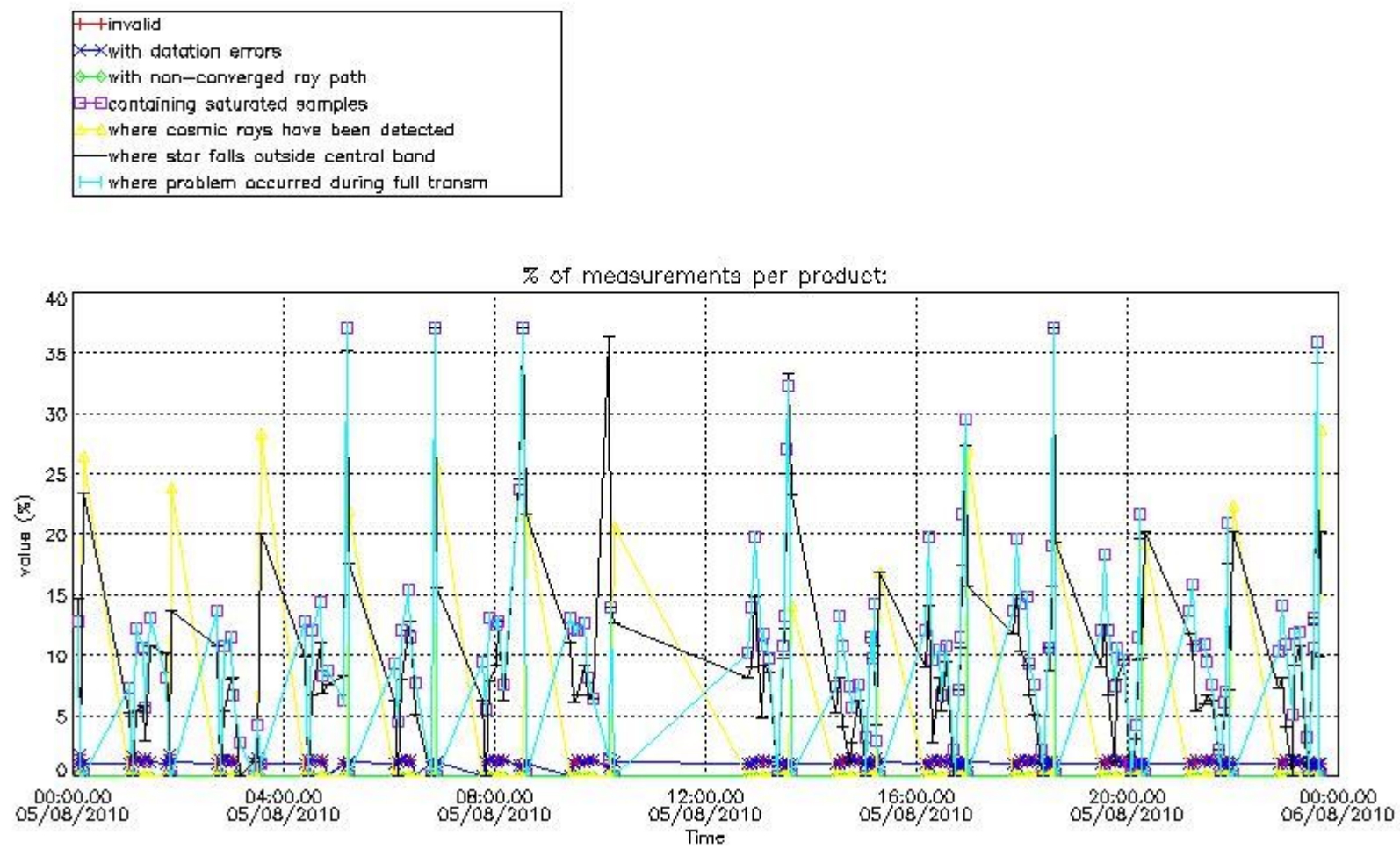
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



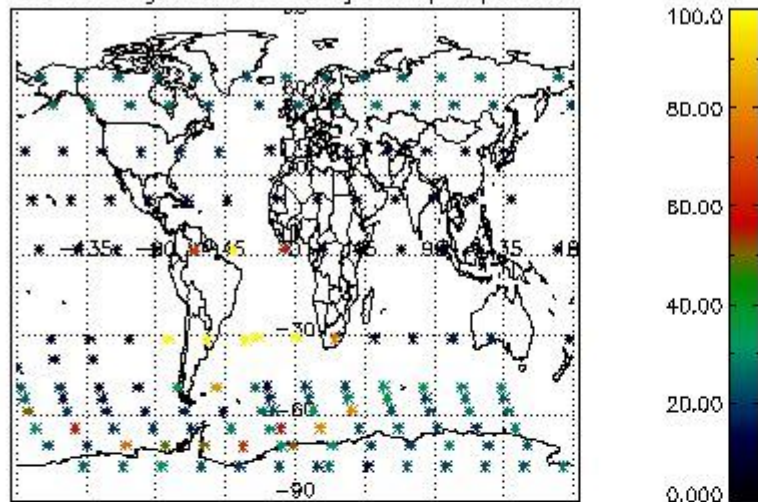
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



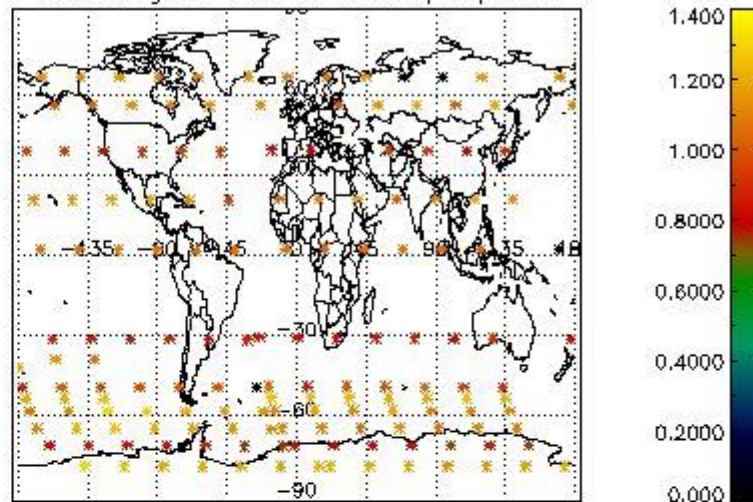
4.2 Plot quality information per product coming from level 1b processing (world map)

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

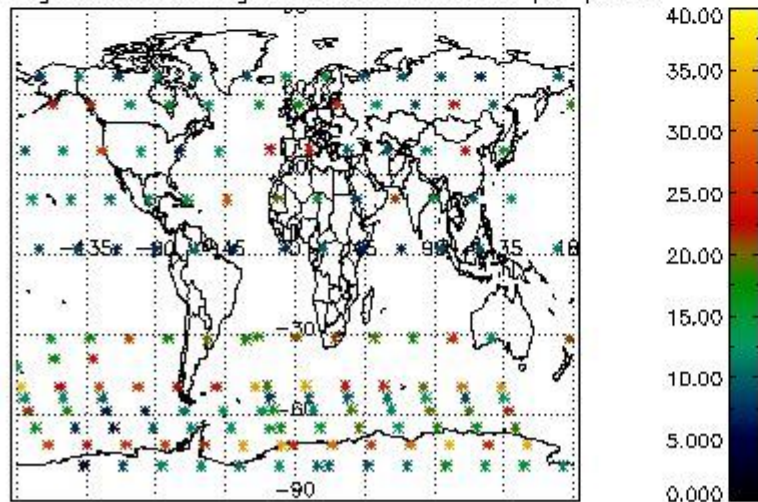
Percentage of cosmic ray hits per profile



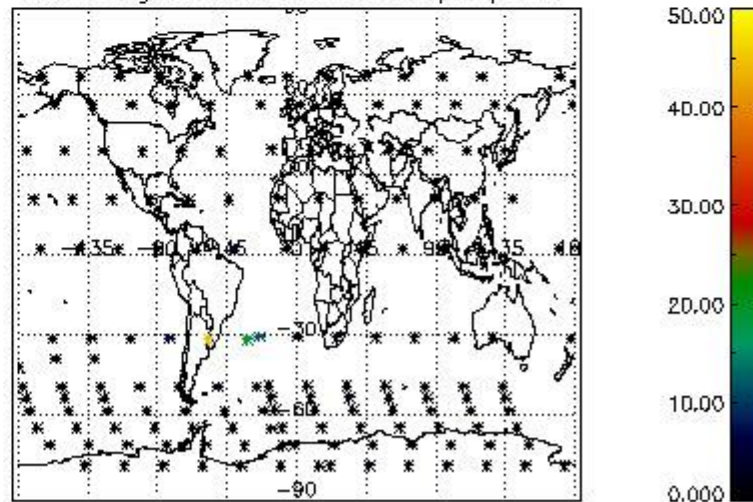
Percentage of datation errors per profile



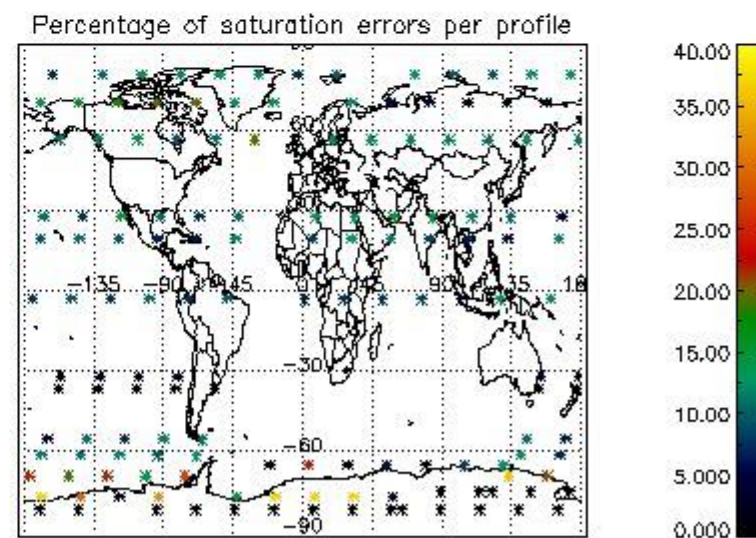
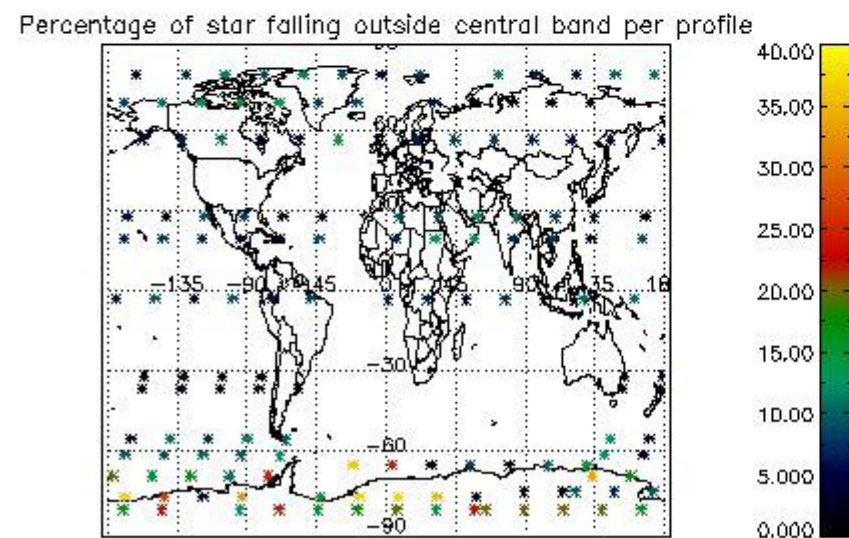
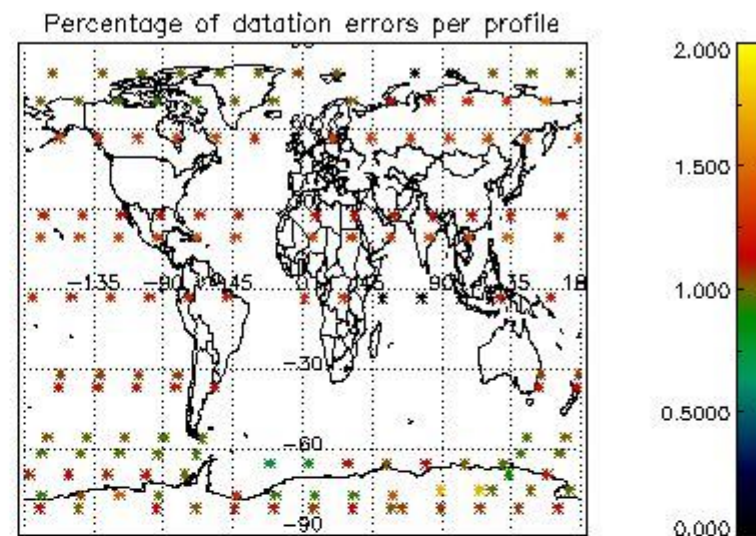
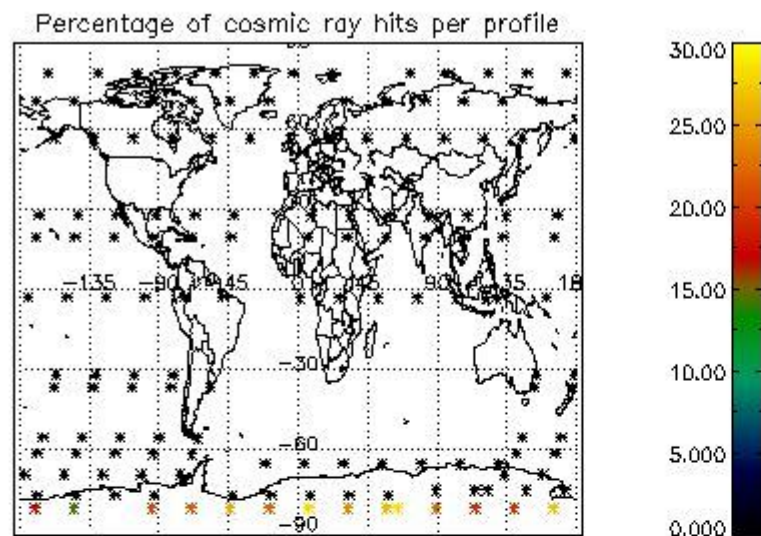
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

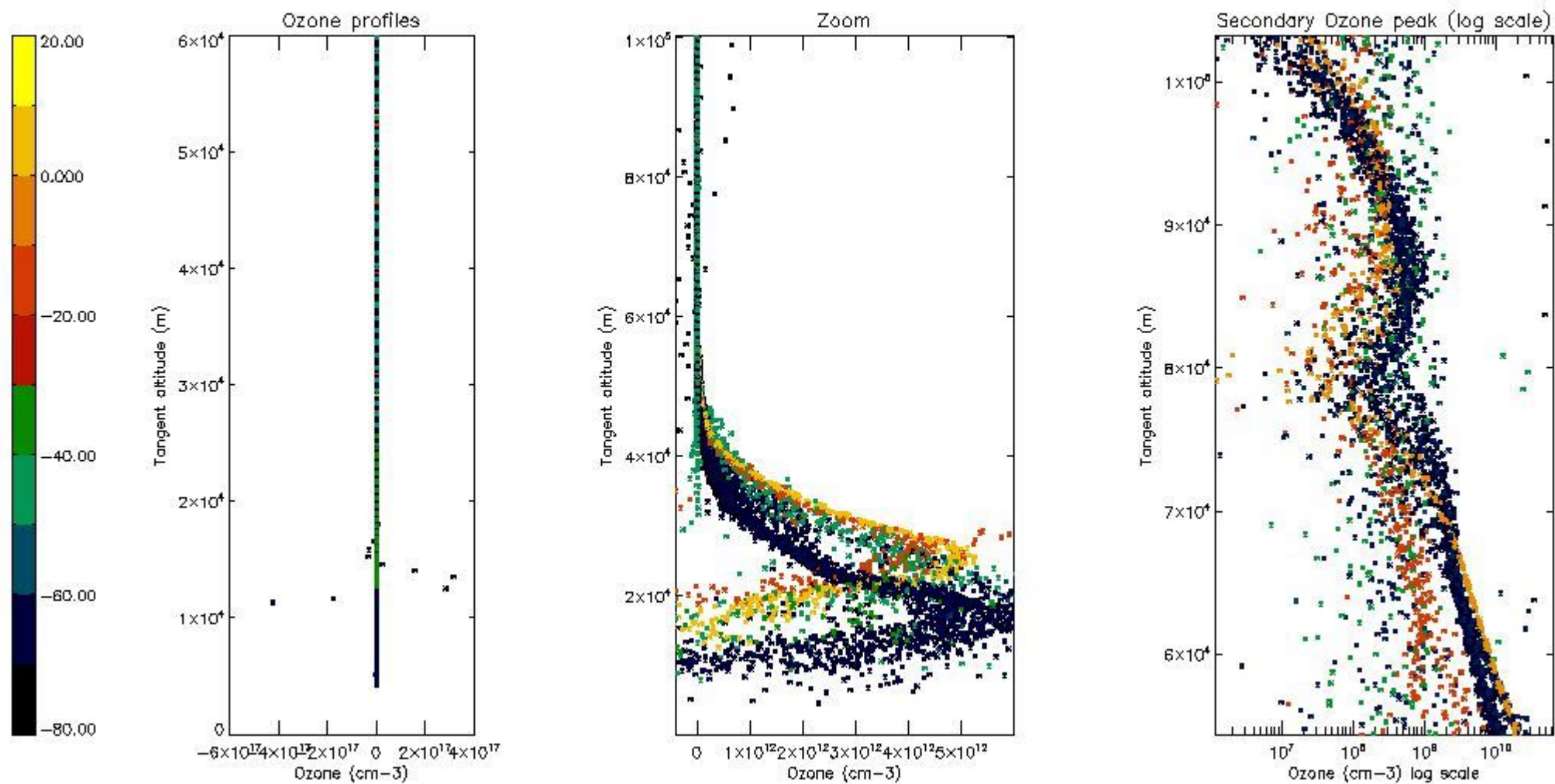
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	12

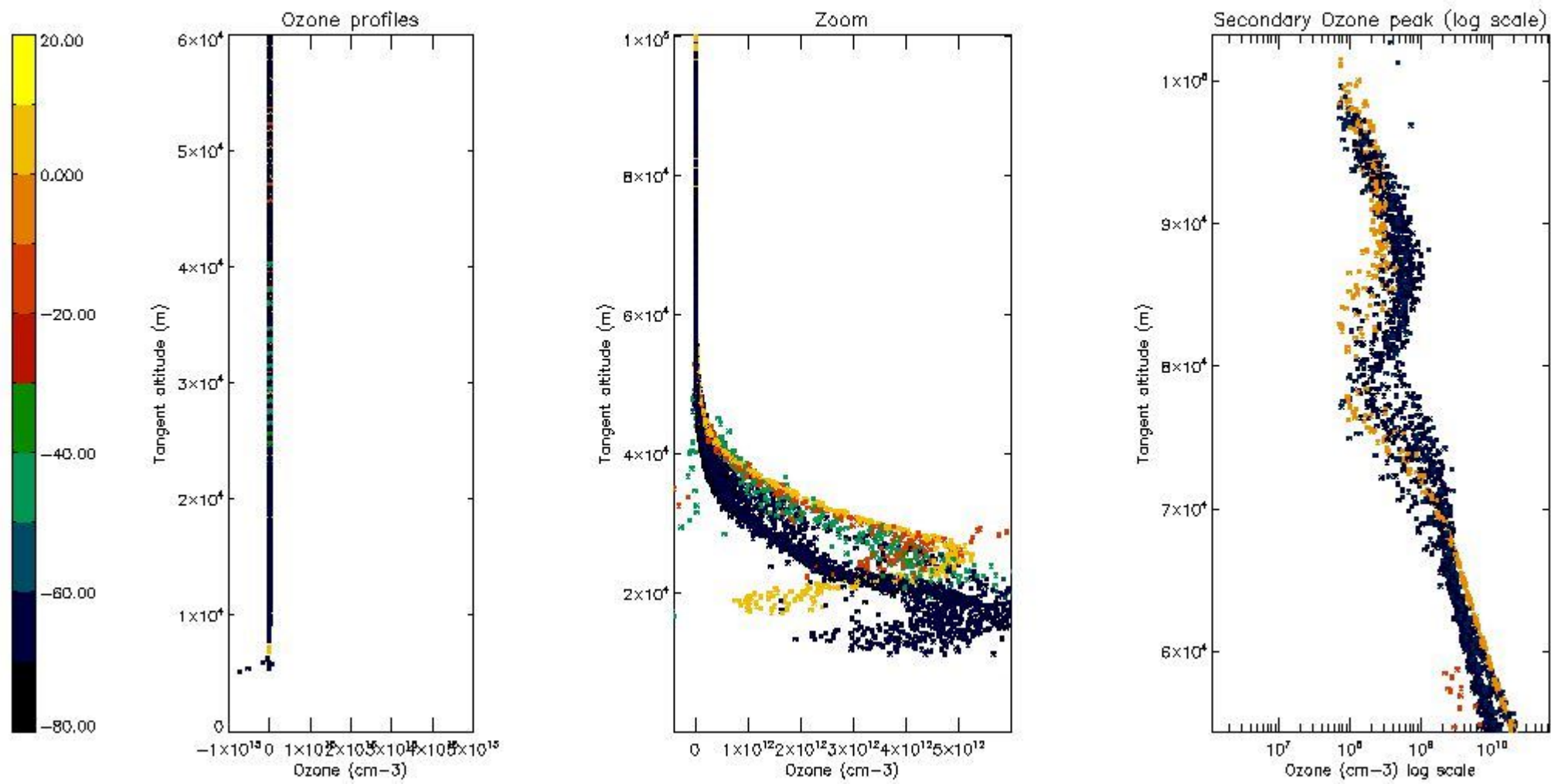
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



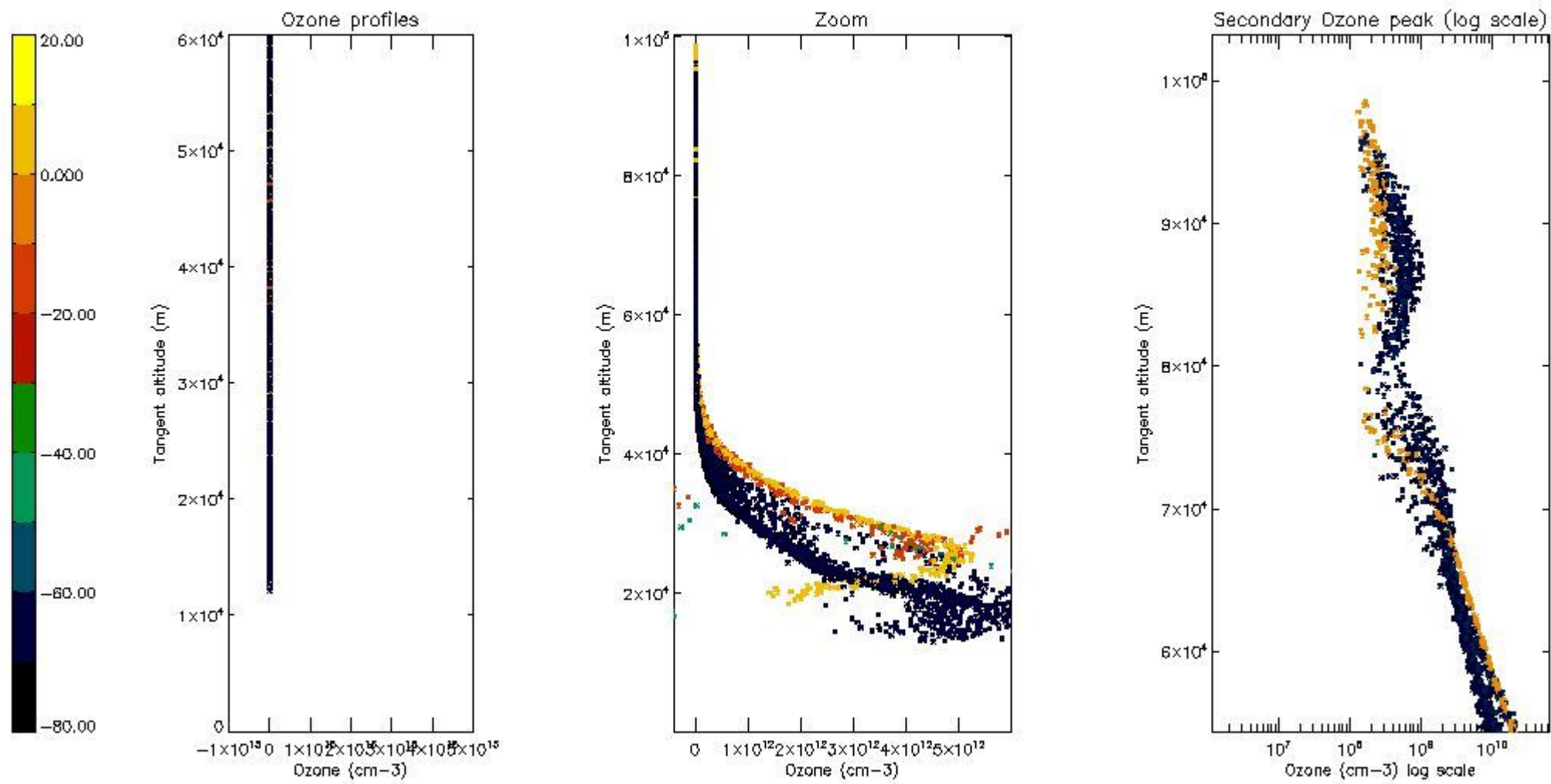
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



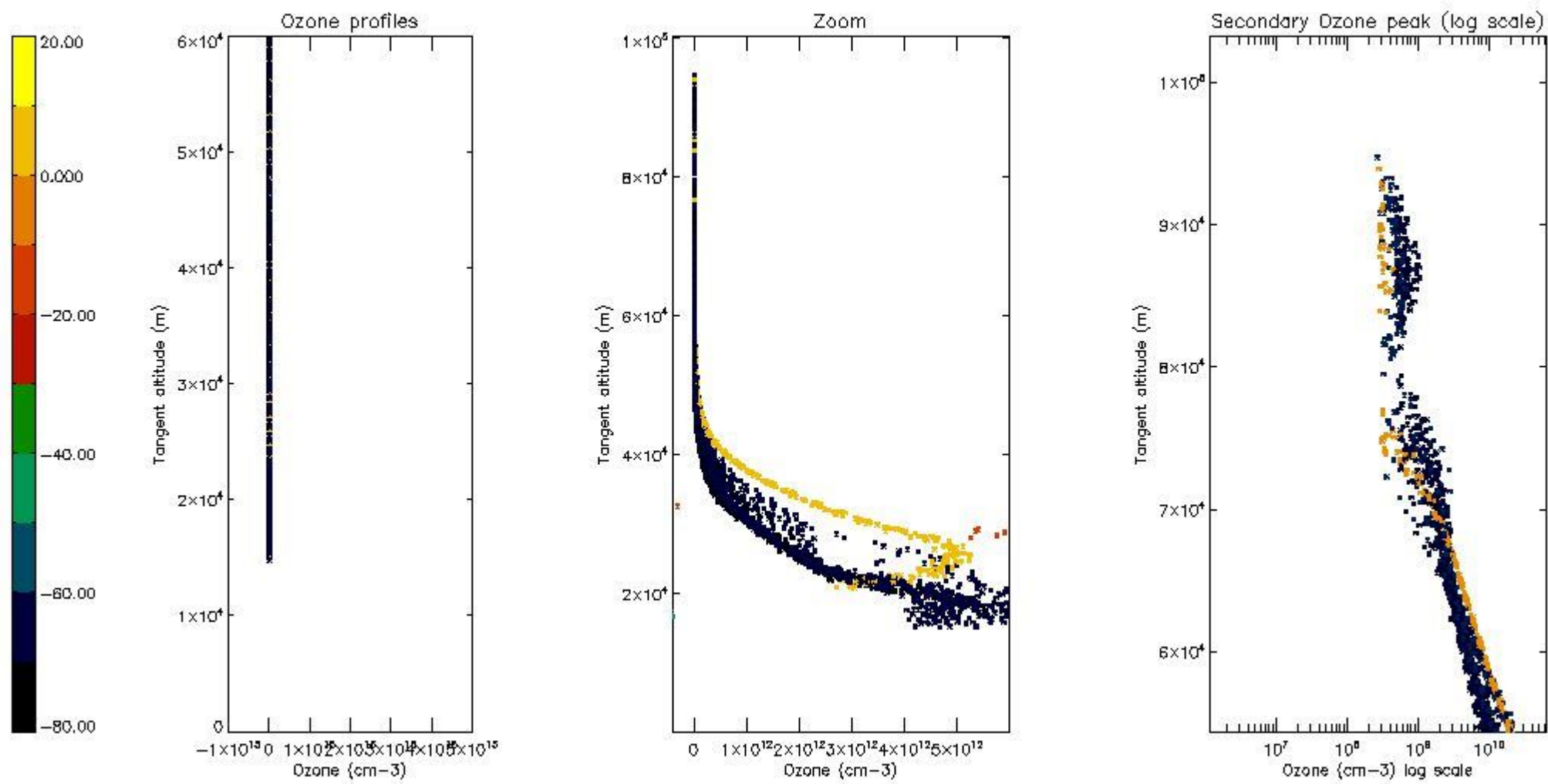
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



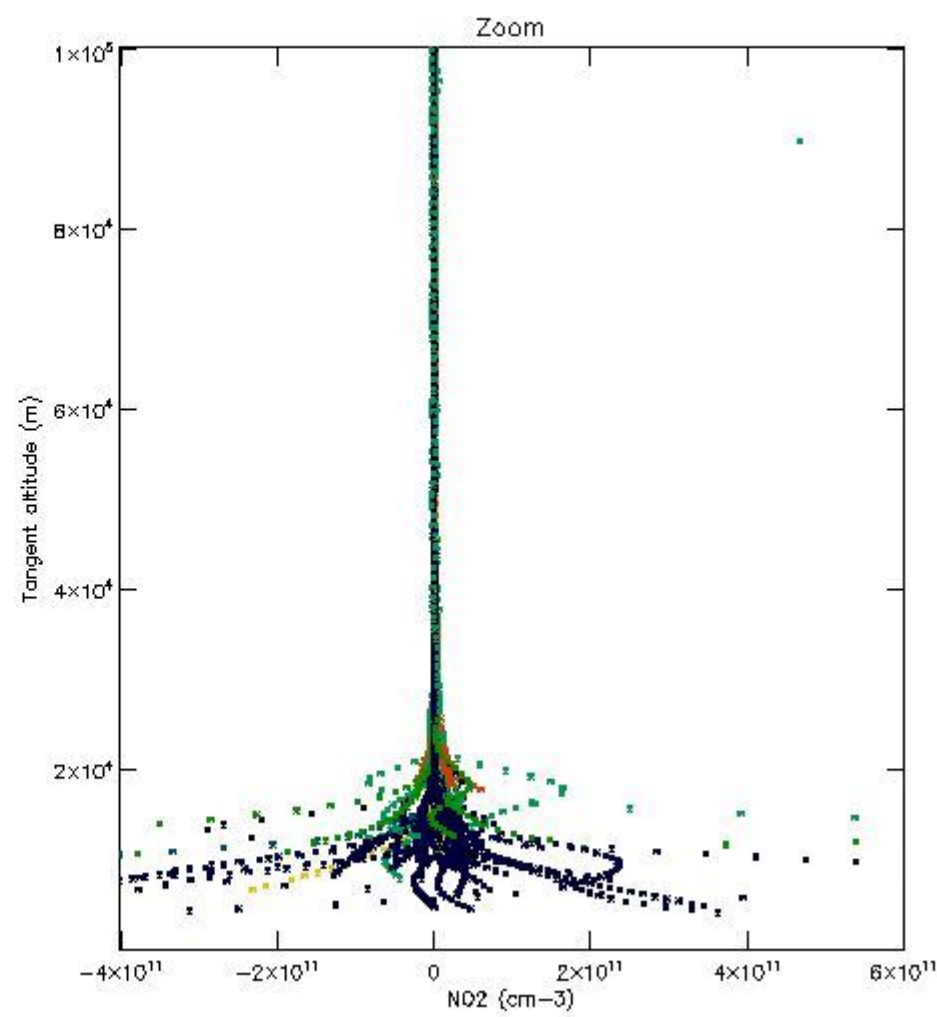
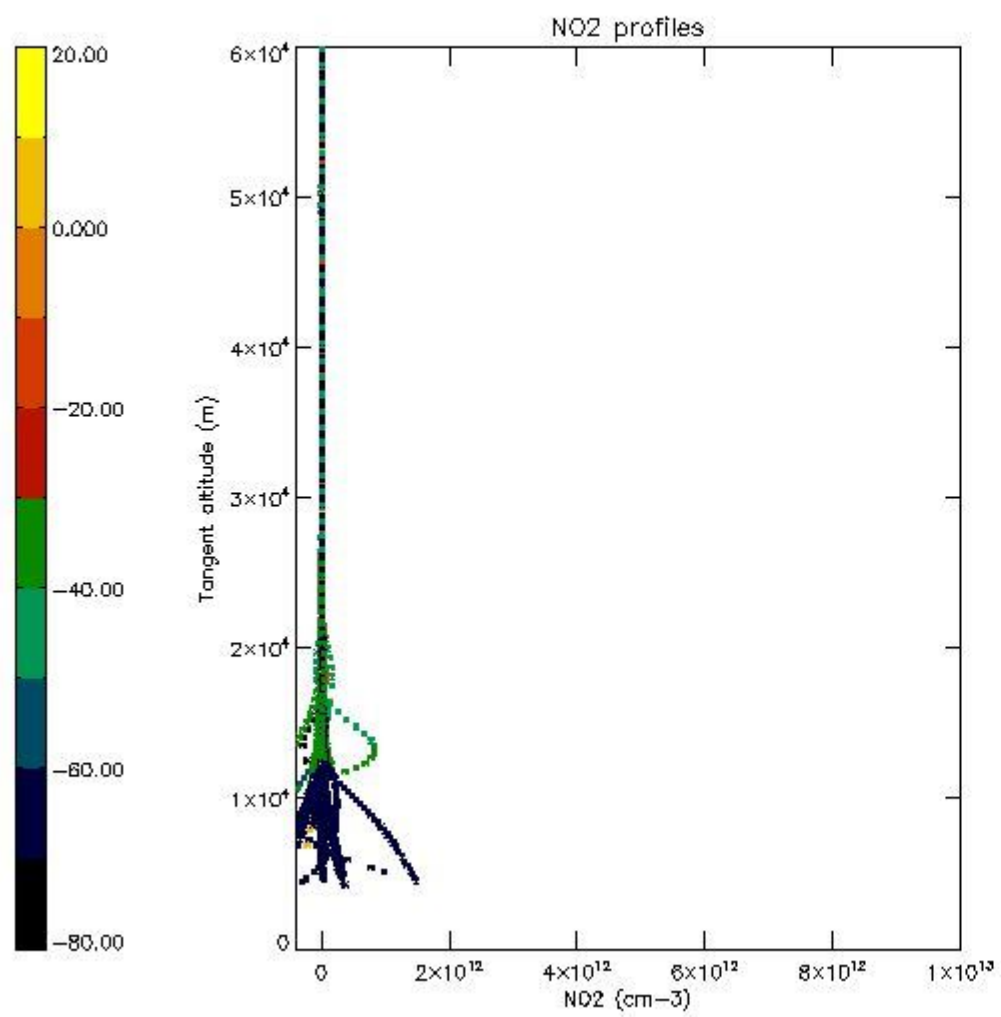
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



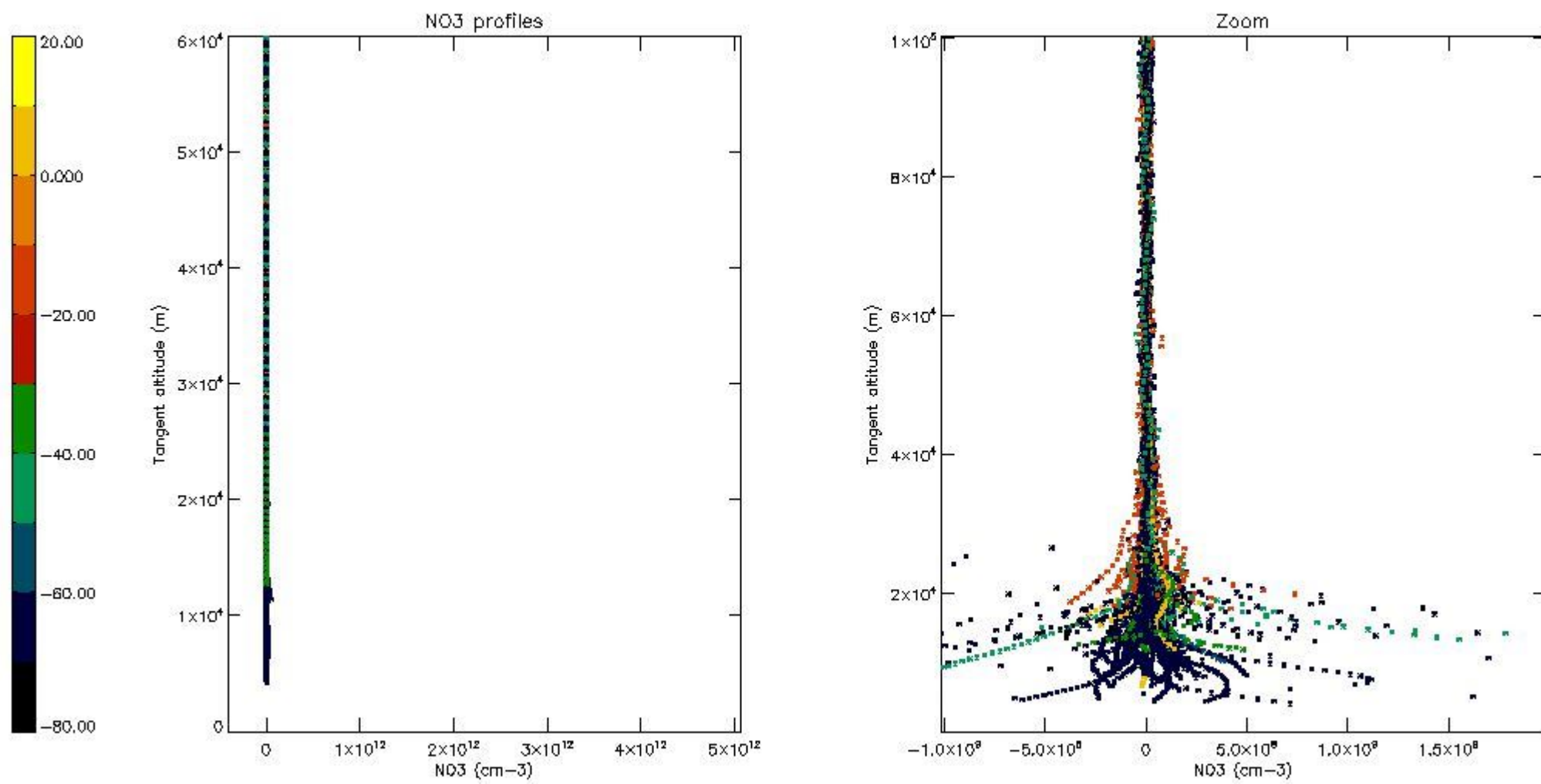
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



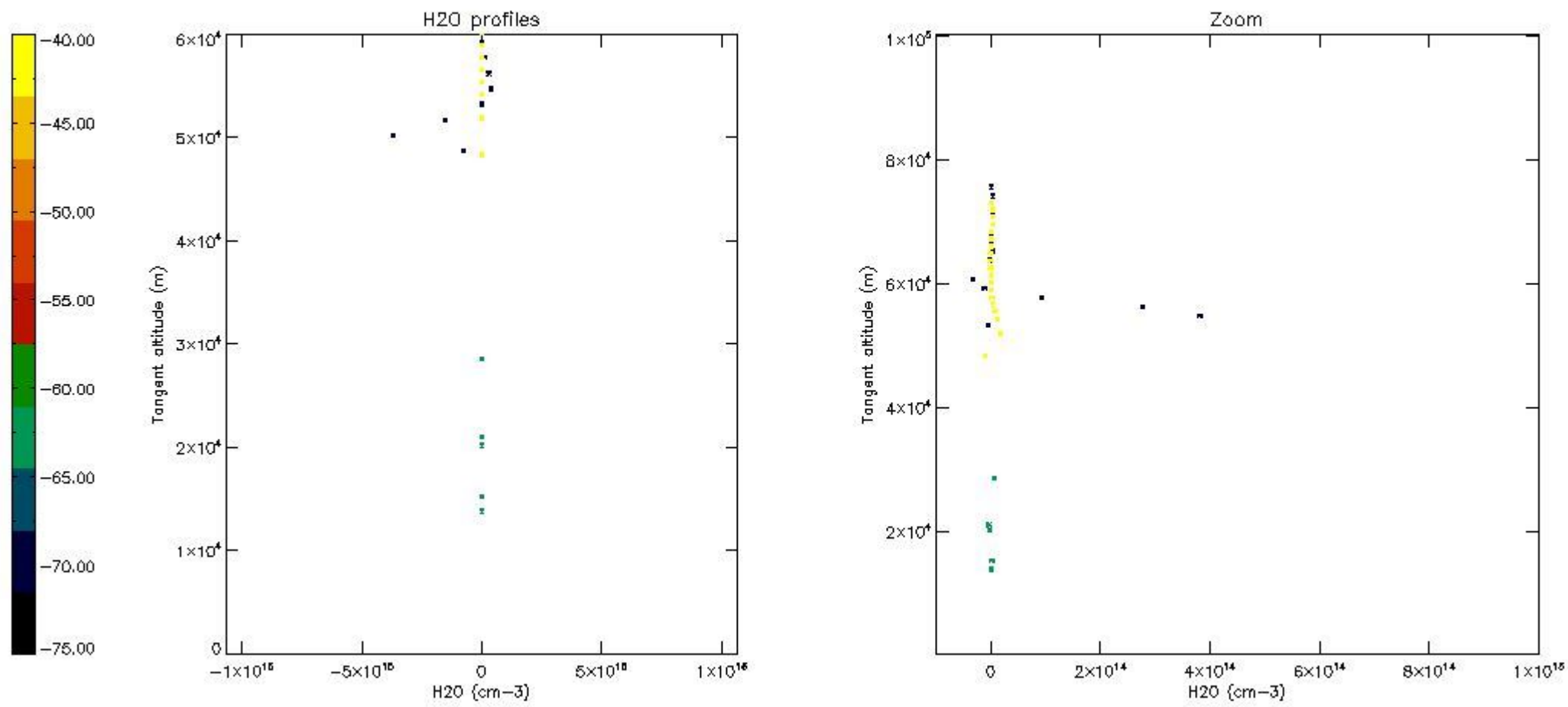
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

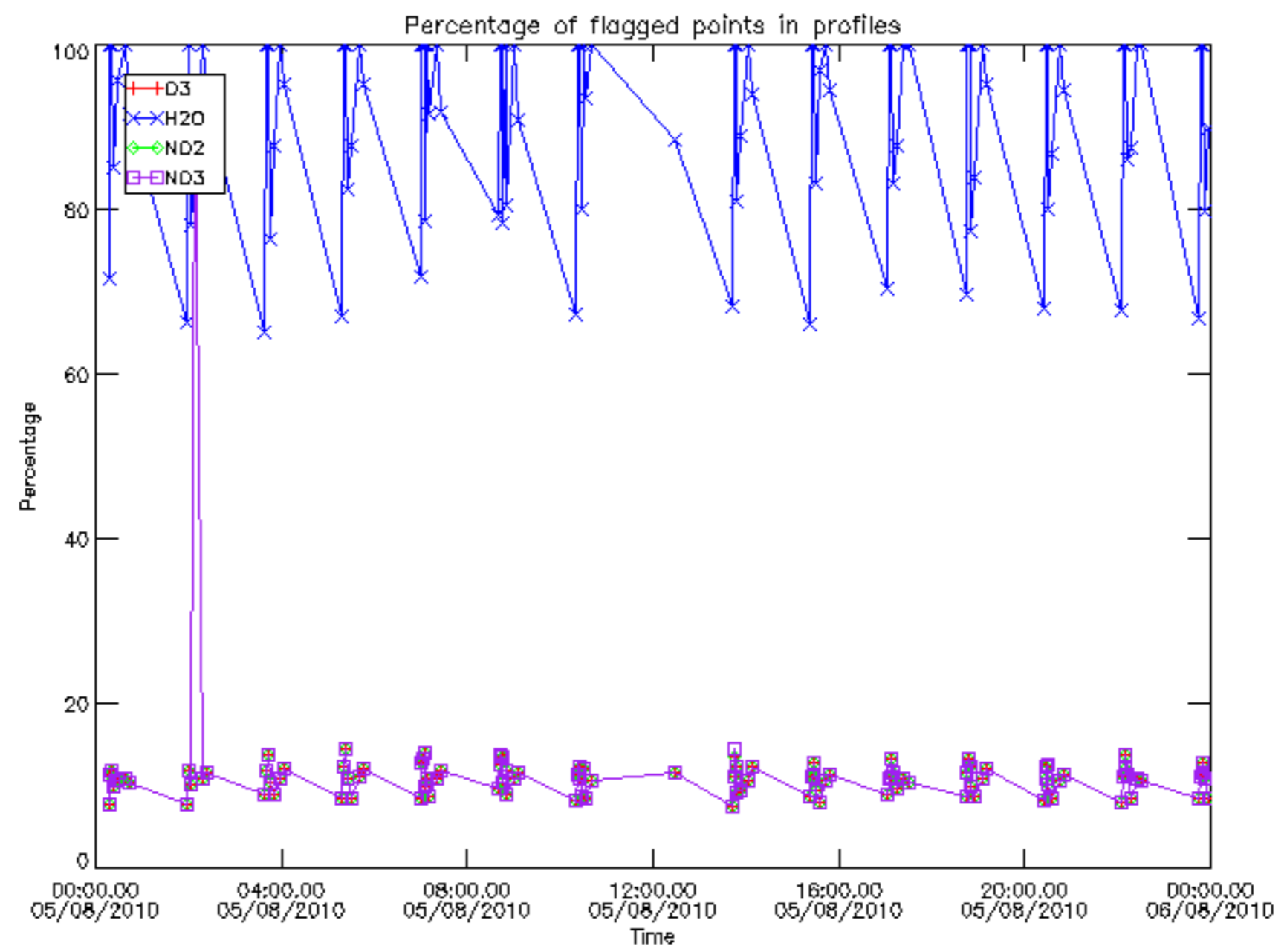
The colorbar represents the latitude.



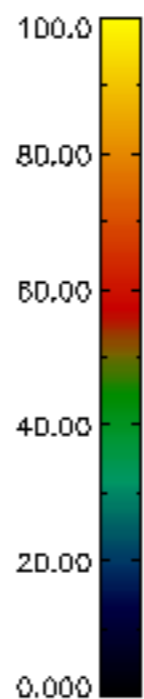
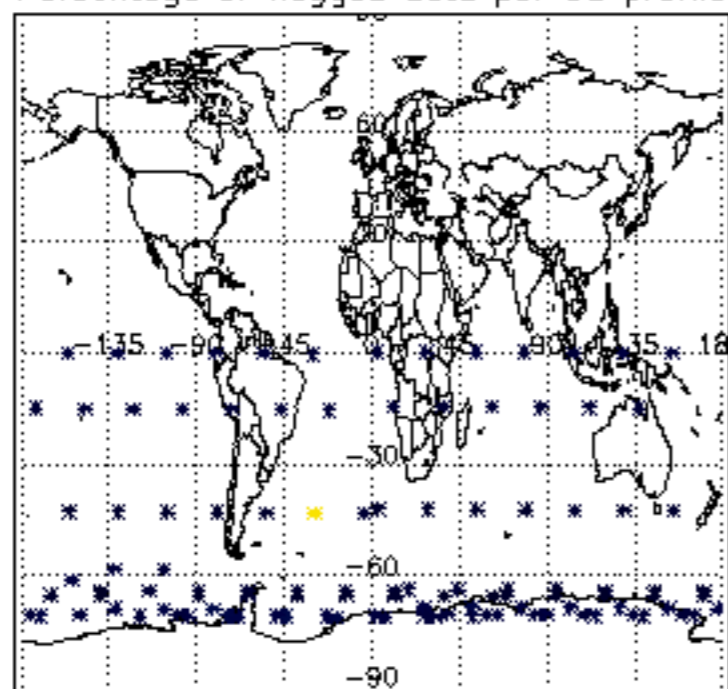
6. Auxiliary Data Files used for the production reported in section 2

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.

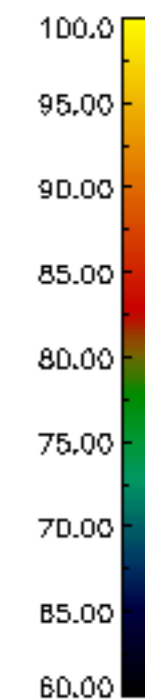
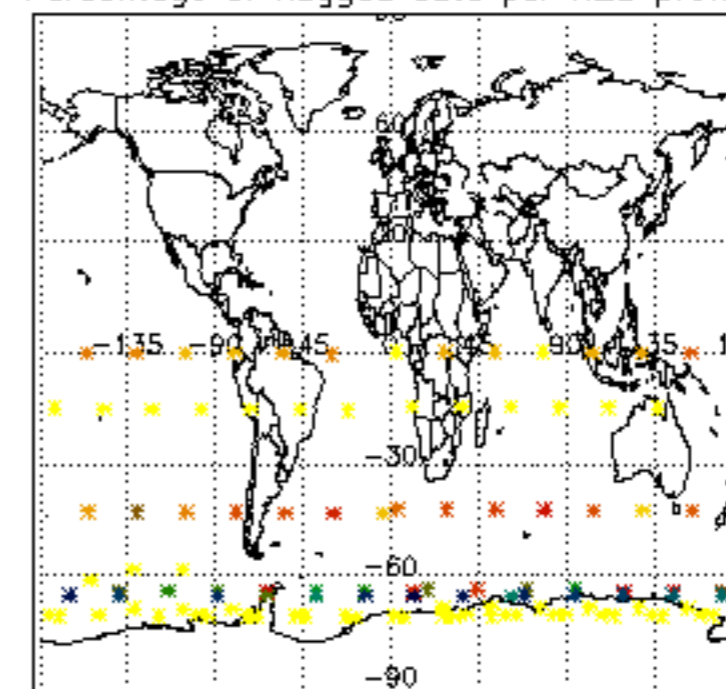
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-AUG-2010 00:05:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2010 00:05:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2010 00:05:39



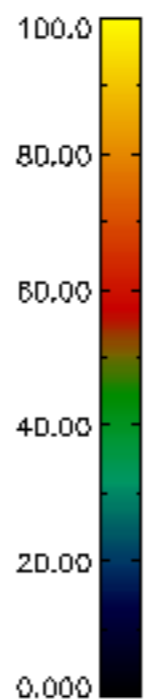
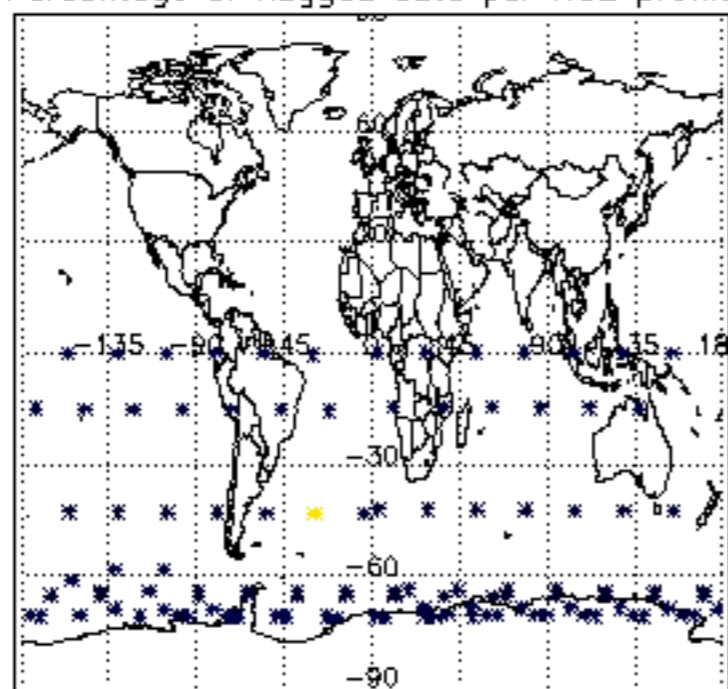
Percentage of flagged data per D3 profile



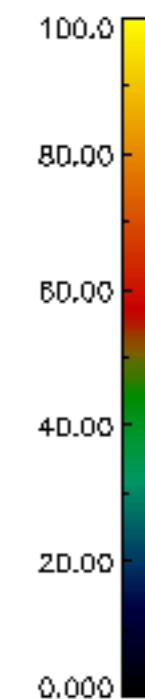
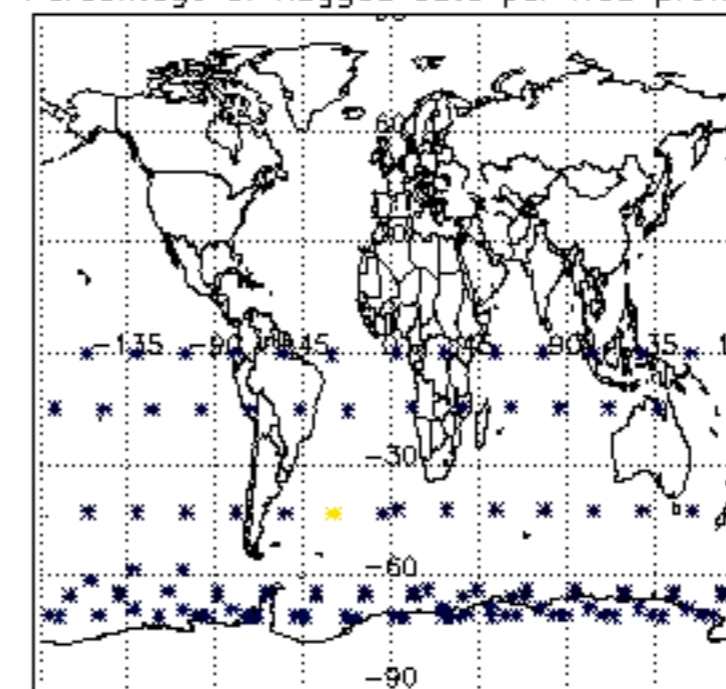
Percentage of flagged data per H2O profile

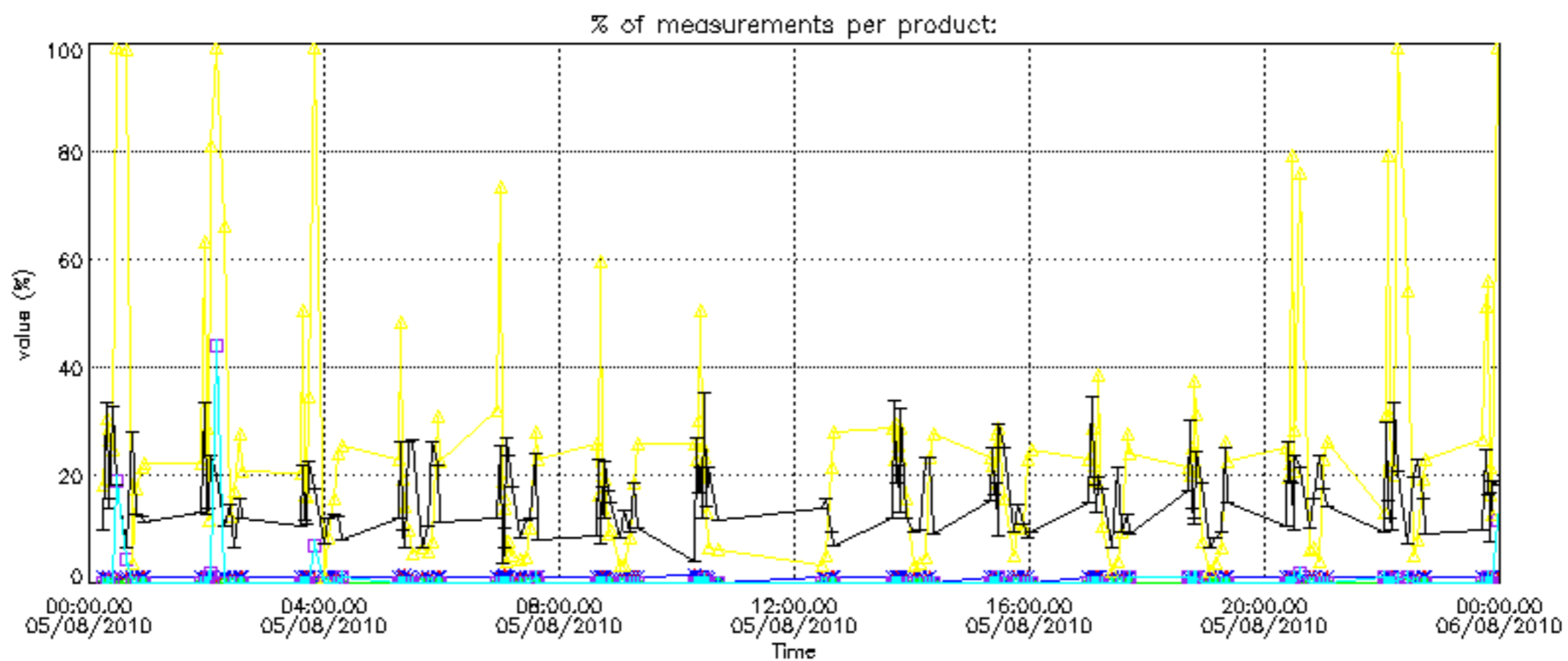


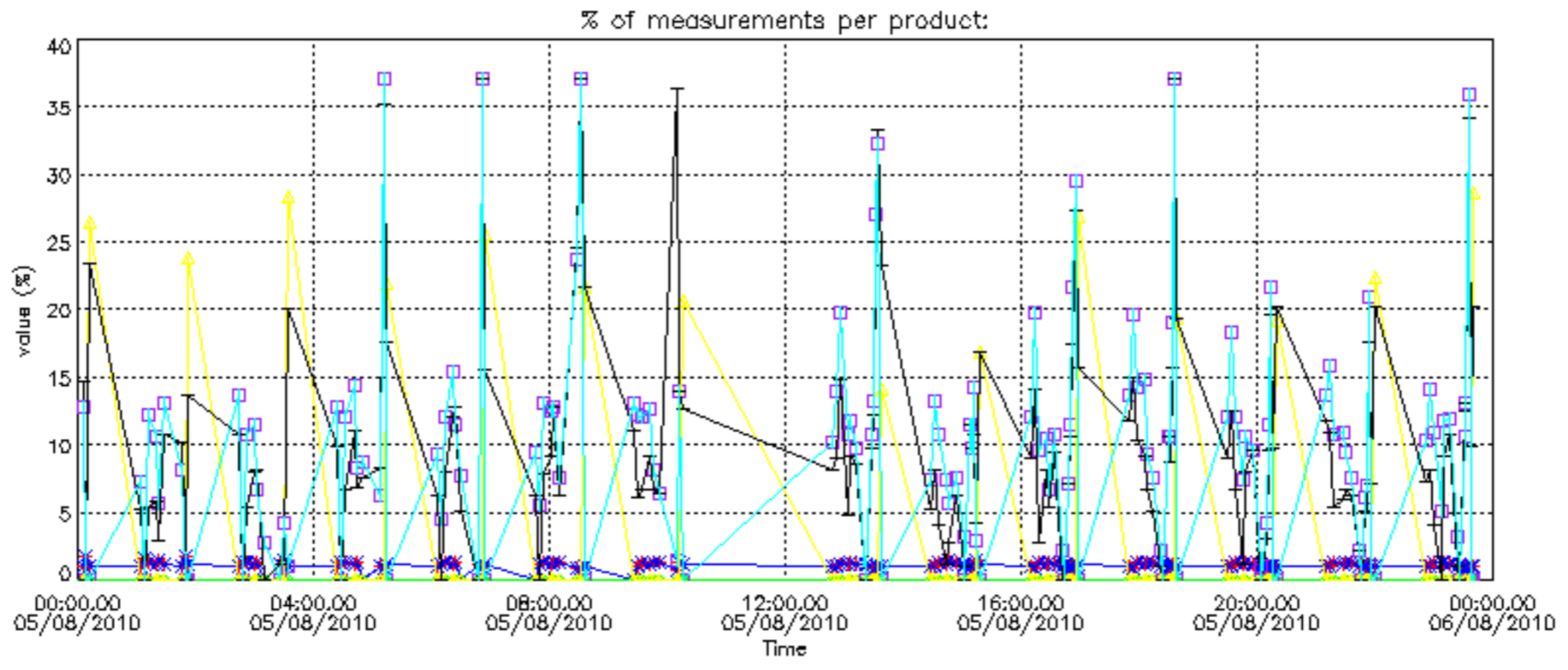
Percentage of flagged data per NO2 profile



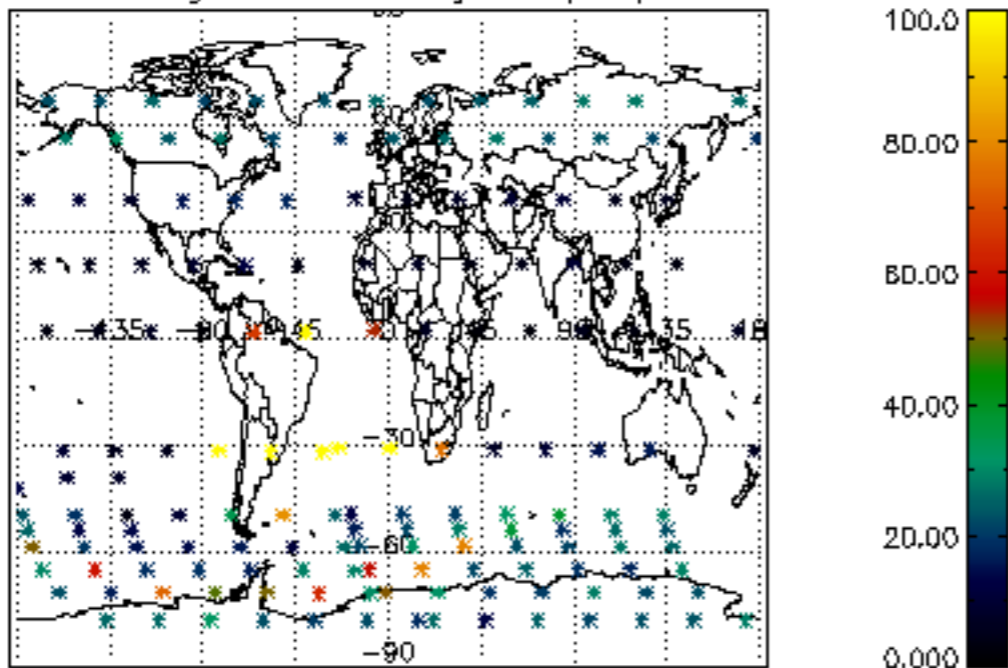
Percentage of flagged data per NO3 profile



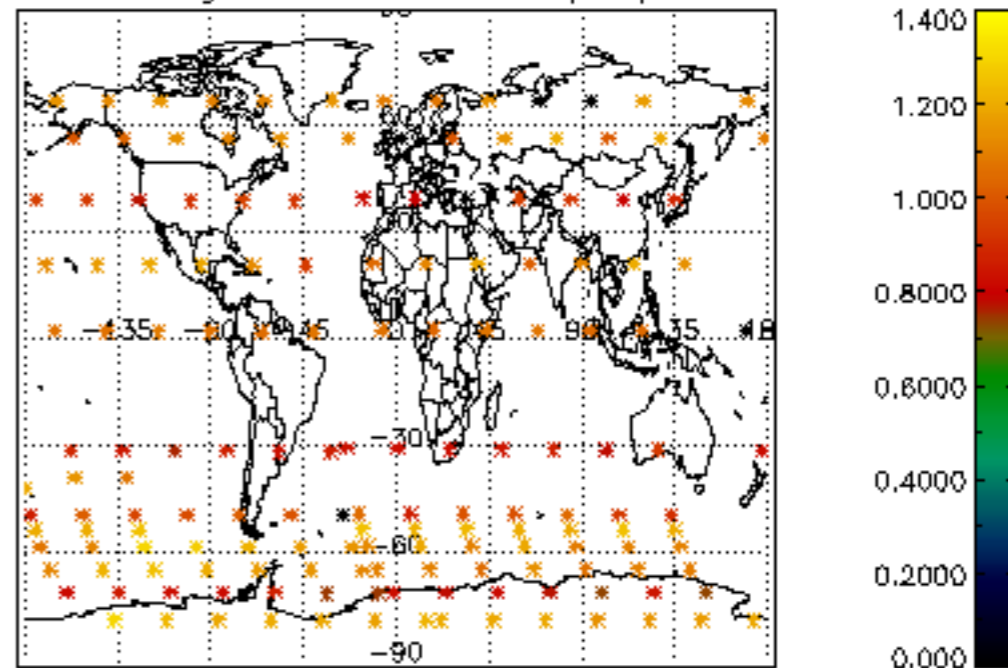




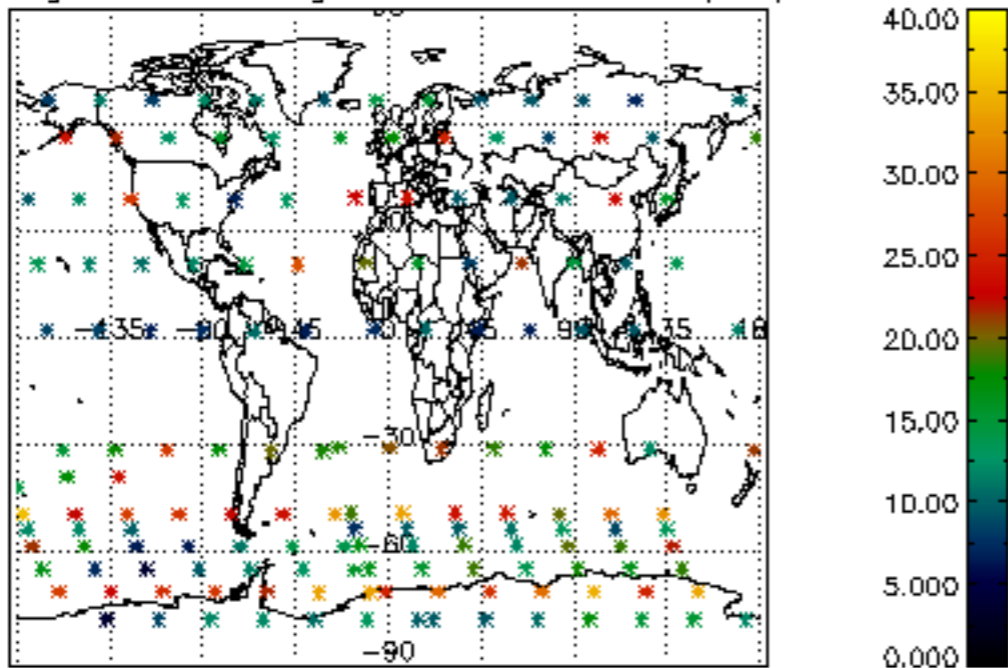
Percentage of cosmic ray hits per profile



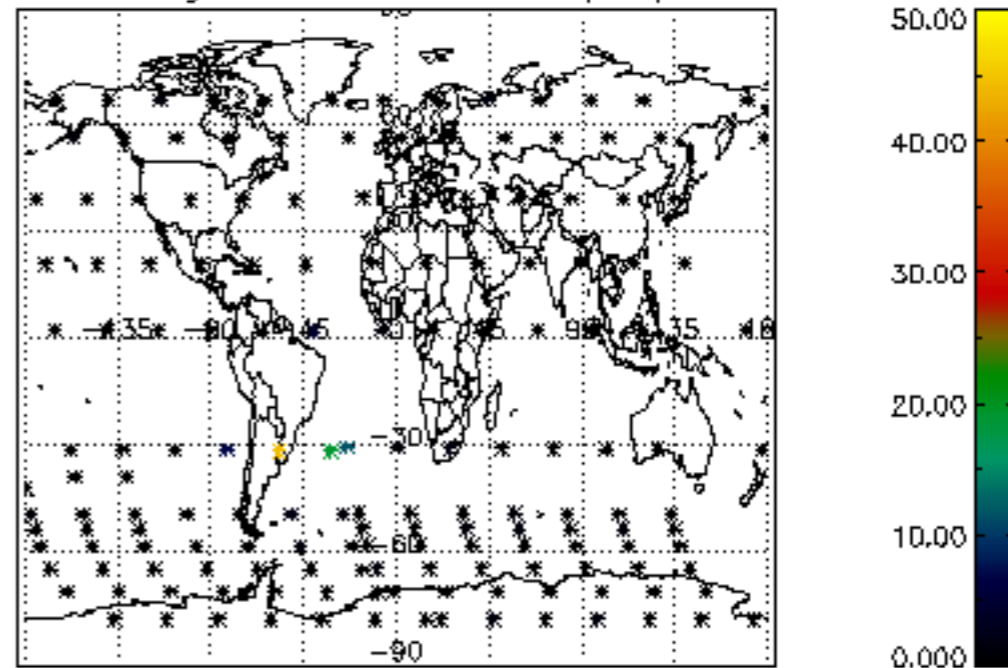
Percentage of datation errors per profile



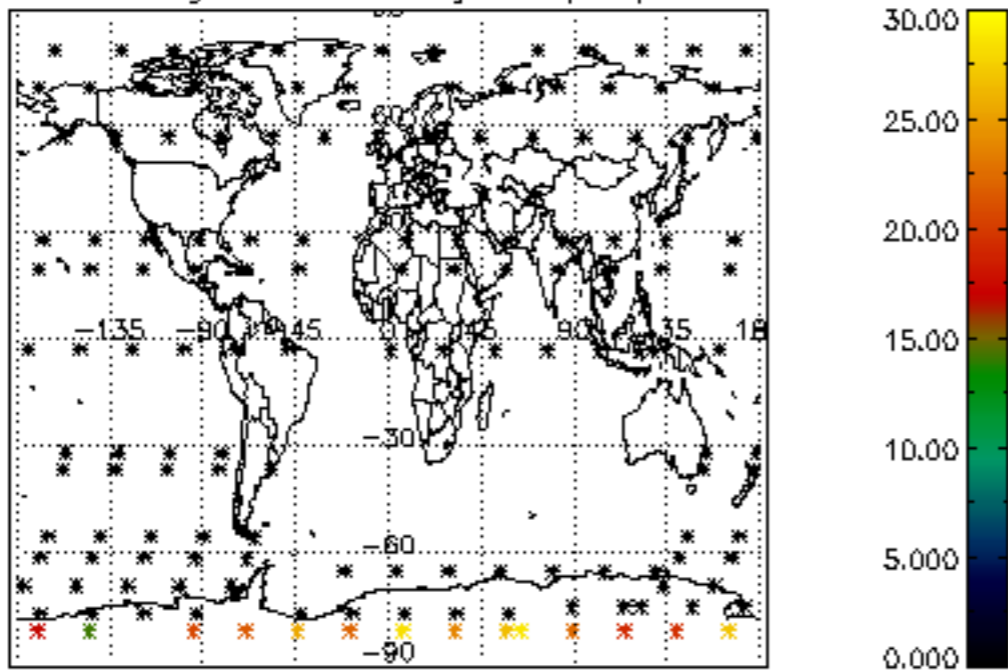
Percentage of star falling outside central band per profile



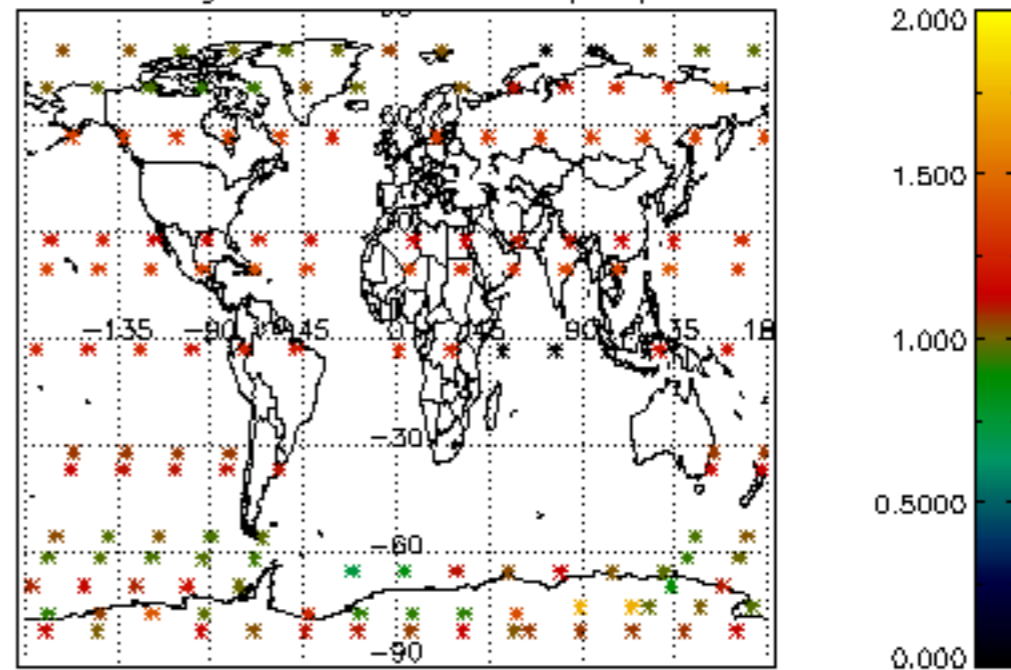
Percentage of saturation errors per profile



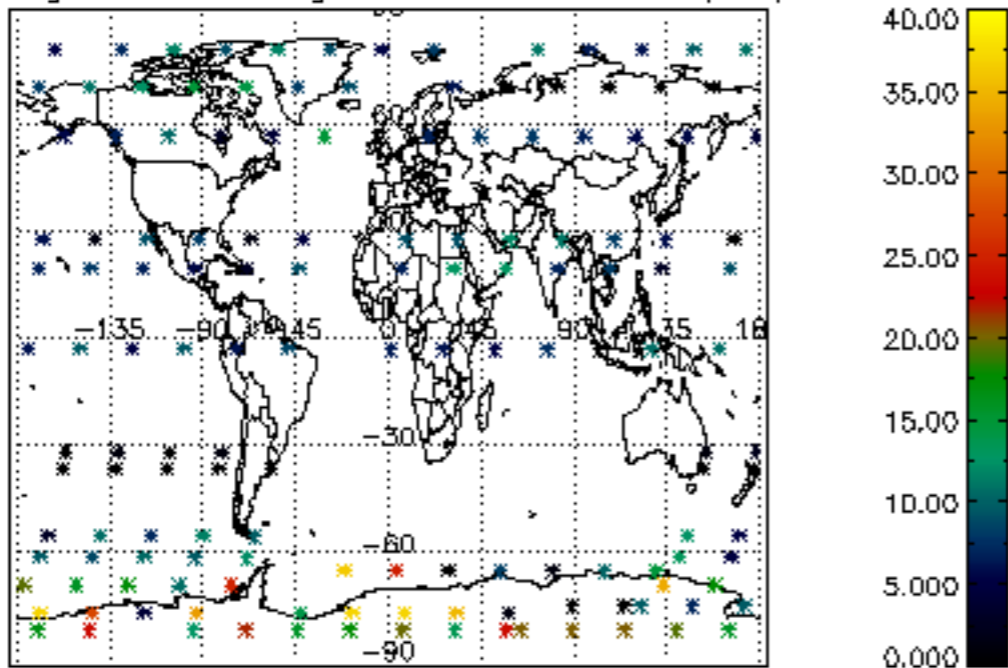
Percentage of cosmic ray hits per profile



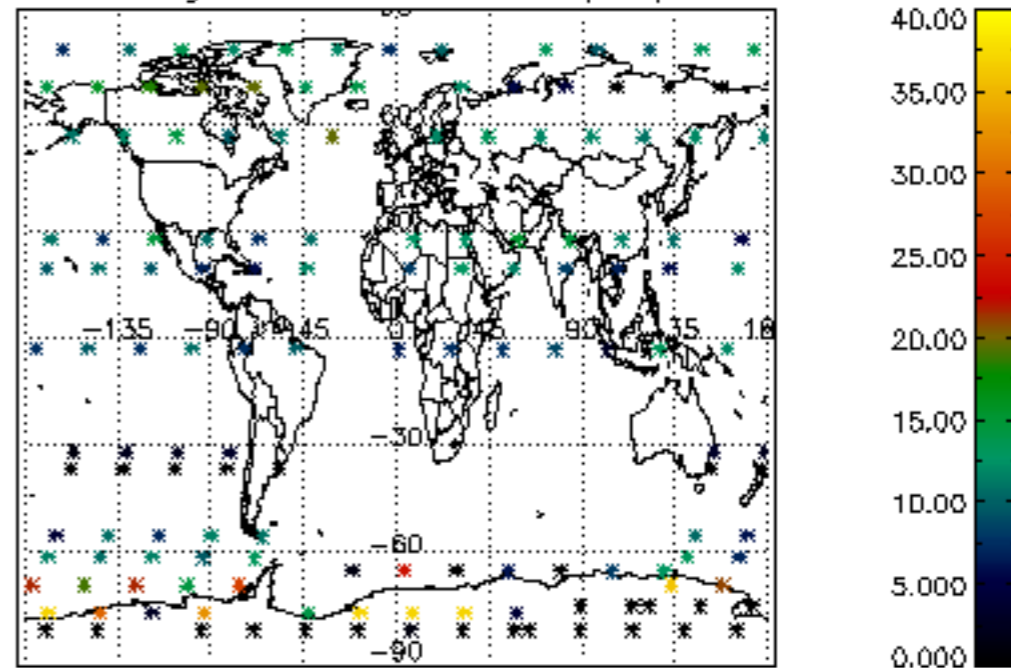
Percentage of datation errors per profile

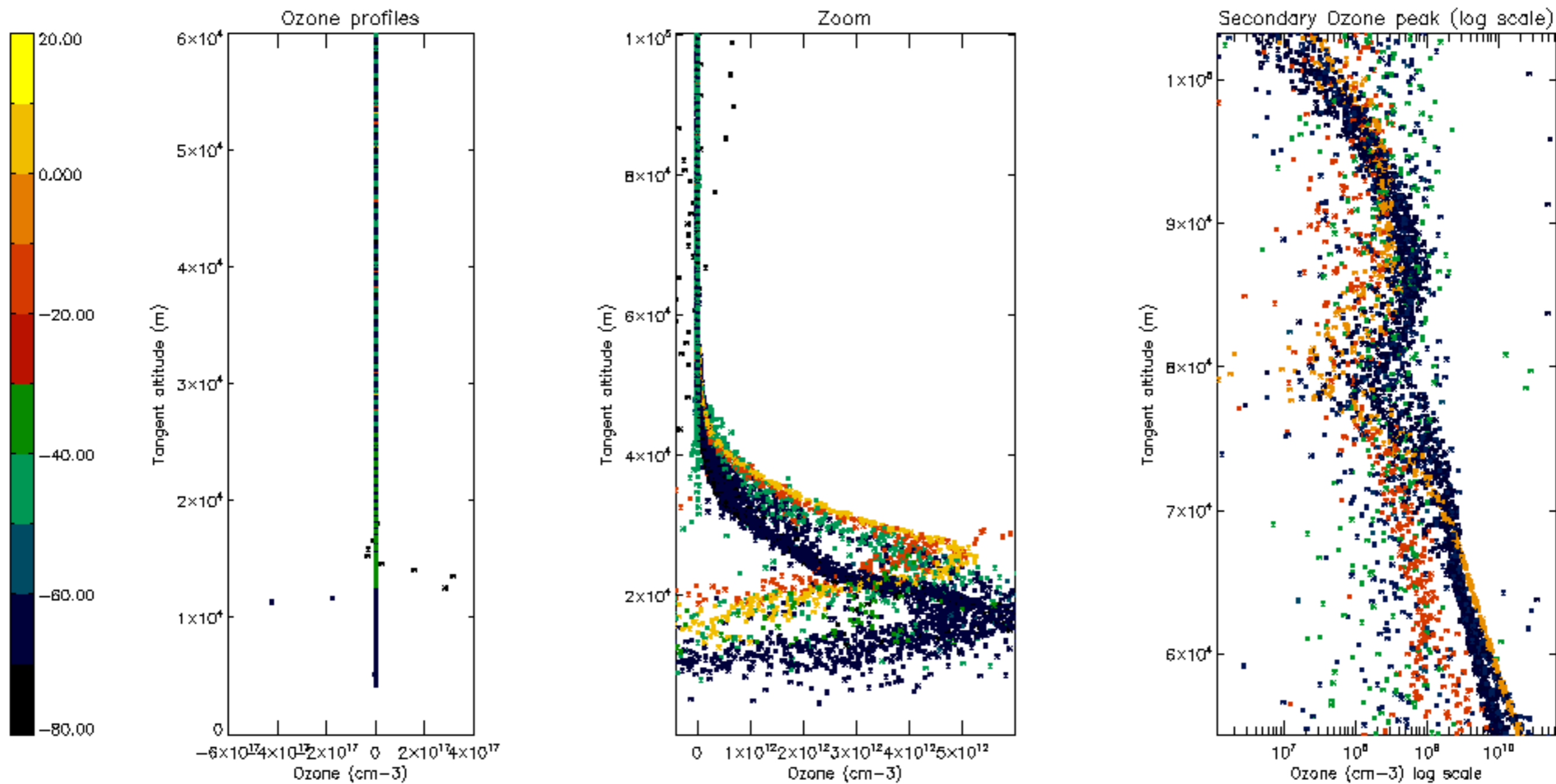


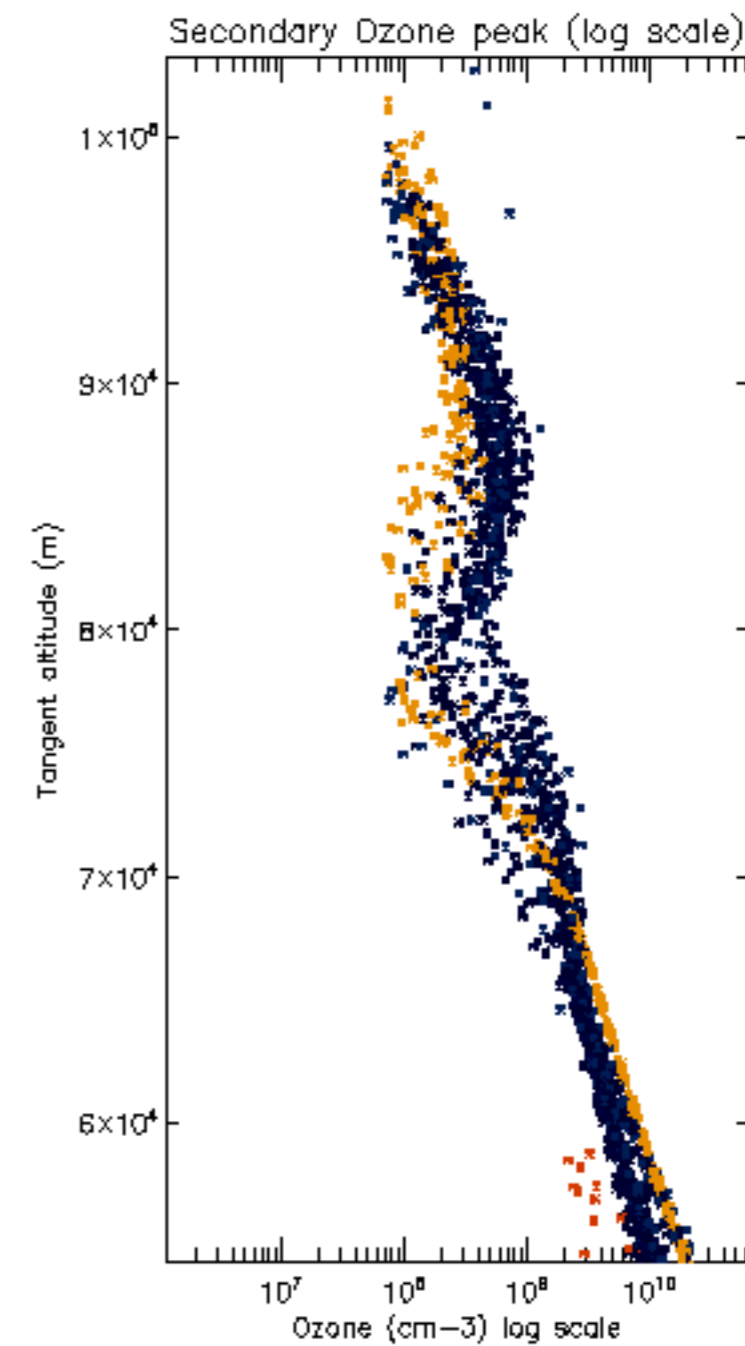
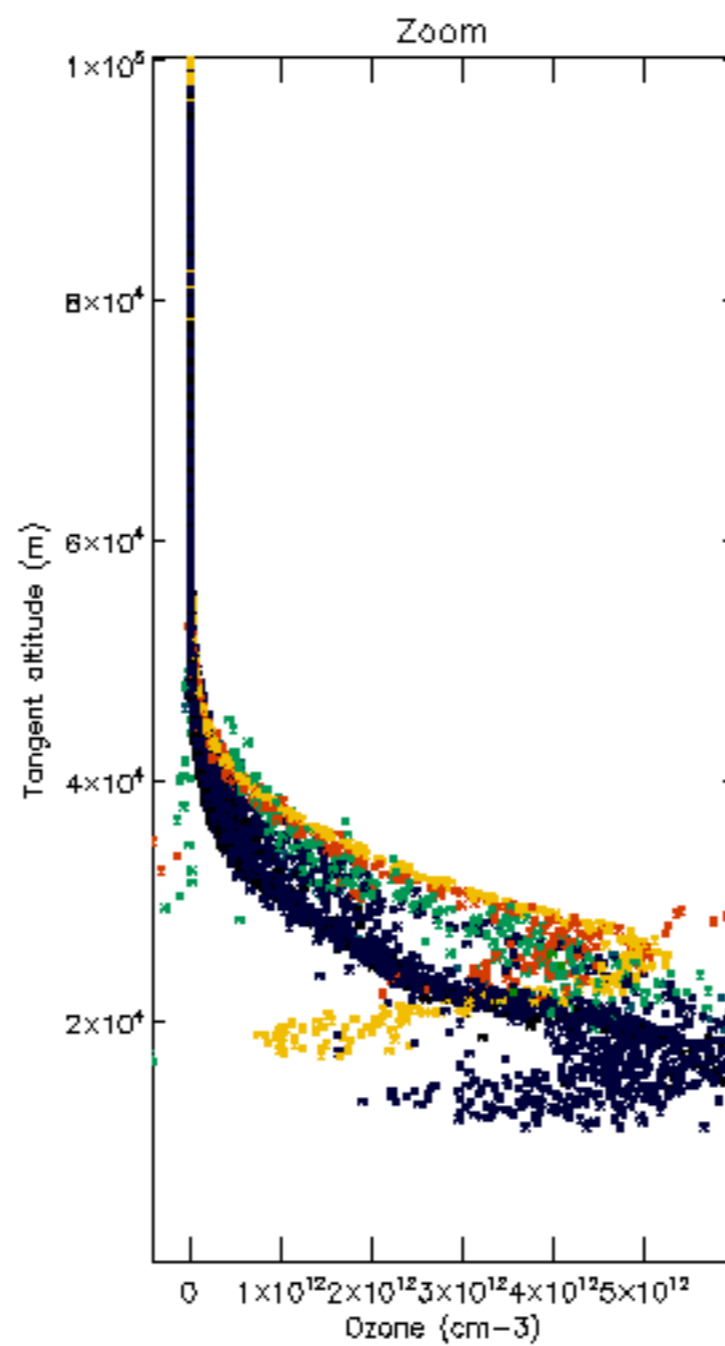
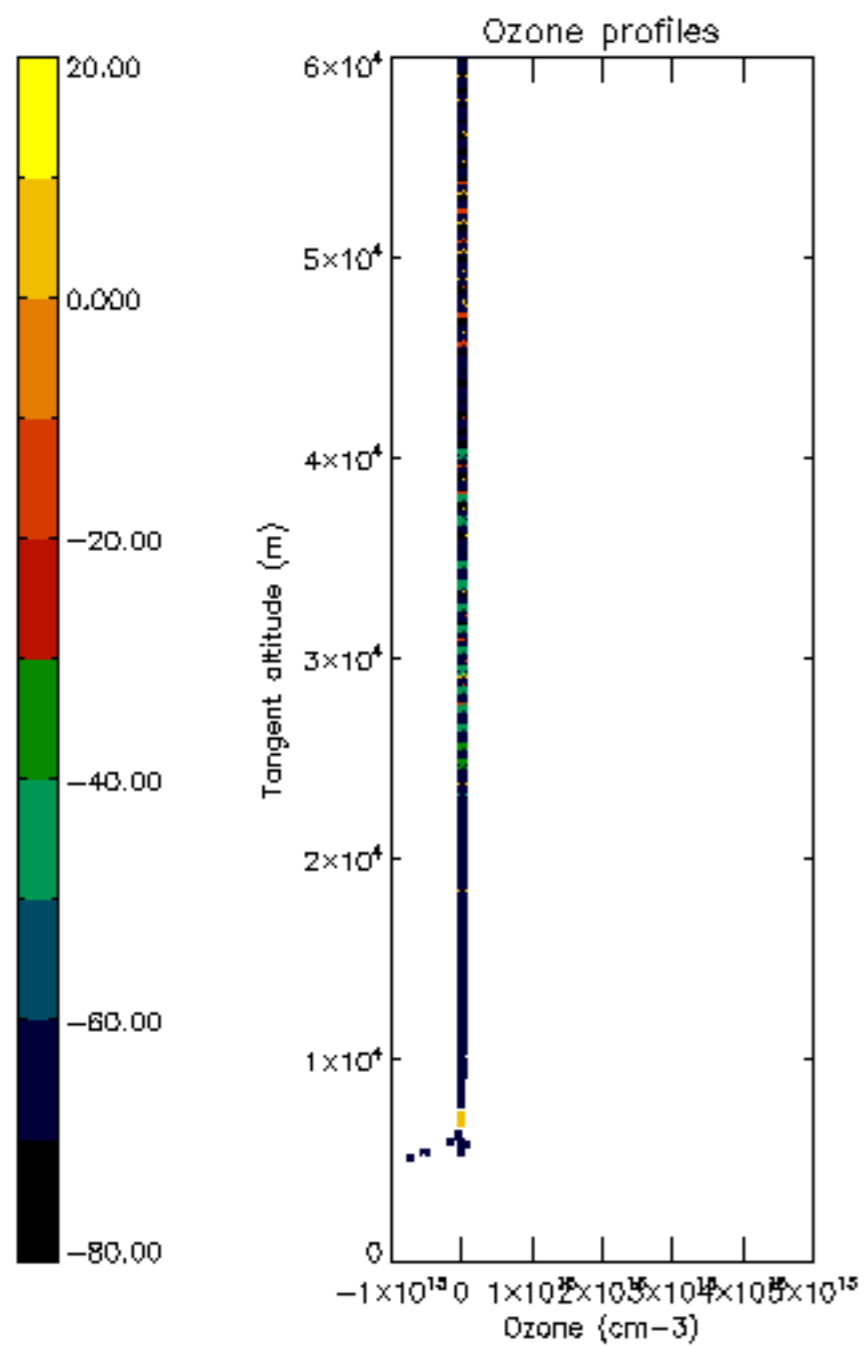
Percentage of star falling outside central band per profile

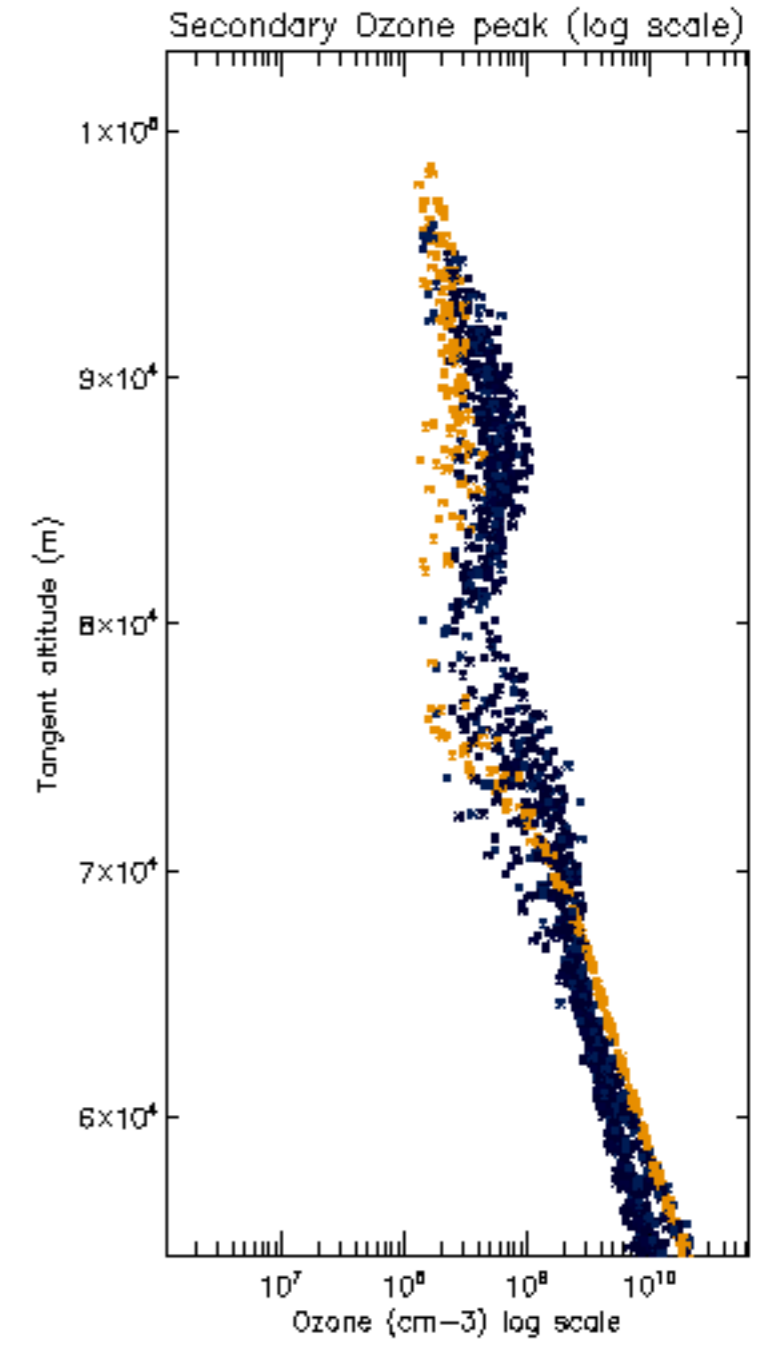
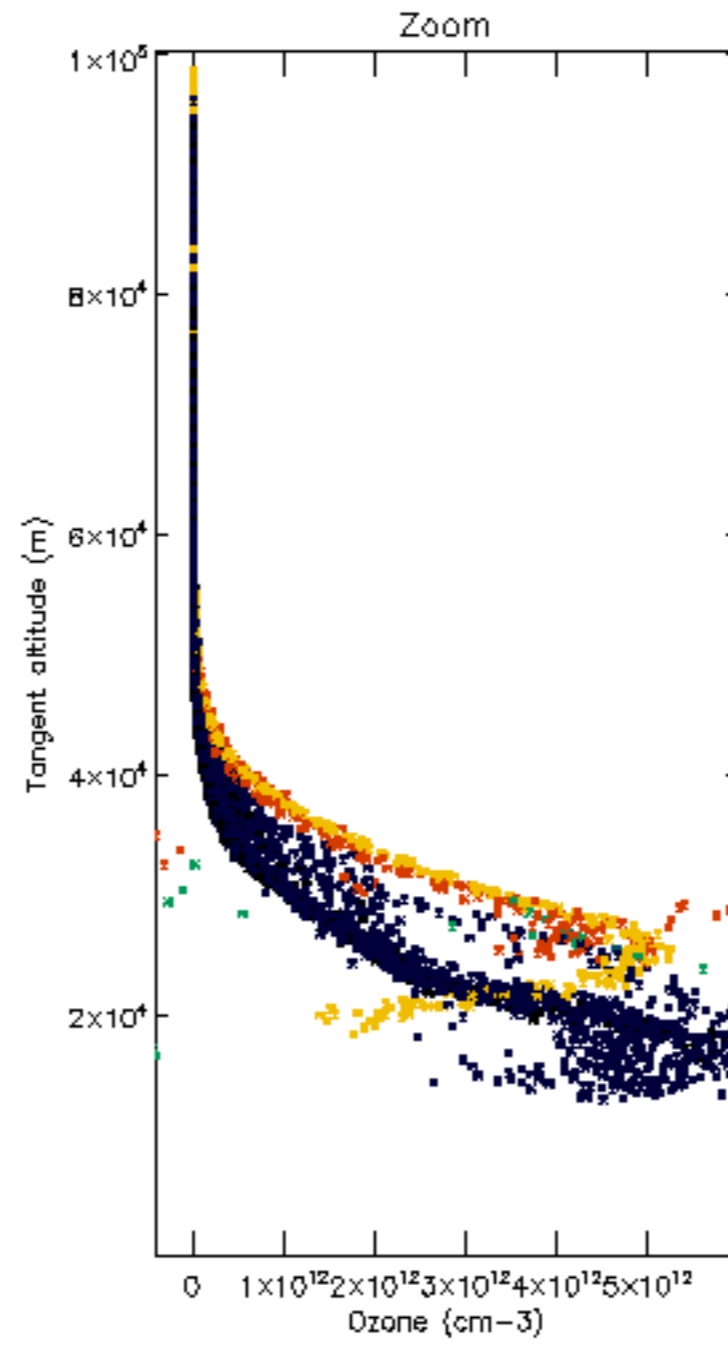
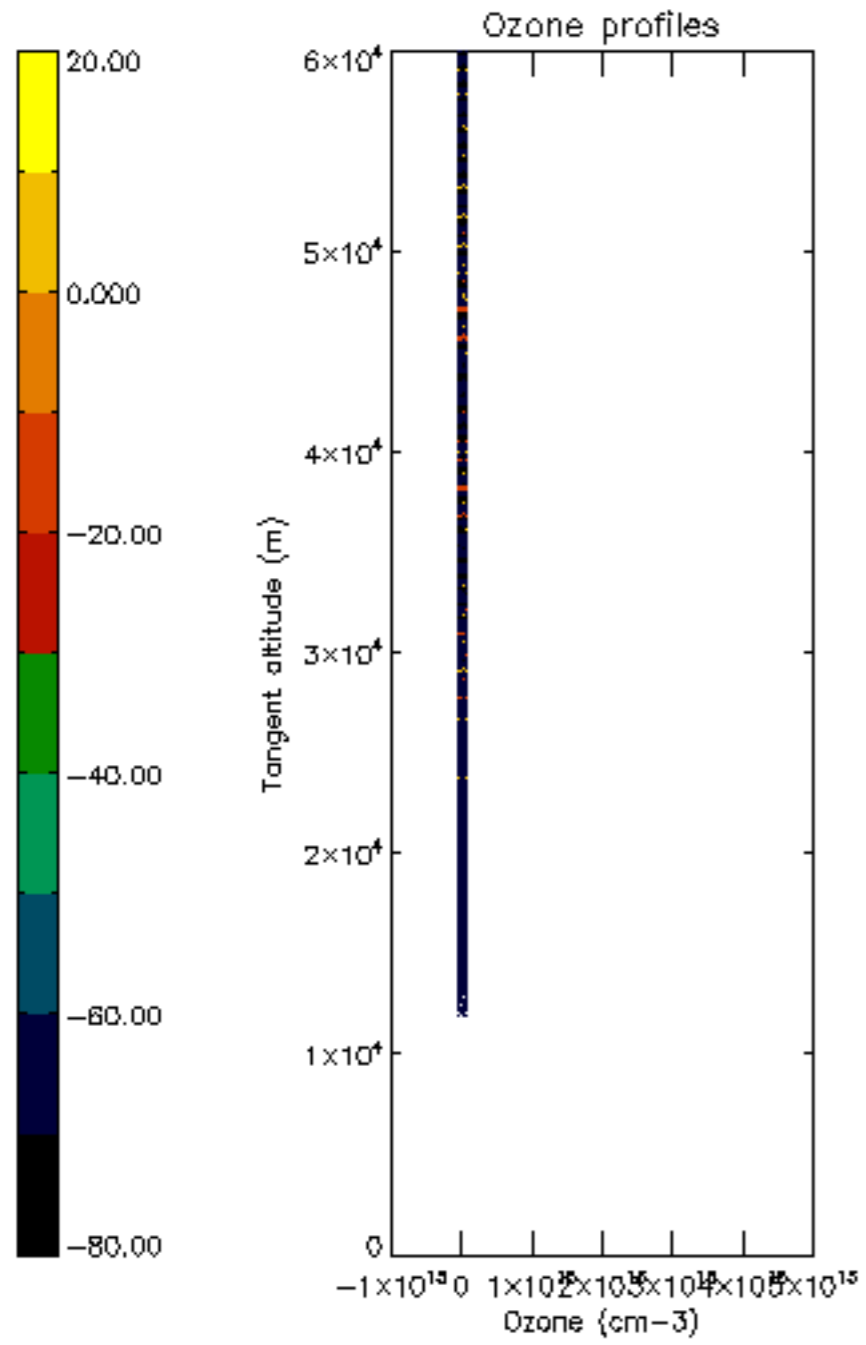


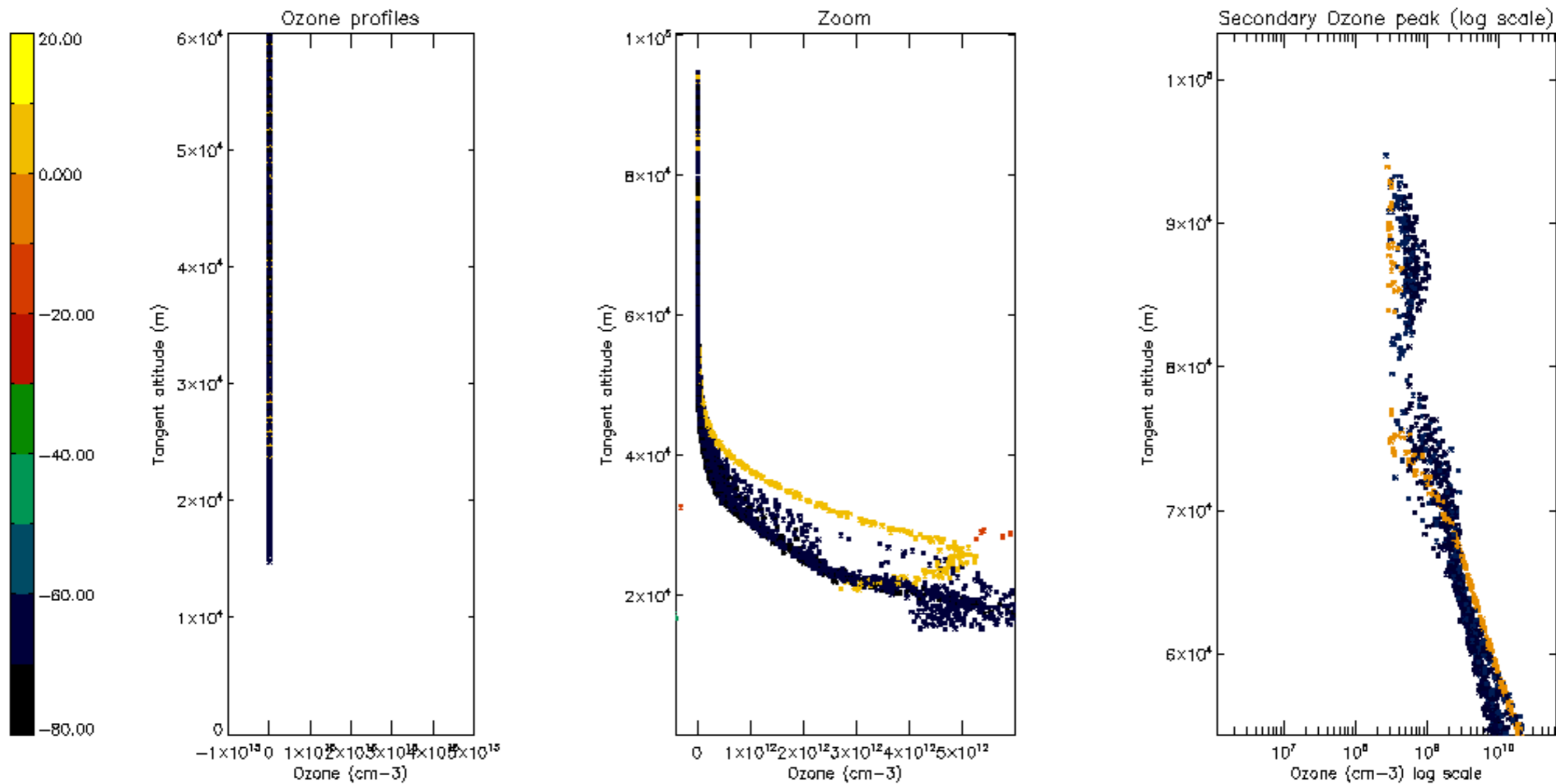
Percentage of saturation errors per profile

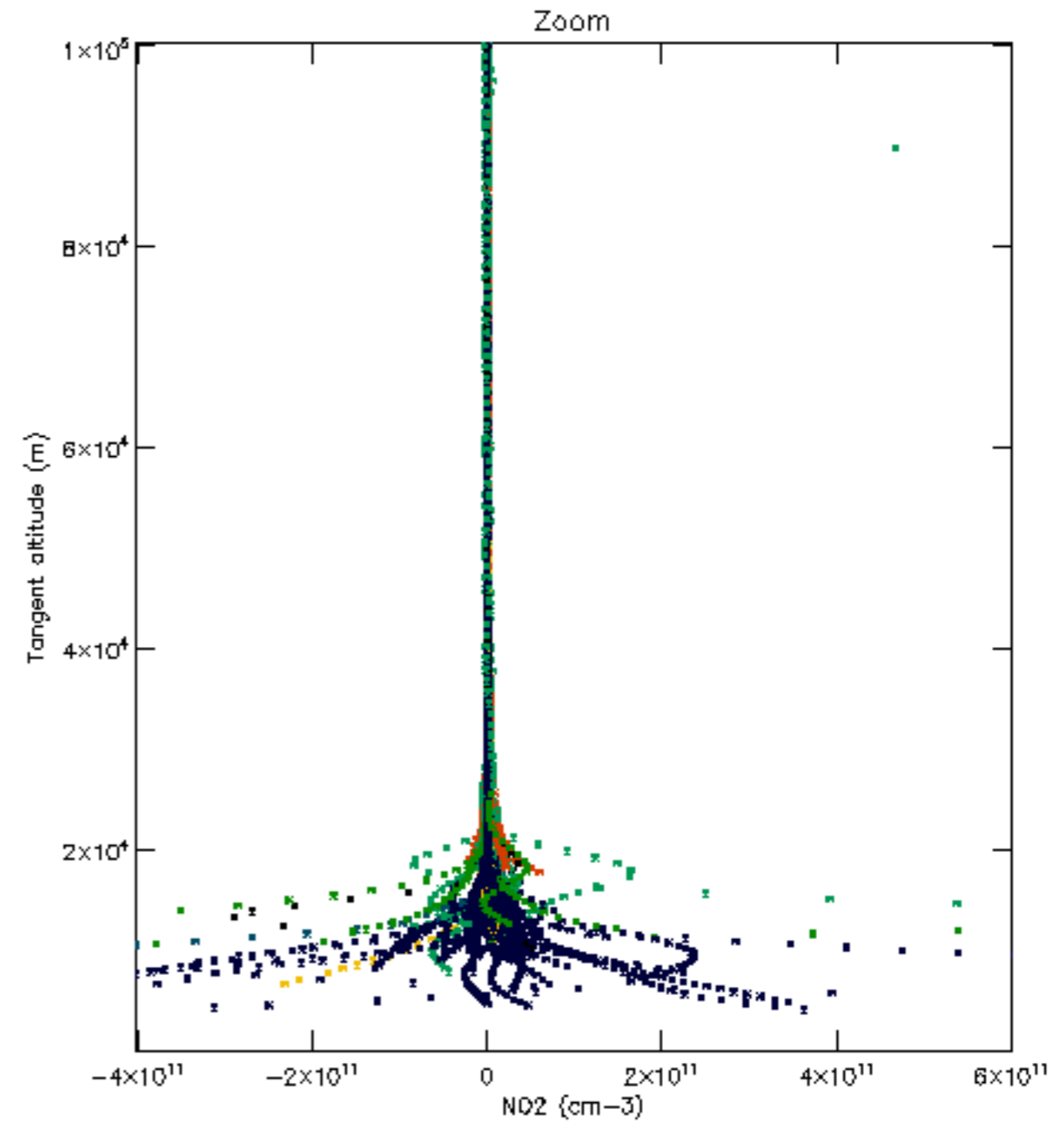
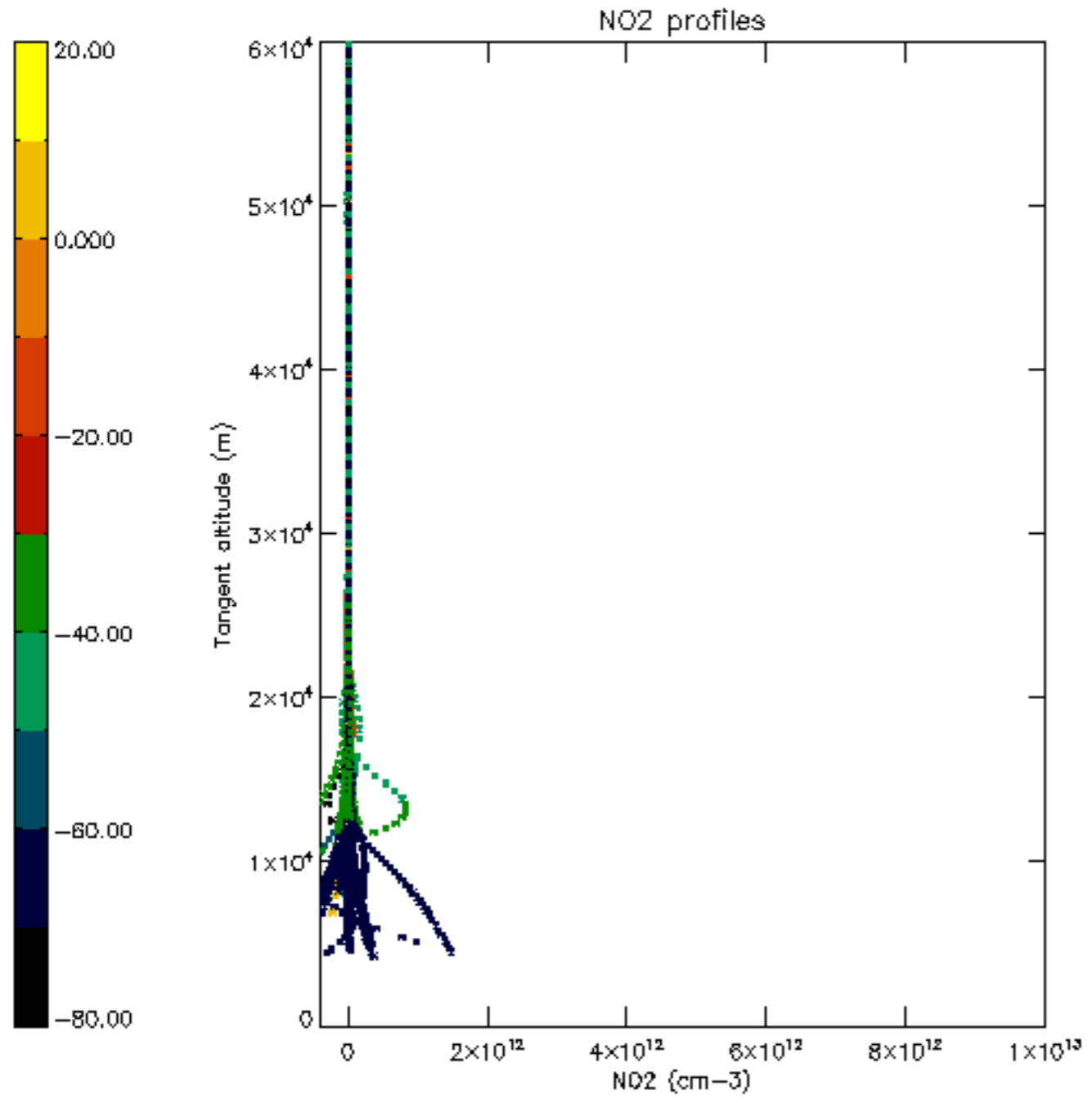


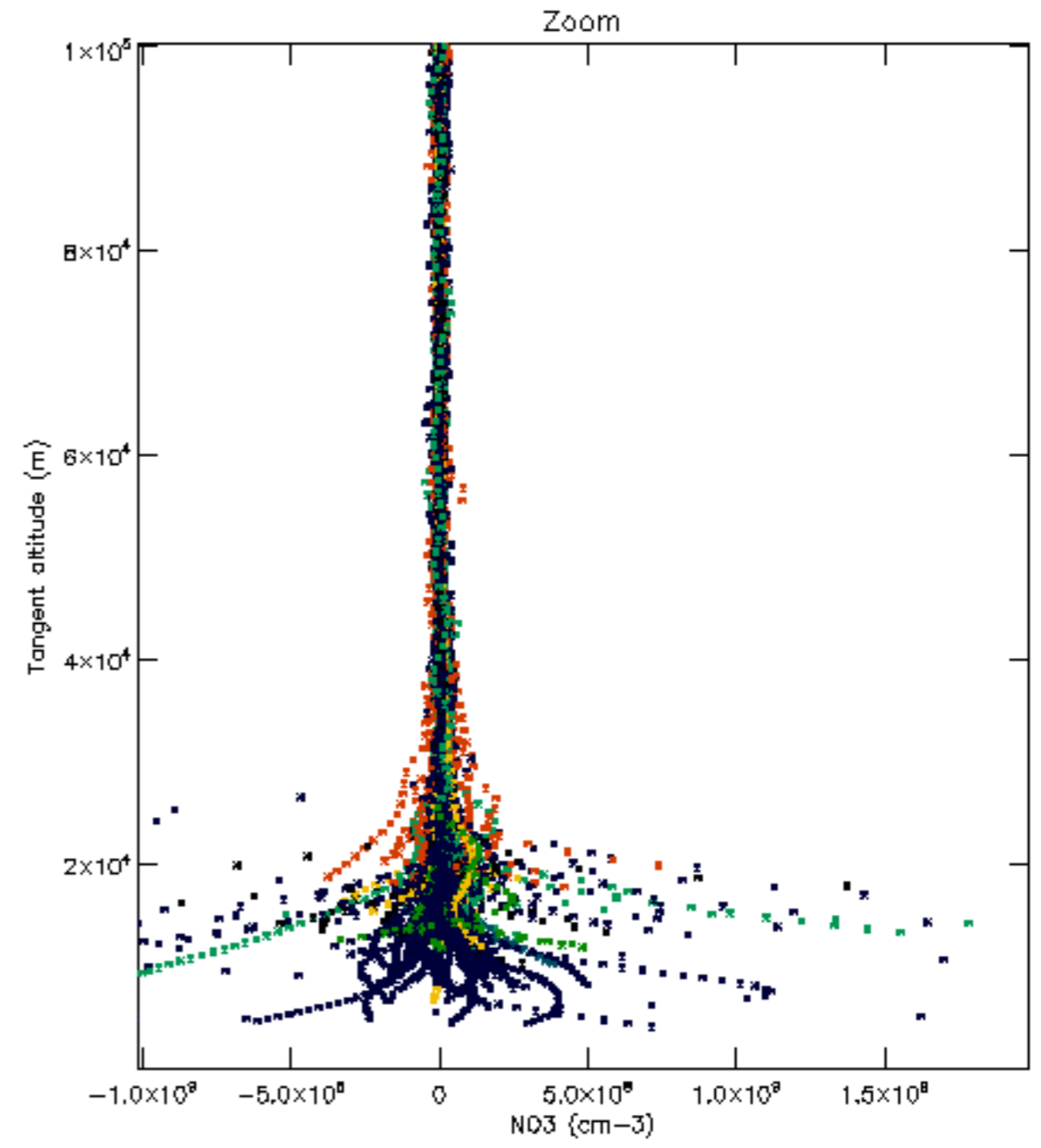
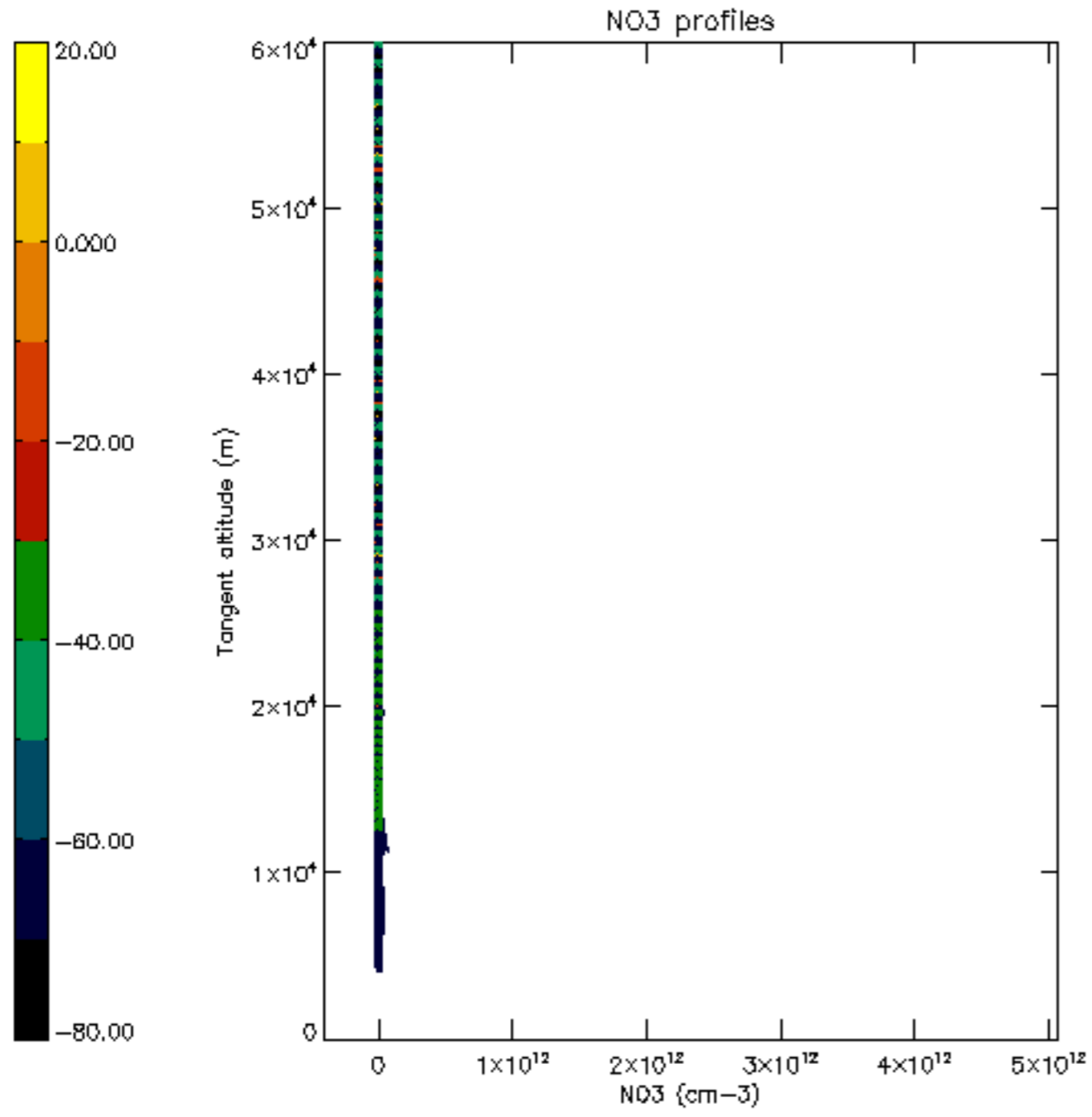


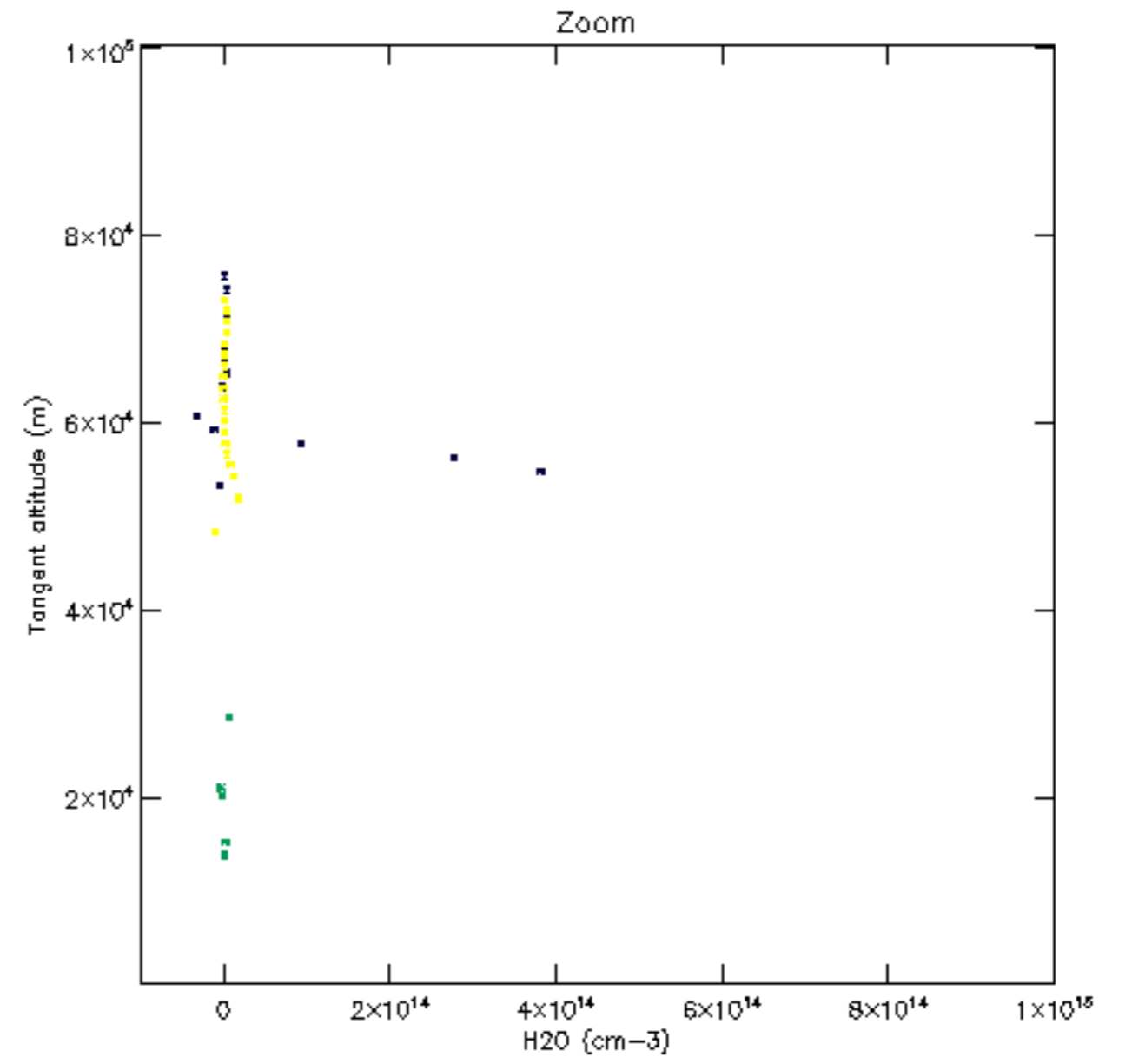
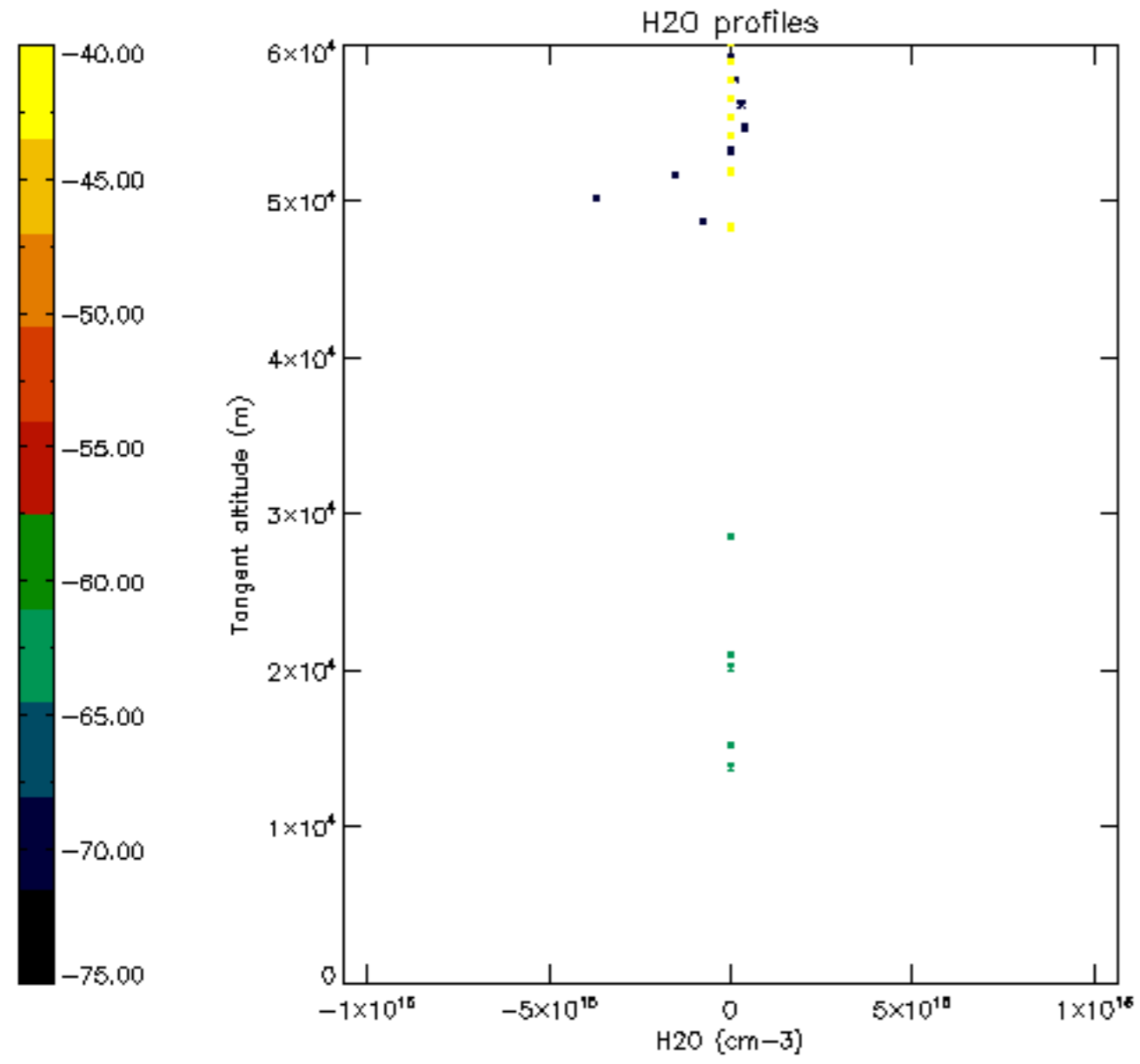


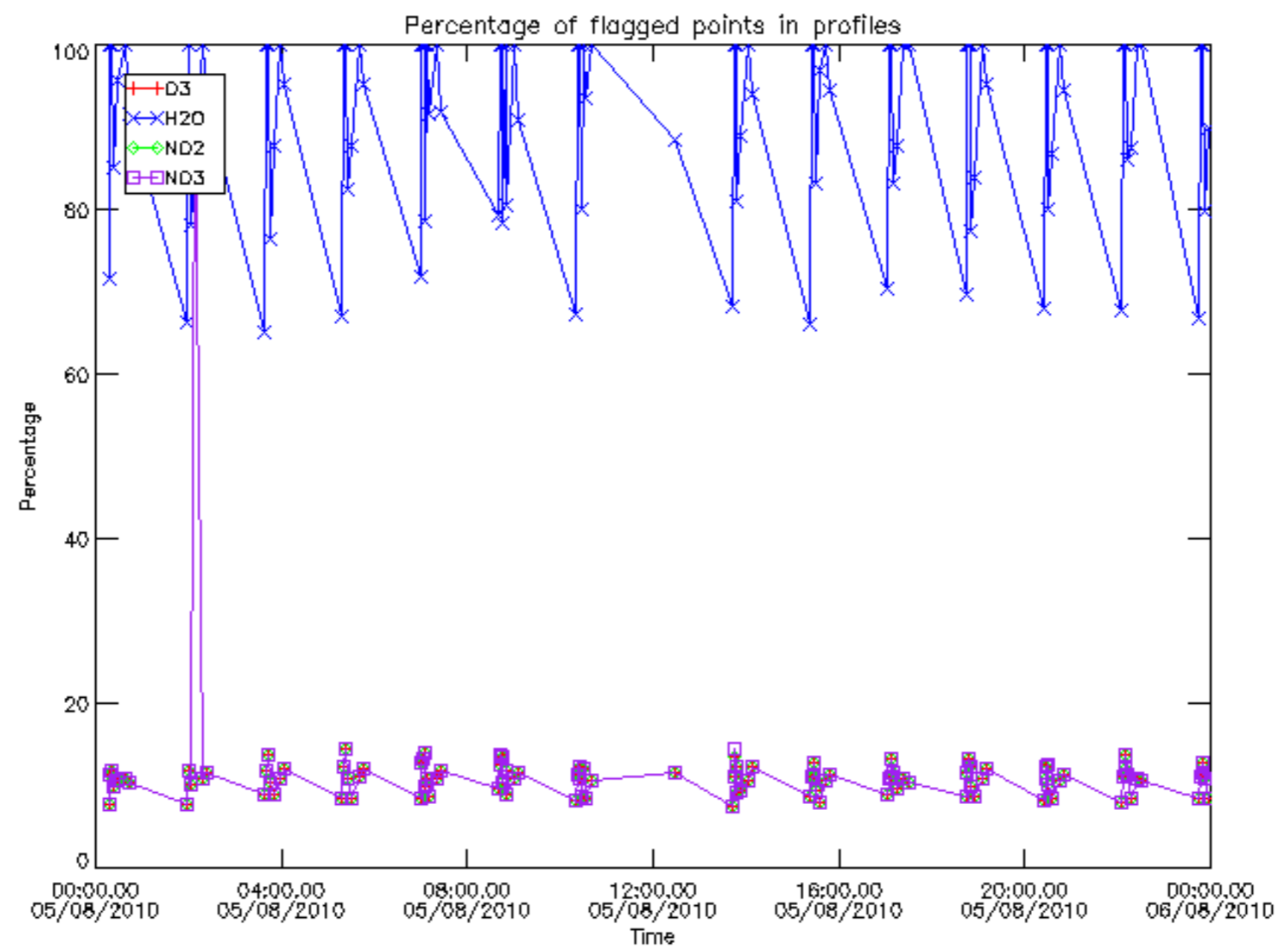




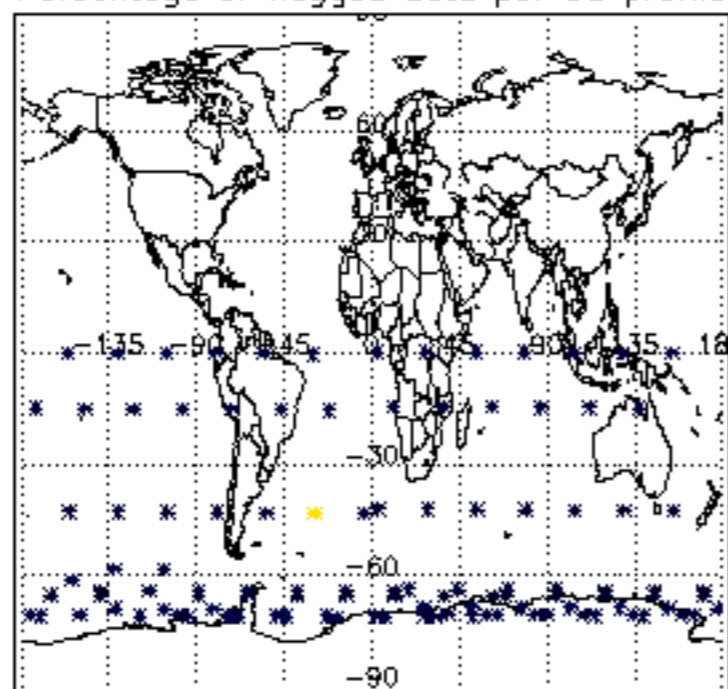




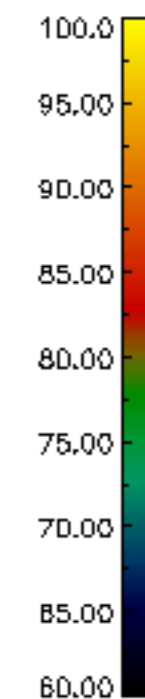
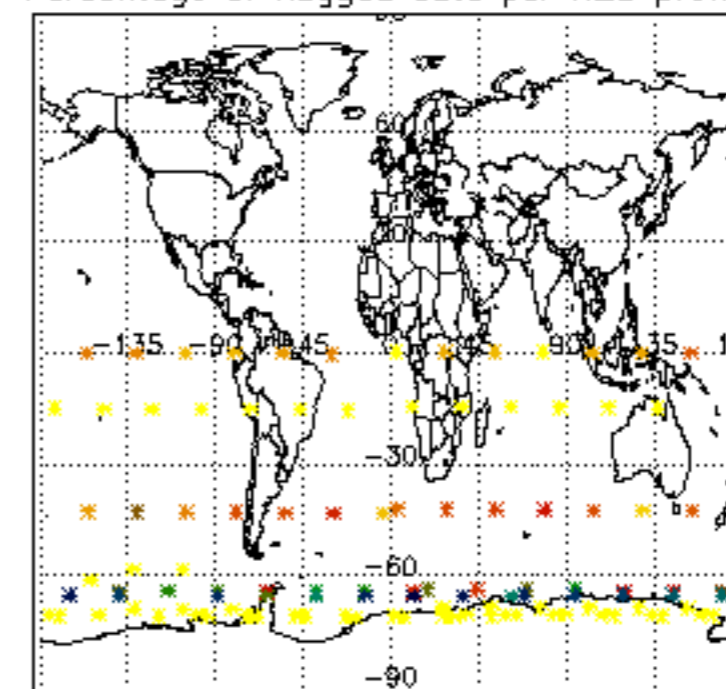




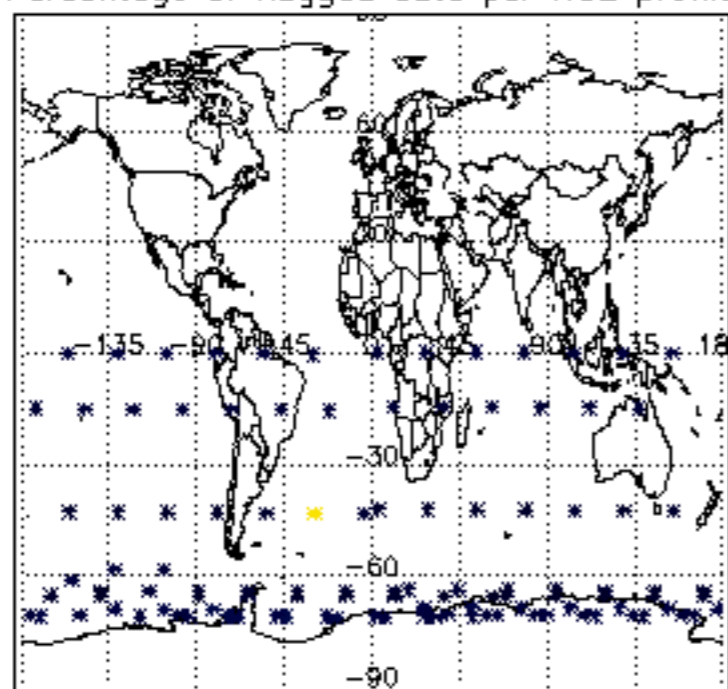
Percentage of flagged data per D3 profile



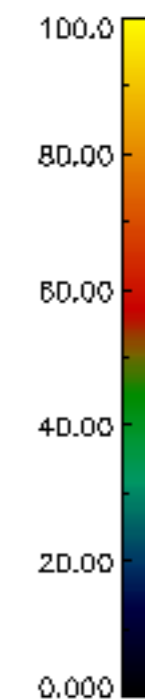
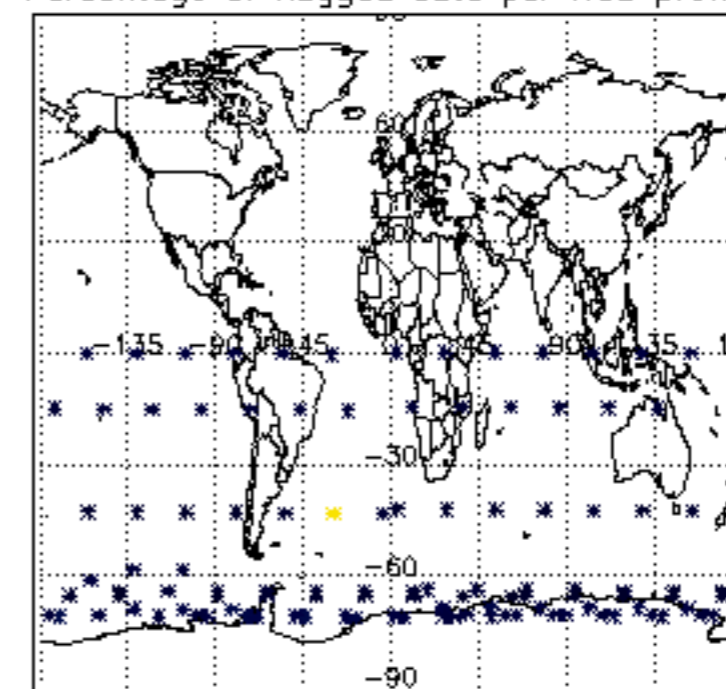
Percentage of flagged data per H2O profile

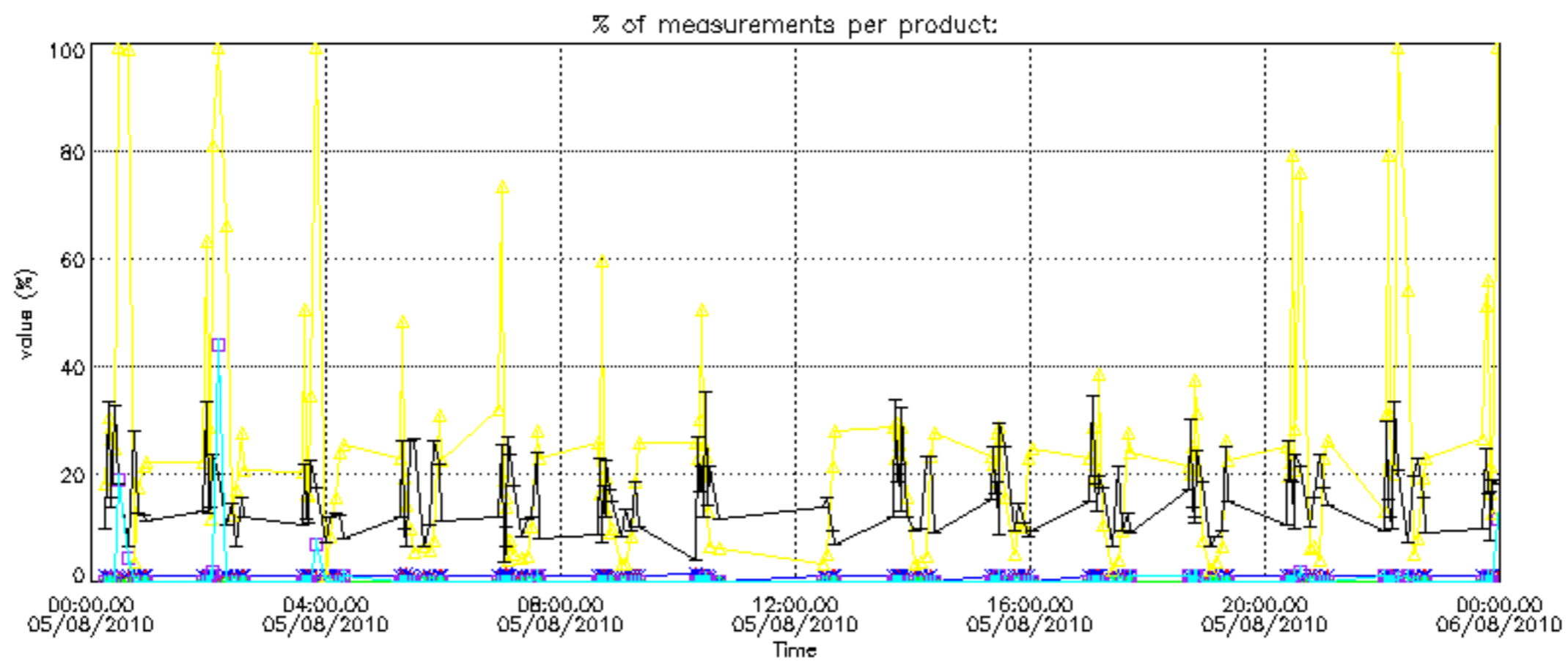


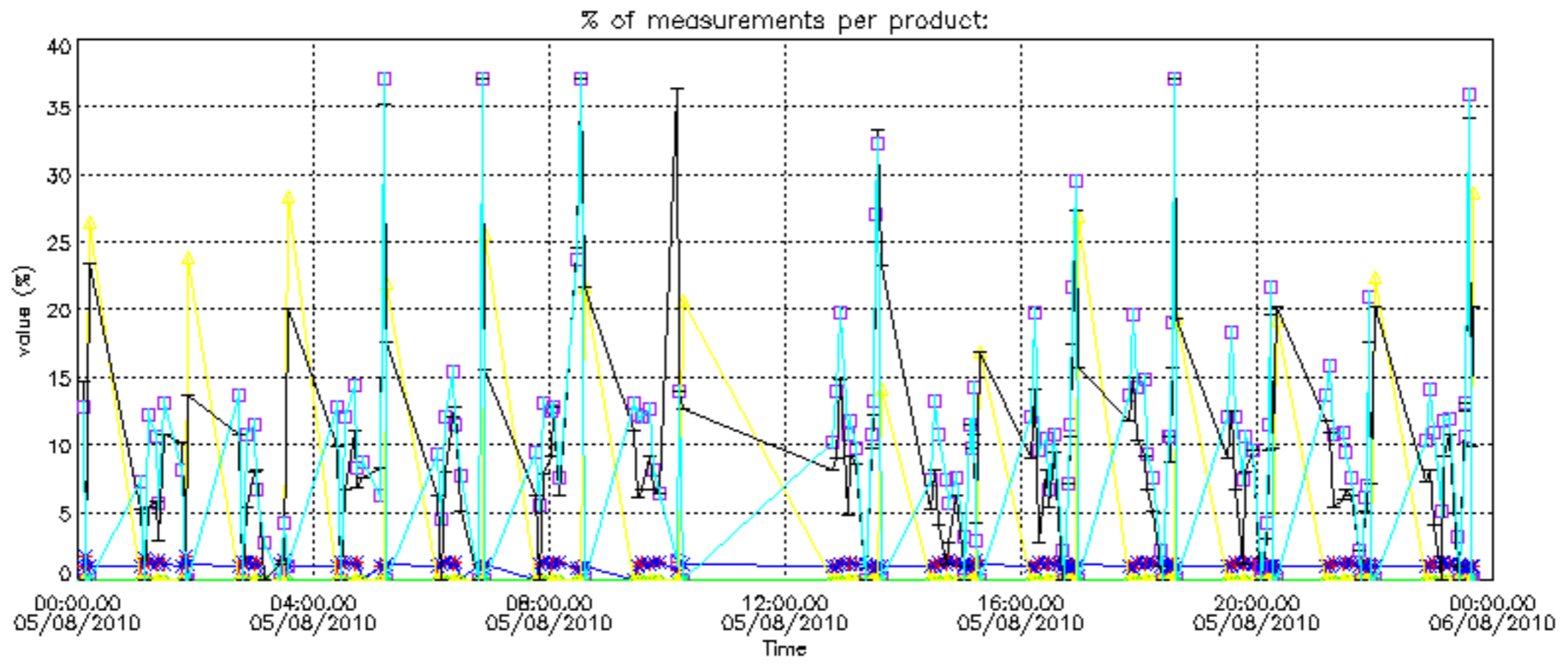
Percentage of flagged data per NO2 profile



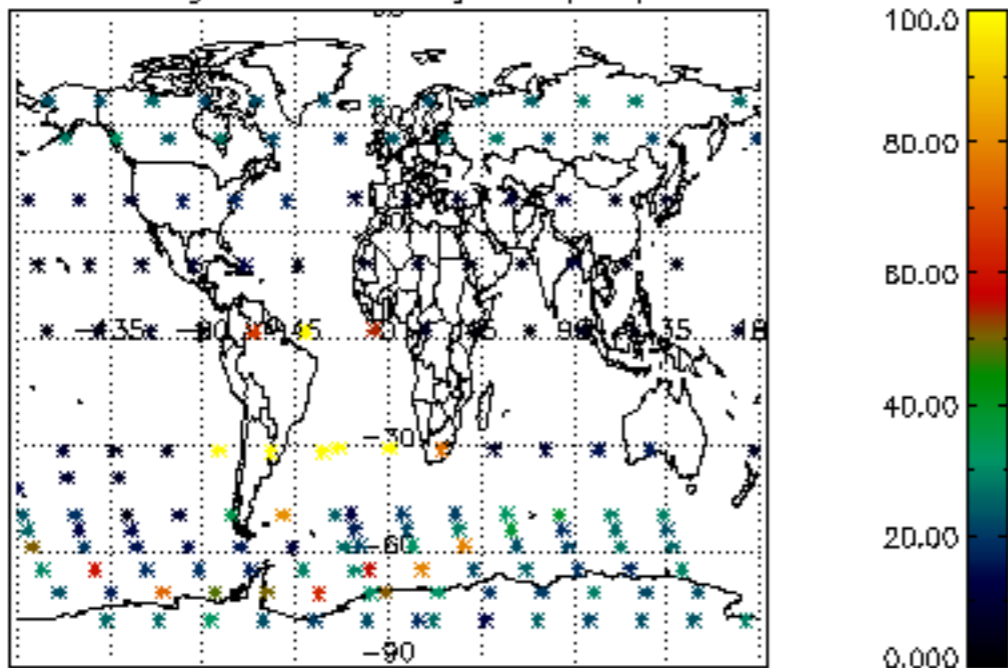
Percentage of flagged data per NO3 profile



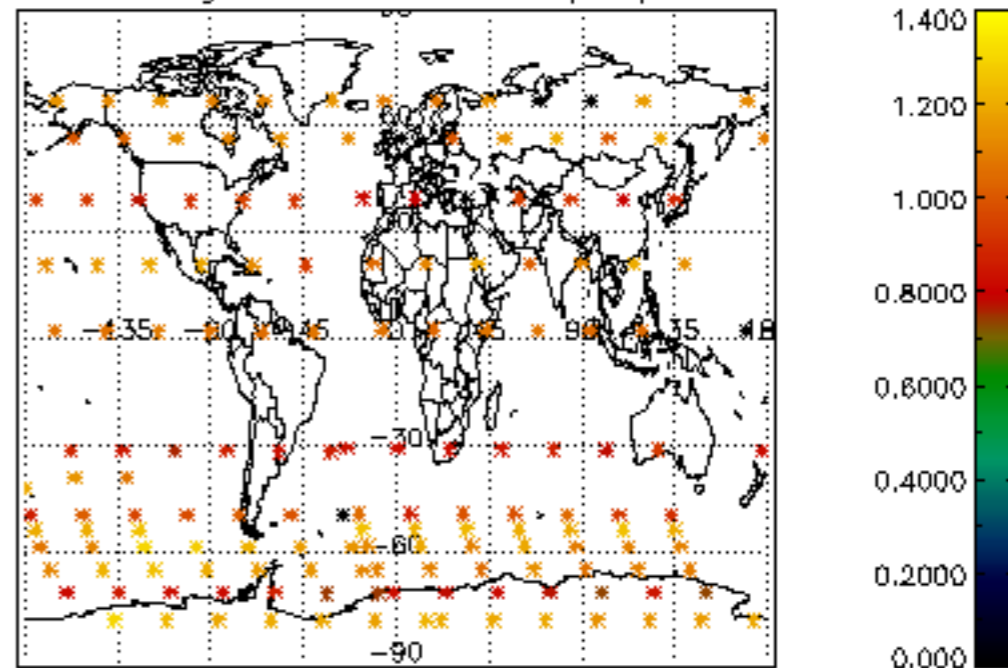




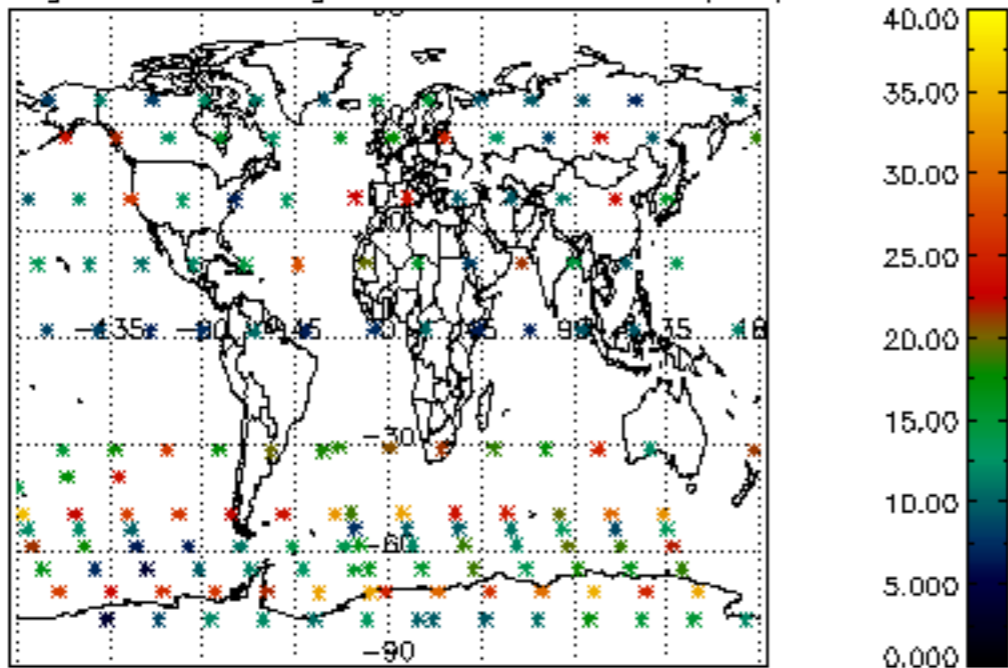
Percentage of cosmic ray hits per profile



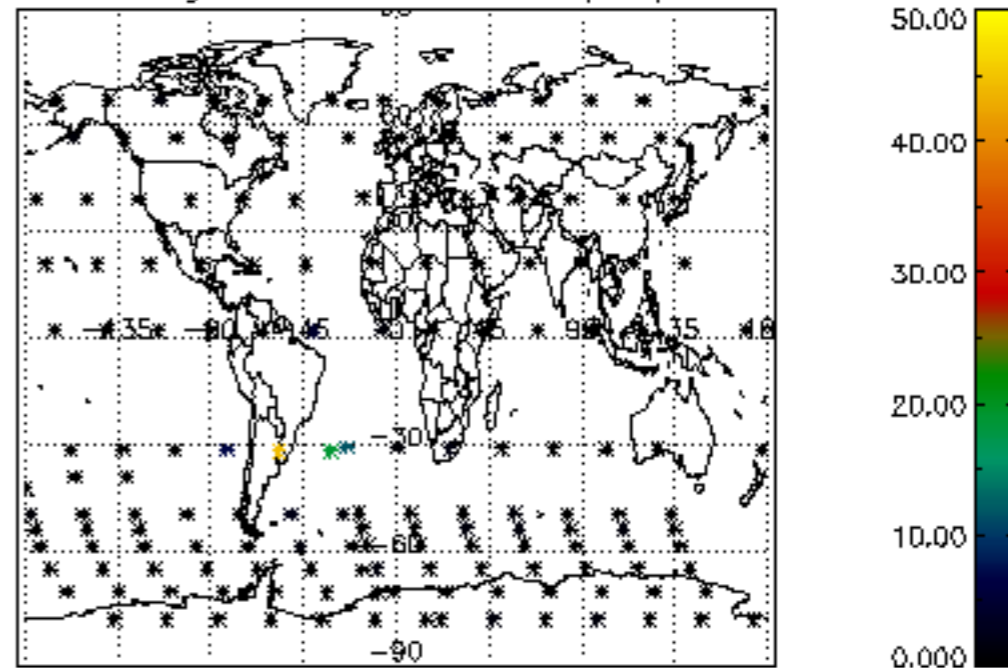
Percentage of datation errors per profile



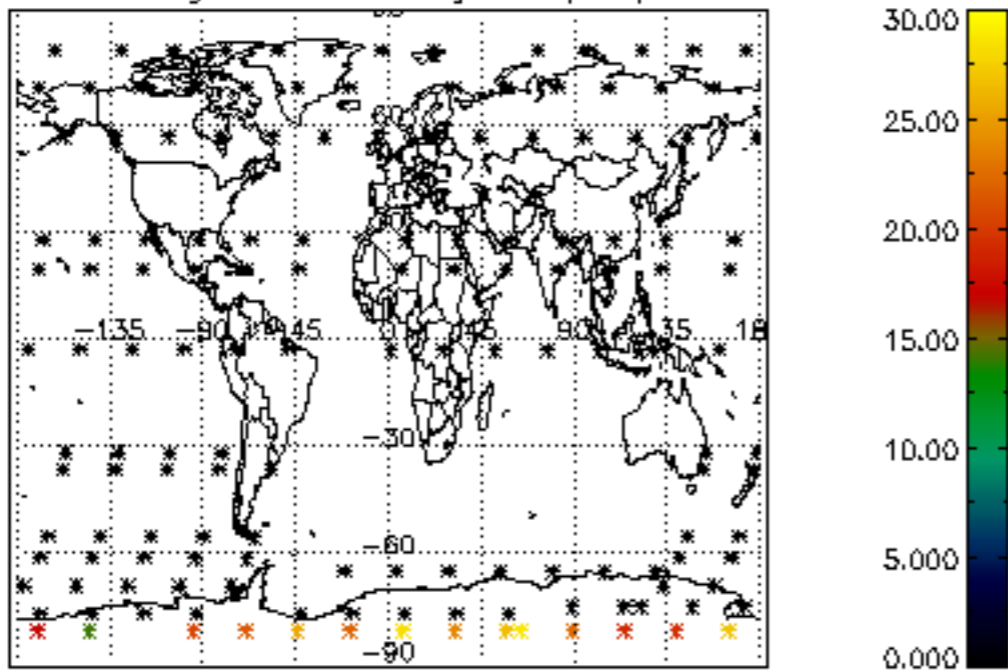
Percentage of star falling outside central band per profile



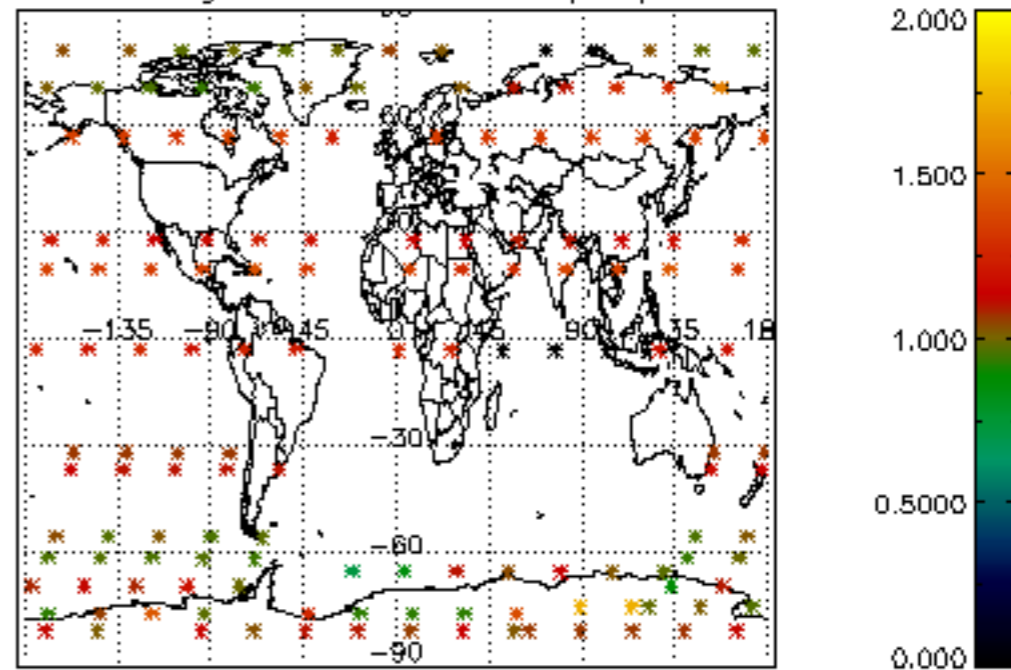
Percentage of saturation errors per profile



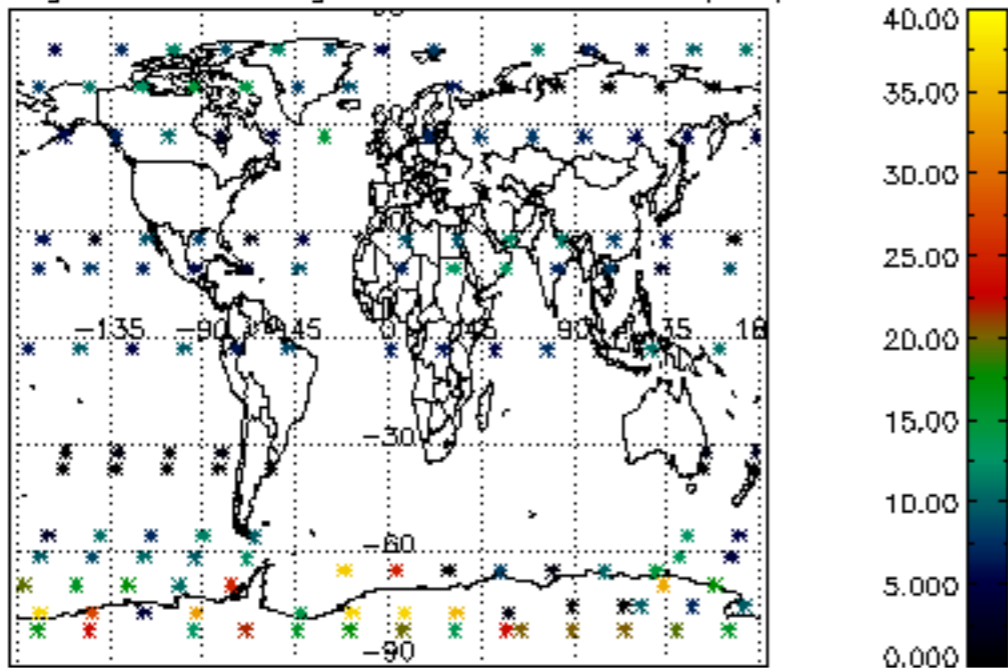
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

