

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	24APR2013 03:48:05
Data source version	GOMOS/6.01
Start time of products	31-08-2006 (31AUG2006 00:00:00)
Stop time of products	01-09-2006 (01SEP2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	270
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__2PRFIN20060831_001117_000000542050_00431_23531_1436.N1	31-AUG-2006 00:11:17	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	23531	No
2	GOM_NL__2PRFIN20060831_001856_000000502050_00431_23531_1437.N1	31-AUG-2006 00:18:56	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	23531	No
3	GOM_NL__2PRFIN20060831_002630_000000542050_00431_23531_1438.N1	31-AUG-2006 00:26:30	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	23531	No
4	GOM_NL__2PRFIN20060831_002917_000000442050_00431_23531_1439.N1	31-AUG-2006 00:29:17	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	23531	No
5	GOM_NL__2PRFIN20060831_003054_000000432050_00431_23531_1440.N1	31-AUG-2006 00:30:54	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	23531	No
6	GOM_NL__2PRFIN20060831_003603_000000512050_00431_23531_1441.N1	31-AUG-2006 00:36:03	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	23531	No
7	GOM_NL__2PRFIN20060831_004620_000000402050_00432_23532_1423.N1	31-AUG-2006 00:46:20	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23532	No
8	GOM_NL__2PRFIN20060831_004736_000000462050_00432_23532_1424.N1	31-AUG-2006 00:47:36	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23532	No
9	GOM_NL__2PRFIN20060831_005543_000000392050_00432_23532_1425.N1	31-AUG-2006 00:55:43	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23532	No
10	GOM_NL__2PRFIN20060831_005947_000000502050_00432_23532_1426.N1	31-AUG-2006 00:59:47	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	23532	No
11	GOM_NL__2PRFIN20060831_010439_000000432050_00432_23532_1427.N1	31-AUG-2006 01:04:39	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	23532	No
12	GOM_NL__2PRFIN20060831_010748_000000382050_00432_23532_1428.N1	31-AUG-2006 01:07:48	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23532	No
13	GOM_NL__2PRFIN20060831_010918_000000412050_00432_23532_1429.N1	31-AUG-2006 01:09:18	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23532	No
14	GOM_NL__2PRFIN20060831_011219_000000382050_00432_23532_1430.N1	31-AUG-2006 01:12:19	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23532	No
15	GOM_NL__2PRFIN20060831_011909_000000382050_00432_23532_1431.N1	31-AUG-2006 01:19:09	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	23532	No
16	GOM_NL__2PRFIN20060831_012101_000000382050_00432_23532_1432.N1	31-AUG-2006 01:21:01	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	23532	No
17	GOM_NL__2PRFIN20060831_012220_000000392050_00432_23532_1433.N1	31-AUG-2006 01:22:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	23532	No
18	GOM_NL__2PRFIN20060831_012720_000000342050_00432_23532_1434.N1	31-AUG-2006 01:27:20	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23532	No
19	GOM_NL__2PRFIN20060831_013457_000000362050_00432_23532_1435.N1	31-AUG-2006 01:34:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23532	No
20	GOM_NL__2PRFIN20060831_015153_000000362050_00432_23532_1436.N1	31-AUG-2006 01:51:53	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	23532	No
21	GOM_NL__2PRFIN20060831_015932_000000412050_00432_23532_1437.N1	31-AUG-2006 01:59:32	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	23532	No
22	GOM_NL__2PRFIN20060831_020706_000000562050_00432_23532_1438.N1	31-AUG-2006 02:07:06	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	23532	No
23	GOM_NL__2PRFIN20060831_020954_000000442050_00432_23532_1439.N1	31-AUG-2006 02:09:54	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	23532	No
24	GOM_NL__2PRFIN20060831_021131_000000442050_00432_23532_1440.N1	31-AUG-2006 02:11:31	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23532	No
25	GOM_NL__2PRFIN20060831_021640_000000442050_00432_23532_1441.N1	31-AUG-2006 02:16:40	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23532	No
26	GOM_NL__2PRFIN20060831_022657_000000402050_00433_23533_1423.N1	31-AUG-2006 02:26:57	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23533	No
27	GOM_NL__2PRFIN20060831_022813_000000552050_00433_23533_1424.N1	31-AUG-2006 02:28:13	Dark	54.500	9	Alp Eri	0.45300	24000.	109	23533	No
28	GOM_NL__2PRFIN20060831_023619_000000382050_00433_23533_1425.N1	31-AUG-2006 02:36:19	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23533	No
29	GOM_NL__2PRFIN20060831_024023_000000492050_00433_23533_1426.N1	31-AUG-2006 02:40:23	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23533	No
30	GOM_NL__2PRFIN20060831_024515_000000422050_00433_23533_1427.N1	31-AUG-2006 02:45:15	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	23533	No
31	GOM_NL__2PRFIN20060831_024824_000000382050_00433_23533_1428.N1	31-AUG-2006 02:48:24	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23533	No
32	GOM_NL__2PRFIN20060831_024954_000000412050_00433_23533_1429.N1	31-AUG-2006 02:49:54	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	23533	No
33	GOM_NL__2PRFIN20060831_025255_000000392050_00433_23533_1430.N1	31-AUG-2006 02:52:55	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23533	No
34	GOM_NL__2PRFIN20060831_025945_000000372050_00433_23533_1431.N1	31-AUG-2006 02:59:45	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23533	No
35	GOM_NL__2PRFIN20060831_030137_000000372050_00433_23533_1432.N1	31-AUG-2006 03:01:37	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23533	No
36	GOM_NL__2PRFIN20060831_030256_000000352050_00433_23533_1433.N1	31-AUG-2006 03:02:56	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23533	No
37	GOM_NL__2PRFIN20060831_030756_000000372050_00433_23533_1434.N1	31-AUG-2006 03:07:56	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23533	No
38	GOM_NL__2PRFIN20060831_031533_000000332050_00433_23533_1435.N1	31-AUG-2006 03:15:33	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	23533	No
39	GOM_NL__2PRFIN20060831_033229_000000382050_00433_23533_1436.N1	31-AUG-2006 03:32:29	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23533	No
40	GOM_NL__2PRFIN20060831_034009_000000422050_00433_23533_1437.N1	31-AUG-2006 03:40:09	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	23533	No
41	GOM_NL__2PRFIN20060831_034743_000000492050_00433_23533_1438.N1	31-AUG-2006 03:47:43	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	23533	No
42	GOM_NL__2PRFIN20060831_035030_000000442050_00433_23533_1439.N1	31-AUG-2006 03:50:30	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	23533	No

43	GOM_NL__2PRFIN20060831_035207_000000452050_00433_23533_1440.N1	31-AUG-2006 03:52:07	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23533	No
44	GOM_NL__2PRFIN20060831_035716_000000472050_00433_23533_1441.N1	31-AUG-2006 03:57:16	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23533	No
45	GOM_NL__2PRFIN20060831_040733_000000402050_00434_23534_1423.N1	31-AUG-2006 04:07:33	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23534	No
46	GOM_NL__2PRFIN20060831_040849_000000432050_00434_23534_1424.N1	31-AUG-2006 04:08:49	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23534	No
47	GOM_NL__2PRFIN20060831_041655_000000402050_00434_23534_1425.N1	31-AUG-2006 04:16:55	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23534	No
48	GOM_NL__2PRFIN20060831_042059_000000472050_00434_23534_1426.N1	31-AUG-2006 04:20:59	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	23534	No
49	GOM_NL__2PRFIN20060831_042552_000000542050_00434_23534_1427.N1	31-AUG-2006 04:25:52	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	23534	No
50	GOM_NL__2PRFIN20060831_042901_000000382050_00434_23534_1428.N1	31-AUG-2006 04:29:01	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23534	No
51	GOM_NL__2PRFIN20060831_043030_000000412050_00434_23534_1429.N1	31-AUG-2006 04:30:30	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23534	No
52	GOM_NL__2PRFIN20060831_043331_000000382050_00434_23534_1430.N1	31-AUG-2006 04:33:31	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23534	No
53	GOM_NL__2PRFIN20060831_044021_000000352050_00434_23534_1431.N1	31-AUG-2006 04:40:21	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	23534	No
54	GOM_NL__2PRFIN20060831_044213_000000352050_00434_23534_1432.N1	31-AUG-2006 04:42:13	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23534	No
55	GOM_NL__2PRFIN20060831_044332_000000362050_00434_23534_1433.N1	31-AUG-2006 04:43:32	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23534	No
56	GOM_NL__2PRFIN20060831_044832_000000342050_00434_23534_1434.N1	31-AUG-2006 04:48:32	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23534	No
57	GOM_NL__2PRFIN20060831_045609_000000332050_00434_23534_1435.N1	31-AUG-2006 04:56:09	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	23534	No
58	GOM_NL__2PRFIN20060831_051305_000000382050_00434_23534_1436.N1	31-AUG-2006 05:13:05	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23534	No
59	GOM_NL__2PRFIN20060831_052045_000000462050_00434_23534_1437.N1	31-AUG-2006 05:20:45	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	23534	No
60	GOM_NL__2PRFIN20060831_052820_000000492050_00434_23534_1438.N1	31-AUG-2006 05:28:20	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	23534	No
61	GOM_NL__2PRFIN20060831_053107_000000432050_00434_23534_1439.N1	31-AUG-2006 05:31:07	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	23534	No
62	GOM_NL__2PRFIN20060831_053243_000000452050_00434_23534_1440.N1	31-AUG-2006 05:32:43	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23534	No
63	GOM_NL__2PRFIN20060831_053753_000000542050_00434_23534_1441.N1	31-AUG-2006 05:37:53	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23534	No
64	GOM_NL__2PRFIN20060831_054810_000000382050_00435_23535_1423.N1	31-AUG-2006 05:48:10	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	23535	No
65	GOM_NL__2PRFIN20060831_054926_000000432050_00435_23535_1424.N1	31-AUG-2006 05:49:26	Dark	43.000	9	Alp Eri	0.45300	24000.	86	23535	No
66	GOM_NL__2PRFIN20060831_055731_000000422050_00435_23535_1425.N1	31-AUG-2006 05:57:31	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23535	No
67	GOM_NL__2PRFIN20060831_060136_000000492050_00435_23535_1426.N1	31-AUG-2006 06:01:36	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23535	No
68	GOM_NL__2PRFIN20060831_060628_000000422050_00435_23535_1427.N1	31-AUG-2006 06:06:28	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	23535	No
69	GOM_NL__2PRFIN20060831_060937_000000382050_00435_23535_1428.N1	31-AUG-2006 06:09:37	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23535	No
70	GOM_NL__2PRFIN20060831_061106_000000402050_00435_23535_1429.N1	31-AUG-2006 06:11:06	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23535	No
71	GOM_NL__2PRFIN20060831_061407_000000392050_00435_23535_1430.N1	31-AUG-2006 06:14:07	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23535	No
72	GOM_NL__2PRFIN20060831_062057_000000352050_00435_23535_1431.N1	31-AUG-2006 06:20:57	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	23535	No
73	GOM_NL__2PRFIN20060831_062249_000000372050_00435_23535_1432.N1	31-AUG-2006 06:22:49	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23535	No
74	GOM_NL__2PRFIN20060831_062408_000000392050_00435_23535_1433.N1	31-AUG-2006 06:24:08	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	23535	No
75	GOM_NL__2PRFIN20060831_062908_000000372050_00435_23535_1434.N1	31-AUG-2006 06:29:08	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23535	No
76	GOM_NL__2PRFIN20060831_063645_000000362050_00435_23535_1435.N1	31-AUG-2006 06:36:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23535	No
77	GOM_NL__2PRFIN20060831_065341_000000372050_00435_23535_1436.N1	31-AUG-2006 06:53:41	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	23535	No
78	GOM_NL__2PRFIN20060831_070121_000000452050_00435_23535_1437.N1	31-AUG-2006 07:01:21	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	23535	No
79	GOM_NL__2PRFIN20060831_070856_000000512050_00435_23535_1438.N1	31-AUG-2006 07:08:56	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	23535	No
80	GOM_NL__2PRFIN20060831_071143_000000422050_00435_23535_1439.N1	31-AUG-2006 07:11:43	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23535	No
81	GOM_NL__2PRFIN20060831_071320_000000422050_00435_23535_1440.N1	31-AUG-2006 07:13:20	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	23535	No
82	GOM_NL__2PRFIN20060831_071829_000000542050_00435_23535_1441.N1	31-AUG-2006 07:18:29	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23535	No
83	GOM_NL__2PRFIN20060831_072847_000000392050_00436_23536_1423.N1	31-AUG-2006 07:28:47	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	23536	No
84	GOM_NL__2PRFIN20060831_073003_000000572050_00436_23536_1424.N1	31-AUG-2006 07:30:03	Dark	56.500	9	Alp Eri	0.45300	24000.	113	23536	No
85	GOM_NL__2PRFIN20060831_073808_000000422050_00436_23536_1425.N1	31-AUG-2006 07:38:08	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23536	No
86	GOM_NL__2PRFIN20060831_074212_000000482050_00436_23536_1426.N1	31-AUG-2006 07:42:12	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	23536	No
87	GOM_NL__2PRFIN20060831_074704_000000502050_00436_23536_1427.N1	31-AUG-2006 07:47:04	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	23536	No
88	GOM_NL__2PRFIN20060831_075013_000000392050_00436_23536_1428.N1	31-AUG-2006 07:50:13	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23536	No
89	GOM_NL__2PRFIN20060831_075142_000000402050_00436_23536_1429.N1	31-AUG-2006 07:51:42	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23536	No
90	GOM_NL__2PRFIN20060831_075442_000000382050_00436_23536_1430.N1	31-AUG-2006 07:54:42	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23536	No
91	GOM_NL__2PRFIN20060831_080133_000000352050_00436_23536_1431.N1	31-AUG-2006 08:01:33	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	23536	No
92	GOM_NL__2PRFIN20060831_080325_000000362050_00436_23536_1432.N1	31-AUG-2006 08:03:25	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23536	No
93	GOM_NL__2PRFIN20060831_080444_000000362050_00436_23536_1433.N1	31-AUG-2006 08:04:44	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23536	No
94	GOM_NL__2PRFIN20060831_080943_000000362050_00436_23536_1434.N1	31-AUG-2006 08:09:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	23536	No
95	GOM_NL__2PRFIN20060831_081721_000000372050_00436_23536_1435.N1	31-AUG-2006 08:17:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23536	No
96	GOM_NL__2PRFIN20060831_083417_000000542050_00436_23536_1436.N1	31-AUG-2006 08:34:17	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	23536	No
97	GOM_NL__2PRFIN20060831_084158_000000512050_00436_23536_1437.N1	31-AUG-2006 08:41:58	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	23536	No
98	GOM_NL__2PRFIN20060831_084933_000000482050_00436_23536_1438.N1	31-AUG-2006 08:49:33	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23536	No
99	GOM_NL__2PRFIN20060831_085220_000000422050_00436_23536_1439.N1	31-AUG-2006 08:52:20	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23536	No
100	GOM_NL__2PRFIN20060831_085356_000000392050_00436_23536_1440.N1	31-AUG-2006 08:53:56	Dark	39.000	117	Pi Pup	2.7060	3800.0	78	23536	No
101	GOM_NL__2PRFIN20060831_085905_000000442050_00436_23536_1441.N1	31-AUG-2006 08:59:05	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23536	No

102	GOM_NL__2PRFIN20060831_090923_000000392050_00437_23537_1423.N1	31-AUG-2006 09:09:23	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23537	No
103	GOM_NL__2PRFIN20060831_091039_000000542050_00437_23537_1424.N1	31-AUG-2006 09:10:39	Dark	53.500	9	Alp Eri	0.45300	24000.	107	23537	No
104	GOM_NL__2PRFIN20060831_091844_000000392050_00437_23537_1425.N1	31-AUG-2006 09:18:44	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23537	No
105	GOM_NL__2PRFIN20060831_092248_000000492050_00437_23537_1426.N1	31-AUG-2006 09:22:48	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23537	No
106	GOM_NL__2PRFIN20060831_092740_000000522050_00437_23537_1427.N1	31-AUG-2006 09:27:40	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	23537	No
107	GOM_NL__2PRFIN20060831_093049_000000392050_00437_23537_1428.N1	31-AUG-2006 09:30:49	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23537	No
108	GOM_NL__2PRFIN20060831_093218_000000402050_00437_23537_1429.N1	31-AUG-2006 09:32:18	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23537	No
109	GOM_NL__2PRFIN20060831_093518_000000392050_00437_23537_1430.N1	31-AUG-2006 09:35:18	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23537	No
110	GOM_NL__2PRFIN20060831_094209_000000372050_00437_23537_1431.N1	31-AUG-2006 09:42:09	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23537	No
111	GOM_NL__2PRFIN20060831_094401_000000372050_00437_23537_1432.N1	31-AUG-2006 09:44:01	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	23537	No
112	GOM_NL__2PRFIN20060831_094520_000000372050_00437_23537_1433.N1	31-AUG-2006 09:45:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23537	No
113	GOM_NL__2PRFIN20060831_095019_000000362050_00437_23537_1434.N1	31-AUG-2006 09:50:19	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23537	No
114	GOM_NL__2PRFIN20060831_095757_000000362050_00437_23537_1435.N1	31-AUG-2006 09:57:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23537	No
115	GOM_NL__2PRFIN20060831_101453_000000382050_00437_23537_1436.N1	31-AUG-2006 10:14:53	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23537	No
116	GOM_NL__2PRFIN20060831_102234_000000522050_00437_23537_1437.N1	31-AUG-2006 10:22:34	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23537	No
117	GOM_NL__2PRFIN20060831_103009_000000512050_00437_23537_1438.N1	31-AUG-2006 10:30:09	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	23537	No
118	GOM_NL__2PRFIN20060831_103256_000000452050_00437_23537_1439.N1	31-AUG-2006 10:32:56	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	23537	No
119	GOM_NL__2PRFIN20060831_103432_000000392050_00437_23537_1440.N1	31-AUG-2006 10:34:32	Dark	38.500	117	Pi Pup	2.7060	3800.0	77	23537	No
120	GOM_NL__2PRFIN20060831_103942_000000532050_00437_23537_1441.N1	31-AUG-2006 10:39:42	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	23537	No
121	GOM_NL__2PRFIN20060831_104959_000000412050_00438_23538_1443.N1	31-AUG-2006 10:49:59	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	23538	No
122	GOM_NL__2PRFIN20060831_105116_000000432050_00438_23538_1444.N1	31-AUG-2006 10:51:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23538	No
123	GOM_NL__2PRFIN20060831_105920_000000432050_00438_23538_1445.N1	31-AUG-2006 10:59:20	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23538	No
124	GOM_NL__2PRFIN20060831_110324_000000462050_00438_23538_1446.N1	31-AUG-2006 11:03:24	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	23538	No
125	GOM_NL__2PRFIN20060831_110816_000000502050_00438_23538_1447.N1	31-AUG-2006 11:08:16	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	23538	No
126	GOM_NL__2PRFIN20060831_111125_000000392050_00438_23538_1448.N1	31-AUG-2006 11:11:25	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	23538	No
127	GOM_NL__2PRFIN20060831_111254_000000412050_00438_23538_1449.N1	31-AUG-2006 11:12:54	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23538	No
128	GOM_NL__2PRFIN20060831_111554_000000392050_00438_23538_1450.N1	31-AUG-2006 11:15:54	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23538	No
129	GOM_NL__2PRFIN20060831_112245_000000372050_00438_23538_1451.N1	31-AUG-2006 11:22:45	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23538	No
130	GOM_NL__2PRFIN20060831_112437_000000342050_00438_23538_1452.N1	31-AUG-2006 11:24:37	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23538	No
131	GOM_NL__2PRFIN20060831_112556_000000372050_00438_23538_1453.N1	31-AUG-2006 11:25:56	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23538	No
132	GOM_NL__2PRFIN20060831_113055_000000362050_00438_23538_1454.N1	31-AUG-2006 11:30:55	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23538	No
133	GOM_NL__2PRFIN20060831_113833_000000362050_00438_23538_1455.N1	31-AUG-2006 11:38:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23538	No
134	GOM_NL__2PRFIN20060831_115529_000000542050_00438_23538_1456.N1	31-AUG-2006 11:55:29	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	23538	No
135	GOM_NL__2PRFIN20060831_120310_000000422050_00438_23538_1457.N1	31-AUG-2006 12:03:10	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	23538	No
136	GOM_NL__2PRFIN20060831_121046_000000582050_00438_23538_1458.N1	31-AUG-2006 12:10:46	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	23538	No
137	GOM_NL__2PRFIN20060831_121332_000000422050_00438_23538_1459.N1	31-AUG-2006 12:13:32	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23538	No
138	GOM_NL__2PRFIN20060831_121508_000000442050_00438_23538_1460.N1	31-AUG-2006 12:15:08	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23538	No
139	GOM_NL__2PRFIN20060831_122018_000000452050_00438_23538_1461.N1	31-AUG-2006 12:20:18	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23538	No
140	GOM_NL__2PRFIN20060831_123036_000000392050_00439_23539_1443.N1	31-AUG-2006 12:30:36	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23539	No
141	GOM_NL__2PRFIN20060831_123152_000000502050_00439_23539_1444.N1	31-AUG-2006 12:31:52	Dark	50.000	9	Alp Eri	0.45300	24000.	100	23539	No
142	GOM_NL__2PRFIN20060831_123956_000000412050_00439_23539_1445.N1	31-AUG-2006 12:39:56	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	23539	No
143	GOM_NL__2PRFIN20060831_124401_000000492050_00439_23539_1446.N1	31-AUG-2006 12:44:01	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	23539	No
144	GOM_NL__2PRFIN20060831_124852_000000452050_00439_23539_1447.N1	31-AUG-2006 12:48:52	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	23539	No
145	GOM_NL__2PRFIN20060831_125201_000000392050_00439_23539_1448.N1	31-AUG-2006 12:52:01	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23539	No
146	GOM_NL__2PRFIN20060831_125330_000000402050_00439_23539_1449.N1	31-AUG-2006 12:53:30	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23539	No
147	GOM_NL__2PRFIN20060831_125630_000000372050_00439_23539_1450.N1	31-AUG-2006 12:56:30	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23539	No
148	GOM_NL__2PRFIN20060831_130321_000000372050_00439_23539_1451.N1	31-AUG-2006 13:03:21	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23539	No
149	GOM_NL__2PRFIN20060831_130513_000000342050_00439_23539_1452.N1	31-AUG-2006 13:05:13	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23539	No
150	GOM_NL__2PRFIN20060831_130632_000000352050_00439_23539_1453.N1	31-AUG-2006 13:06:32	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23539	No
151	GOM_NL__2PRFIN20060831_131131_000000362050_00439_23539_1454.N1	31-AUG-2006 13:11:31	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23539	No
152	GOM_NL__2PRFIN20060831_131909_000000352050_00439_23539_1455.N1	31-AUG-2006 13:19:09	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	23539	No
153	GOM_NL__2PRFIN20060831_133605_000000372050_00439_23539_1456.N1	31-AUG-2006 13:36:05	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	23539	No
154	GOM_NL__2PRFIN20060831_134346_000000462050_00439_23539_1457.N1	31-AUG-2006 13:43:46	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	23539	No
155	GOM_NL__2PRFIN20060831_135122_000000482050_00439_23539_1458.N1	31-AUG-2006 13:51:22	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23539	No
156	GOM_NL__2PRFIN20060831_135409_000000422050_00439_23539_1459.N1	31-AUG-2006 13:54:09	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23539	No
157	GOM_NL__2PRFIN20060831_135545_000000442050_00439_23539_1460.N1	31-AUG-2006 13:55:45	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23539	No
158	GOM_NL__2PRFIN20060831_140054_000000522050_00439_23539_1461.N1	31-AUG-2006 14:00:54	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	23539	No
159	GOM_NL__2PRFIN20060831_141112_000000402050_00440_23540_1443.N1	31-AUG-2006 14:11:12	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23540	No
160	GOM_NL__2PRFIN20060831_141229_000000492050_00440_23540_1444.N1	31-AUG-2006 14:12:29	Dark	48.500	9	Alp Eri	0.45300	24000.	97	23540	No

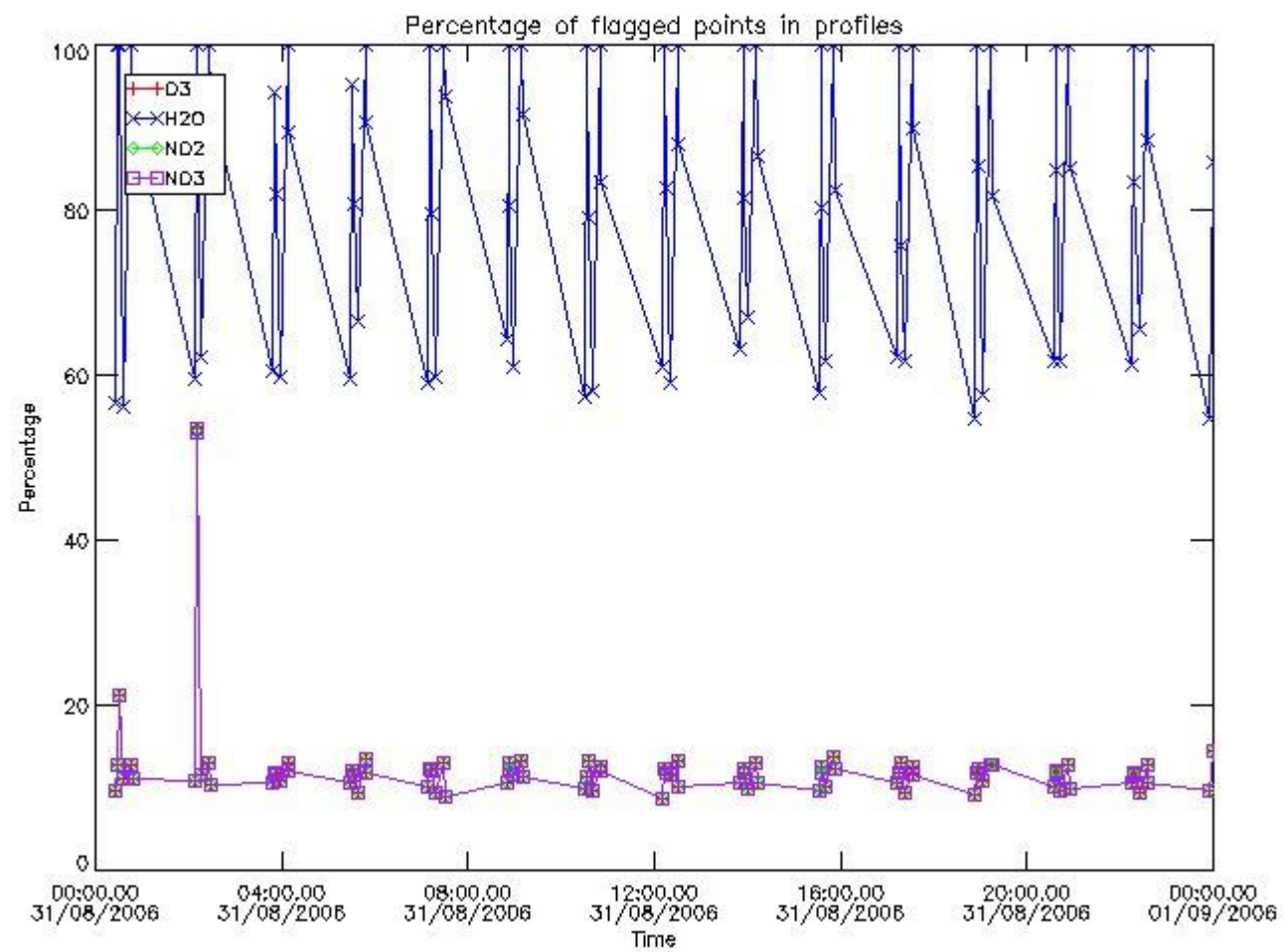
161	GOM_NL__2PRFIN20060831_142032_000000402050_00440_23540_1445.N1	31-AUG-2006 14:20:32	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23540	No
162	GOM_NL__2PRFIN20060831_142437_000000472050_00440_23540_1446.N1	31-AUG-2006 14:24:37	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	23540	No
163	GOM_NL__2PRFIN20060831_142928_000000532050_00440_23540_1447.N1	31-AUG-2006 14:29:28	Bright	53.000	142	49Del Cap	2.8500	8900.0	106	23540	No
164	GOM_NL__2PRFIN20060831_143236_000000382050_00440_23540_1448.N1	31-AUG-2006 14:32:36	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23540	No
165	GOM_NL__2PRFIN20060831_143405_000000412050_00440_23540_1449.N1	31-AUG-2006 14:34:05	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	23540	No
166	GOM_NL__2PRFIN20060831_143706_000000392050_00440_23540_1450.N1	31-AUG-2006 14:37:06	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23540	No
167	GOM_NL__2PRFIN20060831_144357_000000362050_00440_23540_1451.N1	31-AUG-2006 14:43:57	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	23540	No
168	GOM_NL__2PRFIN20060831_144549_000000352050_00440_23540_1452.N1	31-AUG-2006 14:45:49	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23540	No
169	GOM_NL__2PRFIN20060831_144708_000000372050_00440_23540_1453.N1	31-AUG-2006 14:47:08	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23540	No
170	GOM_NL__2PRFIN20060831_145206_000000362050_00440_23540_1454.N1	31-AUG-2006 14:52:06	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23540	No
171	GOM_NL__2PRFIN20060831_145945_000000362050_00440_23540_1455.N1	31-AUG-2006 14:59:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23540	No
172	GOM_NL__2PRFIN20060831_151641_000000362050_00440_23540_1456.N1	31-AUG-2006 15:16:41	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	23540	No
173	GOM_NL__2PRFIN20060831_152422_000000442050_00440_23540_1457.N1	31-AUG-2006 15:24:22	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	23540	No
174	GOM_NL__2PRFIN20060831_153159_000000532050_00440_23540_1458.N1	31-AUG-2006 15:31:59	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	23540	No
175	GOM_NL__2PRFIN20060831_153445_000000432050_00440_23540_1459.N1	31-AUG-2006 15:34:45	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23540	No
176	GOM_NL__2PRFIN20060831_153621_000000412050_00440_23540_1460.N1	31-AUG-2006 15:36:21	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	23540	No
177	GOM_NL__2PRFIN20060831_154131_000000502050_00440_23540_1461.N1	31-AUG-2006 15:41:31	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	23540	No
178	GOM_NL__2PRFIN20060831_155149_000000412050_00441_23541_1443.N1	31-AUG-2006 15:51:49	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	23541	No
179	GOM_NL__2PRFIN20060831_155305_000000462050_00441_23541_1444.N1	31-AUG-2006 15:53:05	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23541	No
180	GOM_NL__2PRFIN20060831_160108_000000402050_00441_23541_1445.N1	31-AUG-2006 16:01:08	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23541	No
181	GOM_NL__2PRFIN20060831_160513_000000492050_00441_23541_1446.N1	31-AUG-2006 16:05:13	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	23541	No
182	GOM_NL__2PRFIN20060831_161004_000000422050_00441_23541_1447.N1	31-AUG-2006 16:10:04	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	23541	No
183	GOM_NL__2PRFIN20060831_161313_000000382050_00441_23541_1448.N1	31-AUG-2006 16:13:13	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23541	No
184	GOM_NL__2PRFIN20060831_161441_000000412050_00441_23541_1449.N1	31-AUG-2006 16:14:41	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	23541	No
185	GOM_NL__2PRFIN20060831_161742_000000392050_00441_23541_1450.N1	31-AUG-2006 16:17:42	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23541	No
186	GOM_NL__2PRFIN20060831_162433_000000372050_00441_23541_1451.N1	31-AUG-2006 16:24:33	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23541	No
187	GOM_NL__2PRFIN20060831_162625_000000362050_00441_23541_1452.N1	31-AUG-2006 16:26:25	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23541	No
188	GOM_NL__2PRFIN20060831_162744_000000392050_00441_23541_1453.N1	31-AUG-2006 16:27:44	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	23541	No
189	GOM_NL__2PRFIN20060831_163242_000000372050_00441_23541_1454.N1	31-AUG-2006 16:32:42	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	23541	No
190	GOM_NL__2PRFIN20060831_164020_000000362050_00441_23541_1455.N1	31-AUG-2006 16:40:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23541	No
191	GOM_NL__2PRFIN20060831_165717_000000382050_00441_23541_1456.N1	31-AUG-2006 16:57:17	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	23541	No
192	GOM_NL__2PRFIN20060831_170458_000000482050_00441_23541_1457.N1	31-AUG-2006 17:04:58	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	23541	No
193	GOM_NL__2PRFIN20060831_171235_000000482050_00441_23541_1458.N1	31-AUG-2006 17:12:35	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23541	No
194	GOM_NL__2PRFIN20060831_171522_000000432050_00441_23541_1459.N1	31-AUG-2006 17:15:22	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23541	No
195	GOM_NL__2PRFIN20060831_171657_000000402050_00441_23541_1460.N1	31-AUG-2006 17:16:57	Dark	39.500	117	Pi Pup	2.7060	3800.0	79	23541	No
196	GOM_NL__2PRFIN20060831_172207_000000542050_00441_23541_1461.N1	31-AUG-2006 17:22:07	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23541	No
197	GOM_NL__2PRFIN20060831_173225_000000412050_00442_23542_1443.N1	31-AUG-2006 17:32:25	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	23542	No
198	GOM_NL__2PRFIN20060831_173342_000000452050_00442_23542_1444.N1	31-AUG-2006 17:33:42	Dark	44.500	9	Alp Eri	0.45300	24000.	89	23542	No
199	GOM_NL__2PRFIN20060831_174145_000000402050_00442_23542_1445.N1	31-AUG-2006 17:41:45	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23542	No
200	GOM_NL__2PRFIN20060831_174549_000000492050_00442_23542_1446.N1	31-AUG-2006 17:45:49	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	23542	No
201	GOM_NL__2PRFIN20060831_175040_000000502050_00442_23542_1447.N1	31-AUG-2006 17:50:40	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	23542	No
202	GOM_NL__2PRFIN20060831_175348_000000382050_00442_23542_1448.N1	31-AUG-2006 17:53:48	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23542	No
203	GOM_NL__2PRFIN20060831_175517_000000402050_00442_23542_1449.N1	31-AUG-2006 17:55:17	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23542	No
204	GOM_NL__2PRFIN20060831_175818_000000392050_00442_23542_1450.N1	31-AUG-2006 17:58:18	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23542	No
205	GOM_NL__2PRFIN20060831_180509_000000372050_00442_23542_1451.N1	31-AUG-2006 18:05:09	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23542	No
206	GOM_NL__2PRFIN20060831_180701_000000352050_00442_23542_1452.N1	31-AUG-2006 18:07:01	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23542	No
207	GOM_NL__2PRFIN20060831_180820_000000382050_00442_23542_1453.N1	31-AUG-2006 18:08:20	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	23542	No
208	GOM_NL__2PRFIN20060831_181318_000000372050_00442_23542_1454.N1	31-AUG-2006 18:13:18	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23542	No
209	GOM_NL__2PRFIN20060831_182056_000000362050_00442_23542_1455.N1	31-AUG-2006 18:20:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23542	No
210	GOM_NL__2PRFIN20060831_183754_000000372050_00442_23542_1456.N1	31-AUG-2006 18:37:54	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	23542	No
211	GOM_NL__2PRFIN20060831_184535_000000522050_00442_23542_1457.N1	31-AUG-2006 18:45:35	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23542	No
212	GOM_NL__2PRFIN20060831_185312_000000562050_00442_23542_1458.N1	31-AUG-2006 18:53:12	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	23542	No
213	GOM_NL__2PRFIN20060831_185558_000000432050_00442_23542_1459.N1	31-AUG-2006 18:55:58	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23542	No
214	GOM_NL__2PRFIN20060831_185734_000000422050_00442_23542_1460.N1	31-AUG-2006 18:57:34	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	23542	No
215	GOM_NL__2PRFIN20060831_190244_000000472050_00442_23542_1461.N1	31-AUG-2006 19:02:44	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23542	No
216	GOM_NL__2PRFIN20060831_191302_000000402050_00443_23543_1443.N1	31-AUG-2006 19:13:02	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23543	No
217	GOM_NL__2PRFIN20060831_191418_000000442050_00443_23543_1444.N1	31-AUG-2006 19:14:18	Dark	44.000	9	Alp Eri	0.45300	24000.	88	23543	No
218	GOM_NL__2PRFIN20060831_192221_000000382050_00443_23543_1445.N1	31-AUG-2006 19:22:21	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23543	No
219	GOM_NL__2PRFIN20060831_192625_000000452050_00443_23543_1446.N1	31-AUG-2006 19:26:25	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	23543	No

220	GOM_NL__2PRFIN20060831_193116_000000522050_00443_23543_1447.N1	31-AUG-2006 19:31:16	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	23543	No
221	GOM_NL__2PRFIN20060831_193425_000000392050_00443_23543_1448.N1	31-AUG-2006 19:34:25	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23543	No
222	GOM_NL__2PRFIN20060831_193553_000000412050_00443_23543_1449.N1	31-AUG-2006 19:35:53	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23543	No
223	GOM_NL__2PRFIN20060831_193853_000000382050_00443_23543_1450.N1	31-AUG-2006 19:38:53	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23543	No
224	GOM_NL__2PRFIN20060831_194545_000000342050_00443_23543_1451.N1	31-AUG-2006 19:45:45	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23543	No
225	GOM_NL__2PRFIN20060831_194738_000000362050_00443_23543_1452.N1	31-AUG-2006 19:47:38	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23543	No
226	GOM_NL__2PRFIN20060831_194856_000000382050_00443_23543_1453.N1	31-AUG-2006 19:48:56	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	23543	No
227	GOM_NL__2PRFIN20060831_195354_000000372050_00443_23543_1454.N1	31-AUG-2006 19:53:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	23543	No
228	GOM_NL__2PRFIN20060831_200132_000000362050_00443_23543_1455.N1	31-AUG-2006 20:01:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23543	No
229	GOM_NL__2PRFIN20060831_201829_000000362050_00443_23543_1456.N1	31-AUG-2006 20:18:29	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	23543	No
230	GOM_NL__2PRFIN20060831_202611_000000482050_00443_23543_1457.N1	31-AUG-2006 20:26:11	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	23543	No
231	GOM_NL__2PRFIN20060831_203348_000000502050_00443_23543_1458.N1	31-AUG-2006 20:33:48	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	23543	No
232	GOM_NL__2PRFIN20060831_203634_000000422050_00443_23543_1459.N1	31-AUG-2006 20:36:34	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	23543	No
233	GOM_NL__2PRFIN20060831_203810_000000432050_00443_23543_1460.N1	31-AUG-2006 20:38:10	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	23543	No
234	GOM_NL__2PRFIN20060831_204320_000000532050_00443_23543_1461.N1	31-AUG-2006 20:43:20	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	23543	No
235	GOM_NL__2PRFIN20060831_205338_000000402050_00444_23544_1443.N1	31-AUG-2006 20:53:38	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23544	No
236	GOM_NL__2PRFIN20060831_205455_000000512050_00444_23544_1444.N1	31-AUG-2006 20:54:55	Dark	50.500	9	Alp Eri	0.45300	24000.	101	23544	No
237	GOM_NL__2PRFIN20060831_210257_000000382050_00444_23544_1445.N1	31-AUG-2006 21:02:57	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23544	No
238	GOM_NL__2PRFIN20060831_210702_000000482050_00444_23544_1446.N1	31-AUG-2006 21:07:02	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	23544	No
239	GOM_NL__2PRFIN20060831_211152_000000502050_00444_23544_1447.N1	31-AUG-2006 21:11:52	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	23544	No
240	GOM_NL__2PRFIN20060831_211501_000000382050_00444_23544_1448.N1	31-AUG-2006 21:15:01	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23544	No
241	GOM_NL__2PRFIN20060831_211629_000000402050_00444_23544_1449.N1	31-AUG-2006 21:16:29	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23544	No
242	GOM_NL__2PRFIN20060831_211929_000000372050_00444_23544_1450.N1	31-AUG-2006 21:19:29	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23544	No
243	GOM_NL__2PRFIN20060831_212621_000000372050_00444_23544_1451.N1	31-AUG-2006 21:26:21	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23544	No
244	GOM_NL__2PRFIN20060831_212814_000000372050_00444_23544_1452.N1	31-AUG-2006 21:28:14	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23544	No
245	GOM_NL__2PRFIN20060831_212932_000000352050_00444_23544_1453.N1	31-AUG-2006 21:29:32	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23544	No
246	GOM_NL__2PRFIN20060831_213430_000000372050_00444_23544_1454.N1	31-AUG-2006 21:34:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23544	No
247	GOM_NL__2PRFIN20060831_214208_000000372050_00444_23544_1455.N1	31-AUG-2006 21:42:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	23544	No
248	GOM_NL__2PRFIN20060831_215905_000000372050_00444_23544_1456.N1	31-AUG-2006 21:59:05	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	23544	No
249	GOM_NL__2PRFIN20060831_220647_000000512050_00444_23544_1457.N1	31-AUG-2006 22:06:47	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	23544	No
250	GOM_NL__2PRFIN20060831_221425_000000482050_00444_23544_1458.N1	31-AUG-2006 22:14:25	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23544	No
251	GOM_NL__2PRFIN20060831_221711_000000432050_00444_23544_1459.N1	31-AUG-2006 22:17:11	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23544	No
252	GOM_NL__2PRFIN20060831_221846_000000492050_00444_23544_1460.N1	31-AUG-2006 22:18:46	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	23544	No
253	GOM_NL__2PRFIN20060831_222356_000000542050_00444_23544_1461.N1	31-AUG-2006 22:23:56	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23544	No
254	GOM_NL__2PRFIN20060831_223415_000000402050_00445_23545_1443.N1	31-AUG-2006 22:34:15	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23545	No
255	GOM_NL__2PRFIN20060831_223531_000000482050_00445_23545_1444.N1	31-AUG-2006 22:35:31	Dark	48.000	9	Alp Eri	0.45300	24000.	96	23545	No
256	GOM_NL__2PRFIN20060831_224333_000000392050_00445_23545_1445.N1	31-AUG-2006 22:43:33	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23545	No
257	GOM_NL__2PRFIN20060831_224738_000000512050_00445_23545_1446.N1	31-AUG-2006 22:47:38	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	23545	No
258	GOM_NL__2PRFIN20060831_225228_000000522050_00445_23545_1447.N1	31-AUG-2006 22:52:28	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	23545	No
259	GOM_NL__2PRFIN20060831_225536_000000382050_00445_23545_1448.N1	31-AUG-2006 22:55:36	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23545	No
260	GOM_NL__2PRFIN20060831_225705_000000412050_00445_23545_1449.N1	31-AUG-2006 22:57:05	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23545	No
261	GOM_NL__2PRFIN20060831_230005_000000382050_00445_23545_1450.N1	31-AUG-2006 23:00:05	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23545	No
262	GOM_NL__2PRFIN20060831_230657_000000352050_00445_23545_1451.N1	31-AUG-2006 23:06:57	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	23545	No
263	GOM_NL__2PRFIN20060831_230849_000000362050_00445_23545_1452.N1	31-AUG-2006 23:08:49	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	23545	No
264	GOM_NL__2PRFIN20060831_231007_000000382050_00445_23545_1453.N1	31-AUG-2006 23:10:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	23545	No
265	GOM_NL__2PRFIN20060831_231505_000000372050_00445_23545_1454.N1	31-AUG-2006 23:15:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23545	No
266	GOM_NL__2PRFIN20060831_232244_000000372050_00445_23545_1455.N1	31-AUG-2006 23:22:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23545	No
267	GOM_NL__2PRFIN20060831_233941_000000552050_00445_23545_1456.N1	31-AUG-2006 23:39:41	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	23545	No
268	GOM_NL__2PRFIN20060831_234723_000000472050_00445_23545_1457.N1	31-AUG-2006 23:47:23	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	23545	No
269	GOM_NL__2PRFIN20060831_235501_000000542050_00445_23545_1458.N1	31-AUG-2006 23:55:01	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	23545	No
270	GOM_NL__2PRFIN20060831_235923_000000432050_00445_23545_1459.N1	31-AUG-2006 23:59:23	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	23545	No

3. Quality information per product

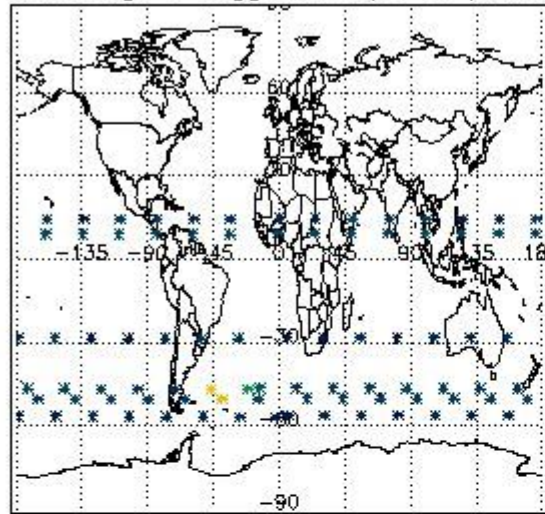
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

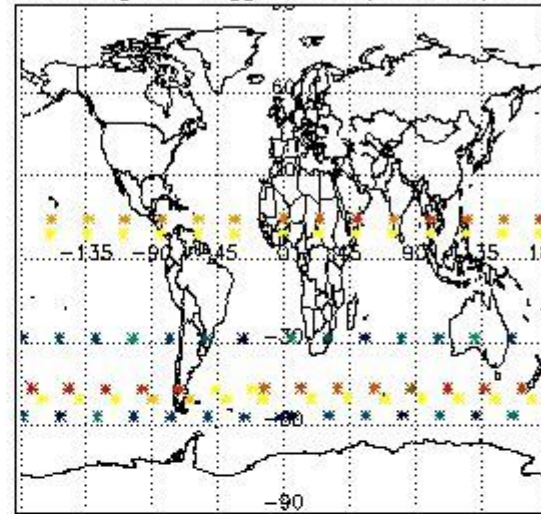


3.2 Plot quality information per product (world map)

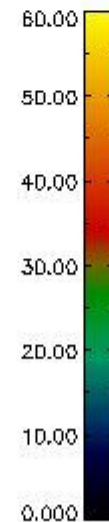
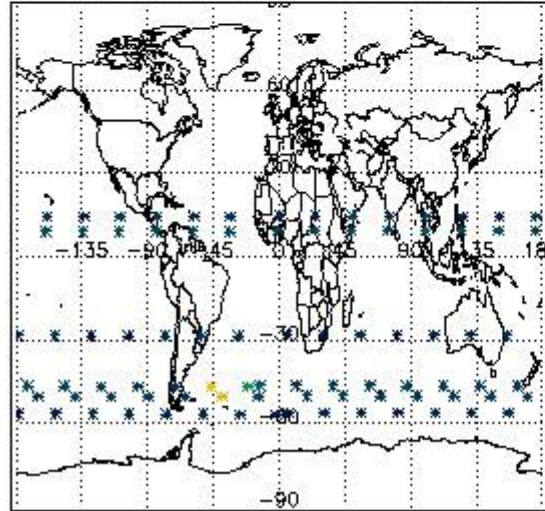
Percentage of flagged data per O3 profile



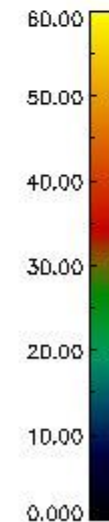
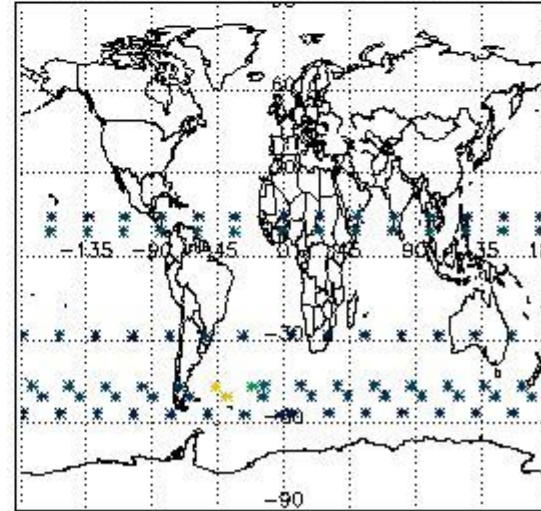
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

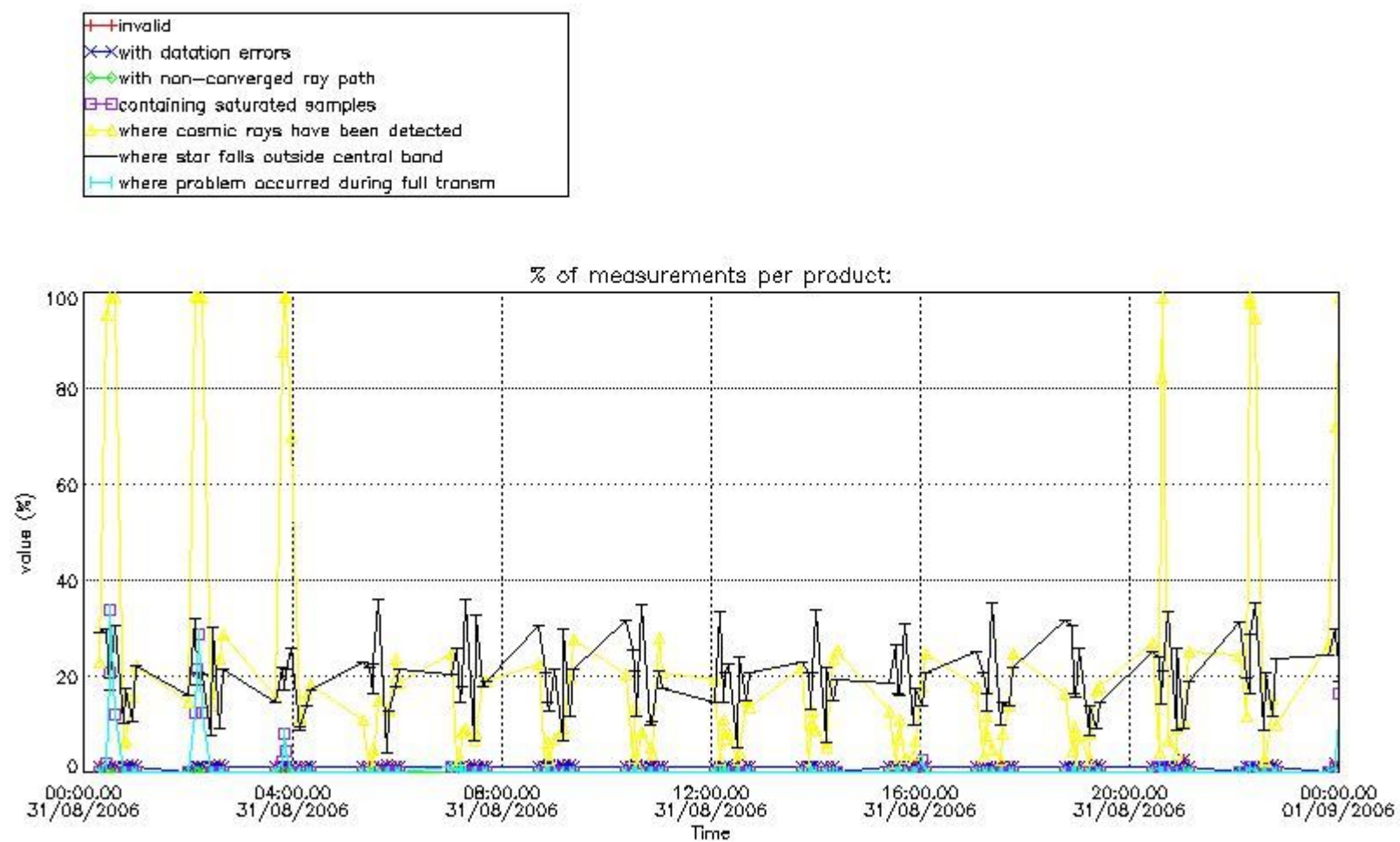


4. Level 1 quality information per product

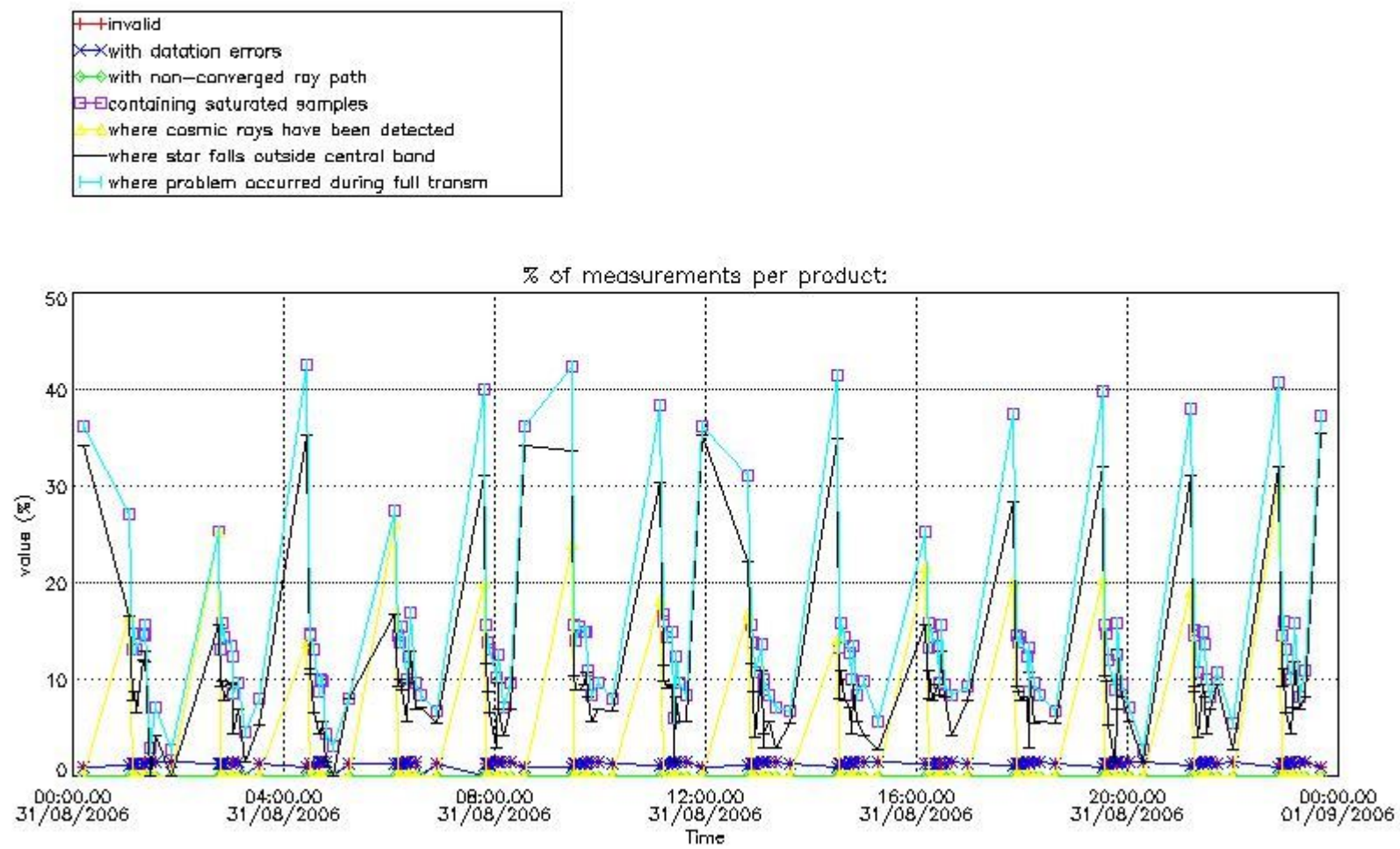
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

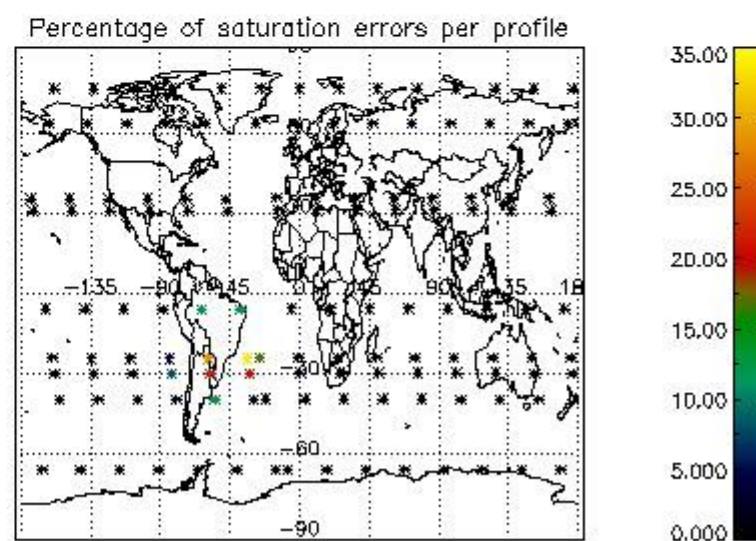
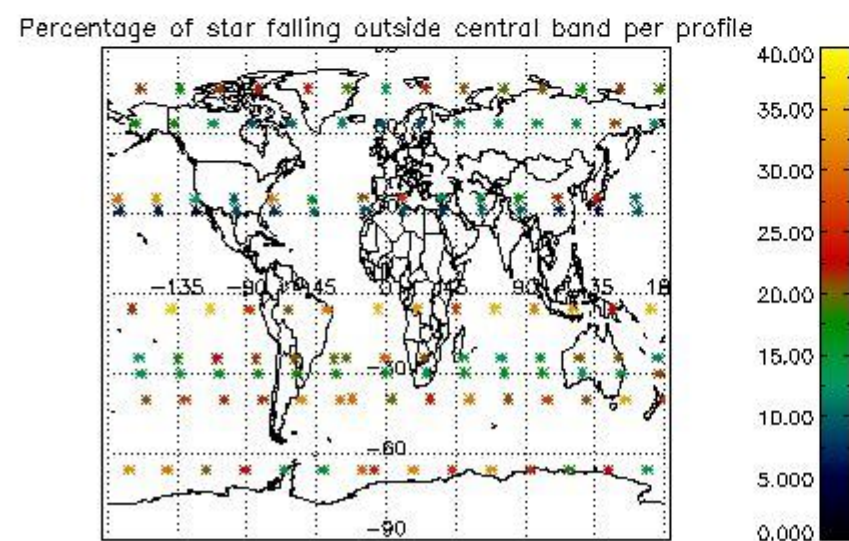
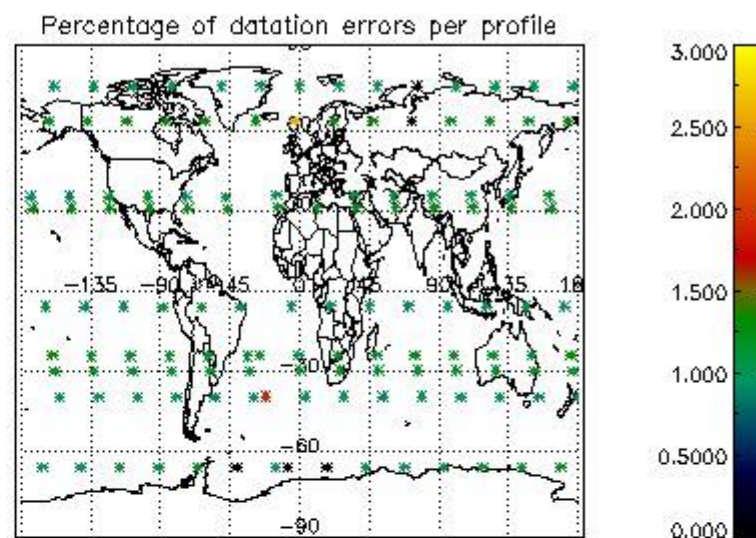
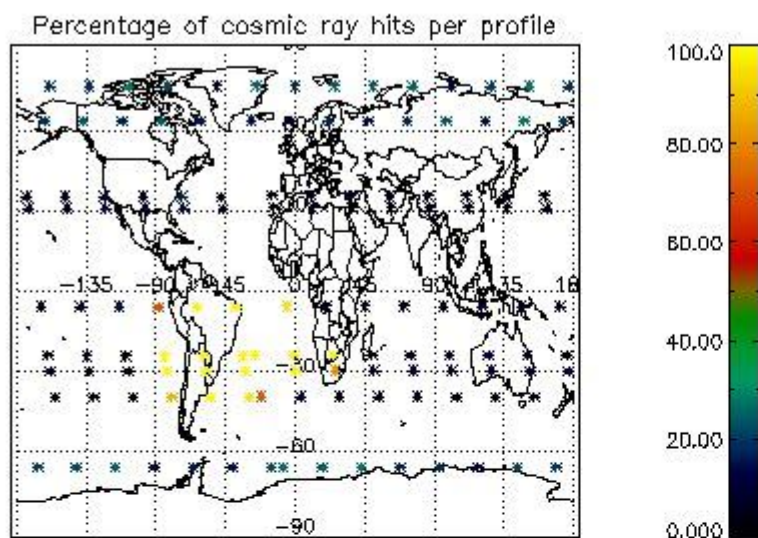


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



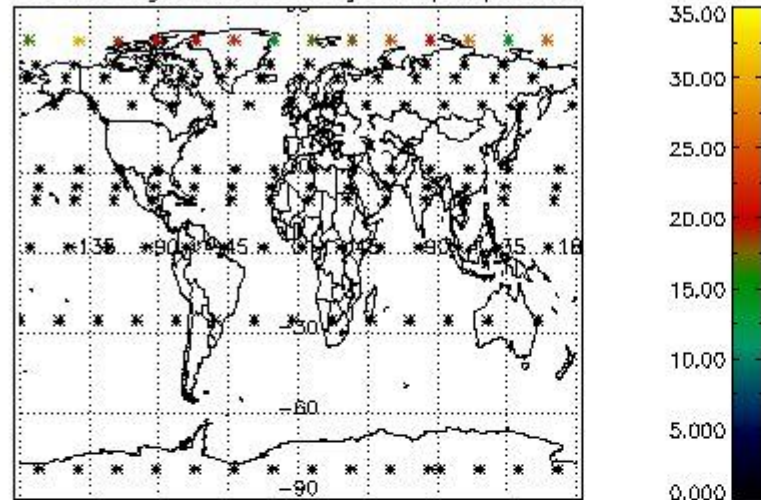
4.2 Plot quality information per product coming from level 1b processing (world map)

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

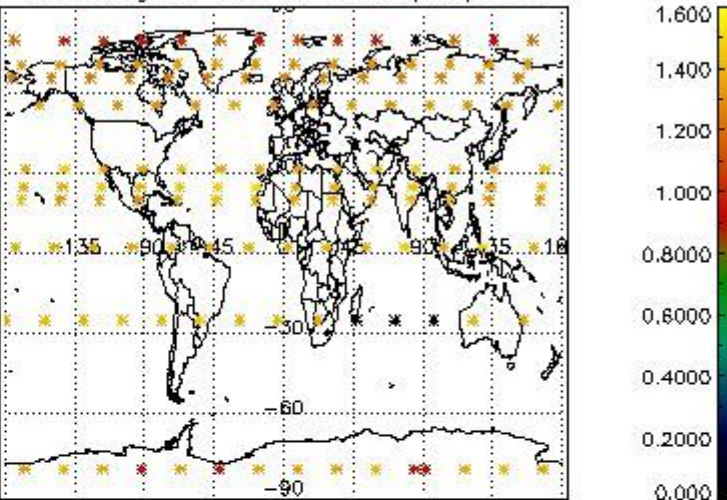


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

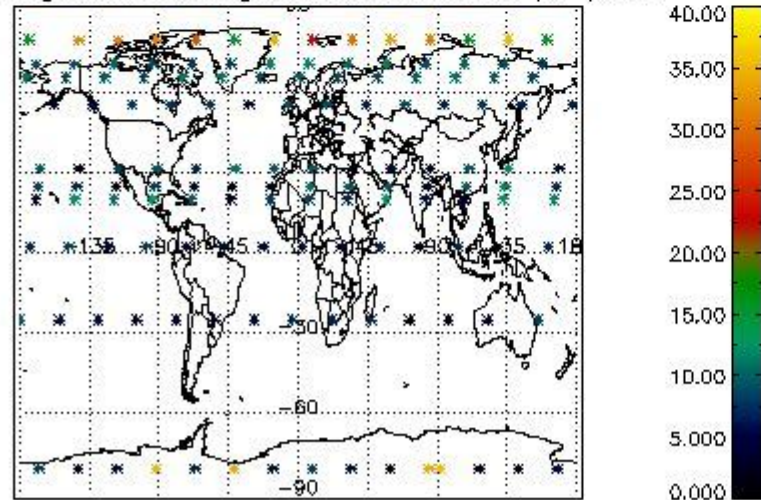
Percentage of cosmic ray hits per profile



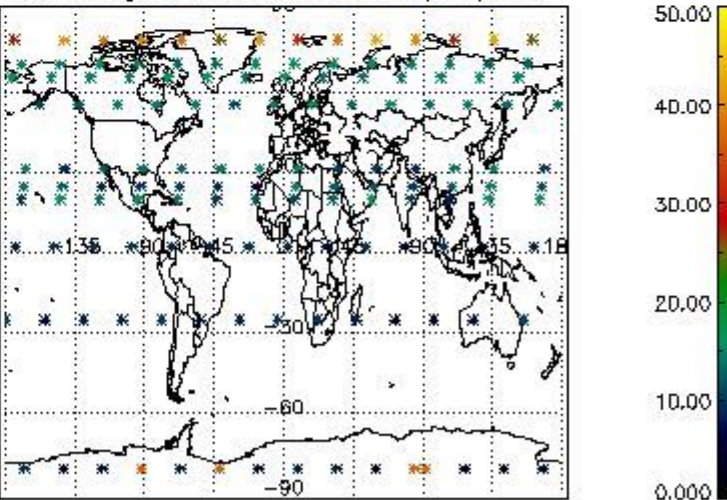
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

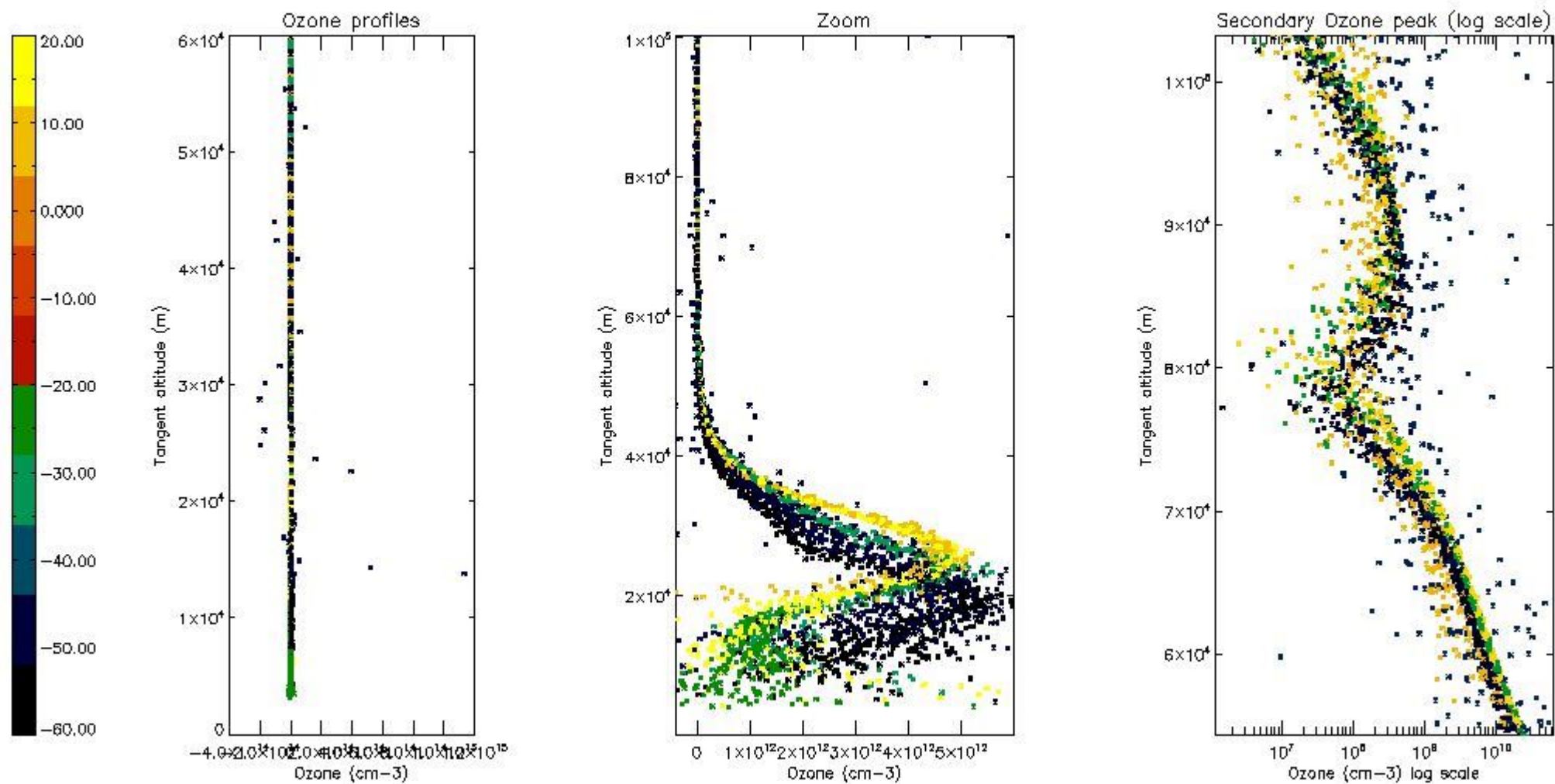
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	22

STD < 10	18
STD < 5	14

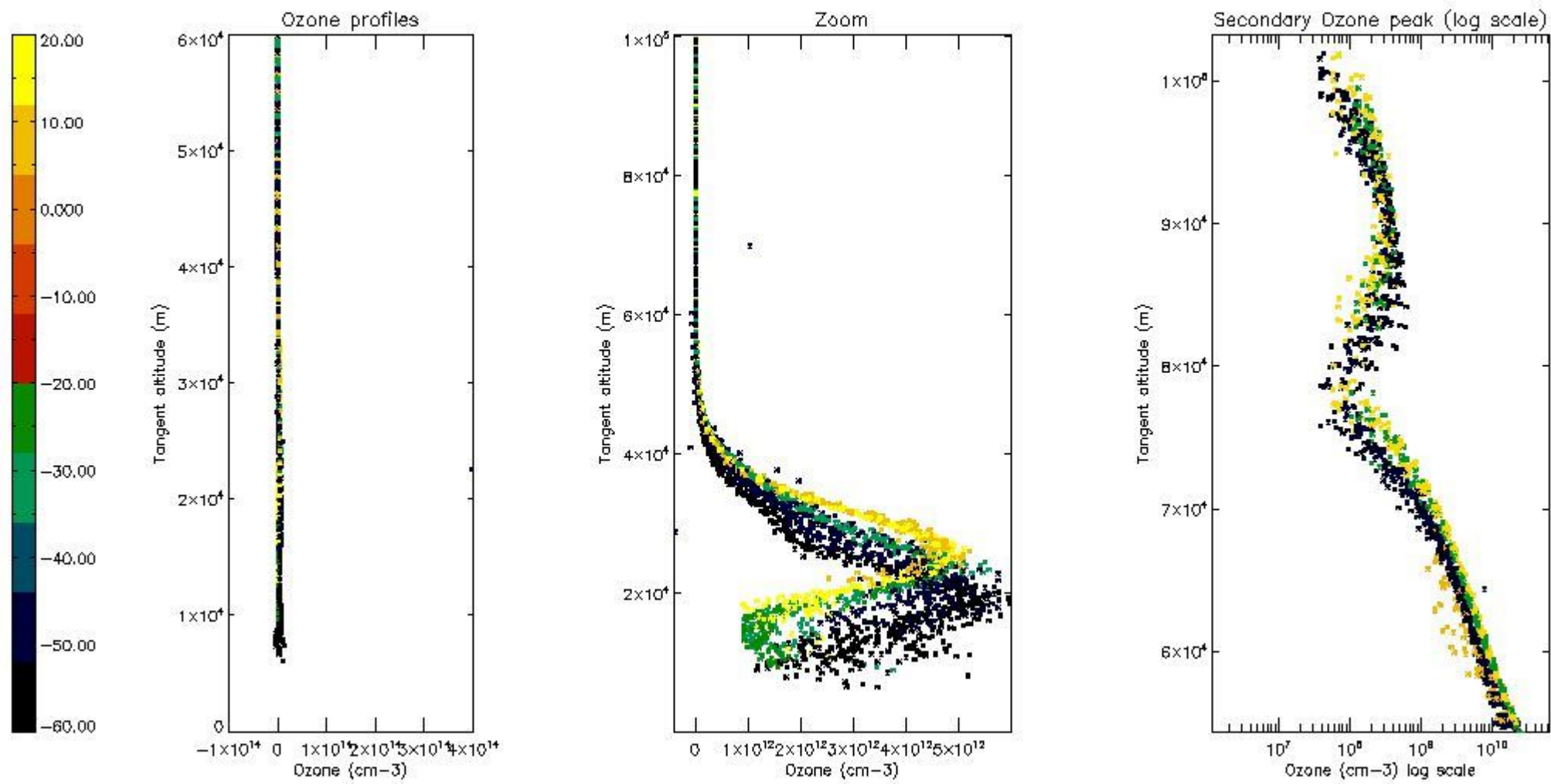
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



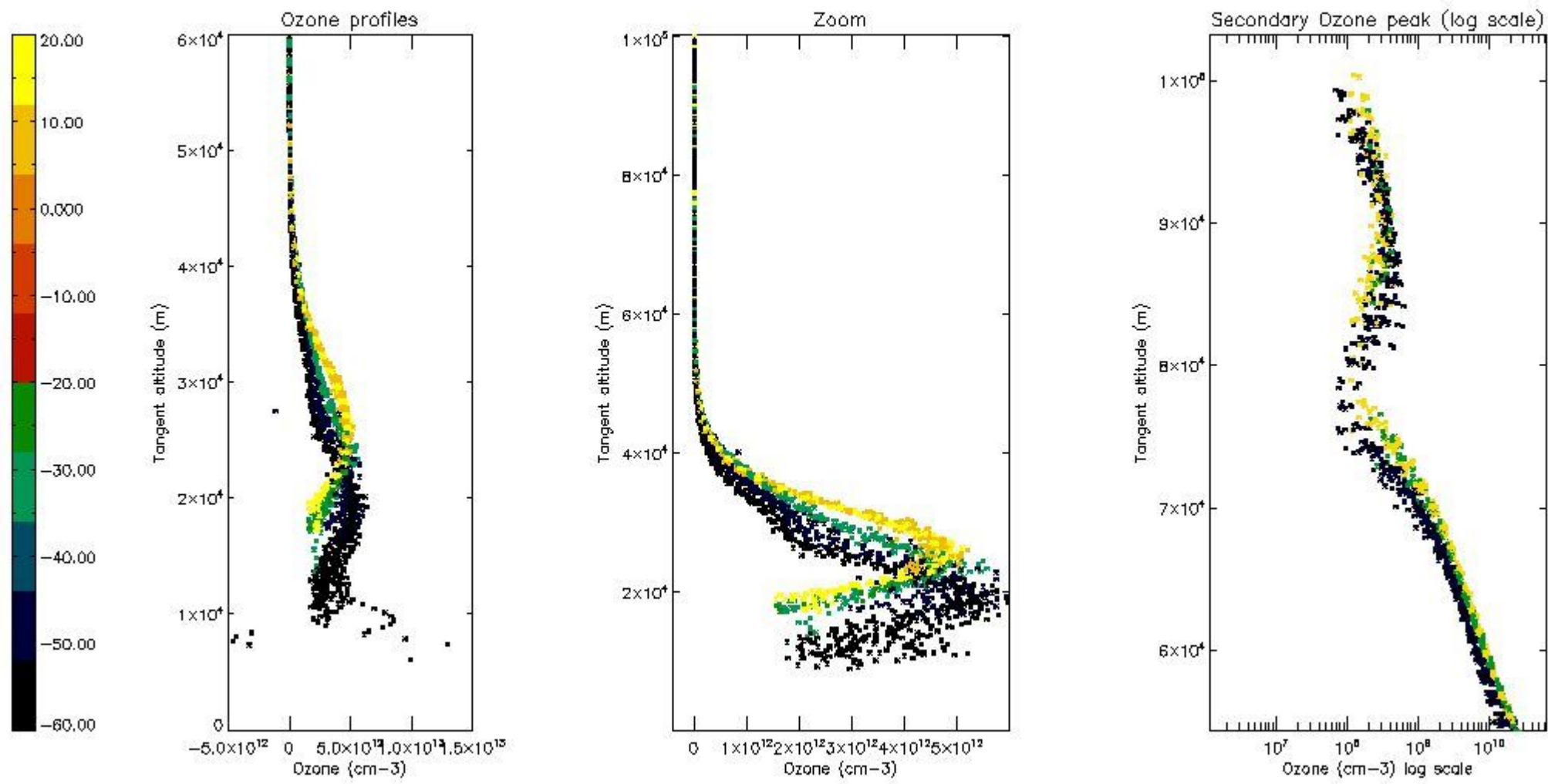
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



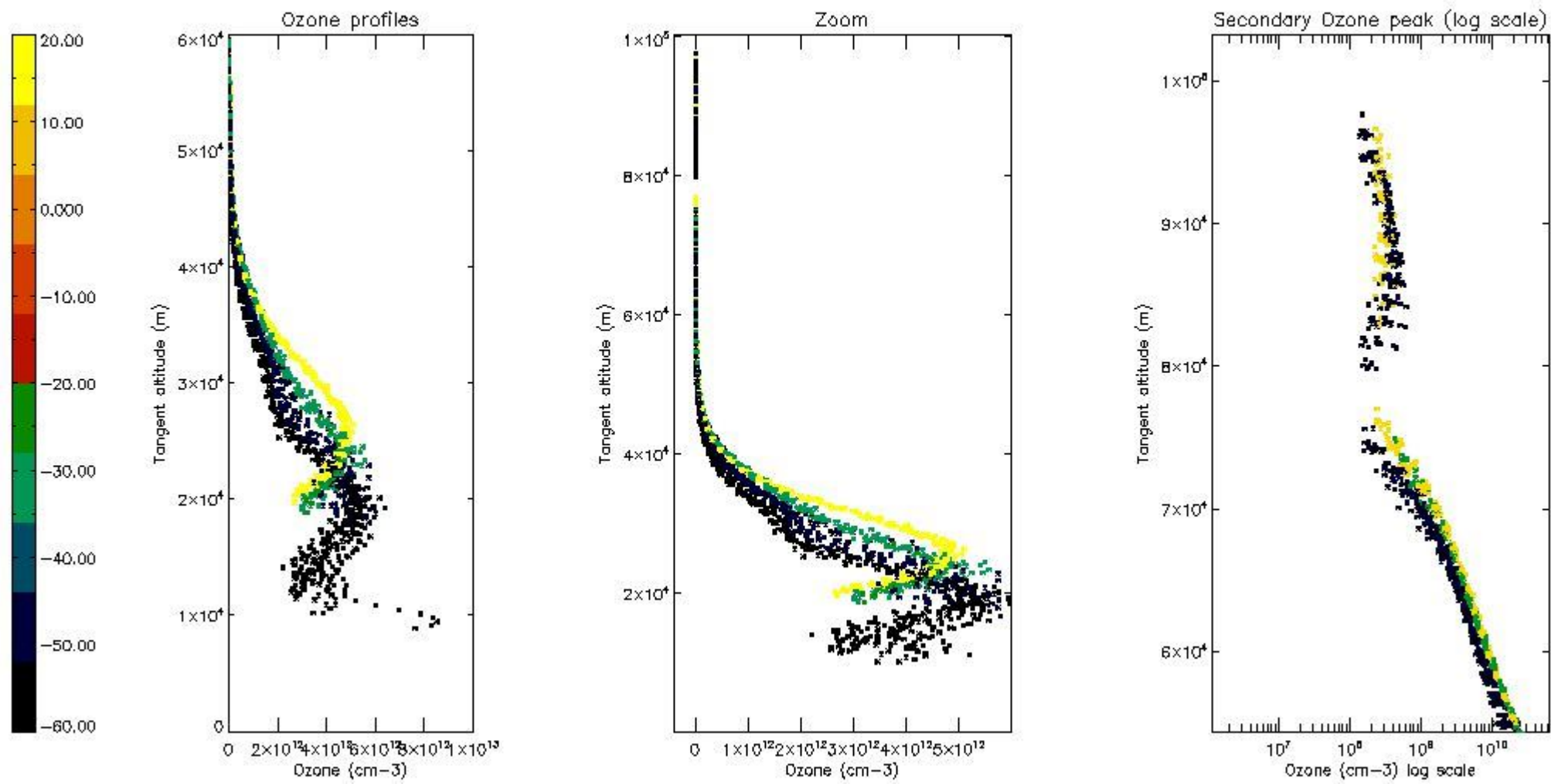
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



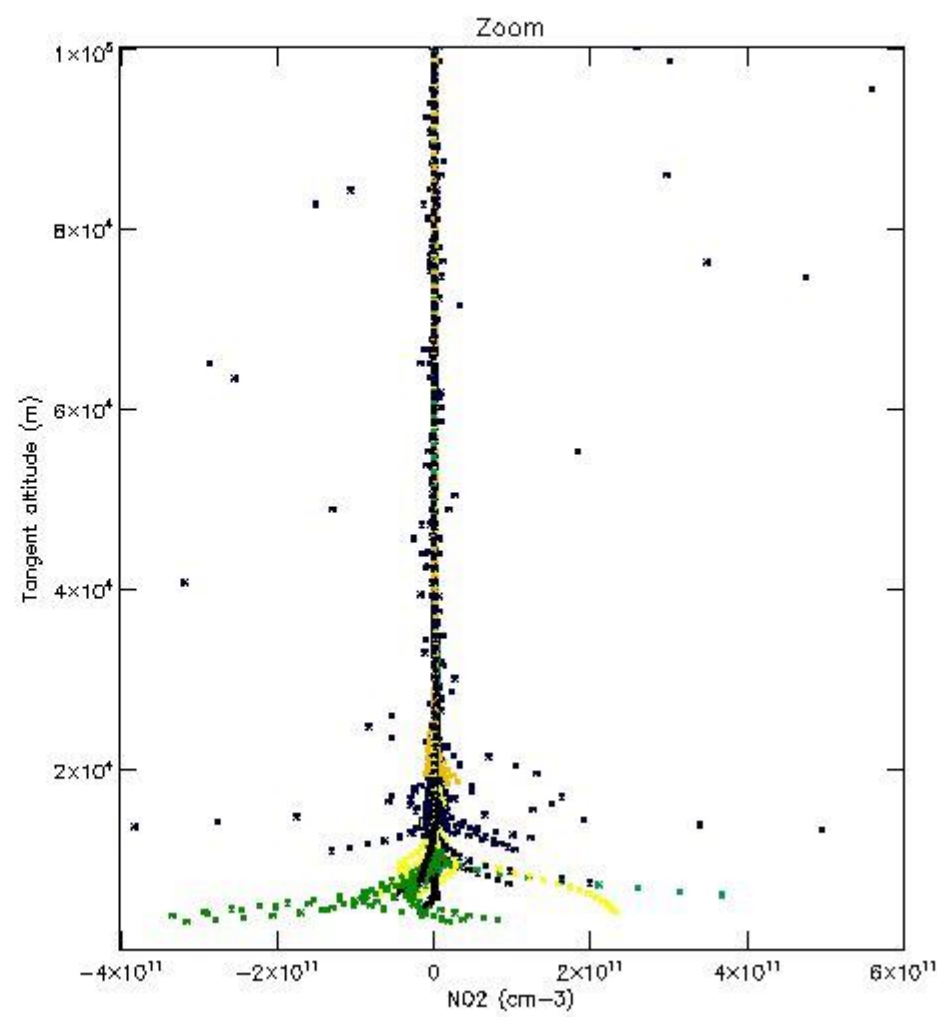
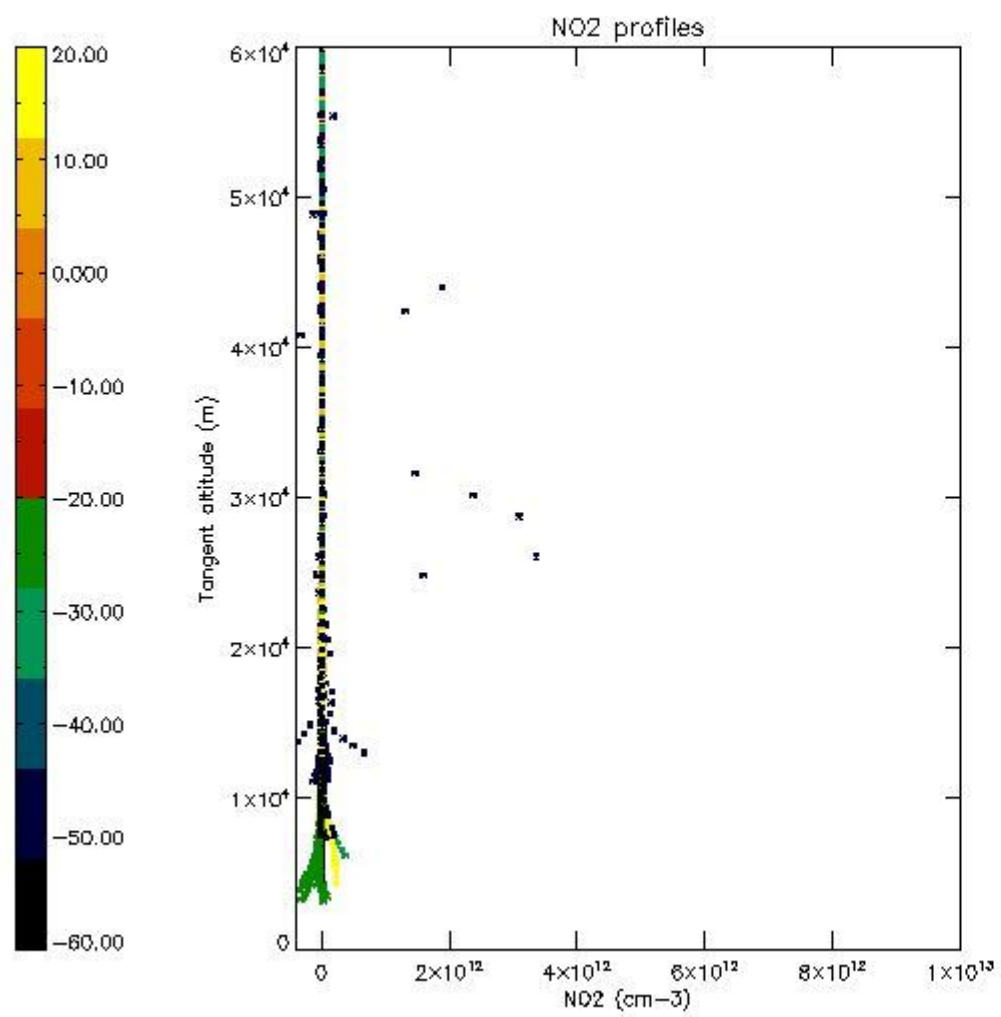
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



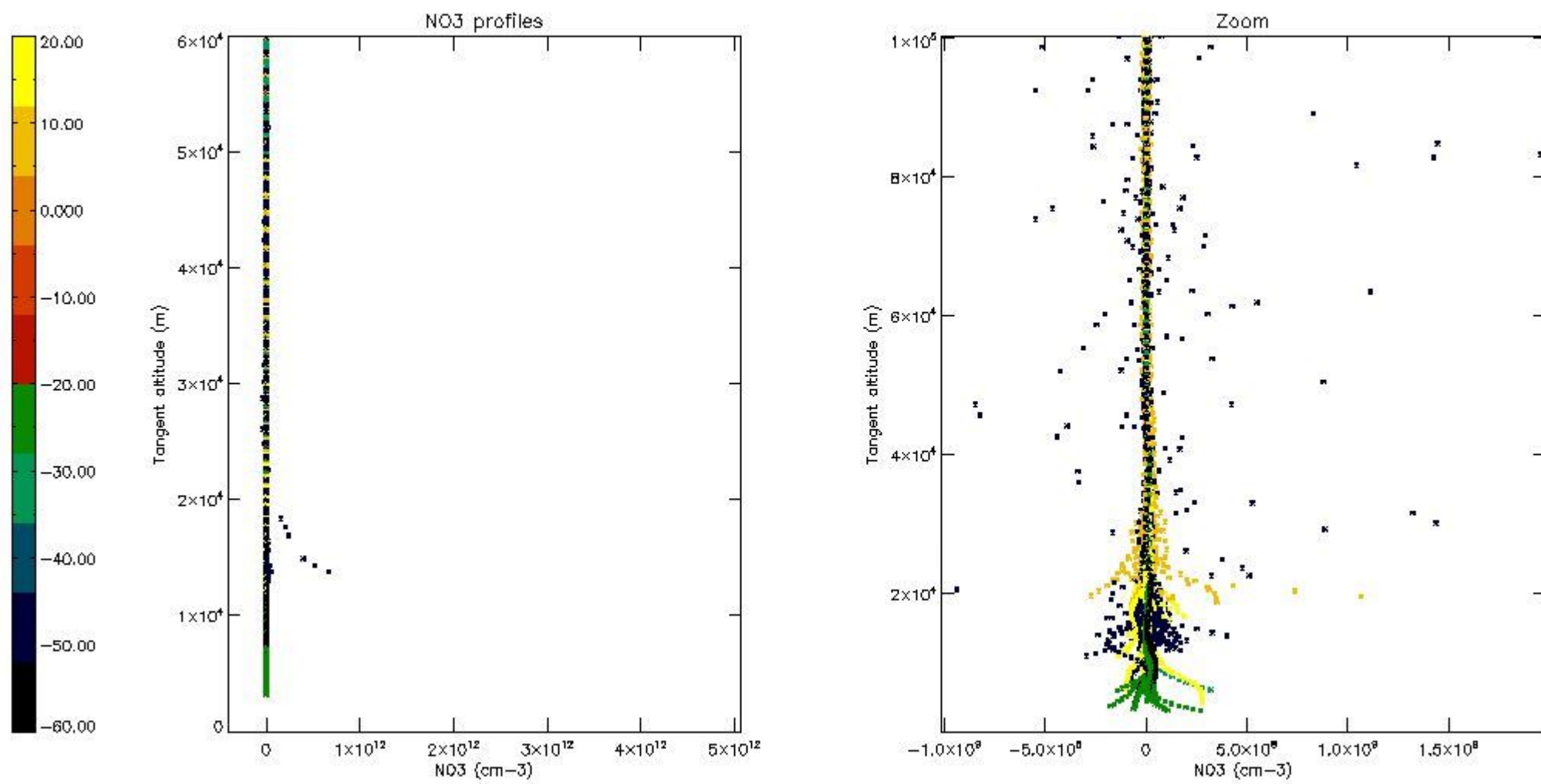
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



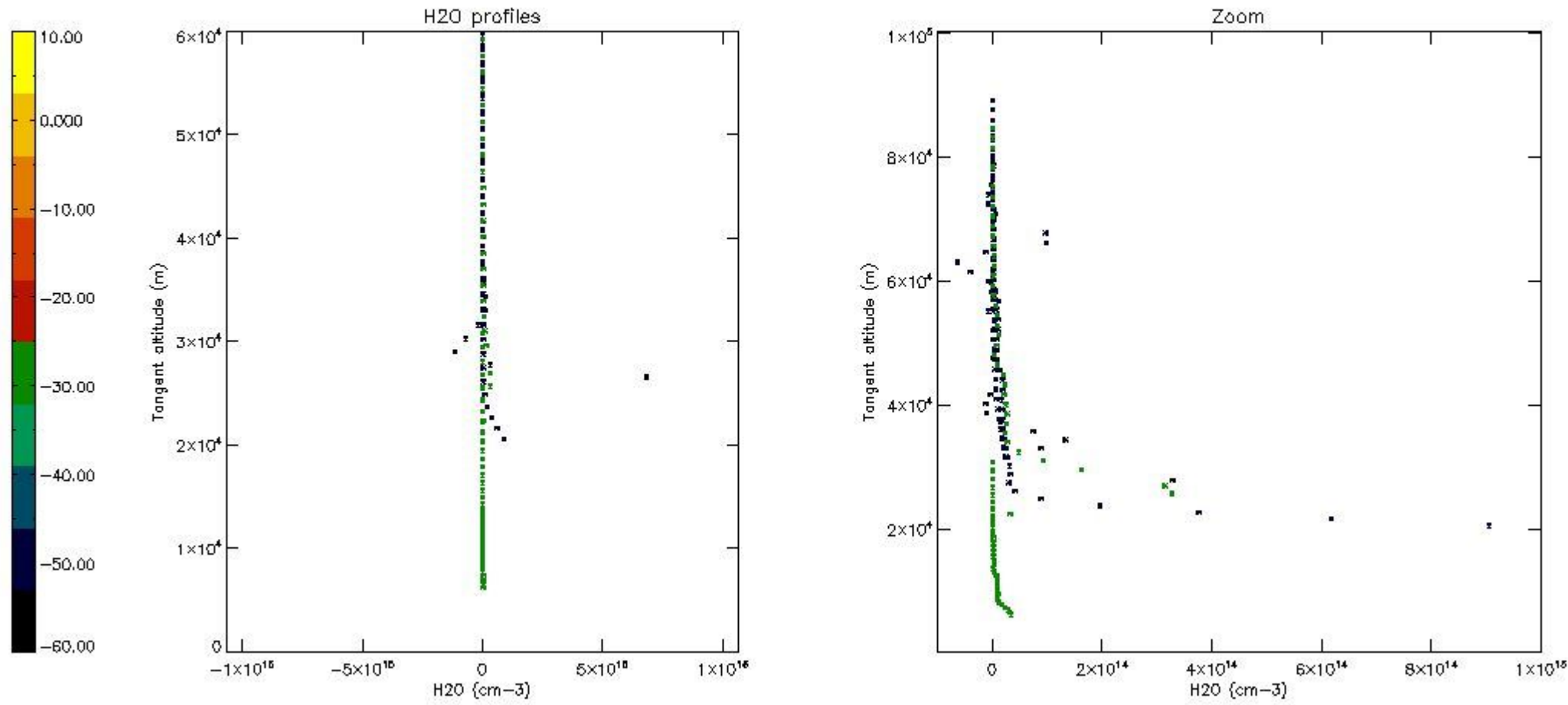
5.7 Plot NO3 profiles for all STD (dark without errors)

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	31-AUG-2006 00:11:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-AUG-2006 00:11:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-AUG-2006 00:11:17

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

Item	Value
Time of report generation	24APR2013 03:48:05
Data source version	GOMOS/6.01
Start time of products	31-08-2006 (31AUG2006 00:00:00)
Stop time of products	01-09-2006 (01SEP2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	270
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__2PRFIN20060831_001117_000000542050_00431_23531_1436.N1	31-AUG-2006 00:11:17	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	23531	No
2	GOM_NL__2PRFIN20060831_001856_000000502050_00431_23531_1437.N1	31-AUG-2006 00:18:56	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	23531	No
3	GOM_NL__2PRFIN20060831_002630_000000542050_00431_23531_1438.N1	31-AUG-2006 00:26:30	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	23531	No
4	GOM_NL__2PRFIN20060831_002917_000000442050_00431_23531_1439.N1	31-AUG-2006 00:29:17	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	23531	No
5	GOM_NL__2PRFIN20060831_003054_000000432050_00431_23531_1440.N1	31-AUG-2006 00:30:54	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	23531	No
6	GOM_NL__2PRFIN20060831_003603_000000512050_00431_23531_1441.N1	31-AUG-2006 00:36:03	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	23531	No
7	GOM_NL__2PRFIN20060831_004620_000000402050_00432_23532_1423.N1	31-AUG-2006 00:46:20	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23532	No
8	GOM_NL__2PRFIN20060831_004736_000000462050_00432_23532_1424.N1	31-AUG-2006 00:47:36	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23532	No
9	GOM_NL__2PRFIN20060831_005543_000000392050_00432_23532_1425.N1	31-AUG-2006 00:55:43	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23532	No
10	GOM_NL__2PRFIN20060831_005947_000000502050_00432_23532_1426.N1	31-AUG-2006 00:59:47	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	23532	No
11	GOM_NL__2PRFIN20060831_010439_000000432050_00432_23532_1427.N1	31-AUG-2006 01:04:39	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	23532	No
12	GOM_NL__2PRFIN20060831_010748_000000382050_00432_23532_1428.N1	31-AUG-2006 01:07:48	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23532	No
13	GOM_NL__2PRFIN20060831_010918_000000412050_00432_23532_1429.N1	31-AUG-2006 01:09:18	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23532	No
14	GOM_NL__2PRFIN20060831_011219_000000382050_00432_23532_1430.N1	31-AUG-2006 01:12:19	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23532	No
15	GOM_NL__2PRFIN20060831_011909_000000382050_00432_23532_1431.N1	31-AUG-2006 01:19:09	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	23532	No
16	GOM_NL__2PRFIN20060831_012101_000000382050_00432_23532_1432.N1	31-AUG-2006 01:21:01	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	23532	No
17	GOM_NL__2PRFIN20060831_012220_000000392050_00432_23532_1433.N1	31-AUG-2006 01:22:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	23532	No
18	GOM_NL__2PRFIN20060831_012720_000000342050_00432_23532_1434.N1	31-AUG-2006 01:27:20	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23532	No
19	GOM_NL__2PRFIN20060831_013457_000000362050_00432_23532_1435.N1	31-AUG-2006 01:34:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23532	No
20	GOM_NL__2PRFIN20060831_015153_000000362050_00432_23532_1436.N1	31-AUG-2006 01:51:53	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	23532	No
21	GOM_NL__2PRFIN20060831_015932_000000412050_00432_23532_1437.N1	31-AUG-2006 01:59:32	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	23532	No
22	GOM_NL__2PRFIN20060831_020706_000000562050_00432_23532_1438.N1	31-AUG-2006 02:07:06	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	23532	No
23	GOM_NL__2PRFIN20060831_020954_000000442050_00432_23532_1439.N1	31-AUG-2006 02:09:54	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	23532	No
24	GOM_NL__2PRFIN20060831_021131_000000442050_00432_23532_1440.N1	31-AUG-2006 02:11:31	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23532	No
25	GOM_NL__2PRFIN20060831_021640_000000442050_00432_23532_1441.N1	31-AUG-2006 02:16:40	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23532	No
26	GOM_NL__2PRFIN20060831_022657_000000402050_00433_23533_1423.N1	31-AUG-2006 02:26:57	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23533	No
27	GOM_NL__2PRFIN20060831_022813_000000552050_00433_23533_1424.N1	31-AUG-2006 02:28:13	Dark	54.500	9	Alp Eri	0.45300	24000.	109	23533	No
28	GOM_NL__2PRFIN20060831_023619_000000382050_00433_23533_1425.N1	31-AUG-2006 02:36:19	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23533	No
29	GOM_NL__2PRFIN20060831_024023_000000492050_00433_23533_1426.N1	31-AUG-2006 02:40:23	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23533	No
30	GOM_NL__2PRFIN20060831_024515_000000422050_00433_23533_1427.N1	31-AUG-2006 02:45:15	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	23533	No
31	GOM_NL__2PRFIN20060831_024824_000000382050_00433_23533_1428.N1	31-AUG-2006 02:48:24	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23533	No
32	GOM_NL__2PRFIN20060831_024954_000000412050_00433_23533_1429.N1	31-AUG-2006 02:49:54	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	23533	No
33	GOM_NL__2PRFIN20060831_025255_000000392050_00433_23533_1430.N1	31-AUG-2006 02:52:55	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23533	No
34	GOM_NL__2PRFIN20060831_025945_000000372050_00433_23533_1431.N1	31-AUG-2006 02:59:45	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23533	No
35	GOM_NL__2PRFIN20060831_030137_000000372050_00433_23533_1432.N1	31-AUG-2006 03:01:37	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23533	No
36	GOM_NL__2PRFIN20060831_030256_000000352050_00433_23533_1433.N1	31-AUG-2006 03:02:56	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23533	No
37	GOM_NL__2PRFIN20060831_030756_000000372050_00433_23533_1434.N1	31-AUG-2006 03:07:56	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23533	No
38	GOM_NL__2PRFIN20060831_031533_000000332050_00433_23533_1435.N1	31-AUG-2006 03:15:33	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	23533	No
39	GOM_NL__2PRFIN20060831_033229_000000382050_00433_23533_1436.N1	31-AUG-2006 03:32:29	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23533	No
40	GOM_NL__2PRFIN20060831_034009_000000422050_00433_23533_1437.N1	31-AUG-2006 03:40:09	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	23533	No
41	GOM_NL__2PRFIN20060831_034743_000000492050_00433_23533_1438.N1	31-AUG-2006 03:47:43	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	23533	No
42	GOM_NL__2PRFIN20060831_035030_000000442050_00433_23533_1439.N1	31-AUG-2006 03:50:30	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	23533	No

43	GOM_NL__2PRFIN20060831_035207_000000452050_00433_23533_1440.N1	31-AUG-2006 03:52:07	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23533	No
44	GOM_NL__2PRFIN20060831_035716_000000472050_00433_23533_1441.N1	31-AUG-2006 03:57:16	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23533	No
45	GOM_NL__2PRFIN20060831_040733_000000402050_00434_23534_1423.N1	31-AUG-2006 04:07:33	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23534	No
46	GOM_NL__2PRFIN20060831_040849_000000432050_00434_23534_1424.N1	31-AUG-2006 04:08:49	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23534	No
47	GOM_NL__2PRFIN20060831_041655_000000402050_00434_23534_1425.N1	31-AUG-2006 04:16:55	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23534	No
48	GOM_NL__2PRFIN20060831_042059_000000472050_00434_23534_1426.N1	31-AUG-2006 04:20:59	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	23534	No
49	GOM_NL__2PRFIN20060831_042552_000000542050_00434_23534_1427.N1	31-AUG-2006 04:25:52	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	23534	No
50	GOM_NL__2PRFIN20060831_042901_000000382050_00434_23534_1428.N1	31-AUG-2006 04:29:01	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23534	No
51	GOM_NL__2PRFIN20060831_043030_000000412050_00434_23534_1429.N1	31-AUG-2006 04:30:30	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23534	No
52	GOM_NL__2PRFIN20060831_043331_000000382050_00434_23534_1430.N1	31-AUG-2006 04:33:31	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23534	No
53	GOM_NL__2PRFIN20060831_044021_000000352050_00434_23534_1431.N1	31-AUG-2006 04:40:21	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	23534	No
54	GOM_NL__2PRFIN20060831_044213_000000352050_00434_23534_1432.N1	31-AUG-2006 04:42:13	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23534	No
55	GOM_NL__2PRFIN20060831_044332_000000362050_00434_23534_1433.N1	31-AUG-2006 04:43:32	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23534	No
56	GOM_NL__2PRFIN20060831_044832_000000342050_00434_23534_1434.N1	31-AUG-2006 04:48:32	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23534	No
57	GOM_NL__2PRFIN20060831_045609_000000332050_00434_23534_1435.N1	31-AUG-2006 04:56:09	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	23534	No
58	GOM_NL__2PRFIN20060831_051305_000000382050_00434_23534_1436.N1	31-AUG-2006 05:13:05	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23534	No
59	GOM_NL__2PRFIN20060831_052045_000000462050_00434_23534_1437.N1	31-AUG-2006 05:20:45	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	23534	No
60	GOM_NL__2PRFIN20060831_052820_000000492050_00434_23534_1438.N1	31-AUG-2006 05:28:20	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	23534	No
61	GOM_NL__2PRFIN20060831_053107_000000432050_00434_23534_1439.N1	31-AUG-2006 05:31:07	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	23534	No
62	GOM_NL__2PRFIN20060831_053243_000000452050_00434_23534_1440.N1	31-AUG-2006 05:32:43	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	23534	No
63	GOM_NL__2PRFIN20060831_053753_000000542050_00434_23534_1441.N1	31-AUG-2006 05:37:53	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23534	No
64	GOM_NL__2PRFIN20060831_054810_000000382050_00435_23535_1423.N1	31-AUG-2006 05:48:10	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	23535	No
65	GOM_NL__2PRFIN20060831_054926_000000432050_00435_23535_1424.N1	31-AUG-2006 05:49:26	Dark	43.000	9	Alp Eri	0.45300	24000.	86	23535	No
66	GOM_NL__2PRFIN20060831_055731_000000422050_00435_23535_1425.N1	31-AUG-2006 05:57:31	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23535	No
67	GOM_NL__2PRFIN20060831_060136_000000492050_00435_23535_1426.N1	31-AUG-2006 06:01:36	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23535	No
68	GOM_NL__2PRFIN20060831_060628_000000422050_00435_23535_1427.N1	31-AUG-2006 06:06:28	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	23535	No
69	GOM_NL__2PRFIN20060831_060937_000000382050_00435_23535_1428.N1	31-AUG-2006 06:09:37	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23535	No
70	GOM_NL__2PRFIN20060831_061106_000000402050_00435_23535_1429.N1	31-AUG-2006 06:11:06	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23535	No
71	GOM_NL__2PRFIN20060831_061407_000000392050_00435_23535_1430.N1	31-AUG-2006 06:14:07	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23535	No
72	GOM_NL__2PRFIN20060831_062057_000000352050_00435_23535_1431.N1	31-AUG-2006 06:20:57	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	23535	No
73	GOM_NL__2PRFIN20060831_062249_000000372050_00435_23535_1432.N1	31-AUG-2006 06:22:49	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23535	No
74	GOM_NL__2PRFIN20060831_062408_000000392050_00435_23535_1433.N1	31-AUG-2006 06:24:08	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	23535	No
75	GOM_NL__2PRFIN20060831_062908_000000372050_00435_23535_1434.N1	31-AUG-2006 06:29:08	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23535	No
76	GOM_NL__2PRFIN20060831_063645_000000362050_00435_23535_1435.N1	31-AUG-2006 06:36:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23535	No
77	GOM_NL__2PRFIN20060831_065341_000000372050_00435_23535_1436.N1	31-AUG-2006 06:53:41	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	23535	No
78	GOM_NL__2PRFIN20060831_070121_000000452050_00435_23535_1437.N1	31-AUG-2006 07:01:21	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	23535	No
79	GOM_NL__2PRFIN20060831_070856_000000512050_00435_23535_1438.N1	31-AUG-2006 07:08:56	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	23535	No
80	GOM_NL__2PRFIN20060831_071143_000000422050_00435_23535_1439.N1	31-AUG-2006 07:11:43	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23535	No
81	GOM_NL__2PRFIN20060831_071320_000000422050_00435_23535_1440.N1	31-AUG-2006 07:13:20	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	23535	No
82	GOM_NL__2PRFIN20060831_071829_000000542050_00435_23535_1441.N1	31-AUG-2006 07:18:29	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23535	No
83	GOM_NL__2PRFIN20060831_072847_000000392050_00436_23536_1423.N1	31-AUG-2006 07:28:47	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	23536	No
84	GOM_NL__2PRFIN20060831_073003_000000572050_00436_23536_1424.N1	31-AUG-2006 07:30:03	Dark	56.500	9	Alp Eri	0.45300	24000.	113	23536	No
85	GOM_NL__2PRFIN20060831_073808_000000422050_00436_23536_1425.N1	31-AUG-2006 07:38:08	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23536	No
86	GOM_NL__2PRFIN20060831_074212_000000482050_00436_23536_1426.N1	31-AUG-2006 07:42:12	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	23536	No
87	GOM_NL__2PRFIN20060831_074704_000000502050_00436_23536_1427.N1	31-AUG-2006 07:47:04	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	23536	No
88	GOM_NL__2PRFIN20060831_075013_000000392050_00436_23536_1428.N1	31-AUG-2006 07:50:13	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23536	No
89	GOM_NL__2PRFIN20060831_075142_000000402050_00436_23536_1429.N1	31-AUG-2006 07:51:42	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23536	No
90	GOM_NL__2PRFIN20060831_075442_000000382050_00436_23536_1430.N1	31-AUG-2006 07:54:42	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23536	No
91	GOM_NL__2PRFIN20060831_080133_000000352050_00436_23536_1431.N1	31-AUG-2006 08:01:33	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	23536	No
92	GOM_NL__2PRFIN20060831_080325_000000362050_00436_23536_1432.N1	31-AUG-2006 08:03:25	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23536	No
93	GOM_NL__2PRFIN20060831_080444_000000362050_00436_23536_1433.N1	31-AUG-2006 08:04:44	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23536	No
94	GOM_NL__2PRFIN20060831_080943_000000362050_00436_23536_1434.N1	31-AUG-2006 08:09:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	23536	No
95	GOM_NL__2PRFIN20060831_081721_000000372050_00436_23536_1435.N1	31-AUG-2006 08:17:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23536	No
96	GOM_NL__2PRFIN20060831_083417_000000542050_00436_23536_1436.N1	31-AUG-2006 08:34:17	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	23536	No
97	GOM_NL__2PRFIN20060831_084158_000000512050_00436_23536_1437.N1	31-AUG-2006 08:41:58	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	23536	No
98	GOM_NL__2PRFIN20060831_084933_000000482050_00436_23536_1438.N1	31-AUG-2006 08:49:33	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23536	No
99	GOM_NL__2PRFIN20060831_085220_000000422050_00436_23536_1439.N1	31-AUG-2006 08:52:20	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23536	No
100	GOM_NL__2PRFIN20060831_085356_000000392050_00436_23536_1440.N1	31-AUG-2006 08:53:56	Dark	39.000	117	Pi Pup	2.7060	3800.0	78	23536	No
101	GOM_NL__2PRFIN20060831_085905_000000442050_00436_23536_1441.N1	31-AUG-2006 08:59:05	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23536	No

102	GOM_NL__2PRFIN20060831_090923_000000392050_00437_23537_1423.N1	31-AUG-2006 09:09:23	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23537	No
103	GOM_NL__2PRFIN20060831_091039_000000542050_00437_23537_1424.N1	31-AUG-2006 09:10:39	Dark	53.500	9	Alp Eri	0.45300	24000.	107	23537	No
104	GOM_NL__2PRFIN20060831_091844_000000392050_00437_23537_1425.N1	31-AUG-2006 09:18:44	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23537	No
105	GOM_NL__2PRFIN20060831_092248_000000492050_00437_23537_1426.N1	31-AUG-2006 09:22:48	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	23537	No
106	GOM_NL__2PRFIN20060831_092740_000000522050_00437_23537_1427.N1	31-AUG-2006 09:27:40	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	23537	No
107	GOM_NL__2PRFIN20060831_093049_000000392050_00437_23537_1428.N1	31-AUG-2006 09:30:49	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23537	No
108	GOM_NL__2PRFIN20060831_093218_000000402050_00437_23537_1429.N1	31-AUG-2006 09:32:18	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	23537	No
109	GOM_NL__2PRFIN20060831_093518_000000392050_00437_23537_1430.N1	31-AUG-2006 09:35:18	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	23537	No
110	GOM_NL__2PRFIN20060831_094209_000000372050_00437_23537_1431.N1	31-AUG-2006 09:42:09	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23537	No
111	GOM_NL__2PRFIN20060831_094401_000000372050_00437_23537_1432.N1	31-AUG-2006 09:44:01	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	23537	No
112	GOM_NL__2PRFIN20060831_094520_000000372050_00437_23537_1433.N1	31-AUG-2006 09:45:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23537	No
113	GOM_NL__2PRFIN20060831_095019_000000362050_00437_23537_1434.N1	31-AUG-2006 09:50:19	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23537	No
114	GOM_NL__2PRFIN20060831_095757_000000362050_00437_23537_1435.N1	31-AUG-2006 09:57:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23537	No
115	GOM_NL__2PRFIN20060831_101453_000000382050_00437_23537_1436.N1	31-AUG-2006 10:14:53	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	23537	No
116	GOM_NL__2PRFIN20060831_102234_000000522050_00437_23537_1437.N1	31-AUG-2006 10:22:34	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23537	No
117	GOM_NL__2PRFIN20060831_103009_000000512050_00437_23537_1438.N1	31-AUG-2006 10:30:09	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	23537	No
118	GOM_NL__2PRFIN20060831_103256_000000452050_00437_23537_1439.N1	31-AUG-2006 10:32:56	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	23537	No
119	GOM_NL__2PRFIN20060831_103432_000000392050_00437_23537_1440.N1	31-AUG-2006 10:34:32	Dark	38.500	117	Pi Pup	2.7060	3800.0	77	23537	No
120	GOM_NL__2PRFIN20060831_103942_000000532050_00437_23537_1441.N1	31-AUG-2006 10:39:42	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	23537	No
121	GOM_NL__2PRFIN20060831_104959_000000412050_00438_23538_1443.N1	31-AUG-2006 10:49:59	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	23538	No
122	GOM_NL__2PRFIN20060831_105116_000000432050_00438_23538_1444.N1	31-AUG-2006 10:51:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	23538	No
123	GOM_NL__2PRFIN20060831_105920_000000432050_00438_23538_1445.N1	31-AUG-2006 10:59:20	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23538	No
124	GOM_NL__2PRFIN20060831_110324_000000462050_00438_23538_1446.N1	31-AUG-2006 11:03:24	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	23538	No
125	GOM_NL__2PRFIN20060831_110816_000000502050_00438_23538_1447.N1	31-AUG-2006 11:08:16	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	23538	No
126	GOM_NL__2PRFIN20060831_111125_000000392050_00438_23538_1448.N1	31-AUG-2006 11:11:25	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	23538	No
127	GOM_NL__2PRFIN20060831_111254_000000412050_00438_23538_1449.N1	31-AUG-2006 11:12:54	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23538	No
128	GOM_NL__2PRFIN20060831_111554_000000392050_00438_23538_1450.N1	31-AUG-2006 11:15:54	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23538	No
129	GOM_NL__2PRFIN20060831_112245_000000372050_00438_23538_1451.N1	31-AUG-2006 11:22:45	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23538	No
130	GOM_NL__2PRFIN20060831_112437_000000342050_00438_23538_1452.N1	31-AUG-2006 11:24:37	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23538	No
131	GOM_NL__2PRFIN20060831_112556_000000372050_00438_23538_1453.N1	31-AUG-2006 11:25:56	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23538	No
132	GOM_NL__2PRFIN20060831_113055_000000362050_00438_23538_1454.N1	31-AUG-2006 11:30:55	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23538	No
133	GOM_NL__2PRFIN20060831_113833_000000362050_00438_23538_1455.N1	31-AUG-2006 11:38:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23538	No
134	GOM_NL__2PRFIN20060831_115529_000000542050_00438_23538_1456.N1	31-AUG-2006 11:55:29	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	23538	No
135	GOM_NL__2PRFIN20060831_120310_000000422050_00438_23538_1457.N1	31-AUG-2006 12:03:10	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	23538	No
136	GOM_NL__2PRFIN20060831_121046_000000582050_00438_23538_1458.N1	31-AUG-2006 12:10:46	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	23538	No
137	GOM_NL__2PRFIN20060831_121332_000000422050_00438_23538_1459.N1	31-AUG-2006 12:13:32	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23538	No
138	GOM_NL__2PRFIN20060831_121508_000000442050_00438_23538_1460.N1	31-AUG-2006 12:15:08	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23538	No
139	GOM_NL__2PRFIN20060831_122018_000000452050_00438_23538_1461.N1	31-AUG-2006 12:20:18	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23538	No
140	GOM_NL__2PRFIN20060831_123036_000000392050_00439_23539_1443.N1	31-AUG-2006 12:30:36	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	23539	No
141	GOM_NL__2PRFIN20060831_123152_000000502050_00439_23539_1444.N1	31-AUG-2006 12:31:52	Dark	50.000	9	Alp Eri	0.45300	24000.	100	23539	No
142	GOM_NL__2PRFIN20060831_123956_000000412050_00439_23539_1445.N1	31-AUG-2006 12:39:56	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	23539	No
143	GOM_NL__2PRFIN20060831_124401_000000492050_00439_23539_1446.N1	31-AUG-2006 12:44:01	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	23539	No
144	GOM_NL__2PRFIN20060831_124852_000000452050_00439_23539_1447.N1	31-AUG-2006 12:48:52	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	23539	No
145	GOM_NL__2PRFIN20060831_125201_000000392050_00439_23539_1448.N1	31-AUG-2006 12:52:01	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23539	No
146	GOM_NL__2PRFIN20060831_125330_000000402050_00439_23539_1449.N1	31-AUG-2006 12:53:30	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23539	No
147	GOM_NL__2PRFIN20060831_125630_000000372050_00439_23539_1450.N1	31-AUG-2006 12:56:30	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23539	No
148	GOM_NL__2PRFIN20060831_130321_000000372050_00439_23539_1451.N1	31-AUG-2006 13:03:21	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23539	No
149	GOM_NL__2PRFIN20060831_130513_000000342050_00439_23539_1452.N1	31-AUG-2006 13:05:13	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23539	No
150	GOM_NL__2PRFIN20060831_130632_000000352050_00439_23539_1453.N1	31-AUG-2006 13:06:32	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23539	No
151	GOM_NL__2PRFIN20060831_131131_000000362050_00439_23539_1454.N1	31-AUG-2006 13:11:31	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23539	No
152	GOM_NL__2PRFIN20060831_131909_000000352050_00439_23539_1455.N1	31-AUG-2006 13:19:09	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	23539	No
153	GOM_NL__2PRFIN20060831_133605_000000372050_00439_23539_1456.N1	31-AUG-2006 13:36:05	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	23539	No
154	GOM_NL__2PRFIN20060831_134346_000000462050_00439_23539_1457.N1	31-AUG-2006 13:43:46	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	23539	No
155	GOM_NL__2PRFIN20060831_135122_000000482050_00439_23539_1458.N1	31-AUG-2006 13:51:22	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23539	No
156	GOM_NL__2PRFIN20060831_135409_000000422050_00439_23539_1459.N1	31-AUG-2006 13:54:09	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	23539	No
157	GOM_NL__2PRFIN20060831_135545_000000442050_00439_23539_1460.N1	31-AUG-2006 13:55:45	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	23539	No
158	GOM_NL__2PRFIN20060831_140054_000000522050_00439_23539_1461.N1	31-AUG-2006 14:00:54	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	23539	No
159	GOM_NL__2PRFIN20060831_141112_000000402050_00440_23540_1443.N1	31-AUG-2006 14:11:12	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	23540	No
160	GOM_NL__2PRFIN20060831_141229_000000492050_00440_23540_1444.N1	31-AUG-2006 14:12:29	Dark	48.500	9	Alp Eri	0.45300	24000.	97	23540	No

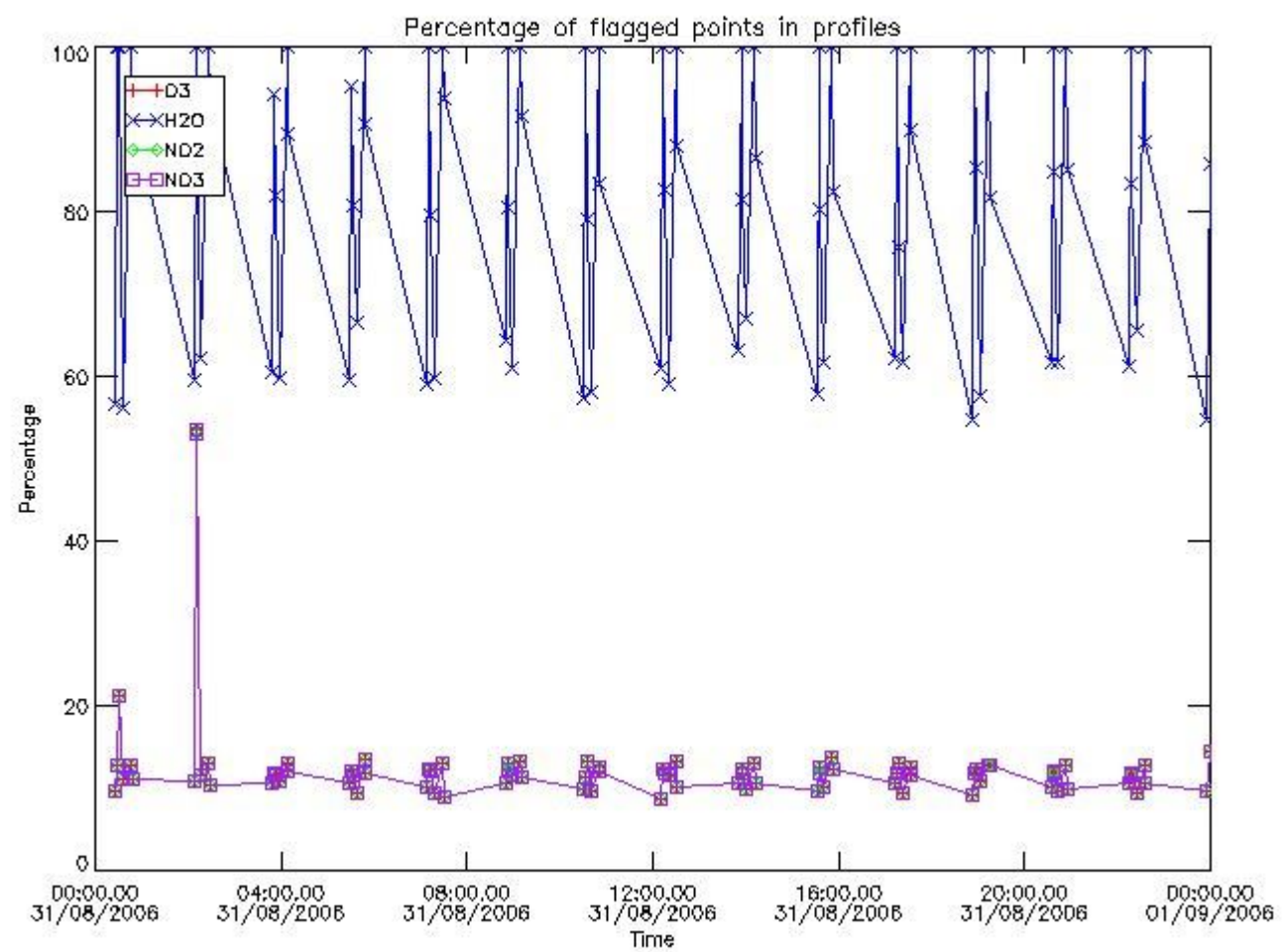
161	GOM_NL__2PRFIN20060831_142032_000000402050_00440_23540_1445.N1	31-AUG-2006 14:20:32	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23540	No
162	GOM_NL__2PRFIN20060831_142437_000000472050_00440_23540_1446.N1	31-AUG-2006 14:24:37	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	23540	No
163	GOM_NL__2PRFIN20060831_142928_000000532050_00440_23540_1447.N1	31-AUG-2006 14:29:28	Bright	53.000	142	49Del Cap	2.8500	8900.0	106	23540	No
164	GOM_NL__2PRFIN20060831_143236_000000382050_00440_23540_1448.N1	31-AUG-2006 14:32:36	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23540	No
165	GOM_NL__2PRFIN20060831_143405_000000412050_00440_23540_1449.N1	31-AUG-2006 14:34:05	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	23540	No
166	GOM_NL__2PRFIN20060831_143706_000000392050_00440_23540_1450.N1	31-AUG-2006 14:37:06	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23540	No
167	GOM_NL__2PRFIN20060831_144357_000000362050_00440_23540_1451.N1	31-AUG-2006 14:43:57	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	23540	No
168	GOM_NL__2PRFIN20060831_144549_000000352050_00440_23540_1452.N1	31-AUG-2006 14:45:49	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23540	No
169	GOM_NL__2PRFIN20060831_144708_000000372050_00440_23540_1453.N1	31-AUG-2006 14:47:08	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23540	No
170	GOM_NL__2PRFIN20060831_145206_000000362050_00440_23540_1454.N1	31-AUG-2006 14:52:06	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	23540	No
171	GOM_NL__2PRFIN20060831_145945_000000362050_00440_23540_1455.N1	31-AUG-2006 14:59:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23540	No
172	GOM_NL__2PRFIN20060831_151641_000000362050_00440_23540_1456.N1	31-AUG-2006 15:16:41	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	23540	No
173	GOM_NL__2PRFIN20060831_152422_000000442050_00440_23540_1457.N1	31-AUG-2006 15:24:22	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	23540	No
174	GOM_NL__2PRFIN20060831_153159_000000532050_00440_23540_1458.N1	31-AUG-2006 15:31:59	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	23540	No
175	GOM_NL__2PRFIN20060831_153445_000000432050_00440_23540_1459.N1	31-AUG-2006 15:34:45	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23540	No
176	GOM_NL__2PRFIN20060831_153621_000000412050_00440_23540_1460.N1	31-AUG-2006 15:36:21	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	23540	No
177	GOM_NL__2PRFIN20060831_154131_000000502050_00440_23540_1461.N1	31-AUG-2006 15:41:31	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	23540	No
178	GOM_NL__2PRFIN20060831_155149_000000412050_00441_23541_1443.N1	31-AUG-2006 15:51:49	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	23541	No
179	GOM_NL__2PRFIN20060831_155305_000000462050_00441_23541_1444.N1	31-AUG-2006 15:53:05	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23541	No
180	GOM_NL__2PRFIN20060831_160108_000000402050_00441_23541_1445.N1	31-AUG-2006 16:01:08	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23541	No
181	GOM_NL__2PRFIN20060831_160513_000000492050_00441_23541_1446.N1	31-AUG-2006 16:05:13	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	23541	No
182	GOM_NL__2PRFIN20060831_161004_000000422050_00441_23541_1447.N1	31-AUG-2006 16:10:04	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	23541	No
183	GOM_NL__2PRFIN20060831_161313_000000382050_00441_23541_1448.N1	31-AUG-2006 16:13:13	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	23541	No
184	GOM_NL__2PRFIN20060831_161441_000000412050_00441_23541_1449.N1	31-AUG-2006 16:14:41	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	23541	No
185	GOM_NL__2PRFIN20060831_161742_000000392050_00441_23541_1450.N1	31-AUG-2006 16:17:42	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23541	No
186	GOM_NL__2PRFIN20060831_162433_000000372050_00441_23541_1451.N1	31-AUG-2006 16:24:33	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23541	No
187	GOM_NL__2PRFIN20060831_162625_000000362050_00441_23541_1452.N1	31-AUG-2006 16:26:25	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23541	No
188	GOM_NL__2PRFIN20060831_162744_000000392050_00441_23541_1453.N1	31-AUG-2006 16:27:44	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	23541	No
189	GOM_NL__2PRFIN20060831_163242_000000372050_00441_23541_1454.N1	31-AUG-2006 16:32:42	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	23541	No
190	GOM_NL__2PRFIN20060831_164020_000000362050_00441_23541_1455.N1	31-AUG-2006 16:40:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23541	No
191	GOM_NL__2PRFIN20060831_165717_000000382050_00441_23541_1456.N1	31-AUG-2006 16:57:17	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	23541	No
192	GOM_NL__2PRFIN20060831_170458_000000482050_00441_23541_1457.N1	31-AUG-2006 17:04:58	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	23541	No
193	GOM_NL__2PRFIN20060831_171235_000000482050_00441_23541_1458.N1	31-AUG-2006 17:12:35	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23541	No
194	GOM_NL__2PRFIN20060831_171522_000000432050_00441_23541_1459.N1	31-AUG-2006 17:15:22	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23541	No
195	GOM_NL__2PRFIN20060831_171657_000000402050_00441_23541_1460.N1	31-AUG-2006 17:16:57	Dark	39.500	117	Pi Pup	2.7060	3800.0	79	23541	No
196	GOM_NL__2PRFIN20060831_172207_000000542050_00441_23541_1461.N1	31-AUG-2006 17:22:07	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23541	No
197	GOM_NL__2PRFIN20060831_173225_000000412050_00442_23542_1443.N1	31-AUG-2006 17:32:25	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	23542	No
198	GOM_NL__2PRFIN20060831_173342_000000452050_00442_23542_1444.N1	31-AUG-2006 17:33:42	Dark	44.500	9	Alp Eri	0.45300	24000.	89	23542	No
199	GOM_NL__2PRFIN20060831_174145_000000402050_00442_23542_1445.N1	31-AUG-2006 17:41:45	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23542	No
200	GOM_NL__2PRFIN20060831_174549_000000492050_00442_23542_1446.N1	31-AUG-2006 17:45:49	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	23542	No
201	GOM_NL__2PRFIN20060831_175040_000000502050_00442_23542_1447.N1	31-AUG-2006 17:50:40	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	23542	No
202	GOM_NL__2PRFIN20060831_175348_000000382050_00442_23542_1448.N1	31-AUG-2006 17:53:48	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23542	No
203	GOM_NL__2PRFIN20060831_175517_000000402050_00442_23542_1449.N1	31-AUG-2006 17:55:17	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23542	No
204	GOM_NL__2PRFIN20060831_175818_000000392050_00442_23542_1450.N1	31-AUG-2006 17:58:18	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	23542	No
205	GOM_NL__2PRFIN20060831_180509_000000372050_00442_23542_1451.N1	31-AUG-2006 18:05:09	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	23542	No
206	GOM_NL__2PRFIN20060831_180701_000000352050_00442_23542_1452.N1	31-AUG-2006 18:07:01	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23542	No
207	GOM_NL__2PRFIN20060831_180820_000000382050_00442_23542_1453.N1	31-AUG-2006 18:08:20	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	23542	No
208	GOM_NL__2PRFIN20060831_181318_000000372050_00442_23542_1454.N1	31-AUG-2006 18:13:18	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23542	No
209	GOM_NL__2PRFIN20060831_182056_000000362050_00442_23542_1455.N1	31-AUG-2006 18:20:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23542	No
210	GOM_NL__2PRFIN20060831_183754_000000372050_00442_23542_1456.N1	31-AUG-2006 18:37:54	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	23542	No
211	GOM_NL__2PRFIN20060831_184535_000000522050_00442_23542_1457.N1	31-AUG-2006 18:45:35	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	23542	No
212	GOM_NL__2PRFIN20060831_185312_000000562050_00442_23542_1458.N1	31-AUG-2006 18:53:12	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	23542	No
213	GOM_NL__2PRFIN20060831_185558_000000432050_00442_23542_1459.N1	31-AUG-2006 18:55:58	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23542	No
214	GOM_NL__2PRFIN20060831_185734_000000422050_00442_23542_1460.N1	31-AUG-2006 18:57:34	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	23542	No
215	GOM_NL__2PRFIN20060831_190244_000000472050_00442_23542_1461.N1	31-AUG-2006 19:02:44	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23542	No
216	GOM_NL__2PRFIN20060831_191302_000000402050_00443_23543_1443.N1	31-AUG-2006 19:13:02	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23543	No
217	GOM_NL__2PRFIN20060831_191418_000000442050_00443_23543_1444.N1	31-AUG-2006 19:14:18	Dark	44.000	9	Alp Eri	0.45300	24000.	88	23543	No
218	GOM_NL__2PRFIN20060831_192221_000000382050_00443_23543_1445.N1	31-AUG-2006 19:22:21	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23543	No
219	GOM_NL__2PRFIN20060831_192625_000000452050_00443_23543_1446.N1	31-AUG-2006 19:26:25	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	23543	No

220	GOM_NL__2PRFIN20060831_193116_000000522050_00443_23543_1447.N1	31-AUG-2006 19:31:16	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	23543	No
221	GOM_NL__2PRFIN20060831_193425_000000392050_00443_23543_1448.N1	31-AUG-2006 19:34:25	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	23543	No
222	GOM_NL__2PRFIN20060831_193553_000000412050_00443_23543_1449.N1	31-AUG-2006 19:35:53	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23543	No
223	GOM_NL__2PRFIN20060831_193853_000000382050_00443_23543_1450.N1	31-AUG-2006 19:38:53	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	23543	No
224	GOM_NL__2PRFIN20060831_194545_000000342050_00443_23543_1451.N1	31-AUG-2006 19:45:45	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23543	No
225	GOM_NL__2PRFIN20060831_194738_000000362050_00443_23543_1452.N1	31-AUG-2006 19:47:38	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	23543	No
226	GOM_NL__2PRFIN20060831_194856_000000382050_00443_23543_1453.N1	31-AUG-2006 19:48:56	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	23543	No
227	GOM_NL__2PRFIN20060831_195354_000000372050_00443_23543_1454.N1	31-AUG-2006 19:53:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	23543	No
228	GOM_NL__2PRFIN20060831_200132_000000362050_00443_23543_1455.N1	31-AUG-2006 20:01:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	23543	No
229	GOM_NL__2PRFIN20060831_201829_000000362050_00443_23543_1456.N1	31-AUG-2006 20:18:29	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	23543	No
230	GOM_NL__2PRFIN20060831_202611_000000482050_00443_23543_1457.N1	31-AUG-2006 20:26:11	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	23543	No
231	GOM_NL__2PRFIN20060831_203348_000000502050_00443_23543_1458.N1	31-AUG-2006 20:33:48	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	23543	No
232	GOM_NL__2PRFIN20060831_203634_000000422050_00443_23543_1459.N1	31-AUG-2006 20:36:34	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	23543	No
233	GOM_NL__2PRFIN20060831_203810_000000432050_00443_23543_1460.N1	31-AUG-2006 20:38:10	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	23543	No
234	GOM_NL__2PRFIN20060831_204320_000000532050_00443_23543_1461.N1	31-AUG-2006 20:43:20	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	23543	No
235	GOM_NL__2PRFIN20060831_205338_000000402050_00444_23544_1443.N1	31-AUG-2006 20:53:38	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23544	No
236	GOM_NL__2PRFIN20060831_205455_000000512050_00444_23544_1444.N1	31-AUG-2006 20:54:55	Dark	50.500	9	Alp Eri	0.45300	24000.	101	23544	No
237	GOM_NL__2PRFIN20060831_210257_000000382050_00444_23544_1445.N1	31-AUG-2006 21:02:57	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23544	No
238	GOM_NL__2PRFIN20060831_210702_000000482050_00444_23544_1446.N1	31-AUG-2006 21:07:02	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	23544	No
239	GOM_NL__2PRFIN20060831_211152_000000502050_00444_23544_1447.N1	31-AUG-2006 21:11:52	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	23544	No
240	GOM_NL__2PRFIN20060831_211501_000000382050_00444_23544_1448.N1	31-AUG-2006 21:15:01	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23544	No
241	GOM_NL__2PRFIN20060831_211629_000000402050_00444_23544_1449.N1	31-AUG-2006 21:16:29	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	23544	No
242	GOM_NL__2PRFIN20060831_211929_000000372050_00444_23544_1450.N1	31-AUG-2006 21:19:29	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	23544	No
243	GOM_NL__2PRFIN20060831_212621_000000372050_00444_23544_1451.N1	31-AUG-2006 21:26:21	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	23544	No
244	GOM_NL__2PRFIN20060831_212814_000000372050_00444_23544_1452.N1	31-AUG-2006 21:28:14	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23544	No
245	GOM_NL__2PRFIN20060831_212932_000000352050_00444_23544_1453.N1	31-AUG-2006 21:29:32	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23544	No
246	GOM_NL__2PRFIN20060831_213430_000000372050_00444_23544_1454.N1	31-AUG-2006 21:34:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23544	No
247	GOM_NL__2PRFIN20060831_214208_000000372050_00444_23544_1455.N1	31-AUG-2006 21:42:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	23544	No
248	GOM_NL__2PRFIN20060831_215905_000000372050_00444_23544_1456.N1	31-AUG-2006 21:59:05	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	23544	No
249	GOM_NL__2PRFIN20060831_220647_000000512050_00444_23544_1457.N1	31-AUG-2006 22:06:47	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	23544	No
250	GOM_NL__2PRFIN20060831_221425_000000482050_00444_23544_1458.N1	31-AUG-2006 22:14:25	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	23544	No
251	GOM_NL__2PRFIN20060831_221711_000000432050_00444_23544_1459.N1	31-AUG-2006 22:17:11	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	23544	No
252	GOM_NL__2PRFIN20060831_221846_000000492050_00444_23544_1460.N1	31-AUG-2006 22:18:46	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	23544	No
253	GOM_NL__2PRFIN20060831_222356_000000542050_00444_23544_1461.N1	31-AUG-2006 22:23:56	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	23544	No
254	GOM_NL__2PRFIN20060831_223415_000000402050_00445_23545_1443.N1	31-AUG-2006 22:34:15	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	23545	No
255	GOM_NL__2PRFIN20060831_223531_000000482050_00445_23545_1444.N1	31-AUG-2006 22:35:31	Dark	48.000	9	Alp Eri	0.45300	24000.	96	23545	No
256	GOM_NL__2PRFIN20060831_224333_000000392050_00445_23545_1445.N1	31-AUG-2006 22:43:33	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23545	No
257	GOM_NL__2PRFIN20060831_224738_000000512050_00445_23545_1446.N1	31-AUG-2006 22:47:38	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	23545	No
258	GOM_NL__2PRFIN20060831_225228_000000522050_00445_23545_1447.N1	31-AUG-2006 22:52:28	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	23545	No
259	GOM_NL__2PRFIN20060831_225536_000000382050_00445_23545_1448.N1	31-AUG-2006 22:55:36	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	23545	No
260	GOM_NL__2PRFIN20060831_225705_000000412050_00445_23545_1449.N1	31-AUG-2006 22:57:05	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	23545	No
261	GOM_NL__2PRFIN20060831_230005_000000382050_00445_23545_1450.N1	31-AUG-2006 23:00:05	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	23545	No
262	GOM_NL__2PRFIN20060831_230657_000000352050_00445_23545_1451.N1	31-AUG-2006 23:06:57	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	23545	No
263	GOM_NL__2PRFIN20060831_230849_000000362050_00445_23545_1452.N1	31-AUG-2006 23:08:49	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	23545	No
264	GOM_NL__2PRFIN20060831_231007_000000382050_00445_23545_1453.N1	31-AUG-2006 23:10:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	23545	No
265	GOM_NL__2PRFIN20060831_231505_000000372050_00445_23545_1454.N1	31-AUG-2006 23:15:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23545	No
266	GOM_NL__2PRFIN20060831_232244_000000372050_00445_23545_1455.N1	31-AUG-2006 23:22:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	23545	No
267	GOM_NL__2PRFIN20060831_233941_000000552050_00445_23545_1456.N1	31-AUG-2006 23:39:41	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	23545	No
268	GOM_NL__2PRFIN20060831_234723_000000472050_00445_23545_1457.N1	31-AUG-2006 23:47:23	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	23545	No
269	GOM_NL__2PRFIN20060831_235501_000000542050_00445_23545_1458.N1	31-AUG-2006 23:55:01	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	23545	No
270	GOM_NL__2PRFIN20060831_235923_000000432050_00445_23545_1459.N1	31-AUG-2006 23:59:23	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	23545	No

3. Quality information per product

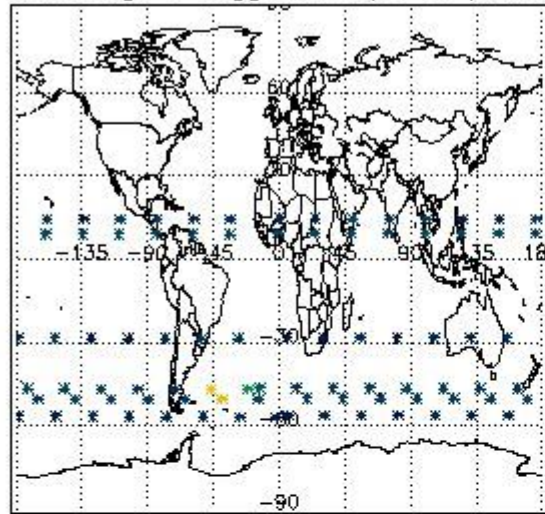
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

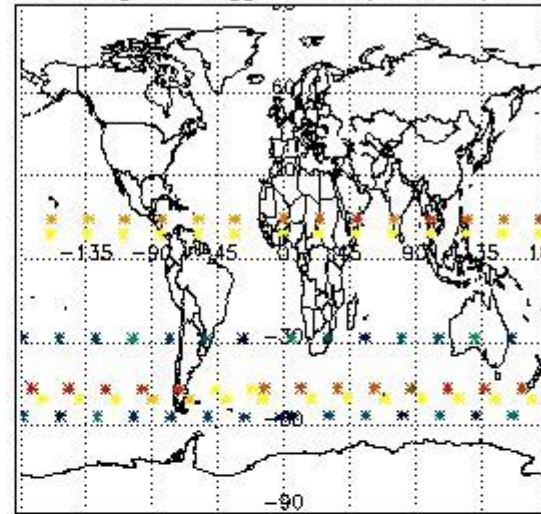


3.2 Plot quality information per product (world map)

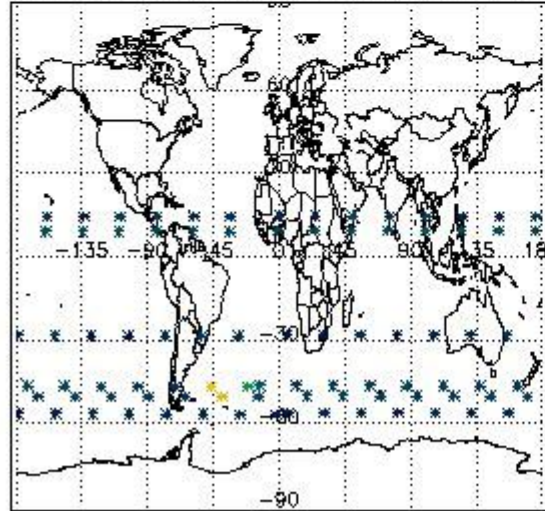
Percentage of flagged data per O3 profile



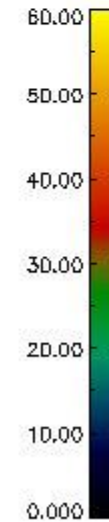
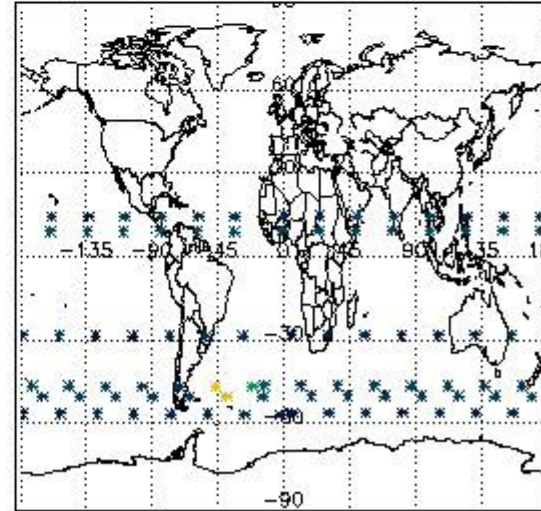
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

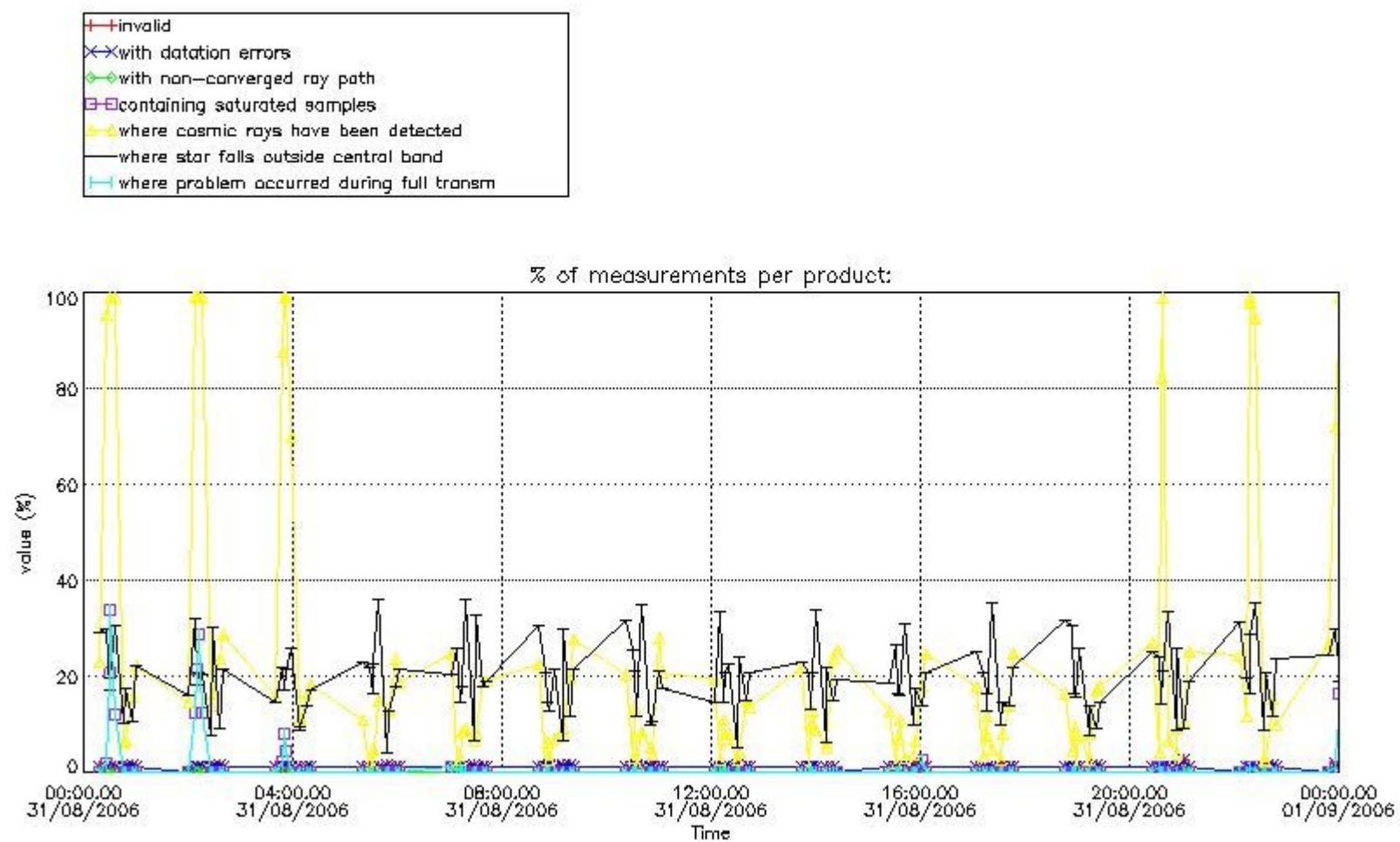


4. Level 1 quality information per product

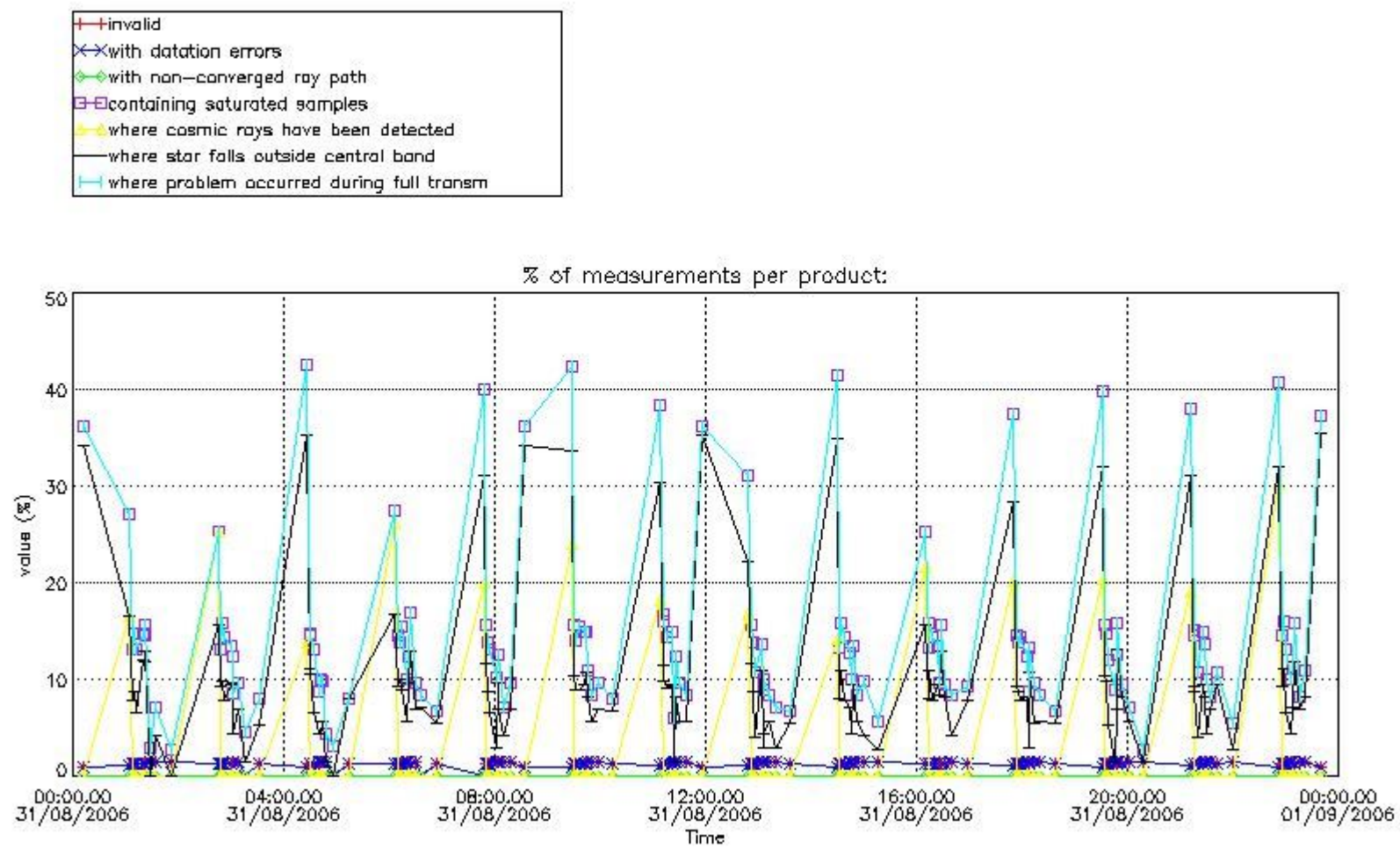
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

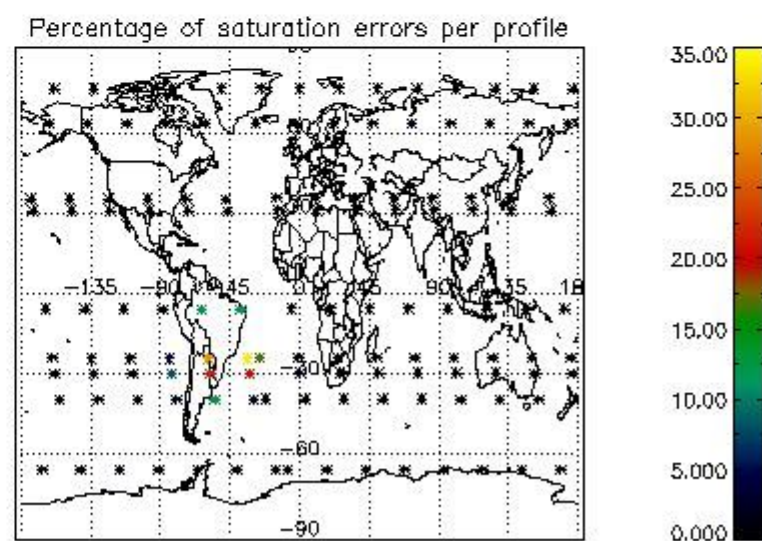
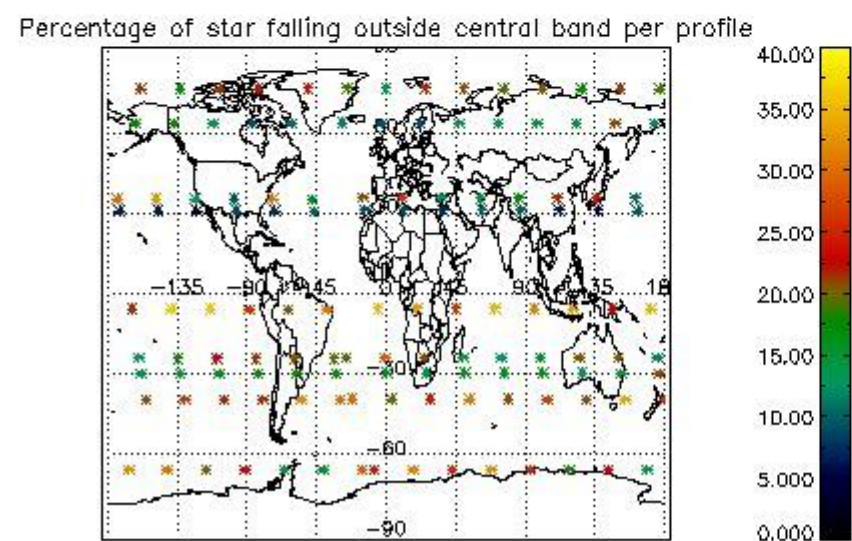
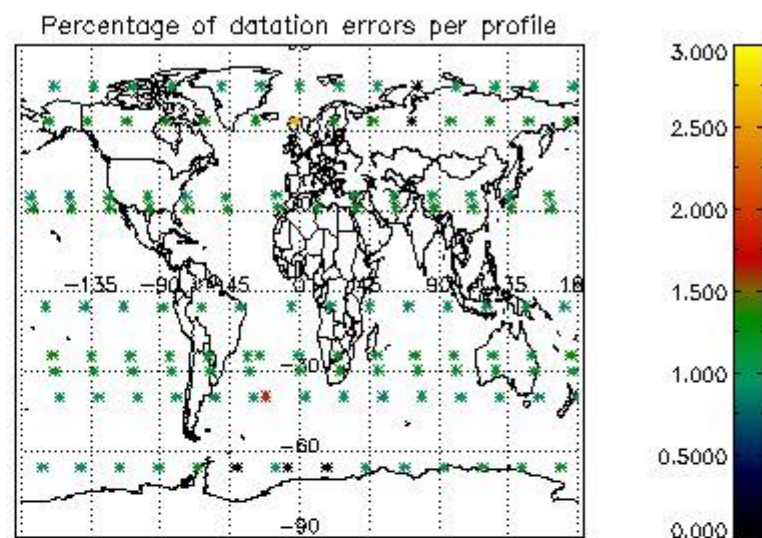
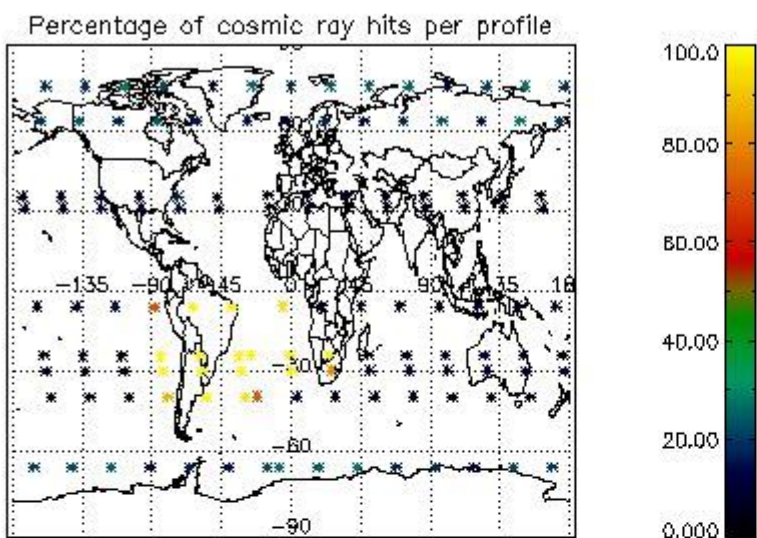


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



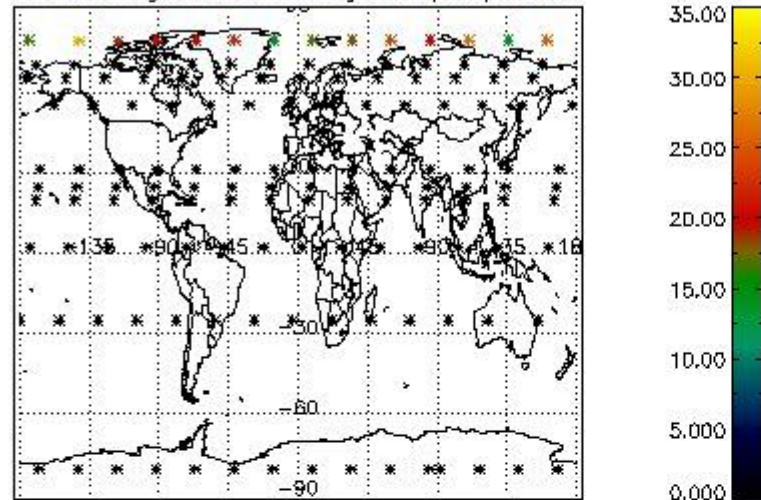
4.2 Plot quality information per product coming from level 1b processing (world map)

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

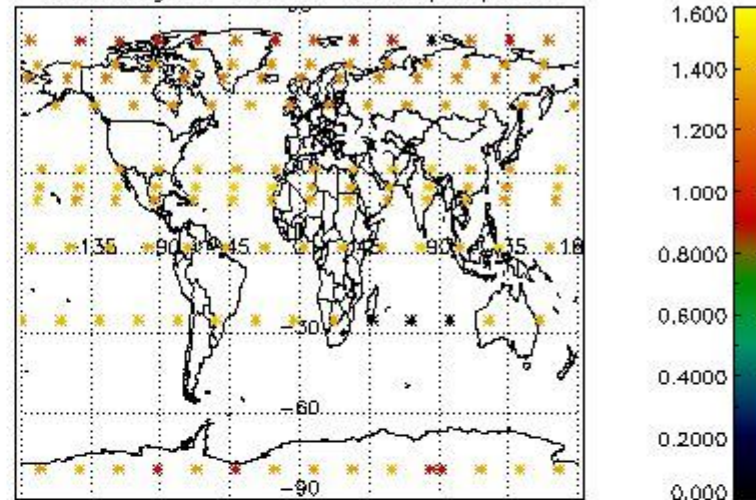


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

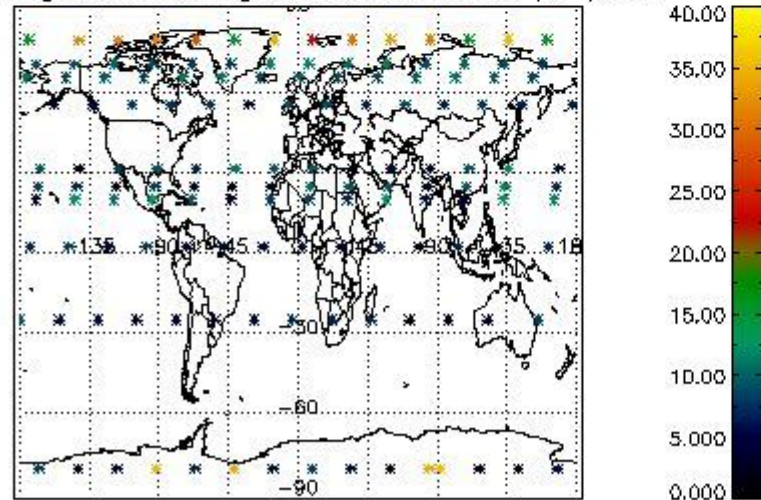
Percentage of cosmic ray hits per profile



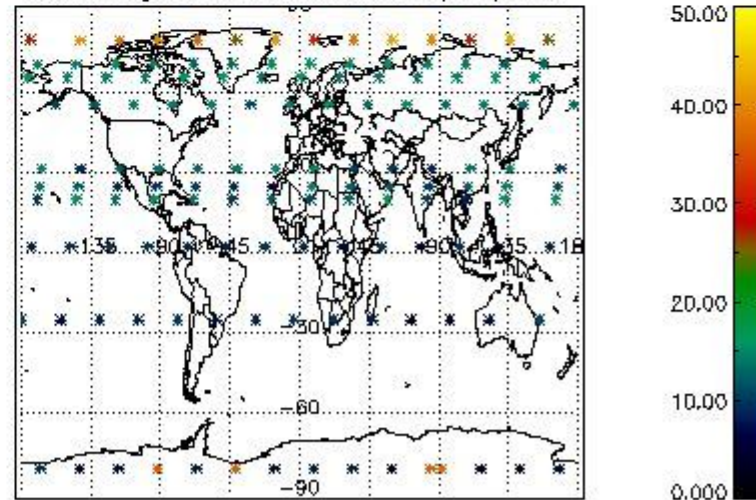
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

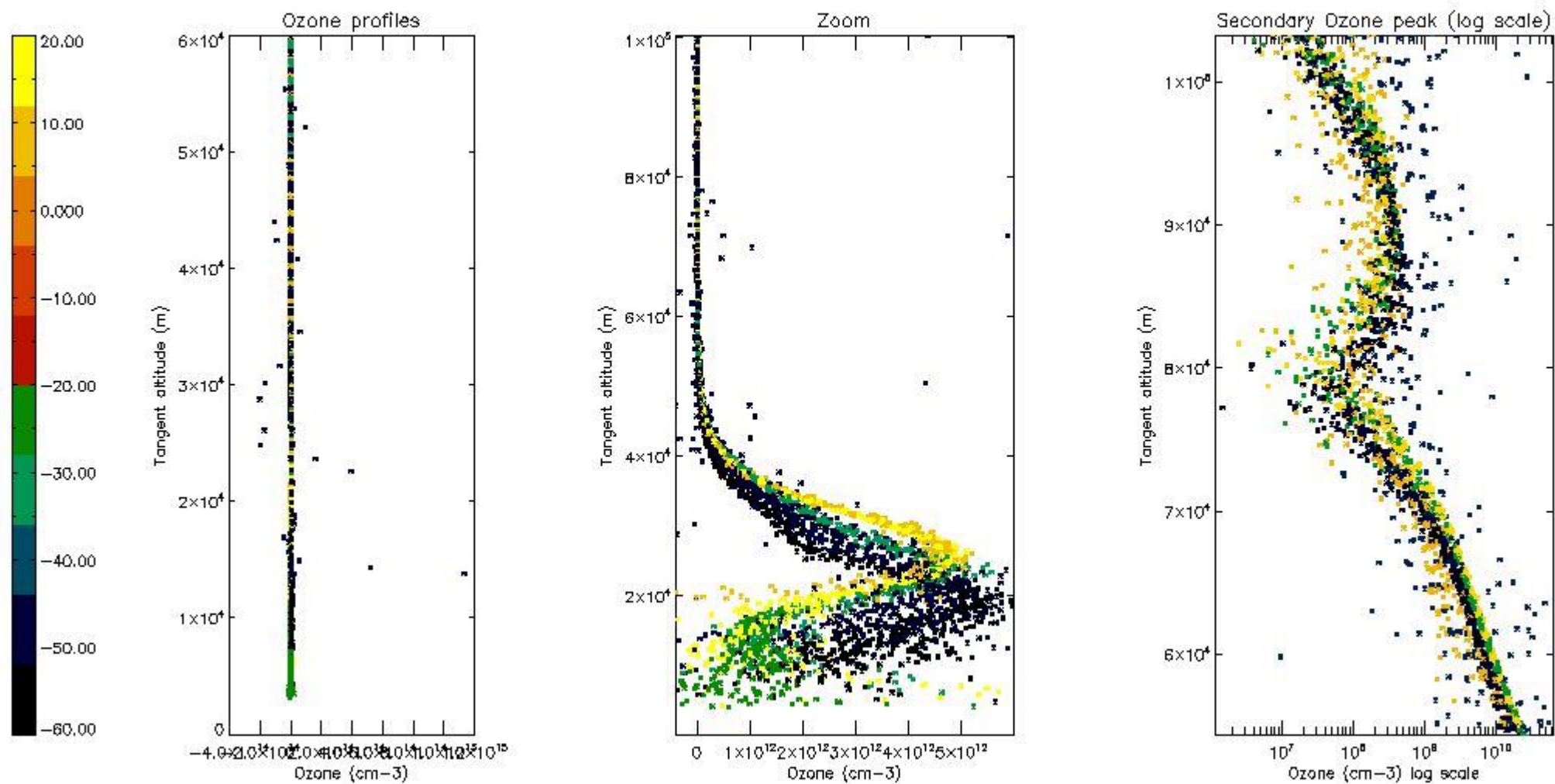
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	22

STD < 10	18
STD < 5	14

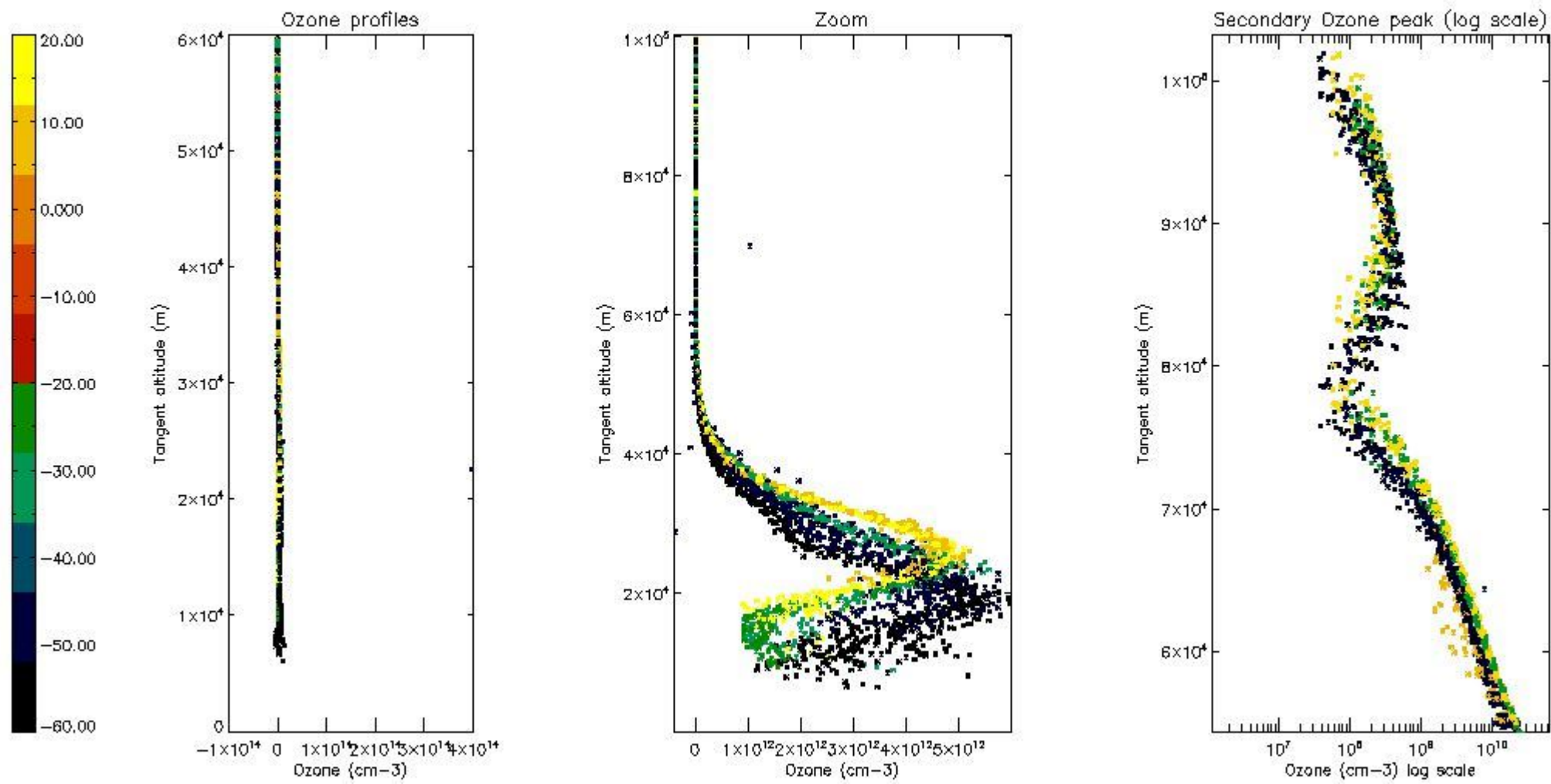
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



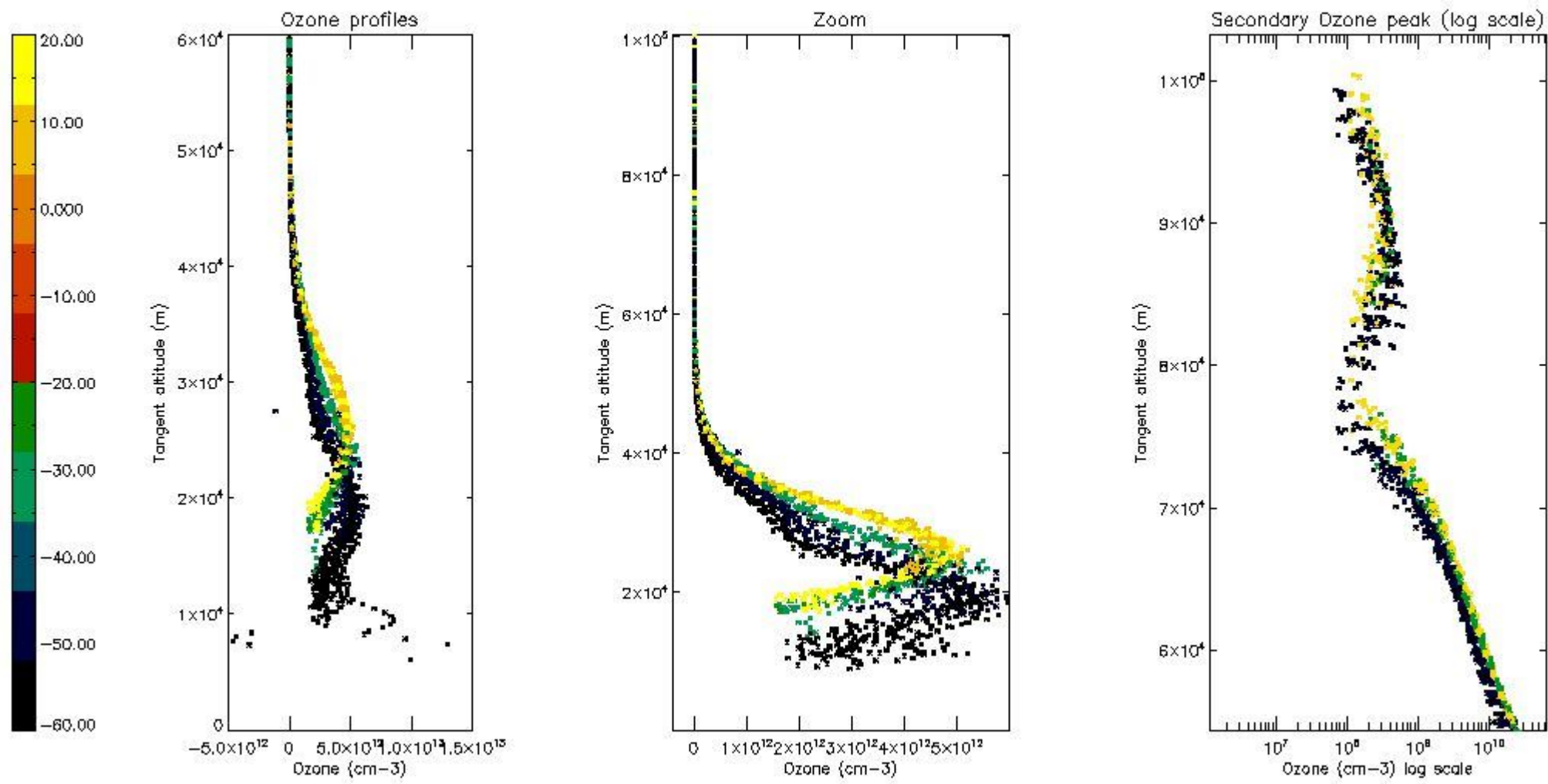
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



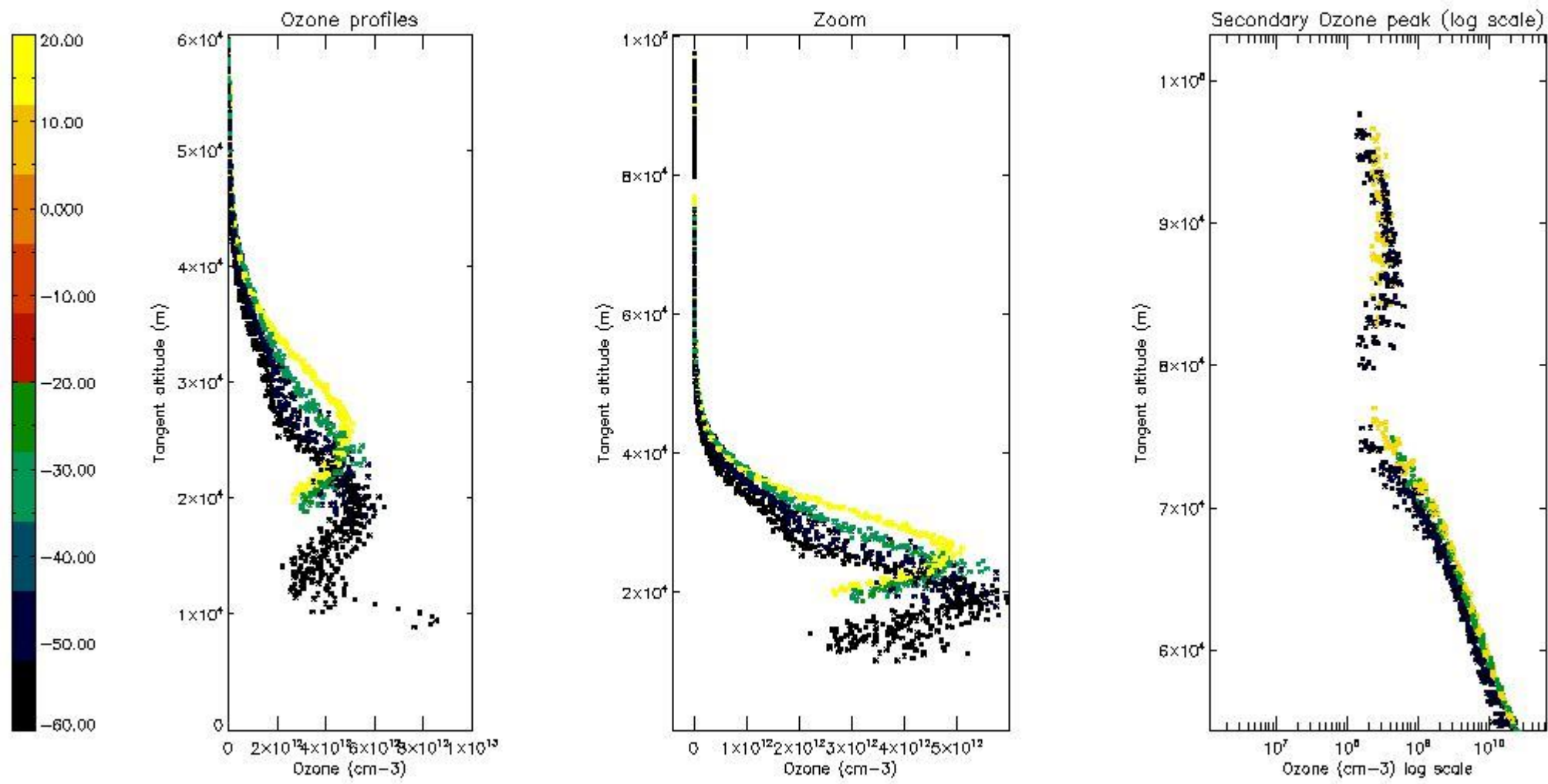
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



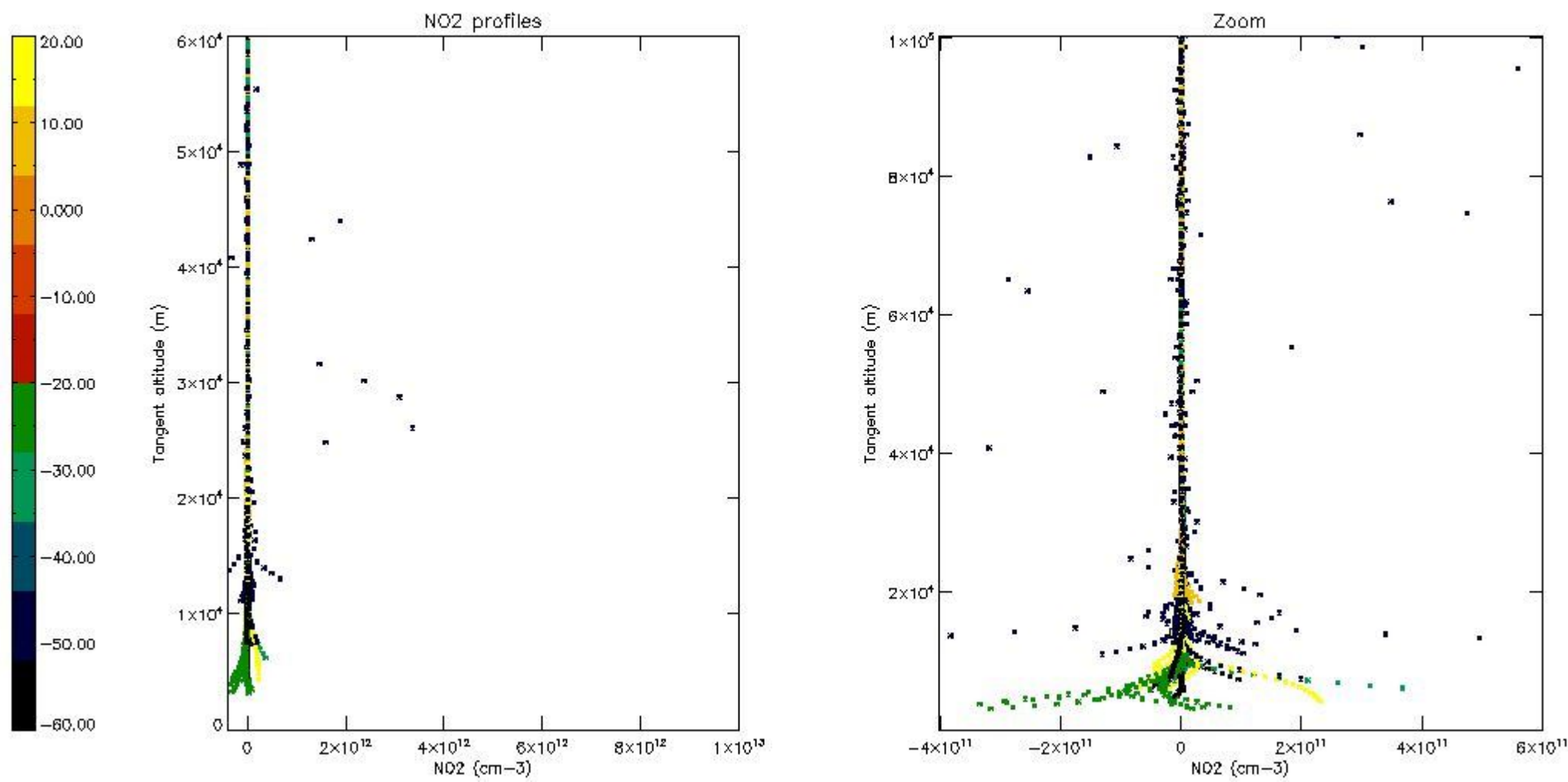
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



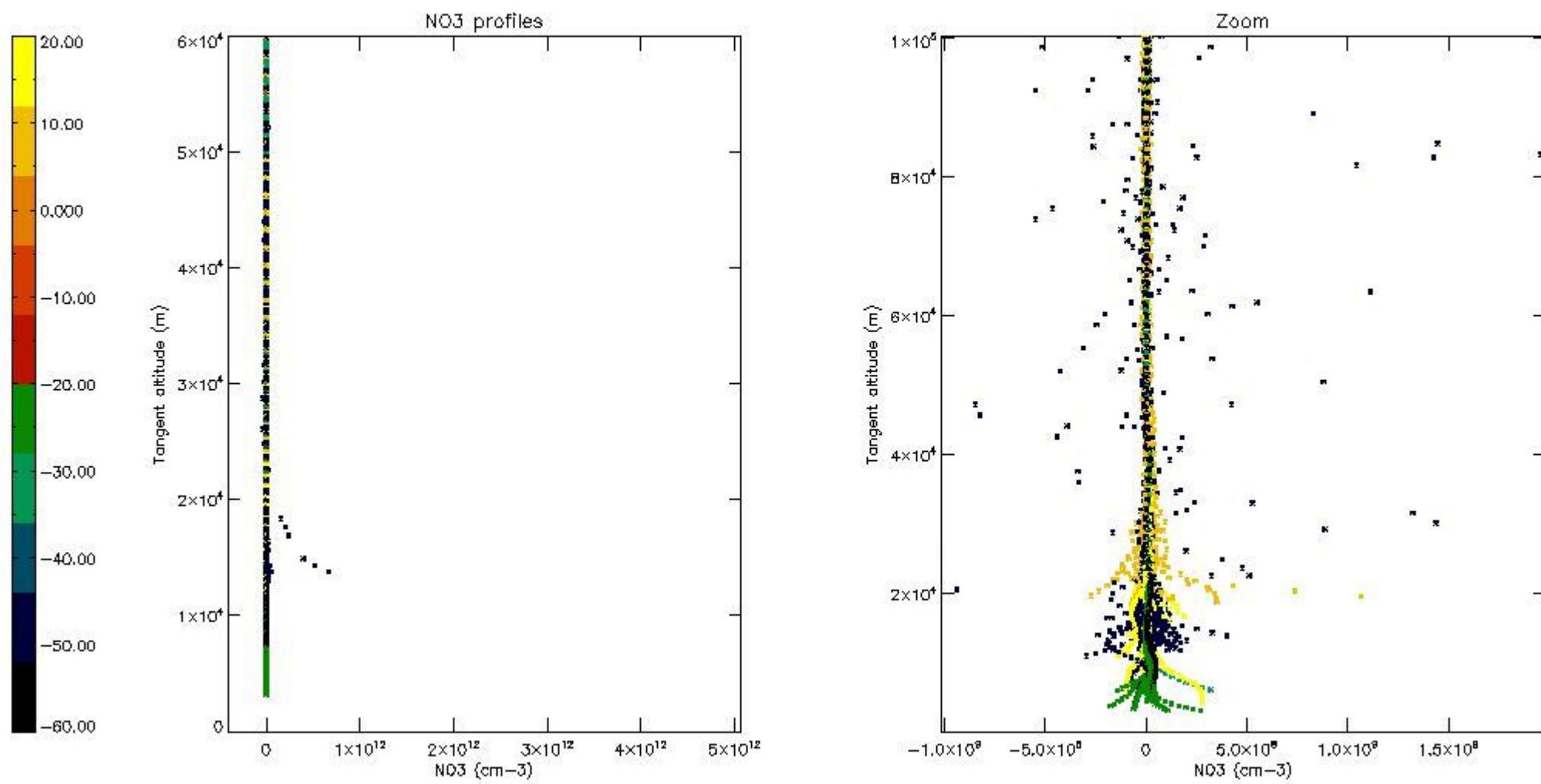
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



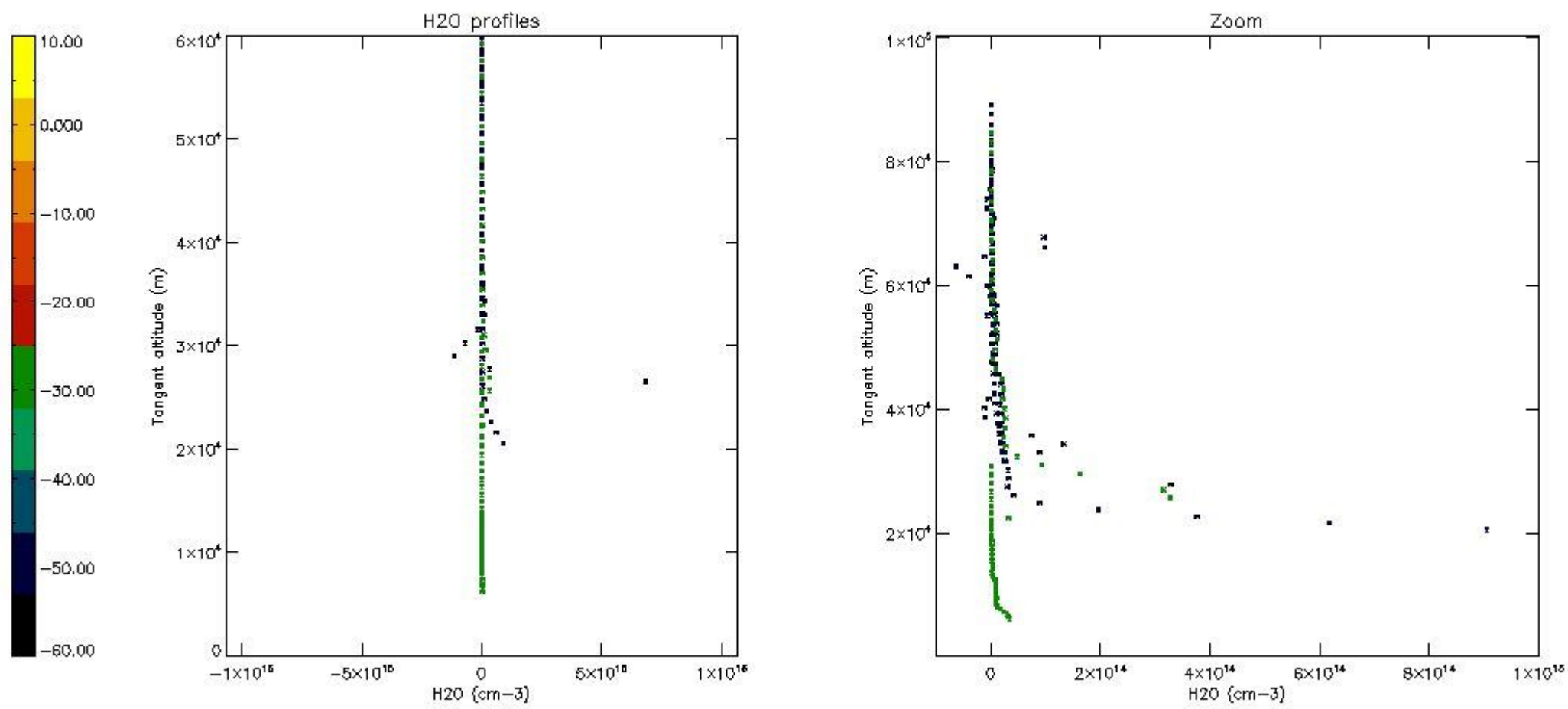
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

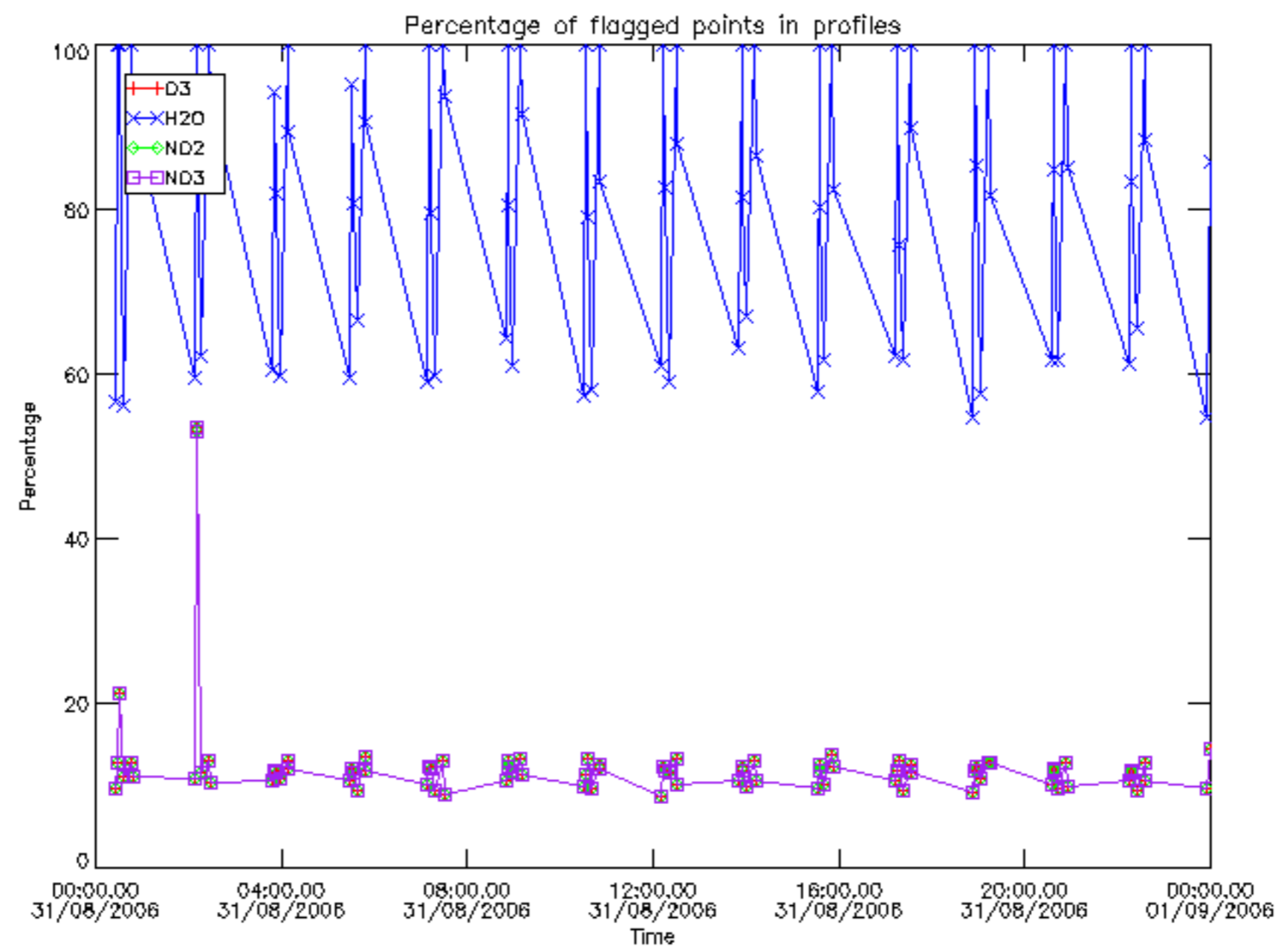
The colorbar represents the latitude.



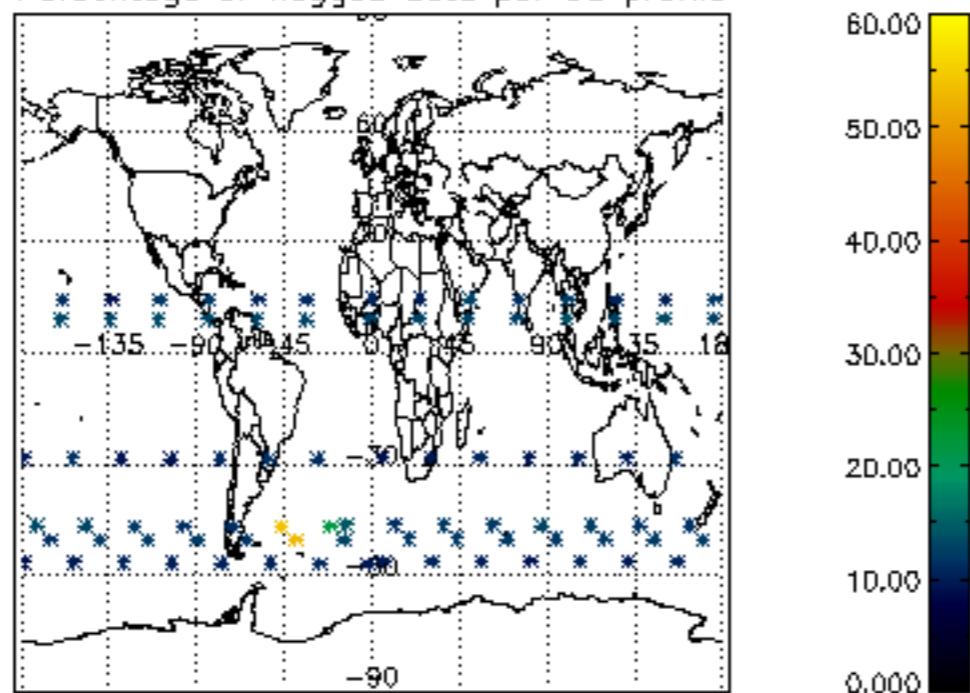
6. Auxiliary Data Files used for the production reported in section 2

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.

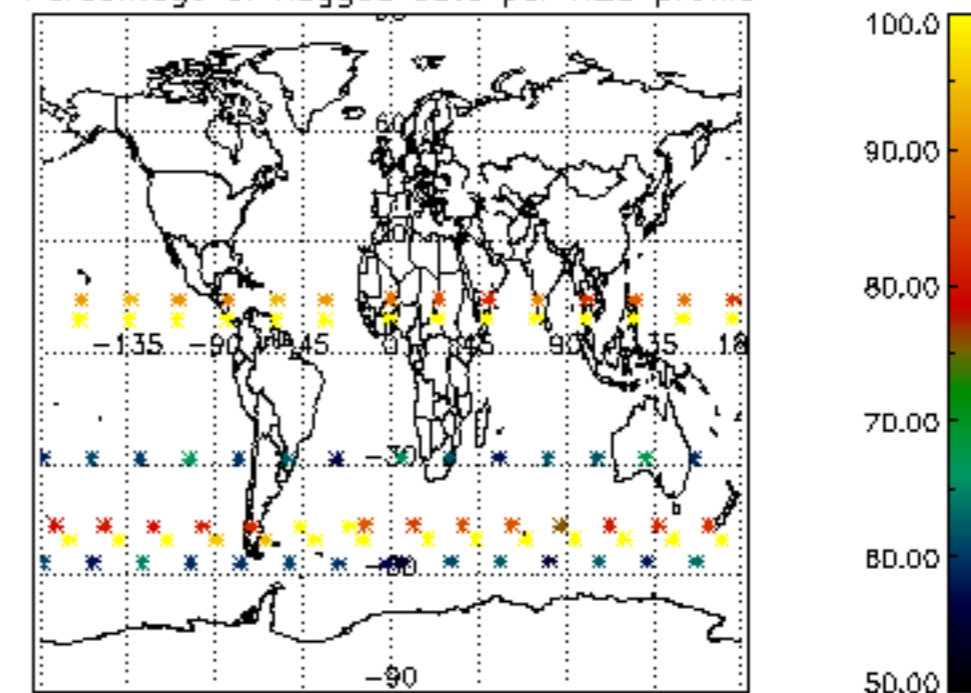
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-AUG-2006 00:11:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-AUG-2006 00:11:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-AUG-2006 00:11:17



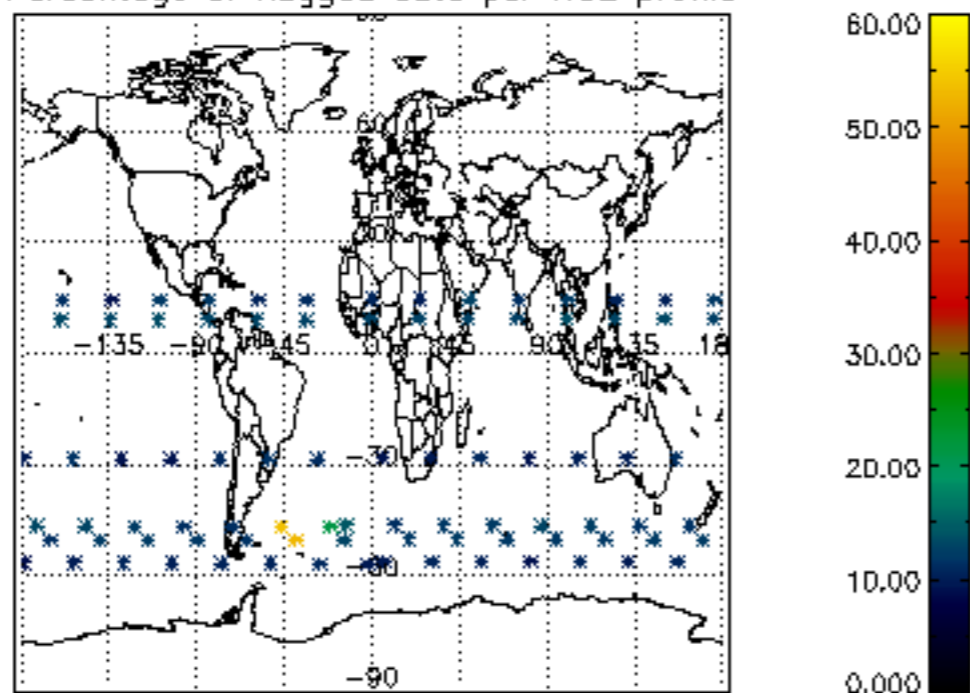
Percentage of flagged data per D3 profile



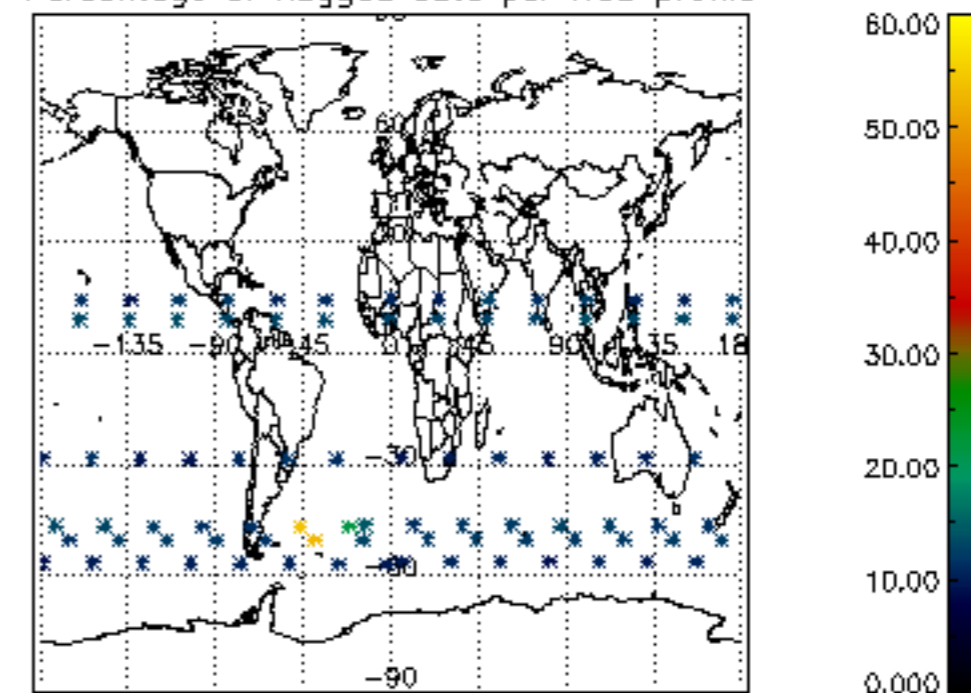
Percentage of flagged data per H2O profile

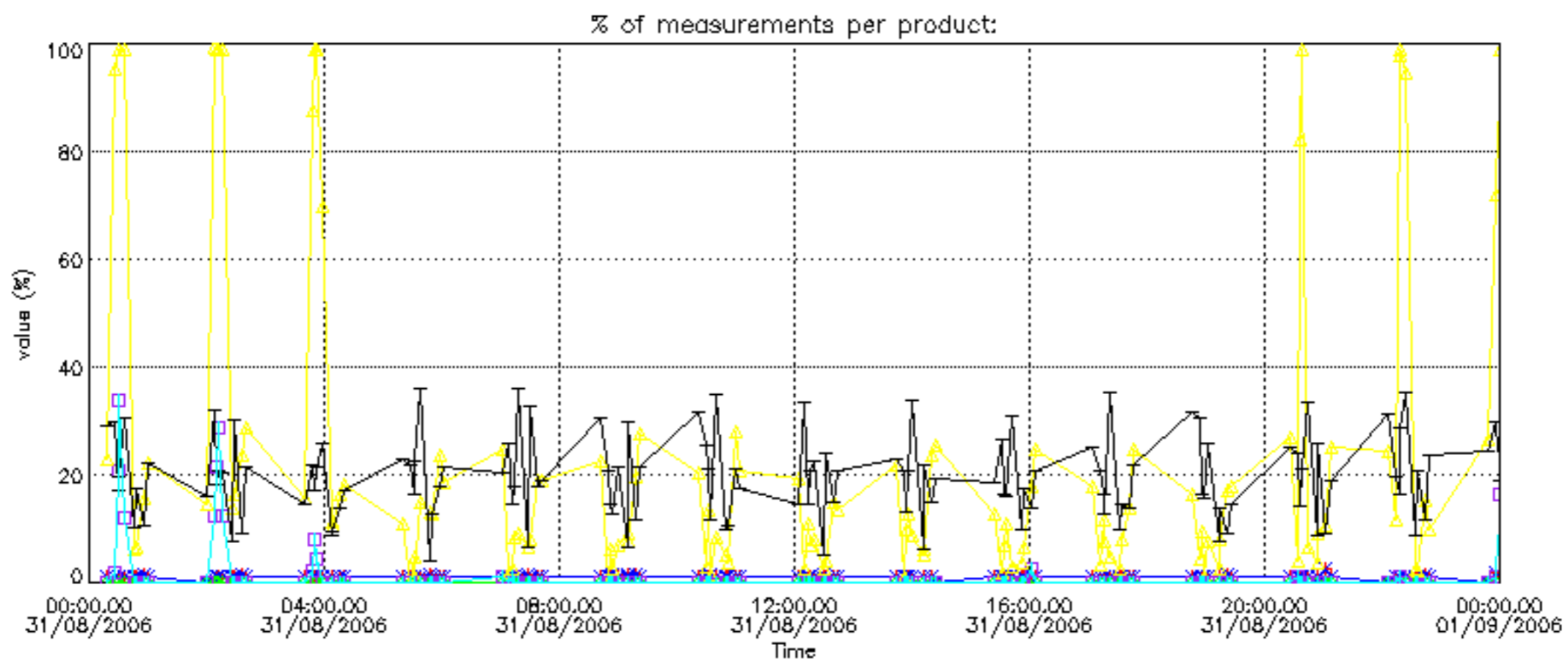


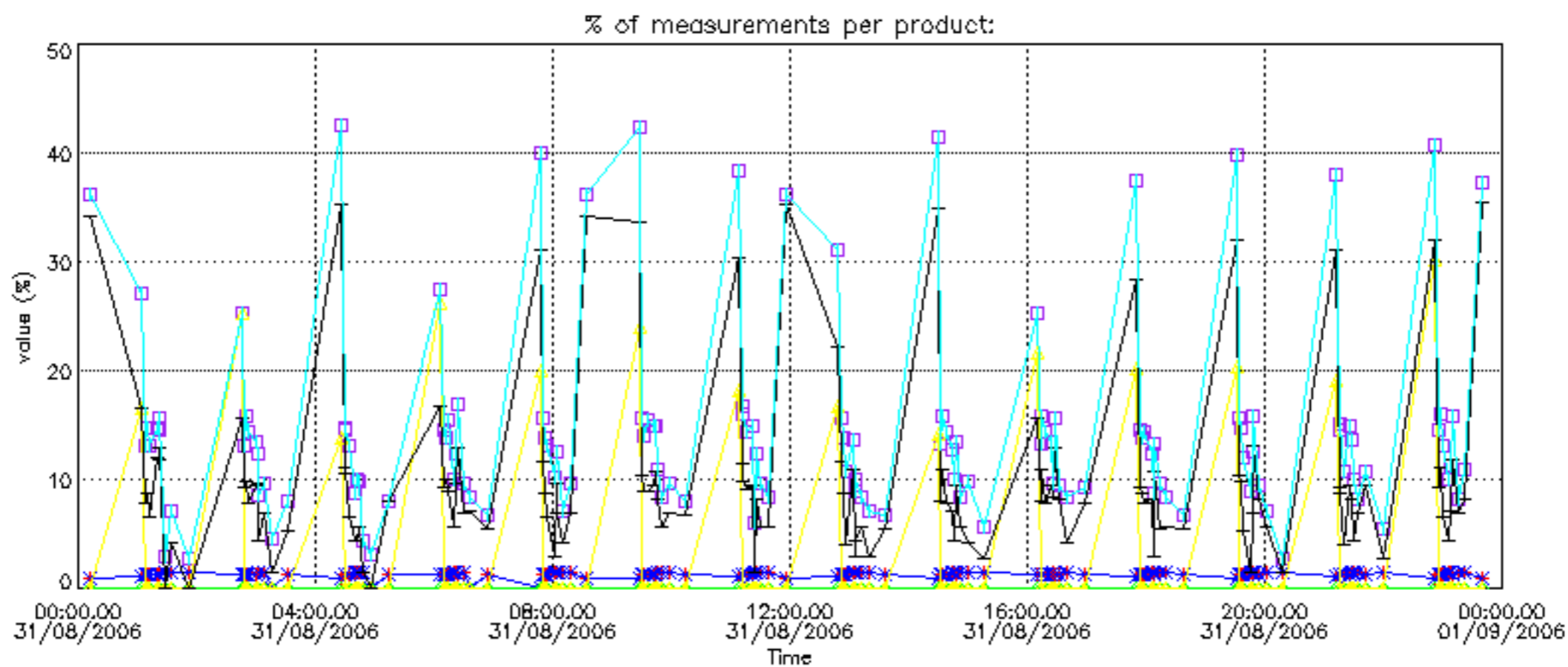
Percentage of flagged data per NO2 profile



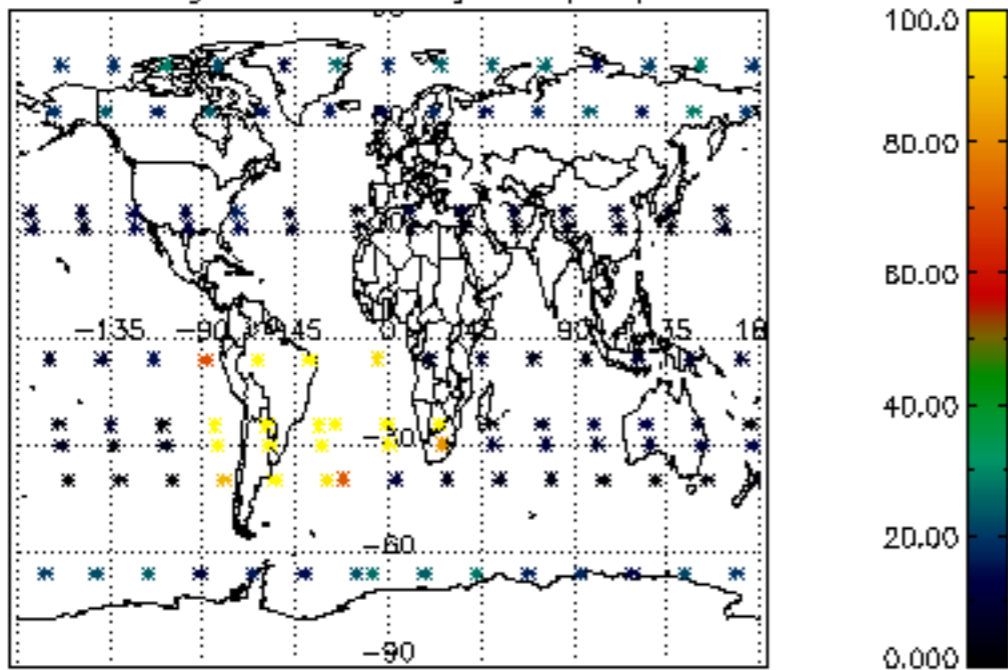
Percentage of flagged data per NO3 profile



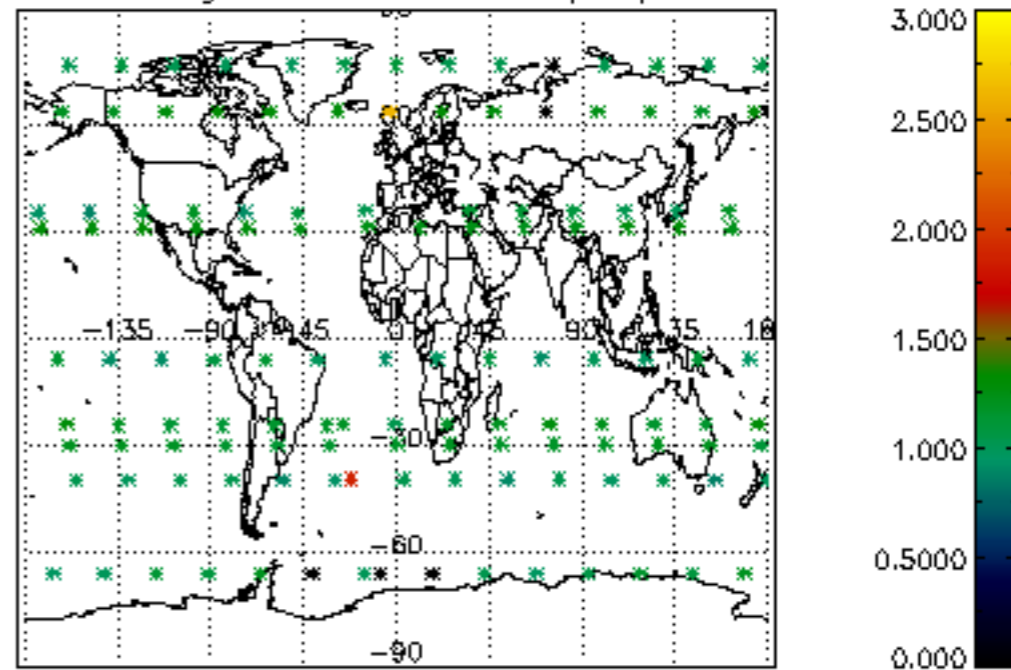




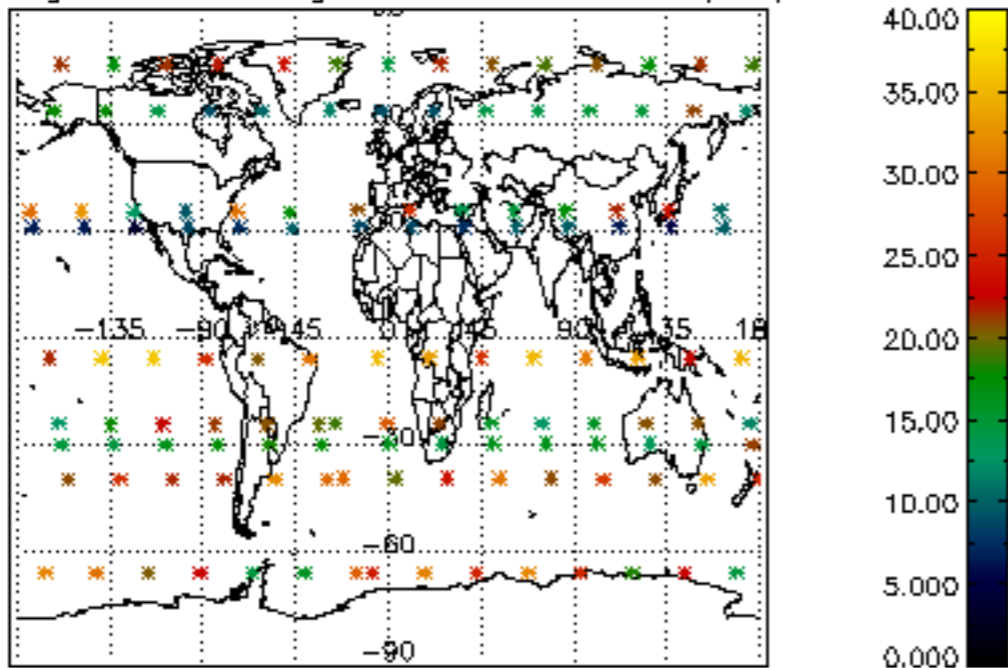
Percentage of cosmic ray hits per profile



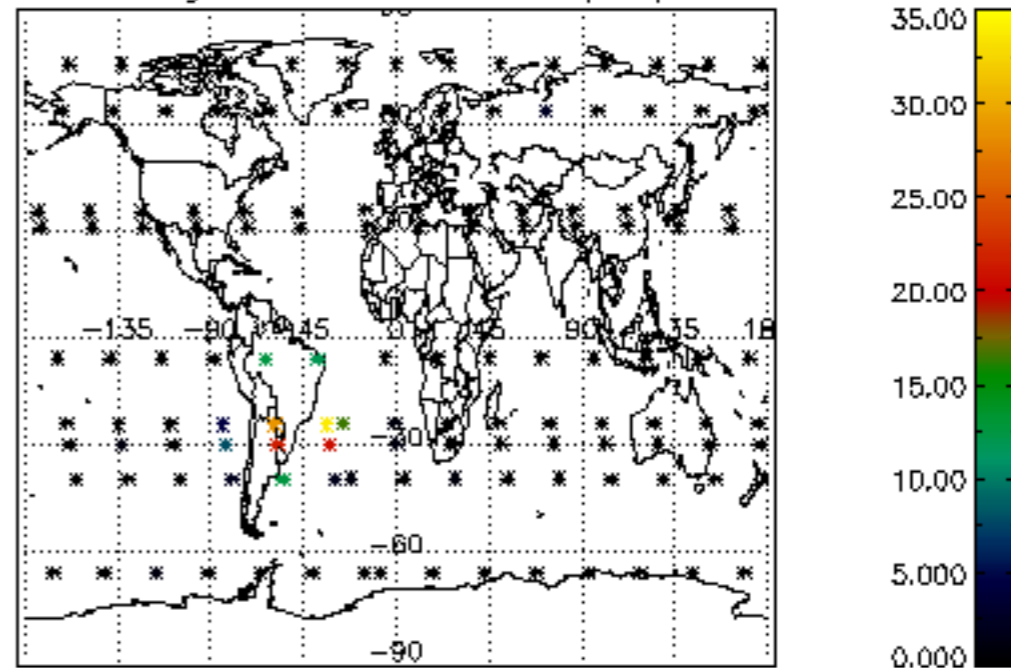
Percentage of datation errors per profile



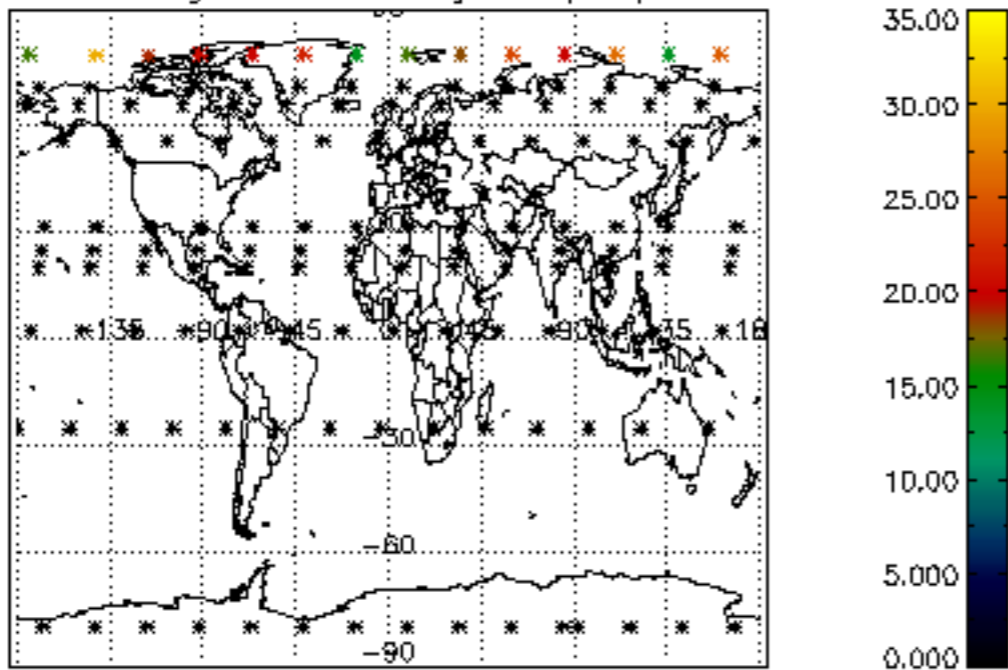
Percentage of star falling outside central band per profile



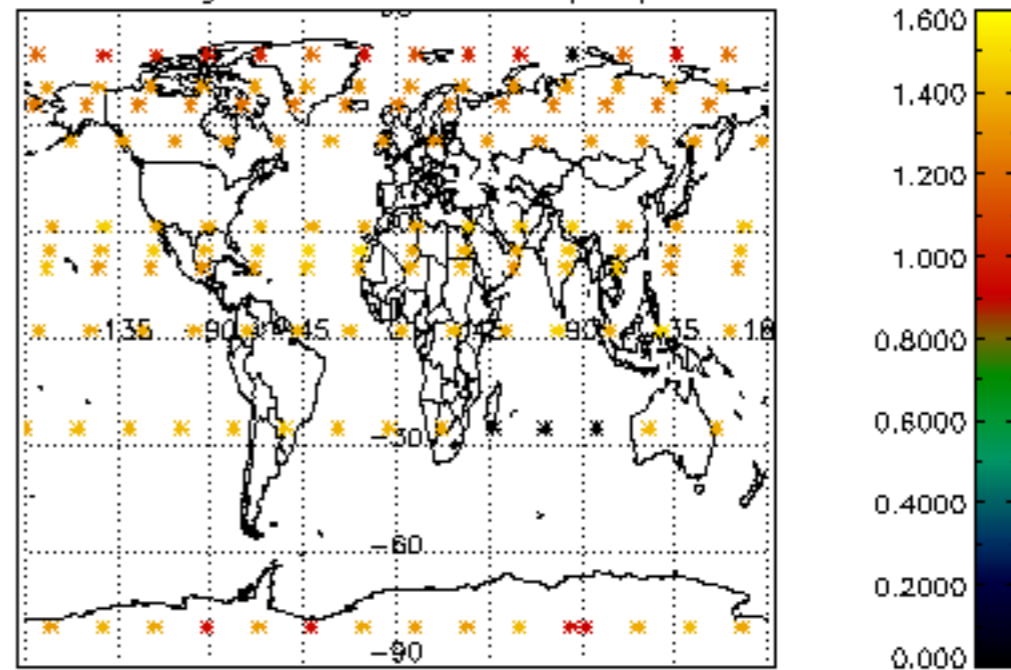
Percentage of saturation errors per profile



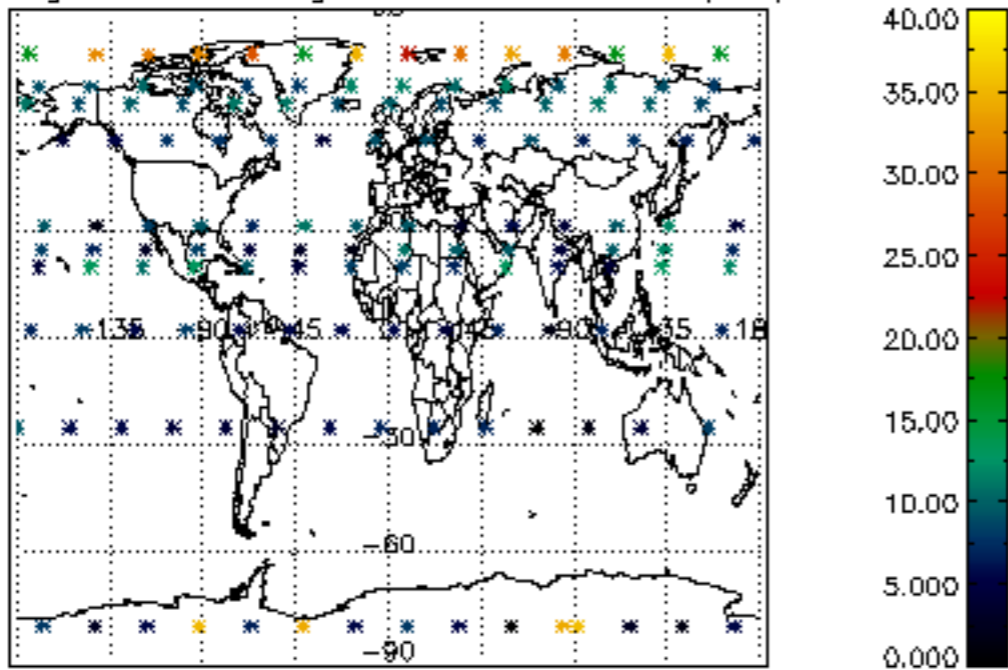
Percentage of cosmic ray hits per profile



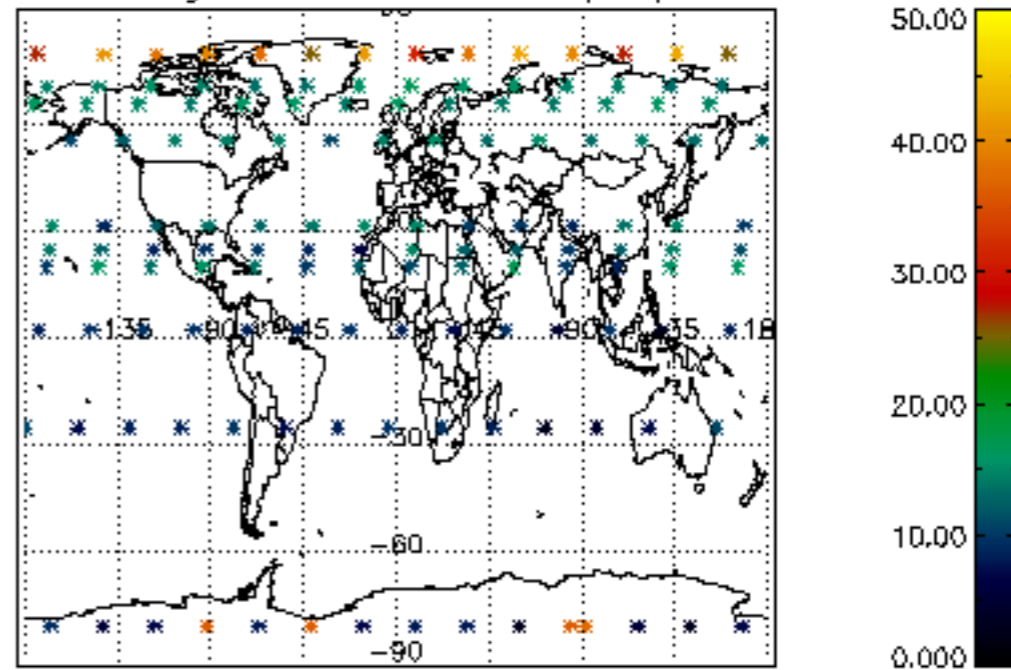
Percentage of datation errors per profile

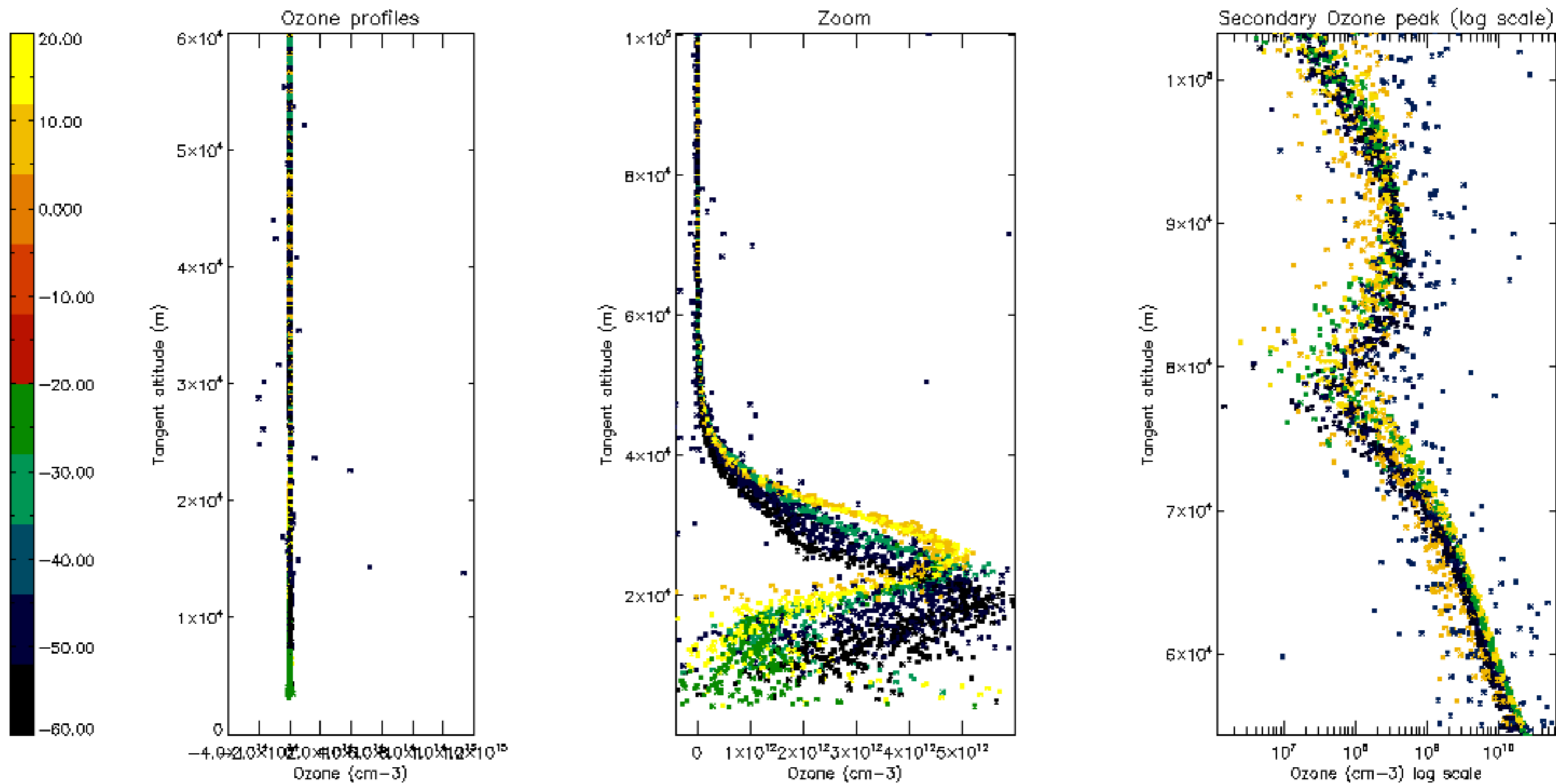


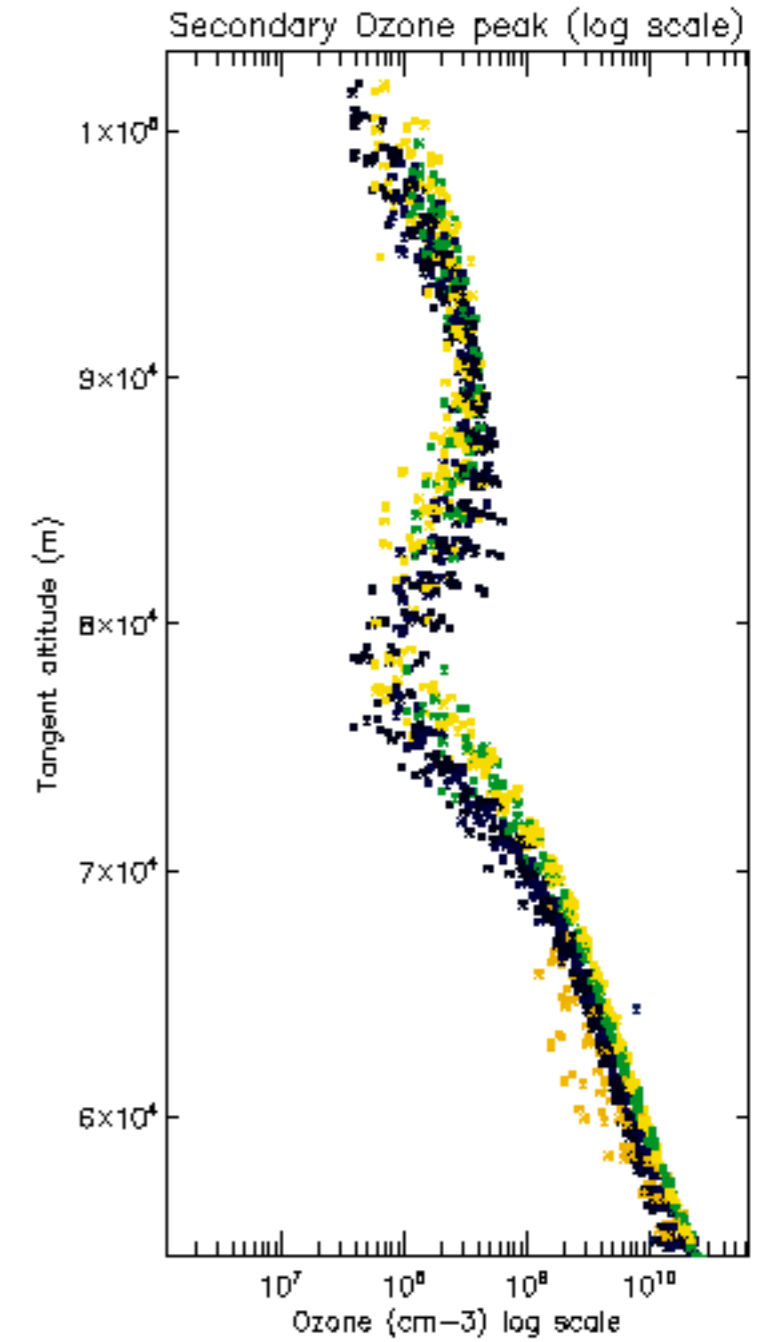
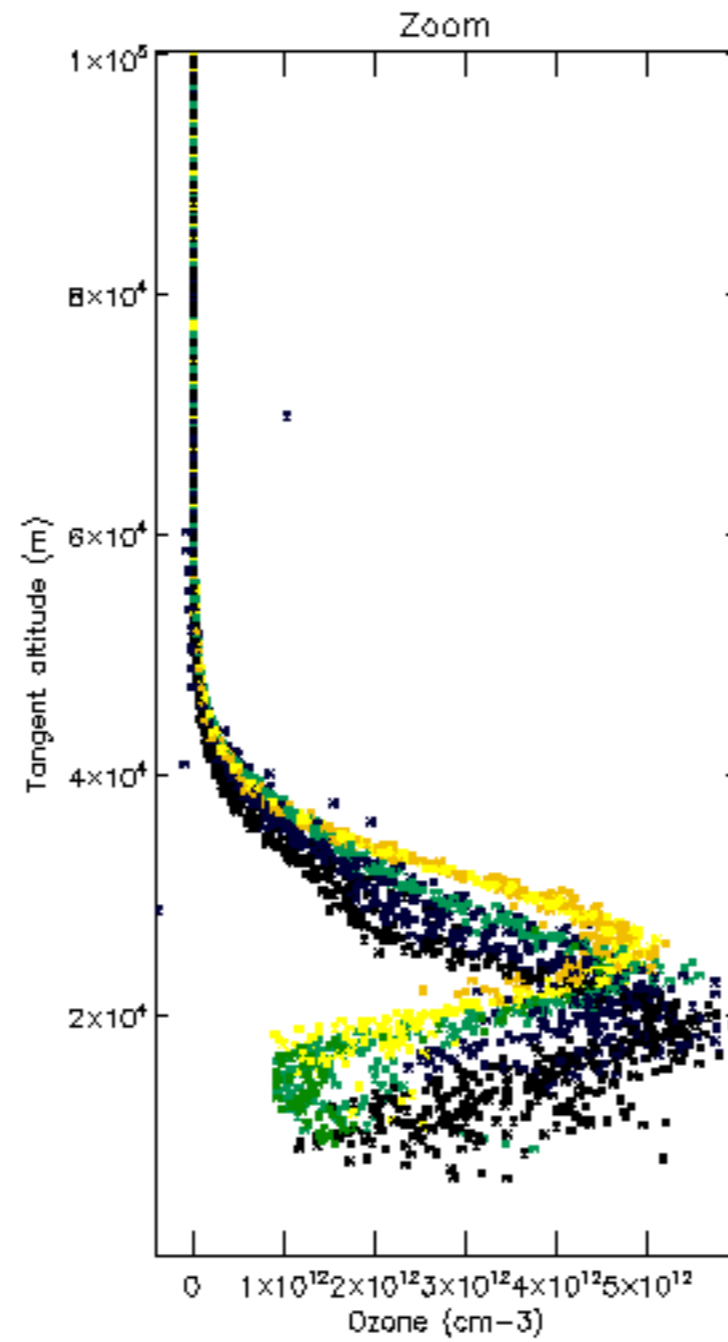
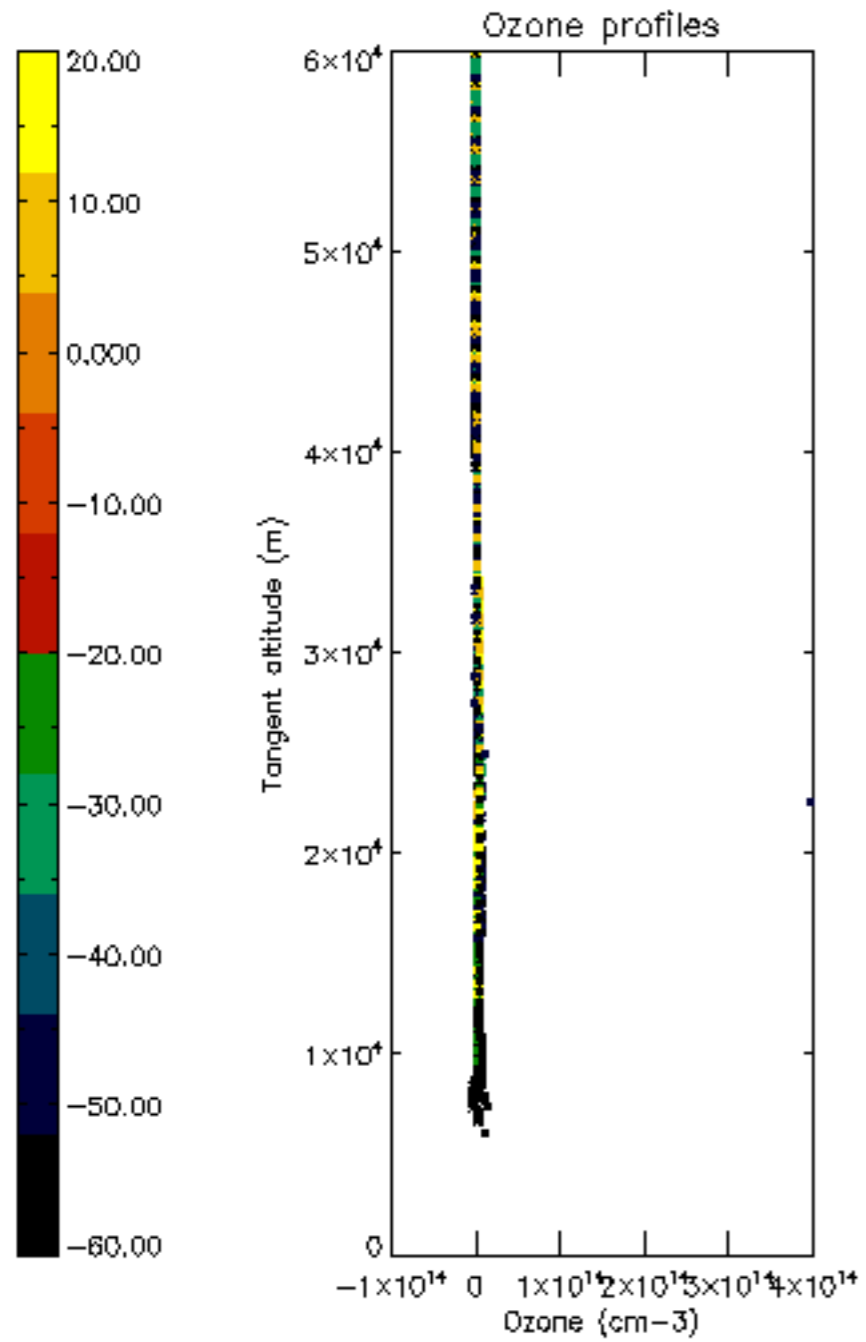
Percentage of star falling outside central band per profile

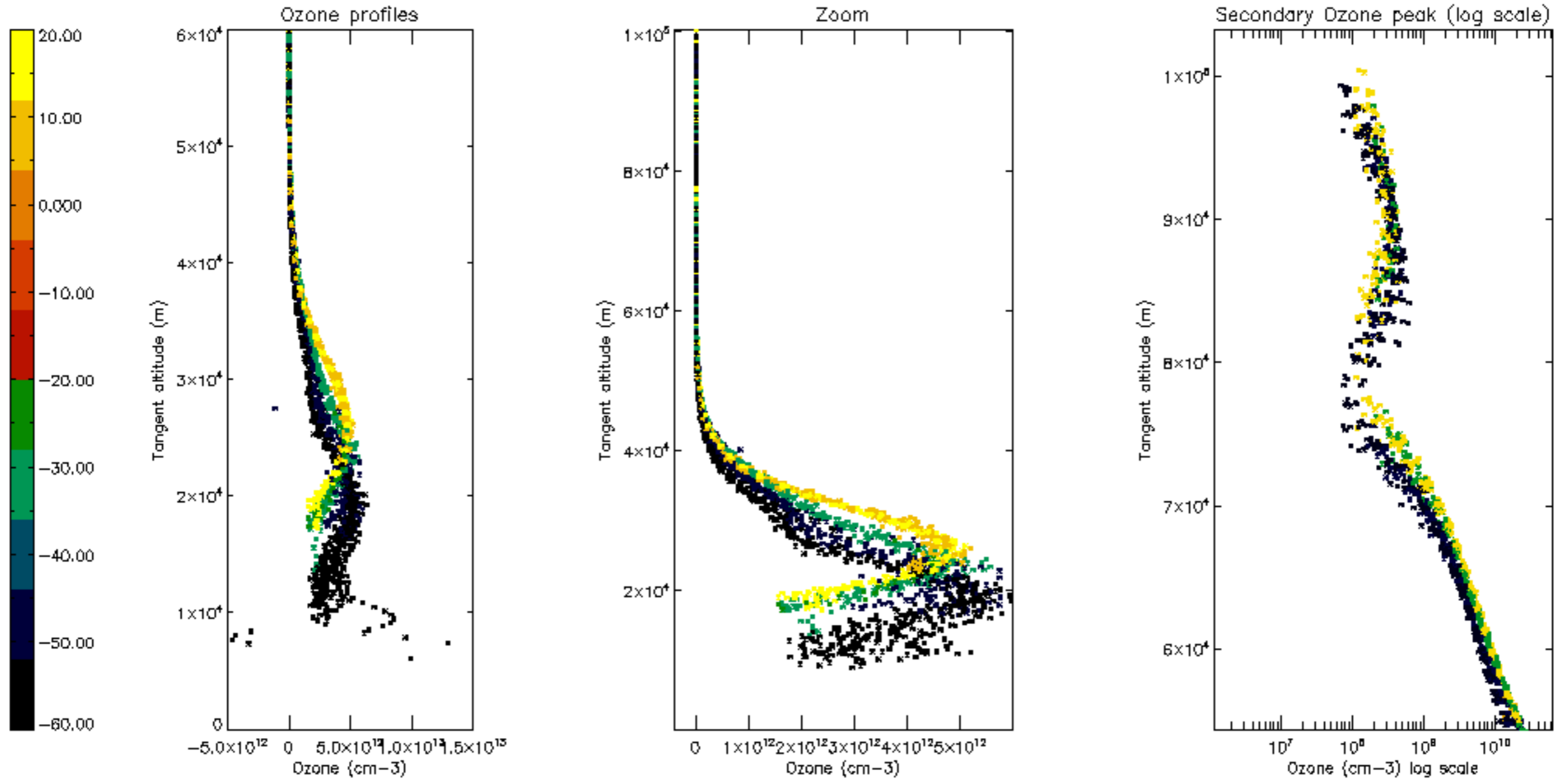


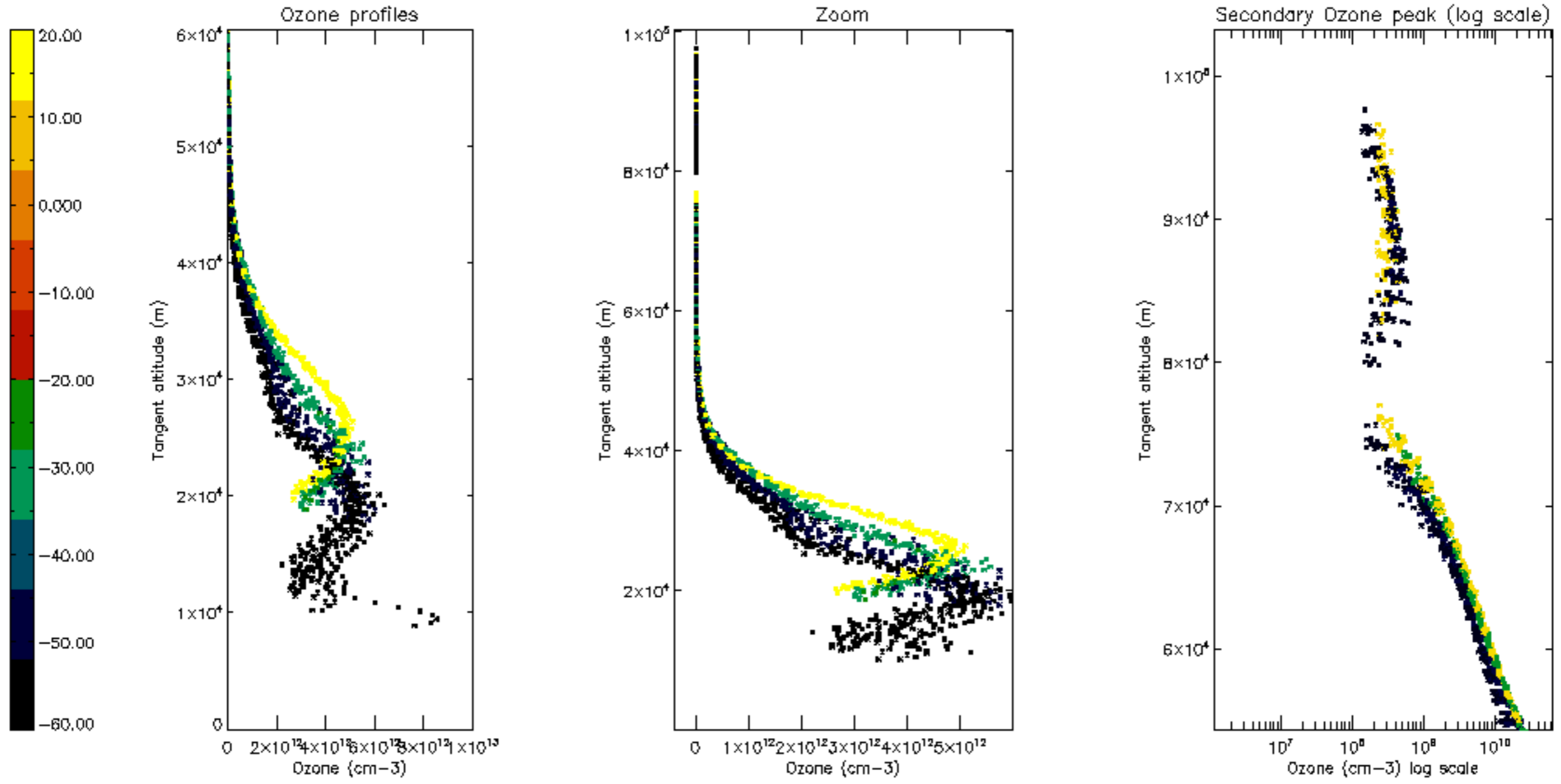
Percentage of saturation errors per profile

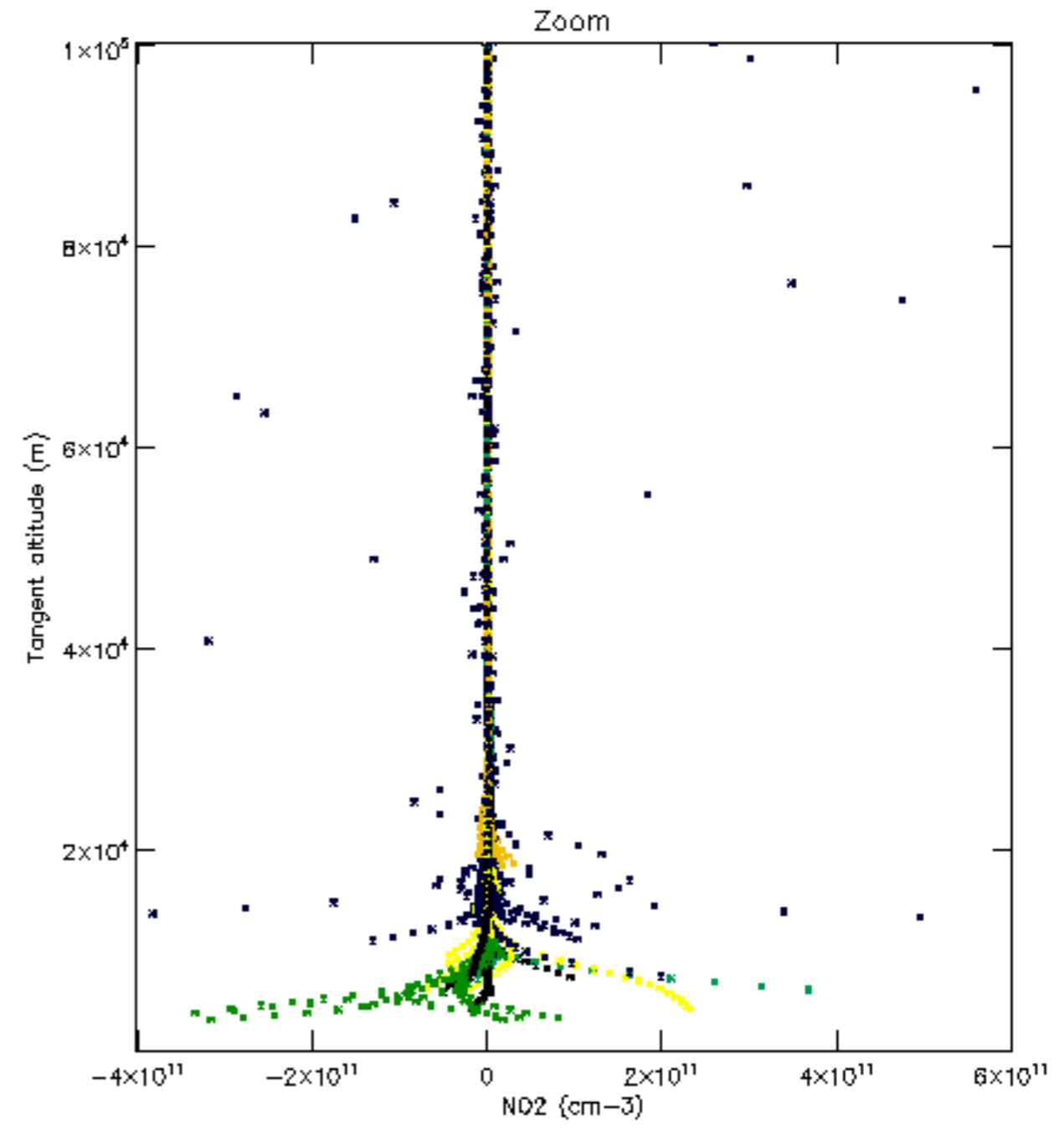
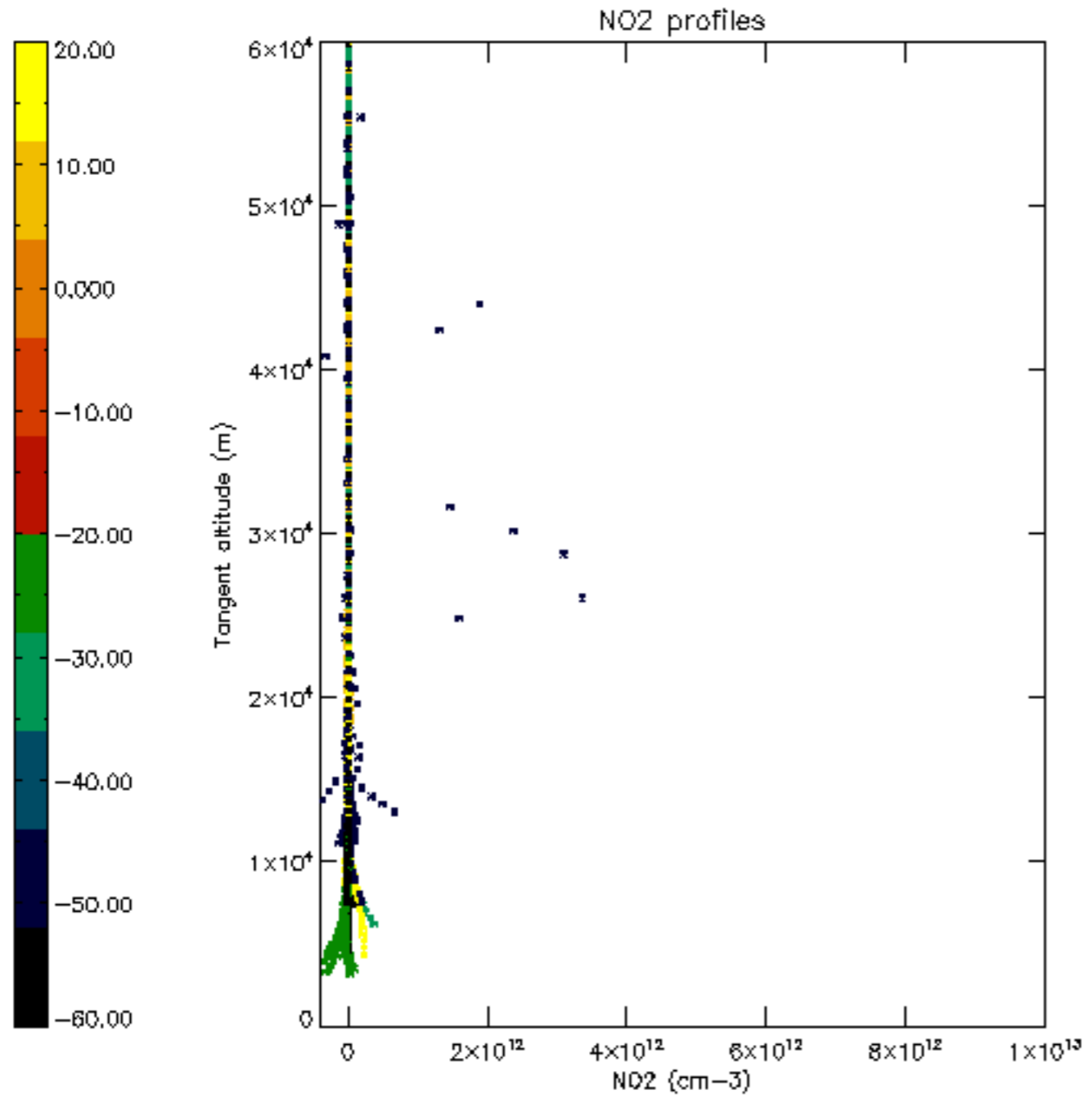


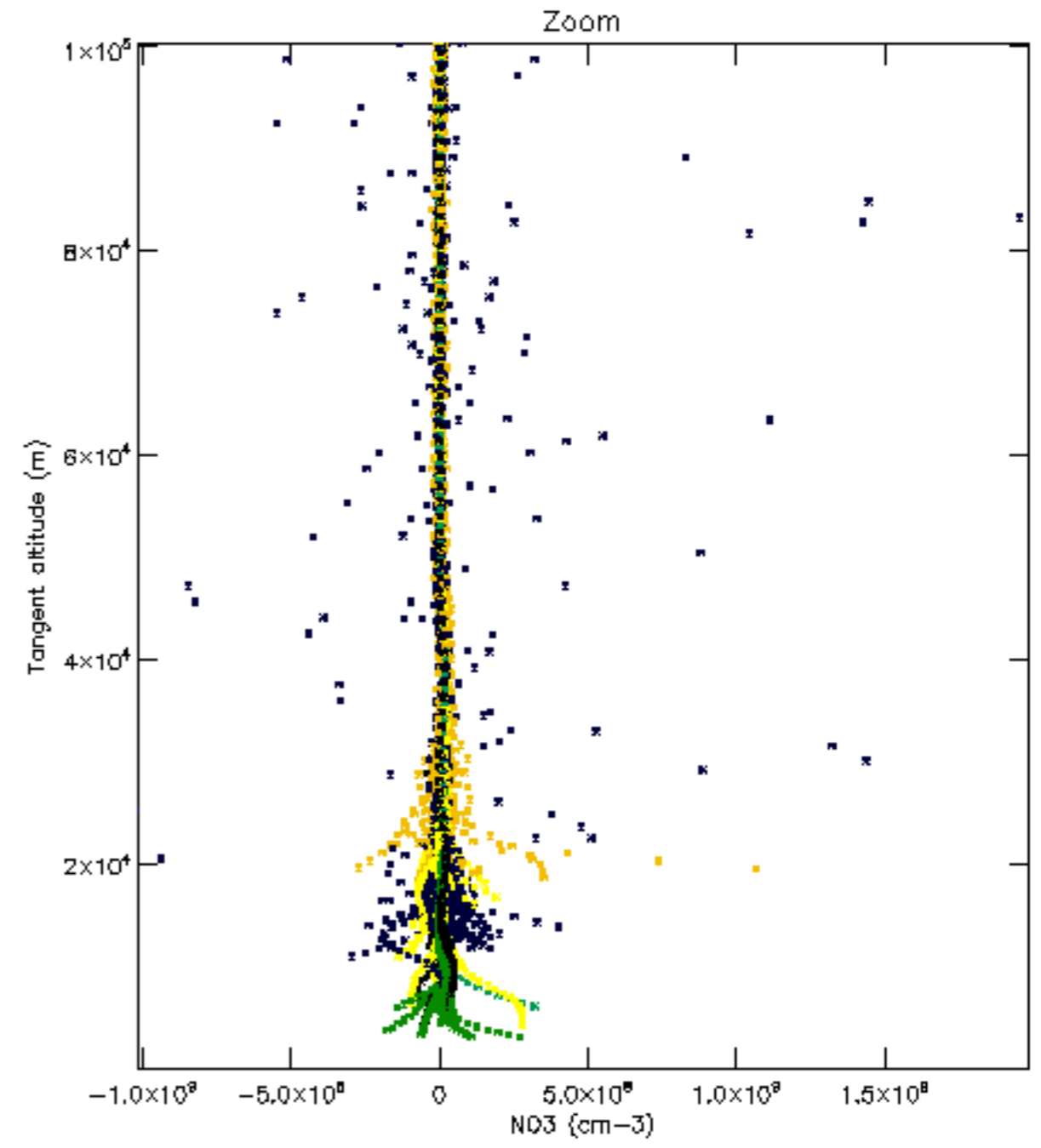
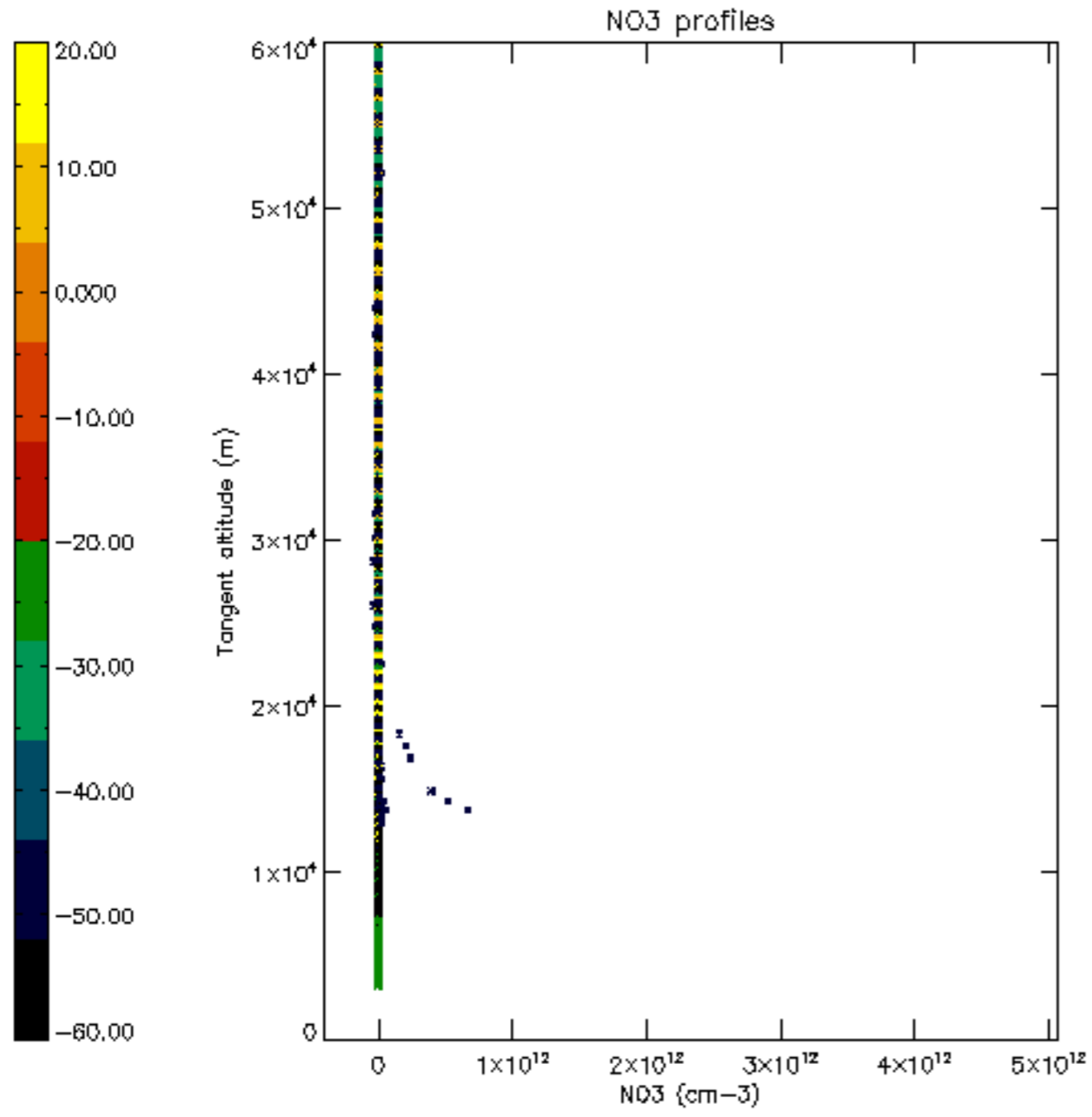


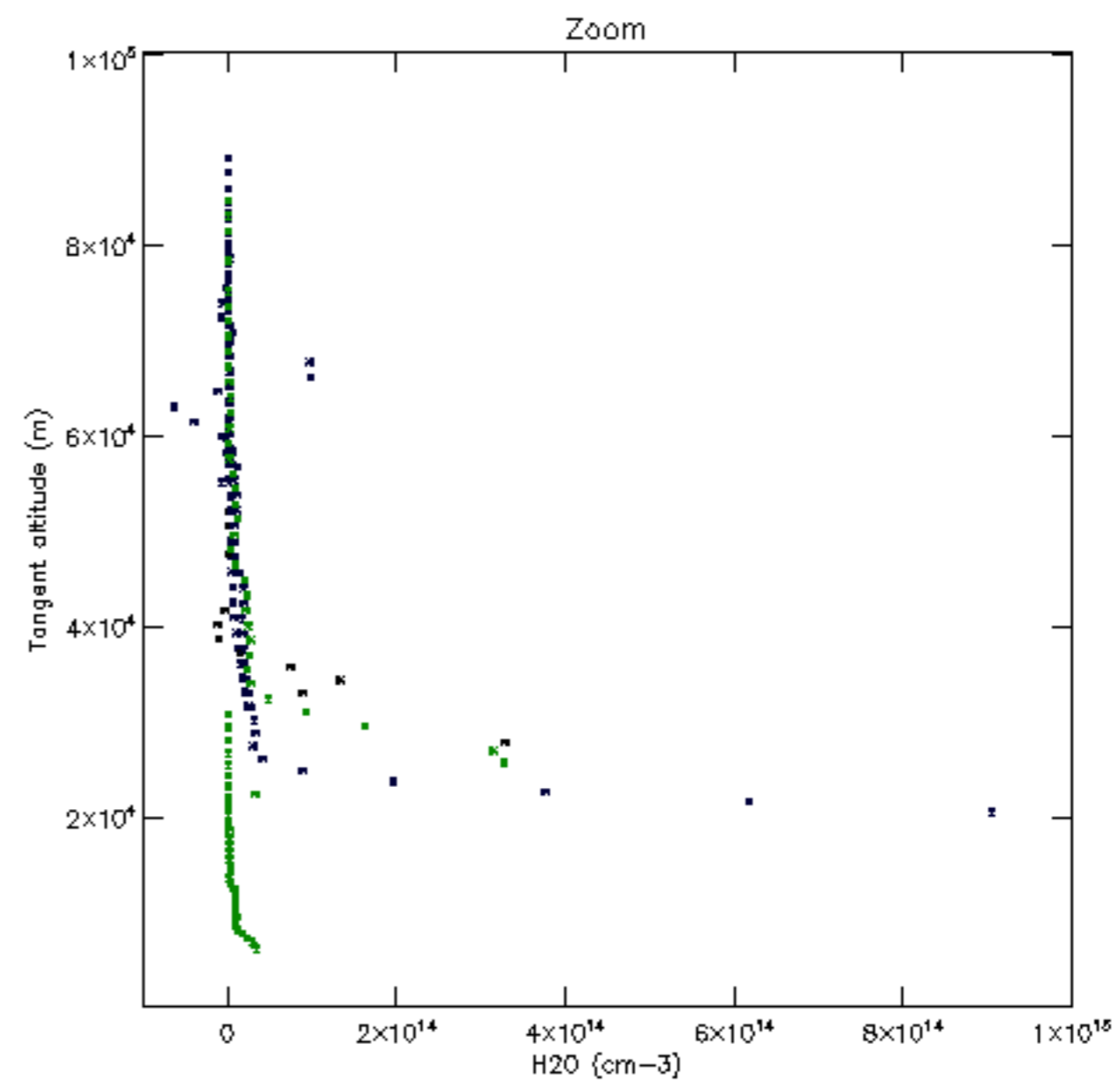
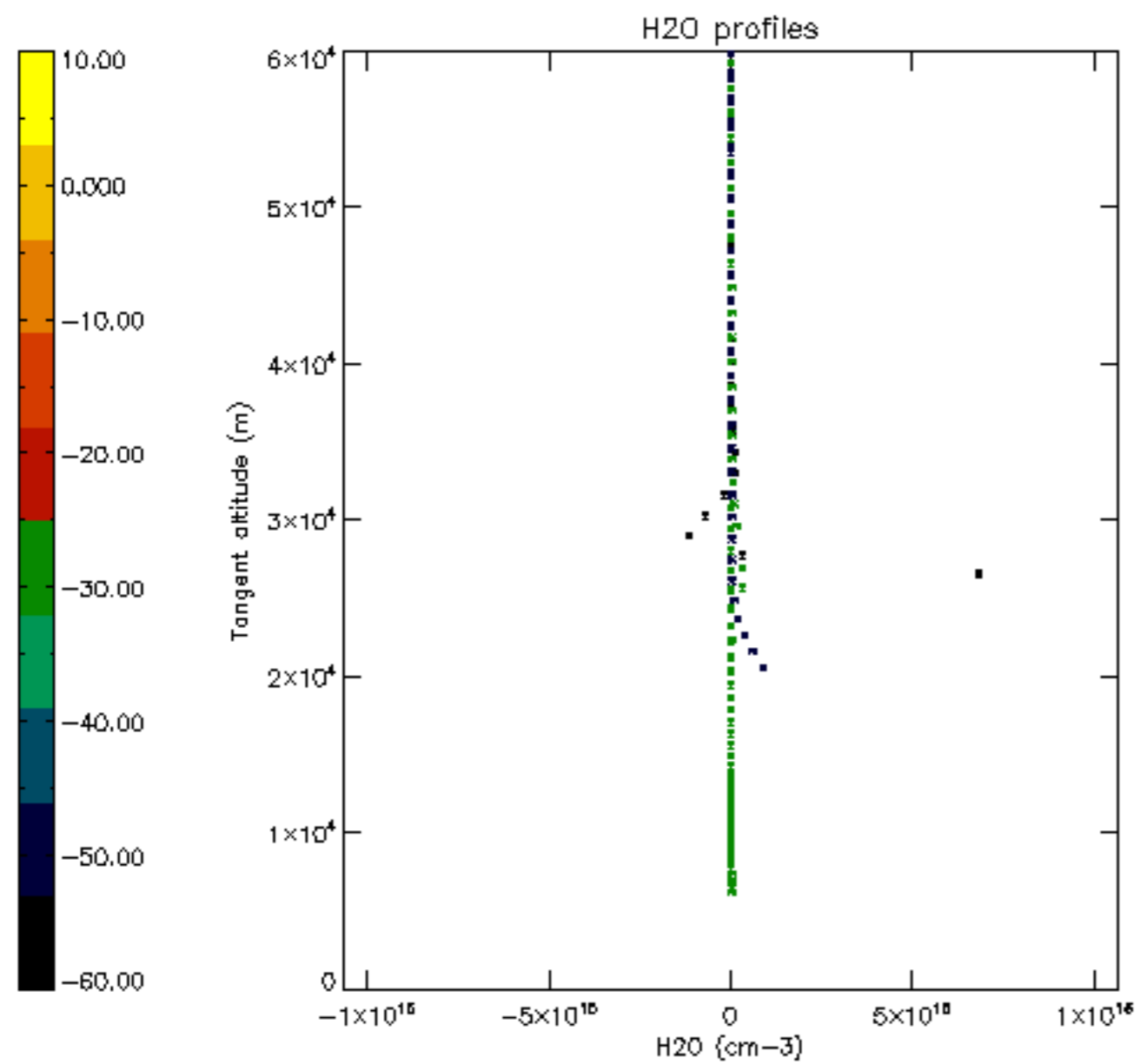


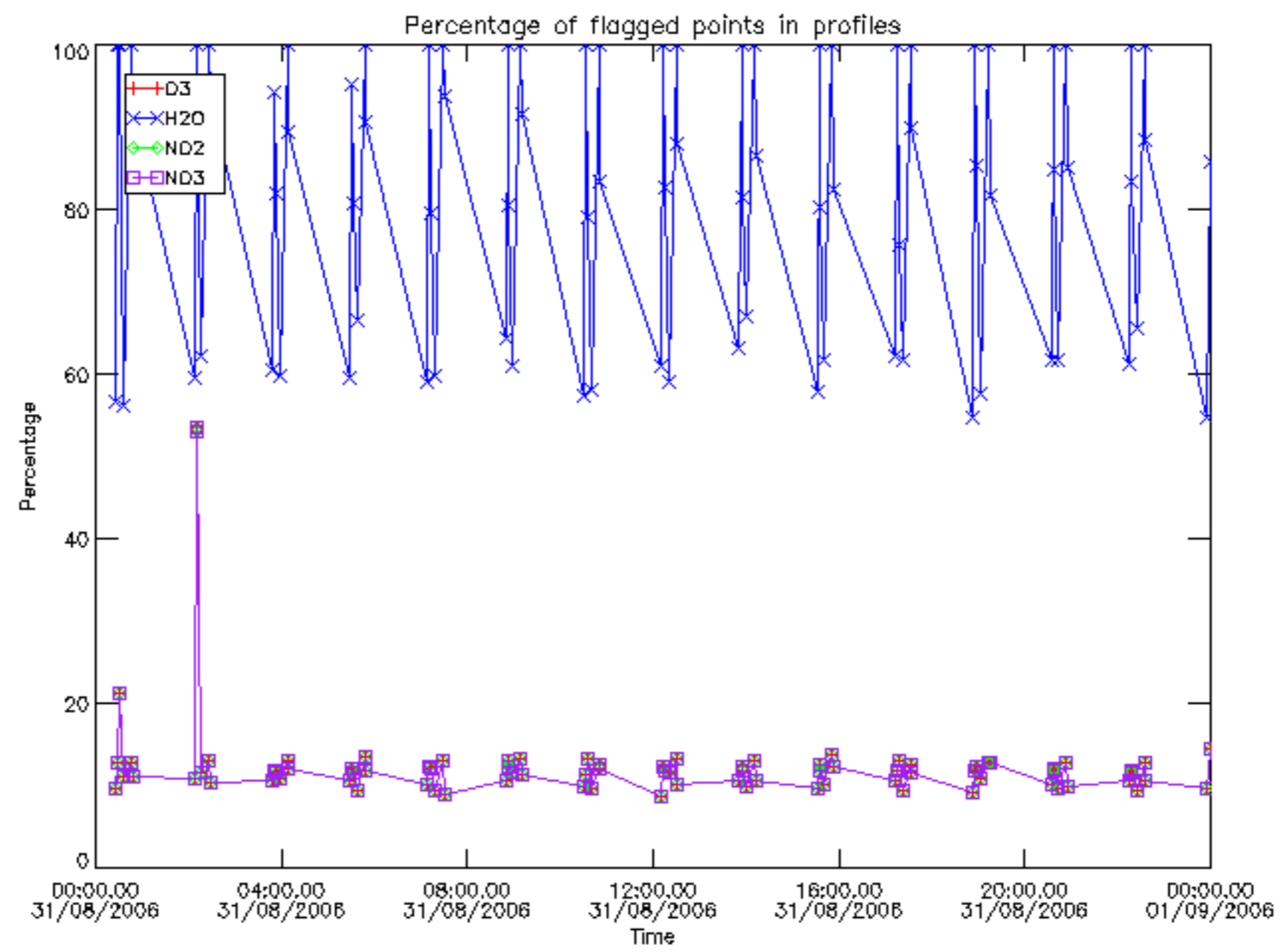




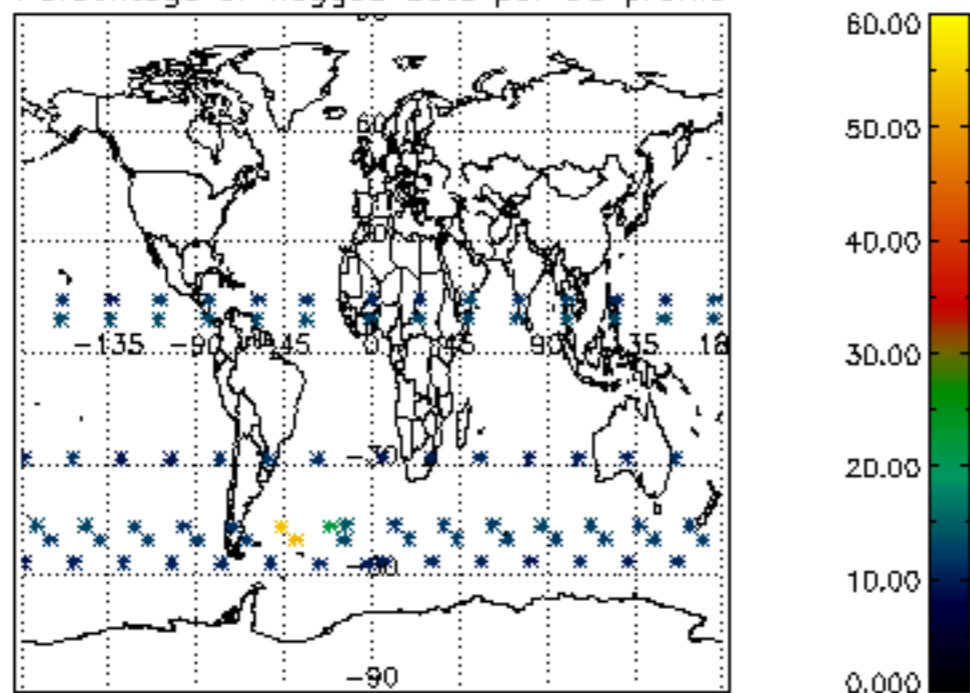




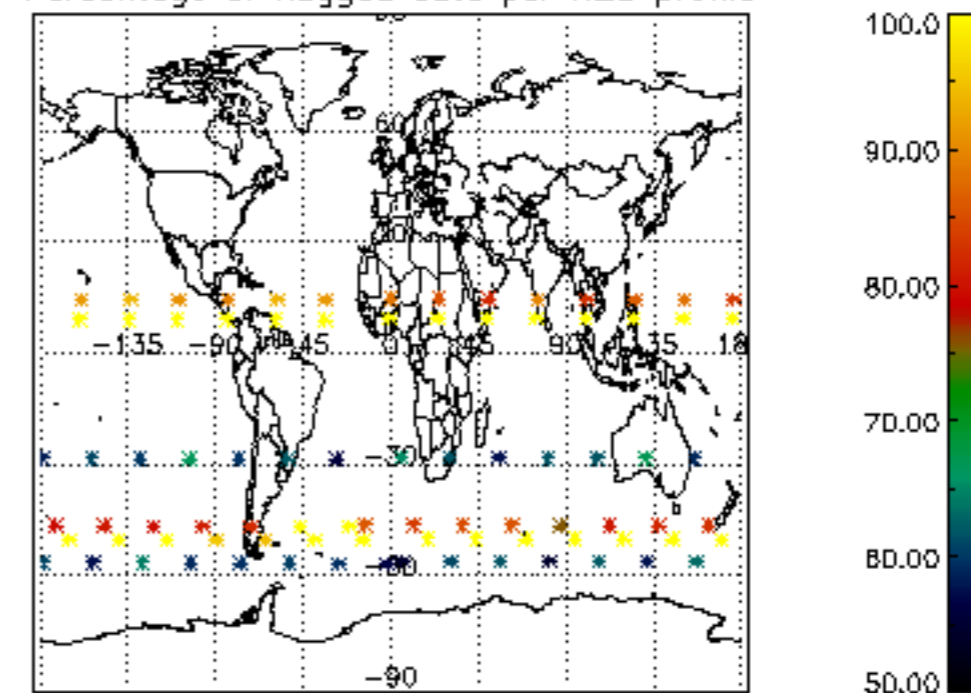




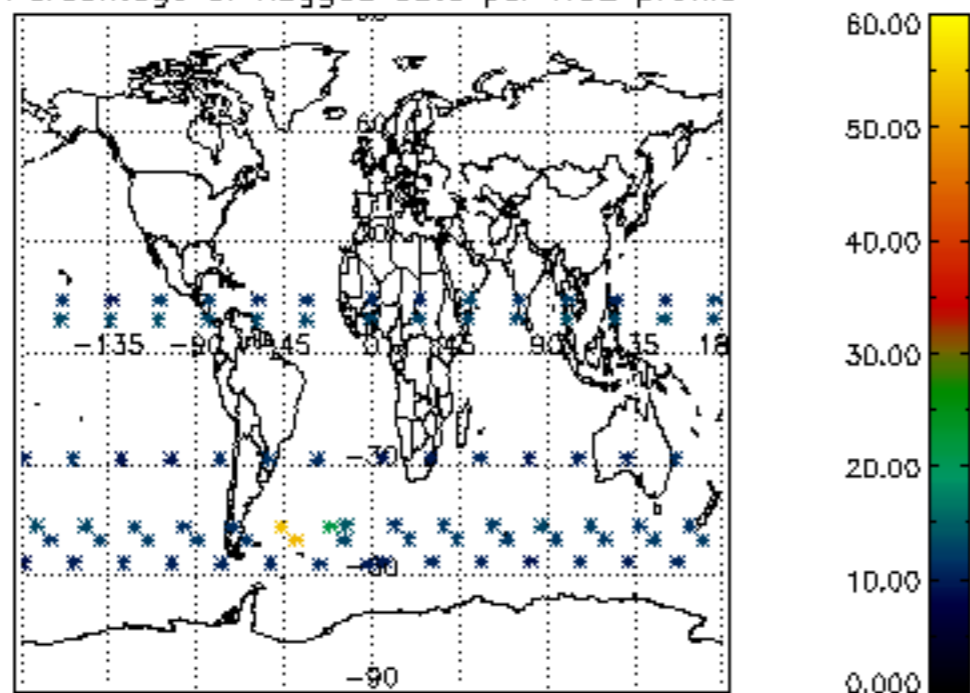
Percentage of flagged data per D3 profile



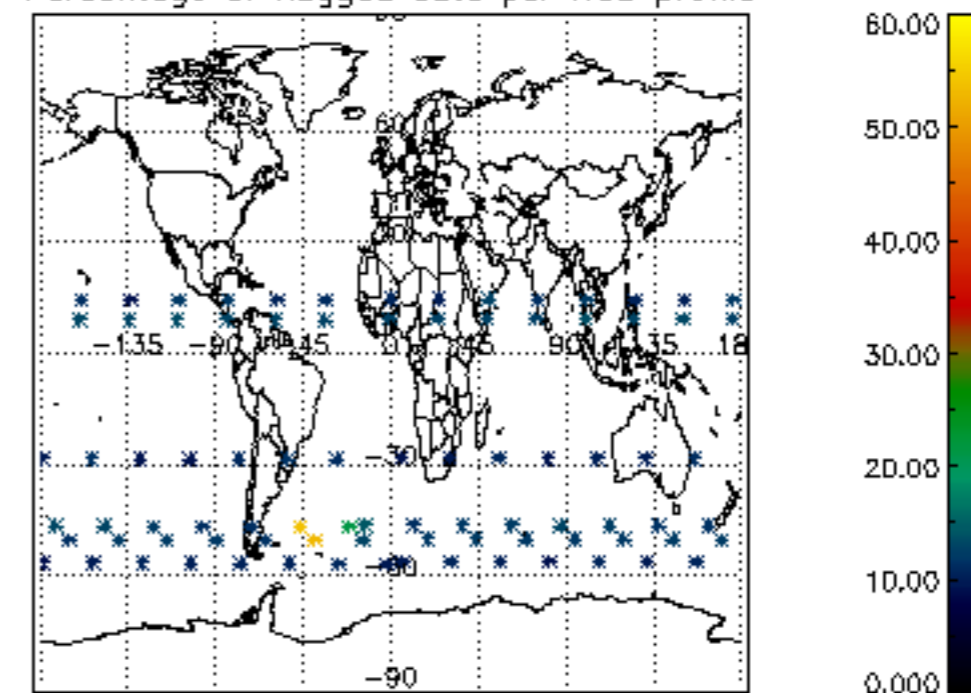
Percentage of flagged data per H2O profile

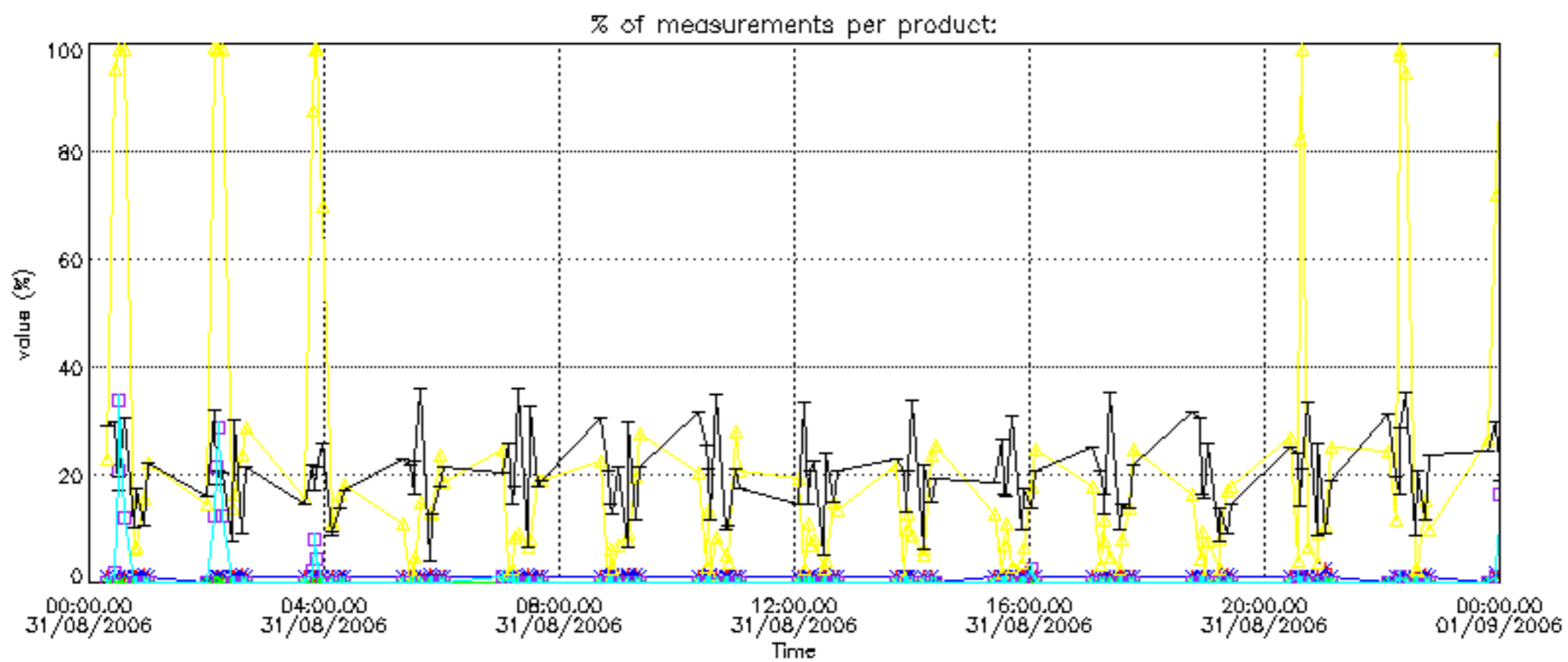


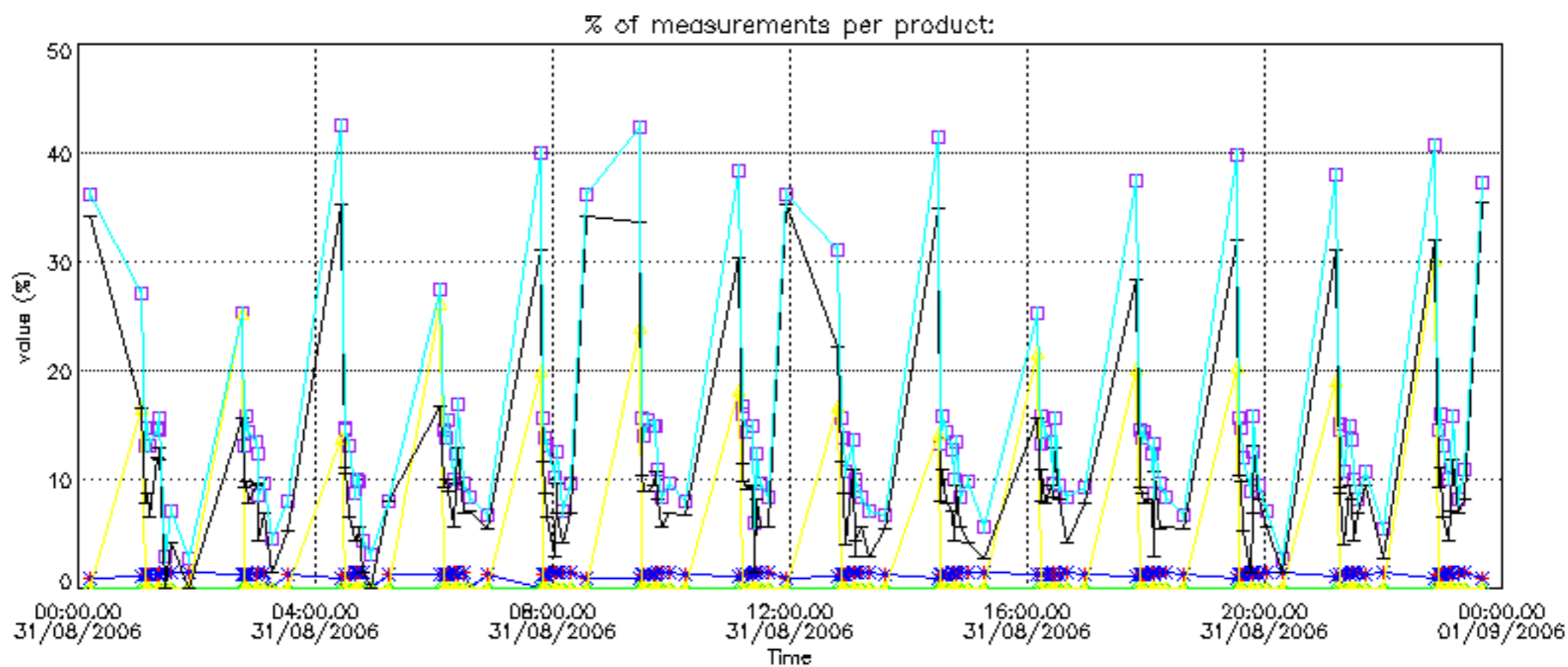
Percentage of flagged data per NO2 profile



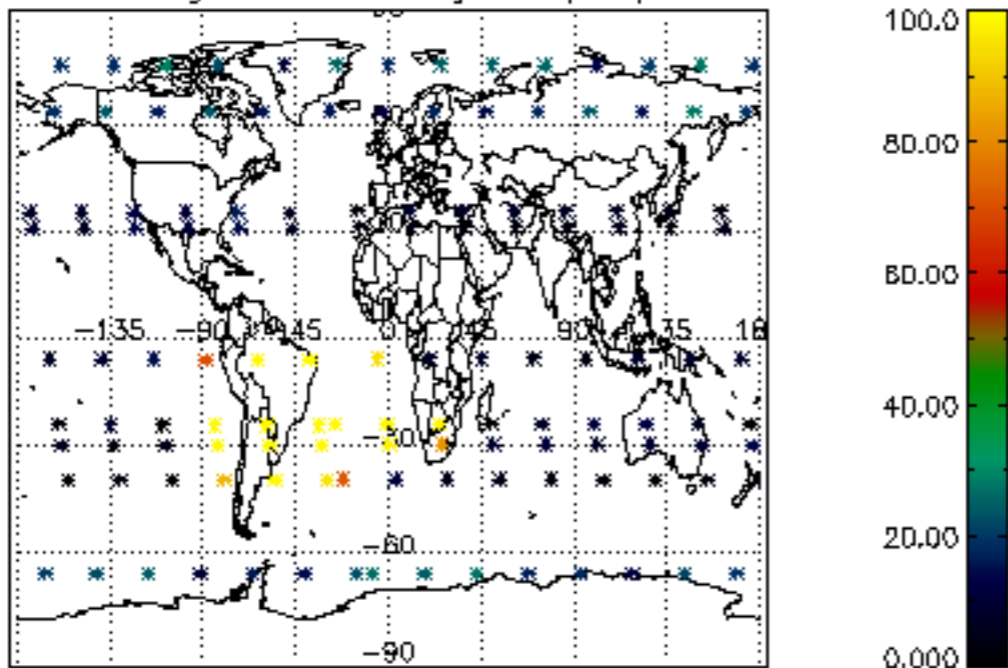
Percentage of flagged data per NO3 profile



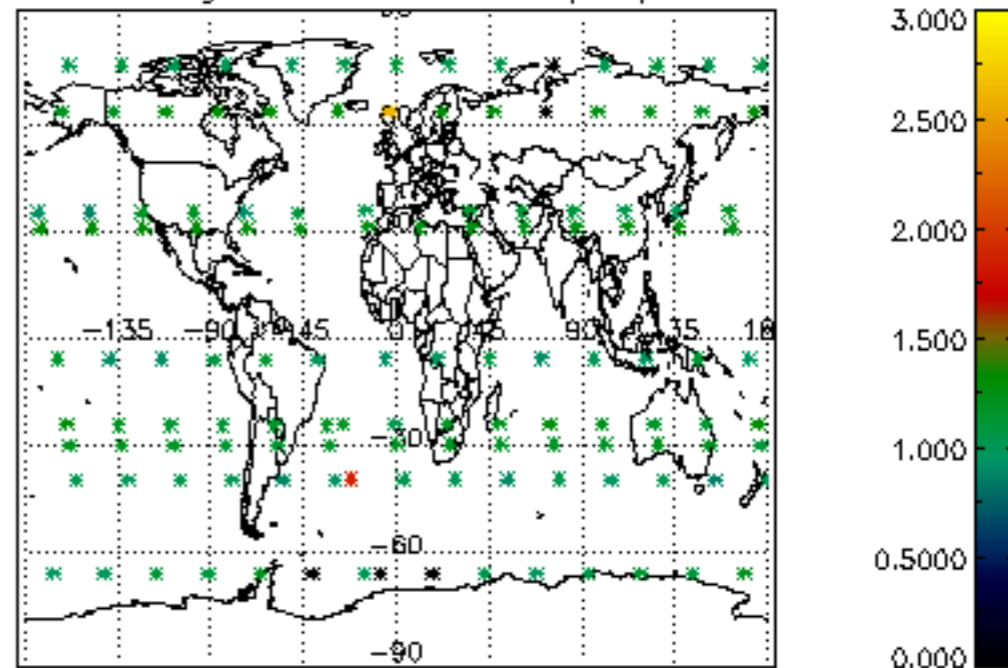




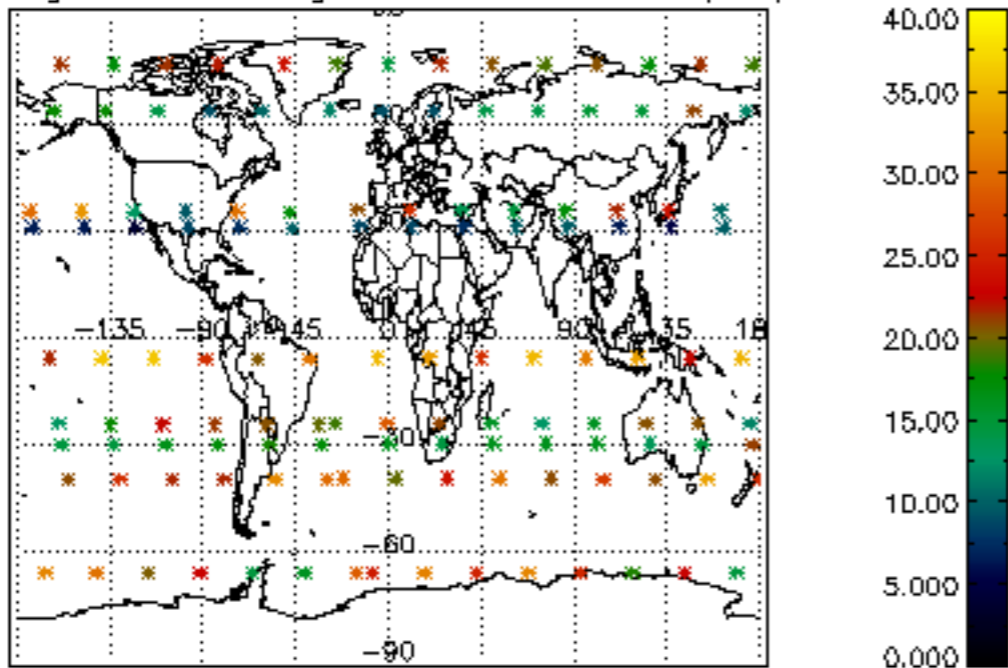
Percentage of cosmic ray hits per profile



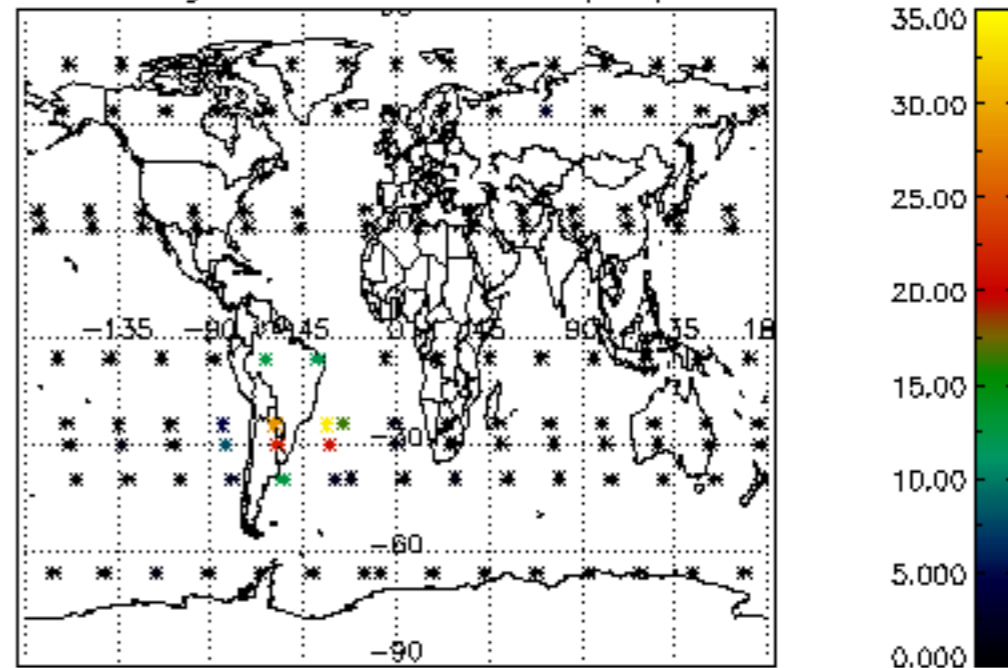
Percentage of datation errors per profile



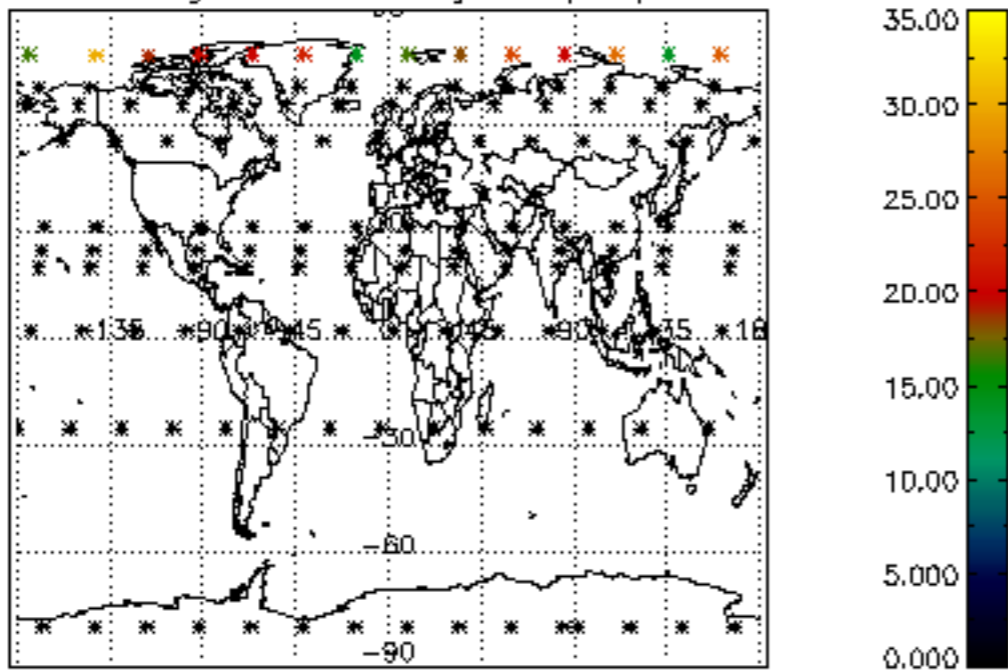
Percentage of star falling outside central band per profile



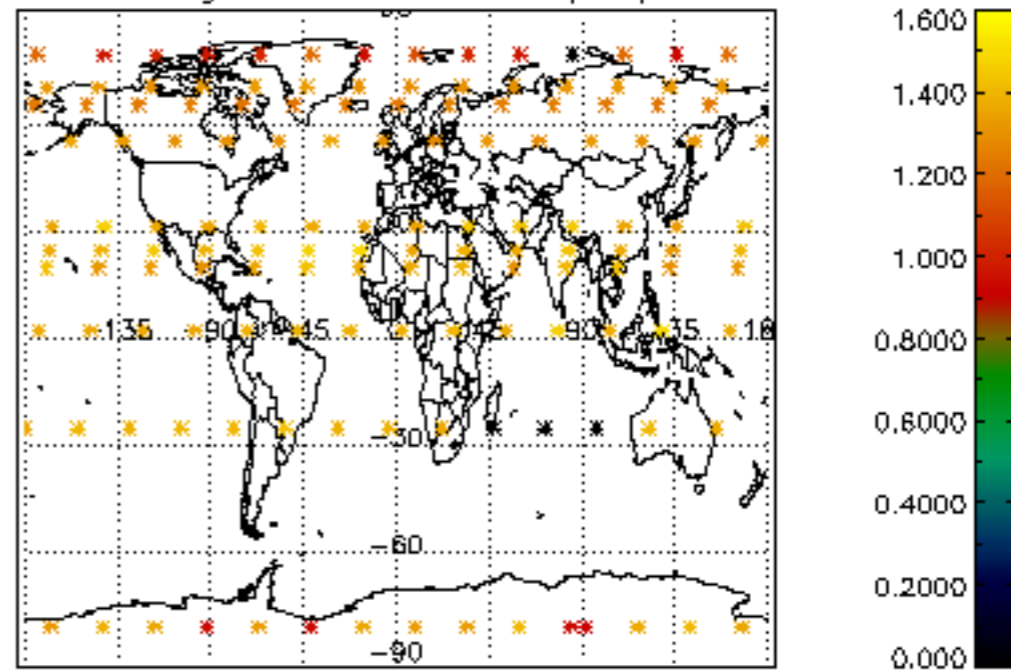
Percentage of saturation errors per profile



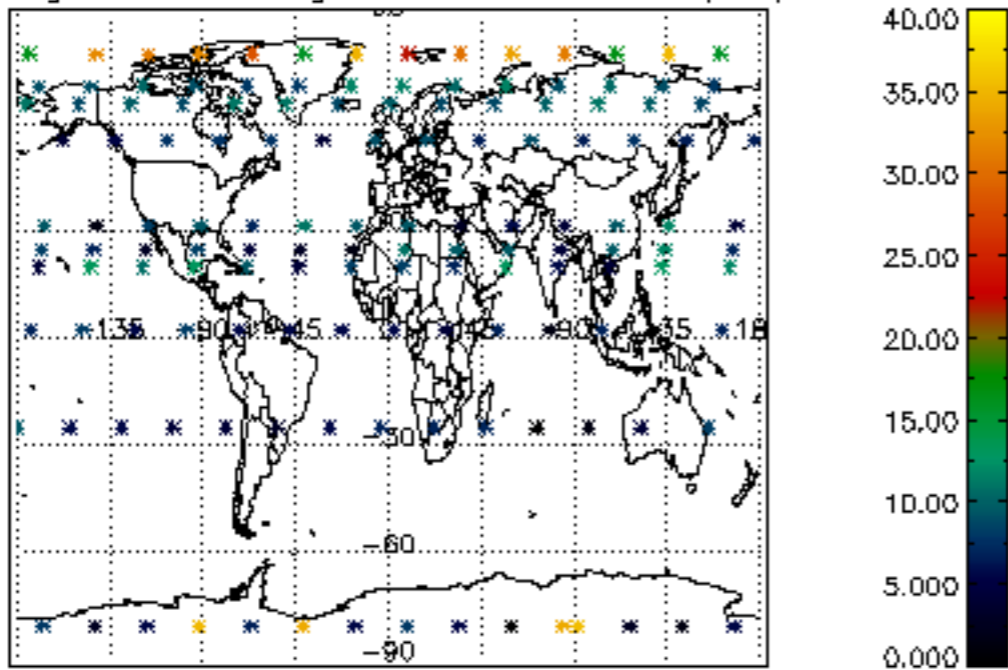
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

