

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	22APR2013 15:34:36
Data source version	GOMOS/6.01
Start time of products	10-02-2006 (10FEB2006 00:00:00)
Stop time of products	11-02-2006 (11FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	296
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__2PRFIN20060210_000014_000000432045_00045_20640_8570.N1	10-FEB-2006 00:00:14	Dark	43.000	71	lot Car	2.2460	7700.0	86	20640	No
2	GOM_NL__2PRFIN20060210_000154_000000382045_00045_20640_8571.N1	10-FEB-2006 00:01:54	Dark	38.000	46	Del Vel	1.9540	10600.	76	20640	No
3	GOM_NL__2PRFIN20060210_000420_000000432045_00045_20640_8572.N1	10-FEB-2006 00:04:20	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	20640	No
4	GOM_NL__2PRFIN20060210_000624_000000412045_00045_20640_8573.N1	10-FEB-2006 00:06:24	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20640	No
5	GOM_NL__2PRFIN20060210_000946_000000402045_00045_20640_8574.N1	10-FEB-2006 00:09:46	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	20640	No
6	GOM_NL__2PRFIN20060210_001912_000000432045_00045_20640_8575.N1	10-FEB-2006 00:19:12	Twil_and_stray	43.000	8	10Alp CMi	0.40000	6500.0	86	20640	No
7	GOM_NL__2PRFIN20060210_002536_000000392045_00045_20640_8576.N1	10-FEB-2006 00:25:36	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20640	No
8	GOM_NL__2PRFIN20060210_004301_000000332045_00045_20640_8577.N1	10-FEB-2006 00:43:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20640	No
9	GOM_NL__2PRFIN20060210_004941_000000342045_00045_20640_8578.N1	10-FEB-2006 00:49:41	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20640	No
10	GOM_NL__2PRFIN20060210_005533_000000372045_00045_20640_8579.N1	10-FEB-2006 00:55:33	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	20640	No
11	GOM_NL__2PRFIN20060210_005752_000000382045_00045_20640_8580.N1	10-FEB-2006 00:57:52	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	20640	No
12	GOM_NL__2PRFIN20060210_010439_000000322045_00045_20640_8581.N1	10-FEB-2006 01:04:39	Bright	32.000	168	17Zet Aql	2.9860	11000.	64	20640	No
13	GOM_NL__2PRFIN20060210_011601_000000382045_00045_20640_8582.N1	10-FEB-2006 01:16:01	Twilight	38.000	137	22Lam Sgr	2.8240	4400.0	76	20640	No
14	GOM_NL__2PRFIN20060210_011719_000000432045_00045_20640_8583.N1	10-FEB-2006 01:17:19	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20640	No
15	GOM_NL__2PRFIN20060210_011829_000000392045_00045_20640_8584.N1	10-FEB-2006 01:18:29	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	20640	No
16	GOM_NL__2PRFIN20060210_012022_000000432045_00045_20640_8585.N1	10-FEB-2006 01:20:22	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20640	No
17	GOM_NL__2PRFIN20060210_012144_000000432045_00045_20640_8586.N1	10-FEB-2006 01:21:44	Dark	42.500	40	The Sco	1.8590	7100.0	85	20640	No
18	GOM_NL__2PRFIN20060210_012333_000000392045_00045_20640_8587.N1	10-FEB-2006 01:23:33	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20640	No
19	GOM_NL__2PRFIN20060210_012503_000000402045_00045_20640_8588.N1	10-FEB-2006 01:25:03	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20640	No
20	GOM_NL__2PRFIN20060210_013056_000000442045_00046_20641_7904.N1	10-FEB-2006 01:30:56	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20641	No
21	GOM_NL__2PRFIN20060210_013213_000000442045_00046_20641_7905.N1	10-FEB-2006 01:32:13	Dark	43.500	10	Bet Cen	0.61000	28000.	87	20641	No
22	GOM_NL__2PRFIN20060210_013526_000000502045_00046_20641_7906.N1	10-FEB-2006 01:35:26	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20641	No
23	GOM_NL__2PRFIN20060210_013818_000000392045_00046_20641_7907.N1	10-FEB-2006 01:38:18	Dark	39.000	29	Bet Car	1.6720	10200.	78	20641	No
24	GOM_NL__2PRFIN20060210_014050_000000402045_00046_20641_7908.N1	10-FEB-2006 01:40:50	Dark	39.500	71	lot Car	2.2460	7700.0	79	20641	No
25	GOM_NL__2PRFIN20060210_014230_000000412045_00046_20641_7909.N1	10-FEB-2006 01:42:30	Dark	41.000	46	Del Vel	1.9540	10600.	82	20641	No
26	GOM_NL__2PRFIN20060210_014456_000000412045_00046_20641_7910.N1	10-FEB-2006 01:44:56	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	20641	No
27	GOM_NL__2PRFIN20060210_014700_000000392045_00046_20641_7911.N1	10-FEB-2006 01:47:00	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20641	No
28	GOM_NL__2PRFIN20060210_015022_000000402045_00046_20641_7912.N1	10-FEB-2006 01:50:22	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	20641	No
29	GOM_NL__2PRFIN20060210_015948_000000432045_00046_20641_7913.N1	10-FEB-2006 01:59:48	Twil_and_stray	42.500	8	10Alp CMi	0.40000	6500.0	85	20641	No
30	GOM_NL__2PRFIN20060210_020612_000000402045_00046_20641_7914.N1	10-FEB-2006 02:06:12	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	20641	No
31	GOM_NL__2PRFIN20060210_022337_000000332045_00046_20641_7915.N1	10-FEB-2006 02:23:37	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20641	No
32	GOM_NL__2PRFIN20060210_041054_000000372045_00047_20642_7904.N1	10-FEB-2006 04:10:54	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20642	No
33	GOM_NL__2PRFIN20060210_041645_000000342045_00047_20642_7905.N1	10-FEB-2006 04:16:45	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20642	No
34	GOM_NL__2PRFIN20060210_041904_000000342045_00047_20642_7906.N1	10-FEB-2006 04:19:04	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20642	No
35	GOM_NL__2PRFIN20060210_042551_000000342045_00047_20642_7907.N1	10-FEB-2006 04:25:51	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20642	No
36	GOM_NL__2PRFIN20060210_043713_000000412045_00047_20642_7908.N1	10-FEB-2006 04:37:13	Twilight	41.000	137	22Lam Sgr	2.8240	4400.0	82	20642	No
37	GOM_NL__2PRFIN20060210_043832_000000402045_00047_20642_7909.N1	10-FEB-2006 04:38:32	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	20642	No
38	GOM_NL__2PRFIN20060210_043941_000000392045_00047_20642_7910.N1	10-FEB-2006 04:39:41	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20642	No
39	GOM_NL__2PRFIN20060210_044135_000000432045_00047_20642_7911.N1	10-FEB-2006 04:41:35	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	20642	No
40	GOM_NL__2PRFIN20060210_044256_000000422045_00047_20642_7912.N1	10-FEB-2006 04:42:56	Dark	42.000	40	The Sco	1.8590	7100.0	84	20642	No
41	GOM_NL__2PRFIN20060210_044445_000000382045_00047_20642_7913.N1	10-FEB-2006 04:44:45	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20642	No
42	GOM_NL__2PRFIN20060210_044615_000000432045_00047_20642_7914.N1	10-FEB-2006 04:46:15	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20642	No

43	GOM_NL__2PRFIN20060210_045209_000000422045_00048_20643_7904.N1	10-FEB-2006 04:52:09	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20643	No
44	GOM_NL__2PRFIN20060210_045326_000000432045_00048_20643_7905.N1	10-FEB-2006 04:53:26	Dark	42.500	10	Bet Cen	0.61000	28000.	85	20643	No
45	GOM_NL__2PRFIN20060210_045639_000000422045_00048_20643_7906.N1	10-FEB-2006 04:56:39	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20643	No
46	GOM_NL__2PRFIN20060210_045930_000000412045_00048_20643_7907.N1	10-FEB-2006 04:59:30	Dark	41.000	29	Bet Car	1.6720	10200.	82	20643	No
47	GOM_NL__2PRFIN20060210_050202_000000372045_00048_20643_7908.N1	10-FEB-2006 05:02:02	Dark	37.000	71	lot Car	2.2460	7700.0	74	20643	No
48	GOM_NL__2PRFIN20060210_050343_000000422045_00048_20643_7909.N1	10-FEB-2006 05:03:43	Dark	42.000	46	Del Vel	1.9540	10600.	84	20643	No
49	GOM_NL__2PRFIN20060210_050608_000000392045_00048_20643_7910.N1	10-FEB-2006 05:06:08	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20643	No
50	GOM_NL__2PRFIN20060210_050813_000000372045_00048_20643_7911.N1	10-FEB-2006 05:08:13	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	20643	No
51	GOM_NL__2PRFIN20060210_051135_000000372045_00048_20643_7912.N1	10-FEB-2006 05:11:35	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	20643	No
52	GOM_NL__2PRFIN20060210_052101_000000442045_00048_20643_7913.N1	10-FEB-2006 05:21:01	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	20643	No
53	GOM_NL__2PRFIN20060210_052724_000000392045_00048_20643_7914.N1	10-FEB-2006 05:27:24	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20643	No
54	GOM_NL__2PRFIN20060210_054449_000000332045_00048_20643_7915.N1	10-FEB-2006 05:44:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20643	No
55	GOM_NL__2PRFIN20060210_055130_000000372045_00048_20643_7916.N1	10-FEB-2006 05:51:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20643	No
56	GOM_NL__2PRFIN20060210_055721_000000332045_00048_20643_7917.N1	10-FEB-2006 05:57:21	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20643	No
57	GOM_NL__2PRFIN20060210_055941_000000402045_00048_20643_7918.N1	10-FEB-2006 05:59:41	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	20643	No
58	GOM_NL__2PRFIN20060210_060628_000000342045_00048_20643_7919.N1	10-FEB-2006 06:06:28	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20643	No
59	GOM_NL__2PRFIN20060210_061750_000000432045_00048_20643_7920.N1	10-FEB-2006 06:17:50	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20643	No
60	GOM_NL__2PRFIN20060210_061908_000000422045_00048_20643_7921.N1	10-FEB-2006 06:19:08	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20643	No
61	GOM_NL__2PRFIN20060210_062017_000000392045_00048_20643_7922.N1	10-FEB-2006 06:20:17	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20643	No
62	GOM_NL__2PRFIN20060210_062211_000000442045_00048_20643_7923.N1	10-FEB-2006 06:22:11	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	20643	No
63	GOM_NL__2PRFIN20060210_062333_000000442045_00048_20643_7924.N1	10-FEB-2006 06:23:33	Dark	43.500	40	The Sco	1.8590	7100.0	87	20643	No
64	GOM_NL__2PRFIN20060210_062522_000000382045_00048_20643_7925.N1	10-FEB-2006 06:25:22	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20643	No
65	GOM_NL__2PRFIN20060210_062652_000000402045_00048_20643_7926.N1	10-FEB-2006 06:26:52	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20643	No
66	GOM_NL__2PRFIN20060210_063246_000000562045_00049_20644_7904.N1	10-FEB-2006 06:32:46	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	20644	No
67	GOM_NL__2PRFIN20060210_063403_000000412045_00049_20644_7905.N1	10-FEB-2006 06:34:03	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20644	No
68	GOM_NL__2PRFIN20060210_063716_000000502045_00049_20644_7906.N1	10-FEB-2006 06:37:16	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20644	No
69	GOM_NL__2PRFIN20060210_064006_000000372045_00049_20644_7907.N1	10-FEB-2006 06:40:06	Dark	36.500	29	Bet Car	1.6720	10200.	73	20644	No
70	GOM_NL__2PRFIN20060210_064239_000000382045_00049_20644_7908.N1	10-FEB-2006 06:42:39	Dark	37.500	71	lot Car	2.2460	7700.0	75	20644	No
71	GOM_NL__2PRFIN20060210_064419_000000422045_00049_20644_7909.N1	10-FEB-2006 06:44:19	Dark	41.500	46	Del Vel	1.9540	10600.	83	20644	No
72	GOM_NL__2PRFIN20060210_064644_000000392045_00049_20644_7910.N1	10-FEB-2006 06:46:44	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20644	No
73	GOM_NL__2PRFIN20060210_064849_000000372045_00049_20644_7911.N1	10-FEB-2006 06:48:49	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	20644	No
74	GOM_NL__2PRFIN20060210_065211_000000362045_00049_20644_7912.N1	10-FEB-2006 06:52:11	Straylight	35.500	88	31Eta CMa	2.4480	20000.	71	20644	No
75	GOM_NL__2PRFIN20060210_070137_000000472045_00049_20644_7913.N1	10-FEB-2006 07:01:37	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	20644	No
76	GOM_NL__2PRFIN20060210_070800_000000392045_00049_20644_7914.N1	10-FEB-2006 07:08:00	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20644	No
77	GOM_NL__2PRFIN20060210_072525_000000372045_00049_20644_7915.N1	10-FEB-2006 07:25:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20644	No
78	GOM_NL__2PRFIN20060210_073206_000000342045_00049_20644_7916.N1	10-FEB-2006 07:32:06	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	20644	No
79	GOM_NL__2PRFIN20060210_073757_000000342045_00049_20644_7917.N1	10-FEB-2006 07:37:57	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20644	No
80	GOM_NL__2PRFIN20060210_074017_000000352045_00049_20644_7918.N1	10-FEB-2006 07:40:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20644	No
81	GOM_NL__2PRFIN20060210_074704_000000342045_00049_20644_7919.N1	10-FEB-2006 07:47:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20644	No
82	GOM_NL__2PRFIN20060210_075826_000000432045_00049_20644_7920.N1	10-FEB-2006 07:58:26	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20644	No
83	GOM_NL__2PRFIN20060210_075945_000000442045_00049_20644_7921.N1	10-FEB-2006 07:59:45	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20644	No
84	GOM_NL__2PRFIN20060210_080054_000000392045_00049_20644_7922.N1	10-FEB-2006 08:00:54	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20644	No
85	GOM_NL__2PRFIN20060210_080248_000000402045_00049_20644_7923.N1	10-FEB-2006 08:02:48	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20644	No
86	GOM_NL__2PRFIN20060210_080409_000000382045_00049_20644_7924.N1	10-FEB-2006 08:04:09	Dark	38.000	40	The Sco	1.8590	7100.0	76	20644	No
87	GOM_NL__2PRFIN20060210_080558_000000382045_00049_20644_7925.N1	10-FEB-2006 08:05:58	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20644	No
88	GOM_NL__2PRFIN20060210_080728_000000392045_00049_20644_7926.N1	10-FEB-2006 08:07:28	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20644	No
89	GOM_NL__2PRFIN20060210_081322_000000462045_00050_20645_7904.N1	10-FEB-2006 08:13:22	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20645	No
90	GOM_NL__2PRFIN20060210_081439_000000452045_00050_20645_7905.N1	10-FEB-2006 08:14:39	Dark	44.500	10	Bet Cen	0.61000	28000.	89	20645	No
91	GOM_NL__2PRFIN20060210_081752_000000482045_00050_20645_7906.N1	10-FEB-2006 08:17:52	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20645	No
92	GOM_NL__2PRFIN20060210_082042_000000382045_00050_20645_7907.N1	10-FEB-2006 08:20:42	Dark	37.500	29	Bet Car	1.6720	10200.	75	20645	No
93	GOM_NL__2PRFIN20060210_082315_000000372045_00050_20645_7908.N1	10-FEB-2006 08:23:15	Dark	37.000	71	lot Car	2.2460	7700.0	74	20645	No
94	GOM_NL__2PRFIN20060210_082455_000000372045_00050_20645_7909.N1	10-FEB-2006 08:24:55	Dark	36.500	46	Del Vel	1.9540	10600.	73	20645	No
95	GOM_NL__2PRFIN20060210_082721_000000412045_00050_20645_7910.N1	10-FEB-2006 08:27:21	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	20645	No
96	GOM_NL__2PRFIN20060210_082925_000000362045_00050_20645_7911.N1	10-FEB-2006 08:29:25	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	20645	No
97	GOM_NL__2PRFIN20060210_083247_000000372045_00050_20645_7912.N1	10-FEB-2006 08:32:47	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	20645	No
98	GOM_NL__2PRFIN20060210_084213_000000442045_00050_20645_7913.N1	10-FEB-2006 08:42:13	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	20645	No
99	GOM_NL__2PRFIN20060210_084836_000000392045_00050_20645_7914.N1	10-FEB-2006 08:48:36	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20645	No
100	GOM_NL__2PRFIN20060210_090601_000000362045_00050_20645_7915.N1	10-FEB-2006 09:06:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20645	No
101	GOM_NL__2PRFIN20060210_091242_000000362045_00050_20645_7916.N1	10-FEB-2006 09:12:42	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20645	No

102	GOM_NL__2PRFIN20060210_092053_000000352045_00050_20645_7917.N1	10-FEB-2006 09:20:53	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20645	No
103	GOM_NL__2PRFIN20060210_092740_000000342045_00050_20645_7918.N1	10-FEB-2006 09:27:40	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20645	No
104	GOM_NL__2PRFIN20060210_093902_000000392045_00050_20645_7919.N1	10-FEB-2006 09:39:02	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20645	No
105	GOM_NL__2PRFIN20060210_094021_000000422045_00050_20645_7920.N1	10-FEB-2006 09:40:21	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20645	No
106	GOM_NL__2PRFIN20060210_094130_000000402045_00050_20645_7921.N1	10-FEB-2006 09:41:30	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20645	No
107	GOM_NL__2PRFIN20060210_094324_000000432045_00050_20645_7922.N1	10-FEB-2006 09:43:24	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20645	No
108	GOM_NL__2PRFIN20060210_094446_000000442045_00050_20645_7923.N1	10-FEB-2006 09:44:46	Dark	43.500	40	The Sco	1.8590	7100.0	87	20645	No
109	GOM_NL__2PRFIN20060210_094634_000000382045_00050_20645_7924.N1	10-FEB-2006 09:46:34	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20645	No
110	GOM_NL__2PRFIN20060210_094804_000000462045_00050_20645_7925.N1	10-FEB-2006 09:48:04	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	20645	No
111	GOM_NL__2PRFIN20060210_095359_000000492045_00051_20646_7904.N1	10-FEB-2006 09:53:59	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	20646	No
112	GOM_NL__2PRFIN20060210_095516_000000432045_00051_20646_7905.N1	10-FEB-2006 09:55:16	Dark	43.000	10	Bet Cen	0.61000	28000.	86	20646	No
113	GOM_NL__2PRFIN20060210_095829_000000412045_00051_20646_7906.N1	10-FEB-2006 09:58:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20646	No
114	GOM_NL__2PRFIN20060210_100118_000000462045_00051_20646_7907.N1	10-FEB-2006 10:01:18	Dark	45.500	29	Bet Car	1.6720	10200.	91	20646	No
115	GOM_NL__2PRFIN20060210_100351_000000412045_00051_20646_7908.N1	10-FEB-2006 10:03:51	Dark	41.000	71	lot Car	2.2460	7700.0	82	20646	No
116	GOM_NL__2PRFIN20060210_100531_000000372045_00051_20646_7909.N1	10-FEB-2006 10:05:31	Dark	36.500	46	Del Vel	1.9540	10600.	73	20646	No
117	GOM_NL__2PRFIN20060210_100757_000000372045_00051_20646_7910.N1	10-FEB-2006 10:07:57	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20646	No
118	GOM_NL__2PRFIN20060210_101001_000000392045_00051_20646_7911.N1	10-FEB-2006 10:10:01	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20646	No
119	GOM_NL__2PRFIN20060210_101323_000000402045_00051_20646_7912.N1	10-FEB-2006 10:13:23	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20646	No
120	GOM_NL__2PRFIN20060210_102249_000000502045_00051_20646_7913.N1	10-FEB-2006 10:22:49	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	20646	No
121	GOM_NL__2PRFIN20060210_102912_000000392045_00051_20646_7914.N1	10-FEB-2006 10:29:12	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20646	No
122	GOM_NL__2PRFIN20060210_104637_000000362045_00051_20646_7915.N1	10-FEB-2006 10:46:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20646	No
123	GOM_NL__2PRFIN20060210_105318_000000352045_00051_20646_7916.N1	10-FEB-2006 10:53:18	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20646	No
124	GOM_NL__2PRFIN20060210_105909_000000342045_00051_20646_7917.N1	10-FEB-2006 10:59:09	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20646	No
125	GOM_NL__2PRFIN20060210_110129_000000382045_00051_20646_7918.N1	10-FEB-2006 11:01:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20646	No
126	GOM_NL__2PRFIN20060210_110816_000000342045_00051_20646_7919.N1	10-FEB-2006 11:08:16	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20646	No
127	GOM_NL__2PRFIN20060210_111938_000000392045_00051_20646_7920.N1	10-FEB-2006 11:19:38	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20646	No
128	GOM_NL__2PRFIN20060210_112057_000000382045_00051_20646_7921.N1	10-FEB-2006 11:20:57	Twilight	37.500	116	19Del Sgr	2.7000	4100.0	75	20646	No
129	GOM_NL__2PRFIN20060210_112206_000000412045_00051_20646_7922.N1	10-FEB-2006 11:22:06	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20646	No
130	GOM_NL__2PRFIN20060210_112401_000000412045_00051_20646_7923.N1	10-FEB-2006 11:24:01	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20646	No
131	GOM_NL__2PRFIN20060210_112522_000000402045_00051_20646_7924.N1	10-FEB-2006 11:25:22	Dark	39.500	40	The Sco	1.8590	7100.0	79	20646	No
132	GOM_NL__2PRFIN20060210_112711_000000382045_00051_20646_7925.N1	10-FEB-2006 11:27:11	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20646	No
133	GOM_NL__2PRFIN20060210_112841_000000442045_00051_20646_7926.N1	10-FEB-2006 11:28:41	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20646	No
134	GOM_NL__2PRFIN20060210_113435_000000432045_00052_20647_7904.N1	10-FEB-2006 11:34:35	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20647	No
135	GOM_NL__2PRFIN20060210_113552_000000432045_00052_20647_7905.N1	10-FEB-2006 11:35:52	Dark	43.000	10	Bet Cen	0.61000	28000.	86	20647	No
136	GOM_NL__2PRFIN20060210_113905_000000422045_00052_20647_7906.N1	10-FEB-2006 11:39:05	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20647	No
137	GOM_NL__2PRFIN20060210_114155_000000372045_00052_20647_7907.N1	10-FEB-2006 11:41:55	Dark	37.000	29	Bet Car	1.6720	10200.	74	20647	No
138	GOM_NL__2PRFIN20060210_114427_000000392045_00052_20647_7908.N1	10-FEB-2006 11:44:27	Dark	39.000	71	lot Car	2.2460	7700.0	78	20647	No
139	GOM_NL__2PRFIN20060210_114607_000000402045_00052_20647_7909.N1	10-FEB-2006 11:46:07	Dark	39.500	46	Del Vel	1.9540	10600.	79	20647	No
140	GOM_NL__2PRFIN20060210_114833_000000372045_00052_20647_7910.N1	10-FEB-2006 11:48:33	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20647	No
141	GOM_NL__2PRFIN20060210_115037_000000412045_00052_20647_7911.N1	10-FEB-2006 11:50:37	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20647	No
142	GOM_NL__2PRFIN20060210_115359_000000402045_00052_20647_7912.N1	10-FEB-2006 11:53:59	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20647	No
143	GOM_NL__2PRFIN20060210_120325_000000512045_00052_20647_7913.N1	10-FEB-2006 12:03:25	Bright	50.500	8	10Alp CMi	0.40000	6500.0	101	20647	No
144	GOM_NL__2PRFIN20060210_120948_000000382045_00052_20647_7914.N1	10-FEB-2006 12:09:48	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20647	No
145	GOM_NL__2PRFIN20060210_122713_000000352045_00052_20647_7915.N1	10-FEB-2006 12:27:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20647	No
146	GOM_NL__2PRFIN20060210_123355_000000322045_00052_20647_7916.N1	10-FEB-2006 12:33:55	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20647	No
147	GOM_NL__2PRFIN20060210_123945_000000342045_00052_20647_7917.N1	10-FEB-2006 12:39:45	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20647	No
148	GOM_NL__2PRFIN20060210_124205_000000362045_00052_20647_7918.N1	10-FEB-2006 12:42:05	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20647	No
149	GOM_NL__2PRFIN20060210_124852_000000342045_00052_20647_7919.N1	10-FEB-2006 12:48:52	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20647	No
150	GOM_NL__2PRFIN20060210_130014_000000392045_00052_20647_7920.N1	10-FEB-2006 13:00:14	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20647	No
151	GOM_NL__2PRFIN20060210_130133_000000422045_00052_20647_7921.N1	10-FEB-2006 13:01:33	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20647	No
152	GOM_NL__2PRFIN20060210_130242_000000392045_00052_20647_7922.N1	10-FEB-2006 13:02:42	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	20647	No
153	GOM_NL__2PRFIN20060210_130437_000000422045_00052_20647_7923.N1	10-FEB-2006 13:04:37	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20647	No
154	GOM_NL__2PRFIN20060210_130558_000000442045_00052_20647_7924.N1	10-FEB-2006 13:05:58	Dark	43.500	40	The Sco	1.8590	7100.0	87	20647	No
155	GOM_NL__2PRFIN20060210_130747_000000372045_00052_20647_7925.N1	10-FEB-2006 13:07:47	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20647	No
156	GOM_NL__2PRFIN20060210_130917_000000412045_00052_20647_7926.N1	10-FEB-2006 13:09:17	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20647	No
157	GOM_NL__2PRFIN20060210_131512_000000432045_00053_20648_7904.N1	10-FEB-2006 13:15:12	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20648	No
158	GOM_NL__2PRFIN20060210_131629_000000422045_00053_20648_7905.N1	10-FEB-2006 13:16:29	Dark	41.500	10	Bet Cen	0.61000	28000.	83	20648	No
159	GOM_NL__2PRFIN20060210_131941_000000412045_00053_20648_7906.N1	10-FEB-2006 13:19:41	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20648	No
160	GOM_NL__2PRFIN20060210_132231_000000402045_00053_20648_7907.N1	10-FEB-2006 13:22:31	Dark	39.500	29	Bet Car	1.6720	10200.	79	20648	No

161	GOM_NL__2PRFIN20060210_132503_000000372045_00053_20648_7908.N1	10-FEB-2006 13:25:03	Dark	37.000	71	lot Car	2.2460	7700.0	74	20648	No
162	GOM_NL__2PRFIN20060210_132643_000000392045_00053_20648_7909.N1	10-FEB-2006 13:26:43	Dark	38.500	46	Del Vel	1.9540	10600.	77	20648	No
163	GOM_NL__2PRFIN20060210_132909_000000422045_00053_20648_7910.N1	10-FEB-2006 13:29:09	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	20648	No
164	GOM_NL__2PRFIN20060210_133113_000000382045_00053_20648_7911.N1	10-FEB-2006 13:31:13	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20648	No
165	GOM_NL__2PRFIN20060210_133435_000000372045_00053_20648_7912.N1	10-FEB-2006 13:34:35	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	20648	No
166	GOM_NL__2PRFIN20060210_134401_000000522045_00053_20648_7913.N1	10-FEB-2006 13:44:01	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	20648	No
167	GOM_NL__2PRFIN20060210_135024_000000392045_00053_20648_7914.N1	10-FEB-2006 13:50:24	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20648	No
168	GOM_NL__2PRFIN20060210_140749_000000342045_00053_20648_7915.N1	10-FEB-2006 14:07:49	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20648	No
169	GOM_NL__2PRFIN20060210_141431_000000332045_00053_20648_7916.N1	10-FEB-2006 14:14:31	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	20648	No
170	GOM_NL__2PRFIN20060210_142241_000000392045_00053_20648_7917.N1	10-FEB-2006 14:22:41	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	20648	No
171	GOM_NL__2PRFIN20060210_142928_000000342045_00053_20648_7918.N1	10-FEB-2006 14:29:28	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20648	No
172	GOM_NL__2PRFIN20060210_144051_000000422045_00053_20648_7919.N1	10-FEB-2006 14:40:51	Twilight	42.000	137	22Lam Sgr	2.8240	4400.0	84	20648	No
173	GOM_NL__2PRFIN20060210_144318_000000392045_00053_20648_7920.N1	10-FEB-2006 14:43:18	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20648	No
174	GOM_NL__2PRFIN20060210_144514_000000402045_00053_20648_7921.N1	10-FEB-2006 14:45:14	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20648	No
175	GOM_NL__2PRFIN20060210_144635_000000392045_00053_20648_7922.N1	10-FEB-2006 14:46:35	Dark	38.500	40	The Sco	1.8590	7100.0	77	20648	No
176	GOM_NL__2PRFIN20060210_144823_000000372045_00053_20648_7923.N1	10-FEB-2006 14:48:23	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20648	No
177	GOM_NL__2PRFIN20060210_144953_000000392045_00053_20648_7924.N1	10-FEB-2006 14:49:53	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20648	No
178	GOM_NL__2PRFIN20060210_145548_000000442045_00054_20649_7904.N1	10-FEB-2006 14:55:48	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20649	No
179	GOM_NL__2PRFIN20060210_145705_000000412045_00054_20649_7905.N1	10-FEB-2006 14:57:05	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20649	No
180	GOM_NL__2PRFIN20060210_150018_000000472045_00054_20649_7906.N1	10-FEB-2006 15:00:18	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20649	No
181	GOM_NL__2PRFIN20060210_150307_000000362045_00054_20649_7907.N1	10-FEB-2006 15:03:07	Dark	36.000	29	Bet Car	1.6720	10200.	72	20649	No
182	GOM_NL__2PRFIN20060210_150539_000000382045_00054_20649_7908.N1	10-FEB-2006 15:05:39	Dark	38.000	71	lot Car	2.2460	7700.0	76	20649	No
183	GOM_NL__2PRFIN20060210_150719_000000402045_00054_20649_7909.N1	10-FEB-2006 15:07:19	Dark	39.500	46	Del Vel	1.9540	10600.	79	20649	No
184	GOM_NL__2PRFIN20060210_150945_000000392045_00054_20649_7910.N1	10-FEB-2006 15:09:45	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20649	No
185	GOM_NL__2PRFIN20060210_151149_000000402045_00054_20649_7911.N1	10-FEB-2006 15:11:49	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20649	No
186	GOM_NL__2PRFIN20060210_151511_000000382045_00054_20649_7912.N1	10-FEB-2006 15:15:11	Straylight	38.000	88	31Eta CMa	2.4480	20000.	76	20649	No
187	GOM_NL__2PRFIN20060210_152437_000000512045_00054_20649_7913.N1	10-FEB-2006 15:24:37	Bright	50.500	8	10Alp CMi	0.40000	6500.0	101	20649	No
188	GOM_NL__2PRFIN20060210_153100_000000382045_00054_20649_7914.N1	10-FEB-2006 15:31:00	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20649	No
189	GOM_NL__2PRFIN20060210_154825_000000362045_00054_20649_7915.N1	10-FEB-2006 15:48:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20649	No
190	GOM_NL__2PRFIN20060210_155507_000000362045_00054_20649_7916.N1	10-FEB-2006 15:55:07	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20649	No
191	GOM_NL__2PRFIN20060210_160317_000000352045_00054_20649_7917.N1	10-FEB-2006 16:03:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20649	No
192	GOM_NL__2PRFIN20060210_161004_000000342045_00054_20649_7918.N1	10-FEB-2006 16:10:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20649	No
193	GOM_NL__2PRFIN20060210_162127_000000432045_00054_20649_7919.N1	10-FEB-2006 16:21:27	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20649	No
194	GOM_NL__2PRFIN20060210_162355_000000432045_00054_20649_7920.N1	10-FEB-2006 16:23:55	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20649	No
195	GOM_NL__2PRFIN20060210_162550_000000412045_00054_20649_7921.N1	10-FEB-2006 16:25:50	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20649	No
196	GOM_NL__2PRFIN20060210_162711_000000422045_00054_20649_7922.N1	10-FEB-2006 16:27:11	Dark	42.000	40	The Sco	1.8590	7100.0	84	20649	No
197	GOM_NL__2PRFIN20060210_162900_000000372045_00054_20649_7923.N1	10-FEB-2006 16:29:00	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20649	No
198	GOM_NL__2PRFIN20060210_163029_000000392045_00054_20649_7924.N1	10-FEB-2006 16:30:29	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20649	No
199	GOM_NL__2PRFIN20060210_163625_000000452045_00055_20650_7904.N1	10-FEB-2006 16:36:25	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20650	No
200	GOM_NL__2PRFIN20060210_163742_000000392045_00055_20650_7905.N1	10-FEB-2006 16:37:42	Dark	38.500	10	Bet Cen	0.61000	28000.	77	20650	No
201	GOM_NL__2PRFIN20060210_164054_000000462045_00055_20650_7906.N1	10-FEB-2006 16:40:54	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	20650	No
202	GOM_NL__2PRFIN20060210_164343_000000372045_00055_20650_7907.N1	10-FEB-2006 16:43:43	Dark	37.000	29	Bet Car	1.6720	10200.	74	20650	No
203	GOM_NL__2PRFIN20060210_164616_000000372045_00055_20650_7908.N1	10-FEB-2006 16:46:16	Dark	37.000	71	lot Car	2.2460	7700.0	74	20650	No
204	GOM_NL__2PRFIN20060210_164756_000000402045_00055_20650_7909.N1	10-FEB-2006 16:47:56	Dark	39.500	46	Del Vel	1.9540	10600.	79	20650	No
205	GOM_NL__2PRFIN20060210_165021_000000372045_00055_20650_7910.N1	10-FEB-2006 16:50:21	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	20650	No
206	GOM_NL__2PRFIN20060210_165225_000000402045_00055_20650_7911.N1	10-FEB-2006 16:52:25	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20650	No
207	GOM_NL__2PRFIN20060210_165547_000000412045_00055_20650_7912.N1	10-FEB-2006 16:55:47	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20650	No
208	GOM_NL__2PRFIN20060210_170513_000000452045_00055_20650_7913.N1	10-FEB-2006 17:05:13	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	20650	No
209	GOM_NL__2PRFIN20060210_171136_000000392045_00055_20650_7914.N1	10-FEB-2006 17:11:36	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20650	No
210	GOM_NL__2PRFIN20060210_172901_000000372045_00055_20650_7915.N1	10-FEB-2006 17:29:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20650	No
211	GOM_NL__2PRFIN20060210_173543_000000362045_00055_20650_7916.N1	10-FEB-2006 17:35:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20650	No
212	GOM_NL__2PRFIN20060210_174134_000000342045_00055_20650_7917.N1	10-FEB-2006 17:41:34	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	20650	No
213	GOM_NL__2PRFIN20060210_174353_000000362045_00055_20650_7918.N1	10-FEB-2006 17:43:53	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20650	No
214	GOM_NL__2PRFIN20060210_175040_000000342045_00055_20650_7919.N1	10-FEB-2006 17:50:40	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20650	No
215	GOM_NL__2PRFIN20060210_180203_000000412045_00055_20650_7920.N1	10-FEB-2006 18:02:03	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	20650	No
216	GOM_NL__2PRFIN20060210_180431_000000402045_00055_20650_7921.N1	10-FEB-2006 18:04:31	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20650	No
217	GOM_NL__2PRFIN20060210_180627_000000412045_00055_20650_7922.N1	10-FEB-2006 18:06:27	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20650	No
218	GOM_NL__2PRFIN20060210_180747_000000412045_00055_20650_7923.N1	10-FEB-2006 18:07:47	Dark	40.500	40	The Sco	1.8590	7100.0	81	20650	No
219	GOM_NL__2PRFIN20060210_180936_000000382045_00055_20650_7924.N1	10-FEB-2006 18:09:36	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20650	No

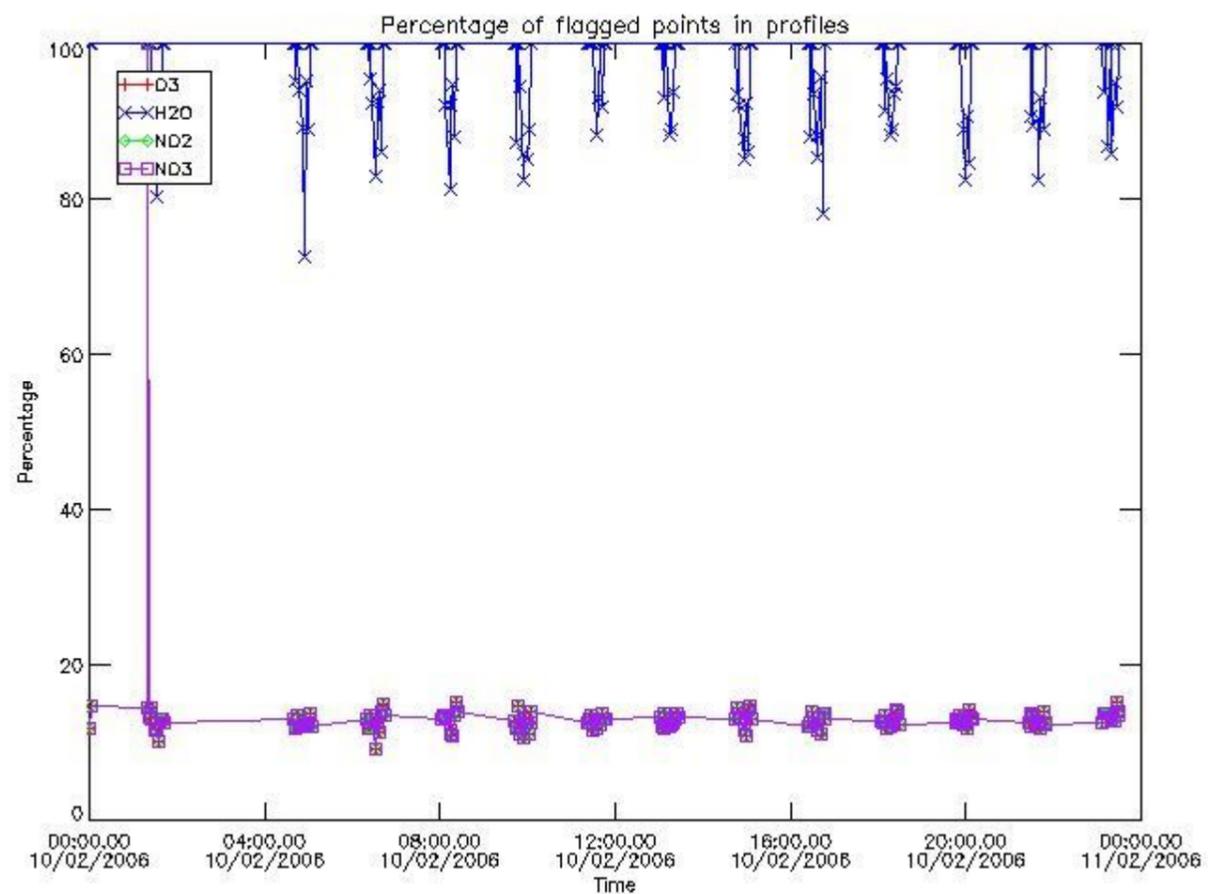
220	GOM_NL__2PRFIN20060210_181106_000000442045_00055_20650_7925.N1	10-FEB-2006 18:11:06	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20650	No
221	GOM_NL__2PRFIN20060210_181701_000000432045_00056_20651_8576.N1	10-FEB-2006 18:17:01	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20651	No
222	GOM_NL__2PRFIN20060210_181819_000000412045_00056_20651_8577.N1	10-FEB-2006 18:18:19	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20651	No
223	GOM_NL__2PRFIN20060210_182131_000000402045_00056_20651_8578.N1	10-FEB-2006 18:21:31	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20651	No
224	GOM_NL__2PRFIN20060210_182419_000000362045_00056_20651_8579.N1	10-FEB-2006 18:24:19	Dark	36.000	29	Bet Car	1.6720	10200.	72	20651	No
225	GOM_NL__2PRFIN20060210_182652_000000372045_00056_20651_8580.N1	10-FEB-2006 18:26:52	Dark	36.500	71	lot Car	2.2460	7700.0	73	20651	No
226	GOM_NL__2PRFIN20060210_182832_000000422045_00056_20651_8581.N1	10-FEB-2006 18:28:32	Dark	41.500	46	Del Vel	1.9540	10600.	83	20651	No
227	GOM_NL__2PRFIN20060210_183057_000000382045_00056_20651_8582.N1	10-FEB-2006 18:30:57	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	20651	No
228	GOM_NL__2PRFIN20060210_183302_000000412045_00056_20651_8583.N1	10-FEB-2006 18:33:02	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20651	No
229	GOM_NL__2PRFIN20060210_183623_000000402045_00056_20651_8584.N1	10-FEB-2006 18:36:23	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	20651	No
230	GOM_NL__2PRFIN20060210_184549_000000512045_00056_20651_8585.N1	10-FEB-2006 18:45:49	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	20651	No
231	GOM_NL__2PRFIN20060210_185212_000000392045_00056_20651_8586.N1	10-FEB-2006 18:52:12	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20651	No
232	GOM_NL__2PRFIN20060210_190937_000000362045_00056_20651_8587.N1	10-FEB-2006 19:09:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20651	No
233	GOM_NL__2PRFIN20060210_191619_000000362045_00056_20651_8588.N1	10-FEB-2006 19:16:19	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20651	No
234	GOM_NL__2PRFIN20060210_192210_000000352045_00056_20651_8589.N1	10-FEB-2006 19:22:10	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20651	No
235	GOM_NL__2PRFIN20060210_192429_000000382045_00056_20651_8590.N1	10-FEB-2006 19:24:29	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	20651	No
236	GOM_NL__2PRFIN20060210_193117_000000342045_00056_20651_8591.N1	10-FEB-2006 19:31:17	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20651	No
237	GOM_NL__2PRFIN20060210_194240_000000442045_00056_20651_8592.N1	10-FEB-2006 19:42:40	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20651	No
238	GOM_NL__2PRFIN20060210_194507_000000412045_00056_20651_8593.N1	10-FEB-2006 19:45:07	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20651	No
239	GOM_NL__2PRFIN20060210_194703_000000392045_00056_20651_8594.N1	10-FEB-2006 19:47:03	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20651	No
240	GOM_NL__2PRFIN20060210_194824_000000402045_00056_20651_8595.N1	10-FEB-2006 19:48:24	Dark	40.000	40	The Sco	1.8590	7100.0	80	20651	No
241	GOM_NL__2PRFIN20060210_195012_000000382045_00056_20651_8596.N1	10-FEB-2006 19:50:12	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20651	No
242	GOM_NL__2PRFIN20060210_195142_000000412045_00056_20651_8597.N1	10-FEB-2006 19:51:42	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20651	No
243	GOM_NL__2PRFIN20060210_195738_000000422045_00057_20652_8576.N1	10-FEB-2006 19:57:38	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20652	No
244	GOM_NL__2PRFIN20060210_195855_000000402045_00057_20652_8577.N1	10-FEB-2006 19:58:55	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20652	No
245	GOM_NL__2PRFIN20060210_200207_000000432045_00057_20652_8578.N1	10-FEB-2006 20:02:07	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20652	No
246	GOM_NL__2PRFIN20060210_200455_000000362045_00057_20652_8579.N1	10-FEB-2006 20:04:55	Dark	36.000	29	Bet Car	1.6720	10200.	72	20652	No
247	GOM_NL__2PRFIN20060210_200728_000000392045_00057_20652_8580.N1	10-FEB-2006 20:07:28	Dark	38.500	71	lot Car	2.2460	7700.0	77	20652	No
248	GOM_NL__2PRFIN20060210_200908_000000392045_00057_20652_8581.N1	10-FEB-2006 20:09:08	Dark	39.000	46	Del Vel	1.9540	10600.	78	20652	No
249	GOM_NL__2PRFIN20060210_201133_000000412045_00057_20652_8582.N1	10-FEB-2006 20:11:33	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20652	No
250	GOM_NL__2PRFIN20060210_201338_000000412045_00057_20652_8583.N1	10-FEB-2006 20:13:38	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20652	No
251	GOM_NL__2PRFIN20060210_201700_000000402045_00057_20652_8584.N1	10-FEB-2006 20:17:00	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20652	No
252	GOM_NL__2PRFIN20060210_202625_000000502045_00057_20652_8585.N1	10-FEB-2006 20:26:25	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	20652	No
253	GOM_NL__2PRFIN20060210_203248_000000382045_00057_20652_8586.N1	10-FEB-2006 20:32:48	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20652	No
254	GOM_NL__2PRFIN20060210_205013_000000352045_00057_20652_8587.N1	10-FEB-2006 20:50:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20652	No
255	GOM_NL__2PRFIN20060210_205656_000000362045_00057_20652_8588.N1	10-FEB-2006 20:56:56	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20652	No
256	GOM_NL__2PRFIN20060210_210246_000000332045_00057_20652_8589.N1	10-FEB-2006 21:02:46	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20652	No
257	GOM_NL__2PRFIN20060210_210505_000000352045_00057_20652_8590.N1	10-FEB-2006 21:05:05	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20652	No
258	GOM_NL__2PRFIN20060210_211153_000000332045_00057_20652_8591.N1	10-FEB-2006 21:11:53	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20652	No
259	GOM_NL__2PRFIN20060210_212316_000000452045_00057_20652_8592.N1	10-FEB-2006 21:23:16	Twilight	44.500	137	22Lam Sgr	2.8240	4400.0	89	20652	No
260	GOM_NL__2PRFIN20060210_212544_000000412045_00057_20652_8593.N1	10-FEB-2006 21:25:44	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20652	No
261	GOM_NL__2PRFIN20060210_212739_000000372045_00057_20652_8594.N1	10-FEB-2006 21:27:39	Dark	37.000	25	35Lam Sco	1.6200	28000.	74	20652	No
262	GOM_NL__2PRFIN20060210_212900_000000432045_00057_20652_8595.N1	10-FEB-2006 21:29:00	Dark	42.500	40	The Sco	1.8590	7100.0	85	20652	No
263	GOM_NL__2PRFIN20060210_213049_000000382045_00057_20652_8596.N1	10-FEB-2006 21:30:49	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20652	No
264	GOM_NL__2PRFIN20060210_213218_000000392045_00057_20652_8597.N1	10-FEB-2006 21:32:18	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20652	No
265	GOM_NL__2PRFIN20060210_213814_000000422045_00058_20653_8596.N1	10-FEB-2006 21:38:14	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20653	No
266	GOM_NL__2PRFIN20060210_213932_000000402045_00058_20653_8597.N1	10-FEB-2006 21:39:32	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20653	No
267	GOM_NL__2PRFIN20060210_214244_000000432045_00058_20653_8598.N1	10-FEB-2006 21:42:44	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20653	No
268	GOM_NL__2PRFIN20060210_214531_000000372045_00058_20653_8599.N1	10-FEB-2006 21:45:31	Dark	36.500	29	Bet Car	1.6720	10200.	73	20653	No
269	GOM_NL__2PRFIN20060210_214804_000000412045_00058_20653_8600.N1	10-FEB-2006 21:48:04	Dark	40.500	71	lot Car	2.2460	7700.0	81	20653	No
270	GOM_NL__2PRFIN20060210_214944_000000422045_00058_20653_8601.N1	10-FEB-2006 21:49:44	Dark	41.500	46	Del Vel	1.9540	10600.	83	20653	No
271	GOM_NL__2PRFIN20060210_215209_000000402045_00058_20653_8602.N1	10-FEB-2006 21:52:09	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	20653	No
272	GOM_NL__2PRFIN20060210_215414_000000402045_00058_20653_8603.N1	10-FEB-2006 21:54:14	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20653	No
273	GOM_NL__2PRFIN20060210_215736_000000382045_00058_20653_8604.N1	10-FEB-2006 21:57:36	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	20653	No
274	GOM_NL__2PRFIN20060210_220701_000000522045_00058_20653_8605.N1	10-FEB-2006 22:07:01	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	20653	No
275	GOM_NL__2PRFIN20060210_221324_000000372045_00058_20653_8606.N1	10-FEB-2006 22:13:24	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20653	No
276	GOM_NL__2PRFIN20060210_223048_000000362045_00058_20653_8607.N1	10-FEB-2006 22:30:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20653	No
277	GOM_NL__2PRFIN20060210_223732_000000372045_00058_20653_8608.N1	10-FEB-2006 22:37:32	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20653	No
278	GOM_NL__2PRFIN20060210_224322_000000342045_00058_20653_8609.N1	10-FEB-2006 22:43:22	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20653	No

279	GOM_NL__2PRFIN20060210_224541_000000392045_00058_20653_8610.N1	10-FEB-2006 22:45:41	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	20653	No
280	GOM_NL__2PRFIN20060210_225229_000000342045_00058_20653_8611.N1	10-FEB-2006 22:52:29	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20653	No
281	GOM_NL__2PRFIN20060210_230352_000000432045_00058_20653_8612.N1	10-FEB-2006 23:03:52	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	20653	No
282	GOM_NL__2PRFIN20060210_230620_000000412045_00058_20653_8613.N1	10-FEB-2006 23:06:20	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20653	No
283	GOM_NL__2PRFIN20060210_230936_000000412045_00058_20653_8614.N1	10-FEB-2006 23:09:36	Dark	41.000	40	The Sco	1.8590	7100.0	82	20653	No
284	GOM_NL__2PRFIN20060210_231125_000000372045_00058_20653_8615.N1	10-FEB-2006 23:11:25	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20653	No
285	GOM_NL__2PRFIN20060210_231254_000000392045_00058_20653_8616.N1	10-FEB-2006 23:12:54	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20653	No
286	GOM_NL__2PRFIN20060210_231851_000000402045_00059_20654_8596.N1	10-FEB-2006 23:18:51	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20654	No
287	GOM_NL__2PRFIN20060210_232008_000000392045_00059_20654_8597.N1	10-FEB-2006 23:20:08	Dark	39.000	10	Bet Cen	0.61000	28000.	78	20654	No
288	GOM_NL__2PRFIN20060210_232320_000000402045_00059_20654_8598.N1	10-FEB-2006 23:23:20	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20654	No
289	GOM_NL__2PRFIN20060210_232607_000000372045_00059_20654_8599.N1	10-FEB-2006 23:26:07	Dark	37.000	29	Bet Car	1.6720	10200.	74	20654	No
290	GOM_NL__2PRFIN20060210_232840_000000382045_00059_20654_8600.N1	10-FEB-2006 23:28:40	Dark	38.000	71	lot Car	2.2460	7700.0	76	20654	No
291	GOM_NL__2PRFIN20060210_233020_000000372045_00059_20654_8601.N1	10-FEB-2006 23:30:20	Dark	36.500	46	Del Vel	1.9540	10600.	73	20654	No
292	GOM_NL__2PRFIN20060210_233245_000000412045_00059_20654_8602.N1	10-FEB-2006 23:32:45	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20654	No
293	GOM_NL__2PRFIN20060210_233450_000000392045_00059_20654_8603.N1	10-FEB-2006 23:34:50	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20654	No
294	GOM_NL__2PRFIN20060210_233908_000000412045_00059_20654_8604.N1	10-FEB-2006 23:39:08	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	20654	No
295	GOM_NL__2PRFIN20060210_234737_000000522045_00059_20654_8605.N1	10-FEB-2006 23:47:37	Bright	52.000	8	10Alp CMI	0.40000	6500.0	104	20654	No
296	GOM_NL__2PRFIN20060210_235400_000000392045_00059_20654_8606.N1	10-FEB-2006 23:54:00	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20654	No

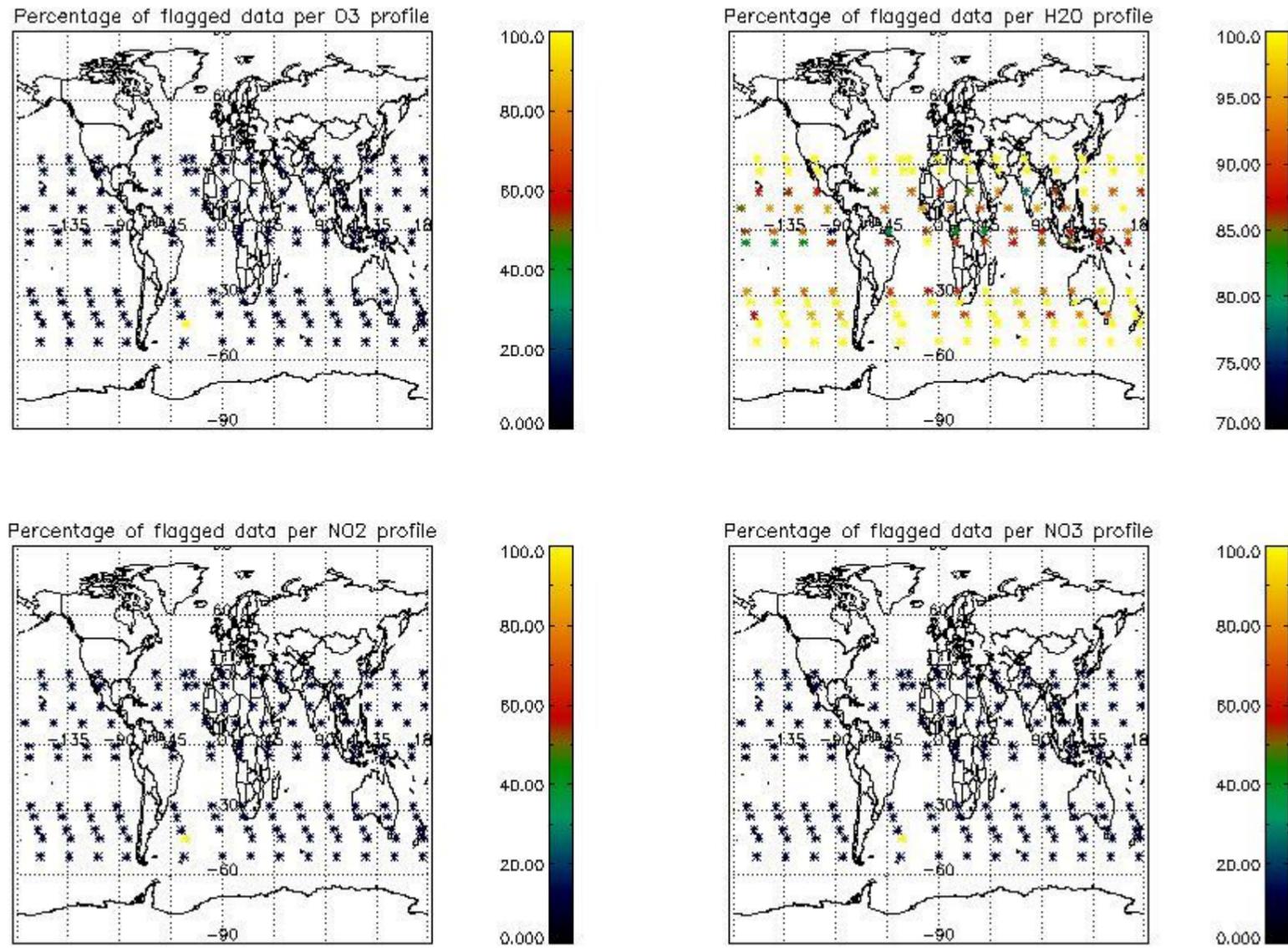
3. Quality information per product

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)

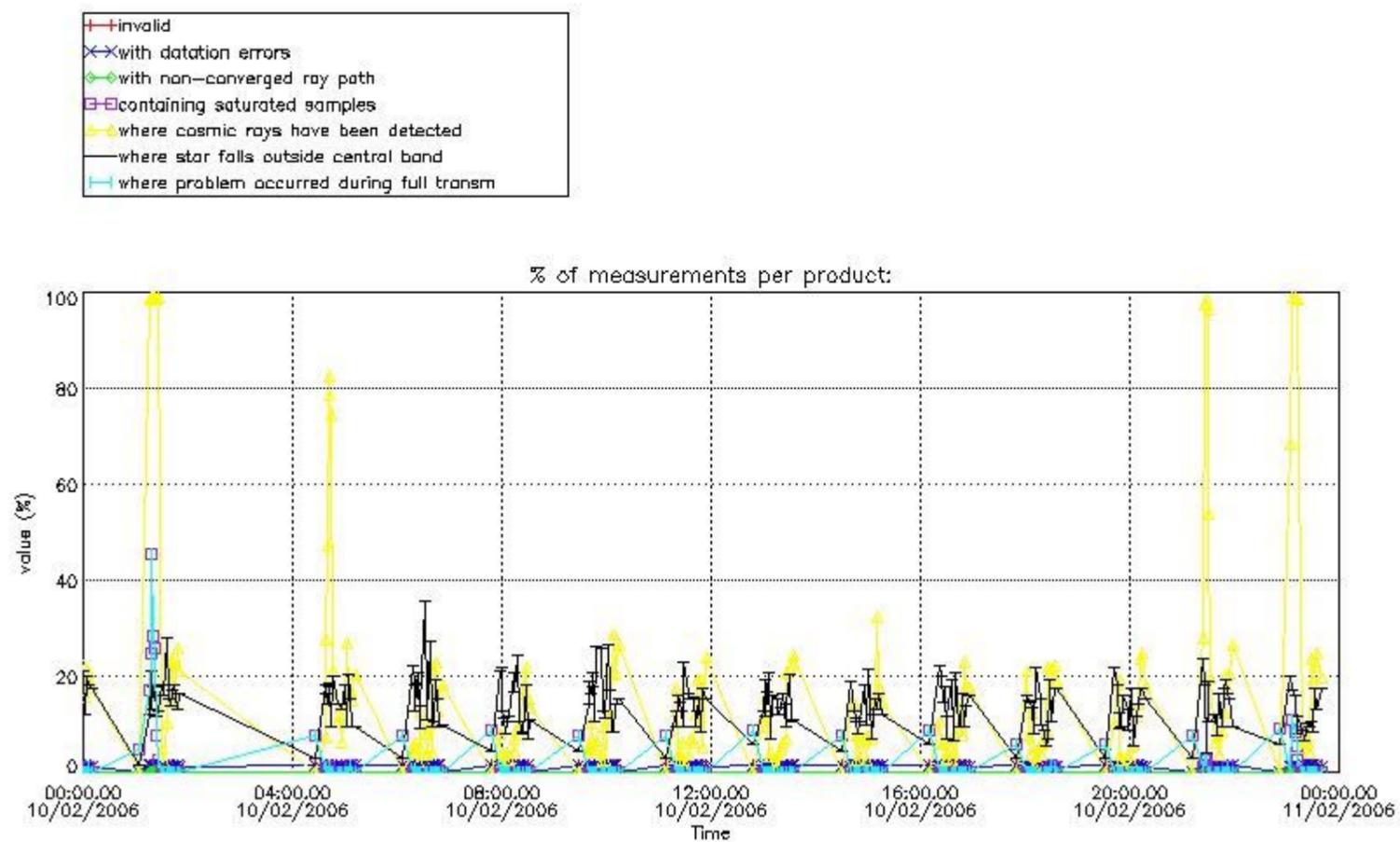


4. Level 1 quality information per product

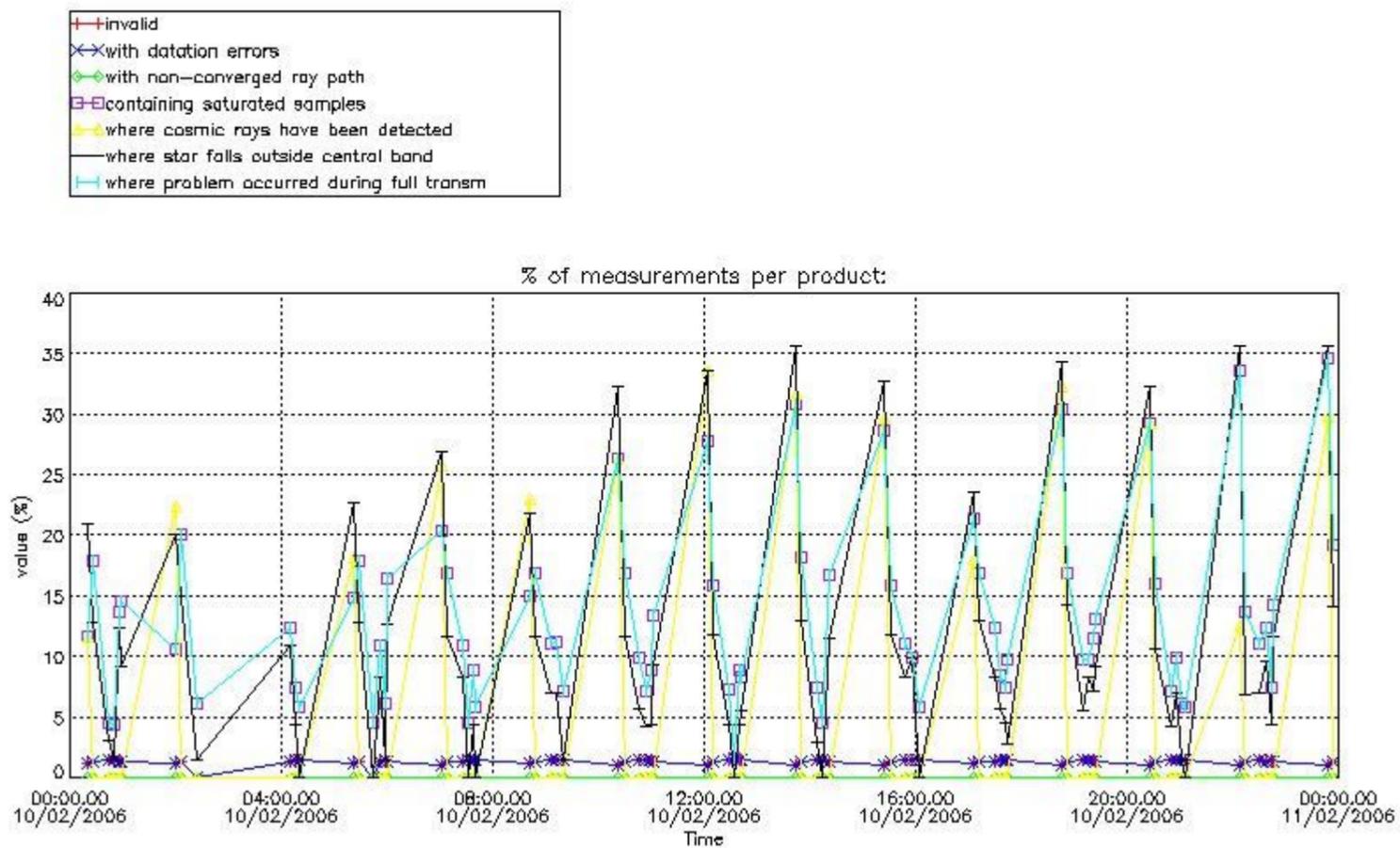
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

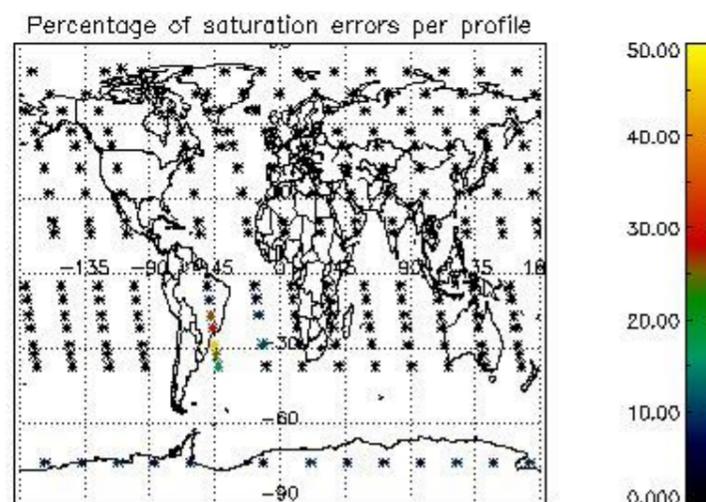
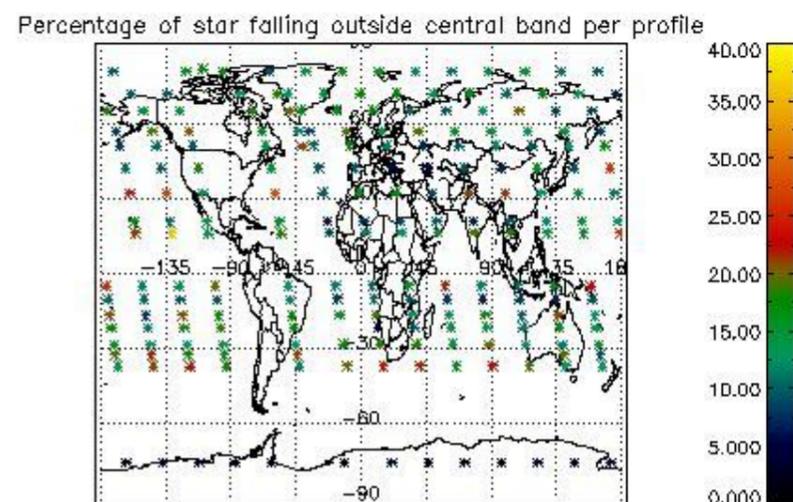
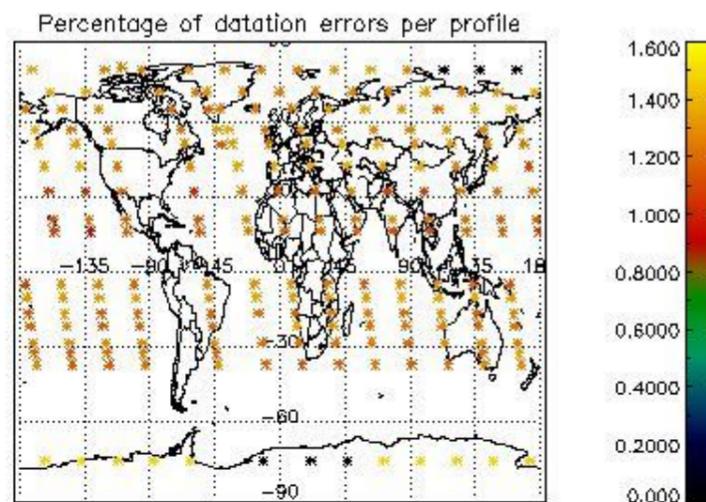
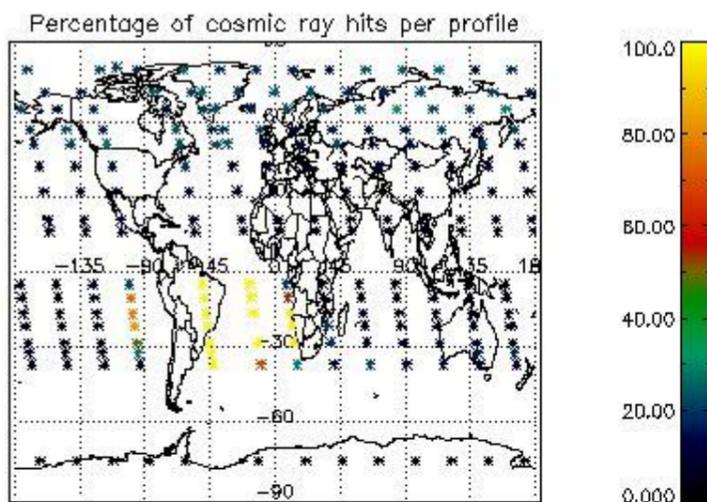


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

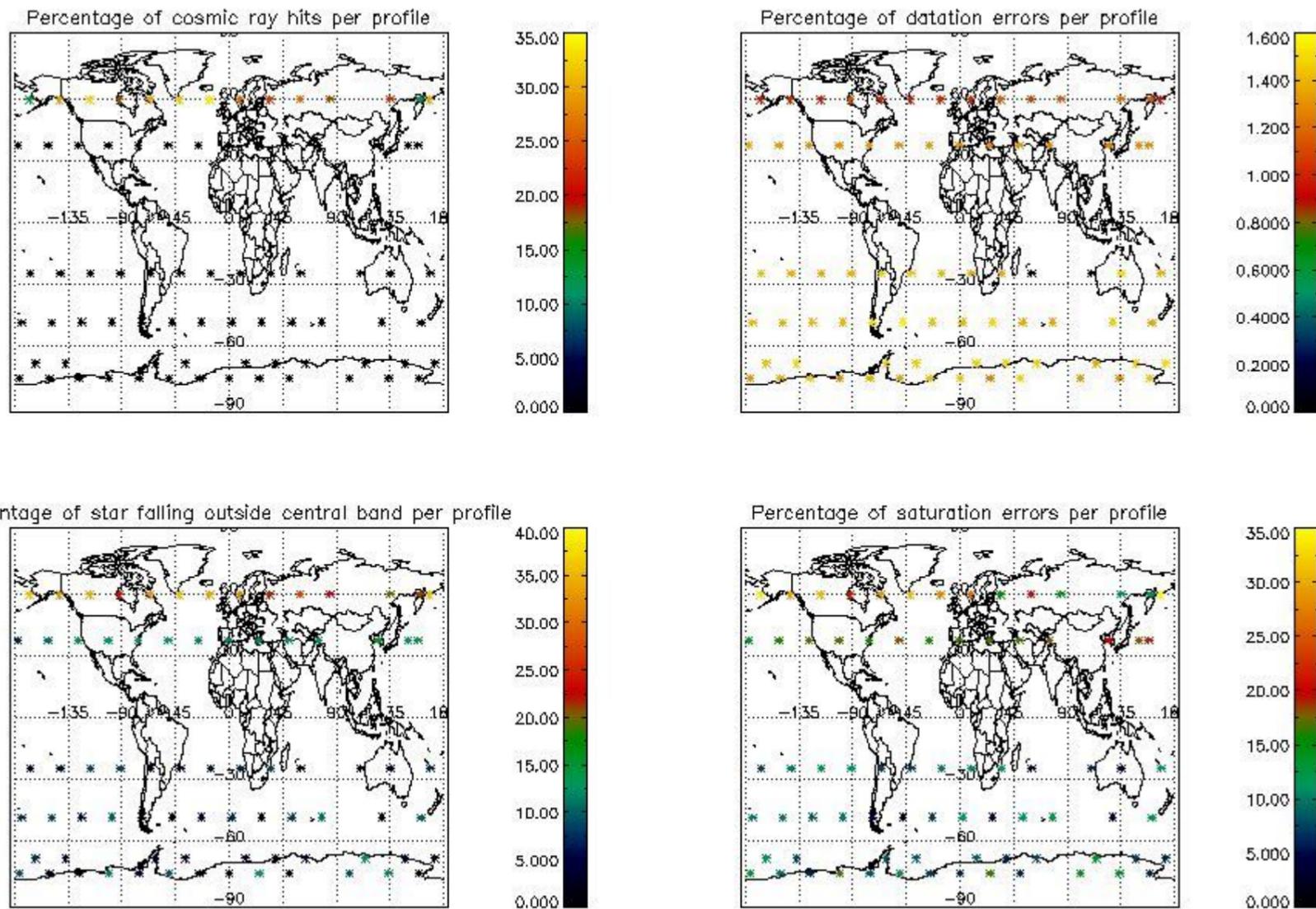


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

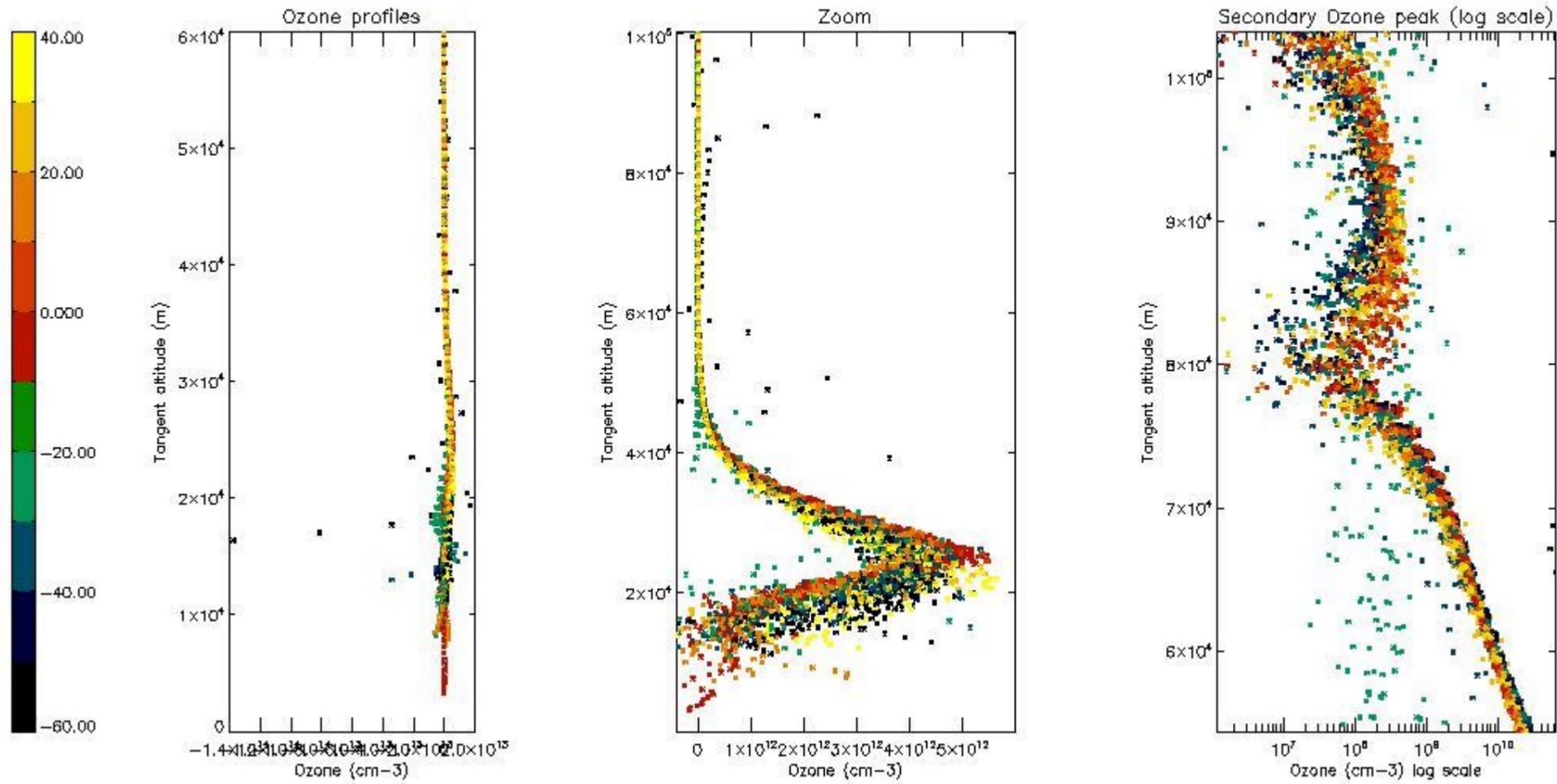
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	30

STD < 10	25
STD < 5	17

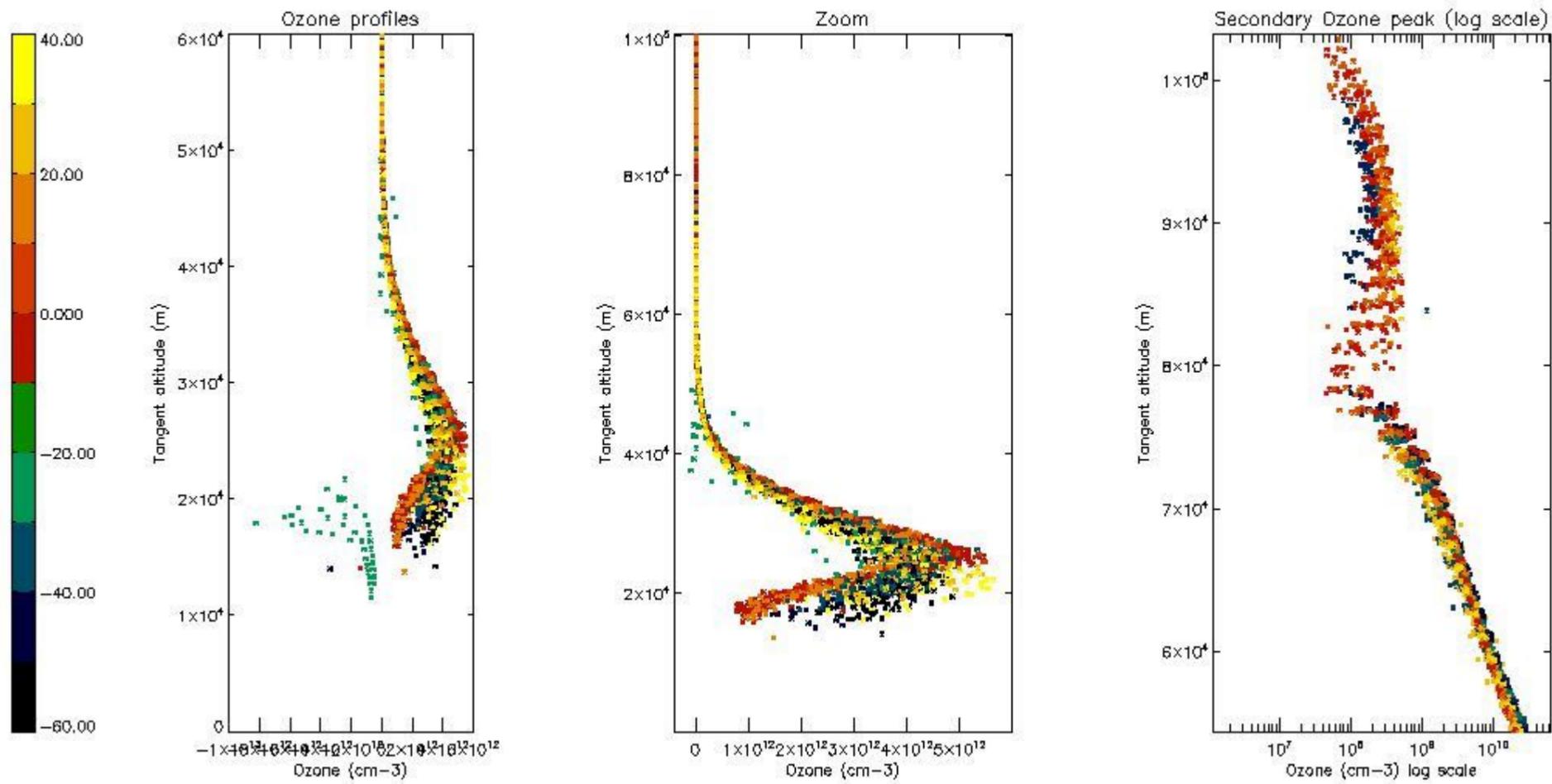
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



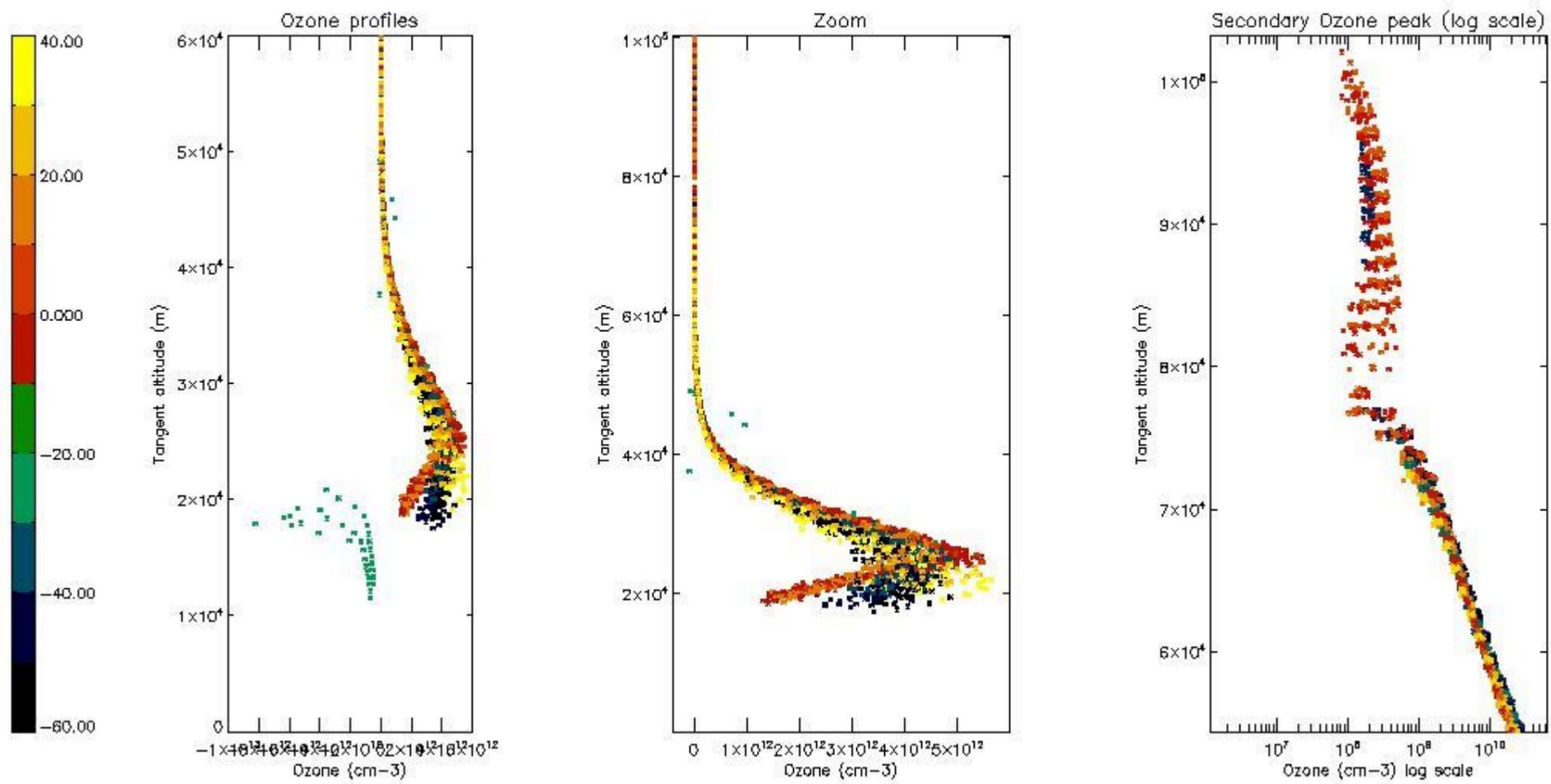
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



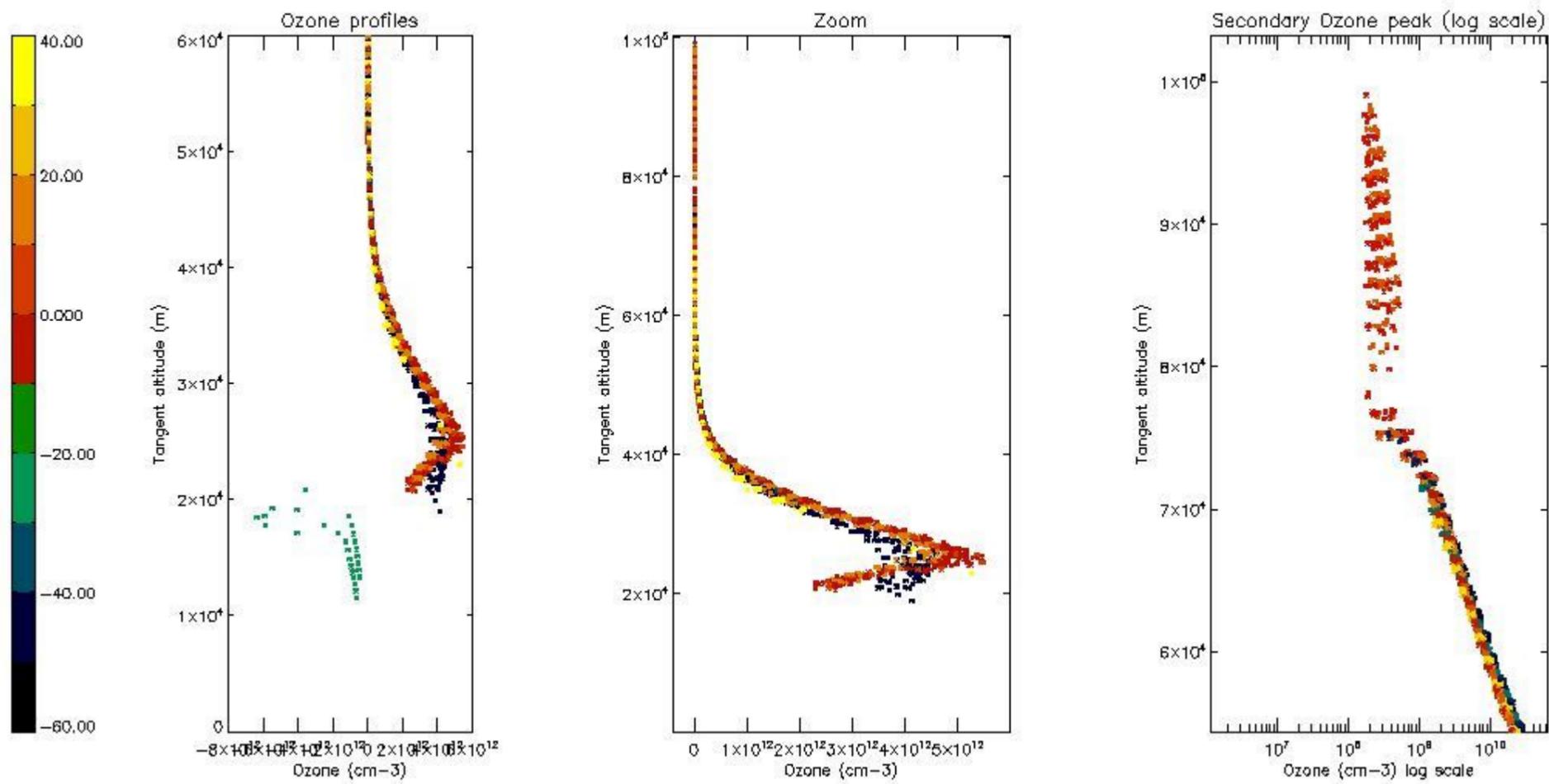
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



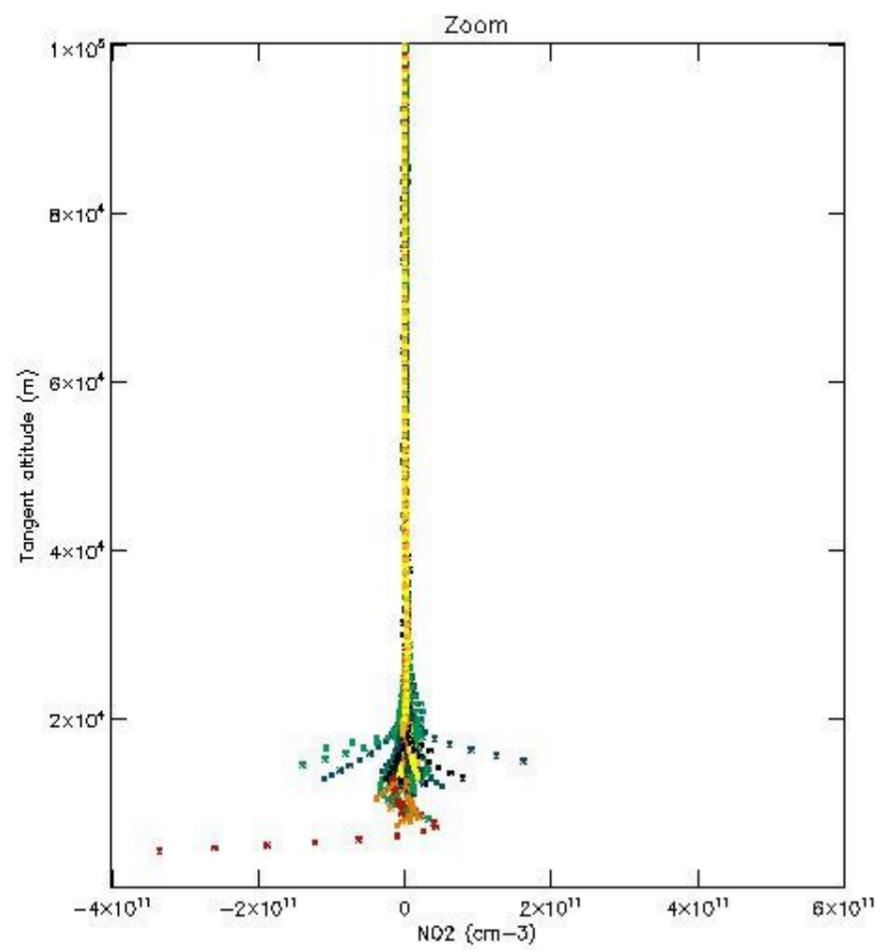
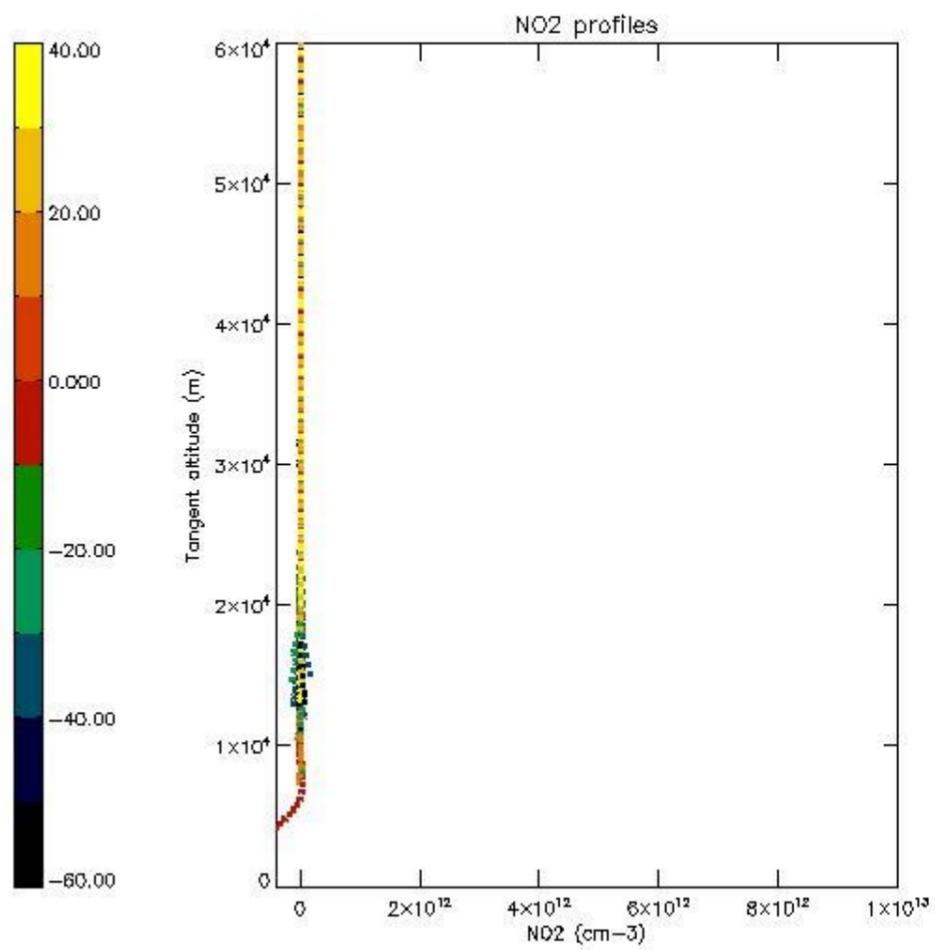
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



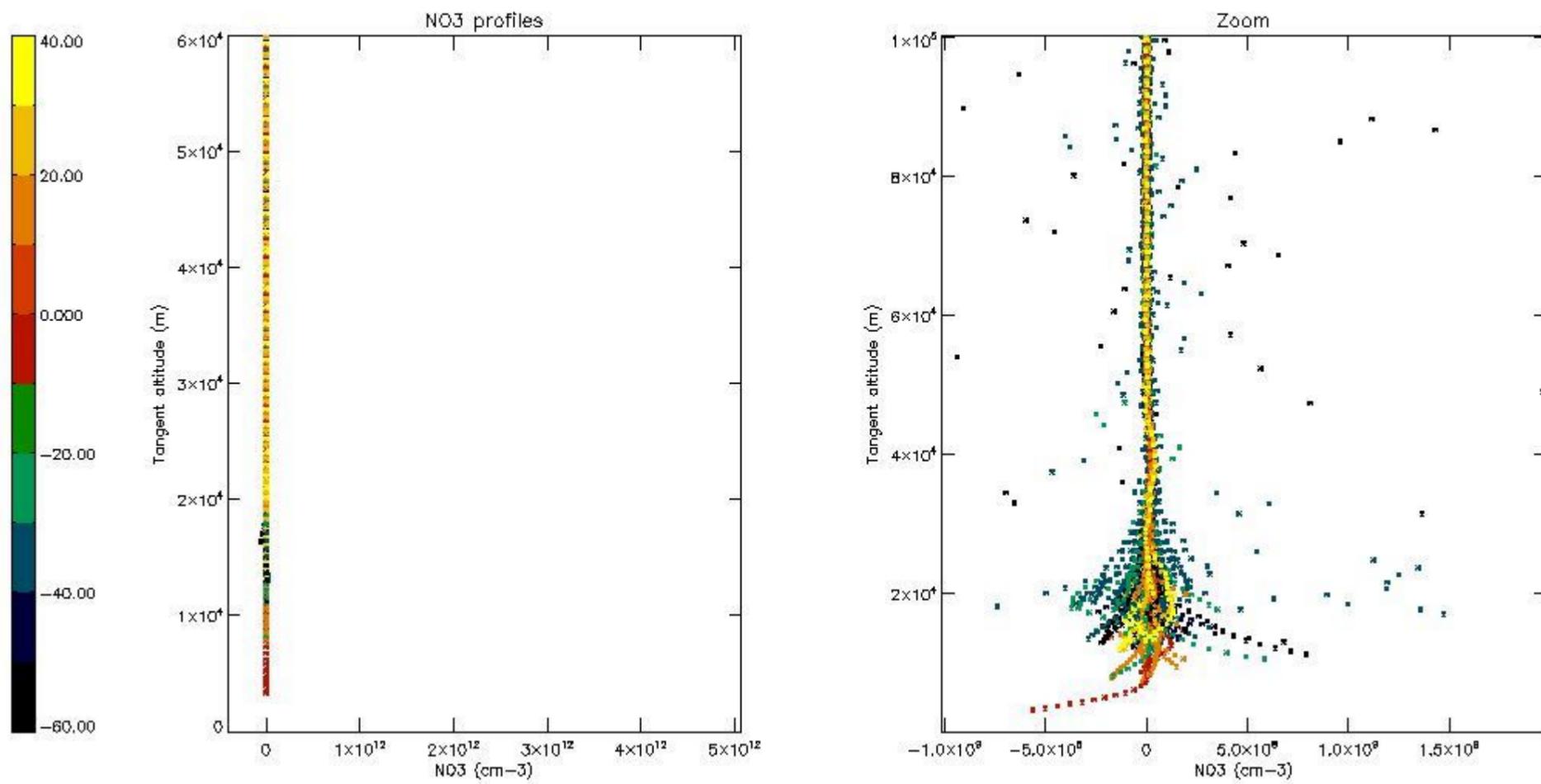
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



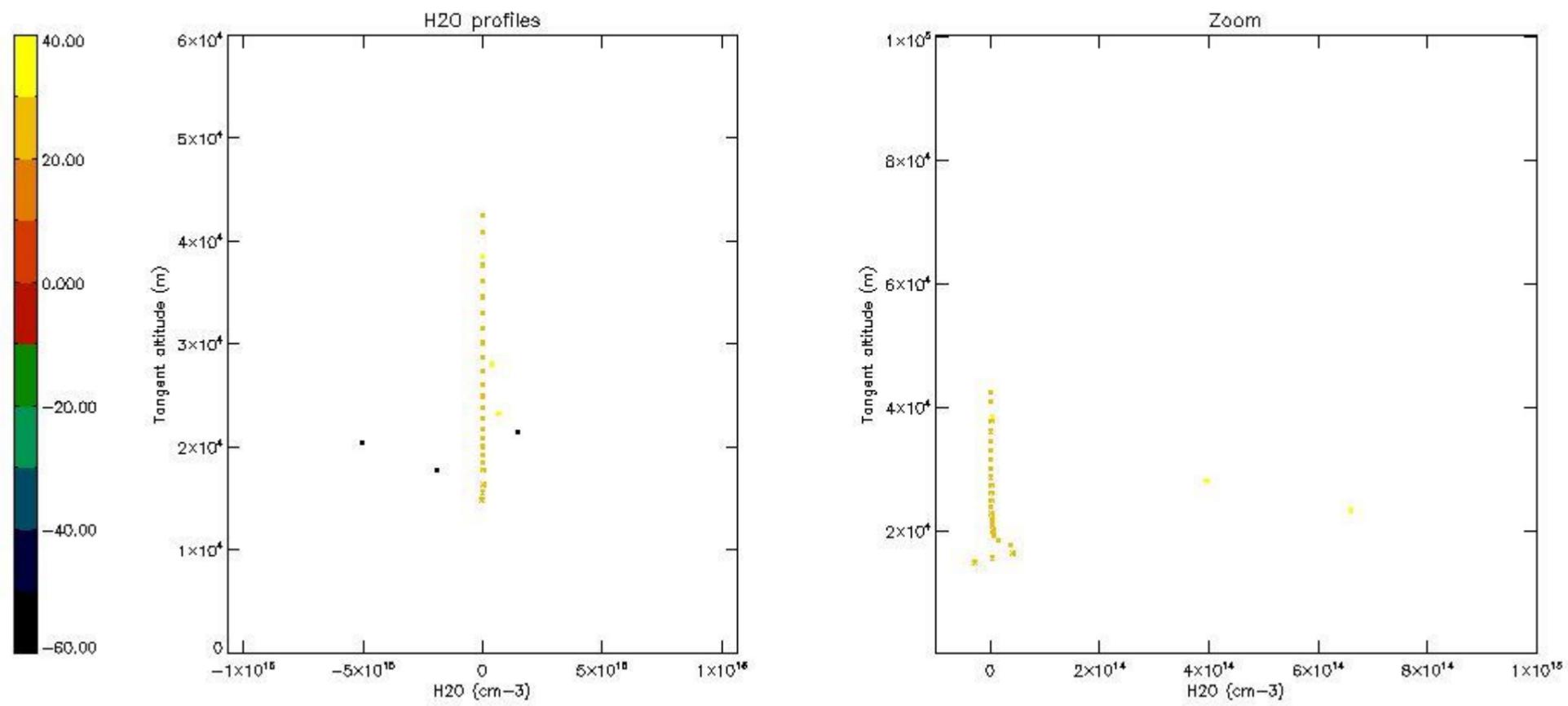
5.7 Plot NO3 profiles for all STD (dark without errors)

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	10-FEB-2006 00:00:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-FEB-2006 00:00:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-FEB-2006 00:00:14

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

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

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

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

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

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

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

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

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

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 15:34:36
Data source version	GOMOS/6.01
Start time of products	10-02-2006 (10FEB2006 00:00:00)
Stop time of products	11-02-2006 (11FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	296
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__2PRFIN20060210_000014_000000432045_00045_20640_8570.N1	10-FEB-2006 00:00:14	Dark	43.000	71	lot Car	2.2460	7700.0	86	20640	No
2	GOM_NL__2PRFIN20060210_000154_000000382045_00045_20640_8571.N1	10-FEB-2006 00:01:54	Dark	38.000	46	Del Vel	1.9540	10600.	76	20640	No
3	GOM_NL__2PRFIN20060210_000420_000000432045_00045_20640_8572.N1	10-FEB-2006 00:04:20	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	20640	No
4	GOM_NL__2PRFIN20060210_000624_000000412045_00045_20640_8573.N1	10-FEB-2006 00:06:24	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20640	No
5	GOM_NL__2PRFIN20060210_000946_000000402045_00045_20640_8574.N1	10-FEB-2006 00:09:46	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	20640	No
6	GOM_NL__2PRFIN20060210_001912_000000432045_00045_20640_8575.N1	10-FEB-2006 00:19:12	Twil_and_stray	43.000	8	10Alp CMi	0.40000	6500.0	86	20640	No
7	GOM_NL__2PRFIN20060210_002536_000000392045_00045_20640_8576.N1	10-FEB-2006 00:25:36	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20640	No
8	GOM_NL__2PRFIN20060210_004301_000000332045_00045_20640_8577.N1	10-FEB-2006 00:43:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20640	No
9	GOM_NL__2PRFIN20060210_004941_000000342045_00045_20640_8578.N1	10-FEB-2006 00:49:41	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20640	No
10	GOM_NL__2PRFIN20060210_005533_000000372045_00045_20640_8579.N1	10-FEB-2006 00:55:33	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	20640	No
11	GOM_NL__2PRFIN20060210_005752_000000382045_00045_20640_8580.N1	10-FEB-2006 00:57:52	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	20640	No
12	GOM_NL__2PRFIN20060210_010439_000000322045_00045_20640_8581.N1	10-FEB-2006 01:04:39	Bright	32.000	168	17Zet Aql	2.9860	11000.	64	20640	No
13	GOM_NL__2PRFIN20060210_011601_000000382045_00045_20640_8582.N1	10-FEB-2006 01:16:01	Twilight	38.000	137	22Lam Sgr	2.8240	4400.0	76	20640	No
14	GOM_NL__2PRFIN20060210_011719_000000432045_00045_20640_8583.N1	10-FEB-2006 01:17:19	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20640	No
15	GOM_NL__2PRFIN20060210_011829_000000392045_00045_20640_8584.N1	10-FEB-2006 01:18:29	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	20640	No
16	GOM_NL__2PRFIN20060210_012022_000000432045_00045_20640_8585.N1	10-FEB-2006 01:20:22	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20640	No
17	GOM_NL__2PRFIN20060210_012144_000000432045_00045_20640_8586.N1	10-FEB-2006 01:21:44	Dark	42.500	40	The Sco	1.8590	7100.0	85	20640	No
18	GOM_NL__2PRFIN20060210_012333_000000392045_00045_20640_8587.N1	10-FEB-2006 01:23:33	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20640	No
19	GOM_NL__2PRFIN20060210_012503_000000402045_00045_20640_8588.N1	10-FEB-2006 01:25:03	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20640	No
20	GOM_NL__2PRFIN20060210_013056_000000442045_00046_20641_7904.N1	10-FEB-2006 01:30:56	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20641	No
21	GOM_NL__2PRFIN20060210_013213_000000442045_00046_20641_7905.N1	10-FEB-2006 01:32:13	Dark	43.500	10	Bet Cen	0.61000	28000.	87	20641	No
22	GOM_NL__2PRFIN20060210_013526_000000502045_00046_20641_7906.N1	10-FEB-2006 01:35:26	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20641	No
23	GOM_NL__2PRFIN20060210_013818_000000392045_00046_20641_7907.N1	10-FEB-2006 01:38:18	Dark	39.000	29	Bet Car	1.6720	10200.	78	20641	No
24	GOM_NL__2PRFIN20060210_014050_000000402045_00046_20641_7908.N1	10-FEB-2006 01:40:50	Dark	39.500	71	lot Car	2.2460	7700.0	79	20641	No
25	GOM_NL__2PRFIN20060210_014230_000000412045_00046_20641_7909.N1	10-FEB-2006 01:42:30	Dark	41.000	46	Del Vel	1.9540	10600.	82	20641	No
26	GOM_NL__2PRFIN20060210_014456_000000412045_00046_20641_7910.N1	10-FEB-2006 01:44:56	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	20641	No
27	GOM_NL__2PRFIN20060210_014700_000000392045_00046_20641_7911.N1	10-FEB-2006 01:47:00	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20641	No
28	GOM_NL__2PRFIN20060210_015022_000000402045_00046_20641_7912.N1	10-FEB-2006 01:50:22	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	20641	No
29	GOM_NL__2PRFIN20060210_015948_000000432045_00046_20641_7913.N1	10-FEB-2006 01:59:48	Twil_and_stray	42.500	8	10Alp CMi	0.40000	6500.0	85	20641	No
30	GOM_NL__2PRFIN20060210_020612_000000402045_00046_20641_7914.N1	10-FEB-2006 02:06:12	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	20641	No
31	GOM_NL__2PRFIN20060210_022337_000000332045_00046_20641_7915.N1	10-FEB-2006 02:23:37	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20641	No
32	GOM_NL__2PRFIN20060210_041054_000000372045_00047_20642_7904.N1	10-FEB-2006 04:10:54	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20642	No
33	GOM_NL__2PRFIN20060210_041645_000000342045_00047_20642_7905.N1	10-FEB-2006 04:16:45	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20642	No
34	GOM_NL__2PRFIN20060210_041904_000000342045_00047_20642_7906.N1	10-FEB-2006 04:19:04	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20642	No
35	GOM_NL__2PRFIN20060210_042551_000000342045_00047_20642_7907.N1	10-FEB-2006 04:25:51	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20642	No
36	GOM_NL__2PRFIN20060210_043713_000000412045_00047_20642_7908.N1	10-FEB-2006 04:37:13	Twilight	41.000	137	22Lam Sgr	2.8240	4400.0	82	20642	No
37	GOM_NL__2PRFIN20060210_043832_000000402045_00047_20642_7909.N1	10-FEB-2006 04:38:32	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	20642	No
38	GOM_NL__2PRFIN20060210_043941_000000392045_00047_20642_7910.N1	10-FEB-2006 04:39:41	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20642	No
39	GOM_NL__2PRFIN20060210_044135_000000432045_00047_20642_7911.N1	10-FEB-2006 04:41:35	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	20642	No
40	GOM_NL__2PRFIN20060210_044256_000000422045_00047_20642_7912.N1	10-FEB-2006 04:42:56	Dark	42.000	40	The Sco	1.8590	7100.0	84	20642	No
41	GOM_NL__2PRFIN20060210_044445_000000382045_00047_20642_7913.N1	10-FEB-2006 04:44:45	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20642	No
42	GOM_NL__2PRFIN20060210_044615_000000432045_00047_20642_7914.N1	10-FEB-2006 04:46:15	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20642	No

43	GOM_NL__2PRFIN20060210_045209_000000422045_00048_20643_7904.N1	10-FEB-2006 04:52:09	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20643	No
44	GOM_NL__2PRFIN20060210_045326_000000432045_00048_20643_7905.N1	10-FEB-2006 04:53:26	Dark	42.500	10	Bet Cen	0.61000	28000.	85	20643	No
45	GOM_NL__2PRFIN20060210_045639_000000422045_00048_20643_7906.N1	10-FEB-2006 04:56:39	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20643	No
46	GOM_NL__2PRFIN20060210_045930_000000412045_00048_20643_7907.N1	10-FEB-2006 04:59:30	Dark	41.000	29	Bet Car	1.6720	10200.	82	20643	No
47	GOM_NL__2PRFIN20060210_050202_000000372045_00048_20643_7908.N1	10-FEB-2006 05:02:02	Dark	37.000	71	lot Car	2.2460	7700.0	74	20643	No
48	GOM_NL__2PRFIN20060210_050343_000000422045_00048_20643_7909.N1	10-FEB-2006 05:03:43	Dark	42.000	46	Del Vel	1.9540	10600.	84	20643	No
49	GOM_NL__2PRFIN20060210_050608_000000392045_00048_20643_7910.N1	10-FEB-2006 05:06:08	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20643	No
50	GOM_NL__2PRFIN20060210_050813_000000372045_00048_20643_7911.N1	10-FEB-2006 05:08:13	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	20643	No
51	GOM_NL__2PRFIN20060210_051135_000000372045_00048_20643_7912.N1	10-FEB-2006 05:11:35	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	20643	No
52	GOM_NL__2PRFIN20060210_052101_000000442045_00048_20643_7913.N1	10-FEB-2006 05:21:01	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	20643	No
53	GOM_NL__2PRFIN20060210_052724_000000392045_00048_20643_7914.N1	10-FEB-2006 05:27:24	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20643	No
54	GOM_NL__2PRFIN20060210_054449_000000332045_00048_20643_7915.N1	10-FEB-2006 05:44:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20643	No
55	GOM_NL__2PRFIN20060210_055130_000000372045_00048_20643_7916.N1	10-FEB-2006 05:51:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20643	No
56	GOM_NL__2PRFIN20060210_055721_000000332045_00048_20643_7917.N1	10-FEB-2006 05:57:21	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20643	No
57	GOM_NL__2PRFIN20060210_055941_000000402045_00048_20643_7918.N1	10-FEB-2006 05:59:41	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	20643	No
58	GOM_NL__2PRFIN20060210_060628_000000342045_00048_20643_7919.N1	10-FEB-2006 06:06:28	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20643	No
59	GOM_NL__2PRFIN20060210_061750_000000432045_00048_20643_7920.N1	10-FEB-2006 06:17:50	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20643	No
60	GOM_NL__2PRFIN20060210_061908_000000422045_00048_20643_7921.N1	10-FEB-2006 06:19:08	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20643	No
61	GOM_NL__2PRFIN20060210_062017_000000392045_00048_20643_7922.N1	10-FEB-2006 06:20:17	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20643	No
62	GOM_NL__2PRFIN20060210_062211_000000442045_00048_20643_7923.N1	10-FEB-2006 06:22:11	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	20643	No
63	GOM_NL__2PRFIN20060210_062333_000000442045_00048_20643_7924.N1	10-FEB-2006 06:23:33	Dark	43.500	40	The Sco	1.8590	7100.0	87	20643	No
64	GOM_NL__2PRFIN20060210_062522_000000382045_00048_20643_7925.N1	10-FEB-2006 06:25:22	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20643	No
65	GOM_NL__2PRFIN20060210_062652_000000402045_00048_20643_7926.N1	10-FEB-2006 06:26:52	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20643	No
66	GOM_NL__2PRFIN20060210_063246_000000562045_00049_20644_7904.N1	10-FEB-2006 06:32:46	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	20644	No
67	GOM_NL__2PRFIN20060210_063403_000000412045_00049_20644_7905.N1	10-FEB-2006 06:34:03	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20644	No
68	GOM_NL__2PRFIN20060210_063716_000000502045_00049_20644_7906.N1	10-FEB-2006 06:37:16	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20644	No
69	GOM_NL__2PRFIN20060210_064006_000000372045_00049_20644_7907.N1	10-FEB-2006 06:40:06	Dark	36.500	29	Bet Car	1.6720	10200.	73	20644	No
70	GOM_NL__2PRFIN20060210_064239_000000382045_00049_20644_7908.N1	10-FEB-2006 06:42:39	Dark	37.500	71	lot Car	2.2460	7700.0	75	20644	No
71	GOM_NL__2PRFIN20060210_064419_000000422045_00049_20644_7909.N1	10-FEB-2006 06:44:19	Dark	41.500	46	Del Vel	1.9540	10600.	83	20644	No
72	GOM_NL__2PRFIN20060210_064644_000000392045_00049_20644_7910.N1	10-FEB-2006 06:46:44	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20644	No
73	GOM_NL__2PRFIN20060210_064849_000000372045_00049_20644_7911.N1	10-FEB-2006 06:48:49	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	20644	No
74	GOM_NL__2PRFIN20060210_065211_000000362045_00049_20644_7912.N1	10-FEB-2006 06:52:11	Straylight	35.500	88	31Eta CMa	2.4480	20000.	71	20644	No
75	GOM_NL__2PRFIN20060210_070137_000000472045_00049_20644_7913.N1	10-FEB-2006 07:01:37	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	20644	No
76	GOM_NL__2PRFIN20060210_070800_000000392045_00049_20644_7914.N1	10-FEB-2006 07:08:00	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20644	No
77	GOM_NL__2PRFIN20060210_072525_000000372045_00049_20644_7915.N1	10-FEB-2006 07:25:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20644	No
78	GOM_NL__2PRFIN20060210_073206_000000342045_00049_20644_7916.N1	10-FEB-2006 07:32:06	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	20644	No
79	GOM_NL__2PRFIN20060210_073757_000000342045_00049_20644_7917.N1	10-FEB-2006 07:37:57	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20644	No
80	GOM_NL__2PRFIN20060210_074017_000000352045_00049_20644_7918.N1	10-FEB-2006 07:40:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20644	No
81	GOM_NL__2PRFIN20060210_074704_000000342045_00049_20644_7919.N1	10-FEB-2006 07:47:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20644	No
82	GOM_NL__2PRFIN20060210_075826_000000432045_00049_20644_7920.N1	10-FEB-2006 07:58:26	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20644	No
83	GOM_NL__2PRFIN20060210_075945_000000442045_00049_20644_7921.N1	10-FEB-2006 07:59:45	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20644	No
84	GOM_NL__2PRFIN20060210_080054_000000392045_00049_20644_7922.N1	10-FEB-2006 08:00:54	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20644	No
85	GOM_NL__2PRFIN20060210_080248_000000402045_00049_20644_7923.N1	10-FEB-2006 08:02:48	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20644	No
86	GOM_NL__2PRFIN20060210_080409_000000382045_00049_20644_7924.N1	10-FEB-2006 08:04:09	Dark	38.000	40	The Sco	1.8590	7100.0	76	20644	No
87	GOM_NL__2PRFIN20060210_080558_000000382045_00049_20644_7925.N1	10-FEB-2006 08:05:58	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20644	No
88	GOM_NL__2PRFIN20060210_080728_000000392045_00049_20644_7926.N1	10-FEB-2006 08:07:28	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20644	No
89	GOM_NL__2PRFIN20060210_081322_000000462045_00050_20645_7904.N1	10-FEB-2006 08:13:22	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20645	No
90	GOM_NL__2PRFIN20060210_081439_000000452045_00050_20645_7905.N1	10-FEB-2006 08:14:39	Dark	44.500	10	Bet Cen	0.61000	28000.	89	20645	No
91	GOM_NL__2PRFIN20060210_081752_000000482045_00050_20645_7906.N1	10-FEB-2006 08:17:52	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20645	No
92	GOM_NL__2PRFIN20060210_082042_000000382045_00050_20645_7907.N1	10-FEB-2006 08:20:42	Dark	37.500	29	Bet Car	1.6720	10200.	75	20645	No
93	GOM_NL__2PRFIN20060210_082315_000000372045_00050_20645_7908.N1	10-FEB-2006 08:23:15	Dark	37.000	71	lot Car	2.2460	7700.0	74	20645	No
94	GOM_NL__2PRFIN20060210_082455_000000372045_00050_20645_7909.N1	10-FEB-2006 08:24:55	Dark	36.500	46	Del Vel	1.9540	10600.	73	20645	No
95	GOM_NL__2PRFIN20060210_082721_000000412045_00050_20645_7910.N1	10-FEB-2006 08:27:21	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	20645	No
96	GOM_NL__2PRFIN20060210_082925_000000362045_00050_20645_7911.N1	10-FEB-2006 08:29:25	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	20645	No
97	GOM_NL__2PRFIN20060210_083247_000000372045_00050_20645_7912.N1	10-FEB-2006 08:32:47	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	20645	No
98	GOM_NL__2PRFIN20060210_084213_000000442045_00050_20645_7913.N1	10-FEB-2006 08:42:13	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	20645	No
99	GOM_NL__2PRFIN20060210_084836_000000392045_00050_20645_7914.N1	10-FEB-2006 08:48:36	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20645	No
100	GOM_NL__2PRFIN20060210_090601_000000362045_00050_20645_7915.N1	10-FEB-2006 09:06:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20645	No
101	GOM_NL__2PRFIN20060210_091242_000000362045_00050_20645_7916.N1	10-FEB-2006 09:12:42	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20645	No

102	GOM_NL__2PRFIN20060210_092053_000000352045_00050_20645_7917.N1	10-FEB-2006 09:20:53	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20645	No
103	GOM_NL__2PRFIN20060210_092740_000000342045_00050_20645_7918.N1	10-FEB-2006 09:27:40	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20645	No
104	GOM_NL__2PRFIN20060210_093902_000000392045_00050_20645_7919.N1	10-FEB-2006 09:39:02	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20645	No
105	GOM_NL__2PRFIN20060210_094021_000000422045_00050_20645_7920.N1	10-FEB-2006 09:40:21	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20645	No
106	GOM_NL__2PRFIN20060210_094130_000000402045_00050_20645_7921.N1	10-FEB-2006 09:41:30	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20645	No
107	GOM_NL__2PRFIN20060210_094324_000000432045_00050_20645_7922.N1	10-FEB-2006 09:43:24	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20645	No
108	GOM_NL__2PRFIN20060210_094446_000000442045_00050_20645_7923.N1	10-FEB-2006 09:44:46	Dark	43.500	40	The Sco	1.8590	7100.0	87	20645	No
109	GOM_NL__2PRFIN20060210_094634_000000382045_00050_20645_7924.N1	10-FEB-2006 09:46:34	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20645	No
110	GOM_NL__2PRFIN20060210_094804_000000462045_00050_20645_7925.N1	10-FEB-2006 09:48:04	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	20645	No
111	GOM_NL__2PRFIN20060210_095359_000000492045_00051_20646_7904.N1	10-FEB-2006 09:53:59	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	20646	No
112	GOM_NL__2PRFIN20060210_095516_000000432045_00051_20646_7905.N1	10-FEB-2006 09:55:16	Dark	43.000	10	Bet Cen	0.61000	28000.	86	20646	No
113	GOM_NL__2PRFIN20060210_095829_000000412045_00051_20646_7906.N1	10-FEB-2006 09:58:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20646	No
114	GOM_NL__2PRFIN20060210_100118_000000462045_00051_20646_7907.N1	10-FEB-2006 10:01:18	Dark	45.500	29	Bet Car	1.6720	10200.	91	20646	No
115	GOM_NL__2PRFIN20060210_100351_000000412045_00051_20646_7908.N1	10-FEB-2006 10:03:51	Dark	41.000	71	lot Car	2.2460	7700.0	82	20646	No
116	GOM_NL__2PRFIN20060210_100531_000000372045_00051_20646_7909.N1	10-FEB-2006 10:05:31	Dark	36.500	46	Del Vel	1.9540	10600.	73	20646	No
117	GOM_NL__2PRFIN20060210_100757_000000372045_00051_20646_7910.N1	10-FEB-2006 10:07:57	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20646	No
118	GOM_NL__2PRFIN20060210_101001_000000392045_00051_20646_7911.N1	10-FEB-2006 10:10:01	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20646	No
119	GOM_NL__2PRFIN20060210_101323_000000402045_00051_20646_7912.N1	10-FEB-2006 10:13:23	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20646	No
120	GOM_NL__2PRFIN20060210_102249_000000502045_00051_20646_7913.N1	10-FEB-2006 10:22:49	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	20646	No
121	GOM_NL__2PRFIN20060210_102912_000000392045_00051_20646_7914.N1	10-FEB-2006 10:29:12	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20646	No
122	GOM_NL__2PRFIN20060210_104637_000000362045_00051_20646_7915.N1	10-FEB-2006 10:46:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20646	No
123	GOM_NL__2PRFIN20060210_105318_000000352045_00051_20646_7916.N1	10-FEB-2006 10:53:18	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20646	No
124	GOM_NL__2PRFIN20060210_105909_000000342045_00051_20646_7917.N1	10-FEB-2006 10:59:09	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20646	No
125	GOM_NL__2PRFIN20060210_110129_000000382045_00051_20646_7918.N1	10-FEB-2006 11:01:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20646	No
126	GOM_NL__2PRFIN20060210_110816_000000342045_00051_20646_7919.N1	10-FEB-2006 11:08:16	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20646	No
127	GOM_NL__2PRFIN20060210_111938_000000392045_00051_20646_7920.N1	10-FEB-2006 11:19:38	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20646	No
128	GOM_NL__2PRFIN20060210_112057_000000382045_00051_20646_7921.N1	10-FEB-2006 11:20:57	Twilight	37.500	116	19Del Sgr	2.7000	4100.0	75	20646	No
129	GOM_NL__2PRFIN20060210_112206_000000412045_00051_20646_7922.N1	10-FEB-2006 11:22:06	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20646	No
130	GOM_NL__2PRFIN20060210_112401_000000412045_00051_20646_7923.N1	10-FEB-2006 11:24:01	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20646	No
131	GOM_NL__2PRFIN20060210_112522_000000402045_00051_20646_7924.N1	10-FEB-2006 11:25:22	Dark	39.500	40	The Sco	1.8590	7100.0	79	20646	No
132	GOM_NL__2PRFIN20060210_112711_000000382045_00051_20646_7925.N1	10-FEB-2006 11:27:11	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20646	No
133	GOM_NL__2PRFIN20060210_112841_000000442045_00051_20646_7926.N1	10-FEB-2006 11:28:41	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20646	No
134	GOM_NL__2PRFIN20060210_113435_000000432045_00052_20647_7904.N1	10-FEB-2006 11:34:35	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20647	No
135	GOM_NL__2PRFIN20060210_113552_000000432045_00052_20647_7905.N1	10-FEB-2006 11:35:52	Dark	43.000	10	Bet Cen	0.61000	28000.	86	20647	No
136	GOM_NL__2PRFIN20060210_113905_000000422045_00052_20647_7906.N1	10-FEB-2006 11:39:05	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20647	No
137	GOM_NL__2PRFIN20060210_114155_000000372045_00052_20647_7907.N1	10-FEB-2006 11:41:55	Dark	37.000	29	Bet Car	1.6720	10200.	74	20647	No
138	GOM_NL__2PRFIN20060210_114427_000000392045_00052_20647_7908.N1	10-FEB-2006 11:44:27	Dark	39.000	71	lot Car	2.2460	7700.0	78	20647	No
139	GOM_NL__2PRFIN20060210_114607_000000402045_00052_20647_7909.N1	10-FEB-2006 11:46:07	Dark	39.500	46	Del Vel	1.9540	10600.	79	20647	No
140	GOM_NL__2PRFIN20060210_114833_000000372045_00052_20647_7910.N1	10-FEB-2006 11:48:33	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20647	No
141	GOM_NL__2PRFIN20060210_115037_000000412045_00052_20647_7911.N1	10-FEB-2006 11:50:37	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20647	No
142	GOM_NL__2PRFIN20060210_115359_000000402045_00052_20647_7912.N1	10-FEB-2006 11:53:59	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20647	No
143	GOM_NL__2PRFIN20060210_120325_000000512045_00052_20647_7913.N1	10-FEB-2006 12:03:25	Bright	50.500	8	10Alp CMi	0.40000	6500.0	101	20647	No
144	GOM_NL__2PRFIN20060210_120948_000000382045_00052_20647_7914.N1	10-FEB-2006 12:09:48	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20647	No
145	GOM_NL__2PRFIN20060210_122713_000000352045_00052_20647_7915.N1	10-FEB-2006 12:27:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20647	No
146	GOM_NL__2PRFIN20060210_123355_000000322045_00052_20647_7916.N1	10-FEB-2006 12:33:55	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20647	No
147	GOM_NL__2PRFIN20060210_123945_000000342045_00052_20647_7917.N1	10-FEB-2006 12:39:45	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20647	No
148	GOM_NL__2PRFIN20060210_124205_000000362045_00052_20647_7918.N1	10-FEB-2006 12:42:05	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20647	No
149	GOM_NL__2PRFIN20060210_124852_000000342045_00052_20647_7919.N1	10-FEB-2006 12:48:52	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20647	No
150	GOM_NL__2PRFIN20060210_130014_000000392045_00052_20647_7920.N1	10-FEB-2006 13:00:14	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20647	No
151	GOM_NL__2PRFIN20060210_130133_000000422045_00052_20647_7921.N1	10-FEB-2006 13:01:33	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20647	No
152	GOM_NL__2PRFIN20060210_130242_000000392045_00052_20647_7922.N1	10-FEB-2006 13:02:42	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	20647	No
153	GOM_NL__2PRFIN20060210_130437_000000422045_00052_20647_7923.N1	10-FEB-2006 13:04:37	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20647	No
154	GOM_NL__2PRFIN20060210_130558_000000442045_00052_20647_7924.N1	10-FEB-2006 13:05:58	Dark	43.500	40	The Sco	1.8590	7100.0	87	20647	No
155	GOM_NL__2PRFIN20060210_130747_000000372045_00052_20647_7925.N1	10-FEB-2006 13:07:47	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20647	No
156	GOM_NL__2PRFIN20060210_130917_000000412045_00052_20647_7926.N1	10-FEB-2006 13:09:17	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20647	No
157	GOM_NL__2PRFIN20060210_131512_000000432045_00053_20648_7904.N1	10-FEB-2006 13:15:12	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20648	No
158	GOM_NL__2PRFIN20060210_131629_000000422045_00053_20648_7905.N1	10-FEB-2006 13:16:29	Dark	41.500	10	Bet Cen	0.61000	28000.	83	20648	No
159	GOM_NL__2PRFIN20060210_131941_000000412045_00053_20648_7906.N1	10-FEB-2006 13:19:41	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20648	No
160	GOM_NL__2PRFIN20060210_132231_000000402045_00053_20648_7907.N1	10-FEB-2006 13:22:31	Dark	39.500	29	Bet Car	1.6720	10200.	79	20648	No

161	GOM_NL__2PRFIN20060210_132503_000000372045_00053_20648_7908.N1	10-FEB-2006 13:25:03	Dark	37.000	71	lot Car	2.2460	7700.0	74	20648	No
162	GOM_NL__2PRFIN20060210_132643_000000392045_00053_20648_7909.N1	10-FEB-2006 13:26:43	Dark	38.500	46	Del Vel	1.9540	10600.	77	20648	No
163	GOM_NL__2PRFIN20060210_132909_000000422045_00053_20648_7910.N1	10-FEB-2006 13:29:09	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	20648	No
164	GOM_NL__2PRFIN20060210_133113_000000382045_00053_20648_7911.N1	10-FEB-2006 13:31:13	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20648	No
165	GOM_NL__2PRFIN20060210_133435_000000372045_00053_20648_7912.N1	10-FEB-2006 13:34:35	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	20648	No
166	GOM_NL__2PRFIN20060210_134401_000000522045_00053_20648_7913.N1	10-FEB-2006 13:44:01	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	20648	No
167	GOM_NL__2PRFIN20060210_135024_000000392045_00053_20648_7914.N1	10-FEB-2006 13:50:24	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20648	No
168	GOM_NL__2PRFIN20060210_140749_000000342045_00053_20648_7915.N1	10-FEB-2006 14:07:49	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20648	No
169	GOM_NL__2PRFIN20060210_141431_000000332045_00053_20648_7916.N1	10-FEB-2006 14:14:31	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	20648	No
170	GOM_NL__2PRFIN20060210_142241_000000392045_00053_20648_7917.N1	10-FEB-2006 14:22:41	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	20648	No
171	GOM_NL__2PRFIN20060210_142928_000000342045_00053_20648_7918.N1	10-FEB-2006 14:29:28	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20648	No
172	GOM_NL__2PRFIN20060210_144051_000000422045_00053_20648_7919.N1	10-FEB-2006 14:40:51	Twilight	42.000	137	22Lam Sgr	2.8240	4400.0	84	20648	No
173	GOM_NL__2PRFIN20060210_144318_000000392045_00053_20648_7920.N1	10-FEB-2006 14:43:18	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20648	No
174	GOM_NL__2PRFIN20060210_144514_000000402045_00053_20648_7921.N1	10-FEB-2006 14:45:14	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20648	No
175	GOM_NL__2PRFIN20060210_144635_000000392045_00053_20648_7922.N1	10-FEB-2006 14:46:35	Dark	38.500	40	The Sco	1.8590	7100.0	77	20648	No
176	GOM_NL__2PRFIN20060210_144823_000000372045_00053_20648_7923.N1	10-FEB-2006 14:48:23	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20648	No
177	GOM_NL__2PRFIN20060210_144953_000000392045_00053_20648_7924.N1	10-FEB-2006 14:49:53	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20648	No
178	GOM_NL__2PRFIN20060210_145548_000000442045_00054_20649_7904.N1	10-FEB-2006 14:55:48	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20649	No
179	GOM_NL__2PRFIN20060210_145705_000000412045_00054_20649_7905.N1	10-FEB-2006 14:57:05	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20649	No
180	GOM_NL__2PRFIN20060210_150018_000000472045_00054_20649_7906.N1	10-FEB-2006 15:00:18	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20649	No
181	GOM_NL__2PRFIN20060210_150307_000000362045_00054_20649_7907.N1	10-FEB-2006 15:03:07	Dark	36.000	29	Bet Car	1.6720	10200.	72	20649	No
182	GOM_NL__2PRFIN20060210_150539_000000382045_00054_20649_7908.N1	10-FEB-2006 15:05:39	Dark	38.000	71	lot Car	2.2460	7700.0	76	20649	No
183	GOM_NL__2PRFIN20060210_150719_000000402045_00054_20649_7909.N1	10-FEB-2006 15:07:19	Dark	39.500	46	Del Vel	1.9540	10600.	79	20649	No
184	GOM_NL__2PRFIN20060210_150945_000000392045_00054_20649_7910.N1	10-FEB-2006 15:09:45	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20649	No
185	GOM_NL__2PRFIN20060210_151149_000000402045_00054_20649_7911.N1	10-FEB-2006 15:11:49	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20649	No
186	GOM_NL__2PRFIN20060210_151511_000000382045_00054_20649_7912.N1	10-FEB-2006 15:15:11	Straylight	38.000	88	31Eta CMa	2.4480	20000.	76	20649	No
187	GOM_NL__2PRFIN20060210_152437_000000512045_00054_20649_7913.N1	10-FEB-2006 15:24:37	Bright	50.500	8	10Alp CMi	0.40000	6500.0	101	20649	No
188	GOM_NL__2PRFIN20060210_153100_000000382045_00054_20649_7914.N1	10-FEB-2006 15:31:00	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20649	No
189	GOM_NL__2PRFIN20060210_154825_000000362045_00054_20649_7915.N1	10-FEB-2006 15:48:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20649	No
190	GOM_NL__2PRFIN20060210_155507_000000362045_00054_20649_7916.N1	10-FEB-2006 15:55:07	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20649	No
191	GOM_NL__2PRFIN20060210_160317_000000352045_00054_20649_7917.N1	10-FEB-2006 16:03:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20649	No
192	GOM_NL__2PRFIN20060210_161004_000000342045_00054_20649_7918.N1	10-FEB-2006 16:10:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20649	No
193	GOM_NL__2PRFIN20060210_162127_000000432045_00054_20649_7919.N1	10-FEB-2006 16:21:27	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20649	No
194	GOM_NL__2PRFIN20060210_162355_000000432045_00054_20649_7920.N1	10-FEB-2006 16:23:55	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20649	No
195	GOM_NL__2PRFIN20060210_162550_000000412045_00054_20649_7921.N1	10-FEB-2006 16:25:50	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20649	No
196	GOM_NL__2PRFIN20060210_162711_000000422045_00054_20649_7922.N1	10-FEB-2006 16:27:11	Dark	42.000	40	The Sco	1.8590	7100.0	84	20649	No
197	GOM_NL__2PRFIN20060210_162900_000000372045_00054_20649_7923.N1	10-FEB-2006 16:29:00	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20649	No
198	GOM_NL__2PRFIN20060210_163029_000000392045_00054_20649_7924.N1	10-FEB-2006 16:30:29	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20649	No
199	GOM_NL__2PRFIN20060210_163625_000000452045_00055_20650_7904.N1	10-FEB-2006 16:36:25	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20650	No
200	GOM_NL__2PRFIN20060210_163742_000000392045_00055_20650_7905.N1	10-FEB-2006 16:37:42	Dark	38.500	10	Bet Cen	0.61000	28000.	77	20650	No
201	GOM_NL__2PRFIN20060210_164054_000000462045_00055_20650_7906.N1	10-FEB-2006 16:40:54	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	20650	No
202	GOM_NL__2PRFIN20060210_164343_000000372045_00055_20650_7907.N1	10-FEB-2006 16:43:43	Dark	37.000	29	Bet Car	1.6720	10200.	74	20650	No
203	GOM_NL__2PRFIN20060210_164616_000000372045_00055_20650_7908.N1	10-FEB-2006 16:46:16	Dark	37.000	71	lot Car	2.2460	7700.0	74	20650	No
204	GOM_NL__2PRFIN20060210_164756_000000402045_00055_20650_7909.N1	10-FEB-2006 16:47:56	Dark	39.500	46	Del Vel	1.9540	10600.	79	20650	No
205	GOM_NL__2PRFIN20060210_165021_000000372045_00055_20650_7910.N1	10-FEB-2006 16:50:21	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	20650	No
206	GOM_NL__2PRFIN20060210_165225_000000402045_00055_20650_7911.N1	10-FEB-2006 16:52:25	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20650	No
207	GOM_NL__2PRFIN20060210_165547_000000412045_00055_20650_7912.N1	10-FEB-2006 16:55:47	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20650	No
208	GOM_NL__2PRFIN20060210_170513_000000452045_00055_20650_7913.N1	10-FEB-2006 17:05:13	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	20650	No
209	GOM_NL__2PRFIN20060210_171136_000000392045_00055_20650_7914.N1	10-FEB-2006 17:11:36	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20650	No
210	GOM_NL__2PRFIN20060210_172901_000000372045_00055_20650_7915.N1	10-FEB-2006 17:29:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20650	No
211	GOM_NL__2PRFIN20060210_173543_000000362045_00055_20650_7916.N1	10-FEB-2006 17:35:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20650	No
212	GOM_NL__2PRFIN20060210_174134_000000342045_00055_20650_7917.N1	10-FEB-2006 17:41:34	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	20650	No
213	GOM_NL__2PRFIN20060210_174353_000000362045_00055_20650_7918.N1	10-FEB-2006 17:43:53	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20650	No
214	GOM_NL__2PRFIN20060210_175040_000000342045_00055_20650_7919.N1	10-FEB-2006 17:50:40	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20650	No
215	GOM_NL__2PRFIN20060210_180203_000000412045_00055_20650_7920.N1	10-FEB-2006 18:02:03	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	20650	No
216	GOM_NL__2PRFIN20060210_180431_000000402045_00055_20650_7921.N1	10-FEB-2006 18:04:31	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20650	No
217	GOM_NL__2PRFIN20060210_180627_000000412045_00055_20650_7922.N1	10-FEB-2006 18:06:27	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20650	No
218	GOM_NL__2PRFIN20060210_180747_000000412045_00055_20650_7923.N1	10-FEB-2006 18:07:47	Dark	40.500	40	The Sco	1.8590	7100.0	81	20650	No
219	GOM_NL__2PRFIN20060210_180936_000000382045_00055_20650_7924.N1	10-FEB-2006 18:09:36	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20650	No

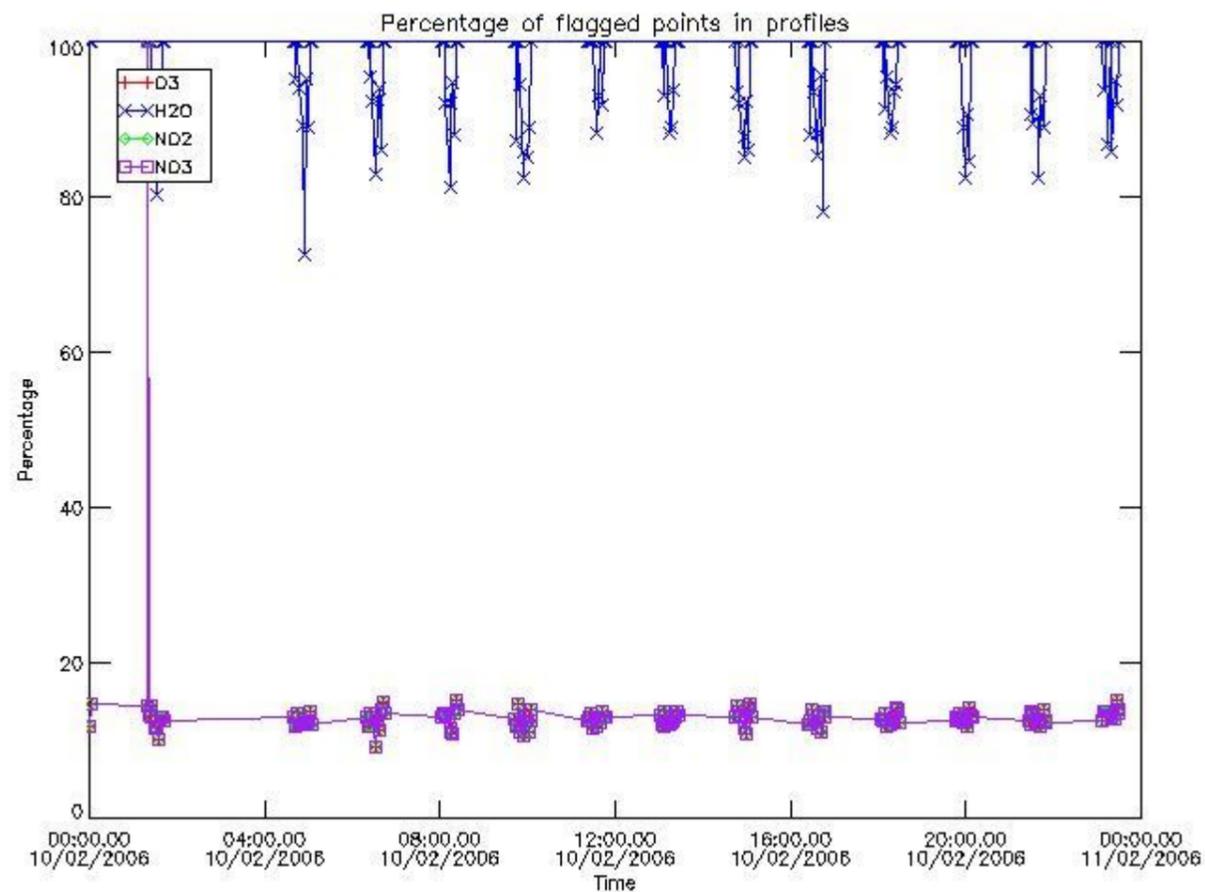
220	GOM_NL__2PRFIN20060210_181106_000000442045_00055_20650_7925.N1	10-FEB-2006 18:11:06	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20650	No
221	GOM_NL__2PRFIN20060210_181701_000000432045_00056_20651_8576.N1	10-FEB-2006 18:17:01	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20651	No
222	GOM_NL__2PRFIN20060210_181819_000000412045_00056_20651_8577.N1	10-FEB-2006 18:18:19	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20651	No
223	GOM_NL__2PRFIN20060210_182131_000000402045_00056_20651_8578.N1	10-FEB-2006 18:21:31	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20651	No
224	GOM_NL__2PRFIN20060210_182419_000000362045_00056_20651_8579.N1	10-FEB-2006 18:24:19	Dark	36.000	29	Bet Car	1.6720	10200.	72	20651	No
225	GOM_NL__2PRFIN20060210_182652_000000372045_00056_20651_8580.N1	10-FEB-2006 18:26:52	Dark	36.500	71	lot Car	2.2460	7700.0	73	20651	No
226	GOM_NL__2PRFIN20060210_182832_000000422045_00056_20651_8581.N1	10-FEB-2006 18:28:32	Dark	41.500	46	Del Vel	1.9540	10600.	83	20651	No
227	GOM_NL__2PRFIN20060210_183057_000000382045_00056_20651_8582.N1	10-FEB-2006 18:30:57	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	20651	No
228	GOM_NL__2PRFIN20060210_183302_000000412045_00056_20651_8583.N1	10-FEB-2006 18:33:02	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20651	No
229	GOM_NL__2PRFIN20060210_183623_000000402045_00056_20651_8584.N1	10-FEB-2006 18:36:23	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	20651	No
230	GOM_NL__2PRFIN20060210_184549_000000512045_00056_20651_8585.N1	10-FEB-2006 18:45:49	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	20651	No
231	GOM_NL__2PRFIN20060210_185212_000000392045_00056_20651_8586.N1	10-FEB-2006 18:52:12	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20651	No
232	GOM_NL__2PRFIN20060210_190937_000000362045_00056_20651_8587.N1	10-FEB-2006 19:09:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20651	No
233	GOM_NL__2PRFIN20060210_191619_000000362045_00056_20651_8588.N1	10-FEB-2006 19:16:19	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20651	No
234	GOM_NL__2PRFIN20060210_192210_000000352045_00056_20651_8589.N1	10-FEB-2006 19:22:10	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20651	No
235	GOM_NL__2PRFIN20060210_192429_000000382045_00056_20651_8590.N1	10-FEB-2006 19:24:29	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	20651	No
236	GOM_NL__2PRFIN20060210_193117_000000342045_00056_20651_8591.N1	10-FEB-2006 19:31:17	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20651	No
237	GOM_NL__2PRFIN20060210_194240_000000442045_00056_20651_8592.N1	10-FEB-2006 19:42:40	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20651	No
238	GOM_NL__2PRFIN20060210_194507_000000412045_00056_20651_8593.N1	10-FEB-2006 19:45:07	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20651	No
239	GOM_NL__2PRFIN20060210_194703_000000392045_00056_20651_8594.N1	10-FEB-2006 19:47:03	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20651	No
240	GOM_NL__2PRFIN20060210_194824_000000402045_00056_20651_8595.N1	10-FEB-2006 19:48:24	Dark	40.000	40	The Sco	1.8590	7100.0	80	20651	No
241	GOM_NL__2PRFIN20060210_195012_000000382045_00056_20651_8596.N1	10-FEB-2006 19:50:12	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20651	No
242	GOM_NL__2PRFIN20060210_195142_000000412045_00056_20651_8597.N1	10-FEB-2006 19:51:42	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20651	No
243	GOM_NL__2PRFIN20060210_195738_000000422045_00057_20652_8576.N1	10-FEB-2006 19:57:38	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20652	No
244	GOM_NL__2PRFIN20060210_195855_000000402045_00057_20652_8577.N1	10-FEB-2006 19:58:55	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20652	No
245	GOM_NL__2PRFIN20060210_200207_000000432045_00057_20652_8578.N1	10-FEB-2006 20:02:07	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20652	No
246	GOM_NL__2PRFIN20060210_200455_000000362045_00057_20652_8579.N1	10-FEB-2006 20:04:55	Dark	36.000	29	Bet Car	1.6720	10200.	72	20652	No
247	GOM_NL__2PRFIN20060210_200728_000000392045_00057_20652_8580.N1	10-FEB-2006 20:07:28	Dark	38.500	71	lot Car	2.2460	7700.0	77	20652	No
248	GOM_NL__2PRFIN20060210_200908_000000392045_00057_20652_8581.N1	10-FEB-2006 20:09:08	Dark	39.000	46	Del Vel	1.9540	10600.	78	20652	No
249	GOM_NL__2PRFIN20060210_201133_000000412045_00057_20652_8582.N1	10-FEB-2006 20:11:33	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20652	No
250	GOM_NL__2PRFIN20060210_201338_000000412045_00057_20652_8583.N1	10-FEB-2006 20:13:38	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20652	No
251	GOM_NL__2PRFIN20060210_201700_000000402045_00057_20652_8584.N1	10-FEB-2006 20:17:00	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20652	No
252	GOM_NL__2PRFIN20060210_202625_000000502045_00057_20652_8585.N1	10-FEB-2006 20:26:25	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	20652	No
253	GOM_NL__2PRFIN20060210_203248_000000382045_00057_20652_8586.N1	10-FEB-2006 20:32:48	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20652	No
254	GOM_NL__2PRFIN20060210_205013_000000352045_00057_20652_8587.N1	10-FEB-2006 20:50:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20652	No
255	GOM_NL__2PRFIN20060210_205656_000000362045_00057_20652_8588.N1	10-FEB-2006 20:56:56	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20652	No
256	GOM_NL__2PRFIN20060210_210246_000000332045_00057_20652_8589.N1	10-FEB-2006 21:02:46	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20652	No
257	GOM_NL__2PRFIN20060210_210505_000000352045_00057_20652_8590.N1	10-FEB-2006 21:05:05	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20652	No
258	GOM_NL__2PRFIN20060210_211153_000000332045_00057_20652_8591.N1	10-FEB-2006 21:11:53	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20652	No
259	GOM_NL__2PRFIN20060210_212316_000000452045_00057_20652_8592.N1	10-FEB-2006 21:23:16	Twilight	44.500	137	22Lam Sgr	2.8240	4400.0	89	20652	No
260	GOM_NL__2PRFIN20060210_212544_000000412045_00057_20652_8593.N1	10-FEB-2006 21:25:44	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20652	No
261	GOM_NL__2PRFIN20060210_212739_000000372045_00057_20652_8594.N1	10-FEB-2006 21:27:39	Dark	37.000	25	35Lam Sco	1.6200	28000.	74	20652	No
262	GOM_NL__2PRFIN20060210_212900_000000432045_00057_20652_8595.N1	10-FEB-2006 21:29:00	Dark	42.500	40	The Sco	1.8590	7100.0	85	20652	No
263	GOM_NL__2PRFIN20060210_213049_000000382045_00057_20652_8596.N1	10-FEB-2006 21:30:49	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20652	No
264	GOM_NL__2PRFIN20060210_213218_000000392045_00057_20652_8597.N1	10-FEB-2006 21:32:18	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20652	No
265	GOM_NL__2PRFIN20060210_213814_000000422045_00058_20653_8596.N1	10-FEB-2006 21:38:14	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20653	No
266	GOM_NL__2PRFIN20060210_213932_000000402045_00058_20653_8597.N1	10-FEB-2006 21:39:32	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20653	No
267	GOM_NL__2PRFIN20060210_214244_000000432045_00058_20653_8598.N1	10-FEB-2006 21:42:44	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20653	No
268	GOM_NL__2PRFIN20060210_214531_000000372045_00058_20653_8599.N1	10-FEB-2006 21:45:31	Dark	36.500	29	Bet Car	1.6720	10200.	73	20653	No
269	GOM_NL__2PRFIN20060210_214804_000000412045_00058_20653_8600.N1	10-FEB-2006 21:48:04	Dark	40.500	71	lot Car	2.2460	7700.0	81	20653	No
270	GOM_NL__2PRFIN20060210_214944_000000422045_00058_20653_8601.N1	10-FEB-2006 21:49:44	Dark	41.500	46	Del Vel	1.9540	10600.	83	20653	No
271	GOM_NL__2PRFIN20060210_215209_000000402045_00058_20653_8602.N1	10-FEB-2006 21:52:09	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	20653	No
272	GOM_NL__2PRFIN20060210_215414_000000402045_00058_20653_8603.N1	10-FEB-2006 21:54:14	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20653	No
273	GOM_NL__2PRFIN20060210_215736_000000382045_00058_20653_8604.N1	10-FEB-2006 21:57:36	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	20653	No
274	GOM_NL__2PRFIN20060210_220701_000000522045_00058_20653_8605.N1	10-FEB-2006 22:07:01	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	20653	No
275	GOM_NL__2PRFIN20060210_221324_000000372045_00058_20653_8606.N1	10-FEB-2006 22:13:24	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20653	No
276	GOM_NL__2PRFIN20060210_223048_000000362045_00058_20653_8607.N1	10-FEB-2006 22:30:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20653	No
277	GOM_NL__2PRFIN20060210_223732_000000372045_00058_20653_8608.N1	10-FEB-2006 22:37:32	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20653	No
278	GOM_NL__2PRFIN20060210_224322_000000342045_00058_20653_8609.N1	10-FEB-2006 22:43:22	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	20653	No

279	GOM_NL__2PRFIN20060210_224541_000000392045_00058_20653_8610.N1	10-FEB-2006 22:45:41	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	20653	No
280	GOM_NL__2PRFIN20060210_225229_000000342045_00058_20653_8611.N1	10-FEB-2006 22:52:29	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20653	No
281	GOM_NL__2PRFIN20060210_230352_000000432045_00058_20653_8612.N1	10-FEB-2006 23:03:52	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	20653	No
282	GOM_NL__2PRFIN20060210_230620_000000412045_00058_20653_8613.N1	10-FEB-2006 23:06:20	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20653	No
283	GOM_NL__2PRFIN20060210_230936_000000412045_00058_20653_8614.N1	10-FEB-2006 23:09:36	Dark	41.000	40	The Sco	1.8590	7100.0	82	20653	No
284	GOM_NL__2PRFIN20060210_231125_000000372045_00058_20653_8615.N1	10-FEB-2006 23:11:25	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20653	No
285	GOM_NL__2PRFIN20060210_231254_000000392045_00058_20653_8616.N1	10-FEB-2006 23:12:54	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20653	No
286	GOM_NL__2PRFIN20060210_231851_000000402045_00059_20654_8596.N1	10-FEB-2006 23:18:51	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20654	No
287	GOM_NL__2PRFIN20060210_232008_000000392045_00059_20654_8597.N1	10-FEB-2006 23:20:08	Dark	39.000	10	Bet Cen	0.61000	28000.	78	20654	No
288	GOM_NL__2PRFIN20060210_232320_000000402045_00059_20654_8598.N1	10-FEB-2006 23:23:20	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20654	No
289	GOM_NL__2PRFIN20060210_232607_000000372045_00059_20654_8599.N1	10-FEB-2006 23:26:07	Dark	37.000	29	Bet Car	1.6720	10200.	74	20654	No
290	GOM_NL__2PRFIN20060210_232840_000000382045_00059_20654_8600.N1	10-FEB-2006 23:28:40	Dark	38.000	71	lot Car	2.2460	7700.0	76	20654	No
291	GOM_NL__2PRFIN20060210_233020_000000372045_00059_20654_8601.N1	10-FEB-2006 23:30:20	Dark	36.500	46	Del Vel	1.9540	10600.	73	20654	No
292	GOM_NL__2PRFIN20060210_233245_000000412045_00059_20654_8602.N1	10-FEB-2006 23:32:45	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20654	No
293	GOM_NL__2PRFIN20060210_233450_000000392045_00059_20654_8603.N1	10-FEB-2006 23:34:50	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20654	No
294	GOM_NL__2PRFIN20060210_233908_000000412045_00059_20654_8604.N1	10-FEB-2006 23:39:08	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	20654	No
295	GOM_NL__2PRFIN20060210_234737_000000522045_00059_20654_8605.N1	10-FEB-2006 23:47:37	Bright	52.000	8	10Alp CMI	0.40000	6500.0	104	20654	No
296	GOM_NL__2PRFIN20060210_235400_000000392045_00059_20654_8606.N1	10-FEB-2006 23:54:00	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20654	No

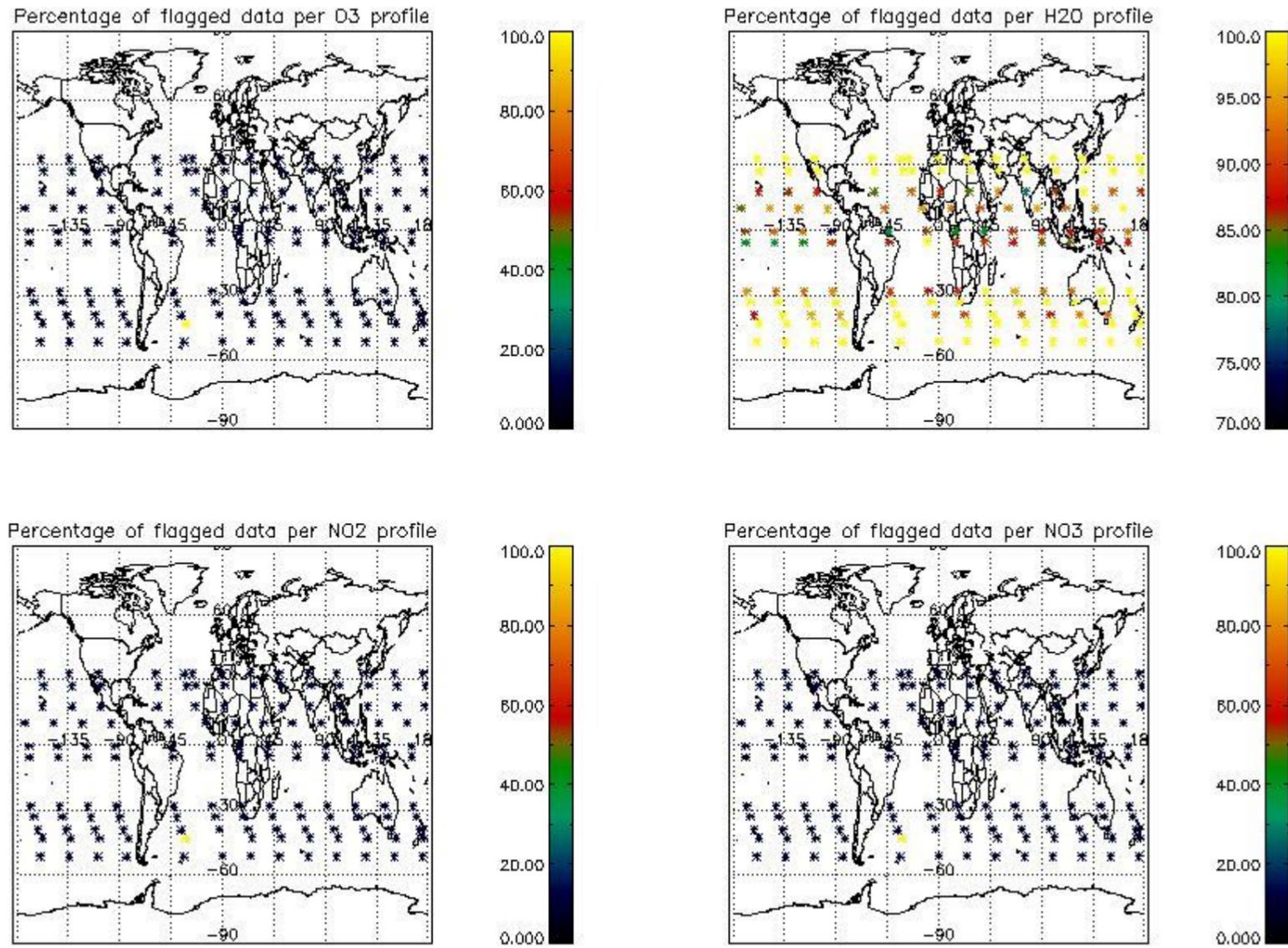
3. Quality information per product

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)

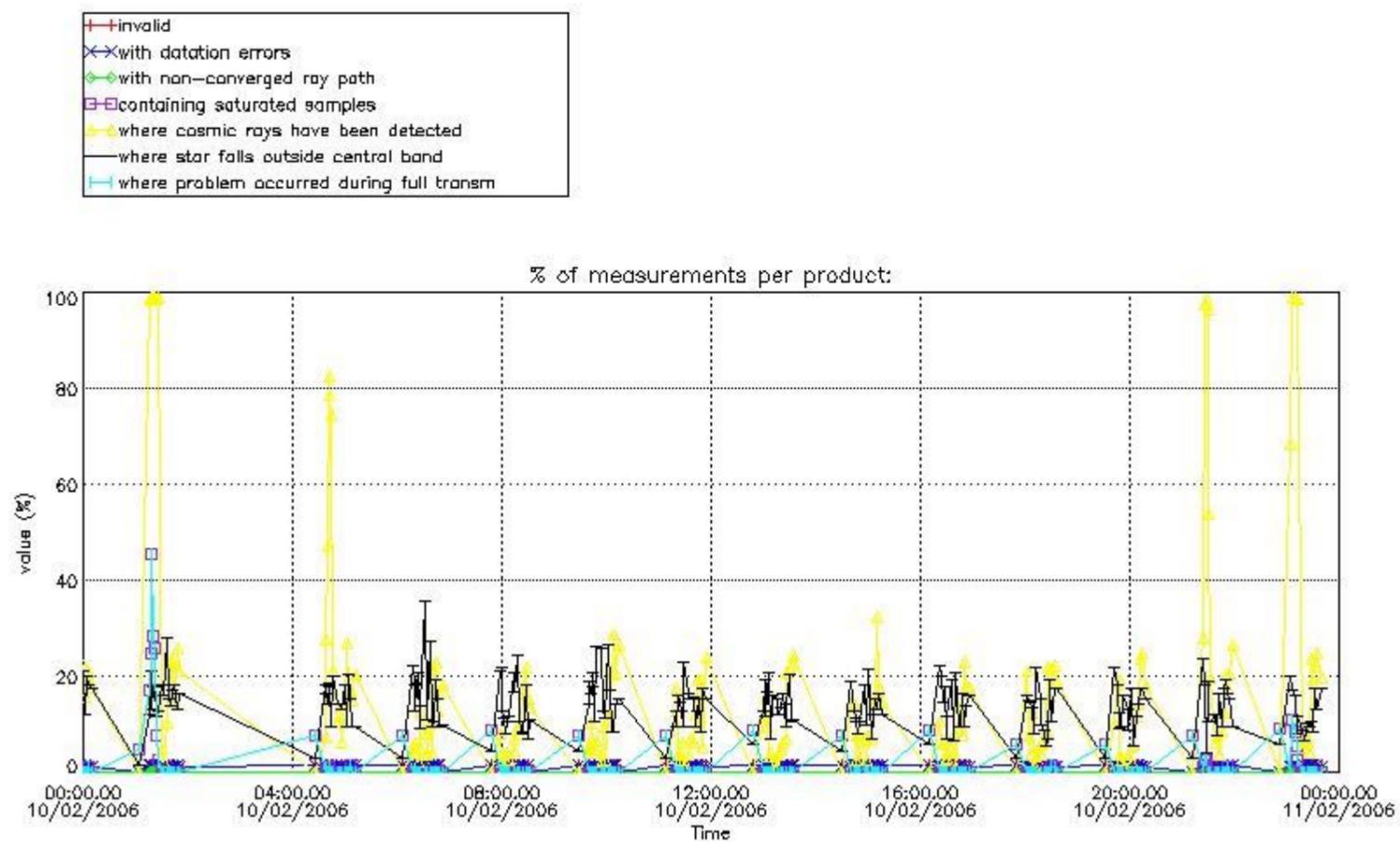


4. Level 1 quality information per product

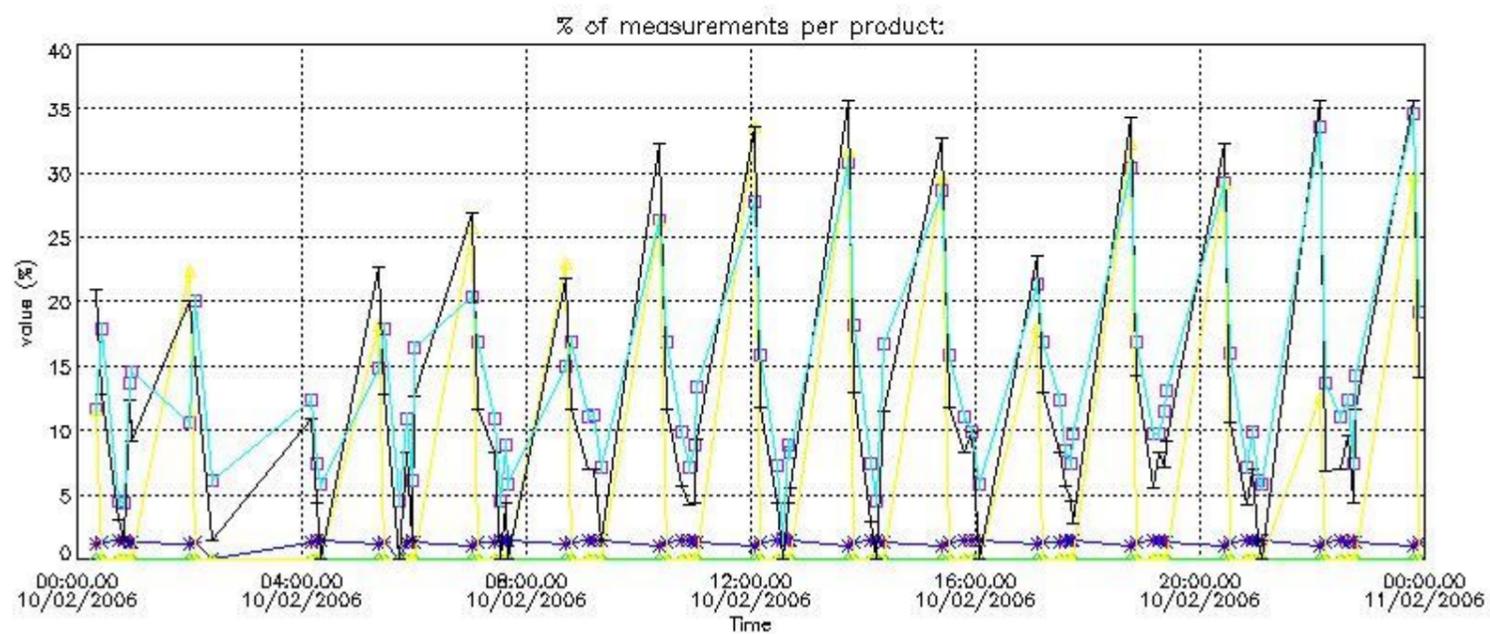
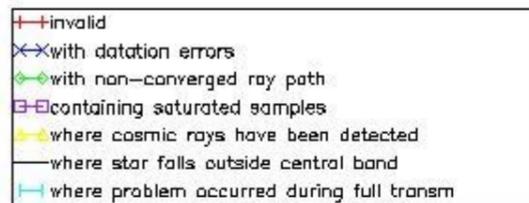
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

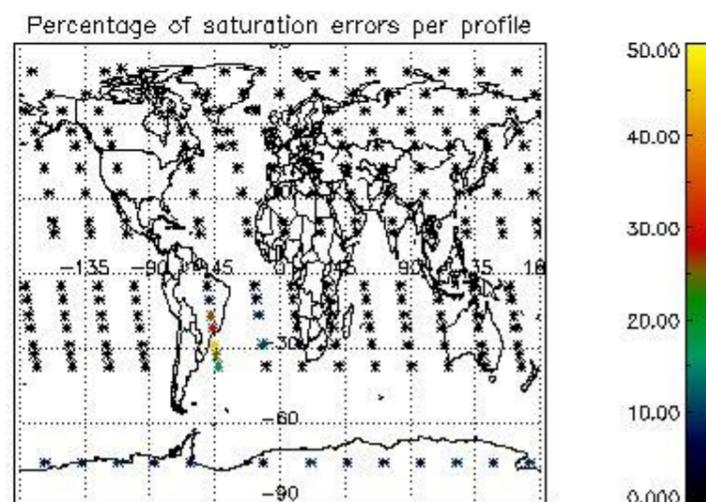
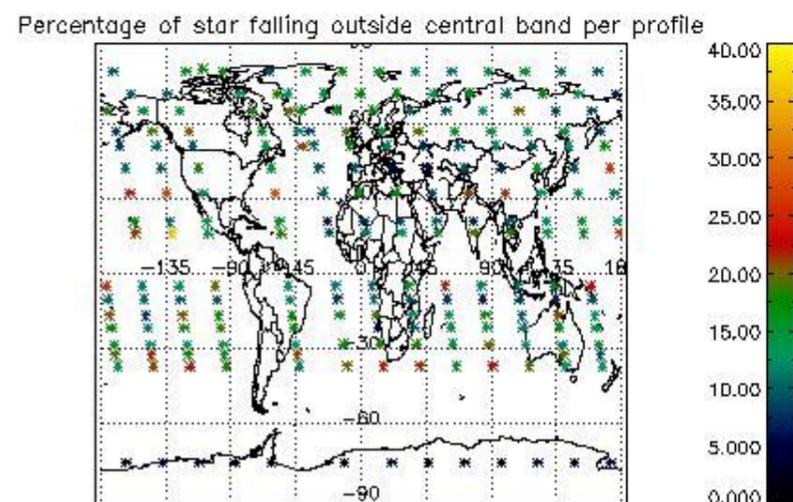
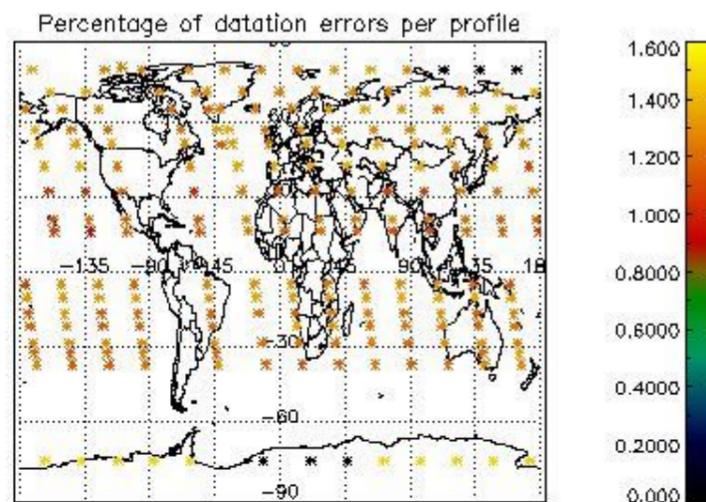
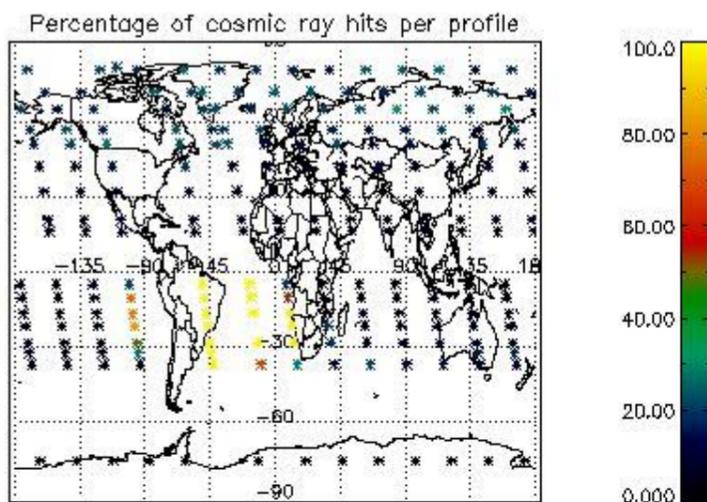


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



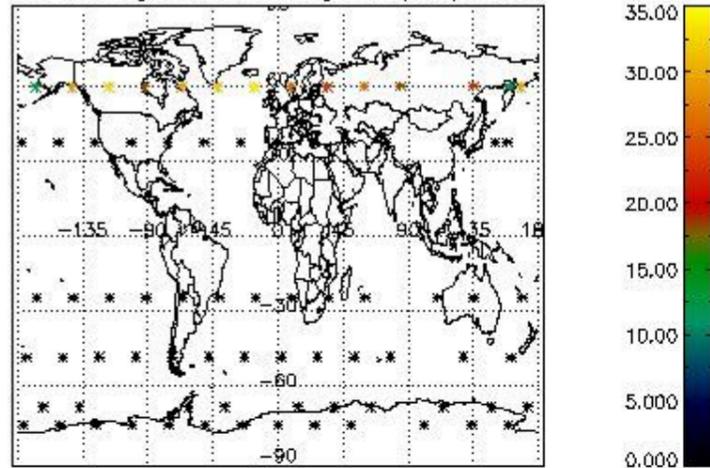
4.2 Plot quality information per product coming from level 1b processing (world map)

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

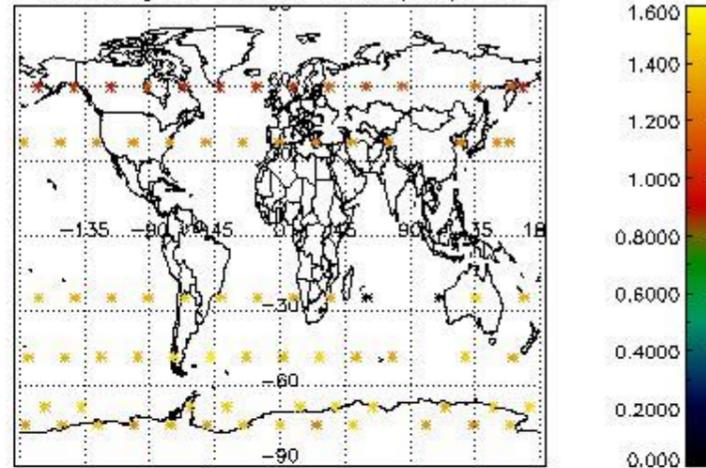


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

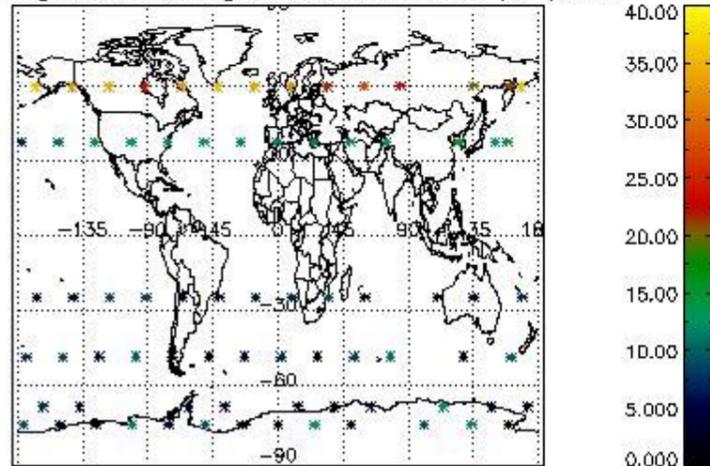
Percentage of cosmic ray hits per profile



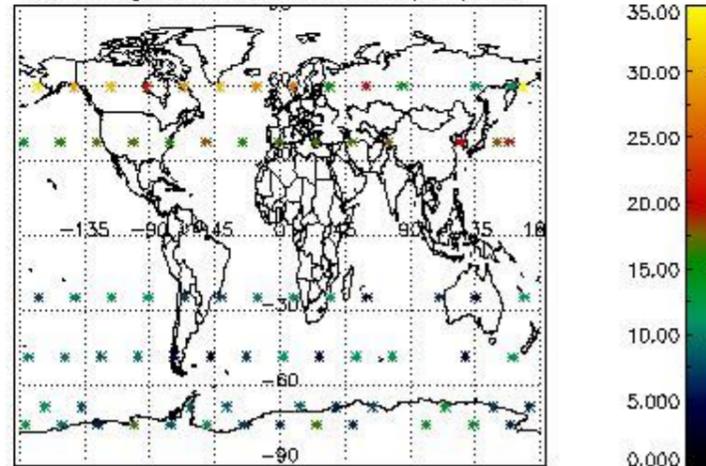
Percentage of datation errors per profile



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

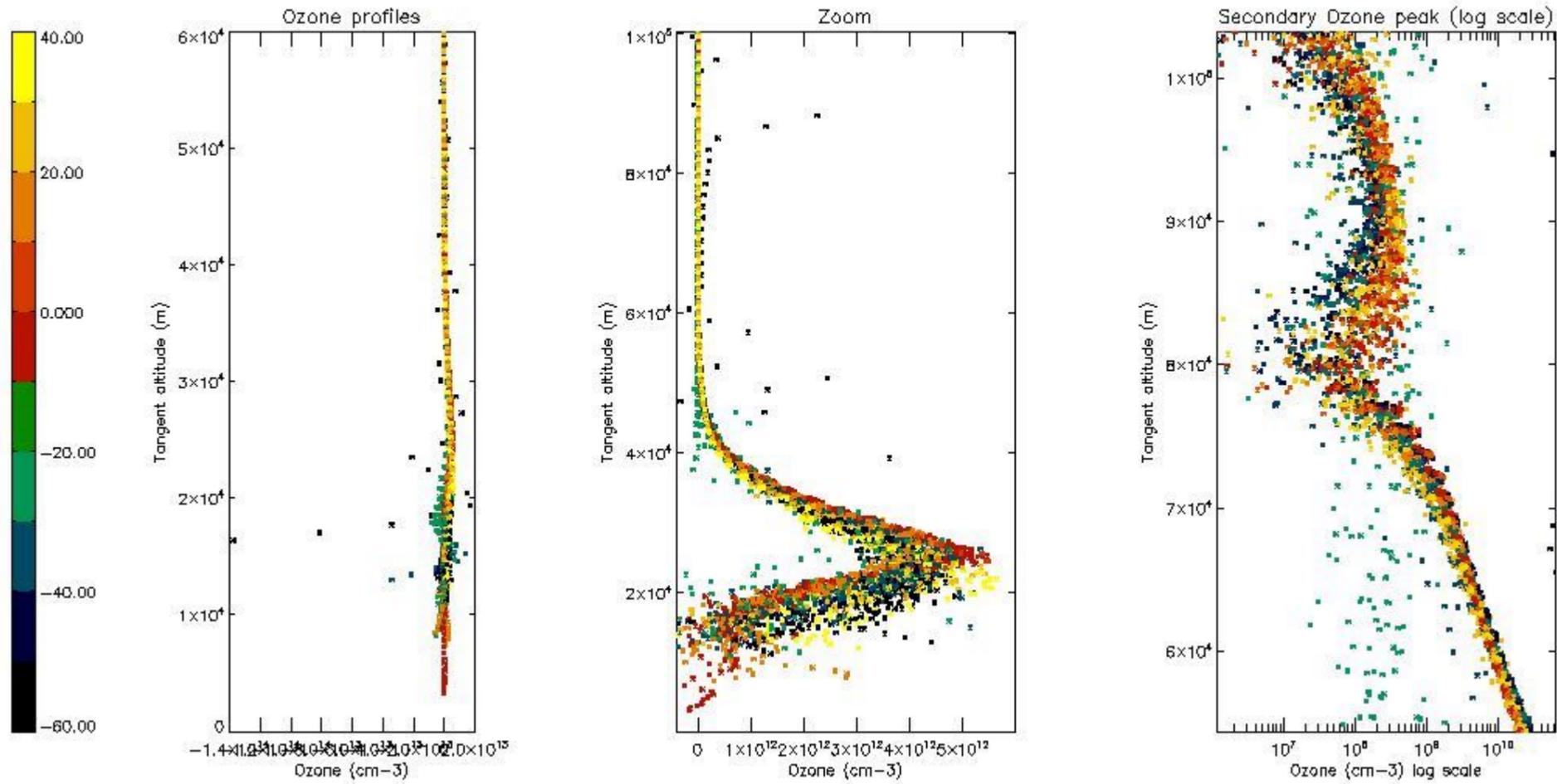
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	30

STD < 10	25
STD < 5	17

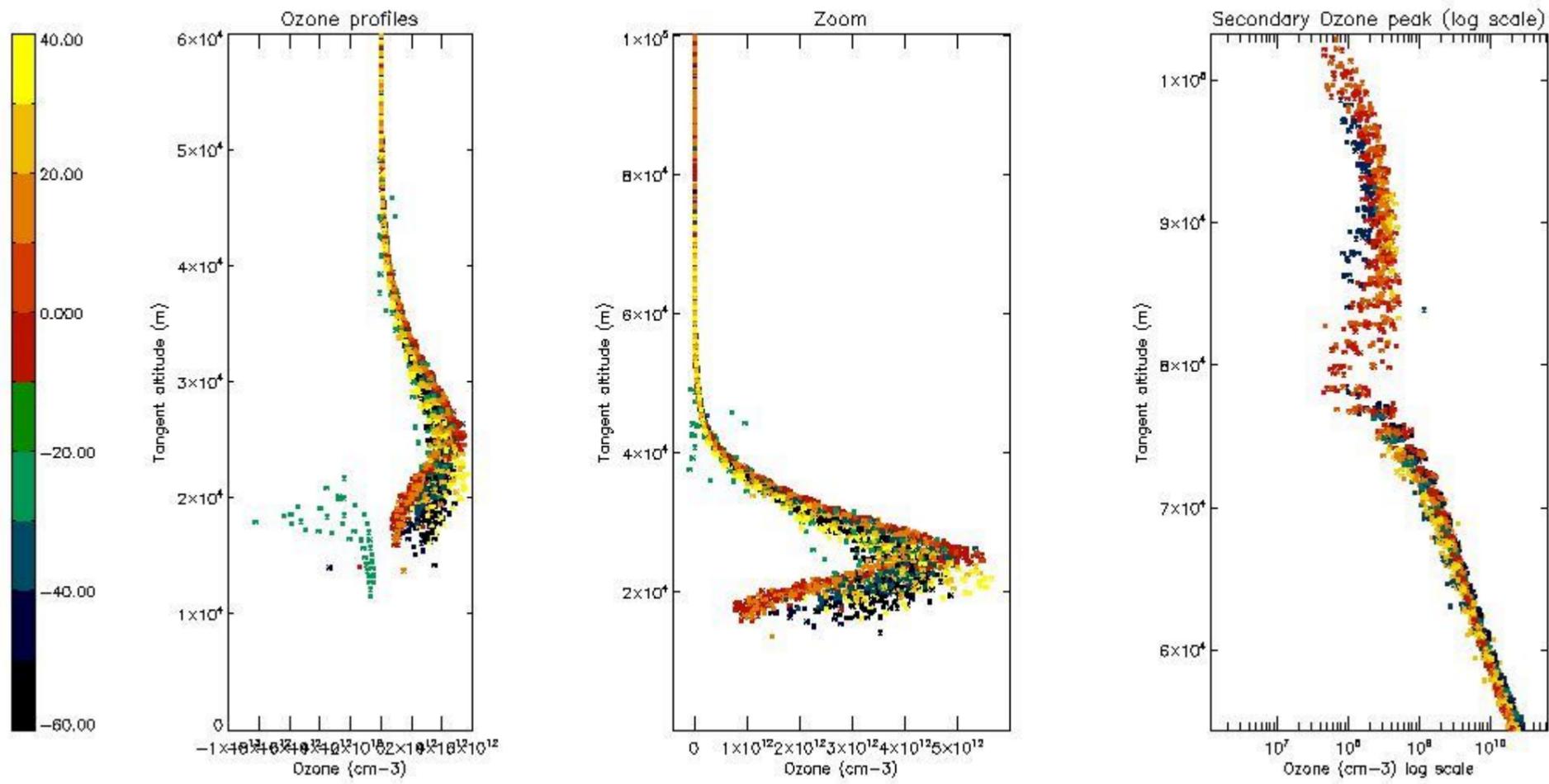
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



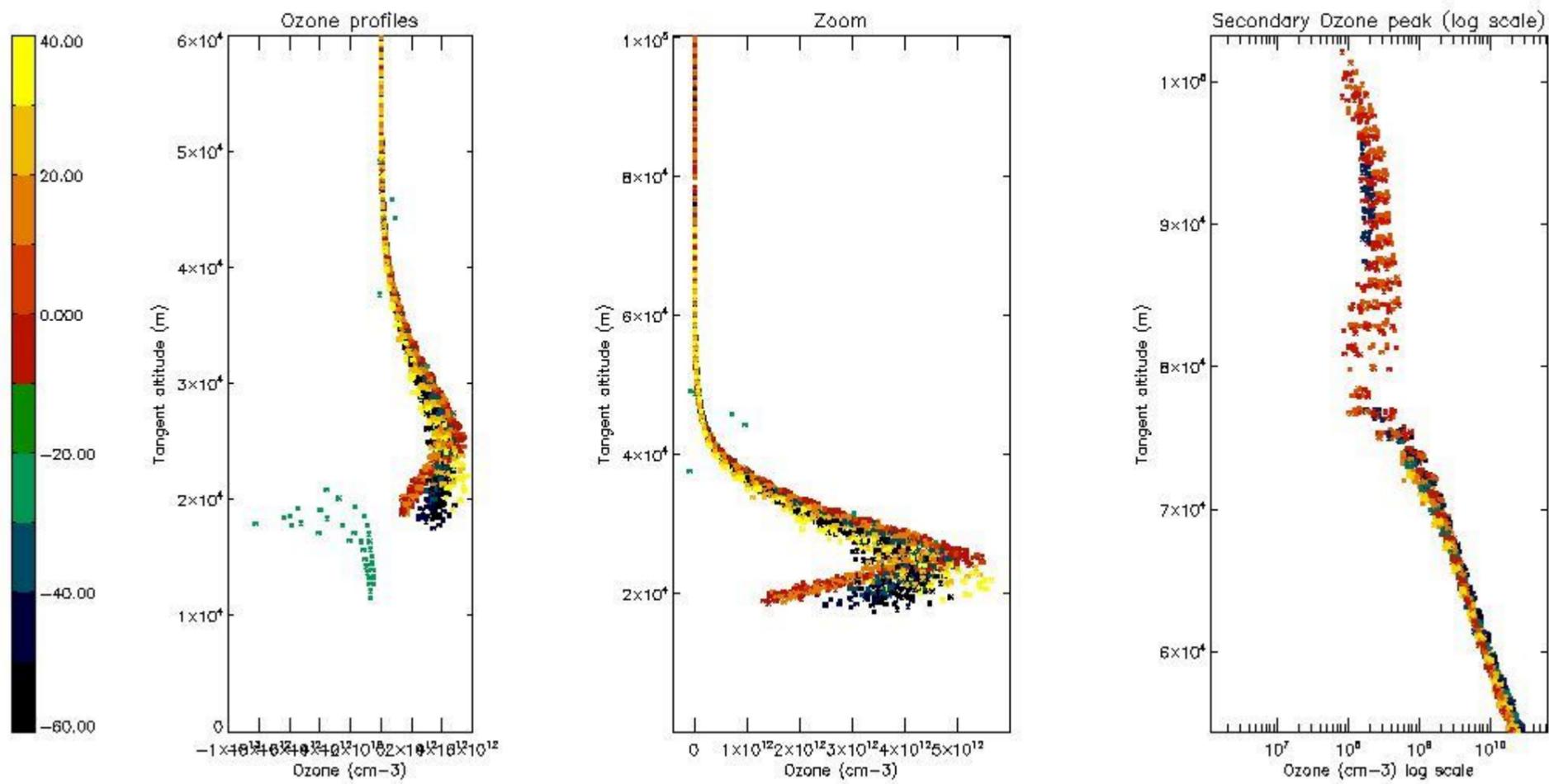
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



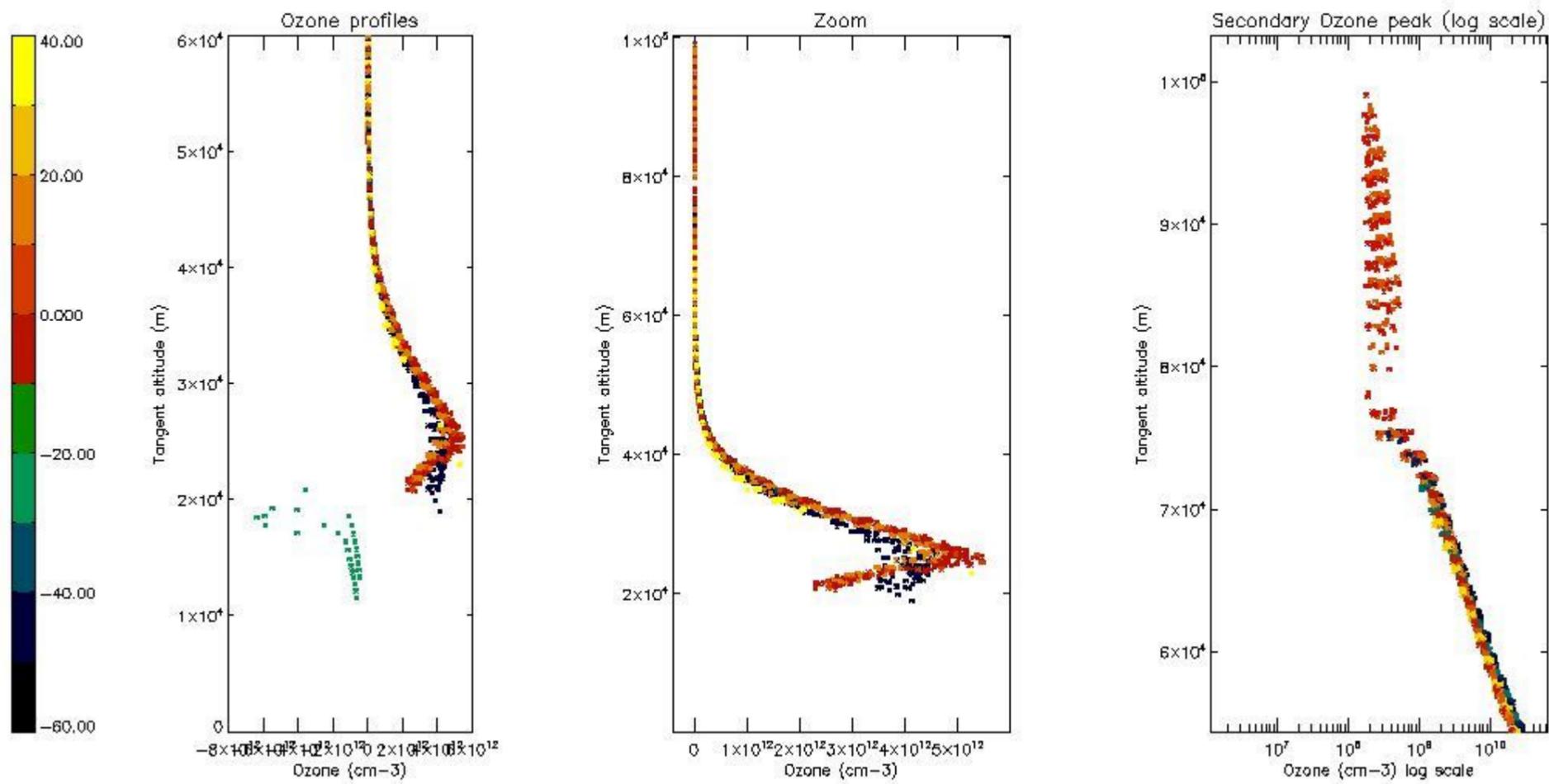
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



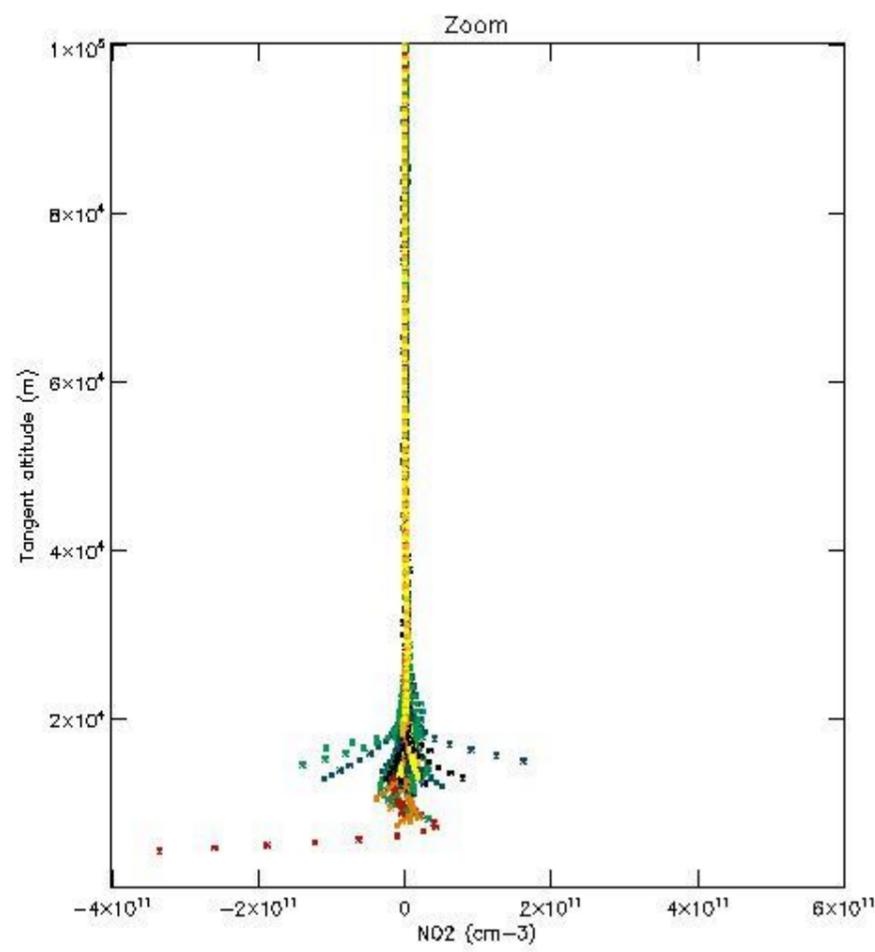
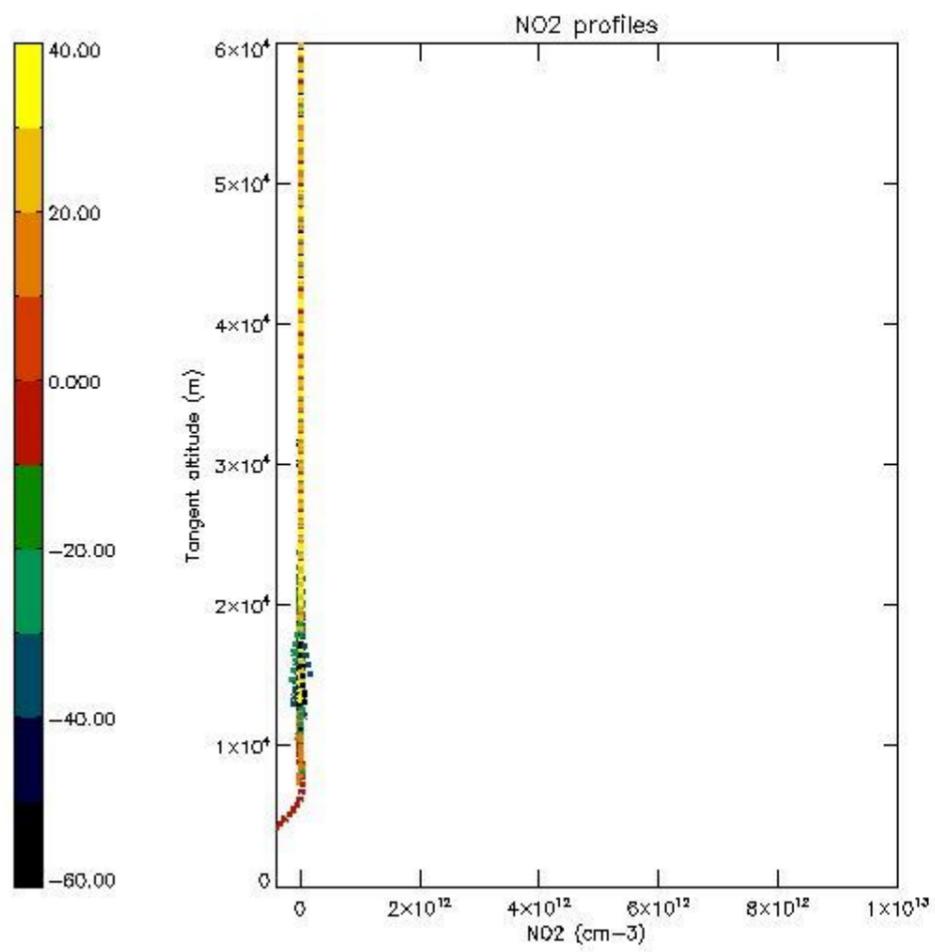
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



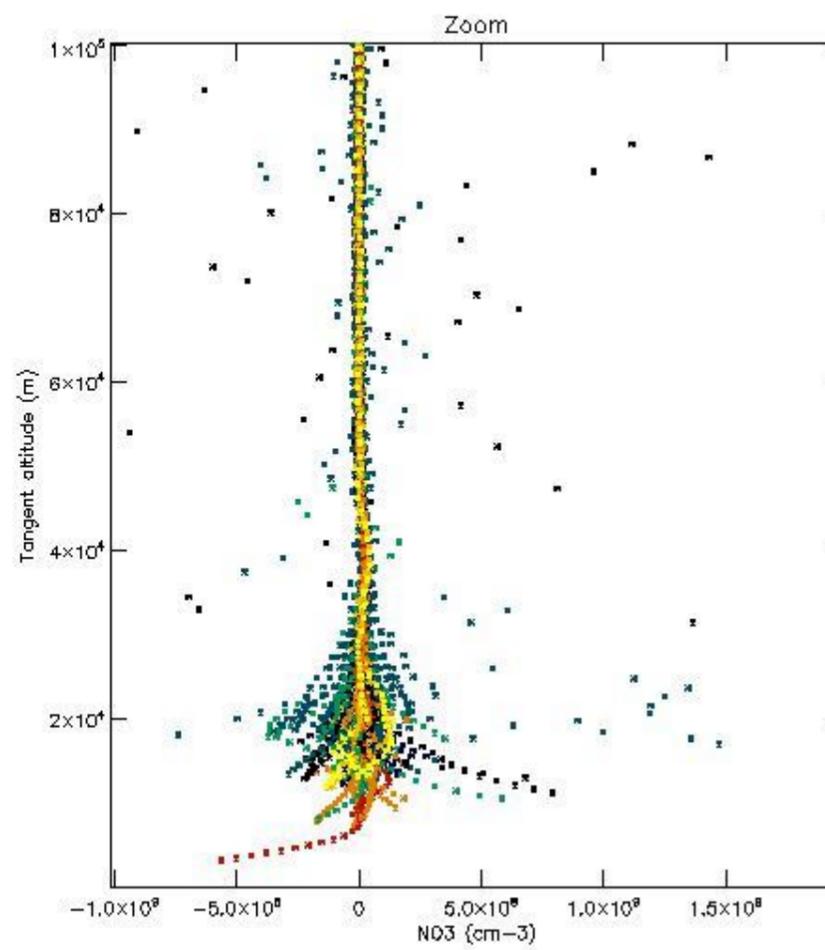
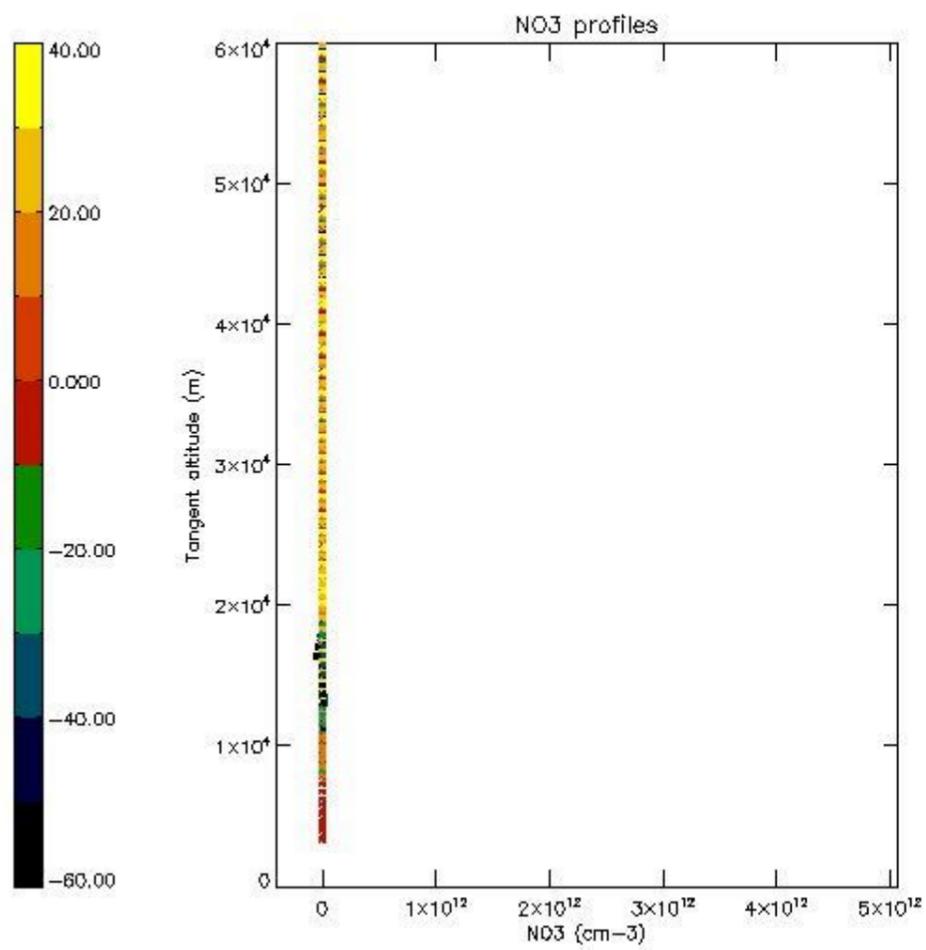
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



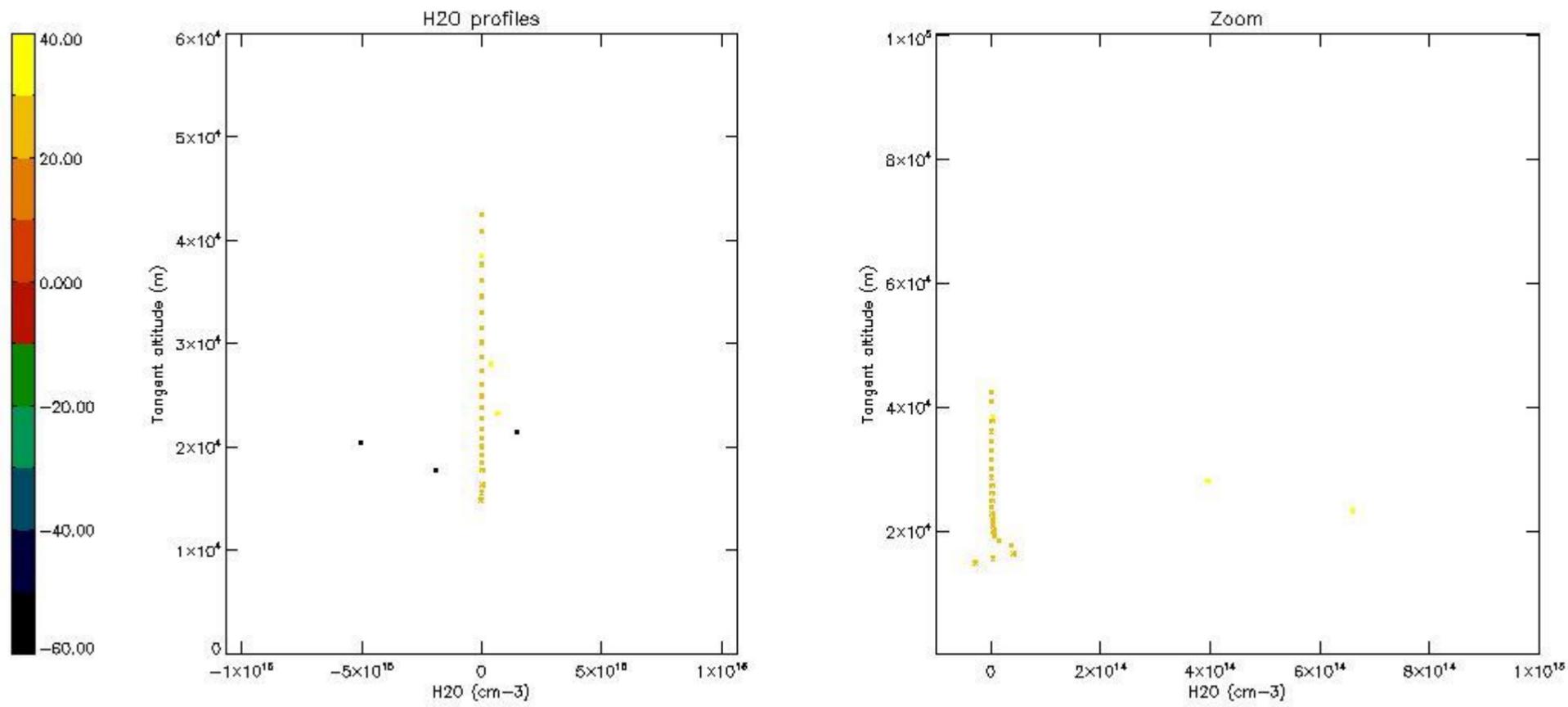
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

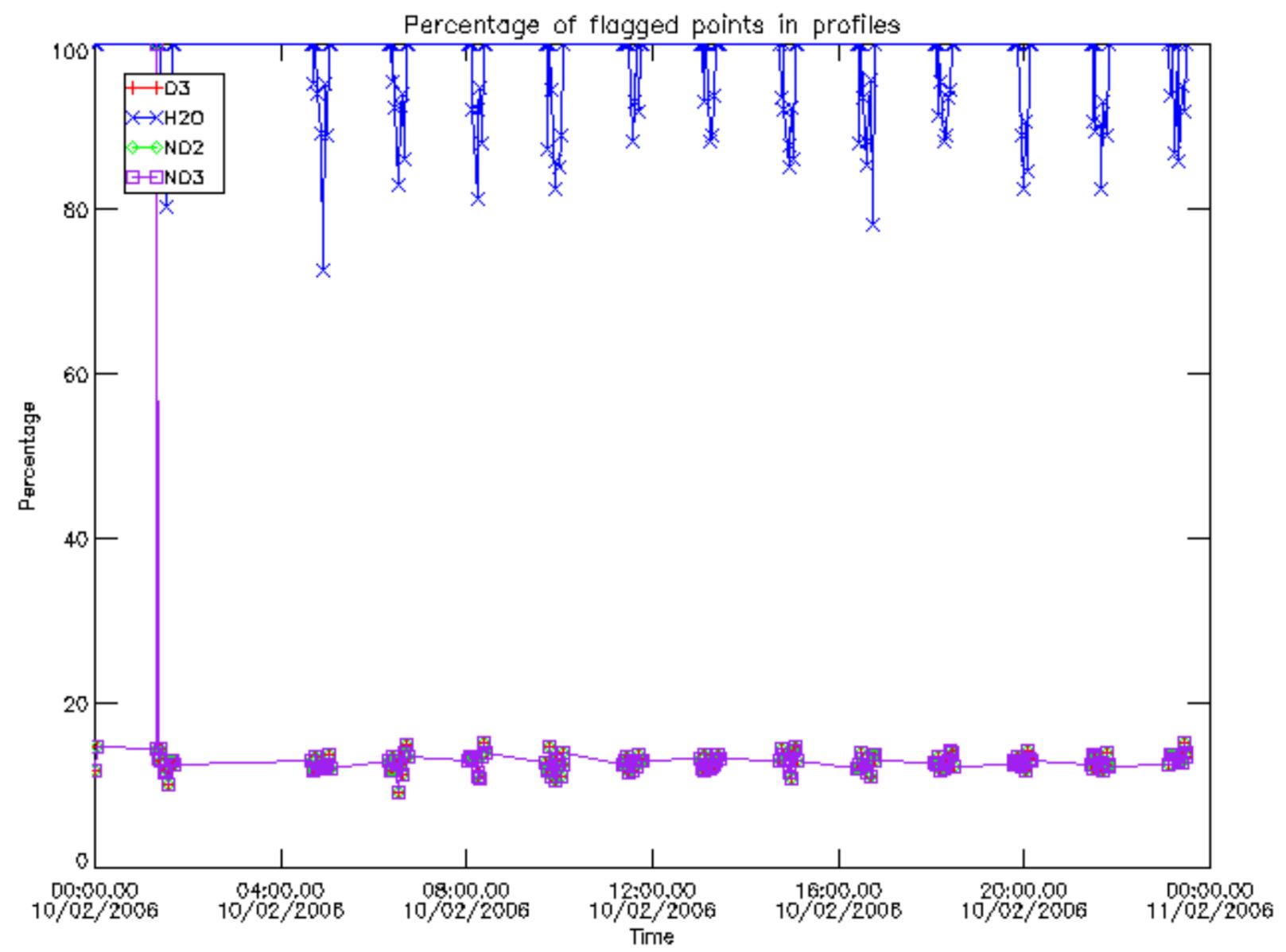
The colorbar represents the latitude.



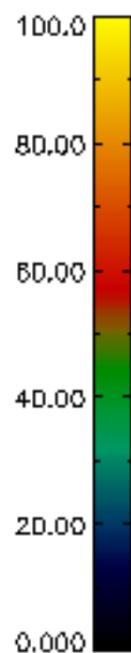
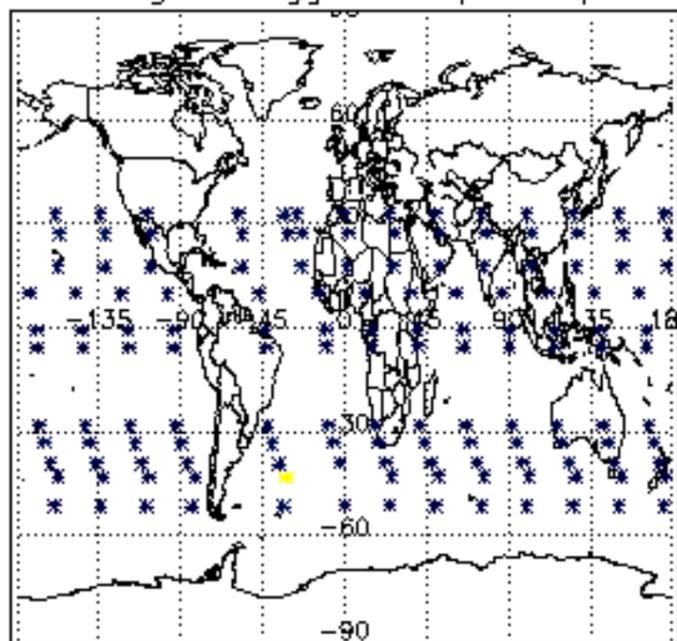
6. Auxiliary Data Files used for the production reported in section 2

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.

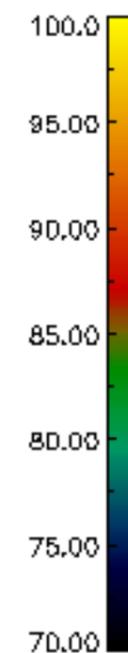
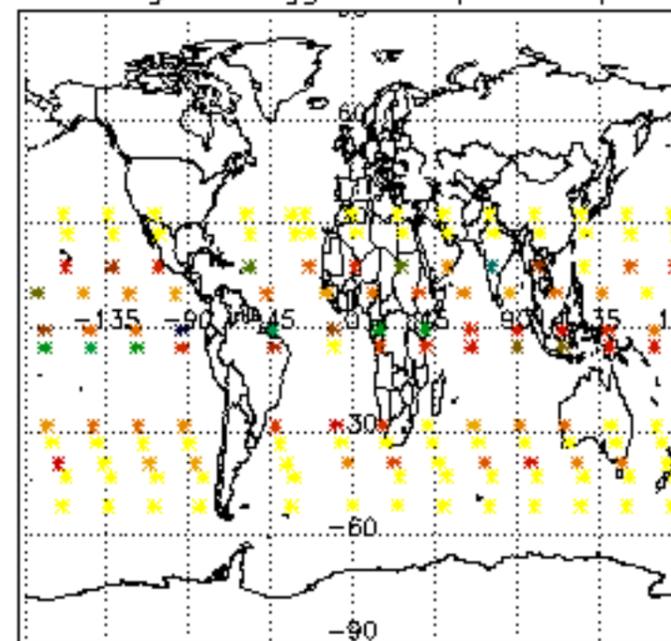
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-FEB-2006 00:00:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-FEB-2006 00:00:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-FEB-2006 00:00:14



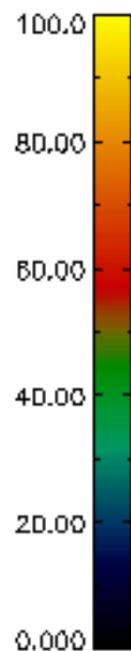
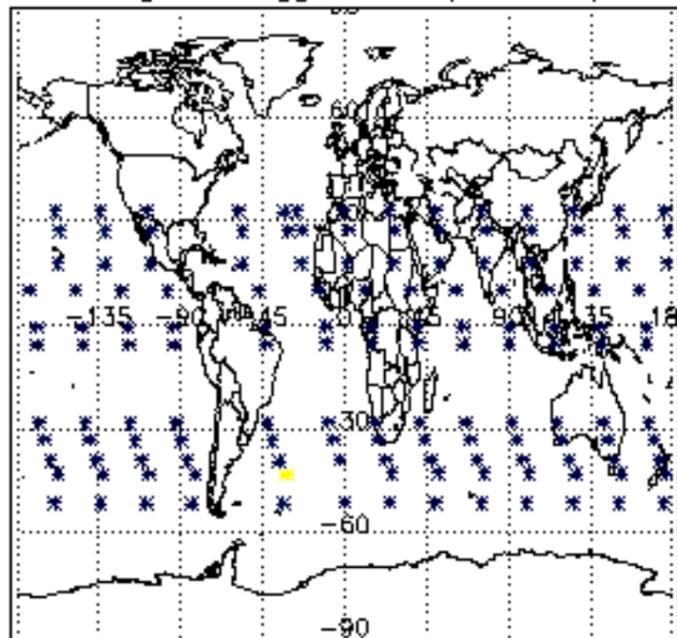
Percentage of flagged data per D3 profile



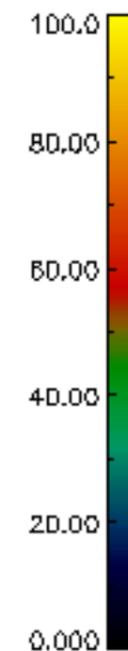
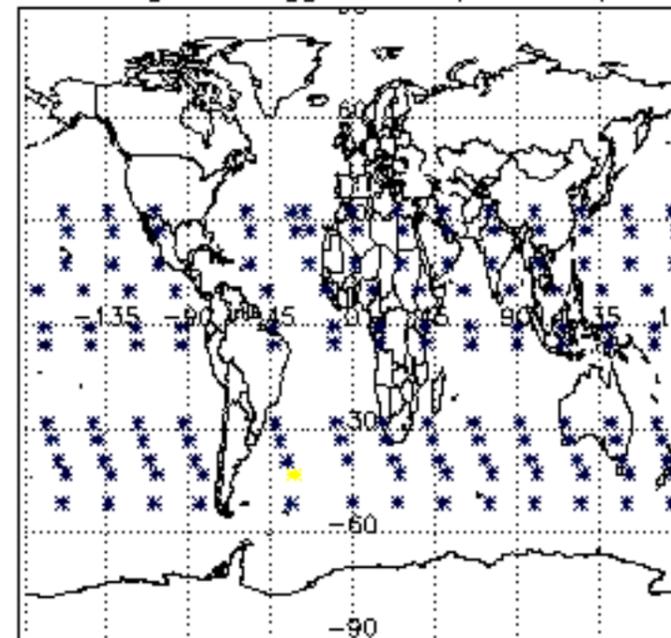
Percentage of flagged data per H2O profile

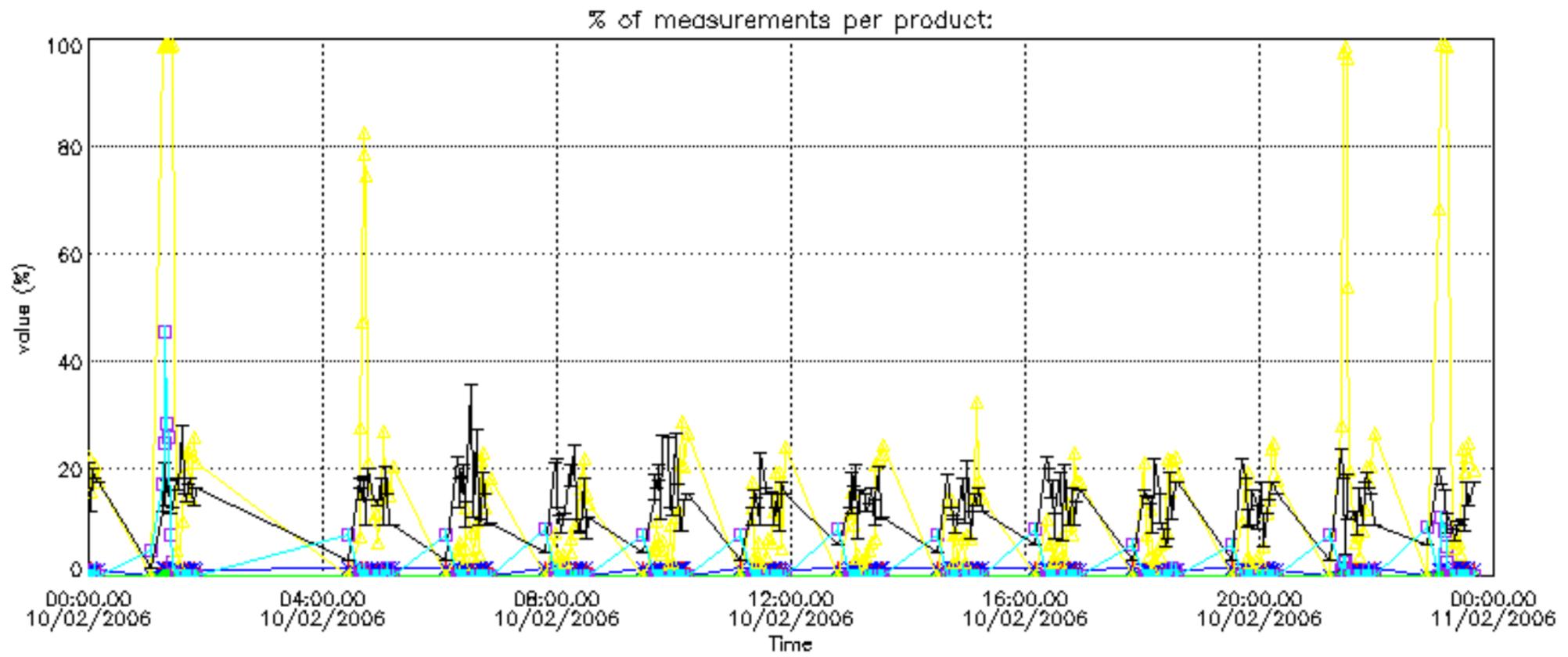
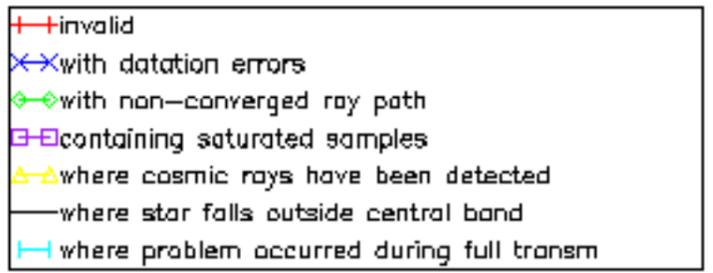


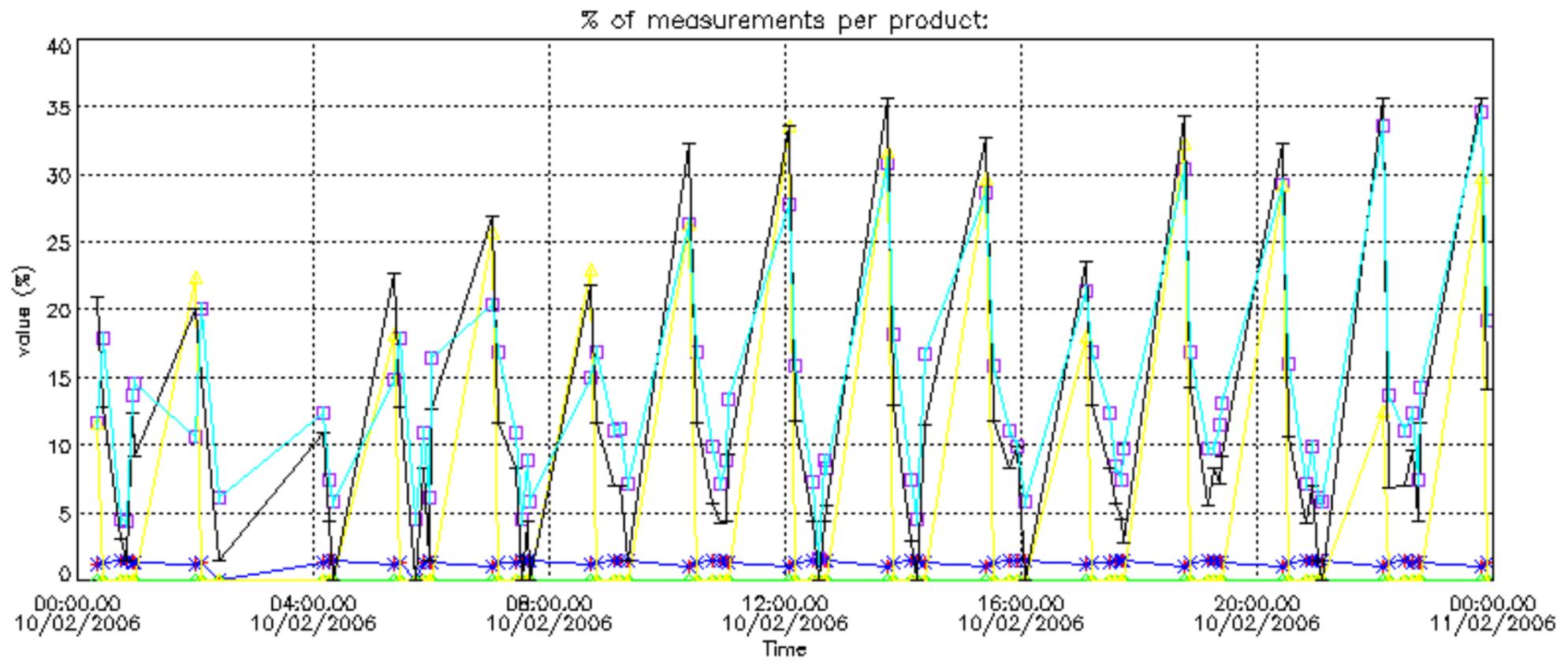
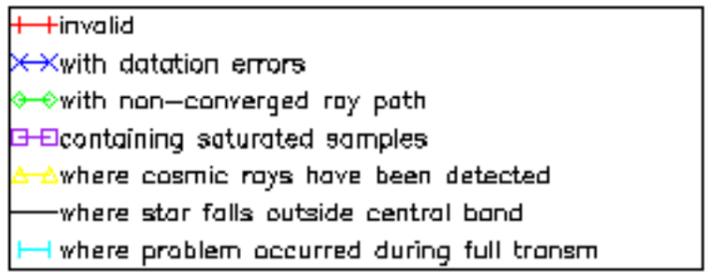
Percentage of flagged data per NO2 profile



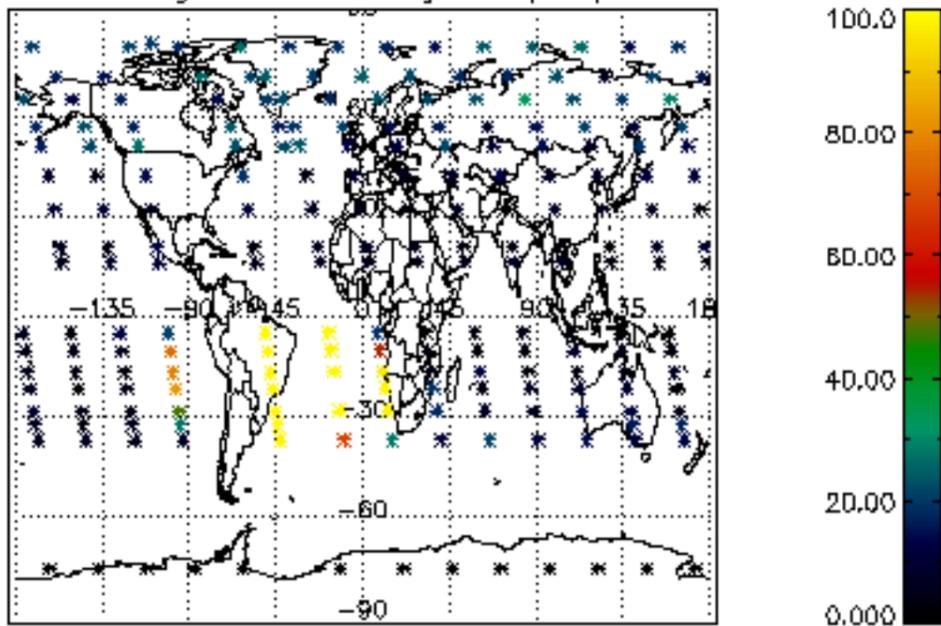
Percentage of flagged data per NO3 profile



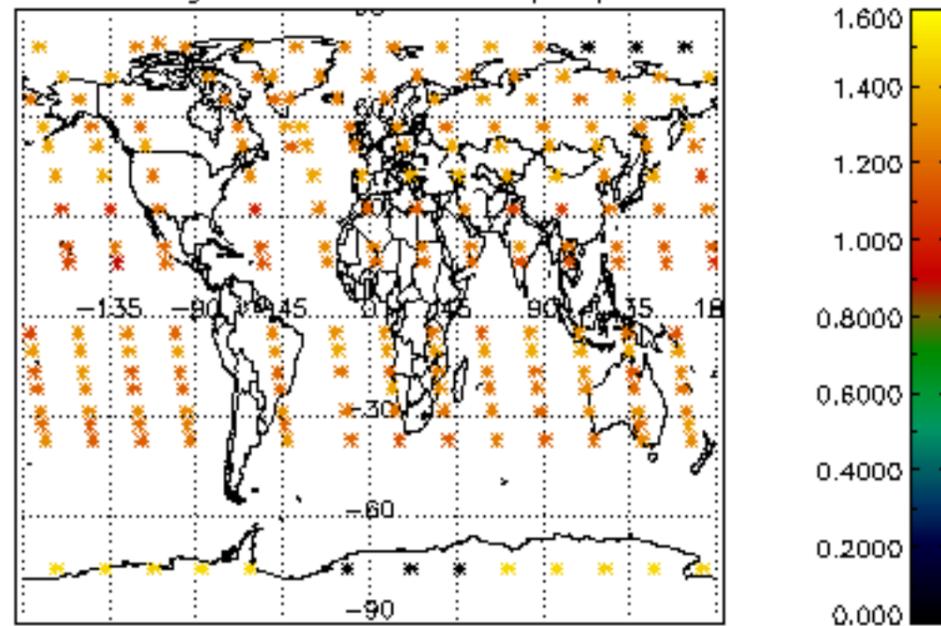




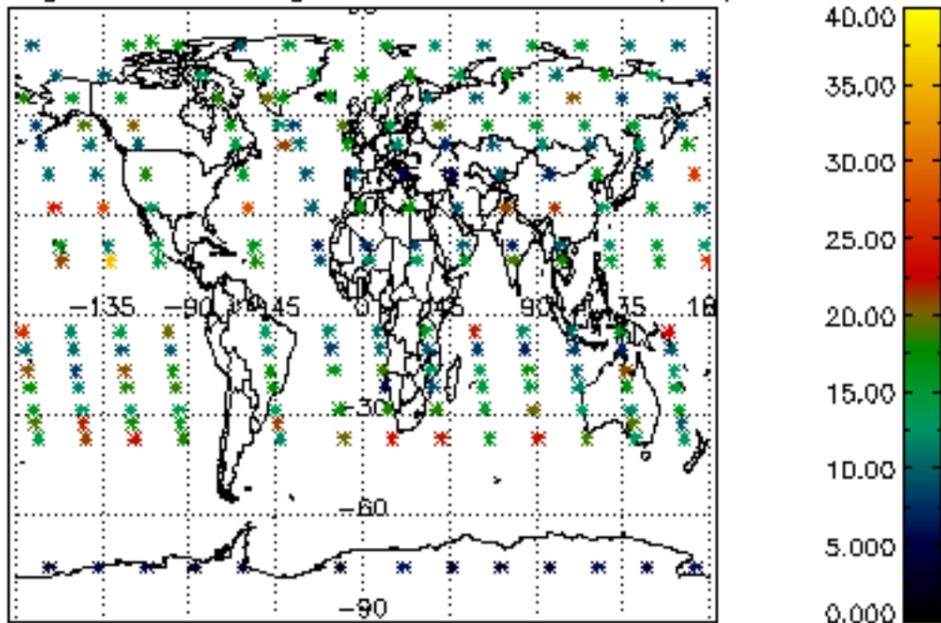
Percentage of cosmic ray hits per profile



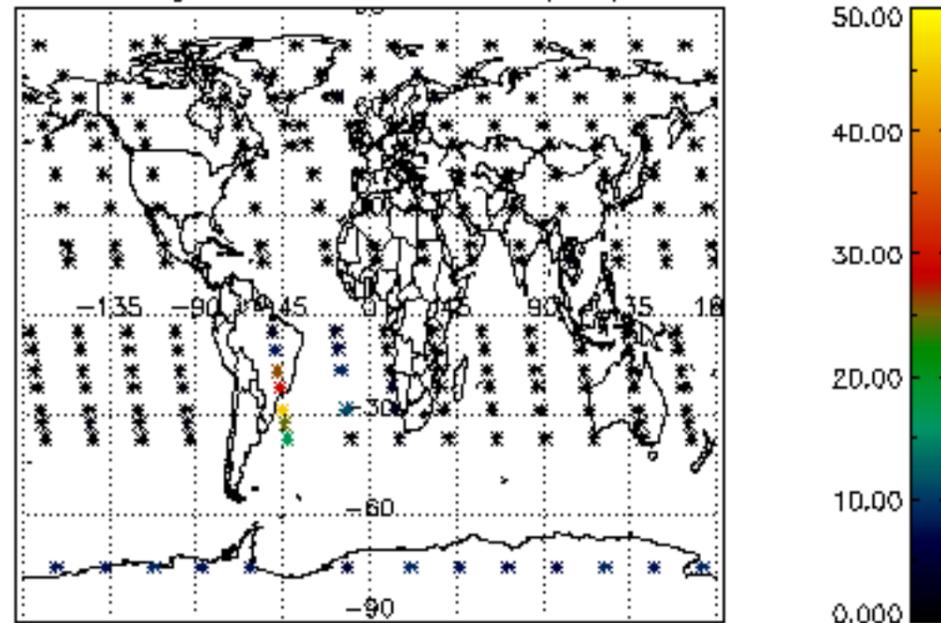
Percentage of datation errors per profile



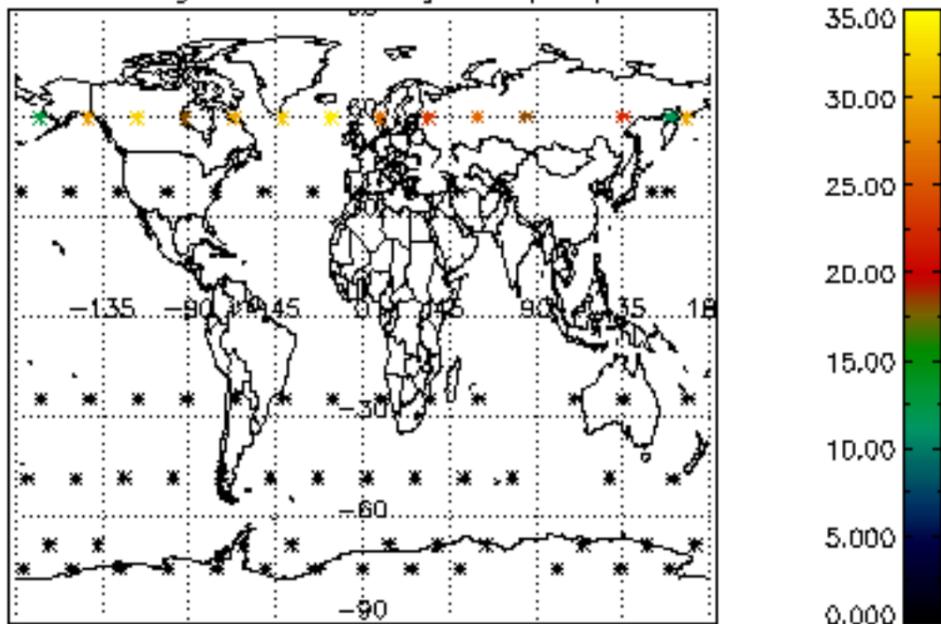
Percentage of star falling outside central band per profile



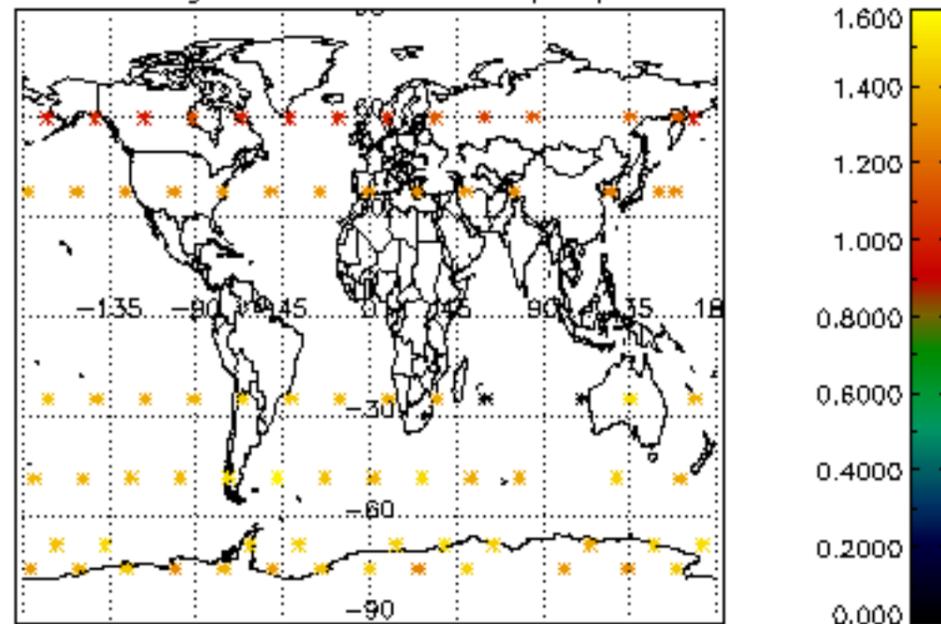
Percentage of saturation errors per profile



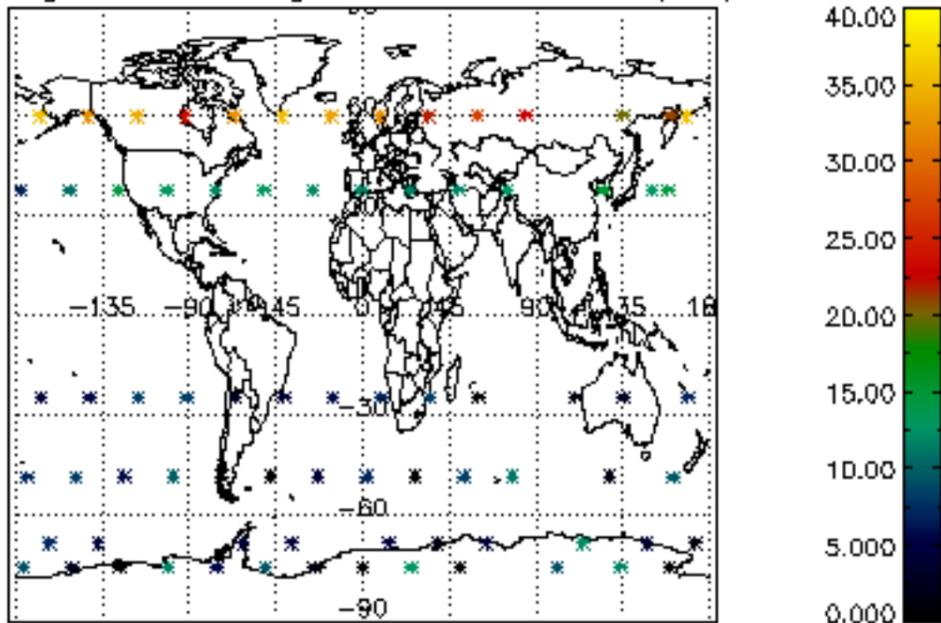
Percentage of cosmic ray hits per profile



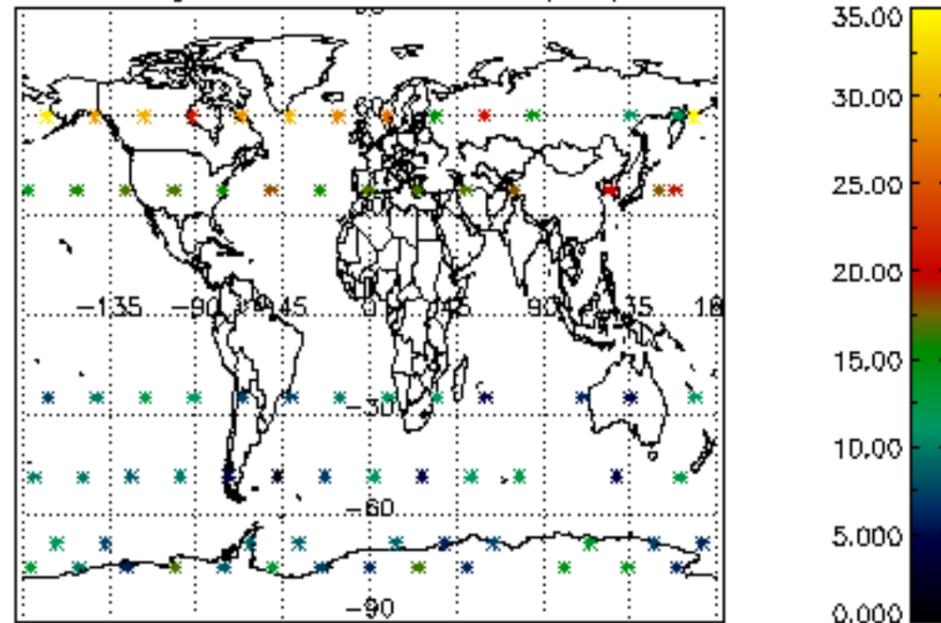
Percentage of datation errors per profile

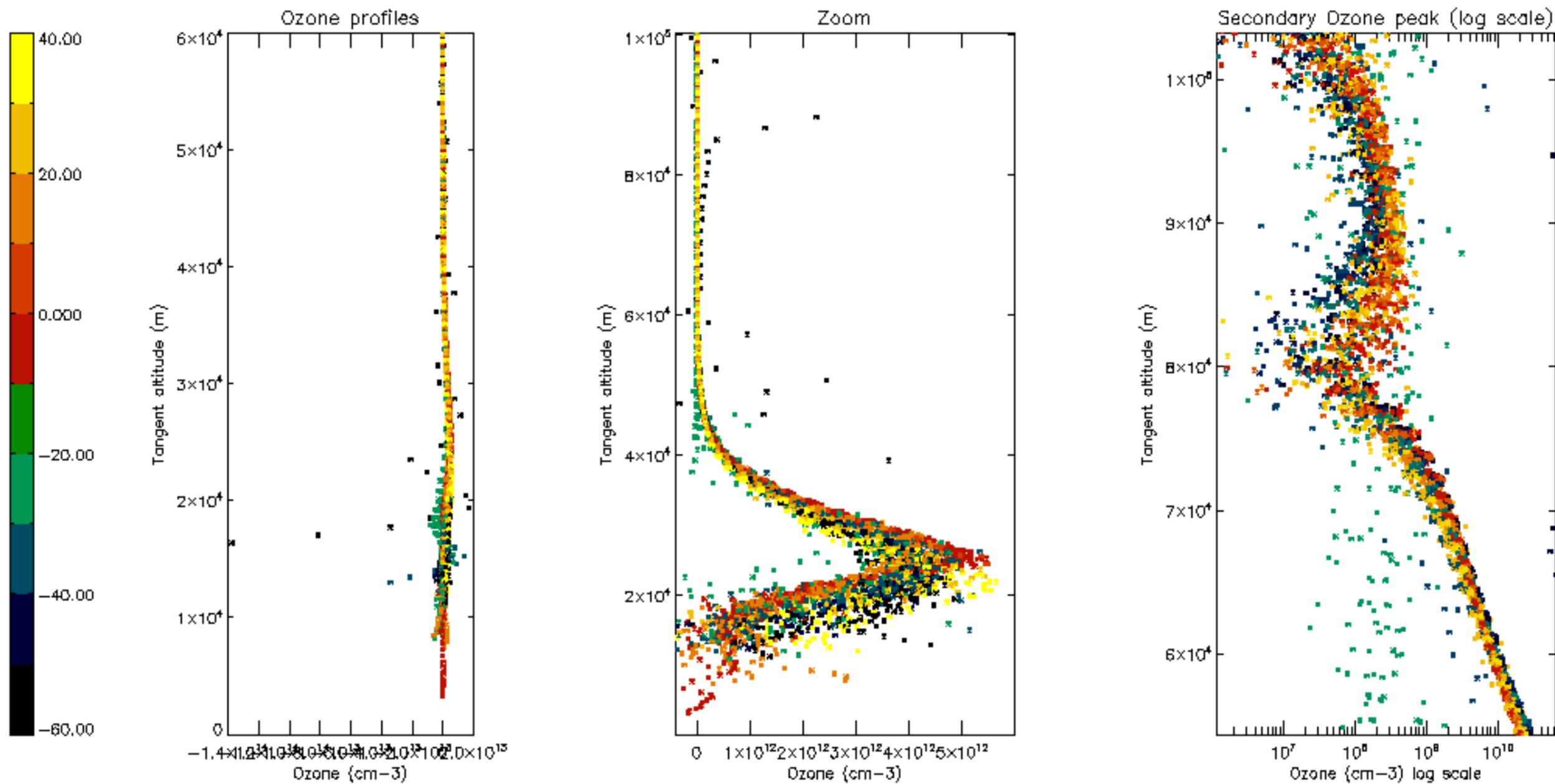


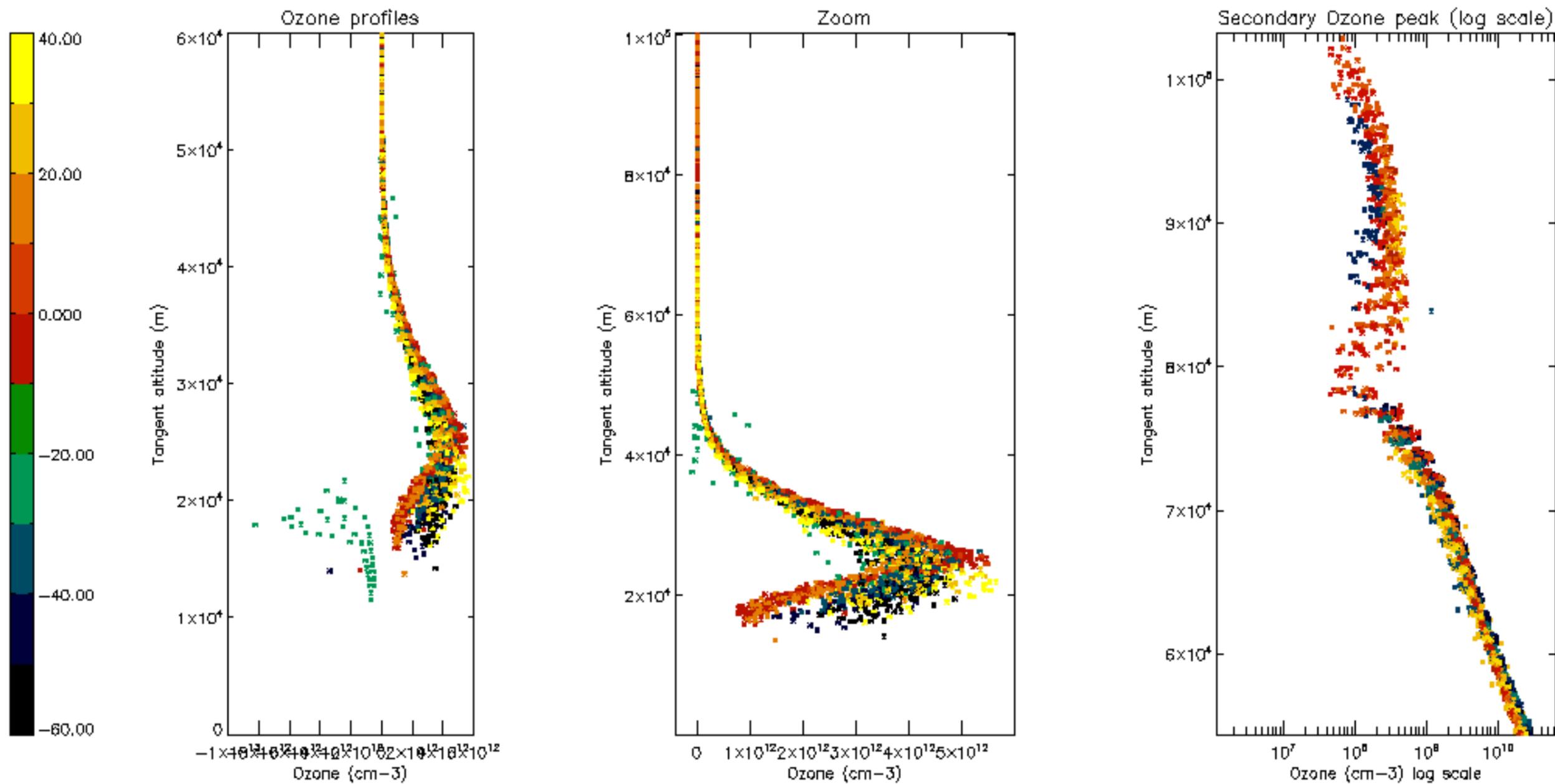
Percentage of star falling outside central band per profile

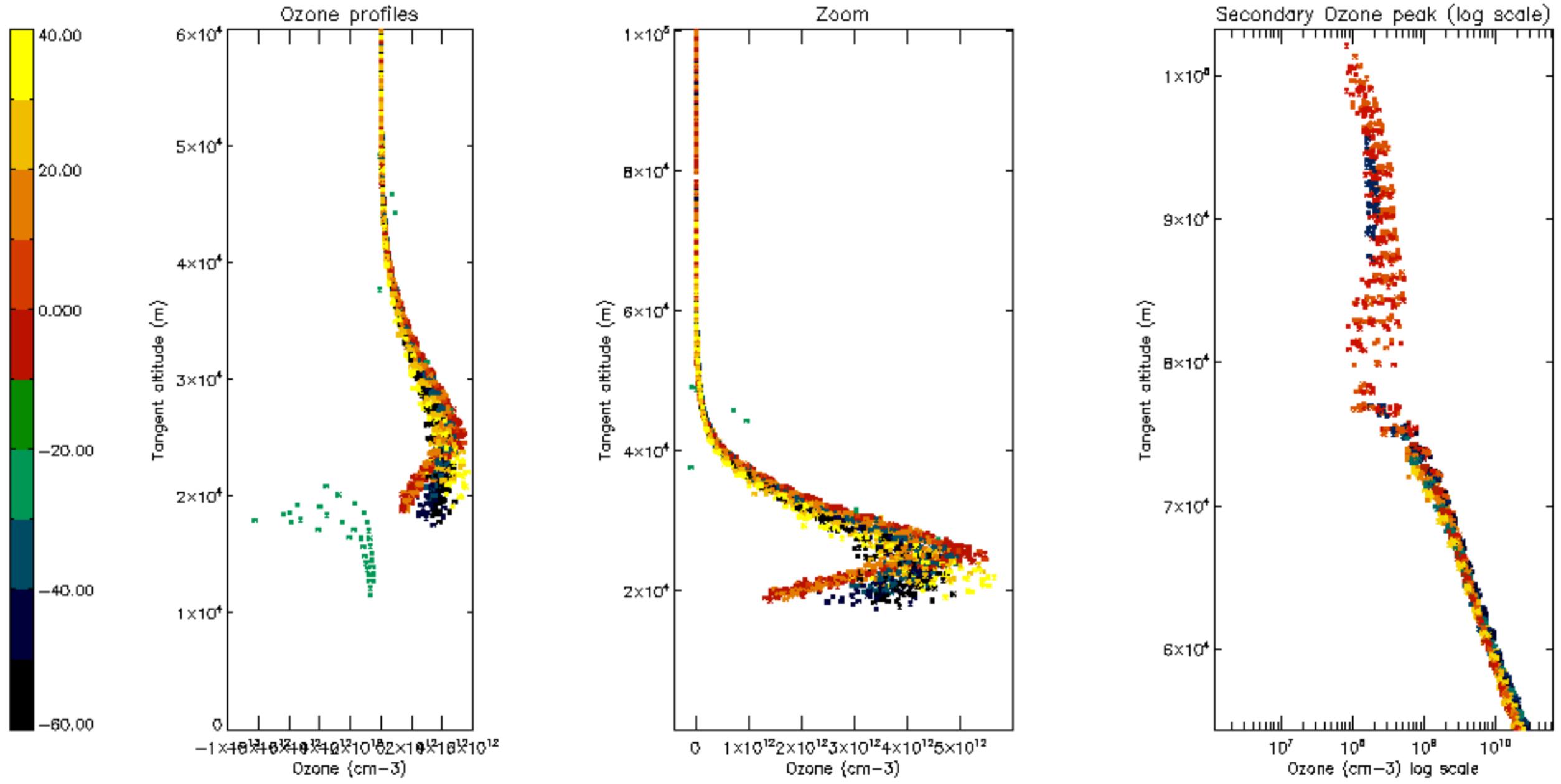


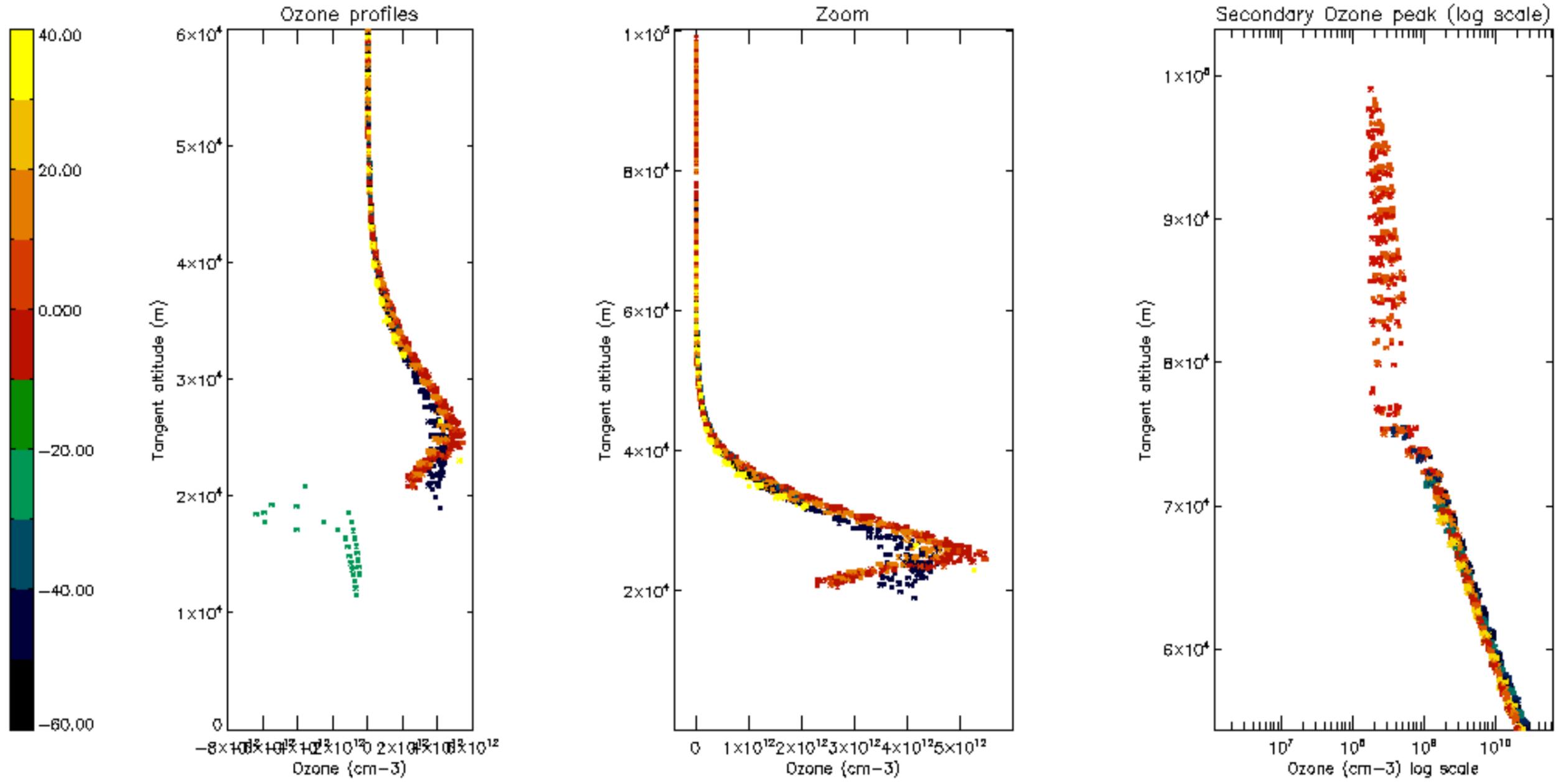
Percentage of saturation errors per profile

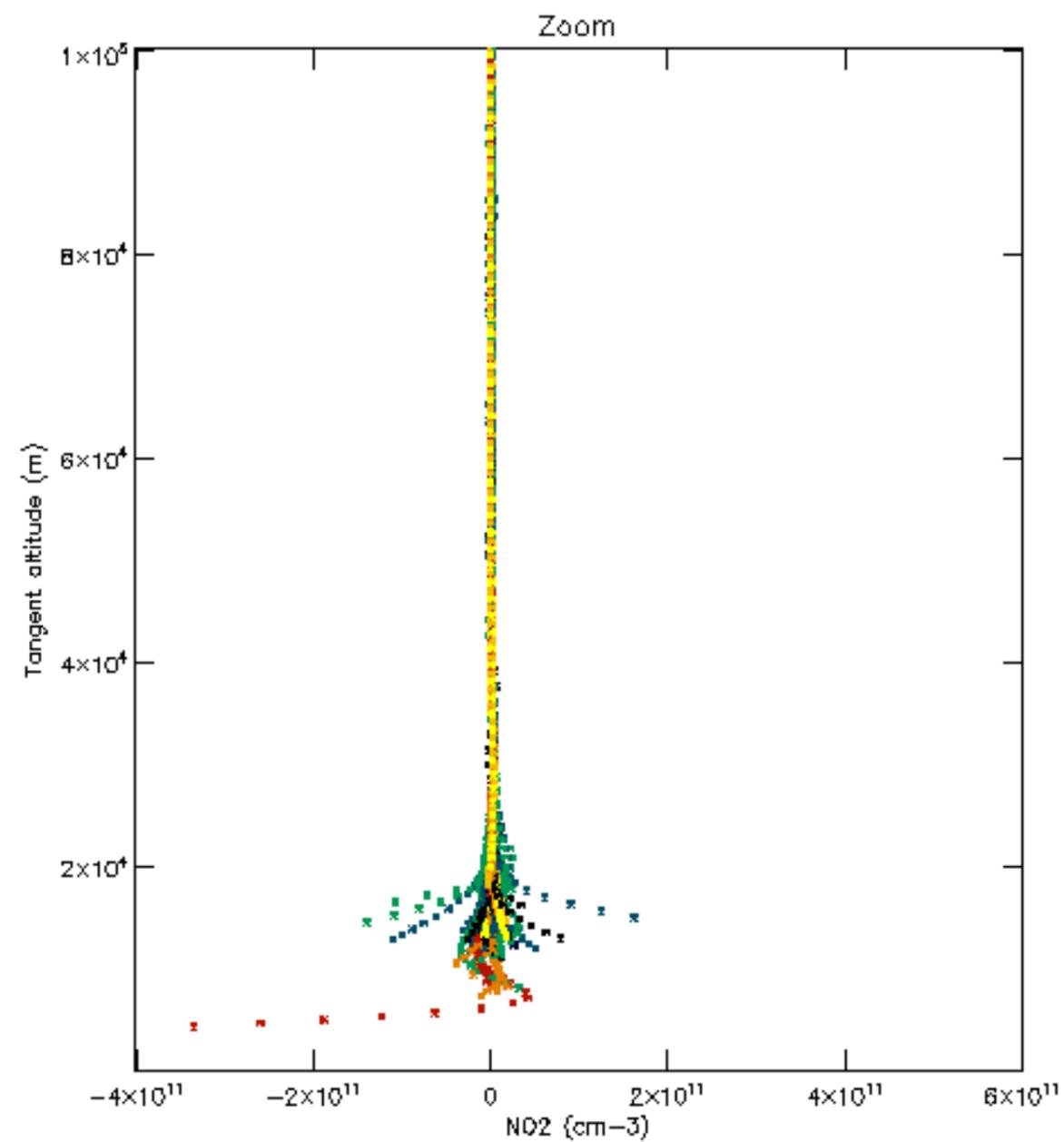
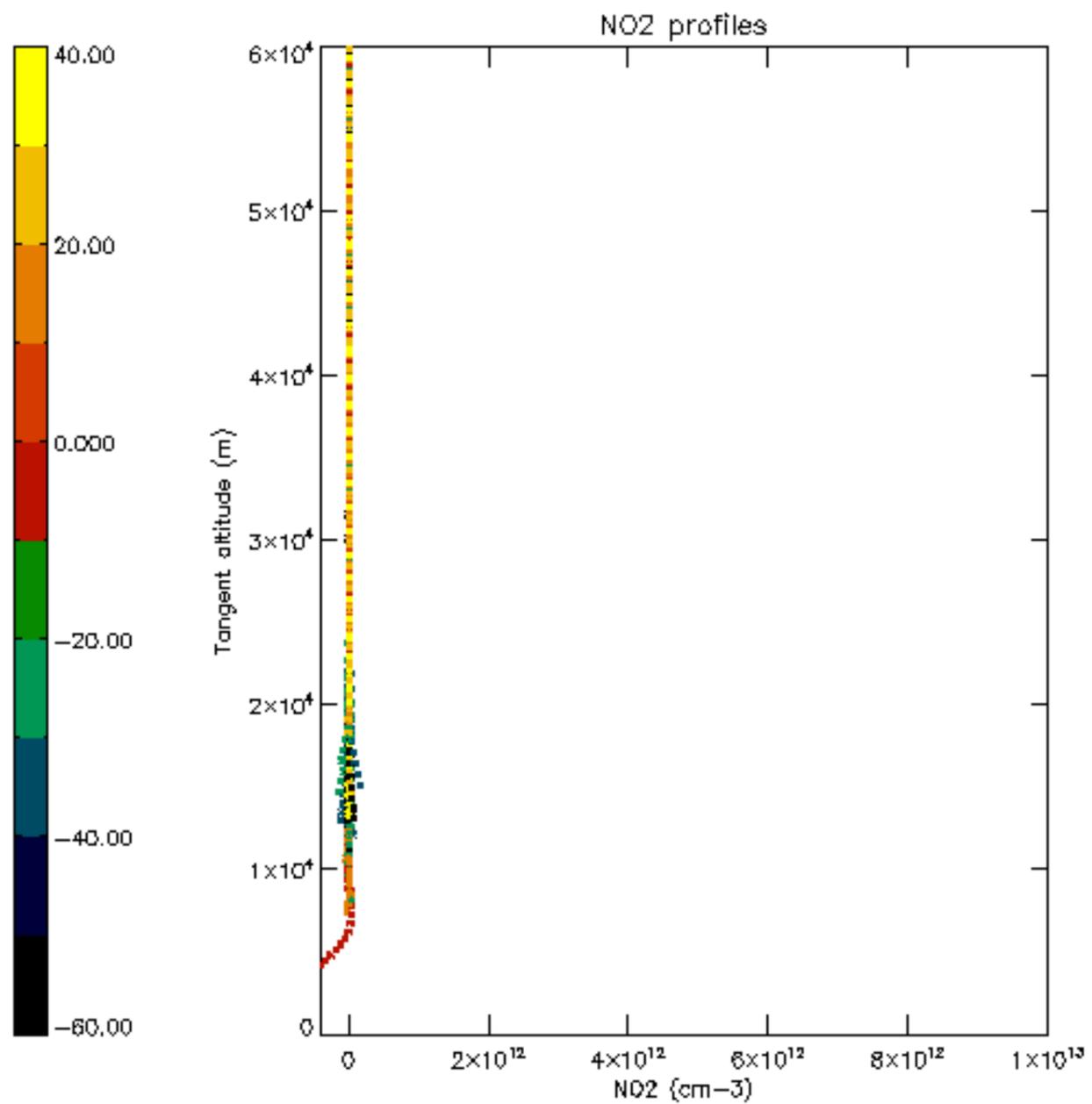


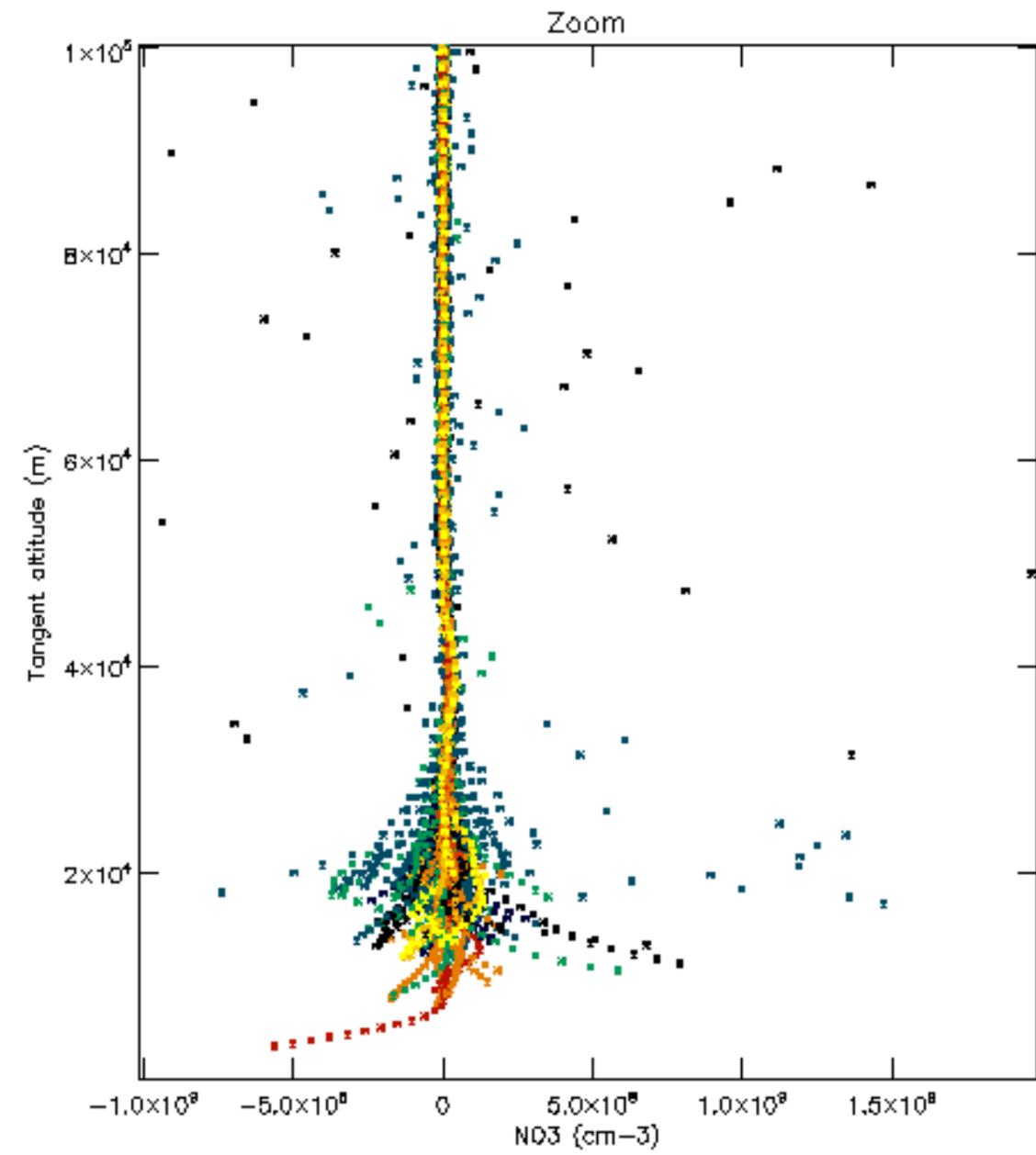
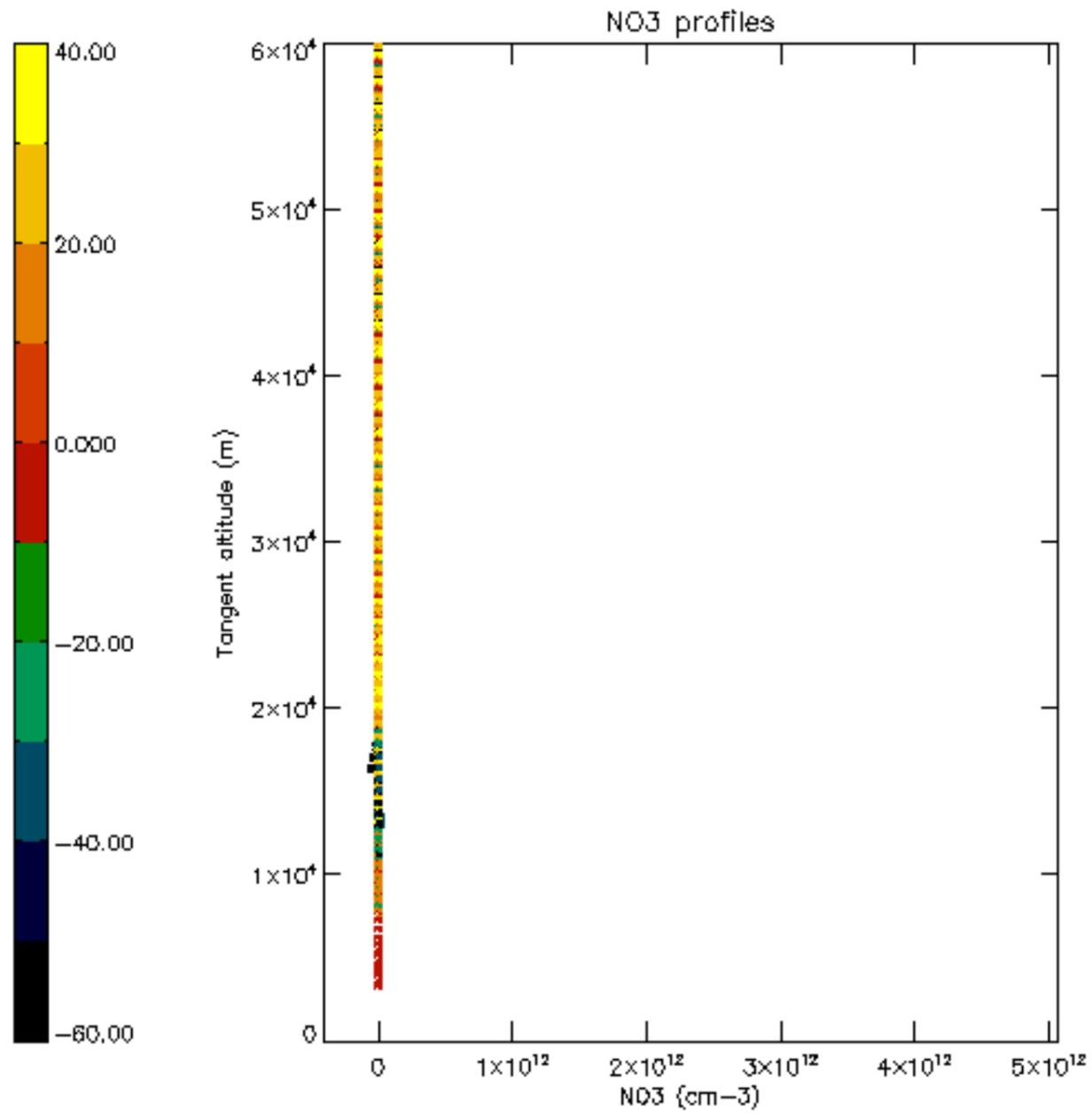


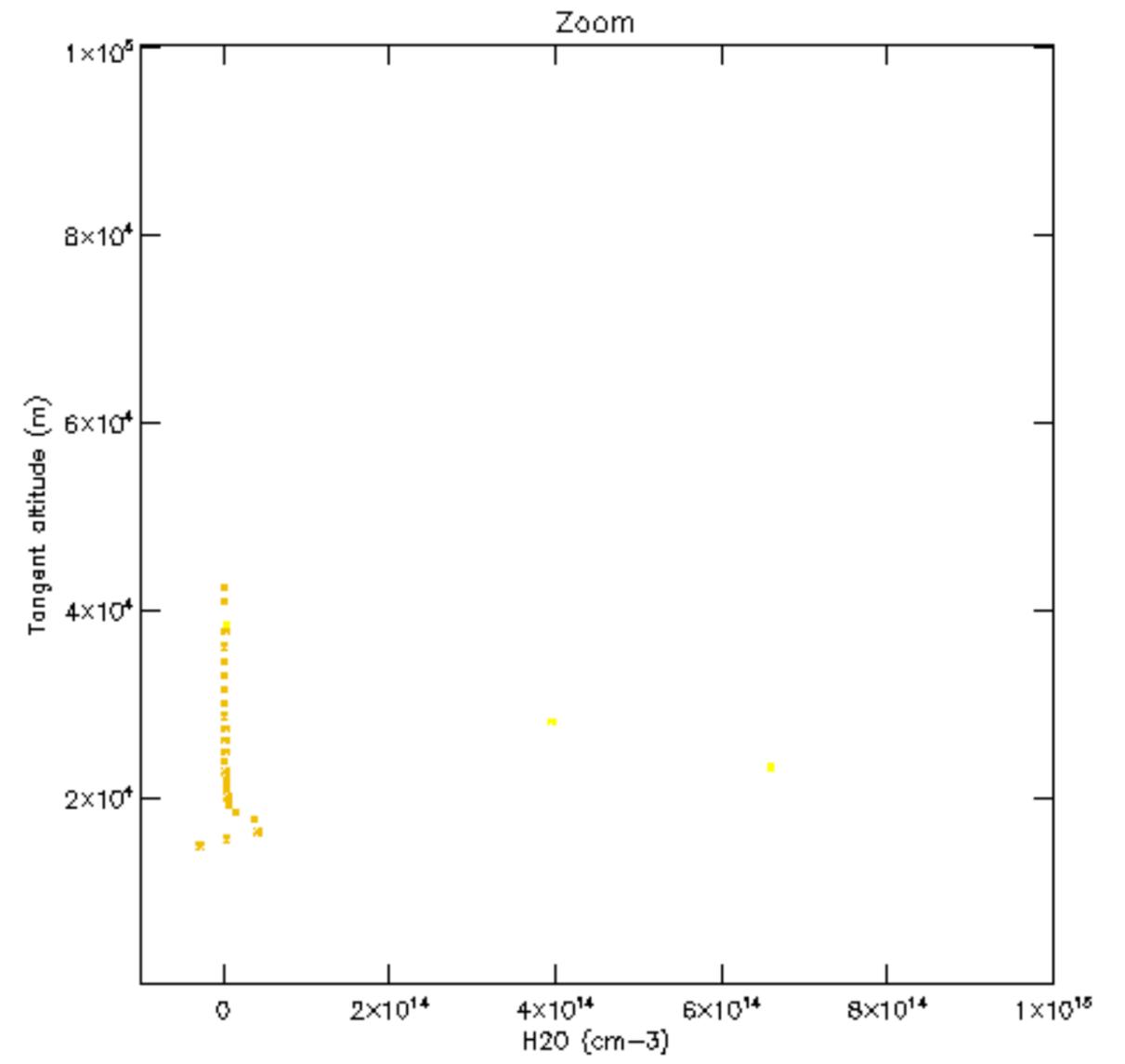
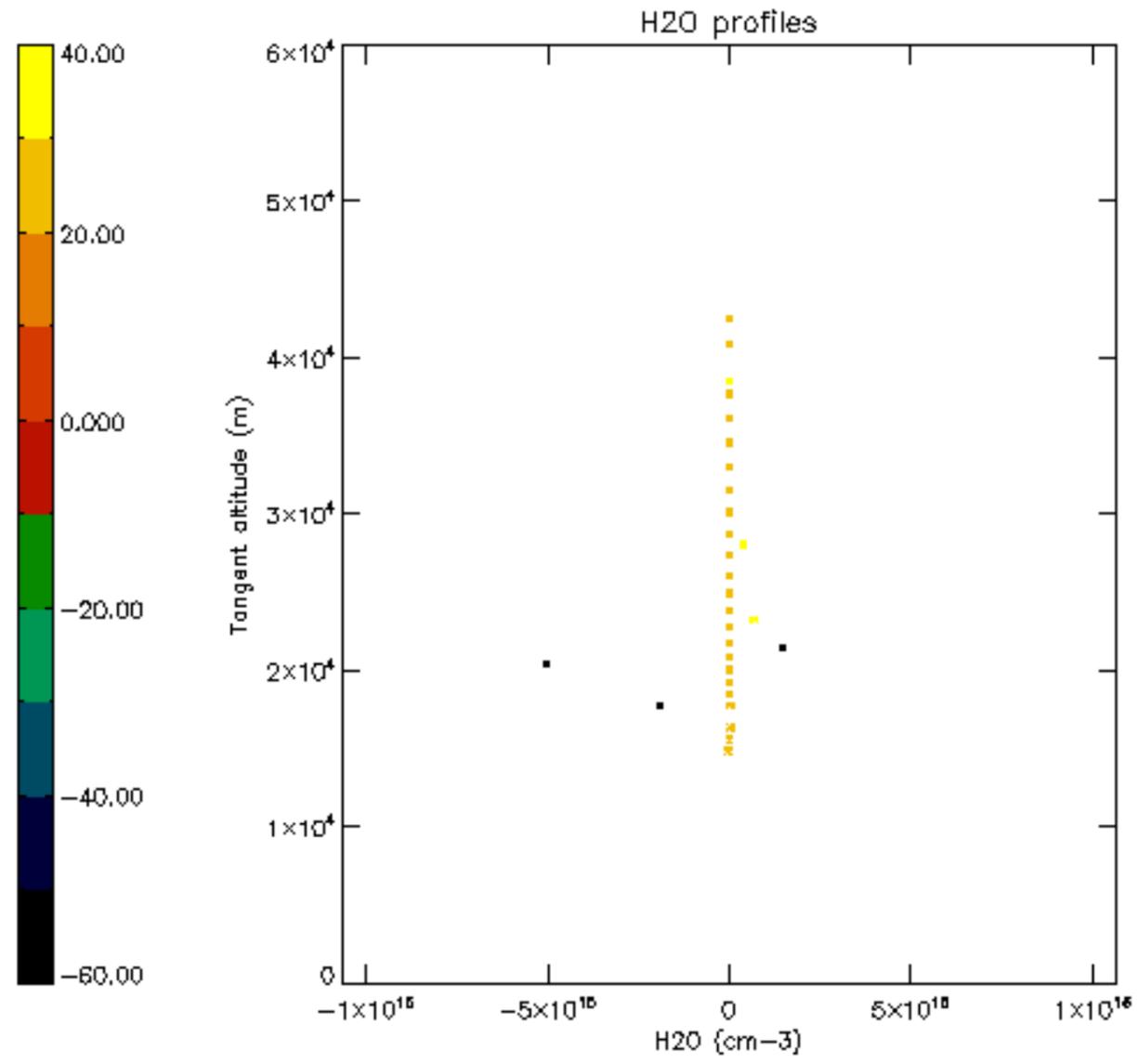


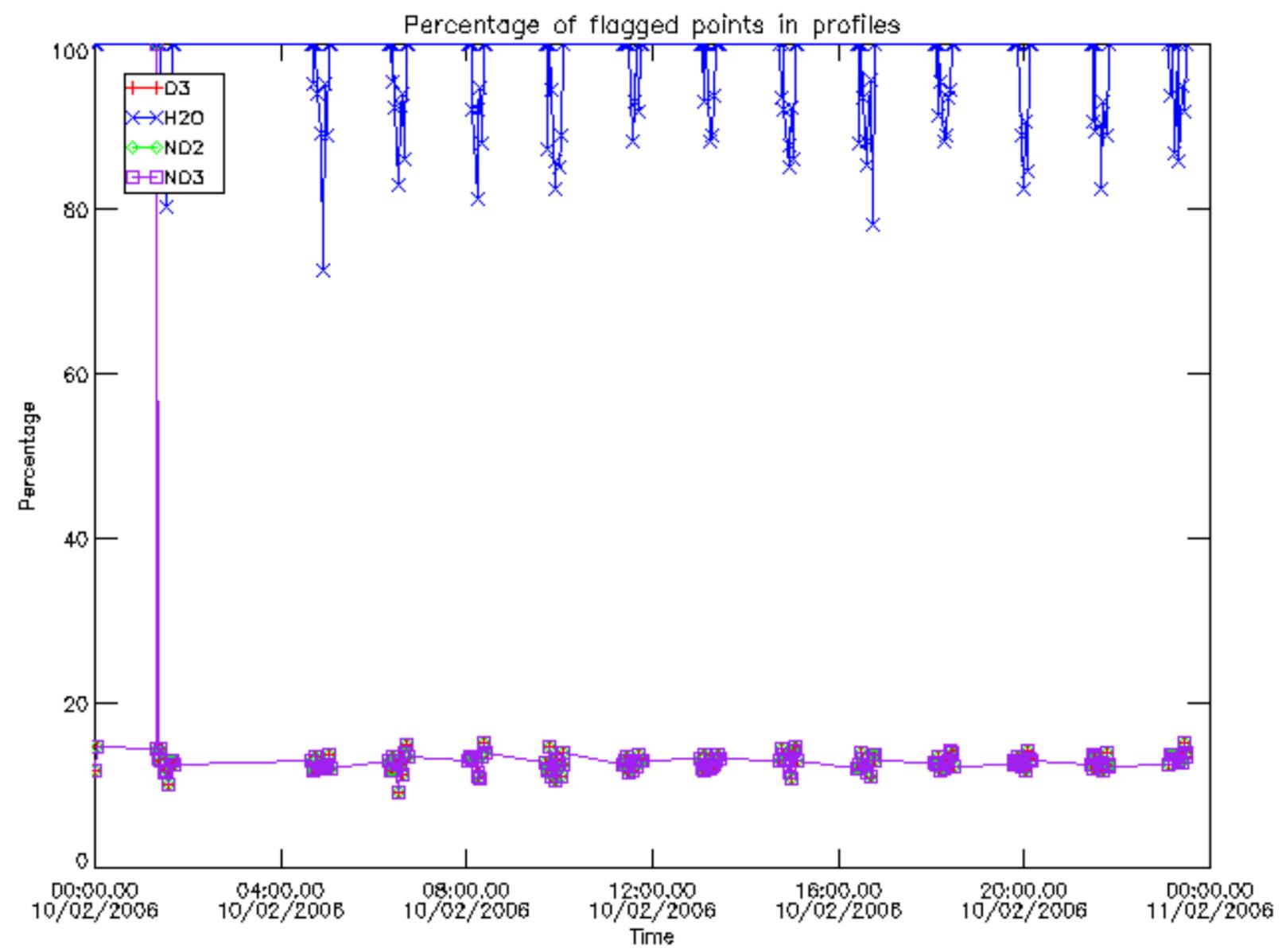




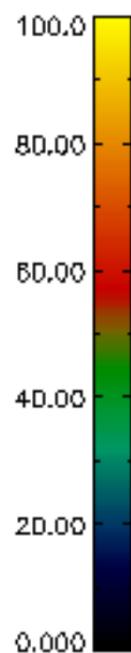
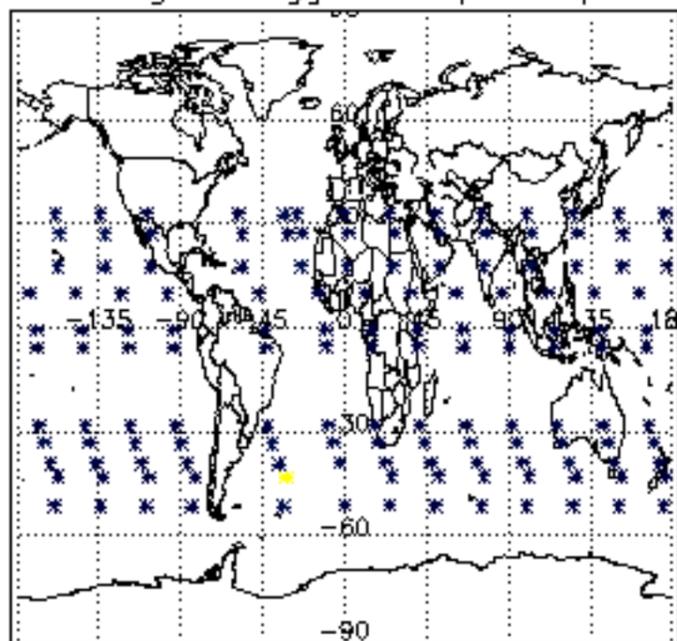




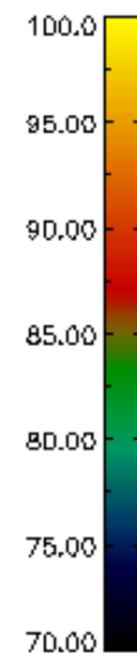
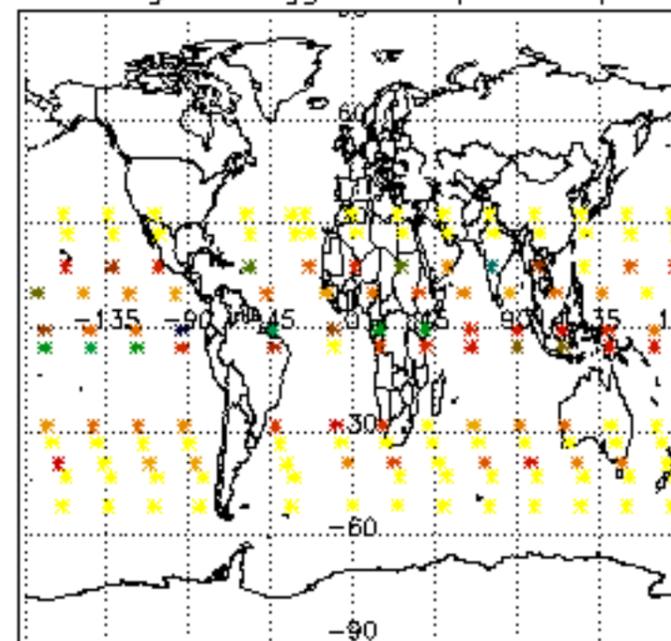




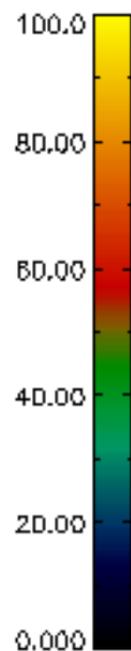
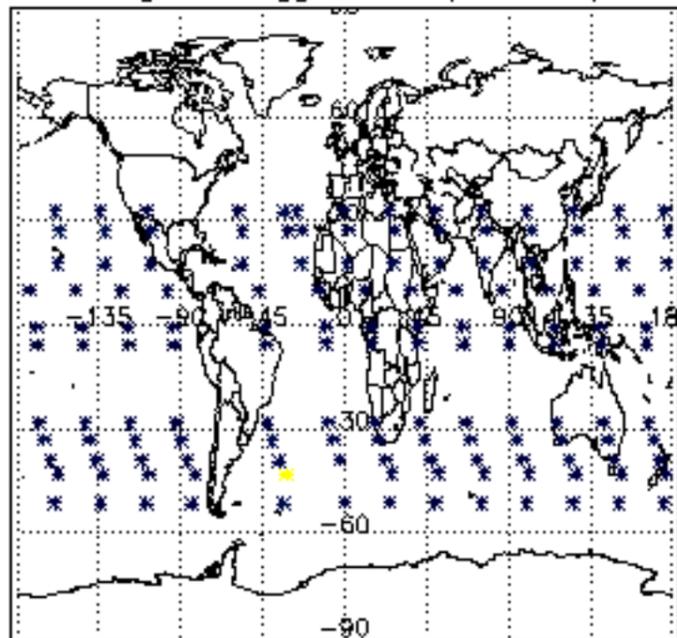
Percentage of flagged data per D3 profile



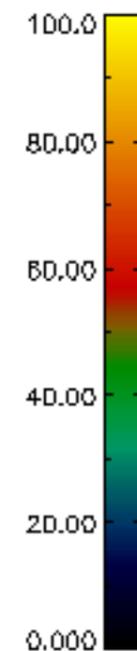
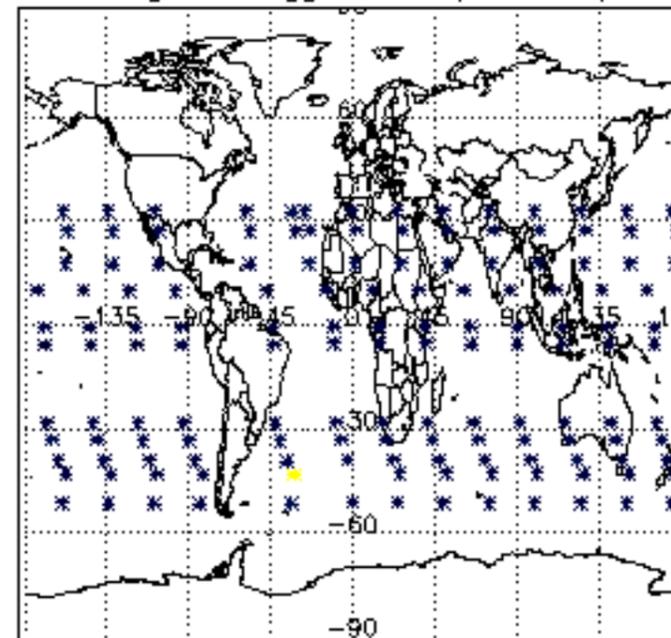
Percentage of flagged data per H2O profile

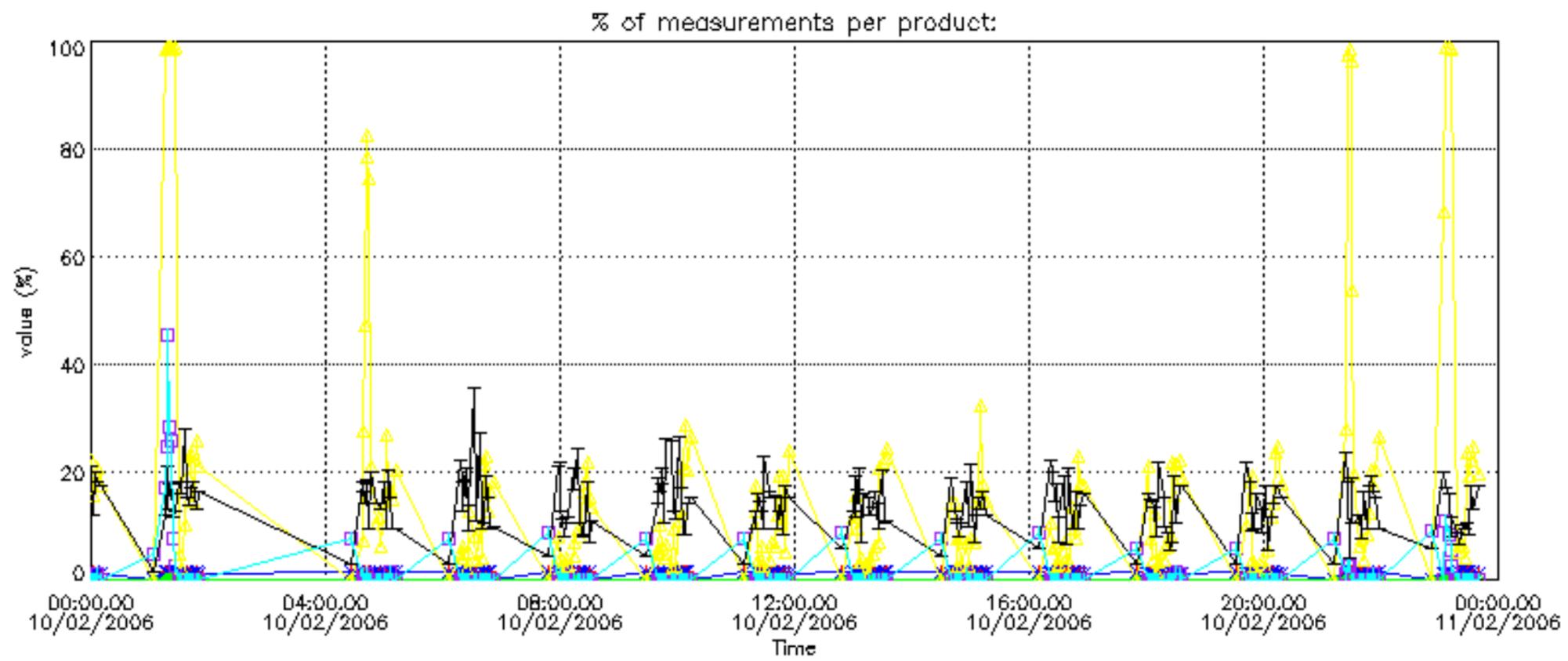
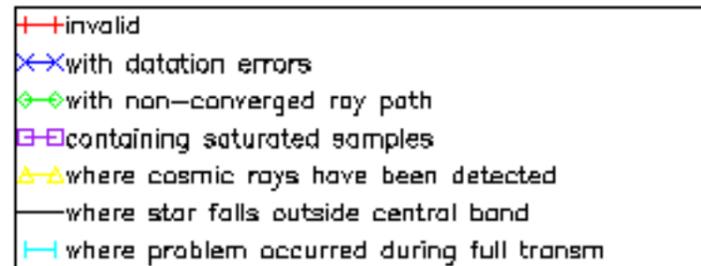


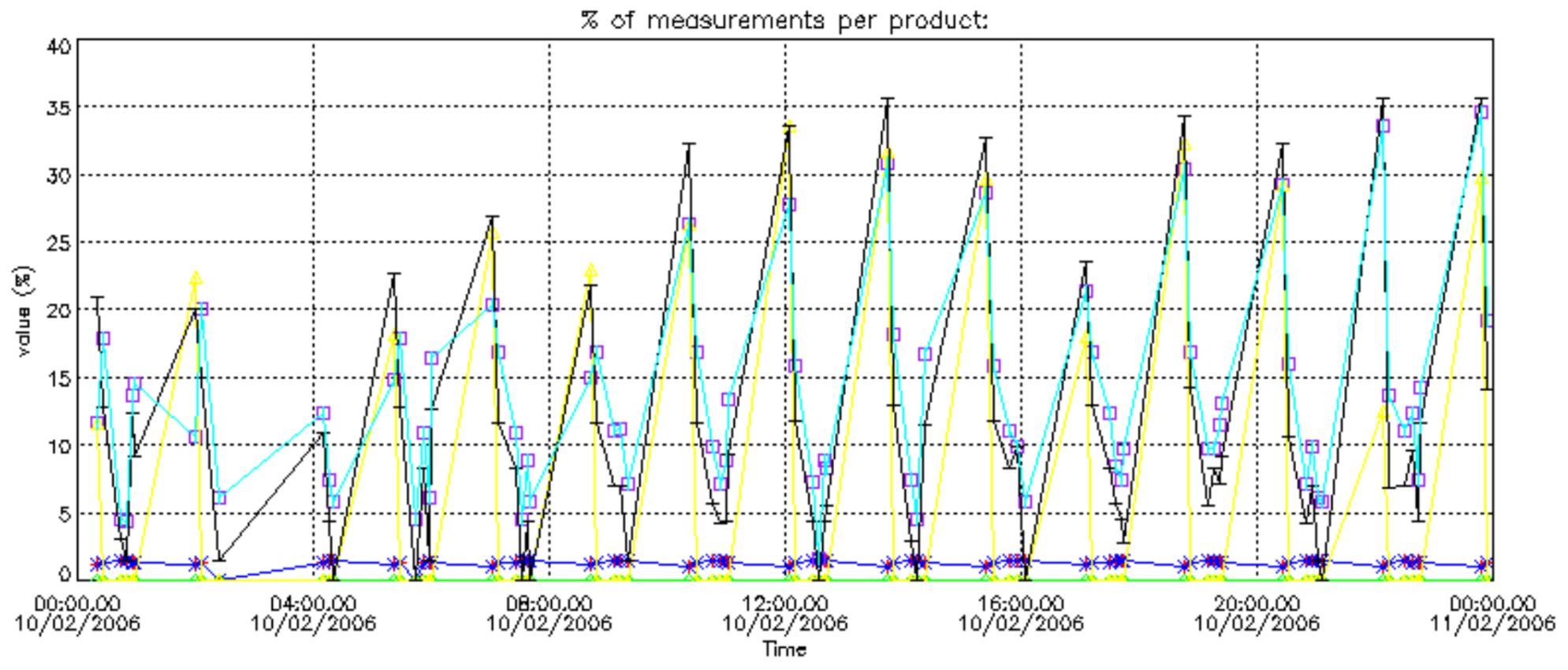
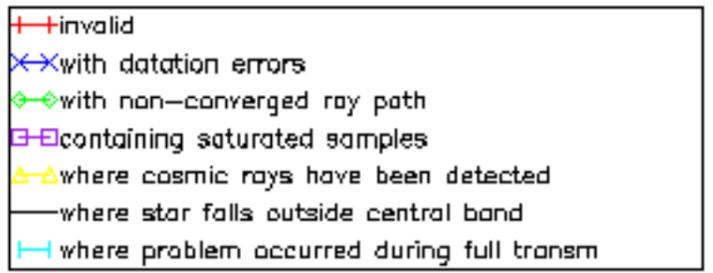
Percentage of flagged data per NO2 profile



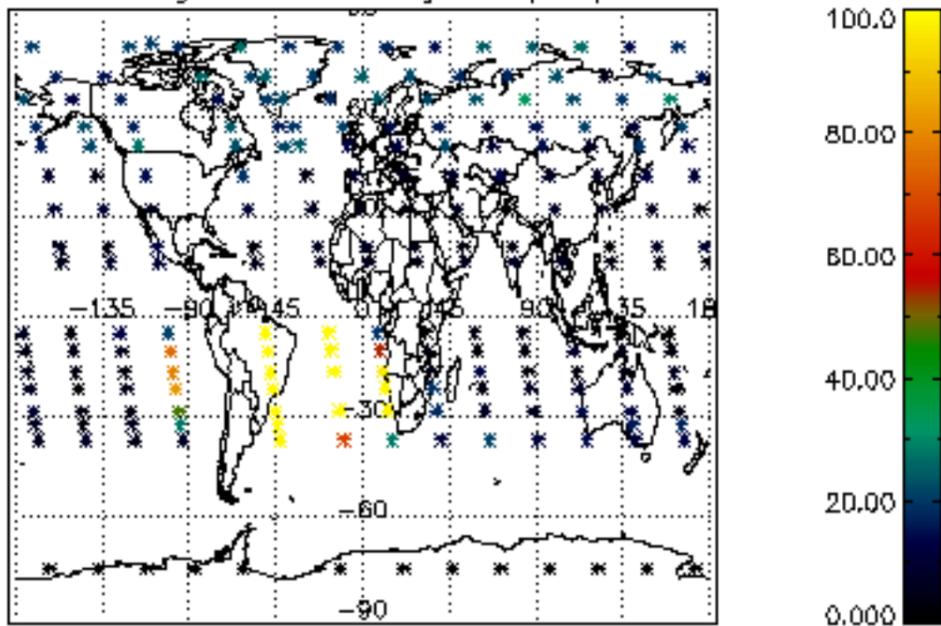
Percentage of flagged data per NO3 profile



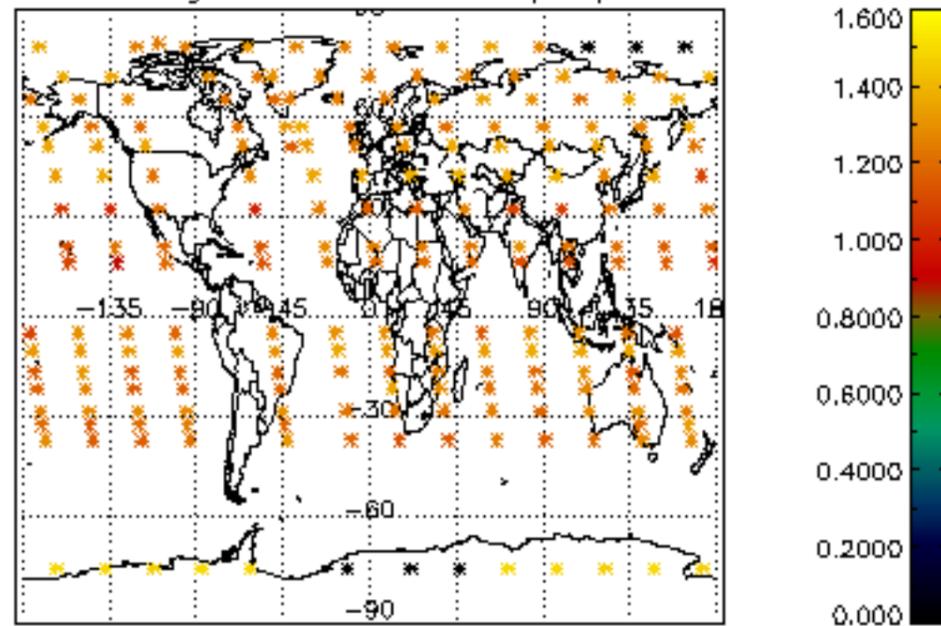




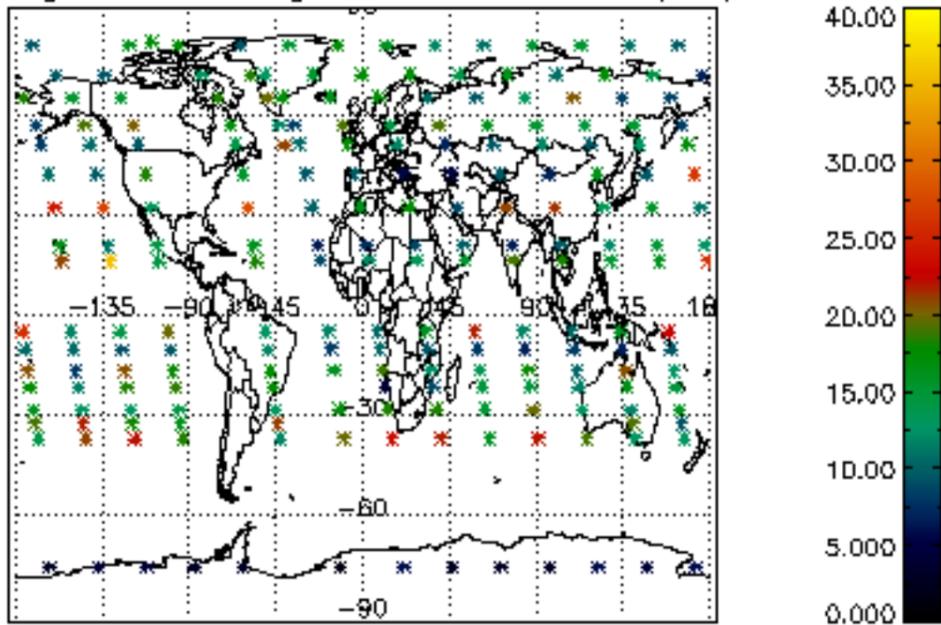
Percentage of cosmic ray hits per profile



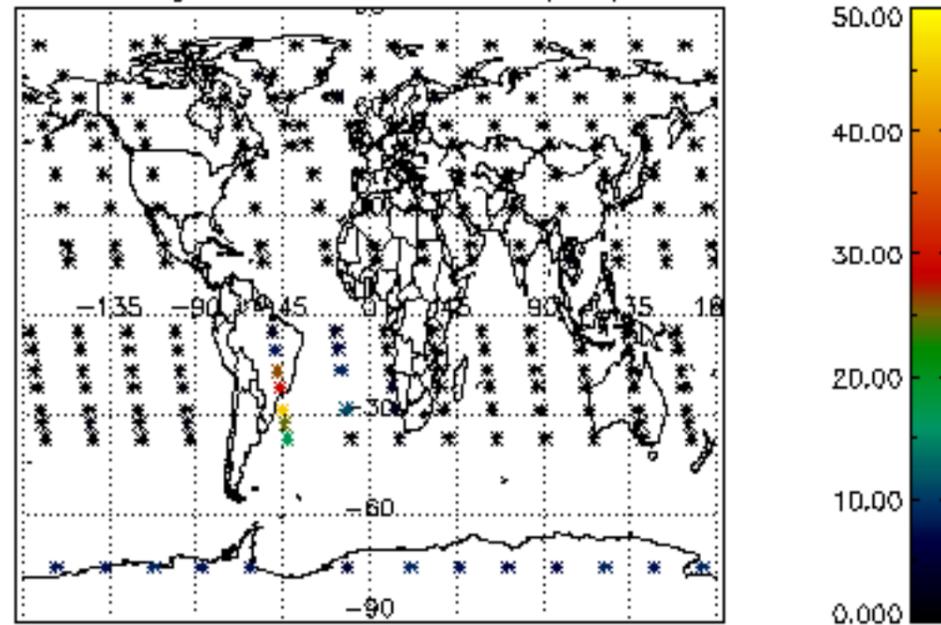
Percentage of datation errors per profile



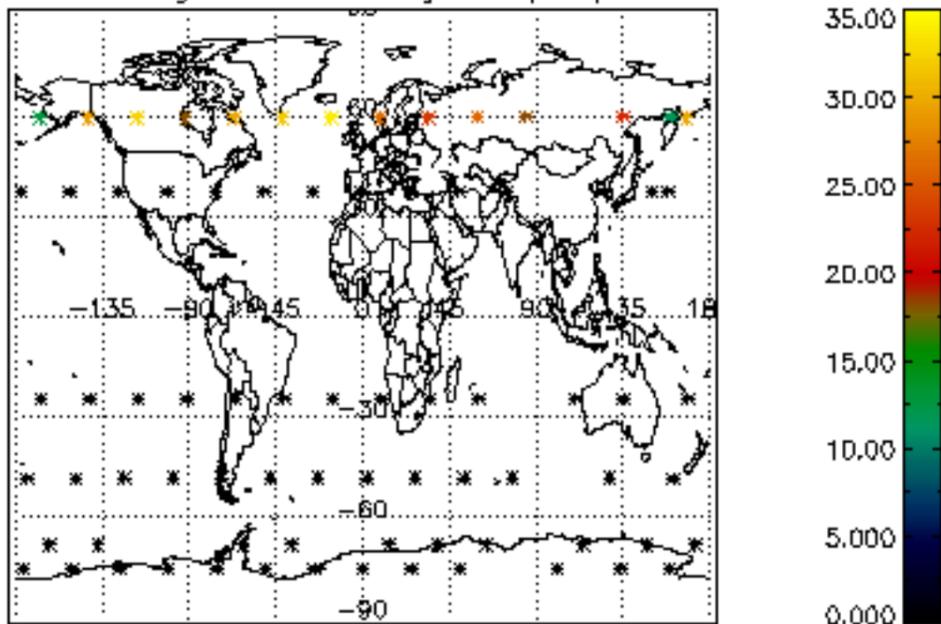
Percentage of star falling outside central band per profile



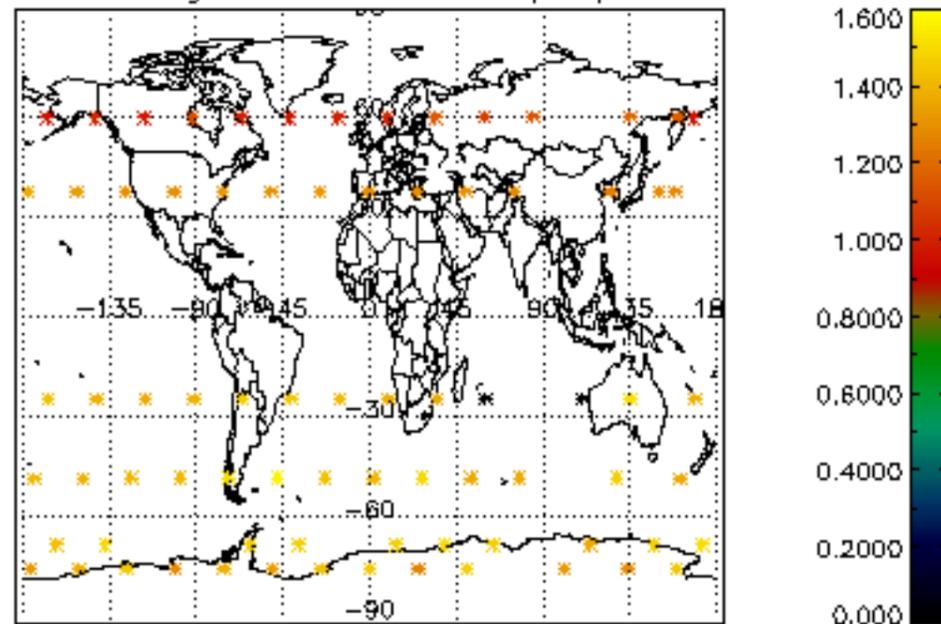
Percentage of saturation errors per profile



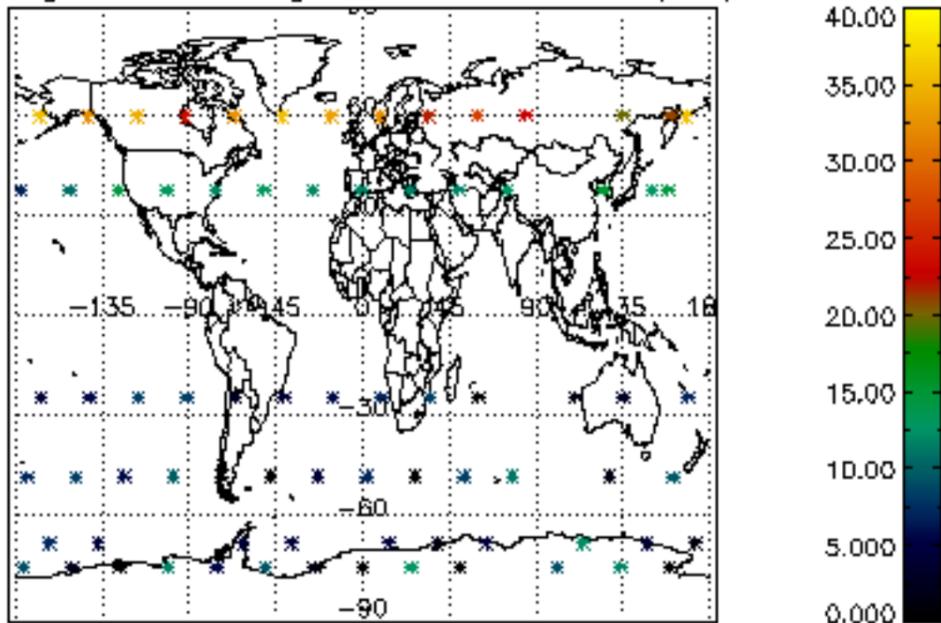
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

