

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	19APR2013 08:58:01
Data source version	GOMOS/6.01
Start time of products	06-02-2003 (06FEB2003 00:00:00)
Stop time of products	07-02-2003 (07FEB2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	444
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__2PRFIN20030206_000012_000000372013_00331_04894_5318.N1	06-FEB-2003 00:00:12	Bright	37.000	107	37The Aur	2.6490	11000.	74	4894	No
2	GOM_NL__2PRFIN20030206_000214_000000372013_00331_04894_5319.N1	06-FEB-2003 00:02:14	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	4894	No
3	GOM_NL__2PRFIN20030206_001025_000000492013_00331_04894_5320.N1	06-FEB-2003 00:10:25	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	4894	No
4	GOM_NL__2PRFIN20030206_001415_000000362013_00331_04894_5321.N1	06-FEB-2003 00:14:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4894	No
5	GOM_NL__2PRFIN20030206_001702_000000432013_00331_04894_5322.N1	06-FEB-2003 00:17:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4894	No
6	GOM_NL__2PRFIN20030206_002039_000000372013_00331_04894_5323.N1	06-FEB-2003 00:20:39	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4894	No
7	GOM_NL__2PRFIN20030206_002511_000000402013_00331_04894_5324.N1	06-FEB-2003 00:25:11	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4894	No
8	GOM_NL__2PRFIN20030206_002728_000000352013_00331_04894_5325.N1	06-FEB-2003 00:27:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	4894	No
9	GOM_NL__2PRFIN20030206_002859_000000402013_00331_04894_5326.N1	06-FEB-2003 00:28:59	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	4894	No
10	GOM_NL__2PRFIN20030206_003202_000000492013_00331_04894_5327.N1	06-FEB-2003 00:32:02	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	4894	No
11	GOM_NL__2PRFIN20030206_003701_000001412013_00331_04894_5328.N1	06-FEB-2003 00:37:01	Twilight	140.50	83		2.3780	11000.	281	4894	No
12	GOM_NL__2PRFIN20030206_004617_000000482013_00331_04894_5329.N1	06-FEB-2003 00:46:17	Twilight	47.500	86	35Eta Oph	2.4300	10200.	95	4894	No
13	GOM_NL__2PRFIN20030206_004816_000000422013_00331_04894_5330.N1	06-FEB-2003 00:48:16	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	4894	No
14	GOM_NL__2PRFIN20030206_004927_000000412013_00331_04894_5331.N1	06-FEB-2003 00:49:27	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	4894	No
15	GOM_NL__2PRFIN20030206_005654_000000832013_00331_04894_5332.N1	06-FEB-2003 00:56:54	Dark	82.500	122	9Alp2Lib	2.7470	9700.0	165	4894	No
16	GOM_NL__2PRFIN20030206_010024_000000472013_00332_04895_5303.N1	06-FEB-2003 01:00:24	Dark	46.500	78	Alp Lup	2.3040	28000.	93	4895	No
17	GOM_NL__2PRFIN20030206_010542_000000432013_00332_04895_5304.N1	06-FEB-2003 01:05:42	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4895	No
18	GOM_NL__2PRFIN20030206_010705_000000502013_00332_04895_5305.N1	06-FEB-2003 01:07:05	Dark	50.000	64	Gam Cen	2.2000	10600.	100	4895	No
19	GOM_NL__2PRFIN20030206_010920_000000422013_00332_04895_5306.N1	06-FEB-2003 01:09:20	Dark	42.000	29	Bet Car	1.6720	10200.	84	4895	No
20	GOM_NL__2PRFIN20030206_011245_000000382013_00332_04895_5307.N1	06-FEB-2003 01:12:45	Dark	37.500	91	Kap Vel	2.4900	26000.	75	4895	No
21	GOM_NL__2PRFIN20030206_011558_000000392013_00332_04895_5308.N1	06-FEB-2003 01:15:58	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	4895	No
22	GOM_NL__2PRFIN20030206_011802_000000402013_00332_04895_5309.N1	06-FEB-2003 01:18:02	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4895	No
23	GOM_NL__2PRFIN20030206_011922_000000432013_00332_04895_5310.N1	06-FEB-2003 01:19:22	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	4895	No
24	GOM_NL__2PRFIN20030206_012135_000001802013_00332_04895_5311.N1	06-FEB-2003 01:21:35	Straylight	180.00	100	4Gam Crv	2.5800	13100.	360	4895	No
25	GOM_NL__2PRFIN20030206_012641_000000572013_00332_04895_5312.N1	06-FEB-2003 01:26:41	Straylight	57.000	48	30Alp Hya	1.9770	4100.0	114	4895	No
26	GOM_NL__2PRFIN20030206_013057_000000522013_00332_04895_5313.N1	06-FEB-2003 01:30:57	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	4895	No
27	GOM_NL__2PRFIN20030206_013434_000000392013_00332_04895_5314.N1	06-FEB-2003 01:34:34	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4895	No
28	GOM_NL__2PRFIN20030206_013627_000000392013_00332_04895_5315.N1	06-FEB-2003 01:36:27	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	4895	No
29	GOM_NL__2PRFIN20030206_013832_000000402013_00332_04895_5316.N1	06-FEB-2003 01:38:32	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	4895	No
30	GOM_NL__2PRFIN20030206_014049_000000372013_00332_04895_5317.N1	06-FEB-2003 01:40:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	4895	No
31	GOM_NL__2PRFIN20030206_014250_000000402013_00332_04895_5318.N1	06-FEB-2003 01:42:50	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	4895	No
32	GOM_NL__2PRFIN20030206_015100_000000502013_00332_04895_5319.N1	06-FEB-2003 01:51:00	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	4895	No
33	GOM_NL__2PRFIN20030206_015450_000000342013_00332_04895_5320.N1	06-FEB-2003 01:54:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	4895	No
34	GOM_NL__2PRFIN20030206_015737_000000372013_00332_04895_5321.N1	06-FEB-2003 01:57:37	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	4895	No
35	GOM_NL__2PRFIN20030206_020116_000000382013_00332_04895_5322.N1	06-FEB-2003 02:01:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4895	No
36	GOM_NL__2PRFIN20030206_020547_000000412013_00332_04895_5323.N1	06-FEB-2003 02:05:47	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4895	No
37	GOM_NL__2PRFIN20030206_020713_000000362013_00332_04895_5324.N1	06-FEB-2003 02:07:13	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4895	No
38	GOM_NL__2PRFIN20030206_020936_000000352013_00332_04895_5325.N1	06-FEB-2003 02:09:36	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	4895	No
39	GOM_NL__2PRFIN20030206_021238_000000482013_00332_04895_5326.N1	06-FEB-2003 02:12:38	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	4895	No
40	GOM_NL__2PRFIN20030206_021737_000001552013_00332_04895_5327.N1	06-FEB-2003 02:17:37	Twilight	154.50	83		2.3780	11000.	309	4895	No
41	GOM_NL__2PRFIN20030206_022440_000000832013_00332_04895_5328.N1	06-FEB-2003 02:24:40	Straylight	83.000	102	24Alp Ser	2.6000	4250.0	166	4895	No
42	GOM_NL__2PRFIN20030206_022852_000000452013_00332_04895_5329.N1	06-FEB-2003 02:28:52	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	4895	No

43	GOM_NL__2PRFIN20030206_023003_000000412013_00332_04895_5330.N1	06-FEB-2003 02:30:03	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	4895	No
44	GOM_NL__2PRFIN20030206_023252_000000772013_00332_04895_5331.N1	06-FEB-2003 02:32:52	Dark	76.500	104	27Bet Lib	2.6140	13100.	153	4895	No
45	GOM_NL__2PRFIN20030206_023735_000000832013_00332_04895_5332.N1	06-FEB-2003 02:37:35	Dark	83.000	122	9Alp2Lib	2.7470	9700.0	166	4895	No
46	GOM_NL__2PRFIN20030206_024100_000000452013_00333_04896_5303.N1	06-FEB-2003 02:41:00	Dark	44.500	78	Alp Lup	2.3040	28000.	89	4896	No
47	GOM_NL__2PRFIN20030206_024619_000000442013_00333_04896_5304.N1	06-FEB-2003 02:46:19	Dark	44.000	20	Bet Cru	1.2530	30000.	88	4896	No
48	GOM_NL__2PRFIN20030206_024741_000000502013_00333_04896_5305.N1	06-FEB-2003 02:47:41	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4896	No
49	GOM_NL__2PRFIN20030206_024956_000000442013_00333_04896_5306.N1	06-FEB-2003 02:49:56	Dark	43.500	29	Bet Car	1.6720	10200.	87	4896	No
50	GOM_NL__2PRFIN20030206_025321_000000432013_00333_04896_5307.N1	06-FEB-2003 02:53:21	Dark	42.500	91	Kap Vel	2.4900	26000.	85	4896	No
51	GOM_NL__2PRFIN20030206_025634_000000422013_00333_04896_5308.N1	06-FEB-2003 02:56:34	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4896	No
52	GOM_NL__2PRFIN20030206_025838_000000412013_00333_04896_5309.N1	06-FEB-2003 02:58:38	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	4896	No
53	GOM_NL__2PRFIN20030206_025958_000000452013_00333_04896_5310.N1	06-FEB-2003 02:59:58	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	4896	No
54	GOM_NL__2PRFIN20030206_030211_000001862013_00333_04896_5311.N1	06-FEB-2003 03:02:11	Straylight	185.50	100	4Gam Crv	2.5800	13100.	371	4896	No
55	GOM_NL__2PRFIN20030206_030718_000000572013_00333_04896_5312.N1	06-FEB-2003 03:07:18	Straylight	56.500	48	30Alp Hya	1.9770	4100.0	113	4896	No
56	GOM_NL__2PRFIN20030206_031133_000000522013_00333_04896_5313.N1	06-FEB-2003 03:11:33	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4896	No
57	GOM_NL__2PRFIN20030206_031510_000000392013_00333_04896_5314.N1	06-FEB-2003 03:15:10	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4896	No
58	GOM_NL__2PRFIN20030206_031703_000000412013_00333_04896_5315.N1	06-FEB-2003 03:17:03	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	4896	No
59	GOM_NL__2PRFIN20030206_031909_000000382013_00333_04896_5316.N1	06-FEB-2003 03:19:09	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	4896	No
60	GOM_NL__2PRFIN20030206_032125_000000372013_00333_04896_5317.N1	06-FEB-2003 03:21:25	Bright	37.000	107	37The Aur	2.6490	11000.	74	4896	No
61	GOM_NL__2PRFIN20030206_032326_000000392013_00333_04896_5318.N1	06-FEB-2003 03:23:26	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	4896	No
62	GOM_NL__2PRFIN20030206_033135_000000492013_00333_04896_5319.N1	06-FEB-2003 03:31:35	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4896	No
63	GOM_NL__2PRFIN20030206_033526_000000382013_00333_04896_5320.N1	06-FEB-2003 03:35:26	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	4896	No
64	GOM_NL__2PRFIN20030206_033812_000000412013_00333_04896_5321.N1	06-FEB-2003 03:38:12	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	4896	No
65	GOM_NL__2PRFIN20030206_034151_000000382013_00333_04896_5322.N1	06-FEB-2003 03:41:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4896	No
66	GOM_NL__2PRFIN20030206_034622_000000402013_00333_04896_5323.N1	06-FEB-2003 03:46:22	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4896	No
67	GOM_NL__2PRFIN20030206_034748_000000352013_00333_04896_5324.N1	06-FEB-2003 03:47:48	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	4896	No
68	GOM_NL__2PRFIN20030206_035012_000000362013_00333_04896_5325.N1	06-FEB-2003 03:50:12	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	4896	No
69	GOM_NL__2PRFIN20030206_035314_000000482013_00333_04896_5326.N1	06-FEB-2003 03:53:14	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	4896	No
70	GOM_NL__2PRFIN20030206_035815_000001472013_00333_04896_5327.N1	06-FEB-2003 03:58:15	Tw_i_and_stray	146.50	83		2.3780	11000.	293	4896	No
71	GOM_NL__2PRFIN20030206_040515_000000762013_00333_04896_5328.N1	06-FEB-2003 04:05:15	Straylight	75.500	102	24Alp Ser	2.6000	4250.0	151	4896	No
72	GOM_NL__2PRFIN20030206_040730_000000502013_00333_04896_5329.N1	06-FEB-2003 04:07:30	Straylight	49.500	98	13Zet Oph	2.5710	30000.	99	4896	No
73	GOM_NL__2PRFIN20030206_040929_000000442013_00333_04896_5330.N1	06-FEB-2003 04:09:29	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	4896	No
74	GOM_NL__2PRFIN20030206_041039_000000442013_00333_04896_5331.N1	06-FEB-2003 04:10:39	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	4896	No
75	GOM_NL__2PRFIN20030206_041329_000000812013_00333_04896_5332.N1	06-FEB-2003 04:13:29	Dark	80.500	104	27Bet Lib	2.6140	13100.	161	4896	No
76	GOM_NL__2PRFIN20030206_041812_000000852013_00333_04896_5333.N1	06-FEB-2003 04:18:12	Dark	85.000	122	9Alp2Lib	2.7470	9700.0	170	4896	No
77	GOM_NL__2PRFIN20030206_042137_000000462013_00334_04897_5303.N1	06-FEB-2003 04:21:37	Dark	45.500	78	Alp Lup	2.3040	28000.	91	4897	No
78	GOM_NL__2PRFIN20030206_042655_000000432013_00334_04897_5304.N1	06-FEB-2003 04:26:55	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4897	No
79	GOM_NL__2PRFIN20030206_042818_000000492013_00334_04897_5305.N1	06-FEB-2003 04:28:18	Dark	48.500	64	Gam Cen	2.2000	10600.	97	4897	No
80	GOM_NL__2PRFIN20030206_043032_000000442013_00334_04897_5306.N1	06-FEB-2003 04:30:32	Dark	43.500	29	Bet Car	1.6720	10200.	87	4897	No
81	GOM_NL__2PRFIN20030206_043357_000000412013_00334_04897_5307.N1	06-FEB-2003 04:33:57	Dark	40.500	91	Kap Vel	2.4900	26000.	81	4897	No
82	GOM_NL__2PRFIN20030206_043710_000000402013_00334_04897_5308.N1	06-FEB-2003 04:37:10	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	4897	No
83	GOM_NL__2PRFIN20030206_043914_000000402013_00334_04897_5309.N1	06-FEB-2003 04:39:14	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4897	No
84	GOM_NL__2PRFIN20030206_044034_000000442013_00334_04897_5310.N1	06-FEB-2003 04:40:34	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4897	No
85	GOM_NL__2PRFIN20030206_044248_000001722013_00334_04897_5311.N1	06-FEB-2003 04:42:48	Straylight	171.50	100	4Gam Crv	2.5800	13100.	343	4897	No
86	GOM_NL__2PRFIN20030206_044752_000000632013_00334_04897_5312.N1	06-FEB-2003 04:47:52	Straylight	62.500	48	30Alp Hya	1.9770	4100.0	125	4897	No
87	GOM_NL__2PRFIN20030206_045209_000000482013_00334_04897_5313.N1	06-FEB-2003 04:52:09	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	4897	No
88	GOM_NL__2PRFIN20030206_045546_000000392013_00334_04897_5314.N1	06-FEB-2003 04:55:46	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4897	No
89	GOM_NL__2PRFIN20030206_045740_000000402013_00334_04897_5315.N1	06-FEB-2003 04:57:40	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4897	No
90	GOM_NL__2PRFIN20030206_045944_000000402013_00334_04897_5316.N1	06-FEB-2003 04:59:44	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	4897	No
91	GOM_NL__2PRFIN20030206_050201_000000372013_00334_04897_5317.N1	06-FEB-2003 05:02:01	Bright	36.500	107	37The Aur	2.6490	11000.	73	4897	No
92	GOM_NL__2PRFIN20030206_050403_000000382013_00334_04897_5318.N1	06-FEB-2003 05:04:03	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4897	No
93	GOM_NL__2PRFIN20030206_051210_000000482013_00334_04897_5319.N1	06-FEB-2003 05:12:10	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	4897	No
94	GOM_NL__2PRFIN20030206_051601_000000392013_00334_04897_5320.N1	06-FEB-2003 05:16:01	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	4897	No
95	GOM_NL__2PRFIN20030206_051848_000000412013_00334_04897_5321.N1	06-FEB-2003 05:18:48	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	4897	No
96	GOM_NL__2PRFIN20030206_052228_000000382013_00334_04897_5322.N1	06-FEB-2003 05:22:28	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4897	No
97	GOM_NL__2PRFIN20030206_052658_000000402013_00334_04897_5323.N1	06-FEB-2003 05:26:58	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4897	No
98	GOM_NL__2PRFIN20030206_052824_000000352013_00334_04897_5324.N1	06-FEB-2003 05:28:24	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4897	No
99	GOM_NL__2PRFIN20030206_053047_000000362013_00334_04897_5325.N1	06-FEB-2003 05:30:47	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	4897	No
100	GOM_NL__2PRFIN20030206_053349_000000492013_00334_04897_5326.N1	06-FEB-2003 05:33:49	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	4897	No
101	GOM_NL__2PRFIN20030206_053852_000001522013_00334_04897_5327.N1	06-FEB-2003 05:38:52	Tw_i_and_stray	151.50	83		2.3780	11000.	303	4897	No

102	GOM_NL__2PRFIN20030206_054554_000000842013_00334_04897_5328.N1	06-FEB-2003 05:45:54	Straylight	83.500	102	24Alp Ser	2.6000	4250.0	167	4897	No
103	GOM_NL__2PRFIN20030206_054805_000000562013_00334_04897_5329.N1	06-FEB-2003 05:48:05	Straylight	56.000	98	13Zet Oph	2.5710	30000.	112	4897	No
104	GOM_NL__2PRFIN20030206_055005_000000402013_00334_04897_5330.N1	06-FEB-2003 05:50:05	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	4897	No
105	GOM_NL__2PRFIN20030206_055116_000000422013_00334_04897_5331.N1	06-FEB-2003 05:51:16	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	4897	No
106	GOM_NL__2PRFIN20030206_055408_000000792013_00334_04897_5332.N1	06-FEB-2003 05:54:08	Dark	78.500	104	27Bet Lib	2.6140	13100.	157	4897	No
107	GOM_NL__2PRFIN20030206_055849_000000872013_00334_04897_5333.N1	06-FEB-2003 05:58:49	Dark	87.000	122	9Alp2Lib	2.7470	9700.0	174	4897	No
108	GOM_NL__2PRFIN20030206_060214_000000472013_00335_04898_5303.N1	06-FEB-2003 06:02:14	Dark	47.000	78	Alp Lup	2.3040	28000.	94	4898	No
109	GOM_NL__2PRFIN20030206_060731_000000422013_00335_04898_5304.N1	06-FEB-2003 06:07:31	Dark	41.500	20	Bet Cru	1.2530	30000.	83	4898	No
110	GOM_NL__2PRFIN20030206_060854_000000502013_00335_04898_5305.N1	06-FEB-2003 06:08:54	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4898	No
111	GOM_NL__2PRFIN20030206_061108_000000472013_00335_04898_5306.N1	06-FEB-2003 06:11:08	Dark	46.500	29	Bet Car	1.6720	10200.	93	4898	No
112	GOM_NL__2PRFIN20030206_061434_000000402013_00335_04898_5307.N1	06-FEB-2003 06:14:34	Dark	40.000	91	Kap Vel	2.4900	26000.	80	4898	No
113	GOM_NL__2PRFIN20030206_061746_000000422013_00335_04898_5308.N1	06-FEB-2003 06:17:46	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4898	No
114	GOM_NL__2PRFIN20030206_061950_000000402013_00335_04898_5309.N1	06-FEB-2003 06:19:50	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4898	No
115	GOM_NL__2PRFIN20030206_062110_000000412013_00335_04898_5310.N1	06-FEB-2003 06:21:10	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	4898	No
116	GOM_NL__2PRFIN20030206_062324_000001732013_00335_04898_5311.N1	06-FEB-2003 06:23:24	Straylight	173.00	100	4Gam Crv	2.5800	13100.	346	4898	No
117	GOM_NL__2PRFIN20030206_062828_000000632013_00335_04898_5312.N1	06-FEB-2003 06:28:28	Straylight	62.500	48	30Alp Hya	1.9770	4100.0	125	4898	No
118	GOM_NL__2PRFIN20030206_063244_000000522013_00335_04898_5313.N1	06-FEB-2003 06:32:44	Tw_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4898	No
119	GOM_NL__2PRFIN20030206_063622_000000392013_00335_04898_5314.N1	06-FEB-2003 06:36:22	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4898	No
120	GOM_NL__2PRFIN20030206_063816_000000402013_00335_04898_5315.N1	06-FEB-2003 06:38:16	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	4898	No
121	GOM_NL__2PRFIN20030206_064020_000000372013_00335_04898_5316.N1	06-FEB-2003 06:40:20	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	4898	No
122	GOM_NL__2PRFIN20030206_064237_000000362013_00335_04898_5317.N1	06-FEB-2003 06:42:37	Bright	35.500	107	37The Aur	2.6490	11000.	71	4898	No
123	GOM_NL__2PRFIN20030206_064438_000000382013_00335_04898_5318.N1	06-FEB-2003 06:44:38	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4898	No
124	GOM_NL__2PRFIN20030206_065245_000000472013_00335_04898_5319.N1	06-FEB-2003 06:52:45	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4898	No
125	GOM_NL__2PRFIN20030206_065637_000000402013_00335_04898_5320.N1	06-FEB-2003 06:56:37	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	4898	No
126	GOM_NL__2PRFIN20030206_065923_000000442013_00335_04898_5321.N1	06-FEB-2003 06:59:23	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	4898	No
127	GOM_NL__2PRFIN20030206_070304_000000372013_00335_04898_5322.N1	06-FEB-2003 07:03:04	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4898	No
128	GOM_NL__2PRFIN20030206_070733_000000432013_00335_04898_5323.N1	06-FEB-2003 07:07:33	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	4898	No
129	GOM_NL__2PRFIN20030206_070901_000000372013_00335_04898_5324.N1	06-FEB-2003 07:09:01	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	4898	No
130	GOM_NL__2PRFIN20030206_071123_000000372013_00335_04898_5325.N1	06-FEB-2003 07:11:23	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	4898	No
131	GOM_NL__2PRFIN20030206_071425_000000512013_00335_04898_5326.N1	06-FEB-2003 07:14:25	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	4898	No
132	GOM_NL__2PRFIN20030206_071929_000001672013_00335_04898_5327.N1	06-FEB-2003 07:19:29	Tw_and_stray	167.00	83		2.3780	11000.	334	4898	No
133	GOM_NL__2PRFIN20030206_072632_000000842013_00335_04898_5328.N1	06-FEB-2003 07:26:32	Straylight	84.000	102	24Alp Ser	2.6000	4250.0	168	4898	No
134	GOM_NL__2PRFIN20030206_072840_000000542013_00335_04898_5329.N1	06-FEB-2003 07:28:40	Straylight	53.500	98	13Zet Oph	2.5710	30000.	107	4898	No
135	GOM_NL__2PRFIN20030206_073041_000000422013_00335_04898_5330.N1	06-FEB-2003 07:30:41	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	4898	No
136	GOM_NL__2PRFIN20030206_073152_000000442013_00335_04898_5331.N1	06-FEB-2003 07:31:52	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	4898	No
137	GOM_NL__2PRFIN20030206_073446_000000782013_00335_04898_5332.N1	06-FEB-2003 07:34:46	Dark	78.000	104	27Bet Lib	2.6140	13100.	156	4898	No
138	GOM_NL__2PRFIN20030206_073930_000000882013_00335_04898_5333.N1	06-FEB-2003 07:39:30	Dark	87.500	122	9Alp2Lib	2.7470	9700.0	175	4898	No
139	GOM_NL__2PRFIN20030206_074250_000000482013_00336_04899_5303.N1	06-FEB-2003 07:42:50	Dark	48.000	78	Alp Lup	2.3040	28000.	96	4899	No
140	GOM_NL__2PRFIN20030206_074807_000000442013_00336_04899_5304.N1	06-FEB-2003 07:48:07	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4899	No
141	GOM_NL__2PRFIN20030206_074929_000000622013_00336_04899_5305.N1	06-FEB-2003 07:49:29	Dark	62.000	64	Gam Cen	2.2000	10600.	124	4899	No
142	GOM_NL__2PRFIN20030206_075144_000000382013_00336_04899_5306.N1	06-FEB-2003 07:51:44	Dark	38.000	29	Bet Car	1.6720	10200.	76	4899	No
143	GOM_NL__2PRFIN20030206_075510_000000402013_00336_04899_5307.N1	06-FEB-2003 07:55:10	Dark	40.000	91	Kap Vel	2.4900	26000.	80	4899	No
144	GOM_NL__2PRFIN20030206_075822_000000432013_00336_04899_5308.N1	06-FEB-2003 07:58:22	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	4899	No
145	GOM_NL__2PRFIN20030206_080026_000000442013_00336_04899_5309.N1	06-FEB-2003 08:00:26	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	4899	No
146	GOM_NL__2PRFIN20030206_080146_000000442013_00336_04899_5310.N1	06-FEB-2003 08:01:46	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	4899	No
147	GOM_NL__2PRFIN20030206_080400_000001762013_00336_04899_5311.N1	06-FEB-2003 08:04:00	Straylight	175.50	100	4Gam Crv	2.5800	13100.	351	4899	No
148	GOM_NL__2PRFIN20030206_080904_000000592013_00336_04899_5312.N1	06-FEB-2003 08:09:04	Straylight	58.500	48	30Alp Hya	1.9770	4100.0	117	4899	No
149	GOM_NL__2PRFIN20030206_081320_000000522013_00336_04899_5313.N1	06-FEB-2003 08:13:20	Tw_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4899	No
150	GOM_NL__2PRFIN20030206_081658_000000402013_00336_04899_5314.N1	06-FEB-2003 08:16:58	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	4899	No
151	GOM_NL__2PRFIN20030206_081852_000000402013_00336_04899_5315.N1	06-FEB-2003 08:18:52	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4899	No
152	GOM_NL__2PRFIN20030206_082055_000000392013_00336_04899_5316.N1	06-FEB-2003 08:20:55	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	4899	No
153	GOM_NL__2PRFIN20030206_082313_000000372013_00336_04899_5317.N1	06-FEB-2003 08:23:13	Bright	36.500	107	37The Aur	2.6490	11000.	73	4899	No
154	GOM_NL__2PRFIN20030206_082515_000000382013_00336_04899_5318.N1	06-FEB-2003 08:25:15	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4899	No
155	GOM_NL__2PRFIN20030206_083320_000000492013_00336_04899_5319.N1	06-FEB-2003 08:33:20	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	4899	No
156	GOM_NL__2PRFIN20030206_083713_000000392013_00336_04899_5320.N1	06-FEB-2003 08:37:13	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	4899	No
157	GOM_NL__2PRFIN20030206_083957_000000462013_00336_04899_5321.N1	06-FEB-2003 08:39:57	Bright	45.500	60	7Bet UMi	2.0810	3950.0	91	4899	No
158	GOM_NL__2PRFIN20030206_084340_000000372013_00336_04899_5322.N1	06-FEB-2003 08:43:40	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4899	No
159	GOM_NL__2PRFIN20030206_084807_000000442013_00336_04899_5323.N1	06-FEB-2003 08:48:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	4899	No
160	GOM_NL__2PRFIN20030206_084937_000000362013_00336_04899_5324.N1	06-FEB-2003 08:49:37	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4899	No

161	GOM_NL__2PRFIN20030206_085158_000000412013_00336_04899_5325.N1	06-FEB-2003 08:51:58	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	4899	No
162	GOM_NL__2PRFIN20030206_085501_000000472013_00336_04899_5326.N1	06-FEB-2003 08:55:01	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	4899	No
163	GOM_NL__2PRFIN20030206_090007_000001442013_00336_04899_5327.N1	06-FEB-2003 09:00:07	Twl_and_stray	144.00	83		2.3780	11000.	288	4899	No
164	GOM_NL__2PRFIN20030206_090709_000000782013_00336_04899_5328.N1	06-FEB-2003 09:07:09	Straylight	78.000	102	24Alp Ser	2.6000	4250.0	156	4899	No
165	GOM_NL__2PRFIN20030206_090919_000000522013_00336_04899_5329.N1	06-FEB-2003 09:09:19	Straylight	51.500	98	13Zet Oph	2.5710	30000.	103	4899	No
166	GOM_NL__2PRFIN20030206_091117_000000432013_00336_04899_5330.N1	06-FEB-2003 09:11:17	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	4899	No
167	GOM_NL__2PRFIN20030206_091228_000000412013_00336_04899_5331.N1	06-FEB-2003 09:12:28	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	4899	No
168	GOM_NL__2PRFIN20030206_091524_000000822013_00336_04899_5332.N1	06-FEB-2003 09:15:24	Dark	82.000	104	27Bet Lib	2.6140	13100.	164	4899	No
169	GOM_NL__2PRFIN20030206_092008_000000852013_00336_04899_5333.N1	06-FEB-2003 09:20:08	Dark	84.500	122	9Alp2Lib	2.7470	9700.0	169	4899	No
170	GOM_NL__2PRFIN20030206_092325_000000492013_00337_04900_5308.N1	06-FEB-2003 09:23:25	Dark	49.000	78	Alp Lup	2.3040	28000.	98	4900	No
171	GOM_NL__2PRFIN20030206_092843_000000452013_00337_04900_5309.N1	06-FEB-2003 09:28:43	Dark	45.000	20	Bet Cru	1.2530	30000.	90	4900	No
172	GOM_NL__2PRFIN20030206_093009_000000562013_00337_04900_5310.N1	06-FEB-2003 09:30:09	Dark	56.000	64	Gam Cen	2.2000	10600.	112	4900	No
173	GOM_NL__2PRFIN20030206_093220_000000392013_00337_04900_5311.N1	06-FEB-2003 09:32:20	Dark	38.500	29	Bet Car	1.6720	10200.	77	4900	No
174	GOM_NL__2PRFIN20030206_093447_000000402013_00337_04900_5312.N1	06-FEB-2003 09:34:47	Dark	39.500	71	lot Car	2.2460	7700.0	79	4900	No
175	GOM_NL__2PRFIN20030206_093629_000000422013_00337_04900_5313.N1	06-FEB-2003 09:36:29	Dark	42.000	46	Del Vel	1.9540	10600.	84	4900	No
176	GOM_NL__2PRFIN20030206_093858_000000422013_00337_04900_5314.N1	06-FEB-2003 09:38:58	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4900	No
177	GOM_NL__2PRFIN20030206_094101_000000422013_00337_04900_5315.N1	06-FEB-2003 09:41:01	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4900	No
178	GOM_NL__2PRFIN20030206_094222_000000462013_00337_04900_5316.N1	06-FEB-2003 09:42:22	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	4900	No
179	GOM_NL__2PRFIN20030206_094447_000000402013_00337_04900_5317.N1	06-FEB-2003 09:44:47	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	4900	No
180	GOM_NL__2PRFIN20030206_094611_000000402013_00337_04900_5318.N1	06-FEB-2003 09:46:11	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	4900	No
181	GOM_NL__2PRFIN20030206_094821_000000522013_00337_04900_5319.N1	06-FEB-2003 09:48:21	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	4900	No
182	GOM_NL__2PRFIN20030206_095356_000000492013_00337_04900_5320.N1	06-FEB-2003 09:53:56	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	4900	No
183	GOM_NL__2PRFIN20030206_095734_000000392013_00337_04900_5321.N1	06-FEB-2003 09:57:34	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4900	No
184	GOM_NL__2PRFIN20030206_095928_000000402013_00337_04900_5322.N1	06-FEB-2003 09:59:28	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4900	No
185	GOM_NL__2PRFIN20030206_100131_000000412013_00337_04900_5323.N1	06-FEB-2003 10:01:31	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	4900	No
186	GOM_NL__2PRFIN20030206_100350_000000362013_00337_04900_5324.N1	06-FEB-2003 10:03:50	Bright	36.000	107	37The Aur	2.6490	11000.	72	4900	No
187	GOM_NL__2PRFIN20030206_100552_000000382013_00337_04900_5325.N1	06-FEB-2003 10:05:52	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4900	No
188	GOM_NL__2PRFIN20030206_101355_000000492013_00337_04900_5326.N1	06-FEB-2003 10:13:55	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4900	No
189	GOM_NL__2PRFIN20030206_101747_000000402013_00337_04900_5327.N1	06-FEB-2003 10:17:47	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	4900	No
190	GOM_NL__2PRFIN20030206_102032_000000472013_00337_04900_5328.N1	06-FEB-2003 10:20:32	Bright	47.000	60	7Bet UMi	2.0810	3950.0	94	4900	No
191	GOM_NL__2PRFIN20030206_102417_000000372013_00337_04900_5329.N1	06-FEB-2003 10:24:17	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4900	No
192	GOM_NL__2PRFIN20030206_102843_000000402013_00337_04900_5330.N1	06-FEB-2003 10:28:43	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4900	No
193	GOM_NL__2PRFIN20030206_103013_000000372013_00337_04900_5331.N1	06-FEB-2003 10:30:13	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	4900	No
194	GOM_NL__2PRFIN20030206_103234_000000372013_00337_04900_5332.N1	06-FEB-2003 10:32:34	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	4900	No
195	GOM_NL__2PRFIN20030206_103537_000000492013_00337_04900_5333.N1	06-FEB-2003 10:35:37	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4900	No
196	GOM_NL__2PRFIN20030206_104044_000001612013_00337_04900_5334.N1	06-FEB-2003 10:40:44	Twl_and_stray	161.00	83		2.3780	11000.	322	4900	No
197	GOM_NL__2PRFIN20030206_104747_000000812013_00337_04900_5335.N1	06-FEB-2003 10:47:47	Straylight	80.500	102	24Alp Ser	2.6000	4250.0	161	4900	No
198	GOM_NL__2PRFIN20030206_105035_000000442013_00337_04900_5336.N1	06-FEB-2003 10:50:35	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	4900	No
199	GOM_NL__2PRFIN20030206_105153_000000462013_00337_04900_5337.N1	06-FEB-2003 10:51:53	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	4900	No
200	GOM_NL__2PRFIN20030206_105304_000000422013_00337_04900_5338.N1	06-FEB-2003 10:53:04	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	4900	No
201	GOM_NL__2PRFIN20030206_105935_000000462013_00337_04900_5339.N1	06-FEB-2003 10:59:35	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	4900	No
202	GOM_NL__2PRFIN20030206_110401_000000492013_00338_04901_5308.N1	06-FEB-2003 11:04:01	Dark	49.000	78	Alp Lup	2.3040	28000.	98	4901	No
203	GOM_NL__2PRFIN20030206_110920_000000442013_00338_04901_5309.N1	06-FEB-2003 11:09:20	Dark	44.000	20	Bet Cru	1.2530	30000.	88	4901	No
204	GOM_NL__2PRFIN20030206_111045_000000512013_00338_04901_5310.N1	06-FEB-2003 11:10:45	Dark	51.000	64	Gam Cen	2.2000	10600.	102	4901	No
205	GOM_NL__2PRFIN20030206_111257_000000382013_00338_04901_5311.N1	06-FEB-2003 11:12:57	Dark	38.000	29	Bet Car	1.6720	10200.	76	4901	No
206	GOM_NL__2PRFIN20030206_111523_000000402013_00338_04901_5312.N1	06-FEB-2003 11:15:23	Dark	40.000	71	lot Car	2.2460	7700.0	80	4901	No
207	GOM_NL__2PRFIN20030206_111706_000000432013_00338_04901_5313.N1	06-FEB-2003 11:17:06	Dark	42.500	46	Del Vel	1.9540	10600.	85	4901	No
208	GOM_NL__2PRFIN20030206_111935_000000402013_00338_04901_5314.N1	06-FEB-2003 11:19:35	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	4901	No
209	GOM_NL__2PRFIN20030206_112138_000000422013_00338_04901_5315.N1	06-FEB-2003 11:21:38	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4901	No
210	GOM_NL__2PRFIN20030206_112258_000000432013_00338_04901_5316.N1	06-FEB-2003 11:22:58	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	4901	No
211	GOM_NL__2PRFIN20030206_112523_000000422013_00338_04901_5317.N1	06-FEB-2003 11:25:23	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	4901	No
212	GOM_NL__2PRFIN20030206_112647_000000402013_00338_04901_5318.N1	06-FEB-2003 11:26:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	4901	No
213	GOM_NL__2PRFIN20030206_112857_000000512013_00338_04901_5319.N1	06-FEB-2003 11:28:57	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	4901	No
214	GOM_NL__2PRFIN20030206_113433_000000482013_00338_04901_5320.N1	06-FEB-2003 11:34:33	Twl_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	4901	No
215	GOM_NL__2PRFIN20030206_113811_000000382013_00338_04901_5321.N1	06-FEB-2003 11:38:11	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4901	No
216	GOM_NL__2PRFIN20030206_114005_000000402013_00338_04901_5322.N1	06-FEB-2003 11:40:05	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	4901	No
217	GOM_NL__2PRFIN20030206_114205_000000422013_00338_04901_5323.N1	06-FEB-2003 11:42:05	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	4901	No
218	GOM_NL__2PRFIN20030206_114426_000000382013_00338_04901_5324.N1	06-FEB-2003 11:44:26	Bright	38.000	107	37The Aur	2.6490	11000.	76	4901	No
219	GOM_NL__2PRFIN20030206_114628_000000382013_00338_04901_5325.N1	06-FEB-2003 11:46:28	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4901	No

220	GOM_NL__2PRFIN20030206_115431_000000472013_00338_04901_5326.N1	06-FEB-2003 11:54:31	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4901	No
221	GOM_NL__2PRFIN20030206_115825_000000352013_00338_04901_5327.N1	06-FEB-2003 11:58:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	4901	No
222	GOM_NL__2PRFIN20030206_120111_000000422013_00338_04901_5328.N1	06-FEB-2003 12:01:11	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	4901	No
223	GOM_NL__2PRFIN20030206_120453_000000372013_00338_04901_5329.N1	06-FEB-2003 12:04:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4901	No
224	GOM_NL__2PRFIN20030206_120921_000000412013_00338_04901_5330.N1	06-FEB-2003 12:09:21	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4901	No
225	GOM_NL__2PRFIN20030206_121049_000000362013_00338_04901_5331.N1	06-FEB-2003 12:10:49	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4901	No
226	GOM_NL__2PRFIN20030206_121311_000000412013_00338_04901_5332.N1	06-FEB-2003 12:13:11	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	4901	No
227	GOM_NL__2PRFIN20030206_121614_000000482013_00338_04901_5333.N1	06-FEB-2003 12:16:14	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	4901	No
228	GOM_NL__2PRFIN20030206_122121_000001482013_00338_04901_5334.N1	06-FEB-2003 12:21:21	Twi_and_stray	147.50	83		2.3780	11000.	295	4901	No
229	GOM_NL__2PRFIN20030206_122824_000000762013_00338_04901_5335.N1	06-FEB-2003 12:28:24	Straylight	76.000	102	24Alp Ser	2.6000	4250.0	152	4901	No
230	GOM_NL__2PRFIN20030206_123111_000000442013_00338_04901_5336.N1	06-FEB-2003 12:31:11	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	4901	No
231	GOM_NL__2PRFIN20030206_123229_000000412013_00338_04901_5337.N1	06-FEB-2003 12:32:29	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	4901	No
232	GOM_NL__2PRFIN20030206_123340_000000412013_00338_04901_5338.N1	06-FEB-2003 12:33:40	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	4901	No
233	GOM_NL__2PRFIN20030206_124011_000000402013_00338_04901_5339.N1	06-FEB-2003 12:40:11	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	4901	No
234	GOM_NL__2PRFIN20030206_124441_000000482013_00339_04902_5308.N1	06-FEB-2003 12:44:41	Dark	48.000	78	Alp Lup	2.3040	28000.	96	4902	No
235	GOM_NL__2PRFIN20030206_124957_000000452013_00339_04902_5309.N1	06-FEB-2003 12:49:57	Dark	44.500	20	Bet Cru	1.2530	30000.	89	4902	No
236	GOM_NL__2PRFIN20030206_125121_000000492013_00339_04902_5310.N1	06-FEB-2003 12:51:21	Dark	49.000	64	Gam Cen	2.2000	10600.	98	4902	No
237	GOM_NL__2PRFIN20030206_125333_000000372013_00339_04902_5311.N1	06-FEB-2003 12:53:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	4902	No
238	GOM_NL__2PRFIN20030206_125600_000000412013_00339_04902_5312.N1	06-FEB-2003 12:56:00	Dark	41.000	71	lot Car	2.2460	7700.0	82	4902	No
239	GOM_NL__2PRFIN20030206_125742_000000432013_00339_04902_5313.N1	06-FEB-2003 12:57:42	Dark	42.500	46	Del Vel	1.9540	10600.	85	4902	No
240	GOM_NL__2PRFIN20030206_130011_000000422013_00339_04902_5314.N1	06-FEB-2003 13:00:11	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4902	No
241	GOM_NL__2PRFIN20030206_130215_000000432013_00339_04902_5315.N1	06-FEB-2003 13:02:15	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	4902	No
242	GOM_NL__2PRFIN20030206_130334_000000442013_00339_04902_5316.N1	06-FEB-2003 13:03:34	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4902	No
243	GOM_NL__2PRFIN20030206_130600_000000452013_00339_04902_5317.N1	06-FEB-2003 13:06:00	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	4902	No
244	GOM_NL__2PRFIN20030206_130723_000000372013_00339_04902_5318.N1	06-FEB-2003 13:07:23	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	4902	No
245	GOM_NL__2PRFIN20030206_130933_000000522013_00339_04902_5319.N1	06-FEB-2003 13:09:33	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	4902	No
246	GOM_NL__2PRFIN20030206_131509_000000522013_00339_04902_5320.N1	06-FEB-2003 13:15:09	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	4902	No
247	GOM_NL__2PRFIN20030206_131847_000000392013_00339_04902_5321.N1	06-FEB-2003 13:18:47	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4902	No
248	GOM_NL__2PRFIN20030206_132041_000000412013_00339_04902_5322.N1	06-FEB-2003 13:20:41	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	4902	No
249	GOM_NL__2PRFIN20030206_132244_000000382013_00339_04902_5323.N1	06-FEB-2003 13:22:44	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	4902	No
250	GOM_NL__2PRFIN20030206_132502_000000382013_00339_04902_5324.N1	06-FEB-2003 13:25:02	Bright	37.500	107	37The Aur	2.6490	11000.	75	4902	No
251	GOM_NL__2PRFIN20030206_132704_000000382013_00339_04902_5325.N1	06-FEB-2003 13:27:04	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4902	No
252	GOM_NL__2PRFIN20030206_133506_000000472013_00339_04902_5326.N1	06-FEB-2003 13:35:06	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4902	No
253	GOM_NL__2PRFIN20030206_133902_000000382013_00339_04902_5327.N1	06-FEB-2003 13:39:02	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	4902	No
254	GOM_NL__2PRFIN20030206_134147_000000382013_00339_04902_5328.N1	06-FEB-2003 13:41:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	4902	No
255	GOM_NL__2PRFIN20030206_134529_000000352013_00339_04902_5329.N1	06-FEB-2003 13:45:29	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	4902	No
256	GOM_NL__2PRFIN20030206_134958_000000402013_00339_04902_5330.N1	06-FEB-2003 13:49:58	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4902	No
257	GOM_NL__2PRFIN20030206_135125_000000362013_00339_04902_5331.N1	06-FEB-2003 13:51:25	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4902	No
258	GOM_NL__2PRFIN20030206_135348_000000402013_00339_04902_5332.N1	06-FEB-2003 13:53:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	4902	No
259	GOM_NL__2PRFIN20030206_135651_000000482013_00339_04902_5333.N1	06-FEB-2003 13:56:51	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	4902	No
260	GOM_NL__2PRFIN20030206_140159_000001582013_00339_04902_5334.N1	06-FEB-2003 14:01:59	Twi_and_stray	158.00	83		2.3780	11000.	316	4902	No
261	GOM_NL__2PRFIN20030206_140902_000000802013_00339_04902_5335.N1	06-FEB-2003 14:09:02	Straylight	80.000	102	24Alp Ser	2.6000	4250.0	160	4902	No
262	GOM_NL__2PRFIN20030206_141148_000000412013_00339_04902_5336.N1	06-FEB-2003 14:11:48	Twilight	41.000	137	22Lam Sgr	2.8240	4400.0	82	4902	No
263	GOM_NL__2PRFIN20030206_141306_000000452013_00339_04902_5337.N1	06-FEB-2003 14:13:06	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	4902	No
264	GOM_NL__2PRFIN20030206_141416_000000432013_00339_04902_5338.N1	06-FEB-2003 14:14:16	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	4902	No
265	GOM_NL__2PRFIN20030206_142047_000000382013_00339_04902_5339.N1	06-FEB-2003 14:20:47	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	4902	No
266	GOM_NL__2PRFIN20030206_142518_000000462013_00340_04903_5308.N1	06-FEB-2003 14:25:18	Dark	46.000	78	Alp Lup	2.3040	28000.	92	4903	No
267	GOM_NL__2PRFIN20030206_143034_000000472013_00340_04903_5309.N1	06-FEB-2003 14:30:34	Dark	46.500	20	Bet Cru	1.2530	30000.	93	4903	No
268	GOM_NL__2PRFIN20030206_143159_000000492013_00340_04903_5310.N1	06-FEB-2003 14:31:59	Dark	48.500	64	Gam Cen	2.2000	10600.	97	4903	No
269	GOM_NL__2PRFIN20030206_143409_000000472013_00340_04903_5311.N1	06-FEB-2003 14:34:09	Dark	47.000	29	Bet Car	1.6720	10200.	94	4903	No
270	GOM_NL__2PRFIN20030206_143637_000000472013_00340_04903_5312.N1	06-FEB-2003 14:36:37	Dark	46.500	71	lot Car	2.2460	7700.0	93	4903	No
271	GOM_NL__2PRFIN20030206_143819_000000402013_00340_04903_5313.N1	06-FEB-2003 14:38:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	4903	No
272	GOM_NL__2PRFIN20030206_144047_000000422013_00340_04903_5314.N1	06-FEB-2003 14:40:47	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4903	No
273	GOM_NL__2PRFIN20030206_144251_000000422013_00340_04903_5315.N1	06-FEB-2003 14:42:51	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4903	No
274	GOM_NL__2PRFIN20030206_144410_000000442013_00340_04903_5316.N1	06-FEB-2003 14:44:10	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4903	No
275	GOM_NL__2PRFIN20030206_144636_000000442013_00340_04903_5317.N1	06-FEB-2003 14:46:36	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	4903	No
276	GOM_NL__2PRFIN20030206_144759_000000402013_00340_04903_5318.N1	06-FEB-2003 14:47:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	4903	No
277	GOM_NL__2PRFIN20030206_145010_000000472013_00340_04903_5319.N1	06-FEB-2003 14:50:10	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	4903	No
278	GOM_NL__2PRFIN20030206_145545_000000522013_00340_04903_5320.N1	06-FEB-2003 14:55:45	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4903	No

279	GOM_NL__2PRFIN20030206_145924_000000392013_00340_04903_5321.N1	06-FEB-2003 14:59:24	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4903	No
280	GOM_NL__2PRFIN20030206_150117_000000402013_00340_04903_5322.N1	06-FEB-2003 15:01:17	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4903	No
281	GOM_NL__2PRFIN20030206_150319_000000412013_00340_04903_5323.N1	06-FEB-2003 15:03:19	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	4903	No
282	GOM_NL__2PRFIN20030206_150539_000000362013_00340_04903_5324.N1	06-FEB-2003 15:05:39	Bright	36.000	107	37The Aur	2.6490	11000.	72	4903	No
283	GOM_NL__2PRFIN20030206_150740_000000382013_00340_04903_5325.N1	06-FEB-2003 15:07:40	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4903	No
284	GOM_NL__2PRFIN20030206_151541_000000492013_00340_04903_5326.N1	06-FEB-2003 15:15:41	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4903	No
285	GOM_NL__2PRFIN20030206_151938_000000372013_00340_04903_5327.N1	06-FEB-2003 15:19:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4903	No
286	GOM_NL__2PRFIN20030206_152222_000000412013_00340_04903_5328.N1	06-FEB-2003 15:22:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	4903	No
287	GOM_NL__2PRFIN20030206_152605_000000362013_00340_04903_5329.N1	06-FEB-2003 15:26:05	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4903	No
288	GOM_NL__2PRFIN20030206_153033_000000402013_00340_04903_5330.N1	06-FEB-2003 15:30:33	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4903	No
289	GOM_NL__2PRFIN20030206_153201_000000362013_00340_04903_5331.N1	06-FEB-2003 15:32:01	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4903	No
290	GOM_NL__2PRFIN20030206_153424_000000352013_00340_04903_5332.N1	06-FEB-2003 15:34:24	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	4903	No
291	GOM_NL__2PRFIN20030206_153727_000000492013_00340_04903_5333.N1	06-FEB-2003 15:37:27	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4903	No
292	GOM_NL__2PRFIN20030206_154235_000001562013_00340_04903_5334.N1	06-FEB-2003 15:42:35	Twilight	155.50	83		2.3780	11000.	311	4903	No
293	GOM_NL__2PRFIN20030206_154938_000000832013_00340_04903_5335.N1	06-FEB-2003 15:49:38	Straylight	82.500	102	24Alp Ser	2.6000	4250.0	165	4903	No
294	GOM_NL__2PRFIN20030206_155224_000000392013_00340_04903_5336.N1	06-FEB-2003 15:52:24	Twilight	38.500	137	22Lam Sgr	2.8240	4400.0	77	4903	No
295	GOM_NL__2PRFIN20030206_155342_000000432013_00340_04903_5337.N1	06-FEB-2003 15:53:42	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	4903	No
296	GOM_NL__2PRFIN20030206_155453_000000442013_00340_04903_5338.N1	06-FEB-2003 15:54:53	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	4903	No
297	GOM_NL__2PRFIN20030206_160123_000000392013_00340_04903_5339.N1	06-FEB-2003 16:01:23	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	4903	No
298	GOM_NL__2PRFIN20030206_160555_000000462013_00341_04904_5308.N1	06-FEB-2003 16:05:55	Dark	46.000	78	Alp Lup	2.3040	28000.	92	4904	No
299	GOM_NL__2PRFIN20030206_161111_000000462013_00341_04904_5309.N1	06-FEB-2003 16:11:11	Dark	46.000	20	Bet Cru	1.2530	30000.	92	4904	No
300	GOM_NL__2PRFIN20030206_161237_000000472013_00341_04904_5310.N1	06-FEB-2003 16:12:37	Dark	46.500	64	Gam Cen	2.2000	10600.	93	4904	No
301	GOM_NL__2PRFIN20030206_161445_000000382013_00341_04904_5311.N1	06-FEB-2003 16:14:45	Dark	37.500	29	Bet Car	1.6720	10200.	75	4904	No
302	GOM_NL__2PRFIN20030206_161713_000000392013_00341_04904_5312.N1	06-FEB-2003 16:17:13	Dark	38.500	71	lot Car	2.2460	7700.0	77	4904	No
303	GOM_NL__2PRFIN20030206_161855_000000382013_00341_04904_5313.N1	06-FEB-2003 16:18:55	Dark	37.500	46	Del Vel	1.9540	10600.	75	4904	No
304	GOM_NL__2PRFIN20030206_162123_000000392013_00341_04904_5314.N1	06-FEB-2003 16:21:23	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	4904	No
305	GOM_NL__2PRFIN20030206_162327_000000422013_00341_04904_5315.N1	06-FEB-2003 16:23:27	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4904	No
306	GOM_NL__2PRFIN20030206_162446_000000442013_00341_04904_5316.N1	06-FEB-2003 16:24:46	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4904	No
307	GOM_NL__2PRFIN20030206_162712_000000432013_00341_04904_5317.N1	06-FEB-2003 16:27:12	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	4904	No
308	GOM_NL__2PRFIN20030206_162835_000000402013_00341_04904_5318.N1	06-FEB-2003 16:28:35	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	4904	No
309	GOM_NL__2PRFIN20030206_163046_000000462013_00341_04904_5319.N1	06-FEB-2003 16:30:46	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	4904	No
310	GOM_NL__2PRFIN20030206_163621_000000492013_00341_04904_5320.N1	06-FEB-2003 16:36:21	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	4904	No
311	GOM_NL__2PRFIN20030206_163959_000000402013_00341_04904_5321.N1	06-FEB-2003 16:39:59	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	4904	No
312	GOM_NL__2PRFIN20030206_164153_000000382013_00341_04904_5322.N1	06-FEB-2003 16:41:53	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	4904	No
313	GOM_NL__2PRFIN20030206_164356_000000392013_00341_04904_5323.N1	06-FEB-2003 16:43:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4904	No
314	GOM_NL__2PRFIN20030206_164615_000000372013_00341_04904_5324.N1	06-FEB-2003 16:46:15	Bright	37.000	107	37The Aur	2.6490	11000.	74	4904	No
315	GOM_NL__2PRFIN20030206_164816_000000382013_00341_04904_5325.N1	06-FEB-2003 16:48:16	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4904	No
316	GOM_NL__2PRFIN20030206_165616_000000492013_00341_04904_5326.N1	06-FEB-2003 16:56:16	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4904	No
317	GOM_NL__2PRFIN20030206_170014_000000372013_00341_04904_5327.N1	06-FEB-2003 17:00:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4904	No
318	GOM_NL__2PRFIN20030206_170258_000000412013_00341_04904_5328.N1	06-FEB-2003 17:02:58	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	4904	No
319	GOM_NL__2PRFIN20030206_170641_000000382013_00341_04904_5329.N1	06-FEB-2003 17:06:41	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4904	No
320	GOM_NL__2PRFIN20030206_171109_000000402013_00341_04904_5330.N1	06-FEB-2003 17:11:09	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4904	No
321	GOM_NL__2PRFIN20030206_171238_000000332013_00341_04904_5331.N1	06-FEB-2003 17:12:38	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	4904	No
322	GOM_NL__2PRFIN20030206_171500_000000362013_00341_04904_5332.N1	06-FEB-2003 17:15:00	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	4904	No
323	GOM_NL__2PRFIN20030206_171803_000000492013_00341_04904_5333.N1	06-FEB-2003 17:18:03	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4904	No
324	GOM_NL__2PRFIN20030206_172312_000001722013_00341_04904_5334.N1	06-FEB-2003 17:23:12	Twilight	171.50	83		2.3780	11000.	343	4904	No
325	GOM_NL__2PRFIN20030206_173015_000000792013_00341_04904_5335.N1	06-FEB-2003 17:30:15	Straylight	78.500	102	24Alp Ser	2.6000	4250.0	157	4904	No
326	GOM_NL__2PRFIN20030206_173300_000000432013_00341_04904_5336.N1	06-FEB-2003 17:33:00	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	4904	No
327	GOM_NL__2PRFIN20030206_173418_000000462013_00341_04904_5337.N1	06-FEB-2003 17:34:18	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	4904	No
328	GOM_NL__2PRFIN20030206_173529_000000432013_00341_04904_5338.N1	06-FEB-2003 17:35:29	Twilight	43.000	38	20Eps Sgr	1.8360	11000.	86	4904	No
329	GOM_NL__2PRFIN20030206_174200_000000452013_00341_04904_5339.N1	06-FEB-2003 17:42:00	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	4904	No
330	GOM_NL__2PRFIN20030206_174547_000000412013_00342_04905_5298.N1	06-FEB-2003 17:45:47	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	4905	No
331	GOM_NL__2PRFIN20030206_175148_000000432013_00342_04905_5299.N1	06-FEB-2003 17:51:48	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4905	No
332	GOM_NL__2PRFIN20030206_175313_000000482013_00342_04905_5300.N1	06-FEB-2003 17:53:13	Dark	48.000	64	Gam Cen	2.2000	10600.	96	4905	No
333	GOM_NL__2PRFIN20030206_175521_000000372013_00342_04905_5301.N1	06-FEB-2003 17:55:21	Dark	36.500	29	Bet Car	1.6720	10200.	73	4905	No
334	GOM_NL__2PRFIN20030206_175749_000000392013_00342_04905_5302.N1	06-FEB-2003 17:57:49	Dark	39.000	71	lot Car	2.2460	7700.0	78	4905	No
335	GOM_NL__2PRFIN20030206_175931_000000422013_00342_04905_5303.N1	06-FEB-2003 17:59:31	Dark	42.000	46	Del Vel	1.9540	10600.	84	4905	No
336	GOM_NL__2PRFIN20030206_180159_000000392013_00342_04905_5304.N1	06-FEB-2003 18:01:59	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	4905	No
337	GOM_NL__2PRFIN20030206_180344_000001062013_00342_04905_5305.N1	06-FEB-2003 18:03:44	Straylight	105.50	171	2Eps Crv	3.0010	4250.0	211	4905	No

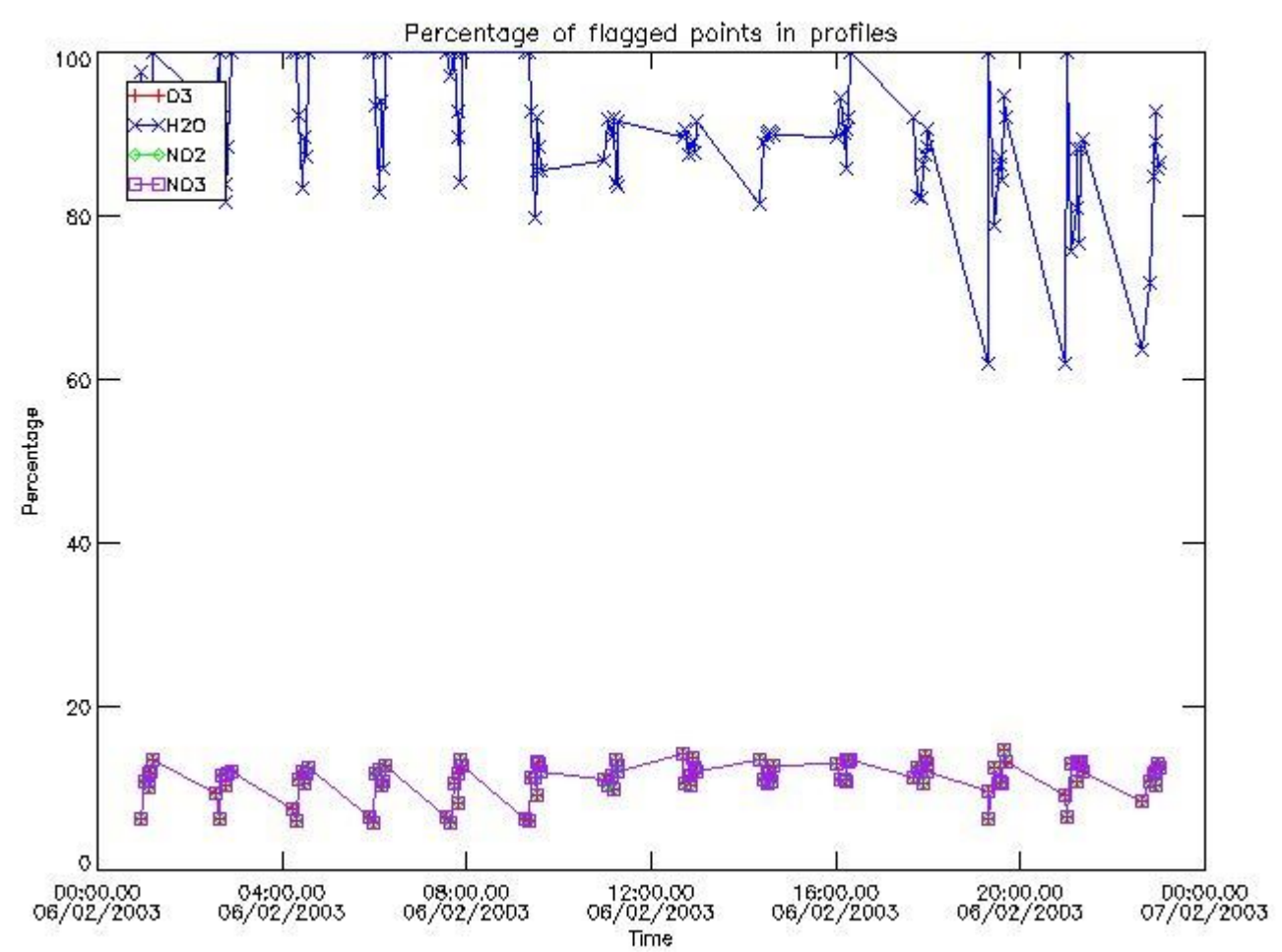
338	GOM_NL__2PRFIN20030206_180823_000000412013_00342_04905_5306.N1	06-FEB-2003 18:08:23	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	4905	No
339	GOM_NL__2PRFIN20030206_181122_000000462013_00342_04905_5307.N1	06-FEB-2003 18:11:22	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	4905	No
340	GOM_NL__2PRFIN20030206_181657_000000502013_00342_04905_5308.N1	06-FEB-2003 18:16:57	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	4905	No
341	GOM_NL__2PRFIN20030206_182035_000000392013_00342_04905_5309.N1	06-FEB-2003 18:20:35	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4905	No
342	GOM_NL__2PRFIN20030206_182230_000000392013_00342_04905_5310.N1	06-FEB-2003 18:22:30	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	4905	No
343	GOM_NL__2PRFIN20030206_182431_000000392013_00342_04905_5311.N1	06-FEB-2003 18:24:31	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	4905	No
344	GOM_NL__2PRFIN20030206_182651_000000382013_00342_04905_5312.N1	06-FEB-2003 18:26:51	Bright	37.500	107	37The Aur	2.6490	11000.	75	4905	No
345	GOM_NL__2PRFIN20030206_182853_000000372013_00342_04905_5313.N1	06-FEB-2003 18:28:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4905	No
346	GOM_NL__2PRFIN20030206_183651_000000492013_00342_04905_5314.N1	06-FEB-2003 18:36:51	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	4905	No
347	GOM_NL__2PRFIN20030206_184050_000000372013_00342_04905_5315.N1	06-FEB-2003 18:40:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4905	No
348	GOM_NL__2PRFIN20030206_184333_000000432013_00342_04905_5316.N1	06-FEB-2003 18:43:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4905	No
349	GOM_NL__2PRFIN20030206_184718_000000362013_00342_04905_5317.N1	06-FEB-2003 18:47:18	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4905	No
350	GOM_NL__2PRFIN20030206_185145_000000402013_00342_04905_5318.N1	06-FEB-2003 18:51:45	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4905	No
351	GOM_NL__2PRFIN20030206_185313_000000362013_00342_04905_5319.N1	06-FEB-2003 18:53:13	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4905	No
352	GOM_NL__2PRFIN20030206_185536_000000372013_00342_04905_5320.N1	06-FEB-2003 18:55:36	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	4905	No
353	GOM_NL__2PRFIN20030206_185838_000000492013_00342_04905_5321.N1	06-FEB-2003 18:58:38	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	4905	No
354	GOM_NL__2PRFIN20030206_190349_000001552013_00342_04905_5322.N1	06-FEB-2003 19:03:49	Twilight	155.00	83		2.3780	11000.	310	4905	No
355	GOM_NL__2PRFIN20030206_191051_000000792013_00342_04905_5323.N1	06-FEB-2003 19:10:51	Straylight	78.500	102	24Alp Ser	2.6000	4250.0	157	4905	No
356	GOM_NL__2PRFIN20030206_191336_000000442013_00342_04905_5324.N1	06-FEB-2003 19:13:36	Twilight	44.000	137	22Lam Sgr	2.8240	4400.0	88	4905	No
357	GOM_NL__2PRFIN20030206_191454_000000442013_00342_04905_5325.N1	06-FEB-2003 19:14:54	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	4905	No
358	GOM_NL__2PRFIN20030206_191605_000000412013_00342_04905_5326.N1	06-FEB-2003 19:16:05	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	4905	No
359	GOM_NL__2PRFIN20030206_191734_000000532013_00342_04905_5327.N1	06-FEB-2003 19:17:34	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	4905	No
360	GOM_NL__2PRFIN20030206_191912_000000832013_00342_04905_5328.N1	06-FEB-2003 19:19:12	Dark	83.000	104	27Bet Lib	2.6140	13100.	166	4905	No
361	GOM_NL__2PRFIN20030206_192624_000000412013_00343_04906_5308.N1	06-FEB-2003 19:26:24	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	4906	No
362	GOM_NL__2PRFIN20030206_193224_000000482013_00343_04906_5309.N1	06-FEB-2003 19:32:24	Dark	47.500	20	Bet Cru	1.2530	30000.	95	4906	No
363	GOM_NL__2PRFIN20030206_193350_000000482013_00343_04906_5310.N1	06-FEB-2003 19:33:50	Dark	47.500	64	Gam Cen	2.2000	10600.	95	4906	No
364	GOM_NL__2PRFIN20030206_193557_000000482013_00343_04906_5311.N1	06-FEB-2003 19:35:57	Dark	48.000	29	Bet Car	1.6720	10200.	96	4906	No
365	GOM_NL__2PRFIN20030206_193825_000000382013_00343_04906_5312.N1	06-FEB-2003 19:38:25	Dark	38.000	71	lot Car	2.2460	7700.0	76	4906	No
366	GOM_NL__2PRFIN20030206_194008_000000382013_00343_04906_5313.N1	06-FEB-2003 19:40:08	Dark	38.000	46	Del Vel	1.9540	10600.	76	4906	No
367	GOM_NL__2PRFIN20030206_194235_000000422013_00343_04906_5314.N1	06-FEB-2003 19:42:35	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4906	No
368	GOM_NL__2PRFIN20030206_194419_000001032013_00343_04906_5315.N1	06-FEB-2003 19:44:19	Straylight	103.00	171	2Eps Crv	3.0010	4250.0	206	4906	No
369	GOM_NL__2PRFIN20030206_194859_000000412013_00343_04906_5316.N1	06-FEB-2003 19:48:59	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	4906	No
370	GOM_NL__2PRFIN20030206_195158_000000472013_00343_04906_5317.N1	06-FEB-2003 19:51:58	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	4906	No
371	GOM_NL__2PRFIN20030206_195733_000000482013_00343_04906_5318.N1	06-FEB-2003 19:57:33	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	4906	No
372	GOM_NL__2PRFIN20030206_200112_000000382013_00343_04906_5319.N1	06-FEB-2003 20:01:12	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4906	No
373	GOM_NL__2PRFIN20030206_200306_000000402013_00343_04906_5320.N1	06-FEB-2003 20:03:06	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	4906	No
374	GOM_NL__2PRFIN20030206_200508_000000392013_00343_04906_5321.N1	06-FEB-2003 20:05:08	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4906	No
375	GOM_NL__2PRFIN20030206_200727_000000382013_00343_04906_5322.N1	06-FEB-2003 20:07:27	Bright	37.500	107	37The Aur	2.6490	11000.	75	4906	No
376	GOM_NL__2PRFIN20030206_200929_000000382013_00343_04906_5323.N1	06-FEB-2003 20:09:29	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4906	No
377	GOM_NL__2PRFIN20030206_201726_000000492013_00343_04906_5324.N1	06-FEB-2003 20:17:26	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4906	No
378	GOM_NL__2PRFIN20030206_202126_000000372013_00343_04906_5325.N1	06-FEB-2003 20:21:26	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	4906	No
379	GOM_NL__2PRFIN20030206_202410_000000402013_00343_04906_5326.N1	06-FEB-2003 20:24:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	4906	No
380	GOM_NL__2PRFIN20030206_202754_000000372013_00343_04906_5327.N1	06-FEB-2003 20:27:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4906	No
381	GOM_NL__2PRFIN20030206_203221_000000402013_00343_04906_5328.N1	06-FEB-2003 20:32:21	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4906	No
382	GOM_NL__2PRFIN20030206_203350_000000352013_00343_04906_5329.N1	06-FEB-2003 20:33:50	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4906	No
383	GOM_NL__2PRFIN20030206_203612_000000372013_00343_04906_5330.N1	06-FEB-2003 20:36:12	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	4906	No
384	GOM_NL__2PRFIN20030206_203915_000000492013_00343_04906_5331.N1	06-FEB-2003 20:39:15	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4906	No
385	GOM_NL__2PRFIN20030206_204426_000001702013_00343_04906_5332.N1	06-FEB-2003 20:44:26	Twilight	170.00	83		2.3780	11000.	340	4906	No
386	GOM_NL__2PRFIN20030206_205130_000000802013_00343_04906_5333.N1	06-FEB-2003 20:51:30	Straylight	79.500	102	24Alp Ser	2.6000	4250.0	159	4906	No
387	GOM_NL__2PRFIN20030206_205413_000000432013_00343_04906_5334.N1	06-FEB-2003 20:54:13	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	4906	No
388	GOM_NL__2PRFIN20030206_205530_000000462013_00343_04906_5335.N1	06-FEB-2003 20:55:30	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	4906	No
389	GOM_NL__2PRFIN20030206_205641_000000432013_00343_04906_5336.N1	06-FEB-2003 20:56:41	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	4906	No
390	GOM_NL__2PRFIN20030206_205811_000000612013_00343_04906_5337.N1	06-FEB-2003 20:58:11	Dark	61.000	16	21Alp Sco	1.0200	3000.0	122	4906	No
391	GOM_NL__2PRFIN20030206_205951_000000792013_00343_04906_5338.N1	06-FEB-2003 20:59:51	Dark	78.500	104	27Bet Lib	2.6140	13100.	157	4906	No
392	GOM_NL__2PRFIN20030206_210700_000000402013_00344_04907_5308.N1	06-FEB-2003 21:07:00	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	4907	No
393	GOM_NL__2PRFIN20030206_211301_000000432013_00344_04907_5309.N1	06-FEB-2003 21:13:01	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4907	No
394	GOM_NL__2PRFIN20030206_211427_000000482013_00344_04907_5310.N1	06-FEB-2003 21:14:27	Dark	47.500	64	Gam Cen	2.2000	10600.	95	4907	No
395	GOM_NL__2PRFIN20030206_211633_000000392013_00344_04907_5311.N1	06-FEB-2003 21:16:33	Dark	39.000	29	Bet Car	1.6720	10200.	78	4907	No
396	GOM_NL__2PRFIN20030206_211902_000000392013_00344_04907_5312.N1	06-FEB-2003 21:19:02	Dark	38.500	71	lot Car	2.2460	7700.0	77	4907	No

397	GOM_NL__2PRFIN20030206_212044_000000432013_00344_04907_5313.N1	06-FEB-2003 21:20:44	Dark	42.500	46	Del Vel	1.9540	10600.	85	4907	No
398	GOM_NL__2PRFIN20030206_212312_000000412013_00344_04907_5314.N1	06-FEB-2003 21:23:12	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	4907	No
399	GOM_NL__2PRFIN20030206_212456_000001052013_00344_04907_5315.N1	06-FEB-2003 21:24:56	Straylight	104.50	171	2Eps Crv	3.0010	4250.0	209	4907	No
400	GOM_NL__2PRFIN20030206_212935_000000422013_00344_04907_5316.N1	06-FEB-2003 21:29:35	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	4907	No
401	GOM_NL__2PRFIN20030206_213234_000000482013_00344_04907_5317.N1	06-FEB-2003 21:32:34	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	4907	No
402	GOM_NL__2PRFIN20030206_213810_000000522013_00344_04907_5318.N1	06-FEB-2003 21:38:10	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4907	No
403	GOM_NL__2PRFIN20030206_214148_000000382013_00344_04907_5319.N1	06-FEB-2003 21:41:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4907	No
404	GOM_NL__2PRFIN20030206_214342_000000392013_00344_04907_5320.N1	06-FEB-2003 21:43:42	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	4907	No
405	GOM_NL__2PRFIN20030206_214544_000000392013_00344_04907_5321.N1	06-FEB-2003 21:45:44	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4907	No
406	GOM_NL__2PRFIN20030206_214803_000000372013_00344_04907_5322.N1	06-FEB-2003 21:48:03	Bright	36.500	107	37The Aur	2.6490	11000.	73	4907	No
407	GOM_NL__2PRFIN20030206_215005_000000382013_00344_04907_5323.N1	06-FEB-2003 21:50:05	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4907	No
408	GOM_NL__2PRFIN20030206_215802_000000492013_00344_04907_5324.N1	06-FEB-2003 21:58:02	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4907	No
409	GOM_NL__2PRFIN20030206_220202_000000362013_00344_04907_5325.N1	06-FEB-2003 22:02:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4907	No
410	GOM_NL__2PRFIN20030206_220445_000000422013_00344_04907_5326.N1	06-FEB-2003 22:04:45	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	4907	No
411	GOM_NL__2PRFIN20030206_220830_000000362013_00344_04907_5327.N1	06-FEB-2003 22:08:30	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4907	No
412	GOM_NL__2PRFIN20030206_221257_000000402013_00344_04907_5328.N1	06-FEB-2003 22:12:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4907	No
413	GOM_NL__2PRFIN20030206_221426_000000362013_00344_04907_5329.N1	06-FEB-2003 22:14:26	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4907	No
414	GOM_NL__2PRFIN20030206_221648_000000362013_00344_04907_5330.N1	06-FEB-2003 22:16:48	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	4907	No
415	GOM_NL__2PRFIN20030206_221951_000000492013_00344_04907_5331.N1	06-FEB-2003 22:19:51	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4907	No
416	GOM_NL__2PRFIN20030206_222503_000001452013_00344_04907_5332.N1	06-FEB-2003 22:25:03	Twilight	145.00	83		2.3780	11000.	290	4907	No
417	GOM_NL__2PRFIN20030206_223207_000000772013_00344_04907_5333.N1	06-FEB-2003 22:32:07	Straylight	77.000	102	24Alp Ser	2.6000	4250.0	154	4907	No
418	GOM_NL__2PRFIN20030206_223449_000000452013_00344_04907_5334.N1	06-FEB-2003 22:34:49	Twilight	44.500	137	22Lam Sgr	2.8240	4400.0	89	4907	No
419	GOM_NL__2PRFIN20030206_223607_000000452013_00344_04907_5335.N1	06-FEB-2003 22:36:07	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	4907	No
420	GOM_NL__2PRFIN20030206_223717_000000452013_00344_04907_5336.N1	06-FEB-2003 22:37:17	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	4907	No
421	GOM_NL__2PRFIN20030206_223847_000000612013_00344_04907_5337.N1	06-FEB-2003 22:38:47	Dark	61.000	16	21Alp Sco	1.0200	3000.0	122	4907	No
422	GOM_NL__2PRFIN20030206_224736_000000472013_00345_04908_5298.N1	06-FEB-2003 22:47:36	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	4908	No
423	GOM_NL__2PRFIN20030206_225337_000000442013_00345_04908_5299.N1	06-FEB-2003 22:53:37	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4908	No
424	GOM_NL__2PRFIN20030206_225504_000000502013_00345_04908_5300.N1	06-FEB-2003 22:55:04	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4908	No
425	GOM_NL__2PRFIN20030206_225710_000000422013_00345_04908_5301.N1	06-FEB-2003 22:57:10	Dark	42.000	29	Bet Car	1.6720	10200.	84	4908	No
426	GOM_NL__2PRFIN20030206_225938_000000392013_00345_04908_5302.N1	06-FEB-2003 22:59:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	4908	No
427	GOM_NL__2PRFIN20030206_230120_000000412013_00345_04908_5303.N1	06-FEB-2003 23:01:20	Dark	41.000	46	Del Vel	1.9540	10600.	82	4908	No
428	GOM_NL__2PRFIN20030206_230348_000000422013_00345_04908_5304.N1	06-FEB-2003 23:03:48	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4908	No
429	GOM_NL__2PRFIN20030206_230532_000001112013_00345_04908_5305.N1	06-FEB-2003 23:05:32	Straylight	110.50	171	2Eps Crv	3.0010	4250.0	221	4908	No
430	GOM_NL__2PRFIN20030206_231011_000000422013_00345_04908_5306.N1	06-FEB-2003 23:10:11	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	4908	No
431	GOM_NL__2PRFIN20030206_231310_000000472013_00345_04908_5307.N1	06-FEB-2003 23:13:10	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	4908	No
432	GOM_NL__2PRFIN20030206_231845_000000522013_00345_04908_5308.N1	06-FEB-2003 23:18:45	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4908	No
433	GOM_NL__2PRFIN20030206_232224_000000382013_00345_04908_5309.N1	06-FEB-2003 23:22:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4908	No
434	GOM_NL__2PRFIN20030206_232418_000000402013_00345_04908_5310.N1	06-FEB-2003 23:24:18	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4908	No
435	GOM_NL__2PRFIN20030206_232619_000000392013_00345_04908_5311.N1	06-FEB-2003 23:26:19	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4908	No
436	GOM_NL__2PRFIN20030206_232839_000000372013_00345_04908_5312.N1	06-FEB-2003 23:28:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	4908	No
437	GOM_NL__2PRFIN20030206_233042_000000382013_00345_04908_5313.N1	06-FEB-2003 23:30:42	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4908	No
438	GOM_NL__2PRFIN20030206_233837_000000472013_00345_04908_5314.N1	06-FEB-2003 23:38:37	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4908	No
439	GOM_NL__2PRFIN20030206_234238_000000372013_00345_04908_5315.N1	06-FEB-2003 23:42:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4908	No
440	GOM_NL__2PRFIN20030206_234521_000000362013_00345_04908_5316.N1	06-FEB-2003 23:45:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	4908	No
441	GOM_NL__2PRFIN20030206_234906_000000372013_00345_04908_5317.N1	06-FEB-2003 23:49:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4908	No
442	GOM_NL__2PRFIN20030206_235333_000000402013_00345_04908_5318.N1	06-FEB-2003 23:53:33	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4908	No
443	GOM_NL__2PRFIN20030206_235502_000000362013_00345_04908_5319.N1	06-FEB-2003 23:55:02	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4908	No
444	GOM_NL__2PRFIN20030206_235724_000000402013_00345_04908_5320.N1	06-FEB-2003 23:57:24	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	4908	No

3. Quality information per product

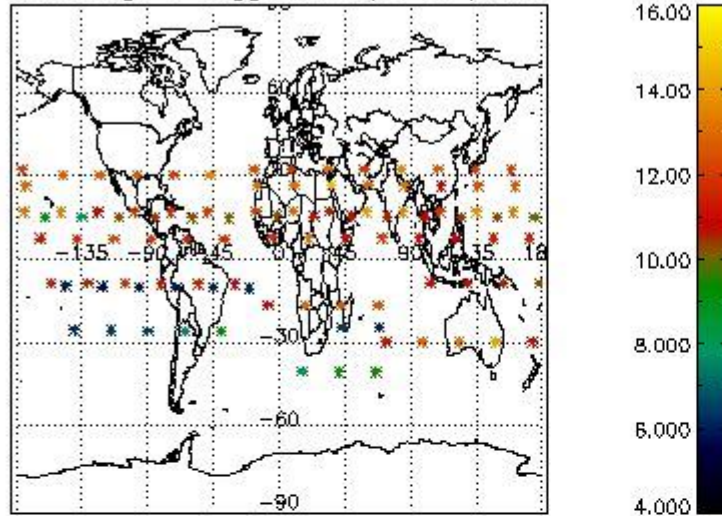
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

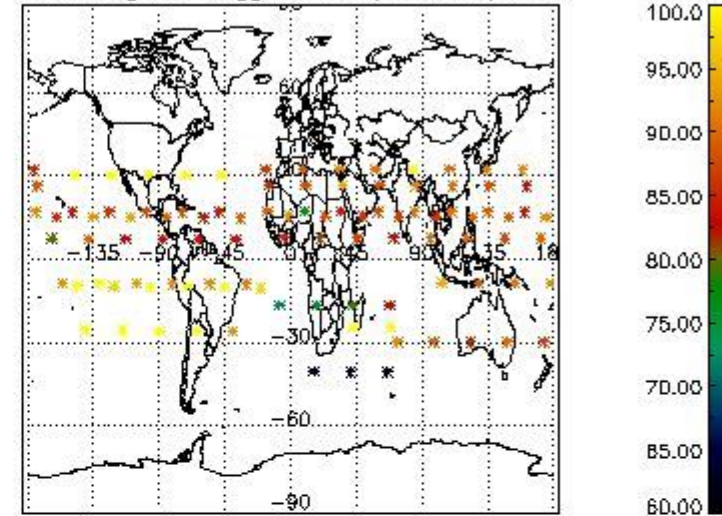


3.2 Plot quality information per product (world map)

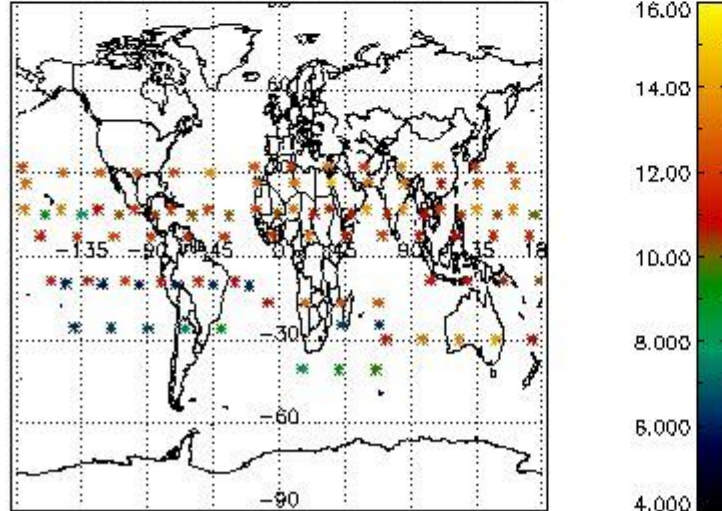
Percentage of flagged data per O3 profile



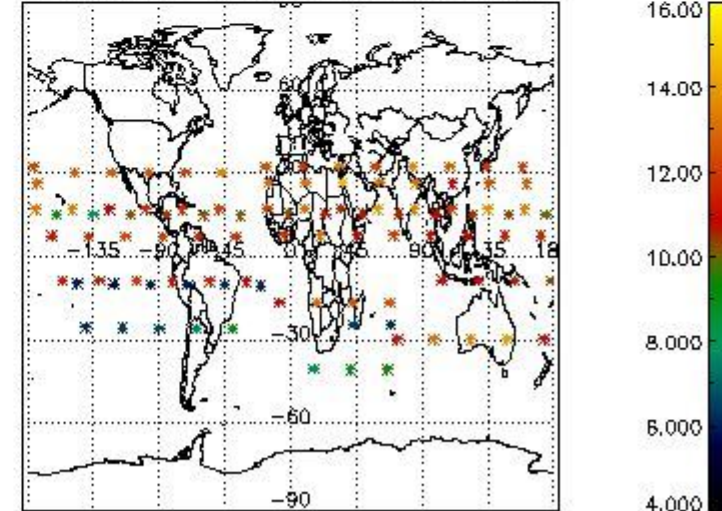
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

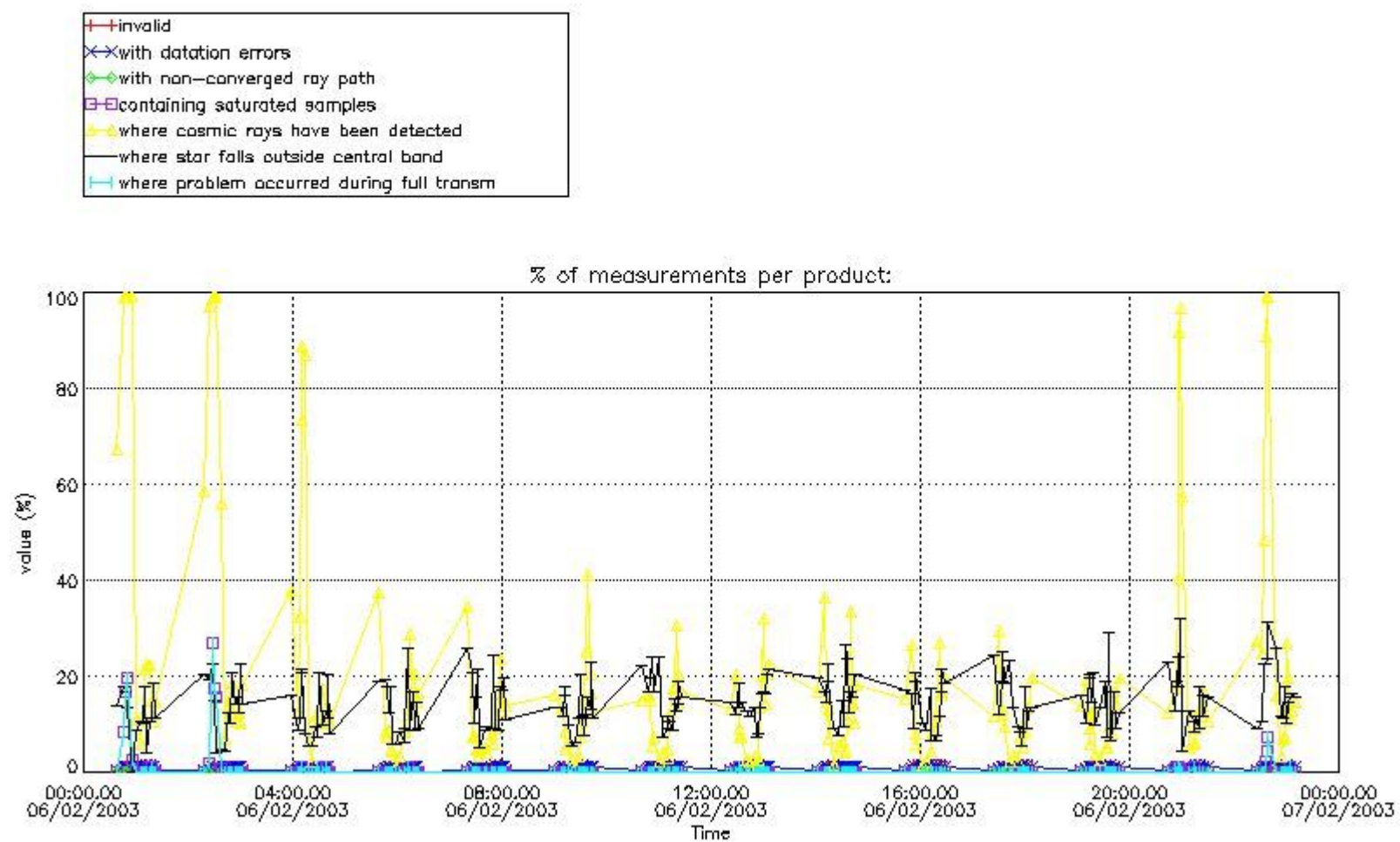


4. Level 1 quality information per product

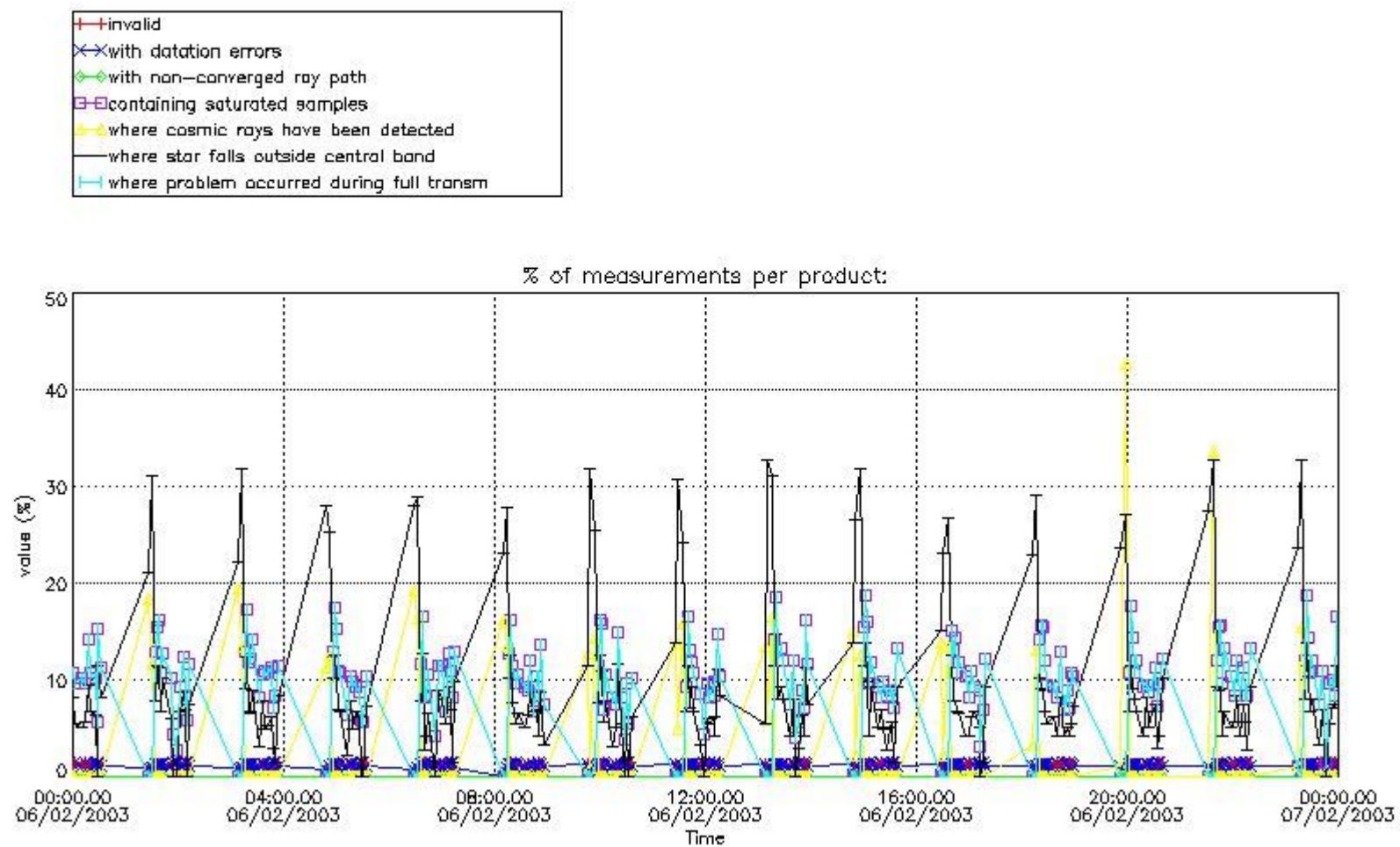
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

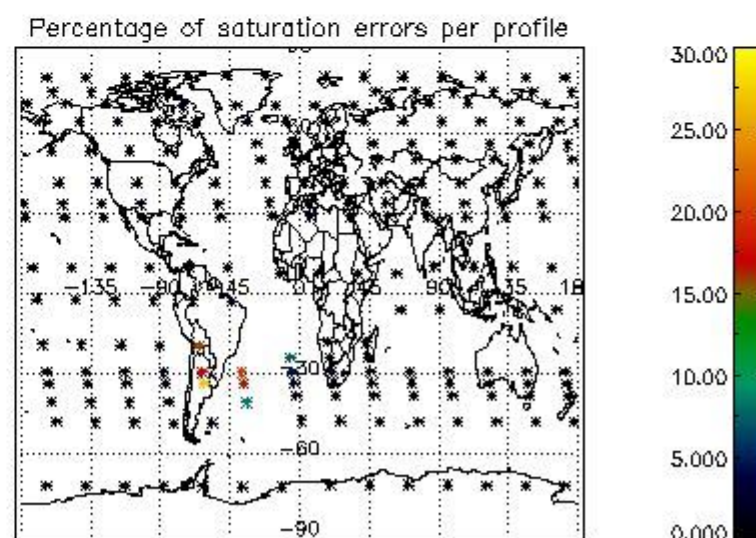
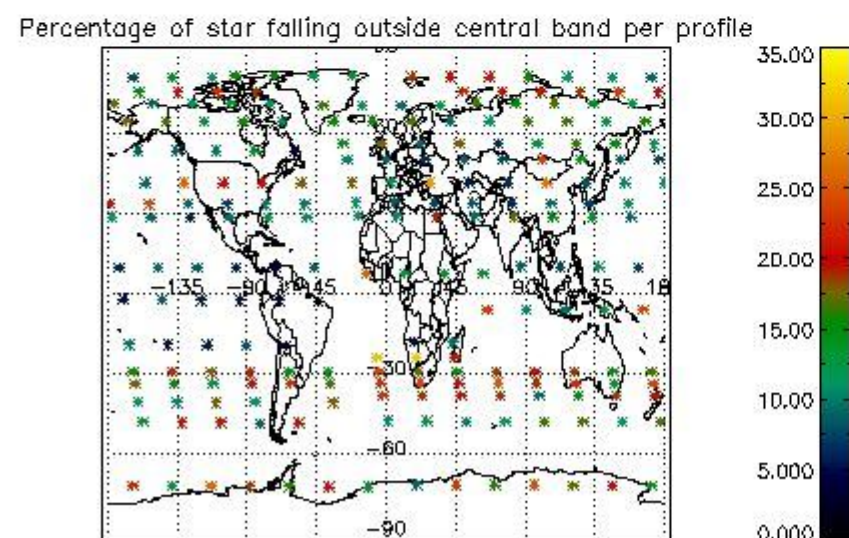
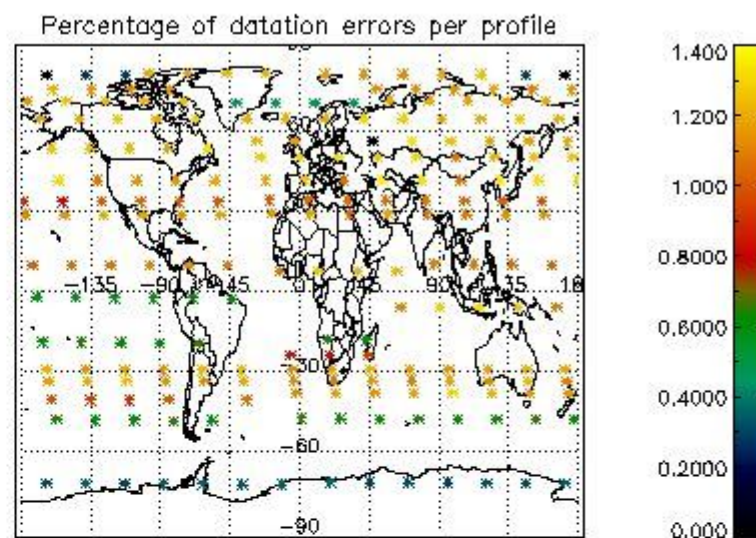
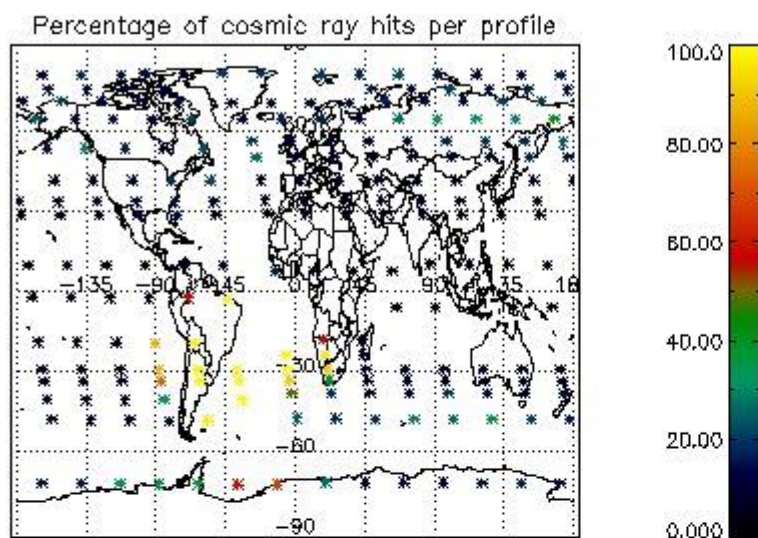


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

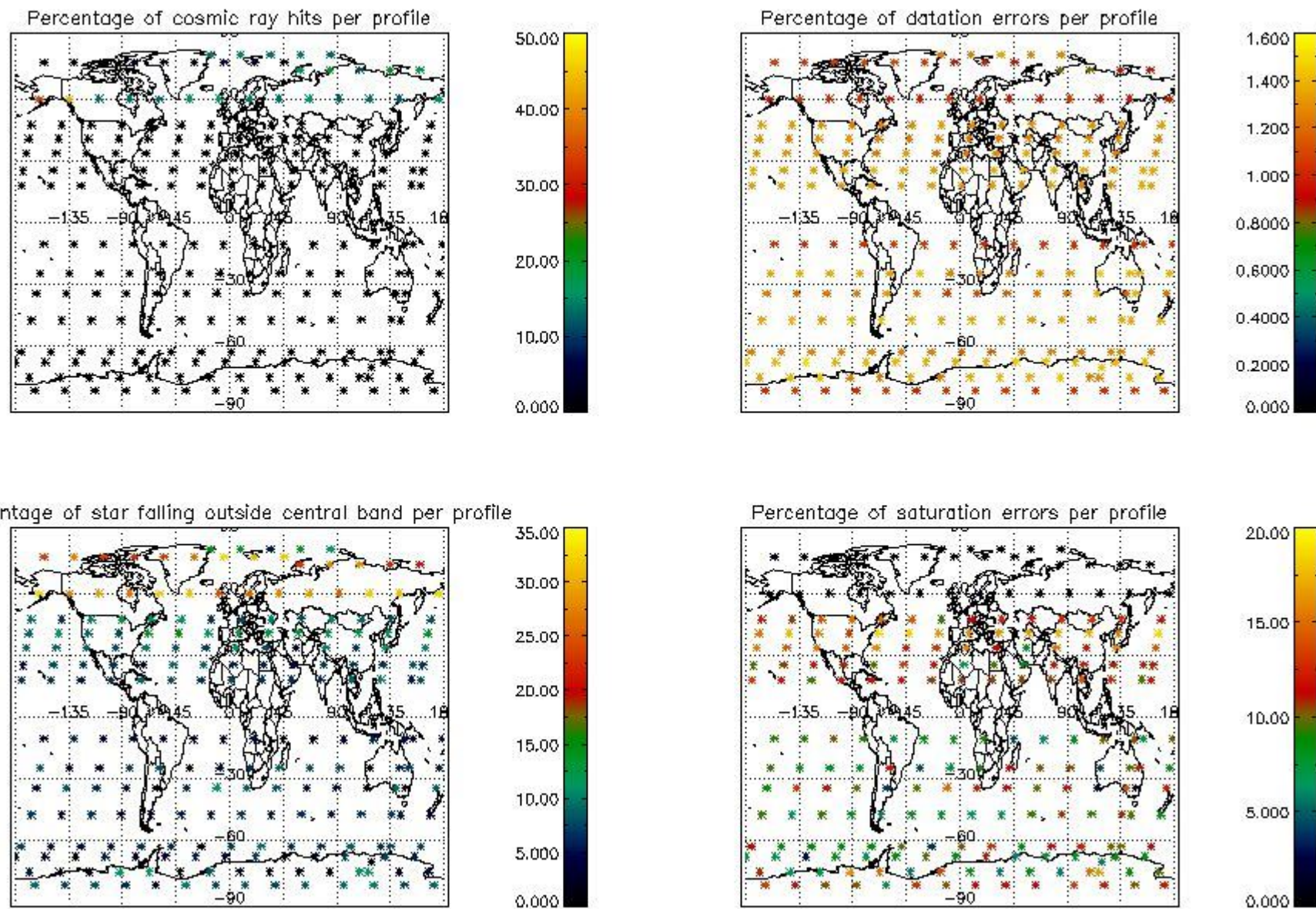


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

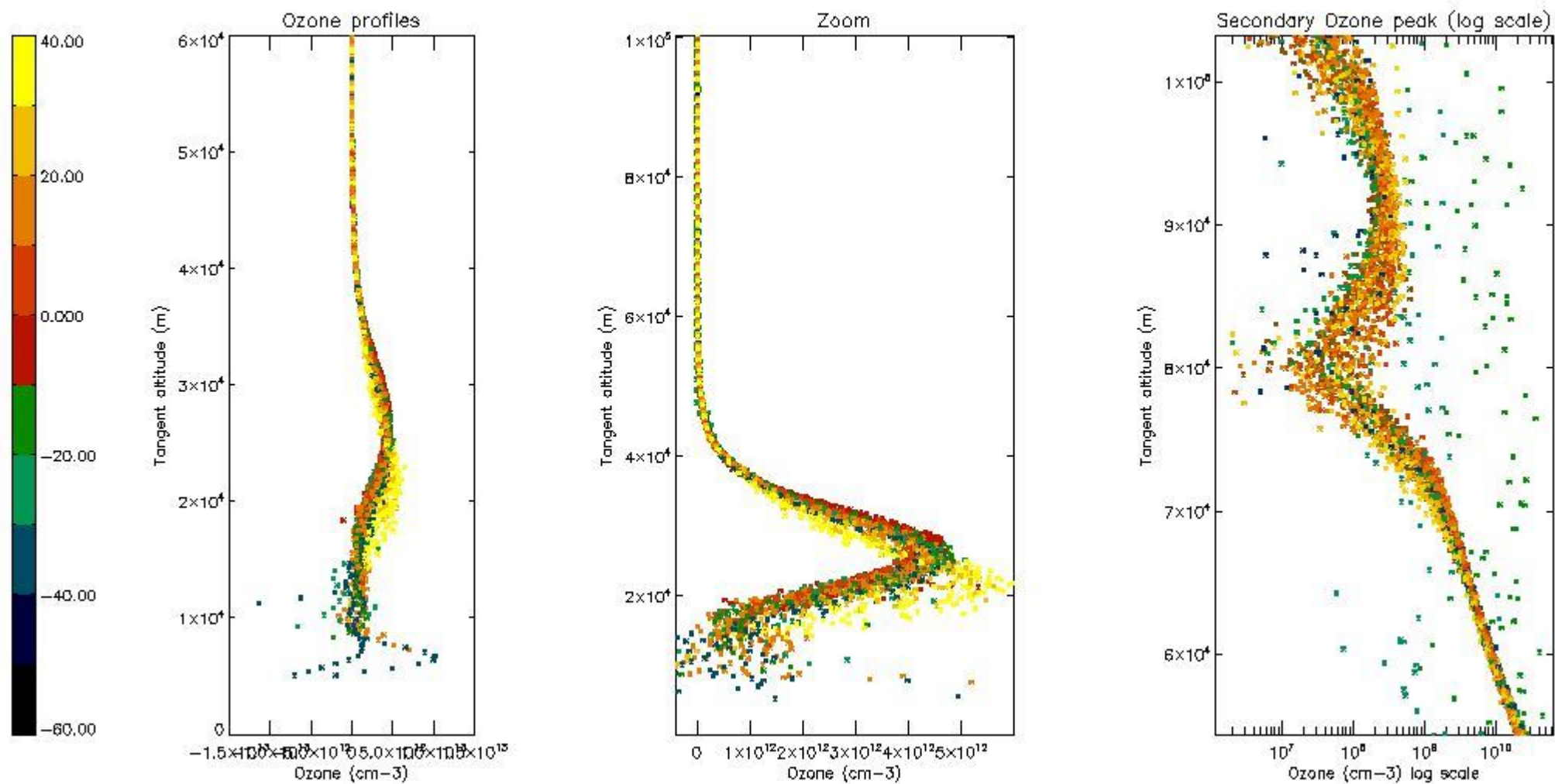
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	14

STD < 10	12
STD < 5	9

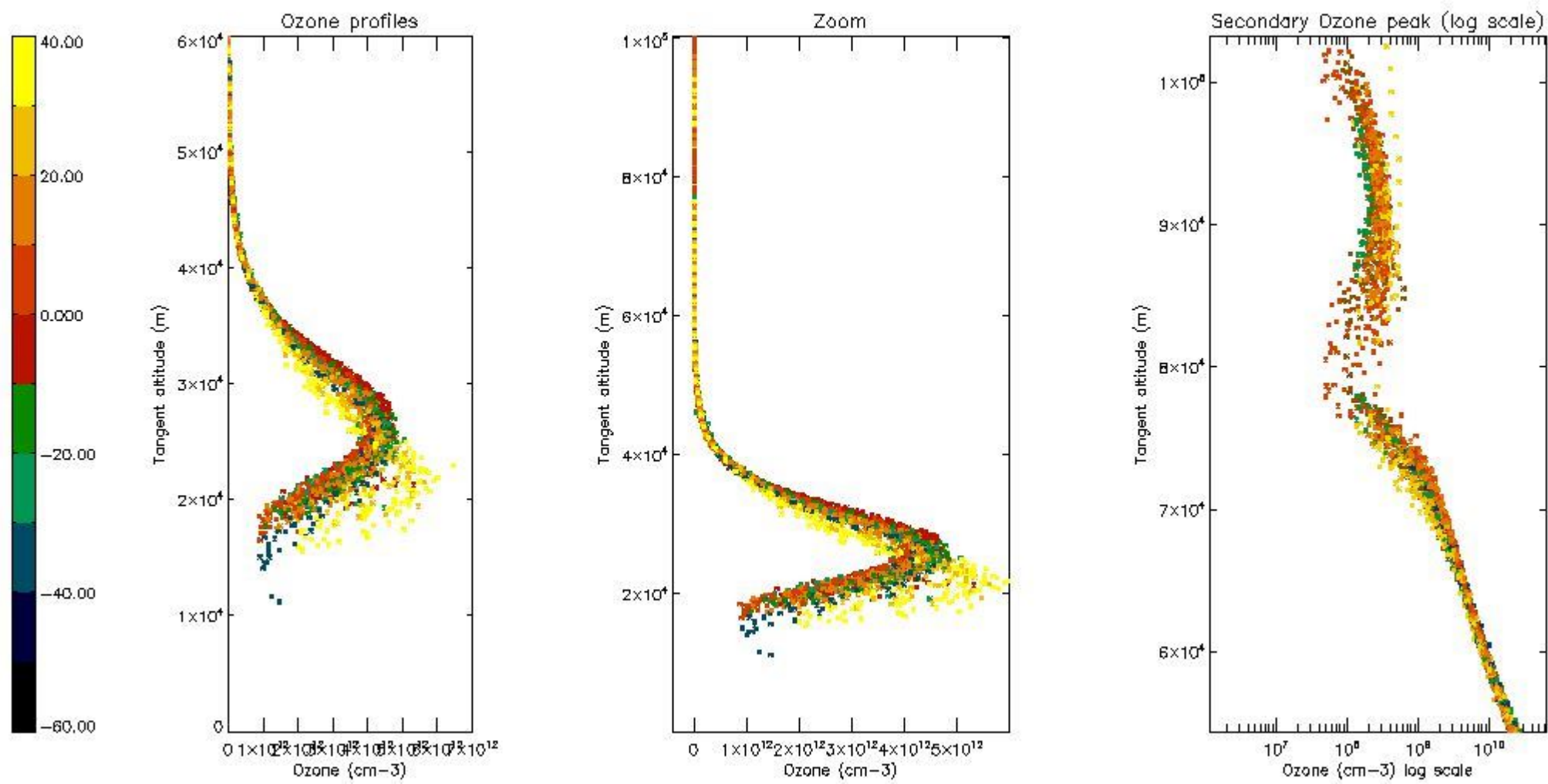
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



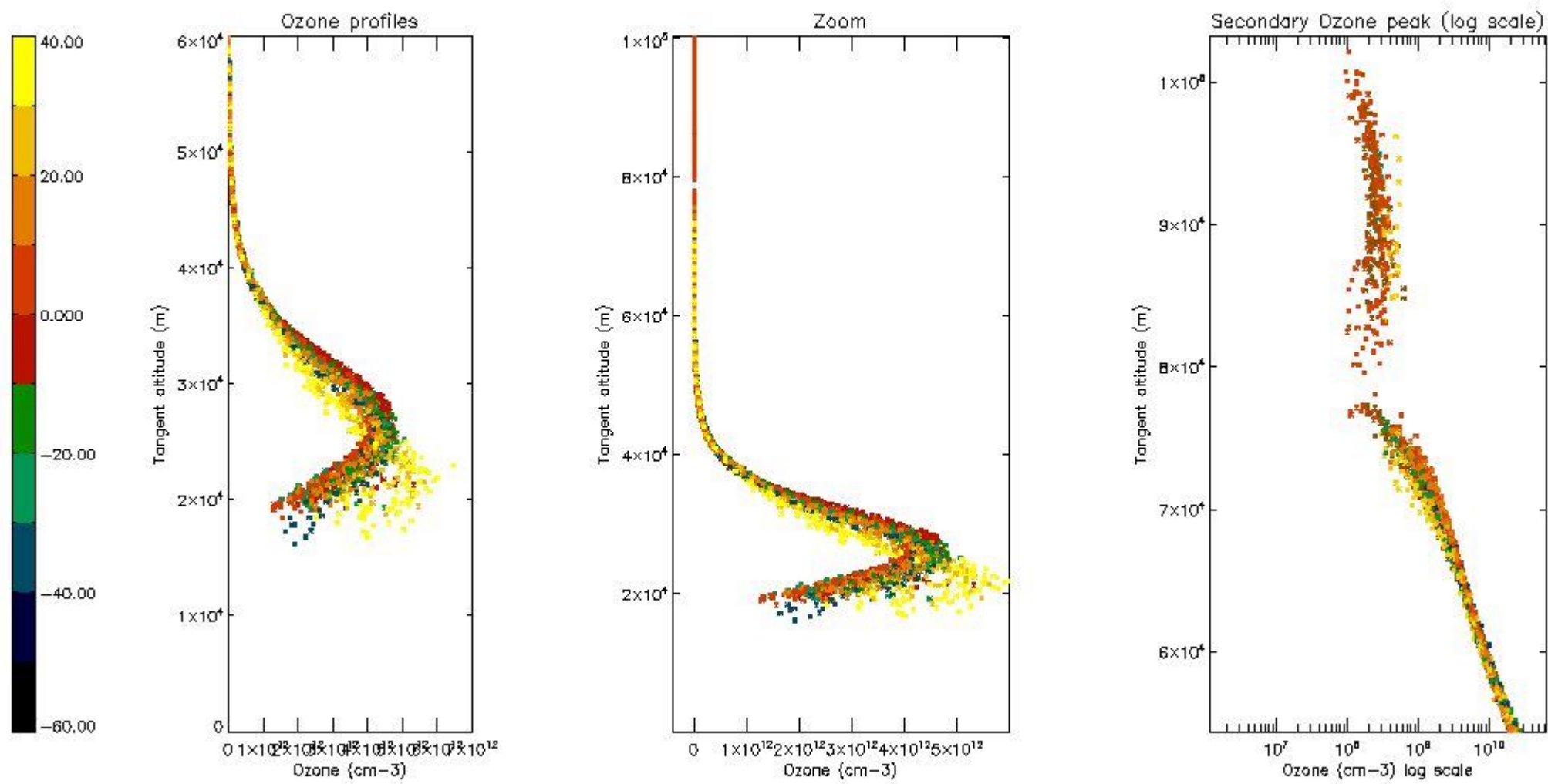
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



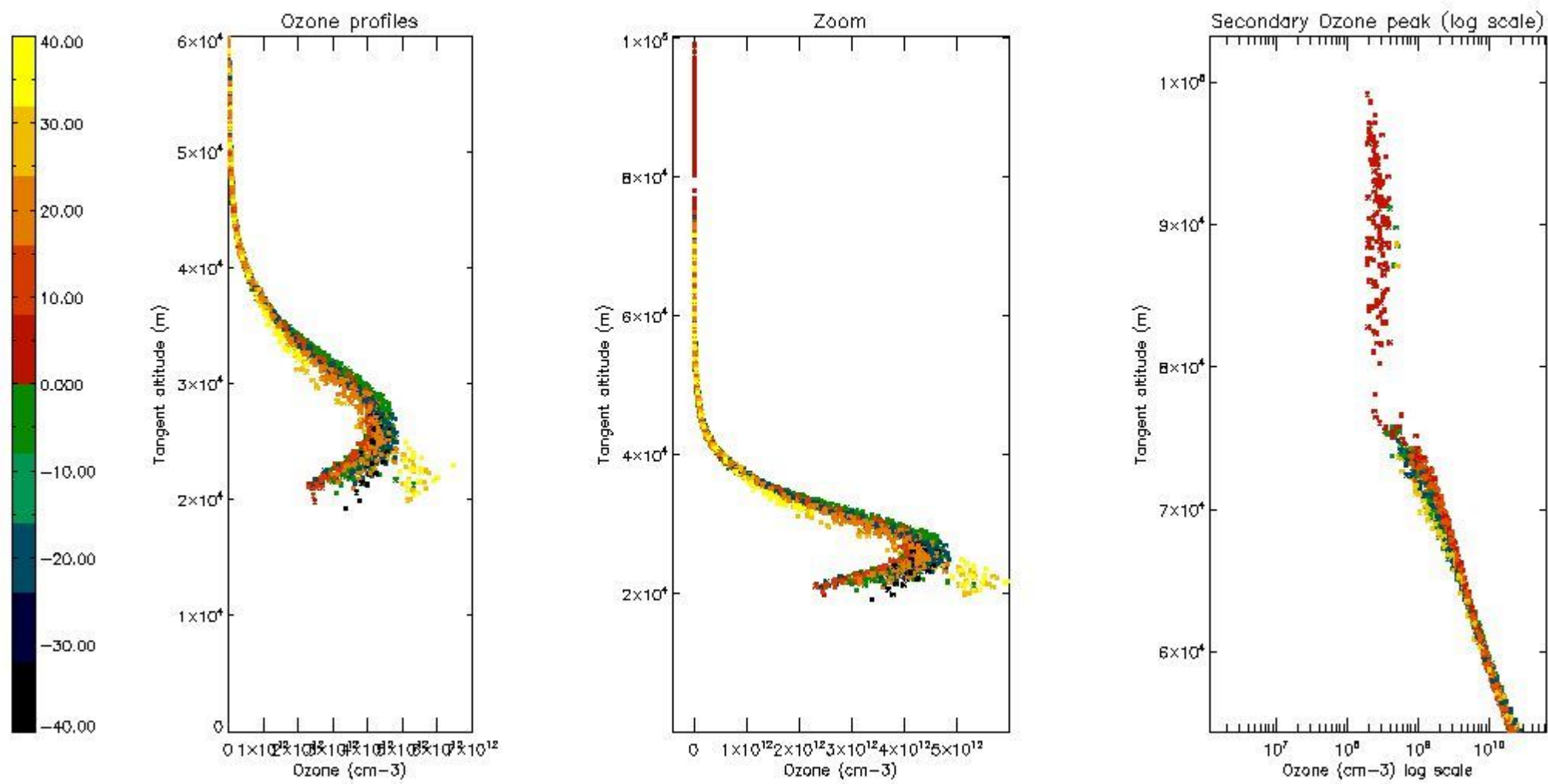
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



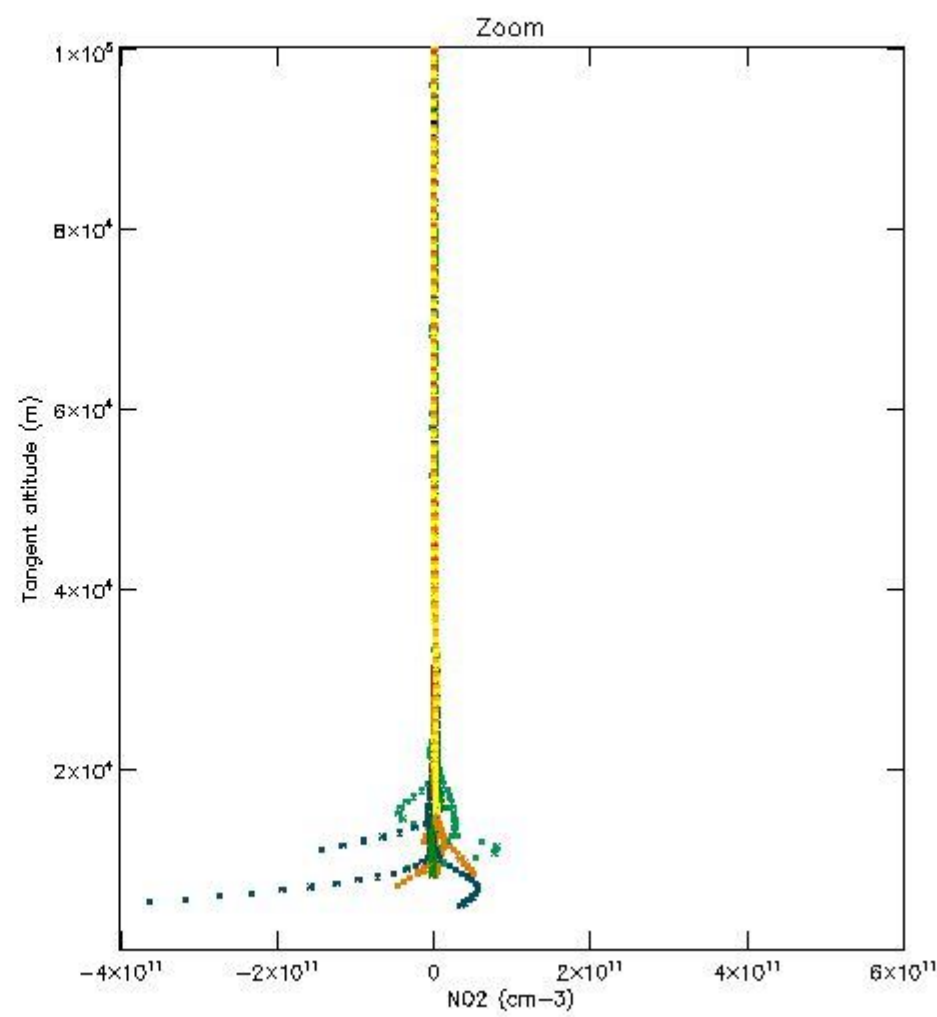
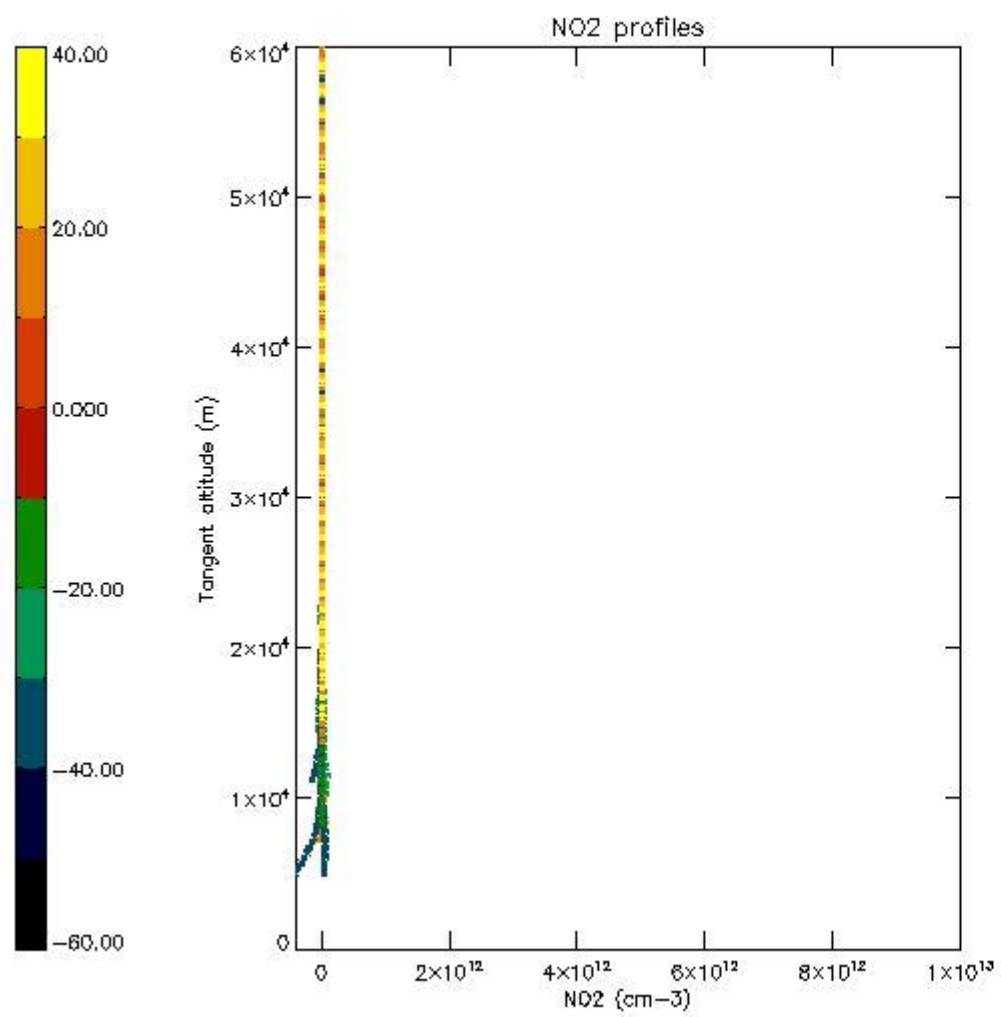
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



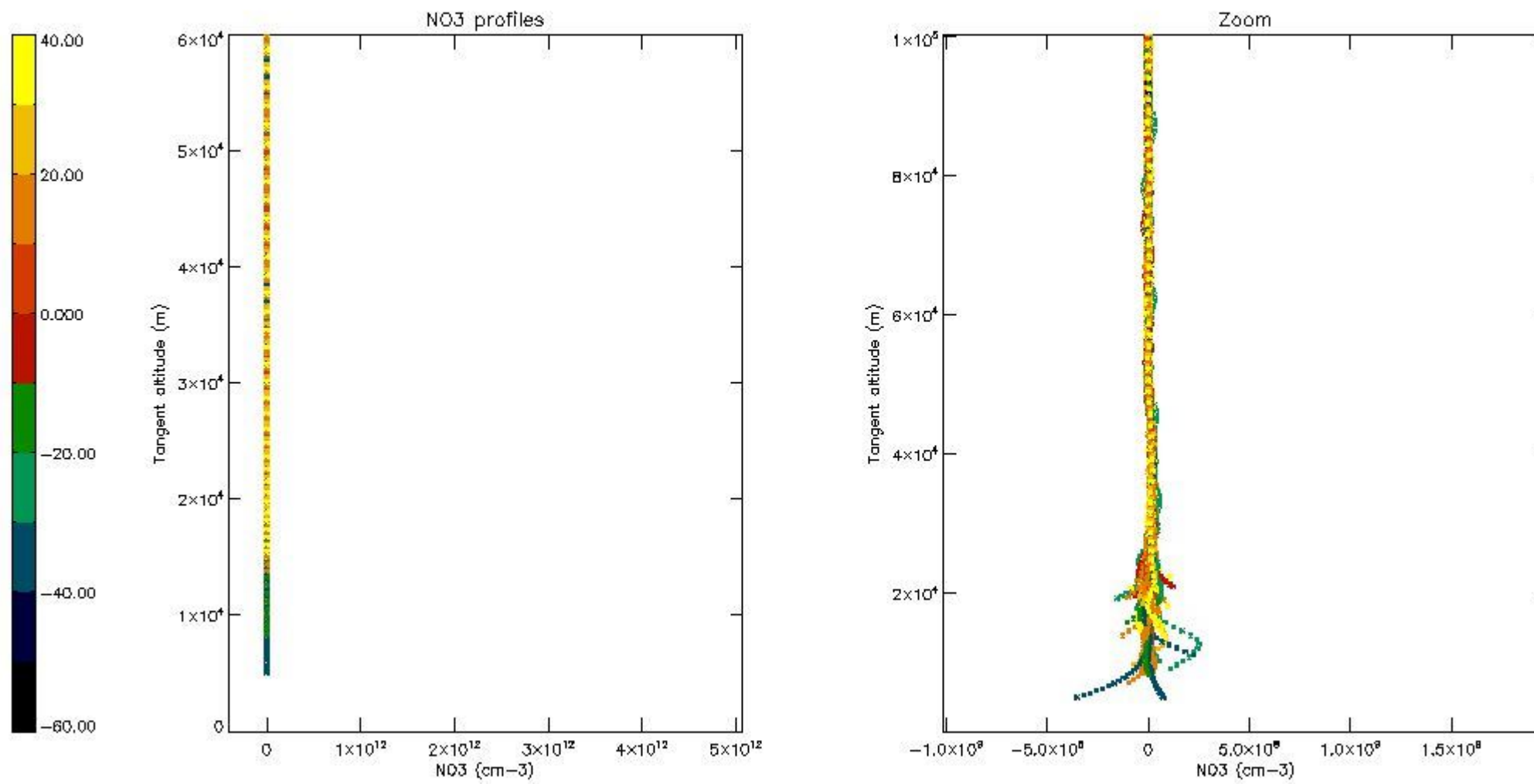
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	06-FEB-2003 00:00:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-FEB-2003 00:00:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-FEB-2003 00:00:12

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	19APR2013 08:58:01
Data source version	GOMOS/6.01
Start time of products	06-02-2003 (06FEB2003 00:00:00)
Stop time of products	07-02-2003 (07FEB2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	444
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__2PRFIN20030206_000012_000000372013_00331_04894_5318.N1	06-FEB-2003 00:00:12	Bright	37.000	107	37The Aur	2.6490	11000.	74	4894	No
2	GOM_NL__2PRFIN20030206_000214_000000372013_00331_04894_5319.N1	06-FEB-2003 00:02:14	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	4894	No
3	GOM_NL__2PRFIN20030206_001025_000000492013_00331_04894_5320.N1	06-FEB-2003 00:10:25	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	4894	No
4	GOM_NL__2PRFIN20030206_001415_000000362013_00331_04894_5321.N1	06-FEB-2003 00:14:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4894	No
5	GOM_NL__2PRFIN20030206_001702_000000432013_00331_04894_5322.N1	06-FEB-2003 00:17:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4894	No
6	GOM_NL__2PRFIN20030206_002039_000000372013_00331_04894_5323.N1	06-FEB-2003 00:20:39	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4894	No
7	GOM_NL__2PRFIN20030206_002511_000000402013_00331_04894_5324.N1	06-FEB-2003 00:25:11	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4894	No
8	GOM_NL__2PRFIN20030206_002728_000000352013_00331_04894_5325.N1	06-FEB-2003 00:27:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	4894	No
9	GOM_NL__2PRFIN20030206_002859_000000402013_00331_04894_5326.N1	06-FEB-2003 00:28:59	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	4894	No
10	GOM_NL__2PRFIN20030206_003202_000000492013_00331_04894_5327.N1	06-FEB-2003 00:32:02	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	4894	No
11	GOM_NL__2PRFIN20030206_003701_000001412013_00331_04894_5328.N1	06-FEB-2003 00:37:01	Twilight	140.50	83		2.3780	11000.	281	4894	No
12	GOM_NL__2PRFIN20030206_004617_000000482013_00331_04894_5329.N1	06-FEB-2003 00:46:17	Twilight	47.500	86	35Eta Oph	2.4300	10200.	95	4894	No
13	GOM_NL__2PRFIN20030206_004816_000000422013_00331_04894_5330.N1	06-FEB-2003 00:48:16	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	4894	No
14	GOM_NL__2PRFIN20030206_004927_000000412013_00331_04894_5331.N1	06-FEB-2003 00:49:27	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	4894	No
15	GOM_NL__2PRFIN20030206_005654_000000832013_00331_04894_5332.N1	06-FEB-2003 00:56:54	Dark	82.500	122	9Alp2Lib	2.7470	9700.0	165	4894	No
16	GOM_NL__2PRFIN20030206_010024_000000472013_00332_04895_5303.N1	06-FEB-2003 01:00:24	Dark	46.500	78	Alp Lup	2.3040	28000.	93	4895	No
17	GOM_NL__2PRFIN20030206_010542_000000432013_00332_04895_5304.N1	06-FEB-2003 01:05:42	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4895	No
18	GOM_NL__2PRFIN20030206_010705_000000502013_00332_04895_5305.N1	06-FEB-2003 01:07:05	Dark	50.000	64	Gam Cen	2.2000	10600.	100	4895	No
19	GOM_NL__2PRFIN20030206_010920_000000422013_00332_04895_5306.N1	06-FEB-2003 01:09:20	Dark	42.000	29	Bet Car	1.6720	10200.	84	4895	No
20	GOM_NL__2PRFIN20030206_011245_000000382013_00332_04895_5307.N1	06-FEB-2003 01:12:45	Dark	37.500	91	Kap Vel	2.4900	26000.	75	4895	No
21	GOM_NL__2PRFIN20030206_011558_000000392013_00332_04895_5308.N1	06-FEB-2003 01:15:58	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	4895	No
22	GOM_NL__2PRFIN20030206_011802_000000402013_00332_04895_5309.N1	06-FEB-2003 01:18:02	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4895	No
23	GOM_NL__2PRFIN20030206_011922_000000432013_00332_04895_5310.N1	06-FEB-2003 01:19:22	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	4895	No
24	GOM_NL__2PRFIN20030206_012135_000001802013_00332_04895_5311.N1	06-FEB-2003 01:21:35	Straylight	180.00	100	4Gam Crv	2.5800	13100.	360	4895	No
25	GOM_NL__2PRFIN20030206_012641_000000572013_00332_04895_5312.N1	06-FEB-2003 01:26:41	Straylight	57.000	48	30Alp Hya	1.9770	4100.0	114	4895	No
26	GOM_NL__2PRFIN20030206_013057_000000522013_00332_04895_5313.N1	06-FEB-2003 01:30:57	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	4895	No
27	GOM_NL__2PRFIN20030206_013434_000000392013_00332_04895_5314.N1	06-FEB-2003 01:34:34	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4895	No
28	GOM_NL__2PRFIN20030206_013627_000000392013_00332_04895_5315.N1	06-FEB-2003 01:36:27	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	4895	No
29	GOM_NL__2PRFIN20030206_013832_000000402013_00332_04895_5316.N1	06-FEB-2003 01:38:32	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	4895	No
30	GOM_NL__2PRFIN20030206_014049_000000372013_00332_04895_5317.N1	06-FEB-2003 01:40:49	Bright	37.000	107	37The Aur	2.6490	11000.	74	4895	No
31	GOM_NL__2PRFIN20030206_014250_000000402013_00332_04895_5318.N1	06-FEB-2003 01:42:50	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	4895	No
32	GOM_NL__2PRFIN20030206_015100_000000502013_00332_04895_5319.N1	06-FEB-2003 01:51:00	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	4895	No
33	GOM_NL__2PRFIN20030206_015450_000000342013_00332_04895_5320.N1	06-FEB-2003 01:54:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	4895	No
34	GOM_NL__2PRFIN20030206_015737_000000372013_00332_04895_5321.N1	06-FEB-2003 01:57:37	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	4895	No
35	GOM_NL__2PRFIN20030206_020116_000000382013_00332_04895_5322.N1	06-FEB-2003 02:01:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4895	No
36	GOM_NL__2PRFIN20030206_020547_000000412013_00332_04895_5323.N1	06-FEB-2003 02:05:47	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4895	No
37	GOM_NL__2PRFIN20030206_020713_000000362013_00332_04895_5324.N1	06-FEB-2003 02:07:13	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4895	No
38	GOM_NL__2PRFIN20030206_020936_000000352013_00332_04895_5325.N1	06-FEB-2003 02:09:36	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	4895	No
39	GOM_NL__2PRFIN20030206_021238_000000482013_00332_04895_5326.N1	06-FEB-2003 02:12:38	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	4895	No
40	GOM_NL__2PRFIN20030206_021737_000001552013_00332_04895_5327.N1	06-FEB-2003 02:17:37	Twilight	154.50	83		2.3780	11000.	309	4895	No
41	GOM_NL__2PRFIN20030206_022440_000000832013_00332_04895_5328.N1	06-FEB-2003 02:24:40	Straylight	83.000	102	24Alp Ser	2.6000	4250.0	166	4895	No
42	GOM_NL__2PRFIN20030206_022852_000000452013_00332_04895_5329.N1	06-FEB-2003 02:28:52	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	4895	No

43	GOM_NL__2PRFIN20030206_023003_000000412013_00332_04895_5330.N1	06-FEB-2003 02:30:03	Twilight	40.500	38	20Eps Sgr	1.8360	11000.	81	4895	No
44	GOM_NL__2PRFIN20030206_023252_000000772013_00332_04895_5331.N1	06-FEB-2003 02:32:52	Dark	76.500	104	27Bet Lib	2.6140	13100.	153	4895	No
45	GOM_NL__2PRFIN20030206_023735_000000832013_00332_04895_5332.N1	06-FEB-2003 02:37:35	Dark	83.000	122	9Alp2Lib	2.7470	9700.0	166	4895	No
46	GOM_NL__2PRFIN20030206_024100_000000452013_00333_04896_5303.N1	06-FEB-2003 02:41:00	Dark	44.500	78	Alp Lup	2.3040	28000.	89	4896	No
47	GOM_NL__2PRFIN20030206_024619_000000442013_00333_04896_5304.N1	06-FEB-2003 02:46:19	Dark	44.000	20	Bet Cru	1.2530	30000.	88	4896	No
48	GOM_NL__2PRFIN20030206_024741_000000502013_00333_04896_5305.N1	06-FEB-2003 02:47:41	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4896	No
49	GOM_NL__2PRFIN20030206_024956_000000442013_00333_04896_5306.N1	06-FEB-2003 02:49:56	Dark	43.500	29	Bet Car	1.6720	10200.	87	4896	No
50	GOM_NL__2PRFIN20030206_025321_000000432013_00333_04896_5307.N1	06-FEB-2003 02:53:21	Dark	42.500	91	Kap Vel	2.4900	26000.	85	4896	No
51	GOM_NL__2PRFIN20030206_025634_000000422013_00333_04896_5308.N1	06-FEB-2003 02:56:34	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4896	No
52	GOM_NL__2PRFIN20030206_025838_000000412013_00333_04896_5309.N1	06-FEB-2003 02:58:38	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	4896	No
53	GOM_NL__2PRFIN20030206_025958_000000452013_00333_04896_5310.N1	06-FEB-2003 02:59:58	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	4896	No
54	GOM_NL__2PRFIN20030206_030211_000001862013_00333_04896_5311.N1	06-FEB-2003 03:02:11	Straylight	185.50	100	4Gam Crv	2.5800	13100.	371	4896	No
55	GOM_NL__2PRFIN20030206_030718_000000572013_00333_04896_5312.N1	06-FEB-2003 03:07:18	Straylight	56.500	48	30Alp Hya	1.9770	4100.0	113	4896	No
56	GOM_NL__2PRFIN20030206_031133_000000522013_00333_04896_5313.N1	06-FEB-2003 03:11:33	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4896	No
57	GOM_NL__2PRFIN20030206_031510_000000392013_00333_04896_5314.N1	06-FEB-2003 03:15:10	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4896	No
58	GOM_NL__2PRFIN20030206_031703_000000412013_00333_04896_5315.N1	06-FEB-2003 03:17:03	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	4896	No
59	GOM_NL__2PRFIN20030206_031909_000000382013_00333_04896_5316.N1	06-FEB-2003 03:19:09	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	4896	No
60	GOM_NL__2PRFIN20030206_032125_000000372013_00333_04896_5317.N1	06-FEB-2003 03:21:25	Bright	37.000	107	37The Aur	2.6490	11000.	74	4896	No
61	GOM_NL__2PRFIN20030206_032326_000000392013_00333_04896_5318.N1	06-FEB-2003 03:23:26	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	4896	No
62	GOM_NL__2PRFIN20030206_033135_000000492013_00333_04896_5319.N1	06-FEB-2003 03:31:35	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4896	No
63	GOM_NL__2PRFIN20030206_033526_000000382013_00333_04896_5320.N1	06-FEB-2003 03:35:26	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	4896	No
64	GOM_NL__2PRFIN20030206_033812_000000412013_00333_04896_5321.N1	06-FEB-2003 03:38:12	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	4896	No
65	GOM_NL__2PRFIN20030206_034151_000000382013_00333_04896_5322.N1	06-FEB-2003 03:41:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4896	No
66	GOM_NL__2PRFIN20030206_034622_000000402013_00333_04896_5323.N1	06-FEB-2003 03:46:22	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4896	No
67	GOM_NL__2PRFIN20030206_034748_000000352013_00333_04896_5324.N1	06-FEB-2003 03:47:48	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	4896	No
68	GOM_NL__2PRFIN20030206_035012_000000362013_00333_04896_5325.N1	06-FEB-2003 03:50:12	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	4896	No
69	GOM_NL__2PRFIN20030206_035314_000000482013_00333_04896_5326.N1	06-FEB-2003 03:53:14	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	4896	No
70	GOM_NL__2PRFIN20030206_035815_000001472013_00333_04896_5327.N1	06-FEB-2003 03:58:15	Tw_i_and_stray	146.50	83		2.3780	11000.	293	4896	No
71	GOM_NL__2PRFIN20030206_040515_000000762013_00333_04896_5328.N1	06-FEB-2003 04:05:15	Straylight	75.500	102	24Alp Ser	2.6000	4250.0	151	4896	No
72	GOM_NL__2PRFIN20030206_040730_000000502013_00333_04896_5329.N1	06-FEB-2003 04:07:30	Straylight	49.500	98	13Zet Oph	2.5710	30000.	99	4896	No
73	GOM_NL__2PRFIN20030206_040929_000000442013_00333_04896_5330.N1	06-FEB-2003 04:09:29	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	4896	No
74	GOM_NL__2PRFIN20030206_041039_000000442013_00333_04896_5331.N1	06-FEB-2003 04:10:39	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	4896	No
75	GOM_NL__2PRFIN20030206_041329_000000812013_00333_04896_5332.N1	06-FEB-2003 04:13:29	Dark	80.500	104	27Bet Lib	2.6140	13100.	161	4896	No
76	GOM_NL__2PRFIN20030206_041812_000000852013_00333_04896_5333.N1	06-FEB-2003 04:18:12	Dark	85.000	122	9Alp2Lib	2.7470	9700.0	170	4896	No
77	GOM_NL__2PRFIN20030206_042137_000000462013_00334_04897_5303.N1	06-FEB-2003 04:21:37	Dark	45.500	78	Alp Lup	2.3040	28000.	91	4897	No
78	GOM_NL__2PRFIN20030206_042655_000000432013_00334_04897_5304.N1	06-FEB-2003 04:26:55	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4897	No
79	GOM_NL__2PRFIN20030206_042818_000000492013_00334_04897_5305.N1	06-FEB-2003 04:28:18	Dark	48.500	64	Gam Cen	2.2000	10600.	97	4897	No
80	GOM_NL__2PRFIN20030206_043032_000000442013_00334_04897_5306.N1	06-FEB-2003 04:30:32	Dark	43.500	29	Bet Car	1.6720	10200.	87	4897	No
81	GOM_NL__2PRFIN20030206_043357_000000412013_00334_04897_5307.N1	06-FEB-2003 04:33:57	Dark	40.500	91	Kap Vel	2.4900	26000.	81	4897	No
82	GOM_NL__2PRFIN20030206_043710_000000402013_00334_04897_5308.N1	06-FEB-2003 04:37:10	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	4897	No
83	GOM_NL__2PRFIN20030206_043914_000000402013_00334_04897_5309.N1	06-FEB-2003 04:39:14	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4897	No
84	GOM_NL__2PRFIN20030206_044034_000000442013_00334_04897_5310.N1	06-FEB-2003 04:40:34	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4897	No
85	GOM_NL__2PRFIN20030206_044248_000001722013_00334_04897_5311.N1	06-FEB-2003 04:42:48	Straylight	171.50	100	4Gam Crv	2.5800	13100.	343	4897	No
86	GOM_NL__2PRFIN20030206_044752_000000632013_00334_04897_5312.N1	06-FEB-2003 04:47:52	Straylight	62.500	48	30Alp Hya	1.9770	4100.0	125	4897	No
87	GOM_NL__2PRFIN20030206_045209_000000482013_00334_04897_5313.N1	06-FEB-2003 04:52:09	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	4897	No
88	GOM_NL__2PRFIN20030206_045546_000000392013_00334_04897_5314.N1	06-FEB-2003 04:55:46	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4897	No
89	GOM_NL__2PRFIN20030206_045740_000000402013_00334_04897_5315.N1	06-FEB-2003 04:57:40	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4897	No
90	GOM_NL__2PRFIN20030206_045944_000000402013_00334_04897_5316.N1	06-FEB-2003 04:59:44	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	4897	No
91	GOM_NL__2PRFIN20030206_050201_000000372013_00334_04897_5317.N1	06-FEB-2003 05:02:01	Bright	36.500	107	37The Aur	2.6490	11000.	73	4897	No
92	GOM_NL__2PRFIN20030206_050403_000000382013_00334_04897_5318.N1	06-FEB-2003 05:04:03	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4897	No
93	GOM_NL__2PRFIN20030206_051210_000000482013_00334_04897_5319.N1	06-FEB-2003 05:12:10	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	4897	No
94	GOM_NL__2PRFIN20030206_051601_000000392013_00334_04897_5320.N1	06-FEB-2003 05:16:01	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	4897	No
95	GOM_NL__2PRFIN20030206_051848_000000412013_00334_04897_5321.N1	06-FEB-2003 05:18:48	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	4897	No
96	GOM_NL__2PRFIN20030206_052228_000000382013_00334_04897_5322.N1	06-FEB-2003 05:22:28	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4897	No
97	GOM_NL__2PRFIN20030206_052658_000000402013_00334_04897_5323.N1	06-FEB-2003 05:26:58	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4897	No
98	GOM_NL__2PRFIN20030206_052824_000000352013_00334_04897_5324.N1	06-FEB-2003 05:28:24	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4897	No
99	GOM_NL__2PRFIN20030206_053047_000000362013_00334_04897_5325.N1	06-FEB-2003 05:30:47	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	4897	No
100	GOM_NL__2PRFIN20030206_053349_000000492013_00334_04897_5326.N1	06-FEB-2003 05:33:49	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	4897	No
101	GOM_NL__2PRFIN20030206_053852_000001522013_00334_04897_5327.N1	06-FEB-2003 05:38:52	Tw_i_and_stray	151.50	83		2.3780	11000.	303	4897	No

102	GOM_NL__2PRFIN20030206_054554_000000842013_00334_04897_5328.N1	06-FEB-2003 05:45:54	Straylight	83.500	102	24Alp Ser	2.6000	4250.0	167	4897	No
103	GOM_NL__2PRFIN20030206_054805_000000562013_00334_04897_5329.N1	06-FEB-2003 05:48:05	Straylight	56.000	98	13Zet Oph	2.5710	30000.	112	4897	No
104	GOM_NL__2PRFIN20030206_055005_000000402013_00334_04897_5330.N1	06-FEB-2003 05:50:05	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	4897	No
105	GOM_NL__2PRFIN20030206_055116_000000422013_00334_04897_5331.N1	06-FEB-2003 05:51:16	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	4897	No
106	GOM_NL__2PRFIN20030206_055408_000000792013_00334_04897_5332.N1	06-FEB-2003 05:54:08	Dark	78.500	104	27Bet Lib	2.6140	13100.	157	4897	No
107	GOM_NL__2PRFIN20030206_055849_000000872013_00334_04897_5333.N1	06-FEB-2003 05:58:49	Dark	87.000	122	9Alp2Lib	2.7470	9700.0	174	4897	No
108	GOM_NL__2PRFIN20030206_060214_000000472013_00335_04898_5303.N1	06-FEB-2003 06:02:14	Dark	47.000	78	Alp Lup	2.3040	28000.	94	4898	No
109	GOM_NL__2PRFIN20030206_060731_000000422013_00335_04898_5304.N1	06-FEB-2003 06:07:31	Dark	41.500	20	Bet Cru	1.2530	30000.	83	4898	No
110	GOM_NL__2PRFIN20030206_060854_000000502013_00335_04898_5305.N1	06-FEB-2003 06:08:54	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4898	No
111	GOM_NL__2PRFIN20030206_061108_000000472013_00335_04898_5306.N1	06-FEB-2003 06:11:08	Dark	46.500	29	Bet Car	1.6720	10200.	93	4898	No
112	GOM_NL__2PRFIN20030206_061434_000000402013_00335_04898_5307.N1	06-FEB-2003 06:14:34	Dark	40.000	91	Kap Vel	2.4900	26000.	80	4898	No
113	GOM_NL__2PRFIN20030206_061746_000000422013_00335_04898_5308.N1	06-FEB-2003 06:17:46	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4898	No
114	GOM_NL__2PRFIN20030206_061950_000000402013_00335_04898_5309.N1	06-FEB-2003 06:19:50	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4898	No
115	GOM_NL__2PRFIN20030206_062110_000000412013_00335_04898_5310.N1	06-FEB-2003 06:21:10	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	4898	No
116	GOM_NL__2PRFIN20030206_062324_000001732013_00335_04898_5311.N1	06-FEB-2003 06:23:24	Straylight	173.00	100	4Gam Crv	2.5800	13100.	346	4898	No
117	GOM_NL__2PRFIN20030206_062828_000000632013_00335_04898_5312.N1	06-FEB-2003 06:28:28	Straylight	62.500	48	30Alp Hya	1.9770	4100.0	125	4898	No
118	GOM_NL__2PRFIN20030206_063244_000000522013_00335_04898_5313.N1	06-FEB-2003 06:32:44	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4898	No
119	GOM_NL__2PRFIN20030206_063622_000000392013_00335_04898_5314.N1	06-FEB-2003 06:36:22	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4898	No
120	GOM_NL__2PRFIN20030206_063816_000000402013_00335_04898_5315.N1	06-FEB-2003 06:38:16	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	4898	No
121	GOM_NL__2PRFIN20030206_064020_000000372013_00335_04898_5316.N1	06-FEB-2003 06:40:20	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	4898	No
122	GOM_NL__2PRFIN20030206_064237_000000362013_00335_04898_5317.N1	06-FEB-2003 06:42:37	Bright	35.500	107	37The Aur	2.6490	11000.	71	4898	No
123	GOM_NL__2PRFIN20030206_064438_000000382013_00335_04898_5318.N1	06-FEB-2003 06:44:38	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4898	No
124	GOM_NL__2PRFIN20030206_065245_000000472013_00335_04898_5319.N1	06-FEB-2003 06:52:45	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4898	No
125	GOM_NL__2PRFIN20030206_065637_000000402013_00335_04898_5320.N1	06-FEB-2003 06:56:37	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	4898	No
126	GOM_NL__2PRFIN20030206_065923_000000442013_00335_04898_5321.N1	06-FEB-2003 06:59:23	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	4898	No
127	GOM_NL__2PRFIN20030206_070304_000000372013_00335_04898_5322.N1	06-FEB-2003 07:03:04	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4898	No
128	GOM_NL__2PRFIN20030206_070733_000000432013_00335_04898_5323.N1	06-FEB-2003 07:07:33	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	4898	No
129	GOM_NL__2PRFIN20030206_070901_000000372013_00335_04898_5324.N1	06-FEB-2003 07:09:01	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	4898	No
130	GOM_NL__2PRFIN20030206_071123_000000372013_00335_04898_5325.N1	06-FEB-2003 07:11:23	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	4898	No
131	GOM_NL__2PRFIN20030206_071425_000000512013_00335_04898_5326.N1	06-FEB-2003 07:14:25	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	4898	No
132	GOM_NL__2PRFIN20030206_071929_000001672013_00335_04898_5327.N1	06-FEB-2003 07:19:29	Tw_i_and_stray	167.00	83		2.3780	11000.	334	4898	No
133	GOM_NL__2PRFIN20030206_072632_000000842013_00335_04898_5328.N1	06-FEB-2003 07:26:32	Straylight	84.000	102	24Alp Ser	2.6000	4250.0	168	4898	No
134	GOM_NL__2PRFIN20030206_072840_000000542013_00335_04898_5329.N1	06-FEB-2003 07:28:40	Straylight	53.500	98	13Zet Oph	2.5710	30000.	107	4898	No
135	GOM_NL__2PRFIN20030206_073041_000000422013_00335_04898_5330.N1	06-FEB-2003 07:30:41	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	4898	No
136	GOM_NL__2PRFIN20030206_073152_000000442013_00335_04898_5331.N1	06-FEB-2003 07:31:52	Twilight	44.000	38	20Eps Sgr	1.8360	11000.	88	4898	No
137	GOM_NL__2PRFIN20030206_073446_000000782013_00335_04898_5332.N1	06-FEB-2003 07:34:46	Dark	78.000	104	27Bet Lib	2.6140	13100.	156	4898	No
138	GOM_NL__2PRFIN20030206_073930_000000882013_00335_04898_5333.N1	06-FEB-2003 07:39:30	Dark	87.500	122	9Alp2Lib	2.7470	9700.0	175	4898	No
139	GOM_NL__2PRFIN20030206_074250_000000482013_00336_04899_5303.N1	06-FEB-2003 07:42:50	Dark	48.000	78	Alp Lup	2.3040	28000.	96	4899	No
140	GOM_NL__2PRFIN20030206_074807_000000442013_00336_04899_5304.N1	06-FEB-2003 07:48:07	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4899	No
141	GOM_NL__2PRFIN20030206_074929_000000622013_00336_04899_5305.N1	06-FEB-2003 07:49:29	Dark	62.000	64	Gam Cen	2.2000	10600.	124	4899	No
142	GOM_NL__2PRFIN20030206_075144_000000382013_00336_04899_5306.N1	06-FEB-2003 07:51:44	Dark	38.000	29	Bet Car	1.6720	10200.	76	4899	No
143	GOM_NL__2PRFIN20030206_075510_000000402013_00336_04899_5307.N1	06-FEB-2003 07:55:10	Dark	40.000	91	Kap Vel	2.4900	26000.	80	4899	No
144	GOM_NL__2PRFIN20030206_075822_000000432013_00336_04899_5308.N1	06-FEB-2003 07:58:22	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	4899	No
145	GOM_NL__2PRFIN20030206_080026_000000442013_00336_04899_5309.N1	06-FEB-2003 08:00:26	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	4899	No
146	GOM_NL__2PRFIN20030206_080146_000000442013_00336_04899_5310.N1	06-FEB-2003 08:01:46	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	4899	No
147	GOM_NL__2PRFIN20030206_080400_000001762013_00336_04899_5311.N1	06-FEB-2003 08:04:00	Straylight	175.50	100	4Gam Crv	2.5800	13100.	351	4899	No
148	GOM_NL__2PRFIN20030206_080904_000000592013_00336_04899_5312.N1	06-FEB-2003 08:09:04	Straylight	58.500	48	30Alp Hya	1.9770	4100.0	117	4899	No
149	GOM_NL__2PRFIN20030206_081320_000000522013_00336_04899_5313.N1	06-FEB-2003 08:13:20	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4899	No
150	GOM_NL__2PRFIN20030206_081658_000000402013_00336_04899_5314.N1	06-FEB-2003 08:16:58	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	4899	No
151	GOM_NL__2PRFIN20030206_081852_000000402013_00336_04899_5315.N1	06-FEB-2003 08:18:52	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4899	No
152	GOM_NL__2PRFIN20030206_082055_000000392013_00336_04899_5316.N1	06-FEB-2003 08:20:55	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	4899	No
153	GOM_NL__2PRFIN20030206_082313_000000372013_00336_04899_5317.N1	06-FEB-2003 08:23:13	Bright	36.500	107	37The Aur	2.6490	11000.	73	4899	No
154	GOM_NL__2PRFIN20030206_082515_000000382013_00336_04899_5318.N1	06-FEB-2003 08:25:15	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4899	No
155	GOM_NL__2PRFIN20030206_083320_000000492013_00336_04899_5319.N1	06-FEB-2003 08:33:20	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	4899	No
156	GOM_NL__2PRFIN20030206_083713_000000392013_00336_04899_5320.N1	06-FEB-2003 08:37:13	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	4899	No
157	GOM_NL__2PRFIN20030206_083957_000000462013_00336_04899_5321.N1	06-FEB-2003 08:39:57	Bright	45.500	60	7Bet UMi	2.0810	3950.0	91	4899	No
158	GOM_NL__2PRFIN20030206_084340_000000372013_00336_04899_5322.N1	06-FEB-2003 08:43:40	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4899	No
159	GOM_NL__2PRFIN20030206_084807_000000442013_00336_04899_5323.N1	06-FEB-2003 08:48:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	4899	No
160	GOM_NL__2PRFIN20030206_084937_000000362013_00336_04899_5324.N1	06-FEB-2003 08:49:37	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4899	No

161	GOM_NL__2PRFIN20030206_085158_000000412013_00336_04899_5325.N1	06-FEB-2003 08:51:58	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	4899	No
162	GOM_NL__2PRFIN20030206_085501_000000472013_00336_04899_5326.N1	06-FEB-2003 08:55:01	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	4899	No
163	GOM_NL__2PRFIN20030206_090007_000001442013_00336_04899_5327.N1	06-FEB-2003 09:00:07	Twl_and_stray	144.00	83		2.3780	11000.	288	4899	No
164	GOM_NL__2PRFIN20030206_090709_000000782013_00336_04899_5328.N1	06-FEB-2003 09:07:09	Straylight	78.000	102	24Alp Ser	2.6000	4250.0	156	4899	No
165	GOM_NL__2PRFIN20030206_090919_000000522013_00336_04899_5329.N1	06-FEB-2003 09:09:19	Straylight	51.500	98	13Zet Oph	2.5710	30000.	103	4899	No
166	GOM_NL__2PRFIN20030206_091117_000000432013_00336_04899_5330.N1	06-FEB-2003 09:11:17	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	4899	No
167	GOM_NL__2PRFIN20030206_091228_000000412013_00336_04899_5331.N1	06-FEB-2003 09:12:28	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	4899	No
168	GOM_NL__2PRFIN20030206_091524_000000822013_00336_04899_5332.N1	06-FEB-2003 09:15:24	Dark	82.000	104	27Bet Lib	2.6140	13100.	164	4899	No
169	GOM_NL__2PRFIN20030206_092008_000000852013_00336_04899_5333.N1	06-FEB-2003 09:20:08	Dark	84.500	122	9Alp2Lib	2.7470	9700.0	169	4899	No
170	GOM_NL__2PRFIN20030206_092325_000000492013_00337_04900_5308.N1	06-FEB-2003 09:23:25	Dark	49.000	78	Alp Lup	2.3040	28000.	98	4900	No
171	GOM_NL__2PRFIN20030206_092843_000000452013_00337_04900_5309.N1	06-FEB-2003 09:28:43	Dark	45.000	20	Bet Cru	1.2530	30000.	90	4900	No
172	GOM_NL__2PRFIN20030206_093009_000000562013_00337_04900_5310.N1	06-FEB-2003 09:30:09	Dark	56.000	64	Gam Cen	2.2000	10600.	112	4900	No
173	GOM_NL__2PRFIN20030206_093220_000000392013_00337_04900_5311.N1	06-FEB-2003 09:32:20	Dark	38.500	29	Bet Car	1.6720	10200.	77	4900	No
174	GOM_NL__2PRFIN20030206_093447_000000402013_00337_04900_5312.N1	06-FEB-2003 09:34:47	Dark	39.500	71	lot Car	2.2460	7700.0	79	4900	No
175	GOM_NL__2PRFIN20030206_093629_000000422013_00337_04900_5313.N1	06-FEB-2003 09:36:29	Dark	42.000	46	Del Vel	1.9540	10600.	84	4900	No
176	GOM_NL__2PRFIN20030206_093858_000000422013_00337_04900_5314.N1	06-FEB-2003 09:38:58	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4900	No
177	GOM_NL__2PRFIN20030206_094101_000000422013_00337_04900_5315.N1	06-FEB-2003 09:41:01	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4900	No
178	GOM_NL__2PRFIN20030206_094222_000000462013_00337_04900_5316.N1	06-FEB-2003 09:42:22	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	4900	No
179	GOM_NL__2PRFIN20030206_094447_000000402013_00337_04900_5317.N1	06-FEB-2003 09:44:47	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	4900	No
180	GOM_NL__2PRFIN20030206_094611_000000402013_00337_04900_5318.N1	06-FEB-2003 09:46:11	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	4900	No
181	GOM_NL__2PRFIN20030206_094821_000000522013_00337_04900_5319.N1	06-FEB-2003 09:48:21	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	4900	No
182	GOM_NL__2PRFIN20030206_095356_000000492013_00337_04900_5320.N1	06-FEB-2003 09:53:56	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	4900	No
183	GOM_NL__2PRFIN20030206_095734_000000392013_00337_04900_5321.N1	06-FEB-2003 09:57:34	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4900	No
184	GOM_NL__2PRFIN20030206_095928_000000402013_00337_04900_5322.N1	06-FEB-2003 09:59:28	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4900	No
185	GOM_NL__2PRFIN20030206_100131_000000412013_00337_04900_5323.N1	06-FEB-2003 10:01:31	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	4900	No
186	GOM_NL__2PRFIN20030206_100350_000000362013_00337_04900_5324.N1	06-FEB-2003 10:03:50	Bright	36.000	107	37The Aur	2.6490	11000.	72	4900	No
187	GOM_NL__2PRFIN20030206_100552_000000382013_00337_04900_5325.N1	06-FEB-2003 10:05:52	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4900	No
188	GOM_NL__2PRFIN20030206_101355_000000492013_00337_04900_5326.N1	06-FEB-2003 10:13:55	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4900	No
189	GOM_NL__2PRFIN20030206_101747_000000402013_00337_04900_5327.N1	06-FEB-2003 10:17:47	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	4900	No
190	GOM_NL__2PRFIN20030206_102032_000000472013_00337_04900_5328.N1	06-FEB-2003 10:20:32	Bright	47.000	60	7Bet UMi	2.0810	3950.0	94	4900	No
191	GOM_NL__2PRFIN20030206_102417_000000372013_00337_04900_5329.N1	06-FEB-2003 10:24:17	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4900	No
192	GOM_NL__2PRFIN20030206_102843_000000402013_00337_04900_5330.N1	06-FEB-2003 10:28:43	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4900	No
193	GOM_NL__2PRFIN20030206_103013_000000372013_00337_04900_5331.N1	06-FEB-2003 10:30:13	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	4900	No
194	GOM_NL__2PRFIN20030206_103234_000000372013_00337_04900_5332.N1	06-FEB-2003 10:32:34	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	4900	No
195	GOM_NL__2PRFIN20030206_103537_000000492013_00337_04900_5333.N1	06-FEB-2003 10:35:37	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4900	No
196	GOM_NL__2PRFIN20030206_104044_000001612013_00337_04900_5334.N1	06-FEB-2003 10:40:44	Twl_and_stray	161.00	83		2.3780	11000.	322	4900	No
197	GOM_NL__2PRFIN20030206_104747_000000812013_00337_04900_5335.N1	06-FEB-2003 10:47:47	Straylight	80.500	102	24Alp Ser	2.6000	4250.0	161	4900	No
198	GOM_NL__2PRFIN20030206_105035_000000442013_00337_04900_5336.N1	06-FEB-2003 10:50:35	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	4900	No
199	GOM_NL__2PRFIN20030206_105153_000000462013_00337_04900_5337.N1	06-FEB-2003 10:51:53	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	4900	No
200	GOM_NL__2PRFIN20030206_105304_000000422013_00337_04900_5338.N1	06-FEB-2003 10:53:04	Twilight	42.000	38	20Eps Sgr	1.8360	11000.	84	4900	No
201	GOM_NL__2PRFIN20030206_105935_000000462013_00337_04900_5339.N1	06-FEB-2003 10:59:35	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	4900	No
202	GOM_NL__2PRFIN20030206_110401_000000492013_00338_04901_5308.N1	06-FEB-2003 11:04:01	Dark	49.000	78	Alp Lup	2.3040	28000.	98	4901	No
203	GOM_NL__2PRFIN20030206_110920_000000442013_00338_04901_5309.N1	06-FEB-2003 11:09:20	Dark	44.000	20	Bet Cru	1.2530	30000.	88	4901	No
204	GOM_NL__2PRFIN20030206_111045_000000512013_00338_04901_5310.N1	06-FEB-2003 11:10:45	Dark	51.000	64	Gam Cen	2.2000	10600.	102	4901	No
205	GOM_NL__2PRFIN20030206_111257_000000382013_00338_04901_5311.N1	06-FEB-2003 11:12:57	Dark	38.000	29	Bet Car	1.6720	10200.	76	4901	No
206	GOM_NL__2PRFIN20030206_111523_000000402013_00338_04901_5312.N1	06-FEB-2003 11:15:23	Dark	40.000	71	lot Car	2.2460	7700.0	80	4901	No
207	GOM_NL__2PRFIN20030206_111706_000000432013_00338_04901_5313.N1	06-FEB-2003 11:17:06	Dark	42.500	46	Del Vel	1.9540	10600.	85	4901	No
208	GOM_NL__2PRFIN20030206_111935_000000402013_00338_04901_5314.N1	06-FEB-2003 11:19:35	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	4901	No
209	GOM_NL__2PRFIN20030206_112138_000000422013_00338_04901_5315.N1	06-FEB-2003 11:21:38	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4901	No
210	GOM_NL__2PRFIN20030206_112258_000000432013_00338_04901_5316.N1	06-FEB-2003 11:22:58	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	4901	No
211	GOM_NL__2PRFIN20030206_112523_000000422013_00338_04901_5317.N1	06-FEB-2003 11:25:23	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	4901	No
212	GOM_NL__2PRFIN20030206_112647_000000402013_00338_04901_5318.N1	06-FEB-2003 11:26:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	4901	No
213	GOM_NL__2PRFIN20030206_112857_000000512013_00338_04901_5319.N1	06-FEB-2003 11:28:57	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	4901	No
214	GOM_NL__2PRFIN20030206_113433_000000482013_00338_04901_5320.N1	06-FEB-2003 11:34:33	Twl_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	4901	No
215	GOM_NL__2PRFIN20030206_113811_000000382013_00338_04901_5321.N1	06-FEB-2003 11:38:11	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4901	No
216	GOM_NL__2PRFIN20030206_114005_000000402013_00338_04901_5322.N1	06-FEB-2003 11:40:05	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	4901	No
217	GOM_NL__2PRFIN20030206_114205_000000422013_00338_04901_5323.N1	06-FEB-2003 11:42:05	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	4901	No
218	GOM_NL__2PRFIN20030206_114426_000000382013_00338_04901_5324.N1	06-FEB-2003 11:44:26	Bright	38.000	107	37The Aur	2.6490	11000.	76	4901	No
219	GOM_NL__2PRFIN20030206_114628_000000382013_00338_04901_5325.N1	06-FEB-2003 11:46:28	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4901	No

220	GOM_NL__2PRFIN20030206_115431_000000472013_00338_04901_5326.N1	06-FEB-2003 11:54:31	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4901	No
221	GOM_NL__2PRFIN20030206_115825_000000352013_00338_04901_5327.N1	06-FEB-2003 11:58:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	4901	No
222	GOM_NL__2PRFIN20030206_120111_000000422013_00338_04901_5328.N1	06-FEB-2003 12:01:11	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	4901	No
223	GOM_NL__2PRFIN20030206_120453_000000372013_00338_04901_5329.N1	06-FEB-2003 12:04:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4901	No
224	GOM_NL__2PRFIN20030206_120921_000000412013_00338_04901_5330.N1	06-FEB-2003 12:09:21	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4901	No
225	GOM_NL__2PRFIN20030206_121049_000000362013_00338_04901_5331.N1	06-FEB-2003 12:10:49	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4901	No
226	GOM_NL__2PRFIN20030206_121311_000000412013_00338_04901_5332.N1	06-FEB-2003 12:13:11	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	4901	No
227	GOM_NL__2PRFIN20030206_121614_000000482013_00338_04901_5333.N1	06-FEB-2003 12:16:14	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	4901	No
228	GOM_NL__2PRFIN20030206_122121_000001482013_00338_04901_5334.N1	06-FEB-2003 12:21:21	Twi_and_stray	147.50	83		2.3780	11000.	295	4901	No
229	GOM_NL__2PRFIN20030206_122824_000000762013_00338_04901_5335.N1	06-FEB-2003 12:28:24	Straylight	76.000	102	24Alp Ser	2.6000	4250.0	152	4901	No
230	GOM_NL__2PRFIN20030206_123111_000000442013_00338_04901_5336.N1	06-FEB-2003 12:31:11	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	4901	No
231	GOM_NL__2PRFIN20030206_123229_000000412013_00338_04901_5337.N1	06-FEB-2003 12:32:29	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	4901	No
232	GOM_NL__2PRFIN20030206_123340_000000412013_00338_04901_5338.N1	06-FEB-2003 12:33:40	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	4901	No
233	GOM_NL__2PRFIN20030206_124011_000000402013_00338_04901_5339.N1	06-FEB-2003 12:40:11	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	4901	No
234	GOM_NL__2PRFIN20030206_124441_000000482013_00339_04902_5308.N1	06-FEB-2003 12:44:41	Dark	48.000	78	Alp Lup	2.3040	28000.	96	4902	No
235	GOM_NL__2PRFIN20030206_124957_000000452013_00339_04902_5309.N1	06-FEB-2003 12:49:57	Dark	44.500	20	Bet Cru	1.2530	30000.	89	4902	No
236	GOM_NL__2PRFIN20030206_125121_000000492013_00339_04902_5310.N1	06-FEB-2003 12:51:21	Dark	49.000	64	Gam Cen	2.2000	10600.	98	4902	No
237	GOM_NL__2PRFIN20030206_125333_000000372013_00339_04902_5311.N1	06-FEB-2003 12:53:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	4902	No
238	GOM_NL__2PRFIN20030206_125600_000000412013_00339_04902_5312.N1	06-FEB-2003 12:56:00	Dark	41.000	71	lot Car	2.2460	7700.0	82	4902	No
239	GOM_NL__2PRFIN20030206_125742_000000432013_00339_04902_5313.N1	06-FEB-2003 12:57:42	Dark	42.500	46	Del Vel	1.9540	10600.	85	4902	No
240	GOM_NL__2PRFIN20030206_130011_000000422013_00339_04902_5314.N1	06-FEB-2003 13:00:11	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4902	No
241	GOM_NL__2PRFIN20030206_130215_000000432013_00339_04902_5315.N1	06-FEB-2003 13:02:15	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	4902	No
242	GOM_NL__2PRFIN20030206_130334_000000442013_00339_04902_5316.N1	06-FEB-2003 13:03:34	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4902	No
243	GOM_NL__2PRFIN20030206_130600_000000452013_00339_04902_5317.N1	06-FEB-2003 13:06:00	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	4902	No
244	GOM_NL__2PRFIN20030206_130723_000000372013_00339_04902_5318.N1	06-FEB-2003 13:07:23	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	4902	No
245	GOM_NL__2PRFIN20030206_130933_000000522013_00339_04902_5319.N1	06-FEB-2003 13:09:33	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	4902	No
246	GOM_NL__2PRFIN20030206_131509_000000522013_00339_04902_5320.N1	06-FEB-2003 13:15:09	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	4902	No
247	GOM_NL__2PRFIN20030206_131847_000000392013_00339_04902_5321.N1	06-FEB-2003 13:18:47	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4902	No
248	GOM_NL__2PRFIN20030206_132041_000000412013_00339_04902_5322.N1	06-FEB-2003 13:20:41	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	4902	No
249	GOM_NL__2PRFIN20030206_132244_000000382013_00339_04902_5323.N1	06-FEB-2003 13:22:44	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	4902	No
250	GOM_NL__2PRFIN20030206_132502_000000382013_00339_04902_5324.N1	06-FEB-2003 13:25:02	Bright	37.500	107	37The Aur	2.6490	11000.	75	4902	No
251	GOM_NL__2PRFIN20030206_132704_000000382013_00339_04902_5325.N1	06-FEB-2003 13:27:04	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4902	No
252	GOM_NL__2PRFIN20030206_133506_000000472013_00339_04902_5326.N1	06-FEB-2003 13:35:06	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4902	No
253	GOM_NL__2PRFIN20030206_133902_000000382013_00339_04902_5327.N1	06-FEB-2003 13:39:02	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	4902	No
254	GOM_NL__2PRFIN20030206_134147_000000382013_00339_04902_5328.N1	06-FEB-2003 13:41:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	4902	No
255	GOM_NL__2PRFIN20030206_134529_000000352013_00339_04902_5329.N1	06-FEB-2003 13:45:29	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	4902	No
256	GOM_NL__2PRFIN20030206_134958_000000402013_00339_04902_5330.N1	06-FEB-2003 13:49:58	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4902	No
257	GOM_NL__2PRFIN20030206_135125_000000362013_00339_04902_5331.N1	06-FEB-2003 13:51:25	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4902	No
258	GOM_NL__2PRFIN20030206_135348_000000402013_00339_04902_5332.N1	06-FEB-2003 13:53:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	4902	No
259	GOM_NL__2PRFIN20030206_135651_000000482013_00339_04902_5333.N1	06-FEB-2003 13:56:51	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	4902	No
260	GOM_NL__2PRFIN20030206_140159_000001582013_00339_04902_5334.N1	06-FEB-2003 14:01:59	Twi_and_stray	158.00	83		2.3780	11000.	316	4902	No
261	GOM_NL__2PRFIN20030206_140902_000000802013_00339_04902_5335.N1	06-FEB-2003 14:09:02	Straylight	80.000	102	24Alp Ser	2.6000	4250.0	160	4902	No
262	GOM_NL__2PRFIN20030206_141148_000000412013_00339_04902_5336.N1	06-FEB-2003 14:11:48	Twilight	41.000	137	22Lam Sgr	2.8240	4400.0	82	4902	No
263	GOM_NL__2PRFIN20030206_141306_000000452013_00339_04902_5337.N1	06-FEB-2003 14:13:06	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	4902	No
264	GOM_NL__2PRFIN20030206_141416_000000432013_00339_04902_5338.N1	06-FEB-2003 14:14:16	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	4902	No
265	GOM_NL__2PRFIN20030206_142047_000000382013_00339_04902_5339.N1	06-FEB-2003 14:20:47	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	4902	No
266	GOM_NL__2PRFIN20030206_142518_000000462013_00340_04903_5308.N1	06-FEB-2003 14:25:18	Dark	46.000	78	Alp Lup	2.3040	28000.	92	4903	No
267	GOM_NL__2PRFIN20030206_143034_000000472013_00340_04903_5309.N1	06-FEB-2003 14:30:34	Dark	46.500	20	Bet Cru	1.2530	30000.	93	4903	No
268	GOM_NL__2PRFIN20030206_143159_000000492013_00340_04903_5310.N1	06-FEB-2003 14:31:59	Dark	48.500	64	Gam Cen	2.2000	10600.	97	4903	No
269	GOM_NL__2PRFIN20030206_143409_000000472013_00340_04903_5311.N1	06-FEB-2003 14:34:09	Dark	47.000	29	Bet Car	1.6720	10200.	94	4903	No
270	GOM_NL__2PRFIN20030206_143637_000000472013_00340_04903_5312.N1	06-FEB-2003 14:36:37	Dark	46.500	71	lot Car	2.2460	7700.0	93	4903	No
271	GOM_NL__2PRFIN20030206_143819_000000402013_00340_04903_5313.N1	06-FEB-2003 14:38:19	Dark	40.000	46	Del Vel	1.9540	10600.	80	4903	No
272	GOM_NL__2PRFIN20030206_144047_000000422013_00340_04903_5314.N1	06-FEB-2003 14:40:47	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4903	No
273	GOM_NL__2PRFIN20030206_144251_000000422013_00340_04903_5315.N1	06-FEB-2003 14:42:51	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4903	No
274	GOM_NL__2PRFIN20030206_144410_000000442013_00340_04903_5316.N1	06-FEB-2003 14:44:10	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4903	No
275	GOM_NL__2PRFIN20030206_144636_000000442013_00340_04903_5317.N1	06-FEB-2003 14:46:36	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	4903	No
276	GOM_NL__2PRFIN20030206_144759_000000402013_00340_04903_5318.N1	06-FEB-2003 14:47:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	4903	No
277	GOM_NL__2PRFIN20030206_145010_000000472013_00340_04903_5319.N1	06-FEB-2003 14:50:10	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	4903	No
278	GOM_NL__2PRFIN20030206_145545_000000522013_00340_04903_5320.N1	06-FEB-2003 14:55:45	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4903	No

279	GOM_NL__2PRFIN20030206_145924_000000392013_00340_04903_5321.N1	06-FEB-2003 14:59:24	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4903	No
280	GOM_NL__2PRFIN20030206_150117_000000402013_00340_04903_5322.N1	06-FEB-2003 15:01:17	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4903	No
281	GOM_NL__2PRFIN20030206_150319_000000412013_00340_04903_5323.N1	06-FEB-2003 15:03:19	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	4903	No
282	GOM_NL__2PRFIN20030206_150539_000000362013_00340_04903_5324.N1	06-FEB-2003 15:05:39	Bright	36.000	107	37The Aur	2.6490	11000.	72	4903	No
283	GOM_NL__2PRFIN20030206_150740_000000382013_00340_04903_5325.N1	06-FEB-2003 15:07:40	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4903	No
284	GOM_NL__2PRFIN20030206_151541_000000492013_00340_04903_5326.N1	06-FEB-2003 15:15:41	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4903	No
285	GOM_NL__2PRFIN20030206_151938_000000372013_00340_04903_5327.N1	06-FEB-2003 15:19:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4903	No
286	GOM_NL__2PRFIN20030206_152222_000000412013_00340_04903_5328.N1	06-FEB-2003 15:22:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	4903	No
287	GOM_NL__2PRFIN20030206_152605_000000362013_00340_04903_5329.N1	06-FEB-2003 15:26:05	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4903	No
288	GOM_NL__2PRFIN20030206_153033_000000402013_00340_04903_5330.N1	06-FEB-2003 15:30:33	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4903	No
289	GOM_NL__2PRFIN20030206_153201_000000362013_00340_04903_5331.N1	06-FEB-2003 15:32:01	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4903	No
290	GOM_NL__2PRFIN20030206_153424_000000352013_00340_04903_5332.N1	06-FEB-2003 15:34:24	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	4903	No
291	GOM_NL__2PRFIN20030206_153727_000000492013_00340_04903_5333.N1	06-FEB-2003 15:37:27	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4903	No
292	GOM_NL__2PRFIN20030206_154235_000001562013_00340_04903_5334.N1	06-FEB-2003 15:42:35	Twilight	155.50	83		2.3780	11000.	311	4903	No
293	GOM_NL__2PRFIN20030206_154938_000000832013_00340_04903_5335.N1	06-FEB-2003 15:49:38	Straylight	82.500	102	24Alp Ser	2.6000	4250.0	165	4903	No
294	GOM_NL__2PRFIN20030206_155224_000000392013_00340_04903_5336.N1	06-FEB-2003 15:52:24	Twilight	38.500	137	22Lam Sgr	2.8240	4400.0	77	4903	No
295	GOM_NL__2PRFIN20030206_155342_000000432013_00340_04903_5337.N1	06-FEB-2003 15:53:42	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	4903	No
296	GOM_NL__2PRFIN20030206_155453_000000442013_00340_04903_5338.N1	06-FEB-2003 15:54:53	Twilight	43.500	38	20Eps Sgr	1.8360	11000.	87	4903	No
297	GOM_NL__2PRFIN20030206_160123_000000392013_00340_04903_5339.N1	06-FEB-2003 16:01:23	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	4903	No
298	GOM_NL__2PRFIN20030206_160555_000000462013_00341_04904_5308.N1	06-FEB-2003 16:05:55	Dark	46.000	78	Alp Lup	2.3040	28000.	92	4904	No
299	GOM_NL__2PRFIN20030206_161111_000000462013_00341_04904_5309.N1	06-FEB-2003 16:11:11	Dark	46.000	20	Bet Cru	1.2530	30000.	92	4904	No
300	GOM_NL__2PRFIN20030206_161237_000000472013_00341_04904_5310.N1	06-FEB-2003 16:12:37	Dark	46.500	64	Gam Cen	2.2000	10600.	93	4904	No
301	GOM_NL__2PRFIN20030206_161445_000000382013_00341_04904_5311.N1	06-FEB-2003 16:14:45	Dark	37.500	29	Bet Car	1.6720	10200.	75	4904	No
302	GOM_NL__2PRFIN20030206_161713_000000392013_00341_04904_5312.N1	06-FEB-2003 16:17:13	Dark	38.500	71	lot Car	2.2460	7700.0	77	4904	No
303	GOM_NL__2PRFIN20030206_161855_000000382013_00341_04904_5313.N1	06-FEB-2003 16:18:55	Dark	37.500	46	Del Vel	1.9540	10600.	75	4904	No
304	GOM_NL__2PRFIN20030206_162123_000000392013_00341_04904_5314.N1	06-FEB-2003 16:21:23	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	4904	No
305	GOM_NL__2PRFIN20030206_162327_000000422013_00341_04904_5315.N1	06-FEB-2003 16:23:27	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	4904	No
306	GOM_NL__2PRFIN20030206_162446_000000442013_00341_04904_5316.N1	06-FEB-2003 16:24:46	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	4904	No
307	GOM_NL__2PRFIN20030206_162712_000000432013_00341_04904_5317.N1	06-FEB-2003 16:27:12	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	4904	No
308	GOM_NL__2PRFIN20030206_162835_000000402013_00341_04904_5318.N1	06-FEB-2003 16:28:35	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	4904	No
309	GOM_NL__2PRFIN20030206_163046_000000462013_00341_04904_5319.N1	06-FEB-2003 16:30:46	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	4904	No
310	GOM_NL__2PRFIN20030206_163621_000000492013_00341_04904_5320.N1	06-FEB-2003 16:36:21	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	4904	No
311	GOM_NL__2PRFIN20030206_163959_000000402013_00341_04904_5321.N1	06-FEB-2003 16:39:59	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	4904	No
312	GOM_NL__2PRFIN20030206_164153_000000382013_00341_04904_5322.N1	06-FEB-2003 16:41:53	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	4904	No
313	GOM_NL__2PRFIN20030206_164356_000000392013_00341_04904_5323.N1	06-FEB-2003 16:43:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4904	No
314	GOM_NL__2PRFIN20030206_164615_000000372013_00341_04904_5324.N1	06-FEB-2003 16:46:15	Bright	37.000	107	37The Aur	2.6490	11000.	74	4904	No
315	GOM_NL__2PRFIN20030206_164816_000000382013_00341_04904_5325.N1	06-FEB-2003 16:48:16	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	4904	No
316	GOM_NL__2PRFIN20030206_165616_000000492013_00341_04904_5326.N1	06-FEB-2003 16:56:16	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4904	No
317	GOM_NL__2PRFIN20030206_170014_000000372013_00341_04904_5327.N1	06-FEB-2003 17:00:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4904	No
318	GOM_NL__2PRFIN20030206_170258_000000412013_00341_04904_5328.N1	06-FEB-2003 17:02:58	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	4904	No
319	GOM_NL__2PRFIN20030206_170641_000000382013_00341_04904_5329.N1	06-FEB-2003 17:06:41	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4904	No
320	GOM_NL__2PRFIN20030206_171109_000000402013_00341_04904_5330.N1	06-FEB-2003 17:11:09	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4904	No
321	GOM_NL__2PRFIN20030206_171238_000000332013_00341_04904_5331.N1	06-FEB-2003 17:12:38	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	4904	No
322	GOM_NL__2PRFIN20030206_171500_000000362013_00341_04904_5332.N1	06-FEB-2003 17:15:00	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	4904	No
323	GOM_NL__2PRFIN20030206_171803_000000492013_00341_04904_5333.N1	06-FEB-2003 17:18:03	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4904	No
324	GOM_NL__2PRFIN20030206_172312_000001722013_00341_04904_5334.N1	06-FEB-2003 17:23:12	Twilight	171.50	83		2.3780	11000.	343	4904	No
325	GOM_NL__2PRFIN20030206_173015_000000792013_00341_04904_5335.N1	06-FEB-2003 17:30:15	Straylight	78.500	102	24Alp Ser	2.6000	4250.0	157	4904	No
326	GOM_NL__2PRFIN20030206_173300_000000432013_00341_04904_5336.N1	06-FEB-2003 17:33:00	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	4904	No
327	GOM_NL__2PRFIN20030206_173418_000000462013_00341_04904_5337.N1	06-FEB-2003 17:34:18	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	4904	No
328	GOM_NL__2PRFIN20030206_173529_000000432013_00341_04904_5338.N1	06-FEB-2003 17:35:29	Twilight	43.000	38	20Eps Sgr	1.8360	11000.	86	4904	No
329	GOM_NL__2PRFIN20030206_174200_000000452013_00341_04904_5339.N1	06-FEB-2003 17:42:00	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	4904	No
330	GOM_NL__2PRFIN20030206_174547_000000412013_00342_04905_5298.N1	06-FEB-2003 17:45:47	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	4905	No
331	GOM_NL__2PRFIN20030206_175148_000000432013_00342_04905_5299.N1	06-FEB-2003 17:51:48	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4905	No
332	GOM_NL__2PRFIN20030206_175313_000000482013_00342_04905_5300.N1	06-FEB-2003 17:53:13	Dark	48.000	64	Gam Cen	2.2000	10600.	96	4905	No
333	GOM_NL__2PRFIN20030206_175521_000000372013_00342_04905_5301.N1	06-FEB-2003 17:55:21	Dark	36.500	29	Bet Car	1.6720	10200.	73	4905	No
334	GOM_NL__2PRFIN20030206_175749_000000392013_00342_04905_5302.N1	06-FEB-2003 17:57:49	Dark	39.000	71	lot Car	2.2460	7700.0	78	4905	No
335	GOM_NL__2PRFIN20030206_175931_000000422013_00342_04905_5303.N1	06-FEB-2003 17:59:31	Dark	42.000	46	Del Vel	1.9540	10600.	84	4905	No
336	GOM_NL__2PRFIN20030206_180159_000000392013_00342_04905_5304.N1	06-FEB-2003 18:01:59	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	4905	No
337	GOM_NL__2PRFIN20030206_180344_000001062013_00342_04905_5305.N1	06-FEB-2003 18:03:44	Straylight	105.50	171	2Eps Crv	3.0010	4250.0	211	4905	No

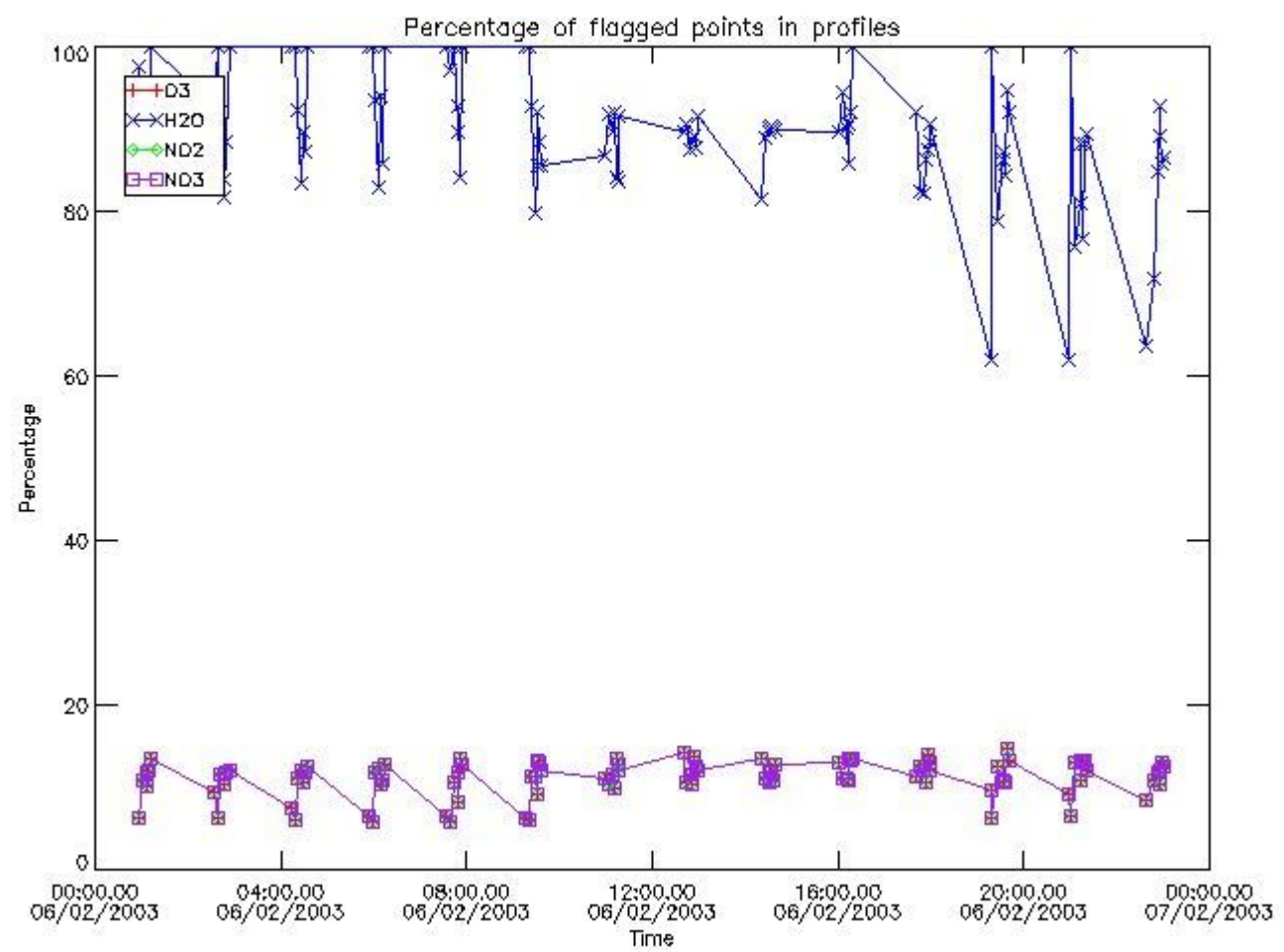
338	GOM_NL__2PRFIN20030206_180823_000000412013_00342_04905_5306.N1	06-FEB-2003 18:08:23	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	4905	No
339	GOM_NL__2PRFIN20030206_181122_000000462013_00342_04905_5307.N1	06-FEB-2003 18:11:22	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	4905	No
340	GOM_NL__2PRFIN20030206_181657_000000502013_00342_04905_5308.N1	06-FEB-2003 18:16:57	Twl_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	4905	No
341	GOM_NL__2PRFIN20030206_182035_000000392013_00342_04905_5309.N1	06-FEB-2003 18:20:35	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4905	No
342	GOM_NL__2PRFIN20030206_182230_000000392013_00342_04905_5310.N1	06-FEB-2003 18:22:30	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	4905	No
343	GOM_NL__2PRFIN20030206_182431_000000392013_00342_04905_5311.N1	06-FEB-2003 18:24:31	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	4905	No
344	GOM_NL__2PRFIN20030206_182651_000000382013_00342_04905_5312.N1	06-FEB-2003 18:26:51	Bright	37.500	107	37The Aur	2.6490	11000.	75	4905	No
345	GOM_NL__2PRFIN20030206_182853_000000372013_00342_04905_5313.N1	06-FEB-2003 18:28:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4905	No
346	GOM_NL__2PRFIN20030206_183651_000000492013_00342_04905_5314.N1	06-FEB-2003 18:36:51	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	4905	No
347	GOM_NL__2PRFIN20030206_184050_000000372013_00342_04905_5315.N1	06-FEB-2003 18:40:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4905	No
348	GOM_NL__2PRFIN20030206_184333_000000432013_00342_04905_5316.N1	06-FEB-2003 18:43:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4905	No
349	GOM_NL__2PRFIN20030206_184718_000000362013_00342_04905_5317.N1	06-FEB-2003 18:47:18	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4905	No
350	GOM_NL__2PRFIN20030206_185145_000000402013_00342_04905_5318.N1	06-FEB-2003 18:51:45	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4905	No
351	GOM_NL__2PRFIN20030206_185313_000000362013_00342_04905_5319.N1	06-FEB-2003 18:53:13	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4905	No
352	GOM_NL__2PRFIN20030206_185536_000000372013_00342_04905_5320.N1	06-FEB-2003 18:55:36	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	4905	No
353	GOM_NL__2PRFIN20030206_185838_000000492013_00342_04905_5321.N1	06-FEB-2003 18:58:38	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	4905	No
354	GOM_NL__2PRFIN20030206_190349_000001552013_00342_04905_5322.N1	06-FEB-2003 19:03:49	Twl_and_stray	155.00	83		2.3780	11000.	310	4905	No
355	GOM_NL__2PRFIN20030206_191051_000000792013_00342_04905_5323.N1	06-FEB-2003 19:10:51	Straylight	78.500	102	24Alp Ser	2.6000	4250.0	157	4905	No
356	GOM_NL__2PRFIN20030206_191336_000000442013_00342_04905_5324.N1	06-FEB-2003 19:13:36	Twilight	44.000	137	22Lam Sgr	2.8240	4400.0	88	4905	No
357	GOM_NL__2PRFIN20030206_191454_000000442013_00342_04905_5325.N1	06-FEB-2003 19:14:54	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	4905	No
358	GOM_NL__2PRFIN20030206_191605_000000412013_00342_04905_5326.N1	06-FEB-2003 19:16:05	Twilight	41.000	38	20Eps Sgr	1.8360	11000.	82	4905	No
359	GOM_NL__2PRFIN20030206_191734_000000532013_00342_04905_5327.N1	06-FEB-2003 19:17:34	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	4905	No
360	GOM_NL__2PRFIN20030206_191912_000000832013_00342_04905_5328.N1	06-FEB-2003 19:19:12	Dark	83.000	104	27Bet Lib	2.6140	13100.	166	4905	No
361	GOM_NL__2PRFIN20030206_192624_000000412013_00343_04906_5308.N1	06-FEB-2003 19:26:24	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	4906	No
362	GOM_NL__2PRFIN20030206_193224_000000482013_00343_04906_5309.N1	06-FEB-2003 19:32:24	Dark	47.500	20	Bet Cru	1.2530	30000.	95	4906	No
363	GOM_NL__2PRFIN20030206_193350_000000482013_00343_04906_5310.N1	06-FEB-2003 19:33:50	Dark	47.500	64	Gam Cen	2.2000	10600.	95	4906	No
364	GOM_NL__2PRFIN20030206_193557_000000482013_00343_04906_5311.N1	06-FEB-2003 19:35:57	Dark	48.000	29	Bet Car	1.6720	10200.	96	4906	No
365	GOM_NL__2PRFIN20030206_193825_000000382013_00343_04906_5312.N1	06-FEB-2003 19:38:25	Dark	38.000	71	lot Car	2.2460	7700.0	76	4906	No
366	GOM_NL__2PRFIN20030206_194008_000000382013_00343_04906_5313.N1	06-FEB-2003 19:40:08	Dark	38.000	46	Del Vel	1.9540	10600.	76	4906	No
367	GOM_NL__2PRFIN20030206_194235_000000422013_00343_04906_5314.N1	06-FEB-2003 19:42:35	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4906	No
368	GOM_NL__2PRFIN20030206_194419_000001032013_00343_04906_5315.N1	06-FEB-2003 19:44:19	Straylight	103.00	171	2Eps Crv	3.0010	4250.0	206	4906	No
369	GOM_NL__2PRFIN20030206_194859_000000412013_00343_04906_5316.N1	06-FEB-2003 19:48:59	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	4906	No
370	GOM_NL__2PRFIN20030206_195158_000000472013_00343_04906_5317.N1	06-FEB-2003 19:51:58	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	4906	No
371	GOM_NL__2PRFIN20030206_195733_000000482013_00343_04906_5318.N1	06-FEB-2003 19:57:33	Twl_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	4906	No
372	GOM_NL__2PRFIN20030206_200112_000000382013_00343_04906_5319.N1	06-FEB-2003 20:01:12	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4906	No
373	GOM_NL__2PRFIN20030206_200306_000000402013_00343_04906_5320.N1	06-FEB-2003 20:03:06	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	4906	No
374	GOM_NL__2PRFIN20030206_200508_000000392013_00343_04906_5321.N1	06-FEB-2003 20:05:08	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4906	No
375	GOM_NL__2PRFIN20030206_200727_000000382013_00343_04906_5322.N1	06-FEB-2003 20:07:27	Bright	37.500	107	37The Aur	2.6490	11000.	75	4906	No
376	GOM_NL__2PRFIN20030206_200929_000000382013_00343_04906_5323.N1	06-FEB-2003 20:09:29	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4906	No
377	GOM_NL__2PRFIN20030206_201726_000000492013_00343_04906_5324.N1	06-FEB-2003 20:17:26	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4906	No
378	GOM_NL__2PRFIN20030206_202126_000000372013_00343_04906_5325.N1	06-FEB-2003 20:21:26	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	4906	No
379	GOM_NL__2PRFIN20030206_202410_000000402013_00343_04906_5326.N1	06-FEB-2003 20:24:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	4906	No
380	GOM_NL__2PRFIN20030206_202754_000000372013_00343_04906_5327.N1	06-FEB-2003 20:27:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4906	No
381	GOM_NL__2PRFIN20030206_203221_000000402013_00343_04906_5328.N1	06-FEB-2003 20:32:21	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4906	No
382	GOM_NL__2PRFIN20030206_203350_000000352013_00343_04906_5329.N1	06-FEB-2003 20:33:50	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4906	No
383	GOM_NL__2PRFIN20030206_203612_000000372013_00343_04906_5330.N1	06-FEB-2003 20:36:12	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	4906	No
384	GOM_NL__2PRFIN20030206_203915_000000492013_00343_04906_5331.N1	06-FEB-2003 20:39:15	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4906	No
385	GOM_NL__2PRFIN20030206_204426_000001702013_00343_04906_5332.N1	06-FEB-2003 20:44:26	Twl_and_stray	170.00	83		2.3780	11000.	340	4906	No
386	GOM_NL__2PRFIN20030206_205130_000000802013_00343_04906_5333.N1	06-FEB-2003 20:51:30	Straylight	79.500	102	24Alp Ser	2.6000	4250.0	159	4906	No
387	GOM_NL__2PRFIN20030206_205413_000000432013_00343_04906_5334.N1	06-FEB-2003 20:54:13	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	4906	No
388	GOM_NL__2PRFIN20030206_205530_000000462013_00343_04906_5335.N1	06-FEB-2003 20:55:30	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	4906	No
389	GOM_NL__2PRFIN20030206_205641_000000432013_00343_04906_5336.N1	06-FEB-2003 20:56:41	Twilight	42.500	38	20Eps Sgr	1.8360	11000.	85	4906	No
390	GOM_NL__2PRFIN20030206_205811_000000612013_00343_04906_5337.N1	06-FEB-2003 20:58:11	Dark	61.000	16	21Alp Sco	1.0200	3000.0	122	4906	No
391	GOM_NL__2PRFIN20030206_205951_000000792013_00343_04906_5338.N1	06-FEB-2003 20:59:51	Dark	78.500	104	27Bet Lib	2.6140	13100.	157	4906	No
392	GOM_NL__2PRFIN20030206_210700_000000402013_00344_04907_5308.N1	06-FEB-2003 21:07:00	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	4907	No
393	GOM_NL__2PRFIN20030206_211301_000000432013_00344_04907_5309.N1	06-FEB-2003 21:13:01	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4907	No
394	GOM_NL__2PRFIN20030206_211427_000000482013_00344_04907_5310.N1	06-FEB-2003 21:14:27	Dark	47.500	64	Gam Cen	2.2000	10600.	95	4907	No
395	GOM_NL__2PRFIN20030206_211633_000000392013_00344_04907_5311.N1	06-FEB-2003 21:16:33	Dark	39.000	29	Bet Car	1.6720	10200.	78	4907	No
396	GOM_NL__2PRFIN20030206_211902_000000392013_00344_04907_5312.N1	06-FEB-2003 21:19:02	Dark	38.500	71	lot Car	2.2460	7700.0	77	4907	No

397	GOM_NL__2PRFIN20030206_212044_000000432013_00344_04907_5313.N1	06-FEB-2003 21:20:44	Dark	42.500	46	Del Vel	1.9540	10600.	85	4907	No
398	GOM_NL__2PRFIN20030206_212312_000000412013_00344_04907_5314.N1	06-FEB-2003 21:23:12	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	4907	No
399	GOM_NL__2PRFIN20030206_212456_000001052013_00344_04907_5315.N1	06-FEB-2003 21:24:56	Straylight	104.50	171	2Eps Crv	3.0010	4250.0	209	4907	No
400	GOM_NL__2PRFIN20030206_212935_000000422013_00344_04907_5316.N1	06-FEB-2003 21:29:35	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	4907	No
401	GOM_NL__2PRFIN20030206_213234_000000482013_00344_04907_5317.N1	06-FEB-2003 21:32:34	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	4907	No
402	GOM_NL__2PRFIN20030206_213810_000000522013_00344_04907_5318.N1	06-FEB-2003 21:38:10	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4907	No
403	GOM_NL__2PRFIN20030206_214148_000000382013_00344_04907_5319.N1	06-FEB-2003 21:41:48	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4907	No
404	GOM_NL__2PRFIN20030206_214342_000000392013_00344_04907_5320.N1	06-FEB-2003 21:43:42	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	4907	No
405	GOM_NL__2PRFIN20030206_214544_000000392013_00344_04907_5321.N1	06-FEB-2003 21:45:44	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4907	No
406	GOM_NL__2PRFIN20030206_214803_000000372013_00344_04907_5322.N1	06-FEB-2003 21:48:03	Bright	36.500	107	37The Aur	2.6490	11000.	73	4907	No
407	GOM_NL__2PRFIN20030206_215005_000000382013_00344_04907_5323.N1	06-FEB-2003 21:50:05	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4907	No
408	GOM_NL__2PRFIN20030206_215802_000000492013_00344_04907_5324.N1	06-FEB-2003 21:58:02	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	4907	No
409	GOM_NL__2PRFIN20030206_220202_000000362013_00344_04907_5325.N1	06-FEB-2003 22:02:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4907	No
410	GOM_NL__2PRFIN20030206_220445_000000422013_00344_04907_5326.N1	06-FEB-2003 22:04:45	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	4907	No
411	GOM_NL__2PRFIN20030206_220830_000000362013_00344_04907_5327.N1	06-FEB-2003 22:08:30	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4907	No
412	GOM_NL__2PRFIN20030206_221257_000000402013_00344_04907_5328.N1	06-FEB-2003 22:12:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4907	No
413	GOM_NL__2PRFIN20030206_221426_000000362013_00344_04907_5329.N1	06-FEB-2003 22:14:26	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4907	No
414	GOM_NL__2PRFIN20030206_221648_000000362013_00344_04907_5330.N1	06-FEB-2003 22:16:48	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	4907	No
415	GOM_NL__2PRFIN20030206_221951_000000492013_00344_04907_5331.N1	06-FEB-2003 22:19:51	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	4907	No
416	GOM_NL__2PRFIN20030206_222503_000001452013_00344_04907_5332.N1	06-FEB-2003 22:25:03	Twilight	145.00	83		2.3780	11000.	290	4907	No
417	GOM_NL__2PRFIN20030206_223207_000000772013_00344_04907_5333.N1	06-FEB-2003 22:32:07	Straylight	77.000	102	24Alp Ser	2.6000	4250.0	154	4907	No
418	GOM_NL__2PRFIN20030206_223449_000000452013_00344_04907_5334.N1	06-FEB-2003 22:34:49	Twilight	44.500	137	22Lam Sgr	2.8240	4400.0	89	4907	No
419	GOM_NL__2PRFIN20030206_223607_000000452013_00344_04907_5335.N1	06-FEB-2003 22:36:07	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	4907	No
420	GOM_NL__2PRFIN20030206_223717_000000452013_00344_04907_5336.N1	06-FEB-2003 22:37:17	Twilight	44.500	38	20Eps Sgr	1.8360	11000.	89	4907	No
421	GOM_NL__2PRFIN20030206_223847_000000612013_00344_04907_5337.N1	06-FEB-2003 22:38:47	Dark	61.000	16	21Alp Sco	1.0200	3000.0	122	4907	No
422	GOM_NL__2PRFIN20030206_224736_000000472013_00345_04908_5298.N1	06-FEB-2003 22:47:36	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	4908	No
423	GOM_NL__2PRFIN20030206_225337_000000442013_00345_04908_5299.N1	06-FEB-2003 22:53:37	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4908	No
424	GOM_NL__2PRFIN20030206_225504_000000502013_00345_04908_5300.N1	06-FEB-2003 22:55:04	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4908	No
425	GOM_NL__2PRFIN20030206_225710_000000422013_00345_04908_5301.N1	06-FEB-2003 22:57:10	Dark	42.000	29	Bet Car	1.6720	10200.	84	4908	No
426	GOM_NL__2PRFIN20030206_225938_000000392013_00345_04908_5302.N1	06-FEB-2003 22:59:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	4908	No
427	GOM_NL__2PRFIN20030206_230120_000000412013_00345_04908_5303.N1	06-FEB-2003 23:01:20	Dark	41.000	46	Del Vel	1.9540	10600.	82	4908	No
428	GOM_NL__2PRFIN20030206_230348_000000422013_00345_04908_5304.N1	06-FEB-2003 23:03:48	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	4908	No
429	GOM_NL__2PRFIN20030206_230532_000001112013_00345_04908_5305.N1	06-FEB-2003 23:05:32	Straylight	110.50	171	2Eps Crv	3.0010	4250.0	221	4908	No
430	GOM_NL__2PRFIN20030206_231011_000000422013_00345_04908_5306.N1	06-FEB-2003 23:10:11	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	4908	No
431	GOM_NL__2PRFIN20030206_231310_000000472013_00345_04908_5307.N1	06-FEB-2003 23:13:10	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	4908	No
432	GOM_NL__2PRFIN20030206_231845_000000522013_00345_04908_5308.N1	06-FEB-2003 23:18:45	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4908	No
433	GOM_NL__2PRFIN20030206_232224_000000382013_00345_04908_5309.N1	06-FEB-2003 23:22:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4908	No
434	GOM_NL__2PRFIN20030206_232418_000000402013_00345_04908_5310.N1	06-FEB-2003 23:24:18	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	4908	No
435	GOM_NL__2PRFIN20030206_232619_000000392013_00345_04908_5311.N1	06-FEB-2003 23:26:19	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4908	No
436	GOM_NL__2PRFIN20030206_232839_000000372013_00345_04908_5312.N1	06-FEB-2003 23:28:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	4908	No
437	GOM_NL__2PRFIN20030206_233042_000000382013_00345_04908_5313.N1	06-FEB-2003 23:30:42	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4908	No
438	GOM_NL__2PRFIN20030206_233837_000000472013_00345_04908_5314.N1	06-FEB-2003 23:38:37	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	4908	No
439	GOM_NL__2PRFIN20030206_234238_000000372013_00345_04908_5315.N1	06-FEB-2003 23:42:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	4908	No
440	GOM_NL__2PRFIN20030206_234521_000000362013_00345_04908_5316.N1	06-FEB-2003 23:45:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	4908	No
441	GOM_NL__2PRFIN20030206_234906_000000372013_00345_04908_5317.N1	06-FEB-2003 23:49:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4908	No
442	GOM_NL__2PRFIN20030206_235333_000000402013_00345_04908_5318.N1	06-FEB-2003 23:53:33	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4908	No
443	GOM_NL__2PRFIN20030206_235502_000000362013_00345_04908_5319.N1	06-FEB-2003 23:55:02	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4908	No
444	GOM_NL__2PRFIN20030206_235724_000000402013_00345_04908_5320.N1	06-FEB-2003 23:57:24	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	4908	No

3. Quality information per product

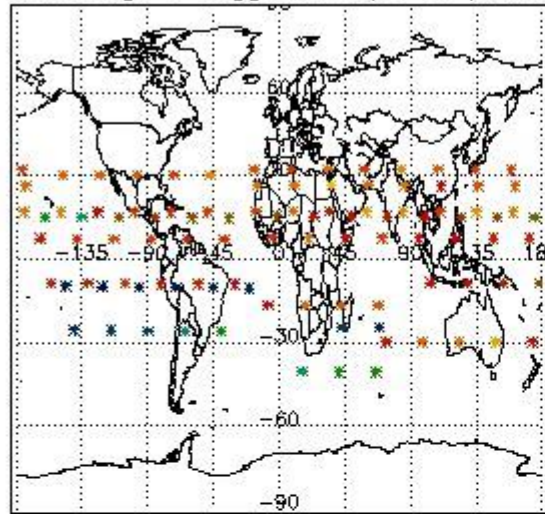
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

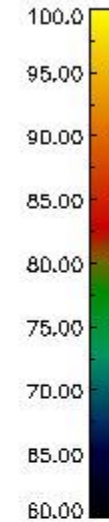
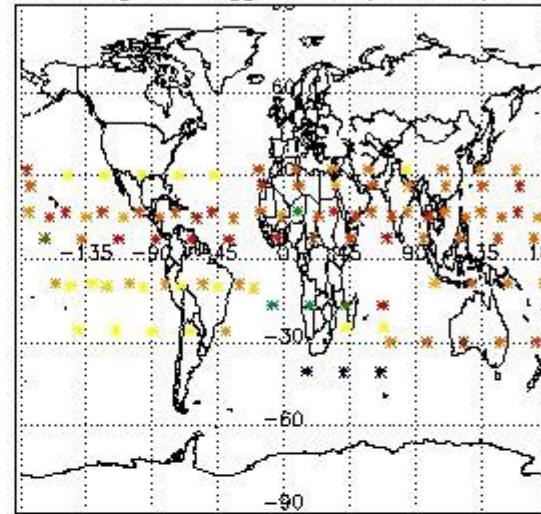


3.2 Plot quality information per product (world map)

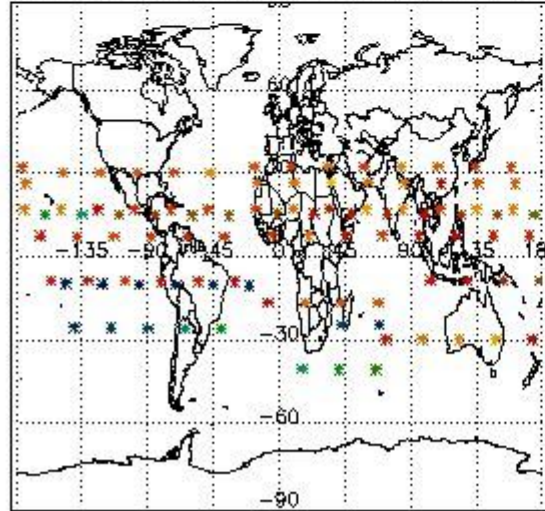
Percentage of flagged data per O3 profile



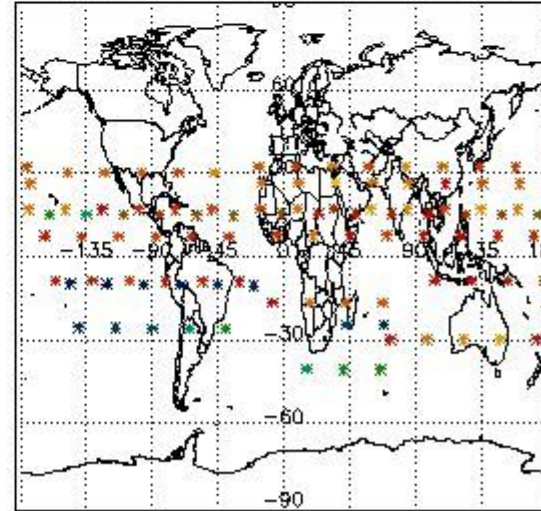
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

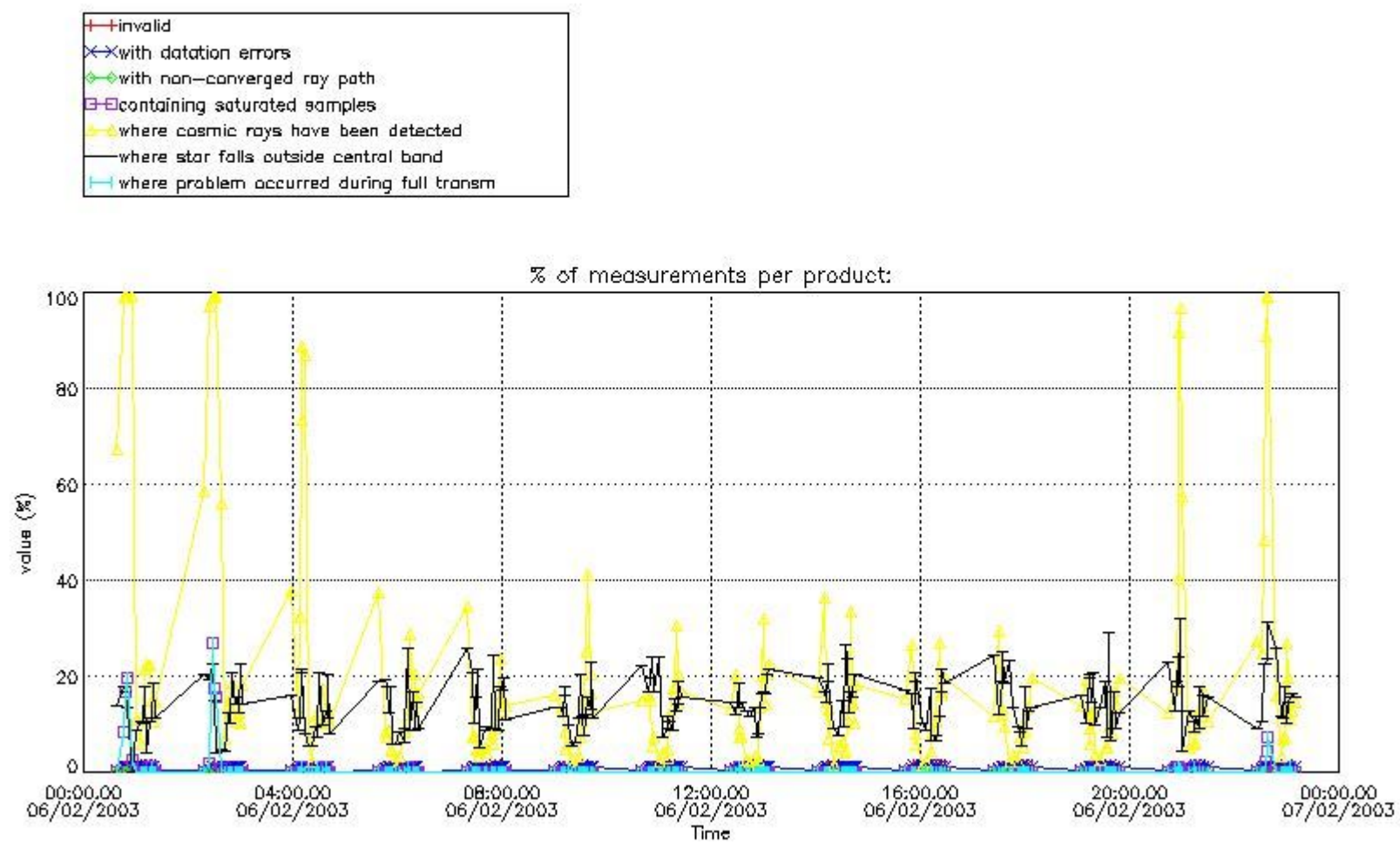


4. Level 1 quality information per product

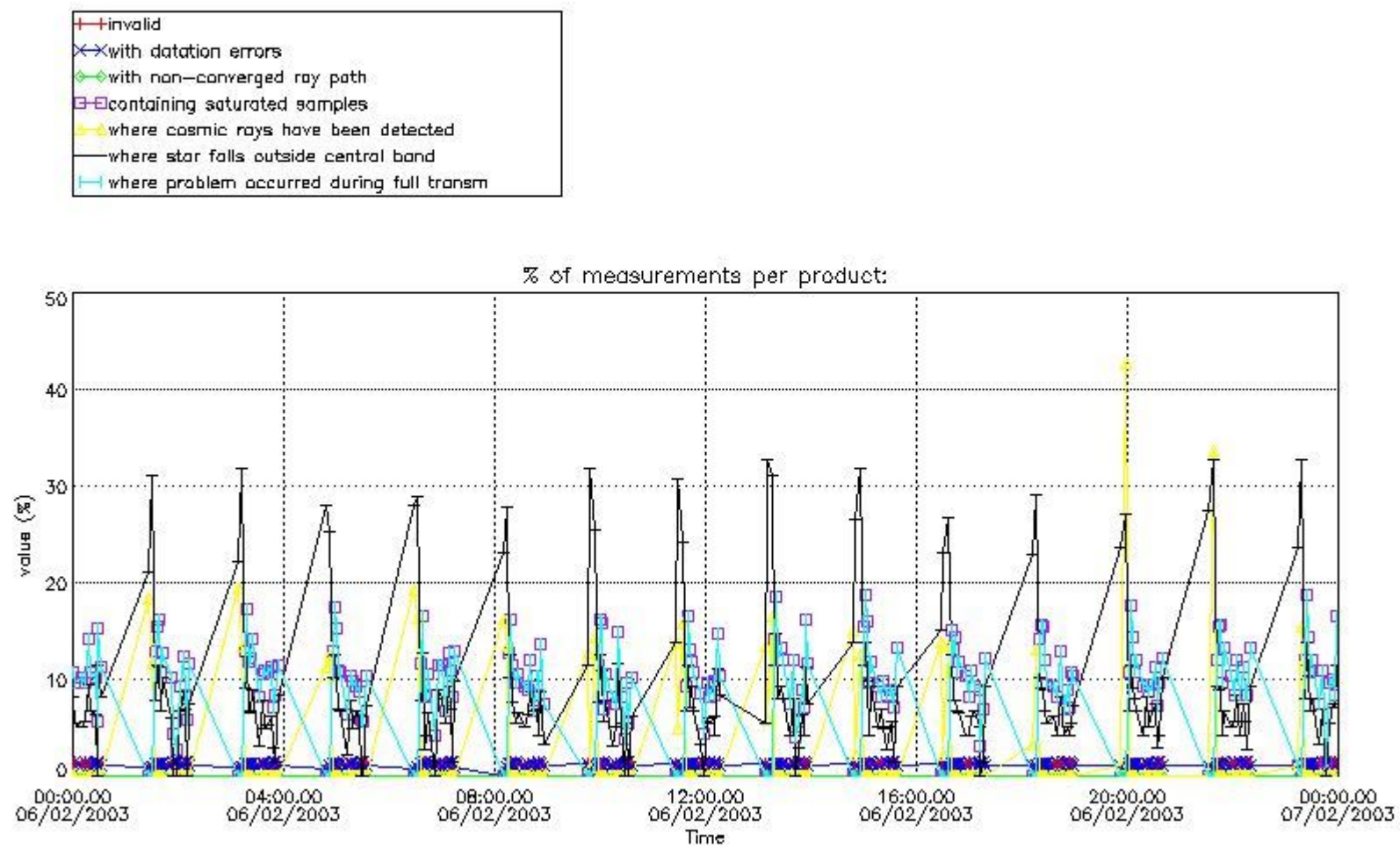
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

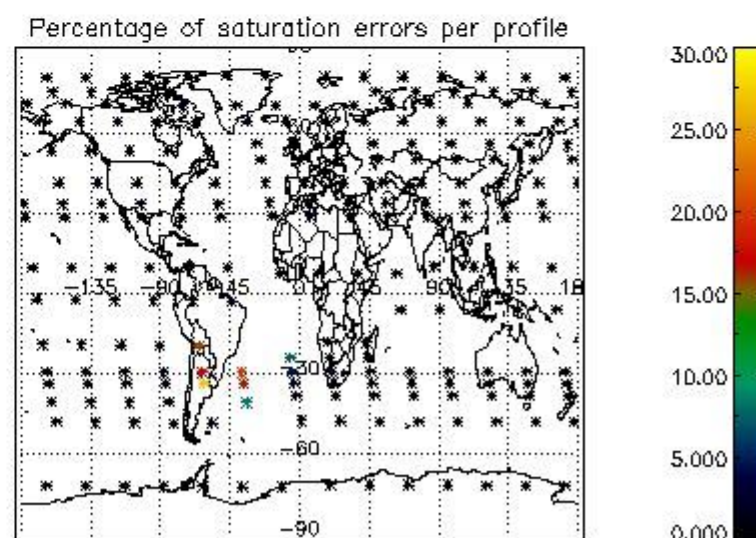
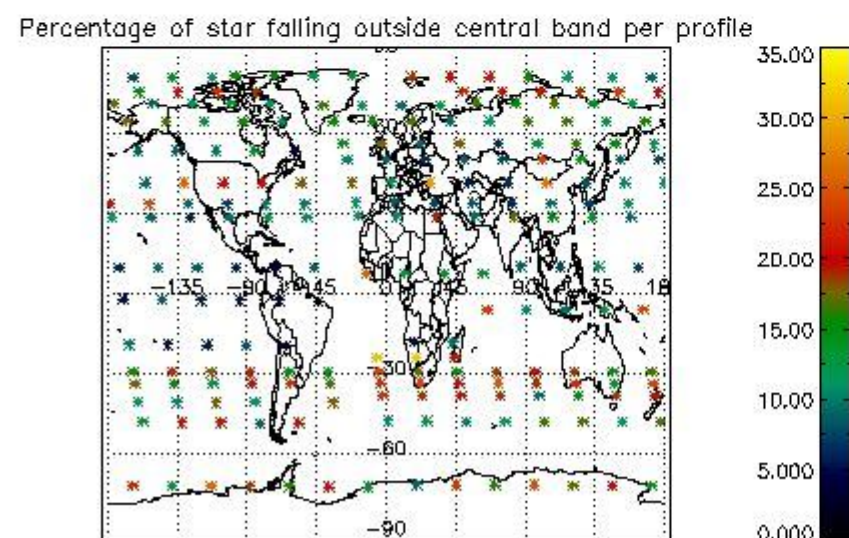
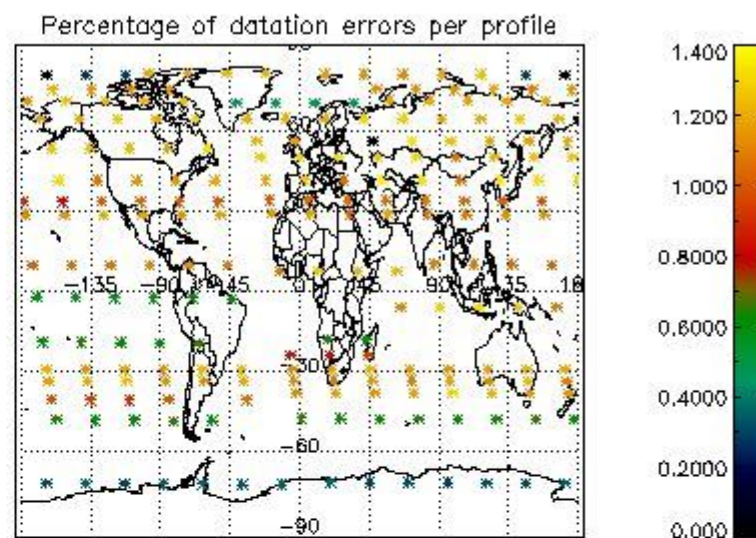
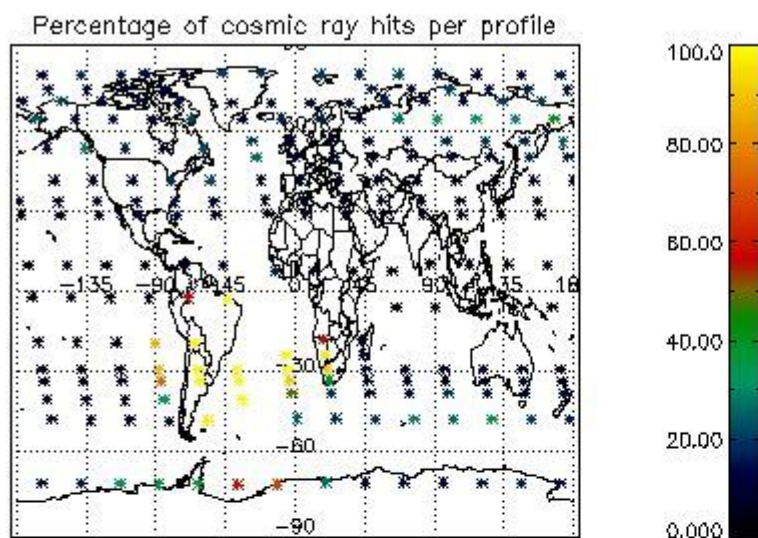


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

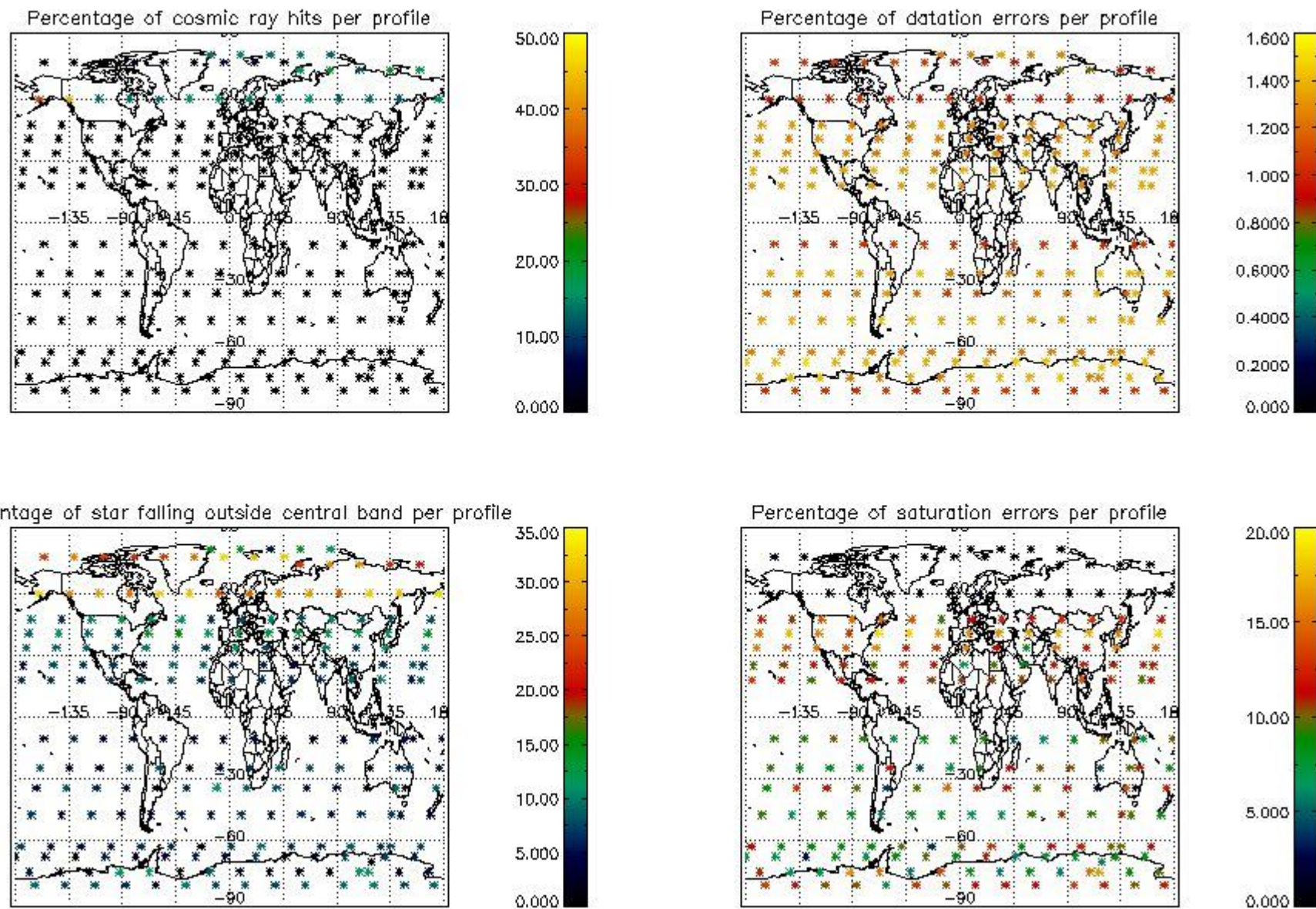


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

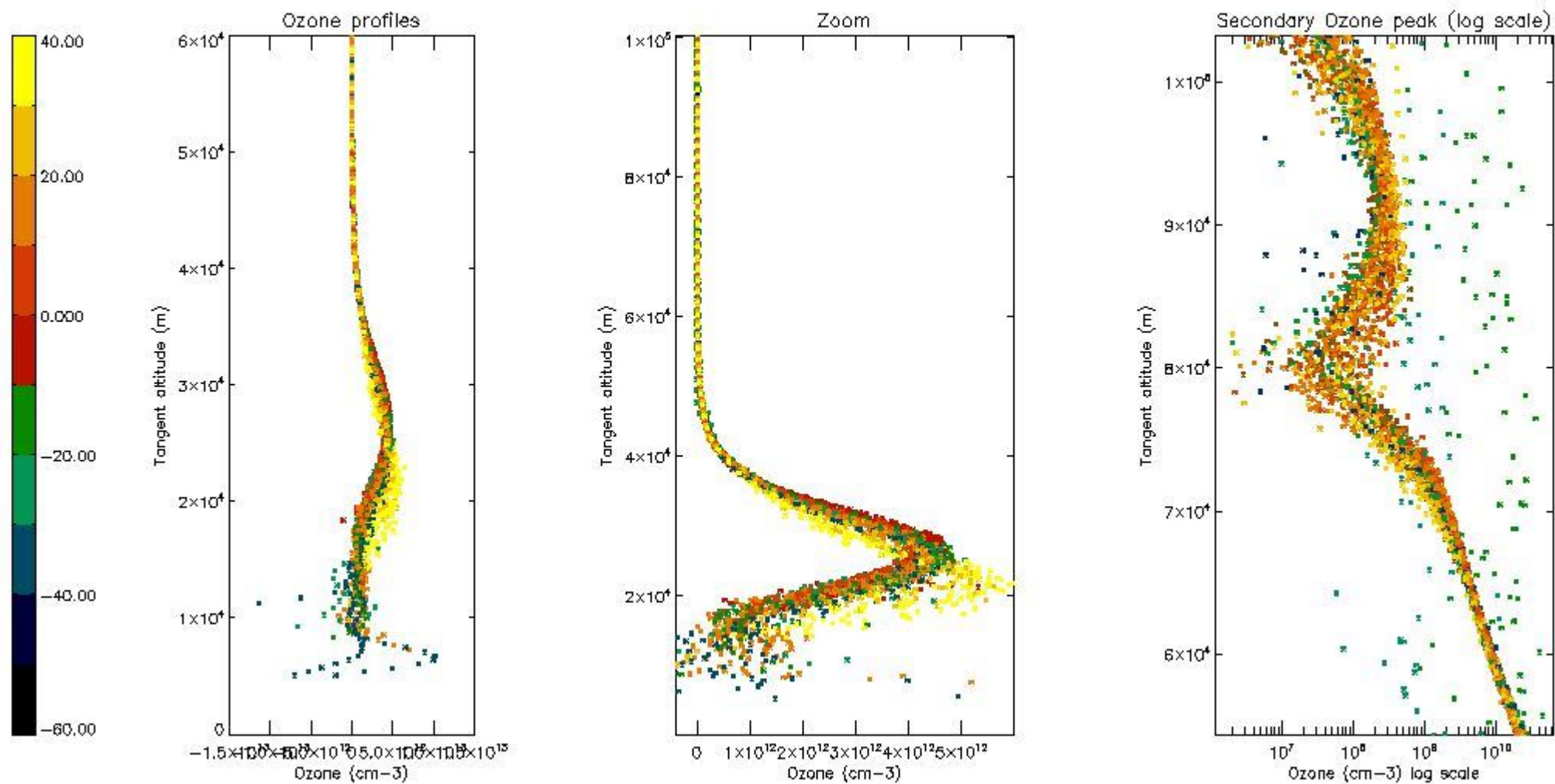
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	14

STD < 10	12
STD < 5	9

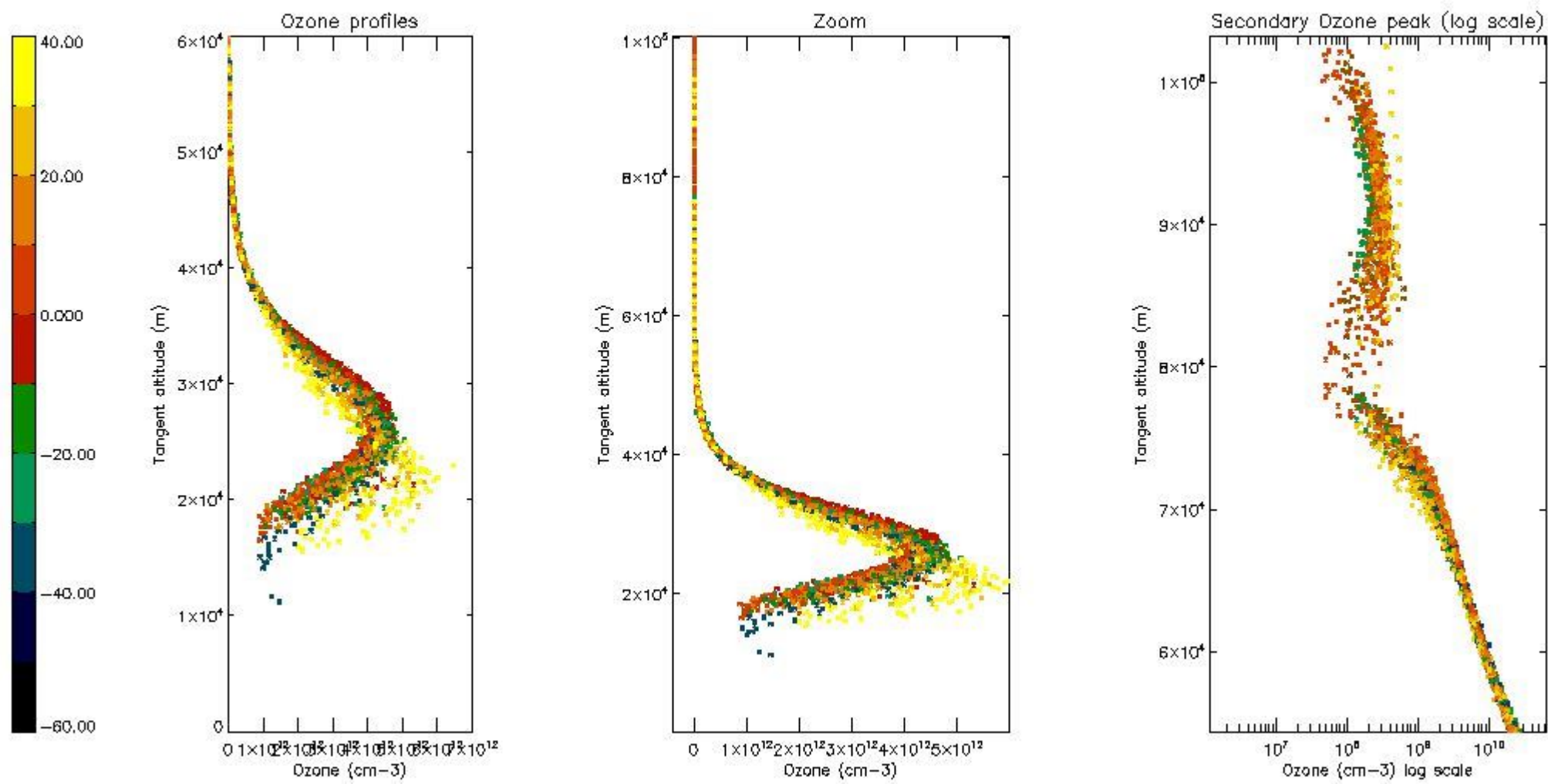
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



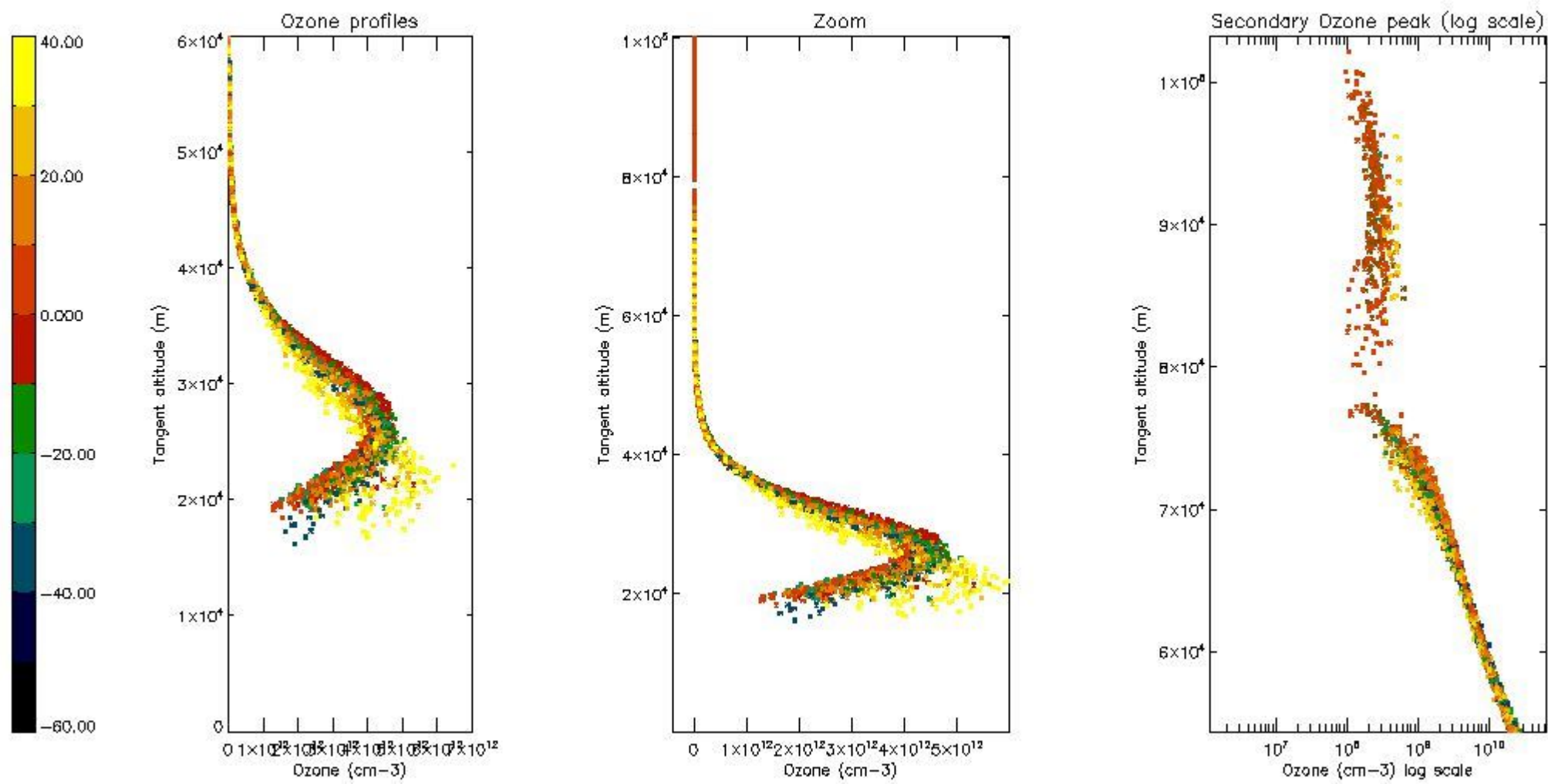
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



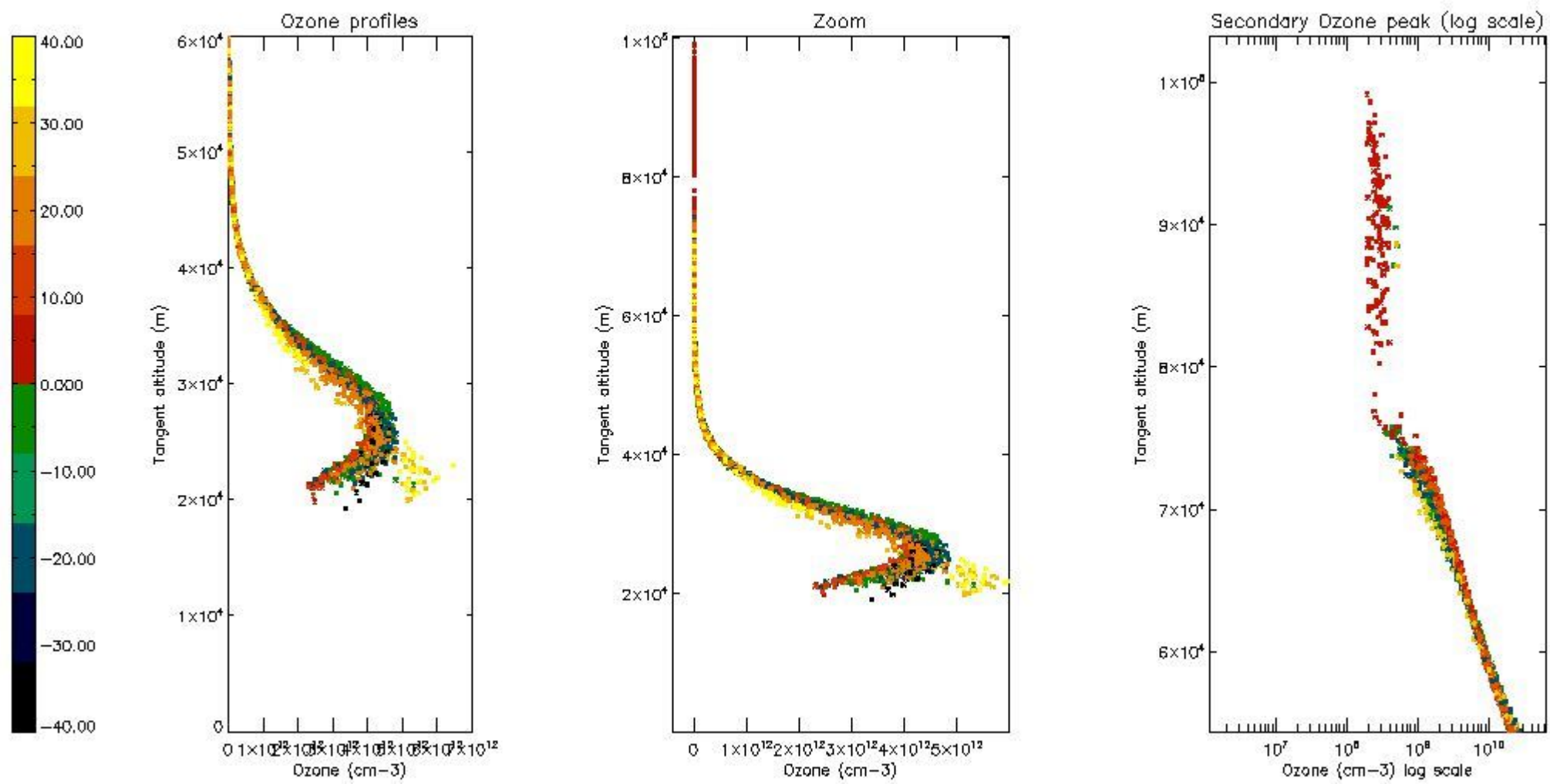
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



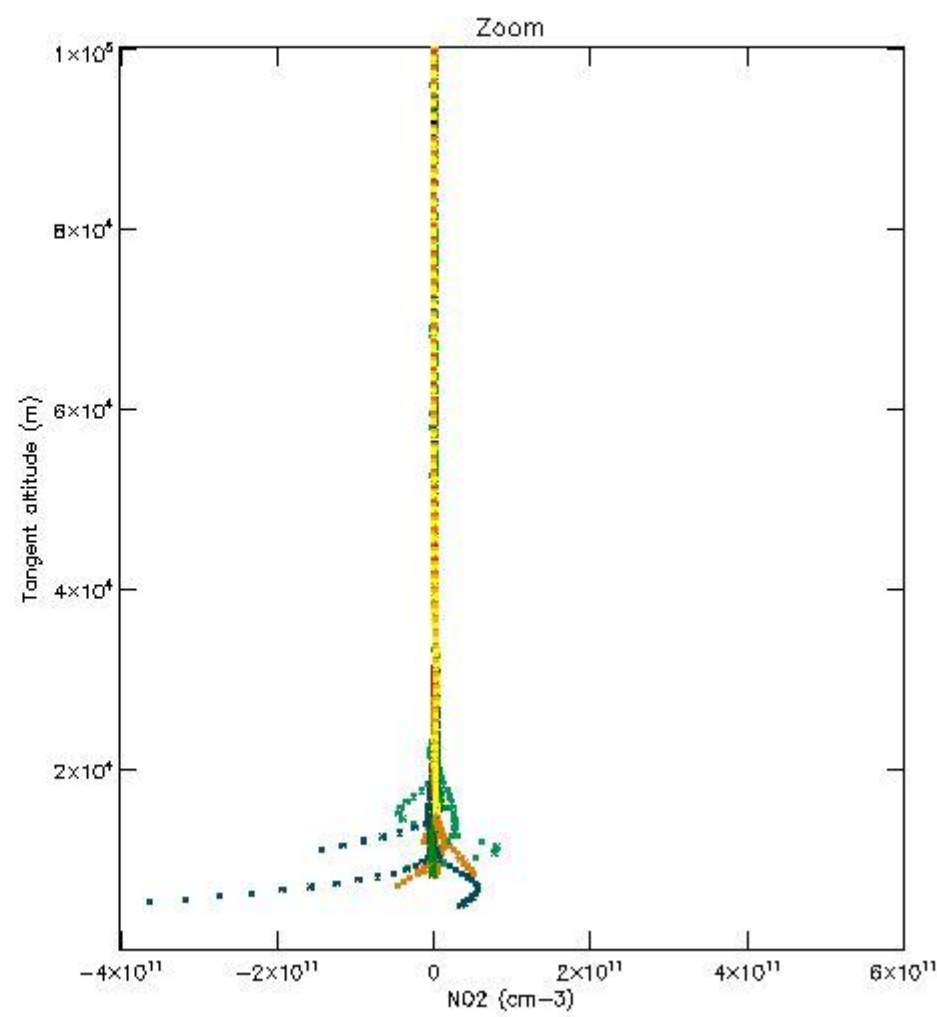
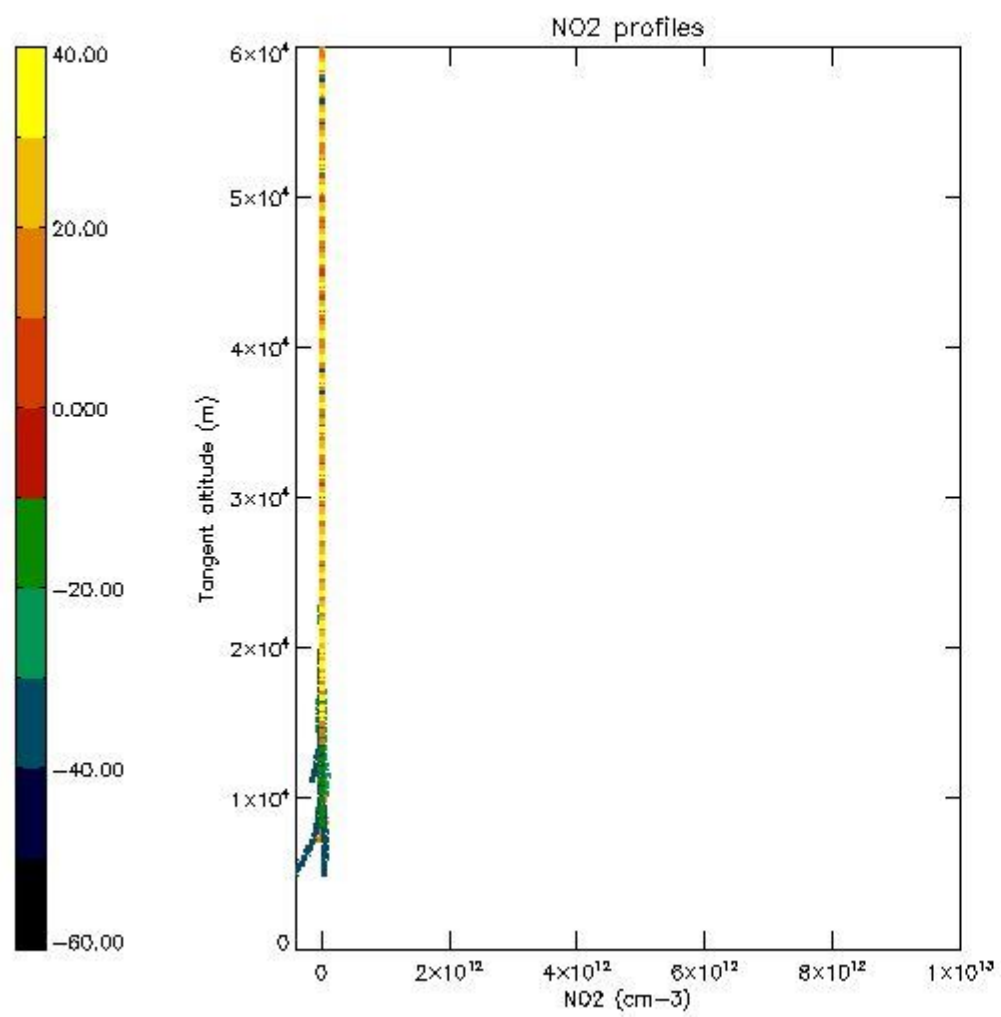
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



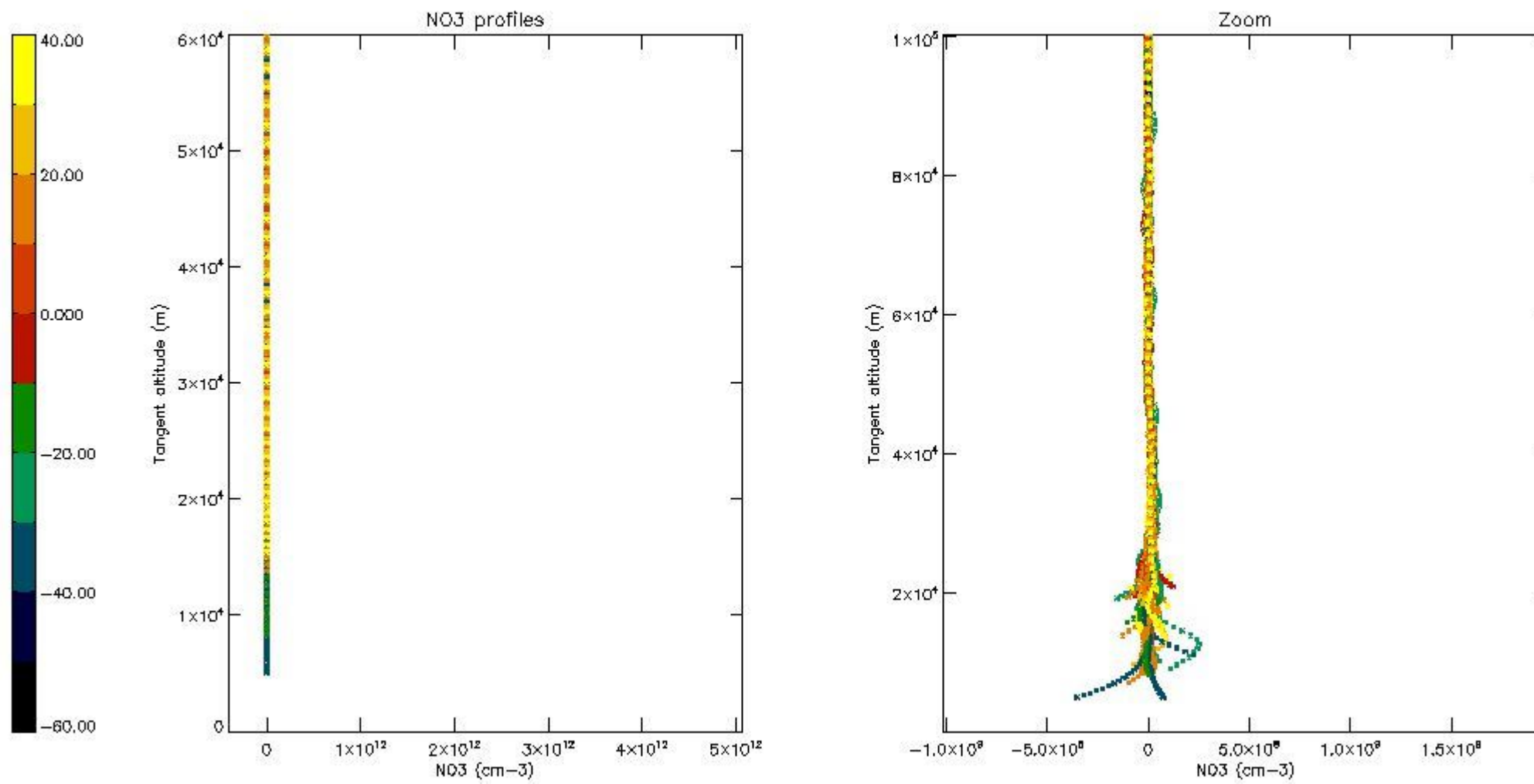
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

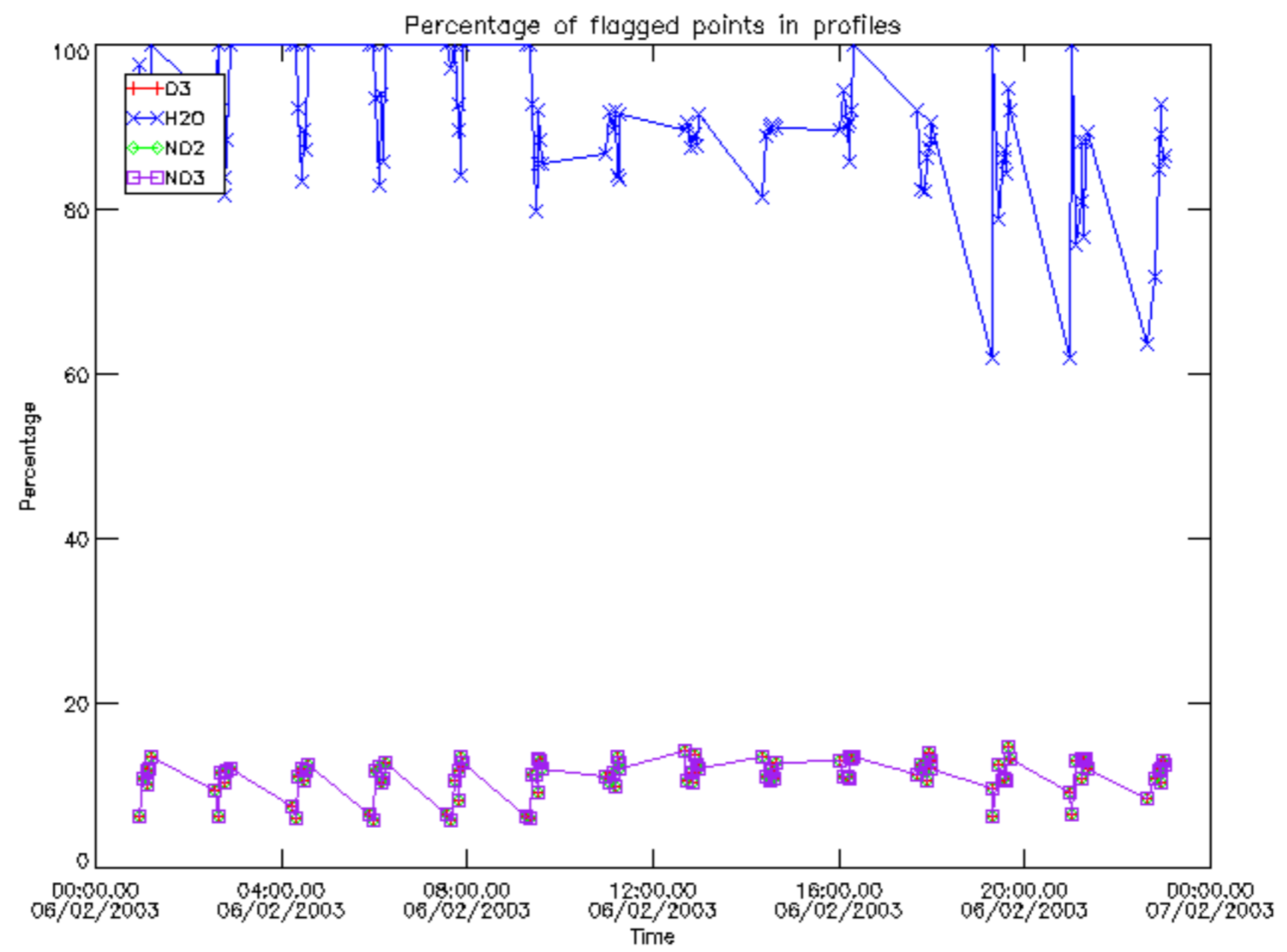
The colorbar represents the latitude.



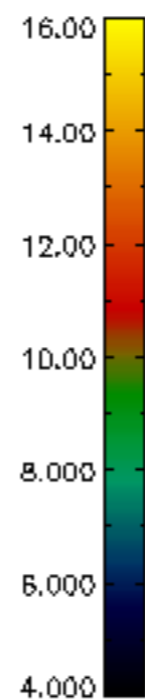
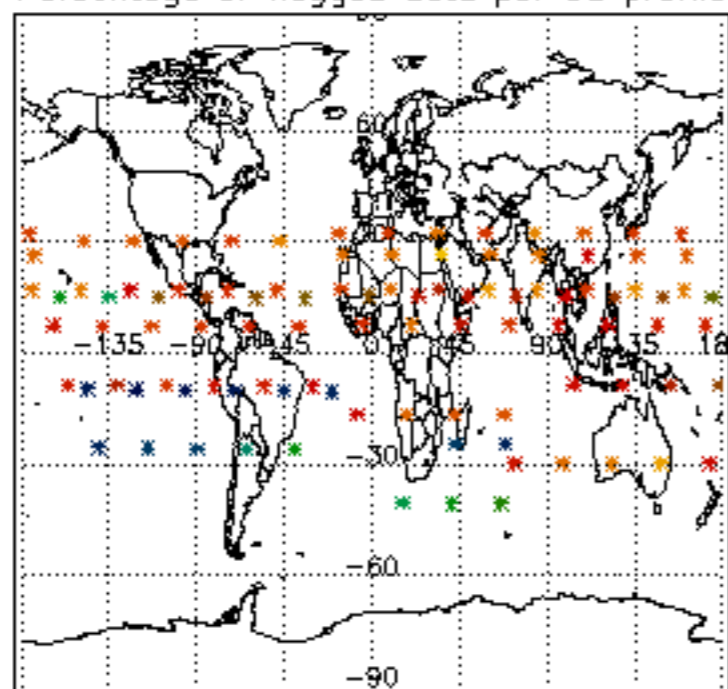
6. Auxiliary Data Files used for the production reported in section 2

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.

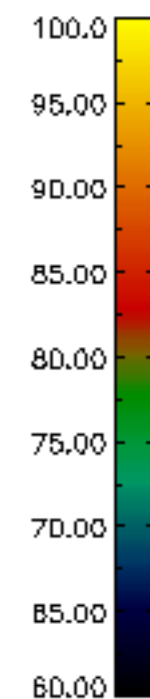
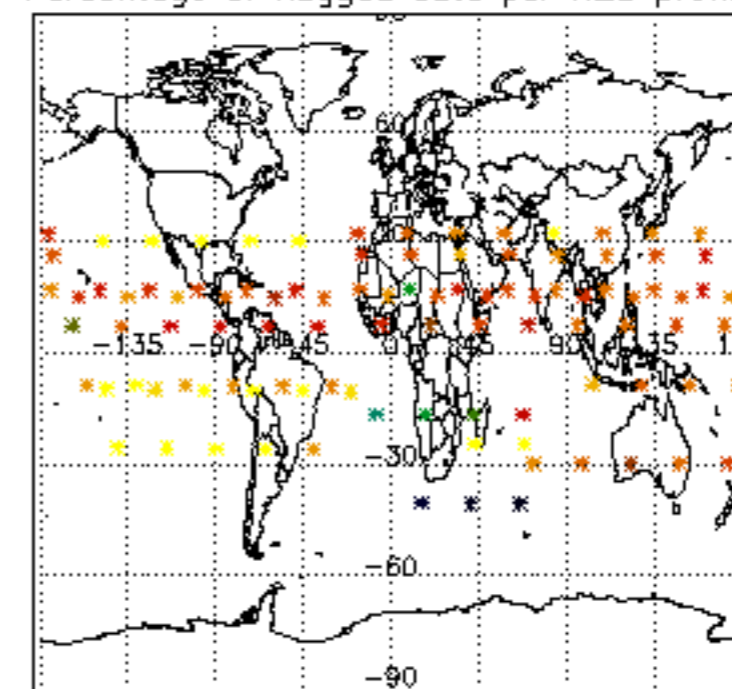
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	06-FEB-2003 00:00:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-FEB-2003 00:00:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-FEB-2003 00:00:12



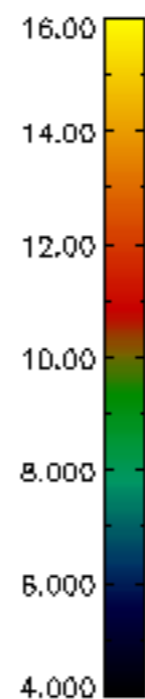
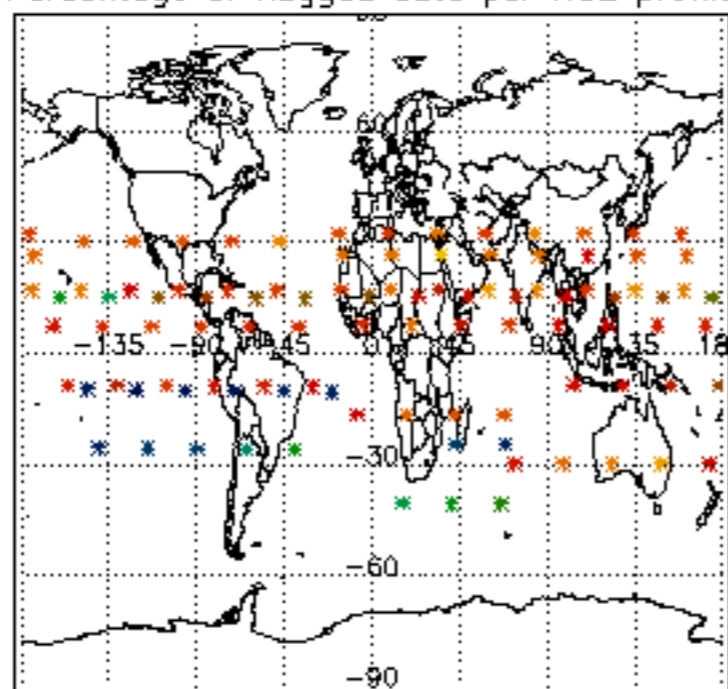
Percentage of flagged data per D3 profile



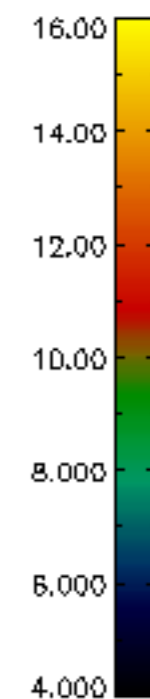
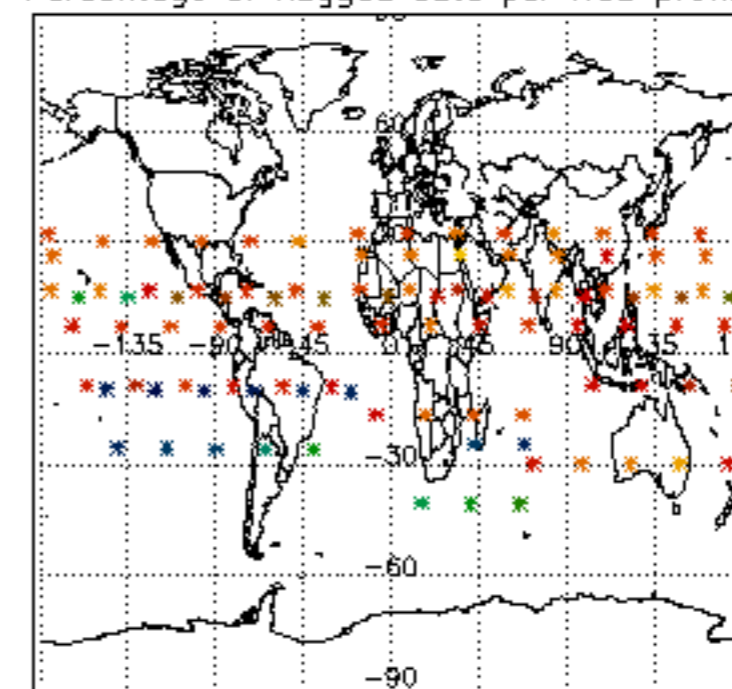
Percentage of flagged data per H2O profile

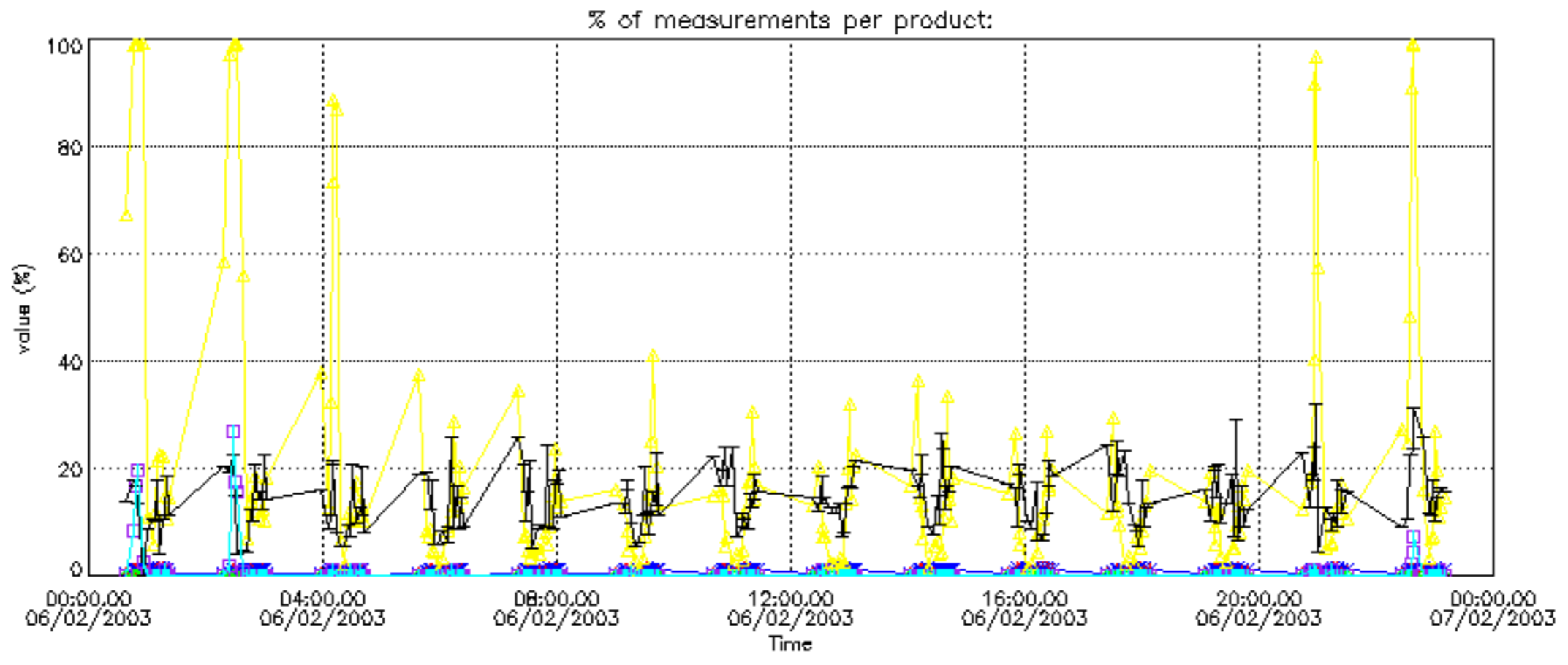
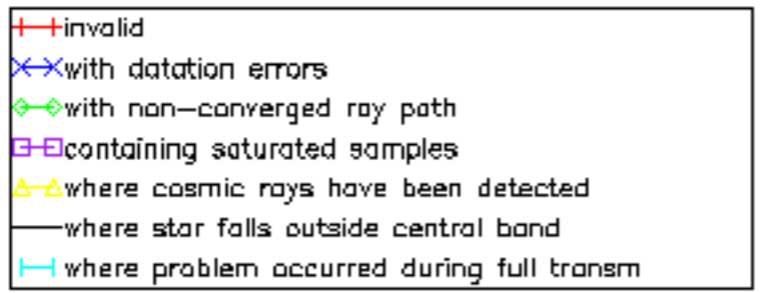


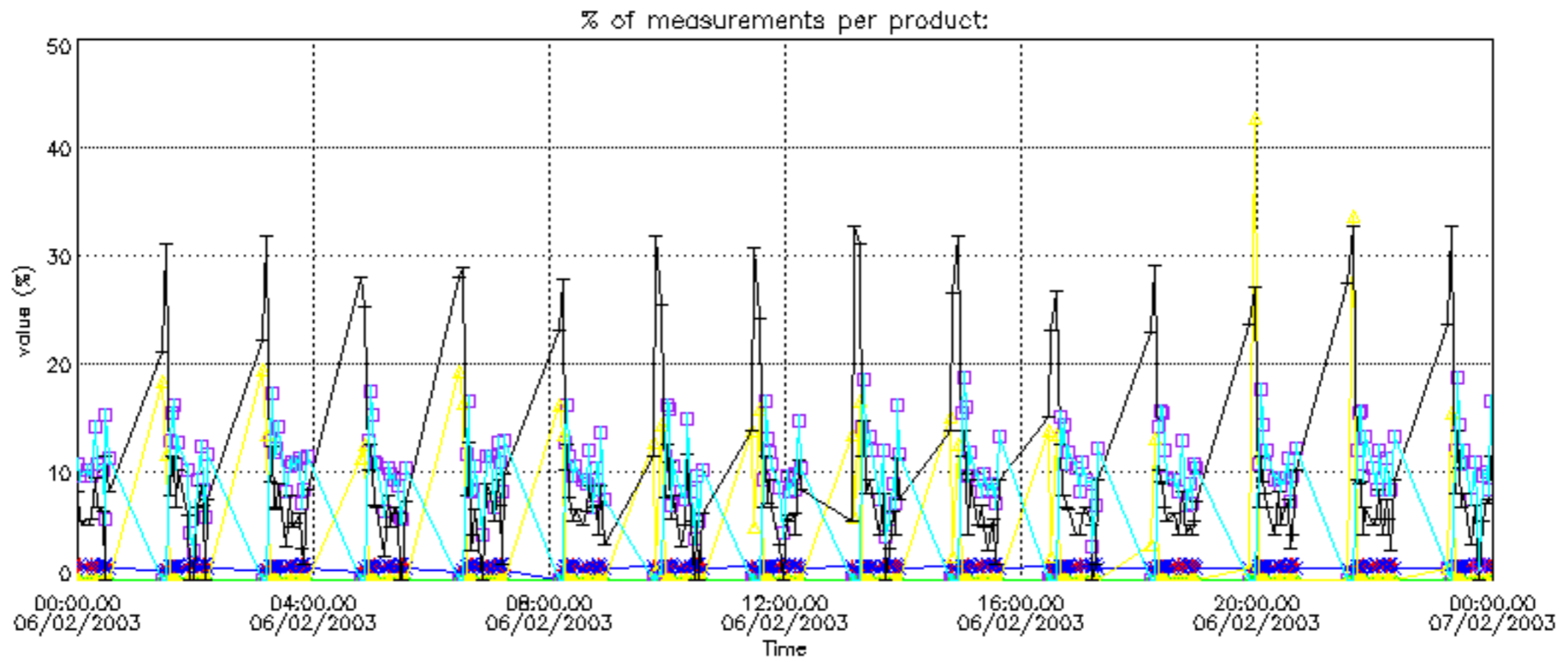
Percentage of flagged data per NO2 profile



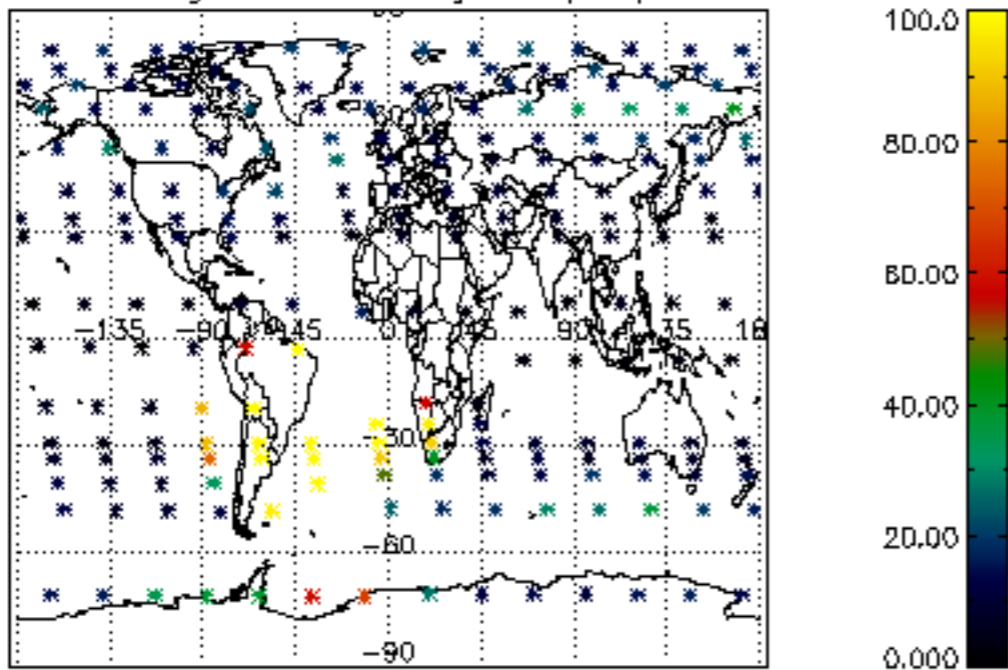
Percentage of flagged data per NO3 profile



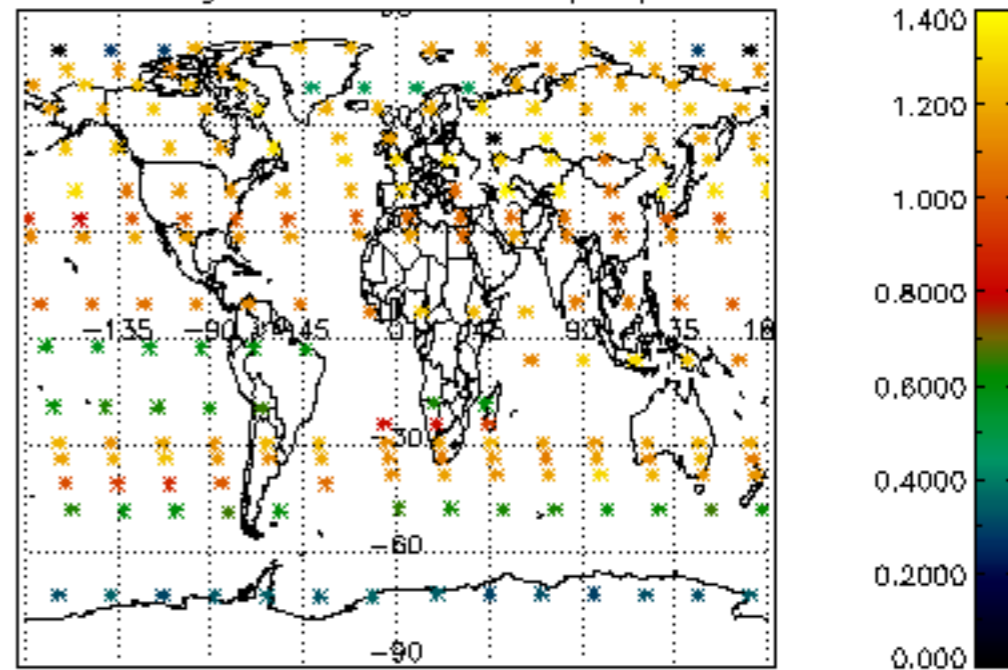




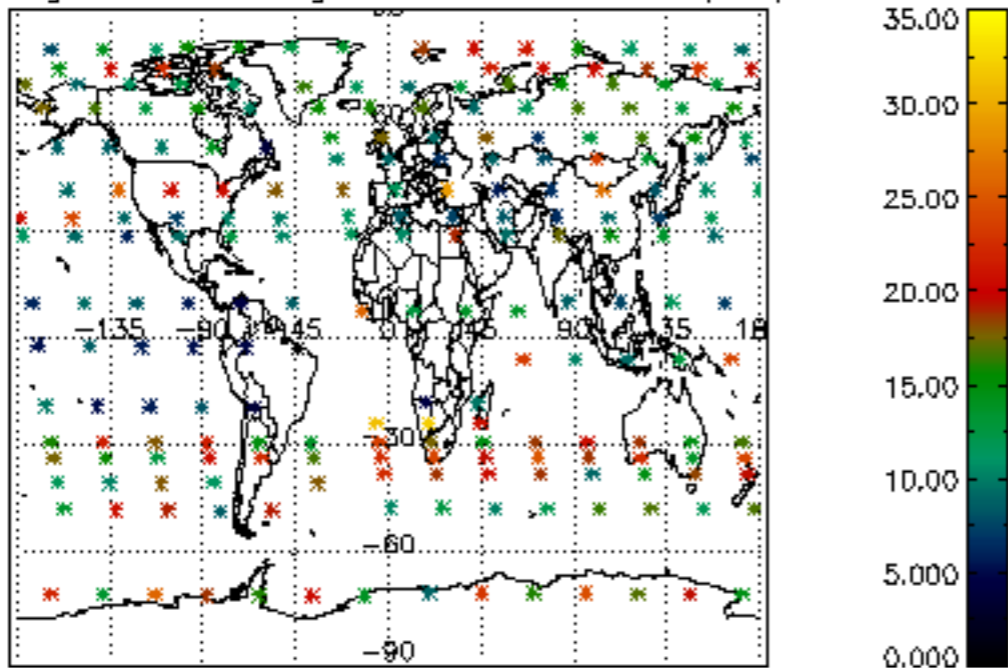
Percentage of cosmic ray hits per profile



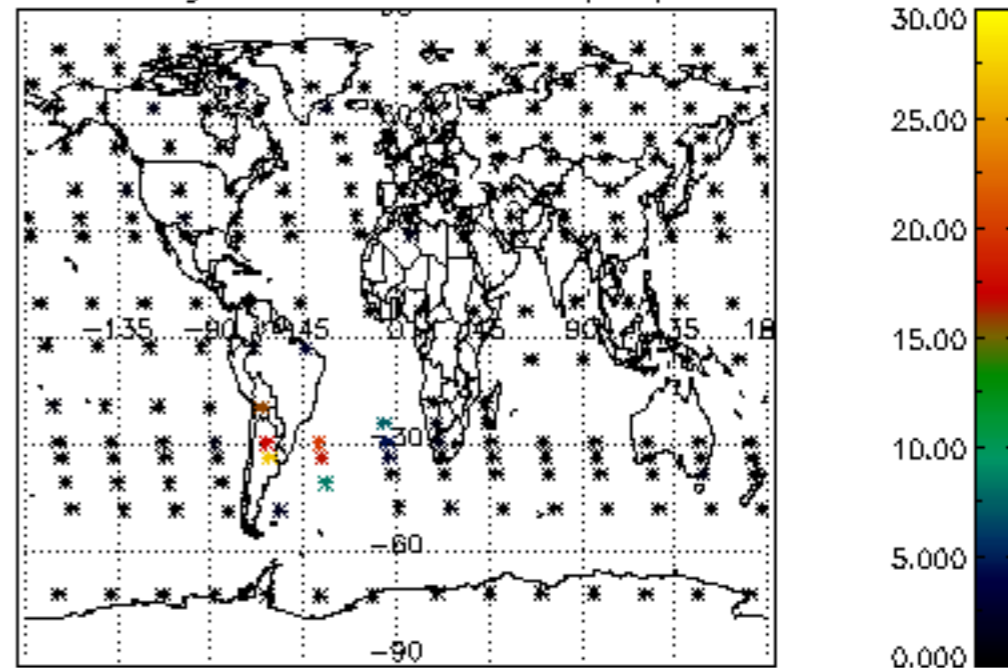
Percentage of datation errors per profile



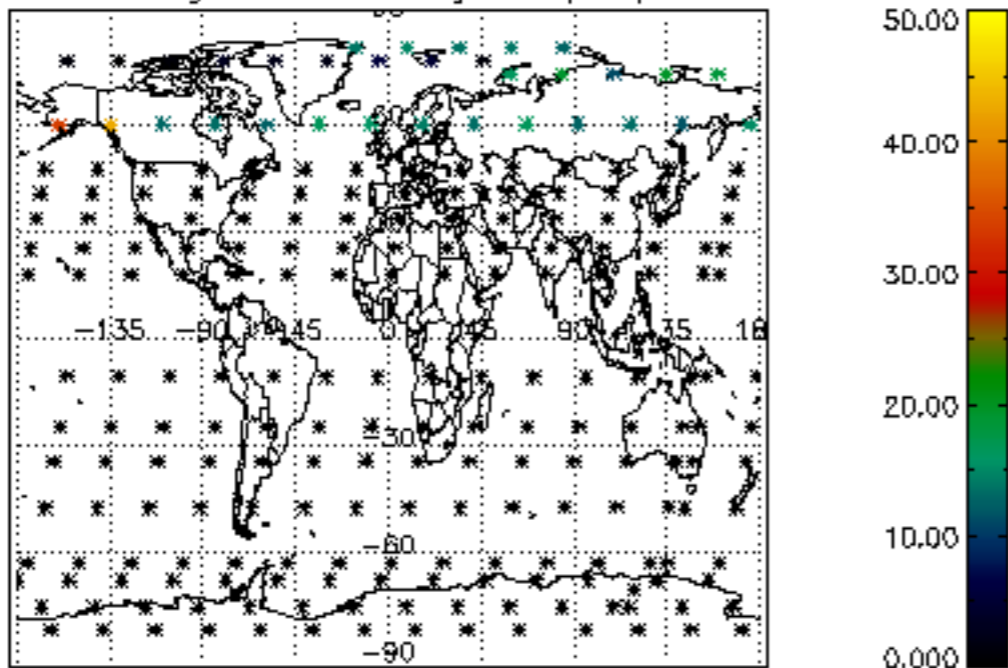
Percentage of star falling outside central band per profile



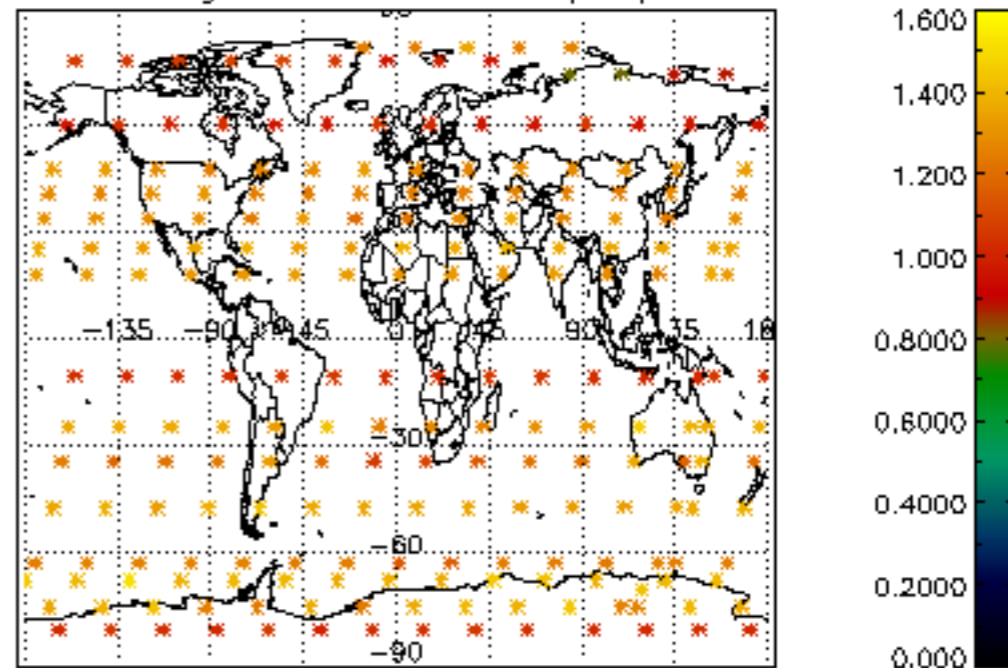
Percentage of saturation errors per profile



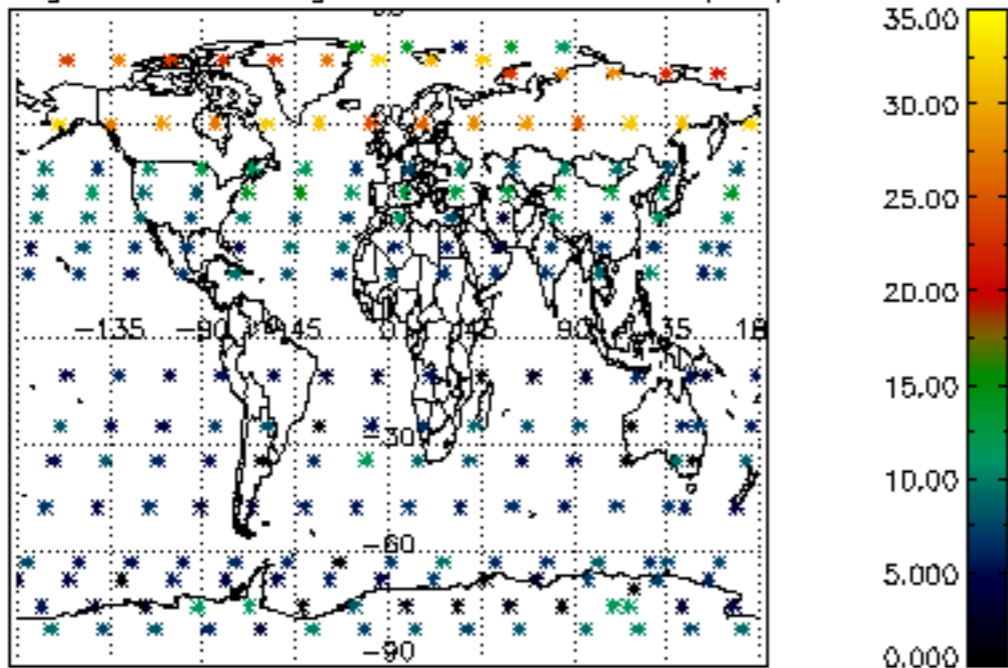
Percentage of cosmic ray hits per profile



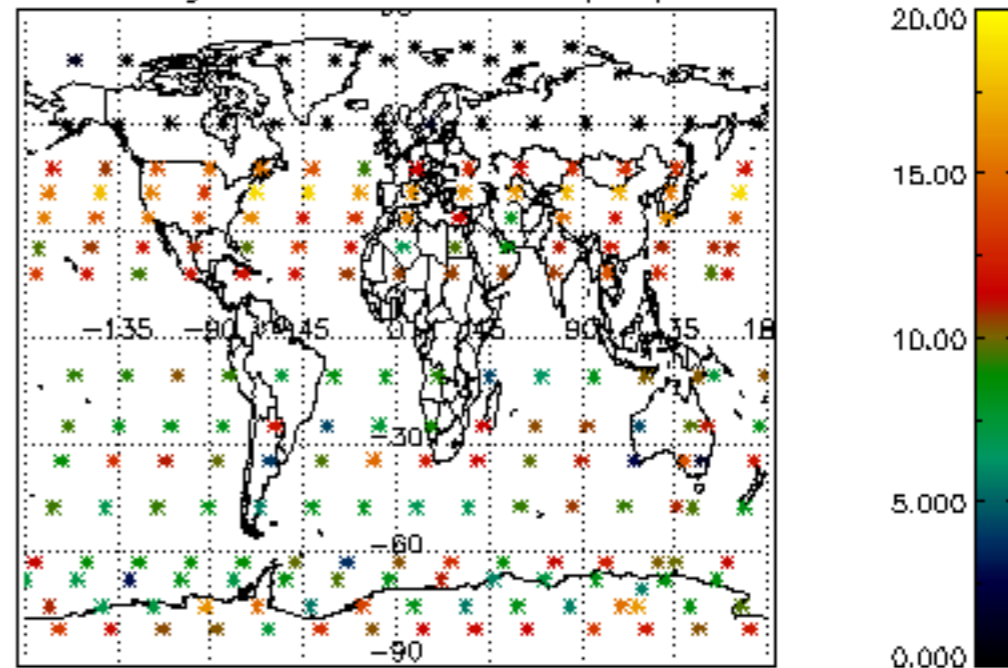
Percentage of datation errors per profile

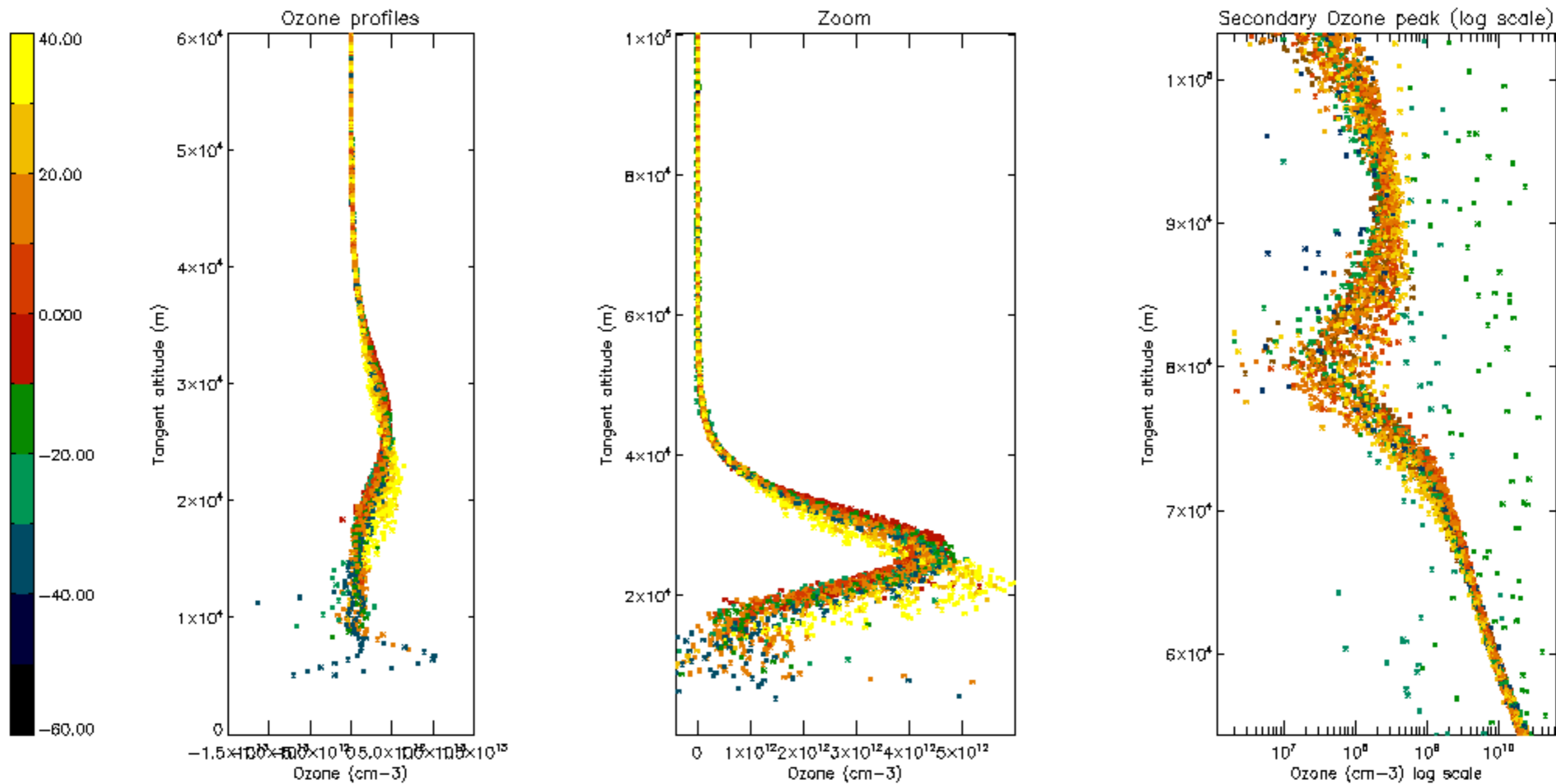


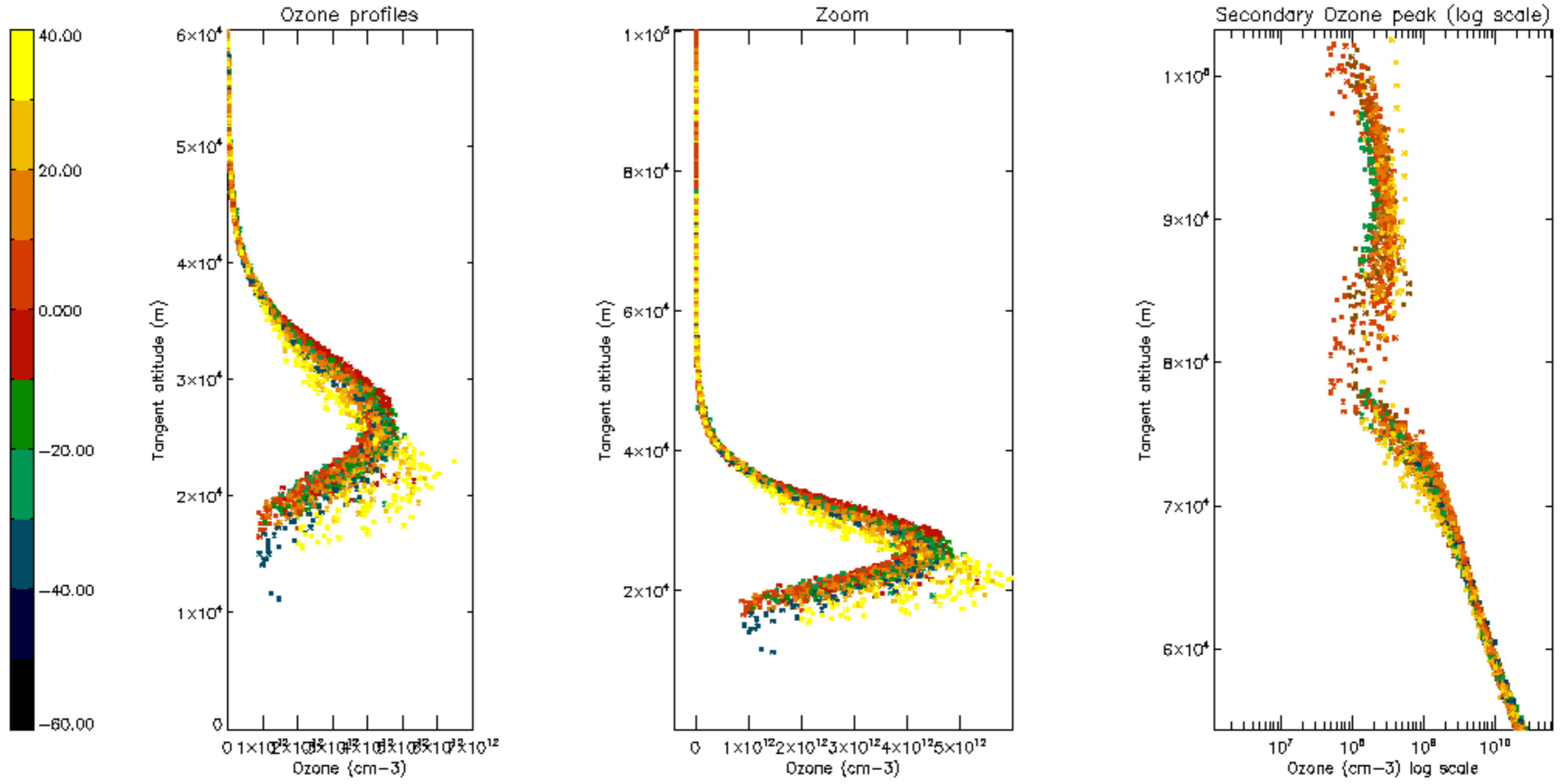
Percentage of star falling outside central band per profile

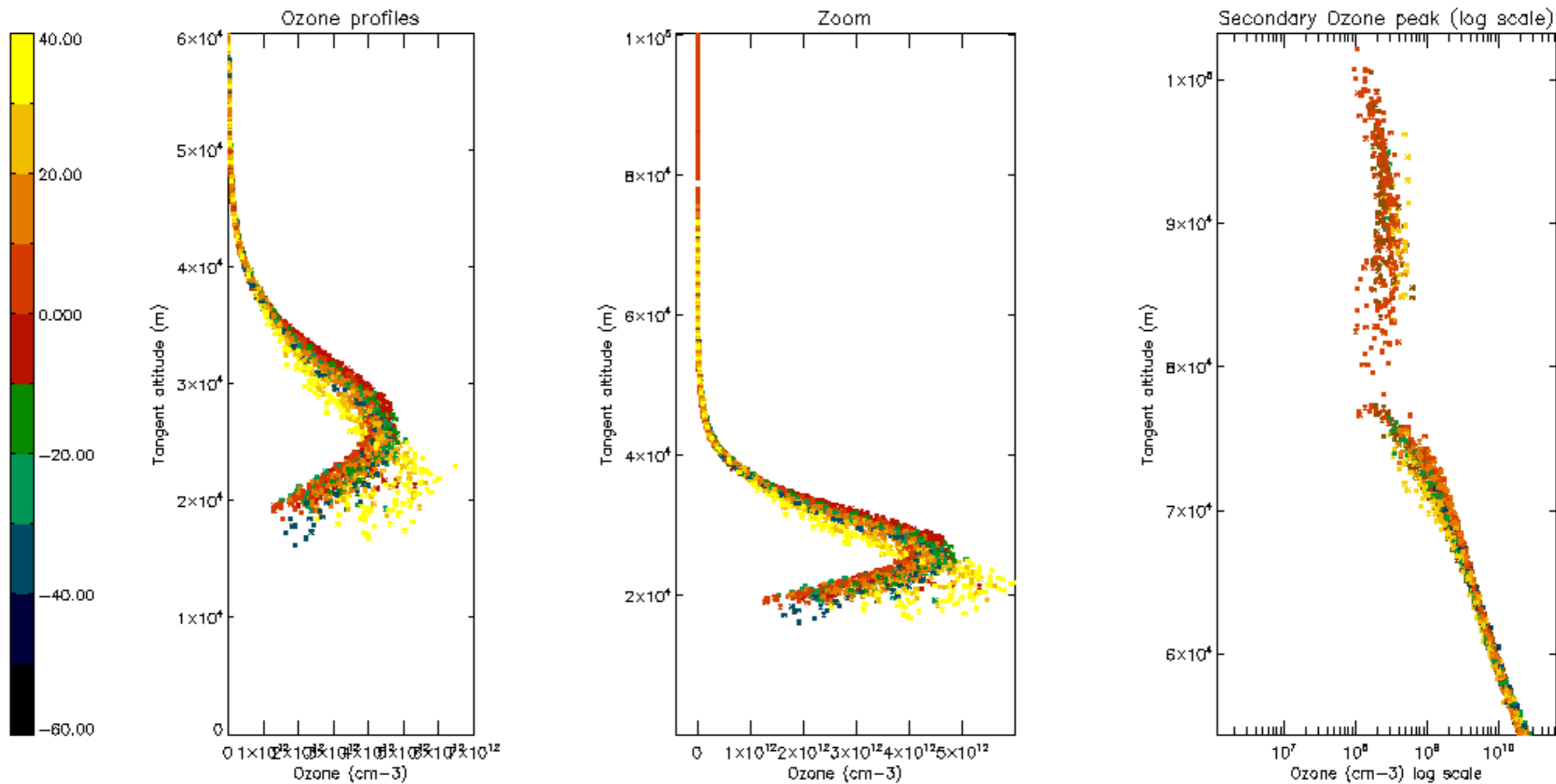


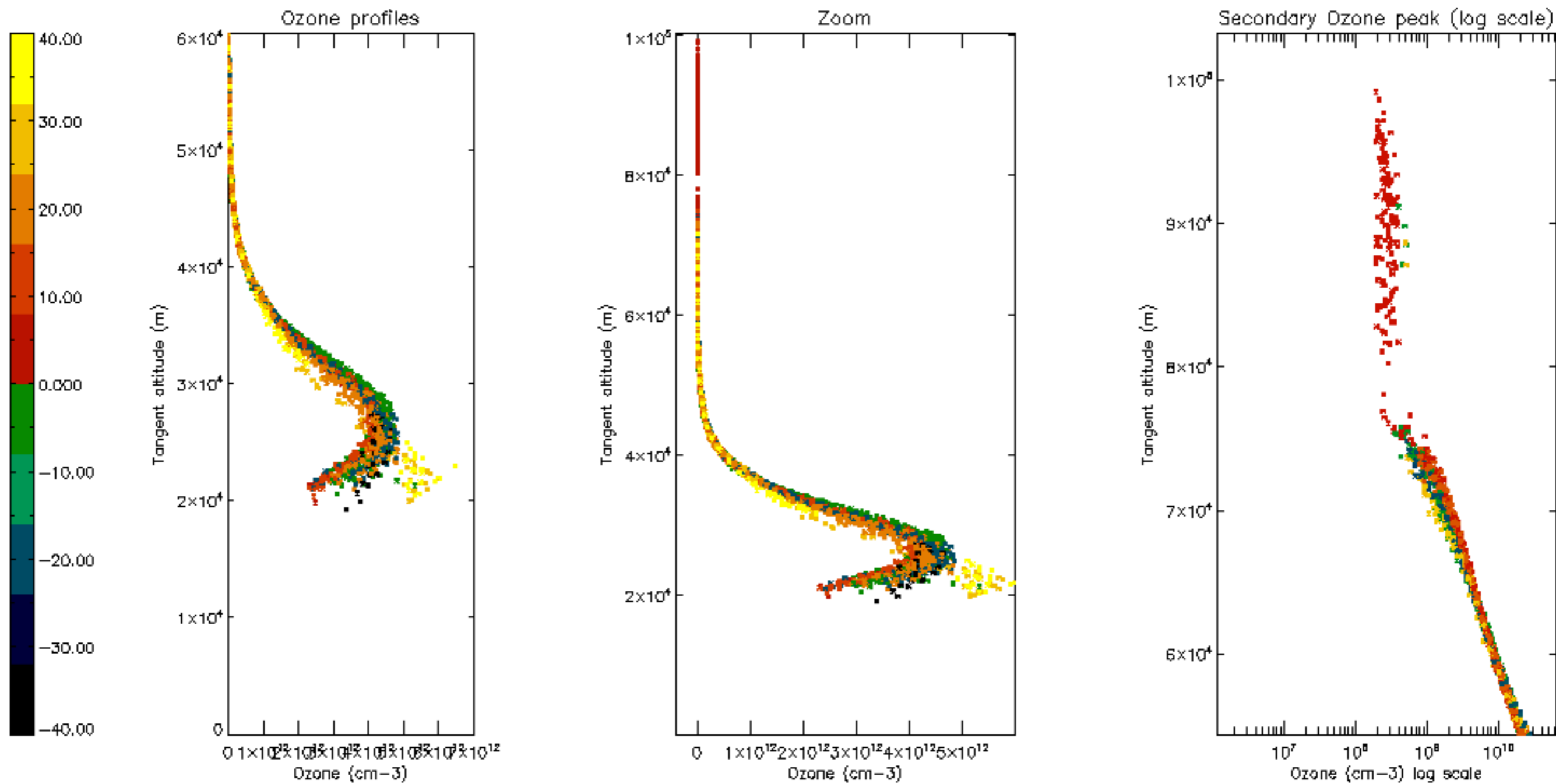
Percentage of saturation errors per profile

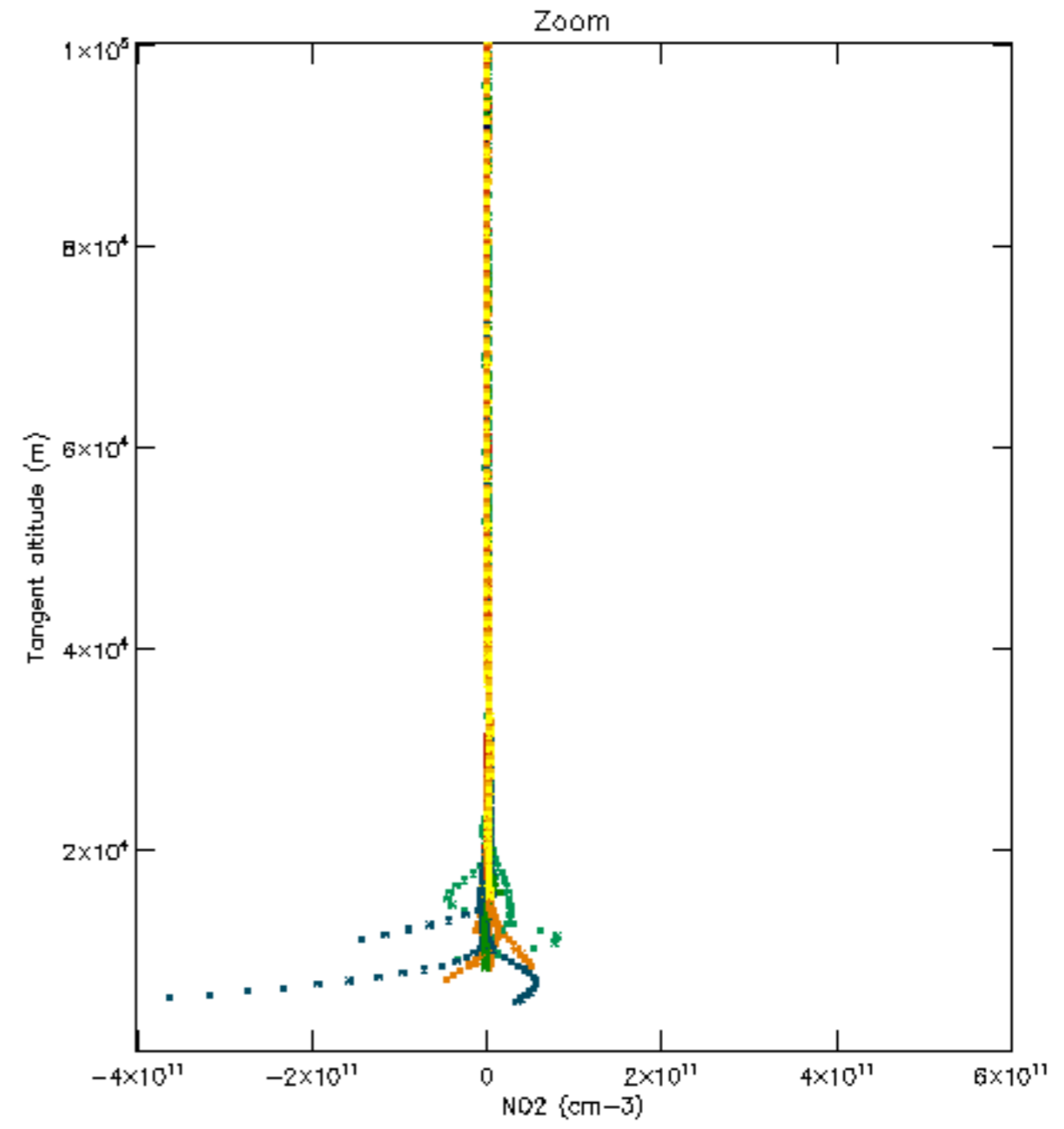
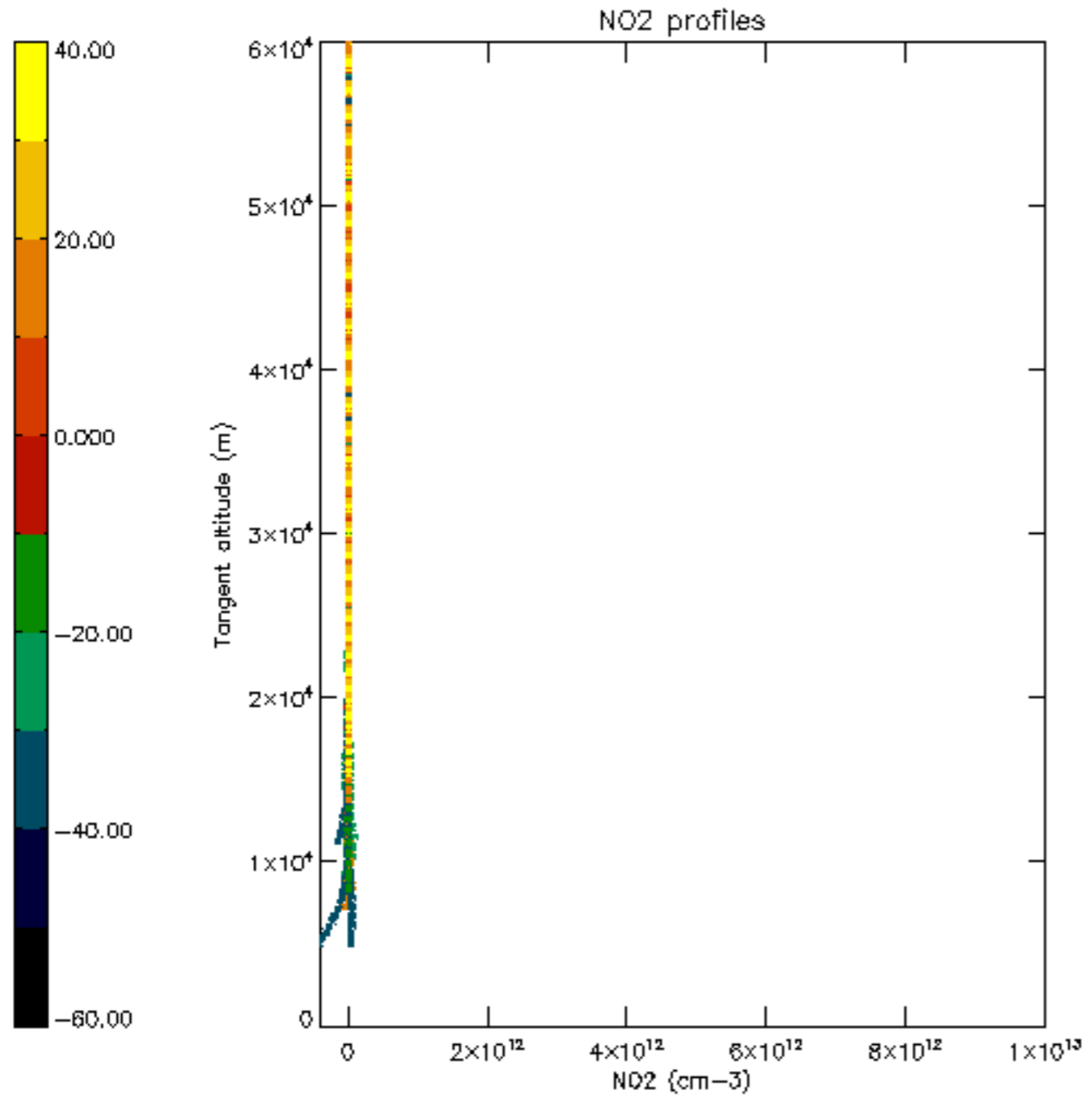


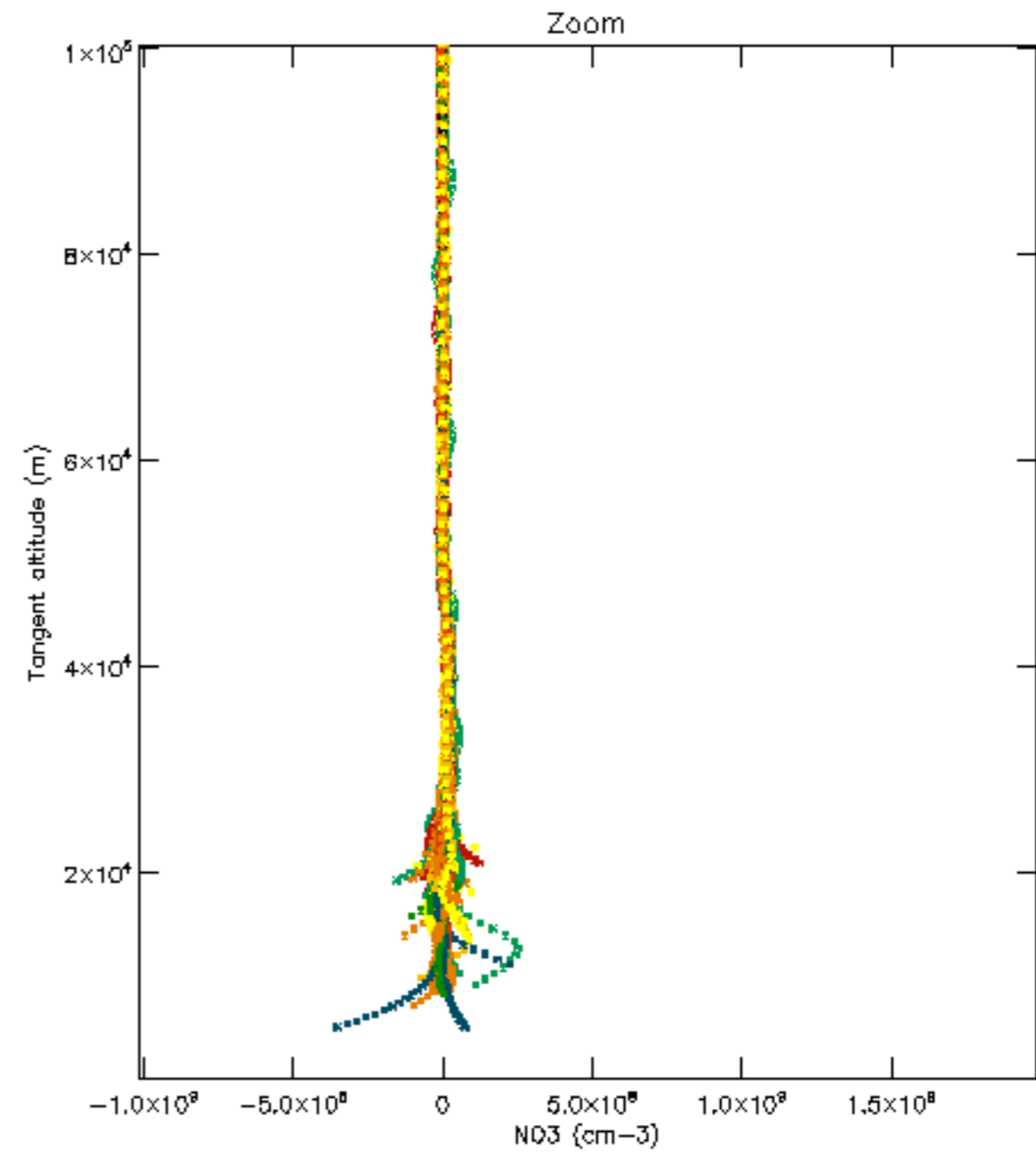
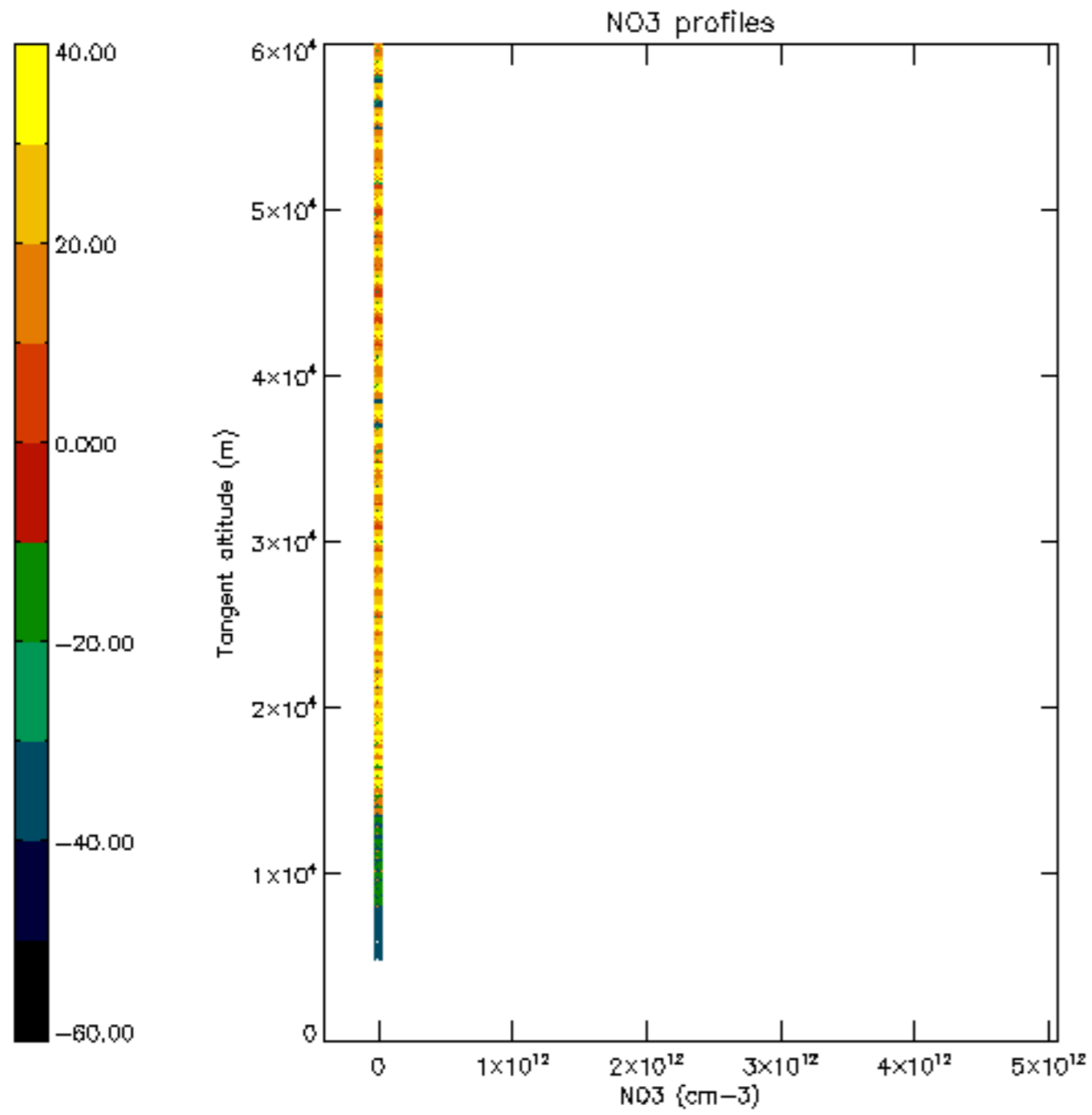


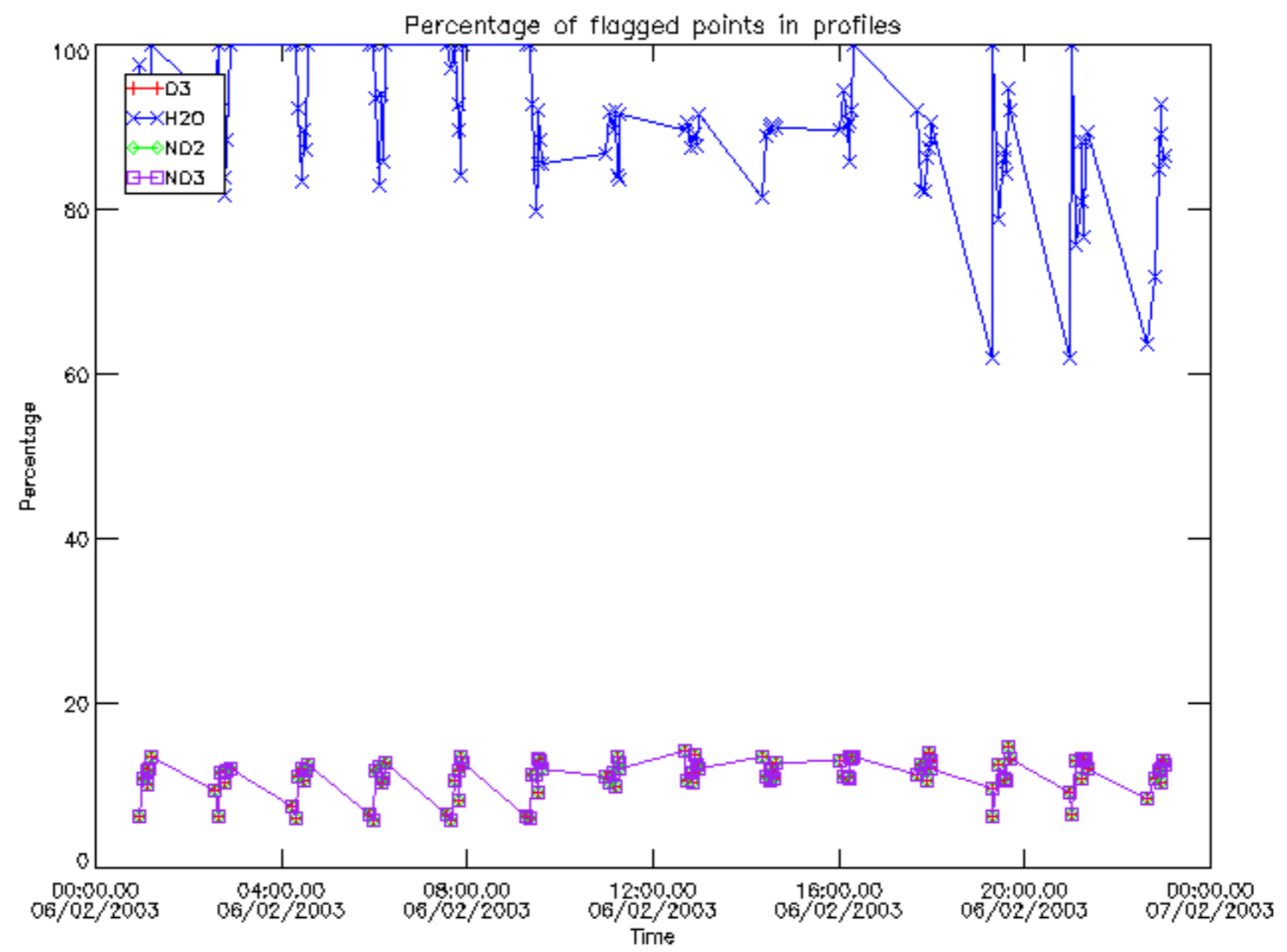




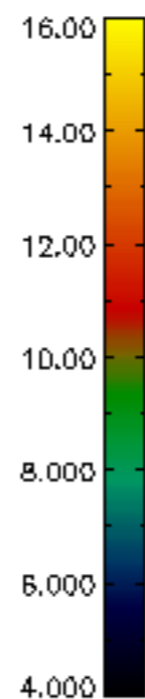
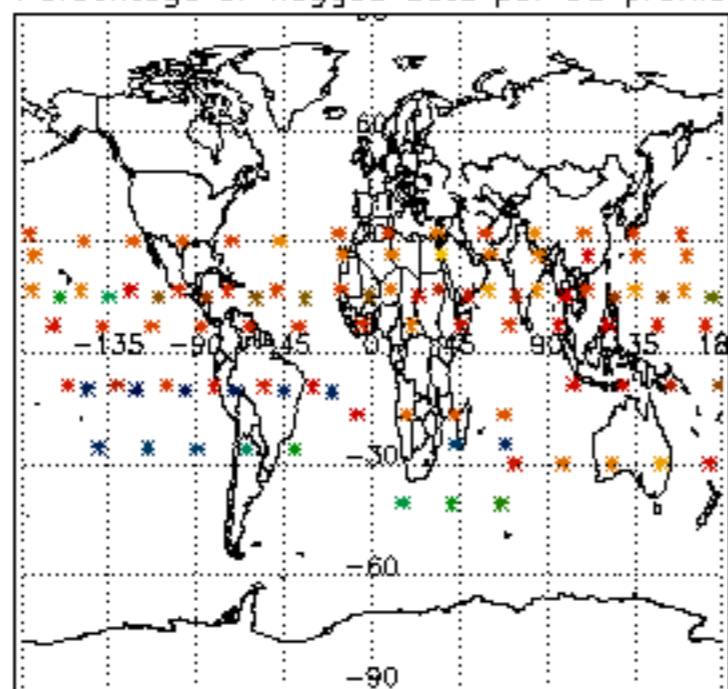




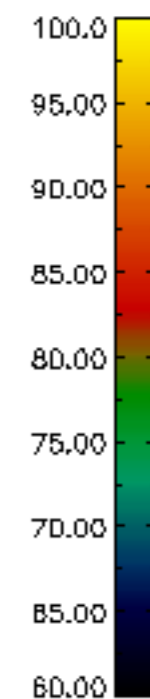
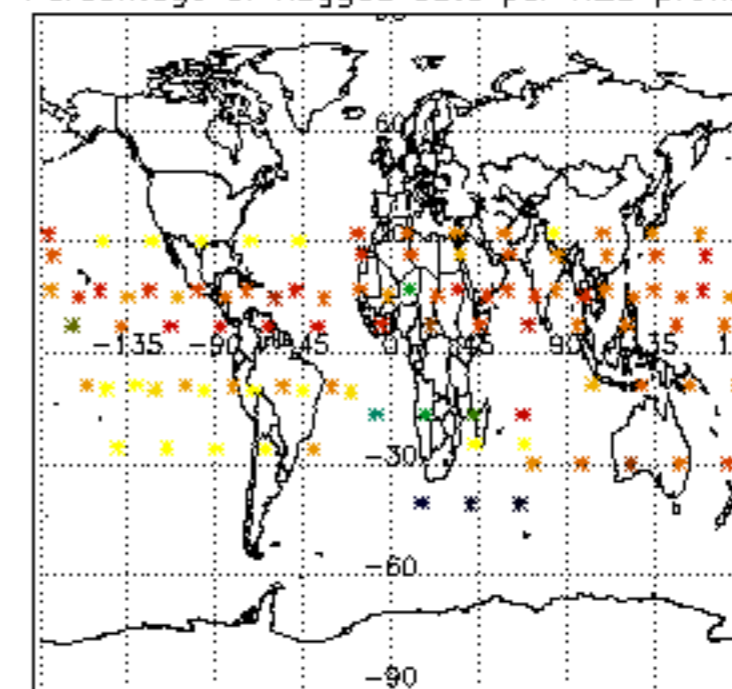




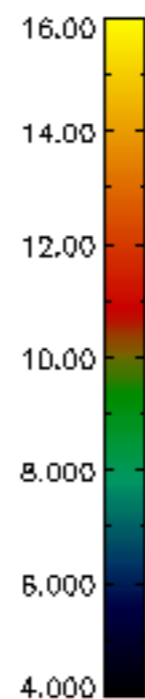
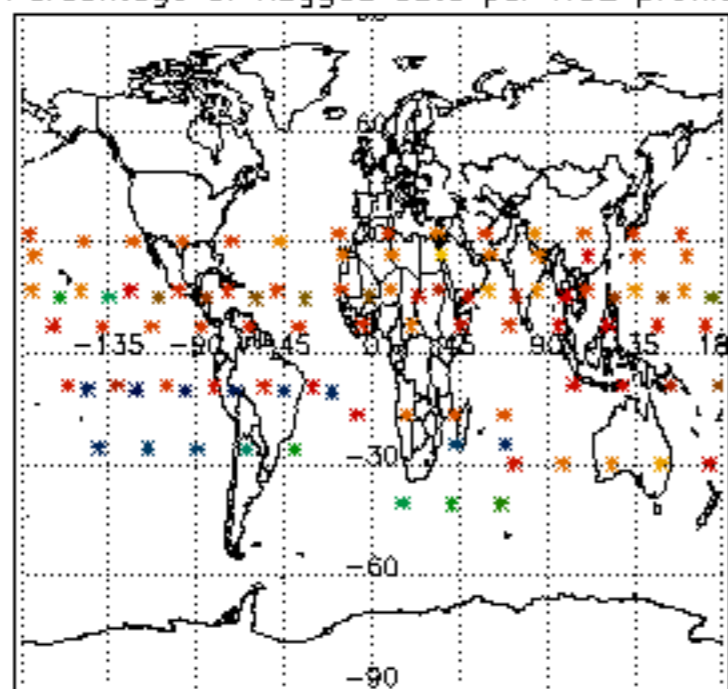
Percentage of flagged data per D3 profile



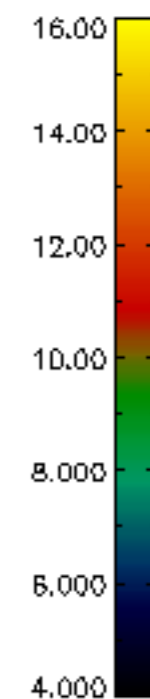
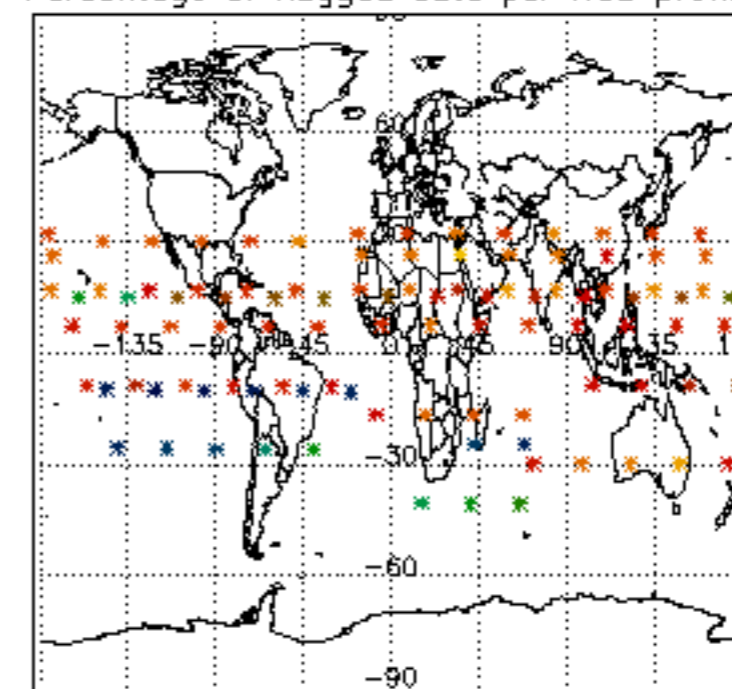
Percentage of flagged data per H2O profile

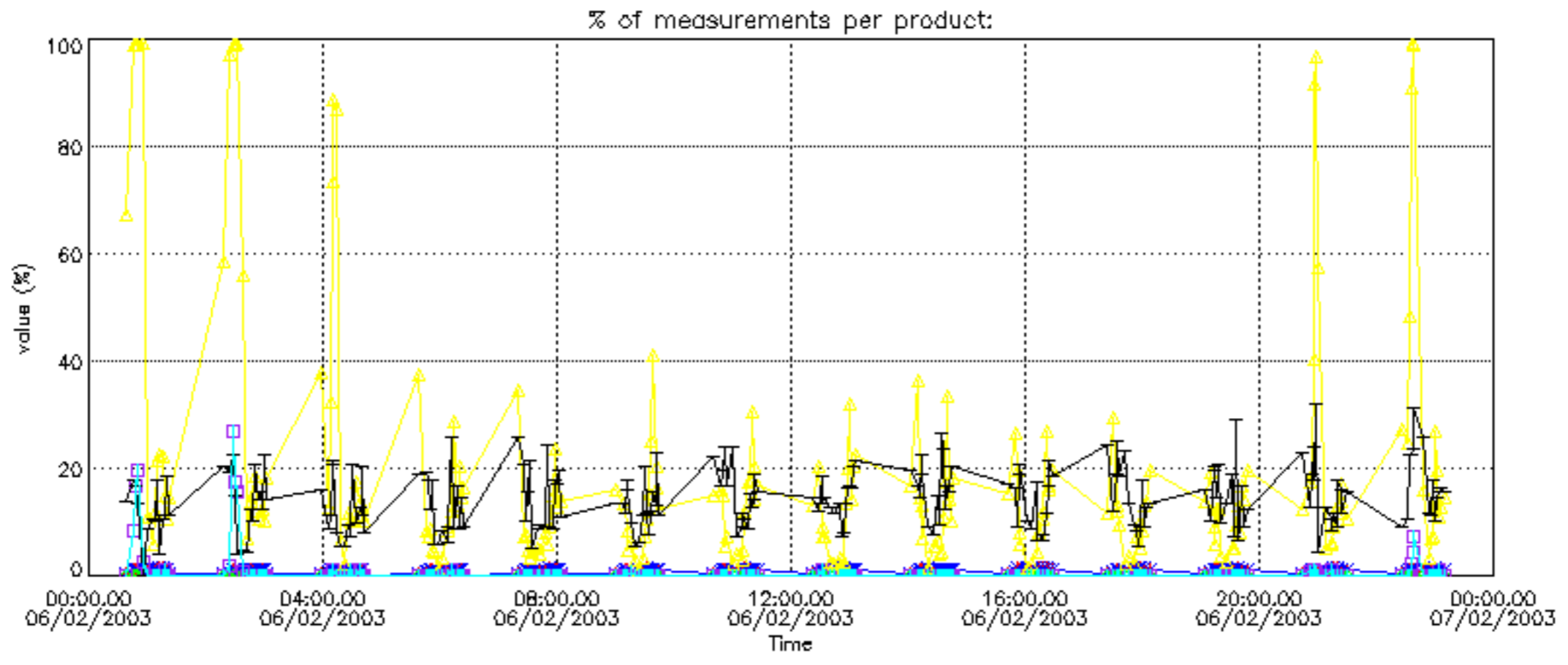


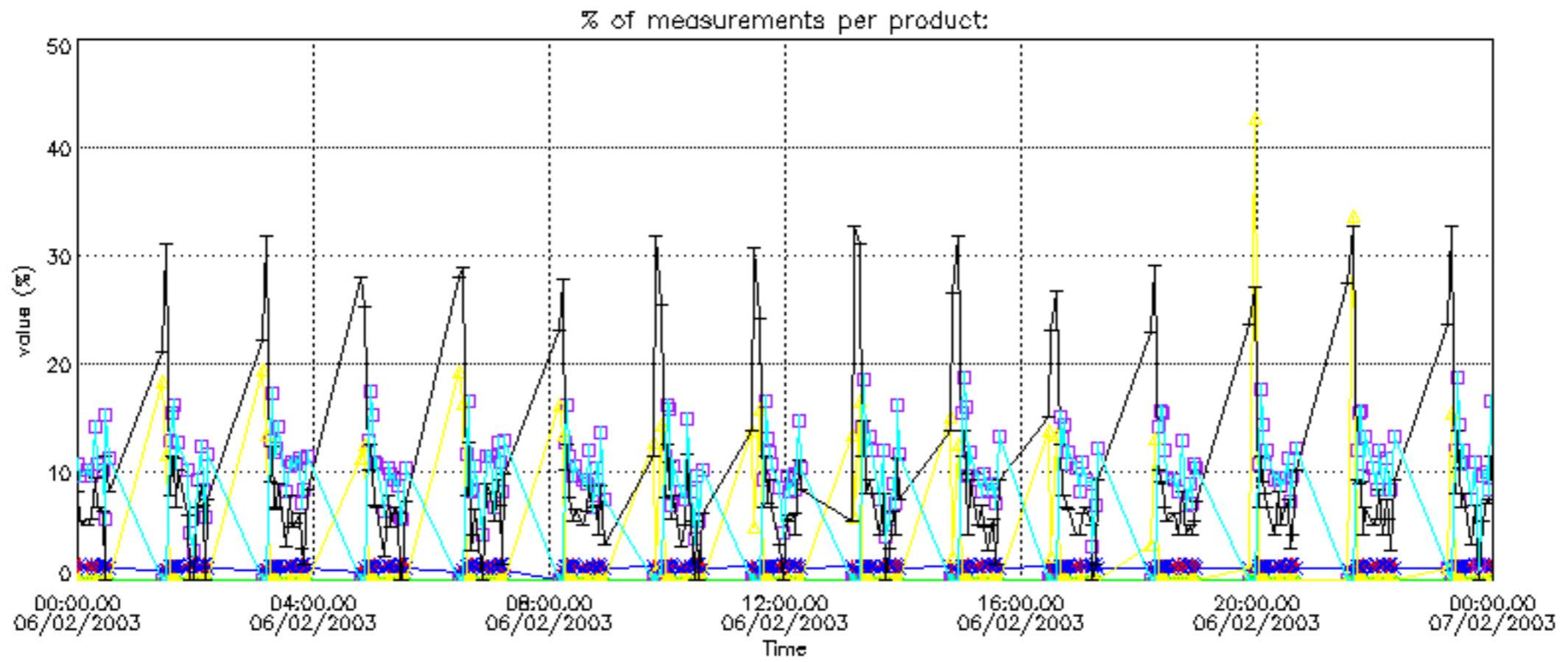
Percentage of flagged data per NO2 profile



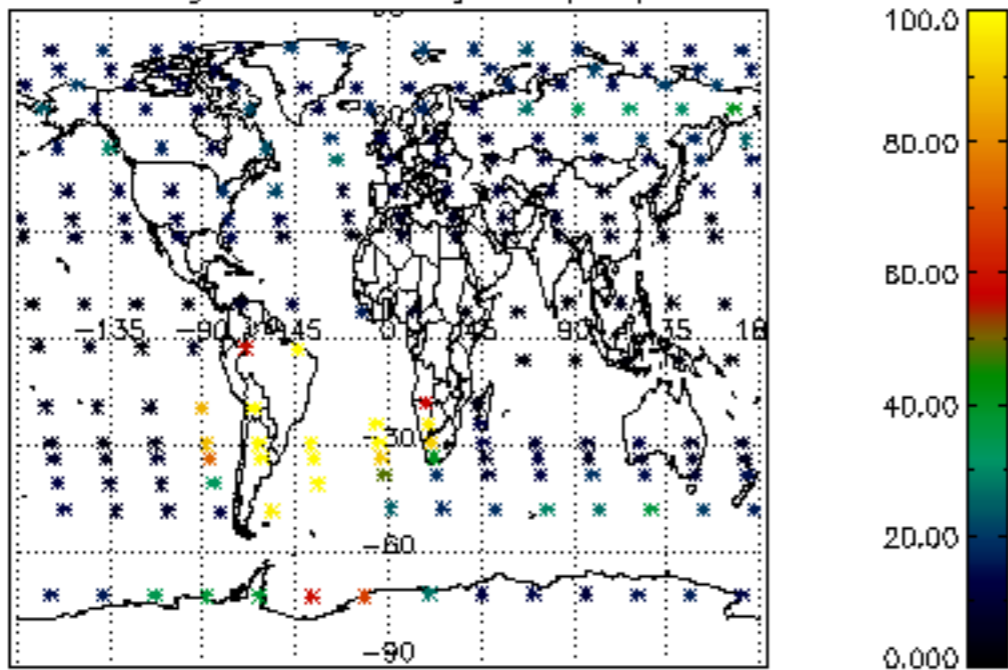
Percentage of flagged data per NO3 profile



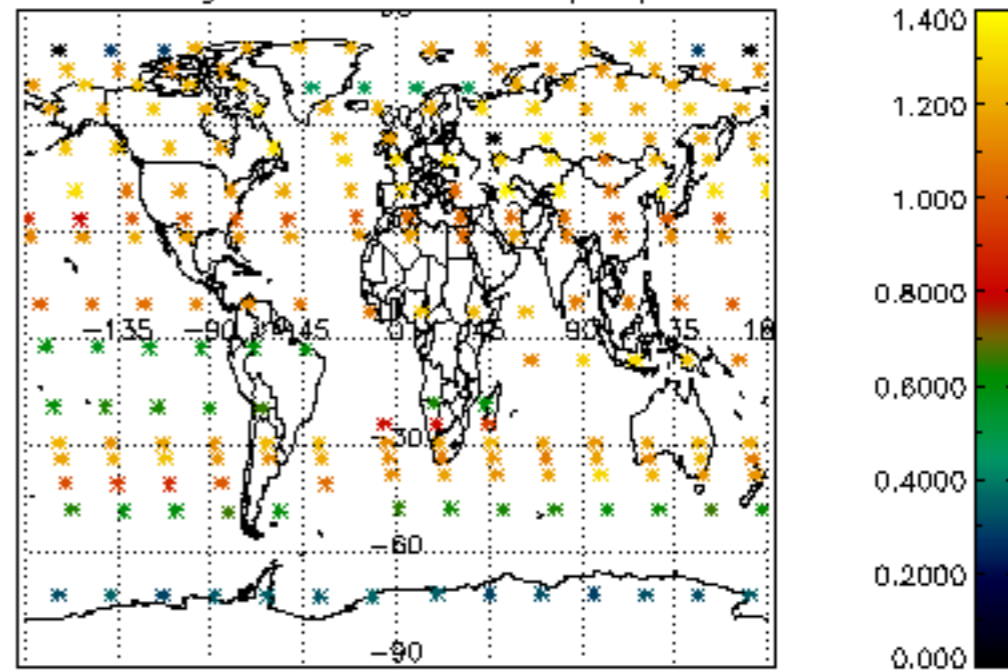




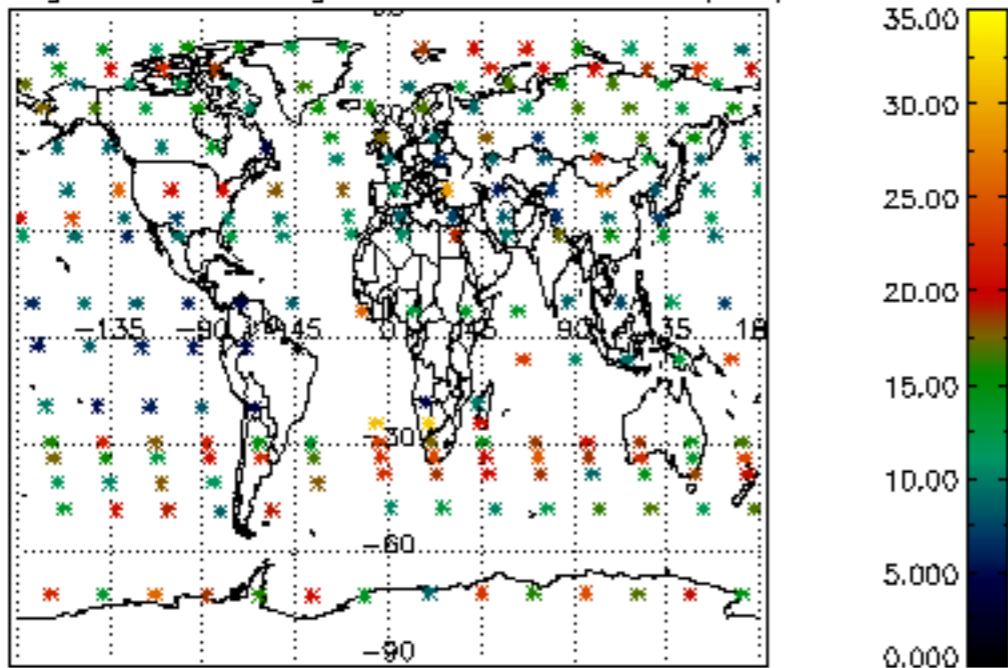
Percentage of cosmic ray hits per profile



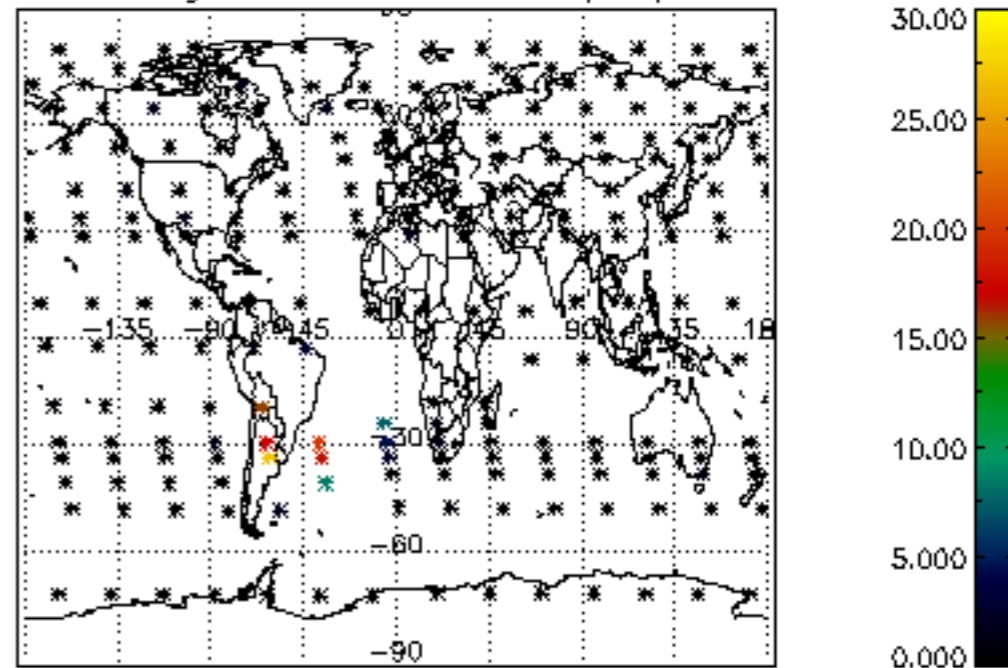
Percentage of datation errors per profile



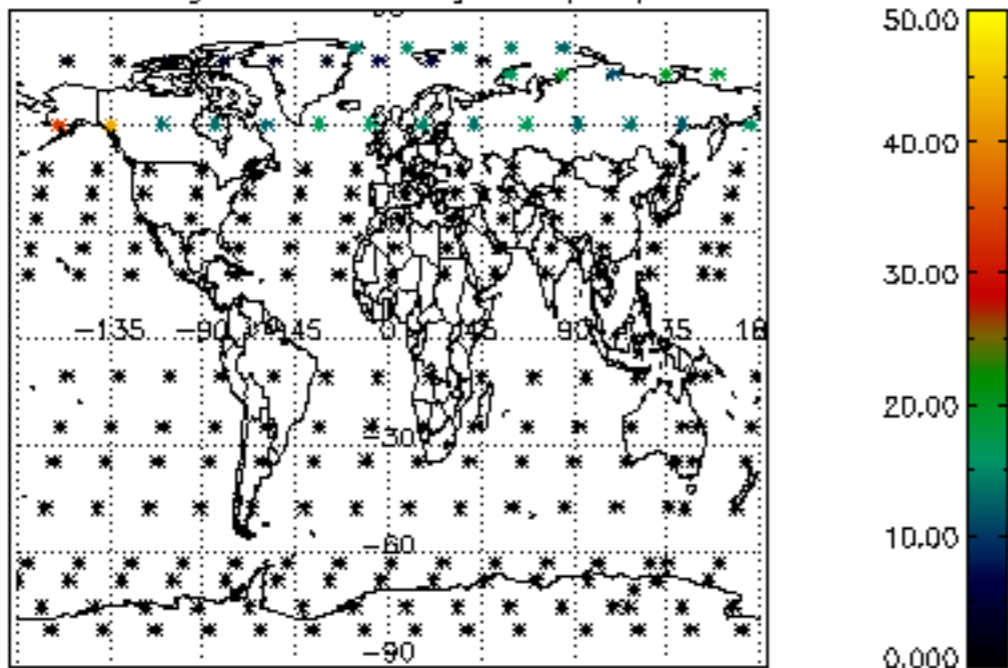
Percentage of star falling outside central band per profile



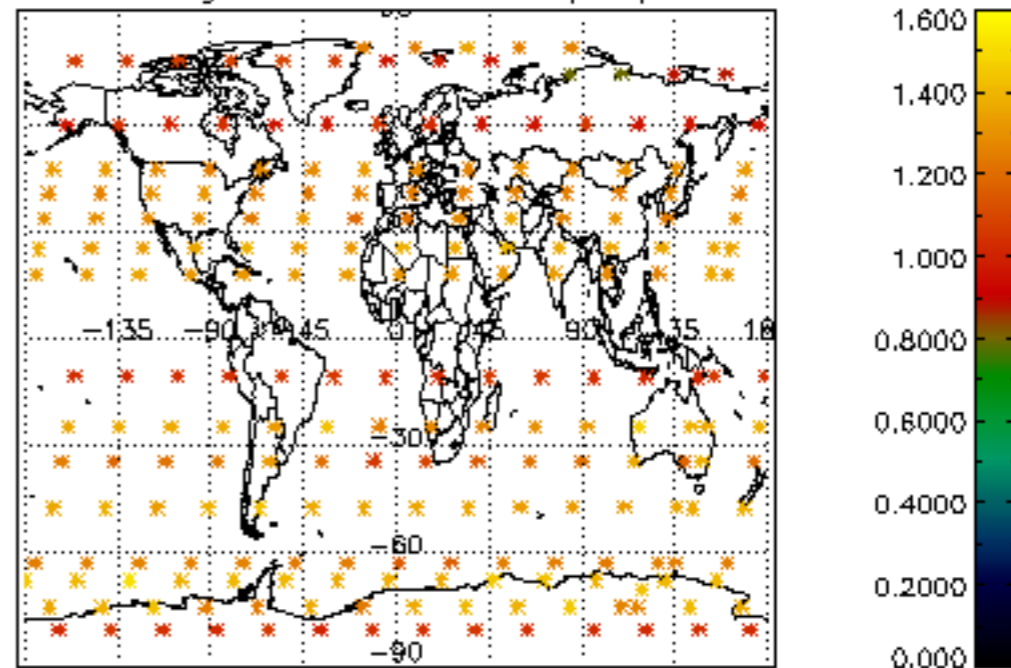
Percentage of saturation errors per profile



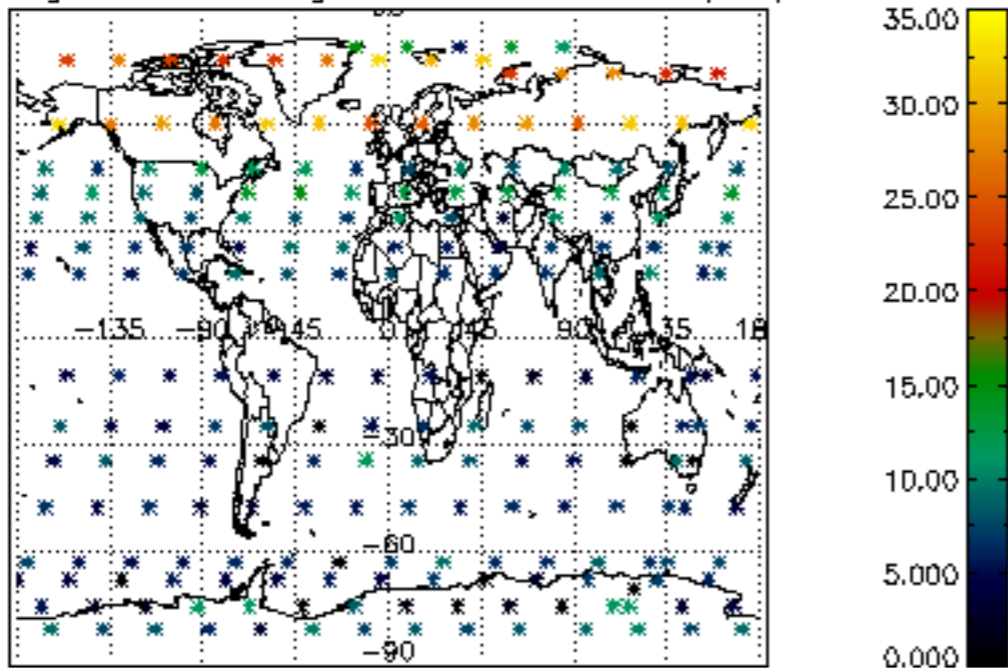
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

