

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	18APR2013 19:17:44
Data source version	GOMOS/6.01
Start time of products	14-02-2004 (14FEB2004 00:00:00)
Stop time of products	15-02-2004 (15FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	441
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__2PRFIN20040214_000209_000000412024_00159_10233_9814.N1	14-FEB-2004 00:02:09	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10233	No
2	GOM_NL__2PRFIN20040214_000400_000000362024_00159_10233_9815.N1	14-FEB-2004 00:04:00	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10233	No
3	GOM_NL__2PRFIN20040214_000617_000000422024_00159_10233_9816.N1	14-FEB-2004 00:06:17	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	10233	No
4	GOM_NL__2PRFIN20040214_000926_000000542024_00159_10233_9817.N1	14-FEB-2004 00:09:26	Bright	53.500	133	40Zet Her	2.8070	6000.0	107	10233	No
5	GOM_NL__2PRFIN20040214_001320_000001052024_00159_10233_9818.N1	14-FEB-2004 00:13:20	Twilight	105.00	67	5Alp CrB	2.2210	11000.	210	10233	No
6	GOM_NL__2PRFIN20040214_001727_000000492024_00159_10233_9819.N1	14-FEB-2004 00:17:27	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	10233	No
7	GOM_NL__2PRFIN20040214_002421_000000432024_00159_10233_9820.N1	14-FEB-2004 00:24:21	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10233	No
8	GOM_NL__2PRFIN20040214_002705_000000432024_00159_10233_9821.N1	14-FEB-2004 00:27:05	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10233	No
9	GOM_NL__2PRFIN20040214_002908_000000452024_00159_10233_9822.N1	14-FEB-2004 00:29:08	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10233	No
10	GOM_NL__2PRFIN20040214_003026_000000452024_00159_10233_9823.N1	14-FEB-2004 00:30:26	Dark	45.000	40	The Sco	1.8590	7100.0	90	10233	No
11	GOM_NL__2PRFIN20040214_003213_000000412024_00159_10233_9824.N1	14-FEB-2004 00:32:13	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10233	No
12	GOM_NL__2PRFIN20040214_003341_000000412024_00159_10233_9825.N1	14-FEB-2004 00:33:41	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10233	No
13	GOM_NL__2PRFIN20040214_003535_000000492024_00160_10234_1678.N1	14-FEB-2004 00:35:35	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10234	No
14	GOM_NL__2PRFIN20040214_021754_000000452024_00161_10235_9847.N1	14-FEB-2004 02:17:54	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	10235	No
15	GOM_NL__2PRFIN20040214_022140_000000492024_00161_10235_9848.N1	14-FEB-2004 02:21:40	Dark	49.000	10	Bet Cen	0.61000	28000.	98	10235	No
16	GOM_NL__2PRFIN20040214_022446_000000552024_00161_10235_9849.N1	14-FEB-2004 02:24:46	Dark	54.500	12	Alp1Cru	0.77500	30000.	109	10235	No
17	GOM_NL__2PRFIN20040214_022619_000000532024_00161_10235_9850.N1	14-FEB-2004 02:26:19	Dark	53.000	64	Gam Cen	2.2000	10600.	106	10235	No
18	GOM_NL__2PRFIN20040214_022803_000000412024_00161_10235_9851.N1	14-FEB-2004 02:28:03	Dark	40.500	159	Ups Car	2.9200	7200.0	81	10235	No
19	GOM_NL__2PRFIN20040214_022957_000000452024_00161_10235_9852.N1	14-FEB-2004 02:29:57	Dark	45.000	71	lot Car	2.2460	7700.0	90	10235	No
20	GOM_NL__2PRFIN20040214_023135_000000422024_00161_10235_9853.N1	14-FEB-2004 02:31:35	Dark	41.500	46	Del Vel	1.9540	10600.	83	10235	No
21	GOM_NL__2PRFIN20040214_023359_000000422024_00161_10235_9854.N1	14-FEB-2004 02:33:59	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10235	No
22	GOM_NL__2PRFIN20040214_023603_000000442024_00161_10235_9855.N1	14-FEB-2004 02:36:03	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	10235	No
23	GOM_NL__2PRFIN20040214_023927_000000412024_00161_10235_9856.N1	14-FEB-2004 02:39:27	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	10235	No
24	GOM_NL__2PRFIN20040214_024423_000000562024_00161_10235_9857.N1	14-FEB-2004 02:44:23	Straylight	56.000	48	30Alp Hya	1.9770	4100.0	112	10235	No
25	GOM_NL__2PRFIN20040214_024851_000000512024_00161_10235_9858.N1	14-FEB-2004 02:48:51	Bright	50.500	8	10Alp CMi	0.40000	6500.0	101	10235	No
26	GOM_NL__2PRFIN20040214_025246_000000402024_00161_10235_9859.N1	14-FEB-2004 02:52:46	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10235	No
27	GOM_NL__2PRFIN20040214_025508_000000442024_00161_10235_9860.N1	14-FEB-2004 02:55:08	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	10235	No
28	GOM_NL__2PRFIN20040214_030110_000000402024_00161_10235_9861.N1	14-FEB-2004 03:01:10	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10235	No
29	GOM_NL__2PRFIN20040214_030536_000000552024_00161_10235_9862.N1	14-FEB-2004 03:05:36	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10235	No
30	GOM_NL__2PRFIN20040214_030817_000000452024_00161_10235_9863.N1	14-FEB-2004 03:08:17	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	10235	No
31	GOM_NL__2PRFIN20040214_031233_000000392024_00161_10235_9864.N1	14-FEB-2004 03:12:33	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10235	No
32	GOM_NL__2PRFIN20040214_031447_000000452024_00161_10235_9865.N1	14-FEB-2004 03:14:47	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	10235	No
33	GOM_NL__2PRFIN20040214_031923_000000412024_00161_10235_9866.N1	14-FEB-2004 03:19:23	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	10235	No
34	GOM_NL__2PRFIN20040214_032320_000000422024_00161_10235_9867.N1	14-FEB-2004 03:23:20	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10235	No
35	GOM_NL__2PRFIN20040214_032513_000000362024_00161_10235_9868.N1	14-FEB-2004 03:25:13	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10235	No
36	GOM_NL__2PRFIN20040214_032730_000000402024_00161_10235_9869.N1	14-FEB-2004 03:27:30	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10235	No
37	GOM_NL__2PRFIN20040214_033038_000000562024_00161_10235_9870.N1	14-FEB-2004 03:30:38	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10235	No
38	GOM_NL__2PRFIN20040214_033433_000001062024_00161_10235_9871.N1	14-FEB-2004 03:34:33	Twilight	106.00	67	5Alp CrB	2.2210	11000.	212	10235	No
39	GOM_NL__2PRFIN20040214_033840_000000532024_00161_10235_9872.N1	14-FEB-2004 03:38:40	Bright	52.500	126	60Bet Oph	2.7700	4250.0	105	10235	No
40	GOM_NL__2PRFIN20040214_034533_000000442024_00161_10235_9873.N1	14-FEB-2004 03:45:33	Twilight	43.500	57	34Sig Sgr	2.0660	26000.	87	10235	No
41	GOM_NL__2PRFIN20040214_034817_000000452024_00161_10235_9874.N1	14-FEB-2004 03:48:17	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	10235	No
42	GOM_NL__2PRFIN20040214_035021_000000472024_00161_10235_9875.N1	14-FEB-2004 03:50:21	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10235	No

43	GOM_NL__2PRFIN20040214_035140_000000452024_00161_10235_9876.N1	14-FEB-2004 03:51:40	Dark	45.000	40	The Sco	1.8590	7100.0	90	10235	No
44	GOM_NL__2PRFIN20040214_035327_000000382024_00161_10235_9877.N1	14-FEB-2004 03:53:27	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10235	No
45	GOM_NL__2PRFIN20040214_035454_000000432024_00161_10235_9878.N1	14-FEB-2004 03:54:54	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	10235	No
46	GOM_NL__2PRFIN20040214_035649_000000482024_00162_10236_9836.N1	14-FEB-2004 03:56:49	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10236	No
47	GOM_NL__2PRFIN20040214_035834_000000422024_00162_10236_9837.N1	14-FEB-2004 03:58:34	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10236	No
48	GOM_NL__2PRFIN20040214_040217_000000492024_00162_10236_9838.N1	14-FEB-2004 04:02:17	Dark	48.500	10	Bet Cen	0.61000	28000.	97	10236	No
49	GOM_NL__2PRFIN20040214_040525_000000432024_00162_10236_9839.N1	14-FEB-2004 04:05:25	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	10236	No
50	GOM_NL__2PRFIN20040214_040657_000000572024_00162_10236_9840.N1	14-FEB-2004 04:06:57	Dark	56.500	64	Gam Cen	2.2000	10600.	113	10236	No
51	GOM_NL__2PRFIN20040214_040842_000000382024_00162_10236_9841.N1	14-FEB-2004 04:08:42	Dark	38.000	159	Ups Car	2.9200	7200.0	76	10236	No
52	GOM_NL__2PRFIN20040214_041036_000000402024_00162_10236_9842.N1	14-FEB-2004 04:10:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	10236	No
53	GOM_NL__2PRFIN20040214_041214_000000452024_00162_10236_9843.N1	14-FEB-2004 04:12:14	Dark	44.500	46	Del Vel	1.9540	10600.	89	10236	No
54	GOM_NL__2PRFIN20040214_041437_000000412024_00162_10236_9844.N1	14-FEB-2004 04:14:37	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10236	No
55	GOM_NL__2PRFIN20040214_041642_000000412024_00162_10236_9845.N1	14-FEB-2004 04:16:42	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10236	No
56	GOM_NL__2PRFIN20040214_042004_000000402024_00162_10236_9846.N1	14-FEB-2004 04:20:04	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	10236	No
57	GOM_NL__2PRFIN20040214_042459_000000542024_00162_10236_9847.N1	14-FEB-2004 04:24:59	Straylight	53.500	48	30Alp Hya	1.9770	4100.0	107	10236	No
58	GOM_NL__2PRFIN20040214_042927_000000522024_00162_10236_9848.N1	14-FEB-2004 04:29:27	Bright	52.000	8	10Alp CMI	0.40000	6500.0	104	10236	No
59	GOM_NL__2PRFIN20040214_043324_000000402024_00162_10236_9849.N1	14-FEB-2004 04:33:24	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10236	No
60	GOM_NL__2PRFIN20040214_043546_000000412024_00162_10236_9850.N1	14-FEB-2004 04:35:46	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10236	No
61	GOM_NL__2PRFIN20040214_044146_000000402024_00162_10236_9851.N1	14-FEB-2004 04:41:46	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10236	No
62	GOM_NL__2PRFIN20040214_044610_000000562024_00162_10236_9852.N1	14-FEB-2004 04:46:10	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10236	No
63	GOM_NL__2PRFIN20040214_044852_000000462024_00162_10236_9853.N1	14-FEB-2004 04:48:52	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10236	No
64	GOM_NL__2PRFIN20040214_045310_000000382024_00162_10236_9854.N1	14-FEB-2004 04:53:10	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10236	No
65	GOM_NL__2PRFIN20040214_045523_000000422024_00162_10236_9855.N1	14-FEB-2004 04:55:23	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10236	No
66	GOM_NL__2PRFIN20040214_050003_000000392024_00162_10236_9856.N1	14-FEB-2004 05:00:03	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10236	No
67	GOM_NL__2PRFIN20040214_050357_000000432024_00162_10236_9857.N1	14-FEB-2004 05:03:57	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	10236	No
68	GOM_NL__2PRFIN20040214_050549_000000372024_00162_10236_9858.N1	14-FEB-2004 05:05:49	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10236	No
69	GOM_NL__2PRFIN20040214_050806_000000382024_00162_10236_9859.N1	14-FEB-2004 05:08:06	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10236	No
70	GOM_NL__2PRFIN20040214_051114_000000562024_00162_10236_9860.N1	14-FEB-2004 05:11:14	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10236	No
71	GOM_NL__2PRFIN20040214_051510_000001022024_00162_10236_9861.N1	14-FEB-2004 05:15:10	Twilight	101.50	67	5Alp CrB	2.2210	11000.	203	10236	No
72	GOM_NL__2PRFIN20040214_051917_000000502024_00162_10236_9862.N1	14-FEB-2004 05:19:17	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	10236	No
73	GOM_NL__2PRFIN20040214_052611_000000392024_00162_10236_9863.N1	14-FEB-2004 05:26:11	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	10236	No
74	GOM_NL__2PRFIN20040214_052855_000000452024_00162_10236_9864.N1	14-FEB-2004 05:28:55	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10236	No
75	GOM_NL__2PRFIN20040214_053059_000000442024_00162_10236_9865.N1	14-FEB-2004 05:30:59	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10236	No
76	GOM_NL__2PRFIN20040214_053217_000000462024_00162_10236_9866.N1	14-FEB-2004 05:32:17	Dark	46.000	40	The Sco	1.8590	7100.0	92	10236	No
77	GOM_NL__2PRFIN20040214_053403_000000392024_00162_10236_9867.N1	14-FEB-2004 05:34:03	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10236	No
78	GOM_NL__2PRFIN20040214_053531_000000412024_00162_10236_9868.N1	14-FEB-2004 05:35:31	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10236	No
79	GOM_NL__2PRFIN20040214_053727_000000482024_00163_10237_1682.N1	14-FEB-2004 05:37:27	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10237	No
80	GOM_NL__2PRFIN20040214_053910_000000452024_00163_10237_1683.N1	14-FEB-2004 05:39:10	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	10237	No
81	GOM_NL__2PRFIN20040214_054254_000000542024_00163_10237_1684.N1	14-FEB-2004 05:42:54	Dark	54.000	10	Bet Cen	0.61000	28000.	108	10237	No
82	GOM_NL__2PRFIN20040214_054602_000000502024_00163_10237_1685.N1	14-FEB-2004 05:46:02	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	10237	No
83	GOM_NL__2PRFIN20040214_054734_000000492024_00163_10237_1686.N1	14-FEB-2004 05:47:34	Dark	48.500	64	Gam Cen	2.2000	10600.	97	10237	No
84	GOM_NL__2PRFIN20040214_054918_000000392024_00163_10237_1687.N1	14-FEB-2004 05:49:18	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10237	No
85	GOM_NL__2PRFIN20040214_055112_000000392024_00163_10237_1688.N1	14-FEB-2004 05:51:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	10237	No
86	GOM_NL__2PRFIN20040214_055250_000000412024_00163_10237_1689.N1	14-FEB-2004 05:52:50	Dark	40.500	46	Del Vel	1.9540	10600.	81	10237	No
87	GOM_NL__2PRFIN20040214_055514_000000412024_00163_10237_1690.N1	14-FEB-2004 05:55:14	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10237	No
88	GOM_NL__2PRFIN20040214_055719_000000402024_00163_10237_1691.N1	14-FEB-2004 05:57:19	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10237	No
89	GOM_NL__2PRFIN20040214_060040_000000402024_00163_10237_1692.N1	14-FEB-2004 06:00:40	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	10237	No
90	GOM_NL__2PRFIN20040214_060536_000000552024_00163_10237_1693.N1	14-FEB-2004 06:05:36	Straylight	54.500	48	30Alp Hya	1.9770	4100.0	109	10237	No
91	GOM_NL__2PRFIN20040214_061004_000000512024_00163_10237_1694.N1	14-FEB-2004 06:10:04	Bright	50.500	8	10Alp CMI	0.40000	6500.0	101	10237	No
92	GOM_NL__2PRFIN20040214_061400_000000402024_00163_10237_1695.N1	14-FEB-2004 06:14:00	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10237	No
93	GOM_NL__2PRFIN20040214_061623_000000412024_00163_10237_1696.N1	14-FEB-2004 06:16:23	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10237	No
94	GOM_NL__2PRFIN20040214_062223_000000382024_00163_10237_1697.N1	14-FEB-2004 06:22:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10237	No
95	GOM_NL__2PRFIN20040214_062645_000000562024_00163_10237_1698.N1	14-FEB-2004 06:26:45	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10237	No
96	GOM_NL__2PRFIN20040214_062927_000000462024_00163_10237_1699.N1	14-FEB-2004 06:29:27	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10237	No
97	GOM_NL__2PRFIN20040214_063346_000000372024_00163_10237_1700.N1	14-FEB-2004 06:33:46	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10237	No
98	GOM_NL__2PRFIN20040214_063559_000000412024_00163_10237_1701.N1	14-FEB-2004 06:35:59	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10237	No
99	GOM_NL__2PRFIN20040214_064039_000000392024_00163_10237_1702.N1	14-FEB-2004 06:40:39	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10237	No
100	GOM_NL__2PRFIN20040214_064433_000000422024_00163_10237_1703.N1	14-FEB-2004 06:44:33	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10237	No
101	GOM_NL__2PRFIN20040214_064626_000000352024_00163_10237_1704.N1	14-FEB-2004 06:46:26	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10237	No

102	GOM_NL__2PRFIN20040214_064843_000000372024_00163_10237_1705.N1	14-FEB-2004 06:48:43	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10237	No
103	GOM_NL__2PRFIN20040214_065150_000000562024_00163_10237_1706.N1	14-FEB-2004 06:51:50	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10237	No
104	GOM_NL__2PRFIN20040214_065547_000001022024_00163_10237_1707.N1	14-FEB-2004 06:55:47	Twilight	102.00	67	5Alp CrB	2.2210	11000.	204	10237	No
105	GOM_NL__2PRFIN20040214_065954_000000492024_00163_10237_1708.N1	14-FEB-2004 06:59:54	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	10237	No
106	GOM_NL__2PRFIN20040214_070647_000000422024_00163_10237_1709.N1	14-FEB-2004 07:06:47	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	10237	No
107	GOM_NL__2PRFIN20040214_070931_000000402024_00163_10237_1710.N1	14-FEB-2004 07:09:31	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	10237	No
108	GOM_NL__2PRFIN20040214_071135_000000432024_00163_10237_1711.N1	14-FEB-2004 07:11:35	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10237	No
109	GOM_NL__2PRFIN20040214_071253_000000462024_00163_10237_1712.N1	14-FEB-2004 07:12:53	Dark	46.000	40	The Sco	1.8590	7100.0	92	10237	No
110	GOM_NL__2PRFIN20040214_071440_000000402024_00163_10237_1713.N1	14-FEB-2004 07:14:40	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10237	No
111	GOM_NL__2PRFIN20040214_071608_000000412024_00163_10237_1714.N1	14-FEB-2004 07:16:08	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10237	No
112	GOM_NL__2PRFIN20040214_071803_000000492024_00164_10238_1703.N1	14-FEB-2004 07:18:03	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10238	No
113	GOM_NL__2PRFIN20040214_071947_000000522024_00164_10238_1704.N1	14-FEB-2004 07:19:47	Dark	51.500	43	Alp TrA	1.9100	4250.0	103	10238	No
114	GOM_NL__2PRFIN20040214_072331_000000422024_00164_10238_1705.N1	14-FEB-2004 07:23:31	Dark	41.500	10	Bet Cen	0.61000	28000.	83	10238	No
115	GOM_NL__2PRFIN20040214_072638_000000522024_00164_10238_1706.N1	14-FEB-2004 07:26:38	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10238	No
116	GOM_NL__2PRFIN20040214_072811_000000472024_00164_10238_1707.N1	14-FEB-2004 07:28:11	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10238	No
117	GOM_NL__2PRFIN20040214_072955_000000392024_00164_10238_1708.N1	14-FEB-2004 07:29:55	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10238	No
118	GOM_NL__2PRFIN20040214_073148_000000392024_00164_10238_1709.N1	14-FEB-2004 07:31:48	Dark	38.500	71	lot Car	2.2460	7700.0	77	10238	No
119	GOM_NL__2PRFIN20040214_073327_000000392024_00164_10238_1710.N1	14-FEB-2004 07:33:27	Dark	39.000	46	Del Vel	1.9540	10600.	78	10238	No
120	GOM_NL__2PRFIN20040214_073550_000000382024_00164_10238_1711.N1	14-FEB-2004 07:35:50	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	10238	No
121	GOM_NL__2PRFIN20040214_073755_000000402024_00164_10238_1712.N1	14-FEB-2004 07:37:55	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10238	No
122	GOM_NL__2PRFIN20040214_074116_000000422024_00164_10238_1713.N1	14-FEB-2004 07:41:16	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	10238	No
123	GOM_NL__2PRFIN20040214_074612_000000542024_00164_10238_1714.N1	14-FEB-2004 07:46:12	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10238	No
124	GOM_NL__2PRFIN20040214_075040_000000522024_00164_10238_1715.N1	14-FEB-2004 07:50:40	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10238	No
125	GOM_NL__2PRFIN20040214_075436_000000422024_00164_10238_1716.N1	14-FEB-2004 07:54:36	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	10238	No
126	GOM_NL__2PRFIN20040214_075659_000000402024_00164_10238_1717.N1	14-FEB-2004 07:56:59	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10238	No
127	GOM_NL__2PRFIN20040214_080259_000000382024_00164_10238_1718.N1	14-FEB-2004 08:02:59	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10238	No
128	GOM_NL__2PRFIN20040214_080721_000000532024_00164_10238_1719.N1	14-FEB-2004 08:07:21	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	10238	No
129	GOM_NL__2PRFIN20040214_081003_000000462024_00164_10238_1720.N1	14-FEB-2004 08:10:03	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10238	No
130	GOM_NL__2PRFIN20040214_081423_000000362024_00164_10238_1721.N1	14-FEB-2004 08:14:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10238	No
131	GOM_NL__2PRFIN20040214_081635_000000432024_00164_10238_1722.N1	14-FEB-2004 08:16:35	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10238	No
132	GOM_NL__2PRFIN20040214_082115_000000382024_00164_10238_1723.N1	14-FEB-2004 08:21:15	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10238	No
133	GOM_NL__2PRFIN20040214_082508_000000402024_00164_10238_1724.N1	14-FEB-2004 08:25:08	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10238	No
134	GOM_NL__2PRFIN20040214_082702_000000352024_00164_10238_1725.N1	14-FEB-2004 08:27:02	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10238	No
135	GOM_NL__2PRFIN20040214_082919_000000402024_00164_10238_1726.N1	14-FEB-2004 08:29:19	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10238	No
136	GOM_NL__2PRFIN20040214_083226_000000562024_00164_10238_1727.N1	14-FEB-2004 08:32:26	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10238	No
137	GOM_NL__2PRFIN20040214_083623_000001092024_00164_10238_1728.N1	14-FEB-2004 08:36:23	Twilight	108.50	67	5Alp CrB	2.2210	11000.	217	10238	No
138	GOM_NL__2PRFIN20040214_084030_000000502024_00164_10238_1729.N1	14-FEB-2004 08:40:30	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	10238	No
139	GOM_NL__2PRFIN20040214_084723_000000402024_00164_10238_1730.N1	14-FEB-2004 08:47:23	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	10238	No
140	GOM_NL__2PRFIN20040214_085007_000000422024_00164_10238_1731.N1	14-FEB-2004 08:50:07	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10238	No
141	GOM_NL__2PRFIN20040214_085211_000000422024_00164_10238_1732.N1	14-FEB-2004 08:52:11	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10238	No
142	GOM_NL__2PRFIN20040214_085330_000000432024_00164_10238_1733.N1	14-FEB-2004 08:53:30	Dark	43.000	40	The Sco	1.8590	7100.0	86	10238	No
143	GOM_NL__2PRFIN20040214_085516_000000392024_00164_10238_1734.N1	14-FEB-2004 08:55:16	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10238	No
144	GOM_NL__2PRFIN20040214_085644_000000422024_00164_10238_1735.N1	14-FEB-2004 08:56:44	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	10238	No
145	GOM_NL__2PRFIN20040214_085840_000000492024_00165_10239_1704.N1	14-FEB-2004 08:58:40	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10239	No
146	GOM_NL__2PRFIN20040214_090022_000000422024_00165_10239_1705.N1	14-FEB-2004 09:00:22	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10239	No
147	GOM_NL__2PRFIN20040214_090407_000000442024_00165_10239_1706.N1	14-FEB-2004 09:04:07	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10239	No
148	GOM_NL__2PRFIN20040214_090715_000000502024_00165_10239_1707.N1	14-FEB-2004 09:07:15	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10239	No
149	GOM_NL__2PRFIN20040214_090848_000000492024_00165_10239_1708.N1	14-FEB-2004 09:08:48	Dark	49.000	64	Gam Cen	2.2000	10600.	98	10239	No
150	GOM_NL__2PRFIN20040214_091031_000000392024_00165_10239_1709.N1	14-FEB-2004 09:10:31	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10239	No
151	GOM_NL__2PRFIN20040214_091224_000000392024_00165_10239_1710.N1	14-FEB-2004 09:12:24	Dark	38.500	71	lot Car	2.2460	7700.0	77	10239	No
152	GOM_NL__2PRFIN20040214_091403_000000392024_00165_10239_1711.N1	14-FEB-2004 09:14:03	Dark	38.500	46	Del Vel	1.9540	10600.	77	10239	No
153	GOM_NL__2PRFIN20040214_091626_000000412024_00165_10239_1712.N1	14-FEB-2004 09:16:26	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10239	No
154	GOM_NL__2PRFIN20040214_091831_000000392024_00165_10239_1713.N1	14-FEB-2004 09:18:31	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10239	No
155	GOM_NL__2PRFIN20040214_092152_000000422024_00165_10239_1714.N1	14-FEB-2004 09:21:52	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	10239	No
156	GOM_NL__2PRFIN20040214_092648_000000572024_00165_10239_1715.N1	14-FEB-2004 09:26:48	Straylight	56.500	48	30Alp Hya	1.9770	4100.0	113	10239	No
157	GOM_NL__2PRFIN20040214_093116_000000522024_00165_10239_1716.N1	14-FEB-2004 09:31:16	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10239	No
158	GOM_NL__2PRFIN20040214_093512_000000402024_00165_10239_1717.N1	14-FEB-2004 09:35:12	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10239	No
159	GOM_NL__2PRFIN20040214_093735_000000402024_00165_10239_1718.N1	14-FEB-2004 09:37:35	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10239	No
160	GOM_NL__2PRFIN20040214_094335_000000402024_00165_10239_1719.N1	14-FEB-2004 09:43:35	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10239	No

161	GOM_NL__2PRFIN20040214_094755_000000552024_00165_10239_1720.N1	14-FEB-2004 09:47:55	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	10239	No
162	GOM_NL__2PRFIN20040214_095038_000000462024_00165_10239_1721.N1	14-FEB-2004 09:50:38	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10239	No
163	GOM_NL__2PRFIN20040214_095458_000000392024_00165_10239_1722.N1	14-FEB-2004 09:54:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10239	No
164	GOM_NL__2PRFIN20040214_095710_000000442024_00165_10239_1723.N1	14-FEB-2004 09:57:10	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	10239	No
165	GOM_NL__2PRFIN20040214_100150_000000382024_00165_10239_1724.N1	14-FEB-2004 10:01:50	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10239	No
166	GOM_NL__2PRFIN20040214_100544_000000442024_00165_10239_1725.N1	14-FEB-2004 10:05:44	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10239	No
167	GOM_NL__2PRFIN20040214_100737_000000372024_00165_10239_1726.N1	14-FEB-2004 10:07:37	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10239	No
168	GOM_NL__2PRFIN20040214_100954_000000372024_00165_10239_1727.N1	14-FEB-2004 10:09:54	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10239	No
169	GOM_NL__2PRFIN20040214_101303_000000552024_00165_10239_1728.N1	14-FEB-2004 10:13:03	Bright	54.500	133	40Zet Her	2.8070	6000.0	109	10239	No
170	GOM_NL__2PRFIN20040214_101700_000001002024_00165_10239_1729.N1	14-FEB-2004 10:17:00	Twi_and_stray	100.00	67	5Alp CrB	2.2210	11000.	200	10239	No
171	GOM_NL__2PRFIN20040214_102106_000000612024_00165_10239_1730.N1	14-FEB-2004 10:21:06	Bright	61.000	126	60Bet Oph	2.7700	4250.0	122	10239	No
172	GOM_NL__2PRFIN20040214_102759_000000432024_00165_10239_1731.N1	14-FEB-2004 10:27:59	Twilight	42.500	57	34Sig Sgr	2.0660	26000.	85	10239	No
173	GOM_NL__2PRFIN20040214_103042_000000442024_00165_10239_1732.N1	14-FEB-2004 10:30:42	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10239	No
174	GOM_NL__2PRFIN20040214_103248_000000452024_00165_10239_1733.N1	14-FEB-2004 10:32:48	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10239	No
175	GOM_NL__2PRFIN20040214_103405_000000422024_00165_10239_1734.N1	14-FEB-2004 10:34:05	Dark	42.000	40	The Sco	1.8590	7100.0	84	10239	No
176	GOM_NL__2PRFIN20040214_103552_000000412024_00165_10239_1735.N1	14-FEB-2004 10:35:52	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10239	No
177	GOM_NL__2PRFIN20040214_103719_000000422024_00165_10239_1736.N1	14-FEB-2004 10:37:19	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	10239	No
178	GOM_NL__2PRFIN20040214_103917_000000492024_00166_10240_1705.N1	14-FEB-2004 10:39:17	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10240	No
179	GOM_NL__2PRFIN20040214_104444_000000452024_00166_10240_1706.N1	14-FEB-2004 10:44:44	Dark	45.000	10	Bet Cen	0.61000	28000.	90	10240	No
180	GOM_NL__2PRFIN20040214_104751_000000432024_00166_10240_1707.N1	14-FEB-2004 10:47:51	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	10240	No
181	GOM_NL__2PRFIN20040214_104924_000000472024_00166_10240_1708.N1	14-FEB-2004 10:49:24	Dark	46.500	64	Gam Cen	2.2000	10600.	93	10240	No
182	GOM_NL__2PRFIN20040214_105107_000000382024_00166_10240_1709.N1	14-FEB-2004 10:51:07	Dark	38.000	159	Ups Car	2.9200	7200.0	76	10240	No
183	GOM_NL__2PRFIN20040214_105301_000000432024_00166_10240_1710.N1	14-FEB-2004 10:53:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	10240	No
184	GOM_NL__2PRFIN20040214_105439_000000422024_00166_10240_1711.N1	14-FEB-2004 10:54:39	Dark	42.000	46	Del Vel	1.9540	10600.	84	10240	No
185	GOM_NL__2PRFIN20040214_105702_000000382024_00166_10240_1712.N1	14-FEB-2004 10:57:02	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	10240	No
186	GOM_NL__2PRFIN20040214_105907_000000412024_00166_10240_1713.N1	14-FEB-2004 10:59:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10240	No
187	GOM_NL__2PRFIN20040214_110324_000000422024_00166_10240_1714.N1	14-FEB-2004 11:03:24	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	10240	No
188	GOM_NL__2PRFIN20040214_110723_000000532024_00166_10240_1715.N1	14-FEB-2004 11:07:23	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	10240	No
189	GOM_NL__2PRFIN20040214_111152_000000502024_00166_10240_1716.N1	14-FEB-2004 11:11:52	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	10240	No
190	GOM_NL__2PRFIN20040214_111548_000000402024_00166_10240_1717.N1	14-FEB-2004 11:15:48	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10240	No
191	GOM_NL__2PRFIN20040214_111810_000000412024_00166_10240_1718.N1	14-FEB-2004 11:18:10	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10240	No
192	GOM_NL__2PRFIN20040214_112411_000000402024_00166_10240_1719.N1	14-FEB-2004 11:24:11	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	10240	No
193	GOM_NL__2PRFIN20040214_112830_000000562024_00166_10240_1720.N1	14-FEB-2004 11:28:30	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10240	No
194	GOM_NL__2PRFIN20040214_113015_000000462024_00166_10240_1721.N1	14-FEB-2004 11:30:15	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10240	No
195	GOM_NL__2PRFIN20040214_113230_000000522024_00166_10240_1722.N1	14-FEB-2004 11:32:30	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10240	No
196	GOM_NL__2PRFIN20040214_113534_000000352024_00166_10240_1723.N1	14-FEB-2004 11:35:34	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	10240	No
197	GOM_NL__2PRFIN20040214_113746_000000432024_00166_10240_1724.N1	14-FEB-2004 11:37:46	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10240	No
198	GOM_NL__2PRFIN20040214_114040_000000662024_00166_10240_1725.N1	14-FEB-2004 11:40:40	Bright	66.000	39	85Eta UMa	1.8540	24000.	132	10240	No
199	GOM_NL__2PRFIN20040214_114620_000000392024_00166_10240_1726.N1	14-FEB-2004 11:46:20	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10240	No
200	GOM_NL__2PRFIN20040214_114813_000000362024_00166_10240_1727.N1	14-FEB-2004 11:48:13	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10240	No
201	GOM_NL__2PRFIN20040214_115030_000000382024_00166_10240_1728.N1	14-FEB-2004 11:50:30	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10240	No
202	GOM_NL__2PRFIN20040214_115339_000000542024_00166_10240_1729.N1	14-FEB-2004 11:53:39	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	10240	No
203	GOM_NL__2PRFIN20040214_115737_000001032024_00166_10240_1730.N1	14-FEB-2004 11:57:37	Twi_and_stray	103.00	67	5Alp CrB	2.2210	11000.	206	10240	No
204	GOM_NL__2PRFIN20040214_120143_000000502024_00166_10240_1731.N1	14-FEB-2004 12:01:43	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	10240	No
205	GOM_NL__2PRFIN20040214_120835_000000452024_00166_10240_1732.N1	14-FEB-2004 12:08:35	Twilight	44.500	57	34Sig Sgr	2.0660	26000.	89	10240	No
206	GOM_NL__2PRFIN20040214_121120_000000432024_00166_10240_1733.N1	14-FEB-2004 12:11:20	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10240	No
207	GOM_NL__2PRFIN20040214_121324_000000462024_00166_10240_1734.N1	14-FEB-2004 12:13:24	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	10240	No
208	GOM_NL__2PRFIN20040214_121442_000000442024_00166_10240_1735.N1	14-FEB-2004 12:14:42	Dark	43.500	40	The Sco	1.8590	7100.0	87	10240	No
209	GOM_NL__2PRFIN20040214_121629_000000382024_00166_10240_1736.N1	14-FEB-2004 12:16:29	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10240	No
210	GOM_NL__2PRFIN20040214_121756_000000402024_00166_10240_1737.N1	14-FEB-2004 12:17:56	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10240	No
211	GOM_NL__2PRFIN20040214_121954_000000482024_00167_10241_1707.N1	14-FEB-2004 12:19:54	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10241	No
212	GOM_NL__2PRFIN20040214_122520_000000462024_00167_10241_1708.N1	14-FEB-2004 12:25:20	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10241	No
213	GOM_NL__2PRFIN20040214_122827_000000442024_00167_10241_1709.N1	14-FEB-2004 12:28:27	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10241	No
214	GOM_NL__2PRFIN20040214_123000_000000512024_00167_10241_1710.N1	14-FEB-2004 12:30:00	Dark	50.500	64	Gam Cen	2.2000	10600.	101	10241	No
215	GOM_NL__2PRFIN20040214_123142_000000392024_00167_10241_1711.N1	14-FEB-2004 12:31:42	Dark	39.000	159	Ups Car	2.9200	7200.0	78	10241	No
216	GOM_NL__2PRFIN20040214_123336_000000402024_00167_10241_1712.N1	14-FEB-2004 12:33:36	Dark	40.000	71	lot Car	2.2460	7700.0	80	10241	No
217	GOM_NL__2PRFIN20040214_123514_000000392024_00167_10241_1713.N1	14-FEB-2004 12:35:14	Dark	39.000	46	Del Vel	1.9540	10600.	78	10241	No
218	GOM_NL__2PRFIN20040214_123738_000000442024_00167_10241_1714.N1	14-FEB-2004 12:37:38	Straylight	44.000	34	Gam2Vel	1.7930	23000.	88	10241	No
219	GOM_NL__2PRFIN20040214_123942_000000412024_00167_10241_1715.N1	14-FEB-2004 12:39:42	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10241	No

220	GOM_NL__2PRFIN20040214_124400_000000412024_00167_10241_1716.N1	14-FEB-2004 12:44:00	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	10241	No
221	GOM_NL__2PRFIN20040214_124758_000000532024_00167_10241_1717.N1	14-FEB-2004 12:47:58	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	10241	No
222	GOM_NL__2PRFIN20040214_125228_000000502024_00167_10241_1718.N1	14-FEB-2004 12:52:28	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	10241	No
223	GOM_NL__2PRFIN20040214_125625_000000392024_00167_10241_1719.N1	14-FEB-2004 12:56:25	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10241	No
224	GOM_NL__2PRFIN20040214_125845_000000422024_00167_10241_1720.N1	14-FEB-2004 12:58:45	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	10241	No
225	GOM_NL__2PRFIN20040214_130447_000000372024_00167_10241_1721.N1	14-FEB-2004 13:04:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10241	No
226	GOM_NL__2PRFIN20040214_130905_000000552024_00167_10241_1722.N1	14-FEB-2004 13:09:05	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	10241	No
227	GOM_NL__2PRFIN20040214_131050_000000472024_00167_10241_1723.N1	14-FEB-2004 13:10:50	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10241	No
228	GOM_NL__2PRFIN20040214_131607_000000392024_00167_10241_1724.N1	14-FEB-2004 13:16:07	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10241	No
229	GOM_NL__2PRFIN20040214_131821_000000402024_00167_10241_1725.N1	14-FEB-2004 13:18:21	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	10241	No
230	GOM_NL__2PRFIN20040214_132115_000000692024_00167_10241_1726.N1	14-FEB-2004 13:21:15	Bright	68.500	39	85Eta UMa	1.8540	24000.	137	10241	No
231	GOM_NL__2PRFIN20040214_132656_000000432024_00167_10241_1727.N1	14-FEB-2004 13:26:56	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10241	No
232	GOM_NL__2PRFIN20040214_132847_000000382024_00167_10241_1728.N1	14-FEB-2004 13:28:47	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	10241	No
233	GOM_NL__2PRFIN20040214_133106_000000412024_00167_10241_1729.N1	14-FEB-2004 13:31:06	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10241	No
234	GOM_NL__2PRFIN20040214_133414_000000562024_00167_10241_1730.N1	14-FEB-2004 13:34:14	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10241	No
235	GOM_NL__2PRFIN20040214_133814_000001002024_00167_10241_1731.N1	14-FEB-2004 13:38:14	Twilight	100.00	67	5Alp CrB	2.2210	11000.	200	10241	No
236	GOM_NL__2PRFIN20040214_134219_000000512024_00167_10241_1732.N1	14-FEB-2004 13:42:19	Bright	50.500	126	60Bet Oph	2.7700	4250.0	101	10241	No
237	GOM_NL__2PRFIN20040214_134911_000000412024_00167_10241_1733.N1	14-FEB-2004 13:49:11	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	10241	No
238	GOM_NL__2PRFIN20040214_135155_000000442024_00167_10241_1734.N1	14-FEB-2004 13:51:55	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10241	No
239	GOM_NL__2PRFIN20040214_135400_000000432024_00167_10241_1735.N1	14-FEB-2004 13:54:00	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10241	No
240	GOM_NL__2PRFIN20040214_135518_000000412024_00167_10241_1736.N1	14-FEB-2004 13:55:18	Dark	41.000	40	The Sco	1.8590	7100.0	82	10241	No
241	GOM_NL__2PRFIN20040214_135705_000000402024_00167_10241_1737.N1	14-FEB-2004 13:57:05	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10241	No
242	GOM_NL__2PRFIN20040214_135831_000000472024_00167_10241_1738.N1	14-FEB-2004 13:58:31	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	10241	No
243	GOM_NL__2PRFIN20040214_140031_000000492024_00168_10242_1708.N1	14-FEB-2004 14:00:31	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10242	No
244	GOM_NL__2PRFIN20040214_140556_000000452024_00168_10242_1709.N1	14-FEB-2004 14:05:56	Dark	45.000	10	Bet Cen	0.61000	28000.	90	10242	No
245	GOM_NL__2PRFIN20040214_140903_000000442024_00168_10242_1710.N1	14-FEB-2004 14:09:03	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10242	No
246	GOM_NL__2PRFIN20040214_141036_000000482024_00168_10242_1711.N1	14-FEB-2004 14:10:36	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10242	No
247	GOM_NL__2PRFIN20040214_141218_000000402024_00168_10242_1712.N1	14-FEB-2004 14:12:18	Dark	39.500	159	Ups Car	2.9200	7200.0	79	10242	No
248	GOM_NL__2PRFIN20040214_141412_000000392024_00168_10242_1713.N1	14-FEB-2004 14:14:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	10242	No
249	GOM_NL__2PRFIN20040214_141550_000000412024_00168_10242_1714.N1	14-FEB-2004 14:15:50	Dark	40.500	46	Del Vel	1.9540	10600.	81	10242	No
250	GOM_NL__2PRFIN20040214_141814_000000412024_00168_10242_1715.N1	14-FEB-2004 14:18:14	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10242	No
251	GOM_NL__2PRFIN20040214_142018_000000402024_00168_10242_1716.N1	14-FEB-2004 14:20:18	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10242	No
252	GOM_NL__2PRFIN20040214_142436_000000422024_00168_10242_1717.N1	14-FEB-2004 14:24:36	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	10242	No
253	GOM_NL__2PRFIN20040214_142834_000000562024_00168_10242_1718.N1	14-FEB-2004 14:28:34	Straylight	55.500	48	30Alp Hya	1.9770	4100.0	111	10242	No
254	GOM_NL__2PRFIN20040214_143303_000000472024_00168_10242_1719.N1	14-FEB-2004 14:33:03	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	10242	No
255	GOM_NL__2PRFIN20040214_143701_000000402024_00168_10242_1720.N1	14-FEB-2004 14:37:01	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10242	No
256	GOM_NL__2PRFIN20040214_143921_000000412024_00168_10242_1721.N1	14-FEB-2004 14:39:21	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10242	No
257	GOM_NL__2PRFIN20040214_144524_000000392024_00168_10242_1722.N1	14-FEB-2004 14:45:24	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10242	No
258	GOM_NL__2PRFIN20040214_144940_000000552024_00168_10242_1723.N1	14-FEB-2004 14:49:40	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10242	No
259	GOM_NL__2PRFIN20040214_145125_000000472024_00168_10242_1724.N1	14-FEB-2004 14:51:25	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10242	No
260	GOM_NL__2PRFIN20040214_145340_000000492024_00168_10242_1725.N1	14-FEB-2004 14:53:40	Bright	49.000	87	64Gam UMa	2.4330	11000.	98	10242	No
261	GOM_NL__2PRFIN20040214_145645_000000362024_00168_10242_1726.N1	14-FEB-2004 14:56:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10242	No
262	GOM_NL__2PRFIN20040214_145855_000000452024_00168_10242_1727.N1	14-FEB-2004 14:58:55	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	10242	No
263	GOM_NL__2PRFIN20040214_150150_000000682024_00168_10242_1728.N1	14-FEB-2004 15:01:50	Bright	67.500	39	85Eta UMa	1.8540	24000.	135	10242	No
264	GOM_NL__2PRFIN20040214_150731_000000442024_00168_10242_1729.N1	14-FEB-2004 15:07:31	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10242	No
265	GOM_NL__2PRFIN20040214_150925_000000372024_00168_10242_1730.N1	14-FEB-2004 15:09:25	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10242	No
266	GOM_NL__2PRFIN20040214_151141_000000442024_00168_10242_1731.N1	14-FEB-2004 15:11:41	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	10242	No
267	GOM_NL__2PRFIN20040214_151451_000000552024_00168_10242_1732.N1	14-FEB-2004 15:14:51	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10242	No
268	GOM_NL__2PRFIN20040214_151851_000001002024_00168_10242_1733.N1	14-FEB-2004 15:18:51	Twilight	100.00	67	5Alp CrB	2.2210	11000.	200	10242	No
269	GOM_NL__2PRFIN20040214_152255_000000552024_00168_10242_1734.N1	14-FEB-2004 15:22:55	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	10242	No
270	GOM_NL__2PRFIN20040214_152947_000000432024_00168_10242_1735.N1	14-FEB-2004 15:29:47	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10242	No
271	GOM_NL__2PRFIN20040214_153231_000000432024_00168_10242_1736.N1	14-FEB-2004 15:32:31	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10242	No
272	GOM_NL__2PRFIN20040214_153437_000000412024_00168_10242_1737.N1	14-FEB-2004 15:34:37	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10242	No
273	GOM_NL__2PRFIN20040214_153554_000000512024_00168_10242_1738.N1	14-FEB-2004 15:35:54	Dark	50.500	40	The Sco	1.8590	7100.0	101	10242	No
274	GOM_NL__2PRFIN20040214_153741_000000402024_00168_10242_1739.N1	14-FEB-2004 15:37:41	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10242	No
275	GOM_NL__2PRFIN20040214_153908_000000512024_00168_10242_1740.N1	14-FEB-2004 15:39:08	Dark	51.000	141	Bet Ara	2.8400	4600.0	102	10242	No
276	GOM_NL__2PRFIN20040214_154108_000000492024_00169_10243_1709.N1	14-FEB-2004 15:41:08	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10243	No
277	GOM_NL__2PRFIN20040214_154632_000000452024_00169_10243_1710.N1	14-FEB-2004 15:46:32	Dark	44.500	10	Bet Cen	0.61000	28000.	89	10243	No
278	GOM_NL__2PRFIN20040214_154940_000000502024_00169_10243_1711.N1	14-FEB-2004 15:49:40	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10243	No

279	GOM_NL__2PRFIN20040214_155114_000000482024_00169_10243_1712.N1	14-FEB-2004 15:51:14	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10243	No
280	GOM_NL__2PRFIN20040214_155254_000000402024_00169_10243_1713.N1	14-FEB-2004 15:52:54	Dark	40.000	159	Ups Car	2.9200	7200.0	80	10243	No
281	GOM_NL__2PRFIN20040214_155448_000000392024_00169_10243_1714.N1	14-FEB-2004 15:54:48	Dark	39.000	71	lot Car	2.2460	7700.0	78	10243	No
282	GOM_NL__2PRFIN20040214_155626_000000442024_00169_10243_1715.N1	14-FEB-2004 15:56:26	Dark	43.500	46	Del Vel	1.9540	10600.	87	10243	No
283	GOM_NL__2PRFIN20040214_155850_000000422024_00169_10243_1716.N1	14-FEB-2004 15:58:50	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10243	No
284	GOM_NL__2PRFIN20040214_160052_000000432024_00169_10243_1717.N1	14-FEB-2004 16:00:52	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10243	No
285	GOM_NL__2PRFIN20040214_160510_000000462024_00169_10243_1718.N1	14-FEB-2004 16:05:10	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	10243	No
286	GOM_NL__2PRFIN20040214_160910_000000512024_00169_10243_1719.N1	14-FEB-2004 16:09:10	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	10243	No
287	GOM_NL__2PRFIN20040214_161337_000000522024_00169_10243_1720.N1	14-FEB-2004 16:13:37	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10243	No
288	GOM_NL__2PRFIN20040214_161738_000000402024_00169_10243_1721.N1	14-FEB-2004 16:17:38	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10243	No
289	GOM_NL__2PRFIN20040214_161956_000000522024_00169_10243_1722.N1	14-FEB-2004 16:19:56	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	10243	No
290	GOM_NL__2PRFIN20040214_162559_000000382024_00169_10243_1723.N1	14-FEB-2004 16:25:59	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10243	No
291	GOM_NL__2PRFIN20040214_163015_000000542024_00169_10243_1724.N1	14-FEB-2004 16:30:15	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10243	No
292	GOM_NL__2PRFIN20040214_163200_000000472024_00169_10243_1725.N1	14-FEB-2004 16:32:00	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10243	No
293	GOM_NL__2PRFIN20040214_163415_000000512024_00169_10243_1726.N1	14-FEB-2004 16:34:15	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	10243	No
294	GOM_NL__2PRFIN20040214_163719_000000432024_00169_10243_1727.N1	14-FEB-2004 16:37:19	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	10243	No
295	GOM_NL__2PRFIN20040214_163932_000000462024_00169_10243_1728.N1	14-FEB-2004 16:39:32	Bright	45.500	60	7Bet UMi	2.0810	3950.0	91	10243	No
296	GOM_NL__2PRFIN20040214_164224_000000642024_00169_10243_1729.N1	14-FEB-2004 16:42:24	Bright	63.500	39	85Eta UMa	1.8540	24000.	127	10243	No
297	GOM_NL__2PRFIN20040214_164807_000000442024_00169_10243_1730.N1	14-FEB-2004 16:48:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10243	No
298	GOM_NL__2PRFIN20040214_164959_000000392024_00169_10243_1731.N1	14-FEB-2004 16:49:59	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	10243	No
299	GOM_NL__2PRFIN20040214_165218_000000432024_00169_10243_1732.N1	14-FEB-2004 16:52:18	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	10243	No
300	GOM_NL__2PRFIN20040214_165526_000000562024_00169_10243_1733.N1	14-FEB-2004 16:55:26	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10243	No
301	GOM_NL__2PRFIN20040214_165927_000001052024_00169_10243_1734.N1	14-FEB-2004 16:59:27	Twilight	105.00	67	5Alp CrB	2.2210	11000.	210	10243	No
302	GOM_NL__2PRFIN20040214_170331_000000472024_00169_10243_1735.N1	14-FEB-2004 17:03:31	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	10243	No
303	GOM_NL__2PRFIN20040214_171024_000000432024_00169_10243_1736.N1	14-FEB-2004 17:10:24	Twilight	42.500	57	34Sig Sgr	2.0660	26000.	85	10243	No
304	GOM_NL__2PRFIN20040214_171307_000000432024_00169_10243_1737.N1	14-FEB-2004 17:13:07	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10243	No
305	GOM_NL__2PRFIN20040214_171513_000000442024_00169_10243_1738.N1	14-FEB-2004 17:15:13	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10243	No
306	GOM_NL__2PRFIN20040214_171631_000000482024_00169_10243_1739.N1	14-FEB-2004 17:16:31	Dark	47.500	40	The Sco	1.8590	7100.0	95	10243	No
307	GOM_NL__2PRFIN20040214_171818_000000402024_00169_10243_1740.N1	14-FEB-2004 17:18:18	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10243	No
308	GOM_NL__2PRFIN20040214_171944_000000502024_00169_10243_1741.N1	14-FEB-2004 17:19:44	Dark	49.500	141	Bet Ara	2.8400	4600.0	99	10243	No
309	GOM_NL__2PRFIN20040214_172145_000000492024_00170_10244_1710.N1	14-FEB-2004 17:21:45	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10244	No
310	GOM_NL__2PRFIN20040214_172709_000000442024_00170_10244_1711.N1	14-FEB-2004 17:27:09	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10244	No
311	GOM_NL__2PRFIN20040214_173016_000000512024_00170_10244_1712.N1	14-FEB-2004 17:30:16	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	10244	No
312	GOM_NL__2PRFIN20040214_173150_000000522024_00170_10244_1713.N1	14-FEB-2004 17:31:50	Dark	51.500	64	Gam Cen	2.2000	10600.	103	10244	No
313	GOM_NL__2PRFIN20040214_173331_000000392024_00170_10244_1714.N1	14-FEB-2004 17:33:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	10244	No
314	GOM_NL__2PRFIN20040214_173525_000000382024_00170_10244_1715.N1	14-FEB-2004 17:35:25	Dark	37.500	71	lot Car	2.2460	7700.0	75	10244	No
315	GOM_NL__2PRFIN20040214_173703_000000442024_00170_10244_1716.N1	14-FEB-2004 17:37:03	Dark	43.500	46	Del Vel	1.9540	10600.	87	10244	No
316	GOM_NL__2PRFIN20040214_173926_000000412024_00170_10244_1717.N1	14-FEB-2004 17:39:26	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10244	No
317	GOM_NL__2PRFIN20040214_174130_000000412024_00170_10244_1718.N1	14-FEB-2004 17:41:30	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10244	No
318	GOM_NL__2PRFIN20040214_174548_000000422024_00170_10244_1719.N1	14-FEB-2004 17:45:48	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	10244	No
319	GOM_NL__2PRFIN20040214_174946_000000592024_00170_10244_1720.N1	14-FEB-2004 17:49:46	Straylight	58.500	48	30Alp Hya	1.9770	4100.0	117	10244	No
320	GOM_NL__2PRFIN20040214_175414_000000522024_00170_10244_1721.N1	14-FEB-2004 17:54:14	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10244	No
321	GOM_NL__2PRFIN20040214_175814_000000402024_00170_10244_1722.N1	14-FEB-2004 17:58:14	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10244	No
322	GOM_NL__2PRFIN20040214_180034_000000412024_00170_10244_1723.N1	14-FEB-2004 18:00:34	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10244	No
323	GOM_NL__2PRFIN20040214_180634_000000432024_00170_10244_1724.N1	14-FEB-2004 18:06:34	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	10244	No
324	GOM_NL__2PRFIN20040214_181050_000000542024_00170_10244_1725.N1	14-FEB-2004 18:10:50	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10244	No
325	GOM_NL__2PRFIN20040214_181236_000000462024_00170_10244_1726.N1	14-FEB-2004 18:12:36	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10244	No
326	GOM_NL__2PRFIN20040214_181450_000000522024_00170_10244_1727.N1	14-FEB-2004 18:14:50	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10244	No
327	GOM_NL__2PRFIN20040214_181757_000000382024_00170_10244_1728.N1	14-FEB-2004 18:17:57	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10244	No
328	GOM_NL__2PRFIN20040214_182008_000000452024_00170_10244_1729.N1	14-FEB-2004 18:20:08	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	10244	No
329	GOM_NL__2PRFIN20040214_182259_000000672024_00170_10244_1730.N1	14-FEB-2004 18:22:59	Bright	66.500	39	85Eta UMa	1.8540	24000.	133	10244	No
330	GOM_NL__2PRFIN20040214_182843_000000432024_00170_10244_1731.N1	14-FEB-2004 18:28:43	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10244	No
331	GOM_NL__2PRFIN20040214_183037_000000372024_00170_10244_1732.N1	14-FEB-2004 18:30:37	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10244	No
332	GOM_NL__2PRFIN20040214_183254_000000372024_00170_10244_1733.N1	14-FEB-2004 18:32:54	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10244	No
333	GOM_NL__2PRFIN20040214_183602_000000552024_00170_10244_1734.N1	14-FEB-2004 18:36:02	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10244	No
334	GOM_NL__2PRFIN20040214_184004_000001102024_00170_10244_1735.N1	14-FEB-2004 18:40:04	Twilight	110.00	67	5Alp CrB	2.2210	11000.	220	10244	No
335	GOM_NL__2PRFIN20040214_184408_000000532024_00170_10244_1736.N1	14-FEB-2004 18:44:08	Bright	52.500	126	60Bet Oph	2.7700	4250.0	105	10244	No
336	GOM_NL__2PRFIN20040214_185100_000000432024_00170_10244_1737.N1	14-FEB-2004 18:51:00	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10244	No
337	GOM_NL__2PRFIN20040214_185344_000000452024_00170_10244_1738.N1	14-FEB-2004 18:53:44	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10244	No

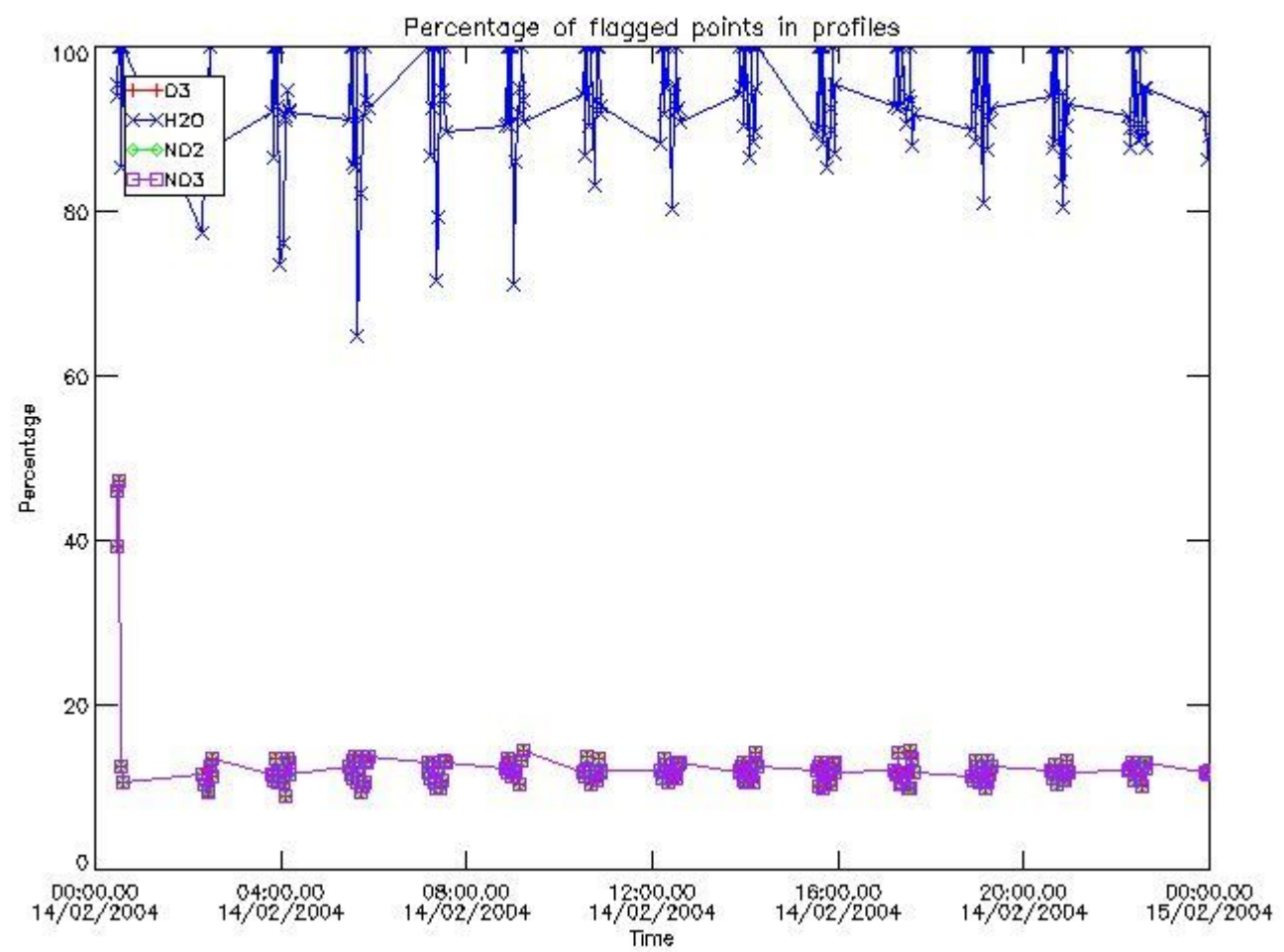
338	GOM_NL__2PRFIN20040214_185550_000000472024_00170_10244_1739.N1	14-FEB-2004 18:55:50	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10244	No
339	GOM_NL__2PRFIN20040214_185707_000000442024_00170_10244_1740.N1	14-FEB-2004 18:57:07	Dark	43.500	40	The Sco	1.8590	7100.0	87	10244	No
340	GOM_NL__2PRFIN20040214_185854_000000422024_00170_10244_1741.N1	14-FEB-2004 18:58:54	Dark	42.000	147	Alp Ara	2.8770	26000.	84	10244	No
341	GOM_NL__2PRFIN20040214_190020_000000412024_00170_10244_1742.N1	14-FEB-2004 19:00:20	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10244	No
342	GOM_NL__2PRFIN20040214_190222_000000482024_00171_10245_1711.N1	14-FEB-2004 19:02:22	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10245	No
343	GOM_NL__2PRFIN20040214_190746_000000482024_00171_10245_1712.N1	14-FEB-2004 19:07:46	Dark	47.500	10	Bet Cen	0.61000	28000.	95	10245	No
344	GOM_NL__2PRFIN20040214_190905_000000452024_00171_10245_1713.N1	14-FEB-2004 19:09:05	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10245	No
345	GOM_NL__2PRFIN20040214_191053_000000512024_00171_10245_1714.N1	14-FEB-2004 19:10:53	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	10245	No
346	GOM_NL__2PRFIN20040214_191227_000000482024_00171_10245_1715.N1	14-FEB-2004 19:12:27	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10245	No
347	GOM_NL__2PRFIN20040214_191407_000000392024_00171_10245_1716.N1	14-FEB-2004 19:14:07	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10245	No
348	GOM_NL__2PRFIN20040214_191601_000000452024_00171_10245_1717.N1	14-FEB-2004 19:16:01	Dark	44.500	71	lot Car	2.2460	7700.0	89	10245	No
349	GOM_NL__2PRFIN20040214_191739_000000412024_00171_10245_1718.N1	14-FEB-2004 19:17:39	Dark	40.500	46	Del Vel	1.9540	10600.	81	10245	No
350	GOM_NL__2PRFIN20040214_192002_000000422024_00171_10245_1719.N1	14-FEB-2004 19:20:02	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10245	No
351	GOM_NL__2PRFIN20040214_192207_000000402024_00171_10245_1720.N1	14-FEB-2004 19:22:07	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10245	No
352	GOM_NL__2PRFIN20040214_192600_000001112024_00171_10245_1721.N1	14-FEB-2004 19:26:00	Straylight	111.00	100	4Gam Crv	2.5800	13100.	222	10245	No
353	GOM_NL__2PRFIN20040214_193023_000000552024_00171_10245_1722.N1	14-FEB-2004 19:30:23	Straylight	54.500	48	30Alp Hya	1.9770	4100.0	109	10245	No
354	GOM_NL__2PRFIN20040214_193452_000000522024_00171_10245_1723.N1	14-FEB-2004 19:34:52	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10245	No
355	GOM_NL__2PRFIN20040214_193759_000000532024_00171_10245_1724.N1	14-FEB-2004 19:37:59	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10245	No
356	GOM_NL__2PRFIN20040214_194110_000000392024_00171_10245_1725.N1	14-FEB-2004 19:41:10	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	10245	No
357	GOM_NL__2PRFIN20040214_194713_000000372024_00171_10245_1726.N1	14-FEB-2004 19:47:13	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10245	No
358	GOM_NL__2PRFIN20040214_195124_000000552024_00171_10245_1727.N1	14-FEB-2004 19:51:24	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10245	No
359	GOM_NL__2PRFIN20040214_195311_000000472024_00171_10245_1728.N1	14-FEB-2004 19:53:11	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10245	No
360	GOM_NL__2PRFIN20040214_195525_000000522024_00171_10245_1729.N1	14-FEB-2004 19:55:25	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10245	No
361	GOM_NL__2PRFIN20040214_195833_000000392024_00171_10245_1730.N1	14-FEB-2004 19:58:33	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10245	No
362	GOM_NL__2PRFIN20040214_200044_000000422024_00171_10245_1731.N1	14-FEB-2004 20:00:44	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10245	No
363	GOM_NL__2PRFIN20040214_200334_000000682024_00171_10245_1732.N1	14-FEB-2004 20:03:34	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10245	No
364	GOM_NL__2PRFIN20040214_200919_000000422024_00171_10245_1733.N1	14-FEB-2004 20:09:19	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10245	No
365	GOM_NL__2PRFIN20040214_201113_000000362024_00171_10245_1734.N1	14-FEB-2004 20:11:13	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10245	No
366	GOM_NL__2PRFIN20040214_201330_000000392024_00171_10245_1735.N1	14-FEB-2004 20:13:30	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10245	No
367	GOM_NL__2PRFIN20040214_201639_000000542024_00171_10245_1736.N1	14-FEB-2004 20:16:39	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	10245	No
368	GOM_NL__2PRFIN20040214_202041_000001072024_00171_10245_1737.N1	14-FEB-2004 20:20:41	Twilight	107.00	67	5Alp CrB	2.2210	11000.	214	10245	No
369	GOM_NL__2PRFIN20040214_202445_000000512024_00171_10245_1738.N1	14-FEB-2004 20:24:45	Bright	50.500	126	60Bet Oph	2.7700	4250.0	101	10245	No
370	GOM_NL__2PRFIN20040214_203136_000000422024_00171_10245_1739.N1	14-FEB-2004 20:31:36	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	10245	No
371	GOM_NL__2PRFIN20040214_203420_000000432024_00171_10245_1740.N1	14-FEB-2004 20:34:20	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10245	No
372	GOM_NL__2PRFIN20040214_203626_000000422024_00171_10245_1741.N1	14-FEB-2004 20:36:26	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	10245	No
373	GOM_NL__2PRFIN20040214_203744_000000462024_00171_10245_1742.N1	14-FEB-2004 20:37:44	Dark	45.500	40	The Sco	1.8590	7100.0	91	10245	No
374	GOM_NL__2PRFIN20040214_203930_000000402024_00171_10245_1743.N1	14-FEB-2004 20:39:30	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10245	No
375	GOM_NL__2PRFIN20040214_204057_000000442024_00171_10245_1744.N1	14-FEB-2004 20:40:57	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	10245	No
376	GOM_NL__2PRFIN20040214_204259_000000492024_00172_10246_1712.N1	14-FEB-2004 20:42:59	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10246	No
377	GOM_NL__2PRFIN20040214_204823_000000432024_00172_10246_1713.N1	14-FEB-2004 20:48:23	Dark	43.000	10	Bet Cen	0.61000	28000.	86	10246	No
378	GOM_NL__2PRFIN20040214_204942_000000472024_00172_10246_1714.N1	14-FEB-2004 20:49:42	Dark	46.500	77	Eps Cen	2.3030	28000.	93	10246	No
379	GOM_NL__2PRFIN20040214_205129_000000442024_00172_10246_1715.N1	14-FEB-2004 20:51:29	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10246	No
380	GOM_NL__2PRFIN20040214_205304_000000482024_00172_10246_1716.N1	14-FEB-2004 20:53:04	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10246	No
381	GOM_NL__2PRFIN20040214_205443_000000392024_00172_10246_1717.N1	14-FEB-2004 20:54:43	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10246	No
382	GOM_NL__2PRFIN20040214_205637_000000422024_00172_10246_1718.N1	14-FEB-2004 20:56:37	Dark	42.000	71	lot Car	2.2460	7700.0	84	10246	No
383	GOM_NL__2PRFIN20040214_205815_000000432024_00172_10246_1719.N1	14-FEB-2004 20:58:15	Dark	43.000	46	Del Vel	1.9540	10600.	86	10246	No
384	GOM_NL__2PRFIN20040214_210038_000000412024_00172_10246_1720.N1	14-FEB-2004 21:00:38	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10246	No
385	GOM_NL__2PRFIN20040214_210243_000000422024_00172_10246_1721.N1	14-FEB-2004 21:02:43	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10246	No
386	GOM_NL__2PRFIN20040214_210636_000001102024_00172_10246_1722.N1	14-FEB-2004 21:06:36	Straylight	109.50	100	4Gam Crv	2.5800	13100.	219	10246	No
387	GOM_NL__2PRFIN20040214_211059_000000522024_00172_10246_1723.N1	14-FEB-2004 21:10:59	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	10246	No
388	GOM_NL__2PRFIN20040214_211528_000000512024_00172_10246_1724.N1	14-FEB-2004 21:15:28	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	10246	No
389	GOM_NL__2PRFIN20040214_211835_000000542024_00172_10246_1725.N1	14-FEB-2004 21:18:35	Bright	53.500	22	32Alp Leo	1.3600	15200.	107	10246	No
390	GOM_NL__2PRFIN20040214_212146_000000382024_00172_10246_1726.N1	14-FEB-2004 21:21:46	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	10246	No
391	GOM_NL__2PRFIN20040214_212748_000000402024_00172_10246_1727.N1	14-FEB-2004 21:27:48	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10246	No
392	GOM_NL__2PRFIN20040214_213159_000000552024_00172_10246_1728.N1	14-FEB-2004 21:31:59	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10246	No
393	GOM_NL__2PRFIN20040214_213346_000000462024_00172_10246_1729.N1	14-FEB-2004 21:33:46	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10246	No
394	GOM_NL__2PRFIN20040214_213600_000000522024_00172_10246_1730.N1	14-FEB-2004 21:36:00	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10246	No
395	GOM_NL__2PRFIN20040214_213909_000000382024_00172_10246_1731.N1	14-FEB-2004 21:39:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10246	No
396	GOM_NL__2PRFIN20040214_214120_000000392024_00172_10246_1732.N1	14-FEB-2004 21:41:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10246	No

397	GOM_NL__2PRFIN20040214_214409_000000682024_00172_10246_1733.N1	14-FEB-2004 21:44:09	Bright	67.500	39	85Eta UMa	1.8540	24000.	135	10246	No
398	GOM_NL__2PRFIN20040214_214955_000000392024_00172_10246_1734.N1	14-FEB-2004 21:49:55	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10246	No
399	GOM_NL__2PRFIN20040214_215147_000000402024_00172_10246_1735.N1	14-FEB-2004 21:51:47	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	10246	No
400	GOM_NL__2PRFIN20040214_215406_000000402024_00172_10246_1736.N1	14-FEB-2004 21:54:06	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10246	No
401	GOM_NL__2PRFIN20040214_215714_000000582024_00172_10246_1737.N1	14-FEB-2004 21:57:14	Bright	57.500	133	40Zet Her	2.8070	6000.0	115	10246	No
402	GOM_NL__2PRFIN20040214_220117_000001082024_00172_10246_1738.N1	14-FEB-2004 22:01:17	Twilight	107.50	67	5Alp CrB	2.2210	11000.	215	10246	No
403	GOM_NL__2PRFIN20040214_220521_000000502024_00172_10246_1739.N1	14-FEB-2004 22:05:21	Bright	50.000	126	60Bet Oph	2.7700	4250.0	100	10246	No
404	GOM_NL__2PRFIN20040214_221212_000000432024_00172_10246_1740.N1	14-FEB-2004 22:12:12	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10246	No
405	GOM_NL__2PRFIN20040214_221457_000000432024_00172_10246_1741.N1	14-FEB-2004 22:14:57	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10246	No
406	GOM_NL__2PRFIN20040214_221703_000000462024_00172_10246_1742.N1	14-FEB-2004 22:17:03	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10246	No
407	GOM_NL__2PRFIN20040214_221820_000000422024_00172_10246_1743.N1	14-FEB-2004 22:18:20	Dark	41.500	40	The Sco	1.8590	7100.0	83	10246	No
408	GOM_NL__2PRFIN20040214_222007_000000402024_00172_10246_1744.N1	14-FEB-2004 22:20:07	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10246	No
409	GOM_NL__2PRFIN20040214_222133_000000412024_00172_10246_1745.N1	14-FEB-2004 22:21:33	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	10246	No
410	GOM_NL__2PRFIN20040214_222336_000000472024_00173_10247_1713.N1	14-FEB-2004 22:23:36	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10247	No
411	GOM_NL__2PRFIN20040214_222858_000000452024_00173_10247_1714.N1	14-FEB-2004 22:28:58	Dark	44.500	10	Bet Cen	0.61000	28000.	89	10247	No
412	GOM_NL__2PRFIN20040214_223018_000000462024_00173_10247_1715.N1	14-FEB-2004 22:30:18	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10247	No
413	GOM_NL__2PRFIN20040214_223205_000000462024_00173_10247_1716.N1	14-FEB-2004 22:32:05	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10247	No
414	GOM_NL__2PRFIN20040214_223340_000000512024_00173_10247_1717.N1	14-FEB-2004 22:33:40	Dark	50.500	64	Gam Cen	2.2000	10600.	101	10247	No
415	GOM_NL__2PRFIN20040214_223519_000000402024_00173_10247_1718.N1	14-FEB-2004 22:35:19	Dark	39.500	159	Ups Car	2.9200	7200.0	79	10247	No
416	GOM_NL__2PRFIN20040214_223712_000000422024_00173_10247_1719.N1	14-FEB-2004 22:37:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	10247	No
417	GOM_NL__2PRFIN20040214_223851_000000402024_00173_10247_1720.N1	14-FEB-2004 22:38:51	Dark	39.500	46	Del Vel	1.9540	10600.	79	10247	No
418	GOM_NL__2PRFIN20040214_224115_000000422024_00173_10247_1721.N1	14-FEB-2004 22:41:15	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10247	No
419	GOM_NL__2PRFIN20040214_224318_000000412024_00173_10247_1722.N1	14-FEB-2004 22:43:18	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10247	No
420	GOM_NL__2PRFIN20040214_224713_000001052024_00173_10247_1723.N1	14-FEB-2004 22:47:13	Straylight	105.00	100	4Gam Crv	2.5800	13100.	210	10247	No
421	GOM_NL__2PRFIN20040214_225132_000000542024_00173_10247_1724.N1	14-FEB-2004 22:51:32	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10247	No
422	GOM_NL__2PRFIN20040214_225602_000000512024_00173_10247_1725.N1	14-FEB-2004 22:56:02	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	10247	No
423	GOM_NL__2PRFIN20040214_225910_000000542024_00173_10247_1726.N1	14-FEB-2004 22:59:10	Bright	54.000	22	32Alp Leo	1.3600	15200.	108	10247	No
424	GOM_NL__2PRFIN20040214_230222_000000392024_00173_10247_1727.N1	14-FEB-2004 23:02:22	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	10247	No
425	GOM_NL__2PRFIN20040214_230825_000000392024_00173_10247_1728.N1	14-FEB-2004 23:08:25	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10247	No
426	GOM_NL__2PRFIN20040214_231234_000000542024_00173_10247_1729.N1	14-FEB-2004 23:12:34	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10247	No
427	GOM_NL__2PRFIN20040214_231422_000000472024_00173_10247_1730.N1	14-FEB-2004 23:14:22	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10247	No
428	GOM_NL__2PRFIN20040214_231636_000000492024_00173_10247_1731.N1	14-FEB-2004 23:16:36	Bright	48.500	87	64Gam UMa	2.4330	11000.	97	10247	No
429	GOM_NL__2PRFIN20040214_231945_000000372024_00173_10247_1732.N1	14-FEB-2004 23:19:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10247	No
430	GOM_NL__2PRFIN20040214_232155_000000412024_00173_10247_1733.N1	14-FEB-2004 23:21:55	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10247	No
431	GOM_NL__2PRFIN20040214_232444_000000672024_00173_10247_1734.N1	14-FEB-2004 23:24:44	Bright	66.500	39	85Eta UMa	1.8540	24000.	133	10247	No
432	GOM_NL__2PRFIN20040214_233031_000000422024_00173_10247_1735.N1	14-FEB-2004 23:30:31	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10247	No
433	GOM_NL__2PRFIN20040214_233223_000000392024_00173_10247_1736.N1	14-FEB-2004 23:32:23	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	10247	No
434	GOM_NL__2PRFIN20040214_233442_000000412024_00173_10247_1737.N1	14-FEB-2004 23:34:42	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	10247	No
435	GOM_NL__2PRFIN20040214_233751_000000562024_00173_10247_1738.N1	14-FEB-2004 23:37:51	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10247	No
436	GOM_NL__2PRFIN20040214_234154_000001092024_00173_10247_1739.N1	14-FEB-2004 23:41:54	Twilight	109.00	67	5Alp CrB	2.2210	11000.	218	10247	No
437	GOM_NL__2PRFIN20040214_234557_000000522024_00173_10247_1740.N1	14-FEB-2004 23:45:57	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	10247	No
438	GOM_NL__2PRFIN20040214_235248_000000442024_00173_10247_1741.N1	14-FEB-2004 23:52:48	Twilight	43.500	57	34Sig Sgr	2.0660	26000.	87	10247	No
439	GOM_NL__2PRFIN20040214_235533_000000442024_00173_10247_1742.N1	14-FEB-2004 23:55:33	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10247	No
440	GOM_NL__2PRFIN20040214_235739_000000452024_00173_10247_1743.N1	14-FEB-2004 23:57:39	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10247	No
441	GOM_NL__2PRFIN20040214_235856_000000422024_00173_10247_1744.N1	14-FEB-2004 23:58:56	Dark	42.000	40	The Sco	1.8590	7100.0	84	10247	No

3. Quality information per product

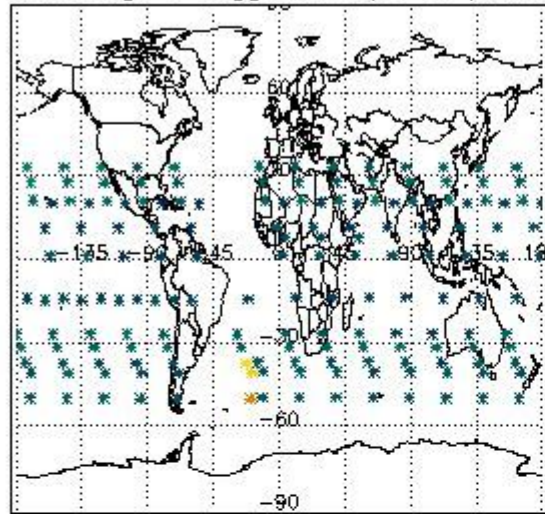
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

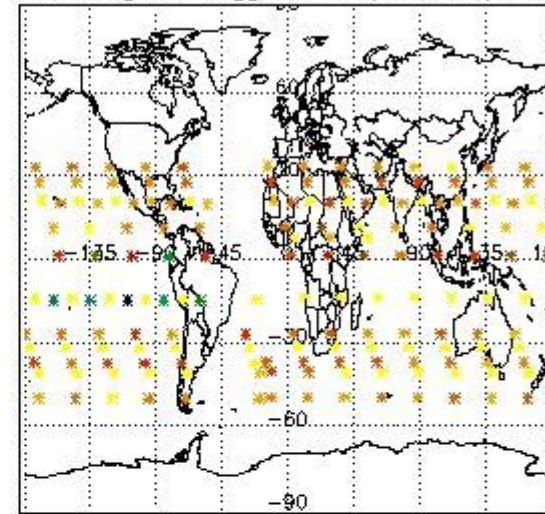


3.2 Plot quality information per product (world map)

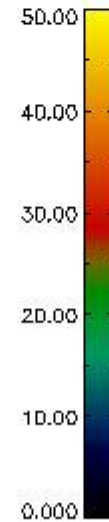
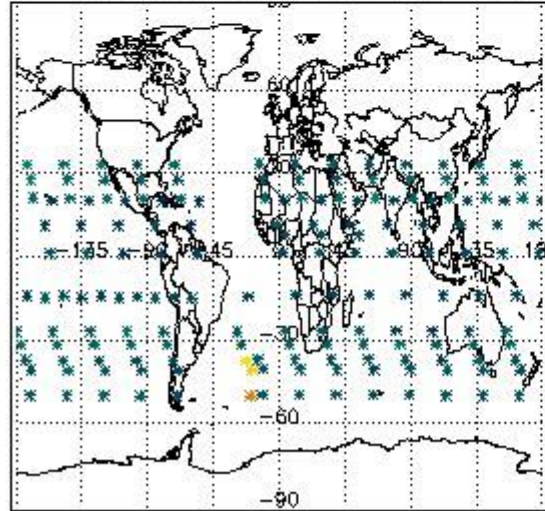
Percentage of flagged data per O3 profile



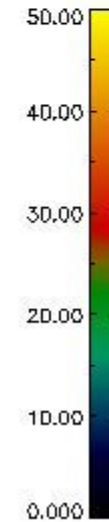
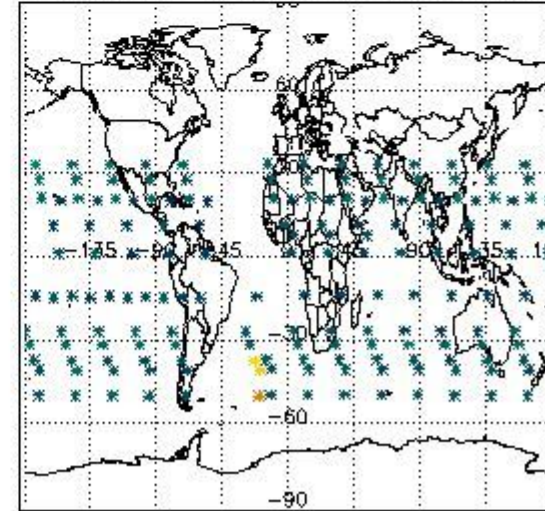
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

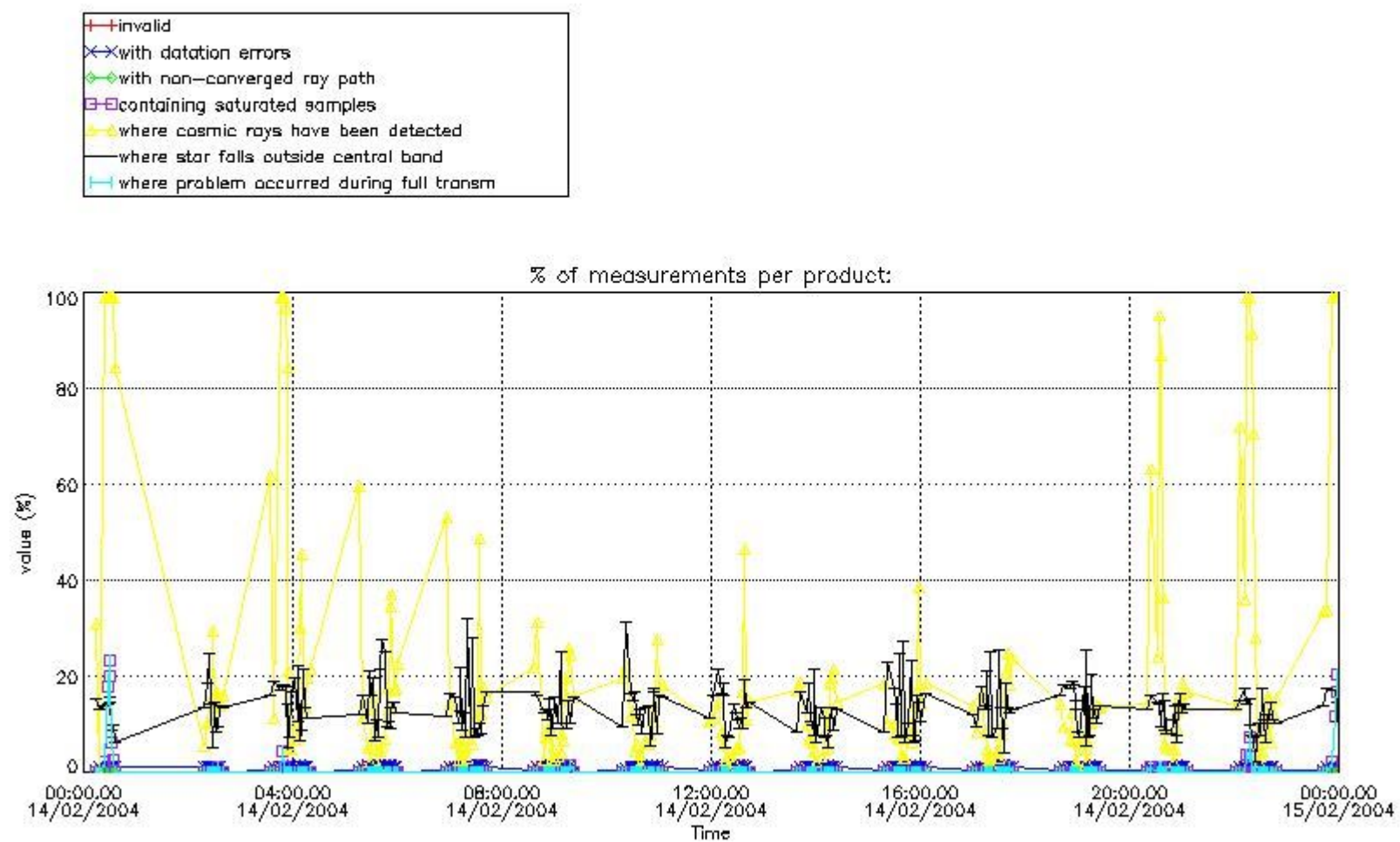


4. Level 1 quality information per product

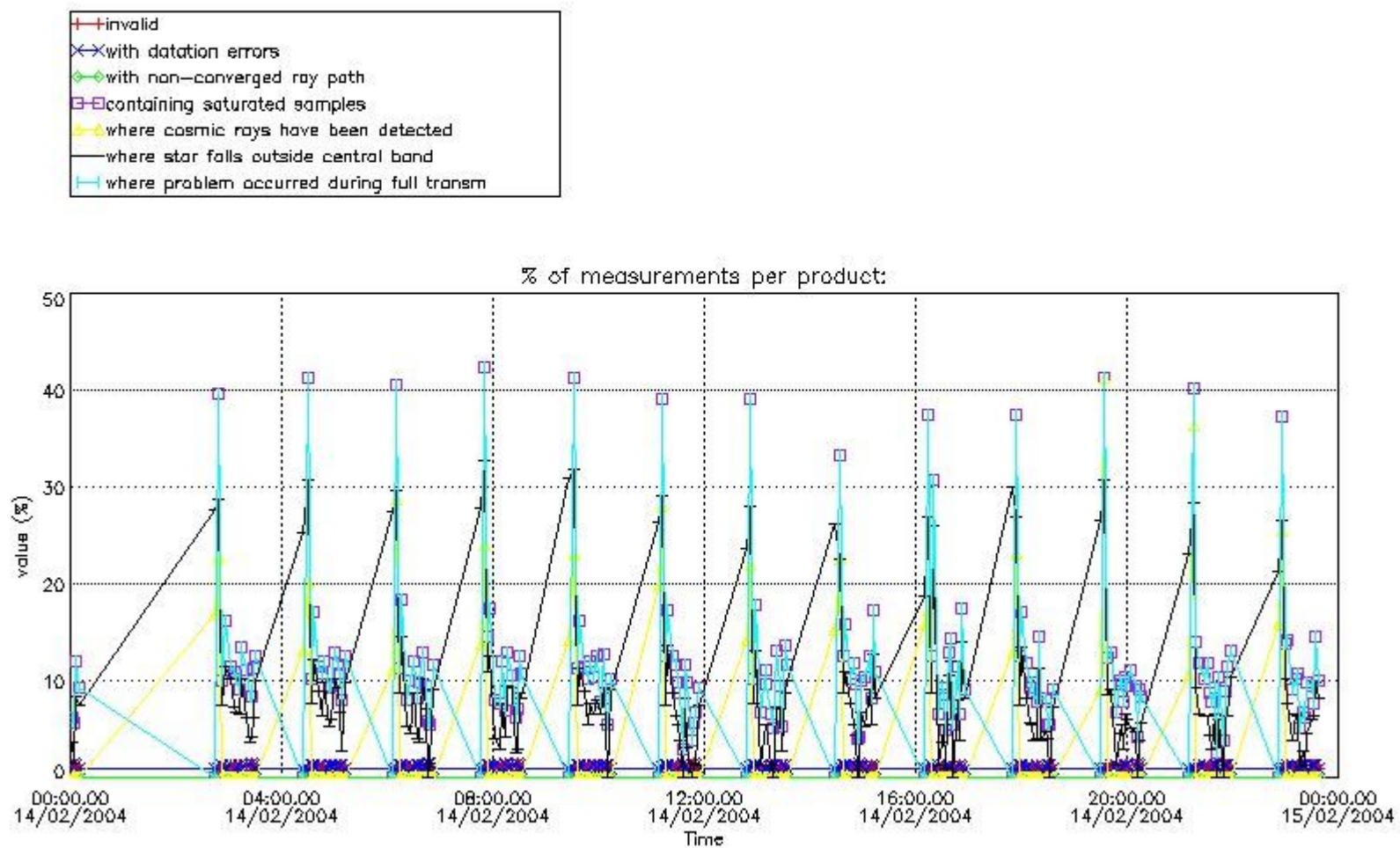
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

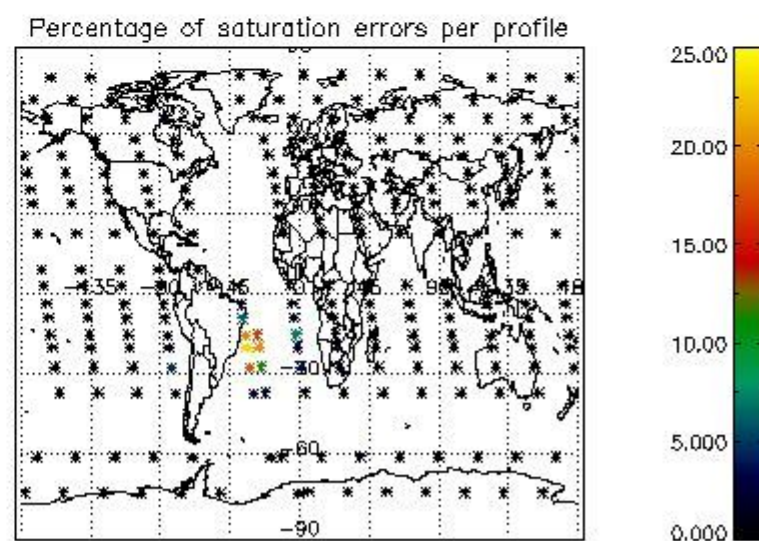
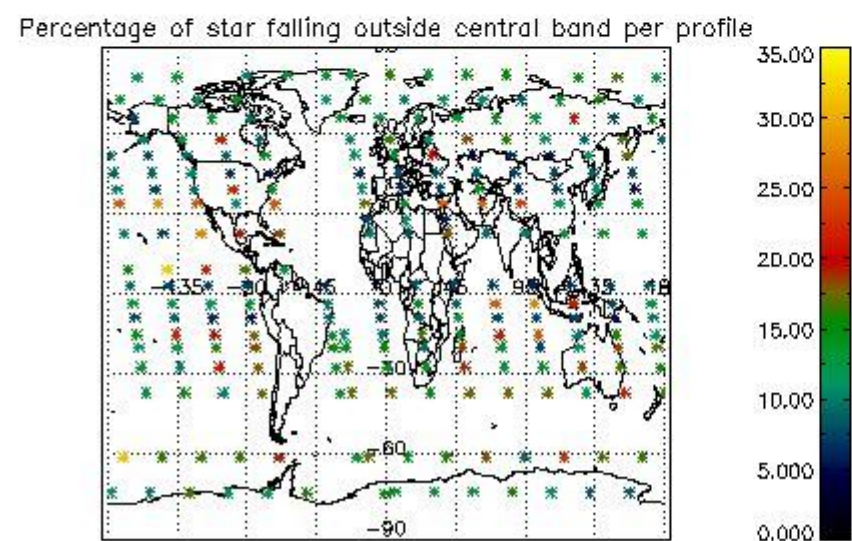
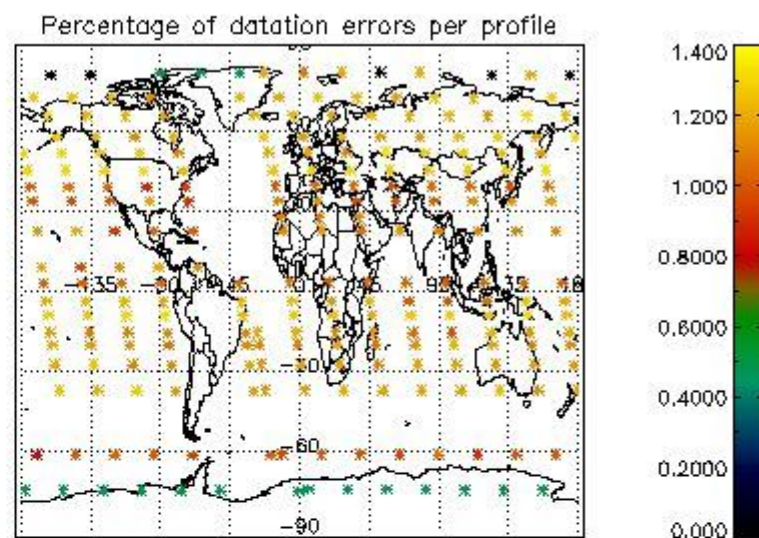
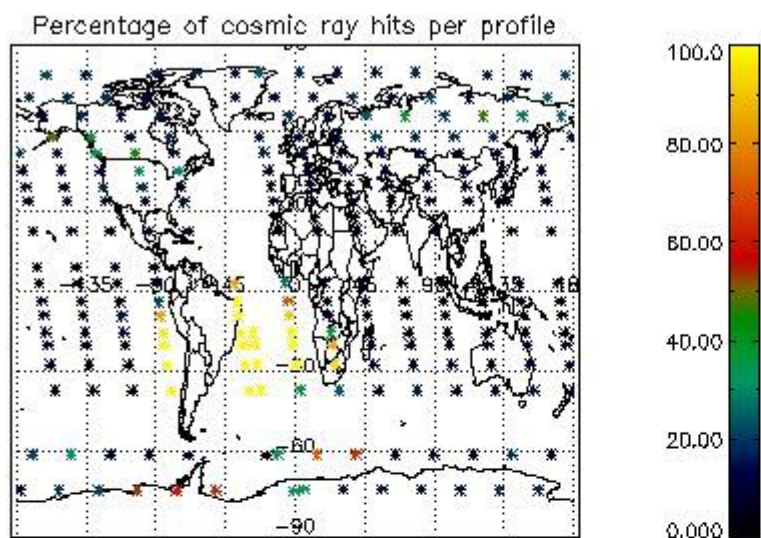


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

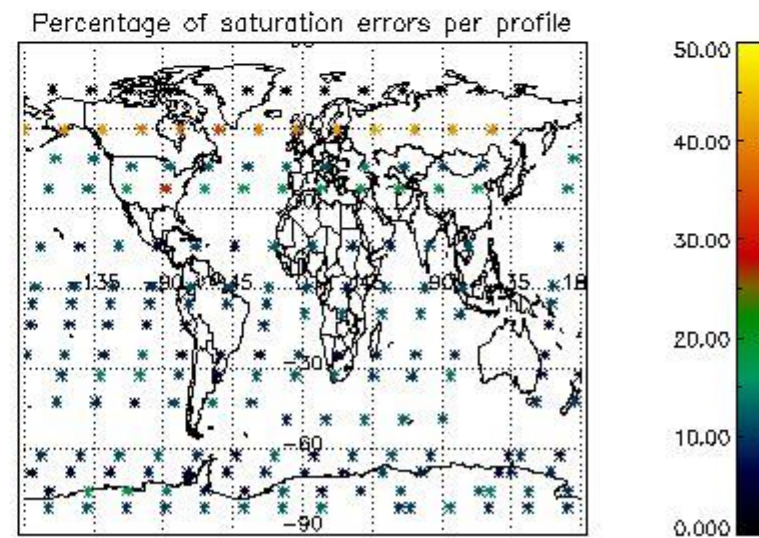
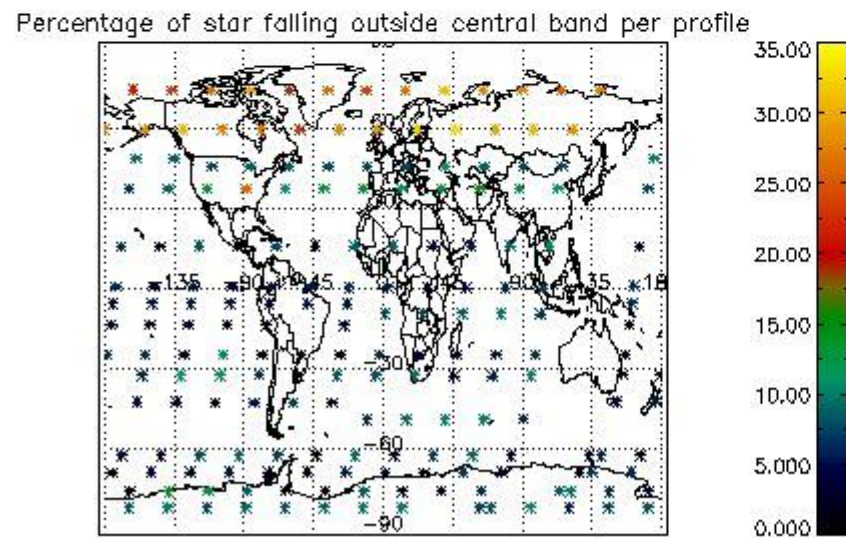
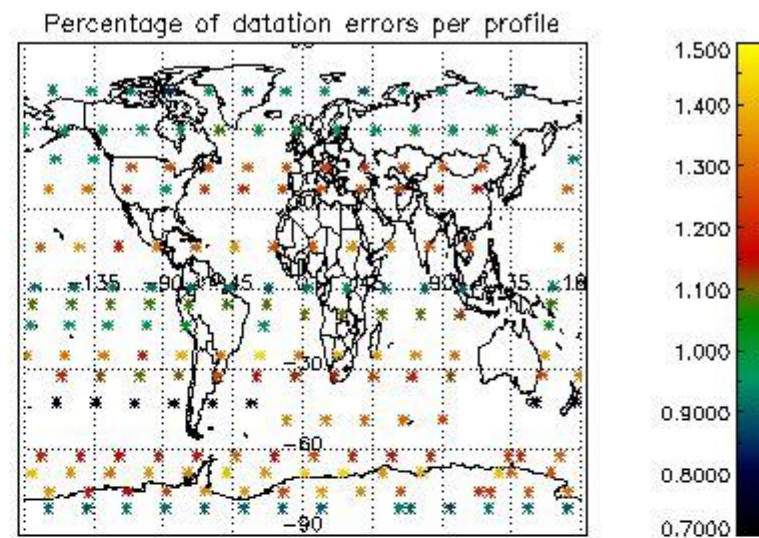
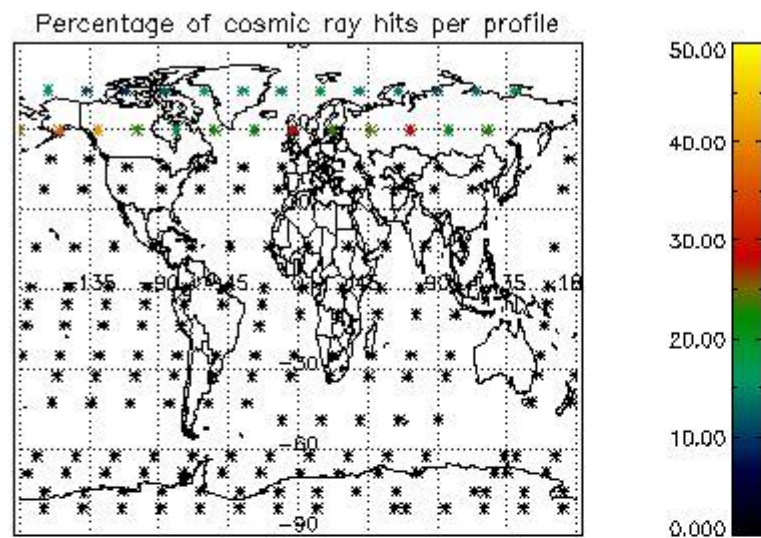


4.2 Plot quality information per product coming from level 1b processing (world map)

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

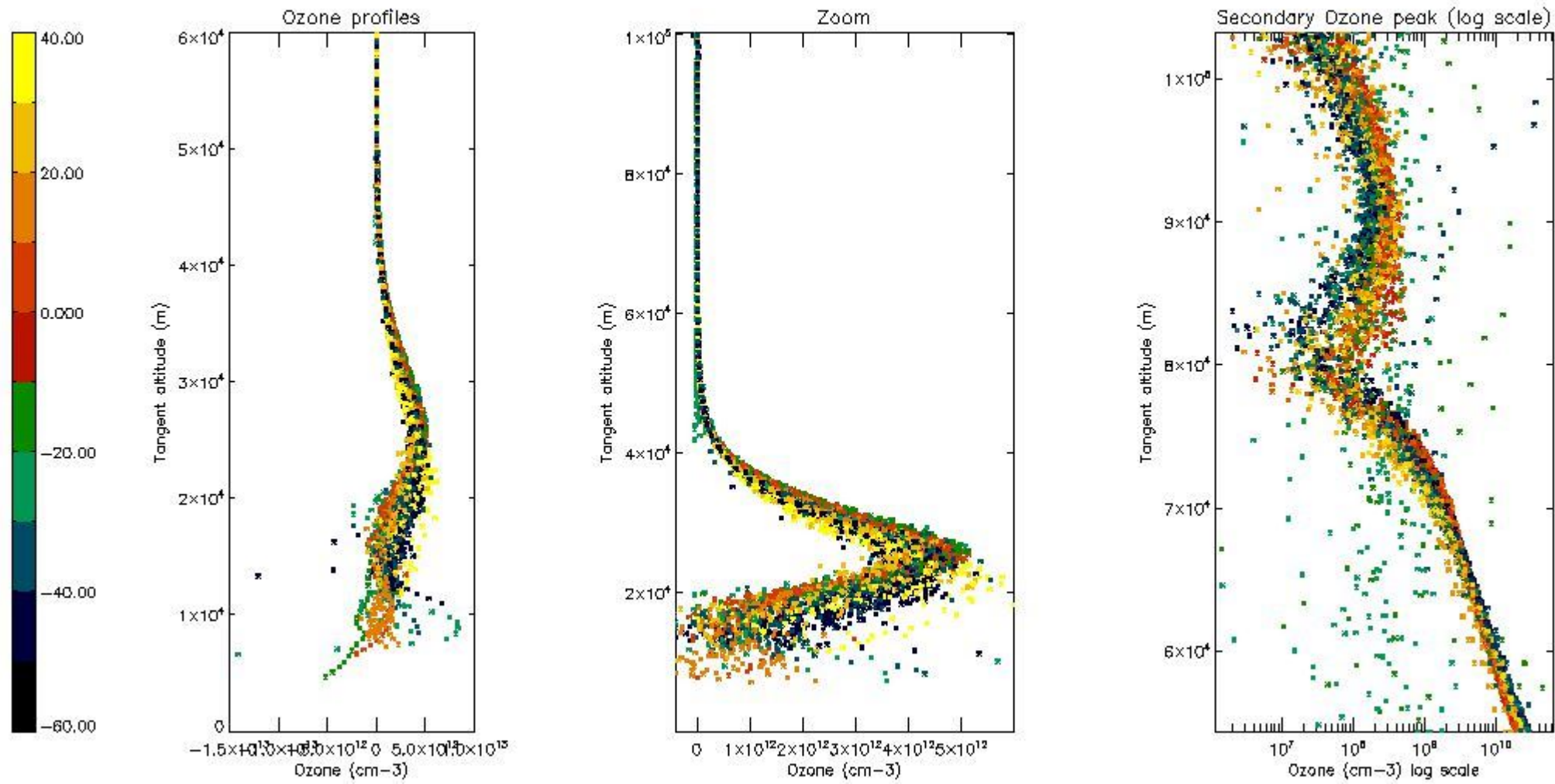
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	21

STD < 10	17
STD < 5	12

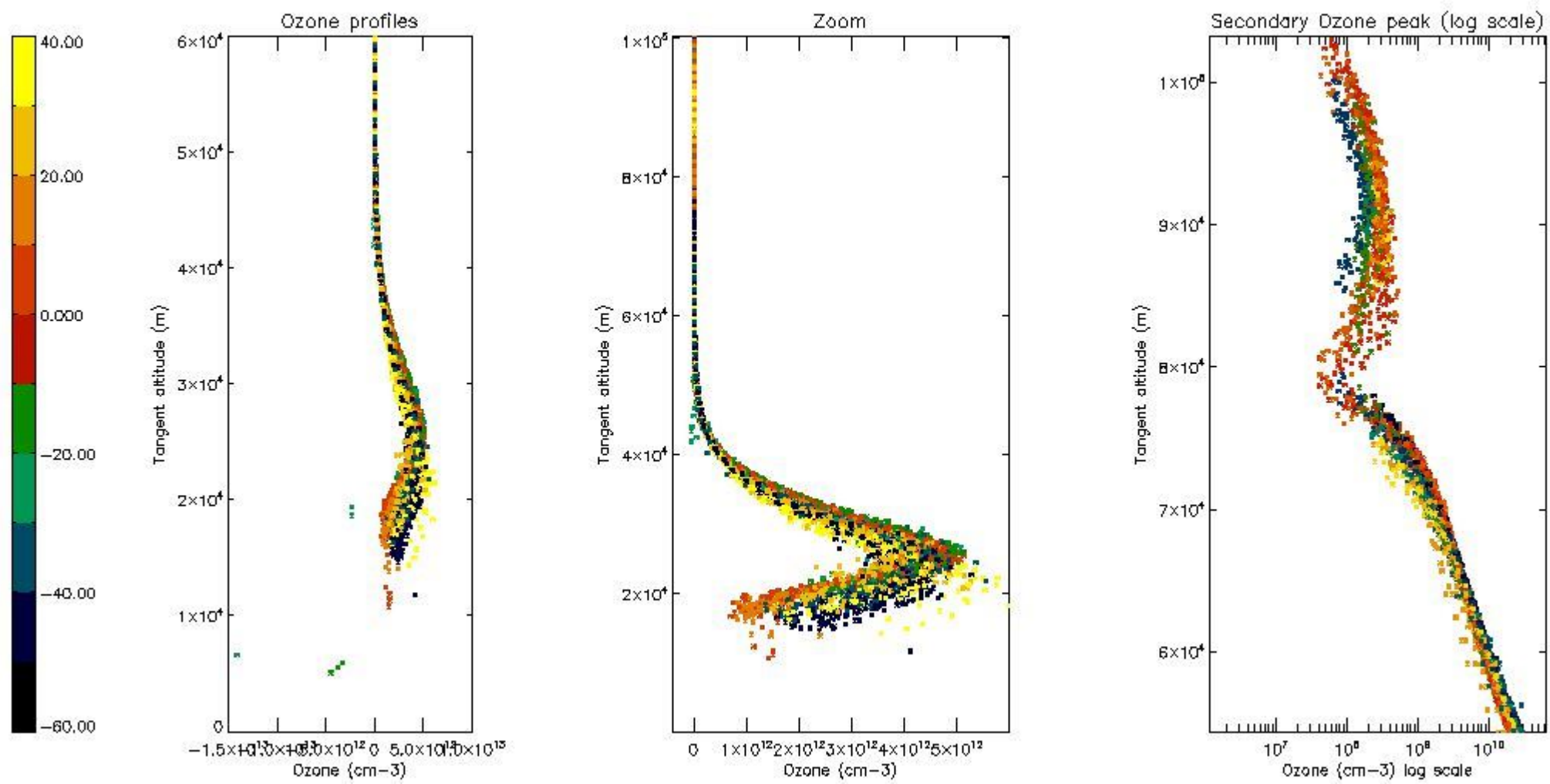
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



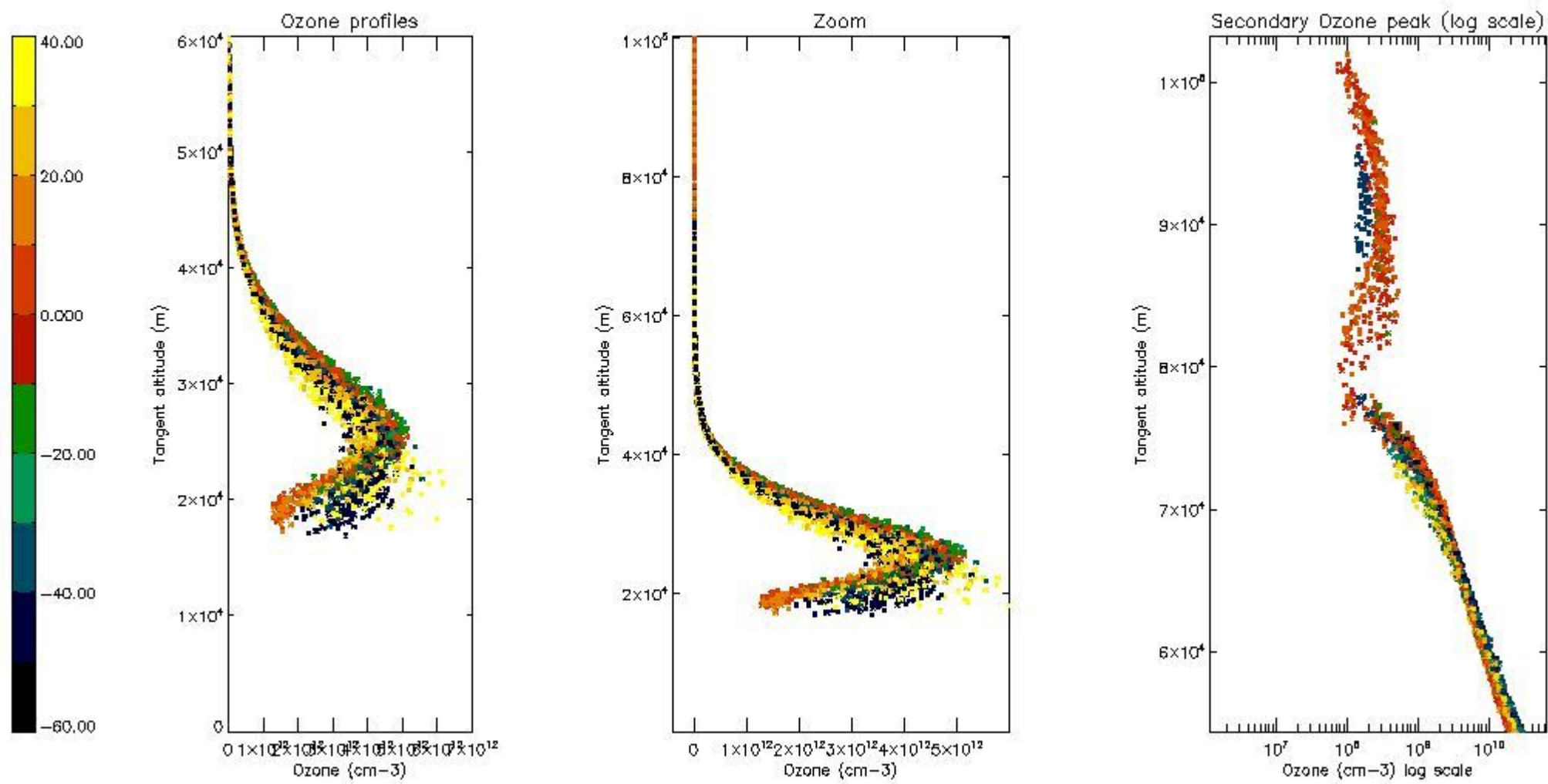
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



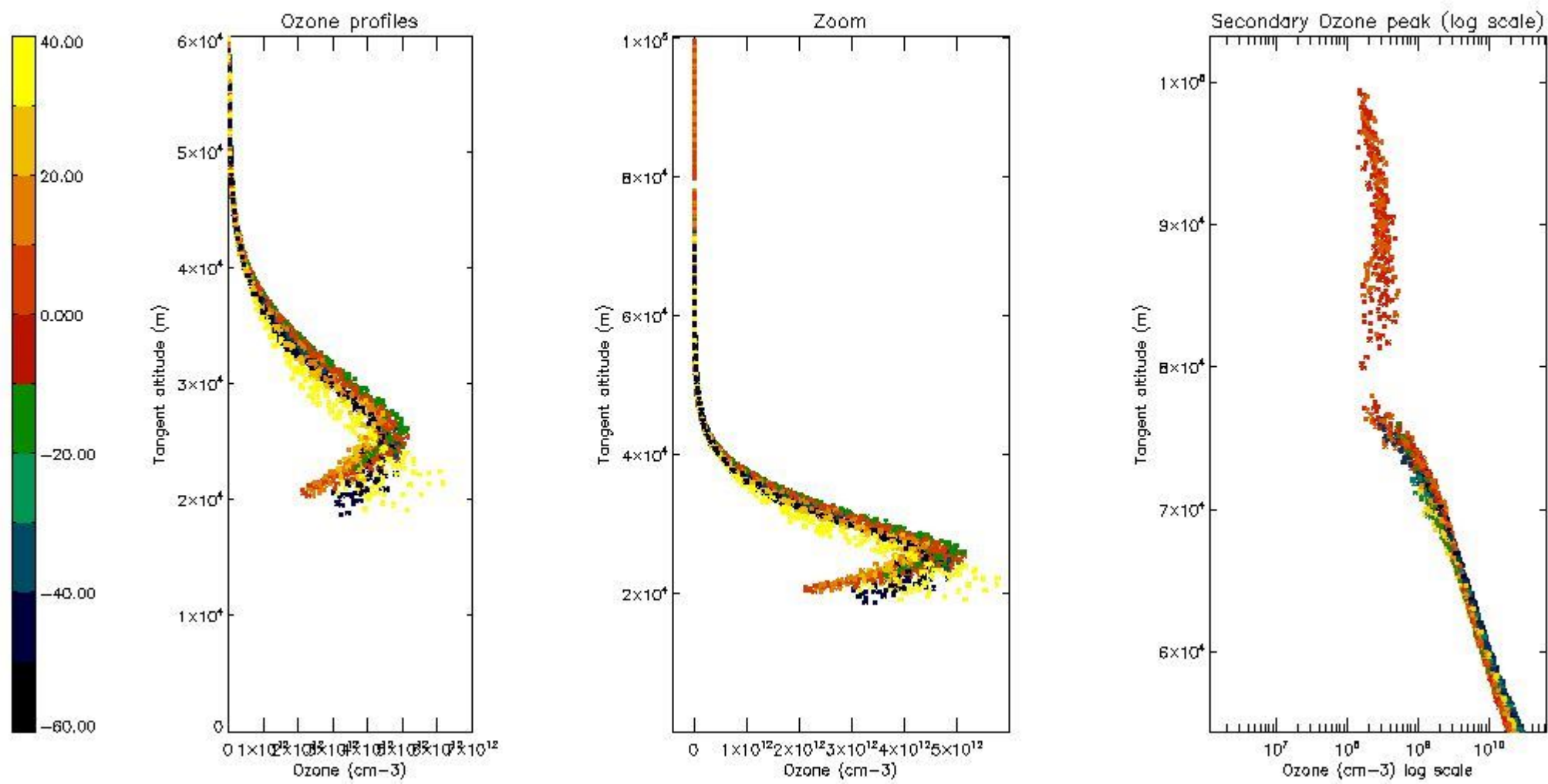
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



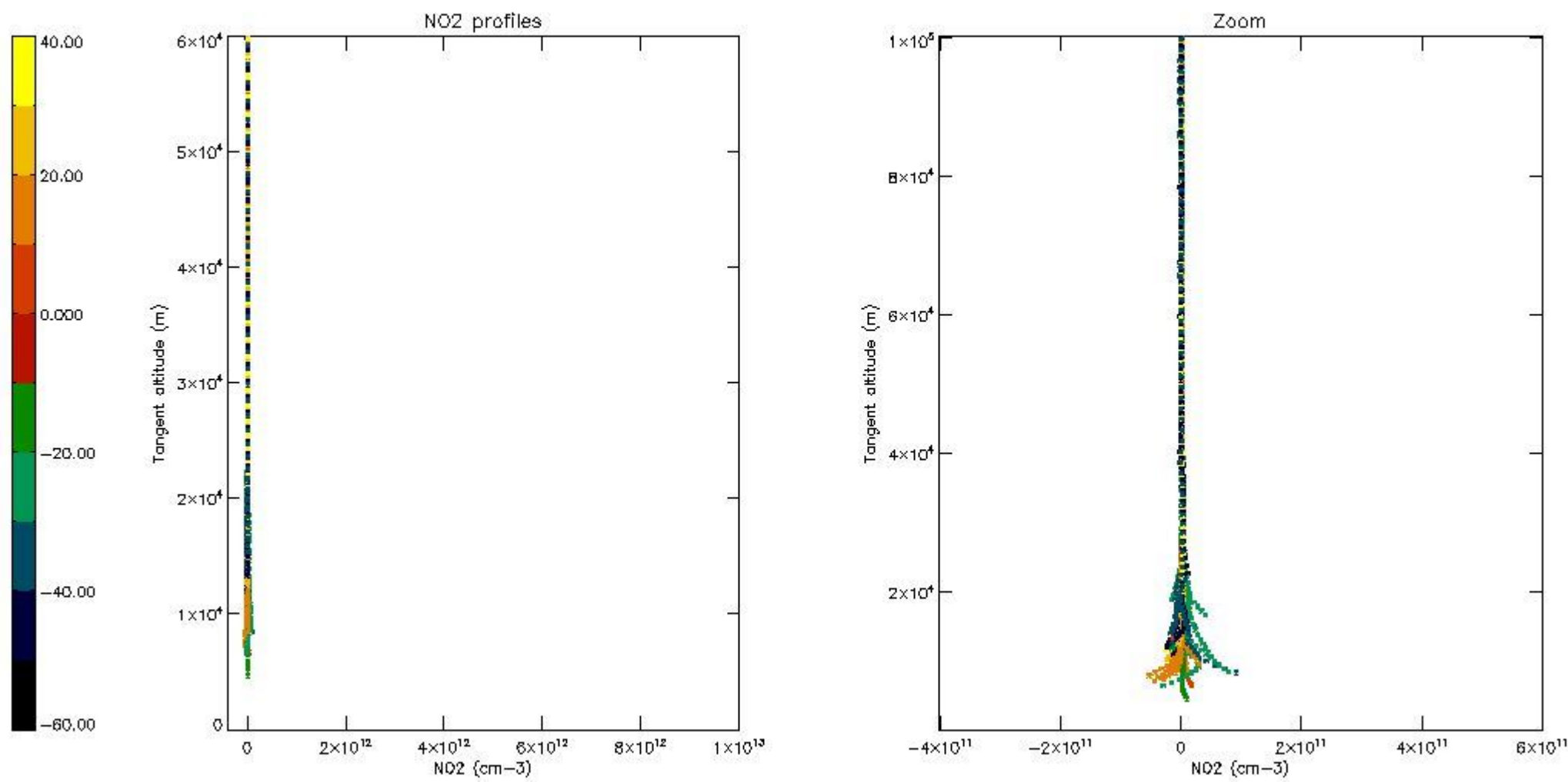
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



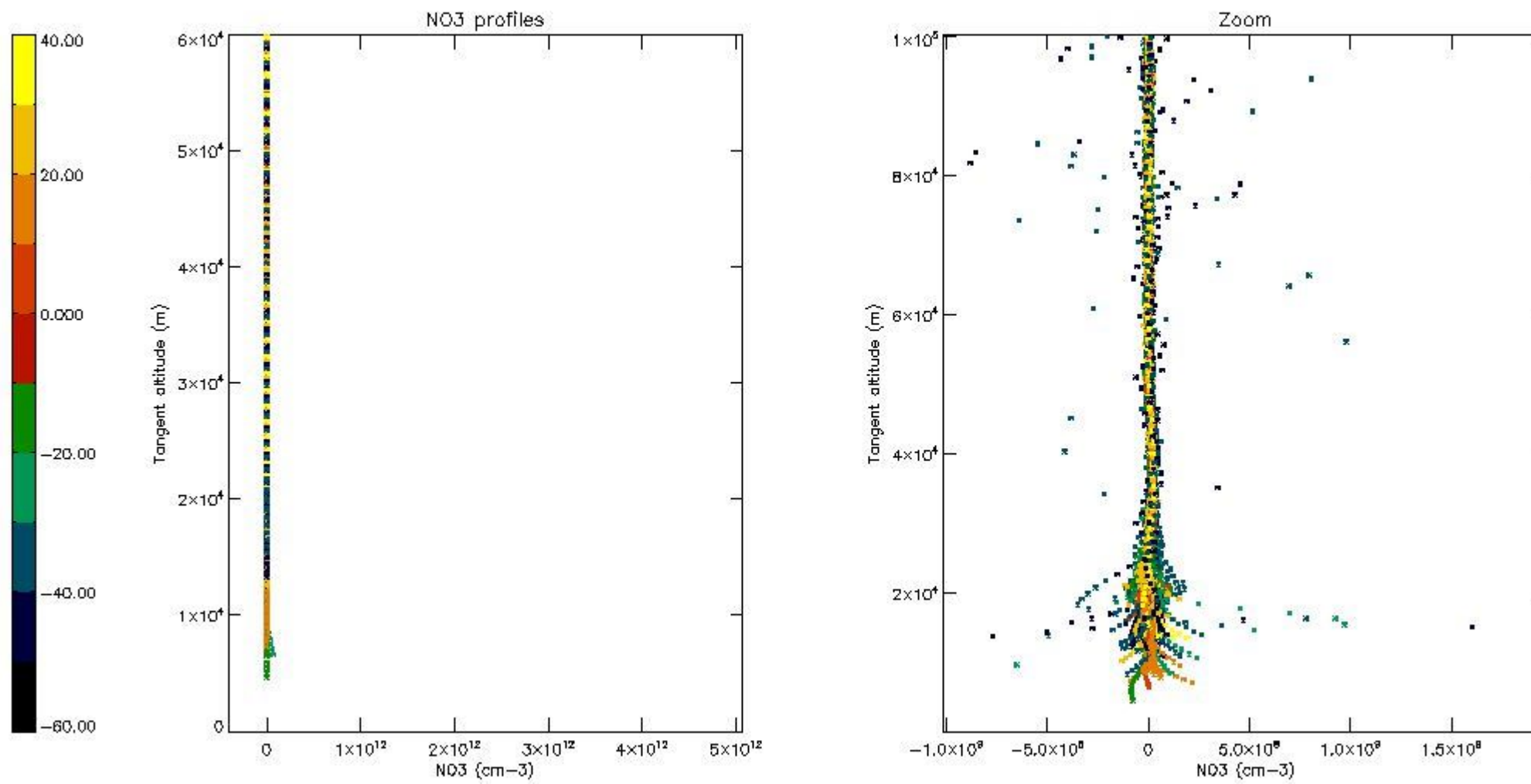
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-FEB-2004 00:02:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-FEB-2004 00:02:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-FEB-2004 00:02:09

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 \(time dependant\)](#)

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

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

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

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

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

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

[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	18APR2013 19:17:44
Data source version	GOMOS/6.01
Start time of products	14-02-2004 (14FEB2004 00:00:00)
Stop time of products	15-02-2004 (15FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	441
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__2PRFIN20040214_000209_000000412024_00159_10233_9814.N1	14-FEB-2004 00:02:09	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10233	No
2	GOM_NL__2PRFIN20040214_000400_000000362024_00159_10233_9815.N1	14-FEB-2004 00:04:00	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10233	No
3	GOM_NL__2PRFIN20040214_000617_000000422024_00159_10233_9816.N1	14-FEB-2004 00:06:17	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	10233	No
4	GOM_NL__2PRFIN20040214_000926_000000542024_00159_10233_9817.N1	14-FEB-2004 00:09:26	Bright	53.500	133	40Zet Her	2.8070	6000.0	107	10233	No
5	GOM_NL__2PRFIN20040214_001320_000001052024_00159_10233_9818.N1	14-FEB-2004 00:13:20	Twilight	105.00	67	5Alp CrB	2.2210	11000.	210	10233	No
6	GOM_NL__2PRFIN20040214_001727_000000492024_00159_10233_9819.N1	14-FEB-2004 00:17:27	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	10233	No
7	GOM_NL__2PRFIN20040214_002421_000000432024_00159_10233_9820.N1	14-FEB-2004 00:24:21	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10233	No
8	GOM_NL__2PRFIN20040214_002705_000000432024_00159_10233_9821.N1	14-FEB-2004 00:27:05	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10233	No
9	GOM_NL__2PRFIN20040214_002908_000000452024_00159_10233_9822.N1	14-FEB-2004 00:29:08	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10233	No
10	GOM_NL__2PRFIN20040214_003026_000000452024_00159_10233_9823.N1	14-FEB-2004 00:30:26	Dark	45.000	40	The Sco	1.8590	7100.0	90	10233	No
11	GOM_NL__2PRFIN20040214_003213_000000412024_00159_10233_9824.N1	14-FEB-2004 00:32:13	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10233	No
12	GOM_NL__2PRFIN20040214_003341_000000412024_00159_10233_9825.N1	14-FEB-2004 00:33:41	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10233	No
13	GOM_NL__2PRFIN20040214_003535_000000492024_00160_10234_1678.N1	14-FEB-2004 00:35:35	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10234	No
14	GOM_NL__2PRFIN20040214_021754_000000452024_00161_10235_9847.N1	14-FEB-2004 02:17:54	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	10235	No
15	GOM_NL__2PRFIN20040214_022140_000000492024_00161_10235_9848.N1	14-FEB-2004 02:21:40	Dark	49.000	10	Bet Cen	0.61000	28000.	98	10235	No
16	GOM_NL__2PRFIN20040214_022446_000000552024_00161_10235_9849.N1	14-FEB-2004 02:24:46	Dark	54.500	12	Alp1Cru	0.77500	30000.	109	10235	No
17	GOM_NL__2PRFIN20040214_022619_000000532024_00161_10235_9850.N1	14-FEB-2004 02:26:19	Dark	53.000	64	Gam Cen	2.2000	10600.	106	10235	No
18	GOM_NL__2PRFIN20040214_022803_000000412024_00161_10235_9851.N1	14-FEB-2004 02:28:03	Dark	40.500	159	Ups Car	2.9200	7200.0	81	10235	No
19	GOM_NL__2PRFIN20040214_022957_000000452024_00161_10235_9852.N1	14-FEB-2004 02:29:57	Dark	45.000	71	lot Car	2.2460	7700.0	90	10235	No
20	GOM_NL__2PRFIN20040214_023135_000000422024_00161_10235_9853.N1	14-FEB-2004 02:31:35	Dark	41.500	46	Del Vel	1.9540	10600.	83	10235	No
21	GOM_NL__2PRFIN20040214_023359_000000422024_00161_10235_9854.N1	14-FEB-2004 02:33:59	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10235	No
22	GOM_NL__2PRFIN20040214_023603_000000442024_00161_10235_9855.N1	14-FEB-2004 02:36:03	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	10235	No
23	GOM_NL__2PRFIN20040214_023927_000000412024_00161_10235_9856.N1	14-FEB-2004 02:39:27	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	10235	No
24	GOM_NL__2PRFIN20040214_024423_000000562024_00161_10235_9857.N1	14-FEB-2004 02:44:23	Straylight	56.000	48	30Alp Hya	1.9770	4100.0	112	10235	No
25	GOM_NL__2PRFIN20040214_024851_000000512024_00161_10235_9858.N1	14-FEB-2004 02:48:51	Bright	50.500	8	10Alp CMi	0.40000	6500.0	101	10235	No
26	GOM_NL__2PRFIN20040214_025246_000000402024_00161_10235_9859.N1	14-FEB-2004 02:52:46	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10235	No
27	GOM_NL__2PRFIN20040214_025508_000000442024_00161_10235_9860.N1	14-FEB-2004 02:55:08	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	10235	No
28	GOM_NL__2PRFIN20040214_030110_000000402024_00161_10235_9861.N1	14-FEB-2004 03:01:10	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10235	No
29	GOM_NL__2PRFIN20040214_030536_000000552024_00161_10235_9862.N1	14-FEB-2004 03:05:36	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10235	No
30	GOM_NL__2PRFIN20040214_030817_000000452024_00161_10235_9863.N1	14-FEB-2004 03:08:17	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	10235	No
31	GOM_NL__2PRFIN20040214_031233_000000392024_00161_10235_9864.N1	14-FEB-2004 03:12:33	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10235	No
32	GOM_NL__2PRFIN20040214_031447_000000452024_00161_10235_9865.N1	14-FEB-2004 03:14:47	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	10235	No
33	GOM_NL__2PRFIN20040214_031923_000000412024_00161_10235_9866.N1	14-FEB-2004 03:19:23	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	10235	No
34	GOM_NL__2PRFIN20040214_032320_000000422024_00161_10235_9867.N1	14-FEB-2004 03:23:20	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10235	No
35	GOM_NL__2PRFIN20040214_032513_000000362024_00161_10235_9868.N1	14-FEB-2004 03:25:13	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10235	No
36	GOM_NL__2PRFIN20040214_032730_000000402024_00161_10235_9869.N1	14-FEB-2004 03:27:30	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10235	No
37	GOM_NL__2PRFIN20040214_033038_000000562024_00161_10235_9870.N1	14-FEB-2004 03:30:38	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10235	No
38	GOM_NL__2PRFIN20040214_033433_000001062024_00161_10235_9871.N1	14-FEB-2004 03:34:33	Twilight	106.00	67	5Alp CrB	2.2210	11000.	212	10235	No
39	GOM_NL__2PRFIN20040214_033840_000000532024_00161_10235_9872.N1	14-FEB-2004 03:38:40	Bright	52.500	126	60Bet Oph	2.7700	4250.0	105	10235	No
40	GOM_NL__2PRFIN20040214_034533_000000442024_00161_10235_9873.N1	14-FEB-2004 03:45:33	Twilight	43.500	57	34Sig Sgr	2.0660	26000.	87	10235	No
41	GOM_NL__2PRFIN20040214_034817_000000452024_00161_10235_9874.N1	14-FEB-2004 03:48:17	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	10235	No
42	GOM_NL__2PRFIN20040214_035021_000000472024_00161_10235_9875.N1	14-FEB-2004 03:50:21	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10235	No

43	GOM_NL__2PRFIN20040214_035140_000000452024_00161_10235_9876.N1	14-FEB-2004 03:51:40	Dark	45.000	40	The Sco	1.8590	7100.0	90	10235	No
44	GOM_NL__2PRFIN20040214_035327_000000382024_00161_10235_9877.N1	14-FEB-2004 03:53:27	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10235	No
45	GOM_NL__2PRFIN20040214_035454_000000432024_00161_10235_9878.N1	14-FEB-2004 03:54:54	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	10235	No
46	GOM_NL__2PRFIN20040214_035649_000000482024_00162_10236_9836.N1	14-FEB-2004 03:56:49	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10236	No
47	GOM_NL__2PRFIN20040214_035834_000000422024_00162_10236_9837.N1	14-FEB-2004 03:58:34	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10236	No
48	GOM_NL__2PRFIN20040214_040217_000000492024_00162_10236_9838.N1	14-FEB-2004 04:02:17	Dark	48.500	10	Bet Cen	0.61000	28000.	97	10236	No
49	GOM_NL__2PRFIN20040214_040525_000000432024_00162_10236_9839.N1	14-FEB-2004 04:05:25	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	10236	No
50	GOM_NL__2PRFIN20040214_040657_000000572024_00162_10236_9840.N1	14-FEB-2004 04:06:57	Dark	56.500	64	Gam Cen	2.2000	10600.	113	10236	No
51	GOM_NL__2PRFIN20040214_040842_000000382024_00162_10236_9841.N1	14-FEB-2004 04:08:42	Dark	38.000	159	Ups Car	2.9200	7200.0	76	10236	No
52	GOM_NL__2PRFIN20040214_041036_000000402024_00162_10236_9842.N1	14-FEB-2004 04:10:36	Dark	39.500	71	lot Car	2.2460	7700.0	79	10236	No
53	GOM_NL__2PRFIN20040214_041214_000000452024_00162_10236_9843.N1	14-FEB-2004 04:12:14	Dark	44.500	46	Del Vel	1.9540	10600.	89	10236	No
54	GOM_NL__2PRFIN20040214_041437_000000412024_00162_10236_9844.N1	14-FEB-2004 04:14:37	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10236	No
55	GOM_NL__2PRFIN20040214_041642_000000412024_00162_10236_9845.N1	14-FEB-2004 04:16:42	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10236	No
56	GOM_NL__2PRFIN20040214_042004_000000402024_00162_10236_9846.N1	14-FEB-2004 04:20:04	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	10236	No
57	GOM_NL__2PRFIN20040214_042459_000000542024_00162_10236_9847.N1	14-FEB-2004 04:24:59	Straylight	53.500	48	30Alp Hya	1.9770	4100.0	107	10236	No
58	GOM_NL__2PRFIN20040214_042927_000000522024_00162_10236_9848.N1	14-FEB-2004 04:29:27	Bright	52.000	8	10Alp CMI	0.40000	6500.0	104	10236	No
59	GOM_NL__2PRFIN20040214_043324_000000402024_00162_10236_9849.N1	14-FEB-2004 04:33:24	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10236	No
60	GOM_NL__2PRFIN20040214_043546_000000412024_00162_10236_9850.N1	14-FEB-2004 04:35:46	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10236	No
61	GOM_NL__2PRFIN20040214_044146_000000402024_00162_10236_9851.N1	14-FEB-2004 04:41:46	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10236	No
62	GOM_NL__2PRFIN20040214_044610_000000562024_00162_10236_9852.N1	14-FEB-2004 04:46:10	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10236	No
63	GOM_NL__2PRFIN20040214_044852_000000462024_00162_10236_9853.N1	14-FEB-2004 04:48:52	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10236	No
64	GOM_NL__2PRFIN20040214_045310_000000382024_00162_10236_9854.N1	14-FEB-2004 04:53:10	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10236	No
65	GOM_NL__2PRFIN20040214_045523_000000422024_00162_10236_9855.N1	14-FEB-2004 04:55:23	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10236	No
66	GOM_NL__2PRFIN20040214_050003_000000392024_00162_10236_9856.N1	14-FEB-2004 05:00:03	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10236	No
67	GOM_NL__2PRFIN20040214_050357_000000432024_00162_10236_9857.N1	14-FEB-2004 05:03:57	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	10236	No
68	GOM_NL__2PRFIN20040214_050549_000000372024_00162_10236_9858.N1	14-FEB-2004 05:05:49	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10236	No
69	GOM_NL__2PRFIN20040214_050806_000000382024_00162_10236_9859.N1	14-FEB-2004 05:08:06	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10236	No
70	GOM_NL__2PRFIN20040214_051114_000000562024_00162_10236_9860.N1	14-FEB-2004 05:11:14	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10236	No
71	GOM_NL__2PRFIN20040214_051510_000001022024_00162_10236_9861.N1	14-FEB-2004 05:15:10	Twilight	101.50	67	5Alp CrB	2.2210	11000.	203	10236	No
72	GOM_NL__2PRFIN20040214_051917_000000502024_00162_10236_9862.N1	14-FEB-2004 05:19:17	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	10236	No
73	GOM_NL__2PRFIN20040214_052611_000000392024_00162_10236_9863.N1	14-FEB-2004 05:26:11	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	10236	No
74	GOM_NL__2PRFIN20040214_052855_000000452024_00162_10236_9864.N1	14-FEB-2004 05:28:55	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10236	No
75	GOM_NL__2PRFIN20040214_053059_000000442024_00162_10236_9865.N1	14-FEB-2004 05:30:59	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10236	No
76	GOM_NL__2PRFIN20040214_053217_000000462024_00162_10236_9866.N1	14-FEB-2004 05:32:17	Dark	46.000	40	The Sco	1.8590	7100.0	92	10236	No
77	GOM_NL__2PRFIN20040214_053403_000000392024_00162_10236_9867.N1	14-FEB-2004 05:34:03	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10236	No
78	GOM_NL__2PRFIN20040214_053531_000000412024_00162_10236_9868.N1	14-FEB-2004 05:35:31	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10236	No
79	GOM_NL__2PRFIN20040214_053727_000000482024_00163_10237_1682.N1	14-FEB-2004 05:37:27	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10237	No
80	GOM_NL__2PRFIN20040214_053910_000000452024_00163_10237_1683.N1	14-FEB-2004 05:39:10	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	10237	No
81	GOM_NL__2PRFIN20040214_054254_000000542024_00163_10237_1684.N1	14-FEB-2004 05:42:54	Dark	54.000	10	Bet Cen	0.61000	28000.	108	10237	No
82	GOM_NL__2PRFIN20040214_054602_000000502024_00163_10237_1685.N1	14-FEB-2004 05:46:02	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	10237	No
83	GOM_NL__2PRFIN20040214_054734_000000492024_00163_10237_1686.N1	14-FEB-2004 05:47:34	Dark	48.500	64	Gam Cen	2.2000	10600.	97	10237	No
84	GOM_NL__2PRFIN20040214_054918_000000392024_00163_10237_1687.N1	14-FEB-2004 05:49:18	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10237	No
85	GOM_NL__2PRFIN20040214_055112_000000392024_00163_10237_1688.N1	14-FEB-2004 05:51:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	10237	No
86	GOM_NL__2PRFIN20040214_055250_000000412024_00163_10237_1689.N1	14-FEB-2004 05:52:50	Dark	40.500	46	Del Vel	1.9540	10600.	81	10237	No
87	GOM_NL__2PRFIN20040214_055514_000000412024_00163_10237_1690.N1	14-FEB-2004 05:55:14	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10237	No
88	GOM_NL__2PRFIN20040214_055719_000000402024_00163_10237_1691.N1	14-FEB-2004 05:57:19	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10237	No
89	GOM_NL__2PRFIN20040214_060040_000000402024_00163_10237_1692.N1	14-FEB-2004 06:00:40	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	10237	No
90	GOM_NL__2PRFIN20040214_060536_000000552024_00163_10237_1693.N1	14-FEB-2004 06:05:36	Straylight	54.500	48	30Alp Hya	1.9770	4100.0	109	10237	No
91	GOM_NL__2PRFIN20040214_061004_000000512024_00163_10237_1694.N1	14-FEB-2004 06:10:04	Bright	50.500	8	10Alp CMI	0.40000	6500.0	101	10237	No
92	GOM_NL__2PRFIN20040214_061400_000000402024_00163_10237_1695.N1	14-FEB-2004 06:14:00	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10237	No
93	GOM_NL__2PRFIN20040214_061623_000000412024_00163_10237_1696.N1	14-FEB-2004 06:16:23	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10237	No
94	GOM_NL__2PRFIN20040214_062223_000000382024_00163_10237_1697.N1	14-FEB-2004 06:22:23	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10237	No
95	GOM_NL__2PRFIN20040214_062645_000000562024_00163_10237_1698.N1	14-FEB-2004 06:26:45	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10237	No
96	GOM_NL__2PRFIN20040214_062927_000000462024_00163_10237_1699.N1	14-FEB-2004 06:29:27	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10237	No
97	GOM_NL__2PRFIN20040214_063346_000000372024_00163_10237_1700.N1	14-FEB-2004 06:33:46	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10237	No
98	GOM_NL__2PRFIN20040214_063559_000000412024_00163_10237_1701.N1	14-FEB-2004 06:35:59	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10237	No
99	GOM_NL__2PRFIN20040214_064039_000000392024_00163_10237_1702.N1	14-FEB-2004 06:40:39	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10237	No
100	GOM_NL__2PRFIN20040214_064433_000000422024_00163_10237_1703.N1	14-FEB-2004 06:44:33	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10237	No
101	GOM_NL__2PRFIN20040214_064626_000000352024_00163_10237_1704.N1	14-FEB-2004 06:46:26	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10237	No

102	GOM_NL__2PRFIN20040214_064843_000000372024_00163_10237_1705.N1	14-FEB-2004 06:48:43	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10237	No
103	GOM_NL__2PRFIN20040214_065150_000000562024_00163_10237_1706.N1	14-FEB-2004 06:51:50	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10237	No
104	GOM_NL__2PRFIN20040214_065547_000001022024_00163_10237_1707.N1	14-FEB-2004 06:55:47	Twilight	102.00	67	5Alp CrB	2.2210	11000.	204	10237	No
105	GOM_NL__2PRFIN20040214_065954_000000492024_00163_10237_1708.N1	14-FEB-2004 06:59:54	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	10237	No
106	GOM_NL__2PRFIN20040214_070647_000000422024_00163_10237_1709.N1	14-FEB-2004 07:06:47	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	10237	No
107	GOM_NL__2PRFIN20040214_070931_000000402024_00163_10237_1710.N1	14-FEB-2004 07:09:31	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	10237	No
108	GOM_NL__2PRFIN20040214_071135_000000432024_00163_10237_1711.N1	14-FEB-2004 07:11:35	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10237	No
109	GOM_NL__2PRFIN20040214_071253_000000462024_00163_10237_1712.N1	14-FEB-2004 07:12:53	Dark	46.000	40	The Sco	1.8590	7100.0	92	10237	No
110	GOM_NL__2PRFIN20040214_071440_000000402024_00163_10237_1713.N1	14-FEB-2004 07:14:40	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10237	No
111	GOM_NL__2PRFIN20040214_071608_000000412024_00163_10237_1714.N1	14-FEB-2004 07:16:08	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10237	No
112	GOM_NL__2PRFIN20040214_071803_000000492024_00164_10238_1703.N1	14-FEB-2004 07:18:03	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10238	No
113	GOM_NL__2PRFIN20040214_071947_000000522024_00164_10238_1704.N1	14-FEB-2004 07:19:47	Dark	51.500	43	Alp TrA	1.9100	4250.0	103	10238	No
114	GOM_NL__2PRFIN20040214_072331_000000422024_00164_10238_1705.N1	14-FEB-2004 07:23:31	Dark	41.500	10	Bet Cen	0.61000	28000.	83	10238	No
115	GOM_NL__2PRFIN20040214_072638_000000522024_00164_10238_1706.N1	14-FEB-2004 07:26:38	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10238	No
116	GOM_NL__2PRFIN20040214_072811_000000472024_00164_10238_1707.N1	14-FEB-2004 07:28:11	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10238	No
117	GOM_NL__2PRFIN20040214_072955_000000392024_00164_10238_1708.N1	14-FEB-2004 07:29:55	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10238	No
118	GOM_NL__2PRFIN20040214_073148_000000392024_00164_10238_1709.N1	14-FEB-2004 07:31:48	Dark	38.500	71	lot Car	2.2460	7700.0	77	10238	No
119	GOM_NL__2PRFIN20040214_073327_000000392024_00164_10238_1710.N1	14-FEB-2004 07:33:27	Dark	39.000	46	Del Vel	1.9540	10600.	78	10238	No
120	GOM_NL__2PRFIN20040214_073550_000000382024_00164_10238_1711.N1	14-FEB-2004 07:35:50	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	10238	No
121	GOM_NL__2PRFIN20040214_073755_000000402024_00164_10238_1712.N1	14-FEB-2004 07:37:55	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10238	No
122	GOM_NL__2PRFIN20040214_074116_000000422024_00164_10238_1713.N1	14-FEB-2004 07:41:16	Straylight	42.000	88	31Eta CMa	2.4480	20000.	84	10238	No
123	GOM_NL__2PRFIN20040214_074612_000000542024_00164_10238_1714.N1	14-FEB-2004 07:46:12	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10238	No
124	GOM_NL__2PRFIN20040214_075040_000000522024_00164_10238_1715.N1	14-FEB-2004 07:50:40	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10238	No
125	GOM_NL__2PRFIN20040214_075436_000000422024_00164_10238_1716.N1	14-FEB-2004 07:54:36	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	10238	No
126	GOM_NL__2PRFIN20040214_075659_000000402024_00164_10238_1717.N1	14-FEB-2004 07:56:59	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10238	No
127	GOM_NL__2PRFIN20040214_080259_000000382024_00164_10238_1718.N1	14-FEB-2004 08:02:59	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10238	No
128	GOM_NL__2PRFIN20040214_080721_000000532024_00164_10238_1719.N1	14-FEB-2004 08:07:21	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	10238	No
129	GOM_NL__2PRFIN20040214_081003_000000462024_00164_10238_1720.N1	14-FEB-2004 08:10:03	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10238	No
130	GOM_NL__2PRFIN20040214_081423_000000362024_00164_10238_1721.N1	14-FEB-2004 08:14:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10238	No
131	GOM_NL__2PRFIN20040214_081635_000000432024_00164_10238_1722.N1	14-FEB-2004 08:16:35	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10238	No
132	GOM_NL__2PRFIN20040214_082115_000000382024_00164_10238_1723.N1	14-FEB-2004 08:21:15	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10238	No
133	GOM_NL__2PRFIN20040214_082508_000000402024_00164_10238_1724.N1	14-FEB-2004 08:25:08	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10238	No
134	GOM_NL__2PRFIN20040214_082702_000000352024_00164_10238_1725.N1	14-FEB-2004 08:27:02	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10238	No
135	GOM_NL__2PRFIN20040214_082919_000000402024_00164_10238_1726.N1	14-FEB-2004 08:29:19	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10238	No
136	GOM_NL__2PRFIN20040214_083226_000000562024_00164_10238_1727.N1	14-FEB-2004 08:32:26	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10238	No
137	GOM_NL__2PRFIN20040214_083623_000001092024_00164_10238_1728.N1	14-FEB-2004 08:36:23	Twilight	108.50	67	5Alp CrB	2.2210	11000.	217	10238	No
138	GOM_NL__2PRFIN20040214_084030_000000502024_00164_10238_1729.N1	14-FEB-2004 08:40:30	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	10238	No
139	GOM_NL__2PRFIN20040214_084723_000000402024_00164_10238_1730.N1	14-FEB-2004 08:47:23	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	10238	No
140	GOM_NL__2PRFIN20040214_085007_000000422024_00164_10238_1731.N1	14-FEB-2004 08:50:07	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10238	No
141	GOM_NL__2PRFIN20040214_085211_000000422024_00164_10238_1732.N1	14-FEB-2004 08:52:11	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10238	No
142	GOM_NL__2PRFIN20040214_085330_000000432024_00164_10238_1733.N1	14-FEB-2004 08:53:30	Dark	43.000	40	The Sco	1.8590	7100.0	86	10238	No
143	GOM_NL__2PRFIN20040214_085516_000000392024_00164_10238_1734.N1	14-FEB-2004 08:55:16	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10238	No
144	GOM_NL__2PRFIN20040214_085644_000000422024_00164_10238_1735.N1	14-FEB-2004 08:56:44	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	10238	No
145	GOM_NL__2PRFIN20040214_085840_000000492024_00165_10239_1704.N1	14-FEB-2004 08:58:40	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10239	No
146	GOM_NL__2PRFIN20040214_090022_000000422024_00165_10239_1705.N1	14-FEB-2004 09:00:22	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10239	No
147	GOM_NL__2PRFIN20040214_090407_000000442024_00165_10239_1706.N1	14-FEB-2004 09:04:07	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10239	No
148	GOM_NL__2PRFIN20040214_090715_000000502024_00165_10239_1707.N1	14-FEB-2004 09:07:15	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10239	No
149	GOM_NL__2PRFIN20040214_090848_000000492024_00165_10239_1708.N1	14-FEB-2004 09:08:48	Dark	49.000	64	Gam Cen	2.2000	10600.	98	10239	No
150	GOM_NL__2PRFIN20040214_091031_000000392024_00165_10239_1709.N1	14-FEB-2004 09:10:31	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10239	No
151	GOM_NL__2PRFIN20040214_091224_000000392024_00165_10239_1710.N1	14-FEB-2004 09:12:24	Dark	38.500	71	lot Car	2.2460	7700.0	77	10239	No
152	GOM_NL__2PRFIN20040214_091403_000000392024_00165_10239_1711.N1	14-FEB-2004 09:14:03	Dark	38.500	46	Del Vel	1.9540	10600.	77	10239	No
153	GOM_NL__2PRFIN20040214_091626_000000412024_00165_10239_1712.N1	14-FEB-2004 09:16:26	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10239	No
154	GOM_NL__2PRFIN20040214_091831_000000392024_00165_10239_1713.N1	14-FEB-2004 09:18:31	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10239	No
155	GOM_NL__2PRFIN20040214_092152_000000422024_00165_10239_1714.N1	14-FEB-2004 09:21:52	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	10239	No
156	GOM_NL__2PRFIN20040214_092648_000000572024_00165_10239_1715.N1	14-FEB-2004 09:26:48	Straylight	56.500	48	30Alp Hya	1.9770	4100.0	113	10239	No
157	GOM_NL__2PRFIN20040214_093116_000000522024_00165_10239_1716.N1	14-FEB-2004 09:31:16	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10239	No
158	GOM_NL__2PRFIN20040214_093512_000000402024_00165_10239_1717.N1	14-FEB-2004 09:35:12	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10239	No
159	GOM_NL__2PRFIN20040214_093735_000000402024_00165_10239_1718.N1	14-FEB-2004 09:37:35	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10239	No
160	GOM_NL__2PRFIN20040214_094335_000000402024_00165_10239_1719.N1	14-FEB-2004 09:43:35	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10239	No

161	GOM_NL__2PRFIN20040214_094755_000000552024_00165_10239_1720.N1	14-FEB-2004 09:47:55	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	10239	No
162	GOM_NL__2PRFIN20040214_095038_000000462024_00165_10239_1721.N1	14-FEB-2004 09:50:38	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10239	No
163	GOM_NL__2PRFIN20040214_095458_000000392024_00165_10239_1722.N1	14-FEB-2004 09:54:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10239	No
164	GOM_NL__2PRFIN20040214_095710_000000442024_00165_10239_1723.N1	14-FEB-2004 09:57:10	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	10239	No
165	GOM_NL__2PRFIN20040214_100150_000000382024_00165_10239_1724.N1	14-FEB-2004 10:01:50	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10239	No
166	GOM_NL__2PRFIN20040214_100544_000000442024_00165_10239_1725.N1	14-FEB-2004 10:05:44	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10239	No
167	GOM_NL__2PRFIN20040214_100737_000000372024_00165_10239_1726.N1	14-FEB-2004 10:07:37	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10239	No
168	GOM_NL__2PRFIN20040214_100954_000000372024_00165_10239_1727.N1	14-FEB-2004 10:09:54	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10239	No
169	GOM_NL__2PRFIN20040214_101303_000000552024_00165_10239_1728.N1	14-FEB-2004 10:13:03	Bright	54.500	133	40Zet Her	2.8070	6000.0	109	10239	No
170	GOM_NL__2PRFIN20040214_101700_000001002024_00165_10239_1729.N1	14-FEB-2004 10:17:00	Twi_and_stray	100.00	67	5Alp CrB	2.2210	11000.	200	10239	No
171	GOM_NL__2PRFIN20040214_102106_000000612024_00165_10239_1730.N1	14-FEB-2004 10:21:06	Bright	61.000	126	60Bet Oph	2.7700	4250.0	122	10239	No
172	GOM_NL__2PRFIN20040214_102759_000000432024_00165_10239_1731.N1	14-FEB-2004 10:27:59	Twilight	42.500	57	34Sig Sgr	2.0660	26000.	85	10239	No
173	GOM_NL__2PRFIN20040214_103042_000000442024_00165_10239_1732.N1	14-FEB-2004 10:30:42	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10239	No
174	GOM_NL__2PRFIN20040214_103248_000000452024_00165_10239_1733.N1	14-FEB-2004 10:32:48	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10239	No
175	GOM_NL__2PRFIN20040214_103405_000000422024_00165_10239_1734.N1	14-FEB-2004 10:34:05	Dark	42.000	40	The Sco	1.8590	7100.0	84	10239	No
176	GOM_NL__2PRFIN20040214_103552_000000412024_00165_10239_1735.N1	14-FEB-2004 10:35:52	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10239	No
177	GOM_NL__2PRFIN20040214_103719_000000422024_00165_10239_1736.N1	14-FEB-2004 10:37:19	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	10239	No
178	GOM_NL__2PRFIN20040214_103917_000000492024_00166_10240_1705.N1	14-FEB-2004 10:39:17	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10240	No
179	GOM_NL__2PRFIN20040214_104444_000000452024_00166_10240_1706.N1	14-FEB-2004 10:44:44	Dark	45.000	10	Bet Cen	0.61000	28000.	90	10240	No
180	GOM_NL__2PRFIN20040214_104751_000000432024_00166_10240_1707.N1	14-FEB-2004 10:47:51	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	10240	No
181	GOM_NL__2PRFIN20040214_104924_000000472024_00166_10240_1708.N1	14-FEB-2004 10:49:24	Dark	46.500	64	Gam Cen	2.2000	10600.	93	10240	No
182	GOM_NL__2PRFIN20040214_105107_000000382024_00166_10240_1709.N1	14-FEB-2004 10:51:07	Dark	38.000	159	Ups Car	2.9200	7200.0	76	10240	No
183	GOM_NL__2PRFIN20040214_105301_000000432024_00166_10240_1710.N1	14-FEB-2004 10:53:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	10240	No
184	GOM_NL__2PRFIN20040214_105439_000000422024_00166_10240_1711.N1	14-FEB-2004 10:54:39	Dark	42.000	46	Del Vel	1.9540	10600.	84	10240	No
185	GOM_NL__2PRFIN20040214_105702_000000382024_00166_10240_1712.N1	14-FEB-2004 10:57:02	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	10240	No
186	GOM_NL__2PRFIN20040214_105907_000000412024_00166_10240_1713.N1	14-FEB-2004 10:59:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10240	No
187	GOM_NL__2PRFIN20040214_110324_000000422024_00166_10240_1714.N1	14-FEB-2004 11:03:24	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	10240	No
188	GOM_NL__2PRFIN20040214_110723_000000532024_00166_10240_1715.N1	14-FEB-2004 11:07:23	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	10240	No
189	GOM_NL__2PRFIN20040214_111152_000000502024_00166_10240_1716.N1	14-FEB-2004 11:11:52	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	10240	No
190	GOM_NL__2PRFIN20040214_111548_000000402024_00166_10240_1717.N1	14-FEB-2004 11:15:48	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10240	No
191	GOM_NL__2PRFIN20040214_111810_000000412024_00166_10240_1718.N1	14-FEB-2004 11:18:10	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10240	No
192	GOM_NL__2PRFIN20040214_112411_000000402024_00166_10240_1719.N1	14-FEB-2004 11:24:11	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	10240	No
193	GOM_NL__2PRFIN20040214_112830_000000562024_00166_10240_1720.N1	14-FEB-2004 11:28:30	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10240	No
194	GOM_NL__2PRFIN20040214_113015_000000462024_00166_10240_1721.N1	14-FEB-2004 11:30:15	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10240	No
195	GOM_NL__2PRFIN20040214_113230_000000522024_00166_10240_1722.N1	14-FEB-2004 11:32:30	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10240	No
196	GOM_NL__2PRFIN20040214_113534_000000352024_00166_10240_1723.N1	14-FEB-2004 11:35:34	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	10240	No
197	GOM_NL__2PRFIN20040214_113746_000000432024_00166_10240_1724.N1	14-FEB-2004 11:37:46	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10240	No
198	GOM_NL__2PRFIN20040214_114040_000000662024_00166_10240_1725.N1	14-FEB-2004 11:40:40	Bright	66.000	39	85Eta UMa	1.8540	24000.	132	10240	No
199	GOM_NL__2PRFIN20040214_114620_000000392024_00166_10240_1726.N1	14-FEB-2004 11:46:20	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10240	No
200	GOM_NL__2PRFIN20040214_114813_000000362024_00166_10240_1727.N1	14-FEB-2004 11:48:13	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10240	No
201	GOM_NL__2PRFIN20040214_115030_000000382024_00166_10240_1728.N1	14-FEB-2004 11:50:30	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10240	No
202	GOM_NL__2PRFIN20040214_115339_000000542024_00166_10240_1729.N1	14-FEB-2004 11:53:39	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	10240	No
203	GOM_NL__2PRFIN20040214_115737_000001032024_00166_10240_1730.N1	14-FEB-2004 11:57:37	Twi_and_stray	103.00	67	5Alp CrB	2.2210	11000.	206	10240	No
204	GOM_NL__2PRFIN20040214_120143_000000502024_00166_10240_1731.N1	14-FEB-2004 12:01:43	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	10240	No
205	GOM_NL__2PRFIN20040214_120835_000000452024_00166_10240_1732.N1	14-FEB-2004 12:08:35	Twilight	44.500	57	34Sig Sgr	2.0660	26000.	89	10240	No
206	GOM_NL__2PRFIN20040214_121120_000000432024_00166_10240_1733.N1	14-FEB-2004 12:11:20	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10240	No
207	GOM_NL__2PRFIN20040214_121324_000000462024_00166_10240_1734.N1	14-FEB-2004 12:13:24	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	10240	No
208	GOM_NL__2PRFIN20040214_121442_000000442024_00166_10240_1735.N1	14-FEB-2004 12:14:42	Dark	43.500	40	The Sco	1.8590	7100.0	87	10240	No
209	GOM_NL__2PRFIN20040214_121629_000000382024_00166_10240_1736.N1	14-FEB-2004 12:16:29	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10240	No
210	GOM_NL__2PRFIN20040214_121756_000000402024_00166_10240_1737.N1	14-FEB-2004 12:17:56	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10240	No
211	GOM_NL__2PRFIN20040214_121954_000000482024_00167_10241_1707.N1	14-FEB-2004 12:19:54	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10241	No
212	GOM_NL__2PRFIN20040214_122520_000000462024_00167_10241_1708.N1	14-FEB-2004 12:25:20	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10241	No
213	GOM_NL__2PRFIN20040214_122827_000000442024_00167_10241_1709.N1	14-FEB-2004 12:28:27	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10241	No
214	GOM_NL__2PRFIN20040214_123000_000000512024_00167_10241_1710.N1	14-FEB-2004 12:30:00	Dark	50.500	64	Gam Cen	2.2000	10600.	101	10241	No
215	GOM_NL__2PRFIN20040214_123142_000000392024_00167_10241_1711.N1	14-FEB-2004 12:31:42	Dark	39.000	159	Ups Car	2.9200	7200.0	78	10241	No
216	GOM_NL__2PRFIN20040214_123336_000000402024_00167_10241_1712.N1	14-FEB-2004 12:33:36	Dark	40.000	71	lot Car	2.2460	7700.0	80	10241	No
217	GOM_NL__2PRFIN20040214_123514_000000392024_00167_10241_1713.N1	14-FEB-2004 12:35:14	Dark	39.000	46	Del Vel	1.9540	10600.	78	10241	No
218	GOM_NL__2PRFIN20040214_123738_000000442024_00167_10241_1714.N1	14-FEB-2004 12:37:38	Straylight	44.000	34	Gam2Vel	1.7930	23000.	88	10241	No
219	GOM_NL__2PRFIN20040214_123942_000000412024_00167_10241_1715.N1	14-FEB-2004 12:39:42	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10241	No

220	GOM_NL__2PRFIN20040214_124400_000000412024_00167_10241_1716.N1	14-FEB-2004 12:44:00	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	10241	No
221	GOM_NL__2PRFIN20040214_124758_000000532024_00167_10241_1717.N1	14-FEB-2004 12:47:58	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	10241	No
222	GOM_NL__2PRFIN20040214_125228_000000502024_00167_10241_1718.N1	14-FEB-2004 12:52:28	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	10241	No
223	GOM_NL__2PRFIN20040214_125625_000000392024_00167_10241_1719.N1	14-FEB-2004 12:56:25	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10241	No
224	GOM_NL__2PRFIN20040214_125845_000000422024_00167_10241_1720.N1	14-FEB-2004 12:58:45	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	10241	No
225	GOM_NL__2PRFIN20040214_130447_000000372024_00167_10241_1721.N1	14-FEB-2004 13:04:47	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10241	No
226	GOM_NL__2PRFIN20040214_130905_000000552024_00167_10241_1722.N1	14-FEB-2004 13:09:05	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	10241	No
227	GOM_NL__2PRFIN20040214_131050_000000472024_00167_10241_1723.N1	14-FEB-2004 13:10:50	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10241	No
228	GOM_NL__2PRFIN20040214_131607_000000392024_00167_10241_1724.N1	14-FEB-2004 13:16:07	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10241	No
229	GOM_NL__2PRFIN20040214_131821_000000402024_00167_10241_1725.N1	14-FEB-2004 13:18:21	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	10241	No
230	GOM_NL__2PRFIN20040214_132115_000000692024_00167_10241_1726.N1	14-FEB-2004 13:21:15	Bright	68.500	39	85Eta UMa	1.8540	24000.	137	10241	No
231	GOM_NL__2PRFIN20040214_132656_000000432024_00167_10241_1727.N1	14-FEB-2004 13:26:56	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10241	No
232	GOM_NL__2PRFIN20040214_132847_000000382024_00167_10241_1728.N1	14-FEB-2004 13:28:47	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	10241	No
233	GOM_NL__2PRFIN20040214_133106_000000412024_00167_10241_1729.N1	14-FEB-2004 13:31:06	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10241	No
234	GOM_NL__2PRFIN20040214_133414_000000562024_00167_10241_1730.N1	14-FEB-2004 13:34:14	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10241	No
235	GOM_NL__2PRFIN20040214_133814_000001002024_00167_10241_1731.N1	14-FEB-2004 13:38:14	Twilight	100.00	67	5Alp CrB	2.2210	11000.	200	10241	No
236	GOM_NL__2PRFIN20040214_134219_000000512024_00167_10241_1732.N1	14-FEB-2004 13:42:19	Bright	50.500	126	60Bet Oph	2.7700	4250.0	101	10241	No
237	GOM_NL__2PRFIN20040214_134911_000000412024_00167_10241_1733.N1	14-FEB-2004 13:49:11	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	10241	No
238	GOM_NL__2PRFIN20040214_135155_000000442024_00167_10241_1734.N1	14-FEB-2004 13:51:55	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10241	No
239	GOM_NL__2PRFIN20040214_135400_000000432024_00167_10241_1735.N1	14-FEB-2004 13:54:00	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10241	No
240	GOM_NL__2PRFIN20040214_135518_000000412024_00167_10241_1736.N1	14-FEB-2004 13:55:18	Dark	41.000	40	The Sco	1.8590	7100.0	82	10241	No
241	GOM_NL__2PRFIN20040214_135705_000000402024_00167_10241_1737.N1	14-FEB-2004 13:57:05	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10241	No
242	GOM_NL__2PRFIN20040214_135831_000000472024_00167_10241_1738.N1	14-FEB-2004 13:58:31	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	10241	No
243	GOM_NL__2PRFIN20040214_140031_000000492024_00168_10242_1708.N1	14-FEB-2004 14:00:31	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10242	No
244	GOM_NL__2PRFIN20040214_140556_000000452024_00168_10242_1709.N1	14-FEB-2004 14:05:56	Dark	45.000	10	Bet Cen	0.61000	28000.	90	10242	No
245	GOM_NL__2PRFIN20040214_140903_000000442024_00168_10242_1710.N1	14-FEB-2004 14:09:03	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10242	No
246	GOM_NL__2PRFIN20040214_141036_000000482024_00168_10242_1711.N1	14-FEB-2004 14:10:36	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10242	No
247	GOM_NL__2PRFIN20040214_141218_000000402024_00168_10242_1712.N1	14-FEB-2004 14:12:18	Dark	39.500	159	Ups Car	2.9200	7200.0	79	10242	No
248	GOM_NL__2PRFIN20040214_141412_000000392024_00168_10242_1713.N1	14-FEB-2004 14:14:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	10242	No
249	GOM_NL__2PRFIN20040214_141550_000000412024_00168_10242_1714.N1	14-FEB-2004 14:15:50	Dark	40.500	46	Del Vel	1.9540	10600.	81	10242	No
250	GOM_NL__2PRFIN20040214_141814_000000412024_00168_10242_1715.N1	14-FEB-2004 14:18:14	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10242	No
251	GOM_NL__2PRFIN20040214_142018_000000402024_00168_10242_1716.N1	14-FEB-2004 14:20:18	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10242	No
252	GOM_NL__2PRFIN20040214_142436_000000422024_00168_10242_1717.N1	14-FEB-2004 14:24:36	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	10242	No
253	GOM_NL__2PRFIN20040214_142834_000000562024_00168_10242_1718.N1	14-FEB-2004 14:28:34	Straylight	55.500	48	30Alp Hya	1.9770	4100.0	111	10242	No
254	GOM_NL__2PRFIN20040214_143303_000000472024_00168_10242_1719.N1	14-FEB-2004 14:33:03	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	10242	No
255	GOM_NL__2PRFIN20040214_143701_000000402024_00168_10242_1720.N1	14-FEB-2004 14:37:01	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10242	No
256	GOM_NL__2PRFIN20040214_143921_000000412024_00168_10242_1721.N1	14-FEB-2004 14:39:21	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10242	No
257	GOM_NL__2PRFIN20040214_144524_000000392024_00168_10242_1722.N1	14-FEB-2004 14:45:24	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10242	No
258	GOM_NL__2PRFIN20040214_144940_000000552024_00168_10242_1723.N1	14-FEB-2004 14:49:40	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10242	No
259	GOM_NL__2PRFIN20040214_145125_000000472024_00168_10242_1724.N1	14-FEB-2004 14:51:25	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10242	No
260	GOM_NL__2PRFIN20040214_145340_000000492024_00168_10242_1725.N1	14-FEB-2004 14:53:40	Bright	49.000	87	64Gam UMa	2.4330	11000.	98	10242	No
261	GOM_NL__2PRFIN20040214_145645_000000362024_00168_10242_1726.N1	14-FEB-2004 14:56:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10242	No
262	GOM_NL__2PRFIN20040214_145855_000000452024_00168_10242_1727.N1	14-FEB-2004 14:58:55	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	10242	No
263	GOM_NL__2PRFIN20040214_150150_000000682024_00168_10242_1728.N1	14-FEB-2004 15:01:50	Bright	67.500	39	85Eta UMa	1.8540	24000.	135	10242	No
264	GOM_NL__2PRFIN20040214_150731_000000442024_00168_10242_1729.N1	14-FEB-2004 15:07:31	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10242	No
265	GOM_NL__2PRFIN20040214_150925_000000372024_00168_10242_1730.N1	14-FEB-2004 15:09:25	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10242	No
266	GOM_NL__2PRFIN20040214_151141_000000442024_00168_10242_1731.N1	14-FEB-2004 15:11:41	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	10242	No
267	GOM_NL__2PRFIN20040214_151451_000000552024_00168_10242_1732.N1	14-FEB-2004 15:14:51	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10242	No
268	GOM_NL__2PRFIN20040214_151851_000001002024_00168_10242_1733.N1	14-FEB-2004 15:18:51	Twilight	100.00	67	5Alp CrB	2.2210	11000.	200	10242	No
269	GOM_NL__2PRFIN20040214_152255_000000552024_00168_10242_1734.N1	14-FEB-2004 15:22:55	Bright	55.000	126	60Bet Oph	2.7700	4250.0	110	10242	No
270	GOM_NL__2PRFIN20040214_152947_000000432024_00168_10242_1735.N1	14-FEB-2004 15:29:47	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10242	No
271	GOM_NL__2PRFIN20040214_153231_000000432024_00168_10242_1736.N1	14-FEB-2004 15:32:31	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10242	No
272	GOM_NL__2PRFIN20040214_153437_000000412024_00168_10242_1737.N1	14-FEB-2004 15:34:37	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10242	No
273	GOM_NL__2PRFIN20040214_153554_000000512024_00168_10242_1738.N1	14-FEB-2004 15:35:54	Dark	50.500	40	The Sco	1.8590	7100.0	101	10242	No
274	GOM_NL__2PRFIN20040214_153741_000000402024_00168_10242_1739.N1	14-FEB-2004 15:37:41	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10242	No
275	GOM_NL__2PRFIN20040214_153908_000000512024_00168_10242_1740.N1	14-FEB-2004 15:39:08	Dark	51.000	141	Bet Ara	2.8400	4600.0	102	10242	No
276	GOM_NL__2PRFIN20040214_154108_000000492024_00169_10243_1709.N1	14-FEB-2004 15:41:08	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10243	No
277	GOM_NL__2PRFIN20040214_154632_000000452024_00169_10243_1710.N1	14-FEB-2004 15:46:32	Dark	44.500	10	Bet Cen	0.61000	28000.	89	10243	No
278	GOM_NL__2PRFIN20040214_154940_000000502024_00169_10243_1711.N1	14-FEB-2004 15:49:40	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10243	No

279	GOM_NL__2PRFIN20040214_155114_000000482024_00169_10243_1712.N1	14-FEB-2004 15:51:14	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10243	No
280	GOM_NL__2PRFIN20040214_155254_000000402024_00169_10243_1713.N1	14-FEB-2004 15:52:54	Dark	40.000	159	Ups Car	2.9200	7200.0	80	10243	No
281	GOM_NL__2PRFIN20040214_155448_000000392024_00169_10243_1714.N1	14-FEB-2004 15:54:48	Dark	39.000	71	lot Car	2.2460	7700.0	78	10243	No
282	GOM_NL__2PRFIN20040214_155626_000000442024_00169_10243_1715.N1	14-FEB-2004 15:56:26	Dark	43.500	46	Del Vel	1.9540	10600.	87	10243	No
283	GOM_NL__2PRFIN20040214_155850_000000422024_00169_10243_1716.N1	14-FEB-2004 15:58:50	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10243	No
284	GOM_NL__2PRFIN20040214_160052_000000432024_00169_10243_1717.N1	14-FEB-2004 16:00:52	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10243	No
285	GOM_NL__2PRFIN20040214_160510_000000462024_00169_10243_1718.N1	14-FEB-2004 16:05:10	Straylight	46.000	132	15Rho Pup	2.8030	6900.0	92	10243	No
286	GOM_NL__2PRFIN20040214_160910_000000512024_00169_10243_1719.N1	14-FEB-2004 16:09:10	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	10243	No
287	GOM_NL__2PRFIN20040214_161337_000000522024_00169_10243_1720.N1	14-FEB-2004 16:13:37	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10243	No
288	GOM_NL__2PRFIN20040214_161738_000000402024_00169_10243_1721.N1	14-FEB-2004 16:17:38	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10243	No
289	GOM_NL__2PRFIN20040214_161956_000000522024_00169_10243_1722.N1	14-FEB-2004 16:19:56	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	10243	No
290	GOM_NL__2PRFIN20040214_162559_000000382024_00169_10243_1723.N1	14-FEB-2004 16:25:59	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10243	No
291	GOM_NL__2PRFIN20040214_163015_000000542024_00169_10243_1724.N1	14-FEB-2004 16:30:15	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10243	No
292	GOM_NL__2PRFIN20040214_163200_000000472024_00169_10243_1725.N1	14-FEB-2004 16:32:00	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10243	No
293	GOM_NL__2PRFIN20040214_163415_000000512024_00169_10243_1726.N1	14-FEB-2004 16:34:15	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	10243	No
294	GOM_NL__2PRFIN20040214_163719_000000432024_00169_10243_1727.N1	14-FEB-2004 16:37:19	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	10243	No
295	GOM_NL__2PRFIN20040214_163932_000000462024_00169_10243_1728.N1	14-FEB-2004 16:39:32	Bright	45.500	60	7Bet UMi	2.0810	3950.0	91	10243	No
296	GOM_NL__2PRFIN20040214_164224_000000642024_00169_10243_1729.N1	14-FEB-2004 16:42:24	Bright	63.500	39	85Eta UMa	1.8540	24000.	127	10243	No
297	GOM_NL__2PRFIN20040214_164807_000000442024_00169_10243_1730.N1	14-FEB-2004 16:48:07	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10243	No
298	GOM_NL__2PRFIN20040214_164959_000000392024_00169_10243_1731.N1	14-FEB-2004 16:49:59	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	10243	No
299	GOM_NL__2PRFIN20040214_165218_000000432024_00169_10243_1732.N1	14-FEB-2004 16:52:18	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	10243	No
300	GOM_NL__2PRFIN20040214_165526_000000562024_00169_10243_1733.N1	14-FEB-2004 16:55:26	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10243	No
301	GOM_NL__2PRFIN20040214_165927_000001052024_00169_10243_1734.N1	14-FEB-2004 16:59:27	Tw_i_and_stray	105.00	67	5Alp CrB	2.2210	11000.	210	10243	No
302	GOM_NL__2PRFIN20040214_170331_000000472024_00169_10243_1735.N1	14-FEB-2004 17:03:31	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	10243	No
303	GOM_NL__2PRFIN20040214_171024_000000432024_00169_10243_1736.N1	14-FEB-2004 17:10:24	Twilight	42.500	57	34Sig Sgr	2.0660	26000.	85	10243	No
304	GOM_NL__2PRFIN20040214_171307_000000432024_00169_10243_1737.N1	14-FEB-2004 17:13:07	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10243	No
305	GOM_NL__2PRFIN20040214_171513_000000442024_00169_10243_1738.N1	14-FEB-2004 17:15:13	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10243	No
306	GOM_NL__2PRFIN20040214_171631_000000482024_00169_10243_1739.N1	14-FEB-2004 17:16:31	Dark	47.500	40	The Sco	1.8590	7100.0	95	10243	No
307	GOM_NL__2PRFIN20040214_171818_000000402024_00169_10243_1740.N1	14-FEB-2004 17:18:18	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10243	No
308	GOM_NL__2PRFIN20040214_171944_000000502024_00169_10243_1741.N1	14-FEB-2004 17:19:44	Dark	49.500	141	Bet Ara	2.8400	4600.0	99	10243	No
309	GOM_NL__2PRFIN20040214_172145_000000492024_00170_10244_1710.N1	14-FEB-2004 17:21:45	Dark	48.500	131	Gam Lup	2.8000	26000.	97	10244	No
310	GOM_NL__2PRFIN20040214_172709_000000442024_00170_10244_1711.N1	14-FEB-2004 17:27:09	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10244	No
311	GOM_NL__2PRFIN20040214_173016_000000512024_00170_10244_1712.N1	14-FEB-2004 17:30:16	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	10244	No
312	GOM_NL__2PRFIN20040214_173150_000000522024_00170_10244_1713.N1	14-FEB-2004 17:31:50	Dark	51.500	64	Gam Cen	2.2000	10600.	103	10244	No
313	GOM_NL__2PRFIN20040214_173331_000000392024_00170_10244_1714.N1	14-FEB-2004 17:33:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	10244	No
314	GOM_NL__2PRFIN20040214_173525_000000382024_00170_10244_1715.N1	14-FEB-2004 17:35:25	Dark	37.500	71	lot Car	2.2460	7700.0	75	10244	No
315	GOM_NL__2PRFIN20040214_173703_000000442024_00170_10244_1716.N1	14-FEB-2004 17:37:03	Dark	43.500	46	Del Vel	1.9540	10600.	87	10244	No
316	GOM_NL__2PRFIN20040214_173926_000000412024_00170_10244_1717.N1	14-FEB-2004 17:39:26	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10244	No
317	GOM_NL__2PRFIN20040214_174130_000000412024_00170_10244_1718.N1	14-FEB-2004 17:41:30	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10244	No
318	GOM_NL__2PRFIN20040214_174548_000000422024_00170_10244_1719.N1	14-FEB-2004 17:45:48	Straylight	42.000	132	15Rho Pup	2.8030	6900.0	84	10244	No
319	GOM_NL__2PRFIN20040214_174946_000000592024_00170_10244_1720.N1	14-FEB-2004 17:49:46	Straylight	58.500	48	30Alp Hya	1.9770	4100.0	117	10244	No
320	GOM_NL__2PRFIN20040214_175414_000000522024_00170_10244_1721.N1	14-FEB-2004 17:54:14	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10244	No
321	GOM_NL__2PRFIN20040214_175814_000000402024_00170_10244_1722.N1	14-FEB-2004 17:58:14	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10244	No
322	GOM_NL__2PRFIN20040214_180034_000000412024_00170_10244_1723.N1	14-FEB-2004 18:00:34	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10244	No
323	GOM_NL__2PRFIN20040214_180634_000000432024_00170_10244_1724.N1	14-FEB-2004 18:06:34	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	10244	No
324	GOM_NL__2PRFIN20040214_181050_000000542024_00170_10244_1725.N1	14-FEB-2004 18:10:50	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10244	No
325	GOM_NL__2PRFIN20040214_181236_000000462024_00170_10244_1726.N1	14-FEB-2004 18:12:36	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10244	No
326	GOM_NL__2PRFIN20040214_181450_000000522024_00170_10244_1727.N1	14-FEB-2004 18:14:50	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10244	No
327	GOM_NL__2PRFIN20040214_181757_000000382024_00170_10244_1728.N1	14-FEB-2004 18:17:57	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10244	No
328	GOM_NL__2PRFIN20040214_182008_000000452024_00170_10244_1729.N1	14-FEB-2004 18:20:08	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	10244	No
329	GOM_NL__2PRFIN20040214_182259_000000672024_00170_10244_1730.N1	14-FEB-2004 18:22:59	Bright	66.500	39	85Eta UMa	1.8540	24000.	133	10244	No
330	GOM_NL__2PRFIN20040214_182843_000000432024_00170_10244_1731.N1	14-FEB-2004 18:28:43	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10244	No
331	GOM_NL__2PRFIN20040214_183037_000000372024_00170_10244_1732.N1	14-FEB-2004 18:30:37	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10244	No
332	GOM_NL__2PRFIN20040214_183254_000000372024_00170_10244_1733.N1	14-FEB-2004 18:32:54	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10244	No
333	GOM_NL__2PRFIN20040214_183602_000000552024_00170_10244_1734.N1	14-FEB-2004 18:36:02	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10244	No
334	GOM_NL__2PRFIN20040214_184004_000001102024_00170_10244_1735.N1	14-FEB-2004 18:40:04	Tw_i_and_stray	110.00	67	5Alp CrB	2.2210	11000.	220	10244	No
335	GOM_NL__2PRFIN20040214_184408_000000532024_00170_10244_1736.N1	14-FEB-2004 18:44:08	Bright	52.500	126	60Bet Oph	2.7700	4250.0	105	10244	No
336	GOM_NL__2PRFIN20040214_185100_000000432024_00170_10244_1737.N1	14-FEB-2004 18:51:00	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10244	No
337	GOM_NL__2PRFIN20040214_185344_000000452024_00170_10244_1738.N1	14-FEB-2004 18:53:44	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10244	No

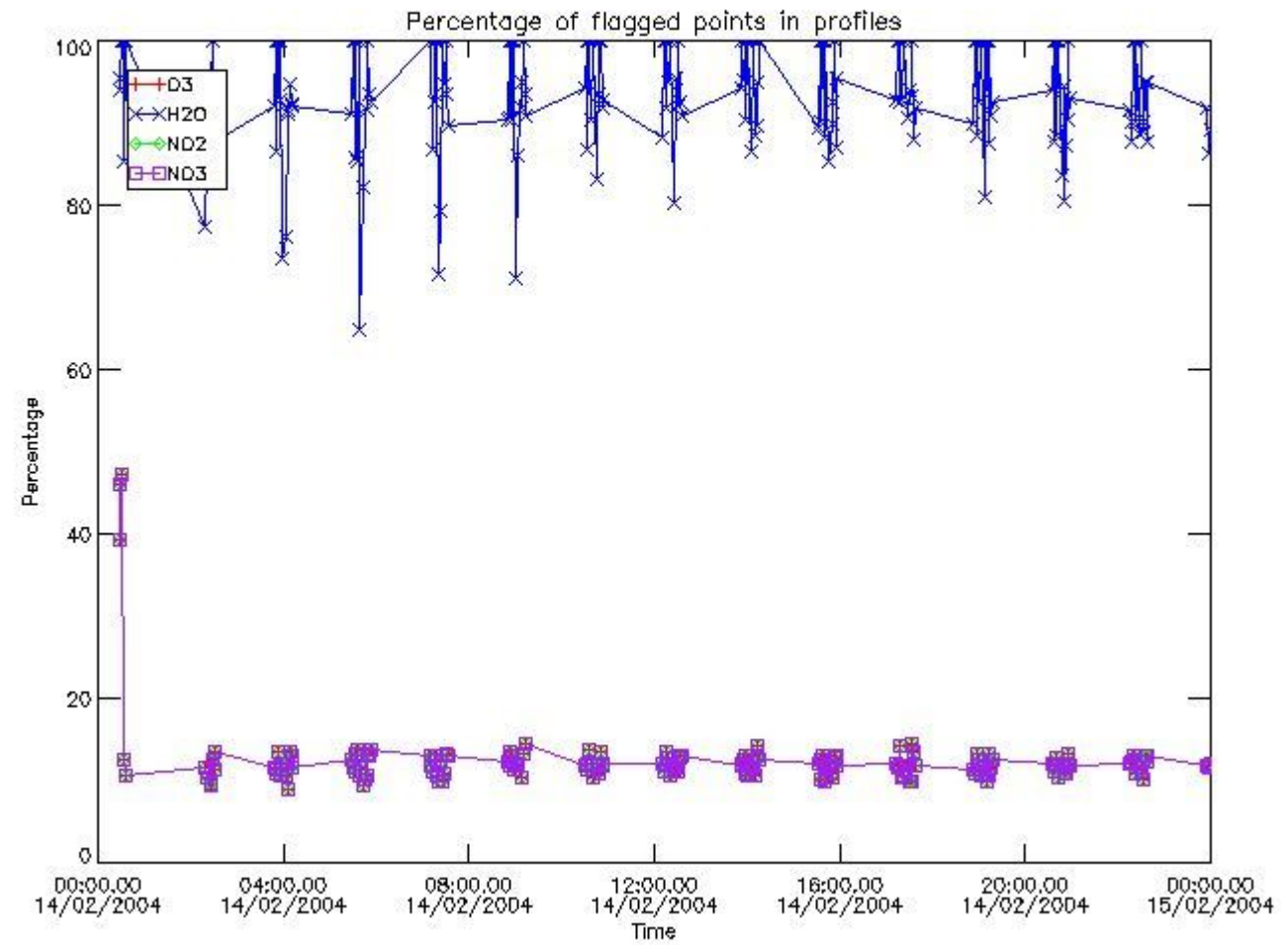
338	GOM_NL__2PRFIN20040214_185550_000000472024_00170_10244_1739.N1	14-FEB-2004 18:55:50	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10244	No
339	GOM_NL__2PRFIN20040214_185707_000000442024_00170_10244_1740.N1	14-FEB-2004 18:57:07	Dark	43.500	40	The Sco	1.8590	7100.0	87	10244	No
340	GOM_NL__2PRFIN20040214_185854_000000422024_00170_10244_1741.N1	14-FEB-2004 18:58:54	Dark	42.000	147	Alp Ara	2.8770	26000.	84	10244	No
341	GOM_NL__2PRFIN20040214_190020_000000412024_00170_10244_1742.N1	14-FEB-2004 19:00:20	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10244	No
342	GOM_NL__2PRFIN20040214_190222_000000482024_00171_10245_1711.N1	14-FEB-2004 19:02:22	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10245	No
343	GOM_NL__2PRFIN20040214_190746_000000482024_00171_10245_1712.N1	14-FEB-2004 19:07:46	Dark	47.500	10	Bet Cen	0.61000	28000.	95	10245	No
344	GOM_NL__2PRFIN20040214_190905_000000452024_00171_10245_1713.N1	14-FEB-2004 19:09:05	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10245	No
345	GOM_NL__2PRFIN20040214_191053_000000512024_00171_10245_1714.N1	14-FEB-2004 19:10:53	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	10245	No
346	GOM_NL__2PRFIN20040214_191227_000000482024_00171_10245_1715.N1	14-FEB-2004 19:12:27	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10245	No
347	GOM_NL__2PRFIN20040214_191407_000000392024_00171_10245_1716.N1	14-FEB-2004 19:14:07	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10245	No
348	GOM_NL__2PRFIN20040214_191601_000000452024_00171_10245_1717.N1	14-FEB-2004 19:16:01	Dark	44.500	71	lot Car	2.2460	7700.0	89	10245	No
349	GOM_NL__2PRFIN20040214_191739_000000412024_00171_10245_1718.N1	14-FEB-2004 19:17:39	Dark	40.500	46	Del Vel	1.9540	10600.	81	10245	No
350	GOM_NL__2PRFIN20040214_192002_000000422024_00171_10245_1719.N1	14-FEB-2004 19:20:02	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10245	No
351	GOM_NL__2PRFIN20040214_192207_000000402024_00171_10245_1720.N1	14-FEB-2004 19:22:07	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10245	No
352	GOM_NL__2PRFIN20040214_192600_000001112024_00171_10245_1721.N1	14-FEB-2004 19:26:00	Straylight	111.00	100	4Gam Crv	2.5800	13100.	222	10245	No
353	GOM_NL__2PRFIN20040214_193023_000000552024_00171_10245_1722.N1	14-FEB-2004 19:30:23	Straylight	54.500	48	30Alp Hya	1.9770	4100.0	109	10245	No
354	GOM_NL__2PRFIN20040214_193452_000000522024_00171_10245_1723.N1	14-FEB-2004 19:34:52	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	10245	No
355	GOM_NL__2PRFIN20040214_193759_000000532024_00171_10245_1724.N1	14-FEB-2004 19:37:59	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10245	No
356	GOM_NL__2PRFIN20040214_194110_000000392024_00171_10245_1725.N1	14-FEB-2004 19:41:10	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	10245	No
357	GOM_NL__2PRFIN20040214_194713_000000372024_00171_10245_1726.N1	14-FEB-2004 19:47:13	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10245	No
358	GOM_NL__2PRFIN20040214_195124_000000552024_00171_10245_1727.N1	14-FEB-2004 19:51:24	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10245	No
359	GOM_NL__2PRFIN20040214_195311_000000472024_00171_10245_1728.N1	14-FEB-2004 19:53:11	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10245	No
360	GOM_NL__2PRFIN20040214_195525_000000522024_00171_10245_1729.N1	14-FEB-2004 19:55:25	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10245	No
361	GOM_NL__2PRFIN20040214_195833_000000392024_00171_10245_1730.N1	14-FEB-2004 19:58:33	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10245	No
362	GOM_NL__2PRFIN20040214_200044_000000422024_00171_10245_1731.N1	14-FEB-2004 20:00:44	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10245	No
363	GOM_NL__2PRFIN20040214_200334_000000682024_00171_10245_1732.N1	14-FEB-2004 20:03:34	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10245	No
364	GOM_NL__2PRFIN20040214_200919_000000422024_00171_10245_1733.N1	14-FEB-2004 20:09:19	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10245	No
365	GOM_NL__2PRFIN20040214_201113_000000362024_00171_10245_1734.N1	14-FEB-2004 20:11:13	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10245	No
366	GOM_NL__2PRFIN20040214_201330_000000392024_00171_10245_1735.N1	14-FEB-2004 20:13:30	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10245	No
367	GOM_NL__2PRFIN20040214_201639_000000542024_00171_10245_1736.N1	14-FEB-2004 20:16:39	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	10245	No
368	GOM_NL__2PRFIN20040214_202041_000001072024_00171_10245_1737.N1	14-FEB-2004 20:20:41	Twilight	107.00	67	5Alp CrB	2.2210	11000.	214	10245	No
369	GOM_NL__2PRFIN20040214_202445_000000512024_00171_10245_1738.N1	14-FEB-2004 20:24:45	Bright	50.500	126	60Bet Oph	2.7700	4250.0	101	10245	No
370	GOM_NL__2PRFIN20040214_203136_000000422024_00171_10245_1739.N1	14-FEB-2004 20:31:36	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	10245	No
371	GOM_NL__2PRFIN20040214_203420_000000432024_00171_10245_1740.N1	14-FEB-2004 20:34:20	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10245	No
372	GOM_NL__2PRFIN20040214_203626_000000422024_00171_10245_1741.N1	14-FEB-2004 20:36:26	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	10245	No
373	GOM_NL__2PRFIN20040214_203744_000000462024_00171_10245_1742.N1	14-FEB-2004 20:37:44	Dark	45.500	40	The Sco	1.8590	7100.0	91	10245	No
374	GOM_NL__2PRFIN20040214_203930_000000402024_00171_10245_1743.N1	14-FEB-2004 20:39:30	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10245	No
375	GOM_NL__2PRFIN20040214_204057_000000442024_00171_10245_1744.N1	14-FEB-2004 20:40:57	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	10245	No
376	GOM_NL__2PRFIN20040214_204259_000000492024_00172_10246_1712.N1	14-FEB-2004 20:42:59	Dark	49.000	131	Gam Lup	2.8000	26000.	98	10246	No
377	GOM_NL__2PRFIN20040214_204823_000000432024_00172_10246_1713.N1	14-FEB-2004 20:48:23	Dark	43.000	10	Bet Cen	0.61000	28000.	86	10246	No
378	GOM_NL__2PRFIN20040214_204942_000000472024_00172_10246_1714.N1	14-FEB-2004 20:49:42	Dark	46.500	77	Eps Cen	2.3030	28000.	93	10246	No
379	GOM_NL__2PRFIN20040214_205129_000000442024_00172_10246_1715.N1	14-FEB-2004 20:51:29	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10246	No
380	GOM_NL__2PRFIN20040214_205304_000000482024_00172_10246_1716.N1	14-FEB-2004 20:53:04	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10246	No
381	GOM_NL__2PRFIN20040214_205443_000000392024_00172_10246_1717.N1	14-FEB-2004 20:54:43	Dark	38.500	159	Ups Car	2.9200	7200.0	77	10246	No
382	GOM_NL__2PRFIN20040214_205637_000000422024_00172_10246_1718.N1	14-FEB-2004 20:56:37	Dark	42.000	71	lot Car	2.2460	7700.0	84	10246	No
383	GOM_NL__2PRFIN20040214_205815_000000432024_00172_10246_1719.N1	14-FEB-2004 20:58:15	Dark	43.000	46	Del Vel	1.9540	10600.	86	10246	No
384	GOM_NL__2PRFIN20040214_210038_000000412024_00172_10246_1720.N1	14-FEB-2004 21:00:38	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10246	No
385	GOM_NL__2PRFIN20040214_210243_000000422024_00172_10246_1721.N1	14-FEB-2004 21:02:43	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10246	No
386	GOM_NL__2PRFIN20040214_210636_000001102024_00172_10246_1722.N1	14-FEB-2004 21:06:36	Straylight	109.50	100	4Gam Crv	2.5800	13100.	219	10246	No
387	GOM_NL__2PRFIN20040214_211059_000000522024_00172_10246_1723.N1	14-FEB-2004 21:10:59	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	10246	No
388	GOM_NL__2PRFIN20040214_211528_000000512024_00172_10246_1724.N1	14-FEB-2004 21:15:28	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	10246	No
389	GOM_NL__2PRFIN20040214_211835_000000542024_00172_10246_1725.N1	14-FEB-2004 21:18:35	Bright	53.500	22	32Alp Leo	1.3600	15200.	107	10246	No
390	GOM_NL__2PRFIN20040214_212146_000000382024_00172_10246_1726.N1	14-FEB-2004 21:21:46	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	10246	No
391	GOM_NL__2PRFIN20040214_212748_000000402024_00172_10246_1727.N1	14-FEB-2004 21:27:48	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10246	No
392	GOM_NL__2PRFIN20040214_213159_000000552024_00172_10246_1728.N1	14-FEB-2004 21:31:59	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10246	No
393	GOM_NL__2PRFIN20040214_213346_000000462024_00172_10246_1729.N1	14-FEB-2004 21:33:46	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10246	No
394	GOM_NL__2PRFIN20040214_213600_000000522024_00172_10246_1730.N1	14-FEB-2004 21:36:00	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10246	No
395	GOM_NL__2PRFIN20040214_213909_000000382024_00172_10246_1731.N1	14-FEB-2004 21:39:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10246	No
396	GOM_NL__2PRFIN20040214_214120_000000392024_00172_10246_1732.N1	14-FEB-2004 21:41:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10246	No

397	GOM_NL__2PRFIN20040214_214409_000000682024_00172_10246_1733.N1	14-FEB-2004 21:44:09	Bright	67.500	39	85Eta UMa	1.8540	24000.	135	10246	No
398	GOM_NL__2PRFIN20040214_214955_000000392024_00172_10246_1734.N1	14-FEB-2004 21:49:55	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10246	No
399	GOM_NL__2PRFIN20040214_215147_000000402024_00172_10246_1735.N1	14-FEB-2004 21:51:47	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	10246	No
400	GOM_NL__2PRFIN20040214_215406_000000402024_00172_10246_1736.N1	14-FEB-2004 21:54:06	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10246	No
401	GOM_NL__2PRFIN20040214_215714_000000582024_00172_10246_1737.N1	14-FEB-2004 21:57:14	Bright	57.500	133	40Zet Her	2.8070	6000.0	115	10246	No
402	GOM_NL__2PRFIN20040214_220117_000001082024_00172_10246_1738.N1	14-FEB-2004 22:01:17	Twilight	107.50	67	5Alp CrB	2.2210	11000.	215	10246	No
403	GOM_NL__2PRFIN20040214_220521_000000502024_00172_10246_1739.N1	14-FEB-2004 22:05:21	Bright	50.000	126	60Bet Oph	2.7700	4250.0	100	10246	No
404	GOM_NL__2PRFIN20040214_221212_000000432024_00172_10246_1740.N1	14-FEB-2004 22:12:12	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10246	No
405	GOM_NL__2PRFIN20040214_221457_000000432024_00172_10246_1741.N1	14-FEB-2004 22:14:57	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10246	No
406	GOM_NL__2PRFIN20040214_221703_000000462024_00172_10246_1742.N1	14-FEB-2004 22:17:03	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10246	No
407	GOM_NL__2PRFIN20040214_221820_000000422024_00172_10246_1743.N1	14-FEB-2004 22:18:20	Dark	41.500	40	The Sco	1.8590	7100.0	83	10246	No
408	GOM_NL__2PRFIN20040214_222007_000000402024_00172_10246_1744.N1	14-FEB-2004 22:20:07	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10246	No
409	GOM_NL__2PRFIN20040214_222133_000000412024_00172_10246_1745.N1	14-FEB-2004 22:21:33	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	10246	No
410	GOM_NL__2PRFIN20040214_222336_000000472024_00173_10247_1713.N1	14-FEB-2004 22:23:36	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10247	No
411	GOM_NL__2PRFIN20040214_222858_000000452024_00173_10247_1714.N1	14-FEB-2004 22:28:58	Dark	44.500	10	Bet Cen	0.61000	28000.	89	10247	No
412	GOM_NL__2PRFIN20040214_223018_000000462024_00173_10247_1715.N1	14-FEB-2004 22:30:18	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10247	No
413	GOM_NL__2PRFIN20040214_223205_000000462024_00173_10247_1716.N1	14-FEB-2004 22:32:05	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10247	No
414	GOM_NL__2PRFIN20040214_223340_000000512024_00173_10247_1717.N1	14-FEB-2004 22:33:40	Dark	50.500	64	Gam Cen	2.2000	10600.	101	10247	No
415	GOM_NL__2PRFIN20040214_223519_000000402024_00173_10247_1718.N1	14-FEB-2004 22:35:19	Dark	39.500	159	Ups Car	2.9200	7200.0	79	10247	No
416	GOM_NL__2PRFIN20040214_223712_000000422024_00173_10247_1719.N1	14-FEB-2004 22:37:12	Dark	41.500	71	lot Car	2.2460	7700.0	83	10247	No
417	GOM_NL__2PRFIN20040214_223851_000000402024_00173_10247_1720.N1	14-FEB-2004 22:38:51	Dark	39.500	46	Del Vel	1.9540	10600.	79	10247	No
418	GOM_NL__2PRFIN20040214_224115_000000422024_00173_10247_1721.N1	14-FEB-2004 22:41:15	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10247	No
419	GOM_NL__2PRFIN20040214_224318_000000412024_00173_10247_1722.N1	14-FEB-2004 22:43:18	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10247	No
420	GOM_NL__2PRFIN20040214_224713_000001052024_00173_10247_1723.N1	14-FEB-2004 22:47:13	Straylight	105.00	100	4Gam Crv	2.5800	13100.	210	10247	No
421	GOM_NL__2PRFIN20040214_225132_000000542024_00173_10247_1724.N1	14-FEB-2004 22:51:32	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10247	No
422	GOM_NL__2PRFIN20040214_225602_000000512024_00173_10247_1725.N1	14-FEB-2004 22:56:02	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	10247	No
423	GOM_NL__2PRFIN20040214_225910_000000542024_00173_10247_1726.N1	14-FEB-2004 22:59:10	Bright	54.000	22	32Alp Leo	1.3600	15200.	108	10247	No
424	GOM_NL__2PRFIN20040214_230222_000000392024_00173_10247_1727.N1	14-FEB-2004 23:02:22	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	10247	No
425	GOM_NL__2PRFIN20040214_230825_000000392024_00173_10247_1728.N1	14-FEB-2004 23:08:25	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10247	No
426	GOM_NL__2PRFIN20040214_231234_000000542024_00173_10247_1729.N1	14-FEB-2004 23:12:34	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10247	No
427	GOM_NL__2PRFIN20040214_231422_000000472024_00173_10247_1730.N1	14-FEB-2004 23:14:22	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10247	No
428	GOM_NL__2PRFIN20040214_231636_000000492024_00173_10247_1731.N1	14-FEB-2004 23:16:36	Bright	48.500	87	64Gam UMa	2.4330	11000.	97	10247	No
429	GOM_NL__2PRFIN20040214_231945_000000372024_00173_10247_1732.N1	14-FEB-2004 23:19:45	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10247	No
430	GOM_NL__2PRFIN20040214_232155_000000412024_00173_10247_1733.N1	14-FEB-2004 23:21:55	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10247	No
431	GOM_NL__2PRFIN20040214_232444_000000672024_00173_10247_1734.N1	14-FEB-2004 23:24:44	Bright	66.500	39	85Eta UMa	1.8540	24000.	133	10247	No
432	GOM_NL__2PRFIN20040214_233031_000000422024_00173_10247_1735.N1	14-FEB-2004 23:30:31	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10247	No
433	GOM_NL__2PRFIN20040214_233223_000000392024_00173_10247_1736.N1	14-FEB-2004 23:32:23	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	10247	No
434	GOM_NL__2PRFIN20040214_233442_000000412024_00173_10247_1737.N1	14-FEB-2004 23:34:42	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	10247	No
435	GOM_NL__2PRFIN20040214_233751_000000562024_00173_10247_1738.N1	14-FEB-2004 23:37:51	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10247	No
436	GOM_NL__2PRFIN20040214_234154_000001092024_00173_10247_1739.N1	14-FEB-2004 23:41:54	Twilight	109.00	67	5Alp CrB	2.2210	11000.	218	10247	No
437	GOM_NL__2PRFIN20040214_234557_000000522024_00173_10247_1740.N1	14-FEB-2004 23:45:57	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	10247	No
438	GOM_NL__2PRFIN20040214_235248_000000442024_00173_10247_1741.N1	14-FEB-2004 23:52:48	Twilight	43.500	57	34Sig Sgr	2.0660	26000.	87	10247	No
439	GOM_NL__2PRFIN20040214_235533_000000442024_00173_10247_1742.N1	14-FEB-2004 23:55:33	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10247	No
440	GOM_NL__2PRFIN20040214_235739_000000452024_00173_10247_1743.N1	14-FEB-2004 23:57:39	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10247	No
441	GOM_NL__2PRFIN20040214_235856_000000422024_00173_10247_1744.N1	14-FEB-2004 23:58:56	Dark	42.000	40	The Sco	1.8590	7100.0	84	10247	No

3. Quality information per product

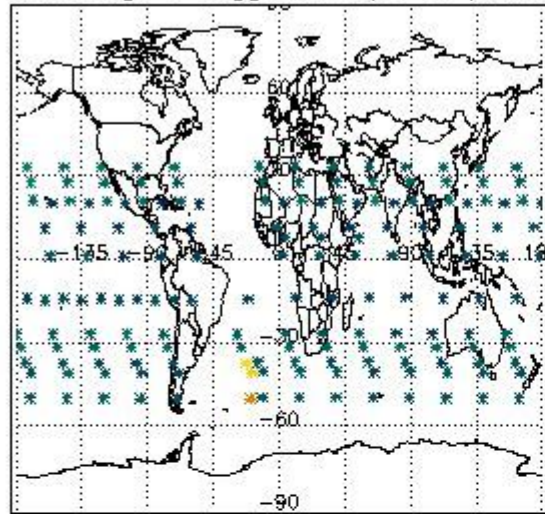
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

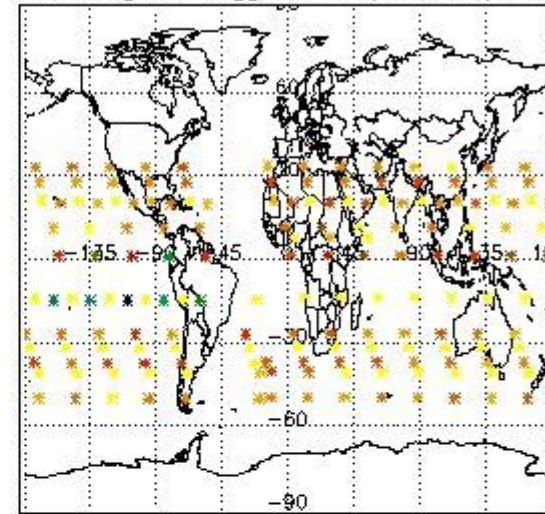


3.2 Plot quality information per product (world map)

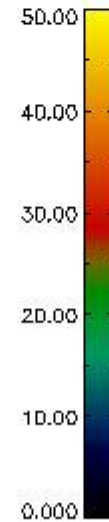
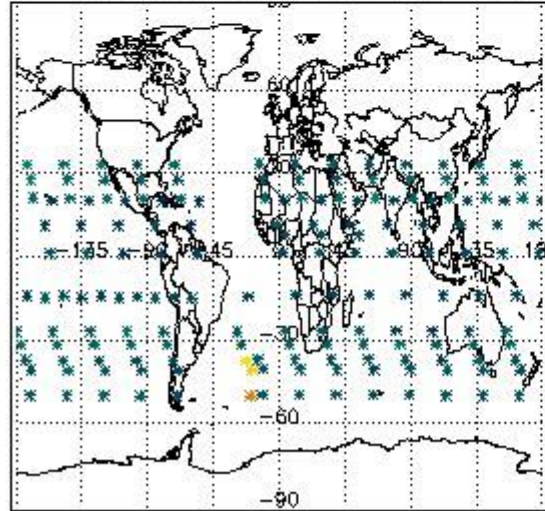
Percentage of flagged data per O3 profile



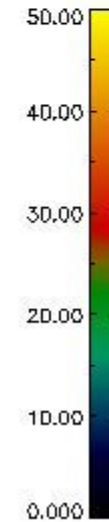
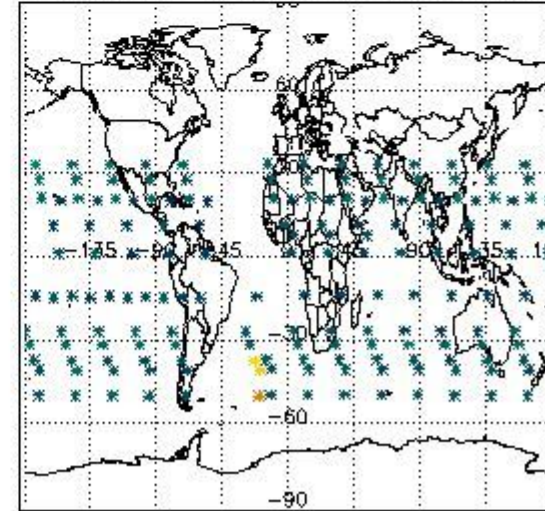
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

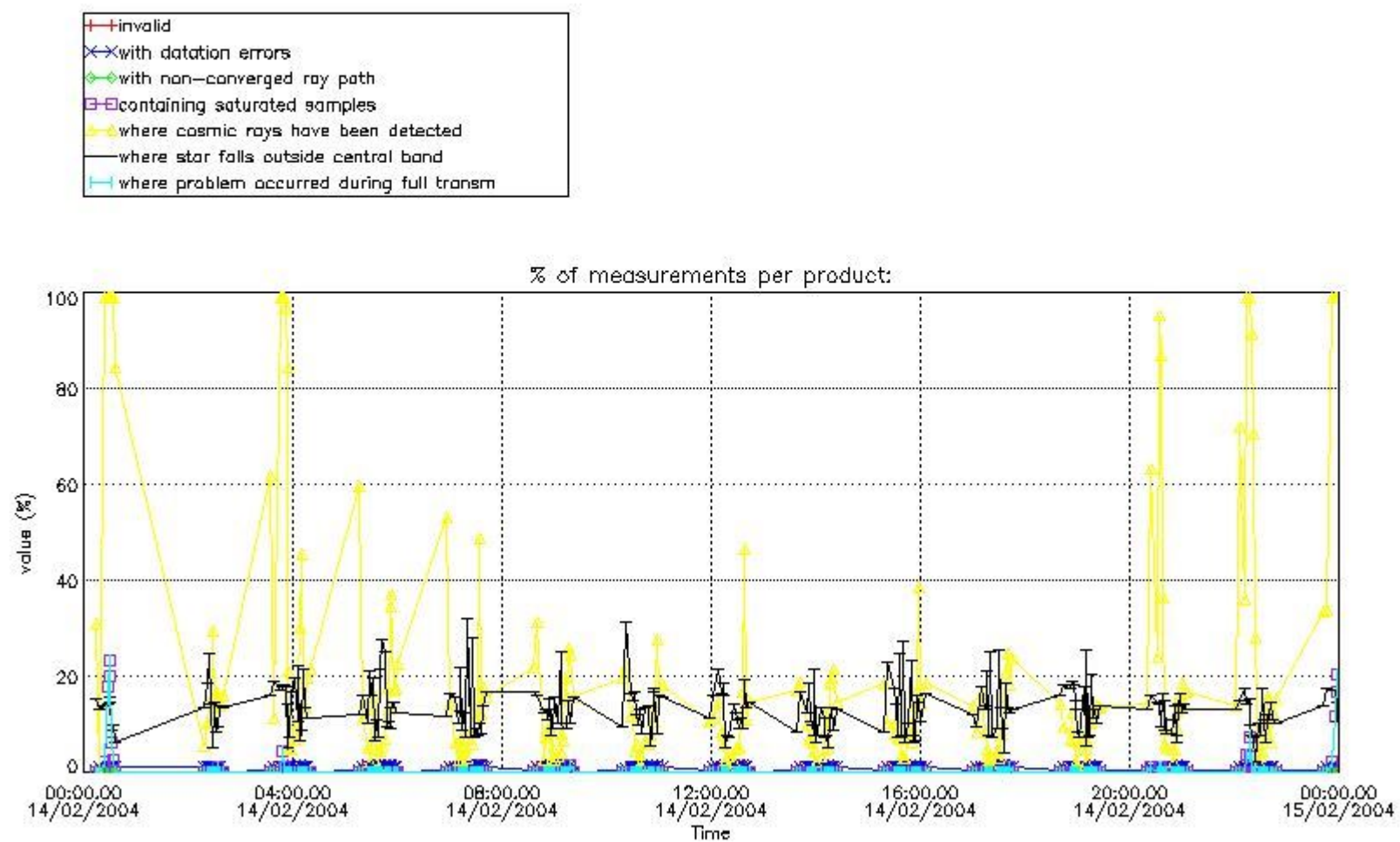


4. Level 1 quality information per product

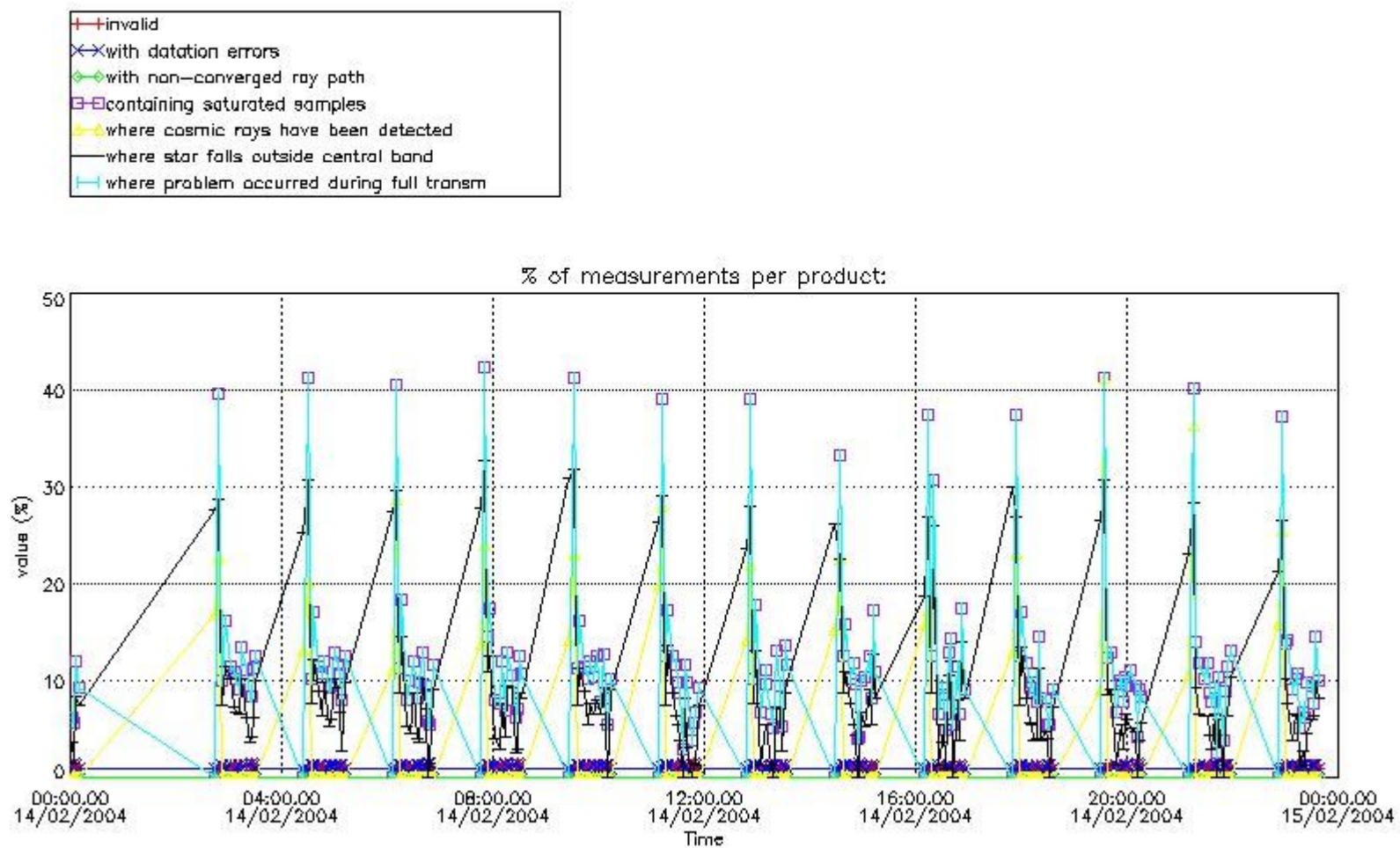
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

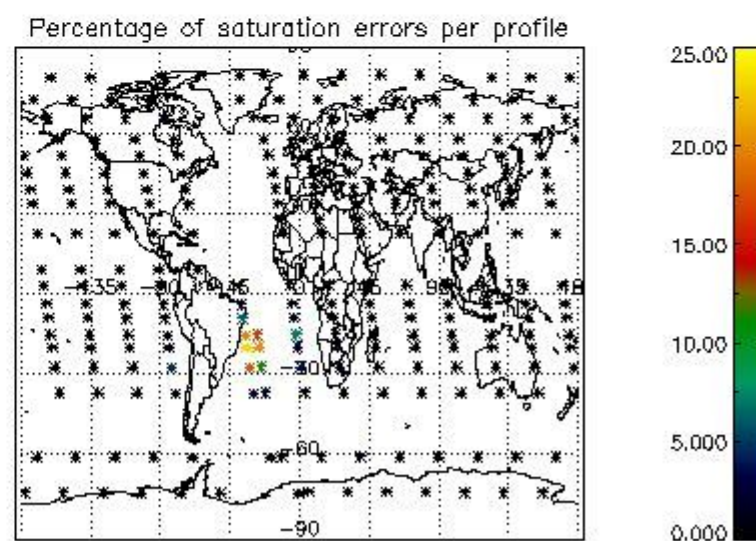
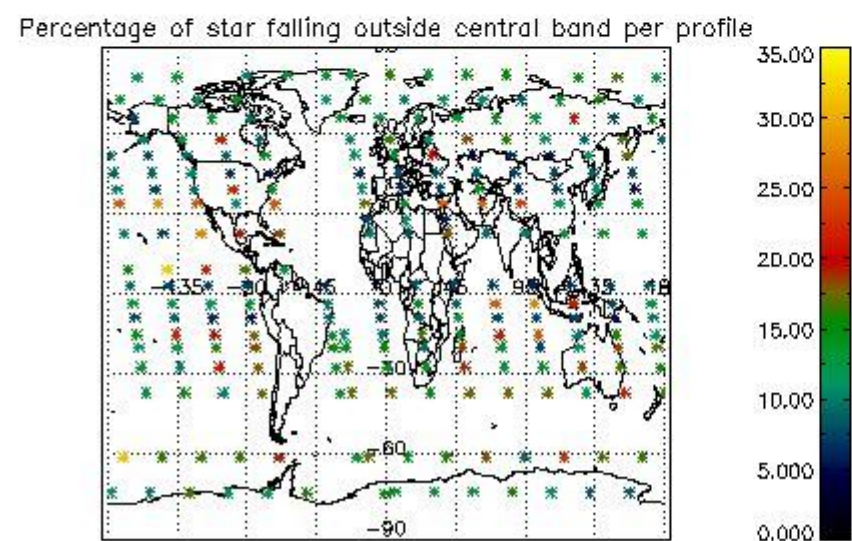
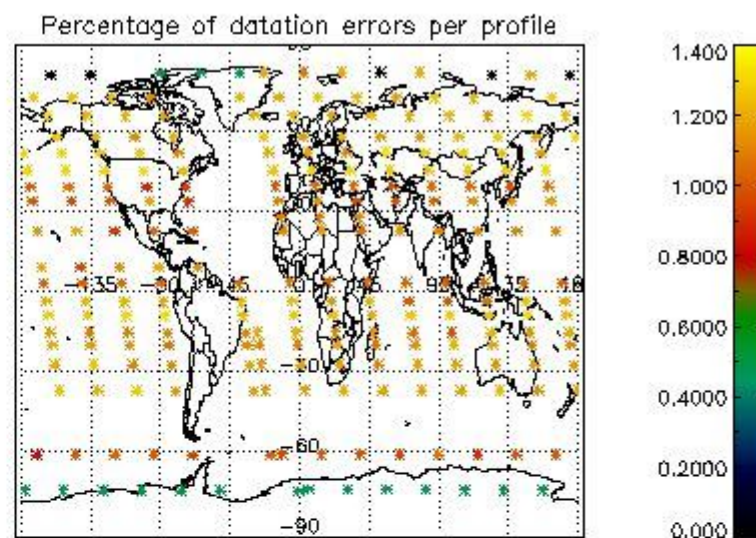
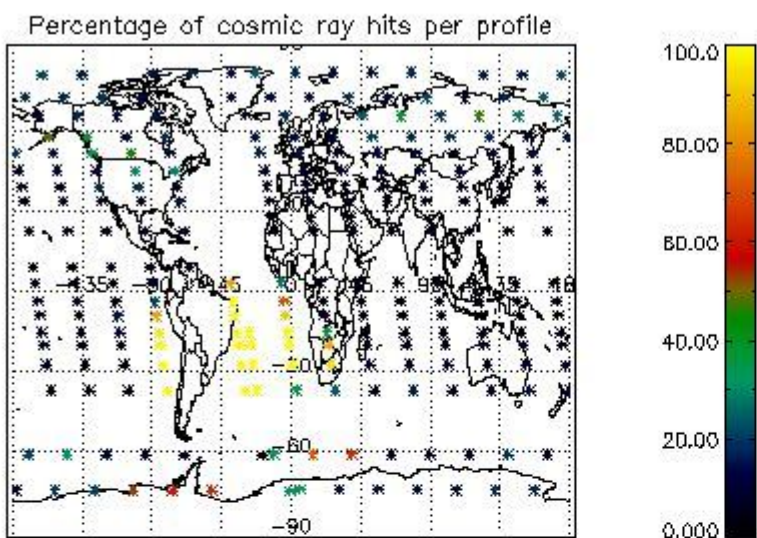


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

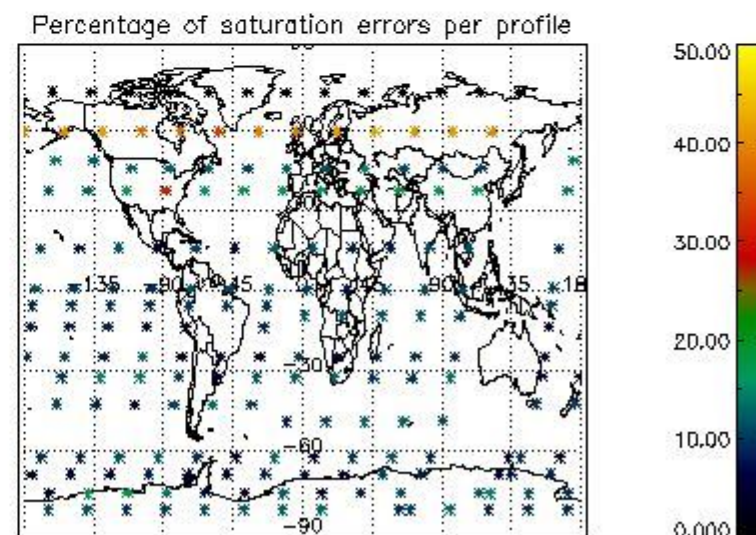
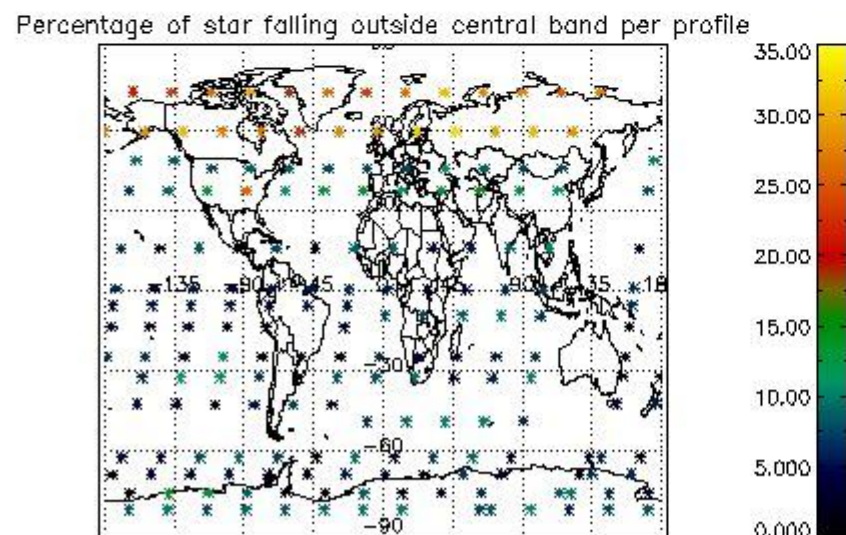
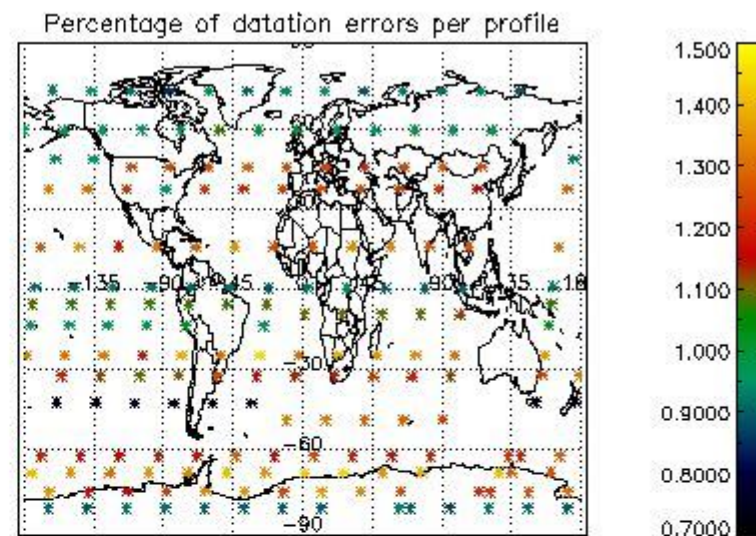
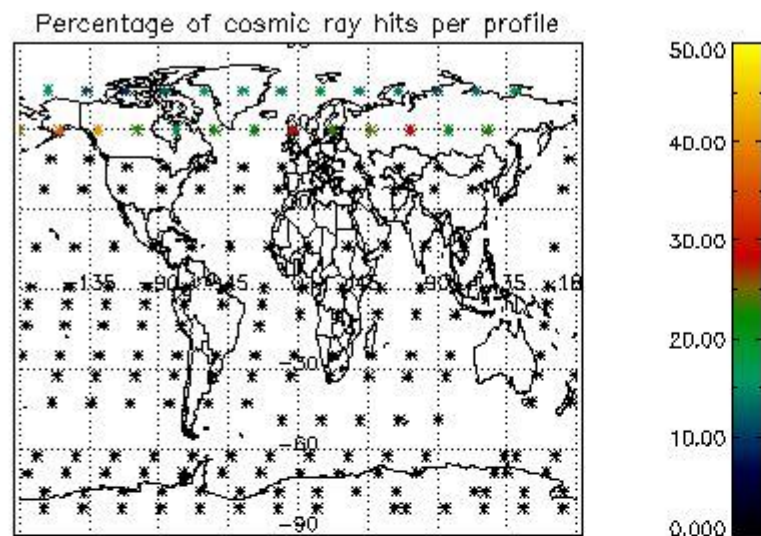


4.2 Plot quality information per product coming from level 1b processing (world map)

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

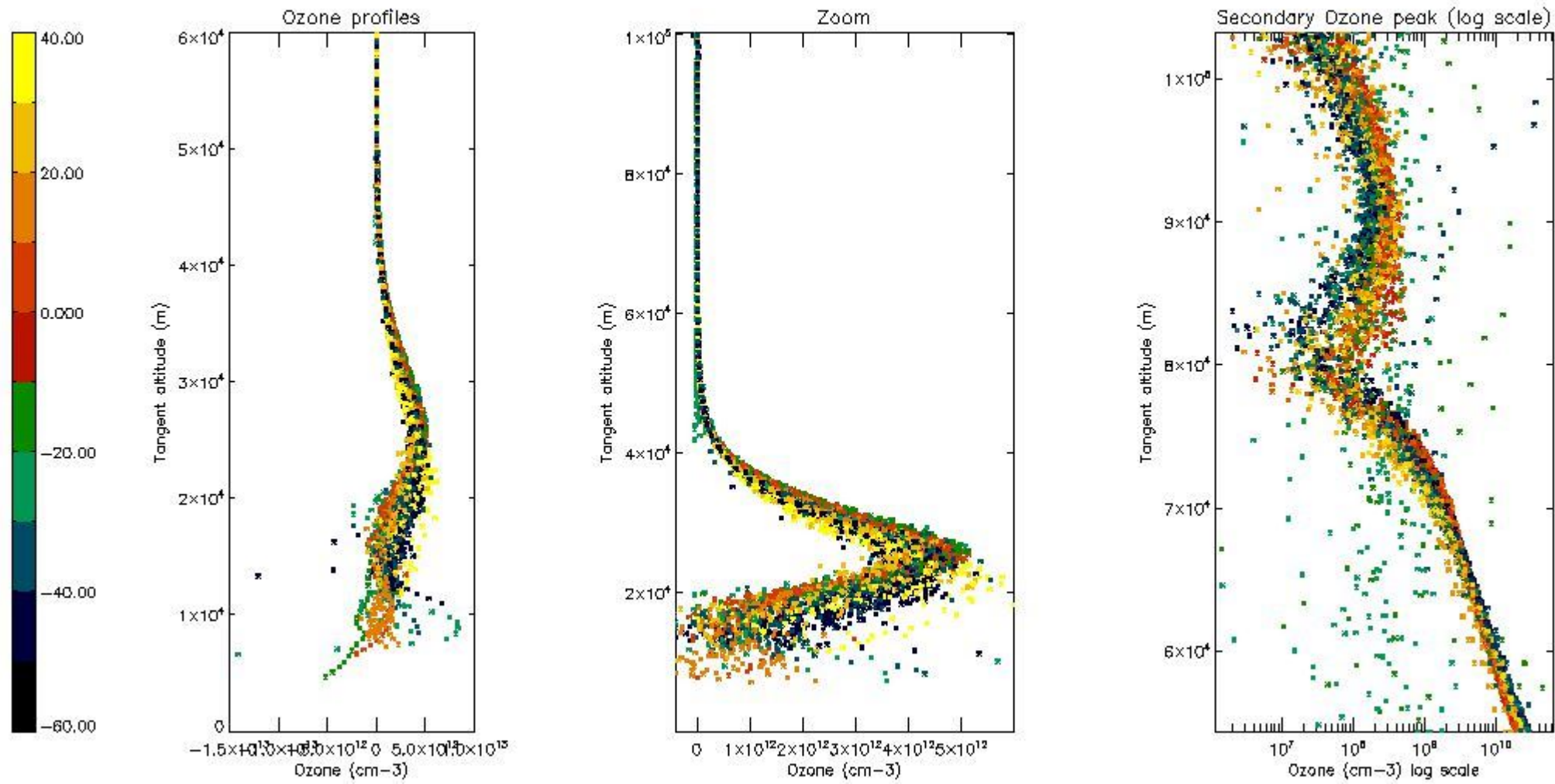
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	21

STD < 10	17
STD < 5	12

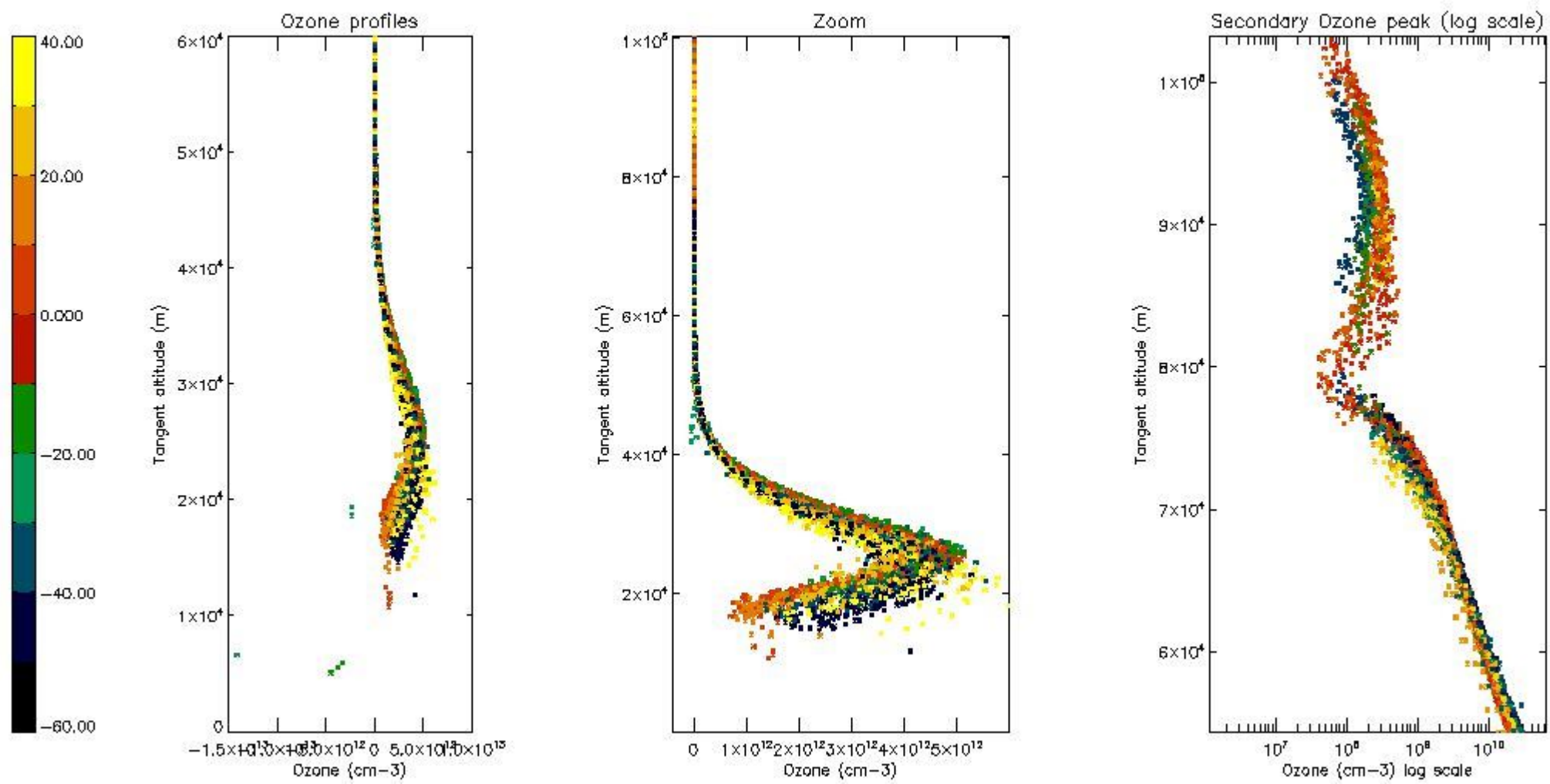
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



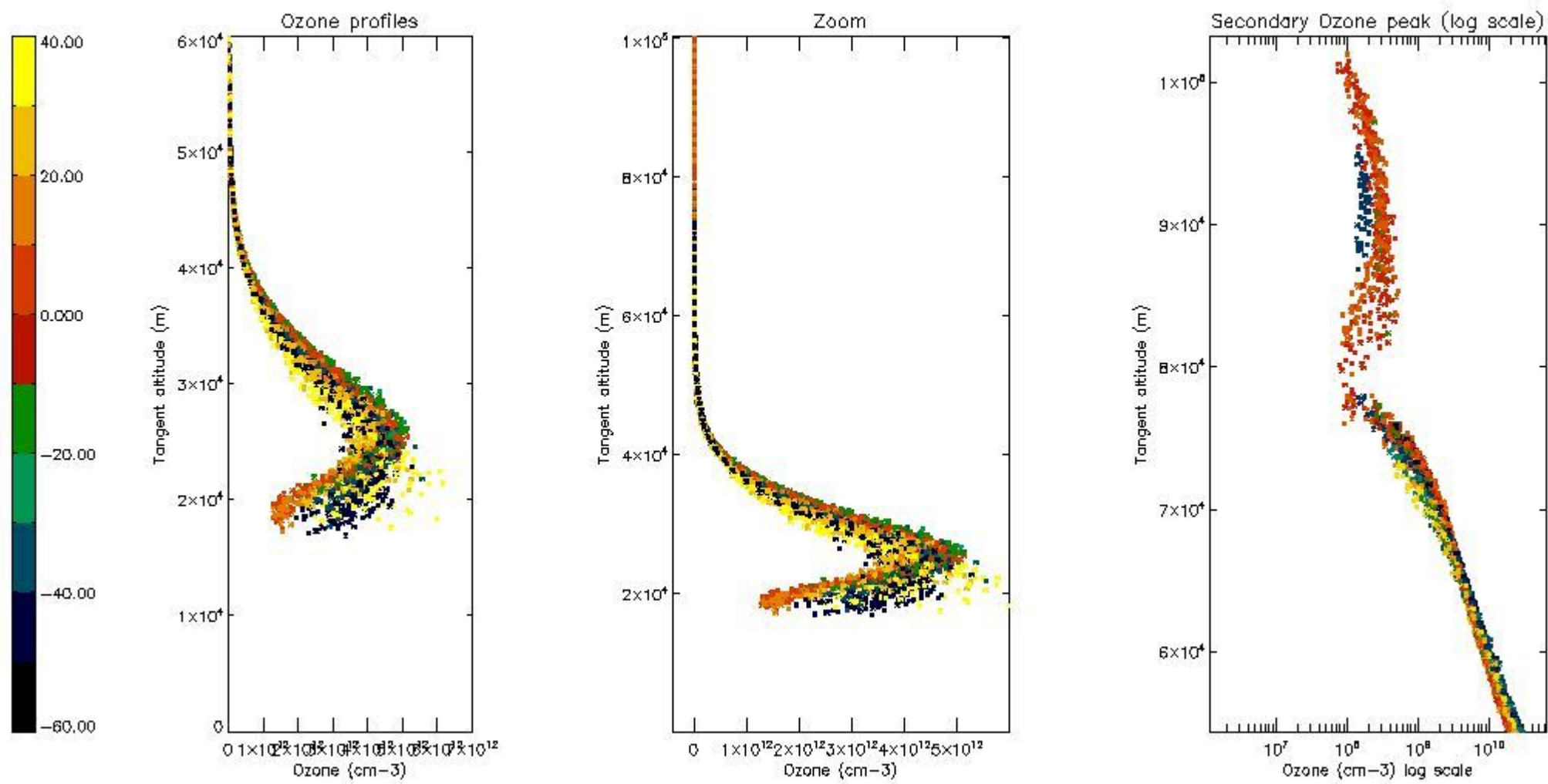
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



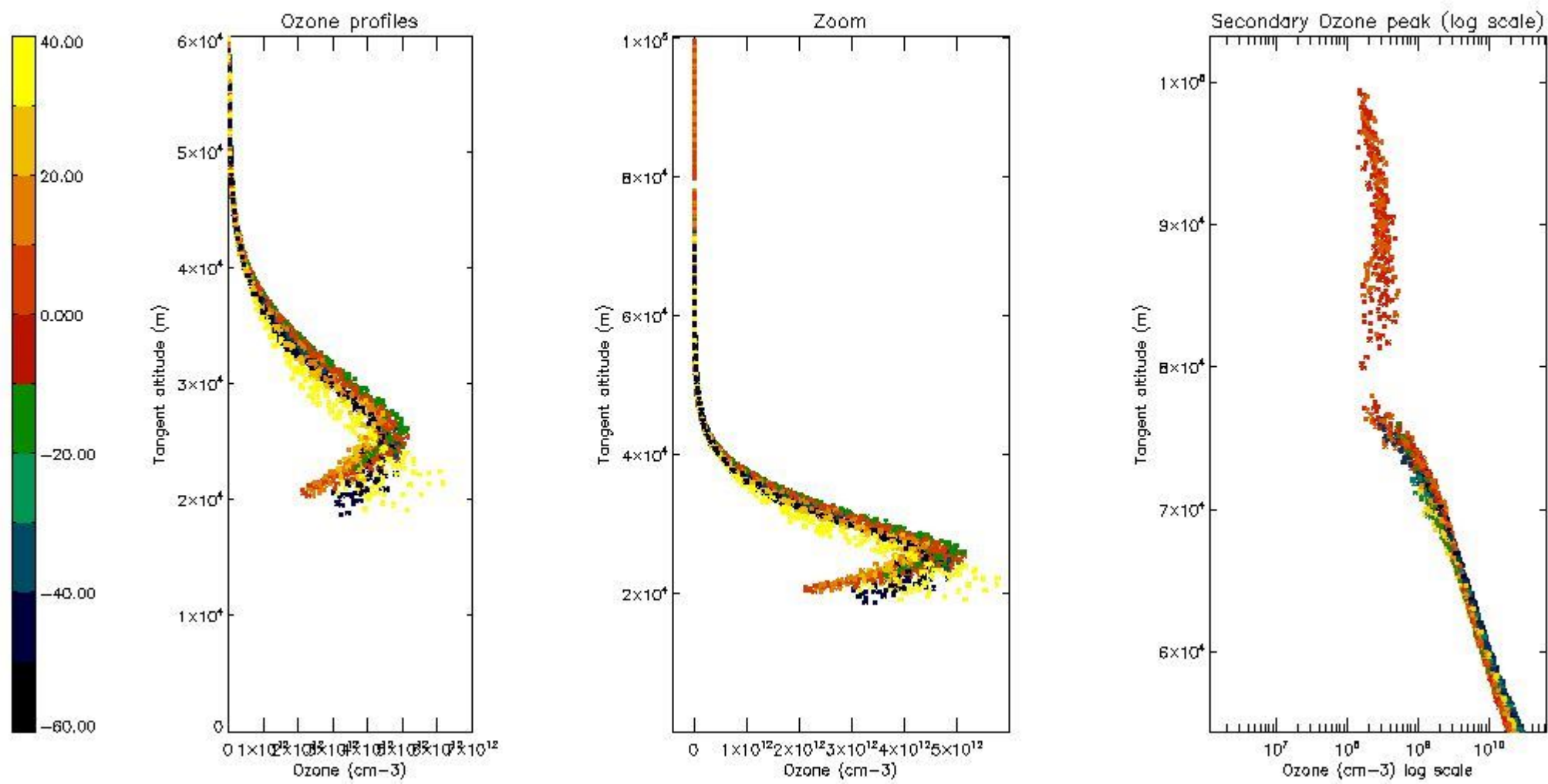
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



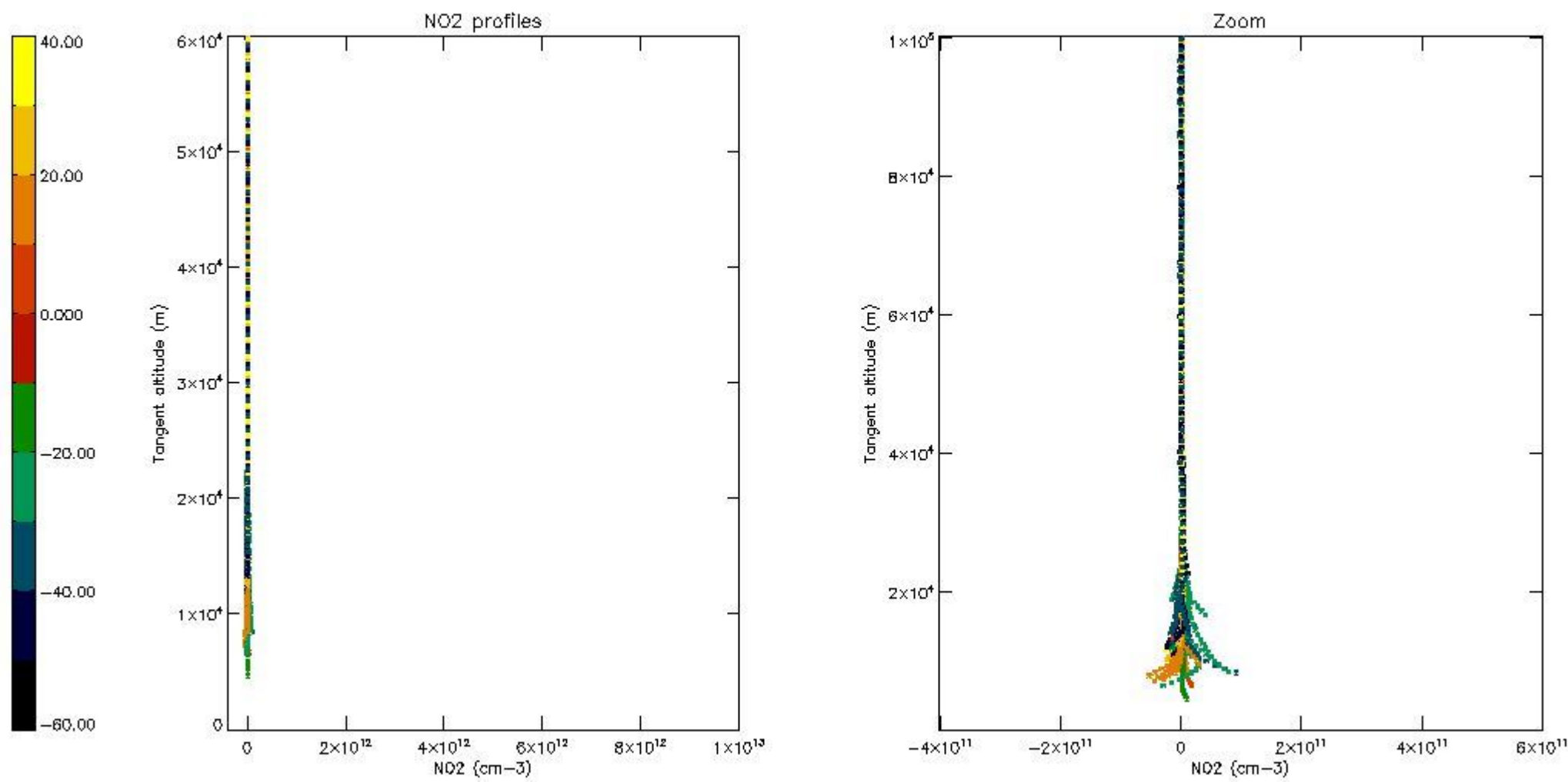
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



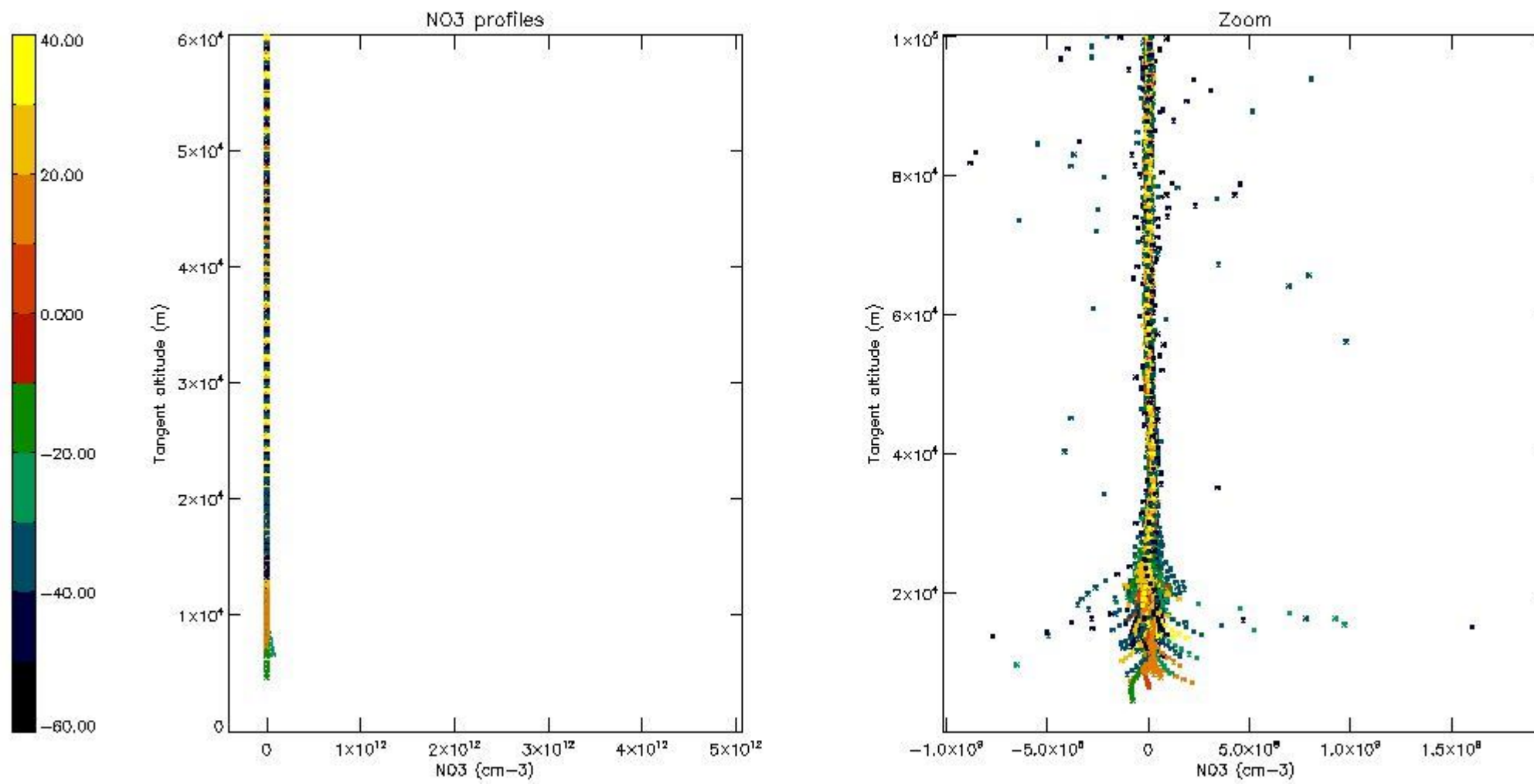
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

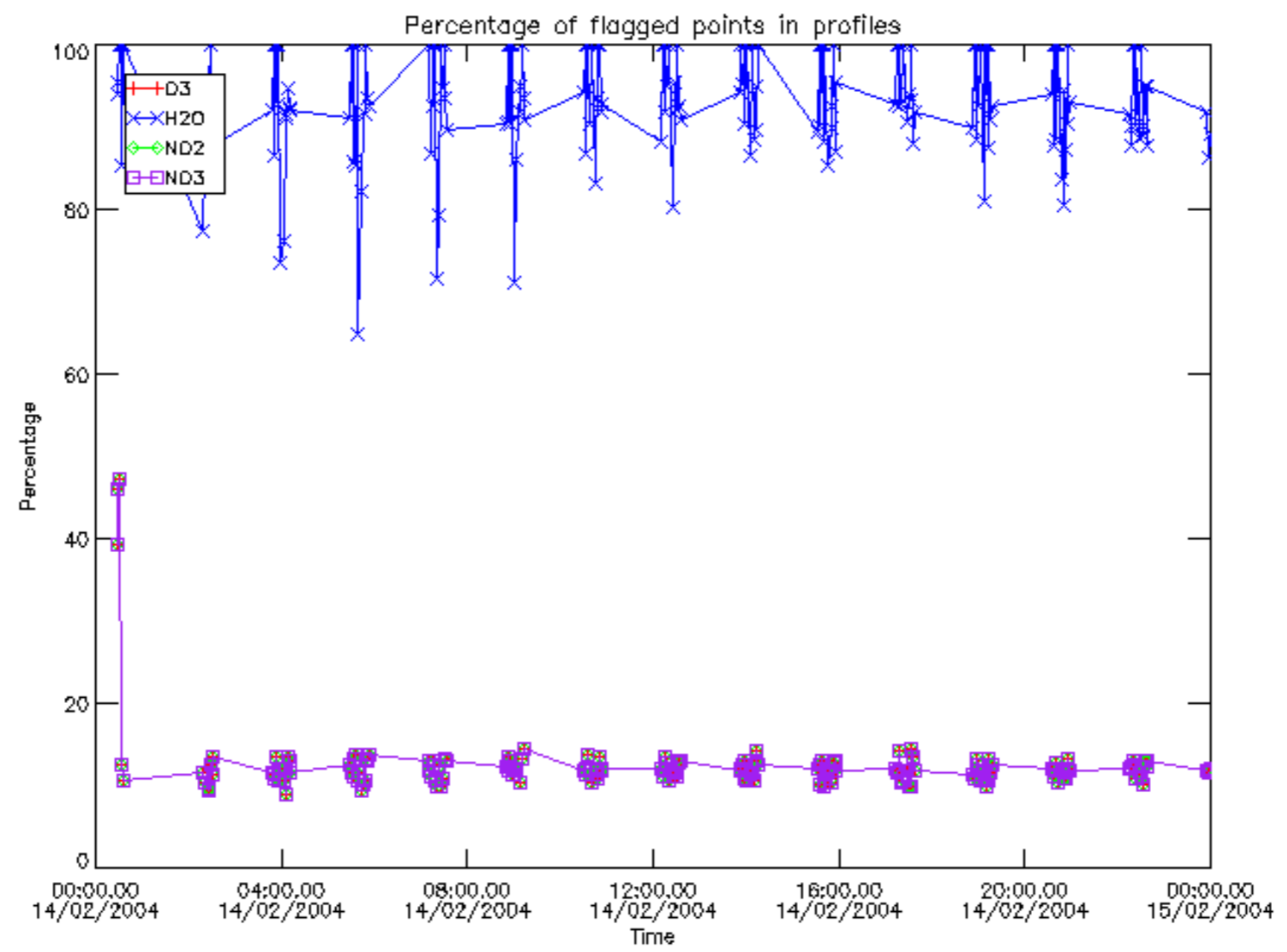
The colorbar represents the latitude.



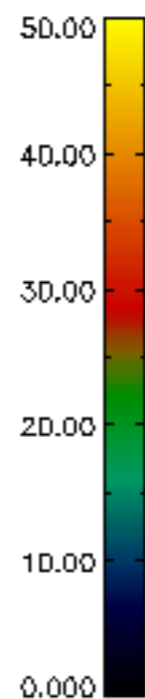
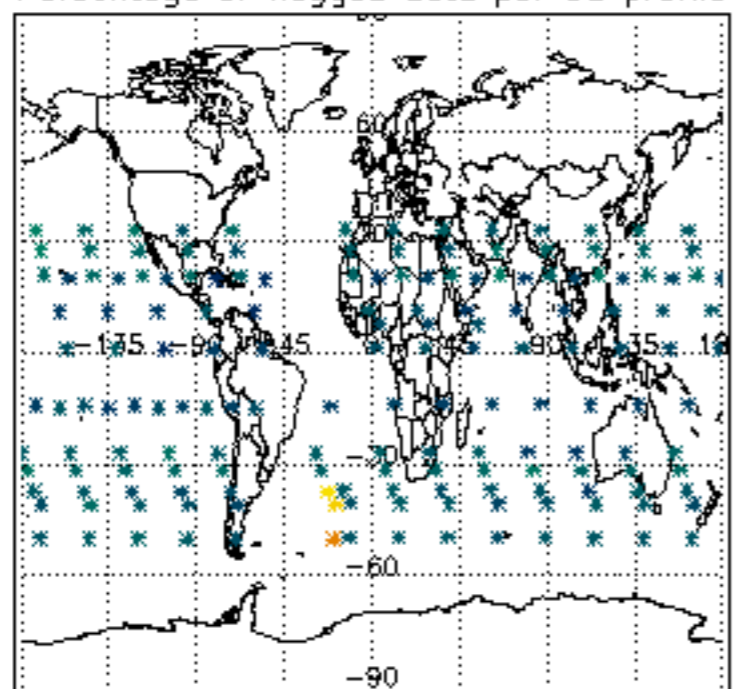
6. Auxiliary Data Files used for the production reported in section 2

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

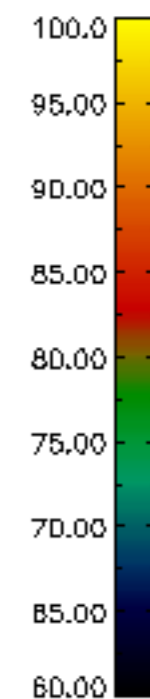
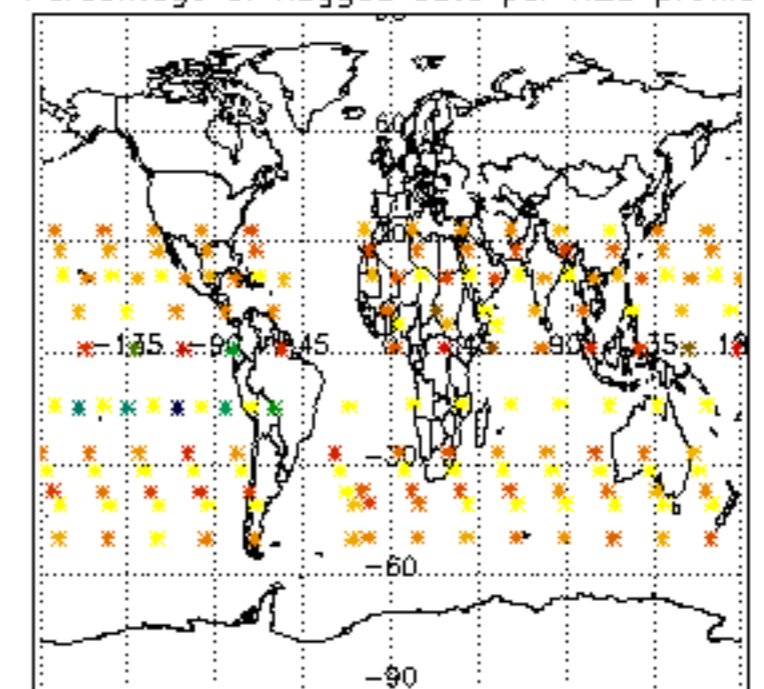
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-FEB-2004 00:02:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-FEB-2004 00:02:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-FEB-2004 00:02:09



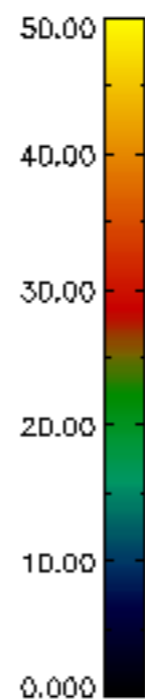
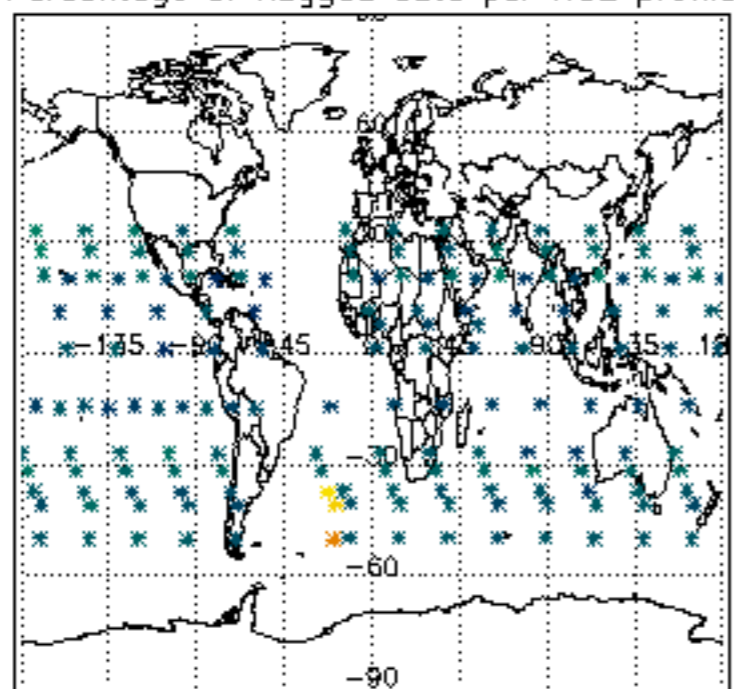
Percentage of flagged data per D3 profile



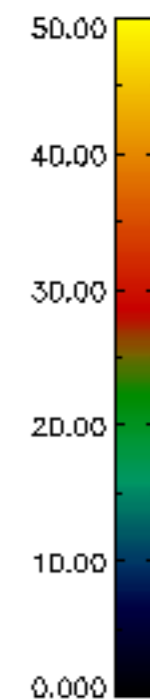
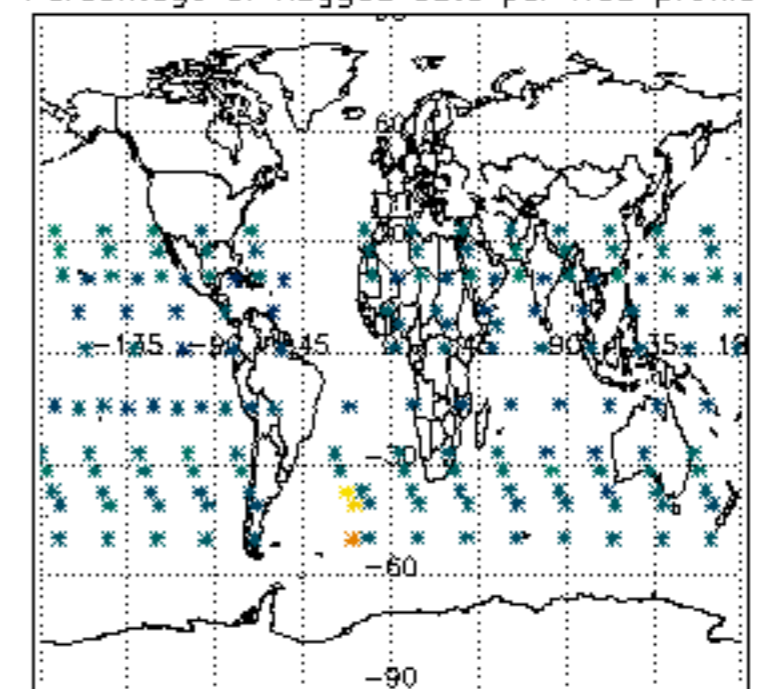
Percentage of flagged data per H2O profile

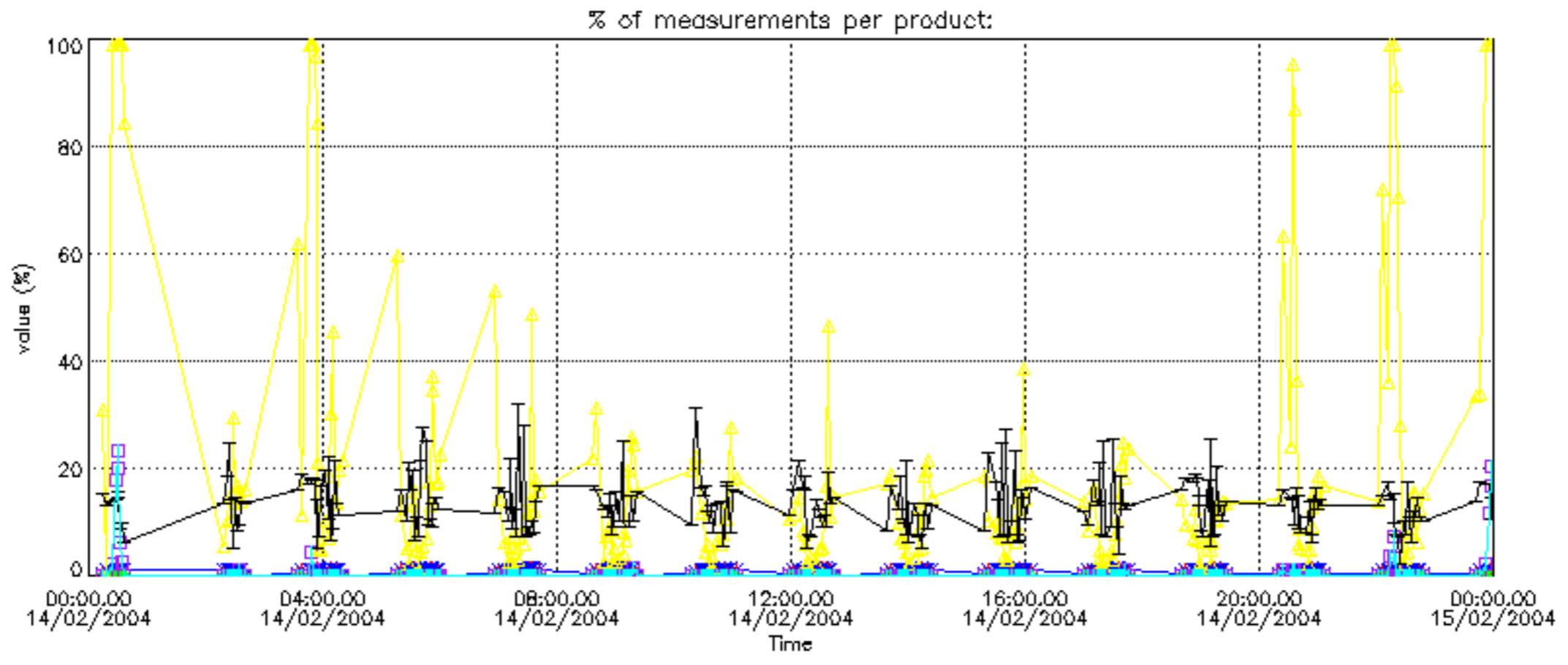


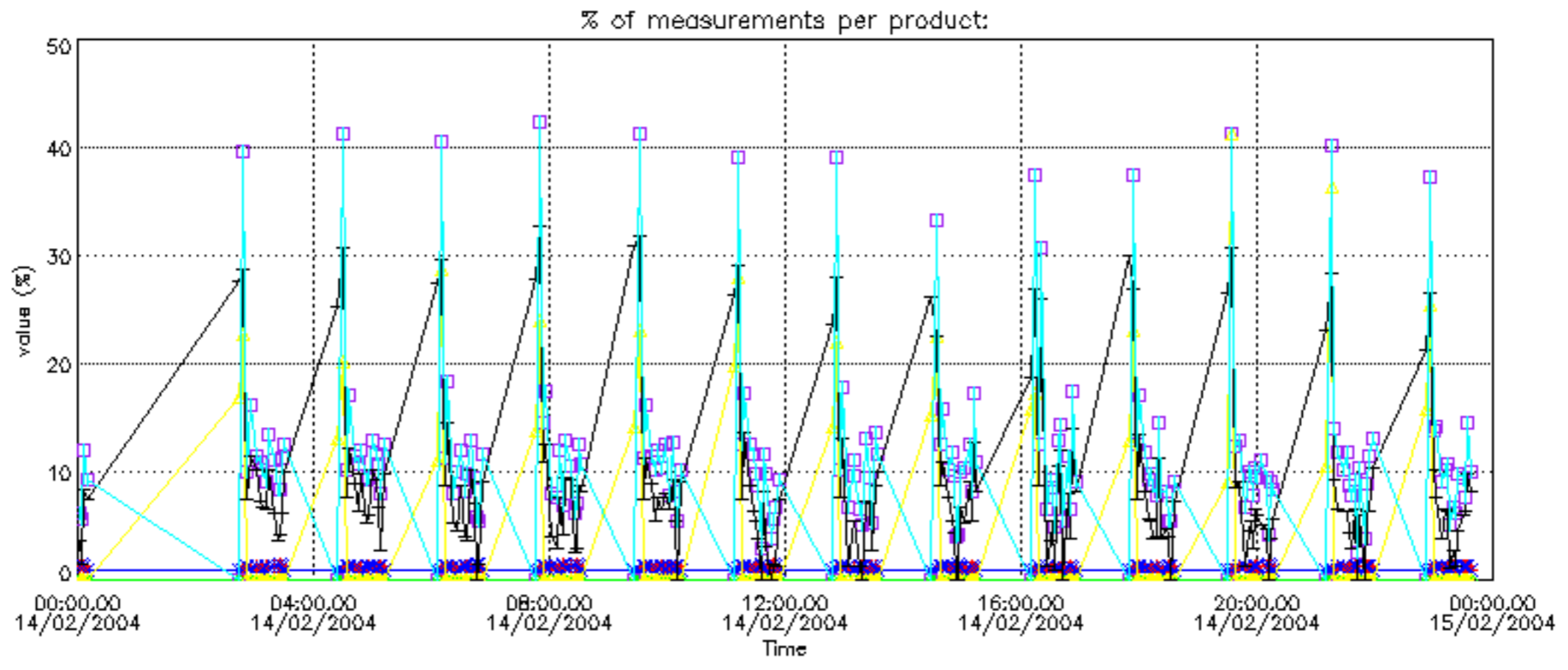
Percentage of flagged data per NO2 profile



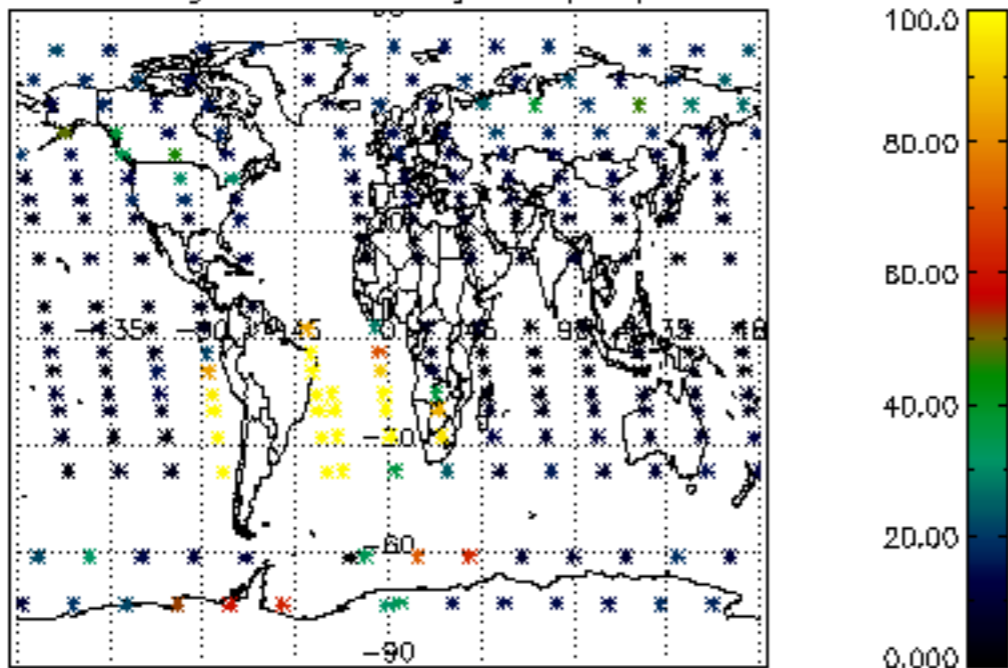
Percentage of flagged data per NO3 profile



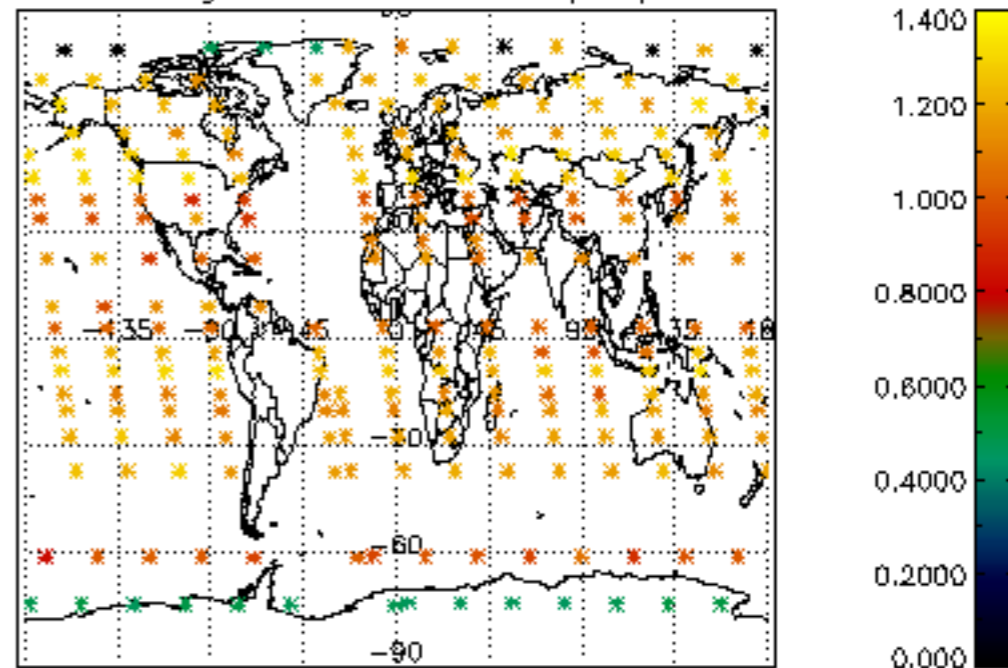




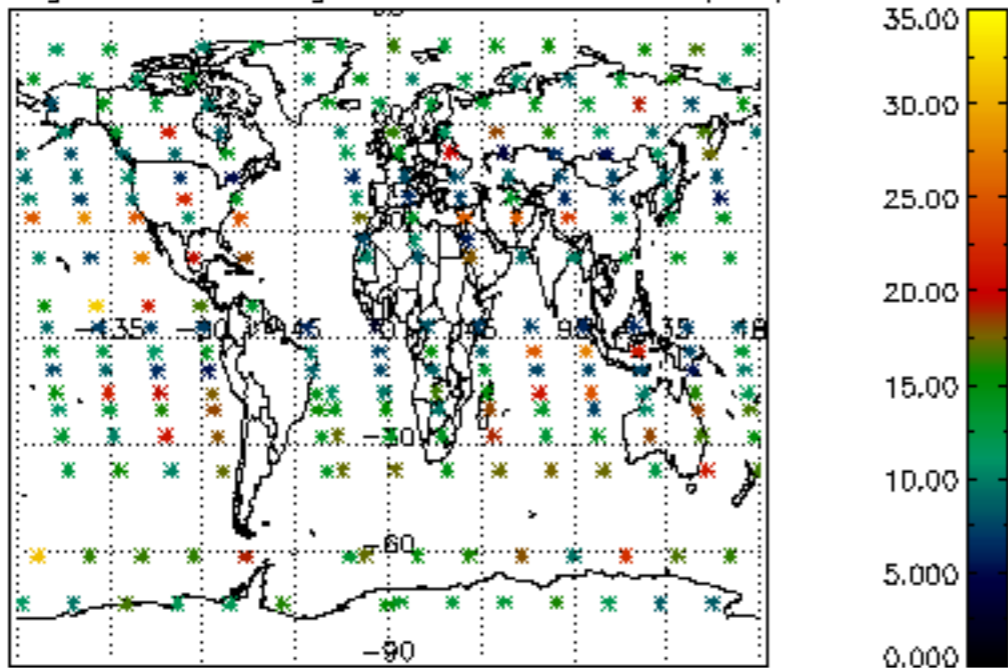
Percentage of cosmic ray hits per profile



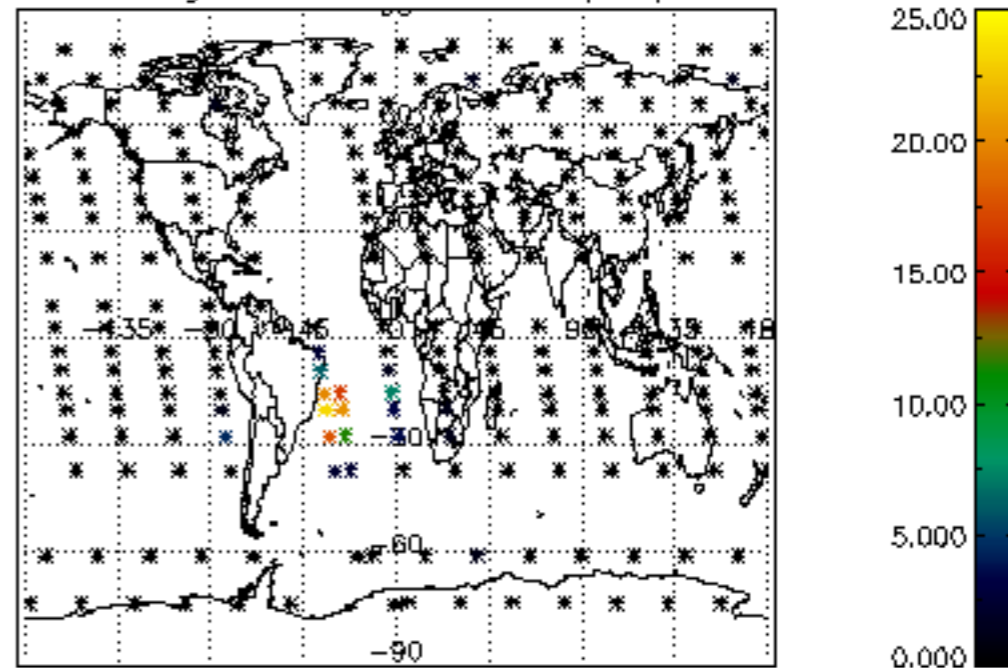
Percentage of datation errors per profile



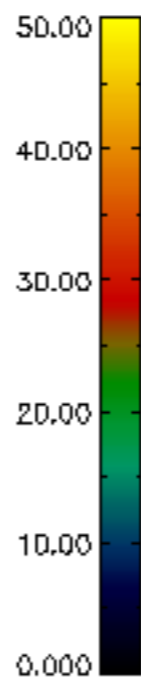
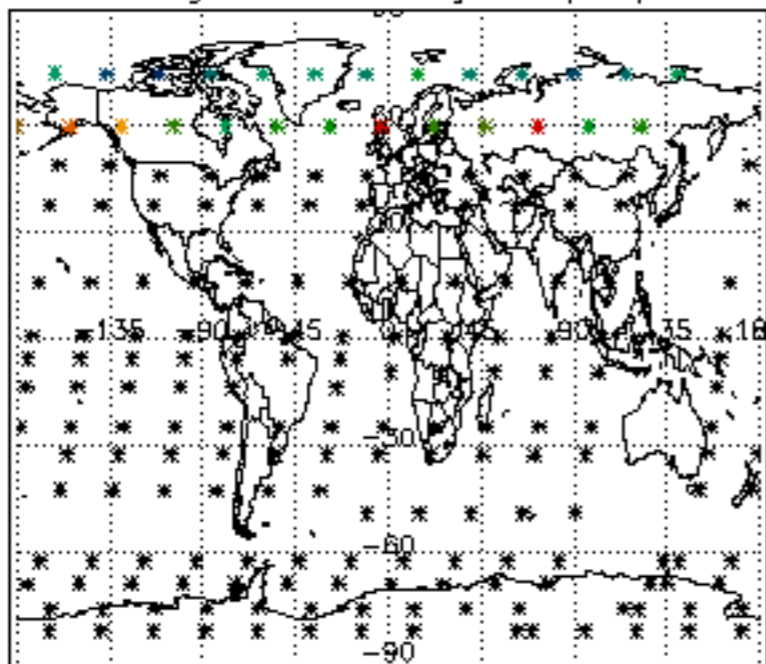
Percentage of star falling outside central band per profile



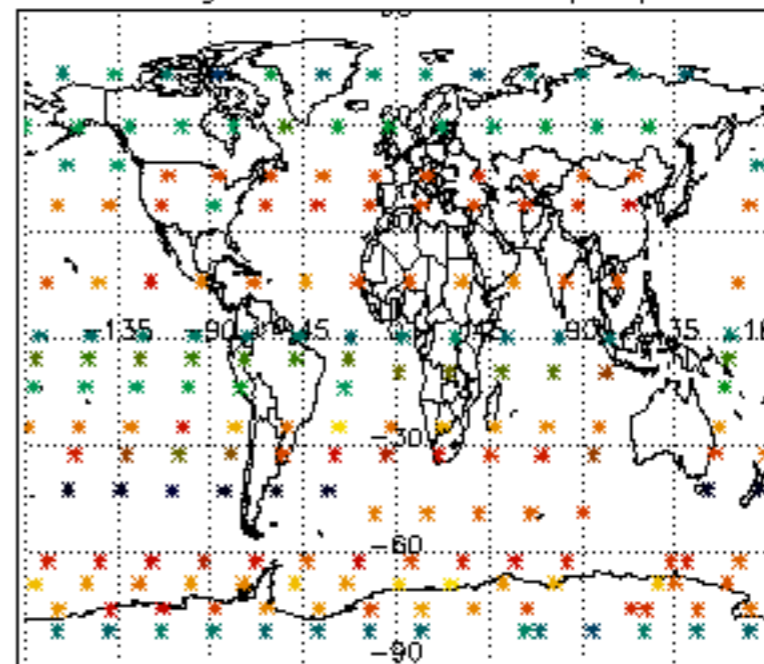
Percentage of saturation errors per profile



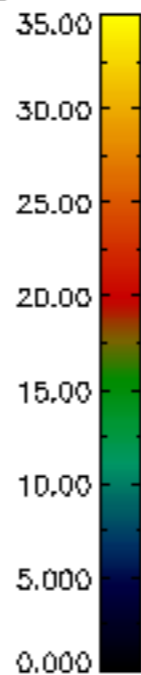
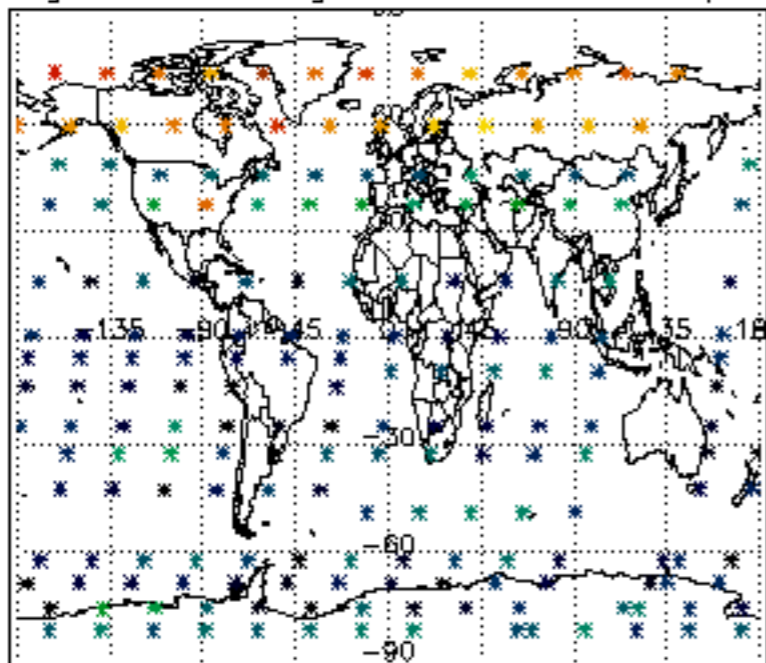
Percentage of cosmic ray hits per profile



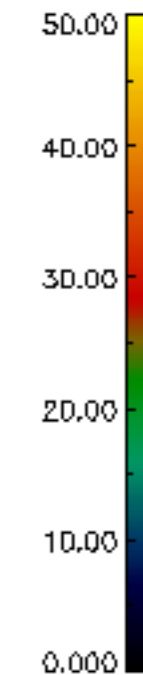
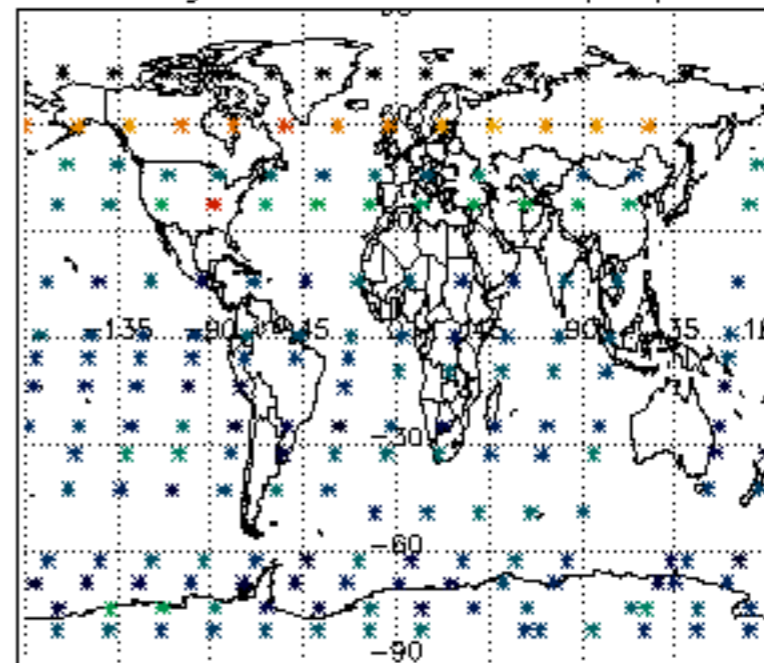
Percentage of datation errors per profile

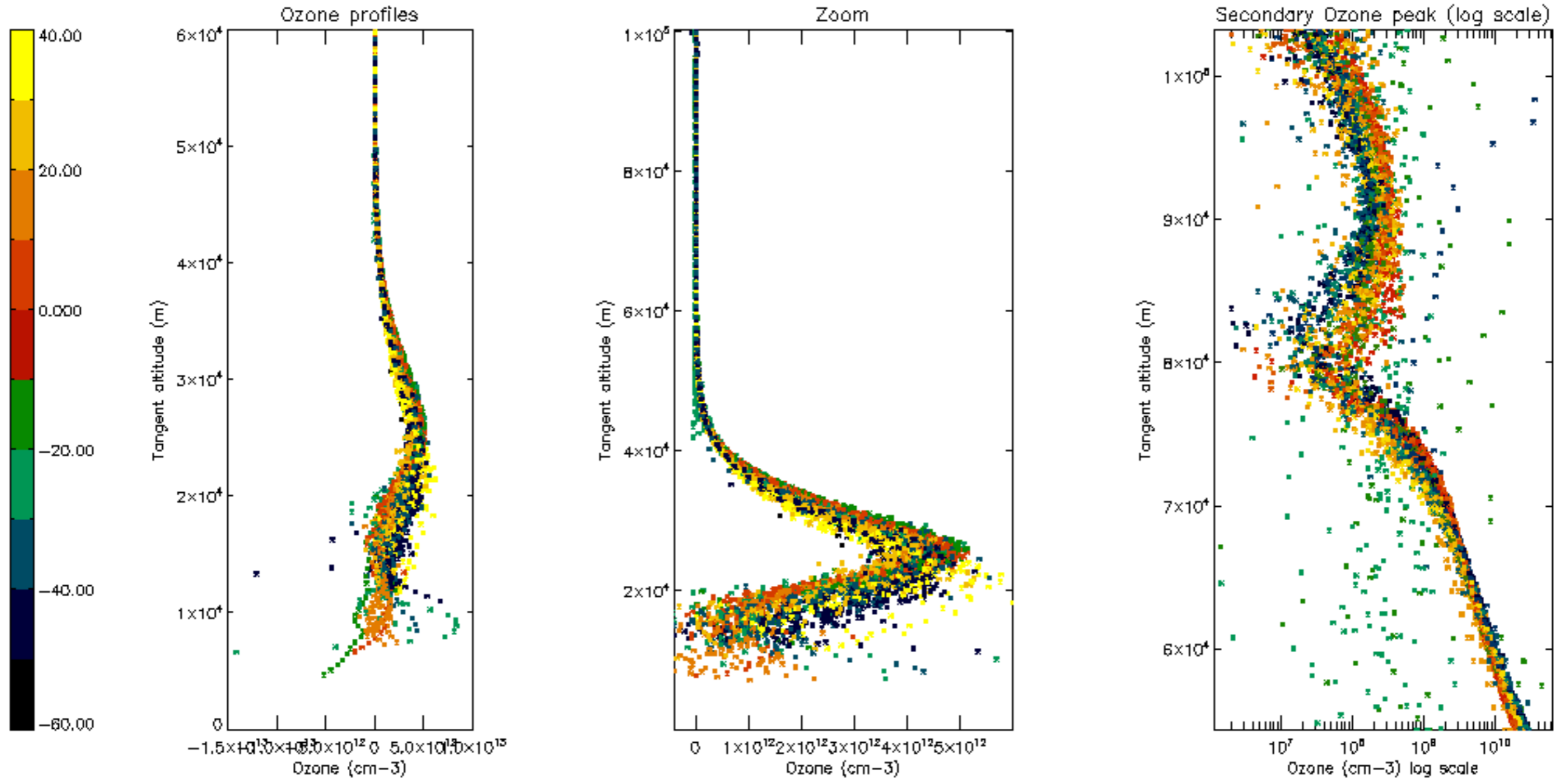


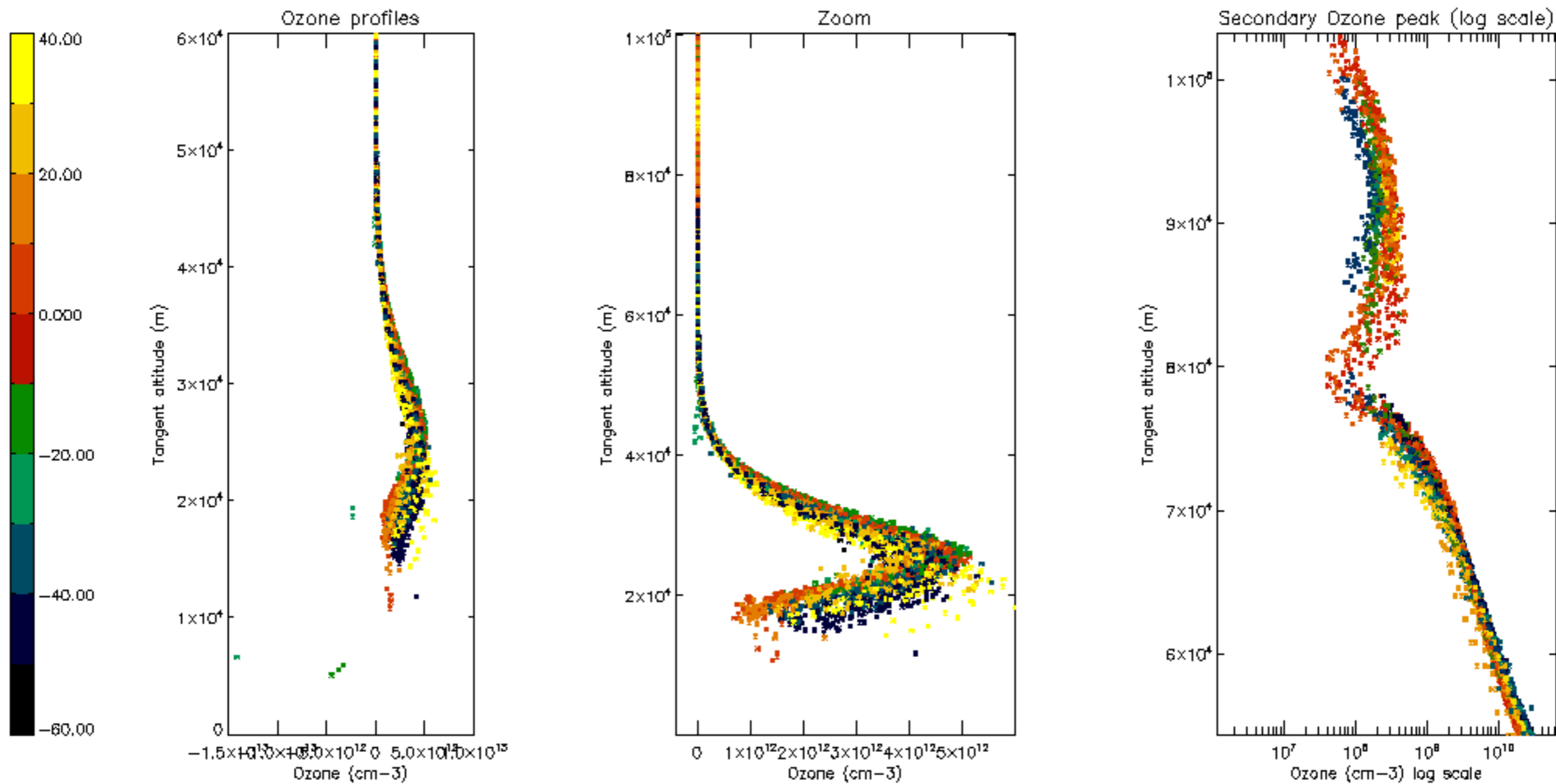
Percentage of star falling outside central band per profile

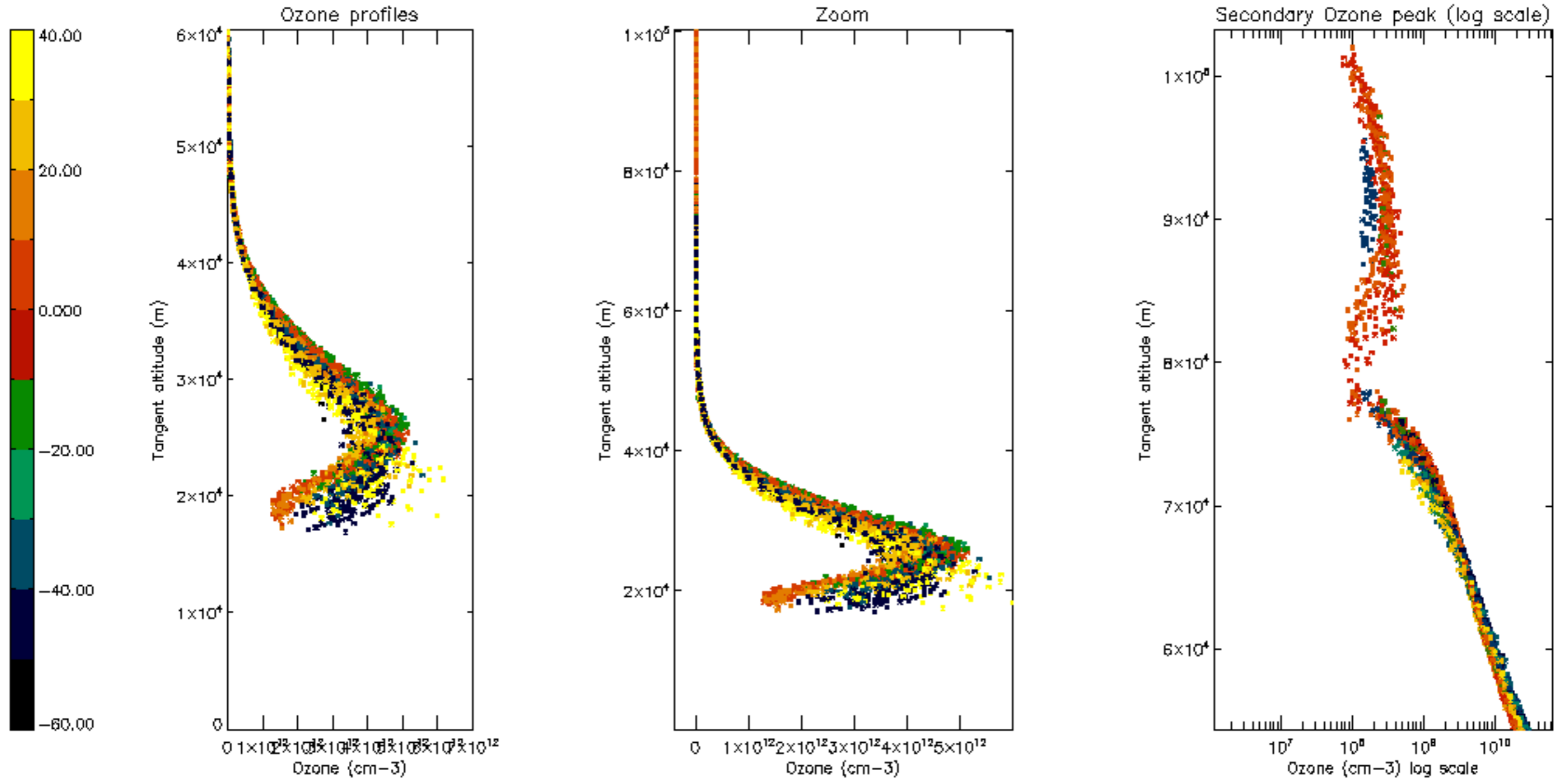


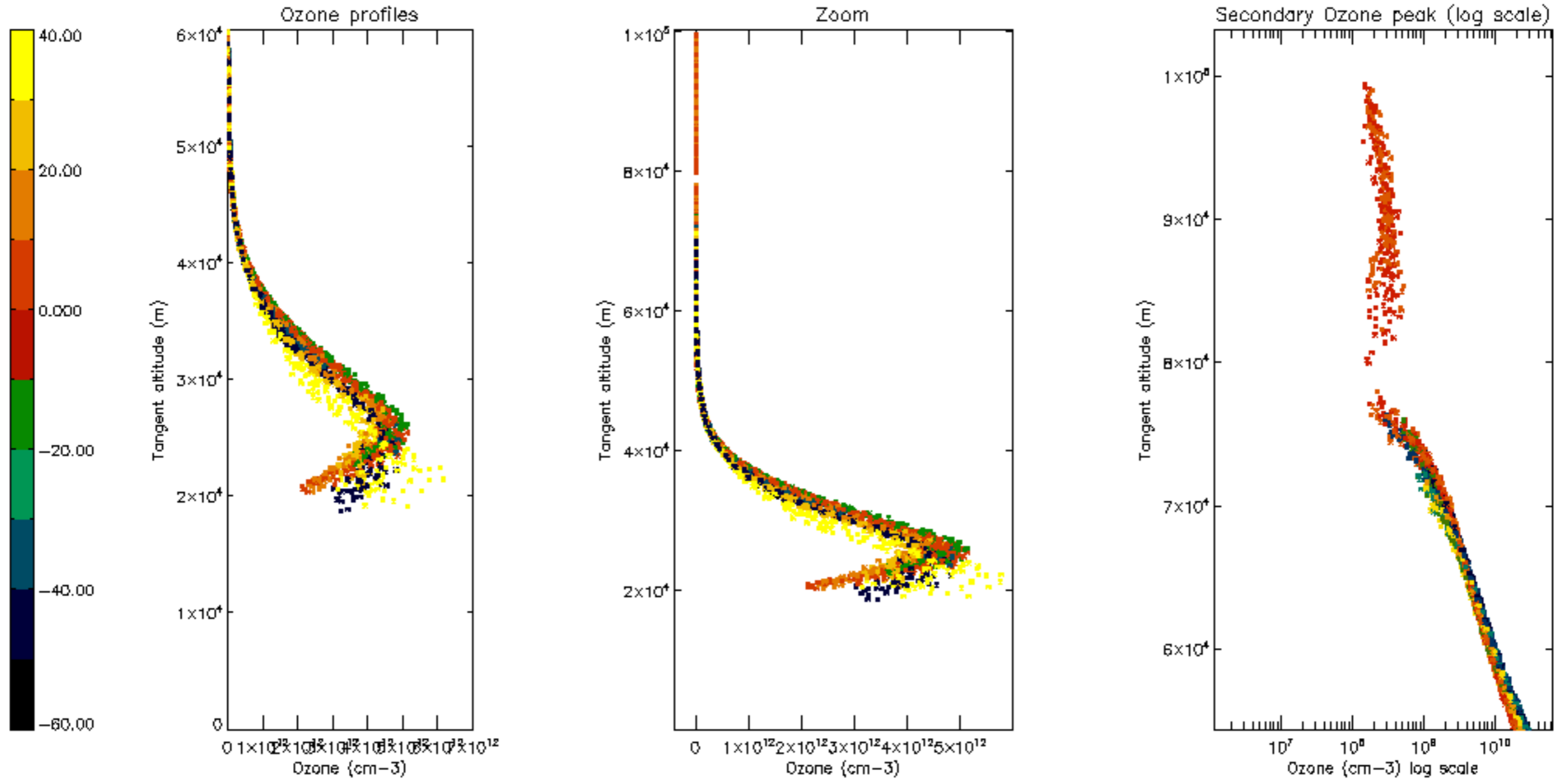
Percentage of saturation errors per profile

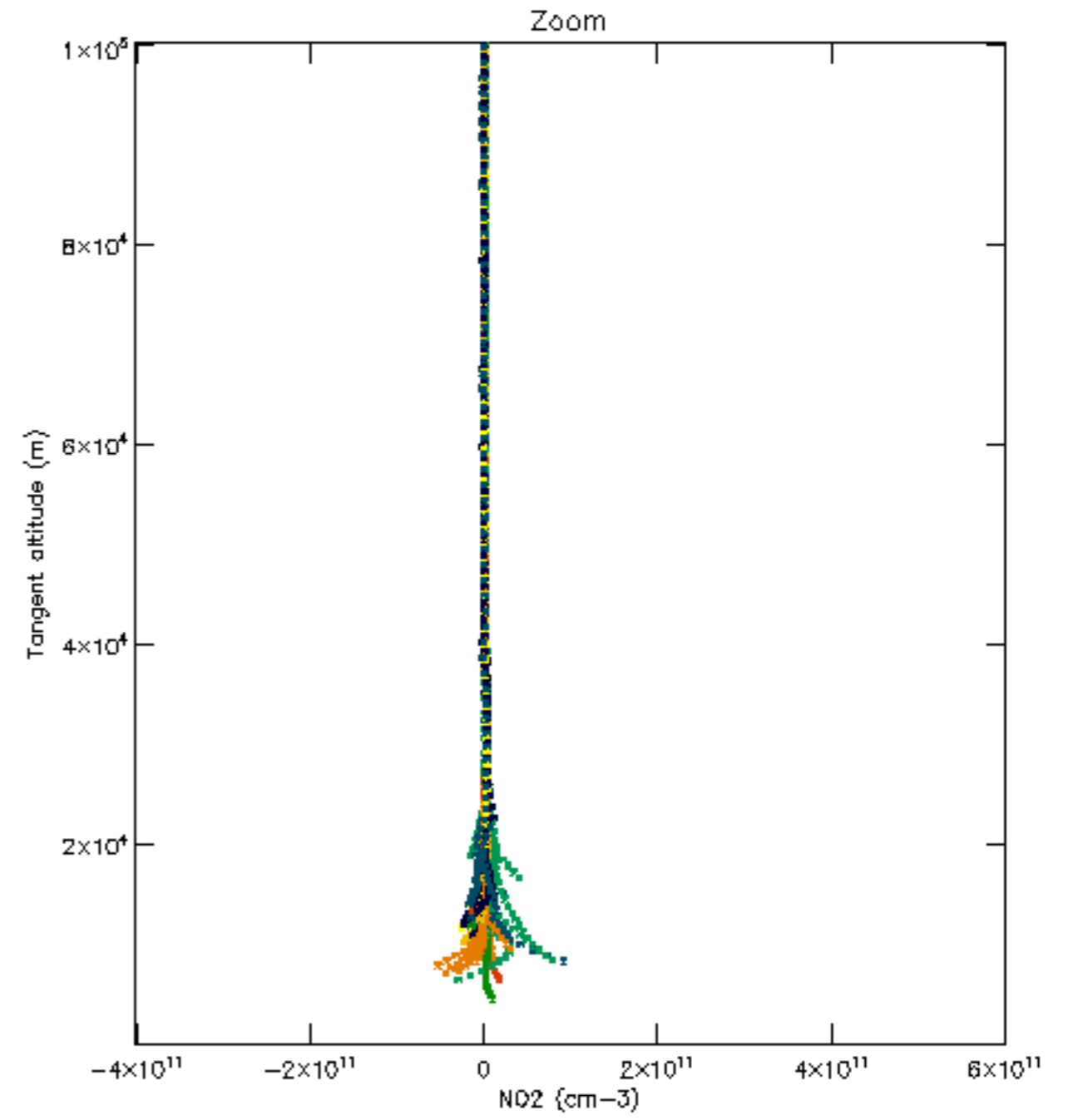
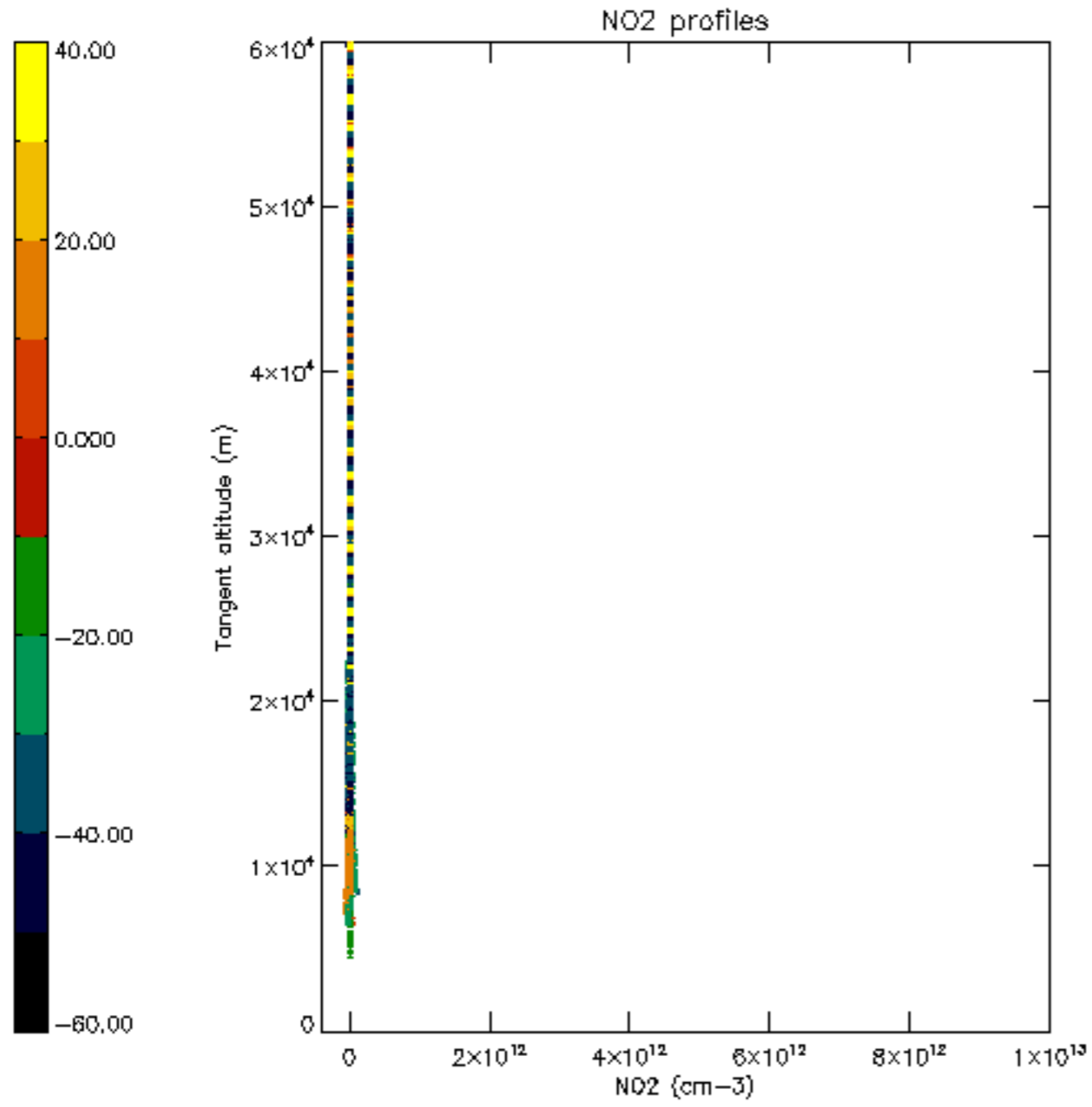


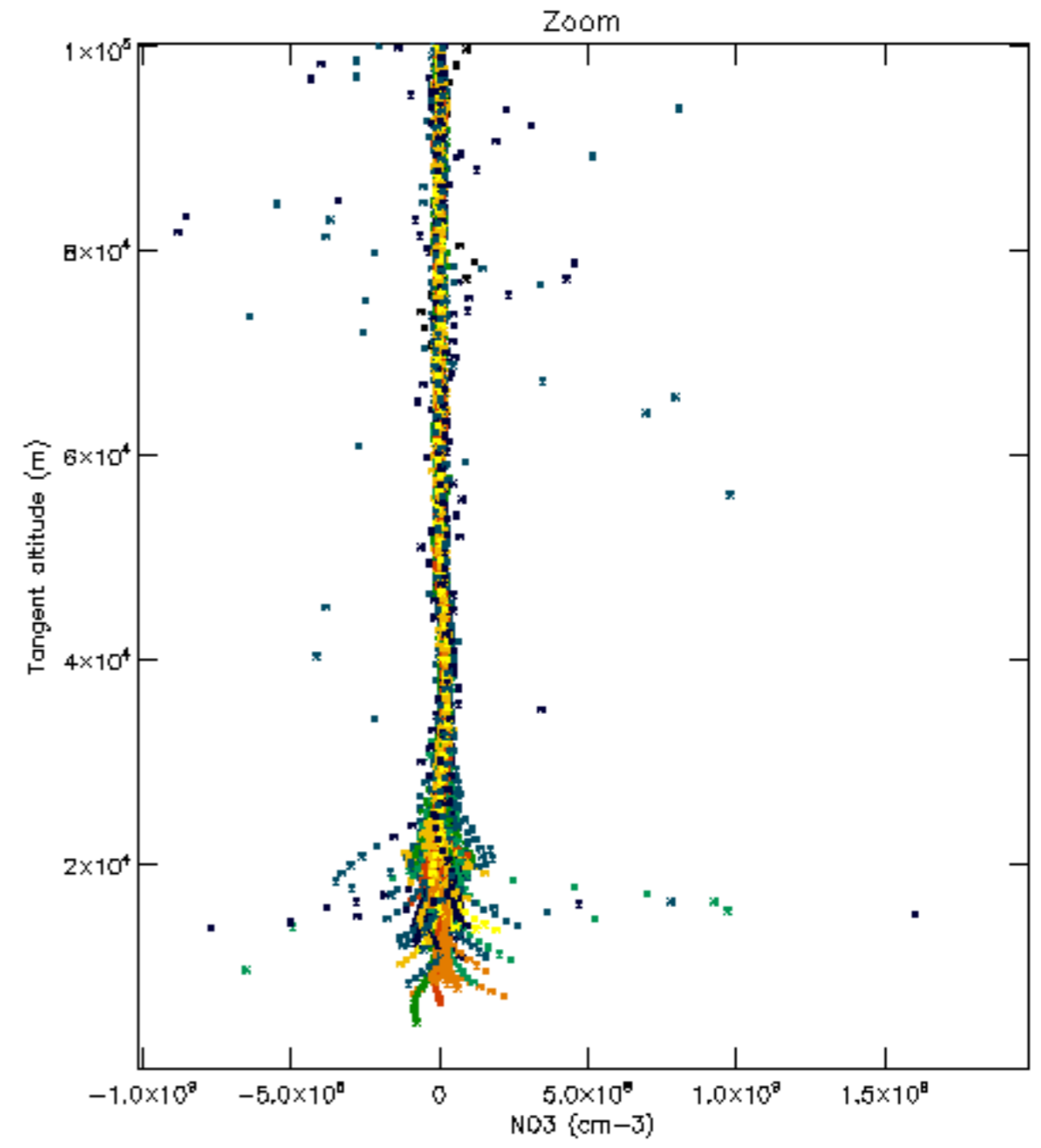
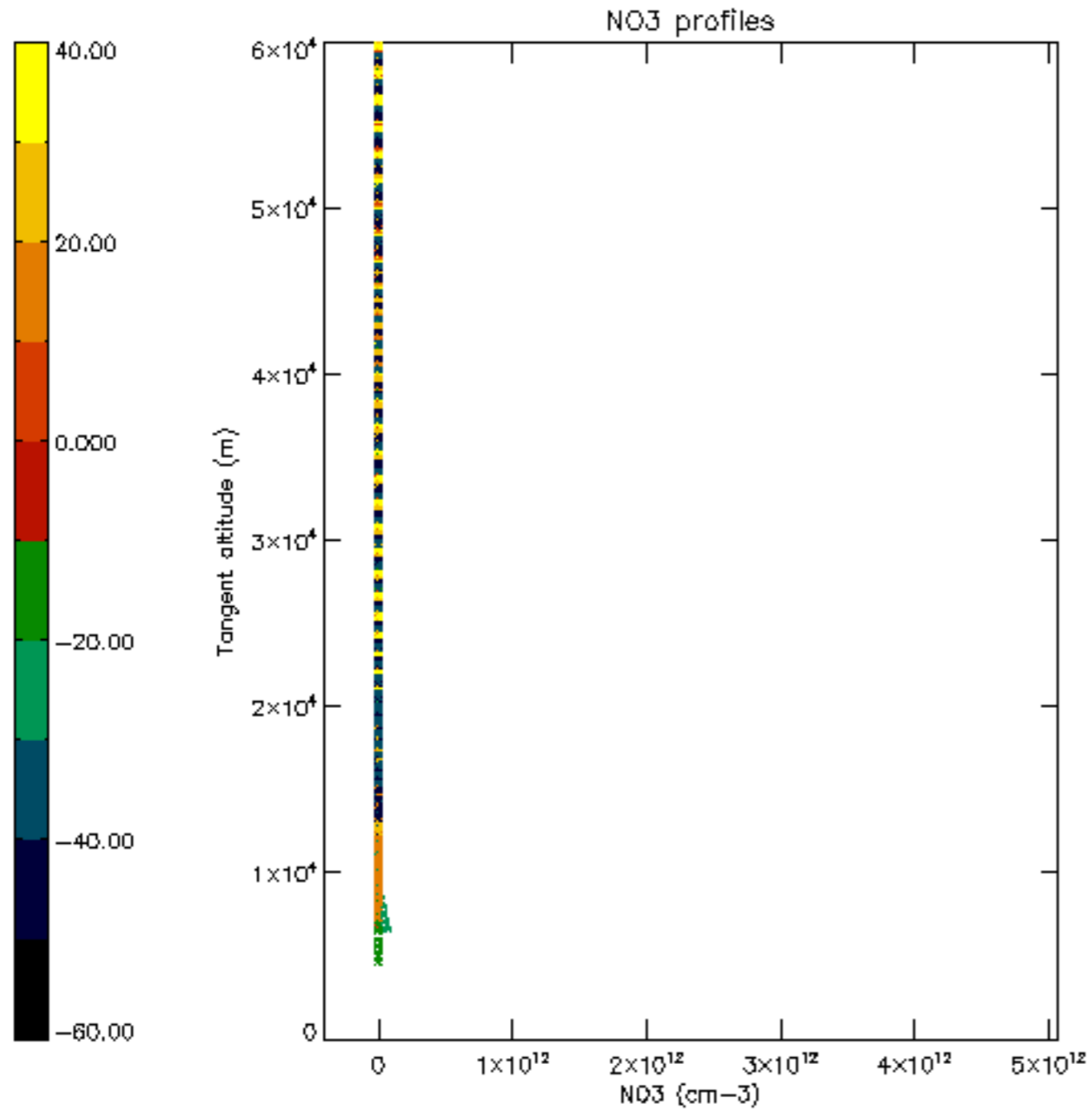


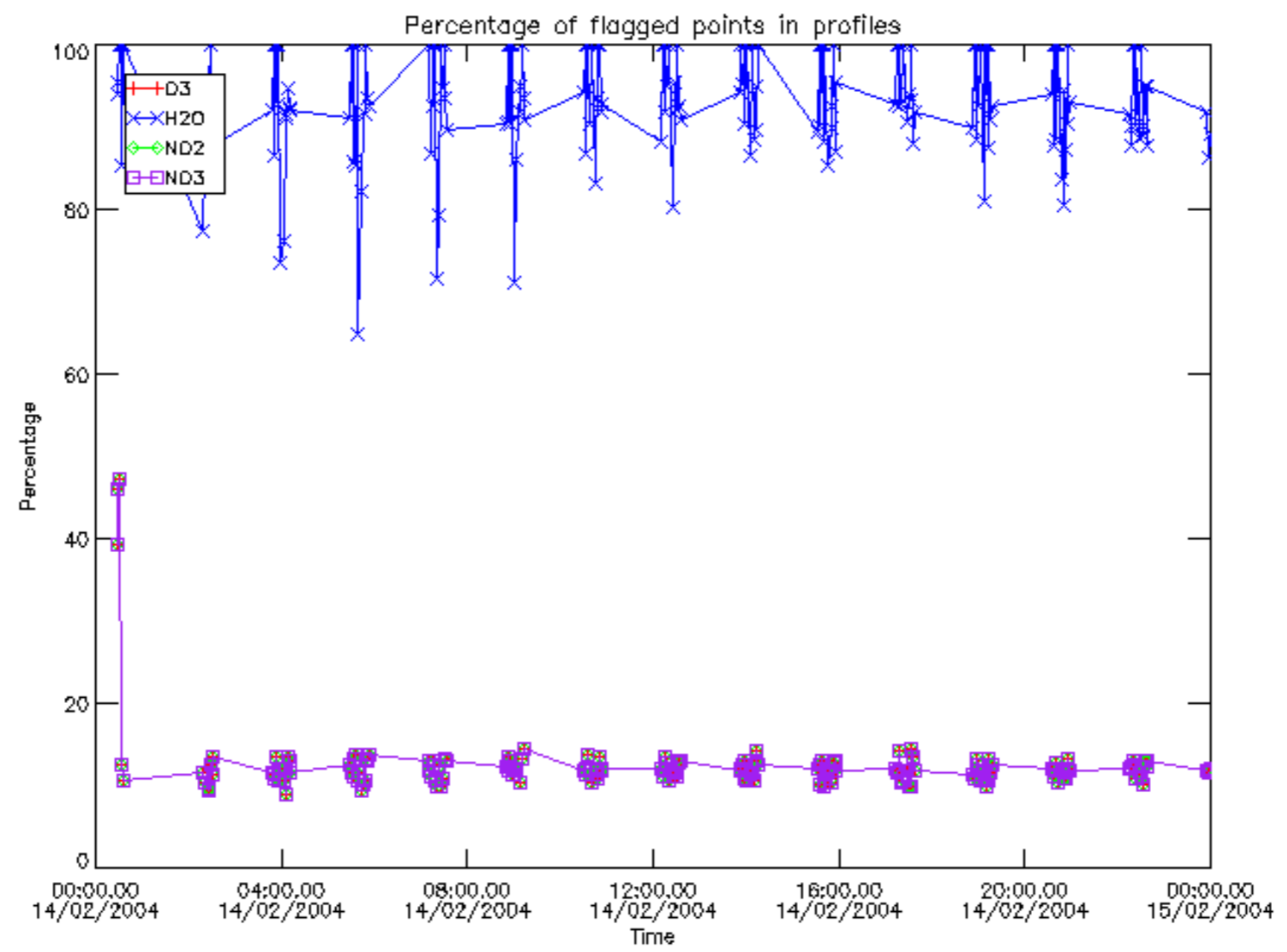




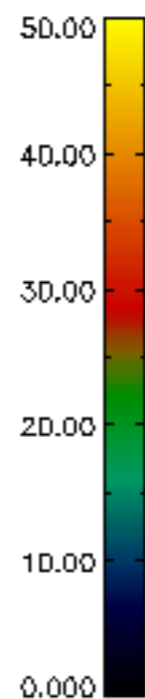
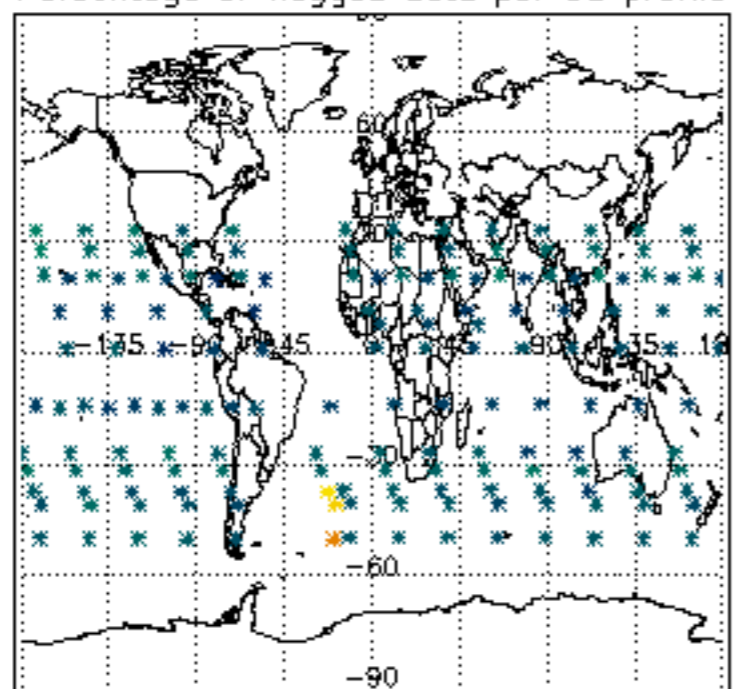




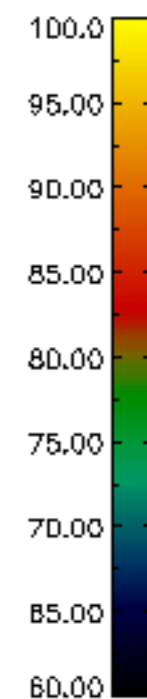
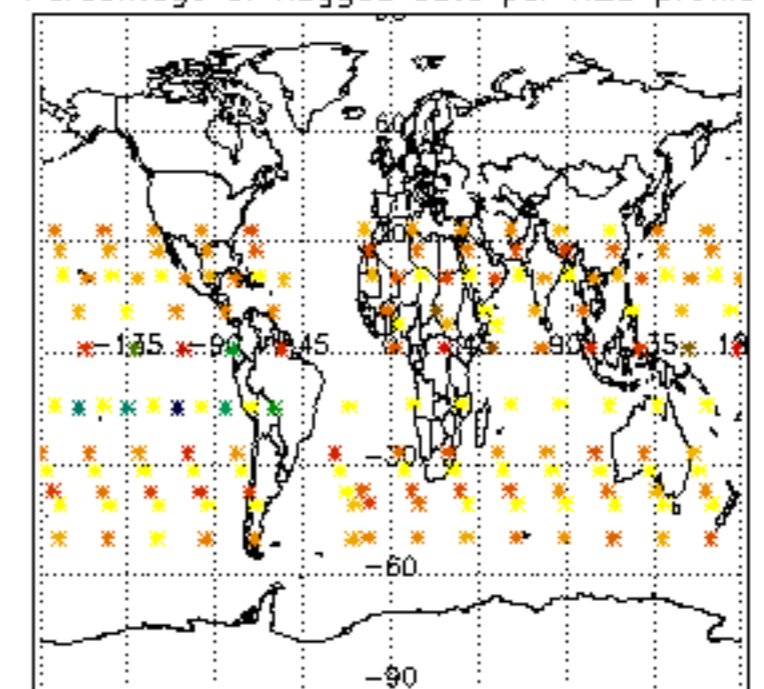




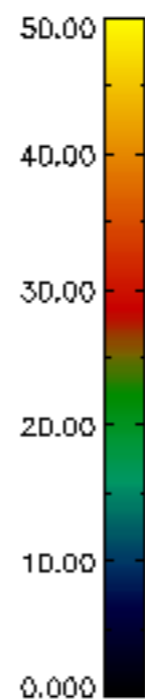
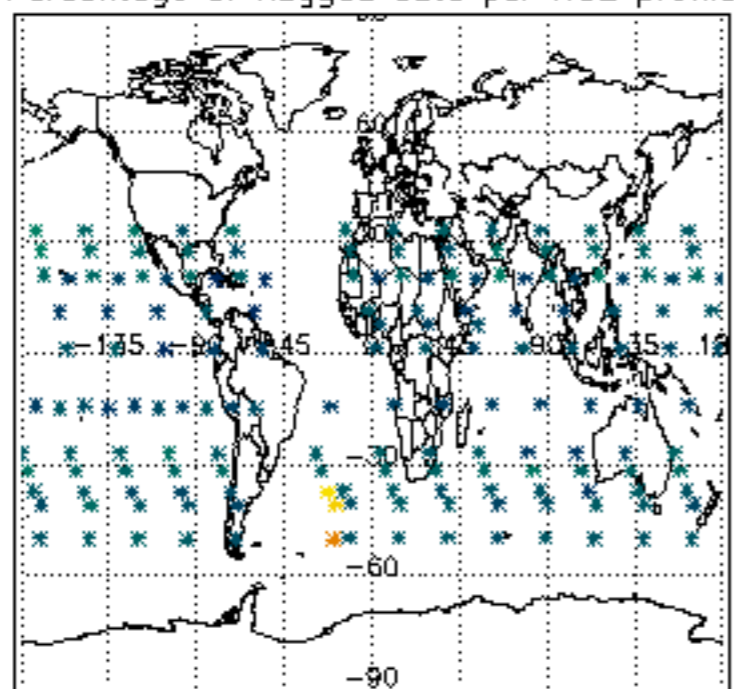
Percentage of flagged data per D3 profile



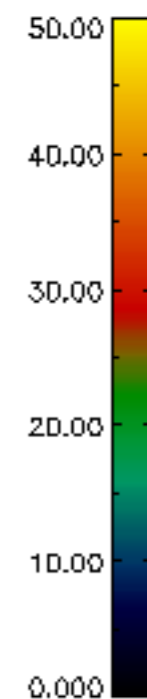
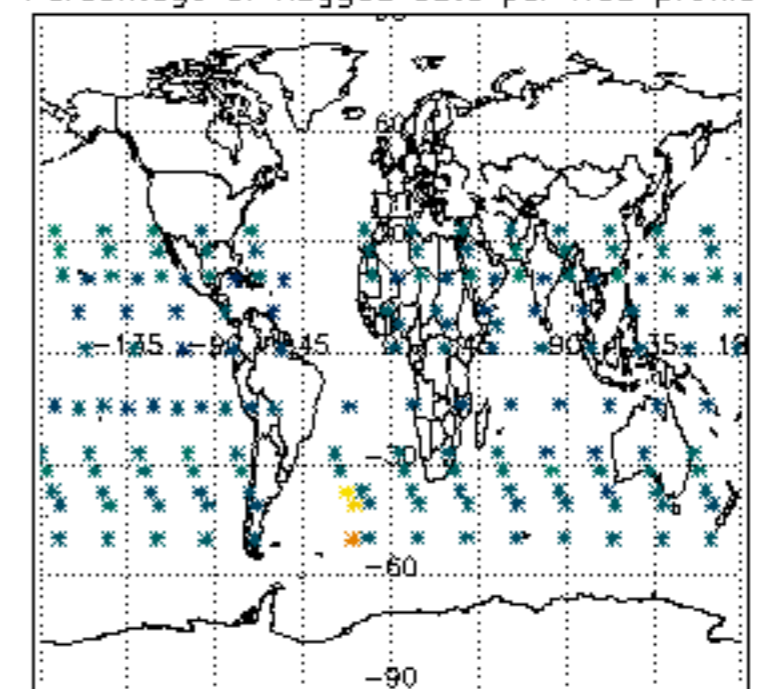
Percentage of flagged data per H2O profile

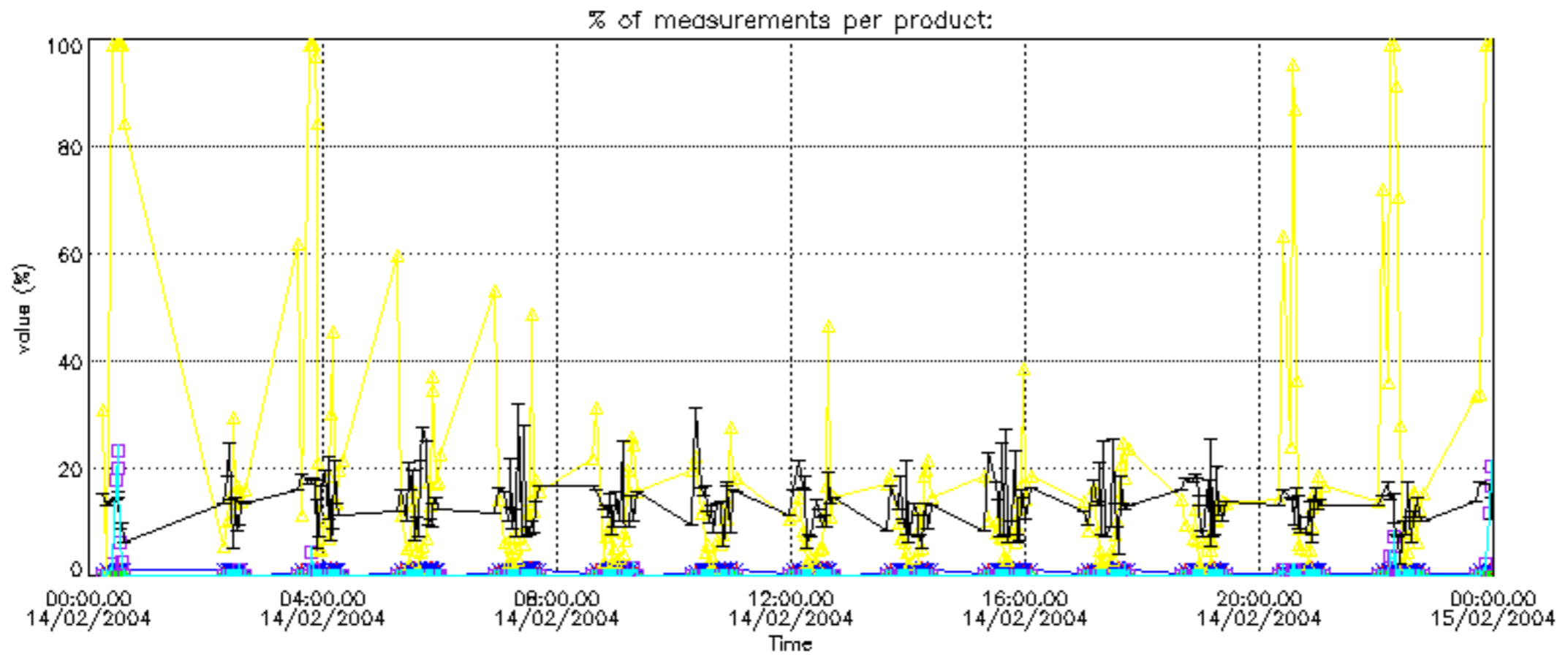


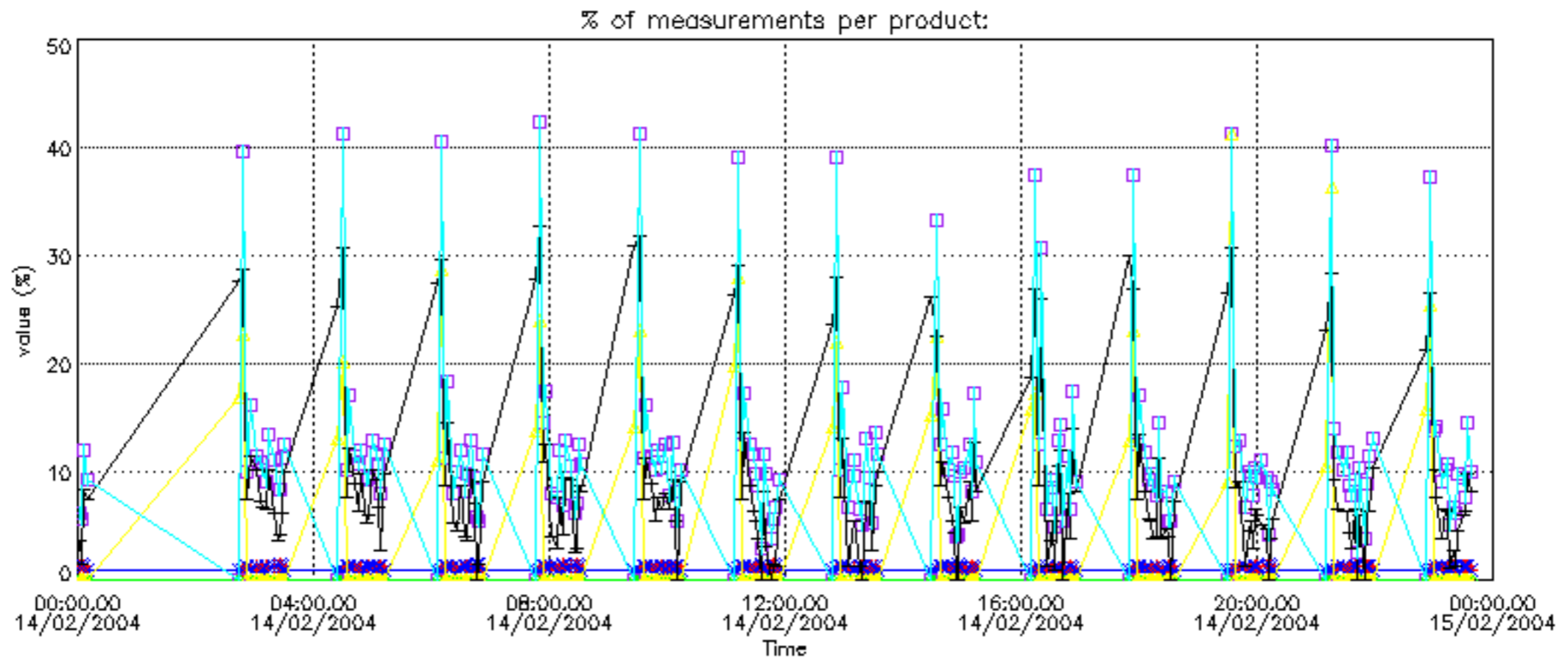
Percentage of flagged data per NO2 profile



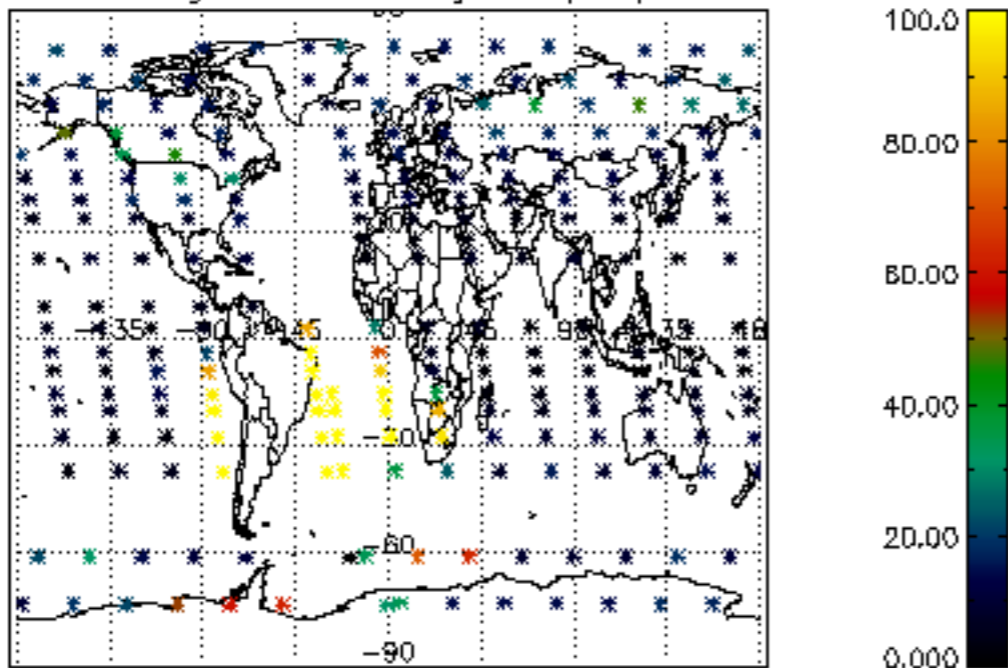
Percentage of flagged data per NO3 profile



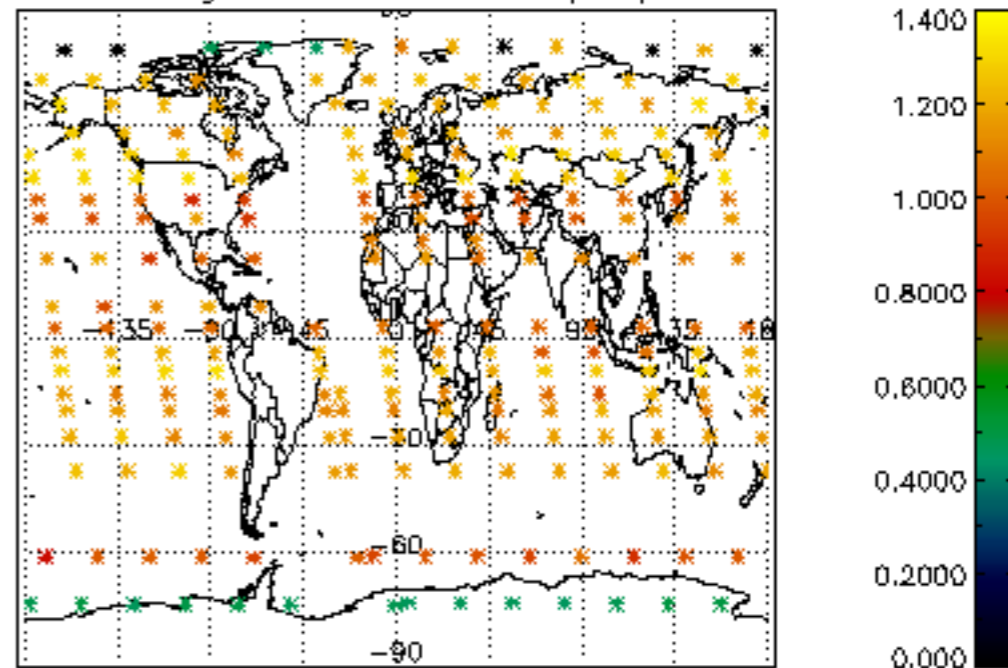




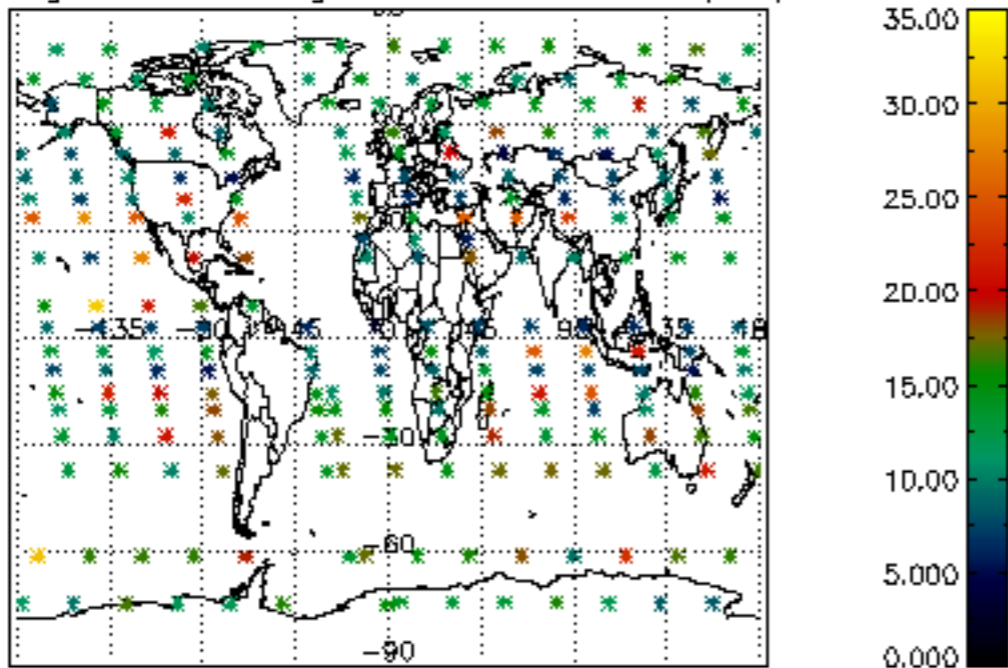
Percentage of cosmic ray hits per profile



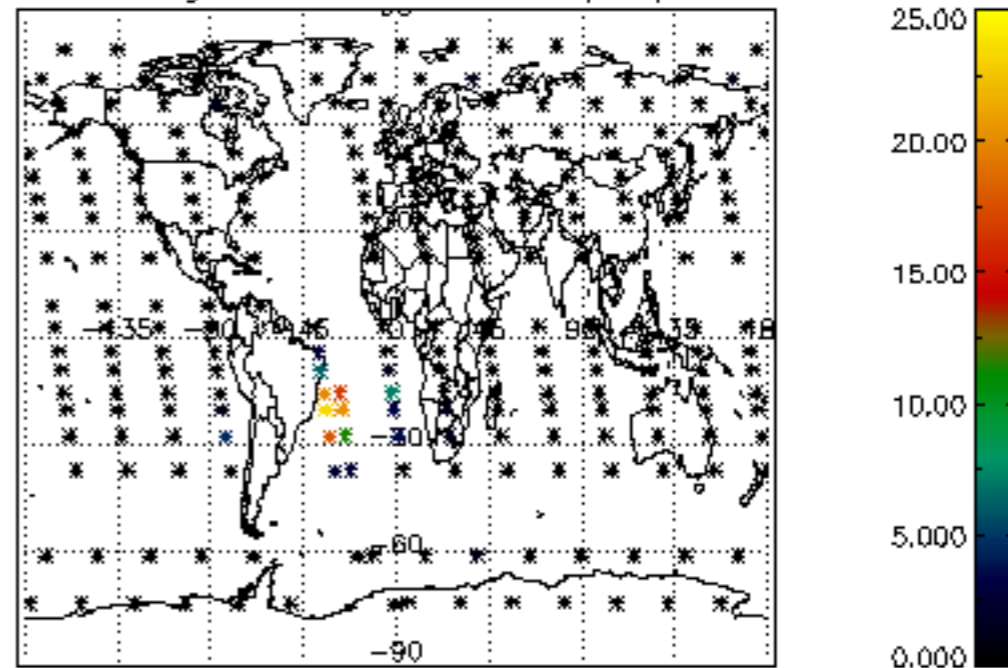
Percentage of datation errors per profile



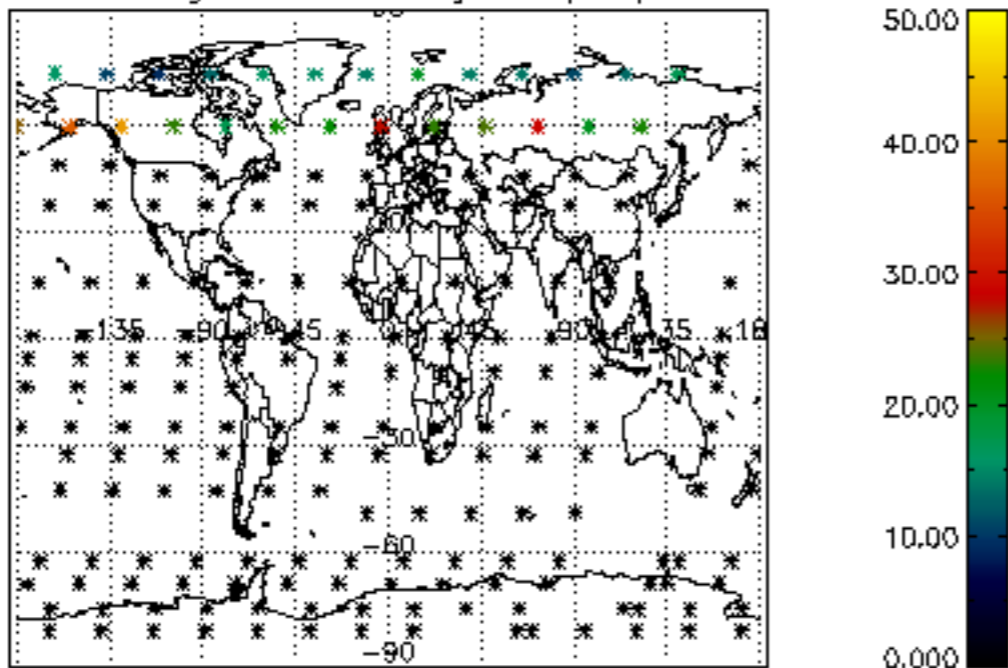
Percentage of star falling outside central band per profile



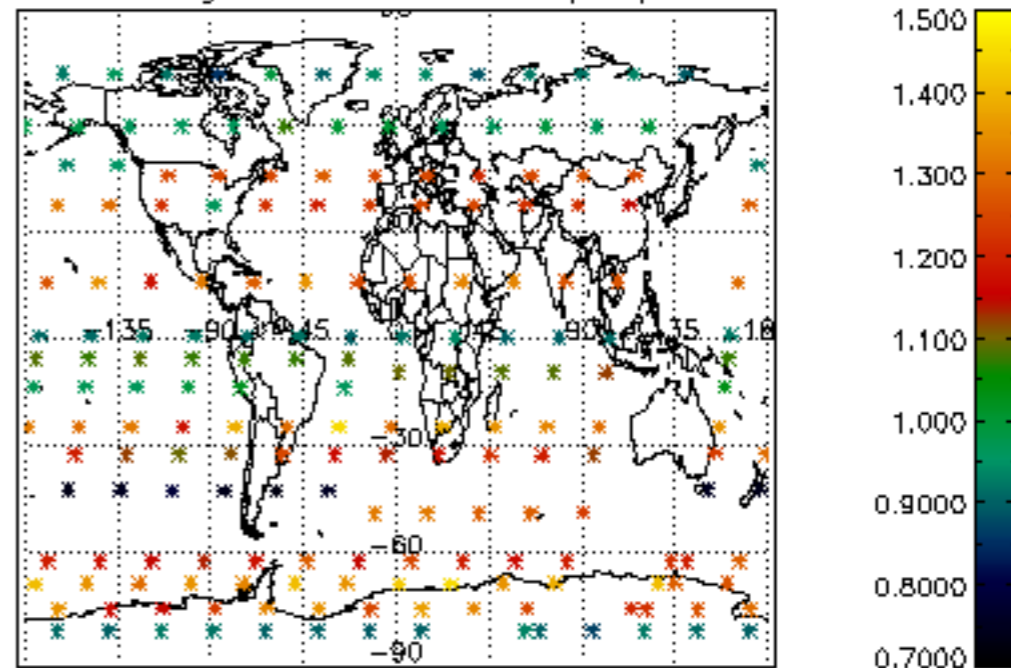
Percentage of saturation errors per profile



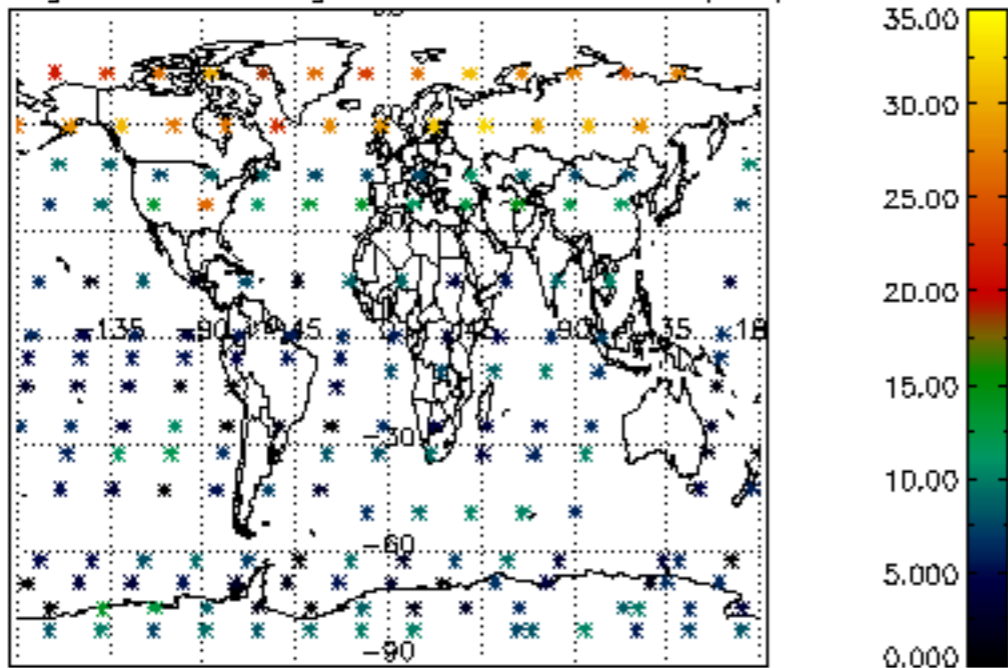
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

