

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	19APR2013 20:32:09
Data source version	GOMOS/6.01
Start time of products	22-09-2003 (22SEP2003 00:00:00)
Stop time of products	23-09-2003 (23SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	438
Nb of prods with errors	15

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__2PRFIN20030922_000132_000000402020_00088_08158_0101.N1	22-SEP-2003 00:01:32	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8158	No
2	GOM_NL__2PRFIN20030922_000301_000000412020_00088_08158_0102.N1	22-SEP-2003 00:03:01	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8158	No
3	GOM_NL__2PRFIN20030922_000428_000000482020_00088_08158_0103.N1	22-SEP-2003 00:04:28	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8158	No
4	GOM_NL__2PRFIN20030922_000701_000000402020_00088_08158_0104.N1	22-SEP-2003 00:07:01	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	8158	No
5	GOM_NL__2PRFIN20030922_001028_000000482020_00088_08158_0105.N1	22-SEP-2003 00:10:28	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	8158	No
6	GOM_NL__2PRFIN20030922_001334_000000402020_00088_08158_0106.N1	22-SEP-2003 00:13:34	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8158	No
7	GOM_NL__2PRFIN20030922_001503_000000472020_00088_08158_0107.N1	22-SEP-2003 00:15:03	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8158	No
8	GOM_NL__2PRFIN20030922_001725_000000572020_00088_08158_0108.N1	22-SEP-2003 00:17:25	Twilight_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	8158	No
9	GOM_NL__2PRFIN20030922_001911_000000462020_00088_08158_0109.N1	22-SEP-2003 00:19:11	Dark	45.500	1014	Mars	0.0000	0.0000	91	8158	Yes
10	GOM_NL__2PRFIN20030922_002343_000000392020_00088_08158_0110.N1	22-SEP-2003 00:23:43	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8158	No
11	GOM_NL__2PRFIN20030922_002646_000000392020_00088_08158_0111.N1	22-SEP-2003 00:26:46	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8158	No
12	GOM_NL__2PRFIN20030922_002854_000000472020_00088_08158_0112.N1	22-SEP-2003 00:28:54	Bright	46.500	140	88Gam Peg	2.8340	26000.	93	8158	No
13	GOM_NL__2PRFIN20030922_003142_000000432020_00088_08158_0113.N1	22-SEP-2003 00:31:42	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	8158	No
14	GOM_NL__2PRFIN20030922_003315_000000452020_00088_08158_0114.N1	22-SEP-2003 00:33:15	Bright	45.000	58	21Alp And	2.0730	11000.	90	8158	No
15	GOM_NL__2PRFIN20030922_003719_000000362020_00088_08158_0115.N1	22-SEP-2003 00:37:19	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	8158	No
16	GOM_NL__2PRFIN20030922_004124_000000352020_00088_08158_0116.N1	22-SEP-2003 00:41:24	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	8158	No
17	GOM_NL__2PRFIN20030922_004320_000000412020_00088_08158_0117.N1	22-SEP-2003 00:43:20	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8158	No
18	GOM_NL__2PRFIN20030922_004857_000000392020_00088_08158_0118.N1	22-SEP-2003 00:48:57	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8158	No
19	GOM_NL__2PRFIN20030922_005019_000000392020_00088_08158_0119.N1	22-SEP-2003 00:50:19	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8158	No
20	GOM_NL__2PRFIN20030922_005210_000000672020_00088_08158_0120.N1	22-SEP-2003 00:52:10	Bright	66.500	175	39Del Per	3.0100	19400.	133	8158	No
21	GOM_NL__2PRFIN20030922_005633_000000392020_00088_08158_0121.N1	22-SEP-2003 00:56:33	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8158	No
22	GOM_NL__2PRFIN20030922_005801_000000372020_00088_08158_0122.N1	22-SEP-2003 00:58:01	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8158	No
23	GOM_NL__2PRFIN20030922_010045_000000602020_00088_08158_0123.N1	22-SEP-2003 01:00:45	Bright	59.500	42	34Bet Aur	1.9000	10200.	119	8158	No
24	GOM_NL__2PRFIN20030922_010433_000000672020_00088_08158_0124.N1	22-SEP-2003 01:04:33	Bright	66.500	107	37The Aur	2.6490	11000.	133	8158	No
25	GOM_NL__2PRFIN20030922_010732_000002552020_00088_08158_0125.N1	22-SEP-2003 01:07:32	Twilight_and_stray	255.00	114	3Iot Aur	2.6930	4600.0	510	8158	No
26	GOM_NL__2PRFIN20030922_011227_000001022020_00088_08158_0126.N1	22-SEP-2003 01:12:27	Straylight	101.50	151	13Mu Gem	2.8900	3000.0	203	8158	No
27	GOM_NL__2PRFIN20030922_011558_000000582020_00088_08158_0127.N1	22-SEP-2003 01:15:58	Dark	57.500	8	10Alp CMi	0.40000	6500.0	115	8158	No
28	GOM_NL__2PRFIN20030922_012318_000000442020_00088_08158_0128.N1	22-SEP-2003 01:23:18	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8158	No
29	GOM_NL__2PRFIN20030922_012646_000000472020_00088_08158_0129.N1	22-SEP-2003 01:26:46	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8158	No
30	GOM_NL__2PRFIN20030922_013005_000000412020_00088_08158_0130.N1	22-SEP-2003 01:30:05	Dark	41.000	46	Del Vel	1.9540	10600.	82	8158	No
31	GOM_NL__2PRFIN20030922_013138_000000442020_00088_08158_0131.N1	22-SEP-2003 01:31:38	Dark	43.500	41	Eps Car	1.8600	4100.0	87	8158	No
32	GOM_NL__2PRFIN20030922_013418_000000972020_00089_08159_0100.N1	22-SEP-2003 01:34:18	Dark	97.000	101	11Alp Lep	2.5820	7000.0	194	8159	No
33	GOM_NL__2PRFIN20030922_014208_000000392020_00089_08159_0101.N1	22-SEP-2003 01:42:08	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8159	No
34	GOM_NL__2PRFIN20030922_014338_000000422020_00089_08159_0102.N1	22-SEP-2003 01:43:38	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8159	No
35	GOM_NL__2PRFIN20030922_014505_000000482020_00089_08159_0103.N1	22-SEP-2003 01:45:05	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8159	No
36	GOM_NL__2PRFIN20030922_014737_000000442020_00089_08159_0104.N1	22-SEP-2003 01:47:37	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	8159	No
37	GOM_NL__2PRFIN20030922_015104_000000512020_00089_08159_0105.N1	22-SEP-2003 01:51:04	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8159	No
38	GOM_NL__2PRFIN20030922_015411_000000402020_00089_08159_0106.N1	22-SEP-2003 01:54:11	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8159	No
39	GOM_NL__2PRFIN20030922_015539_000000422020_00089_08159_0107.N1	22-SEP-2003 01:55:39	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	8159	No
40	GOM_NL__2PRFIN20030922_015801_000000592020_00089_08159_0108.N1	22-SEP-2003 01:58:01	Twilight_and_stray	59.000	52	16Bet Cet	2.0370	4500.0	118	8159	No
41	GOM_NL__2PRFIN20030922_015948_000000492020_00089_08159_0109.N1	22-SEP-2003 01:59:48	Dark	49.000	1014	Mars	0.0000	0.0000	98	8159	Yes
42	GOM_NL__2PRFIN20030922_020419_000000382020_00089_08159_0110.N1	22-SEP-2003 02:04:19	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8159	No

43	GOM_NL__2PRFIN20030922_020722_000000392020_00089_08159_0111.N1	22-SEP-2003 02:07:22	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8159	No
44	GOM_NL__2PRFIN20030922_020930_000000462020_00089_08159_0112.N1	22-SEP-2003 02:09:30	Bright	45.500	140	88Gam Peg	2.8340	26000.	91	8159	No
45	GOM_NL__2PRFIN20030922_021218_000000412020_00089_08159_0113.N1	22-SEP-2003 02:12:18	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8159	No
46	GOM_NL__2PRFIN20030922_021351_000000462020_00089_08159_0114.N1	22-SEP-2003 02:13:51	Bright	46.000	58	21Alp And	2.0730	11000.	92	8159	No
47	GOM_NL__2PRFIN20030922_021756_000000402020_00089_08159_0115.N1	22-SEP-2003 02:17:56	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8159	No
48	GOM_NL__2PRFIN20030922_022201_000000372020_00089_08159_0116.N1	22-SEP-2003 02:22:01	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8159	No
49	GOM_NL__2PRFIN20030922_022355_000000412020_00089_08159_0117.N1	22-SEP-2003 02:23:55	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8159	No
50	GOM_NL__2PRFIN20030922_022932_000000362020_00089_08159_0118.N1	22-SEP-2003 02:29:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8159	No
51	GOM_NL__2PRFIN20030922_023055_000000382020_00089_08159_0119.N1	22-SEP-2003 02:30:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8159	No
52	GOM_NL__2PRFIN20030922_023245_000000672020_00089_08159_0120.N1	22-SEP-2003 02:32:45	Bright	66.500	175	39Del Per	3.0100	19400.	133	8159	No
53	GOM_NL__2PRFIN20030922_023709_000000382020_00089_08159_0121.N1	22-SEP-2003 02:37:09	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8159	No
54	GOM_NL__2PRFIN20030922_023837_000000382020_00089_08159_0122.N1	22-SEP-2003 02:38:37	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8159	No
55	GOM_NL__2PRFIN20030922_024120_000000622020_00089_08159_0123.N1	22-SEP-2003 02:41:20	Bright	61.500	42	34Bet Aur	1.9000	10200.	123	8159	No
56	GOM_NL__2PRFIN20030922_024509_000000702020_00089_08159_0124.N1	22-SEP-2003 02:45:09	Bright	69.500	107	37The Aur	2.6490	11000.	139	8159	No
57	GOM_NL__2PRFIN20030922_024808_000002552020_00089_08159_0125.N1	22-SEP-2003 02:48:08	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8159	No
58	GOM_NL__2PRFIN20030922_025304_000000992020_00089_08159_0126.N1	22-SEP-2003 02:53:04	Straylight	98.500	151	13Mu Gem	2.8900	3000.0	197	8159	No
59	GOM_NL__2PRFIN20030922_025635_000000642020_00089_08159_0127.N1	22-SEP-2003 02:56:35	Dark	63.500	8	10Alp CMi	0.40000	6500.0	127	8159	No
60	GOM_NL__2PRFIN20030922_030355_000000442020_00089_08159_0128.N1	22-SEP-2003 03:03:55	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8159	No
61	GOM_NL__2PRFIN20030922_030722_000000432020_00089_08159_0129.N1	22-SEP-2003 03:07:22	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8159	No
62	GOM_NL__2PRFIN20030922_031040_000000422020_00089_08159_0130.N1	22-SEP-2003 03:10:40	Dark	42.000	46	Del Vel	1.9540	10600.	84	8159	No
63	GOM_NL__2PRFIN20030922_031212_000000522020_00089_08159_0131.N1	22-SEP-2003 03:12:12	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8159	No
64	GOM_NL__2PRFIN20030922_031456_000000932020_00090_08160_0130.N1	22-SEP-2003 03:14:56	Dark	93.000	101	11Alp Lep	2.5820	7000.0	186	8160	No
65	GOM_NL__2PRFIN20030922_032244_000000392020_00090_08160_0131.N1	22-SEP-2003 03:22:44	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8160	No
66	GOM_NL__2PRFIN20030922_032414_000000432020_00090_08160_0132.N1	22-SEP-2003 03:24:14	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	8160	No
67	GOM_NL__2PRFIN20030922_032541_000000492020_00090_08160_0133.N1	22-SEP-2003 03:25:41	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8160	No
68	GOM_NL__2PRFIN20030922_032813_000000392020_00090_08160_0134.N1	22-SEP-2003 03:28:13	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8160	No
69	GOM_NL__2PRFIN20030922_033140_000000462020_00090_08160_0135.N1	22-SEP-2003 03:31:40	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8160	No
70	GOM_NL__2PRFIN20030922_033446_000000412020_00090_08160_0136.N1	22-SEP-2003 03:34:46	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8160	No
71	GOM_NL__2PRFIN20030922_033614_000000452020_00090_08160_0137.N1	22-SEP-2003 03:36:14	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8160	No
72	GOM_NL__2PRFIN20030922_033837_000000562020_00090_08160_0138.N1	22-SEP-2003 03:38:37	Tw_i_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	8160	No
73	GOM_NL__2PRFIN20030922_034024_000000502020_00090_08160_0139.N1	22-SEP-2003 03:40:24	Dark	50.000	1014	Mars	0.0000	0.0000	100	8160	Yes
74	GOM_NL__2PRFIN20030922_034454_000000402020_00090_08160_0140.N1	22-SEP-2003 03:44:54	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8160	No
75	GOM_NL__2PRFIN20030922_034758_000000392020_00090_08160_0141.N1	22-SEP-2003 03:47:58	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8160	No
76	GOM_NL__2PRFIN20030922_035005_000000462020_00090_08160_0142.N1	22-SEP-2003 03:50:05	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8160	No
77	GOM_NL__2PRFIN20030922_035253_000000442020_00090_08160_0143.N1	22-SEP-2003 03:52:53	Bright	44.000	93	53Bet Peg	2.5200	3100.0	88	8160	No
78	GOM_NL__2PRFIN20030922_035427_000000462020_00090_08160_0144.N1	22-SEP-2003 03:54:27	Bright	45.500	58	21Alp And	2.0730	11000.	91	8160	No
79	GOM_NL__2PRFIN20030922_035831_000000412020_00090_08160_0145.N1	22-SEP-2003 03:58:31	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8160	No
80	GOM_NL__2PRFIN20030922_040237_000000372020_00090_08160_0146.N1	22-SEP-2003 04:02:37	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	8160	No
81	GOM_NL__2PRFIN20030922_040431_000000422020_00090_08160_0147.N1	22-SEP-2003 04:04:31	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8160	No
82	GOM_NL__2PRFIN20030922_041008_000000392020_00090_08160_0148.N1	22-SEP-2003 04:10:08	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8160	No
83	GOM_NL__2PRFIN20030922_041745_000000392020_00090_08160_0149.N1	22-SEP-2003 04:17:45	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8160	No
84	GOM_NL__2PRFIN20030922_041913_000000362020_00090_08160_0150.N1	22-SEP-2003 04:19:13	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8160	No
85	GOM_NL__2PRFIN20030922_042156_000000602020_00090_08160_0151.N1	22-SEP-2003 04:21:56	Bright	59.500	42	34Bet Aur	1.9000	10200.	119	8160	No
86	GOM_NL__2PRFIN20030922_042545_000000702020_00090_08160_0152.N1	22-SEP-2003 04:25:45	Bright	70.000	107	37The Aur	2.6490	11000.	140	8160	No
87	GOM_NL__2PRFIN20030922_042845_000002552020_00090_08160_0153.N1	22-SEP-2003 04:28:45	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8160	No
88	GOM_NL__2PRFIN20030922_043340_000000922020_00090_08160_0154.N1	22-SEP-2003 04:33:40	Straylight	91.500	151	13Mu Gem	2.8900	3000.0	183	8160	No
89	GOM_NL__2PRFIN20030922_043712_000000612020_00090_08160_0155.N1	22-SEP-2003 04:37:12	Dark	60.500	8	10Alp CMi	0.40000	6500.0	121	8160	No
90	GOM_NL__2PRFIN20030922_044432_000000462020_00090_08160_0156.N1	22-SEP-2003 04:44:32	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	8160	No
91	GOM_NL__2PRFIN20030922_044759_000000442020_00090_08160_0157.N1	22-SEP-2003 04:47:59	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8160	No
92	GOM_NL__2PRFIN20030922_045117_000000422020_00090_08160_0158.N1	22-SEP-2003 04:51:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	8160	No
93	GOM_NL__2PRFIN20030922_045250_000000452020_00090_08160_0159.N1	22-SEP-2003 04:52:50	Dark	44.500	41	Eps Car	1.8600	4100.0	89	8160	No
94	GOM_NL__2PRFIN20030922_045523_000002342020_00091_08161_0125.N1	22-SEP-2003 04:55:23	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8161	No
95	GOM_NL__2PRFIN20030922_050319_000000392020_00091_08161_0126.N1	22-SEP-2003 05:03:19	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8161	No
96	GOM_NL__2PRFIN20030922_050448_000000452020_00091_08161_0127.N1	22-SEP-2003 05:04:48	Dark	44.500	143	Alp Hyi	2.8570	7200.0	89	8161	No
97	GOM_NL__2PRFIN20030922_050618_000000462020_00091_08161_0128.N1	22-SEP-2003 05:06:18	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8161	No
98	GOM_NL__2PRFIN20030922_050849_000000392020_00091_08161_0129.N1	22-SEP-2003 05:08:49	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	8161	No
99	GOM_NL__2PRFIN20030922_051216_000000492020_00091_08161_0130.N1	22-SEP-2003 05:12:16	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	8161	No
100	GOM_NL__2PRFIN20030922_051522_000000402020_00091_08161_0131.N1	22-SEP-2003 05:15:22	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8161	No
101	GOM_NL__2PRFIN20030922_051650_000000502020_00091_08161_0132.N1	22-SEP-2003 05:16:50	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	8161	No

102	GOM_NL__2PRFIN20030922_051914_000000552020_00091_08161_0133.N1	22-SEP-2003 05:19:14	Twilight	54.500	52	16Bet Cet	2.0370	4500.0	109	8161	No
103	GOM_NL__2PRFIN20030922_052100_000000502020_00091_08161_0134.N1	22-SEP-2003 05:21:00	Dark	50.000	1014	Mars	0.0000	0.0000	100	8161	Yes
104	GOM_NL__2PRFIN20030922_052531_000000392020_00091_08161_0135.N1	22-SEP-2003 05:25:31	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8161	No
105	GOM_NL__2PRFIN20030922_052834_000000402020_00091_08161_0136.N1	22-SEP-2003 05:28:34	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8161	No
106	GOM_NL__2PRFIN20030922_053038_000000492020_00091_08161_0137.N1	22-SEP-2003 05:30:38	Bright	48.500	140	88Gam Peg	2.8340	26000.	97	8161	No
107	GOM_NL__2PRFIN20030922_053328_000000432020_00091_08161_0138.N1	22-SEP-2003 05:33:28	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	8161	No
108	GOM_NL__2PRFIN20030922_053502_000000452020_00091_08161_0139.N1	22-SEP-2003 05:35:02	Bright	44.500	58	21Alp And	2.0730	11000.	89	8161	No
109	GOM_NL__2PRFIN20030922_053908_000000412020_00091_08161_0140.N1	22-SEP-2003 05:39:08	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8161	No
110	GOM_NL__2PRFIN20030922_054310_000000412020_00091_08161_0141.N1	22-SEP-2003 05:43:10	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	8161	No
111	GOM_NL__2PRFIN20030922_054506_000000422020_00091_08161_0142.N1	22-SEP-2003 05:45:06	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8161	No
112	GOM_NL__2PRFIN20030922_055043_000000402020_00091_08161_0143.N1	22-SEP-2003 05:50:43	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8161	No
113	GOM_NL__2PRFIN20030922_055821_000000402020_00091_08161_0144.N1	22-SEP-2003 05:58:21	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8161	No
114	GOM_NL__2PRFIN20030922_055949_000000392020_00091_08161_0145.N1	22-SEP-2003 05:59:49	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8161	No
115	GOM_NL__2PRFIN20030922_060231_000000572020_00091_08161_0146.N1	22-SEP-2003 06:02:31	Bright	57.000	42	34Bet Aur	1.9000	10200.	114	8161	No
116	GOM_NL__2PRFIN20030922_060620_000000692020_00091_08161_0147.N1	22-SEP-2003 06:06:20	Bright	69.000	107	37The Aur	2.6490	11000.	138	8161	No
117	GOM_NL__2PRFIN20030922_060921_0000002492020_00091_08161_0148.N1	22-SEP-2003 06:09:21	Twilight	249.00	114	3lot Aur	2.6930	4600.0	498	8161	No
118	GOM_NL__2PRFIN20030922_061417_000000992020_00091_08161_0149.N1	22-SEP-2003 06:14:17	Straylight	99.000	151	13Mu Gem	2.8900	3000.0	198	8161	No
119	GOM_NL__2PRFIN20030922_061748_000000592020_00091_08161_0150.N1	22-SEP-2003 06:17:48	Dark	58.500	8	10Alp CMi	0.40000	6500.0	117	8161	No
120	GOM_NL__2PRFIN20030922_062508_000000472020_00091_08161_0151.N1	22-SEP-2003 06:25:08	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8161	No
121	GOM_NL__2PRFIN20030922_062835_000000462020_00091_08161_0152.N1	22-SEP-2003 06:28:35	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8161	No
122	GOM_NL__2PRFIN20030922_063153_000000412020_00091_08161_0153.N1	22-SEP-2003 06:31:53	Dark	40.500	46	Del Vel	1.9540	10600.	81	8161	No
123	GOM_NL__2PRFIN20030922_063327_000000462020_00091_08161_0154.N1	22-SEP-2003 06:33:27	Dark	46.000	41	Eps Car	1.8600	4100.0	92	8161	No
124	GOM_NL__2PRFIN20030922_063605_0000002342020_00092_08162_0125.N1	22-SEP-2003 06:36:05	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8162	No
125	GOM_NL__2PRFIN20030922_064356_000000412020_00092_08162_0126.N1	22-SEP-2003 06:43:56	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8162	No
126	GOM_NL__2PRFIN20030922_064527_000000432020_00092_08162_0127.N1	22-SEP-2003 06:45:27	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	8162	No
127	GOM_NL__2PRFIN20030922_064655_000000512020_00092_08162_0128.N1	22-SEP-2003 06:46:55	Dark	51.000	9	Alp Eri	0.45300	24000.	102	8162	No
128	GOM_NL__2PRFIN20030922_064925_000000402020_00092_08162_0129.N1	22-SEP-2003 06:49:25	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8162	No
129	GOM_NL__2PRFIN20030922_065252_000000522020_00092_08162_0130.N1	22-SEP-2003 06:52:52	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8162	No
130	GOM_NL__2PRFIN20030922_065558_000000392020_00092_08162_0131.N1	22-SEP-2003 06:55:58	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8162	No
131	GOM_NL__2PRFIN20030922_065727_000000452020_00092_08162_0132.N1	22-SEP-2003 06:57:27	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8162	No
132	GOM_NL__2PRFIN20030922_065949_000000552020_00092_08162_0133.N1	22-SEP-2003 06:59:49	Twilight	54.500	52	16Bet Cet	2.0370	4500.0	109	8162	No
133	GOM_NL__2PRFIN20030922_070136_000000512020_00092_08162_0134.N1	22-SEP-2003 07:01:36	Dark	50.500	1014	Mars	0.0000	0.0000	101	8162	Yes
134	GOM_NL__2PRFIN20030922_070606_000000412020_00092_08162_0135.N1	22-SEP-2003 07:06:06	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8162	No
135	GOM_NL__2PRFIN20030922_070910_000000392020_00092_08162_0136.N1	22-SEP-2003 07:09:10	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8162	No
136	GOM_NL__2PRFIN20030922_071115_000000482020_00092_08162_0137.N1	22-SEP-2003 07:11:15	Bright	47.500	140	88Gam Peg	2.8340	26000.	95	8162	No
137	GOM_NL__2PRFIN20030922_071404_000000422020_00092_08162_0138.N1	22-SEP-2003 07:14:04	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	8162	No
138	GOM_NL__2PRFIN20030922_071537_000000452020_00092_08162_0139.N1	22-SEP-2003 07:15:37	Bright	44.500	58	21Alp And	2.0730	11000.	89	8162	No
139	GOM_NL__2PRFIN20030922_071945_000000372020_00092_08162_0140.N1	22-SEP-2003 07:19:45	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	8162	No
140	GOM_NL__2PRFIN20030922_072349_000000372020_00092_08162_0141.N1	22-SEP-2003 07:23:49	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8162	No
141	GOM_NL__2PRFIN20030922_072541_000000432020_00092_08162_0142.N1	22-SEP-2003 07:25:41	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8162	No
142	GOM_NL__2PRFIN20030922_073119_000000362020_00092_08162_0143.N1	22-SEP-2003 07:31:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8162	No
143	GOM_NL__2PRFIN20030922_073857_000000372020_00092_08162_0144.N1	22-SEP-2003 07:38:57	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8162	No
144	GOM_NL__2PRFIN20030922_074025_000000382020_00092_08162_0145.N1	22-SEP-2003 07:40:25	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8162	No
145	GOM_NL__2PRFIN20030922_074307_000000602020_00092_08162_0146.N1	22-SEP-2003 07:43:07	Bright	59.500	42	34Bet Aur	1.9000	10200.	119	8162	No
146	GOM_NL__2PRFIN20030922_074656_000000722020_00092_08162_0147.N1	22-SEP-2003 07:46:56	Bright	71.500	107	37The Aur	2.6490	11000.	143	8162	No
147	GOM_NL__2PRFIN20030922_074957_0000002552020_00092_08162_0148.N1	22-SEP-2003 07:49:57	Twilight	255.00	114	3lot Aur	2.6930	4600.0	510	8162	No
148	GOM_NL__2PRFIN20030922_075454_000001002020_00092_08162_0149.N1	22-SEP-2003 07:54:54	Straylight	100.00	151	13Mu Gem	2.8900	3000.0	200	8162	No
149	GOM_NL__2PRFIN20030922_075825_000000622020_00092_08162_0150.N1	22-SEP-2003 07:58:25	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	8162	No
150	GOM_NL__2PRFIN20030922_080545_000000482020_00092_08162_0151.N1	22-SEP-2003 08:05:45	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8162	No
151	GOM_NL__2PRFIN20030922_080911_000000452020_00092_08162_0152.N1	22-SEP-2003 08:09:11	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8162	No
152	GOM_NL__2PRFIN20030922_081229_000000422020_00092_08162_0153.N1	22-SEP-2003 08:12:29	Dark	41.500	46	Del Vel	1.9540	10600.	83	8162	No
153	GOM_NL__2PRFIN20030922_081402_000000522020_00092_08162_0154.N1	22-SEP-2003 08:14:02	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8162	No
154	GOM_NL__2PRFIN20030922_081646_0000002342020_00093_08163_0125.N1	22-SEP-2003 08:16:46	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8163	No
155	GOM_NL__2PRFIN20030922_082432_000000392020_00093_08163_0126.N1	22-SEP-2003 08:24:32	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8163	No
156	GOM_NL__2PRFIN20030922_082603_000000422020_00093_08163_0127.N1	22-SEP-2003 08:26:03	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8163	No
157	GOM_NL__2PRFIN20030922_082731_000000512020_00093_08163_0128.N1	22-SEP-2003 08:27:31	Dark	51.000	9	Alp Eri	0.45300	24000.	102	8163	No
158	GOM_NL__2PRFIN20030922_083001_000000422020_00093_08163_0129.N1	22-SEP-2003 08:30:01	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	8163	No
159	GOM_NL__2PRFIN20030922_083328_000000462020_00093_08163_0130.N1	22-SEP-2003 08:33:28	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8163	No
160	GOM_NL__2PRFIN20030922_083635_000000382020_00093_08163_0131.N1	22-SEP-2003 08:36:35	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8163	No

161	GOM_NL__2PRFIN20030922_083803_000000482020_00093_08163_0132.N1	22-SEP-2003 08:38:03	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	8163	No
162	GOM_NL__2PRFIN20030922_084026_000000562020_00093_08163_0133.N1	22-SEP-2003 08:40:26	Twl_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	8163	No
163	GOM_NL__2PRFIN20030922_084212_000000472020_00093_08163_0134.N1	22-SEP-2003 08:42:12	Dark	46.500	1014	Mars	0.0000	0.0000	93	8163	Yes
164	GOM_NL__2PRFIN20030922_084643_000000392020_00093_08163_0135.N1	22-SEP-2003 08:46:43	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8163	No
165	GOM_NL__2PRFIN20030922_084946_000000402020_00093_08163_0136.N1	22-SEP-2003 08:49:46	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8163	No
166	GOM_NL__2PRFIN20030922_085151_000000472020_00093_08163_0137.N1	22-SEP-2003 08:51:51	Bright	46.500	140	88Gam Peg	2.8340	26000.	93	8163	No
167	GOM_NL__2PRFIN20030922_085441_000000412020_00093_08163_0138.N1	22-SEP-2003 08:54:41	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	8163	No
168	GOM_NL__2PRFIN20030922_085612_000000462020_00093_08163_0139.N1	22-SEP-2003 08:56:12	Bright	46.000	58	21Alp And	2.0730	11000.	92	8163	No
169	GOM_NL__2PRFIN20030922_090021_000000412020_00093_08163_0140.N1	22-SEP-2003 09:00:21	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8163	No
170	GOM_NL__2PRFIN20030922_090425_000000382020_00093_08163_0141.N1	22-SEP-2003 09:04:25	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	8163	No
171	GOM_NL__2PRFIN20030922_090617_000000432020_00093_08163_0142.N1	22-SEP-2003 09:06:17	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8163	No
172	GOM_NL__2PRFIN20030922_091156_000000392020_00093_08163_0143.N1	22-SEP-2003 09:11:56	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8163	No
173	GOM_NL__2PRFIN20030922_091934_000000382020_00093_08163_0144.N1	22-SEP-2003 09:19:34	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8163	No
174	GOM_NL__2PRFIN20030922_092102_000000372020_00093_08163_0145.N1	22-SEP-2003 09:21:02	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8163	No
175	GOM_NL__2PRFIN20030922_092342_000000582020_00093_08163_0146.N1	22-SEP-2003 09:23:42	Bright	57.500	42	34Bet Aur	1.9000	10200.	115	8163	No
176	GOM_NL__2PRFIN20030922_092732_000000712020_00093_08163_0147.N1	22-SEP-2003 09:27:32	Bright	71.000	107	37The Aur	2.6490	11000.	142	8163	No
177	GOM_NL__2PRFIN20030922_093033_000002552020_00093_08163_0148.N1	22-SEP-2003 09:30:33	Twl_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8163	No
178	GOM_NL__2PRFIN20030922_093531_000001032020_00093_08163_0149.N1	22-SEP-2003 09:35:31	Straylight	102.50	151	13Mu Gem	2.8900	3000.0	205	8163	No
179	GOM_NL__2PRFIN20030922_093901_000000622020_00093_08163_0150.N1	22-SEP-2003 09:39:01	Dark	62.000	8	10Alp CMi	0.40000	6500.0	124	8163	No
180	GOM_NL__2PRFIN20030922_094621_000000432020_00093_08163_0151.N1	22-SEP-2003 09:46:21	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8163	No
181	GOM_NL__2PRFIN20030922_094947_000000452020_00093_08163_0152.N1	22-SEP-2003 09:49:47	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8163	No
182	GOM_NL__2PRFIN20030922_095305_000000452020_00093_08163_0153.N1	22-SEP-2003 09:53:05	Dark	45.000	46	Del Vel	1.9540	10600.	90	8163	No
183	GOM_NL__2PRFIN20030922_095439_000000482020_00093_08163_0154.N1	22-SEP-2003 09:54:39	Dark	48.000	41	Eps Car	1.8600	4100.0	96	8163	No
184	GOM_NL__2PRFIN20030922_095728_000002342020_00094_08164_0125.N1	22-SEP-2003 09:57:28	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8164	No
185	GOM_NL__2PRFIN20030922_100508_000000392020_00094_08164_0126.N1	22-SEP-2003 10:05:08	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8164	No
186	GOM_NL__2PRFIN20030922_100640_000000412020_00094_08164_0127.N1	22-SEP-2003 10:06:40	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8164	No
187	GOM_NL__2PRFIN20030922_100807_000000482020_00094_08164_0128.N1	22-SEP-2003 10:08:07	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8164	No
188	GOM_NL__2PRFIN20030922_101038_000000422020_00094_08164_0129.N1	22-SEP-2003 10:10:38	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	8164	No
189	GOM_NL__2PRFIN20030922_101405_000000522020_00094_08164_0130.N1	22-SEP-2003 10:14:05	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	8164	No
190	GOM_NL__2PRFIN20030922_101711_000000372020_00094_08164_0131.N1	22-SEP-2003 10:17:11	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	8164	No
191	GOM_NL__2PRFIN20030922_101840_000000472020_00094_08164_0132.N1	22-SEP-2003 10:18:40	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8164	No
192	GOM_NL__2PRFIN20030922_102102_000000562020_00094_08164_0133.N1	22-SEP-2003 10:21:02	Twl_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	8164	No
193	GOM_NL__2PRFIN20030922_102249_000000512020_00094_08164_0134.N1	22-SEP-2003 10:22:49	Dark	50.500	1014	Mars	0.0000	0.0000	101	8164	Yes
194	GOM_NL__2PRFIN20030922_102720_000000392020_00094_08164_0135.N1	22-SEP-2003 10:27:20	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8164	No
195	GOM_NL__2PRFIN20030922_103023_000000402020_00094_08164_0136.N1	22-SEP-2003 10:30:23	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8164	No
196	GOM_NL__2PRFIN20030922_103228_000000462020_00094_08164_0137.N1	22-SEP-2003 10:32:28	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8164	No
197	GOM_NL__2PRFIN20030922_103517_000000412020_00094_08164_0138.N1	22-SEP-2003 10:35:17	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	8164	No
198	GOM_NL__2PRFIN20030922_103648_000000452020_00094_08164_0139.N1	22-SEP-2003 10:36:48	Bright	45.000	58	21Alp And	2.0730	11000.	90	8164	No
199	GOM_NL__2PRFIN20030922_104057_000000412020_00094_08164_0140.N1	22-SEP-2003 10:40:57	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	8164	No
200	GOM_NL__2PRFIN20030922_104502_000000362020_00094_08164_0141.N1	22-SEP-2003 10:45:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	8164	No
201	GOM_NL__2PRFIN20030922_104652_000000432020_00094_08164_0142.N1	22-SEP-2003 10:46:52	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8164	No
202	GOM_NL__2PRFIN20030922_105233_000000382020_00094_08164_0143.N1	22-SEP-2003 10:52:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8164	No
203	GOM_NL__2PRFIN20030922_110010_000000382020_00094_08164_0144.N1	22-SEP-2003 11:00:10	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8164	No
204	GOM_NL__2PRFIN20030922_110138_000000362020_00094_08164_0145.N1	22-SEP-2003 11:01:38	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8164	No
205	GOM_NL__2PRFIN20030922_110418_000000632020_00094_08164_0146.N1	22-SEP-2003 11:04:18	Bright	62.500	42	34Bet Aur	1.9000	10200.	125	8164	No
206	GOM_NL__2PRFIN20030922_110808_000000732020_00094_08164_0147.N1	22-SEP-2003 11:08:08	Bright	73.000	107	37The Aur	2.6490	11000.	146	8164	No
207	GOM_NL__2PRFIN20030922_111110_000002552020_00094_08164_0148.N1	22-SEP-2003 11:11:10	Twl_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8164	No
208	GOM_NL__2PRFIN20030922_111608_000001012020_00094_08164_0149.N1	22-SEP-2003 11:16:08	Straylight	101.00	151	13Mu Gem	2.8900	3000.0	202	8164	No
209	GOM_NL__2PRFIN20030922_111938_000000622020_00094_08164_0150.N1	22-SEP-2003 11:19:38	Dark	62.000	8	10Alp CMi	0.40000	6500.0	124	8164	No
210	GOM_NL__2PRFIN20030922_112658_000000432020_00094_08164_0151.N1	22-SEP-2003 11:26:58	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8164	No
211	GOM_NL__2PRFIN20030922_113024_000000472020_00094_08164_0152.N1	22-SEP-2003 11:30:24	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8164	No
212	GOM_NL__2PRFIN20030922_113342_000000412020_00094_08164_0153.N1	22-SEP-2003 11:33:42	Dark	41.000	46	Del Vel	1.9540	10600.	82	8164	No
213	GOM_NL__2PRFIN20030922_113516_000000472020_00094_08164_0154.N1	22-SEP-2003 11:35:16	Dark	47.000	41	Eps Car	1.8600	4100.0	94	8164	No
214	GOM_NL__2PRFIN20030922_113809_000002342020_00095_08165_0125.N1	22-SEP-2003 11:38:09	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8165	No
215	GOM_NL__2PRFIN20030922_114545_000000382020_00095_08165_0126.N1	22-SEP-2003 11:45:45	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8165	No
216	GOM_NL__2PRFIN20030922_114717_000000412020_00095_08165_0127.N1	22-SEP-2003 11:47:17	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8165	No
217	GOM_NL__2PRFIN20030922_114844_000000522020_00095_08165_0128.N1	22-SEP-2003 11:48:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8165	No
218	GOM_NL__2PRFIN20030922_115113_000000422020_00095_08165_0129.N1	22-SEP-2003 11:51:13	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	8165	No
219	GOM_NL__2PRFIN20030922_115441_000000522020_00095_08165_0130.N1	22-SEP-2003 11:54:41	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8165	No

220	GOM_NL__2PRFIN20030922_115747_000000402020_00095_08165_0131.N1	22-SEP-2003 11:57:47	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8165	No
221	GOM_NL__2PRFIN20030922_115916_000000452020_00095_08165_0132.N1	22-SEP-2003 11:59:16	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8165	No
222	GOM_NL__2PRFIN20030922_120138_000000552020_00095_08165_0133.N1	22-SEP-2003 12:01:38	Tw_i_and_stray	55.000	52	16Bet Cet	2.0370	4500.0	110	8165	No
223	GOM_NL__2PRFIN20030922_120325_000000492020_00095_08165_0134.N1	22-SEP-2003 12:03:25	Dark	48.500	1014	Mars	0.0000	0.0000	97	8165	Yes
224	GOM_NL__2PRFIN20030922_120756_000000392020_00095_08165_0135.N1	22-SEP-2003 12:07:56	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8165	No
225	GOM_NL__2PRFIN20030922_121059_000000392020_00095_08165_0136.N1	22-SEP-2003 12:10:59	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8165	No
226	GOM_NL__2PRFIN20030922_121303_000000452020_00095_08165_0137.N1	22-SEP-2003 12:13:03	Bright	45.000	140	88Gam Peg	2.8340	26000.	90	8165	No
227	GOM_NL__2PRFIN20030922_121553_000000392020_00095_08165_0138.N1	22-SEP-2003 12:15:53	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8165	No
228	GOM_NL__2PRFIN20030922_121723_000000442020_00095_08165_0139.N1	22-SEP-2003 12:17:23	Bright	44.000	58	21Alp And	2.0730	11000.	88	8165	No
229	GOM_NL__2PRFIN20030922_122134_000000362020_00095_08165_0140.N1	22-SEP-2003 12:21:34	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	8165	No
230	GOM_NL__2PRFIN20030922_122538_000000372020_00095_08165_0141.N1	22-SEP-2003 12:25:38	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8165	No
231	GOM_NL__2PRFIN20030922_122728_000000442020_00095_08165_0142.N1	22-SEP-2003 12:27:28	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8165	No
232	GOM_NL__2PRFIN20030922_123308_000000382020_00095_08165_0143.N1	22-SEP-2003 12:33:08	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8165	No
233	GOM_NL__2PRFIN20030922_123433_000000392020_00095_08165_0144.N1	22-SEP-2003 12:34:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8165	No
234	GOM_NL__2PRFIN20030922_124046_000000352020_00095_08165_0145.N1	22-SEP-2003 12:40:46	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	8165	No
235	GOM_NL__2PRFIN20030922_124214_000000342020_00095_08165_0146.N1	22-SEP-2003 12:42:14	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	8165	No
236	GOM_NL__2PRFIN20030922_124453_000000602020_00095_08165_0147.N1	22-SEP-2003 12:44:53	Bright	60.000	42	34Bet Aur	1.9000	10200.	120	8165	No
237	GOM_NL__2PRFIN20030922_124844_000000752020_00095_08165_0148.N1	22-SEP-2003 12:48:44	Bright	74.500	107	37The Aur	2.6490	11000.	149	8165	No
238	GOM_NL__2PRFIN20030922_125210_000000502020_00095_08165_0149.N1	22-SEP-2003 12:52:10	Bright	49.500	17	78Bet Gem	1.1610	4500.0	99	8165	No
239	GOM_NL__2PRFIN20030922_125556_000002062020_00095_08165_0150.N1	22-SEP-2003 12:55:56	Straylight	206.00	28	12Bet Tau	1.6500	15200.	412	8165	No
240	GOM_NL__2PRFIN20030922_131100_000000442020_00095_08165_0151.N1	22-SEP-2003 13:11:00	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8165	No
241	GOM_NL__2PRFIN20030922_131245_000000562020_00095_08165_0152.N1	22-SEP-2003 13:12:45	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	8165	No
242	GOM_NL__2PRFIN20030922_131418_000000412020_00095_08165_0153.N1	22-SEP-2003 13:14:18	Dark	40.500	46	Del Vel	1.9540	10600.	81	8165	No
243	GOM_NL__2PRFIN20030922_131552_000000492020_00095_08165_0154.N1	22-SEP-2003 13:15:52	Dark	49.000	41	Eps Car	1.8600	4100.0	98	8165	No
244	GOM_NL__2PRFIN20030922_131851_000002342020_00096_08166_0126.N1	22-SEP-2003 13:18:51	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8166	No
245	GOM_NL__2PRFIN20030922_132621_000000382020_00096_08166_0127.N1	22-SEP-2003 13:26:21	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8166	No
246	GOM_NL__2PRFIN20030922_132754_000000412020_00096_08166_0128.N1	22-SEP-2003 13:27:54	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8166	No
247	GOM_NL__2PRFIN20030922_132921_000000442020_00096_08166_0129.N1	22-SEP-2003 13:29:21	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8166	No
248	GOM_NL__2PRFIN20030922_133150_000000462020_00096_08166_0130.N1	22-SEP-2003 13:31:50	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	8166	No
249	GOM_NL__2PRFIN20030922_133518_000000442020_00096_08166_0131.N1	22-SEP-2003 13:35:18	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8166	No
250	GOM_NL__2PRFIN20030922_133824_000000402020_00096_08166_0132.N1	22-SEP-2003 13:38:24	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8166	No
251	GOM_NL__2PRFIN20030922_133953_000000432020_00096_08166_0133.N1	22-SEP-2003 13:39:53	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8166	No
252	GOM_NL__2PRFIN20030922_134215_000000582020_00096_08166_0134.N1	22-SEP-2003 13:42:15	Tw_i_and_stray	57.500	52	16Bet Cet	2.0370	4500.0	115	8166	No
253	GOM_NL__2PRFIN20030922_134401_000000442020_00096_08166_0135.N1	22-SEP-2003 13:44:01	Dark	43.500	1014	Mars	0.0000	0.0000	87	8166	Yes
254	GOM_NL__2PRFIN20030922_134833_000000392020_00096_08166_0136.N1	22-SEP-2003 13:48:33	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8166	No
255	GOM_NL__2PRFIN20030922_135136_000000412020_00096_08166_0137.N1	22-SEP-2003 13:51:36	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	8166	No
256	GOM_NL__2PRFIN20030922_135339_000000452020_00096_08166_0138.N1	22-SEP-2003 13:53:39	Bright	44.500	140	88Gam Peg	2.8340	26000.	89	8166	No
257	GOM_NL__2PRFIN20030922_135629_000000392020_00096_08166_0139.N1	22-SEP-2003 13:56:29	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8166	No
258	GOM_NL__2PRFIN20030922_135759_000000442020_00096_08166_0140.N1	22-SEP-2003 13:57:59	Bright	44.000	58	21Alp And	2.0730	11000.	88	8166	No
259	GOM_NL__2PRFIN20030922_140209_000000402020_00096_08166_0141.N1	22-SEP-2003 14:02:09	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8166	No
260	GOM_NL__2PRFIN20030922_140613_000000352020_00096_08166_0142.N1	22-SEP-2003 14:06:13	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	8166	No
261	GOM_NL__2PRFIN20030922_140803_000000422020_00096_08166_0143.N1	22-SEP-2003 14:08:03	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8166	No
262	GOM_NL__2PRFIN20030922_141344_000000362020_00096_08166_0144.N1	22-SEP-2003 14:13:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8166	No
263	GOM_NL__2PRFIN20030922_141509_000000382020_00096_08166_0145.N1	22-SEP-2003 14:15:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8166	No
264	GOM_NL__2PRFIN20030922_142119_000000402020_00096_08166_0146.N1	22-SEP-2003 14:21:19	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8166	No
265	GOM_NL__2PRFIN20030922_142249_000000372020_00096_08166_0147.N1	22-SEP-2003 14:22:49	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8166	No
266	GOM_NL__2PRFIN20030922_142529_000000632020_00096_08166_0148.N1	22-SEP-2003 14:25:29	Bright	63.000	42	34Bet Aur	1.9000	10200.	126	8166	No
267	GOM_NL__2PRFIN20030922_142919_000000722020_00096_08166_0149.N1	22-SEP-2003 14:29:19	Bright	72.000	107	37The Aur	2.6490	11000.	144	8166	No
268	GOM_NL__2PRFIN20030922_143245_000000522020_00096_08166_0150.N1	22-SEP-2003 14:32:45	Bright	51.500	17	78Bet Gem	1.1610	4500.0	103	8166	No
269	GOM_NL__2PRFIN20030922_143633_000002252020_00096_08166_0151.N1	22-SEP-2003 14:36:33	Straylight	224.50	28	12Bet Tau	1.6500	15200.	449	8166	No
270	GOM_NL__2PRFIN20030922_145135_000000502020_00096_08166_0152.N1	22-SEP-2003 14:51:35	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	8166	No
271	GOM_NL__2PRFIN20030922_145322_000000552020_00096_08166_0153.N1	22-SEP-2003 14:53:22	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	8166	No
272	GOM_NL__2PRFIN20030922_145453_000000432020_00096_08166_0154.N1	22-SEP-2003 14:54:53	Dark	43.000	46	Del Vel	1.9540	10600.	86	8166	No
273	GOM_NL__2PRFIN20030922_145628_000000522020_00096_08166_0155.N1	22-SEP-2003 14:56:28	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8166	No
274	GOM_NL__2PRFIN20030922_145932_000002342020_00097_08167_0204.N1	22-SEP-2003 14:59:32	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8167	No
275	GOM_NL__2PRFIN20030922_150656_000000392020_00097_08167_0205.N1	22-SEP-2003 15:06:56	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8167	No
276	GOM_NL__2PRFIN20030922_150826_000000432020_00097_08167_0206.N1	22-SEP-2003 15:08:26	Dark	43.000	143	Alp Hyi	2.8570	7200.0	86	8167	No
277	GOM_NL__2PRFIN20030922_150955_000000442020_00097_08167_0207.N1	22-SEP-2003 15:09:55	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8167	No
278	GOM_NL__2PRFIN20030922_151225_000000472020_00097_08167_0208.N1	22-SEP-2003 15:12:25	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	8167	No

279	GOM_NL__2PRFIN20030922_151551_000000512020_00097_08167_0209.N1	22-SEP-2003 15:15:51	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8167	No
280	GOM_NL__2PRFIN20030922_151858_000000402020_00097_08167_0210.N1	22-SEP-2003 15:18:58	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8167	No
281	GOM_NL__2PRFIN20030922_152028_000000462020_00097_08167_0211.N1	22-SEP-2003 15:20:28	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8167	No
282	GOM_NL__2PRFIN20030922_152250_000000572020_00097_08167_0212.N1	22-SEP-2003 15:22:50	Tw_i_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	8167	No
283	GOM_NL__2PRFIN20030922_152437_000000472020_00097_08167_0213.N1	22-SEP-2003 15:24:37	Dark	47.000	1014	Mars	0.0000	0.0000	94	8167	Yes
284	GOM_NL__2PRFIN20030922_152907_000000412020_00097_08167_0214.N1	22-SEP-2003 15:29:07	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8167	No
285	GOM_NL__2PRFIN20030922_153208_000000412020_00097_08167_0215.N1	22-SEP-2003 15:32:08	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	8167	No
286	GOM_NL__2PRFIN20030922_153413_000000462020_00097_08167_0216.N1	22-SEP-2003 15:34:13	Bright	45.500	140	88Gam Peg	2.8340	26000.	91	8167	No
287	GOM_NL__2PRFIN20030922_153701_000000432020_00097_08167_0217.N1	22-SEP-2003 15:37:01	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	8167	No
288	GOM_NL__2PRFIN20030922_153834_000000452020_00097_08167_0218.N1	22-SEP-2003 15:38:34	Bright	44.500	58	21Alp And	2.0730	11000.	89	8167	No
289	GOM_NL__2PRFIN20030922_154245_000000412020_00097_08167_0219.N1	22-SEP-2003 15:42:45	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8167	No
290	GOM_NL__2PRFIN20030922_154647_000000402020_00097_08167_0220.N1	22-SEP-2003 15:46:47	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8167	No
291	GOM_NL__2PRFIN20030922_154838_000000422020_00097_08167_0221.N1	22-SEP-2003 15:48:38	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8167	No
292	GOM_NL__2PRFIN20030922_155417_000000402020_00097_08167_0222.N1	22-SEP-2003 15:54:17	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8167	No
293	GOM_NL__2PRFIN20030922_155545_000000392020_00097_08167_0223.N1	22-SEP-2003 15:55:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8167	No
294	GOM_NL__2PRFIN20030922_160157_000000392020_00097_08167_0224.N1	22-SEP-2003 16:01:57	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8167	No
295	GOM_NL__2PRFIN20030922_160325_000000362020_00097_08167_0225.N1	22-SEP-2003 16:03:25	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8167	No
296	GOM_NL__2PRFIN20030922_160604_000000622020_00097_08167_0226.N1	22-SEP-2003 16:06:04	Bright	61.500	42	34Bet Aur	1.9000	10200.	123	8167	No
297	GOM_NL__2PRFIN20030922_160955_000000712020_00097_08167_0227.N1	22-SEP-2003 16:09:55	Bright	71.000	107	37The Aur	2.6490	11000.	142	8167	No
298	GOM_NL__2PRFIN20030922_161321_000000512020_00097_08167_0228.N1	22-SEP-2003 16:13:21	Bright	50.500	17	78Bet Gem	1.1610	4500.0	101	8167	No
299	GOM_NL__2PRFIN20030922_161711_000002212020_00097_08167_0229.N1	22-SEP-2003 16:17:11	Straylight	220.50	28	12Bet Tau	1.6500	15200.	441	8167	No
300	GOM_NL__2PRFIN20030922_163209_000000432020_00097_08167_0230.N1	22-SEP-2003 16:32:09	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	8167	No
301	GOM_NL__2PRFIN20030922_163358_000000542020_00097_08167_0231.N1	22-SEP-2003 16:33:58	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	8167	No
302	GOM_NL__2PRFIN20030922_163530_000000452020_00097_08167_0232.N1	22-SEP-2003 16:35:30	Dark	45.000	46	Del Vel	1.9540	10600.	90	8167	No
303	GOM_NL__2PRFIN20030922_163701_000000512020_00097_08167_0233.N1	22-SEP-2003 16:37:01	Dark	50.500	41	Eps Car	1.8600	4100.0	101	8167	No
304	GOM_NL__2PRFIN20030922_164014_000002342020_00098_08168_0127.N1	22-SEP-2003 16:40:14	Dark	234.00	125	44Iot Ori	2.7700	30000.	468	8168	No
305	GOM_NL__2PRFIN20030922_164733_000000382020_00098_08168_0128.N1	22-SEP-2003 16:47:33	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8168	No
306	GOM_NL__2PRFIN20030922_164903_000000442020_00098_08168_0129.N1	22-SEP-2003 16:49:03	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8168	No
307	GOM_NL__2PRFIN20030922_165032_000000452020_00098_08168_0130.N1	22-SEP-2003 16:50:32	Dark	44.500	9	Alp Eri	0.45300	24000.	89	8168	No
308	GOM_NL__2PRFIN20030922_165301_000000492020_00098_08168_0131.N1	22-SEP-2003 16:53:01	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	8168	No
309	GOM_NL__2PRFIN20030922_165628_000000522020_00098_08168_0132.N1	22-SEP-2003 16:56:28	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8168	No
310	GOM_NL__2PRFIN20030922_165935_000000392020_00098_08168_0133.N1	22-SEP-2003 16:59:35	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	8168	No
311	GOM_NL__2PRFIN20030922_170103_000000482020_00098_08168_0134.N1	22-SEP-2003 17:01:03	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	8168	No
312	GOM_NL__2PRFIN20030922_170326_000000542020_00098_08168_0135.N1	22-SEP-2003 17:03:26	Tw_i_and_stray	53.500	52	16Bet Cet	2.0370	4500.0	107	8168	No
313	GOM_NL__2PRFIN20030922_170513_000000472020_00098_08168_0136.N1	22-SEP-2003 17:05:13	Dark	46.500	1014	Mars	0.0000	0.0000	93	8168	Yes
314	GOM_NL__2PRFIN20030922_170943_000000392020_00098_08168_0137.N1	22-SEP-2003 17:09:43	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8168	No
315	GOM_NL__2PRFIN20030922_171246_000000402020_00098_08168_0138.N1	22-SEP-2003 17:12:46	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8168	No
316	GOM_NL__2PRFIN20030922_171449_000000472020_00098_08168_0139.N1	22-SEP-2003 17:14:49	Bright	46.500	140	88Gam Peg	2.8340	26000.	93	8168	No
317	GOM_NL__2PRFIN20030922_171739_000000422020_00098_08168_0140.N1	22-SEP-2003 17:17:39	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	8168	No
318	GOM_NL__2PRFIN20030922_171910_000000462020_00098_08168_0141.N1	22-SEP-2003 17:19:10	Bright	45.500	58	21Alp And	2.0730	11000.	91	8168	No
319	GOM_NL__2PRFIN20030922_172322_000000392020_00098_08168_0142.N1	22-SEP-2003 17:23:22	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	8168	No
320	GOM_NL__2PRFIN20030922_172724_000000362020_00098_08168_0143.N1	22-SEP-2003 17:27:24	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	8168	No
321	GOM_NL__2PRFIN20030922_172914_000000422020_00098_08168_0144.N1	22-SEP-2003 17:29:14	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8168	No
322	GOM_NL__2PRFIN20030922_173456_000000392020_00098_08168_0145.N1	22-SEP-2003 17:34:56	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8168	No
323	GOM_NL__2PRFIN20030922_173621_000000392020_00098_08168_0146.N1	22-SEP-2003 17:36:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8168	No
324	GOM_NL__2PRFIN20030922_174234_000000362020_00098_08168_0147.N1	22-SEP-2003 17:42:34	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8168	No
325	GOM_NL__2PRFIN20030922_174402_000000352020_00098_08168_0148.N1	22-SEP-2003 17:44:02	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	8168	No
326	GOM_NL__2PRFIN20030922_174640_000000622020_00098_08168_0149.N1	22-SEP-2003 17:46:40	Bright	61.500	42	34Bet Aur	1.9000	10200.	123	8168	No
327	GOM_NL__2PRFIN20030922_175030_000000702020_00098_08168_0150.N1	22-SEP-2003 17:50:30	Bright	69.500	107	37The Aur	2.6490	11000.	139	8168	No
328	GOM_NL__2PRFIN20030922_175358_000000512020_00098_08168_0151.N1	22-SEP-2003 17:53:58	Bright	50.500	17	78Bet Gem	1.1610	4500.0	101	8168	No
329	GOM_NL__2PRFIN20030922_175748_000002332020_00098_08168_0152.N1	22-SEP-2003 17:57:48	Straylight	232.50	28	12Bet Tau	1.6500	15200.	465	8168	No
330	GOM_NL__2PRFIN20030922_181248_000000422020_00098_08168_0153.N1	22-SEP-2003 18:12:48	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	8168	No
331	GOM_NL__2PRFIN20030922_181433_000000552020_00098_08168_0154.N1	22-SEP-2003 18:14:33	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	8168	No
332	GOM_NL__2PRFIN20030922_181606_000000432020_00098_08168_0155.N1	22-SEP-2003 18:16:06	Dark	43.000	46	Del Vel	1.9540	10600.	86	8168	No
333	GOM_NL__2PRFIN20030922_181738_000000522020_00098_08168_0156.N1	22-SEP-2003 18:17:38	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8168	No
334	GOM_NL__2PRFIN20030922_182056_000002342020_00099_08169_0205.N1	22-SEP-2003 18:20:56	Dark	234.00	125	44Iot Ori	2.7700	30000.	468	8169	No
335	GOM_NL__2PRFIN20030922_182808_000000392020_00099_08169_0206.N1	22-SEP-2003 18:28:08	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8169	No
336	GOM_NL__2PRFIN20030922_182939_000000452020_00099_08169_0207.N1	22-SEP-2003 18:29:39	Dark	44.500	143	Alp Hyi	2.8570	7200.0	89	8169	No
337	GOM_NL__2PRFIN20030922_183109_000000522020_00099_08169_0208.N1	22-SEP-2003 18:31:09	Dark	51.500	9	Alp Eri	0.45300	24000.	103	8169	No

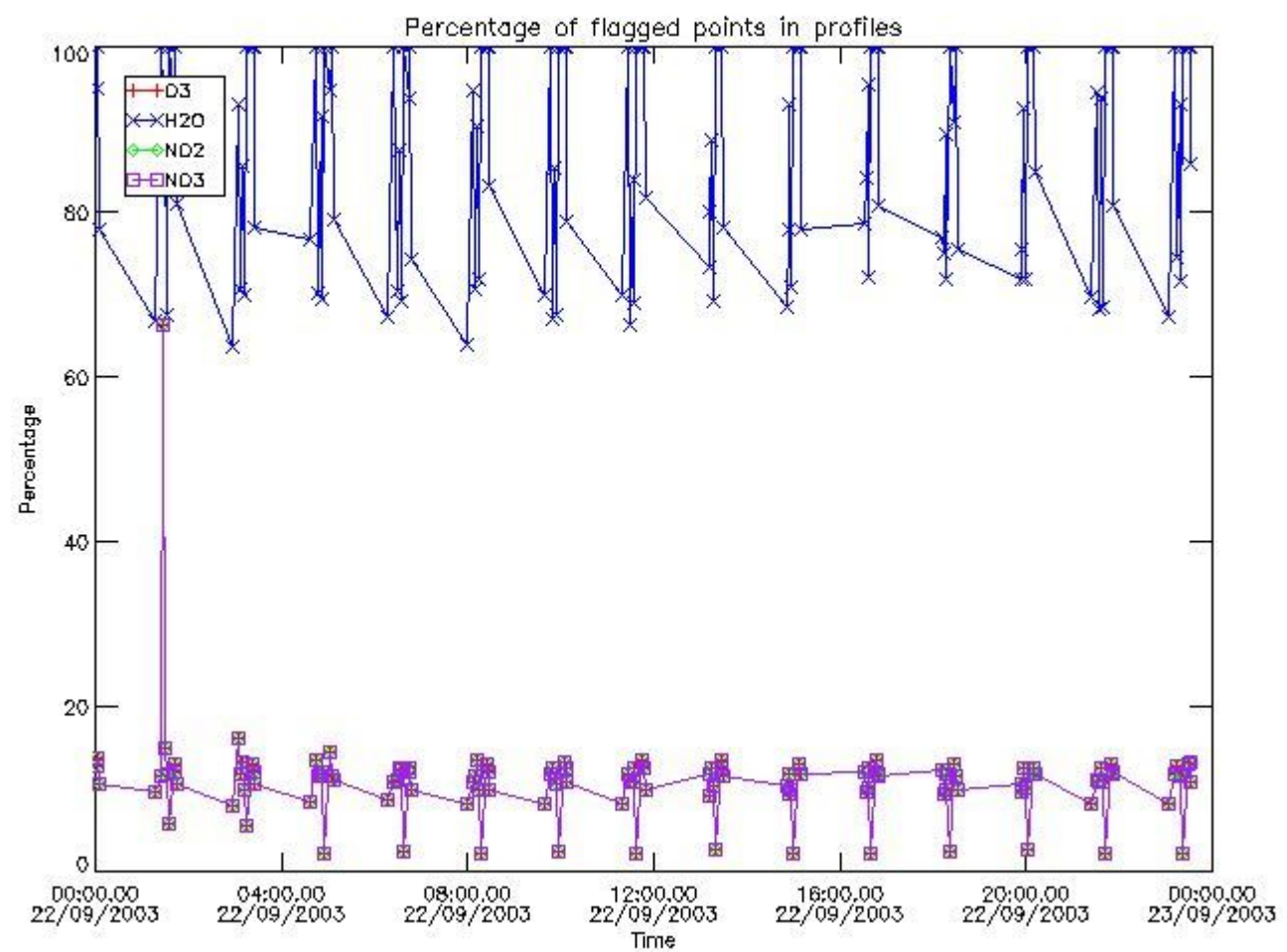
338	GOM_NL__2PRFIN20030922_183337_000000402020_00099_08169_0209.N1	22-SEP-2003 18:33:37	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8169	No
339	GOM_NL__2PRFIN20030922_183704_000000522020_00099_08169_0210.N1	22-SEP-2003 18:37:04	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8169	No
340	GOM_NL__2PRFIN20030922_184011_000000392020_00099_08169_0211.N1	22-SEP-2003 18:40:11	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	8169	No
341	GOM_NL__2PRFIN20030922_184139_000000452020_00099_08169_0212.N1	22-SEP-2003 18:41:39	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8169	No
342	GOM_NL__2PRFIN20030922_184402_000000552020_00099_08169_0213.N1	22-SEP-2003 18:44:02	Tw_i_and_stray	54.500	52	16Bet Cet	2.0370	4500.0	109	8169	No
343	GOM_NL__2PRFIN20030922_184549_000000492020_00099_08169_0214.N1	22-SEP-2003 18:45:49	Dark	48.500	1014	Mars	0.0000	0.0000	97	8169	Yes
344	GOM_NL__2PRFIN20030922_185019_000000402020_00099_08169_0215.N1	22-SEP-2003 18:50:19	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8169	No
345	GOM_NL__2PRFIN20030922_185323_000000412020_00099_08169_0216.N1	22-SEP-2003 18:53:23	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	8169	No
346	GOM_NL__2PRFIN20030922_185525_000000462020_00099_08169_0217.N1	22-SEP-2003 18:55:25	Bright	45.500	140	88Gam Peg	2.8340	26000.	91	8169	No
347	GOM_NL__2PRFIN20030922_185815_000000412020_00099_08169_0218.N1	22-SEP-2003 18:58:15	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8169	No
348	GOM_NL__2PRFIN20030922_185945_000000432020_00099_08169_0219.N1	22-SEP-2003 18:59:45	Bright	43.000	58	21Alp And	2.0730	11000.	86	8169	No
349	GOM_NL__2PRFIN20030922_190358_000000402020_00099_08169_0220.N1	22-SEP-2003 19:03:58	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8169	No
350	GOM_NL__2PRFIN20030922_190801_000000382020_00099_08169_0221.N1	22-SEP-2003 19:08:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8169	No
351	GOM_NL__2PRFIN20030922_190949_000000442020_00099_08169_0222.N1	22-SEP-2003 19:09:49	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8169	No
352	GOM_NL__2PRFIN20030922_191531_000000382020_00099_08169_0223.N1	22-SEP-2003 19:15:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8169	No
353	GOM_NL__2PRFIN20030922_191658_000000392020_00099_08169_0224.N1	22-SEP-2003 19:16:58	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8169	No
354	GOM_NL__2PRFIN20030922_192310_000000392020_00099_08169_0225.N1	22-SEP-2003 19:23:10	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8169	No
355	GOM_NL__2PRFIN20030922_192438_000000372020_00099_08169_0226.N1	22-SEP-2003 19:24:38	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8169	No
356	GOM_NL__2PRFIN20030922_192715_000000582020_00099_08169_0227.N1	22-SEP-2003 19:27:15	Bright	58.000	42	34Bet Aur	1.9000	10200.	116	8169	No
357	GOM_NL__2PRFIN20030922_193106_000000712020_00099_08169_0228.N1	22-SEP-2003 19:31:06	Bright	70.500	107	37The Aur	2.6490	11000.	141	8169	No
358	GOM_NL__2PRFIN20030922_193434_000000542020_00099_08169_0229.N1	22-SEP-2003 19:34:34	Bright	53.500	17	78Bet Gem	1.1610	4500.0	107	8169	No
359	GOM_NL__2PRFIN20030922_193826_000002332020_00099_08169_0230.N1	22-SEP-2003 19:38:26	Straylight	232.50	28	12Bet Tau	1.6500	15200.	465	8169	No
360	GOM_NL__2PRFIN20030922_195323_000000492020_00099_08169_0231.N1	22-SEP-2003 19:53:23	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	8169	No
361	GOM_NL__2PRFIN20030922_195509_000000542020_00099_08169_0232.N1	22-SEP-2003 19:55:09	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	8169	No
362	GOM_NL__2PRFIN20030922_195642_000000412020_00099_08169_0233.N1	22-SEP-2003 19:56:42	Dark	41.000	46	Del Vel	1.9540	10600.	82	8169	No
363	GOM_NL__2PRFIN20030922_195814_000000502020_00099_08169_0234.N1	22-SEP-2003 19:58:14	Dark	50.000	41	Eps Car	1.8600	4100.0	100	8169	No
364	GOM_NL__2PRFIN20030922_200138_000002342020_00100_08170_0220.N1	22-SEP-2003 20:01:38	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8170	No
365	GOM_NL__2PRFIN20030922_200844_000000412020_00100_08170_0221.N1	22-SEP-2003 20:08:44	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	8170	No
366	GOM_NL__2PRFIN20030922_201017_000000442020_00100_08170_0222.N1	22-SEP-2003 20:10:17	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8170	No
367	GOM_NL__2PRFIN20030922_201146_000000442020_00100_08170_0223.N1	22-SEP-2003 20:11:46	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8170	No
368	GOM_NL__2PRFIN20030922_201413_000000412020_00100_08170_0224.N1	22-SEP-2003 20:14:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8170	No
369	GOM_NL__2PRFIN20030922_201720_000000472020_00100_08170_0225.N1	22-SEP-2003 20:17:20	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	8170	No
370	GOM_NL__2PRFIN20030922_202047_000000402020_00100_08170_0226.N1	22-SEP-2003 20:20:47	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8170	No
371	GOM_NL__2PRFIN20030922_202215_000000442020_00100_08170_0227.N1	22-SEP-2003 20:22:15	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8170	No
372	GOM_NL__2PRFIN20030922_202439_000000562020_00100_08170_0228.N1	22-SEP-2003 20:24:39	Tw_i_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	8170	No
373	GOM_NL__2PRFIN20030922_202625_000000512020_00100_08170_0229.N1	22-SEP-2003 20:26:25	Dark	51.000	1014	Mars	0.0000	0.0000	102	8170	Yes
374	GOM_NL__2PRFIN20030922_203053_000000422020_00100_08170_0230.N1	22-SEP-2003 20:30:53	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	8170	No
375	GOM_NL__2PRFIN20030922_203358_000000402020_00100_08170_0231.N1	22-SEP-2003 20:33:58	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8170	No
376	GOM_NL__2PRFIN20030922_203600_000000462020_00100_08170_0232.N1	22-SEP-2003 20:36:00	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8170	No
377	GOM_NL__2PRFIN20030922_203849_000000452020_00100_08170_0233.N1	22-SEP-2003 20:38:49	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	8170	No
378	GOM_NL__2PRFIN20030922_204020_000000452020_00100_08170_0234.N1	22-SEP-2003 20:40:20	Bright	45.000	58	21Alp And	2.0730	11000.	90	8170	No
379	GOM_NL__2PRFIN20030922_204434_000000392020_00100_08170_0235.N1	22-SEP-2003 20:44:34	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	8170	No
380	GOM_NL__2PRFIN20030922_204836_000000392020_00100_08170_0236.N1	22-SEP-2003 20:48:36	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	8170	No
381	GOM_NL__2PRFIN20030922_205024_000000442020_00100_08170_0237.N1	22-SEP-2003 20:50:24	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8170	No
382	GOM_NL__2PRFIN20030922_205605_000000412020_00100_08170_0238.N1	22-SEP-2003 20:56:05	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	8170	No
383	GOM_NL__2PRFIN20030922_205733_000000402020_00100_08170_0239.N1	22-SEP-2003 20:57:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8170	No
384	GOM_NL__2PRFIN20030922_210346_000000392020_00100_08170_0240.N1	22-SEP-2003 21:03:46	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8170	No
385	GOM_NL__2PRFIN20030922_210514_000000372020_00100_08170_0241.N1	22-SEP-2003 21:05:14	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8170	No
386	GOM_NL__2PRFIN20030922_210751_000000612020_00100_08170_0242.N1	22-SEP-2003 21:07:51	Bright	61.000	42	34Bet Aur	1.9000	10200.	122	8170	No
387	GOM_NL__2PRFIN20030922_211142_000000712020_00100_08170_0243.N1	22-SEP-2003 21:11:42	Bright	71.000	107	37The Aur	2.6490	11000.	142	8170	No
388	GOM_NL__2PRFIN20030922_211447_000002552020_00100_08170_0244.N1	22-SEP-2003 21:14:47	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8170	No
389	GOM_NL__2PRFIN20030922_211949_000001032020_00100_08170_0245.N1	22-SEP-2003 21:19:49	Straylight	102.50	151	13Mu Gem	2.8900	3000.0	205	8170	No
390	GOM_NL__2PRFIN20030922_212317_000000622020_00100_08170_0246.N1	22-SEP-2003 21:23:17	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	8170	No
391	GOM_NL__2PRFIN20030922_213036_000000462020_00100_08170_0247.N1	22-SEP-2003 21:30:36	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8170	No
392	GOM_NL__2PRFIN20030922_213358_000000482020_00100_08170_0248.N1	22-SEP-2003 21:33:58	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	8170	No
393	GOM_NL__2PRFIN20030922_213718_000000412020_00100_08170_0249.N1	22-SEP-2003 21:37:18	Dark	40.500	46	Del Vel	1.9540	10600.	81	8170	No
394	GOM_NL__2PRFIN20030922_213852_000000472020_00100_08170_0250.N1	22-SEP-2003 21:38:52	Dark	46.500	41	Eps Car	1.8600	4100.0	93	8170	No
395	GOM_NL__2PRFIN20030922_214050_000002382020_00101_08171_0139.N1	22-SEP-2003 21:40:50	Dark	238.00	33	50Zet Ori	1.7660	30000.	476	8171	No
396	GOM_NL__2PRFIN20030922_214920_000000402020_00101_08171_0140.N1	22-SEP-2003 21:49:20	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8171	No

397	GOM_NL__2PRFIN20030922_215054_000000432020_00101_08171_0141.N1	22-SEP-2003 21:50:54	Dark	43.000	143	Alp Hyi	2.8570	7200.0	86	8171	No
398	GOM_NL__2PRFIN20030922_215222_000000422020_00101_08171_0142.N1	22-SEP-2003 21:52:22	Dark	42.000	9	Alp Eri	0.45300	24000.	84	8171	No
399	GOM_NL__2PRFIN20030922_215449_000000402020_00101_08171_0143.N1	22-SEP-2003 21:54:49	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8171	No
400	GOM_NL__2PRFIN20030922_215755_000000492020_00101_08171_0144.N1	22-SEP-2003 21:57:55	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	8171	No
401	GOM_NL__2PRFIN20030922_220123_000000392020_00101_08171_0145.N1	22-SEP-2003 22:01:23	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8171	No
402	GOM_NL__2PRFIN20030922_220252_000000432020_00101_08171_0146.N1	22-SEP-2003 22:02:52	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	8171	No
403	GOM_NL__2PRFIN20030922_220515_000000542020_00101_08171_0147.N1	22-SEP-2003 22:05:15	Twilight_stray	53.500	52	16Bet Cet	2.0370	4500.0	107	8171	No
404	GOM_NL__2PRFIN20030922_220702_000000492020_00101_08171_0148.N1	22-SEP-2003 22:07:02	Dark	49.000	1014	Mars	0.0000	0.0000	98	8171	Yes
405	GOM_NL__2PRFIN20030922_221131_000000402020_00101_08171_0149.N1	22-SEP-2003 22:11:31	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8171	No
406	GOM_NL__2PRFIN20030922_221435_000000422020_00101_08171_0150.N1	22-SEP-2003 22:14:35	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	8171	No
407	GOM_NL__2PRFIN20030922_221635_000000462020_00101_08171_0151.N1	22-SEP-2003 22:16:35	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8171	No
408	GOM_NL__2PRFIN20030922_221926_000000412020_00101_08171_0152.N1	22-SEP-2003 22:19:26	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	8171	No
409	GOM_NL__2PRFIN20030922_222056_000000452020_00101_08171_0153.N1	22-SEP-2003 22:20:56	Bright	45.000	58	21Alp And	2.0730	11000.	90	8171	No
410	GOM_NL__2PRFIN20030922_222511_000000392020_00101_08171_0154.N1	22-SEP-2003 22:25:11	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	8171	No
411	GOM_NL__2PRFIN20030922_222913_000000392020_00101_08171_0155.N1	22-SEP-2003 22:29:13	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8171	No
412	GOM_NL__2PRFIN20030922_223100_000000402020_00101_08171_0156.N1	22-SEP-2003 22:31:00	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	8171	No
413	GOM_NL__2PRFIN20030922_223643_000000392020_00101_08171_0157.N1	22-SEP-2003 22:36:43	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8171	No
414	GOM_NL__2PRFIN20030922_223810_000000352020_00101_08171_0158.N1	22-SEP-2003 22:38:10	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	8171	No
415	GOM_NL__2PRFIN20030922_224422_000000392020_00101_08171_0159.N1	22-SEP-2003 22:44:22	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8171	No
416	GOM_NL__2PRFIN20030922_224550_000000362020_00101_08171_0160.N1	22-SEP-2003 22:45:50	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8171	No
417	GOM_NL__2PRFIN20030922_224826_000000612020_00101_08171_0161.N1	22-SEP-2003 22:48:26	Bright	60.500	42	34Bet Aur	1.9000	10200.	121	8171	No
418	GOM_NL__2PRFIN20030922_225218_000000742020_00101_08171_0162.N1	22-SEP-2003 22:52:18	Bright	73.500	107	37The Aur	2.6490	11000.	147	8171	No
419	GOM_NL__2PRFIN20030922_225523_0000002552020_00101_08171_0163.N1	22-SEP-2003 22:55:23	Twilight_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8171	No
420	GOM_NL__2PRFIN20030922_230026_0000001002020_00101_08171_0164.N1	22-SEP-2003 23:00:26	Straylight	100.00	151	13Mu Gem	2.8900	3000.0	200	8171	No
421	GOM_NL__2PRFIN20030922_230354_000000682020_00101_08171_0165.N1	22-SEP-2003 23:03:54	Dark	67.500	8	10Alp CMi	0.40000	6500.0	135	8171	No
422	GOM_NL__2PRFIN20030922_231113_000000482020_00101_08171_0166.N1	22-SEP-2003 23:11:13	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8171	No
423	GOM_NL__2PRFIN20030922_231436_000000442020_00101_08171_0167.N1	22-SEP-2003 23:14:36	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8171	No
424	GOM_NL__2PRFIN20030922_231754_000000442020_00101_08171_0168.N1	22-SEP-2003 23:17:54	Dark	43.500	46	Del Vel	1.9540	10600.	87	8171	No
425	GOM_NL__2PRFIN20030922_231928_000000452020_00101_08171_0169.N1	22-SEP-2003 23:19:28	Dark	44.500	41	Eps Car	1.8600	4100.0	89	8171	No
426	GOM_NL__2PRFIN20030922_232134_0000002382020_00102_08172_0139.N1	22-SEP-2003 23:21:34	Dark	238.00	33	50Zet Ori	1.7660	30000.	476	8172	No
427	GOM_NL__2PRFIN20030922_232956_000000402020_00102_08172_0140.N1	22-SEP-2003 23:29:56	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8172	No
428	GOM_NL__2PRFIN20030922_233131_000000422020_00102_08172_0141.N1	22-SEP-2003 23:31:31	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8172	No
429	GOM_NL__2PRFIN20030922_233258_000000472020_00102_08172_0142.N1	22-SEP-2003 23:32:58	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8172	No
430	GOM_NL__2PRFIN20030922_233525_000000432020_00102_08172_0143.N1	22-SEP-2003 23:35:25	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	8172	No
431	GOM_NL__2PRFIN20030922_233832_000000472020_00102_08172_0144.N1	22-SEP-2003 23:38:32	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	8172	No
432	GOM_NL__2PRFIN20030922_234159_000000402020_00102_08172_0145.N1	22-SEP-2003 23:41:59	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8172	No
433	GOM_NL__2PRFIN20030922_234328_000000412020_00102_08172_0146.N1	22-SEP-2003 23:43:28	Straylight	40.500	18	24Alp PsA	1.1660	9700.0	81	8172	No
434	GOM_NL__2PRFIN20030922_234550_000000592020_00102_08172_0147.N1	22-SEP-2003 23:45:50	Twilight_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	8172	No
435	GOM_NL__2PRFIN20030922_234738_000000462020_00102_08172_0148.N1	22-SEP-2003 23:47:38	Dark	45.500	1014	Mars	0.0000	0.0000	91	8172	Yes
436	GOM_NL__2PRFIN20030922_235209_000000382020_00102_08172_0149.N1	22-SEP-2003 23:52:09	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8172	No
437	GOM_NL__2PRFIN20030922_235512_000000392020_00102_08172_0150.N1	22-SEP-2003 23:55:12	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8172	No
438	GOM_NL__2PRFIN20030922_235712_000000452020_00102_08172_0151.N1	22-SEP-2003 23:57:12	Bright	44.500	140	88Gam Peg	2.8340	26000.	89	8172	No

3. Quality information per product

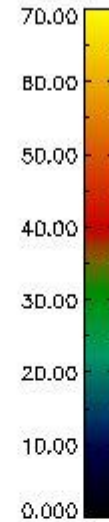
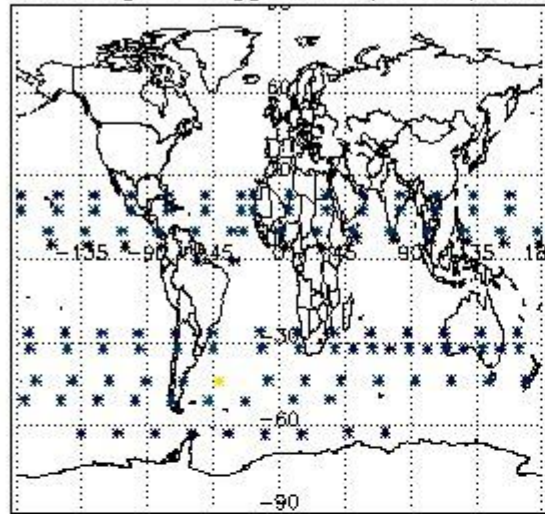
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

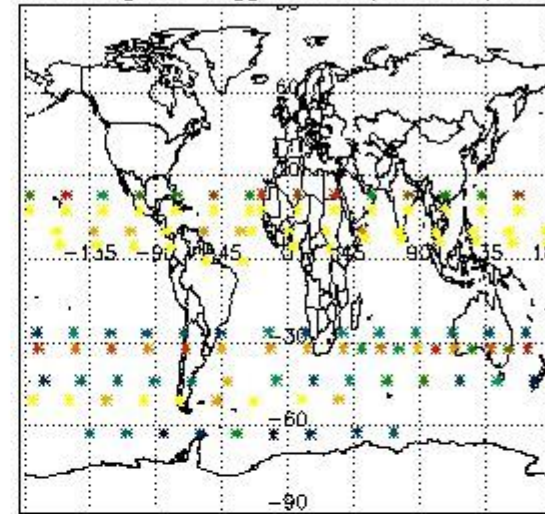


3.2 Plot quality information per product (world map)

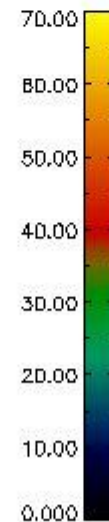
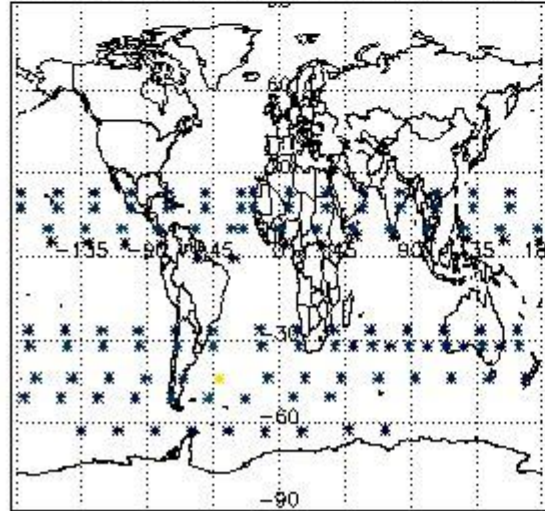
Percentage of flagged data per O3 profile



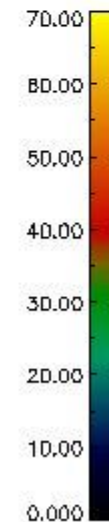
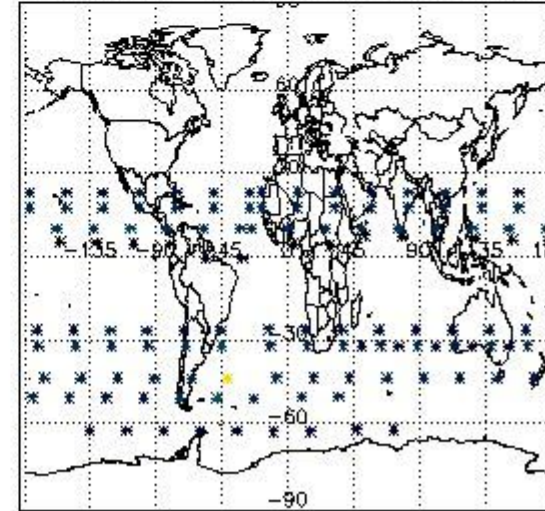
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

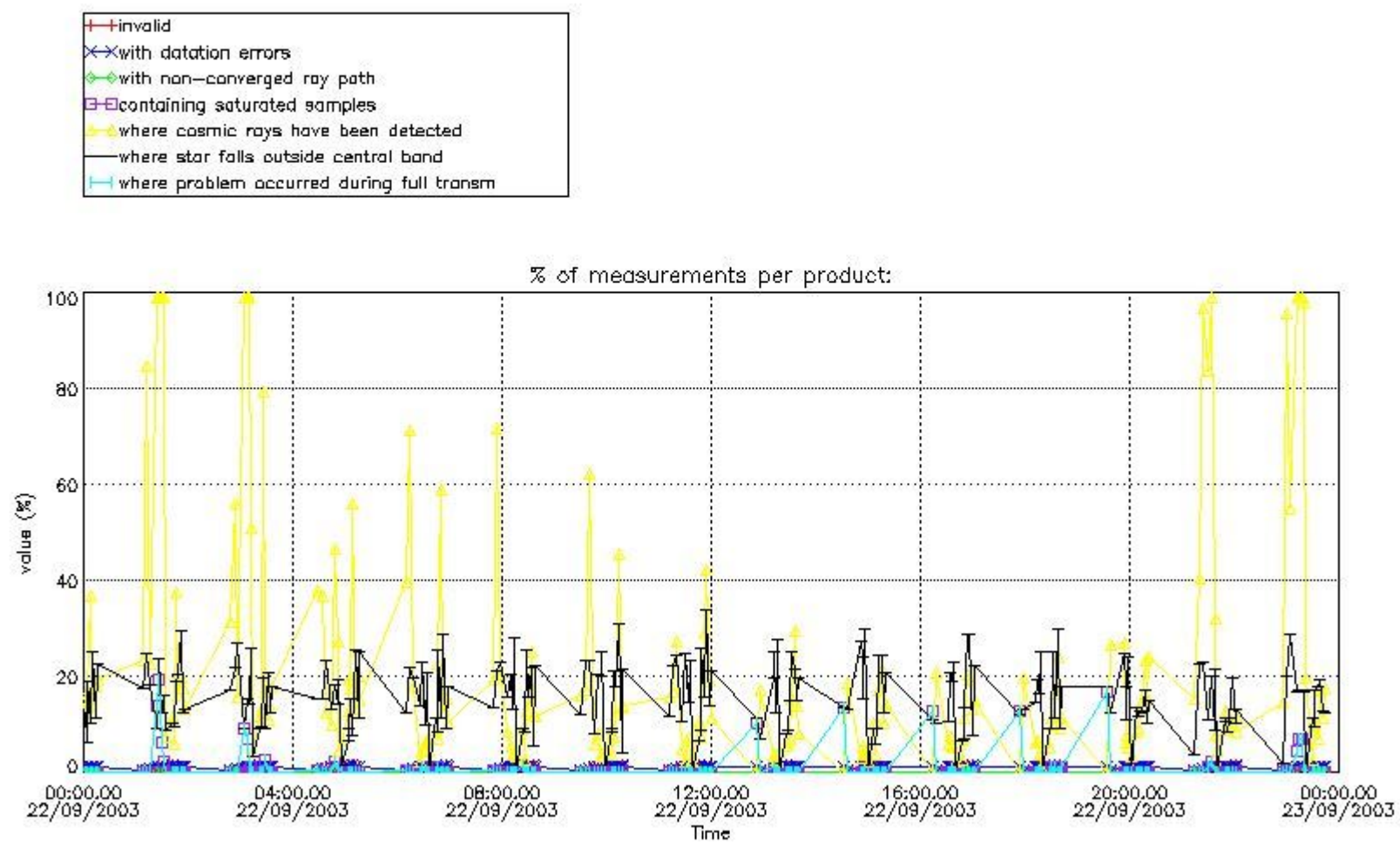


4. Level 1 quality information per product

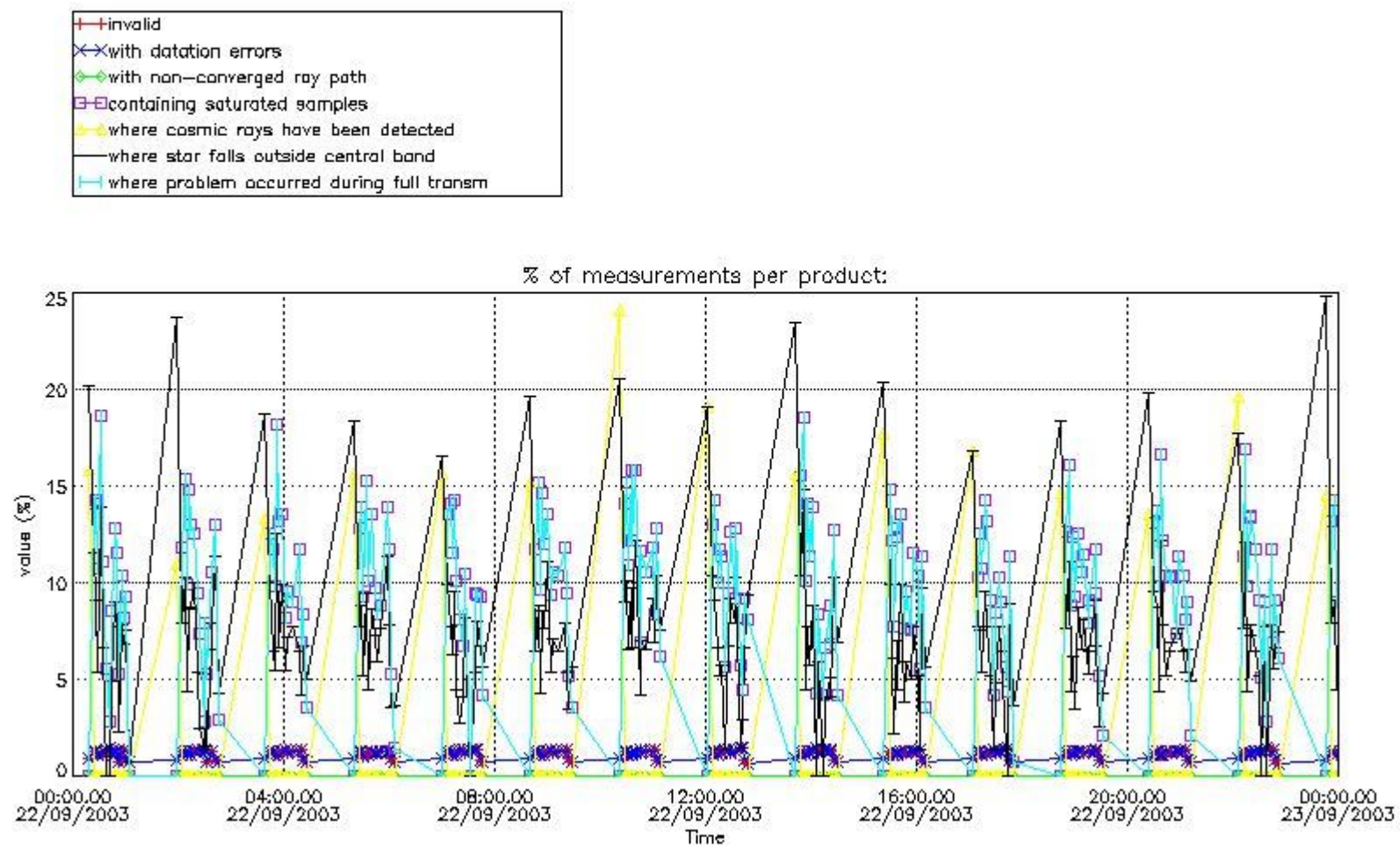
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



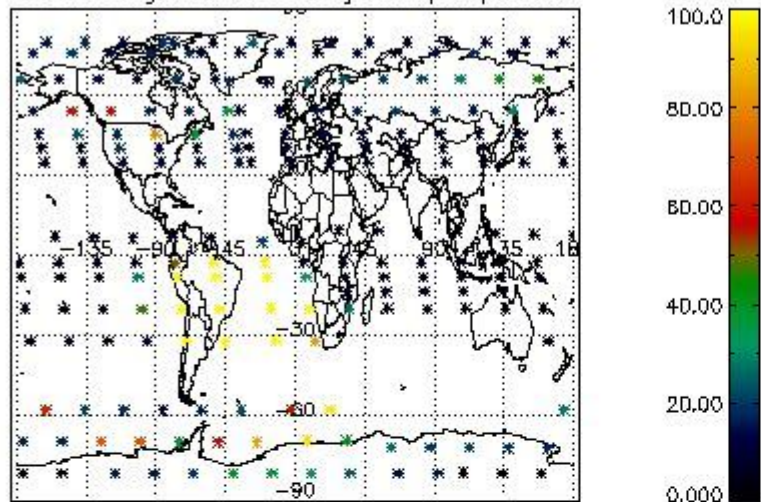
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



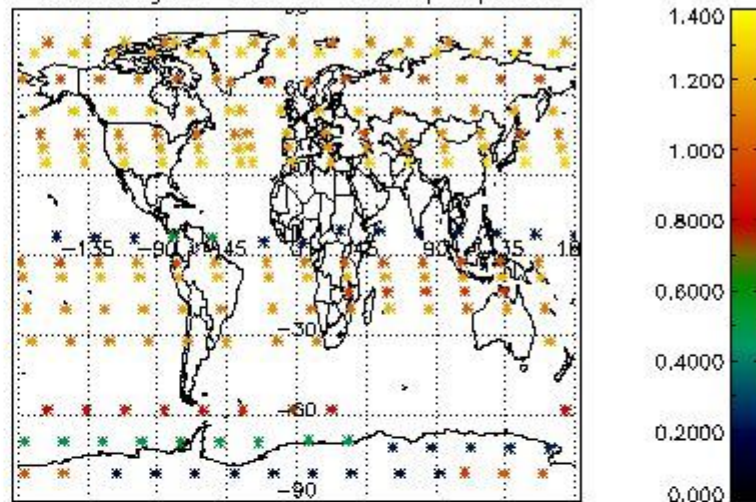
4.2 Plot quality information per product coming from level 1b processing (world map)

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

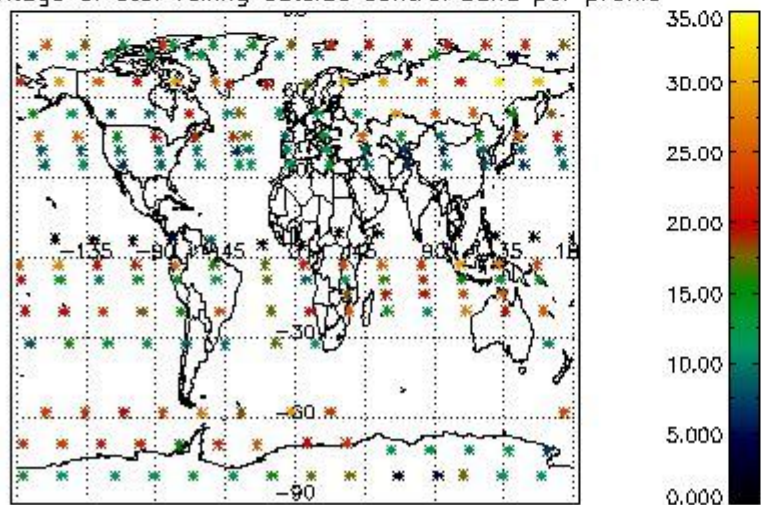
Percentage of cosmic ray hits per profile



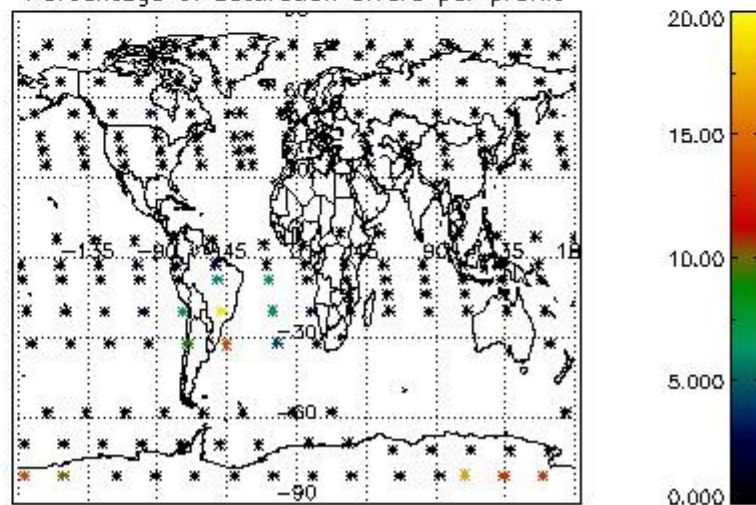
Percentage of datation errors per profile



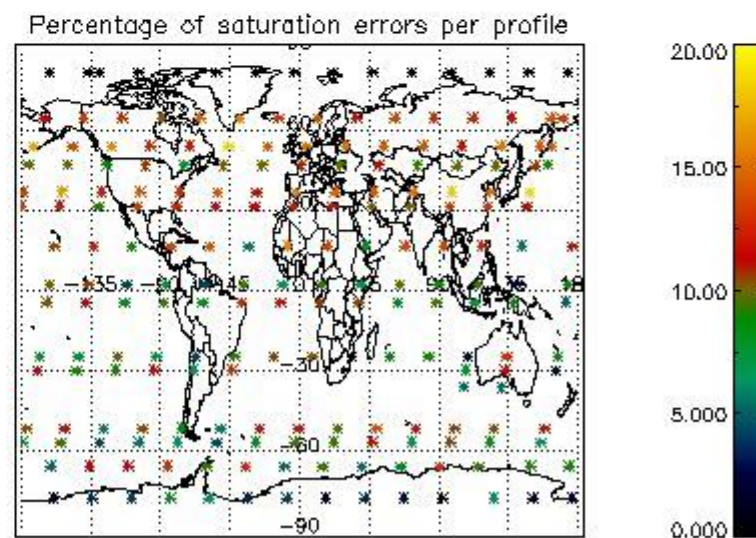
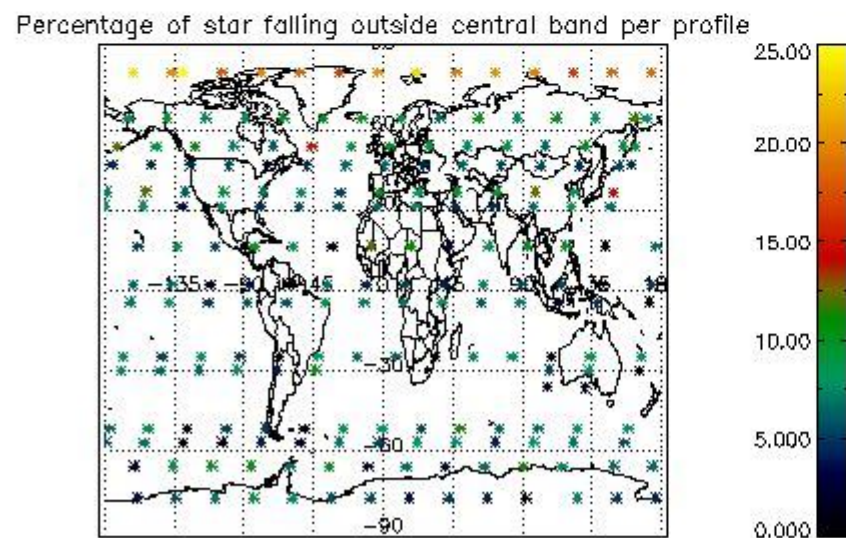
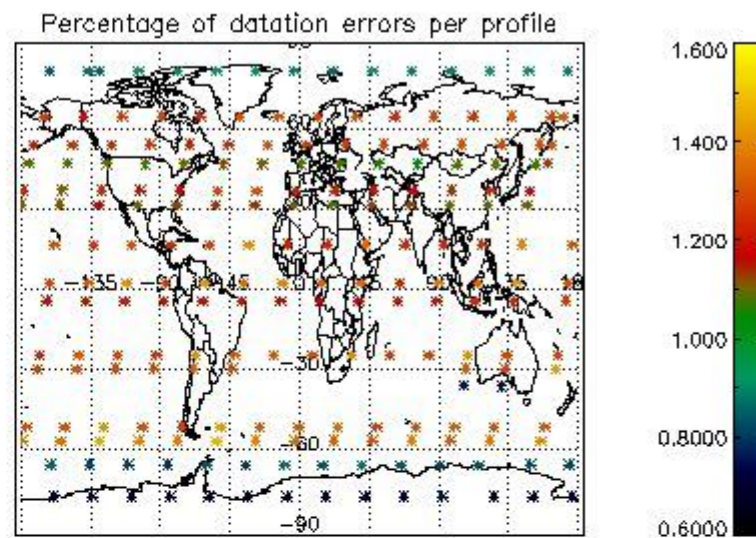
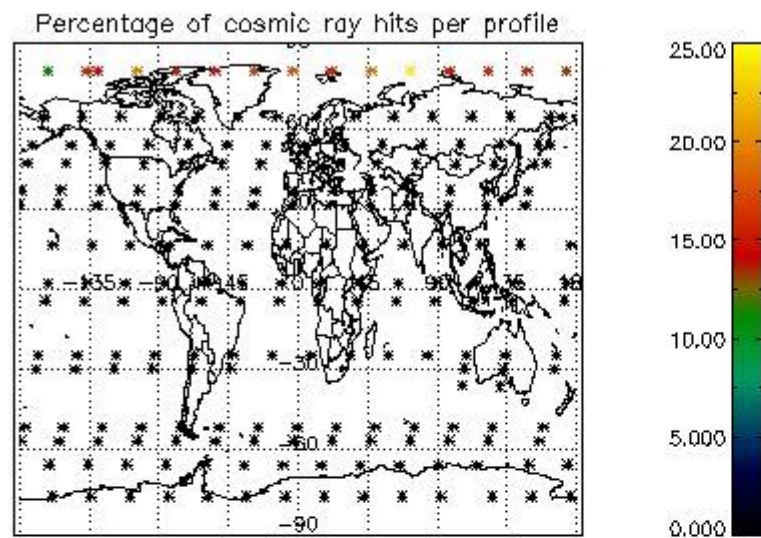
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

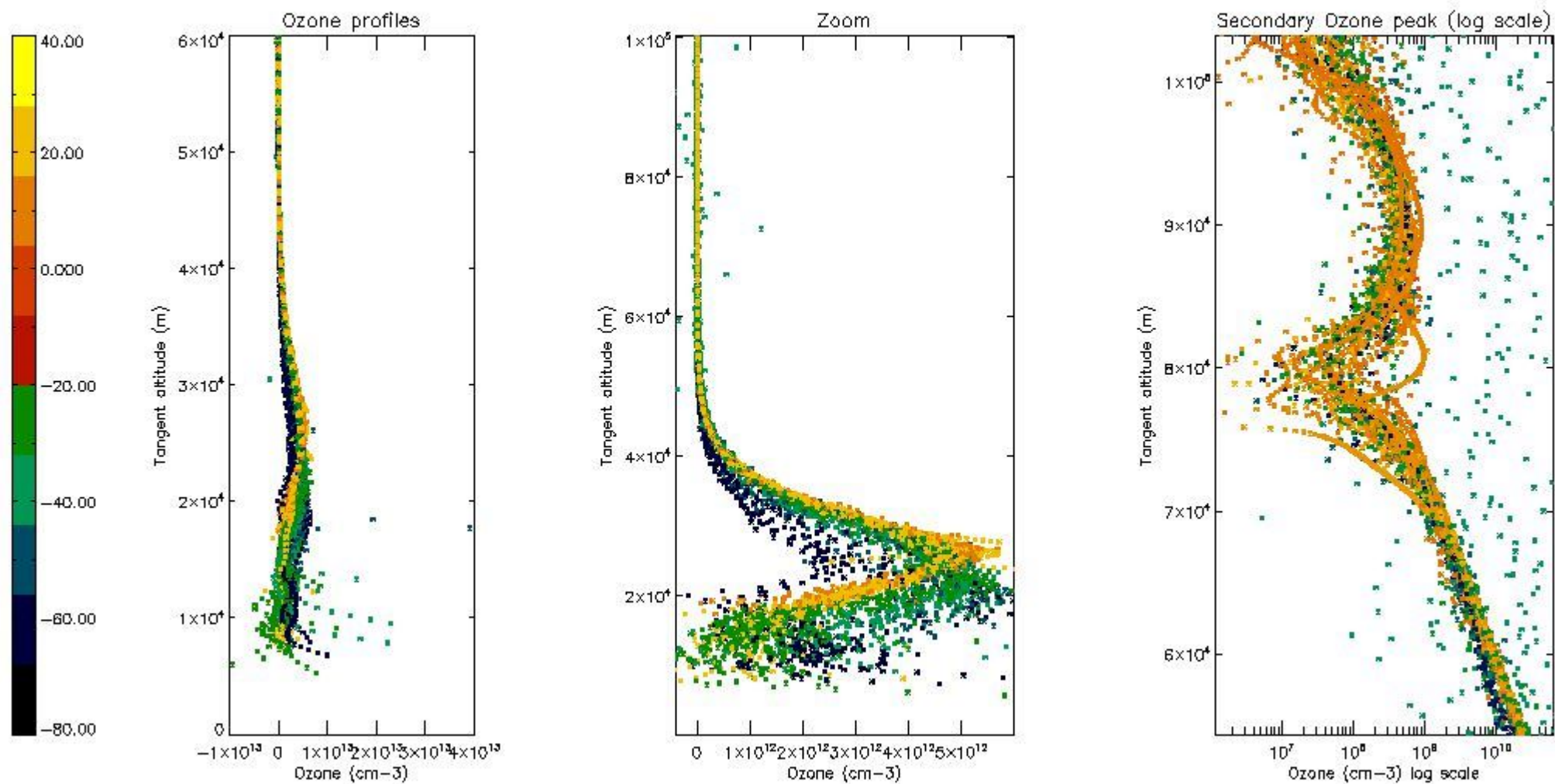
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	17
STD < 5	13

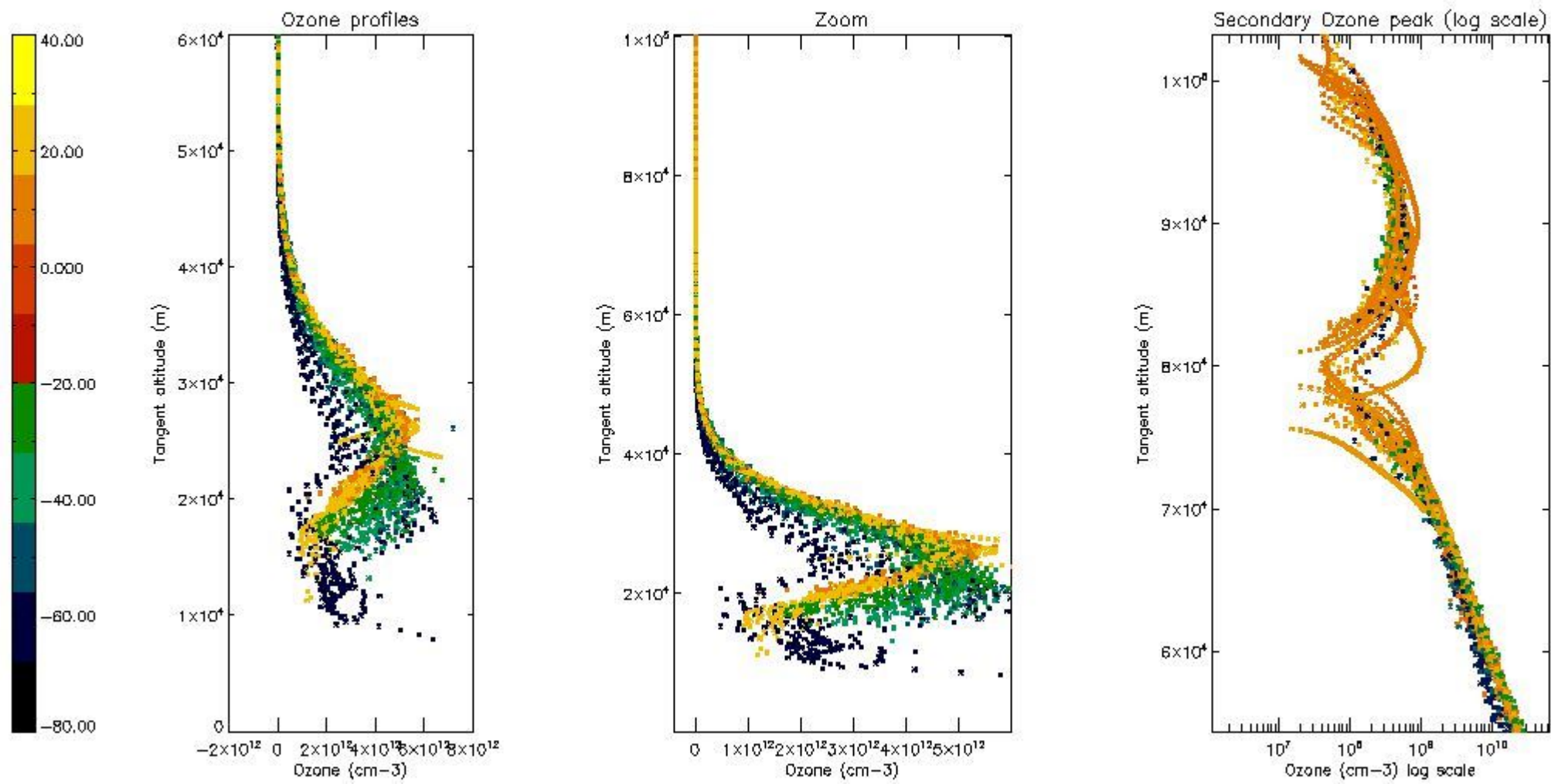
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



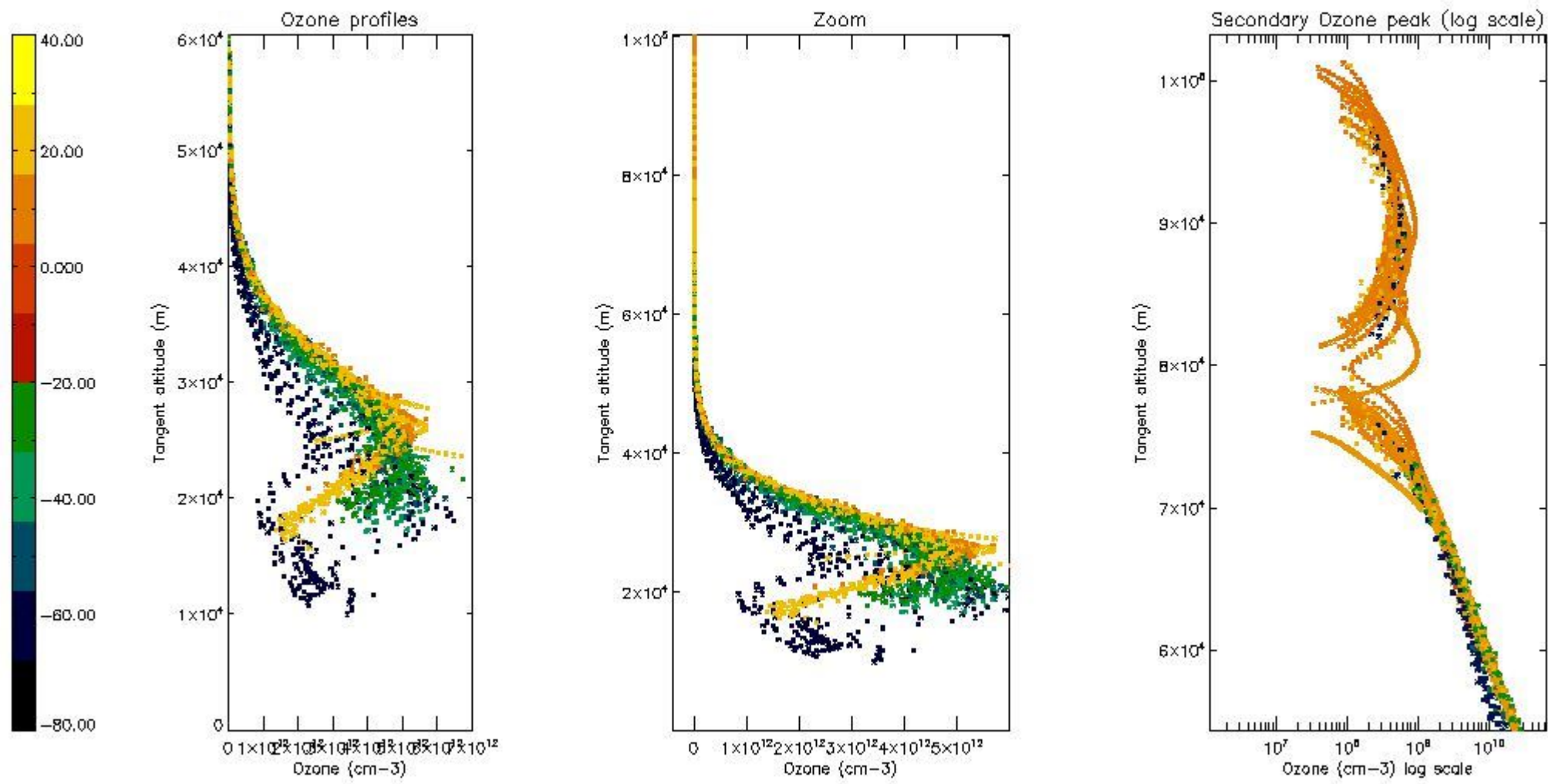
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



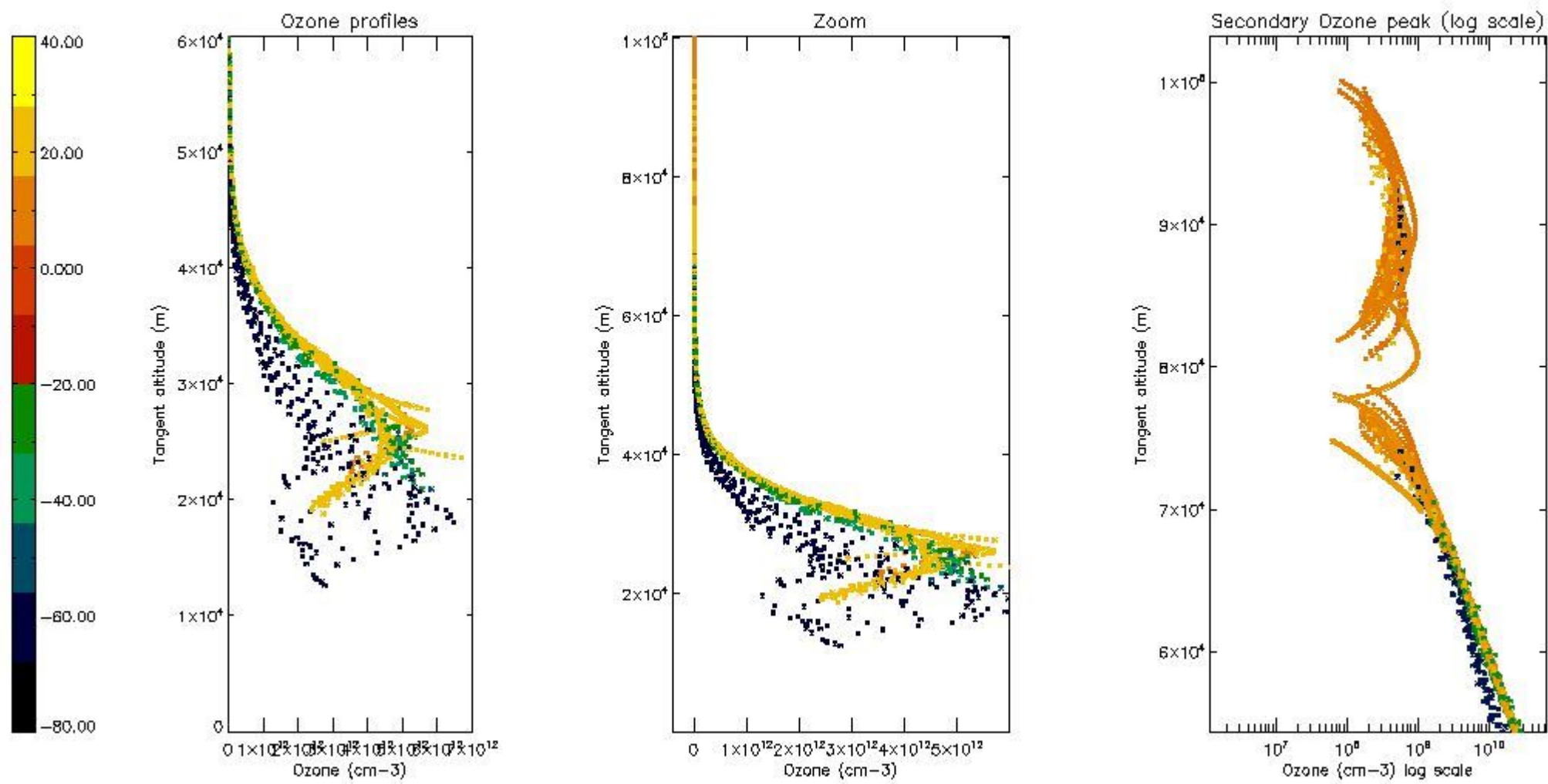
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



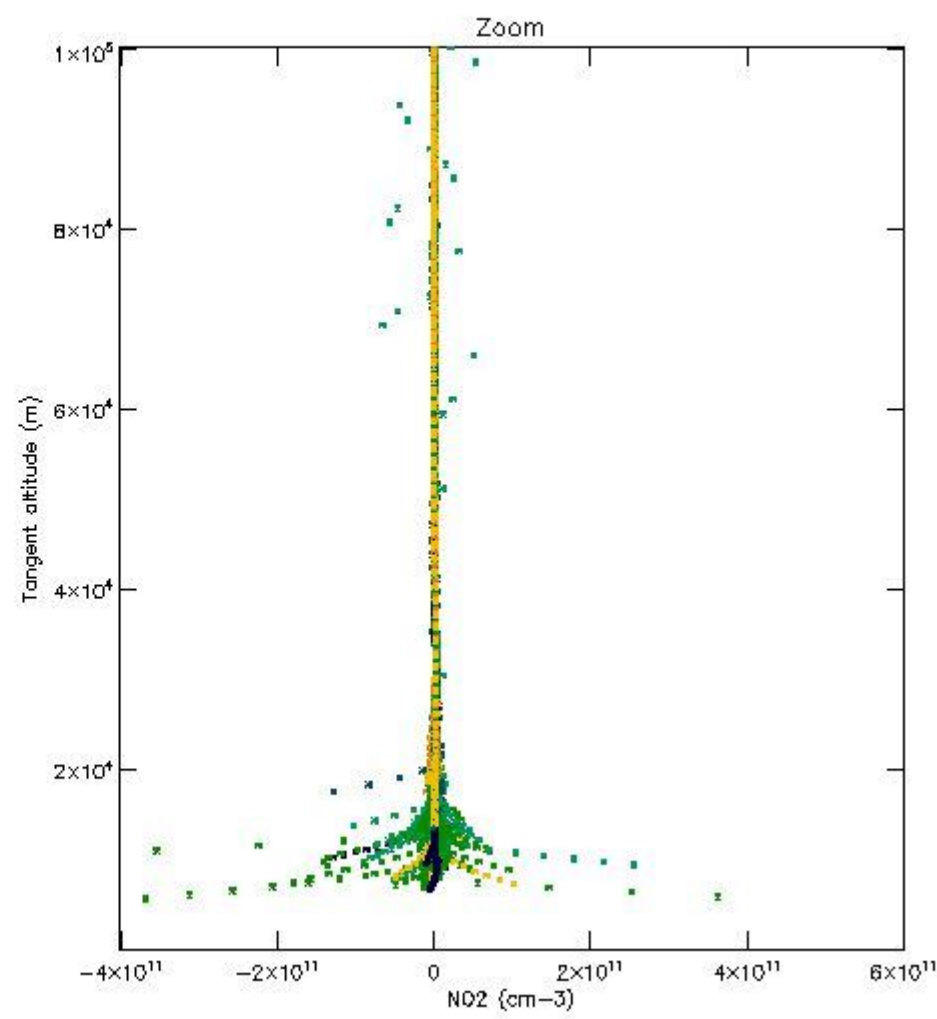
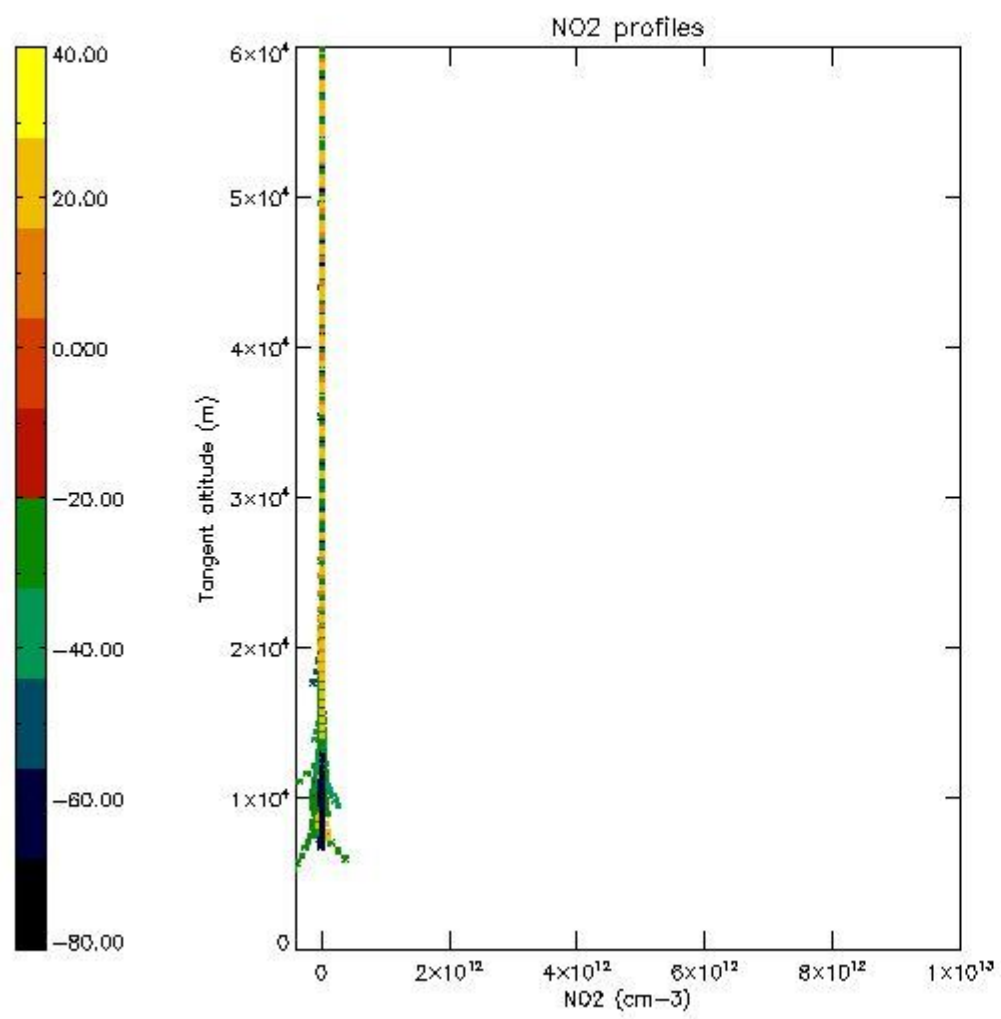
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



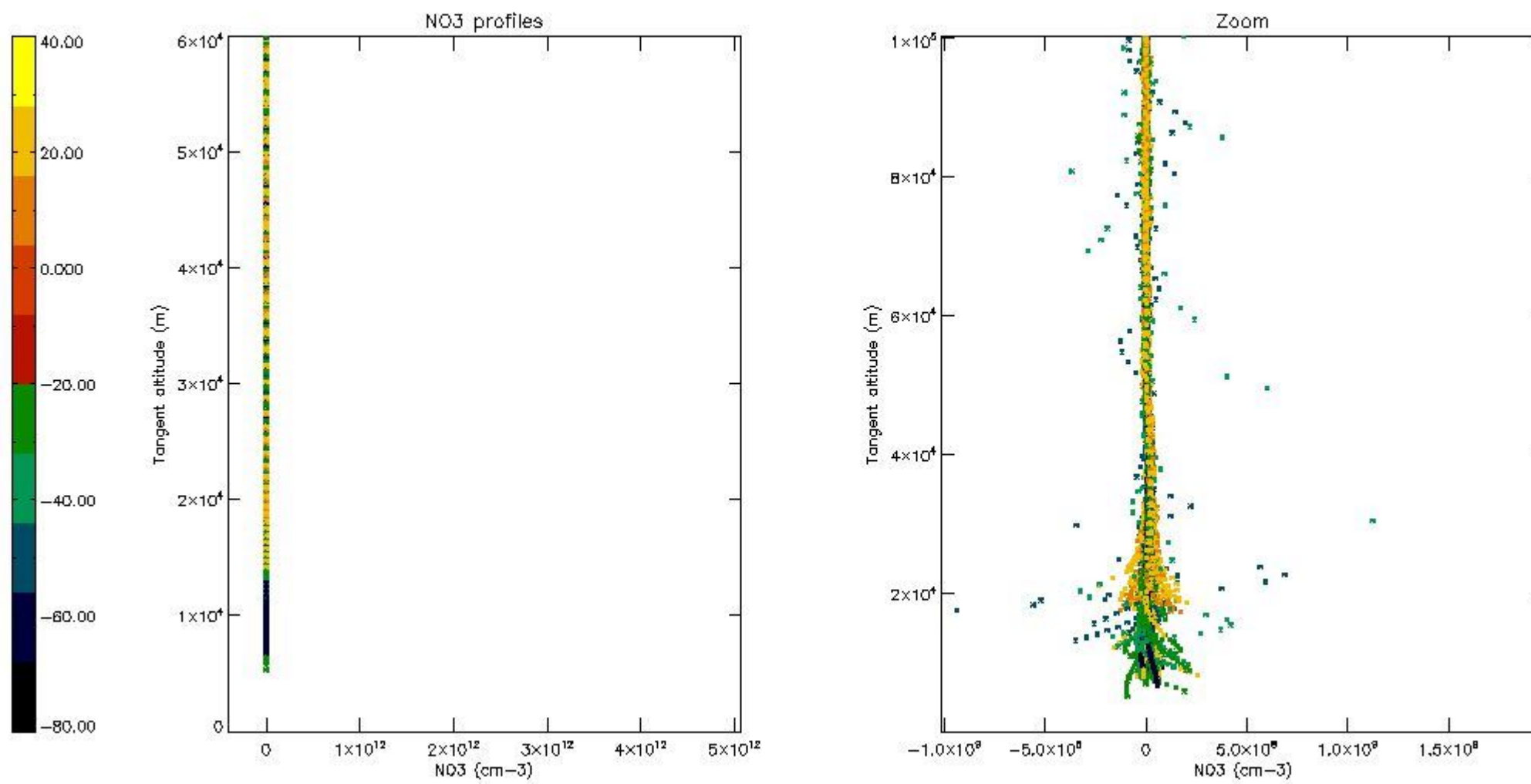
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



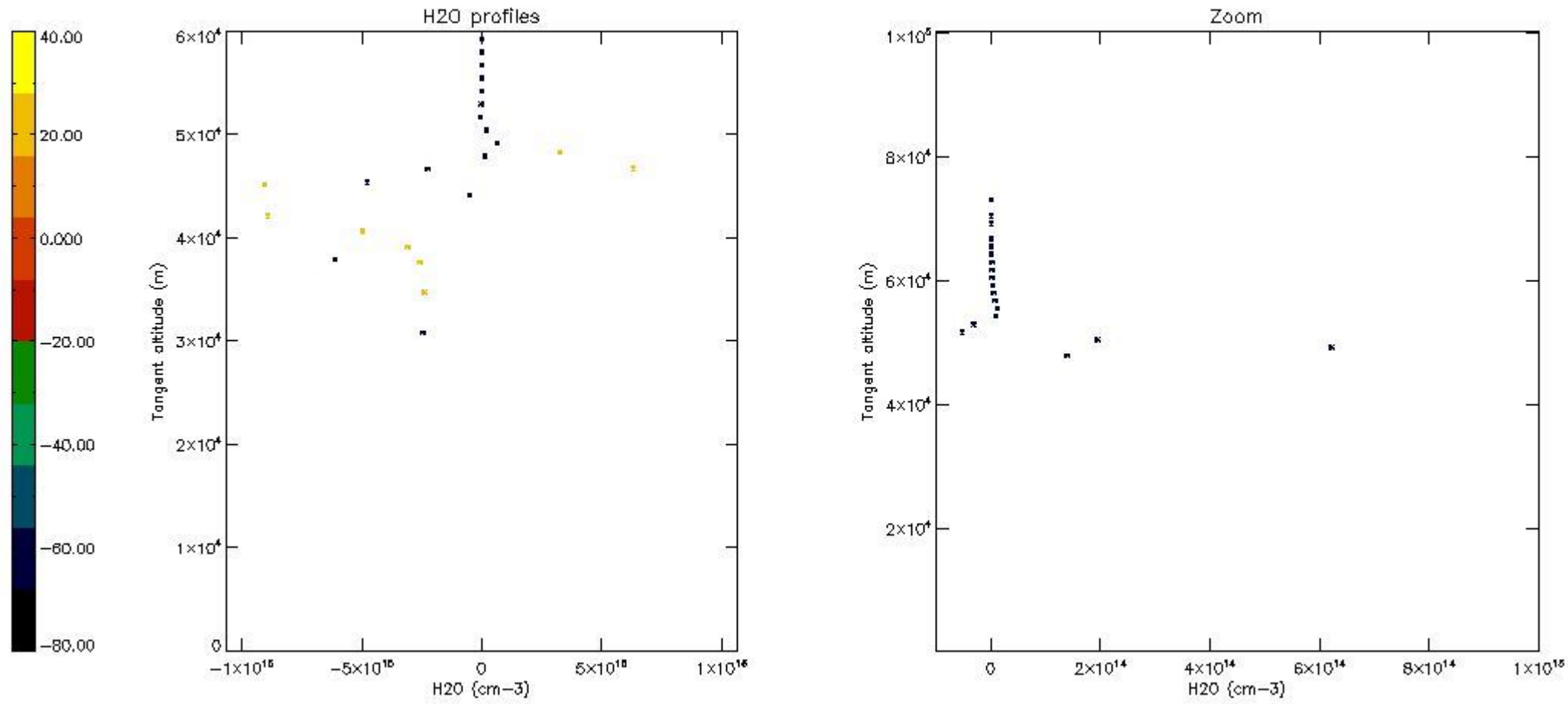
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-SEP-2003 00:01:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-SEP-2003 00:01:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-SEP-2003 00:01:32

GOMOS Level 2 Daily Report

SUMMARY

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[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 \(world map\)](#)

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 20:32:09
Data source version	GOMOS/6.01
Start time of products	22-09-2003 (22SEP2003 00:00:00)
Stop time of products	23-09-2003 (23SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	438
Nb of prods with errors	15

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__2PRFIN20030922_000132_000000402020_00088_08158_0101.N1	22-SEP-2003 00:01:32	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8158	No
2	GOM_NL__2PRFIN20030922_000301_000000412020_00088_08158_0102.N1	22-SEP-2003 00:03:01	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8158	No
3	GOM_NL__2PRFIN20030922_000428_000000482020_00088_08158_0103.N1	22-SEP-2003 00:04:28	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8158	No
4	GOM_NL__2PRFIN20030922_000701_000000402020_00088_08158_0104.N1	22-SEP-2003 00:07:01	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	8158	No
5	GOM_NL__2PRFIN20030922_001028_000000482020_00088_08158_0105.N1	22-SEP-2003 00:10:28	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	8158	No
6	GOM_NL__2PRFIN20030922_001334_000000402020_00088_08158_0106.N1	22-SEP-2003 00:13:34	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8158	No
7	GOM_NL__2PRFIN20030922_001503_000000472020_00088_08158_0107.N1	22-SEP-2003 00:15:03	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8158	No
8	GOM_NL__2PRFIN20030922_001725_000000572020_00088_08158_0108.N1	22-SEP-2003 00:17:25	Twilight_and_stray	57.000	52	16Bet Cet	2.0370	4500.0	114	8158	No
9	GOM_NL__2PRFIN20030922_001911_000000462020_00088_08158_0109.N1	22-SEP-2003 00:19:11	Dark	45.500	1014	Mars	0.0000	0.0000	91	8158	Yes
10	GOM_NL__2PRFIN20030922_002343_000000392020_00088_08158_0110.N1	22-SEP-2003 00:23:43	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8158	No
11	GOM_NL__2PRFIN20030922_002646_000000392020_00088_08158_0111.N1	22-SEP-2003 00:26:46	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8158	No
12	GOM_NL__2PRFIN20030922_002854_000000472020_00088_08158_0112.N1	22-SEP-2003 00:28:54	Bright	46.500	140	88Gam Peg	2.8340	26000.	93	8158	No
13	GOM_NL__2PRFIN20030922_003142_000000432020_00088_08158_0113.N1	22-SEP-2003 00:31:42	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	8158	No
14	GOM_NL__2PRFIN20030922_003315_000000452020_00088_08158_0114.N1	22-SEP-2003 00:33:15	Bright	45.000	58	21Alp And	2.0730	11000.	90	8158	No
15	GOM_NL__2PRFIN20030922_003719_000000362020_00088_08158_0115.N1	22-SEP-2003 00:37:19	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	8158	No
16	GOM_NL__2PRFIN20030922_004124_000000352020_00088_08158_0116.N1	22-SEP-2003 00:41:24	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	8158	No
17	GOM_NL__2PRFIN20030922_004320_000000412020_00088_08158_0117.N1	22-SEP-2003 00:43:20	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8158	No
18	GOM_NL__2PRFIN20030922_004857_000000392020_00088_08158_0118.N1	22-SEP-2003 00:48:57	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8158	No
19	GOM_NL__2PRFIN20030922_005019_000000392020_00088_08158_0119.N1	22-SEP-2003 00:50:19	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8158	No
20	GOM_NL__2PRFIN20030922_005210_000000672020_00088_08158_0120.N1	22-SEP-2003 00:52:10	Bright	66.500	175	39Del Per	3.0100	19400.	133	8158	No
21	GOM_NL__2PRFIN20030922_005633_000000392020_00088_08158_0121.N1	22-SEP-2003 00:56:33	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8158	No
22	GOM_NL__2PRFIN20030922_005801_000000372020_00088_08158_0122.N1	22-SEP-2003 00:58:01	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8158	No
23	GOM_NL__2PRFIN20030922_010045_000000602020_00088_08158_0123.N1	22-SEP-2003 01:00:45	Bright	59.500	42	34Bet Aur	1.9000	10200.	119	8158	No
24	GOM_NL__2PRFIN20030922_010433_000000672020_00088_08158_0124.N1	22-SEP-2003 01:04:33	Bright	66.500	107	37The Aur	2.6490	11000.	133	8158	No
25	GOM_NL__2PRFIN20030922_010732_000002552020_00088_08158_0125.N1	22-SEP-2003 01:07:32	Twilight_and_stray	255.00	114	3Iot Aur	2.6930	4600.0	510	8158	No
26	GOM_NL__2PRFIN20030922_011227_000001022020_00088_08158_0126.N1	22-SEP-2003 01:12:27	Straylight	101.50	151	13Mu Gem	2.8900	3000.0	203	8158	No
27	GOM_NL__2PRFIN20030922_011558_000000582020_00088_08158_0127.N1	22-SEP-2003 01:15:58	Dark	57.500	8	10Alp CMi	0.40000	6500.0	115	8158	No
28	GOM_NL__2PRFIN20030922_012318_000000442020_00088_08158_0128.N1	22-SEP-2003 01:23:18	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8158	No
29	GOM_NL__2PRFIN20030922_012646_000000472020_00088_08158_0129.N1	22-SEP-2003 01:26:46	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8158	No
30	GOM_NL__2PRFIN20030922_013005_000000412020_00088_08158_0130.N1	22-SEP-2003 01:30:05	Dark	41.000	46	Del Vel	1.9540	10600.	82	8158	No
31	GOM_NL__2PRFIN20030922_013138_000000442020_00088_08158_0131.N1	22-SEP-2003 01:31:38	Dark	43.500	41	Eps Car	1.8600	4100.0	87	8158	No
32	GOM_NL__2PRFIN20030922_013418_000000972020_00089_08159_0100.N1	22-SEP-2003 01:34:18	Dark	97.000	101	11Alp Lep	2.5820	7000.0	194	8159	No
33	GOM_NL__2PRFIN20030922_014208_000000392020_00089_08159_0101.N1	22-SEP-2003 01:42:08	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8159	No
34	GOM_NL__2PRFIN20030922_014338_000000422020_00089_08159_0102.N1	22-SEP-2003 01:43:38	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8159	No
35	GOM_NL__2PRFIN20030922_014505_000000482020_00089_08159_0103.N1	22-SEP-2003 01:45:05	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8159	No
36	GOM_NL__2PRFIN20030922_014737_000000442020_00089_08159_0104.N1	22-SEP-2003 01:47:37	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	8159	No
37	GOM_NL__2PRFIN20030922_015104_000000512020_00089_08159_0105.N1	22-SEP-2003 01:51:04	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8159	No
38	GOM_NL__2PRFIN20030922_015411_000000402020_00089_08159_0106.N1	22-SEP-2003 01:54:11	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8159	No
39	GOM_NL__2PRFIN20030922_015539_000000422020_00089_08159_0107.N1	22-SEP-2003 01:55:39	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	8159	No
40	GOM_NL__2PRFIN20030922_015801_000000592020_00089_08159_0108.N1	22-SEP-2003 01:58:01	Twilight_and_stray	59.000	52	16Bet Cet	2.0370	4500.0	118	8159	No
41	GOM_NL__2PRFIN20030922_015948_000000492020_00089_08159_0109.N1	22-SEP-2003 01:59:48	Dark	49.000	1014	Mars	0.0000	0.0000	98	8159	Yes
42	GOM_NL__2PRFIN20030922_020419_000000382020_00089_08159_0110.N1	22-SEP-2003 02:04:19	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8159	No

43	GOM_NL__2PRFIN20030922_020722_000000392020_00089_08159_0111.N1	22-SEP-2003 02:07:22	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8159	No
44	GOM_NL__2PRFIN20030922_020930_000000462020_00089_08159_0112.N1	22-SEP-2003 02:09:30	Bright	45.500	140	88Gam Peg	2.8340	26000.	91	8159	No
45	GOM_NL__2PRFIN20030922_021218_000000412020_00089_08159_0113.N1	22-SEP-2003 02:12:18	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8159	No
46	GOM_NL__2PRFIN20030922_021351_000000462020_00089_08159_0114.N1	22-SEP-2003 02:13:51	Bright	46.000	58	21Alp And	2.0730	11000.	92	8159	No
47	GOM_NL__2PRFIN20030922_021756_000000402020_00089_08159_0115.N1	22-SEP-2003 02:17:56	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8159	No
48	GOM_NL__2PRFIN20030922_022201_000000372020_00089_08159_0116.N1	22-SEP-2003 02:22:01	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8159	No
49	GOM_NL__2PRFIN20030922_022355_000000412020_00089_08159_0117.N1	22-SEP-2003 02:23:55	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8159	No
50	GOM_NL__2PRFIN20030922_022932_000000362020_00089_08159_0118.N1	22-SEP-2003 02:29:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8159	No
51	GOM_NL__2PRFIN20030922_023055_000000382020_00089_08159_0119.N1	22-SEP-2003 02:30:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8159	No
52	GOM_NL__2PRFIN20030922_023245_000000672020_00089_08159_0120.N1	22-SEP-2003 02:32:45	Bright	66.500	175	39Del Per	3.0100	19400.	133	8159	No
53	GOM_NL__2PRFIN20030922_023709_000000382020_00089_08159_0121.N1	22-SEP-2003 02:37:09	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8159	No
54	GOM_NL__2PRFIN20030922_023837_000000382020_00089_08159_0122.N1	22-SEP-2003 02:38:37	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8159	No
55	GOM_NL__2PRFIN20030922_024120_000000622020_00089_08159_0123.N1	22-SEP-2003 02:41:20	Bright	61.500	42	34Bet Aur	1.9000	10200.	123	8159	No
56	GOM_NL__2PRFIN20030922_024509_000000702020_00089_08159_0124.N1	22-SEP-2003 02:45:09	Bright	69.500	107	37The Aur	2.6490	11000.	139	8159	No
57	GOM_NL__2PRFIN20030922_024808_000002552020_00089_08159_0125.N1	22-SEP-2003 02:48:08	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8159	No
58	GOM_NL__2PRFIN20030922_025304_000000992020_00089_08159_0126.N1	22-SEP-2003 02:53:04	Straylight	98.500	151	13Mu Gem	2.8900	3000.0	197	8159	No
59	GOM_NL__2PRFIN20030922_025635_000000642020_00089_08159_0127.N1	22-SEP-2003 02:56:35	Dark	63.500	8	10Alp CMi	0.40000	6500.0	127	8159	No
60	GOM_NL__2PRFIN20030922_030355_000000442020_00089_08159_0128.N1	22-SEP-2003 03:03:55	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	8159	No
61	GOM_NL__2PRFIN20030922_030722_000000432020_00089_08159_0129.N1	22-SEP-2003 03:07:22	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8159	No
62	GOM_NL__2PRFIN20030922_031040_000000422020_00089_08159_0130.N1	22-SEP-2003 03:10:40	Dark	42.000	46	Del Vel	1.9540	10600.	84	8159	No
63	GOM_NL__2PRFIN20030922_031212_000000522020_00089_08159_0131.N1	22-SEP-2003 03:12:12	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8159	No
64	GOM_NL__2PRFIN20030922_031456_000000932020_00090_08160_0130.N1	22-SEP-2003 03:14:56	Dark	93.000	101	11Alp Lep	2.5820	7000.0	186	8160	No
65	GOM_NL__2PRFIN20030922_032244_000000392020_00090_08160_0131.N1	22-SEP-2003 03:22:44	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8160	No
66	GOM_NL__2PRFIN20030922_032414_000000432020_00090_08160_0132.N1	22-SEP-2003 03:24:14	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	8160	No
67	GOM_NL__2PRFIN20030922_032541_000000492020_00090_08160_0133.N1	22-SEP-2003 03:25:41	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8160	No
68	GOM_NL__2PRFIN20030922_032813_000000392020_00090_08160_0134.N1	22-SEP-2003 03:28:13	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	8160	No
69	GOM_NL__2PRFIN20030922_033140_000000462020_00090_08160_0135.N1	22-SEP-2003 03:31:40	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8160	No
70	GOM_NL__2PRFIN20030922_033446_000000412020_00090_08160_0136.N1	22-SEP-2003 03:34:46	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	8160	No
71	GOM_NL__2PRFIN20030922_033614_000000452020_00090_08160_0137.N1	22-SEP-2003 03:36:14	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8160	No
72	GOM_NL__2PRFIN20030922_033837_000000562020_00090_08160_0138.N1	22-SEP-2003 03:38:37	Tw_i_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	8160	No
73	GOM_NL__2PRFIN20030922_034024_000000502020_00090_08160_0139.N1	22-SEP-2003 03:40:24	Dark	50.000	1014	Mars	0.0000	0.0000	100	8160	Yes
74	GOM_NL__2PRFIN20030922_034454_000000402020_00090_08160_0140.N1	22-SEP-2003 03:44:54	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8160	No
75	GOM_NL__2PRFIN20030922_034758_000000392020_00090_08160_0141.N1	22-SEP-2003 03:47:58	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8160	No
76	GOM_NL__2PRFIN20030922_035005_000000462020_00090_08160_0142.N1	22-SEP-2003 03:50:05	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8160	No
77	GOM_NL__2PRFIN20030922_035253_000000442020_00090_08160_0143.N1	22-SEP-2003 03:52:53	Bright	44.000	93	53Bet Peg	2.5200	3100.0	88	8160	No
78	GOM_NL__2PRFIN20030922_035427_000000462020_00090_08160_0144.N1	22-SEP-2003 03:54:27	Bright	45.500	58	21Alp And	2.0730	11000.	91	8160	No
79	GOM_NL__2PRFIN20030922_035831_000000412020_00090_08160_0145.N1	22-SEP-2003 03:58:31	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8160	No
80	GOM_NL__2PRFIN20030922_040237_000000372020_00090_08160_0146.N1	22-SEP-2003 04:02:37	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	8160	No
81	GOM_NL__2PRFIN20030922_040431_000000422020_00090_08160_0147.N1	22-SEP-2003 04:04:31	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8160	No
82	GOM_NL__2PRFIN20030922_041008_000000392020_00090_08160_0148.N1	22-SEP-2003 04:10:08	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8160	No
83	GOM_NL__2PRFIN20030922_041745_000000392020_00090_08160_0149.N1	22-SEP-2003 04:17:45	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8160	No
84	GOM_NL__2PRFIN20030922_041913_000000362020_00090_08160_0150.N1	22-SEP-2003 04:19:13	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8160	No
85	GOM_NL__2PRFIN20030922_042156_000000602020_00090_08160_0151.N1	22-SEP-2003 04:21:56	Bright	59.500	42	34Bet Aur	1.9000	10200.	119	8160	No
86	GOM_NL__2PRFIN20030922_042545_000000702020_00090_08160_0152.N1	22-SEP-2003 04:25:45	Bright	70.000	107	37The Aur	2.6490	11000.	140	8160	No
87	GOM_NL__2PRFIN20030922_042845_000002552020_00090_08160_0153.N1	22-SEP-2003 04:28:45	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8160	No
88	GOM_NL__2PRFIN20030922_043340_000000922020_00090_08160_0154.N1	22-SEP-2003 04:33:40	Straylight	91.500	151	13Mu Gem	2.8900	3000.0	183	8160	No
89	GOM_NL__2PRFIN20030922_043712_000000612020_00090_08160_0155.N1	22-SEP-2003 04:37:12	Dark	60.500	8	10Alp CMi	0.40000	6500.0	121	8160	No
90	GOM_NL__2PRFIN20030922_044432_000000462020_00090_08160_0156.N1	22-SEP-2003 04:44:32	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	8160	No
91	GOM_NL__2PRFIN20030922_044759_000000442020_00090_08160_0157.N1	22-SEP-2003 04:47:59	Dark	44.000	65	Lam Vel	2.2040	4400.0	88	8160	No
92	GOM_NL__2PRFIN20030922_045117_000000422020_00090_08160_0158.N1	22-SEP-2003 04:51:17	Dark	42.000	46	Del Vel	1.9540	10600.	84	8160	No
93	GOM_NL__2PRFIN20030922_045250_000000452020_00090_08160_0159.N1	22-SEP-2003 04:52:50	Dark	44.500	41	Eps Car	1.8600	4100.0	89	8160	No
94	GOM_NL__2PRFIN20030922_045523_000002342020_00091_08161_0125.N1	22-SEP-2003 04:55:23	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8161	No
95	GOM_NL__2PRFIN20030922_050319_000000392020_00091_08161_0126.N1	22-SEP-2003 05:03:19	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8161	No
96	GOM_NL__2PRFIN20030922_050448_000000452020_00091_08161_0127.N1	22-SEP-2003 05:04:48	Dark	44.500	143	Alp Hyi	2.8570	7200.0	89	8161	No
97	GOM_NL__2PRFIN20030922_050618_000000462020_00091_08161_0128.N1	22-SEP-2003 05:06:18	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8161	No
98	GOM_NL__2PRFIN20030922_050849_000000392020_00091_08161_0129.N1	22-SEP-2003 05:08:49	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	8161	No
99	GOM_NL__2PRFIN20030922_051216_000000492020_00091_08161_0130.N1	22-SEP-2003 05:12:16	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	8161	No
100	GOM_NL__2PRFIN20030922_051522_000000402020_00091_08161_0131.N1	22-SEP-2003 05:15:22	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8161	No
101	GOM_NL__2PRFIN20030922_051650_000000502020_00091_08161_0132.N1	22-SEP-2003 05:16:50	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	8161	No

102	GOM_NL__2PRFIN20030922_051914_000000552020_00091_08161_0133.N1	22-SEP-2003 05:19:14	Twilight	54.500	52	16Bet Cet	2.0370	4500.0	109	8161	No
103	GOM_NL__2PRFIN20030922_052100_000000502020_00091_08161_0134.N1	22-SEP-2003 05:21:00	Dark	50.000	1014	Mars	0.0000	0.0000	100	8161	Yes
104	GOM_NL__2PRFIN20030922_052531_000000392020_00091_08161_0135.N1	22-SEP-2003 05:25:31	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8161	No
105	GOM_NL__2PRFIN20030922_052834_000000402020_00091_08161_0136.N1	22-SEP-2003 05:28:34	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8161	No
106	GOM_NL__2PRFIN20030922_053038_000000492020_00091_08161_0137.N1	22-SEP-2003 05:30:38	Bright	48.500	140	88Gam Peg	2.8340	26000.	97	8161	No
107	GOM_NL__2PRFIN20030922_053328_000000432020_00091_08161_0138.N1	22-SEP-2003 05:33:28	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	8161	No
108	GOM_NL__2PRFIN20030922_053502_000000452020_00091_08161_0139.N1	22-SEP-2003 05:35:02	Bright	44.500	58	21Alp And	2.0730	11000.	89	8161	No
109	GOM_NL__2PRFIN20030922_053908_000000412020_00091_08161_0140.N1	22-SEP-2003 05:39:08	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8161	No
110	GOM_NL__2PRFIN20030922_054310_000000412020_00091_08161_0141.N1	22-SEP-2003 05:43:10	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	8161	No
111	GOM_NL__2PRFIN20030922_054506_000000422020_00091_08161_0142.N1	22-SEP-2003 05:45:06	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8161	No
112	GOM_NL__2PRFIN20030922_055043_000000402020_00091_08161_0143.N1	22-SEP-2003 05:50:43	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8161	No
113	GOM_NL__2PRFIN20030922_055821_000000402020_00091_08161_0144.N1	22-SEP-2003 05:58:21	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8161	No
114	GOM_NL__2PRFIN20030922_055949_000000392020_00091_08161_0145.N1	22-SEP-2003 05:59:49	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8161	No
115	GOM_NL__2PRFIN20030922_060231_000000572020_00091_08161_0146.N1	22-SEP-2003 06:02:31	Bright	57.000	42	34Bet Aur	1.9000	10200.	114	8161	No
116	GOM_NL__2PRFIN20030922_060620_000000692020_00091_08161_0147.N1	22-SEP-2003 06:06:20	Bright	69.000	107	37The Aur	2.6490	11000.	138	8161	No
117	GOM_NL__2PRFIN20030922_060921_0000002492020_00091_08161_0148.N1	22-SEP-2003 06:09:21	Twilight	249.00	114	3lot Aur	2.6930	4600.0	498	8161	No
118	GOM_NL__2PRFIN20030922_061417_000000992020_00091_08161_0149.N1	22-SEP-2003 06:14:17	Straylight	99.000	151	13Mu Gem	2.8900	3000.0	198	8161	No
119	GOM_NL__2PRFIN20030922_061748_000000592020_00091_08161_0150.N1	22-SEP-2003 06:17:48	Dark	58.500	8	10Alp CMi	0.40000	6500.0	117	8161	No
120	GOM_NL__2PRFIN20030922_062508_000000472020_00091_08161_0151.N1	22-SEP-2003 06:25:08	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8161	No
121	GOM_NL__2PRFIN20030922_062835_000000462020_00091_08161_0152.N1	22-SEP-2003 06:28:35	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8161	No
122	GOM_NL__2PRFIN20030922_063153_000000412020_00091_08161_0153.N1	22-SEP-2003 06:31:53	Dark	40.500	46	Del Vel	1.9540	10600.	81	8161	No
123	GOM_NL__2PRFIN20030922_063327_000000462020_00091_08161_0154.N1	22-SEP-2003 06:33:27	Dark	46.000	41	Eps Car	1.8600	4100.0	92	8161	No
124	GOM_NL__2PRFIN20030922_063605_0000002342020_00092_08162_0125.N1	22-SEP-2003 06:36:05	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8162	No
125	GOM_NL__2PRFIN20030922_064356_000000412020_00092_08162_0126.N1	22-SEP-2003 06:43:56	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	8162	No
126	GOM_NL__2PRFIN20030922_064527_000000432020_00092_08162_0127.N1	22-SEP-2003 06:45:27	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	8162	No
127	GOM_NL__2PRFIN20030922_064655_000000512020_00092_08162_0128.N1	22-SEP-2003 06:46:55	Dark	51.000	9	Alp Eri	0.45300	24000.	102	8162	No
128	GOM_NL__2PRFIN20030922_064925_000000402020_00092_08162_0129.N1	22-SEP-2003 06:49:25	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8162	No
129	GOM_NL__2PRFIN20030922_065252_000000522020_00092_08162_0130.N1	22-SEP-2003 06:52:52	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8162	No
130	GOM_NL__2PRFIN20030922_065558_000000392020_00092_08162_0131.N1	22-SEP-2003 06:55:58	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8162	No
131	GOM_NL__2PRFIN20030922_065727_000000452020_00092_08162_0132.N1	22-SEP-2003 06:57:27	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8162	No
132	GOM_NL__2PRFIN20030922_065949_000000552020_00092_08162_0133.N1	22-SEP-2003 06:59:49	Twilight	54.500	52	16Bet Cet	2.0370	4500.0	109	8162	No
133	GOM_NL__2PRFIN20030922_070136_000000512020_00092_08162_0134.N1	22-SEP-2003 07:01:36	Dark	50.500	1014	Mars	0.0000	0.0000	101	8162	Yes
134	GOM_NL__2PRFIN20030922_070606_000000412020_00092_08162_0135.N1	22-SEP-2003 07:06:06	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8162	No
135	GOM_NL__2PRFIN20030922_070910_000000392020_00092_08162_0136.N1	22-SEP-2003 07:09:10	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	8162	No
136	GOM_NL__2PRFIN20030922_071115_000000482020_00092_08162_0137.N1	22-SEP-2003 07:11:15	Bright	47.500	140	88Gam Peg	2.8340	26000.	95	8162	No
137	GOM_NL__2PRFIN20030922_071404_000000422020_00092_08162_0138.N1	22-SEP-2003 07:14:04	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	8162	No
138	GOM_NL__2PRFIN20030922_071537_000000452020_00092_08162_0139.N1	22-SEP-2003 07:15:37	Bright	44.500	58	21Alp And	2.0730	11000.	89	8162	No
139	GOM_NL__2PRFIN20030922_071945_000000372020_00092_08162_0140.N1	22-SEP-2003 07:19:45	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	8162	No
140	GOM_NL__2PRFIN20030922_072349_000000372020_00092_08162_0141.N1	22-SEP-2003 07:23:49	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8162	No
141	GOM_NL__2PRFIN20030922_072541_000000432020_00092_08162_0142.N1	22-SEP-2003 07:25:41	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8162	No
142	GOM_NL__2PRFIN20030922_073119_000000362020_00092_08162_0143.N1	22-SEP-2003 07:31:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8162	No
143	GOM_NL__2PRFIN20030922_073857_000000372020_00092_08162_0144.N1	22-SEP-2003 07:38:57	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8162	No
144	GOM_NL__2PRFIN20030922_074025_000000382020_00092_08162_0145.N1	22-SEP-2003 07:40:25	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	8162	No
145	GOM_NL__2PRFIN20030922_074307_000000602020_00092_08162_0146.N1	22-SEP-2003 07:43:07	Bright	59.500	42	34Bet Aur	1.9000	10200.	119	8162	No
146	GOM_NL__2PRFIN20030922_074656_000000722020_00092_08162_0147.N1	22-SEP-2003 07:46:56	Bright	71.500	107	37The Aur	2.6490	11000.	143	8162	No
147	GOM_NL__2PRFIN20030922_074957_0000002552020_00092_08162_0148.N1	22-SEP-2003 07:49:57	Twilight	255.00	114	3lot Aur	2.6930	4600.0	510	8162	No
148	GOM_NL__2PRFIN20030922_075454_000001002020_00092_08162_0149.N1	22-SEP-2003 07:54:54	Straylight	100.00	151	13Mu Gem	2.8900	3000.0	200	8162	No
149	GOM_NL__2PRFIN20030922_075825_000000622020_00092_08162_0150.N1	22-SEP-2003 07:58:25	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	8162	No
150	GOM_NL__2PRFIN20030922_080545_000000482020_00092_08162_0151.N1	22-SEP-2003 08:05:45	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8162	No
151	GOM_NL__2PRFIN20030922_080911_000000452020_00092_08162_0152.N1	22-SEP-2003 08:09:11	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8162	No
152	GOM_NL__2PRFIN20030922_081229_000000422020_00092_08162_0153.N1	22-SEP-2003 08:12:29	Dark	41.500	46	Del Vel	1.9540	10600.	83	8162	No
153	GOM_NL__2PRFIN20030922_081402_000000522020_00092_08162_0154.N1	22-SEP-2003 08:14:02	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8162	No
154	GOM_NL__2PRFIN20030922_081646_0000002342020_00093_08163_0125.N1	22-SEP-2003 08:16:46	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8163	No
155	GOM_NL__2PRFIN20030922_082432_000000392020_00093_08163_0126.N1	22-SEP-2003 08:24:32	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8163	No
156	GOM_NL__2PRFIN20030922_082603_000000422020_00093_08163_0127.N1	22-SEP-2003 08:26:03	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8163	No
157	GOM_NL__2PRFIN20030922_082731_000000512020_00093_08163_0128.N1	22-SEP-2003 08:27:31	Dark	51.000	9	Alp Eri	0.45300	24000.	102	8163	No
158	GOM_NL__2PRFIN20030922_083001_000000422020_00093_08163_0129.N1	22-SEP-2003 08:30:01	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	8163	No
159	GOM_NL__2PRFIN20030922_083328_000000462020_00093_08163_0130.N1	22-SEP-2003 08:33:28	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8163	No
160	GOM_NL__2PRFIN20030922_083635_000000382020_00093_08163_0131.N1	22-SEP-2003 08:36:35	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	8163	No

161	GOM_NL__2PRFIN20030922_083803_000000482020_00093_08163_0132.N1	22-SEP-2003 08:38:03	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	8163	No
162	GOM_NL__2PRFIN20030922_084026_000000562020_00093_08163_0133.N1	22-SEP-2003 08:40:26	Twl_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	8163	No
163	GOM_NL__2PRFIN20030922_084212_000000472020_00093_08163_0134.N1	22-SEP-2003 08:42:12	Dark	46.500	1014	Mars	0.0000	0.0000	93	8163	Yes
164	GOM_NL__2PRFIN20030922_084643_000000392020_00093_08163_0135.N1	22-SEP-2003 08:46:43	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8163	No
165	GOM_NL__2PRFIN20030922_084946_000000402020_00093_08163_0136.N1	22-SEP-2003 08:49:46	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8163	No
166	GOM_NL__2PRFIN20030922_085151_000000472020_00093_08163_0137.N1	22-SEP-2003 08:51:51	Bright	46.500	140	88Gam Peg	2.8340	26000.	93	8163	No
167	GOM_NL__2PRFIN20030922_085441_000000412020_00093_08163_0138.N1	22-SEP-2003 08:54:41	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	8163	No
168	GOM_NL__2PRFIN20030922_085612_000000462020_00093_08163_0139.N1	22-SEP-2003 08:56:12	Bright	46.000	58	21Alp And	2.0730	11000.	92	8163	No
169	GOM_NL__2PRFIN20030922_090021_000000412020_00093_08163_0140.N1	22-SEP-2003 09:00:21	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8163	No
170	GOM_NL__2PRFIN20030922_090425_000000382020_00093_08163_0141.N1	22-SEP-2003 09:04:25	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	8163	No
171	GOM_NL__2PRFIN20030922_090617_000000432020_00093_08163_0142.N1	22-SEP-2003 09:06:17	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8163	No
172	GOM_NL__2PRFIN20030922_091156_000000392020_00093_08163_0143.N1	22-SEP-2003 09:11:56	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8163	No
173	GOM_NL__2PRFIN20030922_091934_000000382020_00093_08163_0144.N1	22-SEP-2003 09:19:34	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8163	No
174	GOM_NL__2PRFIN20030922_092102_000000372020_00093_08163_0145.N1	22-SEP-2003 09:21:02	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8163	No
175	GOM_NL__2PRFIN20030922_092342_000000582020_00093_08163_0146.N1	22-SEP-2003 09:23:42	Bright	57.500	42	34Bet Aur	1.9000	10200.	115	8163	No
176	GOM_NL__2PRFIN20030922_092732_000000712020_00093_08163_0147.N1	22-SEP-2003 09:27:32	Bright	71.000	107	37The Aur	2.6490	11000.	142	8163	No
177	GOM_NL__2PRFIN20030922_093033_000002552020_00093_08163_0148.N1	22-SEP-2003 09:30:33	Twl_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8163	No
178	GOM_NL__2PRFIN20030922_093531_000001032020_00093_08163_0149.N1	22-SEP-2003 09:35:31	Straylight	102.50	151	13Mu Gem	2.8900	3000.0	205	8163	No
179	GOM_NL__2PRFIN20030922_093901_000000622020_00093_08163_0150.N1	22-SEP-2003 09:39:01	Dark	62.000	8	10Alp CMi	0.40000	6500.0	124	8163	No
180	GOM_NL__2PRFIN20030922_094621_000000432020_00093_08163_0151.N1	22-SEP-2003 09:46:21	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8163	No
181	GOM_NL__2PRFIN20030922_094947_000000452020_00093_08163_0152.N1	22-SEP-2003 09:49:47	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8163	No
182	GOM_NL__2PRFIN20030922_095305_000000452020_00093_08163_0153.N1	22-SEP-2003 09:53:05	Dark	45.000	46	Del Vel	1.9540	10600.	90	8163	No
183	GOM_NL__2PRFIN20030922_095439_000000482020_00093_08163_0154.N1	22-SEP-2003 09:54:39	Dark	48.000	41	Eps Car	1.8600	4100.0	96	8163	No
184	GOM_NL__2PRFIN20030922_095728_000002342020_00094_08164_0125.N1	22-SEP-2003 09:57:28	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8164	No
185	GOM_NL__2PRFIN20030922_100508_000000392020_00094_08164_0126.N1	22-SEP-2003 10:05:08	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8164	No
186	GOM_NL__2PRFIN20030922_100640_000000412020_00094_08164_0127.N1	22-SEP-2003 10:06:40	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8164	No
187	GOM_NL__2PRFIN20030922_100807_000000482020_00094_08164_0128.N1	22-SEP-2003 10:08:07	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8164	No
188	GOM_NL__2PRFIN20030922_101038_000000422020_00094_08164_0129.N1	22-SEP-2003 10:10:38	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	8164	No
189	GOM_NL__2PRFIN20030922_101405_000000522020_00094_08164_0130.N1	22-SEP-2003 10:14:05	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	8164	No
190	GOM_NL__2PRFIN20030922_101711_000000372020_00094_08164_0131.N1	22-SEP-2003 10:17:11	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	8164	No
191	GOM_NL__2PRFIN20030922_101840_000000472020_00094_08164_0132.N1	22-SEP-2003 10:18:40	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	8164	No
192	GOM_NL__2PRFIN20030922_102102_000000562020_00094_08164_0133.N1	22-SEP-2003 10:21:02	Twl_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	8164	No
193	GOM_NL__2PRFIN20030922_102249_000000512020_00094_08164_0134.N1	22-SEP-2003 10:22:49	Dark	50.500	1014	Mars	0.0000	0.0000	101	8164	Yes
194	GOM_NL__2PRFIN20030922_102720_000000392020_00094_08164_0135.N1	22-SEP-2003 10:27:20	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8164	No
195	GOM_NL__2PRFIN20030922_103023_000000402020_00094_08164_0136.N1	22-SEP-2003 10:30:23	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	8164	No
196	GOM_NL__2PRFIN20030922_103228_000000462020_00094_08164_0137.N1	22-SEP-2003 10:32:28	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8164	No
197	GOM_NL__2PRFIN20030922_103517_000000412020_00094_08164_0138.N1	22-SEP-2003 10:35:17	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	8164	No
198	GOM_NL__2PRFIN20030922_103648_000000452020_00094_08164_0139.N1	22-SEP-2003 10:36:48	Bright	45.000	58	21Alp And	2.0730	11000.	90	8164	No
199	GOM_NL__2PRFIN20030922_104057_000000412020_00094_08164_0140.N1	22-SEP-2003 10:40:57	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	8164	No
200	GOM_NL__2PRFIN20030922_104502_000000362020_00094_08164_0141.N1	22-SEP-2003 10:45:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	8164	No
201	GOM_NL__2PRFIN20030922_104652_000000432020_00094_08164_0142.N1	22-SEP-2003 10:46:52	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	8164	No
202	GOM_NL__2PRFIN20030922_105233_000000382020_00094_08164_0143.N1	22-SEP-2003 10:52:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8164	No
203	GOM_NL__2PRFIN20030922_110010_000000382020_00094_08164_0144.N1	22-SEP-2003 11:00:10	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8164	No
204	GOM_NL__2PRFIN20030922_110138_000000362020_00094_08164_0145.N1	22-SEP-2003 11:01:38	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8164	No
205	GOM_NL__2PRFIN20030922_110418_000000632020_00094_08164_0146.N1	22-SEP-2003 11:04:18	Bright	62.500	42	34Bet Aur	1.9000	10200.	125	8164	No
206	GOM_NL__2PRFIN20030922_110808_000000732020_00094_08164_0147.N1	22-SEP-2003 11:08:08	Bright	73.000	107	37The Aur	2.6490	11000.	146	8164	No
207	GOM_NL__2PRFIN20030922_111110_000002552020_00094_08164_0148.N1	22-SEP-2003 11:11:10	Twl_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8164	No
208	GOM_NL__2PRFIN20030922_111608_000001012020_00094_08164_0149.N1	22-SEP-2003 11:16:08	Straylight	101.00	151	13Mu Gem	2.8900	3000.0	202	8164	No
209	GOM_NL__2PRFIN20030922_111938_000000622020_00094_08164_0150.N1	22-SEP-2003 11:19:38	Dark	62.000	8	10Alp CMi	0.40000	6500.0	124	8164	No
210	GOM_NL__2PRFIN20030922_112658_000000432020_00094_08164_0151.N1	22-SEP-2003 11:26:58	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	8164	No
211	GOM_NL__2PRFIN20030922_113024_000000472020_00094_08164_0152.N1	22-SEP-2003 11:30:24	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8164	No
212	GOM_NL__2PRFIN20030922_113342_000000412020_00094_08164_0153.N1	22-SEP-2003 11:33:42	Dark	41.000	46	Del Vel	1.9540	10600.	82	8164	No
213	GOM_NL__2PRFIN20030922_113516_000000472020_00094_08164_0154.N1	22-SEP-2003 11:35:16	Dark	47.000	41	Eps Car	1.8600	4100.0	94	8164	No
214	GOM_NL__2PRFIN20030922_113809_000002342020_00095_08165_0125.N1	22-SEP-2003 11:38:09	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8165	No
215	GOM_NL__2PRFIN20030922_114545_000000382020_00095_08165_0126.N1	22-SEP-2003 11:45:45	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8165	No
216	GOM_NL__2PRFIN20030922_114717_000000412020_00095_08165_0127.N1	22-SEP-2003 11:47:17	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8165	No
217	GOM_NL__2PRFIN20030922_114844_000000522020_00095_08165_0128.N1	22-SEP-2003 11:48:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8165	No
218	GOM_NL__2PRFIN20030922_115113_000000422020_00095_08165_0129.N1	22-SEP-2003 11:51:13	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	8165	No
219	GOM_NL__2PRFIN20030922_115441_000000522020_00095_08165_0130.N1	22-SEP-2003 11:54:41	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8165	No

220	GOM_NL__2PRFIN20030922_115747_000000402020_00095_08165_0131.N1	22-SEP-2003 11:57:47	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8165	No
221	GOM_NL__2PRFIN20030922_115916_000000452020_00095_08165_0132.N1	22-SEP-2003 11:59:16	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8165	No
222	GOM_NL__2PRFIN20030922_120138_000000552020_00095_08165_0133.N1	22-SEP-2003 12:01:38	Tw_i_and_stray	55.000	52	16Bet Cet	2.0370	4500.0	110	8165	No
223	GOM_NL__2PRFIN20030922_120325_000000492020_00095_08165_0134.N1	22-SEP-2003 12:03:25	Dark	48.500	1014	Mars	0.0000	0.0000	97	8165	Yes
224	GOM_NL__2PRFIN20030922_120756_000000392020_00095_08165_0135.N1	22-SEP-2003 12:07:56	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8165	No
225	GOM_NL__2PRFIN20030922_121059_000000392020_00095_08165_0136.N1	22-SEP-2003 12:10:59	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8165	No
226	GOM_NL__2PRFIN20030922_121303_000000452020_00095_08165_0137.N1	22-SEP-2003 12:13:03	Bright	45.000	140	88Gam Peg	2.8340	26000.	90	8165	No
227	GOM_NL__2PRFIN20030922_121553_000000392020_00095_08165_0138.N1	22-SEP-2003 12:15:53	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8165	No
228	GOM_NL__2PRFIN20030922_121723_000000442020_00095_08165_0139.N1	22-SEP-2003 12:17:23	Bright	44.000	58	21Alp And	2.0730	11000.	88	8165	No
229	GOM_NL__2PRFIN20030922_122134_000000362020_00095_08165_0140.N1	22-SEP-2003 12:21:34	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	8165	No
230	GOM_NL__2PRFIN20030922_122538_000000372020_00095_08165_0141.N1	22-SEP-2003 12:25:38	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	8165	No
231	GOM_NL__2PRFIN20030922_122728_000000442020_00095_08165_0142.N1	22-SEP-2003 12:27:28	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8165	No
232	GOM_NL__2PRFIN20030922_123308_000000382020_00095_08165_0143.N1	22-SEP-2003 12:33:08	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8165	No
233	GOM_NL__2PRFIN20030922_123433_000000392020_00095_08165_0144.N1	22-SEP-2003 12:34:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8165	No
234	GOM_NL__2PRFIN20030922_124046_000000352020_00095_08165_0145.N1	22-SEP-2003 12:40:46	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	8165	No
235	GOM_NL__2PRFIN20030922_124214_000000342020_00095_08165_0146.N1	22-SEP-2003 12:42:14	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	8165	No
236	GOM_NL__2PRFIN20030922_124453_000000602020_00095_08165_0147.N1	22-SEP-2003 12:44:53	Bright	60.000	42	34Bet Aur	1.9000	10200.	120	8165	No
237	GOM_NL__2PRFIN20030922_124844_000000752020_00095_08165_0148.N1	22-SEP-2003 12:48:44	Bright	74.500	107	37The Aur	2.6490	11000.	149	8165	No
238	GOM_NL__2PRFIN20030922_125210_000000502020_00095_08165_0149.N1	22-SEP-2003 12:52:10	Bright	49.500	17	78Bet Gem	1.1610	4500.0	99	8165	No
239	GOM_NL__2PRFIN20030922_125556_000002062020_00095_08165_0150.N1	22-SEP-2003 12:55:56	Straylight	206.00	28	12Bet Tau	1.6500	15200.	412	8165	No
240	GOM_NL__2PRFIN20030922_131100_000000442020_00095_08165_0151.N1	22-SEP-2003 13:11:00	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8165	No
241	GOM_NL__2PRFIN20030922_131245_000000562020_00095_08165_0152.N1	22-SEP-2003 13:12:45	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	8165	No
242	GOM_NL__2PRFIN20030922_131418_000000412020_00095_08165_0153.N1	22-SEP-2003 13:14:18	Dark	40.500	46	Del Vel	1.9540	10600.	81	8165	No
243	GOM_NL__2PRFIN20030922_131552_000000492020_00095_08165_0154.N1	22-SEP-2003 13:15:52	Dark	49.000	41	Eps Car	1.8600	4100.0	98	8165	No
244	GOM_NL__2PRFIN20030922_131851_000002342020_00096_08166_0126.N1	22-SEP-2003 13:18:51	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8166	No
245	GOM_NL__2PRFIN20030922_132621_000000382020_00096_08166_0127.N1	22-SEP-2003 13:26:21	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8166	No
246	GOM_NL__2PRFIN20030922_132754_000000412020_00096_08166_0128.N1	22-SEP-2003 13:27:54	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8166	No
247	GOM_NL__2PRFIN20030922_132921_000000442020_00096_08166_0129.N1	22-SEP-2003 13:29:21	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8166	No
248	GOM_NL__2PRFIN20030922_133150_000000462020_00096_08166_0130.N1	22-SEP-2003 13:31:50	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	8166	No
249	GOM_NL__2PRFIN20030922_133518_000000442020_00096_08166_0131.N1	22-SEP-2003 13:35:18	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8166	No
250	GOM_NL__2PRFIN20030922_133824_000000402020_00096_08166_0132.N1	22-SEP-2003 13:38:24	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8166	No
251	GOM_NL__2PRFIN20030922_133953_000000432020_00096_08166_0133.N1	22-SEP-2003 13:39:53	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8166	No
252	GOM_NL__2PRFIN20030922_134215_000000582020_00096_08166_0134.N1	22-SEP-2003 13:42:15	Tw_i_and_stray	57.500	52	16Bet Cet	2.0370	4500.0	115	8166	No
253	GOM_NL__2PRFIN20030922_134401_000000442020_00096_08166_0135.N1	22-SEP-2003 13:44:01	Dark	43.500	1014	Mars	0.0000	0.0000	87	8166	Yes
254	GOM_NL__2PRFIN20030922_134833_000000392020_00096_08166_0136.N1	22-SEP-2003 13:48:33	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8166	No
255	GOM_NL__2PRFIN20030922_135136_000000412020_00096_08166_0137.N1	22-SEP-2003 13:51:36	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	8166	No
256	GOM_NL__2PRFIN20030922_135339_000000452020_00096_08166_0138.N1	22-SEP-2003 13:53:39	Bright	44.500	140	88Gam Peg	2.8340	26000.	89	8166	No
257	GOM_NL__2PRFIN20030922_135629_000000392020_00096_08166_0139.N1	22-SEP-2003 13:56:29	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8166	No
258	GOM_NL__2PRFIN20030922_135759_000000442020_00096_08166_0140.N1	22-SEP-2003 13:57:59	Bright	44.000	58	21Alp And	2.0730	11000.	88	8166	No
259	GOM_NL__2PRFIN20030922_140209_000000402020_00096_08166_0141.N1	22-SEP-2003 14:02:09	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	8166	No
260	GOM_NL__2PRFIN20030922_140613_000000352020_00096_08166_0142.N1	22-SEP-2003 14:06:13	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	8166	No
261	GOM_NL__2PRFIN20030922_140803_000000422020_00096_08166_0143.N1	22-SEP-2003 14:08:03	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8166	No
262	GOM_NL__2PRFIN20030922_141344_000000362020_00096_08166_0144.N1	22-SEP-2003 14:13:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8166	No
263	GOM_NL__2PRFIN20030922_141509_000000382020_00096_08166_0145.N1	22-SEP-2003 14:15:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8166	No
264	GOM_NL__2PRFIN20030922_142119_000000402020_00096_08166_0146.N1	22-SEP-2003 14:21:19	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8166	No
265	GOM_NL__2PRFIN20030922_142249_000000372020_00096_08166_0147.N1	22-SEP-2003 14:22:49	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8166	No
266	GOM_NL__2PRFIN20030922_142529_000000632020_00096_08166_0148.N1	22-SEP-2003 14:25:29	Bright	63.000	42	34Bet Aur	1.9000	10200.	126	8166	No
267	GOM_NL__2PRFIN20030922_142919_000000722020_00096_08166_0149.N1	22-SEP-2003 14:29:19	Bright	72.000	107	37The Aur	2.6490	11000.	144	8166	No
268	GOM_NL__2PRFIN20030922_143245_000000522020_00096_08166_0150.N1	22-SEP-2003 14:32:45	Bright	51.500	17	78Bet Gem	1.1610	4500.0	103	8166	No
269	GOM_NL__2PRFIN20030922_143633_000002252020_00096_08166_0151.N1	22-SEP-2003 14:36:33	Straylight	224.50	28	12Bet Tau	1.6500	15200.	449	8166	No
270	GOM_NL__2PRFIN20030922_145135_000000502020_00096_08166_0152.N1	22-SEP-2003 14:51:35	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	8166	No
271	GOM_NL__2PRFIN20030922_145322_000000552020_00096_08166_0153.N1	22-SEP-2003 14:53:22	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	8166	No
272	GOM_NL__2PRFIN20030922_145453_000000432020_00096_08166_0154.N1	22-SEP-2003 14:54:53	Dark	43.000	46	Del Vel	1.9540	10600.	86	8166	No
273	GOM_NL__2PRFIN20030922_145628_000000522020_00096_08166_0155.N1	22-SEP-2003 14:56:28	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8166	No
274	GOM_NL__2PRFIN20030922_145932_000002342020_00097_08167_0204.N1	22-SEP-2003 14:59:32	Dark	234.00	125	44lot Ori	2.7700	30000.	468	8167	No
275	GOM_NL__2PRFIN20030922_150656_000000392020_00097_08167_0205.N1	22-SEP-2003 15:06:56	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8167	No
276	GOM_NL__2PRFIN20030922_150826_000000432020_00097_08167_0206.N1	22-SEP-2003 15:08:26	Dark	43.000	143	Alp Hyi	2.8570	7200.0	86	8167	No
277	GOM_NL__2PRFIN20030922_150955_000000442020_00097_08167_0207.N1	22-SEP-2003 15:09:55	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8167	No
278	GOM_NL__2PRFIN20030922_151225_000000472020_00097_08167_0208.N1	22-SEP-2003 15:12:25	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	8167	No

279	GOM_NL__2PRFIN20030922_151551_000000512020_00097_08167_0209.N1	22-SEP-2003 15:15:51	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8167	No
280	GOM_NL__2PRFIN20030922_151858_000000402020_00097_08167_0210.N1	22-SEP-2003 15:18:58	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	8167	No
281	GOM_NL__2PRFIN20030922_152028_000000462020_00097_08167_0211.N1	22-SEP-2003 15:20:28	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8167	No
282	GOM_NL__2PRFIN20030922_152250_000000572020_00097_08167_0212.N1	22-SEP-2003 15:22:50	Tw_i_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	8167	No
283	GOM_NL__2PRFIN20030922_152437_000000472020_00097_08167_0213.N1	22-SEP-2003 15:24:37	Dark	47.000	1014	Mars	0.0000	0.0000	94	8167	Yes
284	GOM_NL__2PRFIN20030922_152907_000000412020_00097_08167_0214.N1	22-SEP-2003 15:29:07	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8167	No
285	GOM_NL__2PRFIN20030922_153208_000000412020_00097_08167_0215.N1	22-SEP-2003 15:32:08	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	8167	No
286	GOM_NL__2PRFIN20030922_153413_000000462020_00097_08167_0216.N1	22-SEP-2003 15:34:13	Bright	45.500	140	88Gam Peg	2.8340	26000.	91	8167	No
287	GOM_NL__2PRFIN20030922_153701_000000432020_00097_08167_0217.N1	22-SEP-2003 15:37:01	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	8167	No
288	GOM_NL__2PRFIN20030922_153834_000000452020_00097_08167_0218.N1	22-SEP-2003 15:38:34	Bright	44.500	58	21Alp And	2.0730	11000.	89	8167	No
289	GOM_NL__2PRFIN20030922_154245_000000412020_00097_08167_0219.N1	22-SEP-2003 15:42:45	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	8167	No
290	GOM_NL__2PRFIN20030922_154647_000000402020_00097_08167_0220.N1	22-SEP-2003 15:46:47	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	8167	No
291	GOM_NL__2PRFIN20030922_154838_000000422020_00097_08167_0221.N1	22-SEP-2003 15:48:38	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8167	No
292	GOM_NL__2PRFIN20030922_155417_000000402020_00097_08167_0222.N1	22-SEP-2003 15:54:17	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8167	No
293	GOM_NL__2PRFIN20030922_155545_000000392020_00097_08167_0223.N1	22-SEP-2003 15:55:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8167	No
294	GOM_NL__2PRFIN20030922_160157_000000392020_00097_08167_0224.N1	22-SEP-2003 16:01:57	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8167	No
295	GOM_NL__2PRFIN20030922_160325_000000362020_00097_08167_0225.N1	22-SEP-2003 16:03:25	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8167	No
296	GOM_NL__2PRFIN20030922_160604_000000622020_00097_08167_0226.N1	22-SEP-2003 16:06:04	Bright	61.500	42	34Bet Aur	1.9000	10200.	123	8167	No
297	GOM_NL__2PRFIN20030922_160955_000000712020_00097_08167_0227.N1	22-SEP-2003 16:09:55	Bright	71.000	107	37The Aur	2.6490	11000.	142	8167	No
298	GOM_NL__2PRFIN20030922_161321_000000512020_00097_08167_0228.N1	22-SEP-2003 16:13:21	Bright	50.500	17	78Bet Gem	1.1610	4500.0	101	8167	No
299	GOM_NL__2PRFIN20030922_161711_000002212020_00097_08167_0229.N1	22-SEP-2003 16:17:11	Straylight	220.50	28	12Bet Tau	1.6500	15200.	441	8167	No
300	GOM_NL__2PRFIN20030922_163209_000000432020_00097_08167_0230.N1	22-SEP-2003 16:32:09	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	8167	No
301	GOM_NL__2PRFIN20030922_163358_000000542020_00097_08167_0231.N1	22-SEP-2003 16:33:58	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	8167	No
302	GOM_NL__2PRFIN20030922_163530_000000452020_00097_08167_0232.N1	22-SEP-2003 16:35:30	Dark	45.000	46	Del Vel	1.9540	10600.	90	8167	No
303	GOM_NL__2PRFIN20030922_163701_000000512020_00097_08167_0233.N1	22-SEP-2003 16:37:01	Dark	50.500	41	Eps Car	1.8600	4100.0	101	8167	No
304	GOM_NL__2PRFIN20030922_164014_000002342020_00098_08168_0127.N1	22-SEP-2003 16:40:14	Dark	234.00	125	44Iot Ori	2.7700	30000.	468	8168	No
305	GOM_NL__2PRFIN20030922_164733_000000382020_00098_08168_0128.N1	22-SEP-2003 16:47:33	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	8168	No
306	GOM_NL__2PRFIN20030922_164903_000000442020_00098_08168_0129.N1	22-SEP-2003 16:49:03	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8168	No
307	GOM_NL__2PRFIN20030922_165032_000000452020_00098_08168_0130.N1	22-SEP-2003 16:50:32	Dark	44.500	9	Alp Eri	0.45300	24000.	89	8168	No
308	GOM_NL__2PRFIN20030922_165301_000000492020_00098_08168_0131.N1	22-SEP-2003 16:53:01	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	8168	No
309	GOM_NL__2PRFIN20030922_165628_000000522020_00098_08168_0132.N1	22-SEP-2003 16:56:28	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8168	No
310	GOM_NL__2PRFIN20030922_165935_000000392020_00098_08168_0133.N1	22-SEP-2003 16:59:35	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	8168	No
311	GOM_NL__2PRFIN20030922_170103_000000482020_00098_08168_0134.N1	22-SEP-2003 17:01:03	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	8168	No
312	GOM_NL__2PRFIN20030922_170326_000000542020_00098_08168_0135.N1	22-SEP-2003 17:03:26	Tw_i_and_stray	53.500	52	16Bet Cet	2.0370	4500.0	107	8168	No
313	GOM_NL__2PRFIN20030922_170513_000000472020_00098_08168_0136.N1	22-SEP-2003 17:05:13	Dark	46.500	1014	Mars	0.0000	0.0000	93	8168	Yes
314	GOM_NL__2PRFIN20030922_170943_000000392020_00098_08168_0137.N1	22-SEP-2003 17:09:43	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8168	No
315	GOM_NL__2PRFIN20030922_171246_000000402020_00098_08168_0138.N1	22-SEP-2003 17:12:46	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8168	No
316	GOM_NL__2PRFIN20030922_171449_000000472020_00098_08168_0139.N1	22-SEP-2003 17:14:49	Bright	46.500	140	88Gam Peg	2.8340	26000.	93	8168	No
317	GOM_NL__2PRFIN20030922_171739_000000422020_00098_08168_0140.N1	22-SEP-2003 17:17:39	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	8168	No
318	GOM_NL__2PRFIN20030922_171910_000000462020_00098_08168_0141.N1	22-SEP-2003 17:19:10	Bright	45.500	58	21Alp And	2.0730	11000.	91	8168	No
319	GOM_NL__2PRFIN20030922_172322_000000392020_00098_08168_0142.N1	22-SEP-2003 17:23:22	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	8168	No
320	GOM_NL__2PRFIN20030922_172724_000000362020_00098_08168_0143.N1	22-SEP-2003 17:27:24	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	8168	No
321	GOM_NL__2PRFIN20030922_172914_000000422020_00098_08168_0144.N1	22-SEP-2003 17:29:14	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8168	No
322	GOM_NL__2PRFIN20030922_173456_000000392020_00098_08168_0145.N1	22-SEP-2003 17:34:56	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8168	No
323	GOM_NL__2PRFIN20030922_173621_000000392020_00098_08168_0146.N1	22-SEP-2003 17:36:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8168	No
324	GOM_NL__2PRFIN20030922_174234_000000362020_00098_08168_0147.N1	22-SEP-2003 17:42:34	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8168	No
325	GOM_NL__2PRFIN20030922_174402_000000352020_00098_08168_0148.N1	22-SEP-2003 17:44:02	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	8168	No
326	GOM_NL__2PRFIN20030922_174640_000000622020_00098_08168_0149.N1	22-SEP-2003 17:46:40	Bright	61.500	42	34Bet Aur	1.9000	10200.	123	8168	No
327	GOM_NL__2PRFIN20030922_175030_000000702020_00098_08168_0150.N1	22-SEP-2003 17:50:30	Bright	69.500	107	37The Aur	2.6490	11000.	139	8168	No
328	GOM_NL__2PRFIN20030922_175358_000000512020_00098_08168_0151.N1	22-SEP-2003 17:53:58	Bright	50.500	17	78Bet Gem	1.1610	4500.0	101	8168	No
329	GOM_NL__2PRFIN20030922_175748_000002332020_00098_08168_0152.N1	22-SEP-2003 17:57:48	Straylight	232.50	28	12Bet Tau	1.6500	15200.	465	8168	No
330	GOM_NL__2PRFIN20030922_181248_000000422020_00098_08168_0153.N1	22-SEP-2003 18:12:48	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	8168	No
331	GOM_NL__2PRFIN20030922_181433_000000552020_00098_08168_0154.N1	22-SEP-2003 18:14:33	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	8168	No
332	GOM_NL__2PRFIN20030922_181606_000000432020_00098_08168_0155.N1	22-SEP-2003 18:16:06	Dark	43.000	46	Del Vel	1.9540	10600.	86	8168	No
333	GOM_NL__2PRFIN20030922_181738_000000522020_00098_08168_0156.N1	22-SEP-2003 18:17:38	Dark	52.000	41	Eps Car	1.8600	4100.0	104	8168	No
334	GOM_NL__2PRFIN20030922_182056_000002342020_00099_08169_0205.N1	22-SEP-2003 18:20:56	Dark	234.00	125	44Iot Ori	2.7700	30000.	468	8169	No
335	GOM_NL__2PRFIN20030922_182808_000000392020_00099_08169_0206.N1	22-SEP-2003 18:28:08	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8169	No
336	GOM_NL__2PRFIN20030922_182939_000000452020_00099_08169_0207.N1	22-SEP-2003 18:29:39	Dark	44.500	143	Alp Hyi	2.8570	7200.0	89	8169	No
337	GOM_NL__2PRFIN20030922_183109_000000522020_00099_08169_0208.N1	22-SEP-2003 18:31:09	Dark	51.500	9	Alp Eri	0.45300	24000.	103	8169	No

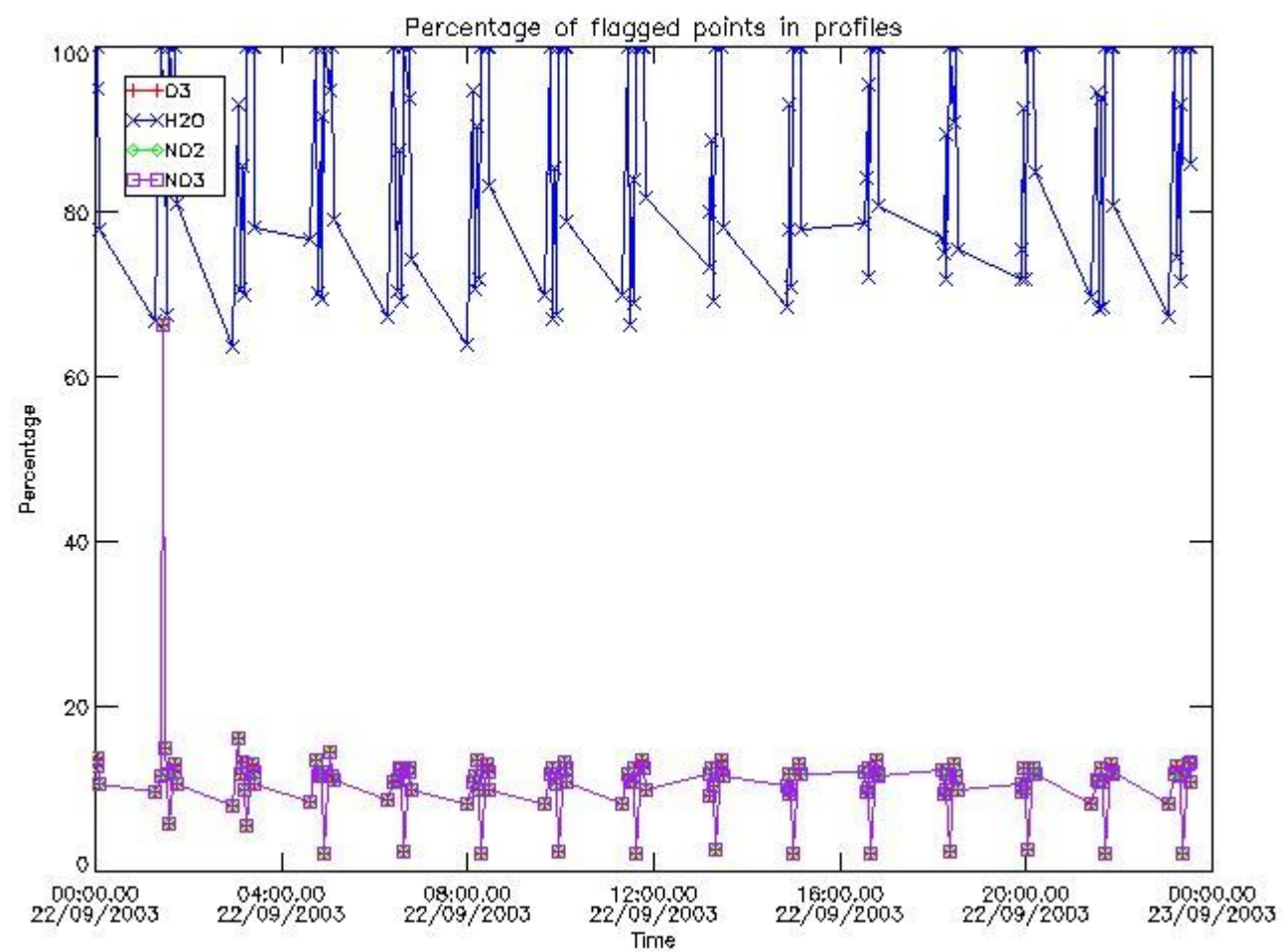
338	GOM_NL__2PRFIN20030922_183337_000000402020_00099_08169_0209.N1	22-SEP-2003 18:33:37	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8169	No
339	GOM_NL__2PRFIN20030922_183704_000000522020_00099_08169_0210.N1	22-SEP-2003 18:37:04	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8169	No
340	GOM_NL__2PRFIN20030922_184011_000000392020_00099_08169_0211.N1	22-SEP-2003 18:40:11	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	8169	No
341	GOM_NL__2PRFIN20030922_184139_000000452020_00099_08169_0212.N1	22-SEP-2003 18:41:39	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8169	No
342	GOM_NL__2PRFIN20030922_184402_000000552020_00099_08169_0213.N1	22-SEP-2003 18:44:02	Twi_and_stray	54.500	52	16Bet Cet	2.0370	4500.0	109	8169	No
343	GOM_NL__2PRFIN20030922_184549_000000492020_00099_08169_0214.N1	22-SEP-2003 18:45:49	Dark	48.500	1014	Mars	0.0000	0.0000	97	8169	Yes
344	GOM_NL__2PRFIN20030922_185019_000000402020_00099_08169_0215.N1	22-SEP-2003 18:50:19	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8169	No
345	GOM_NL__2PRFIN20030922_185323_000000412020_00099_08169_0216.N1	22-SEP-2003 18:53:23	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	8169	No
346	GOM_NL__2PRFIN20030922_185525_000000462020_00099_08169_0217.N1	22-SEP-2003 18:55:25	Bright	45.500	140	88Gam Peg	2.8340	26000.	91	8169	No
347	GOM_NL__2PRFIN20030922_185815_000000412020_00099_08169_0218.N1	22-SEP-2003 18:58:15	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8169	No
348	GOM_NL__2PRFIN20030922_185945_000000432020_00099_08169_0219.N1	22-SEP-2003 18:59:45	Bright	43.000	58	21Alp And	2.0730	11000.	86	8169	No
349	GOM_NL__2PRFIN20030922_190358_000000402020_00099_08169_0220.N1	22-SEP-2003 19:03:58	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	8169	No
350	GOM_NL__2PRFIN20030922_190801_000000382020_00099_08169_0221.N1	22-SEP-2003 19:08:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	8169	No
351	GOM_NL__2PRFIN20030922_190949_000000442020_00099_08169_0222.N1	22-SEP-2003 19:09:49	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8169	No
352	GOM_NL__2PRFIN20030922_191531_000000382020_00099_08169_0223.N1	22-SEP-2003 19:15:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8169	No
353	GOM_NL__2PRFIN20030922_191658_000000392020_00099_08169_0224.N1	22-SEP-2003 19:16:58	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8169	No
354	GOM_NL__2PRFIN20030922_192310_000000392020_00099_08169_0225.N1	22-SEP-2003 19:23:10	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8169	No
355	GOM_NL__2PRFIN20030922_192438_000000372020_00099_08169_0226.N1	22-SEP-2003 19:24:38	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8169	No
356	GOM_NL__2PRFIN20030922_192715_000000582020_00099_08169_0227.N1	22-SEP-2003 19:27:15	Bright	58.000	42	34Bet Aur	1.9000	10200.	116	8169	No
357	GOM_NL__2PRFIN20030922_193106_000000712020_00099_08169_0228.N1	22-SEP-2003 19:31:06	Bright	70.500	107	37The Aur	2.6490	11000.	141	8169	No
358	GOM_NL__2PRFIN20030922_193434_000000542020_00099_08169_0229.N1	22-SEP-2003 19:34:34	Bright	53.500	17	78Bet Gem	1.1610	4500.0	107	8169	No
359	GOM_NL__2PRFIN20030922_193826_000002332020_00099_08169_0230.N1	22-SEP-2003 19:38:26	Straylight	232.50	28	12Bet Tau	1.6500	15200.	465	8169	No
360	GOM_NL__2PRFIN20030922_195323_000000492020_00099_08169_0231.N1	22-SEP-2003 19:53:23	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	8169	No
361	GOM_NL__2PRFIN20030922_195509_000000542020_00099_08169_0232.N1	22-SEP-2003 19:55:09	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	8169	No
362	GOM_NL__2PRFIN20030922_195642_000000412020_00099_08169_0233.N1	22-SEP-2003 19:56:42	Dark	41.000	46	Del Vel	1.9540	10600.	82	8169	No
363	GOM_NL__2PRFIN20030922_195814_000000502020_00099_08169_0234.N1	22-SEP-2003 19:58:14	Dark	50.000	41	Eps Car	1.8600	4100.0	100	8169	No
364	GOM_NL__2PRFIN20030922_200138_000002342020_00100_08170_0220.N1	22-SEP-2003 20:01:38	Dark	234.00	125	44Iot Ori	2.7700	30000.	468	8170	No
365	GOM_NL__2PRFIN20030922_200844_000000412020_00100_08170_0221.N1	22-SEP-2003 20:08:44	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	8170	No
366	GOM_NL__2PRFIN20030922_201017_000000442020_00100_08170_0222.N1	22-SEP-2003 20:10:17	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	8170	No
367	GOM_NL__2PRFIN20030922_201146_000000442020_00100_08170_0223.N1	22-SEP-2003 20:11:46	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8170	No
368	GOM_NL__2PRFIN20030922_201413_000000412020_00100_08170_0224.N1	22-SEP-2003 20:14:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	8170	No
369	GOM_NL__2PRFIN20030922_201720_000000472020_00100_08170_0225.N1	22-SEP-2003 20:17:20	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	8170	No
370	GOM_NL__2PRFIN20030922_202047_000000402020_00100_08170_0226.N1	22-SEP-2003 20:20:47	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8170	No
371	GOM_NL__2PRFIN20030922_202215_000000442020_00100_08170_0227.N1	22-SEP-2003 20:22:15	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8170	No
372	GOM_NL__2PRFIN20030922_202439_000000562020_00100_08170_0228.N1	22-SEP-2003 20:24:39	Twi_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	8170	No
373	GOM_NL__2PRFIN20030922_202625_000000512020_00100_08170_0229.N1	22-SEP-2003 20:26:25	Dark	51.000	1014	Mars	0.0000	0.0000	102	8170	Yes
374	GOM_NL__2PRFIN20030922_203053_000000422020_00100_08170_0230.N1	22-SEP-2003 20:30:53	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	8170	No
375	GOM_NL__2PRFIN20030922_203358_000000402020_00100_08170_0231.N1	22-SEP-2003 20:33:58	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	8170	No
376	GOM_NL__2PRFIN20030922_203600_000000462020_00100_08170_0232.N1	22-SEP-2003 20:36:00	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8170	No
377	GOM_NL__2PRFIN20030922_203849_000000452020_00100_08170_0233.N1	22-SEP-2003 20:38:49	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	8170	No
378	GOM_NL__2PRFIN20030922_204020_000000452020_00100_08170_0234.N1	22-SEP-2003 20:40:20	Bright	45.000	58	21Alp And	2.0730	11000.	90	8170	No
379	GOM_NL__2PRFIN20030922_204434_000000392020_00100_08170_0235.N1	22-SEP-2003 20:44:34	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	8170	No
380	GOM_NL__2PRFIN20030922_204836_000000392020_00100_08170_0236.N1	22-SEP-2003 20:48:36	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	8170	No
381	GOM_NL__2PRFIN20030922_205024_000000442020_00100_08170_0237.N1	22-SEP-2003 20:50:24	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	8170	No
382	GOM_NL__2PRFIN20030922_205605_000000412020_00100_08170_0238.N1	22-SEP-2003 20:56:05	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	8170	No
383	GOM_NL__2PRFIN20030922_205733_000000402020_00100_08170_0239.N1	22-SEP-2003 20:57:33	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8170	No
384	GOM_NL__2PRFIN20030922_210346_000000392020_00100_08170_0240.N1	22-SEP-2003 21:03:46	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8170	No
385	GOM_NL__2PRFIN20030922_210514_000000372020_00100_08170_0241.N1	22-SEP-2003 21:05:14	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8170	No
386	GOM_NL__2PRFIN20030922_210751_000000612020_00100_08170_0242.N1	22-SEP-2003 21:07:51	Bright	61.000	42	34Bet Aur	1.9000	10200.	122	8170	No
387	GOM_NL__2PRFIN20030922_211142_000000712020_00100_08170_0243.N1	22-SEP-2003 21:11:42	Bright	71.000	107	37The Aur	2.6490	11000.	142	8170	No
388	GOM_NL__2PRFIN20030922_211447_000002552020_00100_08170_0244.N1	22-SEP-2003 21:14:47	Twi_and_stray	255.00	114	3Iot Aur	2.6930	4600.0	510	8170	No
389	GOM_NL__2PRFIN20030922_211949_000001032020_00100_08170_0245.N1	22-SEP-2003 21:19:49	Straylight	102.50	151	13Mu Gem	2.8900	3000.0	205	8170	No
390	GOM_NL__2PRFIN20030922_212317_000000622020_00100_08170_0246.N1	22-SEP-2003 21:23:17	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	8170	No
391	GOM_NL__2PRFIN20030922_213036_000000462020_00100_08170_0247.N1	22-SEP-2003 21:30:36	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8170	No
392	GOM_NL__2PRFIN20030922_213358_000000482020_00100_08170_0248.N1	22-SEP-2003 21:33:58	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	8170	No
393	GOM_NL__2PRFIN20030922_213718_000000412020_00100_08170_0249.N1	22-SEP-2003 21:37:18	Dark	40.500	46	Del Vel	1.9540	10600.	81	8170	No
394	GOM_NL__2PRFIN20030922_213852_000000472020_00100_08170_0250.N1	22-SEP-2003 21:38:52	Dark	46.500	41	Eps Car	1.8600	4100.0	93	8170	No
395	GOM_NL__2PRFIN20030922_214050_000002382020_00101_08171_0139.N1	22-SEP-2003 21:40:50	Dark	238.00	33	50Zet Ori	1.7660	30000.	476	8171	No
396	GOM_NL__2PRFIN20030922_214920_000000402020_00101_08171_0140.N1	22-SEP-2003 21:49:20	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8171	No

397	GOM_NL__2PRFIN20030922_215054_000000432020_00101_08171_0141.N1	22-SEP-2003 21:50:54	Dark	43.000	143	Alp Hyi	2.8570	7200.0	86	8171	No
398	GOM_NL__2PRFIN20030922_215222_000000422020_00101_08171_0142.N1	22-SEP-2003 21:52:22	Dark	42.000	9	Alp Eri	0.45300	24000.	84	8171	No
399	GOM_NL__2PRFIN20030922_215449_000000402020_00101_08171_0143.N1	22-SEP-2003 21:54:49	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	8171	No
400	GOM_NL__2PRFIN20030922_215755_000000492020_00101_08171_0144.N1	22-SEP-2003 21:57:55	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	8171	No
401	GOM_NL__2PRFIN20030922_220123_000000392020_00101_08171_0145.N1	22-SEP-2003 22:01:23	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	8171	No
402	GOM_NL__2PRFIN20030922_220252_000000432020_00101_08171_0146.N1	22-SEP-2003 22:02:52	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	8171	No
403	GOM_NL__2PRFIN20030922_220515_000000542020_00101_08171_0147.N1	22-SEP-2003 22:05:15	Tw_i_and_stray	53.500	52	16Bet Cet	2.0370	4500.0	107	8171	No
404	GOM_NL__2PRFIN20030922_220702_000000492020_00101_08171_0148.N1	22-SEP-2003 22:07:02	Dark	49.000	1014	Mars	0.0000	0.0000	98	8171	Yes
405	GOM_NL__2PRFIN20030922_221131_000000402020_00101_08171_0149.N1	22-SEP-2003 22:11:31	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8171	No
406	GOM_NL__2PRFIN20030922_221435_000000422020_00101_08171_0150.N1	22-SEP-2003 22:14:35	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	8171	No
407	GOM_NL__2PRFIN20030922_221635_000000462020_00101_08171_0151.N1	22-SEP-2003 22:16:35	Bright	46.000	140	88Gam Peg	2.8340	26000.	92	8171	No
408	GOM_NL__2PRFIN20030922_221926_000000412020_00101_08171_0152.N1	22-SEP-2003 22:19:26	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	8171	No
409	GOM_NL__2PRFIN20030922_222056_000000452020_00101_08171_0153.N1	22-SEP-2003 22:20:56	Bright	45.000	58	21Alp And	2.0730	11000.	90	8171	No
410	GOM_NL__2PRFIN20030922_222511_000000392020_00101_08171_0154.N1	22-SEP-2003 22:25:11	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	8171	No
411	GOM_NL__2PRFIN20030922_222913_000000392020_00101_08171_0155.N1	22-SEP-2003 22:29:13	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	8171	No
412	GOM_NL__2PRFIN20030922_223100_000000402020_00101_08171_0156.N1	22-SEP-2003 22:31:00	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	8171	No
413	GOM_NL__2PRFIN20030922_223643_000000392020_00101_08171_0157.N1	22-SEP-2003 22:36:43	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8171	No
414	GOM_NL__2PRFIN20030922_223810_000000352020_00101_08171_0158.N1	22-SEP-2003 22:38:10	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	8171	No
415	GOM_NL__2PRFIN20030922_224422_000000392020_00101_08171_0159.N1	22-SEP-2003 22:44:22	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8171	No
416	GOM_NL__2PRFIN20030922_224550_000000362020_00101_08171_0160.N1	22-SEP-2003 22:45:50	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8171	No
417	GOM_NL__2PRFIN20030922_224826_000000612020_00101_08171_0161.N1	22-SEP-2003 22:48:26	Bright	60.500	42	34Bet Aur	1.9000	10200.	121	8171	No
418	GOM_NL__2PRFIN20030922_225218_000000742020_00101_08171_0162.N1	22-SEP-2003 22:52:18	Bright	73.500	107	37The Aur	2.6490	11000.	147	8171	No
419	GOM_NL__2PRFIN20030922_225523_000002552020_00101_08171_0163.N1	22-SEP-2003 22:55:23	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	8171	No
420	GOM_NL__2PRFIN20030922_230026_000001002020_00101_08171_0164.N1	22-SEP-2003 23:00:26	Straylight	100.00	151	13Mu Gem	2.8900	3000.0	200	8171	No
421	GOM_NL__2PRFIN20030922_230354_000000682020_00101_08171_0165.N1	22-SEP-2003 23:03:54	Dark	67.500	8	10Alp CMi	0.40000	6500.0	135	8171	No
422	GOM_NL__2PRFIN20030922_231113_000000482020_00101_08171_0166.N1	22-SEP-2003 23:11:13	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8171	No
423	GOM_NL__2PRFIN20030922_231436_000000442020_00101_08171_0167.N1	22-SEP-2003 23:14:36	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8171	No
424	GOM_NL__2PRFIN20030922_231754_000000442020_00101_08171_0168.N1	22-SEP-2003 23:17:54	Dark	43.500	46	Del Vel	1.9540	10600.	87	8171	No
425	GOM_NL__2PRFIN20030922_231928_000000452020_00101_08171_0169.N1	22-SEP-2003 23:19:28	Dark	44.500	41	Eps Car	1.8600	4100.0	89	8171	No
426	GOM_NL__2PRFIN20030922_232134_000002382020_00102_08172_0139.N1	22-SEP-2003 23:21:34	Dark	238.00	33	50Zet Ori	1.7660	30000.	476	8172	No
427	GOM_NL__2PRFIN20030922_232956_000000402020_00102_08172_0140.N1	22-SEP-2003 23:29:56	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8172	No
428	GOM_NL__2PRFIN20030922_233131_000000422020_00102_08172_0141.N1	22-SEP-2003 23:31:31	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8172	No
429	GOM_NL__2PRFIN20030922_233258_000000472020_00102_08172_0142.N1	22-SEP-2003 23:32:58	Dark	46.500	9	Alp Eri	0.45300	24000.	93	8172	No
430	GOM_NL__2PRFIN20030922_233525_000000432020_00102_08172_0143.N1	22-SEP-2003 23:35:25	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	8172	No
431	GOM_NL__2PRFIN20030922_233832_000000472020_00102_08172_0144.N1	22-SEP-2003 23:38:32	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	8172	No
432	GOM_NL__2PRFIN20030922_234159_000000402020_00102_08172_0145.N1	22-SEP-2003 23:41:59	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	8172	No
433	GOM_NL__2PRFIN20030922_234328_000000412020_00102_08172_0146.N1	22-SEP-2003 23:43:28	Straylight	40.500	18	24Alp PsA	1.1660	9700.0	81	8172	No
434	GOM_NL__2PRFIN20030922_234550_000000592020_00102_08172_0147.N1	22-SEP-2003 23:45:50	Tw_i_and_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	8172	No
435	GOM_NL__2PRFIN20030922_234738_000000462020_00102_08172_0148.N1	22-SEP-2003 23:47:38	Dark	45.500	1014	Mars	0.0000	0.0000	91	8172	Yes
436	GOM_NL__2PRFIN20030922_235209_000000382020_00102_08172_0149.N1	22-SEP-2003 23:52:09	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8172	No
437	GOM_NL__2PRFIN20030922_235512_000000392020_00102_08172_0150.N1	22-SEP-2003 23:55:12	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	8172	No
438	GOM_NL__2PRFIN20030922_235712_000000452020_00102_08172_0151.N1	22-SEP-2003 23:57:12	Bright	44.500	140	88Gam Peg	2.8340	26000.	89	8172	No

3. Quality information per product

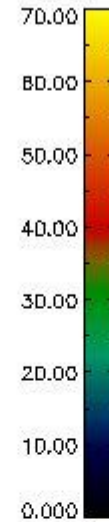
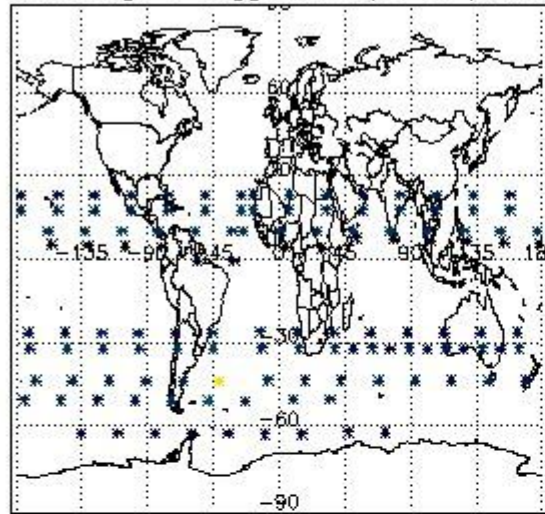
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

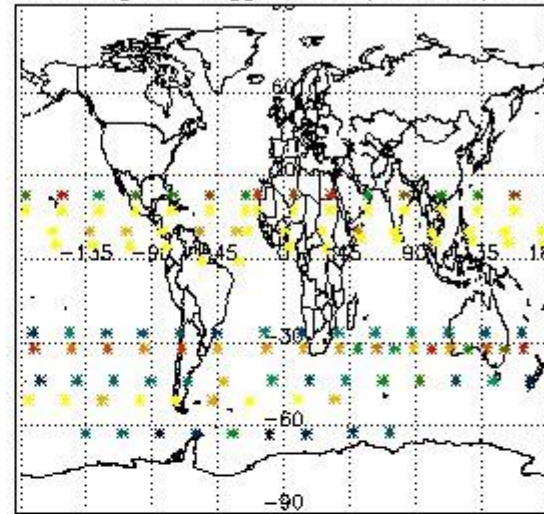


3.2 Plot quality information per product (world map)

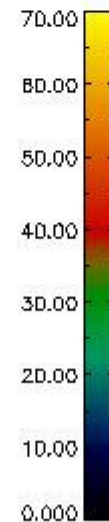
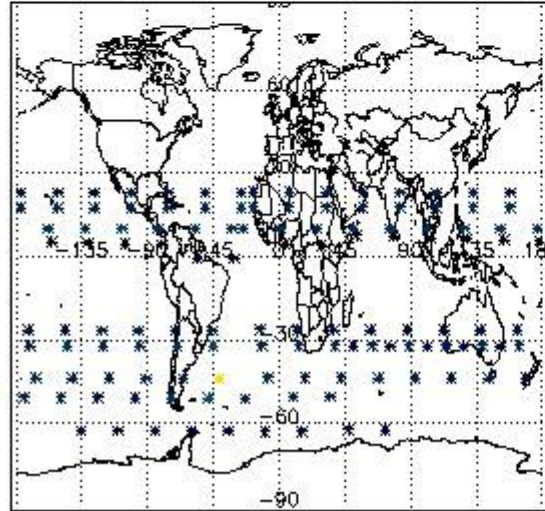
Percentage of flagged data per O3 profile



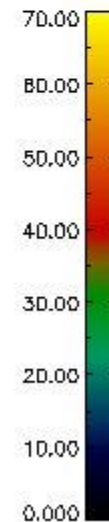
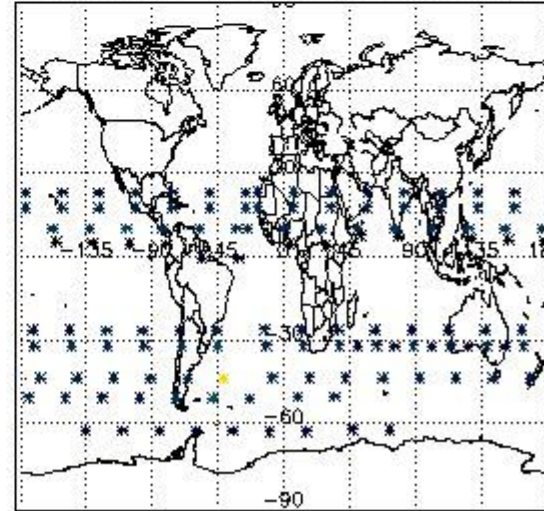
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

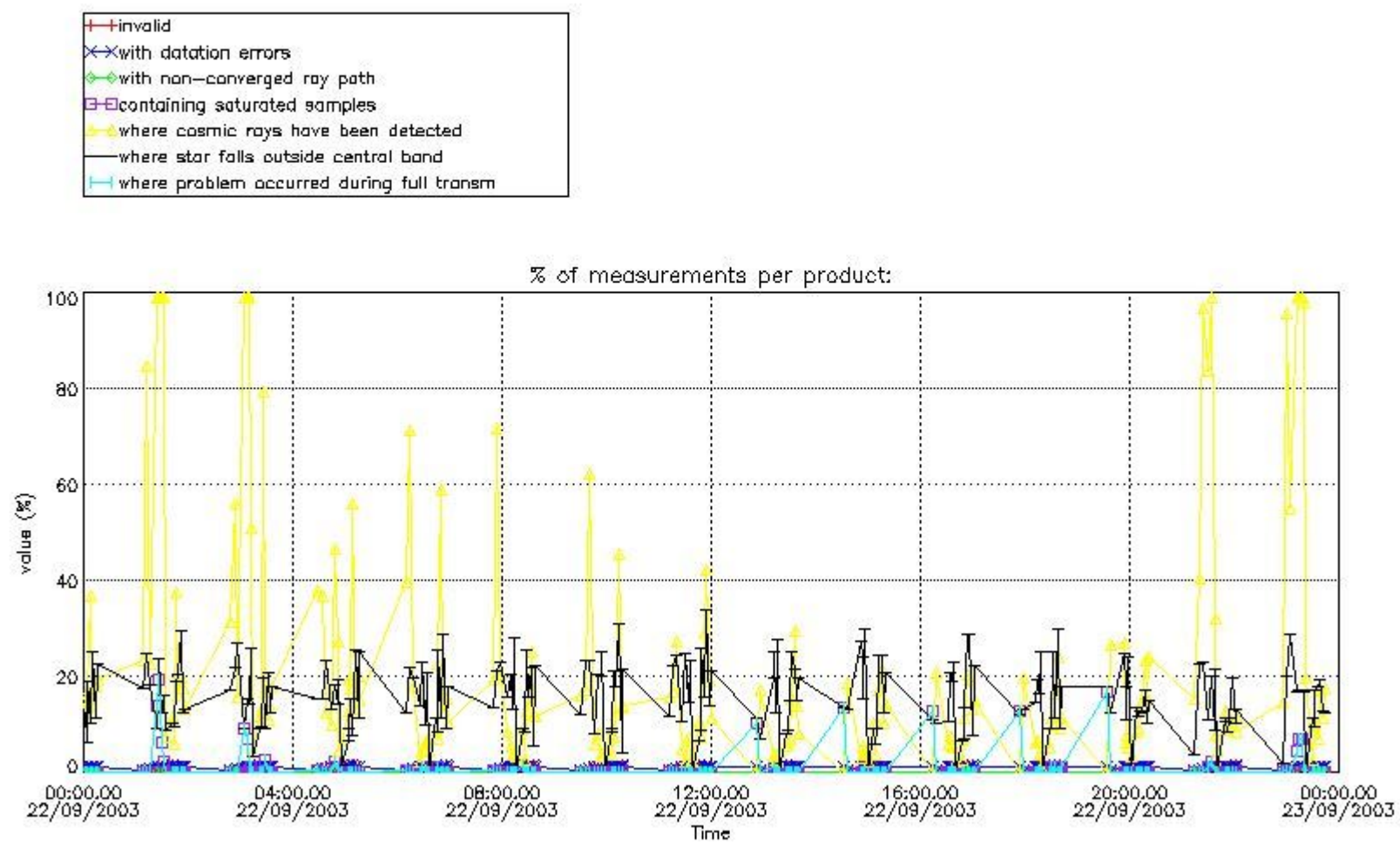


4. Level 1 quality information per product

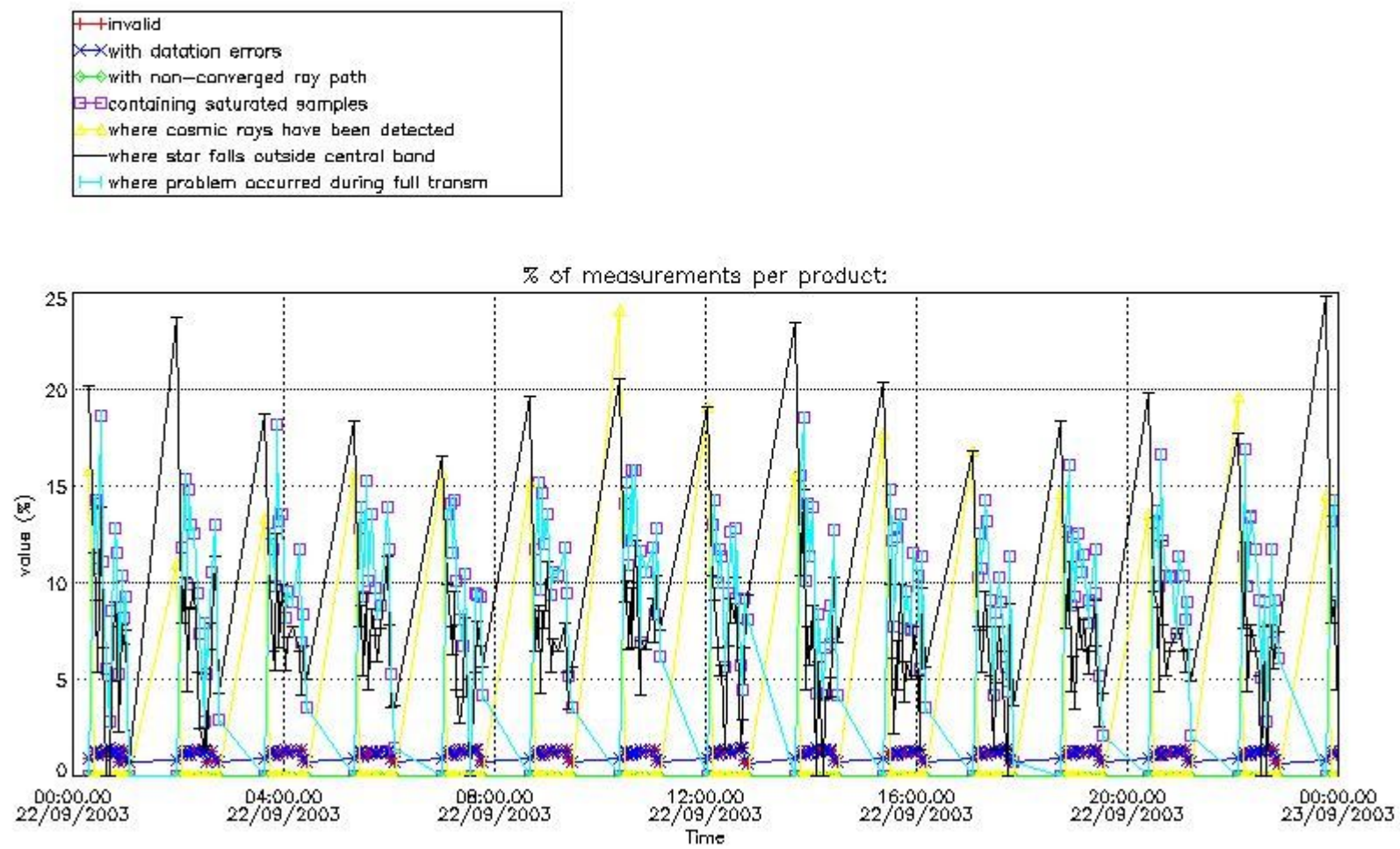
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



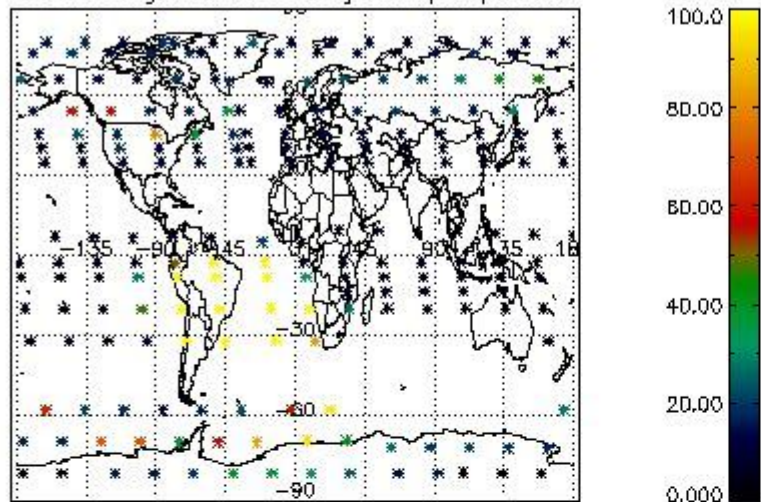
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



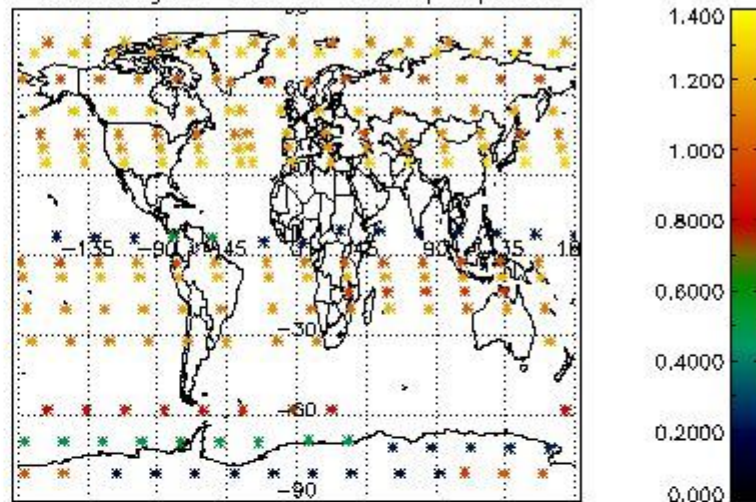
4.2 Plot quality information per product coming from level 1b processing (world map)

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

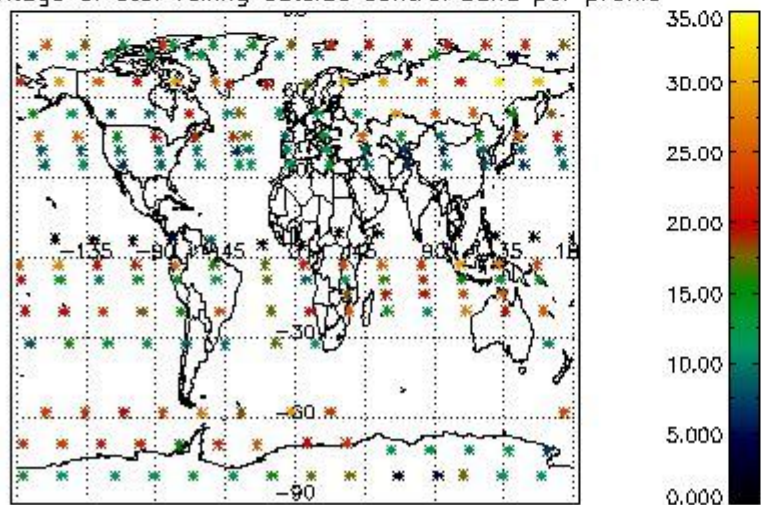
Percentage of cosmic ray hits per profile



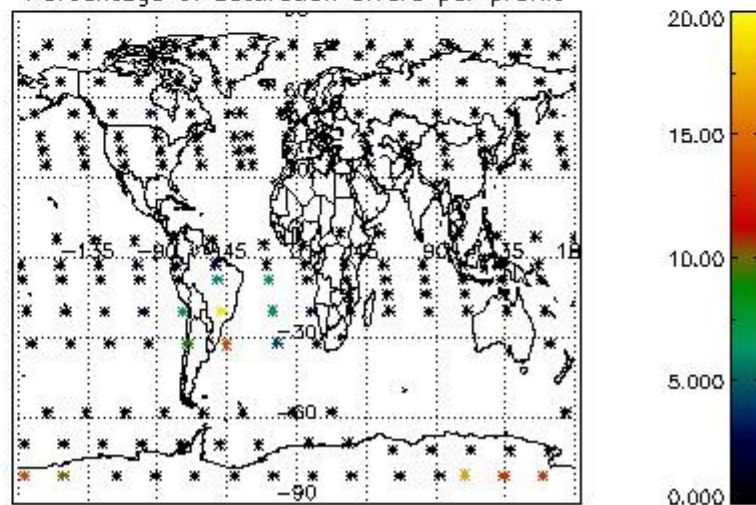
Percentage of datation errors per profile



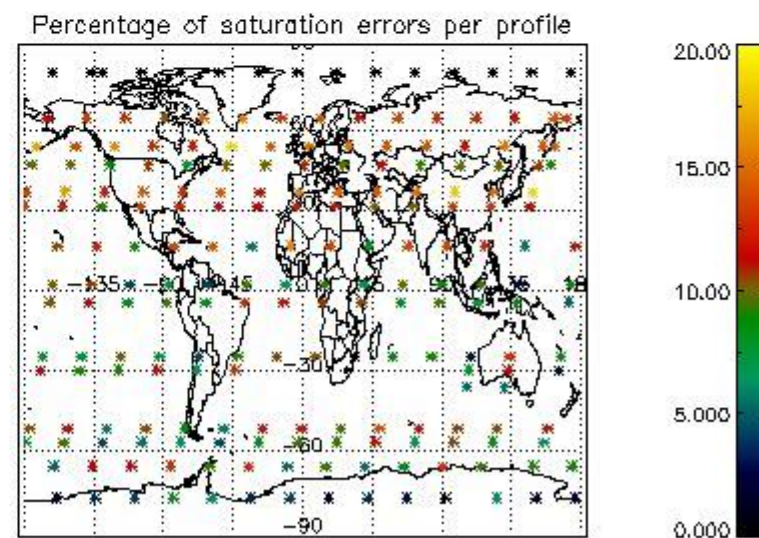
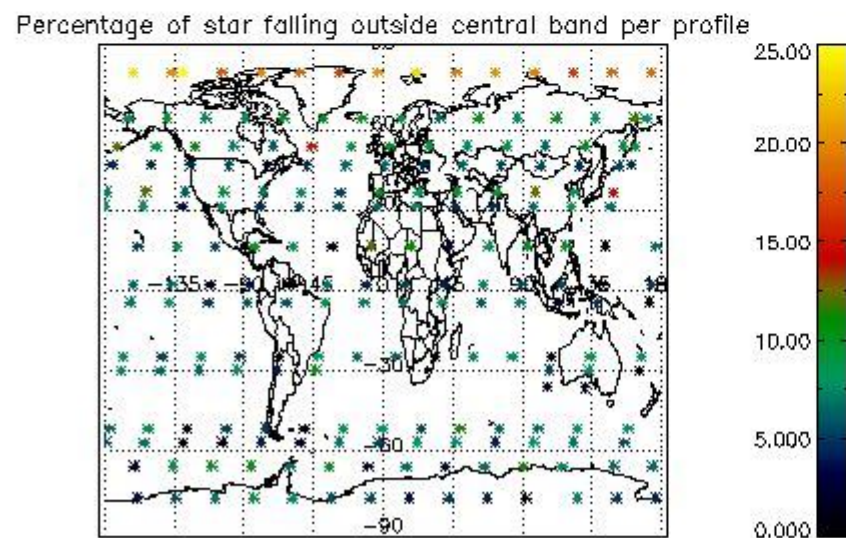
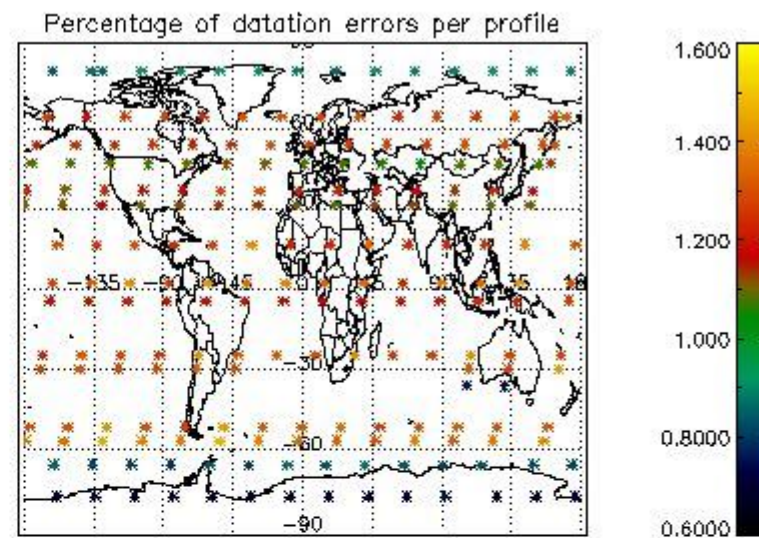
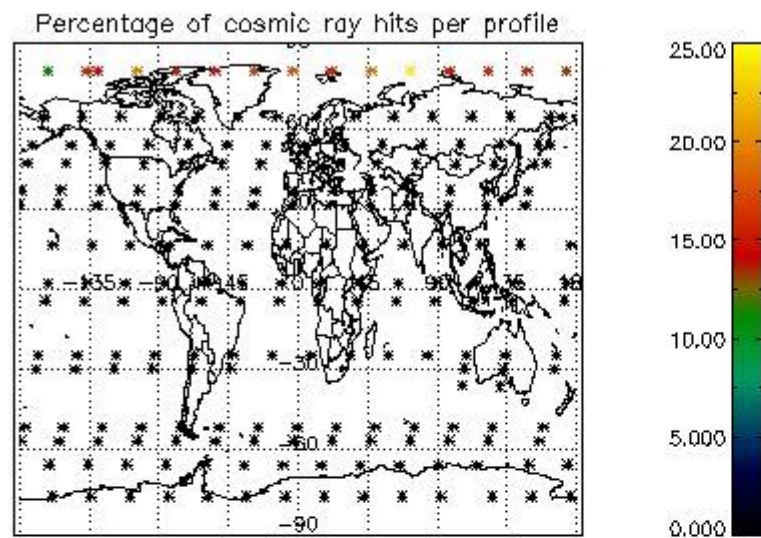
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

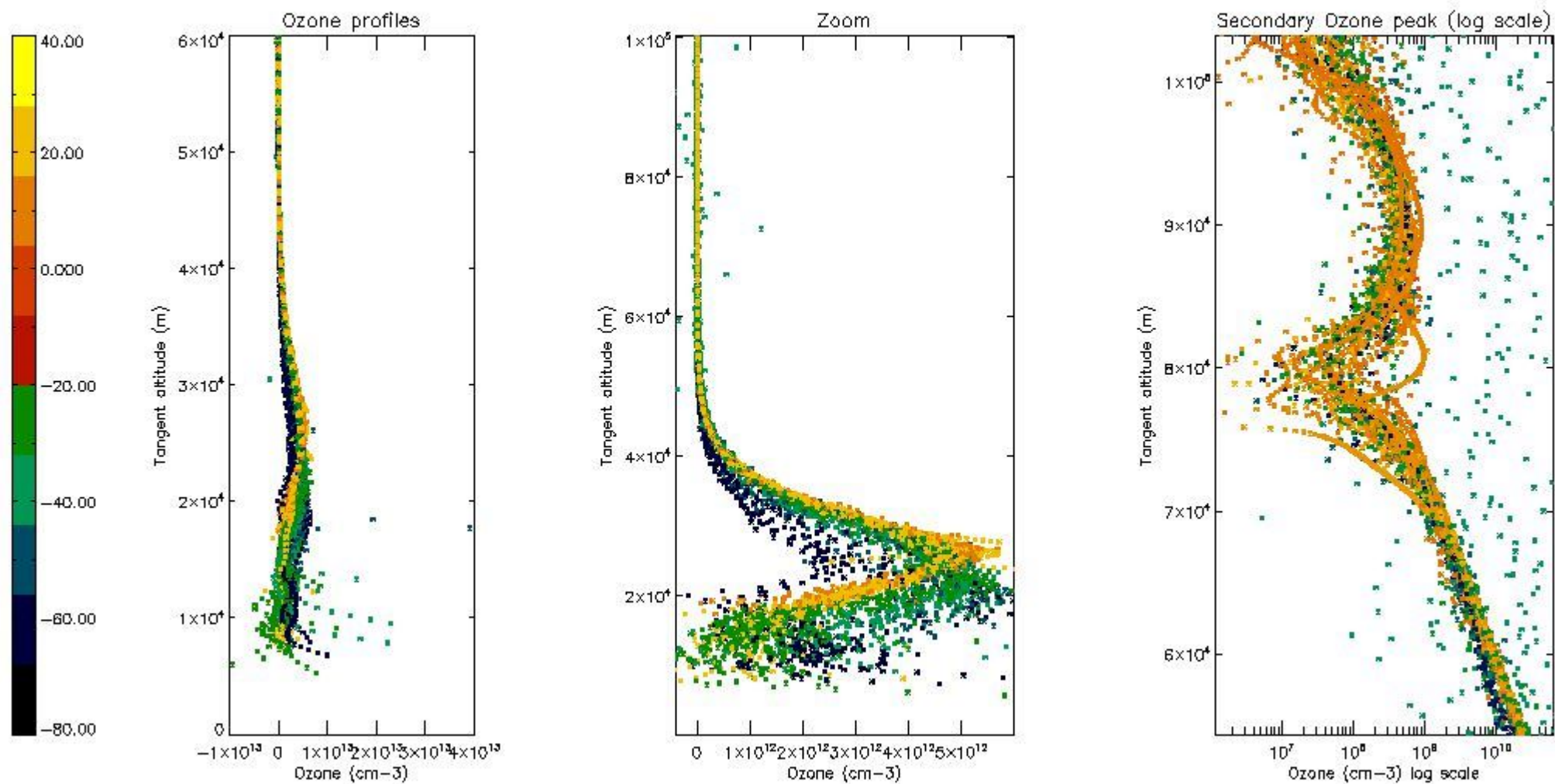
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	17
STD < 5	13

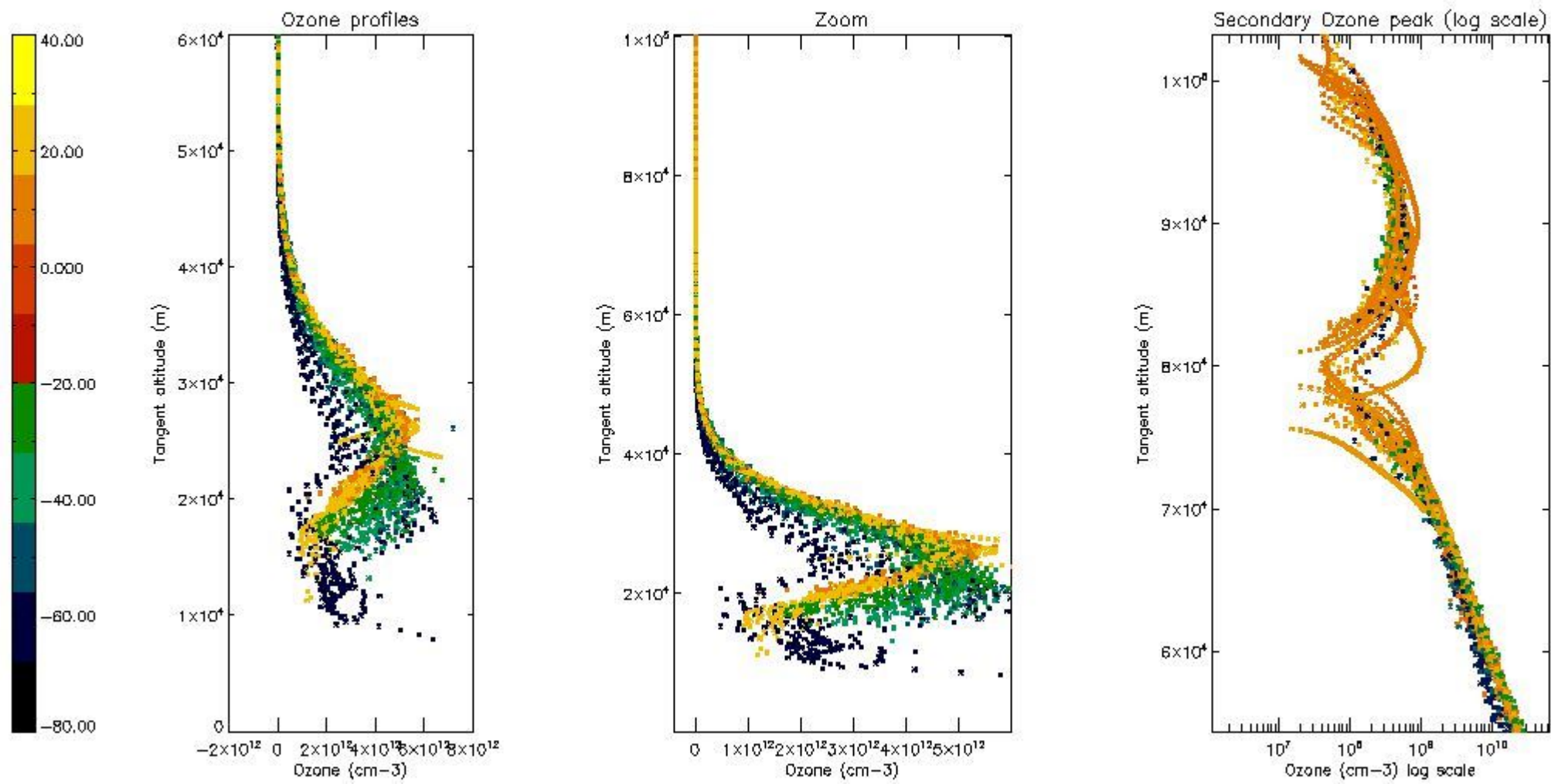
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



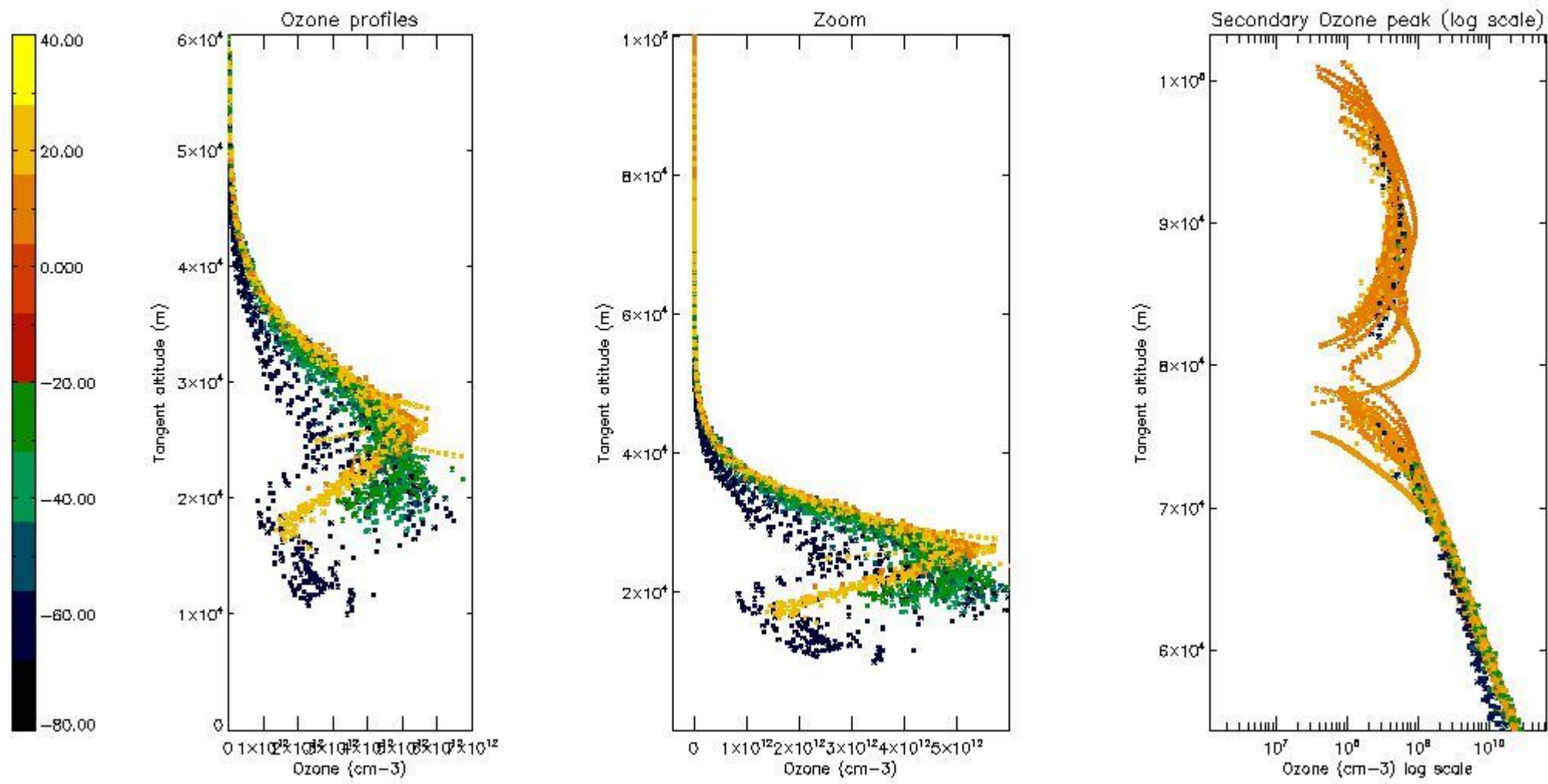
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



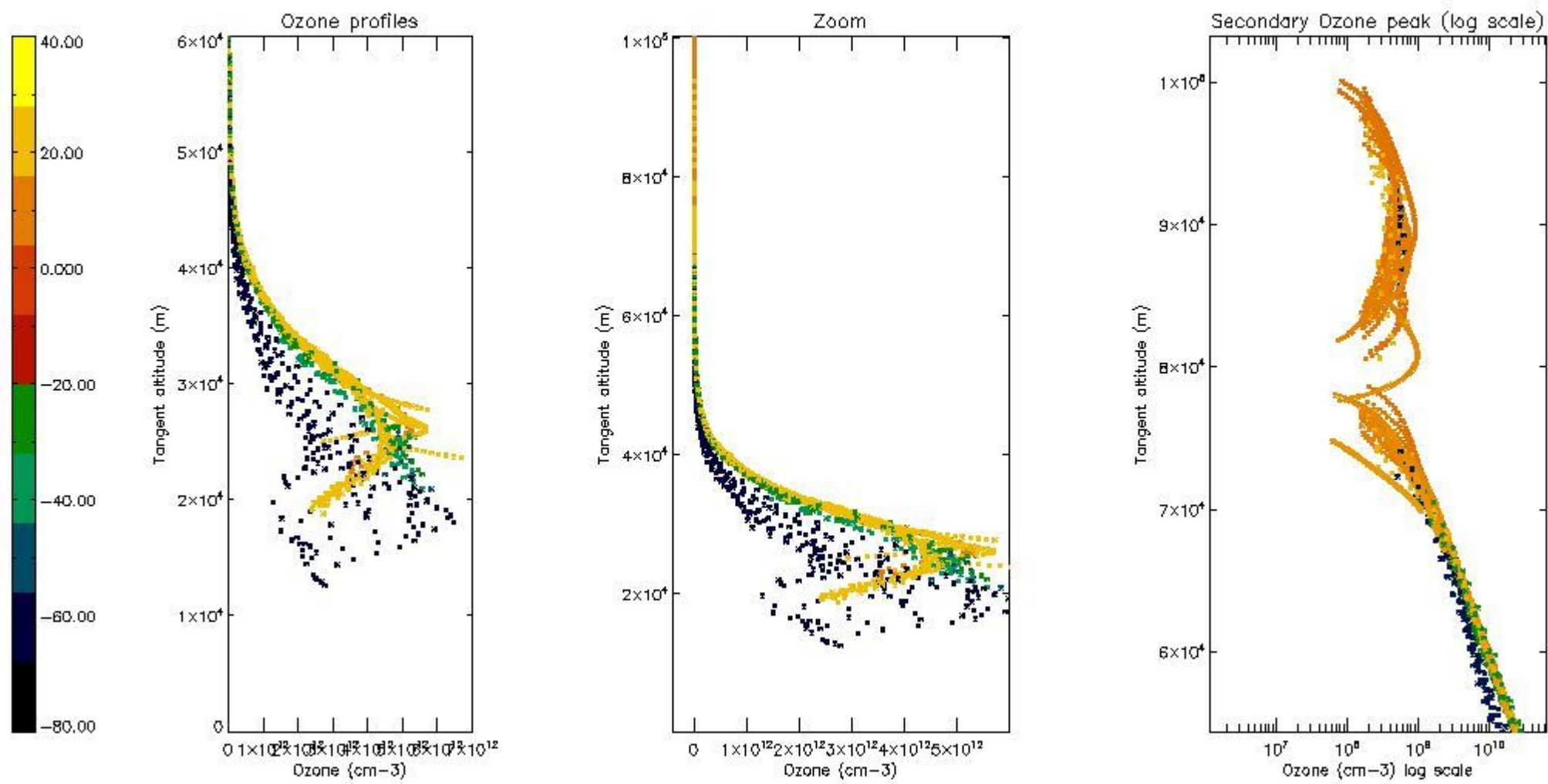
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



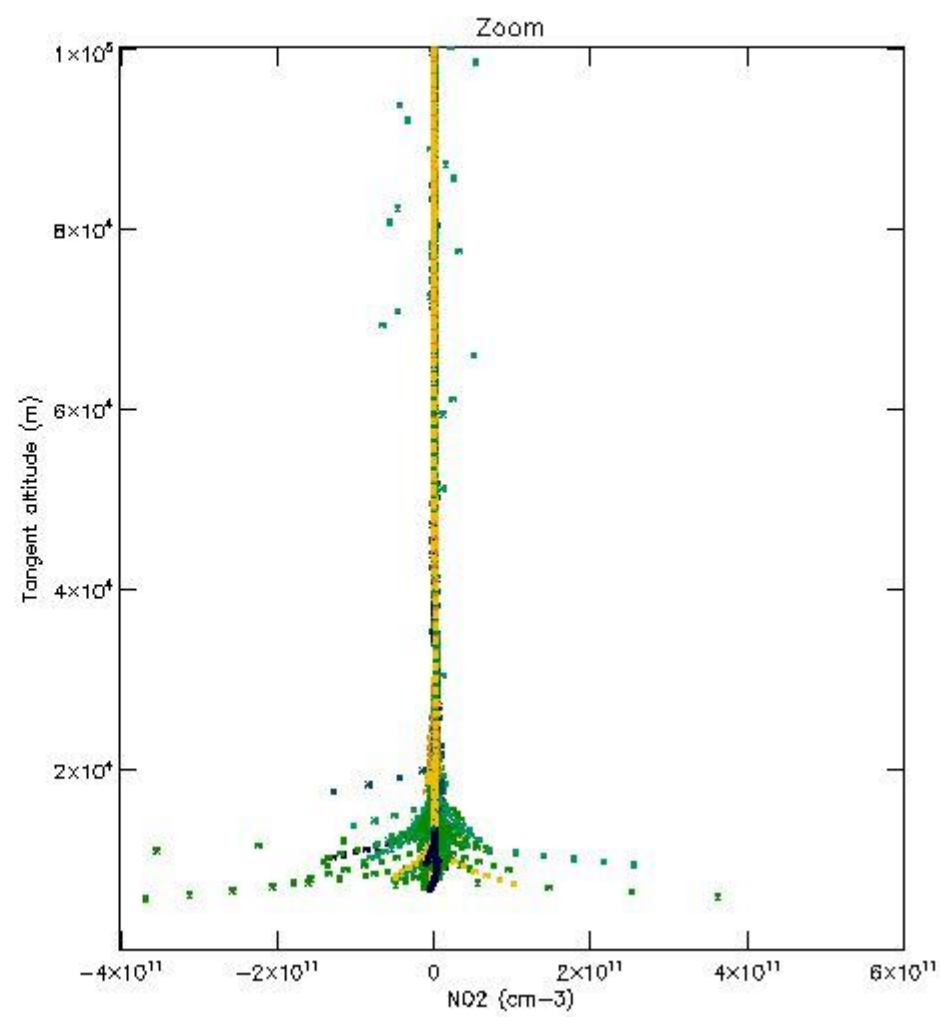
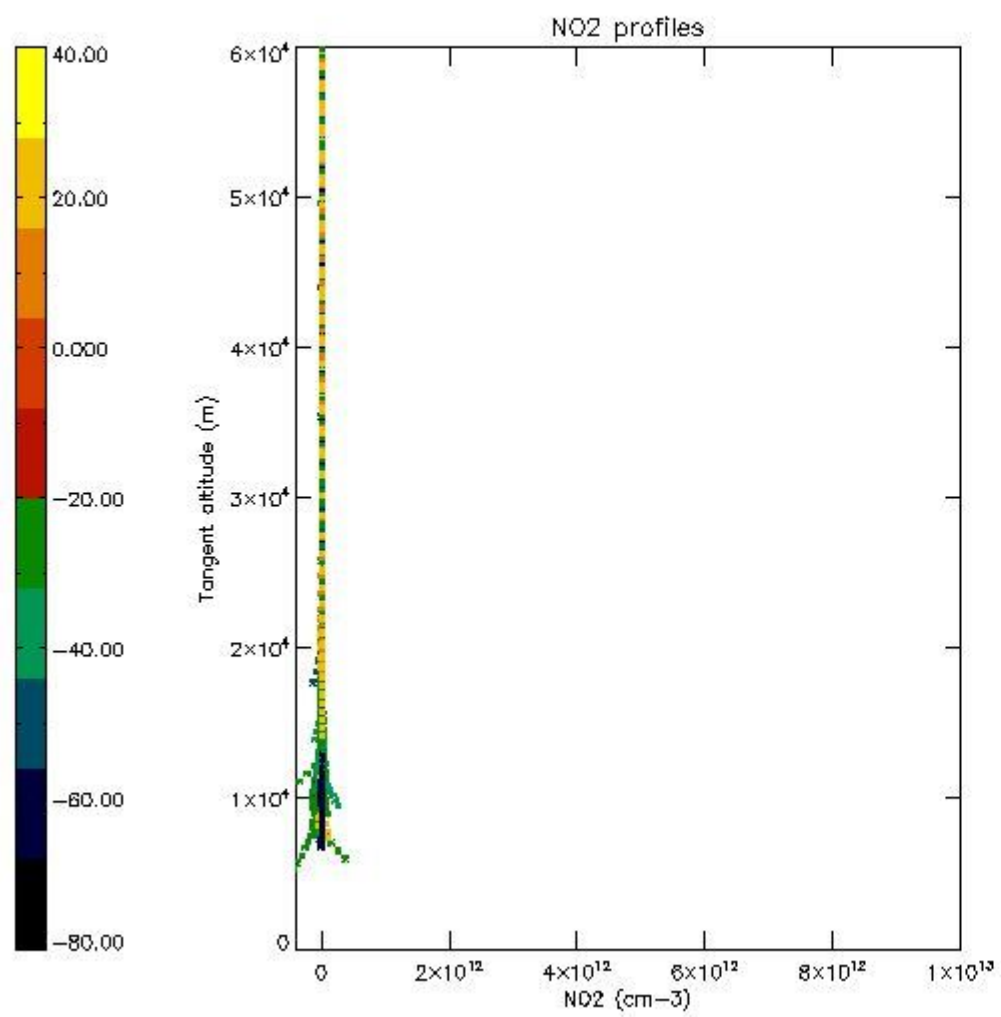
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



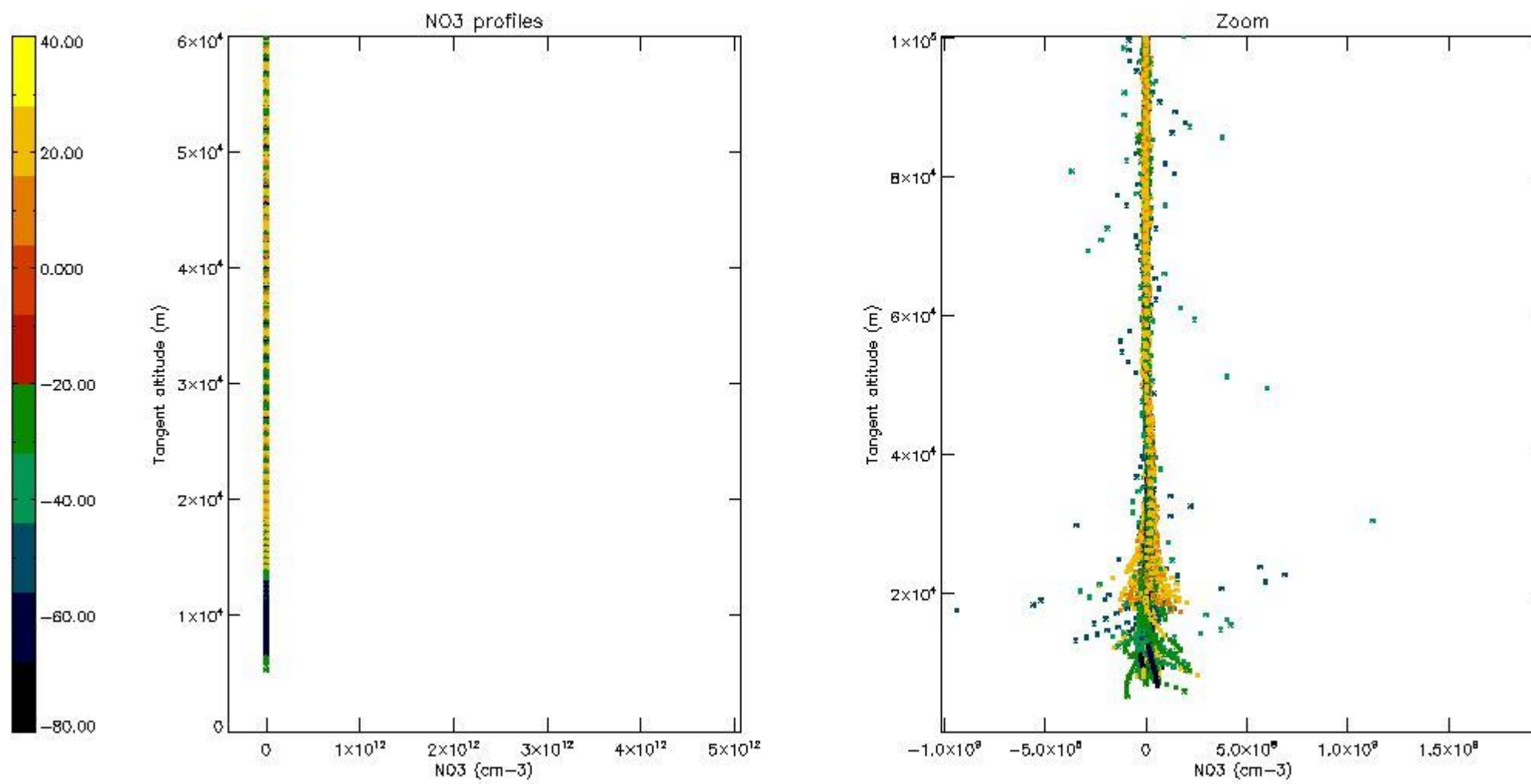
5.6 Plot NO_2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



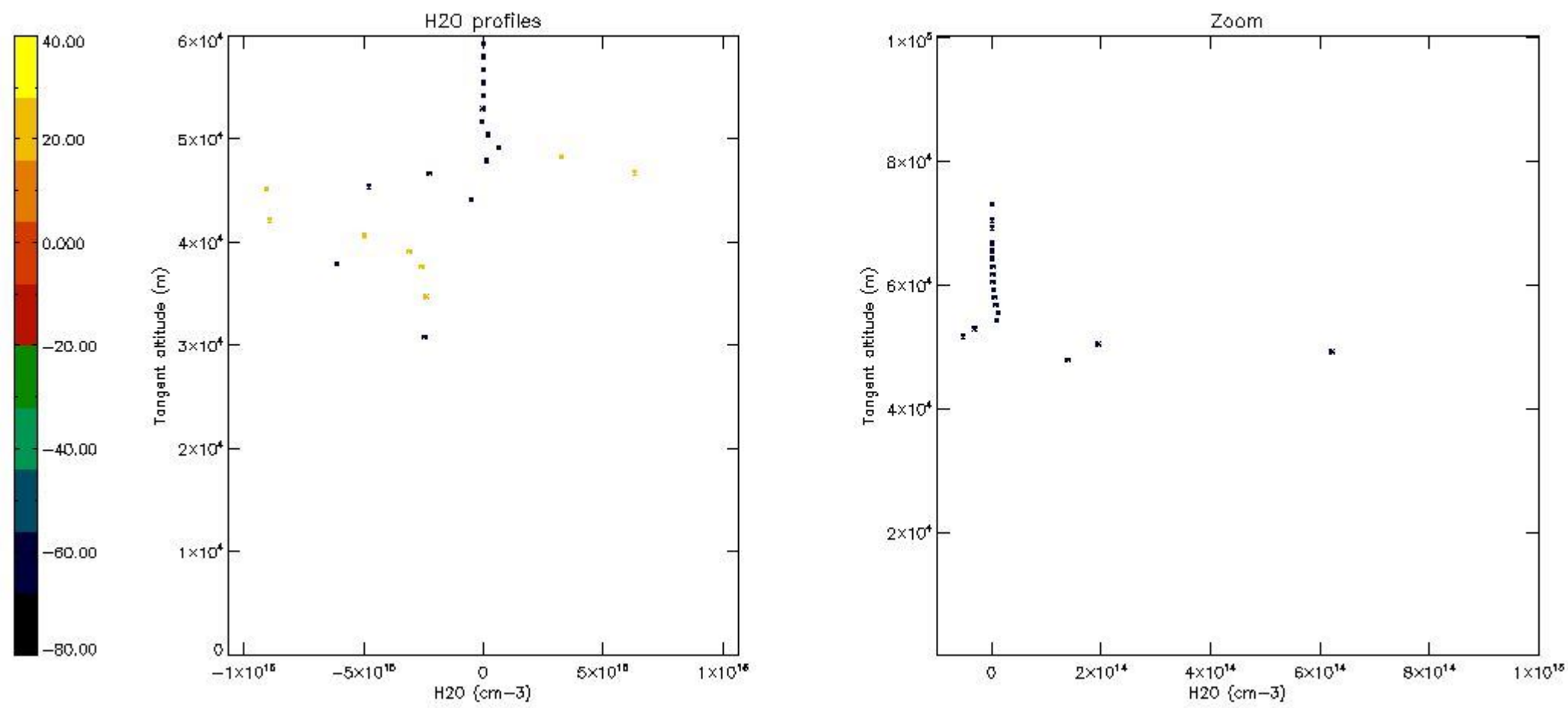
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

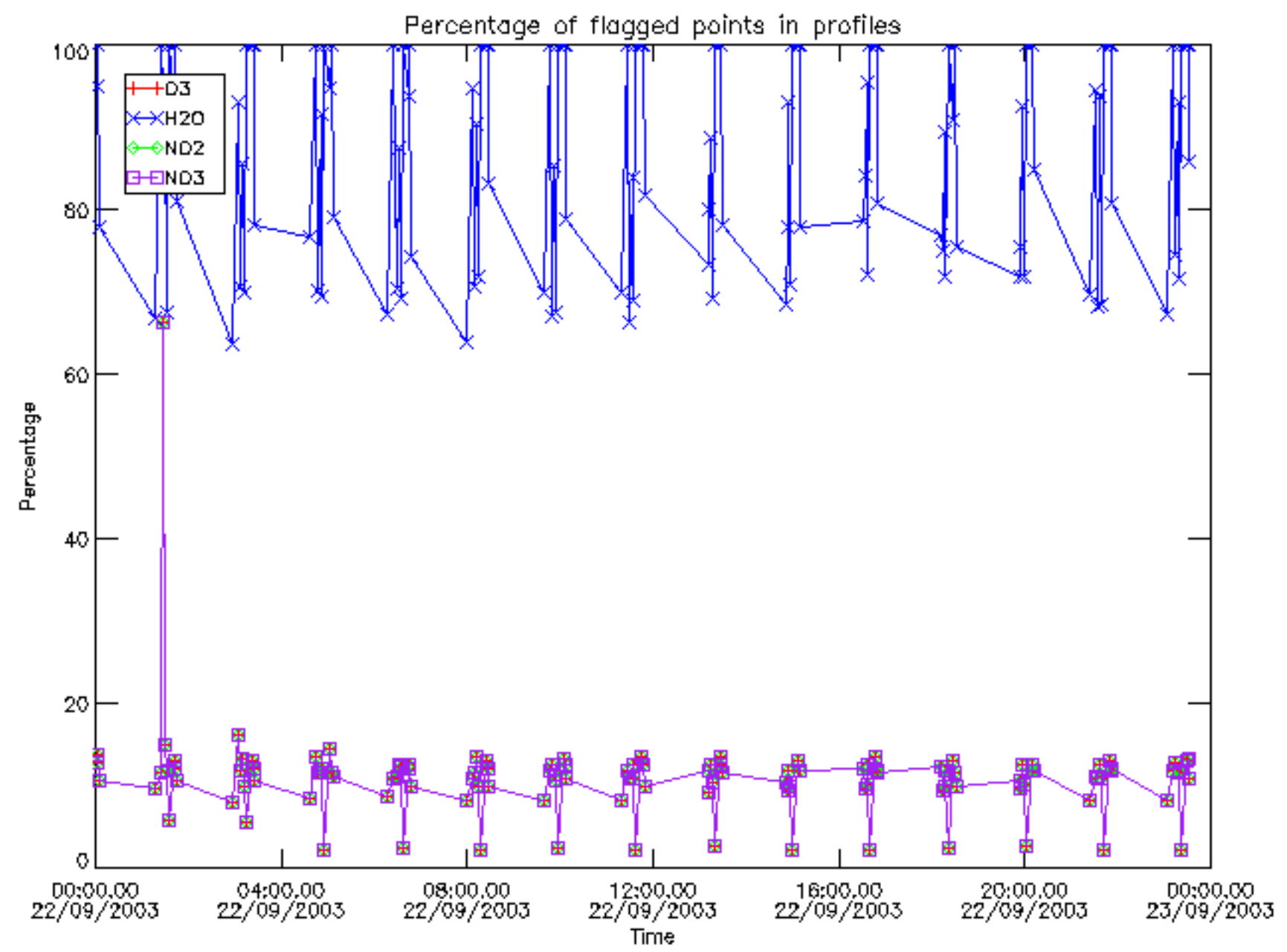
The colorbar represents the latitude.



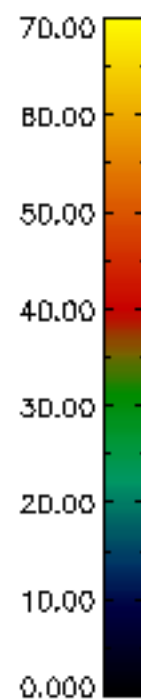
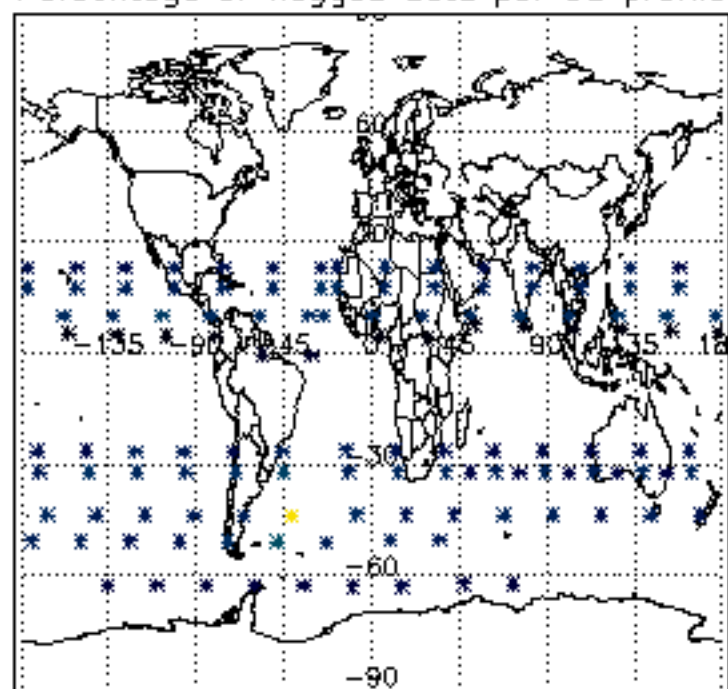
6. Auxiliary Data Files used for the production reported in section 2

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

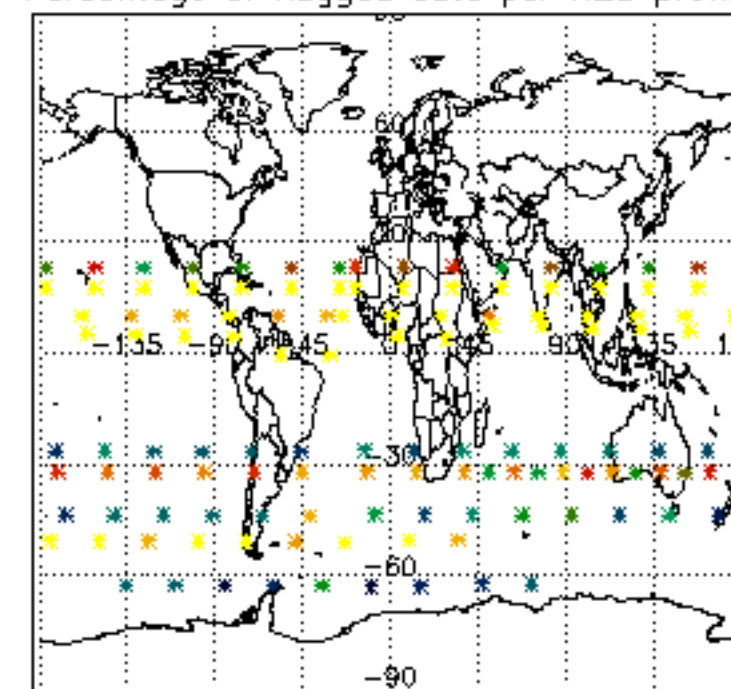
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-SEP-2003 00:01:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-SEP-2003 00:01:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-SEP-2003 00:01:32



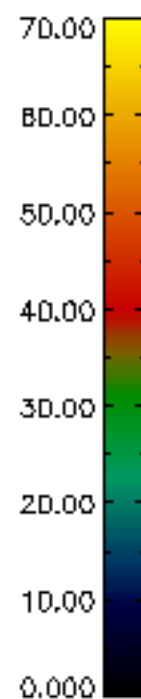
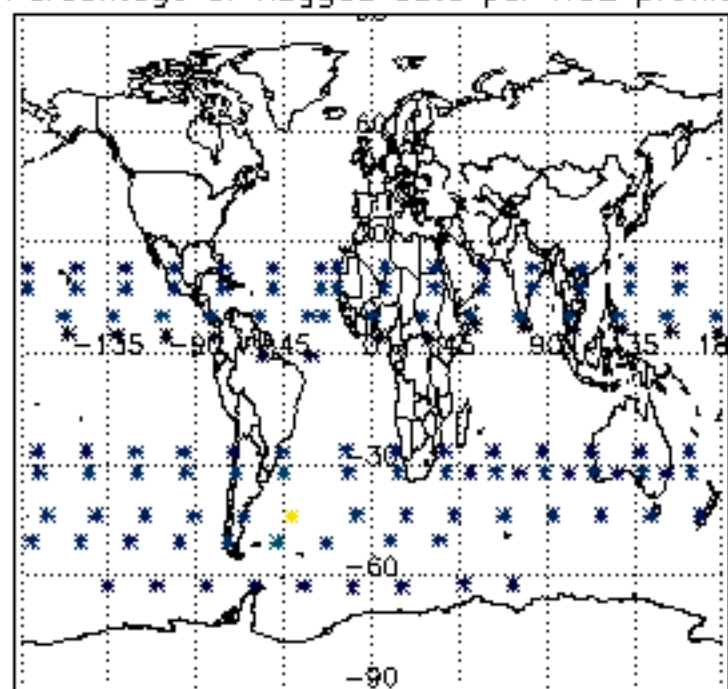
Percentage of flagged data per D3 profile



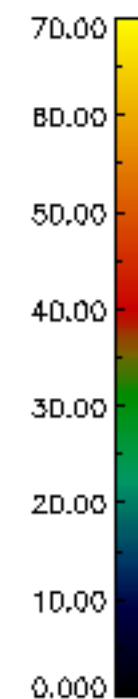
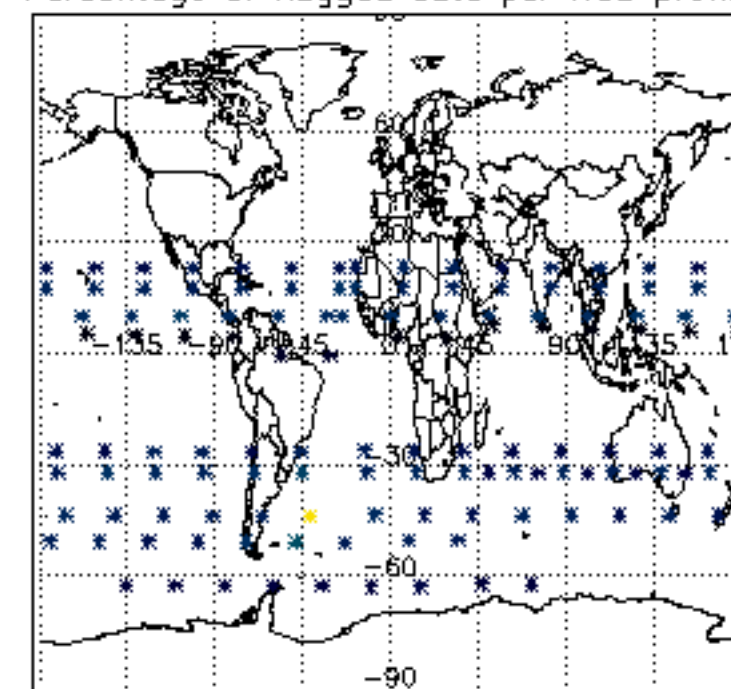
Percentage of flagged data per H2O profile

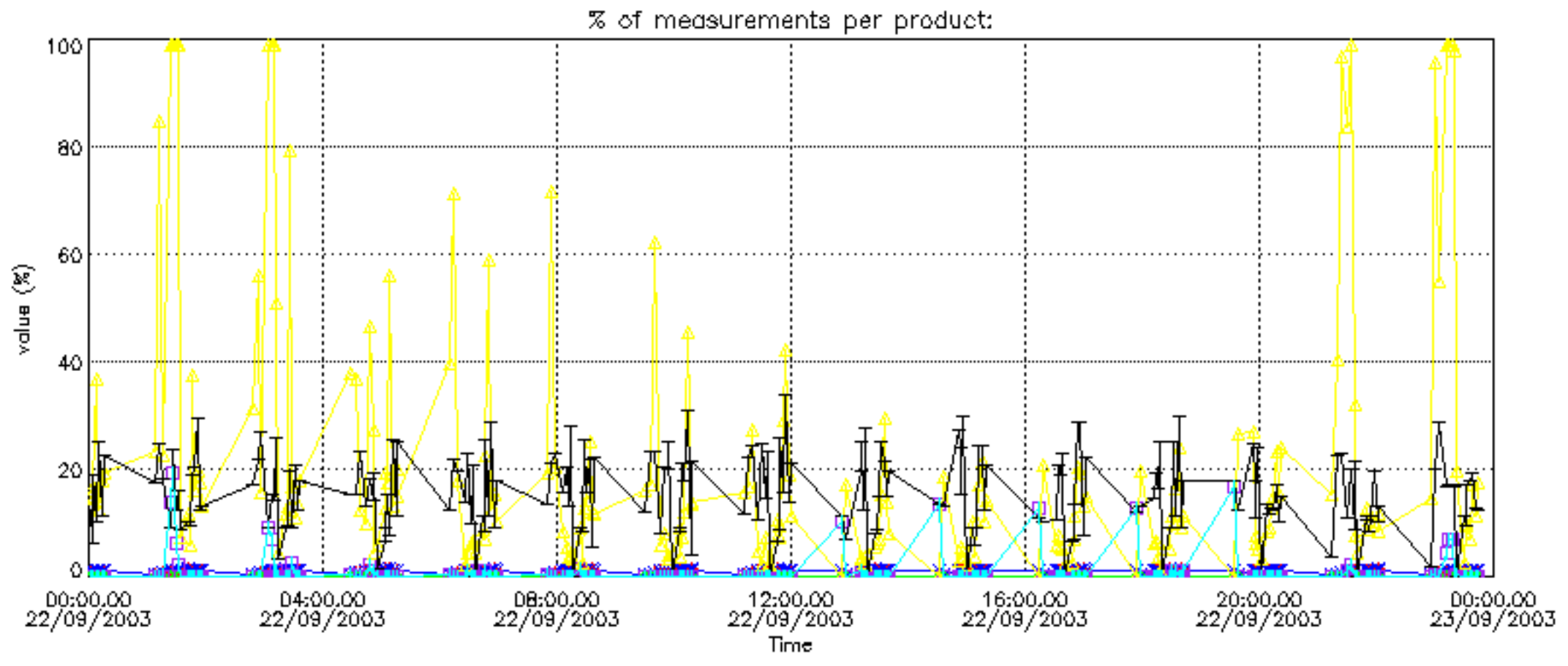


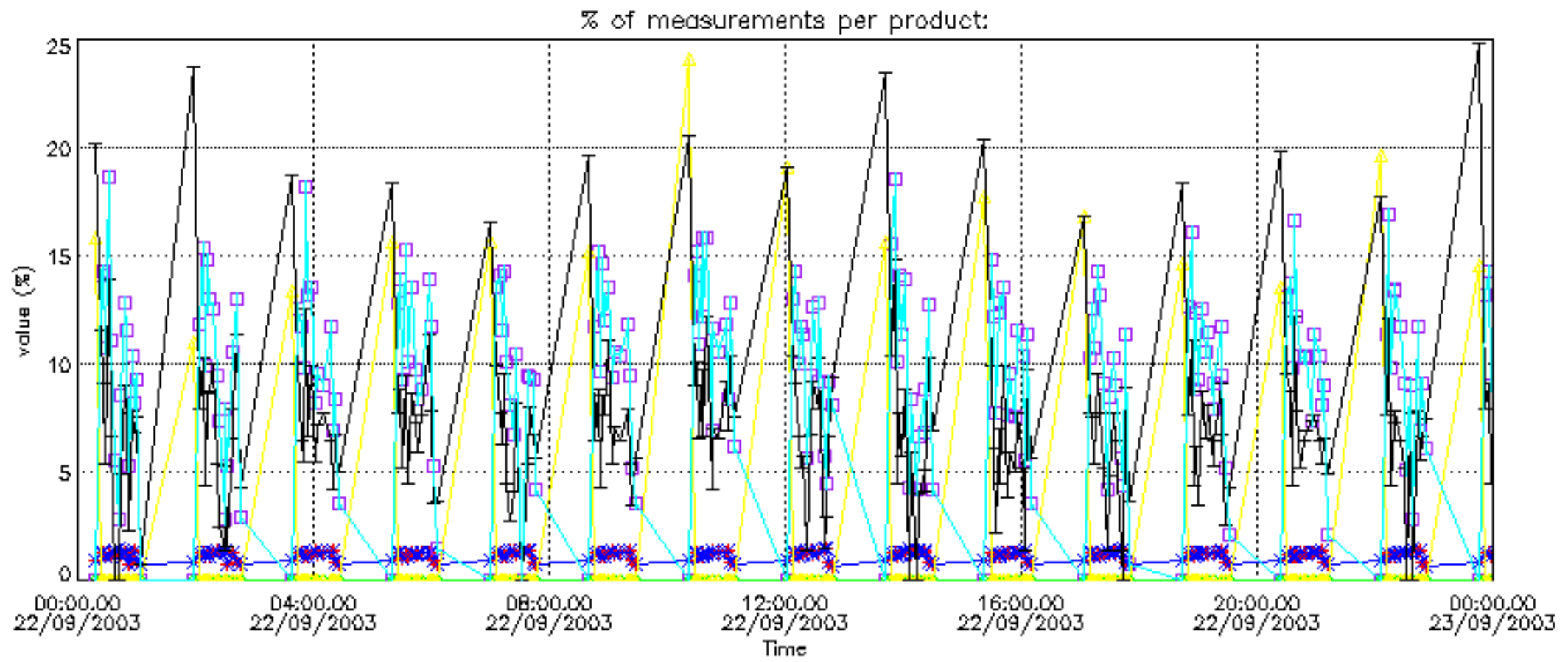
Percentage of flagged data per NO2 profile



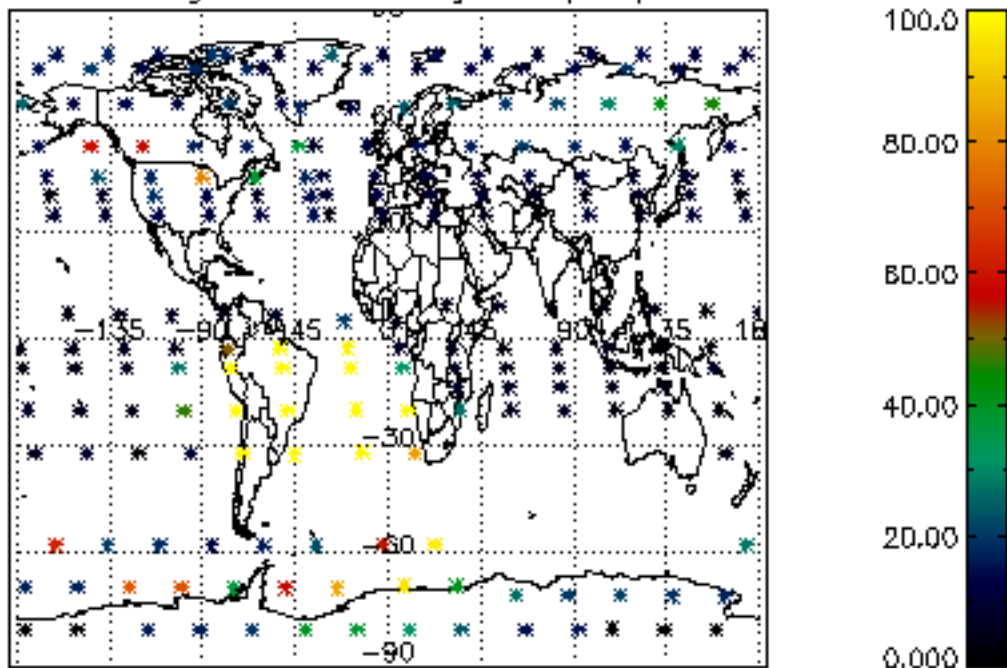
Percentage of flagged data per NO3 profile



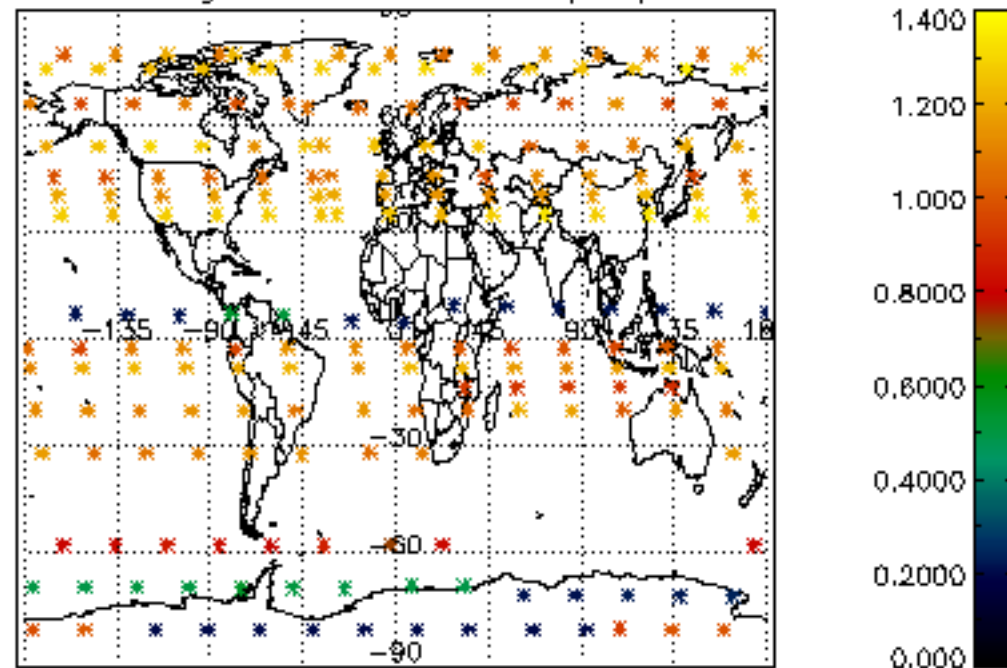




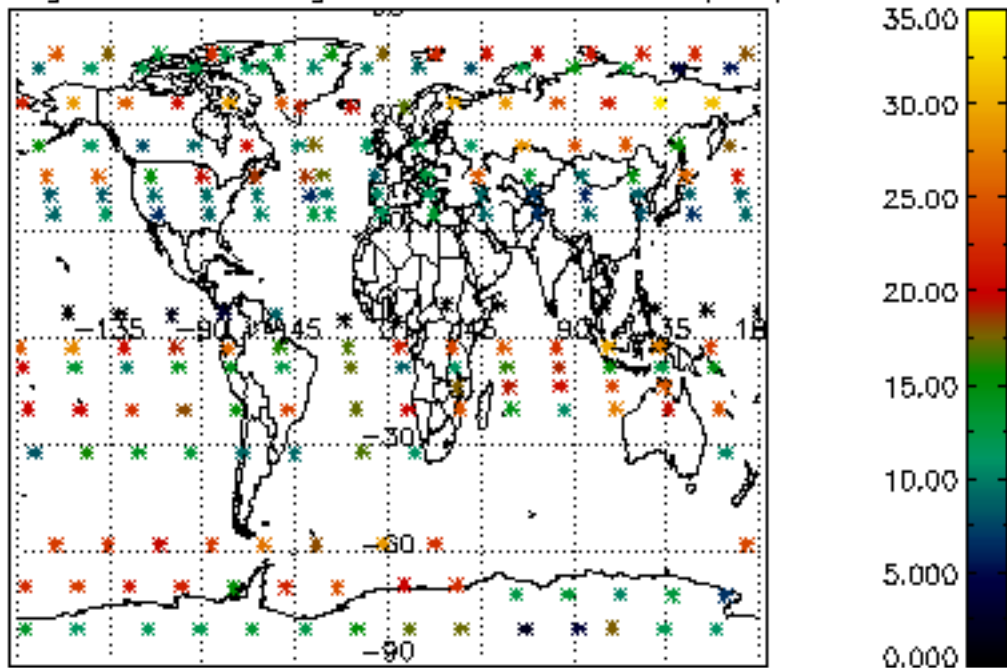
Percentage of cosmic ray hits per profile



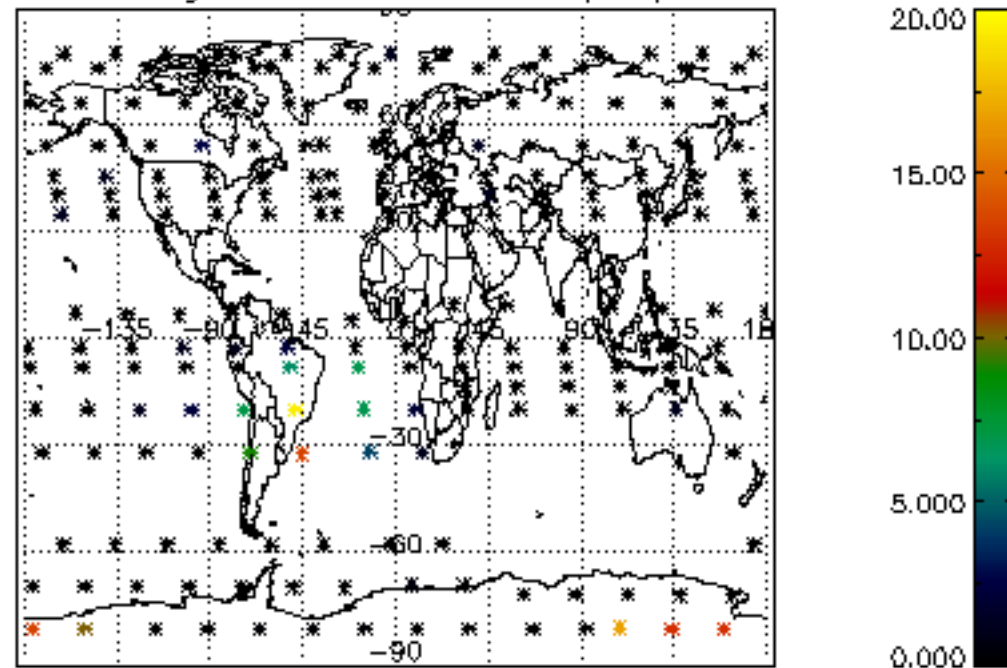
Percentage of datation errors per profile



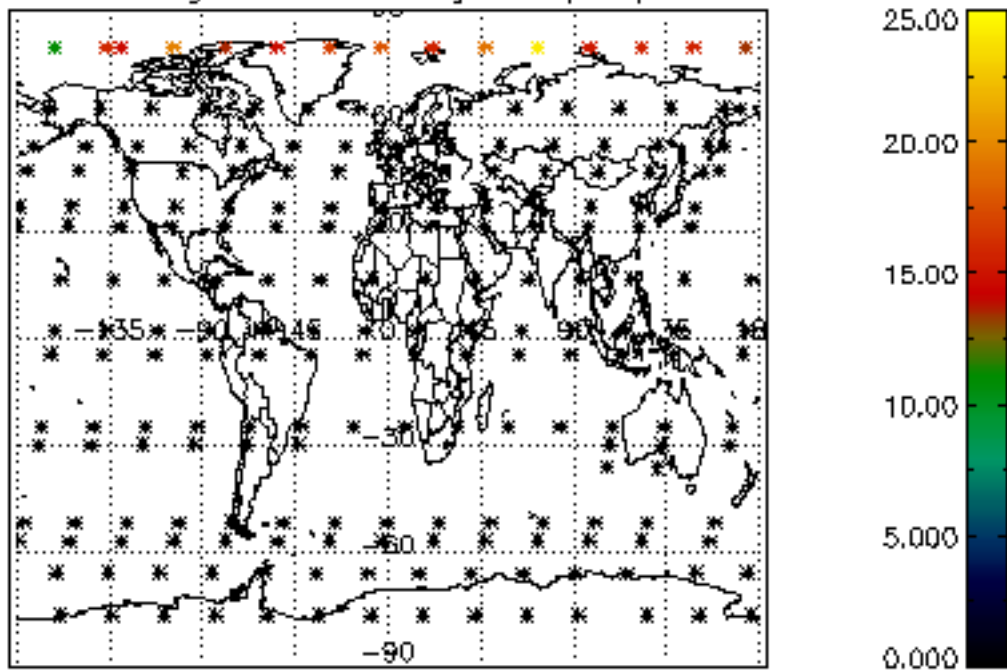
Percentage of star falling outside central band per profile



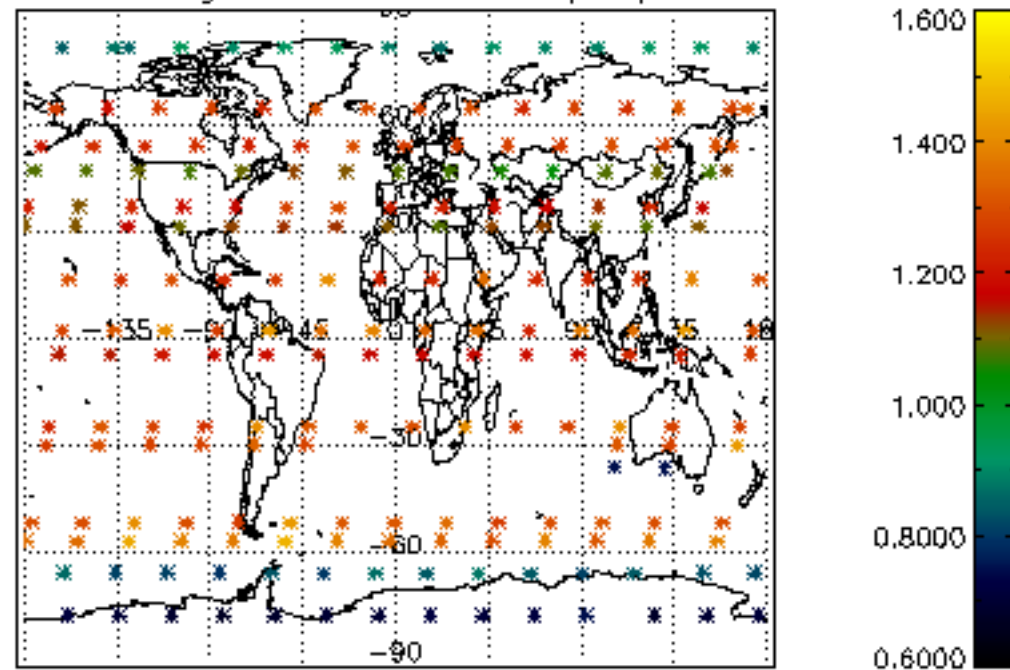
Percentage of saturation errors per profile



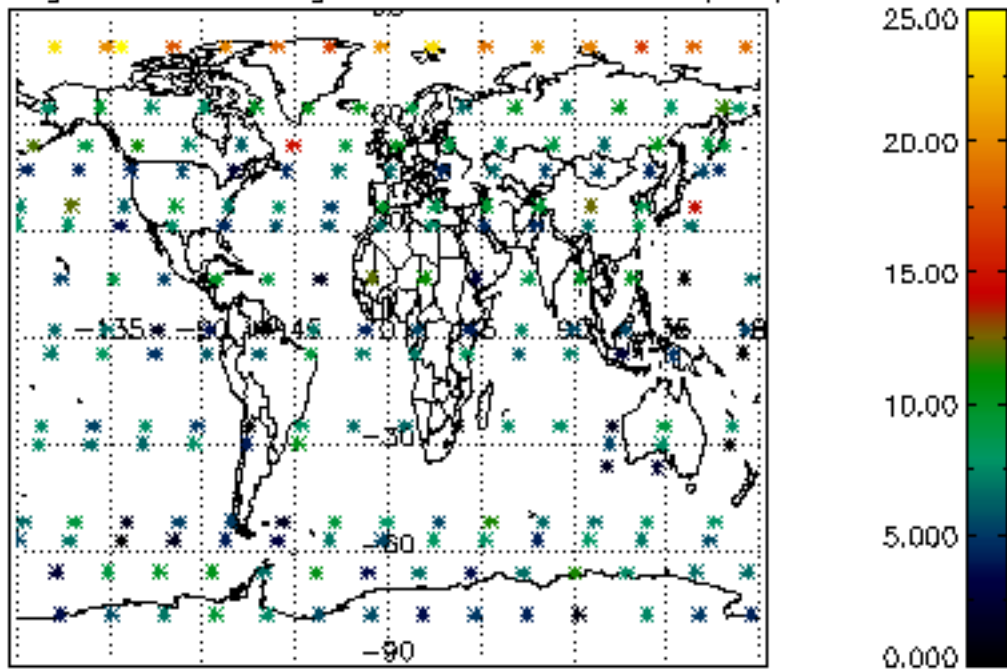
Percentage of cosmic ray hits per profile



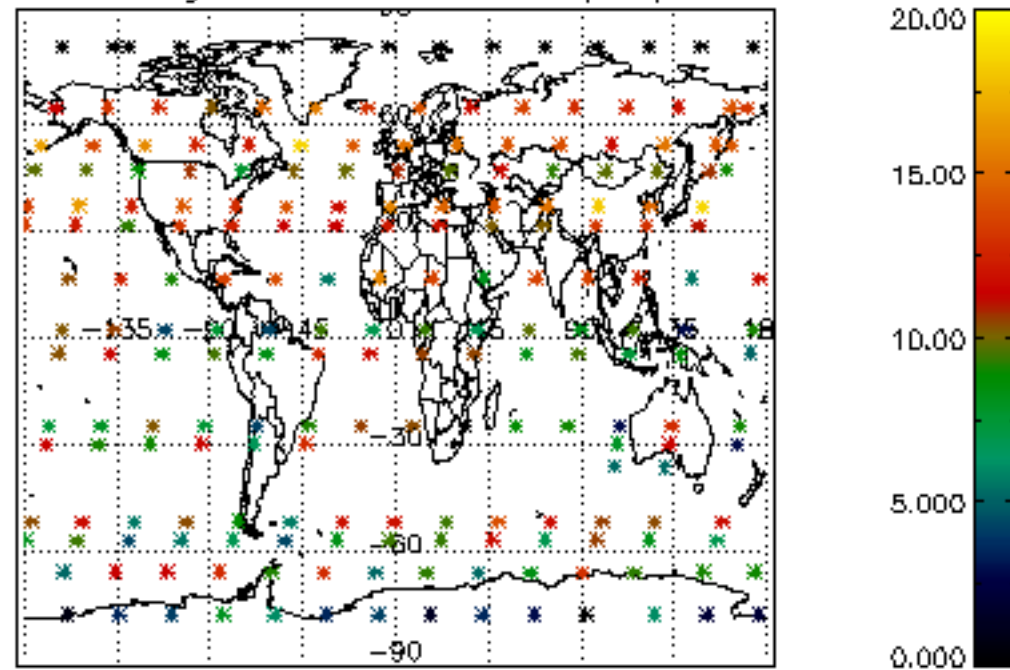
Percentage of datation errors per profile

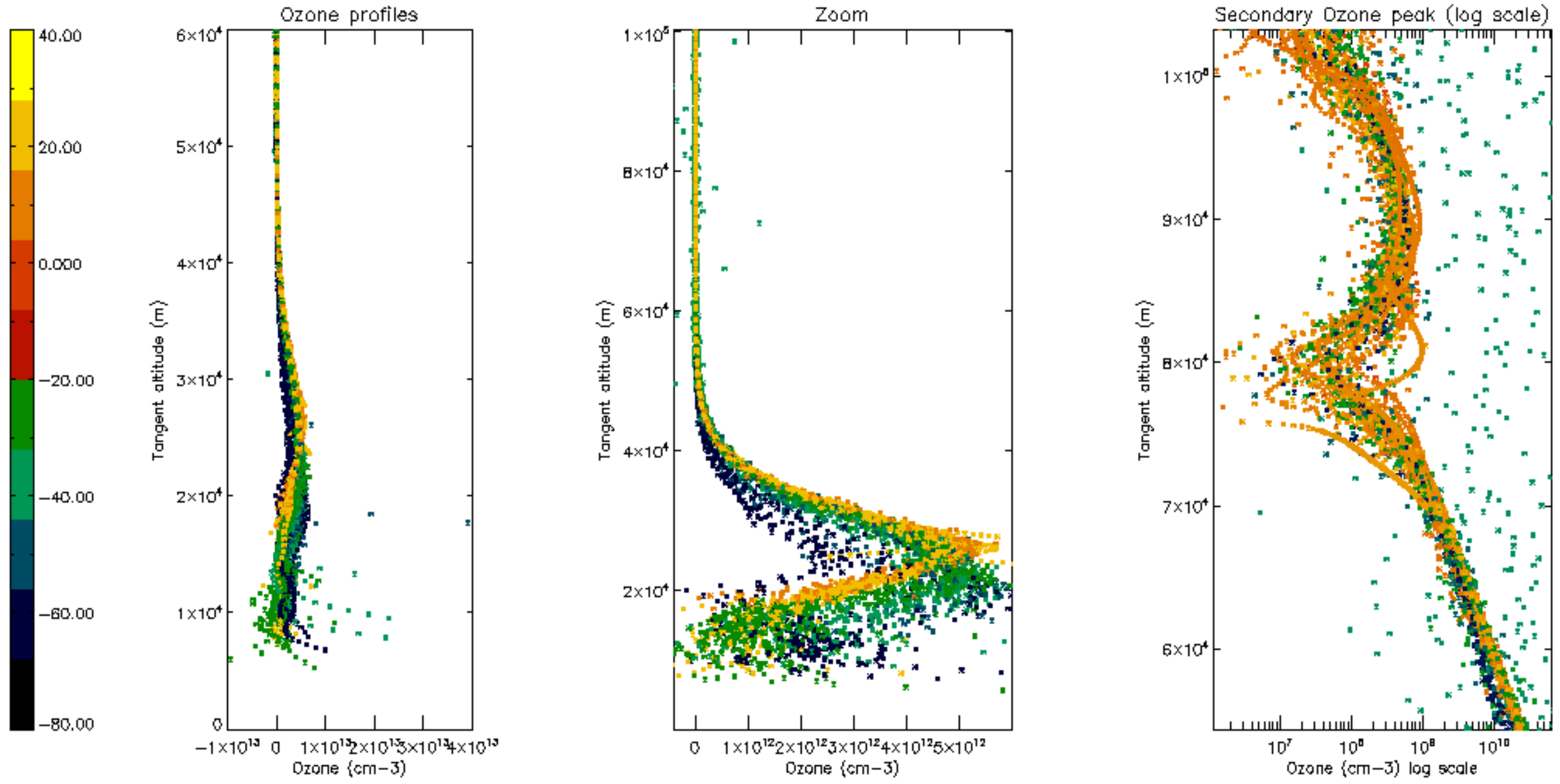


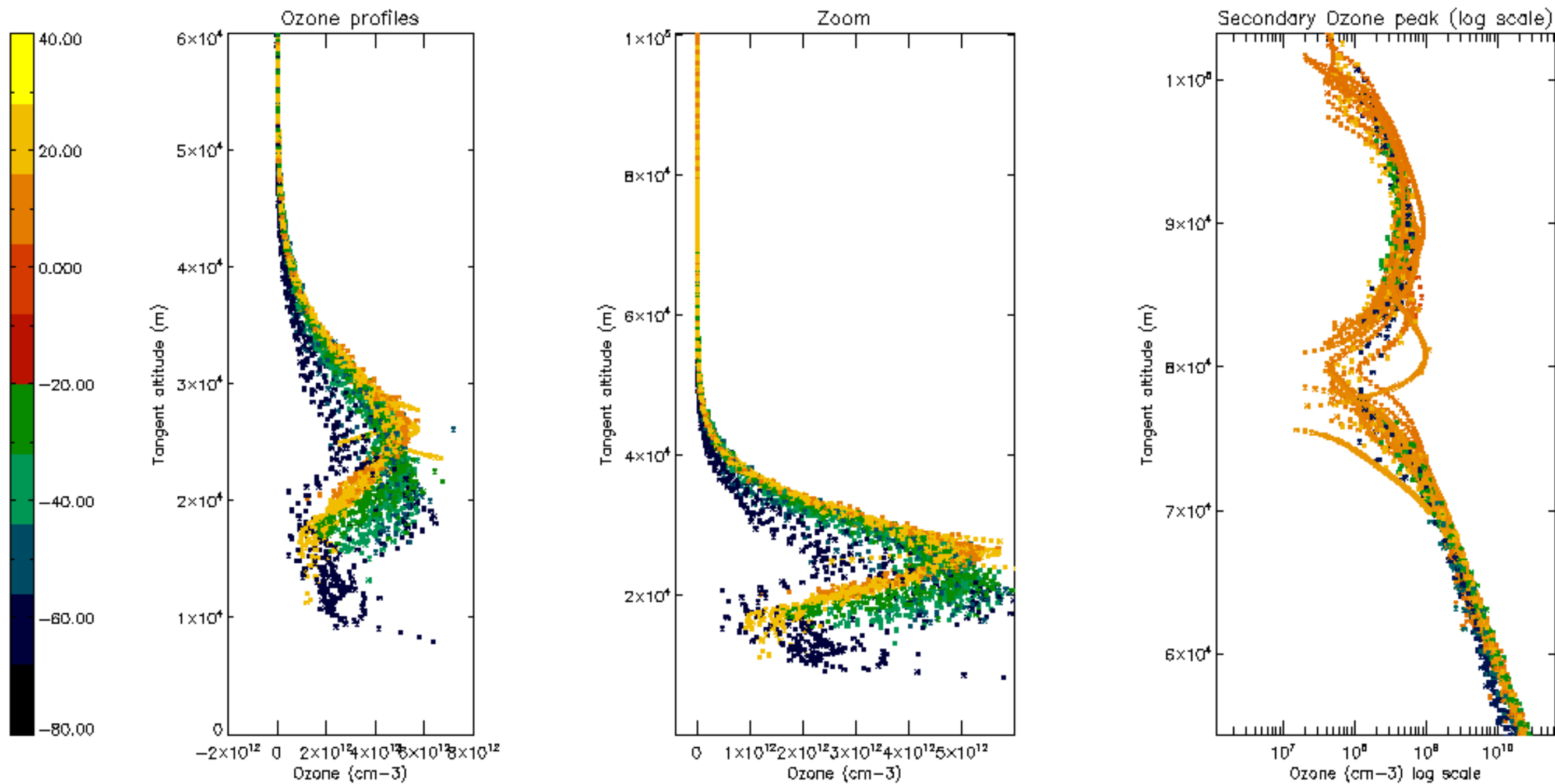
Percentage of star falling outside central band per profile

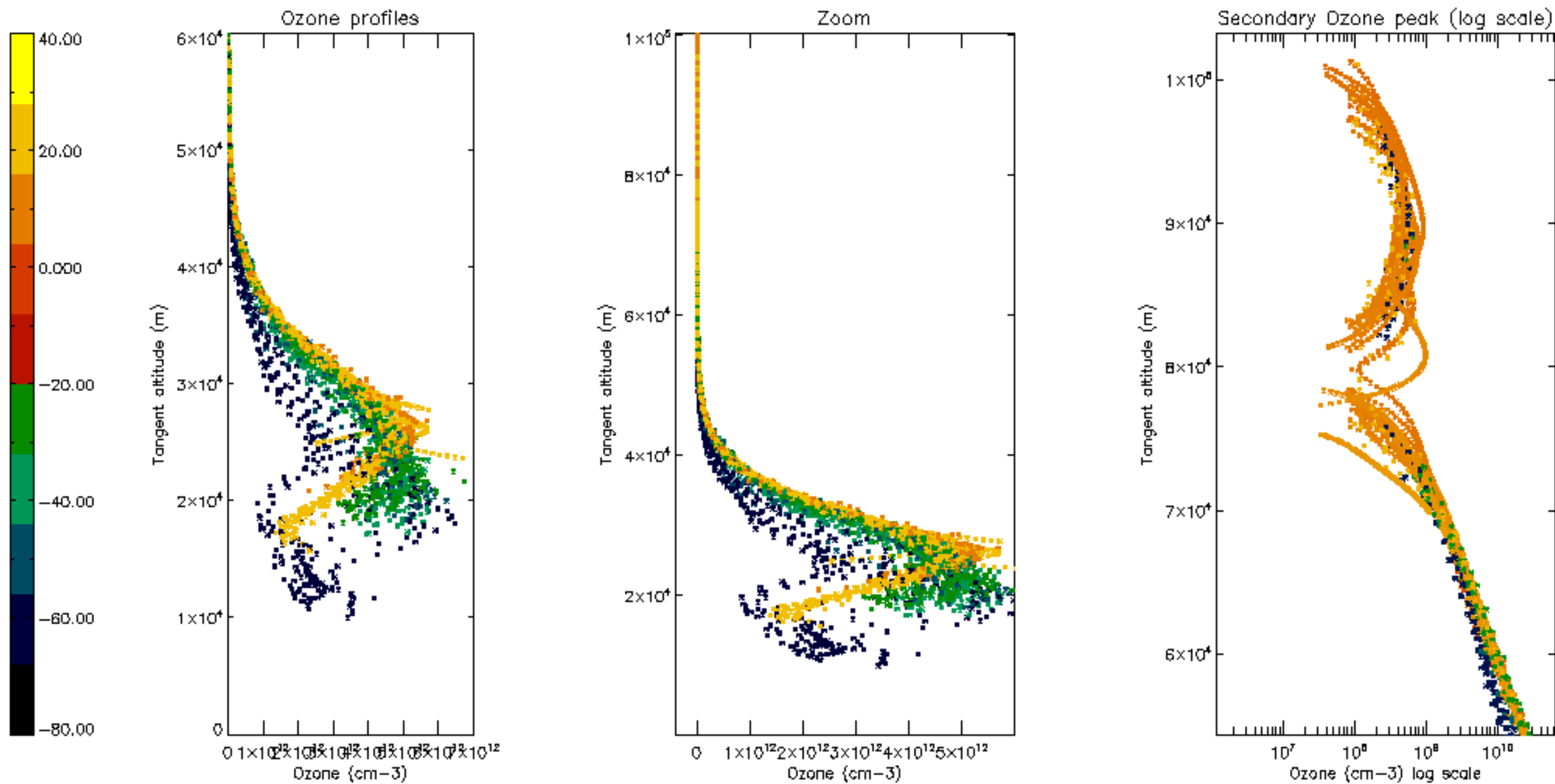


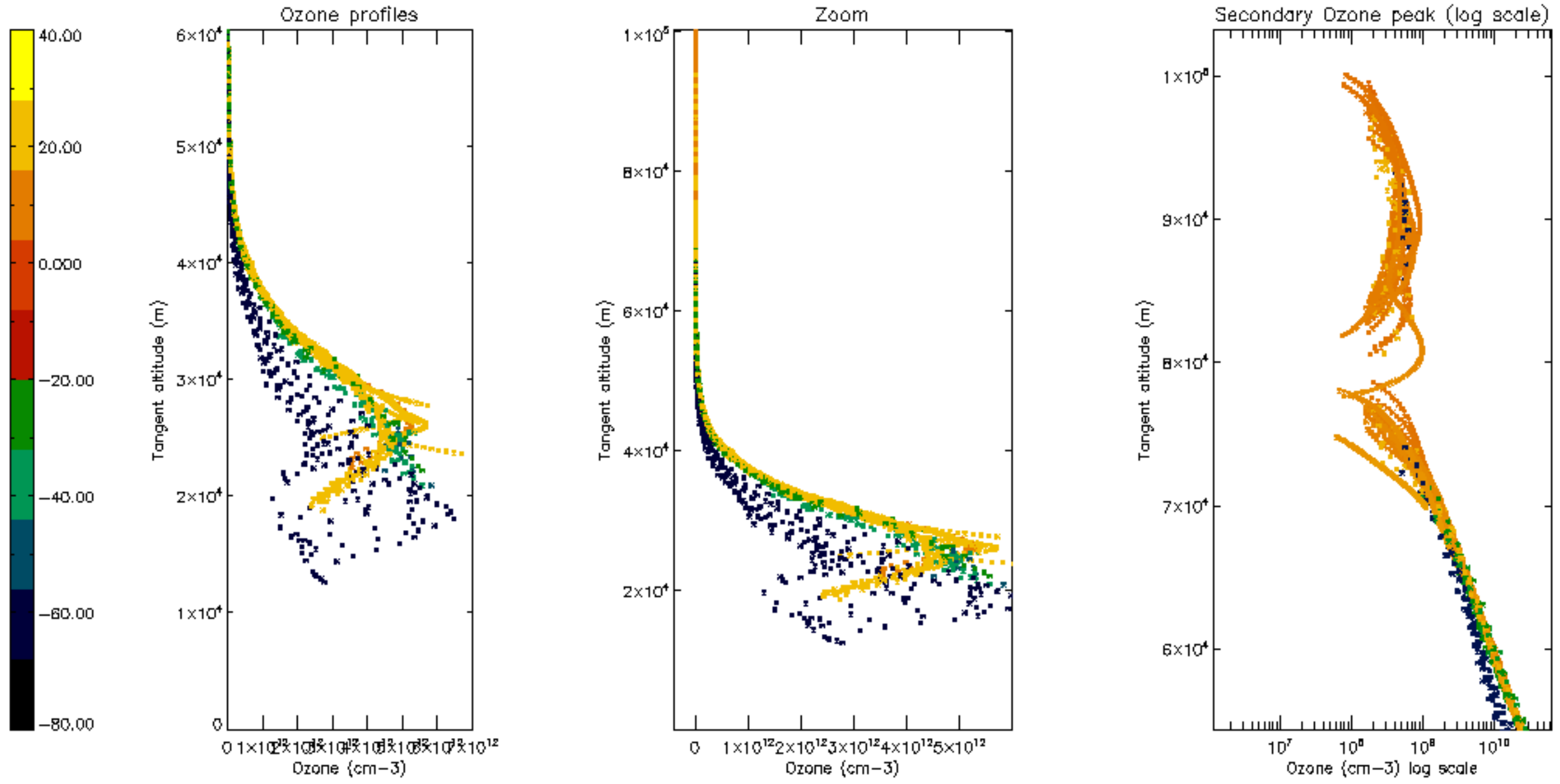
Percentage of saturation errors per profile

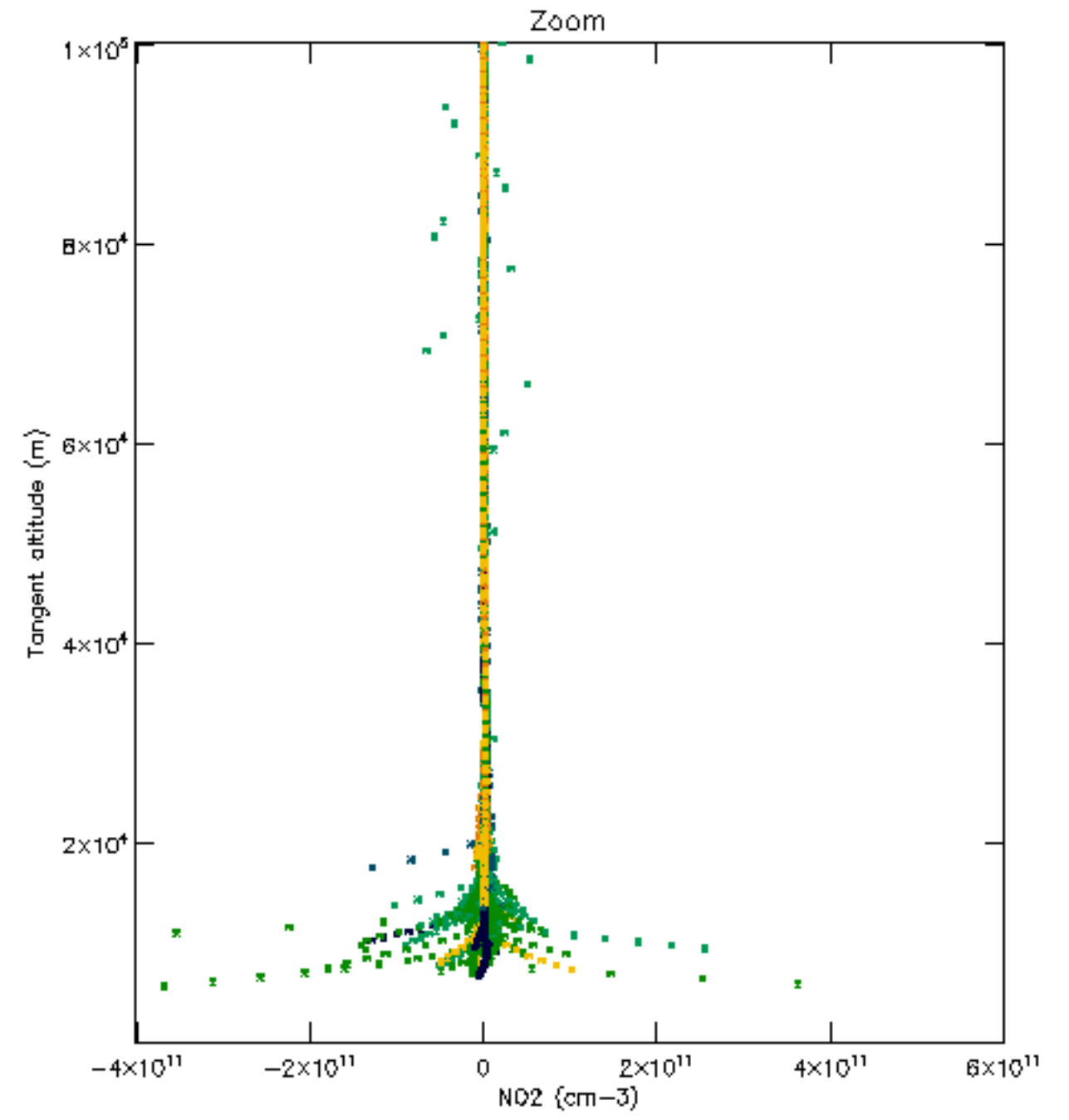
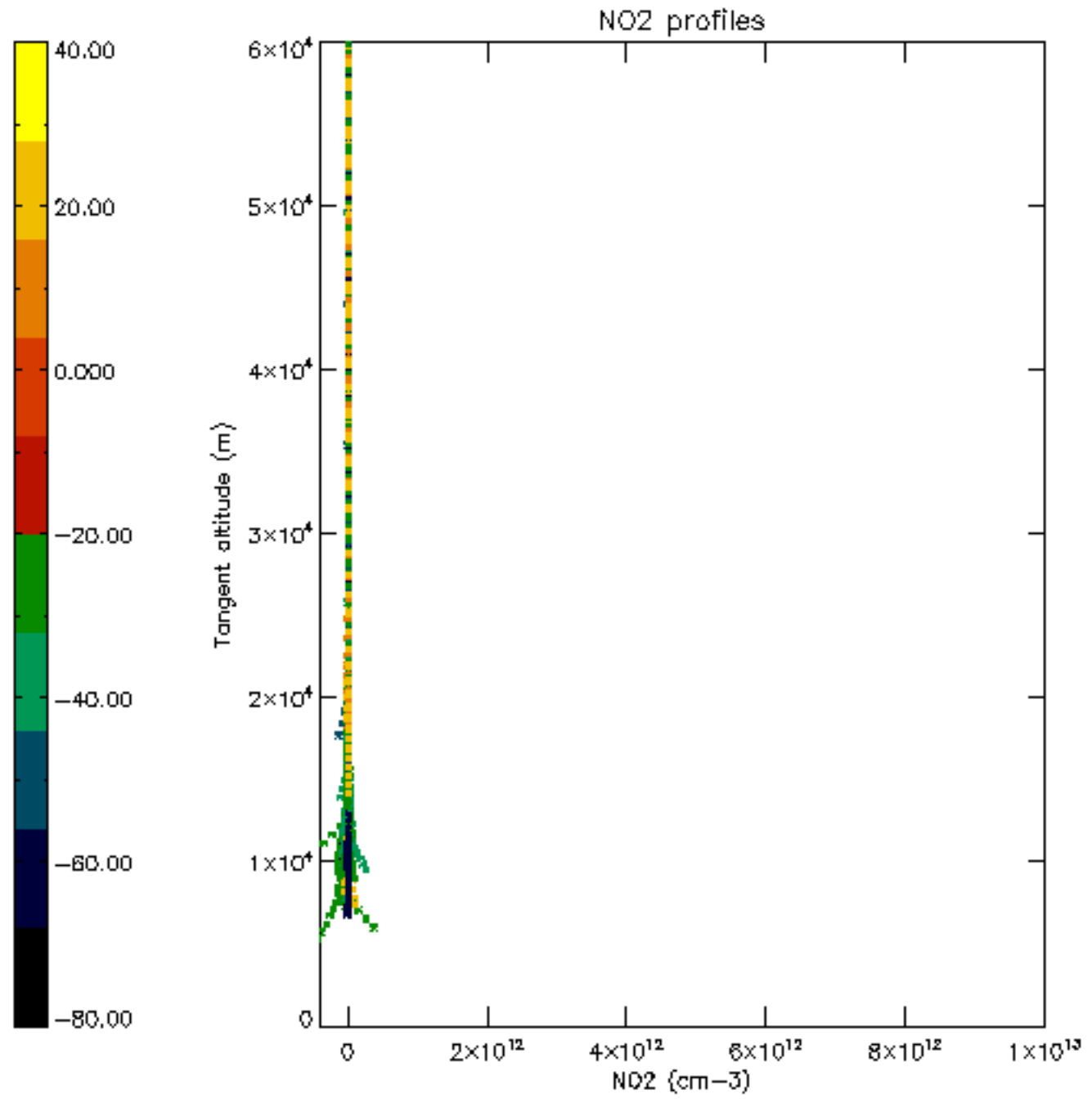


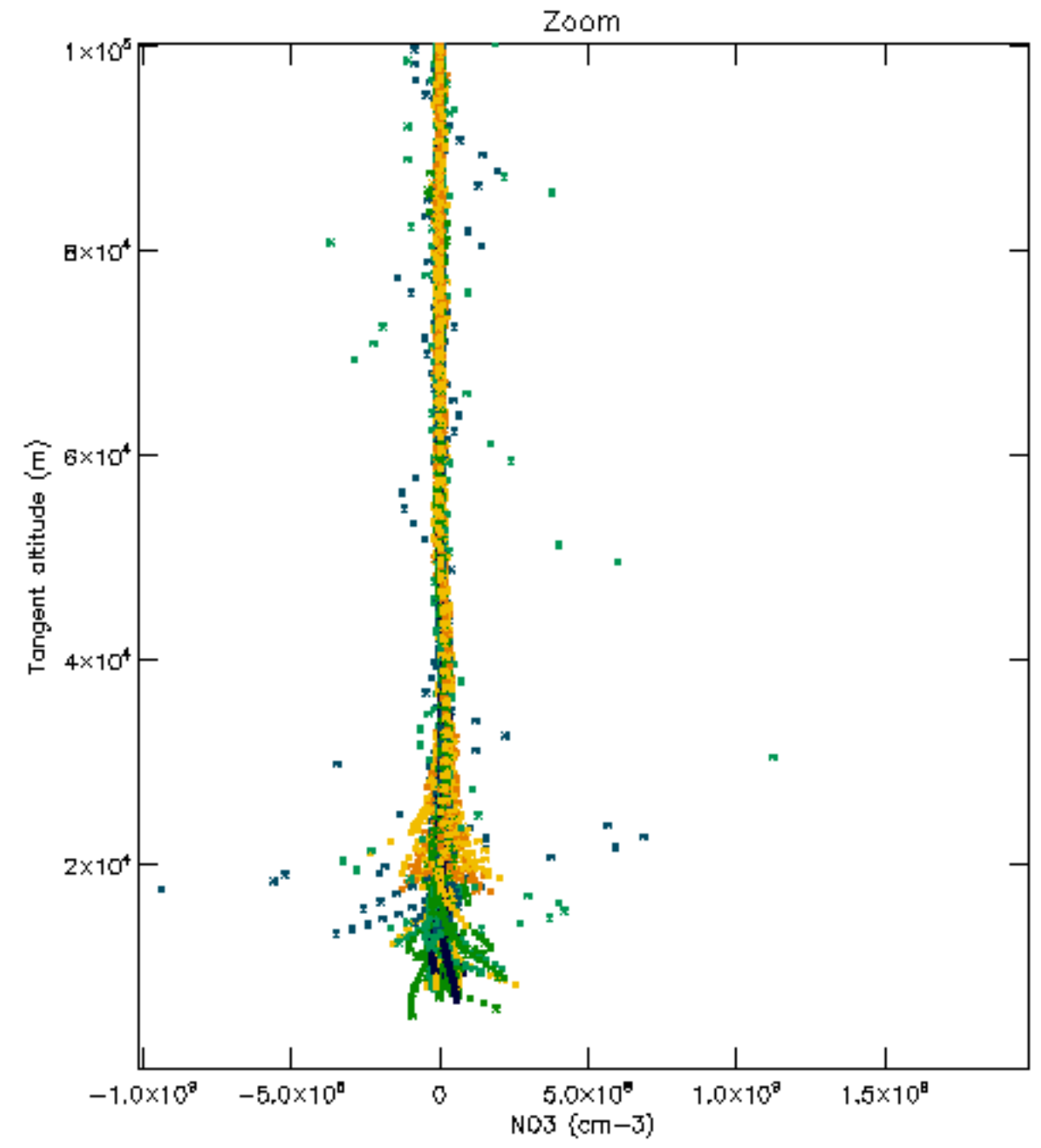
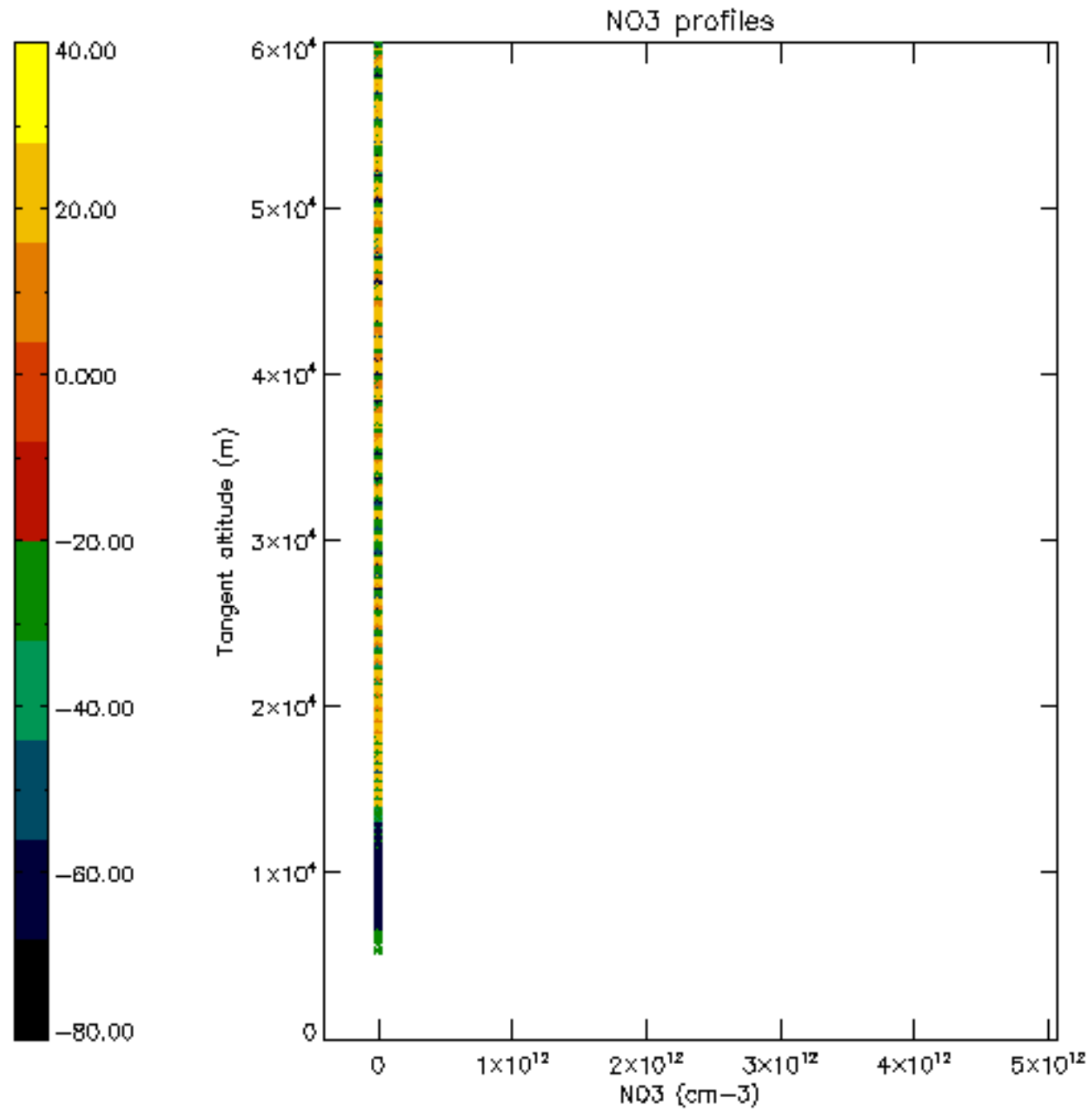


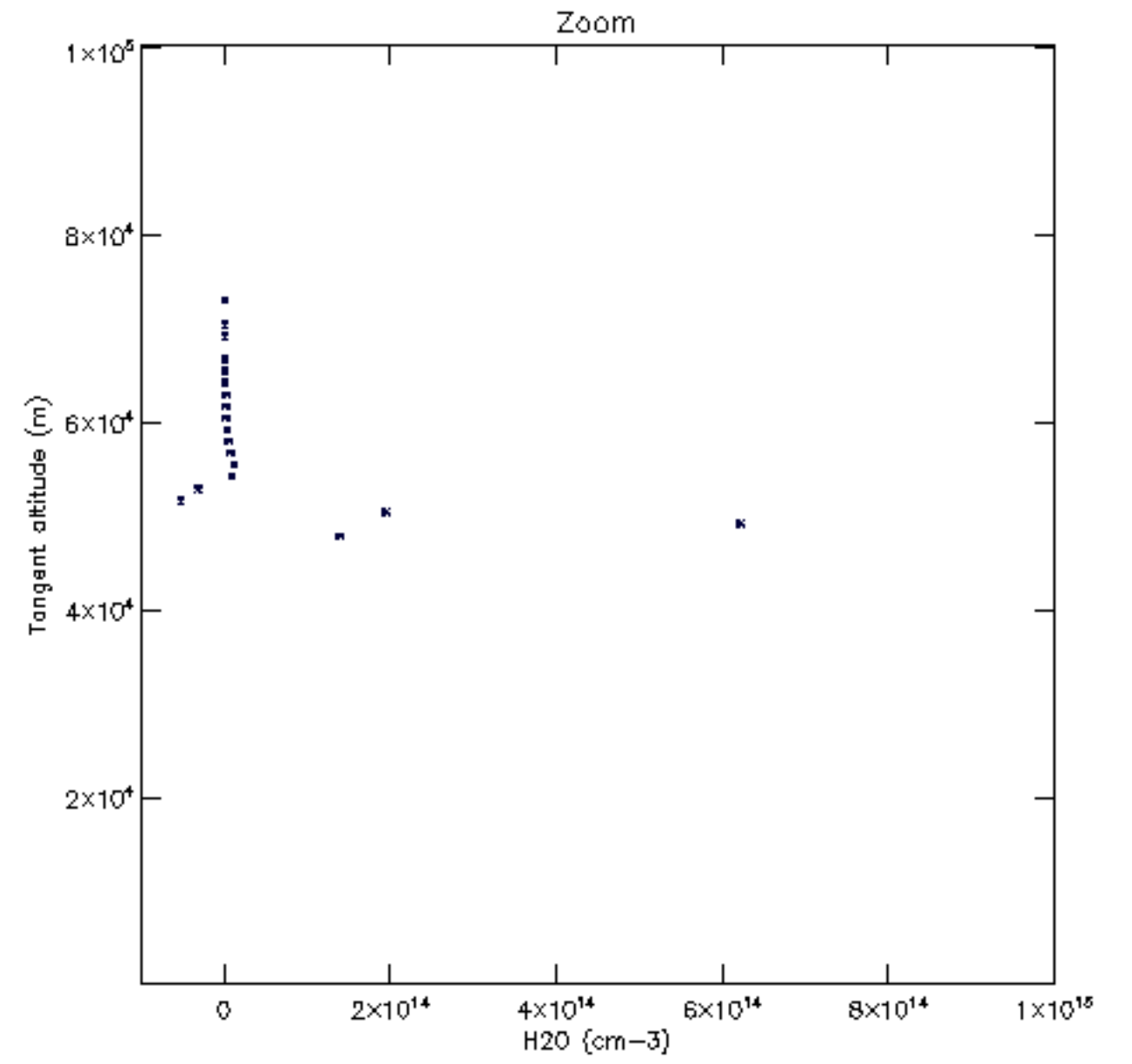
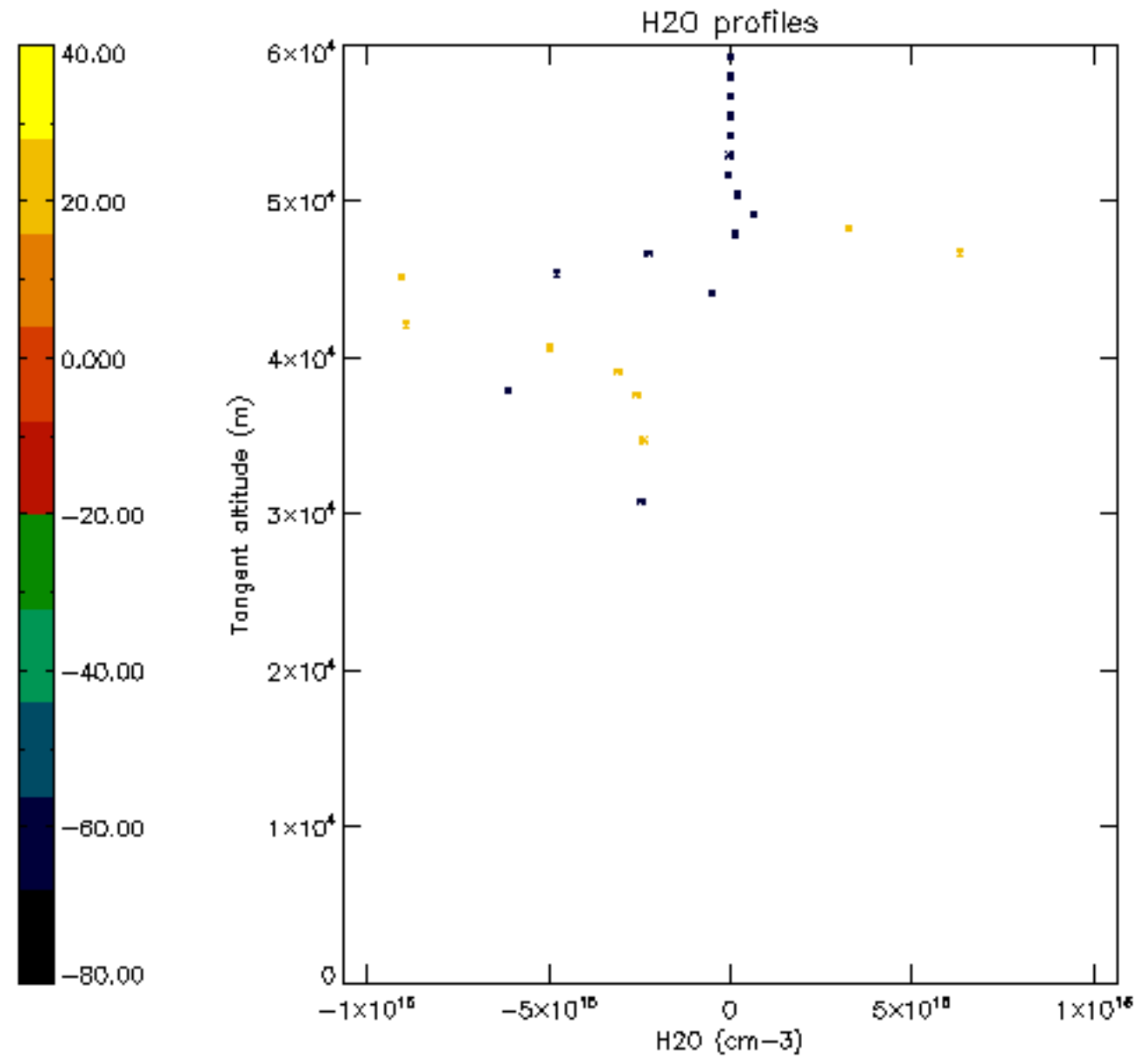


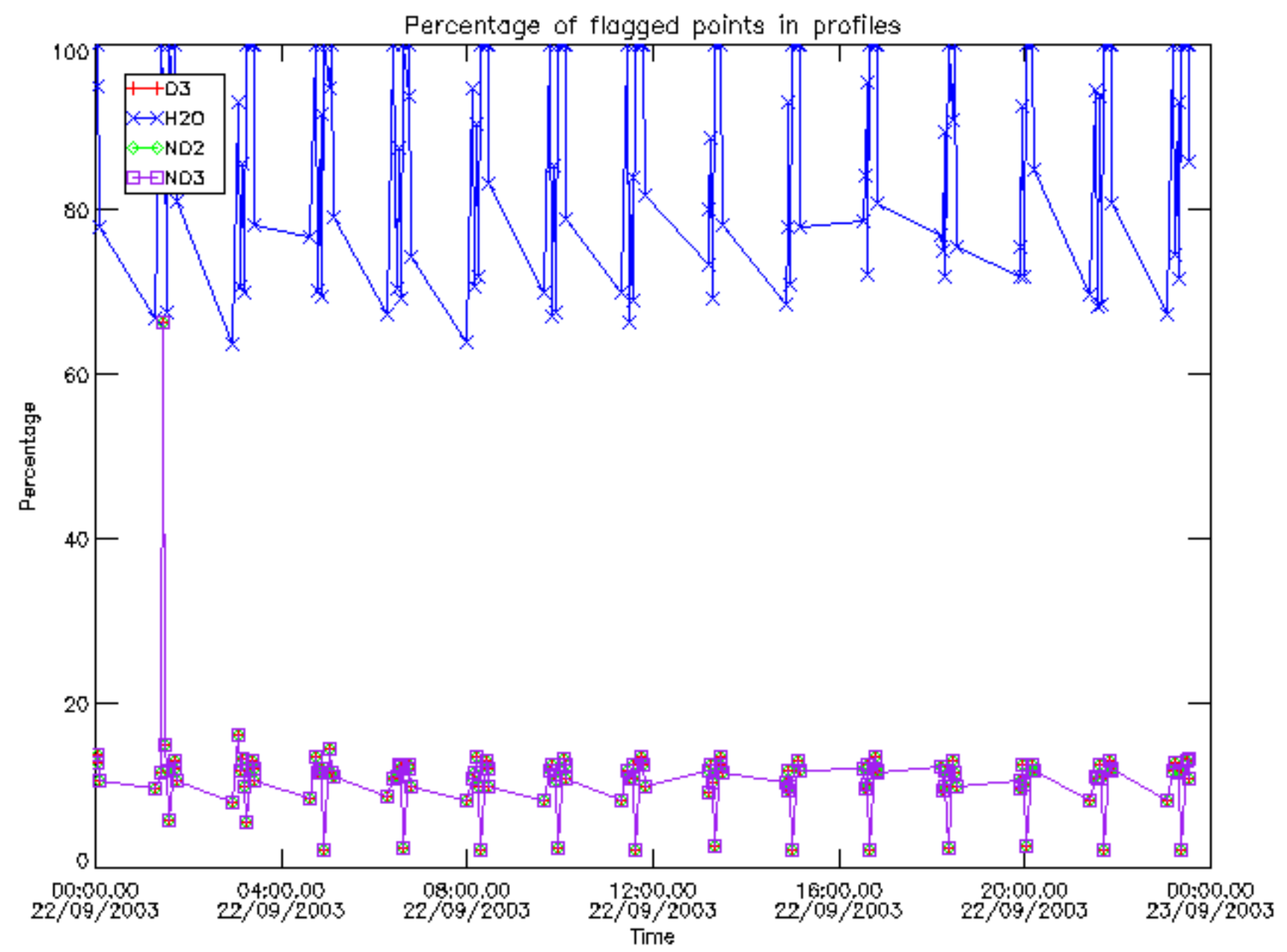




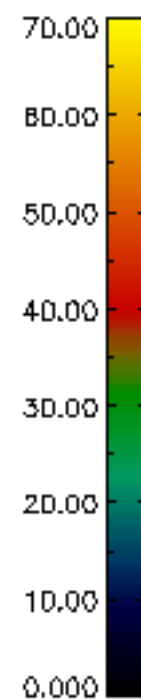
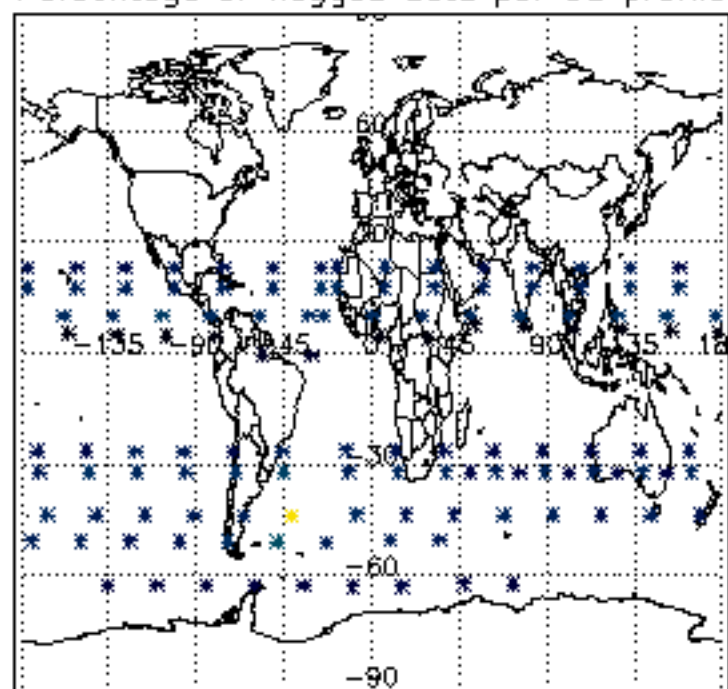




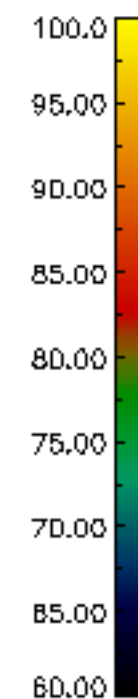
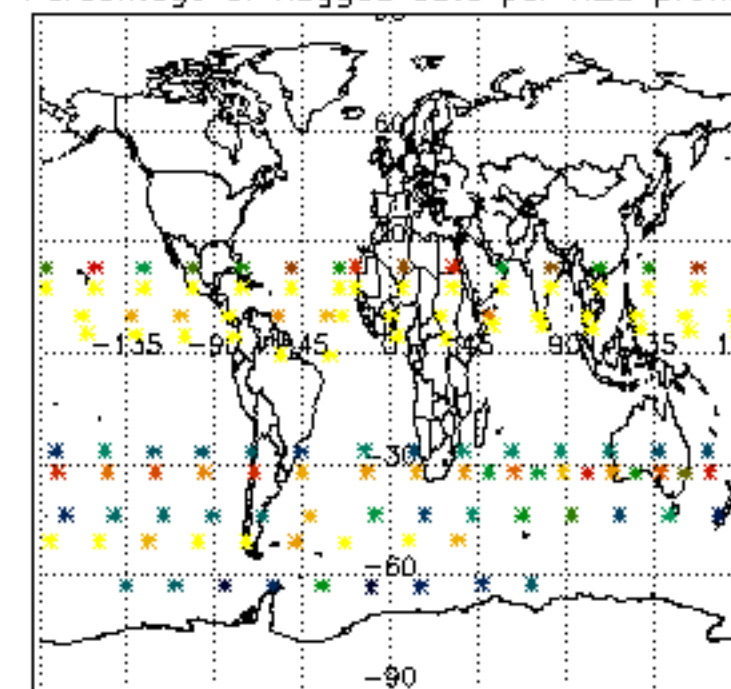




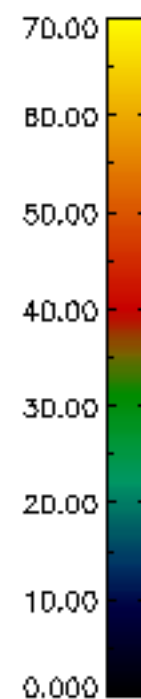
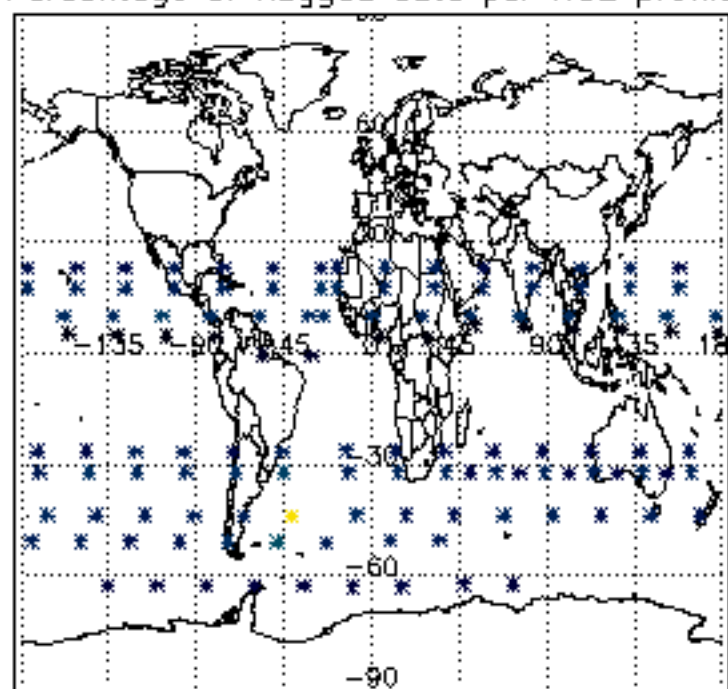
Percentage of flagged data per D3 profile



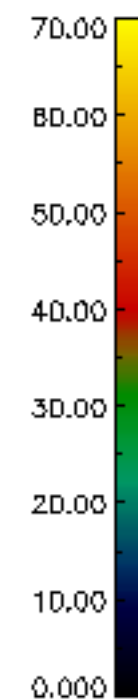
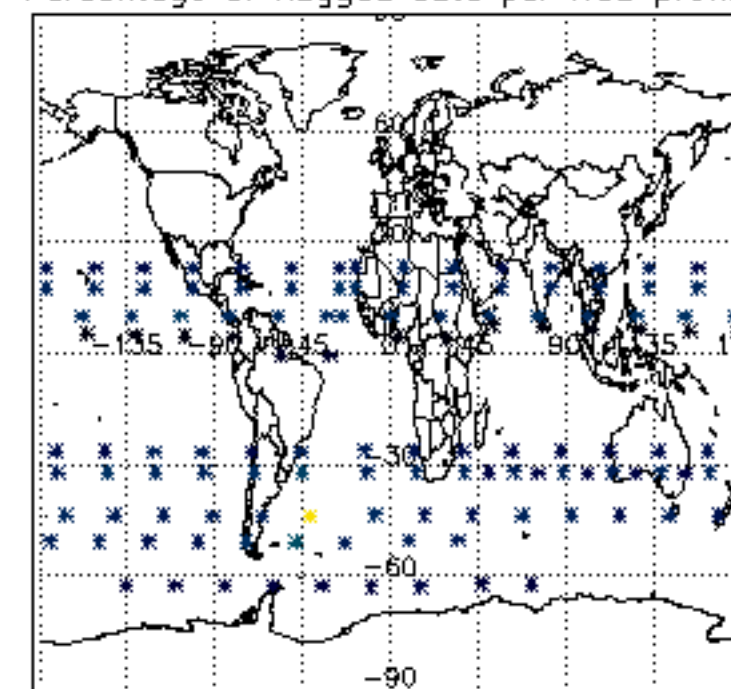
Percentage of flagged data per H2O profile

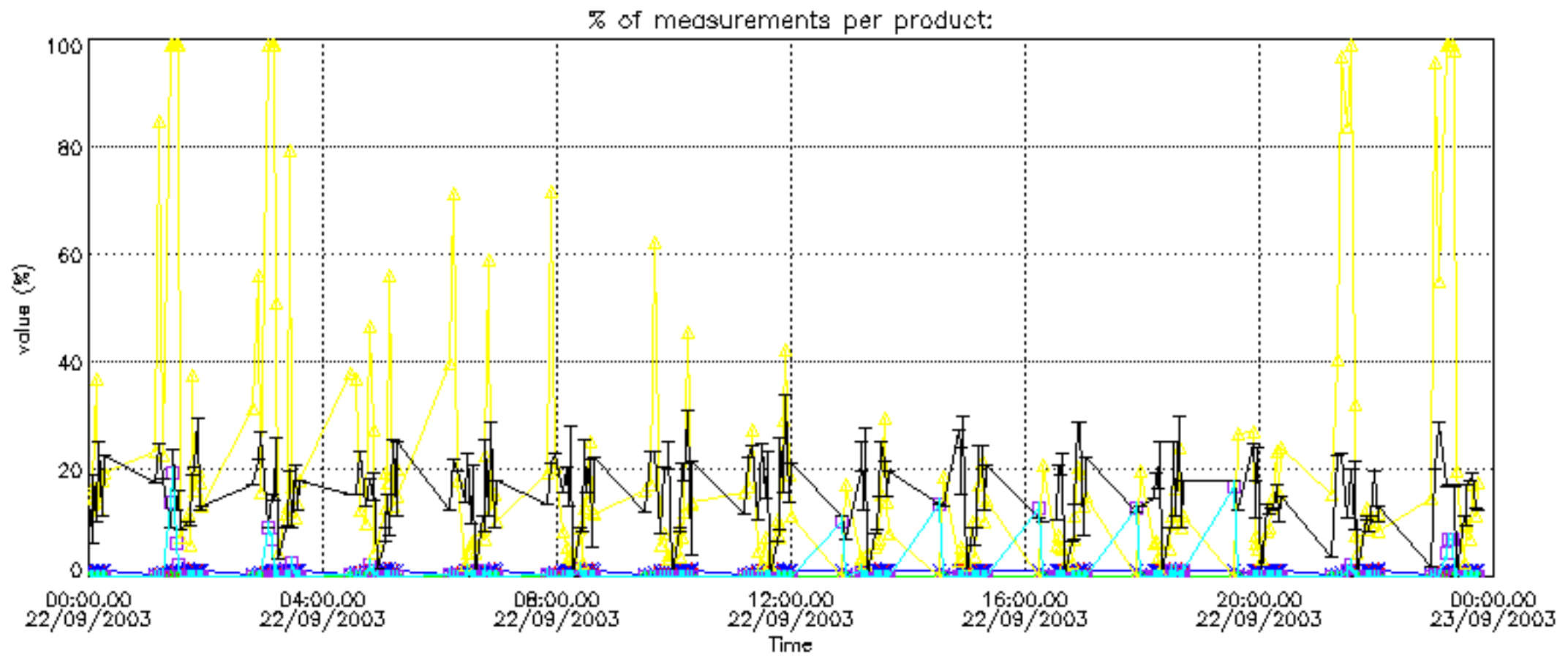


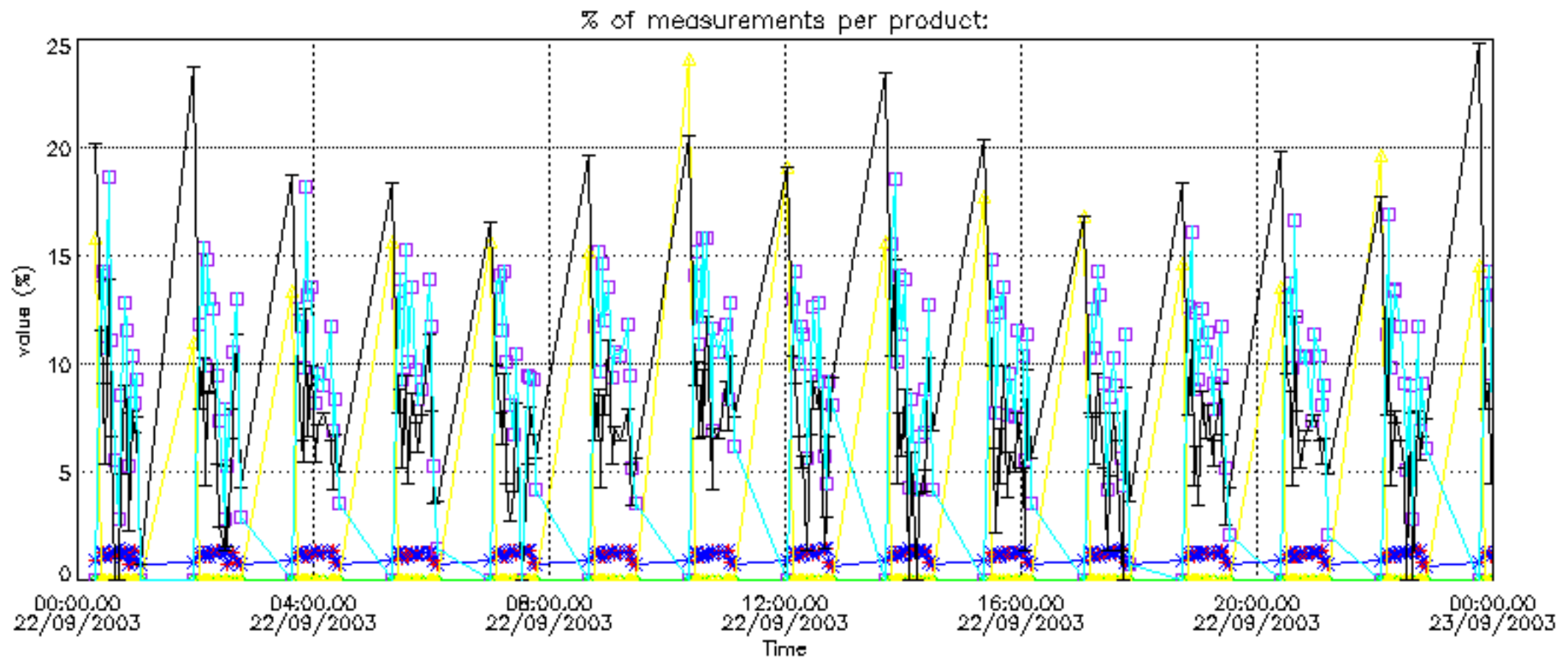
Percentage of flagged data per NO2 profile



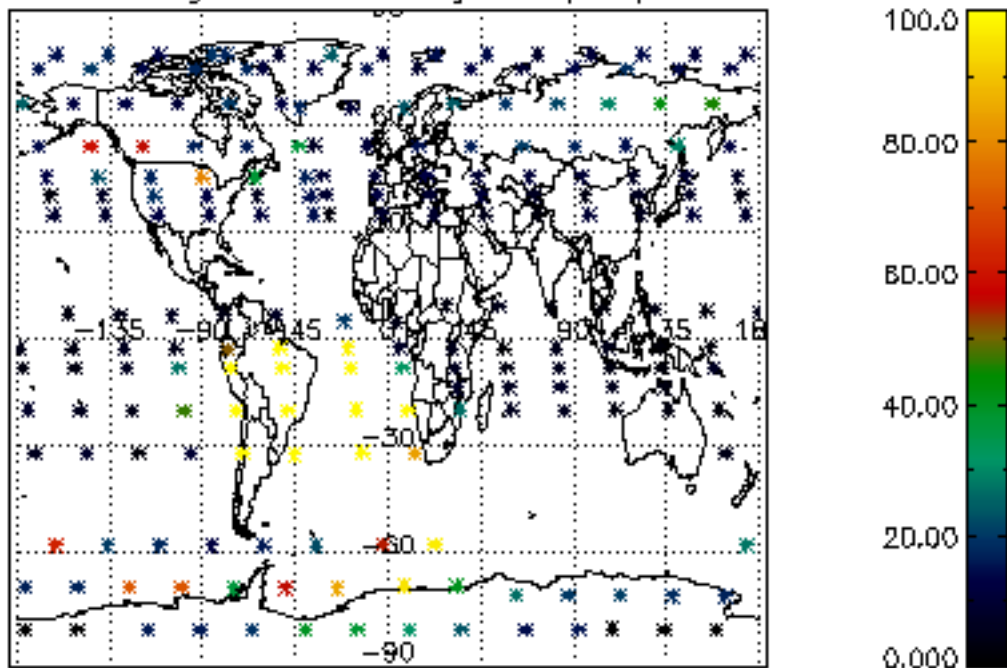
Percentage of flagged data per NO3 profile



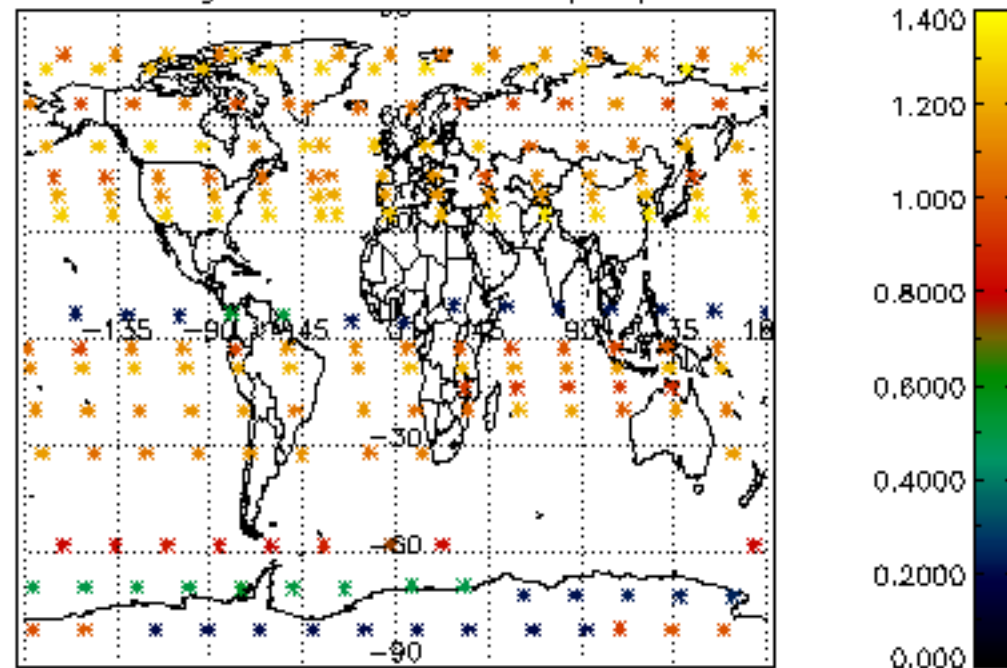




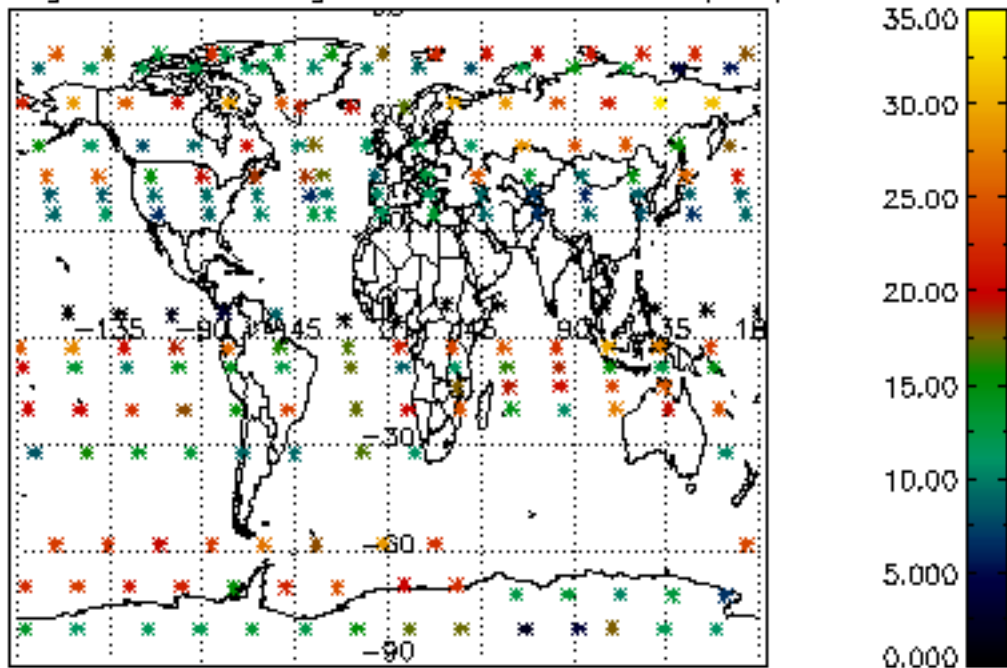
Percentage of cosmic ray hits per profile



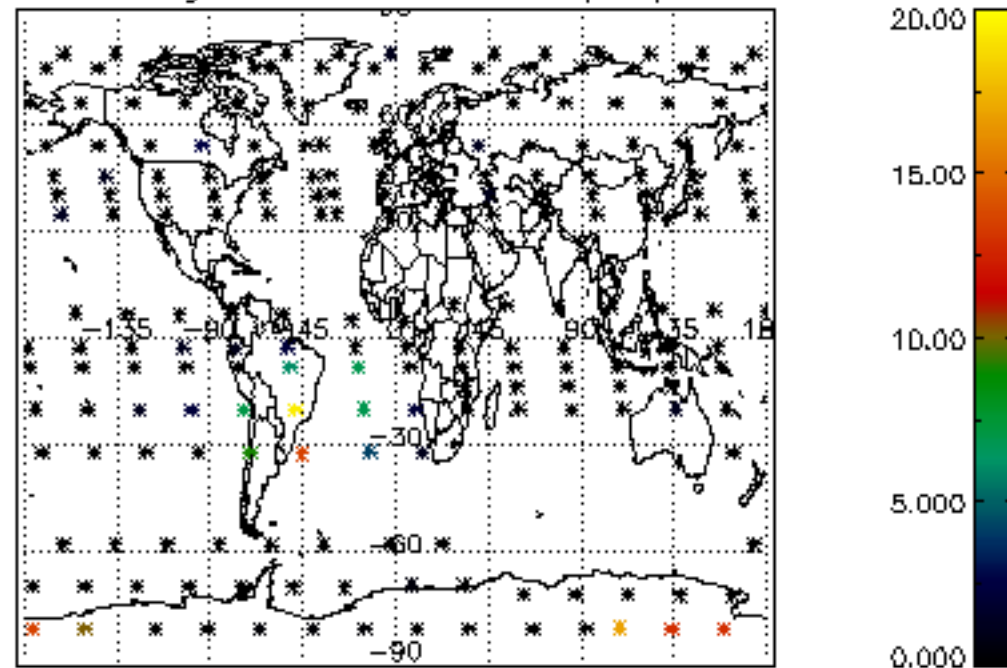
Percentage of datation errors per profile



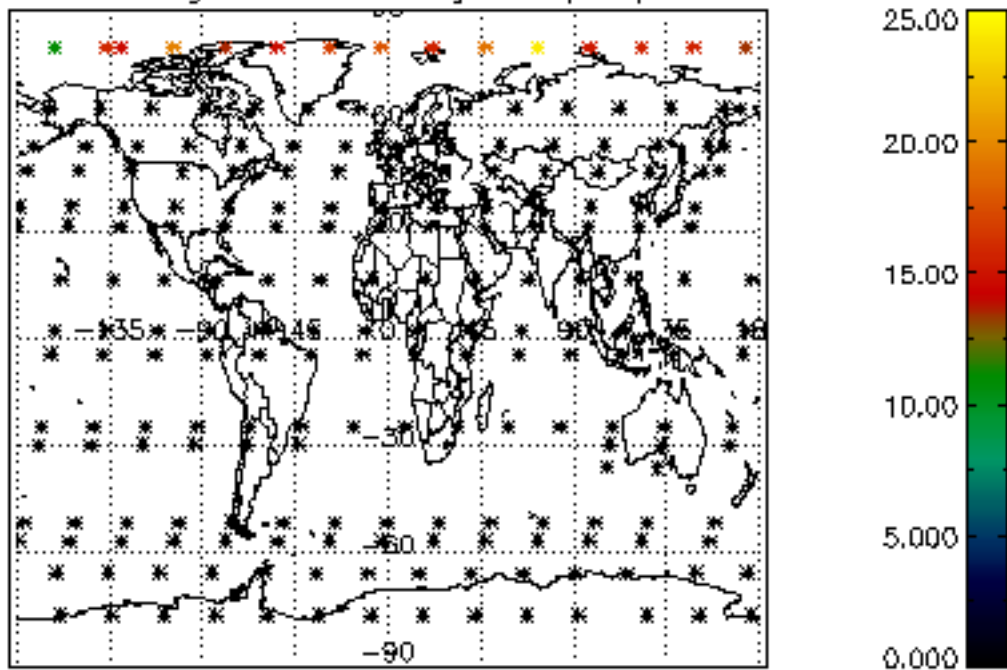
Percentage of star falling outside central band per profile



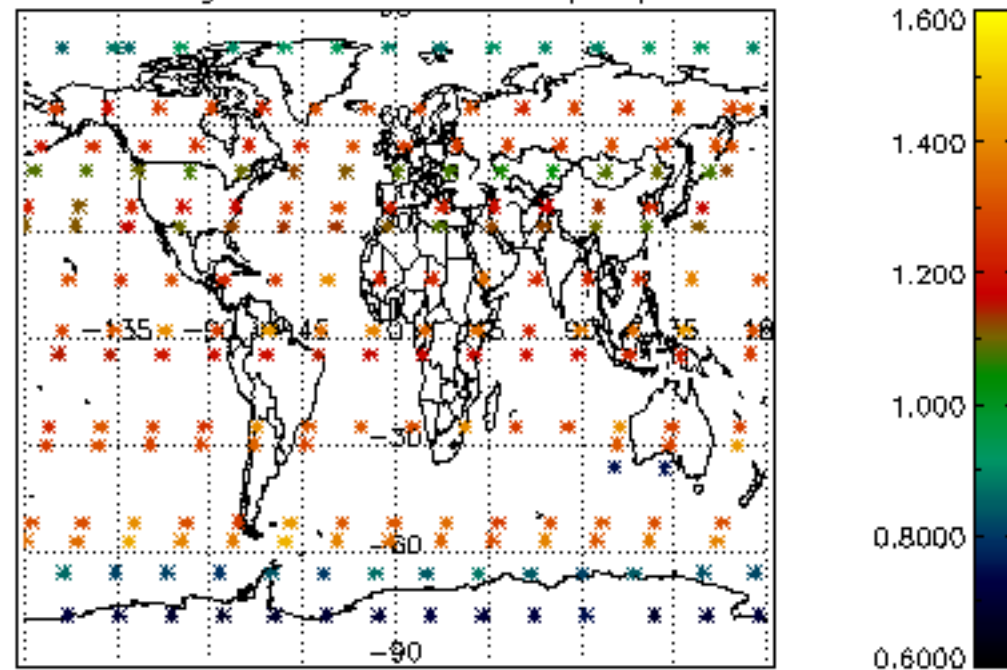
Percentage of saturation errors per profile



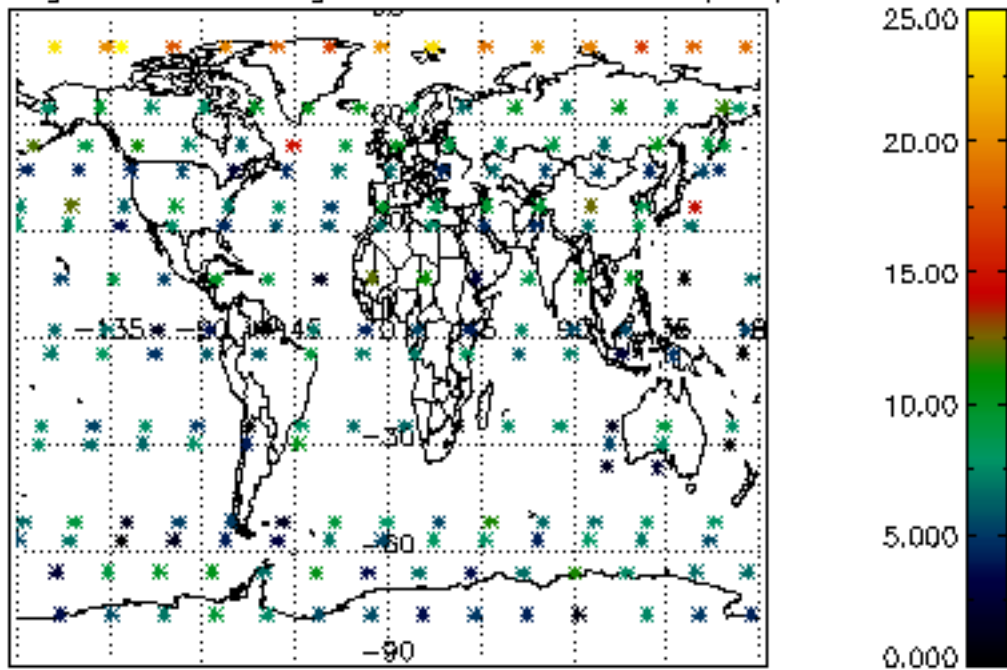
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

