

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 20:54:04
Data source version	GOMOS/6.01
Start time of products	29-09-2003 (29SEP2003 00:00:00)
Stop time of products	30-09-2003 (30SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
Nb of prods with errors	13

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__2PRFIN20030929_000353_000000392020_00188_08258_0430.N1	29-SEP-2003 00:03:53	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8258	No
2	GOM_NL__2PRFIN20030929_000743_000000392020_00188_08258_0431.N1	29-SEP-2003 00:07:43	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8258	No
3	GOM_NL__2PRFIN20030929_001123_000000532020_00188_08258_0432.N1	29-SEP-2003 00:11:23	Bright	53.000	93	53Bet Peg	2.5200	3100.0	106	8258	No
4	GOM_NL__2PRFIN20030929_001624_000000522020_00188_08258_0433.N1	29-SEP-2003 00:16:24	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8258	No
5	GOM_NL__2PRFIN20030929_002057_000000382020_00188_08258_0434.N1	29-SEP-2003 00:20:57	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	8258	No
6	GOM_NL__2PRFIN20030929_002223_000000422020_00188_08258_0435.N1	29-SEP-2003 00:22:23	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8258	No
7	GOM_NL__2PRFIN20030929_002644_000000542020_00188_08258_0436.N1	29-SEP-2003 00:26:44	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8258	No
8	GOM_NL__2PRFIN20030929_002846_000000382020_00188_08258_0437.N1	29-SEP-2003 00:28:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8258	No
9	GOM_NL__2PRFIN20030929_003039_000000382020_00188_08258_0438.N1	29-SEP-2003 00:30:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8258	No
10	GOM_NL__2PRFIN20030929_003639_000000372020_00188_08258_0439.N1	29-SEP-2003 00:36:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8258	No
11	GOM_NL__2PRFIN20030929_003808_000000362020_00188_08258_0440.N1	29-SEP-2003 00:38:08	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8258	No
12	GOM_NL__2PRFIN20030929_003947_000000682020_00188_08258_0441.N1	29-SEP-2003 00:39:47	Bright	67.500	42	34Bet Aur	1.9000	10200.	135	8258	No
13	GOM_NL__2PRFIN20030929_004403_000000862020_00188_08258_0442.N1	29-SEP-2003 00:44:03	Bright	85.500	107	37The Aur	2.6490	11000.	171	8258	No
14	GOM_NL__2PRFIN20030929_004645_000000572020_00188_08258_0443.N1	29-SEP-2003 00:46:45	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8258	No
15	GOM_NL__2PRFIN20030929_005107_000000912020_00188_08258_0444.N1	29-SEP-2003 00:51:07	Twi_and_stray	91.000	170	27Eps Gem	3.0000	9700.0	182	8258	No
16	GOM_NL__2PRFIN20030929_005708_000000752020_00188_08258_0445.N1	29-SEP-2003 00:57:08	Dark	74.500	8	10Alp CMi	0.40000	6500.0	149	8258	No
17	GOM_NL__2PRFIN20030929_010416_000000492020_00188_08258_0446.N1	29-SEP-2003 01:04:16	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	8258	No
18	GOM_NL__2PRFIN20030929_010705_000000492020_00188_08258_0447.N1	29-SEP-2003 01:07:05	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	8258	No
19	GOM_NL__2PRFIN20030929_010951_000000402020_00188_08258_0448.N1	29-SEP-2003 01:09:51	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8258	No
20	GOM_NL__2PRFIN20030929_011102_000000392020_00188_08258_0449.N1	29-SEP-2003 01:11:02	Dark	39.000	71	lot Car	2.2460	7700.0	78	8258	No
21	GOM_NL__2PRFIN20030929_011219_000000402020_00189_08259_0421.N1	29-SEP-2003 01:12:19	Dark	40.000	159	Ups Car	2.9200	7200.0	80	8259	No
22	GOM_NL__2PRFIN20030929_011347_000000392020_00189_08259_0422.N1	29-SEP-2003 01:13:47	Dark	38.500	29	Bet Car	1.6720	10200.	77	8259	No
23	GOM_NL__2PRFIN20030929_011859_000001282020_00189_08259_0423.N1	29-SEP-2003 01:18:59	Dark	127.50	101	11Alp Lep	2.5820	7000.0	255	8259	No
24	GOM_NL__2PRFIN20030929_012411_000000412020_00189_08259_0424.N1	29-SEP-2003 01:24:11	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8259	No
25	GOM_NL__2PRFIN20030929_012539_000000462020_00189_08259_0425.N1	29-SEP-2003 01:25:39	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8259	No
26	GOM_NL__2PRFIN20030929_013104_000000462020_00189_08259_0426.N1	29-SEP-2003 01:31:04	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	8259	No
27	GOM_NL__2PRFIN20030929_013548_000000462020_00189_08259_0427.N1	29-SEP-2003 01:35:48	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8259	No
28	GOM_NL__2PRFIN20030929_013806_000000532020_00189_08259_0428.N1	29-SEP-2003 01:38:06	Straylight	52.500	52	16Bet Cet	2.0370	4500.0	105	8259	No
29	GOM_NL__2PRFIN20030929_014005_000000512020_00189_08259_0429.N1	29-SEP-2003 01:40:05	Dark	51.000	1014	Mars	0.0000	0.0000	102	8259	Yes
30	GOM_NL__2PRFIN20030929_014430_000000392020_00189_08259_0430.N1	29-SEP-2003 01:44:30	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8259	No
31	GOM_NL__2PRFIN20030929_014820_000000392020_00189_08259_0431.N1	29-SEP-2003 01:48:20	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8259	No
32	GOM_NL__2PRFIN20030929_015200_000000382020_00189_08259_0432.N1	29-SEP-2003 01:52:00	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	8259	No
33	GOM_NL__2PRFIN20030929_015700_000000472020_00189_08259_0433.N1	29-SEP-2003 01:57:00	Bright	47.000	53	43Bet And	2.0480	3300.0	94	8259	No
34	GOM_NL__2PRFIN20030929_020133_000000412020_00189_08259_0434.N1	29-SEP-2003 02:01:33	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8259	No
35	GOM_NL__2PRFIN20030929_020259_000000412020_00189_08259_0435.N1	29-SEP-2003 02:02:59	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8259	No
36	GOM_NL__2PRFIN20030929_020719_000000532020_00189_08259_0436.N1	29-SEP-2003 02:07:19	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	8259	No
37	GOM_NL__2PRFIN20030929_020922_000000372020_00189_08259_0437.N1	29-SEP-2003 02:09:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8259	No
38	GOM_NL__2PRFIN20030929_021114_000000402020_00189_08259_0438.N1	29-SEP-2003 02:11:14	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	8259	No
39	GOM_NL__2PRFIN20030929_021714_000000392020_00189_08259_0439.N1	29-SEP-2003 02:17:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8259	No
40	GOM_NL__2PRFIN20030929_021844_000000372020_00189_08259_0440.N1	29-SEP-2003 02:18:44	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8259	No
41	GOM_NL__2PRFIN20030929_022022_000000672020_00189_08259_0441.N1	29-SEP-2003 02:20:22	Bright	66.500	42	34Bet Aur	1.9000	10200.	133	8259	No
42	GOM_NL__2PRFIN20030929_022439_000000852020_00189_08259_0442.N1	29-SEP-2003 02:24:39	Bright	85.000	107	37The Aur	2.6490	11000.	170	8259	No

43	GOM_NL__2PRFIN20030929_022721_000000562020_00189_08259_0443.N1	29-SEP-2003 02:27:21	Bright	55.500	24	66Alp Gem	1.5800	10200.	111	8259	No
44	GOM_NL__2PRFIN20030929_023144_000000932020_00189_08259_0444.N1	29-SEP-2003 02:31:44	Twl_and_stray	92.500	170	27Eps Gem	3.0000	9700.0	185	8259	No
45	GOM_NL__2PRFIN20030929_023744_000000792020_00189_08259_0445.N1	29-SEP-2003 02:37:44	Dark	79.000	8	10Alp CMi	0.40000	6500.0	158	8259	No
46	GOM_NL__2PRFIN20030929_024742_000000472020_00189_08259_0446.N1	29-SEP-2003 02:47:42	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	8259	No
47	GOM_NL__2PRFIN20030929_025027_000000392020_00189_08259_0447.N1	29-SEP-2003 02:50:27	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8259	No
48	GOM_NL__2PRFIN20030929_025138_000000392020_00189_08259_0448.N1	29-SEP-2003 02:51:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	8259	No
49	GOM_NL__2PRFIN20030929_025255_000000372020_00190_08260_0506.N1	29-SEP-2003 02:52:55	Dark	37.000	159	Ups Car	2.9200	7200.0	74	8260	No
50	GOM_NL__2PRFIN20030929_025515_000000492020_00190_08260_0507.N1	29-SEP-2003 02:55:15	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	8260	No
51	GOM_NL__2PRFIN20030929_025938_000001382020_00190_08260_0508.N1	29-SEP-2003 02:59:38	Dark	138.00	101	11Alp Lep	2.5820	7000.0	276	8260	No
52	GOM_NL__2PRFIN20030929_030447_000000412020_00190_08260_0509.N1	29-SEP-2003 03:04:47	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8260	No
53	GOM_NL__2PRFIN20030929_030615_000000452020_00190_08260_0510.N1	29-SEP-2003 03:06:15	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8260	No
54	GOM_NL__2PRFIN20030929_031147_000000522020_00190_08260_0511.N1	29-SEP-2003 03:11:47	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8260	No
55	GOM_NL__2PRFIN20030929_031621_000000482020_00190_08260_0512.N1	29-SEP-2003 03:16:21	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	8260	No
56	GOM_NL__2PRFIN20030929_031841_000000532020_00190_08260_0513.N1	29-SEP-2003 03:18:41	Straylight	52.500	52	16Bet Cet	2.0370	4500.0	105	8260	No
57	GOM_NL__2PRFIN20030929_032041_000000522020_00190_08260_0514.N1	29-SEP-2003 03:20:41	Dark	52.000	1014	Mars	0.0000	0.0000	104	8260	Yes
58	GOM_NL__2PRFIN20030929_032505_000000402020_00190_08260_0515.N1	29-SEP-2003 03:25:05	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8260	No
59	GOM_NL__2PRFIN20030929_032855_000000402020_00190_08260_0516.N1	29-SEP-2003 03:28:55	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8260	No
60	GOM_NL__2PRFIN20030929_033235_000000412020_00190_08260_0517.N1	29-SEP-2003 03:32:35	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8260	No
61	GOM_NL__2PRFIN20030929_033735_000000482020_00190_08260_0518.N1	29-SEP-2003 03:37:35	Bright	48.000	53	43Bet And	2.0480	3300.0	96	8260	No
62	GOM_NL__2PRFIN20030929_034208_000000402020_00190_08260_0519.N1	29-SEP-2003 03:42:08	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8260	No
63	GOM_NL__2PRFIN20030929_034335_000000422020_00190_08260_0520.N1	29-SEP-2003 03:43:35	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8260	No
64	GOM_NL__2PRFIN20030929_034754_000000522020_00190_08260_0521.N1	29-SEP-2003 03:47:54	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	8260	No
65	GOM_NL__2PRFIN20030929_034957_000000372020_00190_08260_0522.N1	29-SEP-2003 03:49:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8260	No
66	GOM_NL__2PRFIN20030929_035151_000000382020_00190_08260_0523.N1	29-SEP-2003 03:51:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8260	No
67	GOM_NL__2PRFIN20030929_035920_000000362020_00190_08260_0524.N1	29-SEP-2003 03:59:20	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8260	No
68	GOM_NL__2PRFIN20030929_040231_000000362020_00190_08260_0525.N1	29-SEP-2003 04:02:31	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8260	No
69	GOM_NL__2PRFIN20030929_040515_000000852020_00190_08260_0526.N1	29-SEP-2003 04:05:15	Bright	85.000	107	37The Aur	2.6490	11000.	170	8260	No
70	GOM_NL__2PRFIN20030929_040757_000000572020_00190_08260_0527.N1	29-SEP-2003 04:07:57	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8260	No
71	GOM_NL__2PRFIN20030929_041221_000000942020_00190_08260_0528.N1	29-SEP-2003 04:12:21	Twl_and_stray	94.000	170	27Eps Gem	3.0000	9700.0	188	8260	No
72	GOM_NL__2PRFIN20030929_041821_000000782020_00190_08260_0529.N1	29-SEP-2003 04:18:21	Dark	77.500	8	10Alp CMi	0.40000	6500.0	155	8260	No
73	GOM_NL__2PRFIN20030929_042529_000000502020_00190_08260_0530.N1	29-SEP-2003 04:25:29	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8260	No
74	GOM_NL__2PRFIN20030929_042819_000000452020_00190_08260_0531.N1	29-SEP-2003 04:28:19	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8260	No
75	GOM_NL__2PRFIN20030929_043103_000000432020_00190_08260_0532.N1	29-SEP-2003 04:31:03	Dark	42.500	91	Kap Vel	2.4900	26000.	85	8260	No
76	GOM_NL__2PRFIN20030929_043214_000000382020_00190_08260_0533.N1	29-SEP-2003 04:32:14	Dark	38.000	71	lot Car	2.2460	7700.0	76	8260	No
77	GOM_NL__2PRFIN20030929_043331_000000392020_00191_08261_0507.N1	29-SEP-2003 04:33:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	8261	No
78	GOM_NL__2PRFIN20030929_043551_000000592020_00191_08261_0508.N1	29-SEP-2003 04:35:51	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8261	No
79	GOM_NL__2PRFIN20030929_044018_000001362020_00191_08261_0509.N1	29-SEP-2003 04:40:18	Dark	136.00	101	11Alp Lep	2.5820	7000.0	272	8261	No
80	GOM_NL__2PRFIN20030929_044524_000000412020_00191_08261_0510.N1	29-SEP-2003 04:45:24	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8261	No
81	GOM_NL__2PRFIN20030929_044651_000000482020_00191_08261_0511.N1	29-SEP-2003 04:46:51	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8261	No
82	GOM_NL__2PRFIN20030929_045223_000000522020_00191_08261_0512.N1	29-SEP-2003 04:52:23	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8261	No
83	GOM_NL__2PRFIN20030929_045659_000000442020_00191_08261_0513.N1	29-SEP-2003 04:56:59	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8261	No
84	GOM_NL__2PRFIN20030929_045918_000000562020_00191_08261_0514.N1	29-SEP-2003 04:59:18	Straylight	55.500	52	16Bet Cet	2.0370	4500.0	111	8261	No
85	GOM_NL__2PRFIN20030929_050117_000000452020_00191_08261_0515.N1	29-SEP-2003 05:01:17	Dark	44.500	1014	Mars	0.0000	0.0000	89	8261	Yes
86	GOM_NL__2PRFIN20030929_050541_000000382020_00191_08261_0516.N1	29-SEP-2003 05:05:41	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8261	No
87	GOM_NL__2PRFIN20030929_050929_000000412020_00191_08261_0517.N1	29-SEP-2003 05:09:29	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	8261	No
88	GOM_NL__2PRFIN20030929_051310_000000382020_00191_08261_0518.N1	29-SEP-2003 05:13:10	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8261	No
89	GOM_NL__2PRFIN20030929_051810_000000522020_00191_08261_0519.N1	29-SEP-2003 05:18:10	Bright	52.000	53	43Bet And	2.0480	3300.0	104	8261	No
90	GOM_NL__2PRFIN20030929_052242_000000442020_00191_08261_0520.N1	29-SEP-2003 05:22:42	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	8261	No
91	GOM_NL__2PRFIN20030929_052409_000000422020_00191_08261_0521.N1	29-SEP-2003 05:24:09	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8261	No
92	GOM_NL__2PRFIN20030929_052828_000000552020_00191_08261_0522.N1	29-SEP-2003 05:28:28	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	8261	No
93	GOM_NL__2PRFIN20030929_053033_000000382020_00191_08261_0523.N1	29-SEP-2003 05:30:33	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8261	No
94	GOM_NL__2PRFIN20030929_053228_000000352020_00191_08261_0524.N1	29-SEP-2003 05:32:28	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	8261	No
95	GOM_NL__2PRFIN20030929_053956_000000362020_00191_08261_0525.N1	29-SEP-2003 05:39:56	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	8261	No
96	GOM_NL__2PRFIN20030929_054308_000000372020_00191_08261_0526.N1	29-SEP-2003 05:43:08	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8261	No
97	GOM_NL__2PRFIN20030929_054550_000000832020_00191_08261_0527.N1	29-SEP-2003 05:45:50	Bright	83.000	107	37The Aur	2.6490	11000.	166	8261	No
98	GOM_NL__2PRFIN20030929_054833_000000552020_00191_08261_0528.N1	29-SEP-2003 05:48:33	Bright	54.500	24	66Alp Gem	1.5800	10200.	109	8261	No
99	GOM_NL__2PRFIN20030929_055257_000000972020_00191_08261_0529.N1	29-SEP-2003 05:52:57	Twl_and_stray	97.000	170	27Eps Gem	3.0000	9700.0	194	8261	No
100	GOM_NL__2PRFIN20030929_055858_000000732020_00191_08261_0530.N1	29-SEP-2003 05:58:58	Dark	72.500	8	10Alp CMi	0.40000	6500.0	145	8261	No
101	GOM_NL__2PRFIN20030929_060606_000000512020_00191_08261_0531.N1	29-SEP-2003 06:06:06	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8261	No

102	GOM_NL__2PRFIN20030929_060854_000000452020_00191_08261_0532.N1	29-SEP-2003 06:08:54	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8261	No
103	GOM_NL__2PRFIN20030929_061139_000000422020_00191_08261_0533.N1	29-SEP-2003 06:11:39	Dark	41.500	91	Kap Vel	2.4900	26000.	83	8261	No
104	GOM_NL__2PRFIN20030929_061250_000000402020_00191_08261_0534.N1	29-SEP-2003 06:12:50	Dark	39.500	71	lot Car	2.2460	7700.0	79	8261	No
105	GOM_NL__2PRFIN20030929_061407_000000382020_00192_08262_0509.N1	29-SEP-2003 06:14:07	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8262	No
106	GOM_NL__2PRFIN20030929_061626_000000492020_00192_08262_0510.N1	29-SEP-2003 06:16:26	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	8262	No
107	GOM_NL__2PRFIN20030929_062056_000001342020_00192_08262_0511.N1	29-SEP-2003 06:20:56	Dark	133.50	101	11Alp Lep	2.5820	7000.0	267	8262	No
108	GOM_NL__2PRFIN20030929_062559_000000422020_00192_08262_0512.N1	29-SEP-2003 06:25:59	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8262	No
109	GOM_NL__2PRFIN20030929_062728_000000492020_00192_08262_0513.N1	29-SEP-2003 06:27:28	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8262	No
110	GOM_NL__2PRFIN20030929_063259_000000522020_00192_08262_0514.N1	29-SEP-2003 06:32:59	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8262	No
111	GOM_NL__2PRFIN20030929_063735_000000432020_00192_08262_0515.N1	29-SEP-2003 06:37:35	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8262	No
112	GOM_NL__2PRFIN20030929_063954_000000512020_00192_08262_0516.N1	29-SEP-2003 06:39:54	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8262	No
113	GOM_NL__2PRFIN20030929_064153_000000492020_00192_08262_0517.N1	29-SEP-2003 06:41:53	Dark	49.000	1014	Mars	0.0000	0.0000	98	8262	Yes
114	GOM_NL__2PRFIN20030929_064617_000000402020_00192_08262_0518.N1	29-SEP-2003 06:46:17	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8262	No
115	GOM_NL__2PRFIN20030929_065006_000000402020_00192_08262_0519.N1	29-SEP-2003 06:50:06	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	8262	No
116	GOM_NL__2PRFIN20030929_065346_000000422020_00192_08262_0520.N1	29-SEP-2003 06:53:46	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	8262	No
117	GOM_NL__2PRFIN20030929_065845_000000522020_00192_08262_0521.N1	29-SEP-2003 06:58:45	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8262	No
118	GOM_NL__2PRFIN20030929_070320_000000422020_00192_08262_0522.N1	29-SEP-2003 07:03:20	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8262	No
119	GOM_NL__2PRFIN20030929_070445_000000432020_00192_08262_0523.N1	29-SEP-2003 07:04:45	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8262	No
120	GOM_NL__2PRFIN20030929_070904_000000532020_00192_08262_0524.N1	29-SEP-2003 07:09:04	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	8262	No
121	GOM_NL__2PRFIN20030929_071109_000000392020_00192_08262_0525.N1	29-SEP-2003 07:11:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8262	No
122	GOM_NL__2PRFIN20030929_071304_000000392020_00192_08262_0526.N1	29-SEP-2003 07:13:04	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8262	No
123	GOM_NL__2PRFIN20030929_072032_000000362020_00192_08262_0527.N1	29-SEP-2003 07:20:32	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8262	No
124	GOM_NL__2PRFIN20030929_072344_000000362020_00192_08262_0528.N1	29-SEP-2003 07:23:44	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8262	No
125	GOM_NL__2PRFIN20030929_072626_000000842020_00192_08262_0529.N1	29-SEP-2003 07:26:26	Bright	84.000	107	37The Aur	2.6490	11000.	168	8262	No
126	GOM_NL__2PRFIN20030929_072910_000000572020_00192_08262_0530.N1	29-SEP-2003 07:29:10	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8262	No
127	GOM_NL__2PRFIN20030929_073334_000000992020_00192_08262_0531.N1	29-SEP-2003 07:33:34	Tw_i_and_stray	99.000	170	27Eps Gem	3.0000	9700.0	198	8262	No
128	GOM_NL__2PRFIN20030929_073935_000000722020_00192_08262_0532.N1	29-SEP-2003 07:39:35	Dark	72.000	8	10Alp CMi	0.40000	6500.0	144	8262	No
129	GOM_NL__2PRFIN20030929_074643_000000472020_00192_08262_0533.N1	29-SEP-2003 07:46:43	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8262	No
130	GOM_NL__2PRFIN20030929_074931_000000452020_00192_08262_0534.N1	29-SEP-2003 07:49:31	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8262	No
131	GOM_NL__2PRFIN20030929_075215_000000442020_00192_08262_0535.N1	29-SEP-2003 07:52:15	Dark	44.000	91	Kap Vel	2.4900	26000.	88	8262	No
132	GOM_NL__2PRFIN20030929_075327_000000402020_00192_08262_0536.N1	29-SEP-2003 07:53:27	Dark	39.500	71	lot Car	2.2460	7700.0	79	8262	No
133	GOM_NL__2PRFIN20030929_075443_000000382020_00193_08263_0510.N1	29-SEP-2003 07:54:43	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8263	No
134	GOM_NL__2PRFIN20030929_075705_000000592020_00193_08263_0511.N1	29-SEP-2003 07:57:05	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8263	No
135	GOM_NL__2PRFIN20030929_080136_000001362020_00193_08263_0512.N1	29-SEP-2003 08:01:36	Dark	136.00	101	11Alp Lep	2.5820	7000.0	272	8263	No
136	GOM_NL__2PRFIN20030929_080636_000000412020_00193_08263_0513.N1	29-SEP-2003 08:06:36	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8263	No
137	GOM_NL__2PRFIN20030929_080804_000000482020_00193_08263_0514.N1	29-SEP-2003 08:08:04	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8263	No
138	GOM_NL__2PRFIN20030929_081335_000000472020_00193_08263_0515.N1	29-SEP-2003 08:13:35	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8263	No
139	GOM_NL__2PRFIN20030929_081811_000000462020_00193_08263_0516.N1	29-SEP-2003 08:18:11	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8263	No
140	GOM_NL__2PRFIN20030929_082030_000000482020_00193_08263_0517.N1	29-SEP-2003 08:20:30	Straylight	47.500	52	16Bet Cet	2.0370	4500.0	95	8263	No
141	GOM_NL__2PRFIN20030929_082229_000000472020_00193_08263_0518.N1	29-SEP-2003 08:22:29	Dark	47.000	1014	Mars	0.0000	0.0000	94	8263	Yes
142	GOM_NL__2PRFIN20030929_082654_000000412020_00193_08263_0519.N1	29-SEP-2003 08:26:54	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8263	No
143	GOM_NL__2PRFIN20030929_083042_000000402020_00193_08263_0520.N1	29-SEP-2003 08:30:42	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8263	No
144	GOM_NL__2PRFIN20030929_083423_000000392020_00193_08263_0521.N1	29-SEP-2003 08:34:23	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8263	No
145	GOM_NL__2PRFIN20030929_083920_000000512020_00193_08263_0522.N1	29-SEP-2003 08:39:20	Bright	50.500	53	43Bet And	2.0480	3300.0	101	8263	No
146	GOM_NL__2PRFIN20030929_084355_000000422020_00193_08263_0523.N1	29-SEP-2003 08:43:55	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8263	No
147	GOM_NL__2PRFIN20030929_084521_000000422020_00193_08263_0524.N1	29-SEP-2003 08:45:21	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8263	No
148	GOM_NL__2PRFIN20030929_084938_000000542020_00193_08263_0525.N1	29-SEP-2003 08:49:38	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8263	No
149	GOM_NL__2PRFIN20030929_085146_000000382020_00193_08263_0526.N1	29-SEP-2003 08:51:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8263	No
150	GOM_NL__2PRFIN20030929_085340_000000342020_00193_08263_0527.N1	29-SEP-2003 08:53:40	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	8263	No
151	GOM_NL__2PRFIN20030929_090109_000000352020_00193_08263_0528.N1	29-SEP-2003 09:01:09	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	8263	No
152	GOM_NL__2PRFIN20030929_090421_000000352020_00193_08263_0529.N1	29-SEP-2003 09:04:21	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	8263	No
153	GOM_NL__2PRFIN20030929_090702_000000882020_00193_08263_0530.N1	29-SEP-2003 09:07:02	Bright	88.000	107	37The Aur	2.6490	11000.	176	8263	No
154	GOM_NL__2PRFIN20030929_090946_000000572020_00193_08263_0531.N1	29-SEP-2003 09:09:46	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	8263	No
155	GOM_NL__2PRFIN20030929_091411_000000962020_00193_08263_0532.N1	29-SEP-2003 09:14:11	Tw_i_and_stray	96.000	170	27Eps Gem	3.0000	9700.0	192	8263	No
156	GOM_NL__2PRFIN20030929_092012_000000722020_00193_08263_0533.N1	29-SEP-2003 09:20:12	Dark	72.000	8	10Alp CMi	0.40000	6500.0	144	8263	No
157	GOM_NL__2PRFIN20030929_092720_000000502020_00193_08263_0534.N1	29-SEP-2003 09:27:20	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8263	No
158	GOM_NL__2PRFIN20030929_093008_000000462020_00193_08263_0535.N1	29-SEP-2003 09:30:08	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	8263	No
159	GOM_NL__2PRFIN20030929_093252_000000402020_00193_08263_0536.N1	29-SEP-2003 09:32:52	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8263	No
160	GOM_NL__2PRFIN20030929_093403_000000402020_00193_08263_0537.N1	29-SEP-2003 09:34:03	Dark	39.500	71	lot Car	2.2460	7700.0	79	8263	No

161	GOM_NL__2PRFIN20030929_093519_000000382020_00194_08264_0511.N1	29-SEP-2003 09:35:19	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8264	No
162	GOM_NL__2PRFIN20030929_093741_000000592020_00194_08264_0512.N1	29-SEP-2003 09:37:41	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8264	No
163	GOM_NL__2PRFIN20030929_094215_000001332020_00194_08264_0513.N1	29-SEP-2003 09:42:15	Dark	132.50	101	11Alp Lep	2.5820	7000.0	265	8264	No
164	GOM_NL__2PRFIN20030929_094713_000000412020_00194_08264_0514.N1	29-SEP-2003 09:47:13	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8264	No
165	GOM_NL__2PRFIN20030929_094841_000000432020_00194_08264_0515.N1	29-SEP-2003 09:48:41	Dark	42.500	9	Alp Eri	0.45300	24000.	85	8264	No
166	GOM_NL__2PRFIN20030929_095412_000000442020_00194_08264_0516.N1	29-SEP-2003 09:54:12	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8264	No
167	GOM_NL__2PRFIN20030929_095849_000000462020_00194_08264_0517.N1	29-SEP-2003 09:58:49	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8264	No
168	GOM_NL__2PRFIN20030929_100106_000000522020_00194_08264_0518.N1	29-SEP-2003 10:01:06	Straylight	51.500	52	16Bet Cet	2.0370	4500.0	103	8264	No
169	GOM_NL__2PRFIN20030929_100306_000000522020_00194_08264_0519.N1	29-SEP-2003 10:03:06	Dark	51.500	1014	Mars	0.0000	0.0000	103	8264	Yes
170	GOM_NL__2PRFIN20030929_100730_000000382020_00194_08264_0520.N1	29-SEP-2003 10:07:30	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8264	No
171	GOM_NL__2PRFIN20030929_101119_000000392020_00194_08264_0521.N1	29-SEP-2003 10:11:19	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8264	No
172	GOM_NL__2PRFIN20030929_101459_000000402020_00194_08264_0522.N1	29-SEP-2003 10:14:59	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8264	No
173	GOM_NL__2PRFIN20030929_101956_000000522020_00194_08264_0523.N1	29-SEP-2003 10:19:56	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8264	No
174	GOM_NL__2PRFIN20030929_102432_000000402020_00194_08264_0524.N1	29-SEP-2003 10:24:32	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8264	No
175	GOM_NL__2PRFIN20030929_102557_000000412020_00194_08264_0525.N1	29-SEP-2003 10:25:57	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8264	No
176	GOM_NL__2PRFIN20030929_103014_000000552020_00194_08264_0526.N1	29-SEP-2003 10:30:14	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	8264	No
177	GOM_NL__2PRFIN20030929_103222_000000382020_00194_08264_0527.N1	29-SEP-2003 10:32:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8264	No
178	GOM_NL__2PRFIN20030929_103417_000000382020_00194_08264_0528.N1	29-SEP-2003 10:34:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8264	No
179	GOM_NL__2PRFIN20030929_104145_000000362020_00194_08264_0529.N1	29-SEP-2003 10:41:45	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8264	No
180	GOM_NL__2PRFIN20030929_104457_000000362020_00194_08264_0530.N1	29-SEP-2003 10:44:57	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8264	No
181	GOM_NL__2PRFIN20030929_104737_000000892020_00194_08264_0531.N1	29-SEP-2003 10:47:37	Bright	88.500	107	37The Aur	2.6490	11000.	177	8264	No
182	GOM_NL__2PRFIN20030929_105022_000000762020_00194_08264_0532.N1	29-SEP-2003 10:50:22	Bright	76.000	24	66Alp Gem	1.5800	10200.	152	8264	No
183	GOM_NL__2PRFIN20030929_105448_000000962020_00194_08264_0533.N1	29-SEP-2003 10:54:48	Tw_i_and_stray	96.000	170	27Eps Gem	3.0000	9700.0	192	8264	No
184	GOM_NL__2PRFIN20030929_110049_000000742020_00194_08264_0534.N1	29-SEP-2003 11:00:49	Dark	74.000	8	10Alp CMi	0.40000	6500.0	148	8264	No
185	GOM_NL__2PRFIN20030929_110757_000000452020_00194_08264_0535.N1	29-SEP-2003 11:07:57	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	8264	No
186	GOM_NL__2PRFIN20030929_111044_000000412020_00194_08264_0536.N1	29-SEP-2003 11:10:44	Dark	41.000	65	Lam Vel	2.2040	4400.0	82	8264	No
187	GOM_NL__2PRFIN20030929_111329_000000392020_00194_08264_0537.N1	29-SEP-2003 11:13:29	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8264	No
188	GOM_NL__2PRFIN20030929_111440_000000392020_00194_08264_0538.N1	29-SEP-2003 11:14:40	Dark	39.000	71	lot Car	2.2460	7700.0	78	8264	No
189	GOM_NL__2PRFIN20030929_111555_000000382020_00195_08265_0512.N1	29-SEP-2003 11:15:55	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8265	No
190	GOM_NL__2PRFIN20030929_111818_000000592020_00195_08265_0513.N1	29-SEP-2003 11:18:18	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8265	No
191	GOM_NL__2PRFIN20030929_112750_000000402020_00195_08265_0514.N1	29-SEP-2003 11:27:50	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	8265	No
192	GOM_NL__2PRFIN20030929_112918_000000542020_00195_08265_0515.N1	29-SEP-2003 11:29:18	Dark	54.000	9	Alp Eri	0.45300	24000.	108	8265	No
193	GOM_NL__2PRFIN20030929_113043_000000522020_00195_08265_0516.N1	29-SEP-2003 11:30:43	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8265	No
194	GOM_NL__2PRFIN20030929_113448_000000442020_00195_08265_0517.N1	29-SEP-2003 11:34:48	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8265	No
195	GOM_NL__2PRFIN20030929_113925_000000432020_00195_08265_0518.N1	29-SEP-2003 11:39:25	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8265	No
196	GOM_NL__2PRFIN20030929_114142_000000542020_00195_08265_0519.N1	29-SEP-2003 11:41:42	Straylight	53.500	52	16Bet Cet	2.0370	4500.0	107	8265	No
197	GOM_NL__2PRFIN20030929_114342_000000462020_00195_08265_0520.N1	29-SEP-2003 11:43:42	Dark	46.000	1014	Mars	0.0000	0.0000	92	8265	Yes
198	GOM_NL__2PRFIN20030929_114807_000000392020_00195_08265_0521.N1	29-SEP-2003 11:48:07	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8265	No
199	GOM_NL__2PRFIN20030929_115155_000000392020_00195_08265_0522.N1	29-SEP-2003 11:51:55	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8265	No
200	GOM_NL__2PRFIN20030929_115535_000000392020_00195_08265_0523.N1	29-SEP-2003 11:55:35	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8265	No
201	GOM_NL__2PRFIN20030929_120030_000000522020_00195_08265_0524.N1	29-SEP-2003 12:00:30	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8265	No
202	GOM_NL__2PRFIN20030929_120508_000000372020_00195_08265_0525.N1	29-SEP-2003 12:05:08	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	8265	No
203	GOM_NL__2PRFIN20030929_120633_000000412020_00195_08265_0526.N1	29-SEP-2003 12:06:33	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8265	No
204	GOM_NL__2PRFIN20030929_121258_000000382020_00195_08265_0527.N1	29-SEP-2003 12:12:58	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8265	No
205	GOM_NL__2PRFIN20030929_121453_000000382020_00195_08265_0528.N1	29-SEP-2003 12:14:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8265	No
206	GOM_NL__2PRFIN20030929_121710_000001002020_00195_08265_0529.N1	29-SEP-2003 12:17:10	Bright	99.500	149	45Eps Per	2.8880	30000.	199	8265	No
207	GOM_NL__2PRFIN20030929_122051_000000342020_00195_08265_0530.N1	29-SEP-2003 12:20:51	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	8265	No
208	GOM_NL__2PRFIN20030929_122221_000000342020_00195_08265_0531.N1	29-SEP-2003 12:22:21	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	8265	No
209	GOM_NL__2PRFIN20030929_122533_000000362020_00195_08265_0532.N1	29-SEP-2003 12:25:33	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8265	No
210	GOM_NL__2PRFIN20030929_122813_000000902020_00195_08265_0533.N1	29-SEP-2003 12:28:13	Bright	89.500	107	37The Aur	2.6490	11000.	179	8265	No
211	GOM_NL__2PRFIN20030929_123058_000000572020_00195_08265_0534.N1	29-SEP-2003 12:30:58	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8265	No
212	GOM_NL__2PRFIN20030929_123524_000000902020_00195_08265_0535.N1	29-SEP-2003 12:35:24	Tw_i_and_stray	89.500	170	27Eps Gem	3.0000	9700.0	179	8265	No
213	GOM_NL__2PRFIN20030929_124140_000000472020_00195_08265_0536.N1	29-SEP-2003 12:41:40	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	8265	No
214	GOM_NL__2PRFIN20030929_124833_000000482020_00195_08265_0537.N1	29-SEP-2003 12:48:33	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8265	No
215	GOM_NL__2PRFIN20030929_125121_000000432020_00195_08265_0538.N1	29-SEP-2003 12:51:21	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	8265	No
216	GOM_NL__2PRFIN20030929_125405_000000392020_00195_08265_0539.N1	29-SEP-2003 12:54:05	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8265	No
217	GOM_NL__2PRFIN20030929_125516_000000402020_00195_08265_0540.N1	29-SEP-2003 12:55:16	Dark	39.500	71	lot Car	2.2460	7700.0	79	8265	No
218	GOM_NL__2PRFIN20030929_125631_000000382020_00196_08266_0513.N1	29-SEP-2003 12:56:31	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8266	No
219	GOM_NL__2PRFIN20030929_125856_000000512020_00196_08266_0514.N1	29-SEP-2003 12:58:56	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8266	No

220	GOM_NL__2PRFIN20030929_130827_000000392020_00196_08266_0515.N1	29-SEP-2003 13:08:27	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	8266	No
221	GOM_NL__2PRFIN20030929_130954_000000432020_00196_08266_0516.N1	29-SEP-2003 13:09:54	Dark	42.500	9	Alp Eri	0.45300	24000.	85	8266	No
222	GOM_NL__2PRFIN20030929_131120_000000522020_00196_08266_0517.N1	29-SEP-2003 13:11:20	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8266	No
223	GOM_NL__2PRFIN20030929_131524_000000442020_00196_08266_0518.N1	29-SEP-2003 13:15:24	Straylight	43.500	63	Bet Gru	2.1500	2800.0	87	8266	No
224	GOM_NL__2PRFIN20030929_132002_000000422020_00196_08266_0519.N1	29-SEP-2003 13:20:02	Straylight	42.000	18	24Alp PsA	1.1660	9700.0	84	8266	No
225	GOM_NL__2PRFIN20030929_132219_000000492020_00196_08266_0520.N1	29-SEP-2003 13:22:19	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	8266	No
226	GOM_NL__2PRFIN20030929_132419_000000502020_00196_08266_0521.N1	29-SEP-2003 13:24:19	Dark	50.000	1014	Mars	0.0000	0.0000	100	8266	Yes
227	GOM_NL__2PRFIN20030929_132843_000000382020_00196_08266_0522.N1	29-SEP-2003 13:28:43	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8266	No
228	GOM_NL__2PRFIN20030929_133232_000000372020_00196_08266_0523.N1	29-SEP-2003 13:32:32	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	8266	No
229	GOM_NL__2PRFIN20030929_133612_000000382020_00196_08266_0524.N1	29-SEP-2003 13:36:12	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8266	No
230	GOM_NL__2PRFIN20030929_134106_000000472020_00196_08266_0525.N1	29-SEP-2003 13:41:06	Bright	47.000	53	43Bet And	2.0480	3300.0	94	8266	No
231	GOM_NL__2PRFIN20030929_134544_000000392020_00196_08266_0526.N1	29-SEP-2003 13:45:44	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	8266	No
232	GOM_NL__2PRFIN20030929_134708_000000412020_00196_08266_0527.N1	29-SEP-2003 13:47:08	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8266	No
233	GOM_NL__2PRFIN20030929_135124_000000542020_00196_08266_0528.N1	29-SEP-2003 13:51:24	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	8266	No
234	GOM_NL__2PRFIN20030929_135335_000000372020_00196_08266_0529.N1	29-SEP-2003 13:53:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8266	No
235	GOM_NL__2PRFIN20030929_135530_000000352020_00196_08266_0530.N1	29-SEP-2003 13:55:30	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	8266	No
236	GOM_NL__2PRFIN20030929_135744_000000902020_00196_08266_0531.N1	29-SEP-2003 13:57:44	Bright	90.000	149	45Eps Per	2.8880	30000.	180	8266	No
237	GOM_NL__2PRFIN20030929_140128_000000372020_00196_08266_0532.N1	29-SEP-2003 14:01:28	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8266	No
238	GOM_NL__2PRFIN20030929_140258_000000352020_00196_08266_0533.N1	29-SEP-2003 14:02:58	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8266	No
239	GOM_NL__2PRFIN20030929_140610_000000342020_00196_08266_0534.N1	29-SEP-2003 14:06:10	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	8266	No
240	GOM_NL__2PRFIN20030929_140849_000000872020_00196_08266_0535.N1	29-SEP-2003 14:08:49	Bright	86.500	107	37The Aur	2.6490	11000.	173	8266	No
241	GOM_NL__2PRFIN20030929_141135_000000572020_00196_08266_0536.N1	29-SEP-2003 14:11:35	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	8266	No
242	GOM_NL__2PRFIN20030929_141601_000000932020_00196_08266_0537.N1	29-SEP-2003 14:16:01	Tw_i_and_stray	93.000	170	27Eps Gem	3.0000	9700.0	186	8266	No
243	GOM_NL__2PRFIN20030929_142217_000000462020_00196_08266_0538.N1	29-SEP-2003 14:22:17	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	8266	No
244	GOM_NL__2PRFIN20030929_142911_000000482020_00196_08266_0539.N1	29-SEP-2003 14:29:11	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8266	No
245	GOM_NL__2PRFIN20030929_143158_000000442020_00196_08266_0540.N1	29-SEP-2003 14:31:58	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8266	No
246	GOM_NL__2PRFIN20030929_143442_000000392020_00196_08266_0541.N1	29-SEP-2003 14:34:42	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8266	No
247	GOM_NL__2PRFIN20030929_143552_000000392020_00196_08266_0542.N1	29-SEP-2003 14:35:52	Dark	38.500	71	lot Car	2.2460	7700.0	77	8266	No
248	GOM_NL__2PRFIN20030929_143708_000000372020_00197_08267_0640.N1	29-SEP-2003 14:37:08	Dark	37.000	159	Ups Car	2.9200	7200.0	74	8267	No
249	GOM_NL__2PRFIN20030929_143933_000000462020_00197_08267_0641.N1	29-SEP-2003 14:39:33	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	8267	No
250	GOM_NL__2PRFIN20030929_144903_000000402020_00197_08267_0642.N1	29-SEP-2003 14:49:03	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	8267	No
251	GOM_NL__2PRFIN20030929_145031_000000492020_00197_08267_0643.N1	29-SEP-2003 14:50:31	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8267	No
252	GOM_NL__2PRFIN20030929_145157_000000522020_00197_08267_0644.N1	29-SEP-2003 14:51:57	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8267	No
253	GOM_NL__2PRFIN20030929_145601_000000472020_00197_08267_0645.N1	29-SEP-2003 14:56:01	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	8267	No
254	GOM_NL__2PRFIN20030929_150038_000000432020_00197_08267_0646.N1	29-SEP-2003 15:00:38	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	8267	No
255	GOM_NL__2PRFIN20030929_150256_000000512020_00197_08267_0647.N1	29-SEP-2003 15:02:56	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8267	No
256	GOM_NL__2PRFIN20030929_150455_000000442020_00197_08267_0648.N1	29-SEP-2003 15:04:55	Dark	43.500	1014	Mars	0.0000	0.0000	87	8267	Yes
257	GOM_NL__2PRFIN20030929_150920_000000372020_00197_08267_0649.N1	29-SEP-2003 15:09:20	Bright	37.000	162	34Alp Aqr	2.9440	5350.0	74	8267	No
258	GOM_NL__2PRFIN20030929_151309_000000372020_00197_08267_0650.N1	29-SEP-2003 15:13:09	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	8267	No
259	GOM_NL__2PRFIN20030929_151648_000000382020_00197_08267_0651.N1	29-SEP-2003 15:16:48	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	8267	No
260	GOM_NL__2PRFIN20030929_152140_000000522020_00197_08267_0652.N1	29-SEP-2003 15:21:40	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8267	No
261	GOM_NL__2PRFIN20030929_152618_000000402020_00197_08267_0653.N1	29-SEP-2003 15:26:18	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8267	No
262	GOM_NL__2PRFIN20030929_152743_000000422020_00197_08267_0654.N1	29-SEP-2003 15:27:43	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8267	No
263	GOM_NL__2PRFIN20030929_153158_000000532020_00197_08267_0655.N1	29-SEP-2003 15:31:58	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	8267	No
264	GOM_NL__2PRFIN20030929_153409_000000382020_00197_08267_0656.N1	29-SEP-2003 15:34:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8267	No
265	GOM_NL__2PRFIN20030929_153605_000000382020_00197_08267_0657.N1	29-SEP-2003 15:36:05	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8267	No
266	GOM_NL__2PRFIN20030929_153817_000000992020_00197_08267_0658.N1	29-SEP-2003 15:38:17	Bright	99.000	149	45Eps Per	2.8880	30000.	198	8267	No
267	GOM_NL__2PRFIN20030929_154203_000000362020_00197_08267_0659.N1	29-SEP-2003 15:42:03	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8267	No
268	GOM_NL__2PRFIN20030929_154333_000000512020_00197_08267_0660.N1	29-SEP-2003 15:43:33	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	8267	No
269	GOM_NL__2PRFIN20030929_154644_000000362020_00197_08267_0661.N1	29-SEP-2003 15:46:44	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8267	No
270	GOM_NL__2PRFIN20030929_154924_000000842020_00197_08267_0662.N1	29-SEP-2003 15:49:24	Bright	84.000	107	37The Aur	2.6490	11000.	168	8267	No
271	GOM_NL__2PRFIN20030929_155210_000000562020_00197_08267_0663.N1	29-SEP-2003 15:52:10	Bright	56.000	24	66Alp Gem	1.5800	10200.	112	8267	No
272	GOM_NL__2PRFIN20030929_155638_000000942020_00197_08267_0664.N1	29-SEP-2003 15:56:38	Tw_i_and_stray	94.000	170	27Eps Gem	3.0000	9700.0	188	8267	No
273	GOM_NL__2PRFIN20030929_160252_000000522020_00197_08267_0665.N1	29-SEP-2003 16:02:52	Twilight	52.000	48	30Alp Hya	1.9770	4100.0	104	8267	No
274	GOM_NL__2PRFIN20030929_160947_000000462020_00197_08267_0666.N1	29-SEP-2003 16:09:47	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8267	No
275	GOM_NL__2PRFIN20030929_161232_000000452020_00197_08267_0667.N1	29-SEP-2003 16:12:32	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8267	No
276	GOM_NL__2PRFIN20030929_161516_000000412020_00197_08267_0668.N1	29-SEP-2003 16:15:16	Dark	41.000	91	Kap Vel	2.4900	26000.	82	8267	No
277	GOM_NL__2PRFIN20030929_161627_000000392020_00197_08267_0669.N1	29-SEP-2003 16:16:27	Dark	39.000	71	lot Car	2.2460	7700.0	78	8267	No
278	GOM_NL__2PRFIN20030929_161743_000000392020_00198_08268_0535.N1	29-SEP-2003 16:17:43	Dark	38.500	159	Ups Car	2.9200	7200.0	77	8268	No

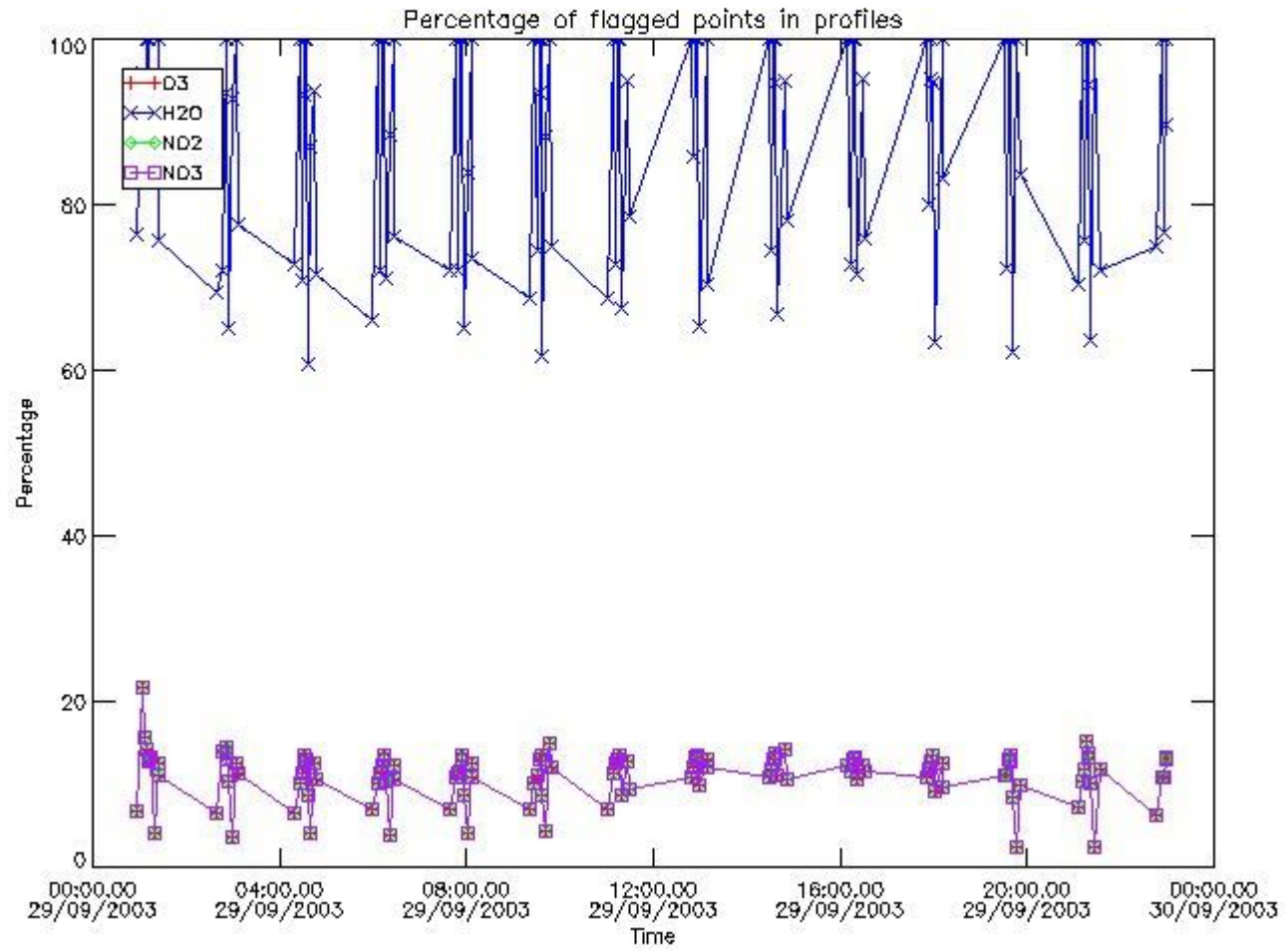
279	GOM_NL__2PRFIN20030929_162008_000000482020_00198_08268_0536.N1	29-SEP-2003 16:20:08	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	8268	No
280	GOM_NL__2PRFIN20030929_162938_000000422020_00198_08268_0537.N1	29-SEP-2003 16:29:38	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8268	No
281	GOM_NL__2PRFIN20030929_163106_000000442020_00198_08268_0538.N1	29-SEP-2003 16:31:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8268	No
282	GOM_NL__2PRFIN20030929_163233_000000512020_00198_08268_0539.N1	29-SEP-2003 16:32:33	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	8268	No
283	GOM_NL__2PRFIN20030929_163636_000000522020_00198_08268_0540.N1	29-SEP-2003 16:36:36	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	8268	No
284	GOM_NL__2PRFIN20030929_164113_000000452020_00198_08268_0541.N1	29-SEP-2003 16:41:13	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8268	No
285	GOM_NL__2PRFIN20030929_164331_000000512020_00198_08268_0542.N1	29-SEP-2003 16:43:31	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8268	No
286	GOM_NL__2PRFIN20030929_164531_000000502020_00198_08268_0543.N1	29-SEP-2003 16:45:31	Dark	49.500	1014	Mars	0.0000	0.0000	99	8268	Yes
287	GOM_NL__2PRFIN20030929_164955_000000392020_00198_08268_0544.N1	29-SEP-2003 16:49:55	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8268	No
288	GOM_NL__2PRFIN20030929_165343_000000372020_00198_08268_0545.N1	29-SEP-2003 16:53:43	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	8268	No
289	GOM_NL__2PRFIN20030929_165723_000000402020_00198_08268_0546.N1	29-SEP-2003 16:57:23	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8268	No
290	GOM_NL__2PRFIN20030929_170216_000000522020_00198_08268_0547.N1	29-SEP-2003 17:02:16	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8268	No
291	GOM_NL__2PRFIN20030929_170654_000000412020_00198_08268_0548.N1	29-SEP-2003 17:06:54	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8268	No
292	GOM_NL__2PRFIN20030929_170819_000000422020_00198_08268_0549.N1	29-SEP-2003 17:08:19	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8268	No
293	GOM_NL__2PRFIN20030929_171233_000000522020_00198_08268_0550.N1	29-SEP-2003 17:12:33	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8268	No
294	GOM_NL__2PRFIN20030929_171446_000000382020_00198_08268_0551.N1	29-SEP-2003 17:14:46	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8268	No
295	GOM_NL__2PRFIN20030929_171641_000000412020_00198_08268_0552.N1	29-SEP-2003 17:16:41	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	8268	No
296	GOM_NL__2PRFIN20030929_171851_000000982020_00198_08268_0553.N1	29-SEP-2003 17:18:51	Bright	98.000	149	45Eps Per	2.8880	30000.	196	8268	No
297	GOM_NL__2PRFIN20030929_172239_000000392020_00198_08268_0554.N1	29-SEP-2003 17:22:39	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8268	No
298	GOM_NL__2PRFIN20030929_172409_000000352020_00198_08268_0555.N1	29-SEP-2003 17:24:09	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8268	No
299	GOM_NL__2PRFIN20030929_172721_000000362020_00198_08268_0556.N1	29-SEP-2003 17:27:21	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8268	No
300	GOM_NL__2PRFIN20030929_173000_000000862020_00198_08268_0557.N1	29-SEP-2003 17:30:00	Bright	85.500	107	37The Aur	2.6490	11000.	171	8268	No
301	GOM_NL__2PRFIN20030929_173246_000000582020_00198_08268_0558.N1	29-SEP-2003 17:32:46	Bright	58.000	24	66Alp Gem	1.5800	10200.	116	8268	No
302	GOM_NL__2PRFIN20030929_173714_000000932020_00198_08268_0559.N1	29-SEP-2003 17:37:14	Tw_i_and_stray	92.500	170	27Eps Gem	3.0000	9700.0	185	8268	No
303	GOM_NL__2PRFIN20030929_174328_000000512020_00198_08268_0560.N1	29-SEP-2003 17:43:28	Twilight	50.500	48	30Alp Hya	1.9770	4100.0	101	8268	No
304	GOM_NL__2PRFIN20030929_175023_000000482020_00198_08268_0561.N1	29-SEP-2003 17:50:23	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8268	No
305	GOM_NL__2PRFIN20030929_175309_000000432020_00198_08268_0562.N1	29-SEP-2003 17:53:09	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8268	No
306	GOM_NL__2PRFIN20030929_175553_000000402020_00198_08268_0563.N1	29-SEP-2003 17:55:53	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8268	No
307	GOM_NL__2PRFIN20030929_175704_000000432020_00198_08268_0564.N1	29-SEP-2003 17:57:04	Dark	42.500	71	lot Car	2.2460	7700.0	85	8268	No
308	GOM_NL__2PRFIN20030929_175819_000000382020_00199_08269_0536.N1	29-SEP-2003 17:58:19	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8269	No
309	GOM_NL__2PRFIN20030929_180044_000000552020_00199_08269_0537.N1	29-SEP-2003 18:00:44	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	8269	No
310	GOM_NL__2PRFIN20030929_181015_000000412020_00199_08269_0538.N1	29-SEP-2003 18:10:15	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8269	No
311	GOM_NL__2PRFIN20030929_181143_000000542020_00199_08269_0539.N1	29-SEP-2003 18:11:43	Dark	53.500	9	Alp Eri	0.45300	24000.	107	8269	No
312	GOM_NL__2PRFIN20030929_181309_000000522020_00199_08269_0540.N1	29-SEP-2003 18:13:09	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	8269	No
313	GOM_NL__2PRFIN20030929_181712_000000482020_00199_08269_0541.N1	29-SEP-2003 18:17:12	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	8269	No
314	GOM_NL__2PRFIN20030929_182149_000000432020_00199_08269_0542.N1	29-SEP-2003 18:21:49	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8269	No
315	GOM_NL__2PRFIN20030929_182407_000000502020_00199_08269_0543.N1	29-SEP-2003 18:24:07	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	8269	No
316	GOM_NL__2PRFIN20030929_182607_000000462020_00199_08269_0544.N1	29-SEP-2003 18:26:07	Dark	46.000	1014	Mars	0.0000	0.0000	92	8269	Yes
317	GOM_NL__2PRFIN20030929_183031_000000402020_00199_08269_0545.N1	29-SEP-2003 18:30:31	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8269	No
318	GOM_NL__2PRFIN20030929_183420_000000382020_00199_08269_0546.N1	29-SEP-2003 18:34:20	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	8269	No
319	GOM_NL__2PRFIN20030929_183759_000000402020_00199_08269_0547.N1	29-SEP-2003 18:37:59	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8269	No
320	GOM_NL__2PRFIN20030929_184251_000000522020_00199_08269_0548.N1	29-SEP-2003 18:42:51	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8269	No
321	GOM_NL__2PRFIN20030929_184730_000000402020_00199_08269_0549.N1	29-SEP-2003 18:47:30	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8269	No
322	GOM_NL__2PRFIN20030929_184855_000000422020_00199_08269_0550.N1	29-SEP-2003 18:48:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8269	No
323	GOM_NL__2PRFIN20030929_185309_000000532020_00199_08269_0551.N1	29-SEP-2003 18:53:09	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	8269	No
324	GOM_NL__2PRFIN20030929_185522_000000382020_00199_08269_0552.N1	29-SEP-2003 18:55:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8269	No
325	GOM_NL__2PRFIN20030929_185718_000000382020_00199_08269_0553.N1	29-SEP-2003 18:57:18	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8269	No
326	GOM_NL__2PRFIN20030929_185925_000000972020_00199_08269_0554.N1	29-SEP-2003 18:59:25	Bright	97.000	149	45Eps Per	2.8880	30000.	194	8269	No
327	GOM_NL__2PRFIN20030929_190316_000000362020_00199_08269_0555.N1	29-SEP-2003 19:03:16	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8269	No
328	GOM_NL__2PRFIN20030929_190445_000000362020_00199_08269_0556.N1	29-SEP-2003 19:04:45	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	8269	No
329	GOM_NL__2PRFIN20030929_190757_000000522020_00199_08269_0557.N1	29-SEP-2003 19:07:57	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	8269	No
330	GOM_NL__2PRFIN20030929_191036_000000882020_00199_08269_0558.N1	29-SEP-2003 19:10:36	Bright	88.000	107	37The Aur	2.6490	11000.	176	8269	No
331	GOM_NL__2PRFIN20030929_191322_000000572020_00199_08269_0559.N1	29-SEP-2003 19:13:22	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8269	No
332	GOM_NL__2PRFIN20030929_191751_000000992020_00199_08269_0560.N1	29-SEP-2003 19:17:51	Tw_i_and_stray	99.000	170	27Eps Gem	3.0000	9700.0	198	8269	No
333	GOM_NL__2PRFIN20030929_192405_000000492020_00199_08269_0561.N1	29-SEP-2003 19:24:05	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	8269	No
334	GOM_NL__2PRFIN20030929_193100_000000462020_00199_08269_0562.N1	29-SEP-2003 19:31:00	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	8269	No
335	GOM_NL__2PRFIN20030929_193345_000000462020_00199_08269_0563.N1	29-SEP-2003 19:33:45	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	8269	No
336	GOM_NL__2PRFIN20030929_193629_000000402020_00199_08269_0564.N1	29-SEP-2003 19:36:29	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8269	No
337	GOM_NL__2PRFIN20030929_193740_000000402020_00199_08269_0565.N1	29-SEP-2003 19:37:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	8269	No

338	GOM_NL__2PRFIN20030929_193855_000000382020_00200_08270_0537.N1	29-SEP-2003 19:38:55	Dark	37.500	159	Ups Car	2.9200	7200.0	75	8270	No
339	GOM_NL__2PRFIN20030929_194122_000000602020_00200_08270_0538.N1	29-SEP-2003 19:41:22	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	8270	No
340	GOM_NL__2PRFIN20030929_194548_000002282020_00200_08270_0539.N1	29-SEP-2003 19:45:48	Dark	228.00	56	53Kap Ori	2.0650	30000.	456	8270	No
341	GOM_NL__2PRFIN20030929_195219_000000522020_00200_08270_0540.N1	29-SEP-2003 19:52:19	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8270	No
342	GOM_NL__2PRFIN20030929_195346_000000522020_00200_08270_0541.N1	29-SEP-2003 19:53:46	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8270	No
343	GOM_NL__2PRFIN20030929_195748_000000452020_00200_08270_0542.N1	29-SEP-2003 19:57:48	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8270	No
344	GOM_NL__2PRFIN20030929_200226_000000432020_00200_08270_0543.N1	29-SEP-2003 20:02:26	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	8270	No
345	GOM_NL__2PRFIN20030929_200443_000000492020_00200_08270_0544.N1	29-SEP-2003 20:04:43	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	8270	No
346	GOM_NL__2PRFIN20030929_200643_000000472020_00200_08270_0545.N1	29-SEP-2003 20:06:43	Dark	47.000	1014	Mars	0.0000	0.0000	94	8270	Yes
347	GOM_NL__2PRFIN20030929_201107_000000392020_00200_08270_0546.N1	29-SEP-2003 20:11:07	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8270	No
348	GOM_NL__2PRFIN20030929_201456_000000372020_00200_08270_0547.N1	29-SEP-2003 20:14:56	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	8270	No
349	GOM_NL__2PRFIN20030929_201835_000000372020_00200_08270_0548.N1	29-SEP-2003 20:18:35	Bright	36.500	93	53Bet Peg	2.5200	3100.0	73	8270	No
350	GOM_NL__2PRFIN20030929_202326_000000492020_00200_08270_0549.N1	29-SEP-2003 20:23:26	Bright	48.500	53	43Bet And	2.0480	3300.0	97	8270	No
351	GOM_NL__2PRFIN20030929_202806_000000412020_00200_08270_0550.N1	29-SEP-2003 20:28:06	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8270	No
352	GOM_NL__2PRFIN20030929_202930_000000422020_00200_08270_0551.N1	29-SEP-2003 20:29:30	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8270	No
353	GOM_NL__2PRFIN20030929_203343_000000542020_00200_08270_0552.N1	29-SEP-2003 20:33:43	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	8270	No
354	GOM_NL__2PRFIN20030929_203558_000000382020_00200_08270_0553.N1	29-SEP-2003 20:35:58	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8270	No
355	GOM_NL__2PRFIN20030929_203754_000000382020_00200_08270_0554.N1	29-SEP-2003 20:37:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8270	No
356	GOM_NL__2PRFIN20030929_203958_000000972020_00200_08270_0555.N1	29-SEP-2003 20:39:58	Bright	97.000	149	45Eps Per	2.8880	30000.	194	8270	No
357	GOM_NL__2PRFIN20030929_204352_000000382020_00200_08270_0556.N1	29-SEP-2003 20:43:52	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8270	No
358	GOM_NL__2PRFIN20030929_204521_000000462020_00200_08270_0557.N1	29-SEP-2003 20:45:21	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	8270	No
359	GOM_NL__2PRFIN20030929_204833_000000372020_00200_08270_0558.N1	29-SEP-2003 20:48:33	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8270	No
360	GOM_NL__2PRFIN20030929_205111_000000872020_00200_08270_0559.N1	29-SEP-2003 20:51:11	Bright	86.500	107	37The Aur	2.6490	11000.	173	8270	No
361	GOM_NL__2PRFIN20030929_205358_000000572020_00200_08270_0560.N1	29-SEP-2003 20:53:58	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8270	No
362	GOM_NL__2PRFIN20030929_205828_000000942020_00200_08270_0561.N1	29-SEP-2003 20:58:28	Tw_i_and_stray	93.500	170	27Eps Gem	3.0000	9700.0	187	8270	No
363	GOM_NL__2PRFIN20030929_210430_000000722020_00200_08270_0562.N1	29-SEP-2003 21:04:30	Dark	71.500	8	10Alp CMi	0.40000	6500.0	143	8270	No
364	GOM_NL__2PRFIN20030929_211137_000000502020_00200_08270_0563.N1	29-SEP-2003 21:11:37	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8270	No
365	GOM_NL__2PRFIN20030929_211422_000000442020_00200_08270_0564.N1	29-SEP-2003 21:14:22	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8270	No
366	GOM_NL__2PRFIN20030929_211706_000000372020_00200_08270_0565.N1	29-SEP-2003 21:17:06	Dark	37.000	91	Kap Vel	2.4900	26000.	74	8270	No
367	GOM_NL__2PRFIN20030929_211816_000000372020_00200_08270_0566.N1	29-SEP-2003 21:18:16	Dark	37.000	71	lot Car	2.2460	7700.0	74	8270	No
368	GOM_NL__2PRFIN20030929_211931_000000392020_00201_08271_0538.N1	29-SEP-2003 21:19:31	Dark	38.500	159	Ups Car	2.9200	7200.0	77	8271	No
369	GOM_NL__2PRFIN20030929_212158_000000502020_00201_08271_0539.N1	29-SEP-2003 21:21:58	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	8271	No
370	GOM_NL__2PRFIN20030929_212630_000002282020_00201_08271_0540.N1	29-SEP-2003 21:26:30	Dark	228.00	56	53Kap Ori	2.0650	30000.	456	8271	No
371	GOM_NL__2PRFIN20030929_213256_000000442020_00201_08271_0541.N1	29-SEP-2003 21:32:56	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8271	No
372	GOM_NL__2PRFIN20030929_213423_000000512020_00201_08271_0542.N1	29-SEP-2003 21:34:23	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	8271	No
373	GOM_NL__2PRFIN20030929_213824_000000472020_00201_08271_0543.N1	29-SEP-2003 21:38:24	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	8271	No
374	GOM_NL__2PRFIN20030929_214302_000000452020_00201_08271_0544.N1	29-SEP-2003 21:43:02	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8271	No
375	GOM_NL__2PRFIN20030929_214519_000000502020_00201_08271_0545.N1	29-SEP-2003 21:45:19	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	8271	No
376	GOM_NL__2PRFIN20030929_214720_000000462020_00201_08271_0546.N1	29-SEP-2003 21:47:20	Dark	45.500	1014	Mars	0.0000	0.0000	91	8271	Yes
377	GOM_NL__2PRFIN20030929_215144_000000382020_00201_08271_0547.N1	29-SEP-2003 21:51:44	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8271	No
378	GOM_NL__2PRFIN20030929_215531_000000382020_00201_08271_0548.N1	29-SEP-2003 21:55:31	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8271	No
379	GOM_NL__2PRFIN20030929_215911_000000402020_00201_08271_0549.N1	29-SEP-2003 21:59:11	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8271	No
380	GOM_NL__2PRFIN20030929_220401_000000462020_00201_08271_0550.N1	29-SEP-2003 22:04:01	Bright	45.500	53	43Bet And	2.0480	3300.0	91	8271	No
381	GOM_NL__2PRFIN20030929_220842_000000402020_00201_08271_0551.N1	29-SEP-2003 22:08:42	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8271	No
382	GOM_NL__2PRFIN20030929_221005_000000432020_00201_08271_0552.N1	29-SEP-2003 22:10:05	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8271	No
383	GOM_NL__2PRFIN20030929_221418_000000522020_00201_08271_0553.N1	29-SEP-2003 22:14:18	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8271	No
384	GOM_NL__2PRFIN20030929_221633_000000382020_00201_08271_0554.N1	29-SEP-2003 22:16:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8271	No
385	GOM_NL__2PRFIN20030929_221830_000000382020_00201_08271_0555.N1	29-SEP-2003 22:18:30	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8271	No
386	GOM_NL__2PRFIN20030929_222032_000000982020_00201_08271_0556.N1	29-SEP-2003 22:20:32	Bright	97.500	149	45Eps Per	2.8880	30000.	195	8271	No
387	GOM_NL__2PRFIN20030929_222428_000000382020_00201_08271_0557.N1	29-SEP-2003 22:24:28	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8271	No
388	GOM_NL__2PRFIN20030929_222557_000000352020_00201_08271_0558.N1	29-SEP-2003 22:25:57	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8271	No
389	GOM_NL__2PRFIN20030929_222910_000000362020_00201_08271_0559.N1	29-SEP-2003 22:29:10	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8271	No
390	GOM_NL__2PRFIN20030929_223147_000000862020_00201_08271_0560.N1	29-SEP-2003 22:31:47	Bright	85.500	107	37The Aur	2.6490	11000.	171	8271	No
391	GOM_NL__2PRFIN20030929_223434_000000572020_00201_08271_0561.N1	29-SEP-2003 22:34:34	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8271	No
392	GOM_NL__2PRFIN20030929_223904_000000912020_00201_08271_0562.N1	29-SEP-2003 22:39:04	Tw_i_and_stray	90.500	170	27Eps Gem	3.0000	9700.0	181	8271	No
393	GOM_NL__2PRFIN20030929_224507_000000822020_00201_08271_0563.N1	29-SEP-2003 22:45:07	Dark	82.000	8	10Alp CMi	0.40000	6500.0	164	8271	No
394	GOM_NL__2PRFIN20030929_225214_000000472020_00201_08271_0564.N1	29-SEP-2003 22:52:14	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8271	No
395	GOM_NL__2PRFIN20030929_225458_000000522020_00201_08271_0565.N1	29-SEP-2003 22:54:58	Dark	52.000	65	Lam Vel	2.2040	4400.0	104	8271	No
396	GOM_NL__2PRFIN20030929_225742_000000392020_00201_08271_0566.N1	29-SEP-2003 22:57:42	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8271	No

3. Quality information per product

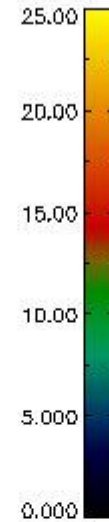
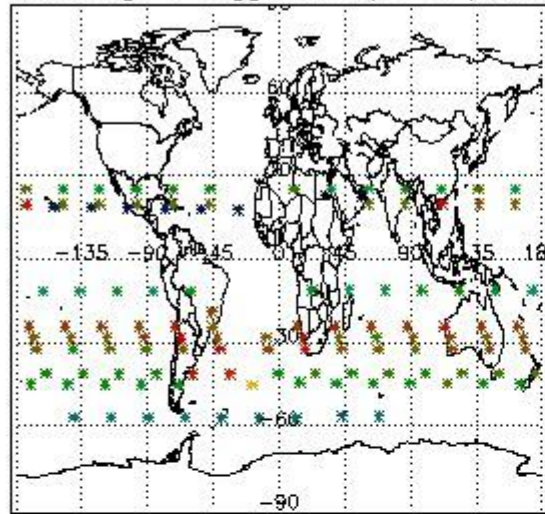
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

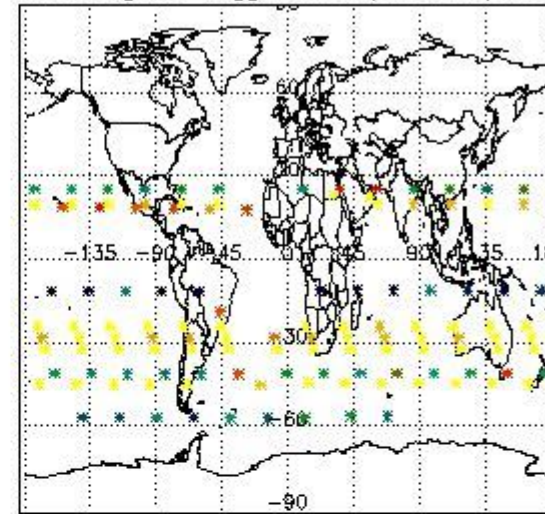


3.2 Plot quality information per product (world map)

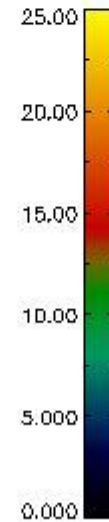
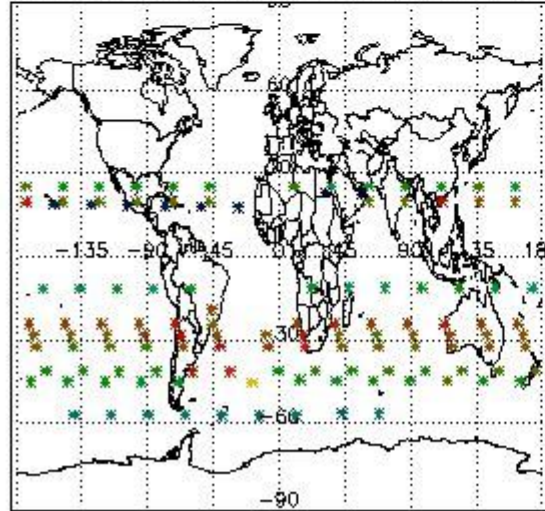
Percentage of flagged data per O3 profile



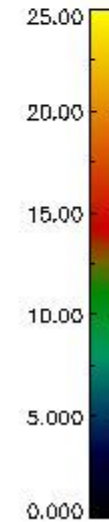
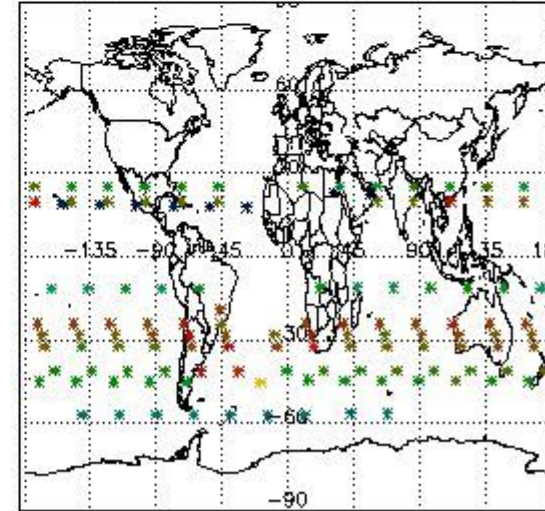
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

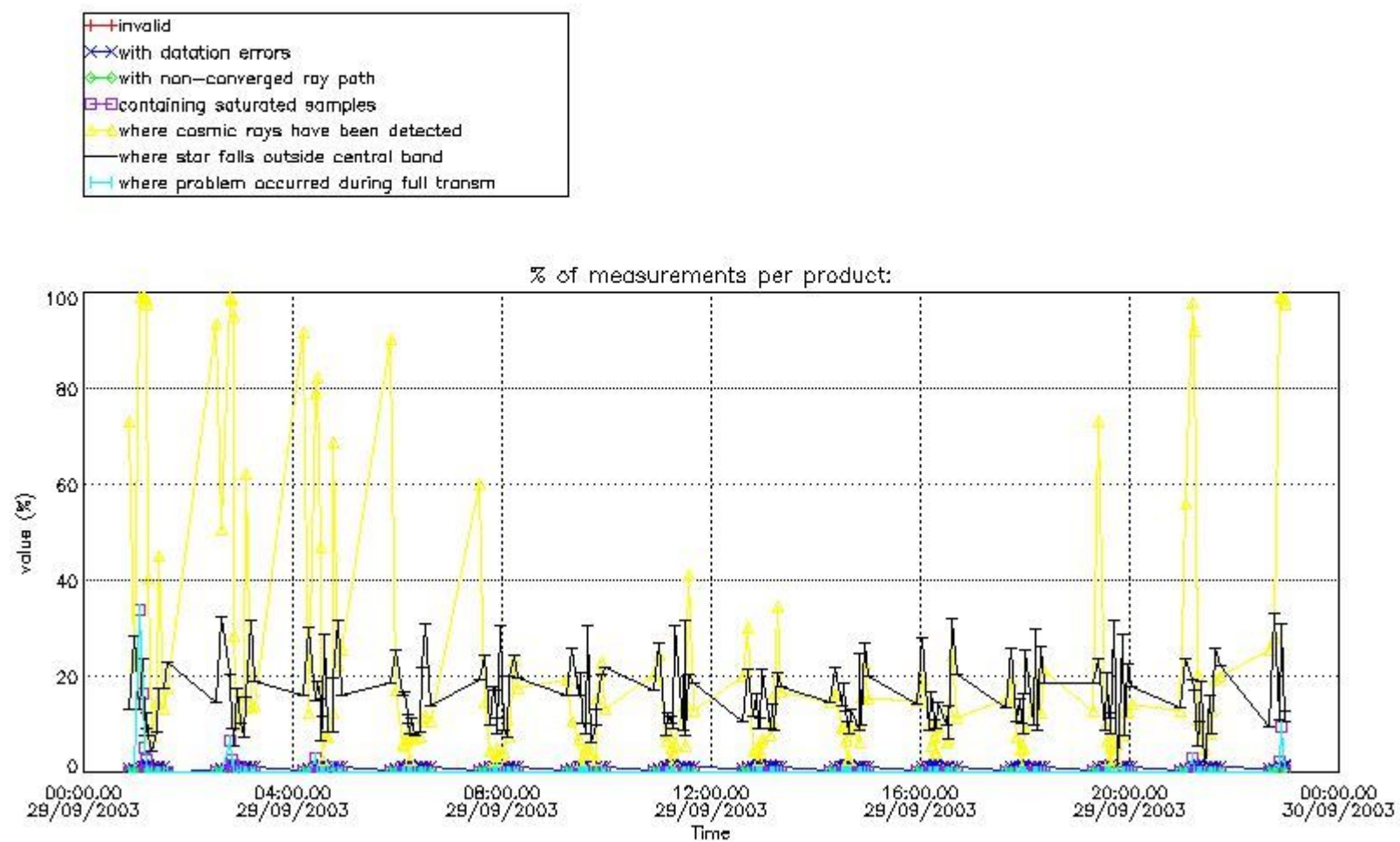


4. Level 1 quality information per product

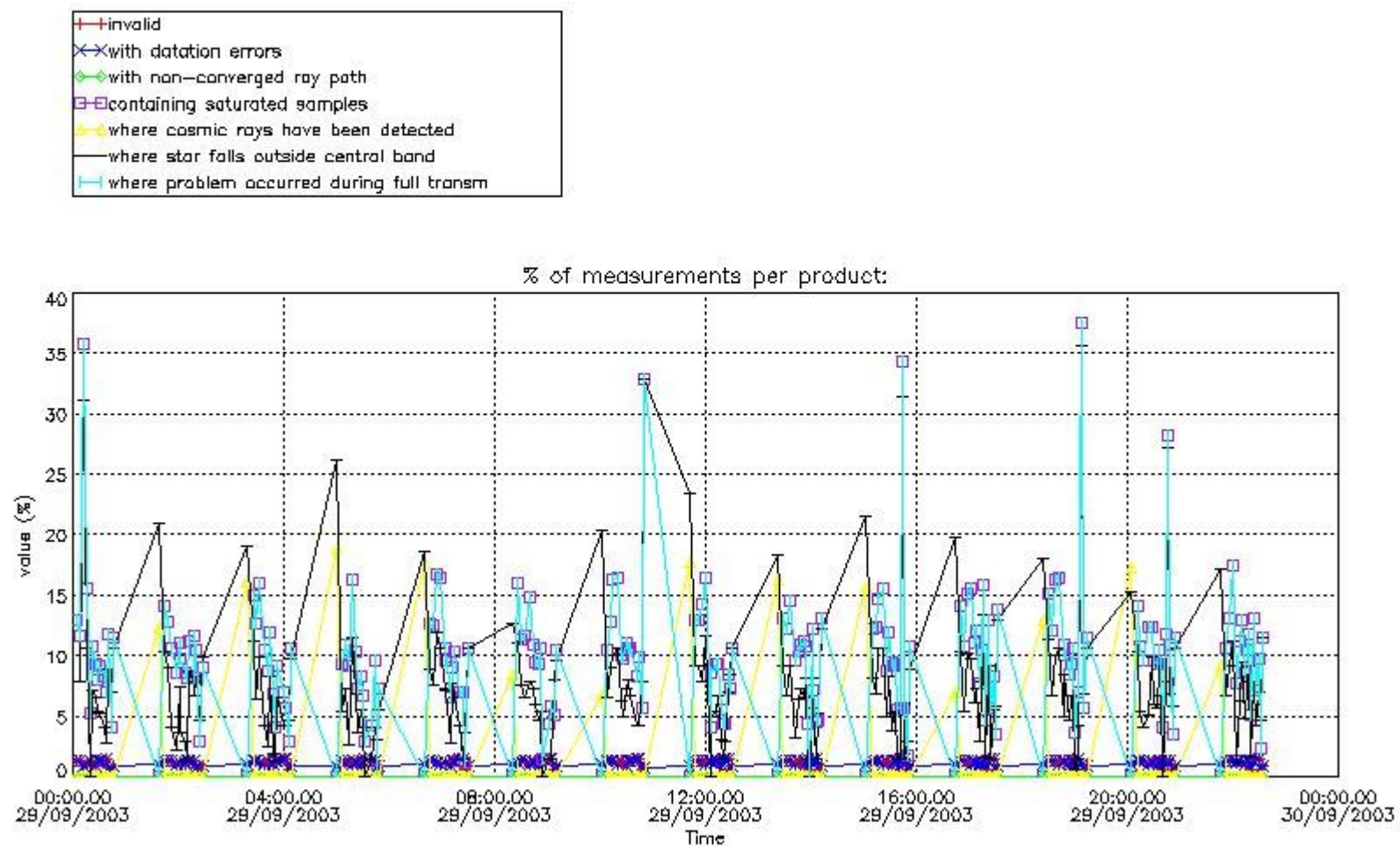
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



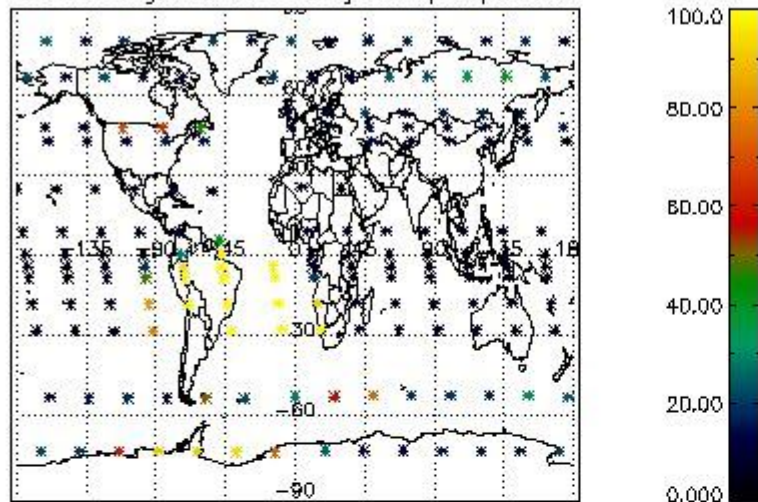
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



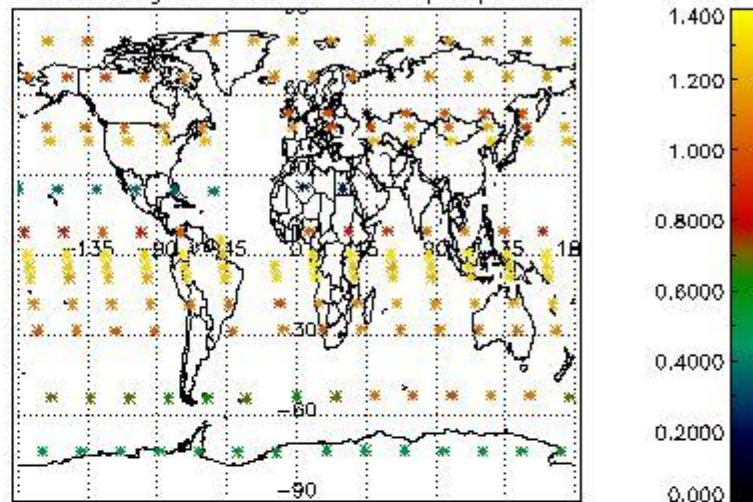
4.2 Plot quality information per product coming from level 1b processing (world map)

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

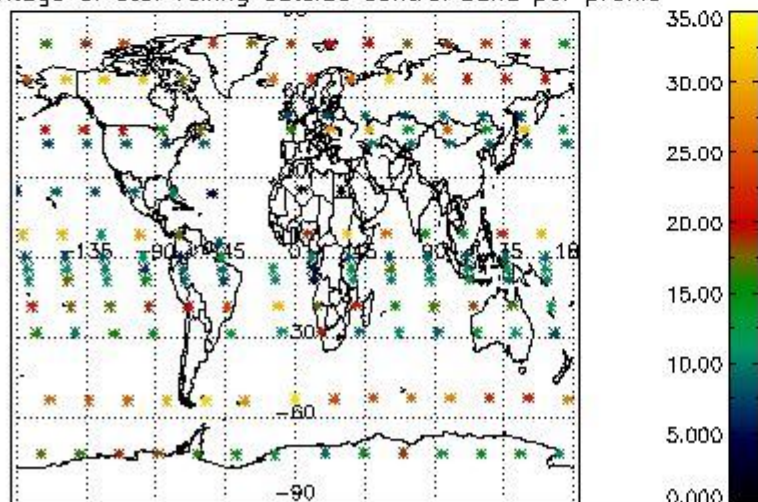
Percentage of cosmic ray hits per profile



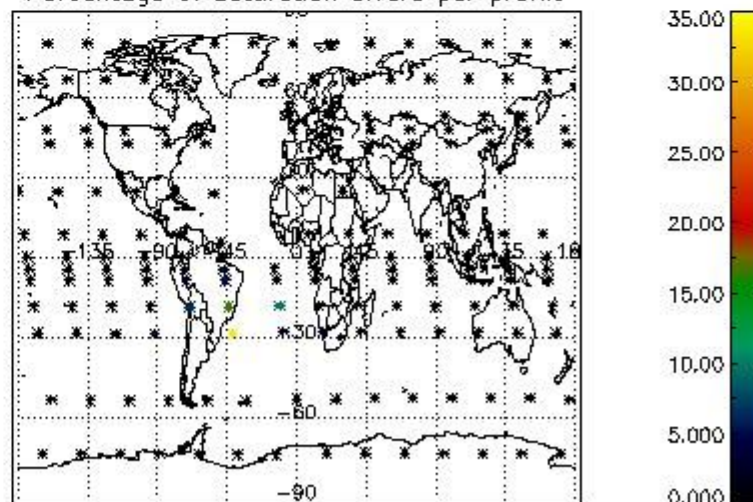
Percentage of datation errors per profile



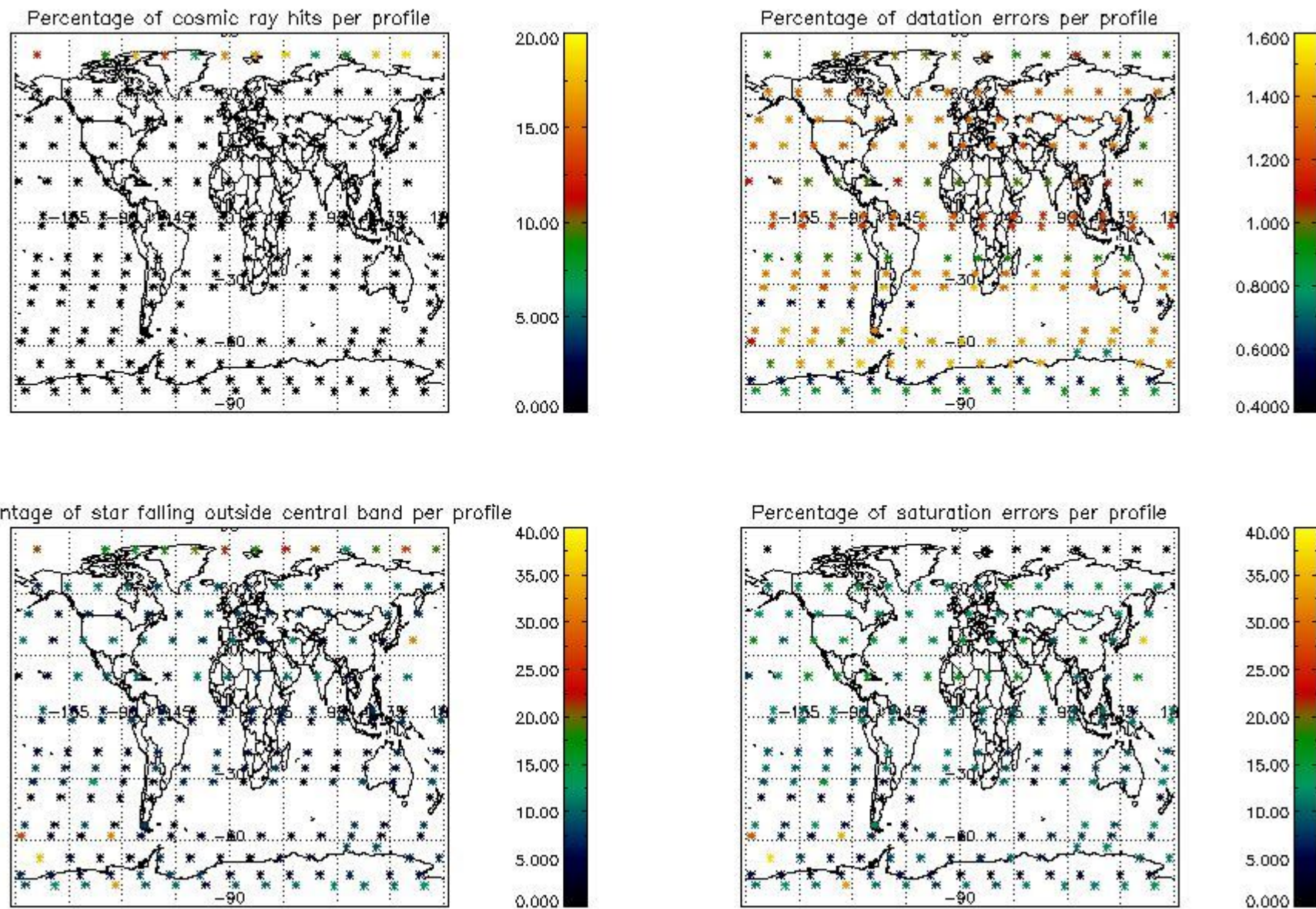
Percentage of star falling outside central band per profile



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

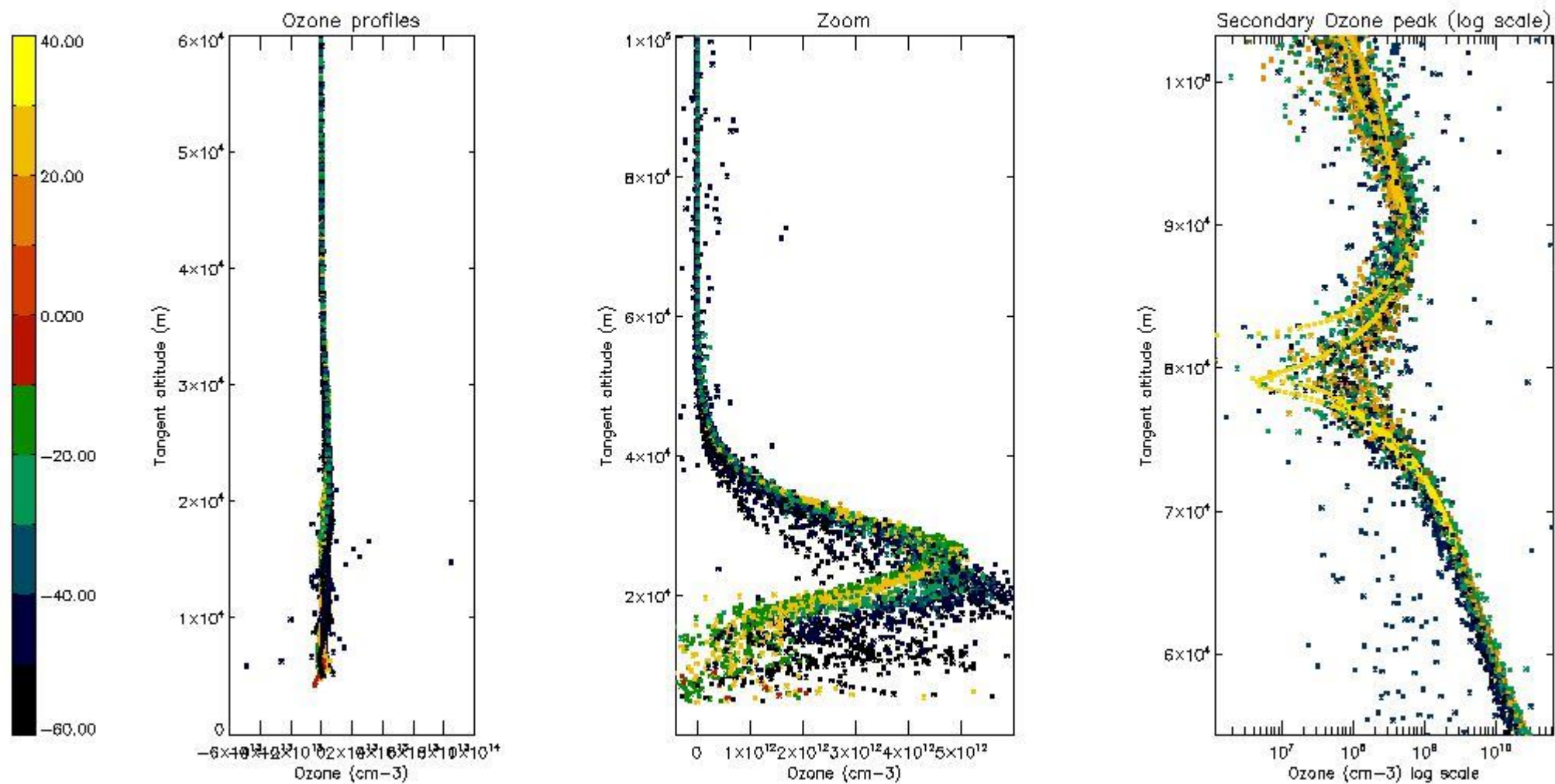
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	20

STD < 10	17
STD < 5	11

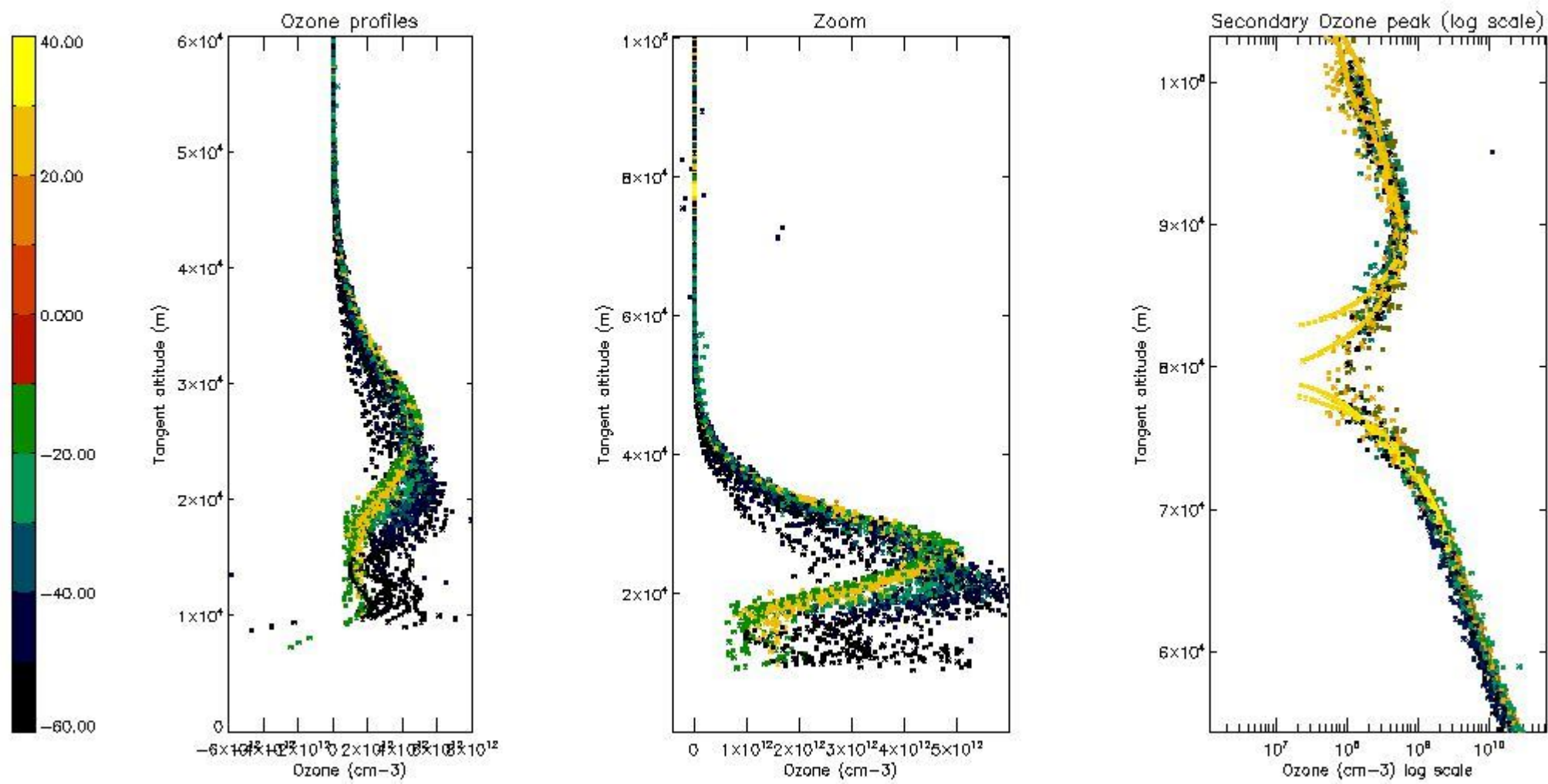
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



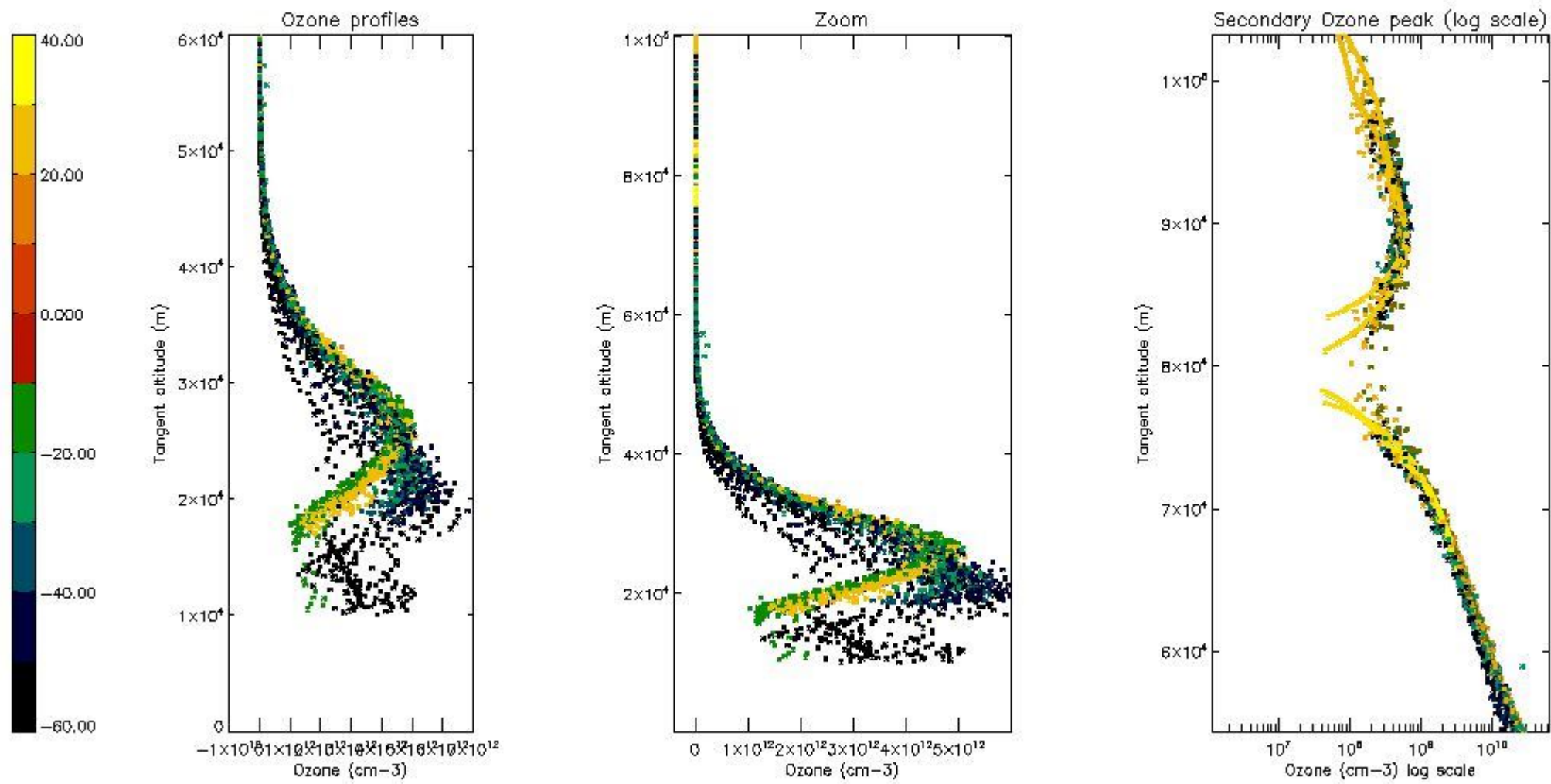
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



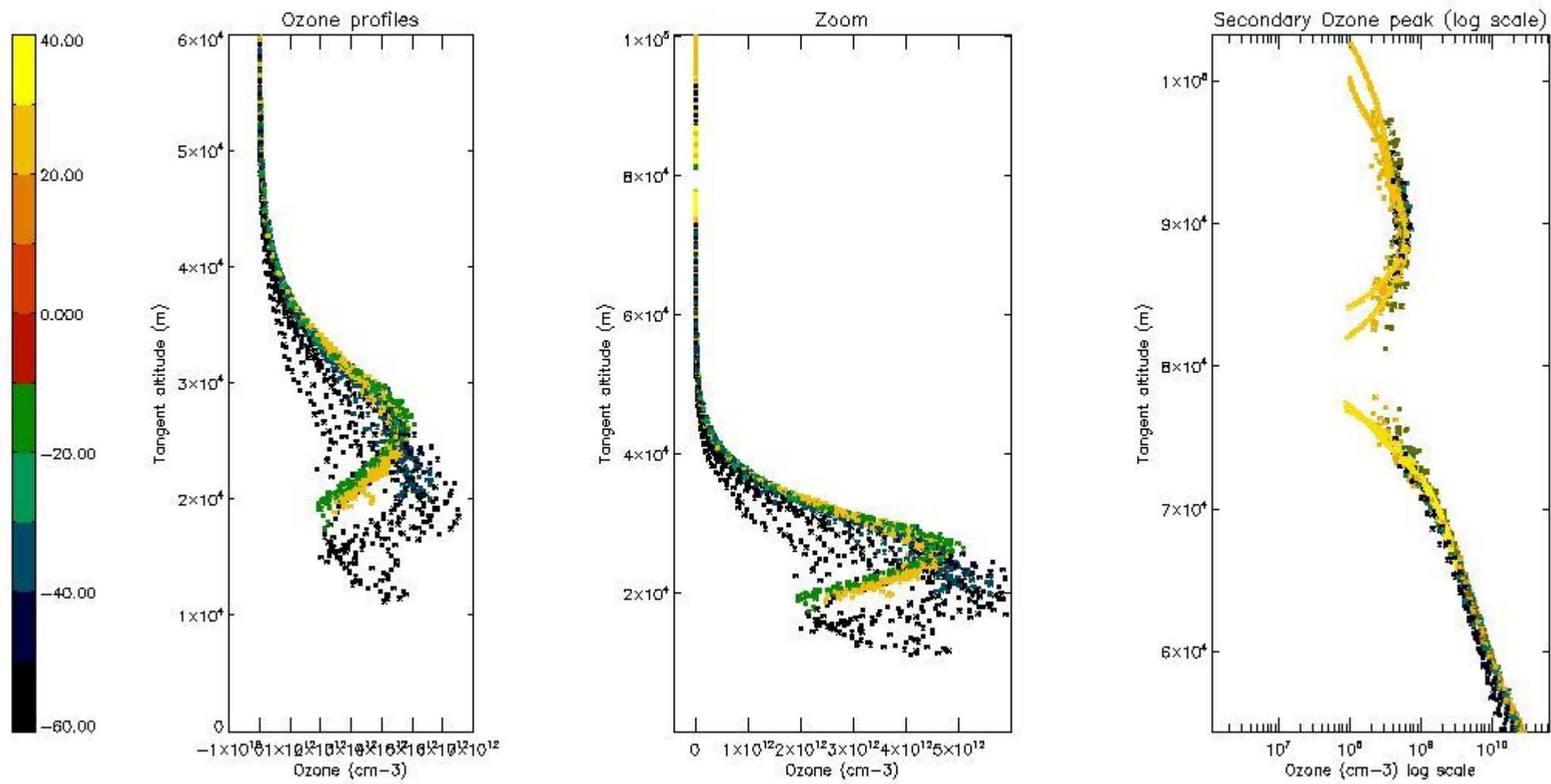
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



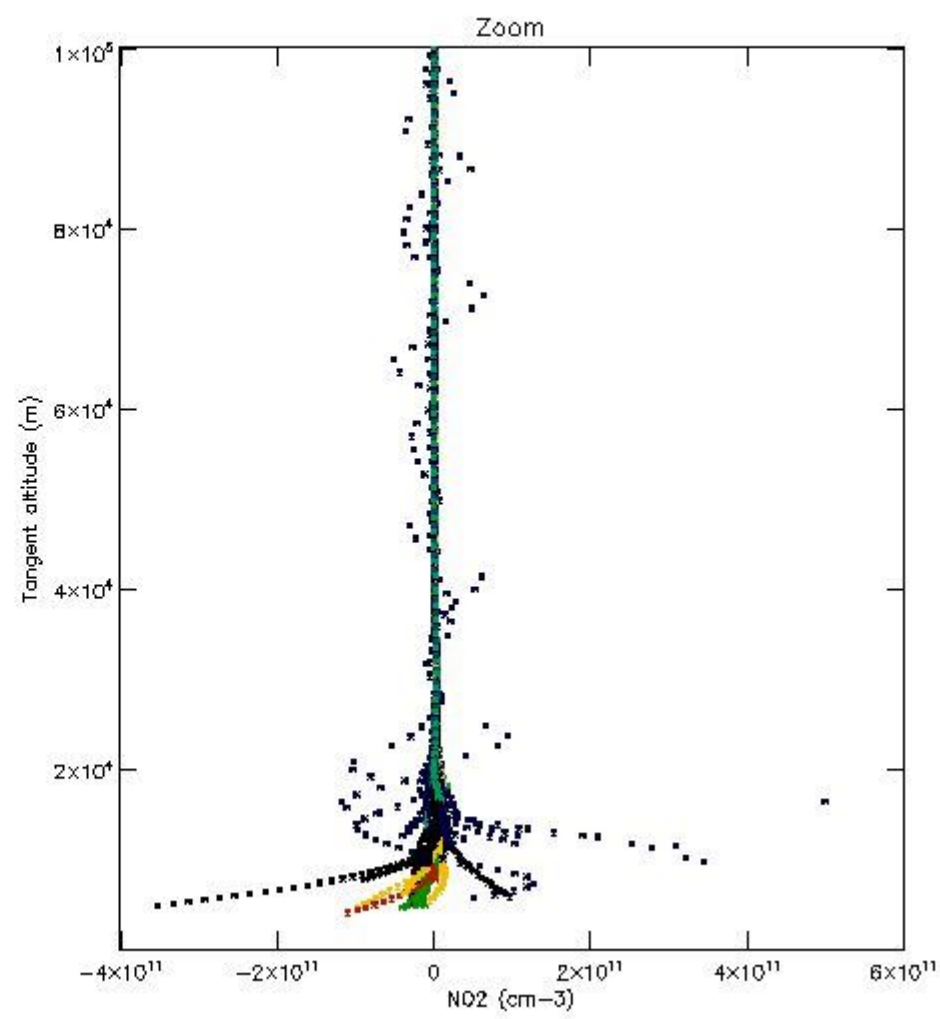
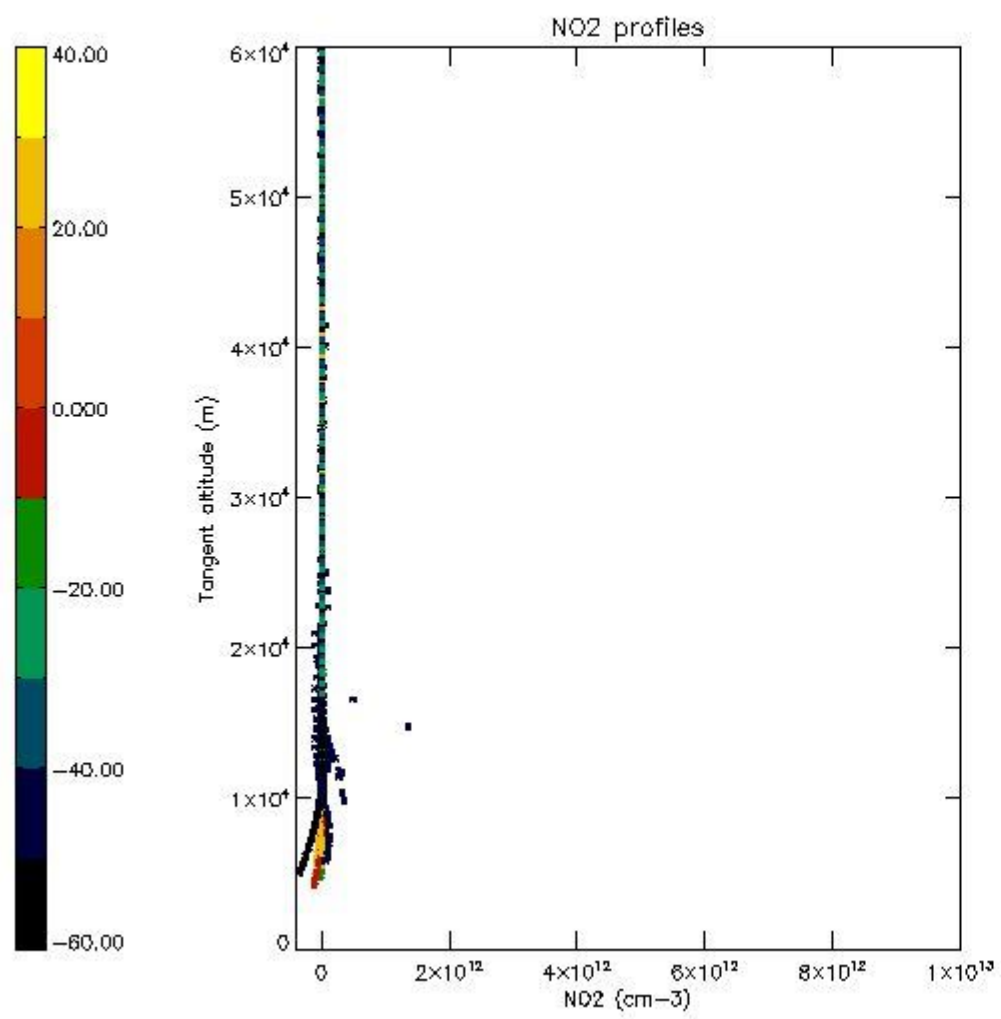
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



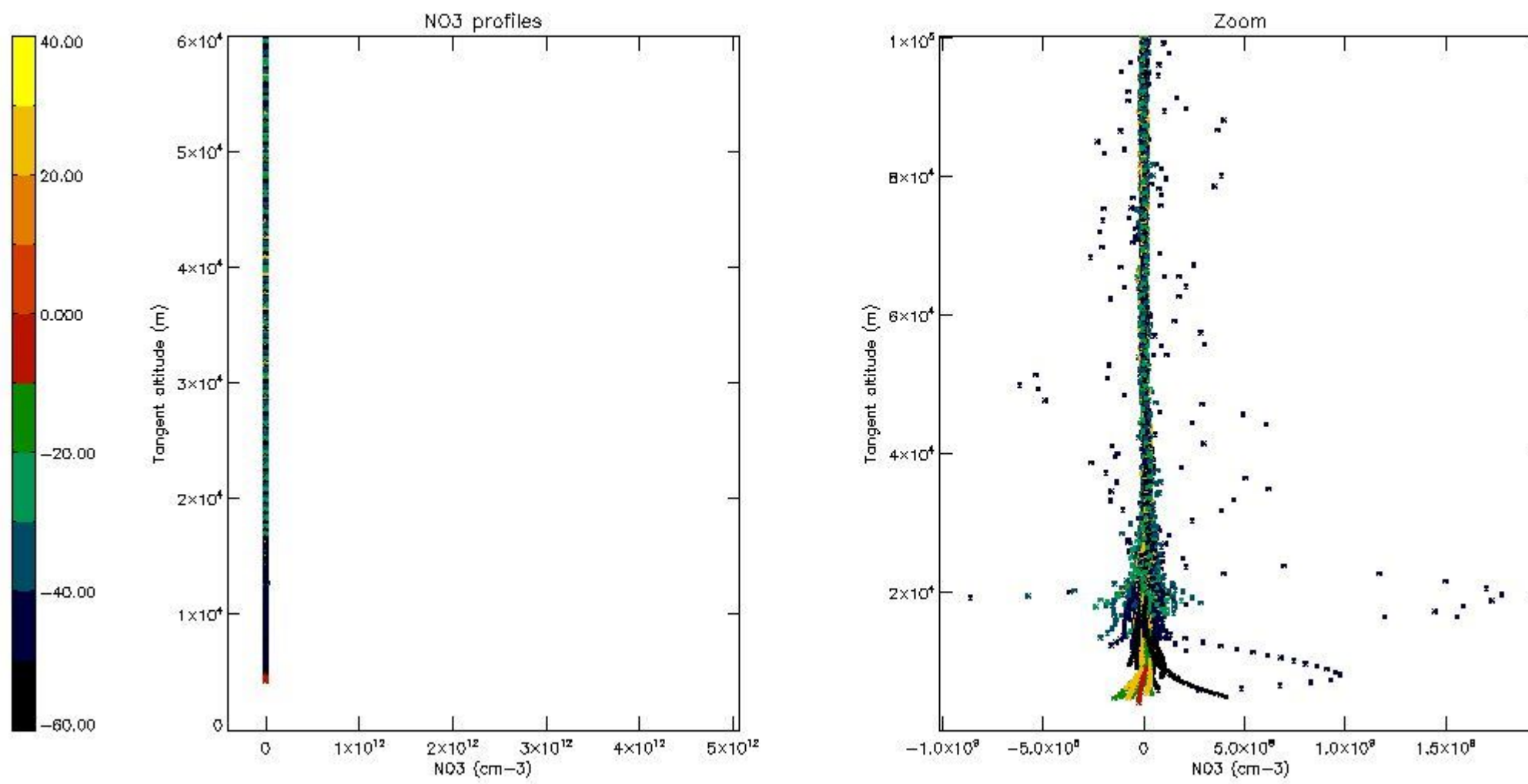
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



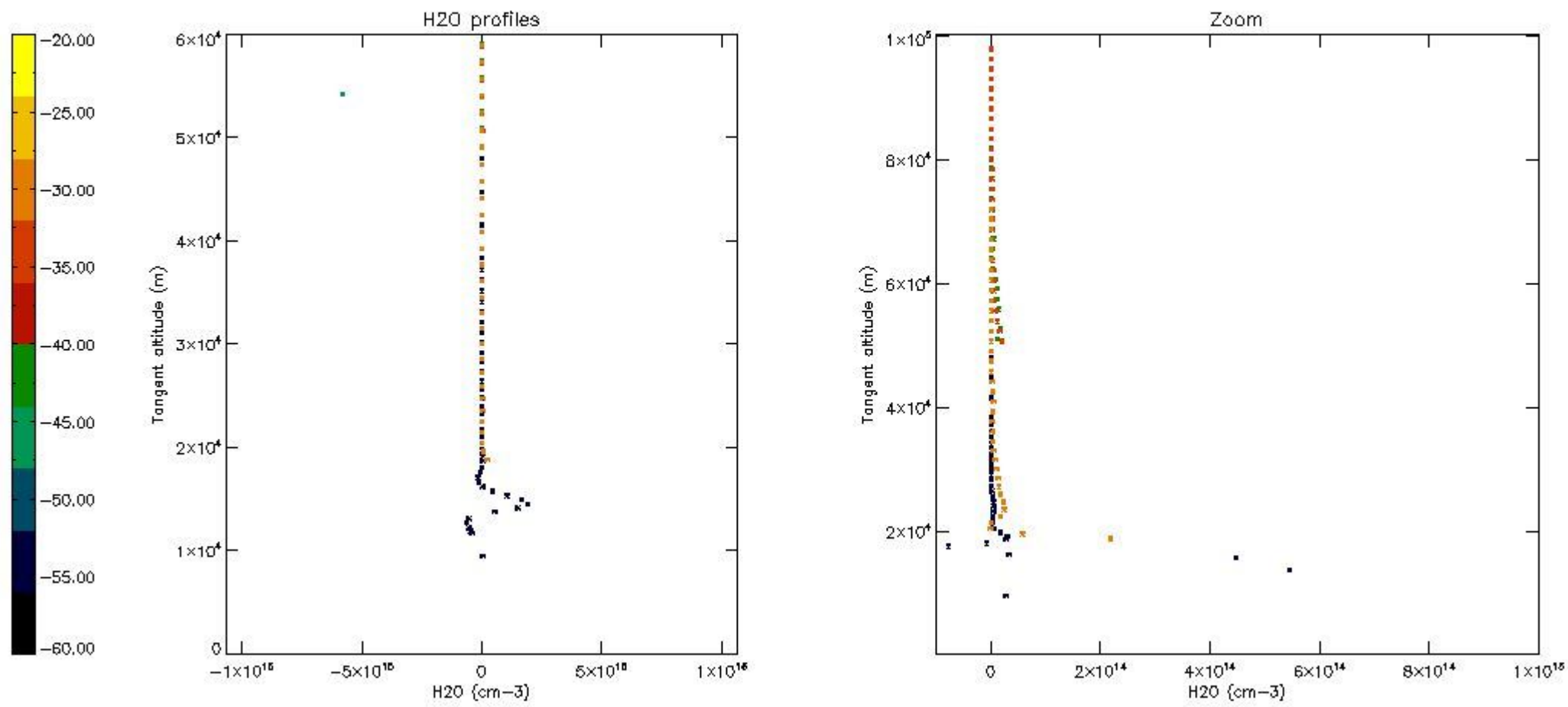
5.7 Plot NO3 profiles for all STD (dark without errors)

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	29-SEP-2003 00:03:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-SEP-2003 00:03:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-SEP-2003 00:03:53

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 20:54:04
Data source version	GOMOS/6.01
Start time of products	29-09-2003 (29SEP2003 00:00:00)
Stop time of products	30-09-2003 (30SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
Nb of prods with errors	13

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__2PRFIN20030929_000353_000000392020_00188_08258_0430.N1	29-SEP-2003 00:03:53	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8258	No
2	GOM_NL__2PRFIN20030929_000743_000000392020_00188_08258_0431.N1	29-SEP-2003 00:07:43	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8258	No
3	GOM_NL__2PRFIN20030929_001123_000000532020_00188_08258_0432.N1	29-SEP-2003 00:11:23	Bright	53.000	93	53Bet Peg	2.5200	3100.0	106	8258	No
4	GOM_NL__2PRFIN20030929_001624_000000522020_00188_08258_0433.N1	29-SEP-2003 00:16:24	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8258	No
5	GOM_NL__2PRFIN20030929_002057_000000382020_00188_08258_0434.N1	29-SEP-2003 00:20:57	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	8258	No
6	GOM_NL__2PRFIN20030929_002223_000000422020_00188_08258_0435.N1	29-SEP-2003 00:22:23	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8258	No
7	GOM_NL__2PRFIN20030929_002644_000000542020_00188_08258_0436.N1	29-SEP-2003 00:26:44	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8258	No
8	GOM_NL__2PRFIN20030929_002846_000000382020_00188_08258_0437.N1	29-SEP-2003 00:28:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8258	No
9	GOM_NL__2PRFIN20030929_003039_000000382020_00188_08258_0438.N1	29-SEP-2003 00:30:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8258	No
10	GOM_NL__2PRFIN20030929_003639_000000372020_00188_08258_0439.N1	29-SEP-2003 00:36:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8258	No
11	GOM_NL__2PRFIN20030929_003808_000000362020_00188_08258_0440.N1	29-SEP-2003 00:38:08	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8258	No
12	GOM_NL__2PRFIN20030929_003947_000000682020_00188_08258_0441.N1	29-SEP-2003 00:39:47	Bright	67.500	42	34Bet Aur	1.9000	10200.	135	8258	No
13	GOM_NL__2PRFIN20030929_004403_000000862020_00188_08258_0442.N1	29-SEP-2003 00:44:03	Bright	85.500	107	37The Aur	2.6490	11000.	171	8258	No
14	GOM_NL__2PRFIN20030929_004645_000000572020_00188_08258_0443.N1	29-SEP-2003 00:46:45	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8258	No
15	GOM_NL__2PRFIN20030929_005107_000000912020_00188_08258_0444.N1	29-SEP-2003 00:51:07	Twi_and_stray	91.000	170	27Eps Gem	3.0000	9700.0	182	8258	No
16	GOM_NL__2PRFIN20030929_005708_000000752020_00188_08258_0445.N1	29-SEP-2003 00:57:08	Dark	74.500	8	10Alp CMi	0.40000	6500.0	149	8258	No
17	GOM_NL__2PRFIN20030929_010416_000000492020_00188_08258_0446.N1	29-SEP-2003 01:04:16	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	8258	No
18	GOM_NL__2PRFIN20030929_010705_000000492020_00188_08258_0447.N1	29-SEP-2003 01:07:05	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	8258	No
19	GOM_NL__2PRFIN20030929_010951_000000402020_00188_08258_0448.N1	29-SEP-2003 01:09:51	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8258	No
20	GOM_NL__2PRFIN20030929_011102_000000392020_00188_08258_0449.N1	29-SEP-2003 01:11:02	Dark	39.000	71	lot Car	2.2460	7700.0	78	8258	No
21	GOM_NL__2PRFIN20030929_011219_000000402020_00189_08259_0421.N1	29-SEP-2003 01:12:19	Dark	40.000	159	Ups Car	2.9200	7200.0	80	8259	No
22	GOM_NL__2PRFIN20030929_011347_000000392020_00189_08259_0422.N1	29-SEP-2003 01:13:47	Dark	38.500	29	Bet Car	1.6720	10200.	77	8259	No
23	GOM_NL__2PRFIN20030929_011859_000001282020_00189_08259_0423.N1	29-SEP-2003 01:18:59	Dark	127.50	101	11Alp Lep	2.5820	7000.0	255	8259	No
24	GOM_NL__2PRFIN20030929_012411_000000412020_00189_08259_0424.N1	29-SEP-2003 01:24:11	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8259	No
25	GOM_NL__2PRFIN20030929_012539_000000462020_00189_08259_0425.N1	29-SEP-2003 01:25:39	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8259	No
26	GOM_NL__2PRFIN20030929_013104_000000462020_00189_08259_0426.N1	29-SEP-2003 01:31:04	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	8259	No
27	GOM_NL__2PRFIN20030929_013548_000000462020_00189_08259_0427.N1	29-SEP-2003 01:35:48	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8259	No
28	GOM_NL__2PRFIN20030929_013806_000000532020_00189_08259_0428.N1	29-SEP-2003 01:38:06	Straylight	52.500	52	16Bet Cet	2.0370	4500.0	105	8259	No
29	GOM_NL__2PRFIN20030929_014005_000000512020_00189_08259_0429.N1	29-SEP-2003 01:40:05	Dark	51.000	1014	Mars	0.0000	0.0000	102	8259	Yes
30	GOM_NL__2PRFIN20030929_014430_000000392020_00189_08259_0430.N1	29-SEP-2003 01:44:30	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8259	No
31	GOM_NL__2PRFIN20030929_014820_000000392020_00189_08259_0431.N1	29-SEP-2003 01:48:20	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8259	No
32	GOM_NL__2PRFIN20030929_015200_000000382020_00189_08259_0432.N1	29-SEP-2003 01:52:00	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	8259	No
33	GOM_NL__2PRFIN20030929_015700_000000472020_00189_08259_0433.N1	29-SEP-2003 01:57:00	Bright	47.000	53	43Bet And	2.0480	3300.0	94	8259	No
34	GOM_NL__2PRFIN20030929_020133_000000412020_00189_08259_0434.N1	29-SEP-2003 02:01:33	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8259	No
35	GOM_NL__2PRFIN20030929_020259_000000412020_00189_08259_0435.N1	29-SEP-2003 02:02:59	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8259	No
36	GOM_NL__2PRFIN20030929_020719_000000532020_00189_08259_0436.N1	29-SEP-2003 02:07:19	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	8259	No
37	GOM_NL__2PRFIN20030929_020922_000000372020_00189_08259_0437.N1	29-SEP-2003 02:09:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8259	No
38	GOM_NL__2PRFIN20030929_021114_000000402020_00189_08259_0438.N1	29-SEP-2003 02:11:14	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	8259	No
39	GOM_NL__2PRFIN20030929_021714_000000392020_00189_08259_0439.N1	29-SEP-2003 02:17:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8259	No
40	GOM_NL__2PRFIN20030929_021844_000000372020_00189_08259_0440.N1	29-SEP-2003 02:18:44	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8259	No
41	GOM_NL__2PRFIN20030929_022022_000000672020_00189_08259_0441.N1	29-SEP-2003 02:20:22	Bright	66.500	42	34Bet Aur	1.9000	10200.	133	8259	No
42	GOM_NL__2PRFIN20030929_022439_000000852020_00189_08259_0442.N1	29-SEP-2003 02:24:39	Bright	85.000	107	37The Aur	2.6490	11000.	170	8259	No

43	GOM_NL__2PRFIN20030929_022721_000000562020_00189_08259_0443.N1	29-SEP-2003 02:27:21	Bright	55.500	24	66Alp Gem	1.5800	10200.	111	8259	No
44	GOM_NL__2PRFIN20030929_023144_000000932020_00189_08259_0444.N1	29-SEP-2003 02:31:44	Twl_and_stray	92.500	170	27Eps Gem	3.0000	9700.0	185	8259	No
45	GOM_NL__2PRFIN20030929_023744_000000792020_00189_08259_0445.N1	29-SEP-2003 02:37:44	Dark	79.000	8	10Alp CMi	0.40000	6500.0	158	8259	No
46	GOM_NL__2PRFIN20030929_024742_000000472020_00189_08259_0446.N1	29-SEP-2003 02:47:42	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	8259	No
47	GOM_NL__2PRFIN20030929_025027_000000392020_00189_08259_0447.N1	29-SEP-2003 02:50:27	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8259	No
48	GOM_NL__2PRFIN20030929_025138_000000392020_00189_08259_0448.N1	29-SEP-2003 02:51:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	8259	No
49	GOM_NL__2PRFIN20030929_025255_000000372020_00190_08260_0506.N1	29-SEP-2003 02:52:55	Dark	37.000	159	Ups Car	2.9200	7200.0	74	8260	No
50	GOM_NL__2PRFIN20030929_025515_000000492020_00190_08260_0507.N1	29-SEP-2003 02:55:15	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	8260	No
51	GOM_NL__2PRFIN20030929_025938_000001382020_00190_08260_0508.N1	29-SEP-2003 02:59:38	Dark	138.00	101	11Alp Lep	2.5820	7000.0	276	8260	No
52	GOM_NL__2PRFIN20030929_030447_000000412020_00190_08260_0509.N1	29-SEP-2003 03:04:47	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8260	No
53	GOM_NL__2PRFIN20030929_030615_000000452020_00190_08260_0510.N1	29-SEP-2003 03:06:15	Dark	45.000	9	Alp Eri	0.45300	24000.	90	8260	No
54	GOM_NL__2PRFIN20030929_031147_000000522020_00190_08260_0511.N1	29-SEP-2003 03:11:47	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8260	No
55	GOM_NL__2PRFIN20030929_031621_000000482020_00190_08260_0512.N1	29-SEP-2003 03:16:21	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	8260	No
56	GOM_NL__2PRFIN20030929_031841_000000532020_00190_08260_0513.N1	29-SEP-2003 03:18:41	Straylight	52.500	52	16Bet Cet	2.0370	4500.0	105	8260	No
57	GOM_NL__2PRFIN20030929_032041_000000522020_00190_08260_0514.N1	29-SEP-2003 03:20:41	Dark	52.000	1014	Mars	0.0000	0.0000	104	8260	Yes
58	GOM_NL__2PRFIN20030929_032505_000000402020_00190_08260_0515.N1	29-SEP-2003 03:25:05	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	8260	No
59	GOM_NL__2PRFIN20030929_032855_000000402020_00190_08260_0516.N1	29-SEP-2003 03:28:55	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8260	No
60	GOM_NL__2PRFIN20030929_033235_000000412020_00190_08260_0517.N1	29-SEP-2003 03:32:35	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8260	No
61	GOM_NL__2PRFIN20030929_033735_000000482020_00190_08260_0518.N1	29-SEP-2003 03:37:35	Bright	48.000	53	43Bet And	2.0480	3300.0	96	8260	No
62	GOM_NL__2PRFIN20030929_034208_000000402020_00190_08260_0519.N1	29-SEP-2003 03:42:08	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8260	No
63	GOM_NL__2PRFIN20030929_034335_000000422020_00190_08260_0520.N1	29-SEP-2003 03:43:35	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8260	No
64	GOM_NL__2PRFIN20030929_034754_000000522020_00190_08260_0521.N1	29-SEP-2003 03:47:54	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	8260	No
65	GOM_NL__2PRFIN20030929_034957_000000372020_00190_08260_0522.N1	29-SEP-2003 03:49:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8260	No
66	GOM_NL__2PRFIN20030929_035151_000000382020_00190_08260_0523.N1	29-SEP-2003 03:51:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8260	No
67	GOM_NL__2PRFIN20030929_035920_000000362020_00190_08260_0524.N1	29-SEP-2003 03:59:20	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8260	No
68	GOM_NL__2PRFIN20030929_040231_000000362020_00190_08260_0525.N1	29-SEP-2003 04:02:31	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8260	No
69	GOM_NL__2PRFIN20030929_040515_000000852020_00190_08260_0526.N1	29-SEP-2003 04:05:15	Bright	85.000	107	37The Aur	2.6490	11000.	170	8260	No
70	GOM_NL__2PRFIN20030929_040757_000000572020_00190_08260_0527.N1	29-SEP-2003 04:07:57	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8260	No
71	GOM_NL__2PRFIN20030929_041221_000000942020_00190_08260_0528.N1	29-SEP-2003 04:12:21	Twl_and_stray	94.000	170	27Eps Gem	3.0000	9700.0	188	8260	No
72	GOM_NL__2PRFIN20030929_041821_000000782020_00190_08260_0529.N1	29-SEP-2003 04:18:21	Dark	77.500	8	10Alp CMi	0.40000	6500.0	155	8260	No
73	GOM_NL__2PRFIN20030929_042529_000000502020_00190_08260_0530.N1	29-SEP-2003 04:25:29	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8260	No
74	GOM_NL__2PRFIN20030929_042819_000000452020_00190_08260_0531.N1	29-SEP-2003 04:28:19	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8260	No
75	GOM_NL__2PRFIN20030929_043103_000000432020_00190_08260_0532.N1	29-SEP-2003 04:31:03	Dark	42.500	91	Kap Vel	2.4900	26000.	85	8260	No
76	GOM_NL__2PRFIN20030929_043214_000000382020_00190_08260_0533.N1	29-SEP-2003 04:32:14	Dark	38.000	71	lot Car	2.2460	7700.0	76	8260	No
77	GOM_NL__2PRFIN20030929_043331_000000392020_00191_08261_0507.N1	29-SEP-2003 04:33:31	Dark	39.000	159	Ups Car	2.9200	7200.0	78	8261	No
78	GOM_NL__2PRFIN20030929_043551_000000592020_00191_08261_0508.N1	29-SEP-2003 04:35:51	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8261	No
79	GOM_NL__2PRFIN20030929_044018_000001362020_00191_08261_0509.N1	29-SEP-2003 04:40:18	Dark	136.00	101	11Alp Lep	2.5820	7000.0	272	8261	No
80	GOM_NL__2PRFIN20030929_044524_000000412020_00191_08261_0510.N1	29-SEP-2003 04:45:24	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8261	No
81	GOM_NL__2PRFIN20030929_044651_000000482020_00191_08261_0511.N1	29-SEP-2003 04:46:51	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8261	No
82	GOM_NL__2PRFIN20030929_045223_000000522020_00191_08261_0512.N1	29-SEP-2003 04:52:23	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8261	No
83	GOM_NL__2PRFIN20030929_045659_000000442020_00191_08261_0513.N1	29-SEP-2003 04:56:59	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8261	No
84	GOM_NL__2PRFIN20030929_045918_000000562020_00191_08261_0514.N1	29-SEP-2003 04:59:18	Straylight	55.500	52	16Bet Cet	2.0370	4500.0	111	8261	No
85	GOM_NL__2PRFIN20030929_050117_000000452020_00191_08261_0515.N1	29-SEP-2003 05:01:17	Dark	44.500	1014	Mars	0.0000	0.0000	89	8261	Yes
86	GOM_NL__2PRFIN20030929_050541_000000382020_00191_08261_0516.N1	29-SEP-2003 05:05:41	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8261	No
87	GOM_NL__2PRFIN20030929_050929_000000412020_00191_08261_0517.N1	29-SEP-2003 05:09:29	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	8261	No
88	GOM_NL__2PRFIN20030929_051310_000000382020_00191_08261_0518.N1	29-SEP-2003 05:13:10	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8261	No
89	GOM_NL__2PRFIN20030929_051810_000000522020_00191_08261_0519.N1	29-SEP-2003 05:18:10	Bright	52.000	53	43Bet And	2.0480	3300.0	104	8261	No
90	GOM_NL__2PRFIN20030929_052242_000000442020_00191_08261_0520.N1	29-SEP-2003 05:22:42	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	8261	No
91	GOM_NL__2PRFIN20030929_052409_000000422020_00191_08261_0521.N1	29-SEP-2003 05:24:09	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8261	No
92	GOM_NL__2PRFIN20030929_052828_000000552020_00191_08261_0522.N1	29-SEP-2003 05:28:28	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	8261	No
93	GOM_NL__2PRFIN20030929_053033_000000382020_00191_08261_0523.N1	29-SEP-2003 05:30:33	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8261	No
94	GOM_NL__2PRFIN20030929_053228_000000352020_00191_08261_0524.N1	29-SEP-2003 05:32:28	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	8261	No
95	GOM_NL__2PRFIN20030929_053956_000000362020_00191_08261_0525.N1	29-SEP-2003 05:39:56	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	8261	No
96	GOM_NL__2PRFIN20030929_054308_000000372020_00191_08261_0526.N1	29-SEP-2003 05:43:08	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8261	No
97	GOM_NL__2PRFIN20030929_054550_000000832020_00191_08261_0527.N1	29-SEP-2003 05:45:50	Bright	83.000	107	37The Aur	2.6490	11000.	166	8261	No
98	GOM_NL__2PRFIN20030929_054833_000000552020_00191_08261_0528.N1	29-SEP-2003 05:48:33	Bright	54.500	24	66Alp Gem	1.5800	10200.	109	8261	No
99	GOM_NL__2PRFIN20030929_055257_000000972020_00191_08261_0529.N1	29-SEP-2003 05:52:57	Twl_and_stray	97.000	170	27Eps Gem	3.0000	9700.0	194	8261	No
100	GOM_NL__2PRFIN20030929_055858_000000732020_00191_08261_0530.N1	29-SEP-2003 05:58:58	Dark	72.500	8	10Alp CMi	0.40000	6500.0	145	8261	No
101	GOM_NL__2PRFIN20030929_060606_000000512020_00191_08261_0531.N1	29-SEP-2003 06:06:06	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8261	No

102	GOM_NL__2PRFIN20030929_060854_000000452020_00191_08261_0532.N1	29-SEP-2003 06:08:54	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8261	No
103	GOM_NL__2PRFIN20030929_061139_000000422020_00191_08261_0533.N1	29-SEP-2003 06:11:39	Dark	41.500	91	Kap Vel	2.4900	26000.	83	8261	No
104	GOM_NL__2PRFIN20030929_061250_000000402020_00191_08261_0534.N1	29-SEP-2003 06:12:50	Dark	39.500	71	lot Car	2.2460	7700.0	79	8261	No
105	GOM_NL__2PRFIN20030929_061407_000000382020_00192_08262_0509.N1	29-SEP-2003 06:14:07	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8262	No
106	GOM_NL__2PRFIN20030929_061626_000000492020_00192_08262_0510.N1	29-SEP-2003 06:16:26	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	8262	No
107	GOM_NL__2PRFIN20030929_062056_000001342020_00192_08262_0511.N1	29-SEP-2003 06:20:56	Dark	133.50	101	11Alp Lep	2.5820	7000.0	267	8262	No
108	GOM_NL__2PRFIN20030929_062559_000000422020_00192_08262_0512.N1	29-SEP-2003 06:25:59	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8262	No
109	GOM_NL__2PRFIN20030929_062728_000000492020_00192_08262_0513.N1	29-SEP-2003 06:27:28	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8262	No
110	GOM_NL__2PRFIN20030929_063259_000000522020_00192_08262_0514.N1	29-SEP-2003 06:32:59	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8262	No
111	GOM_NL__2PRFIN20030929_063735_000000432020_00192_08262_0515.N1	29-SEP-2003 06:37:35	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8262	No
112	GOM_NL__2PRFIN20030929_063954_000000512020_00192_08262_0516.N1	29-SEP-2003 06:39:54	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8262	No
113	GOM_NL__2PRFIN20030929_064153_000000492020_00192_08262_0517.N1	29-SEP-2003 06:41:53	Dark	49.000	1014	Mars	0.0000	0.0000	98	8262	Yes
114	GOM_NL__2PRFIN20030929_064617_000000402020_00192_08262_0518.N1	29-SEP-2003 06:46:17	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8262	No
115	GOM_NL__2PRFIN20030929_065006_000000402020_00192_08262_0519.N1	29-SEP-2003 06:50:06	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	8262	No
116	GOM_NL__2PRFIN20030929_065346_000000422020_00192_08262_0520.N1	29-SEP-2003 06:53:46	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	8262	No
117	GOM_NL__2PRFIN20030929_065845_000000522020_00192_08262_0521.N1	29-SEP-2003 06:58:45	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8262	No
118	GOM_NL__2PRFIN20030929_070320_000000422020_00192_08262_0522.N1	29-SEP-2003 07:03:20	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8262	No
119	GOM_NL__2PRFIN20030929_070445_000000432020_00192_08262_0523.N1	29-SEP-2003 07:04:45	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8262	No
120	GOM_NL__2PRFIN20030929_070904_000000532020_00192_08262_0524.N1	29-SEP-2003 07:09:04	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	8262	No
121	GOM_NL__2PRFIN20030929_071109_000000392020_00192_08262_0525.N1	29-SEP-2003 07:11:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8262	No
122	GOM_NL__2PRFIN20030929_071304_000000392020_00192_08262_0526.N1	29-SEP-2003 07:13:04	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8262	No
123	GOM_NL__2PRFIN20030929_072032_000000362020_00192_08262_0527.N1	29-SEP-2003 07:20:32	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8262	No
124	GOM_NL__2PRFIN20030929_072344_000000362020_00192_08262_0528.N1	29-SEP-2003 07:23:44	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8262	No
125	GOM_NL__2PRFIN20030929_072626_000000842020_00192_08262_0529.N1	29-SEP-2003 07:26:26	Bright	84.000	107	37The Aur	2.6490	11000.	168	8262	No
126	GOM_NL__2PRFIN20030929_072910_000000572020_00192_08262_0530.N1	29-SEP-2003 07:29:10	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8262	No
127	GOM_NL__2PRFIN20030929_073334_000000992020_00192_08262_0531.N1	29-SEP-2003 07:33:34	Tw_i_and_stray	99.000	170	27Eps Gem	3.0000	9700.0	198	8262	No
128	GOM_NL__2PRFIN20030929_073935_000000722020_00192_08262_0532.N1	29-SEP-2003 07:39:35	Dark	72.000	8	10Alp CMi	0.40000	6500.0	144	8262	No
129	GOM_NL__2PRFIN20030929_074643_000000472020_00192_08262_0533.N1	29-SEP-2003 07:46:43	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8262	No
130	GOM_NL__2PRFIN20030929_074931_000000452020_00192_08262_0534.N1	29-SEP-2003 07:49:31	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8262	No
131	GOM_NL__2PRFIN20030929_075215_000000442020_00192_08262_0535.N1	29-SEP-2003 07:52:15	Dark	44.000	91	Kap Vel	2.4900	26000.	88	8262	No
132	GOM_NL__2PRFIN20030929_075327_000000402020_00192_08262_0536.N1	29-SEP-2003 07:53:27	Dark	39.500	71	lot Car	2.2460	7700.0	79	8262	No
133	GOM_NL__2PRFIN20030929_075443_000000382020_00193_08263_0510.N1	29-SEP-2003 07:54:43	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8263	No
134	GOM_NL__2PRFIN20030929_075705_000000592020_00193_08263_0511.N1	29-SEP-2003 07:57:05	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8263	No
135	GOM_NL__2PRFIN20030929_080136_000001362020_00193_08263_0512.N1	29-SEP-2003 08:01:36	Dark	136.00	101	11Alp Lep	2.5820	7000.0	272	8263	No
136	GOM_NL__2PRFIN20030929_080636_000000412020_00193_08263_0513.N1	29-SEP-2003 08:06:36	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8263	No
137	GOM_NL__2PRFIN20030929_080804_000000482020_00193_08263_0514.N1	29-SEP-2003 08:08:04	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8263	No
138	GOM_NL__2PRFIN20030929_081335_000000472020_00193_08263_0515.N1	29-SEP-2003 08:13:35	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8263	No
139	GOM_NL__2PRFIN20030929_081811_000000462020_00193_08263_0516.N1	29-SEP-2003 08:18:11	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	8263	No
140	GOM_NL__2PRFIN20030929_082030_000000482020_00193_08263_0517.N1	29-SEP-2003 08:20:30	Straylight	47.500	52	16Bet Cet	2.0370	4500.0	95	8263	No
141	GOM_NL__2PRFIN20030929_082229_000000472020_00193_08263_0518.N1	29-SEP-2003 08:22:29	Dark	47.000	1014	Mars	0.0000	0.0000	94	8263	Yes
142	GOM_NL__2PRFIN20030929_082654_000000412020_00193_08263_0519.N1	29-SEP-2003 08:26:54	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8263	No
143	GOM_NL__2PRFIN20030929_083042_000000402020_00193_08263_0520.N1	29-SEP-2003 08:30:42	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8263	No
144	GOM_NL__2PRFIN20030929_083423_000000392020_00193_08263_0521.N1	29-SEP-2003 08:34:23	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8263	No
145	GOM_NL__2PRFIN20030929_083920_000000512020_00193_08263_0522.N1	29-SEP-2003 08:39:20	Bright	50.500	53	43Bet And	2.0480	3300.0	101	8263	No
146	GOM_NL__2PRFIN20030929_084355_000000422020_00193_08263_0523.N1	29-SEP-2003 08:43:55	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8263	No
147	GOM_NL__2PRFIN20030929_084521_000000422020_00193_08263_0524.N1	29-SEP-2003 08:45:21	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8263	No
148	GOM_NL__2PRFIN20030929_084938_000000542020_00193_08263_0525.N1	29-SEP-2003 08:49:38	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	8263	No
149	GOM_NL__2PRFIN20030929_085146_000000382020_00193_08263_0526.N1	29-SEP-2003 08:51:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8263	No
150	GOM_NL__2PRFIN20030929_085340_000000342020_00193_08263_0527.N1	29-SEP-2003 08:53:40	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	8263	No
151	GOM_NL__2PRFIN20030929_090109_000000352020_00193_08263_0528.N1	29-SEP-2003 09:01:09	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	8263	No
152	GOM_NL__2PRFIN20030929_090421_000000352020_00193_08263_0529.N1	29-SEP-2003 09:04:21	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	8263	No
153	GOM_NL__2PRFIN20030929_090702_000000882020_00193_08263_0530.N1	29-SEP-2003 09:07:02	Bright	88.000	107	37The Aur	2.6490	11000.	176	8263	No
154	GOM_NL__2PRFIN20030929_090946_000000572020_00193_08263_0531.N1	29-SEP-2003 09:09:46	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	8263	No
155	GOM_NL__2PRFIN20030929_091411_000000962020_00193_08263_0532.N1	29-SEP-2003 09:14:11	Tw_i_and_stray	96.000	170	27Eps Gem	3.0000	9700.0	192	8263	No
156	GOM_NL__2PRFIN20030929_092012_000000722020_00193_08263_0533.N1	29-SEP-2003 09:20:12	Dark	72.000	8	10Alp CMi	0.40000	6500.0	144	8263	No
157	GOM_NL__2PRFIN20030929_092720_000000502020_00193_08263_0534.N1	29-SEP-2003 09:27:20	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8263	No
158	GOM_NL__2PRFIN20030929_093008_000000462020_00193_08263_0535.N1	29-SEP-2003 09:30:08	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	8263	No
159	GOM_NL__2PRFIN20030929_093252_000000402020_00193_08263_0536.N1	29-SEP-2003 09:32:52	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8263	No
160	GOM_NL__2PRFIN20030929_093403_000000402020_00193_08263_0537.N1	29-SEP-2003 09:34:03	Dark	39.500	71	lot Car	2.2460	7700.0	79	8263	No

161	GOM_NL__2PRFIN20030929_093519_000000382020_00194_08264_0511.N1	29-SEP-2003 09:35:19	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8264	No
162	GOM_NL__2PRFIN20030929_093741_000000592020_00194_08264_0512.N1	29-SEP-2003 09:37:41	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8264	No
163	GOM_NL__2PRFIN20030929_094215_000001332020_00194_08264_0513.N1	29-SEP-2003 09:42:15	Dark	132.50	101	11Alp Lep	2.5820	7000.0	265	8264	No
164	GOM_NL__2PRFIN20030929_094713_000000412020_00194_08264_0514.N1	29-SEP-2003 09:47:13	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8264	No
165	GOM_NL__2PRFIN20030929_094841_000000432020_00194_08264_0515.N1	29-SEP-2003 09:48:41	Dark	42.500	9	Alp Eri	0.45300	24000.	85	8264	No
166	GOM_NL__2PRFIN20030929_095412_000000442020_00194_08264_0516.N1	29-SEP-2003 09:54:12	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8264	No
167	GOM_NL__2PRFIN20030929_095849_000000462020_00194_08264_0517.N1	29-SEP-2003 09:58:49	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8264	No
168	GOM_NL__2PRFIN20030929_100106_000000522020_00194_08264_0518.N1	29-SEP-2003 10:01:06	Straylight	51.500	52	16Bet Cet	2.0370	4500.0	103	8264	No
169	GOM_NL__2PRFIN20030929_100306_000000522020_00194_08264_0519.N1	29-SEP-2003 10:03:06	Dark	51.500	1014	Mars	0.0000	0.0000	103	8264	Yes
170	GOM_NL__2PRFIN20030929_100730_000000382020_00194_08264_0520.N1	29-SEP-2003 10:07:30	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8264	No
171	GOM_NL__2PRFIN20030929_101119_000000392020_00194_08264_0521.N1	29-SEP-2003 10:11:19	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8264	No
172	GOM_NL__2PRFIN20030929_101459_000000402020_00194_08264_0522.N1	29-SEP-2003 10:14:59	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8264	No
173	GOM_NL__2PRFIN20030929_101956_000000522020_00194_08264_0523.N1	29-SEP-2003 10:19:56	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8264	No
174	GOM_NL__2PRFIN20030929_102432_000000402020_00194_08264_0524.N1	29-SEP-2003 10:24:32	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8264	No
175	GOM_NL__2PRFIN20030929_102557_000000412020_00194_08264_0525.N1	29-SEP-2003 10:25:57	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8264	No
176	GOM_NL__2PRFIN20030929_103014_000000552020_00194_08264_0526.N1	29-SEP-2003 10:30:14	Bright	54.500	160	23Gam Per	2.9300	4700.0	109	8264	No
177	GOM_NL__2PRFIN20030929_103222_000000382020_00194_08264_0527.N1	29-SEP-2003 10:32:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8264	No
178	GOM_NL__2PRFIN20030929_103417_000000382020_00194_08264_0528.N1	29-SEP-2003 10:34:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8264	No
179	GOM_NL__2PRFIN20030929_104145_000000362020_00194_08264_0529.N1	29-SEP-2003 10:41:45	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8264	No
180	GOM_NL__2PRFIN20030929_104457_000000362020_00194_08264_0530.N1	29-SEP-2003 10:44:57	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8264	No
181	GOM_NL__2PRFIN20030929_104737_000000892020_00194_08264_0531.N1	29-SEP-2003 10:47:37	Bright	88.500	107	37The Aur	2.6490	11000.	177	8264	No
182	GOM_NL__2PRFIN20030929_105022_000000762020_00194_08264_0532.N1	29-SEP-2003 10:50:22	Bright	76.000	24	66Alp Gem	1.5800	10200.	152	8264	No
183	GOM_NL__2PRFIN20030929_105448_000000962020_00194_08264_0533.N1	29-SEP-2003 10:54:48	Tw_i_and_stray	96.000	170	27Eps Gem	3.0000	9700.0	192	8264	No
184	GOM_NL__2PRFIN20030929_110049_000000742020_00194_08264_0534.N1	29-SEP-2003 11:00:49	Dark	74.000	8	10Alp CMi	0.40000	6500.0	148	8264	No
185	GOM_NL__2PRFIN20030929_110757_000000452020_00194_08264_0535.N1	29-SEP-2003 11:07:57	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	8264	No
186	GOM_NL__2PRFIN20030929_111044_000000412020_00194_08264_0536.N1	29-SEP-2003 11:10:44	Dark	41.000	65	Lam Vel	2.2040	4400.0	82	8264	No
187	GOM_NL__2PRFIN20030929_111329_000000392020_00194_08264_0537.N1	29-SEP-2003 11:13:29	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8264	No
188	GOM_NL__2PRFIN20030929_111440_000000392020_00194_08264_0538.N1	29-SEP-2003 11:14:40	Dark	39.000	71	lot Car	2.2460	7700.0	78	8264	No
189	GOM_NL__2PRFIN20030929_111555_000000382020_00195_08265_0512.N1	29-SEP-2003 11:15:55	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8265	No
190	GOM_NL__2PRFIN20030929_111818_000000592020_00195_08265_0513.N1	29-SEP-2003 11:18:18	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	8265	No
191	GOM_NL__2PRFIN20030929_112750_000000402020_00195_08265_0514.N1	29-SEP-2003 11:27:50	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	8265	No
192	GOM_NL__2PRFIN20030929_112918_000000542020_00195_08265_0515.N1	29-SEP-2003 11:29:18	Dark	54.000	9	Alp Eri	0.45300	24000.	108	8265	No
193	GOM_NL__2PRFIN20030929_113043_000000522020_00195_08265_0516.N1	29-SEP-2003 11:30:43	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8265	No
194	GOM_NL__2PRFIN20030929_113448_000000442020_00195_08265_0517.N1	29-SEP-2003 11:34:48	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	8265	No
195	GOM_NL__2PRFIN20030929_113925_000000432020_00195_08265_0518.N1	29-SEP-2003 11:39:25	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8265	No
196	GOM_NL__2PRFIN20030929_114142_000000542020_00195_08265_0519.N1	29-SEP-2003 11:41:42	Straylight	53.500	52	16Bet Cet	2.0370	4500.0	107	8265	No
197	GOM_NL__2PRFIN20030929_114342_000000462020_00195_08265_0520.N1	29-SEP-2003 11:43:42	Dark	46.000	1014	Mars	0.0000	0.0000	92	8265	Yes
198	GOM_NL__2PRFIN20030929_114807_000000392020_00195_08265_0521.N1	29-SEP-2003 11:48:07	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8265	No
199	GOM_NL__2PRFIN20030929_115155_000000392020_00195_08265_0522.N1	29-SEP-2003 11:51:55	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8265	No
200	GOM_NL__2PRFIN20030929_115535_000000392020_00195_08265_0523.N1	29-SEP-2003 11:55:35	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8265	No
201	GOM_NL__2PRFIN20030929_120030_000000522020_00195_08265_0524.N1	29-SEP-2003 12:00:30	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8265	No
202	GOM_NL__2PRFIN20030929_120508_000000372020_00195_08265_0525.N1	29-SEP-2003 12:05:08	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	8265	No
203	GOM_NL__2PRFIN20030929_120633_000000412020_00195_08265_0526.N1	29-SEP-2003 12:06:33	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	8265	No
204	GOM_NL__2PRFIN20030929_121258_000000382020_00195_08265_0527.N1	29-SEP-2003 12:12:58	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8265	No
205	GOM_NL__2PRFIN20030929_121453_000000382020_00195_08265_0528.N1	29-SEP-2003 12:14:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8265	No
206	GOM_NL__2PRFIN20030929_121710_000001002020_00195_08265_0529.N1	29-SEP-2003 12:17:10	Bright	99.500	149	45Eps Per	2.8880	30000.	199	8265	No
207	GOM_NL__2PRFIN20030929_122051_000000342020_00195_08265_0530.N1	29-SEP-2003 12:20:51	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	8265	No
208	GOM_NL__2PRFIN20030929_122221_000000342020_00195_08265_0531.N1	29-SEP-2003 12:22:21	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	8265	No
209	GOM_NL__2PRFIN20030929_122533_000000362020_00195_08265_0532.N1	29-SEP-2003 12:25:33	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8265	No
210	GOM_NL__2PRFIN20030929_122813_000000902020_00195_08265_0533.N1	29-SEP-2003 12:28:13	Bright	89.500	107	37The Aur	2.6490	11000.	179	8265	No
211	GOM_NL__2PRFIN20030929_123058_000000572020_00195_08265_0534.N1	29-SEP-2003 12:30:58	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8265	No
212	GOM_NL__2PRFIN20030929_123524_000000902020_00195_08265_0535.N1	29-SEP-2003 12:35:24	Tw_i_and_stray	89.500	170	27Eps Gem	3.0000	9700.0	179	8265	No
213	GOM_NL__2PRFIN20030929_124140_000000472020_00195_08265_0536.N1	29-SEP-2003 12:41:40	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	8265	No
214	GOM_NL__2PRFIN20030929_124833_000000482020_00195_08265_0537.N1	29-SEP-2003 12:48:33	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8265	No
215	GOM_NL__2PRFIN20030929_125121_000000432020_00195_08265_0538.N1	29-SEP-2003 12:51:21	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	8265	No
216	GOM_NL__2PRFIN20030929_125405_000000392020_00195_08265_0539.N1	29-SEP-2003 12:54:05	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8265	No
217	GOM_NL__2PRFIN20030929_125516_000000402020_00195_08265_0540.N1	29-SEP-2003 12:55:16	Dark	39.500	71	lot Car	2.2460	7700.0	79	8265	No
218	GOM_NL__2PRFIN20030929_125631_000000382020_00196_08266_0513.N1	29-SEP-2003 12:56:31	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8266	No
219	GOM_NL__2PRFIN20030929_125856_000000512020_00196_08266_0514.N1	29-SEP-2003 12:58:56	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8266	No

220	GOM_NL__2PRFIN20030929_130827_000000392020_00196_08266_0515.N1	29-SEP-2003 13:08:27	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	8266	No
221	GOM_NL__2PRFIN20030929_130954_000000432020_00196_08266_0516.N1	29-SEP-2003 13:09:54	Dark	42.500	9	Alp Eri	0.45300	24000.	85	8266	No
222	GOM_NL__2PRFIN20030929_131120_000000522020_00196_08266_0517.N1	29-SEP-2003 13:11:20	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8266	No
223	GOM_NL__2PRFIN20030929_131524_000000442020_00196_08266_0518.N1	29-SEP-2003 13:15:24	Straylight	43.500	63	Bet Gru	2.1500	2800.0	87	8266	No
224	GOM_NL__2PRFIN20030929_132002_000000422020_00196_08266_0519.N1	29-SEP-2003 13:20:02	Straylight	42.000	18	24Alp PsA	1.1660	9700.0	84	8266	No
225	GOM_NL__2PRFIN20030929_132219_000000492020_00196_08266_0520.N1	29-SEP-2003 13:22:19	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	8266	No
226	GOM_NL__2PRFIN20030929_132419_000000502020_00196_08266_0521.N1	29-SEP-2003 13:24:19	Dark	50.000	1014	Mars	0.0000	0.0000	100	8266	Yes
227	GOM_NL__2PRFIN20030929_132843_000000382020_00196_08266_0522.N1	29-SEP-2003 13:28:43	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8266	No
228	GOM_NL__2PRFIN20030929_133232_000000372020_00196_08266_0523.N1	29-SEP-2003 13:32:32	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	8266	No
229	GOM_NL__2PRFIN20030929_133612_000000382020_00196_08266_0524.N1	29-SEP-2003 13:36:12	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	8266	No
230	GOM_NL__2PRFIN20030929_134106_000000472020_00196_08266_0525.N1	29-SEP-2003 13:41:06	Bright	47.000	53	43Bet And	2.0480	3300.0	94	8266	No
231	GOM_NL__2PRFIN20030929_134544_000000392020_00196_08266_0526.N1	29-SEP-2003 13:45:44	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	8266	No
232	GOM_NL__2PRFIN20030929_134708_000000412020_00196_08266_0527.N1	29-SEP-2003 13:47:08	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8266	No
233	GOM_NL__2PRFIN20030929_135124_000000542020_00196_08266_0528.N1	29-SEP-2003 13:51:24	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	8266	No
234	GOM_NL__2PRFIN20030929_135335_000000372020_00196_08266_0529.N1	29-SEP-2003 13:53:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8266	No
235	GOM_NL__2PRFIN20030929_135530_000000352020_00196_08266_0530.N1	29-SEP-2003 13:55:30	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	8266	No
236	GOM_NL__2PRFIN20030929_135744_000000902020_00196_08266_0531.N1	29-SEP-2003 13:57:44	Bright	90.000	149	45Eps Per	2.8880	30000.	180	8266	No
237	GOM_NL__2PRFIN20030929_140128_000000372020_00196_08266_0532.N1	29-SEP-2003 14:01:28	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8266	No
238	GOM_NL__2PRFIN20030929_140258_000000352020_00196_08266_0533.N1	29-SEP-2003 14:02:58	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8266	No
239	GOM_NL__2PRFIN20030929_140610_000000342020_00196_08266_0534.N1	29-SEP-2003 14:06:10	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	8266	No
240	GOM_NL__2PRFIN20030929_140849_000000872020_00196_08266_0535.N1	29-SEP-2003 14:08:49	Bright	86.500	107	37The Aur	2.6490	11000.	173	8266	No
241	GOM_NL__2PRFIN20030929_141135_000000572020_00196_08266_0536.N1	29-SEP-2003 14:11:35	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	8266	No
242	GOM_NL__2PRFIN20030929_141601_000000932020_00196_08266_0537.N1	29-SEP-2003 14:16:01	Twilight	93.000	170	27Eps Gem	3.0000	9700.0	186	8266	No
243	GOM_NL__2PRFIN20030929_142217_000000462020_00196_08266_0538.N1	29-SEP-2003 14:22:17	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	8266	No
244	GOM_NL__2PRFIN20030929_142911_000000482020_00196_08266_0539.N1	29-SEP-2003 14:29:11	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8266	No
245	GOM_NL__2PRFIN20030929_143158_000000442020_00196_08266_0540.N1	29-SEP-2003 14:31:58	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8266	No
246	GOM_NL__2PRFIN20030929_143442_000000392020_00196_08266_0541.N1	29-SEP-2003 14:34:42	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8266	No
247	GOM_NL__2PRFIN20030929_143552_000000392020_00196_08266_0542.N1	29-SEP-2003 14:35:52	Dark	38.500	71	lot Car	2.2460	7700.0	77	8266	No
248	GOM_NL__2PRFIN20030929_143708_000000372020_00197_08267_0640.N1	29-SEP-2003 14:37:08	Dark	37.000	159	Ups Car	2.9200	7200.0	74	8267	No
249	GOM_NL__2PRFIN20030929_143933_000000462020_00197_08267_0641.N1	29-SEP-2003 14:39:33	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	8267	No
250	GOM_NL__2PRFIN20030929_144903_000000402020_00197_08267_0642.N1	29-SEP-2003 14:49:03	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	8267	No
251	GOM_NL__2PRFIN20030929_145031_000000492020_00197_08267_0643.N1	29-SEP-2003 14:50:31	Dark	48.500	9	Alp Eri	0.45300	24000.	97	8267	No
252	GOM_NL__2PRFIN20030929_145157_000000522020_00197_08267_0644.N1	29-SEP-2003 14:51:57	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8267	No
253	GOM_NL__2PRFIN20030929_145601_000000472020_00197_08267_0645.N1	29-SEP-2003 14:56:01	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	8267	No
254	GOM_NL__2PRFIN20030929_150038_000000432020_00197_08267_0646.N1	29-SEP-2003 15:00:38	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	8267	No
255	GOM_NL__2PRFIN20030929_150256_000000512020_00197_08267_0647.N1	29-SEP-2003 15:02:56	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8267	No
256	GOM_NL__2PRFIN20030929_150455_000000442020_00197_08267_0648.N1	29-SEP-2003 15:04:55	Dark	43.500	1014	Mars	0.0000	0.0000	87	8267	Yes
257	GOM_NL__2PRFIN20030929_150920_000000372020_00197_08267_0649.N1	29-SEP-2003 15:09:20	Bright	37.000	162	34Alp Aqr	2.9440	5350.0	74	8267	No
258	GOM_NL__2PRFIN20030929_151309_000000372020_00197_08267_0650.N1	29-SEP-2003 15:13:09	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	8267	No
259	GOM_NL__2PRFIN20030929_151648_000000382020_00197_08267_0651.N1	29-SEP-2003 15:16:48	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	8267	No
260	GOM_NL__2PRFIN20030929_152140_000000522020_00197_08267_0652.N1	29-SEP-2003 15:21:40	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8267	No
261	GOM_NL__2PRFIN20030929_152618_000000402020_00197_08267_0653.N1	29-SEP-2003 15:26:18	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8267	No
262	GOM_NL__2PRFIN20030929_152743_000000422020_00197_08267_0654.N1	29-SEP-2003 15:27:43	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8267	No
263	GOM_NL__2PRFIN20030929_153158_000000532020_00197_08267_0655.N1	29-SEP-2003 15:31:58	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	8267	No
264	GOM_NL__2PRFIN20030929_153409_000000382020_00197_08267_0656.N1	29-SEP-2003 15:34:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8267	No
265	GOM_NL__2PRFIN20030929_153605_000000382020_00197_08267_0657.N1	29-SEP-2003 15:36:05	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8267	No
266	GOM_NL__2PRFIN20030929_153817_000000992020_00197_08267_0658.N1	29-SEP-2003 15:38:17	Bright	99.000	149	45Eps Per	2.8880	30000.	198	8267	No
267	GOM_NL__2PRFIN20030929_154203_000000362020_00197_08267_0659.N1	29-SEP-2003 15:42:03	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8267	No
268	GOM_NL__2PRFIN20030929_154333_000000512020_00197_08267_0660.N1	29-SEP-2003 15:43:33	Bright	51.000	82	48Bet UMa	2.3650	10600.	102	8267	No
269	GOM_NL__2PRFIN20030929_154644_000000362020_00197_08267_0661.N1	29-SEP-2003 15:46:44	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8267	No
270	GOM_NL__2PRFIN20030929_154924_000000842020_00197_08267_0662.N1	29-SEP-2003 15:49:24	Bright	84.000	107	37The Aur	2.6490	11000.	168	8267	No
271	GOM_NL__2PRFIN20030929_155210_000000562020_00197_08267_0663.N1	29-SEP-2003 15:52:10	Bright	56.000	24	66Alp Gem	1.5800	10200.	112	8267	No
272	GOM_NL__2PRFIN20030929_155638_000000942020_00197_08267_0664.N1	29-SEP-2003 15:56:38	Twilight	94.000	170	27Eps Gem	3.0000	9700.0	188	8267	No
273	GOM_NL__2PRFIN20030929_160252_000000522020_00197_08267_0665.N1	29-SEP-2003 16:02:52	Twilight	52.000	48	30Alp Hya	1.9770	4100.0	104	8267	No
274	GOM_NL__2PRFIN20030929_160947_000000462020_00197_08267_0666.N1	29-SEP-2003 16:09:47	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	8267	No
275	GOM_NL__2PRFIN20030929_161232_000000452020_00197_08267_0667.N1	29-SEP-2003 16:12:32	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8267	No
276	GOM_NL__2PRFIN20030929_161516_000000412020_00197_08267_0668.N1	29-SEP-2003 16:15:16	Dark	41.000	91	Kap Vel	2.4900	26000.	82	8267	No
277	GOM_NL__2PRFIN20030929_161627_000000392020_00197_08267_0669.N1	29-SEP-2003 16:16:27	Dark	39.000	71	lot Car	2.2460	7700.0	78	8267	No
278	GOM_NL__2PRFIN20030929_161743_000000392020_00198_08268_0535.N1	29-SEP-2003 16:17:43	Dark	38.500	159	Ups Car	2.9200	7200.0	77	8268	No

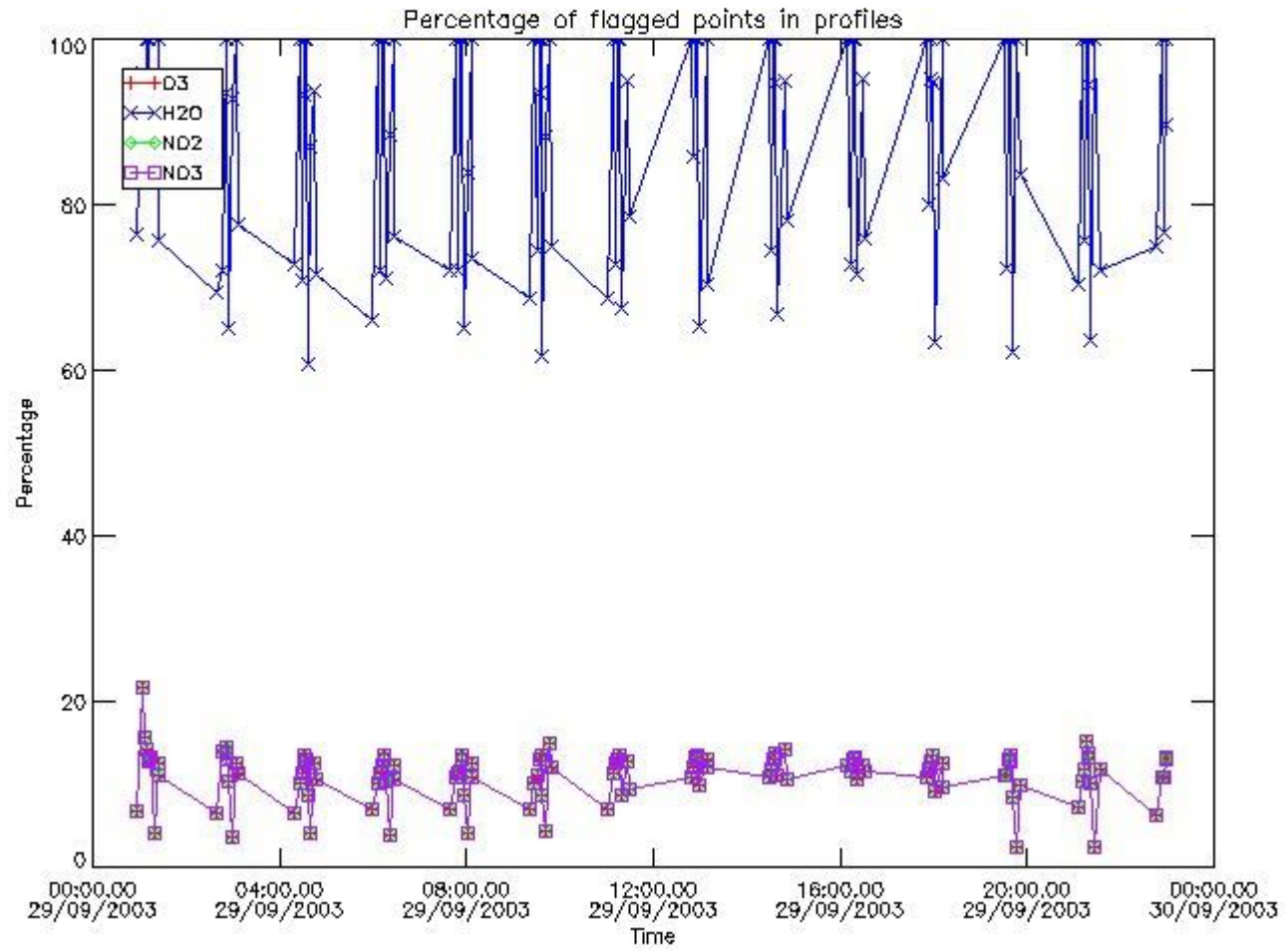
279	GOM_NL__2PRFIN20030929_162008_000000482020_00198_08268_0536.N1	29-SEP-2003 16:20:08	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	8268	No
280	GOM_NL__2PRFIN20030929_162938_000000422020_00198_08268_0537.N1	29-SEP-2003 16:29:38	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8268	No
281	GOM_NL__2PRFIN20030929_163106_000000442020_00198_08268_0538.N1	29-SEP-2003 16:31:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8268	No
282	GOM_NL__2PRFIN20030929_163233_000000512020_00198_08268_0539.N1	29-SEP-2003 16:32:33	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	8268	No
283	GOM_NL__2PRFIN20030929_163636_000000522020_00198_08268_0540.N1	29-SEP-2003 16:36:36	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	8268	No
284	GOM_NL__2PRFIN20030929_164113_000000452020_00198_08268_0541.N1	29-SEP-2003 16:41:13	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8268	No
285	GOM_NL__2PRFIN20030929_164331_000000512020_00198_08268_0542.N1	29-SEP-2003 16:43:31	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8268	No
286	GOM_NL__2PRFIN20030929_164531_000000502020_00198_08268_0543.N1	29-SEP-2003 16:45:31	Dark	49.500	1014	Mars	0.0000	0.0000	99	8268	Yes
287	GOM_NL__2PRFIN20030929_164955_000000392020_00198_08268_0544.N1	29-SEP-2003 16:49:55	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8268	No
288	GOM_NL__2PRFIN20030929_165343_000000372020_00198_08268_0545.N1	29-SEP-2003 16:53:43	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	8268	No
289	GOM_NL__2PRFIN20030929_165723_000000402020_00198_08268_0546.N1	29-SEP-2003 16:57:23	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8268	No
290	GOM_NL__2PRFIN20030929_170216_000000522020_00198_08268_0547.N1	29-SEP-2003 17:02:16	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8268	No
291	GOM_NL__2PRFIN20030929_170654_000000412020_00198_08268_0548.N1	29-SEP-2003 17:06:54	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8268	No
292	GOM_NL__2PRFIN20030929_170819_000000422020_00198_08268_0549.N1	29-SEP-2003 17:08:19	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8268	No
293	GOM_NL__2PRFIN20030929_171233_000000522020_00198_08268_0550.N1	29-SEP-2003 17:12:33	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8268	No
294	GOM_NL__2PRFIN20030929_171446_000000382020_00198_08268_0551.N1	29-SEP-2003 17:14:46	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8268	No
295	GOM_NL__2PRFIN20030929_171641_000000412020_00198_08268_0552.N1	29-SEP-2003 17:16:41	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	8268	No
296	GOM_NL__2PRFIN20030929_171851_000000982020_00198_08268_0553.N1	29-SEP-2003 17:18:51	Bright	98.000	149	45Eps Per	2.8880	30000.	196	8268	No
297	GOM_NL__2PRFIN20030929_172239_000000392020_00198_08268_0554.N1	29-SEP-2003 17:22:39	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8268	No
298	GOM_NL__2PRFIN20030929_172409_000000352020_00198_08268_0555.N1	29-SEP-2003 17:24:09	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8268	No
299	GOM_NL__2PRFIN20030929_172721_000000362020_00198_08268_0556.N1	29-SEP-2003 17:27:21	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8268	No
300	GOM_NL__2PRFIN20030929_173000_000000862020_00198_08268_0557.N1	29-SEP-2003 17:30:00	Bright	85.500	107	37The Aur	2.6490	11000.	171	8268	No
301	GOM_NL__2PRFIN20030929_173246_000000582020_00198_08268_0558.N1	29-SEP-2003 17:32:46	Bright	58.000	24	66Alp Gem	1.5800	10200.	116	8268	No
302	GOM_NL__2PRFIN20030929_173714_000000932020_00198_08268_0559.N1	29-SEP-2003 17:37:14	Tw_i_and_stray	92.500	170	27Eps Gem	3.0000	9700.0	185	8268	No
303	GOM_NL__2PRFIN20030929_174328_000000512020_00198_08268_0560.N1	29-SEP-2003 17:43:28	Twilight	50.500	48	30Alp Hya	1.9770	4100.0	101	8268	No
304	GOM_NL__2PRFIN20030929_175023_000000482020_00198_08268_0561.N1	29-SEP-2003 17:50:23	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8268	No
305	GOM_NL__2PRFIN20030929_175309_000000432020_00198_08268_0562.N1	29-SEP-2003 17:53:09	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	8268	No
306	GOM_NL__2PRFIN20030929_175553_000000402020_00198_08268_0563.N1	29-SEP-2003 17:55:53	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8268	No
307	GOM_NL__2PRFIN20030929_175704_000000432020_00198_08268_0564.N1	29-SEP-2003 17:57:04	Dark	42.500	71	lot Car	2.2460	7700.0	85	8268	No
308	GOM_NL__2PRFIN20030929_175819_000000382020_00199_08269_0536.N1	29-SEP-2003 17:58:19	Dark	38.000	159	Ups Car	2.9200	7200.0	76	8269	No
309	GOM_NL__2PRFIN20030929_180044_000000552020_00199_08269_0537.N1	29-SEP-2003 18:00:44	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	8269	No
310	GOM_NL__2PRFIN20030929_181015_000000412020_00199_08269_0538.N1	29-SEP-2003 18:10:15	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8269	No
311	GOM_NL__2PRFIN20030929_181143_000000542020_00199_08269_0539.N1	29-SEP-2003 18:11:43	Dark	53.500	9	Alp Eri	0.45300	24000.	107	8269	No
312	GOM_NL__2PRFIN20030929_181309_000000522020_00199_08269_0540.N1	29-SEP-2003 18:13:09	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	8269	No
313	GOM_NL__2PRFIN20030929_181712_000000482020_00199_08269_0541.N1	29-SEP-2003 18:17:12	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	8269	No
314	GOM_NL__2PRFIN20030929_182149_000000432020_00199_08269_0542.N1	29-SEP-2003 18:21:49	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8269	No
315	GOM_NL__2PRFIN20030929_182407_000000502020_00199_08269_0543.N1	29-SEP-2003 18:24:07	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	8269	No
316	GOM_NL__2PRFIN20030929_182607_000000462020_00199_08269_0544.N1	29-SEP-2003 18:26:07	Dark	46.000	1014	Mars	0.0000	0.0000	92	8269	Yes
317	GOM_NL__2PRFIN20030929_183031_000000402020_00199_08269_0545.N1	29-SEP-2003 18:30:31	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8269	No
318	GOM_NL__2PRFIN20030929_183420_000000382020_00199_08269_0546.N1	29-SEP-2003 18:34:20	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	8269	No
319	GOM_NL__2PRFIN20030929_183759_000000402020_00199_08269_0547.N1	29-SEP-2003 18:37:59	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8269	No
320	GOM_NL__2PRFIN20030929_184251_000000522020_00199_08269_0548.N1	29-SEP-2003 18:42:51	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8269	No
321	GOM_NL__2PRFIN20030929_184730_000000402020_00199_08269_0549.N1	29-SEP-2003 18:47:30	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8269	No
322	GOM_NL__2PRFIN20030929_184855_000000422020_00199_08269_0550.N1	29-SEP-2003 18:48:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8269	No
323	GOM_NL__2PRFIN20030929_185309_000000532020_00199_08269_0551.N1	29-SEP-2003 18:53:09	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	8269	No
324	GOM_NL__2PRFIN20030929_185522_000000382020_00199_08269_0552.N1	29-SEP-2003 18:55:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8269	No
325	GOM_NL__2PRFIN20030929_185718_000000382020_00199_08269_0553.N1	29-SEP-2003 18:57:18	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8269	No
326	GOM_NL__2PRFIN20030929_185925_000000972020_00199_08269_0554.N1	29-SEP-2003 18:59:25	Bright	97.000	149	45Eps Per	2.8880	30000.	194	8269	No
327	GOM_NL__2PRFIN20030929_190316_000000362020_00199_08269_0555.N1	29-SEP-2003 19:03:16	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8269	No
328	GOM_NL__2PRFIN20030929_190445_000000362020_00199_08269_0556.N1	29-SEP-2003 19:04:45	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	8269	No
329	GOM_NL__2PRFIN20030929_190757_000000522020_00199_08269_0557.N1	29-SEP-2003 19:07:57	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	8269	No
330	GOM_NL__2PRFIN20030929_191036_000000882020_00199_08269_0558.N1	29-SEP-2003 19:10:36	Bright	88.000	107	37The Aur	2.6490	11000.	176	8269	No
331	GOM_NL__2PRFIN20030929_191322_000000572020_00199_08269_0559.N1	29-SEP-2003 19:13:22	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8269	No
332	GOM_NL__2PRFIN20030929_191751_000000992020_00199_08269_0560.N1	29-SEP-2003 19:17:51	Tw_i_and_stray	99.000	170	27Eps Gem	3.0000	9700.0	198	8269	No
333	GOM_NL__2PRFIN20030929_192405_000000492020_00199_08269_0561.N1	29-SEP-2003 19:24:05	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	8269	No
334	GOM_NL__2PRFIN20030929_193100_000000462020_00199_08269_0562.N1	29-SEP-2003 19:31:00	Dark	45.500	132	15Rho Pup	2.8030	6900.0	91	8269	No
335	GOM_NL__2PRFIN20030929_193345_000000462020_00199_08269_0563.N1	29-SEP-2003 19:33:45	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	8269	No
336	GOM_NL__2PRFIN20030929_193629_000000402020_00199_08269_0564.N1	29-SEP-2003 19:36:29	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8269	No
337	GOM_NL__2PRFIN20030929_193740_000000402020_00199_08269_0565.N1	29-SEP-2003 19:37:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	8269	No

338	GOM_NL__2PRFIN20030929_193855_000000382020_00200_08270_0537.N1	29-SEP-2003 19:38:55	Dark	37.500	159	Ups Car	2.9200	7200.0	75	8270	No
339	GOM_NL__2PRFIN20030929_194122_000000602020_00200_08270_0538.N1	29-SEP-2003 19:41:22	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	8270	No
340	GOM_NL__2PRFIN20030929_194548_000002282020_00200_08270_0539.N1	29-SEP-2003 19:45:48	Dark	228.00	56	53Kap Ori	2.0650	30000.	456	8270	No
341	GOM_NL__2PRFIN20030929_195219_000000522020_00200_08270_0540.N1	29-SEP-2003 19:52:19	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8270	No
342	GOM_NL__2PRFIN20030929_195346_000000522020_00200_08270_0541.N1	29-SEP-2003 19:53:46	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8270	No
343	GOM_NL__2PRFIN20030929_195748_000000452020_00200_08270_0542.N1	29-SEP-2003 19:57:48	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8270	No
344	GOM_NL__2PRFIN20030929_200226_000000432020_00200_08270_0543.N1	29-SEP-2003 20:02:26	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	8270	No
345	GOM_NL__2PRFIN20030929_200443_000000492020_00200_08270_0544.N1	29-SEP-2003 20:04:43	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	8270	No
346	GOM_NL__2PRFIN20030929_200643_000000472020_00200_08270_0545.N1	29-SEP-2003 20:06:43	Dark	47.000	1014	Mars	0.0000	0.0000	94	8270	Yes
347	GOM_NL__2PRFIN20030929_201107_000000392020_00200_08270_0546.N1	29-SEP-2003 20:11:07	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8270	No
348	GOM_NL__2PRFIN20030929_201456_000000372020_00200_08270_0547.N1	29-SEP-2003 20:14:56	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	8270	No
349	GOM_NL__2PRFIN20030929_201835_000000372020_00200_08270_0548.N1	29-SEP-2003 20:18:35	Bright	36.500	93	53Bet Peg	2.5200	3100.0	73	8270	No
350	GOM_NL__2PRFIN20030929_202326_000000492020_00200_08270_0549.N1	29-SEP-2003 20:23:26	Bright	48.500	53	43Bet And	2.0480	3300.0	97	8270	No
351	GOM_NL__2PRFIN20030929_202806_000000412020_00200_08270_0550.N1	29-SEP-2003 20:28:06	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8270	No
352	GOM_NL__2PRFIN20030929_202930_000000422020_00200_08270_0551.N1	29-SEP-2003 20:29:30	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8270	No
353	GOM_NL__2PRFIN20030929_203343_000000542020_00200_08270_0552.N1	29-SEP-2003 20:33:43	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	8270	No
354	GOM_NL__2PRFIN20030929_203558_000000382020_00200_08270_0553.N1	29-SEP-2003 20:35:58	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8270	No
355	GOM_NL__2PRFIN20030929_203754_000000382020_00200_08270_0554.N1	29-SEP-2003 20:37:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8270	No
356	GOM_NL__2PRFIN20030929_203958_000000972020_00200_08270_0555.N1	29-SEP-2003 20:39:58	Bright	97.000	149	45Eps Per	2.8880	30000.	194	8270	No
357	GOM_NL__2PRFIN20030929_204352_000000382020_00200_08270_0556.N1	29-SEP-2003 20:43:52	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8270	No
358	GOM_NL__2PRFIN20030929_204521_000000462020_00200_08270_0557.N1	29-SEP-2003 20:45:21	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	8270	No
359	GOM_NL__2PRFIN20030929_204833_000000372020_00200_08270_0558.N1	29-SEP-2003 20:48:33	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8270	No
360	GOM_NL__2PRFIN20030929_205111_000000872020_00200_08270_0559.N1	29-SEP-2003 20:51:11	Bright	86.500	107	37The Aur	2.6490	11000.	173	8270	No
361	GOM_NL__2PRFIN20030929_205358_000000572020_00200_08270_0560.N1	29-SEP-2003 20:53:58	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8270	No
362	GOM_NL__2PRFIN20030929_205828_000000942020_00200_08270_0561.N1	29-SEP-2003 20:58:28	Tw_i_and_stray	93.500	170	27Eps Gem	3.0000	9700.0	187	8270	No
363	GOM_NL__2PRFIN20030929_210430_000000722020_00200_08270_0562.N1	29-SEP-2003 21:04:30	Dark	71.500	8	10Alp CMi	0.40000	6500.0	143	8270	No
364	GOM_NL__2PRFIN20030929_211137_000000502020_00200_08270_0563.N1	29-SEP-2003 21:11:37	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8270	No
365	GOM_NL__2PRFIN20030929_211422_000000442020_00200_08270_0564.N1	29-SEP-2003 21:14:22	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	8270	No
366	GOM_NL__2PRFIN20030929_211706_000000372020_00200_08270_0565.N1	29-SEP-2003 21:17:06	Dark	37.000	91	Kap Vel	2.4900	26000.	74	8270	No
367	GOM_NL__2PRFIN20030929_211816_000000372020_00200_08270_0566.N1	29-SEP-2003 21:18:16	Dark	37.000	71	lot Car	2.2460	7700.0	74	8270	No
368	GOM_NL__2PRFIN20030929_211931_000000392020_00201_08271_0538.N1	29-SEP-2003 21:19:31	Dark	38.500	159	Ups Car	2.9200	7200.0	77	8271	No
369	GOM_NL__2PRFIN20030929_212158_000000502020_00201_08271_0539.N1	29-SEP-2003 21:21:58	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	8271	No
370	GOM_NL__2PRFIN20030929_212630_000002282020_00201_08271_0540.N1	29-SEP-2003 21:26:30	Dark	228.00	56	53Kap Ori	2.0650	30000.	456	8271	No
371	GOM_NL__2PRFIN20030929_213256_000000442020_00201_08271_0541.N1	29-SEP-2003 21:32:56	Dark	43.500	9	Alp Eri	0.45300	24000.	87	8271	No
372	GOM_NL__2PRFIN20030929_213423_000000512020_00201_08271_0542.N1	29-SEP-2003 21:34:23	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	8271	No
373	GOM_NL__2PRFIN20030929_213824_000000472020_00201_08271_0543.N1	29-SEP-2003 21:38:24	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	8271	No
374	GOM_NL__2PRFIN20030929_214302_000000452020_00201_08271_0544.N1	29-SEP-2003 21:43:02	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	8271	No
375	GOM_NL__2PRFIN20030929_214519_000000502020_00201_08271_0545.N1	29-SEP-2003 21:45:19	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	8271	No
376	GOM_NL__2PRFIN20030929_214720_000000462020_00201_08271_0546.N1	29-SEP-2003 21:47:20	Dark	45.500	1014	Mars	0.0000	0.0000	91	8271	Yes
377	GOM_NL__2PRFIN20030929_215144_000000382020_00201_08271_0547.N1	29-SEP-2003 21:51:44	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	8271	No
378	GOM_NL__2PRFIN20030929_215531_000000382020_00201_08271_0548.N1	29-SEP-2003 21:55:31	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8271	No
379	GOM_NL__2PRFIN20030929_215911_000000402020_00201_08271_0549.N1	29-SEP-2003 21:59:11	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8271	No
380	GOM_NL__2PRFIN20030929_220401_000000462020_00201_08271_0550.N1	29-SEP-2003 22:04:01	Bright	45.500	53	43Bet And	2.0480	3300.0	91	8271	No
381	GOM_NL__2PRFIN20030929_220842_000000402020_00201_08271_0551.N1	29-SEP-2003 22:08:42	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8271	No
382	GOM_NL__2PRFIN20030929_221005_000000432020_00201_08271_0552.N1	29-SEP-2003 22:10:05	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8271	No
383	GOM_NL__2PRFIN20030929_221418_000000522020_00201_08271_0553.N1	29-SEP-2003 22:14:18	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8271	No
384	GOM_NL__2PRFIN20030929_221633_000000382020_00201_08271_0554.N1	29-SEP-2003 22:16:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8271	No
385	GOM_NL__2PRFIN20030929_221830_000000382020_00201_08271_0555.N1	29-SEP-2003 22:18:30	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8271	No
386	GOM_NL__2PRFIN20030929_222032_000000982020_00201_08271_0556.N1	29-SEP-2003 22:20:32	Bright	97.500	149	45Eps Per	2.8880	30000.	195	8271	No
387	GOM_NL__2PRFIN20030929_222428_000000382020_00201_08271_0557.N1	29-SEP-2003 22:24:28	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8271	No
388	GOM_NL__2PRFIN20030929_222557_000000352020_00201_08271_0558.N1	29-SEP-2003 22:25:57	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8271	No
389	GOM_NL__2PRFIN20030929_222910_000000362020_00201_08271_0559.N1	29-SEP-2003 22:29:10	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8271	No
390	GOM_NL__2PRFIN20030929_223147_000000862020_00201_08271_0560.N1	29-SEP-2003 22:31:47	Bright	85.500	107	37The Aur	2.6490	11000.	171	8271	No
391	GOM_NL__2PRFIN20030929_223434_000000572020_00201_08271_0561.N1	29-SEP-2003 22:34:34	Bright	56.500	24	66Alp Gem	1.5800	10200.	113	8271	No
392	GOM_NL__2PRFIN20030929_223904_000000912020_00201_08271_0562.N1	29-SEP-2003 22:39:04	Tw_i_and_stray	90.500	170	27Eps Gem	3.0000	9700.0	181	8271	No
393	GOM_NL__2PRFIN20030929_224507_000000822020_00201_08271_0563.N1	29-SEP-2003 22:45:07	Dark	82.000	8	10Alp CMi	0.40000	6500.0	164	8271	No
394	GOM_NL__2PRFIN20030929_225214_000000472020_00201_08271_0564.N1	29-SEP-2003 22:52:14	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	8271	No
395	GOM_NL__2PRFIN20030929_225458_000000522020_00201_08271_0565.N1	29-SEP-2003 22:54:58	Dark	52.000	65	Lam Vel	2.2040	4400.0	104	8271	No
396	GOM_NL__2PRFIN20030929_225742_000000392020_00201_08271_0566.N1	29-SEP-2003 22:57:42	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8271	No

3. Quality information per product

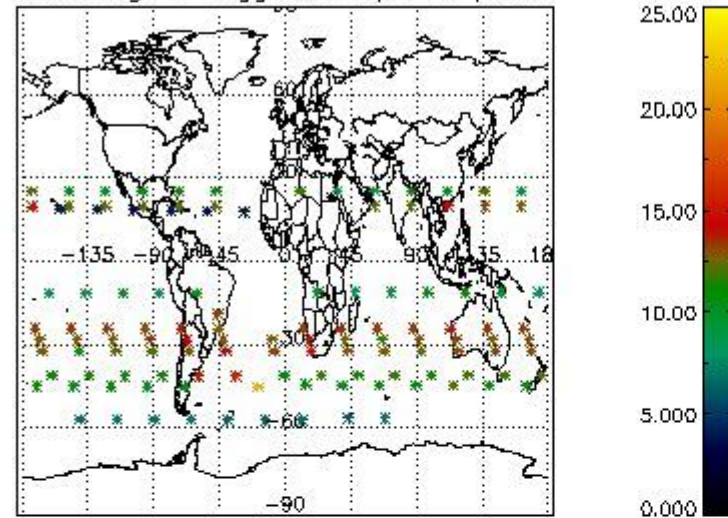
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

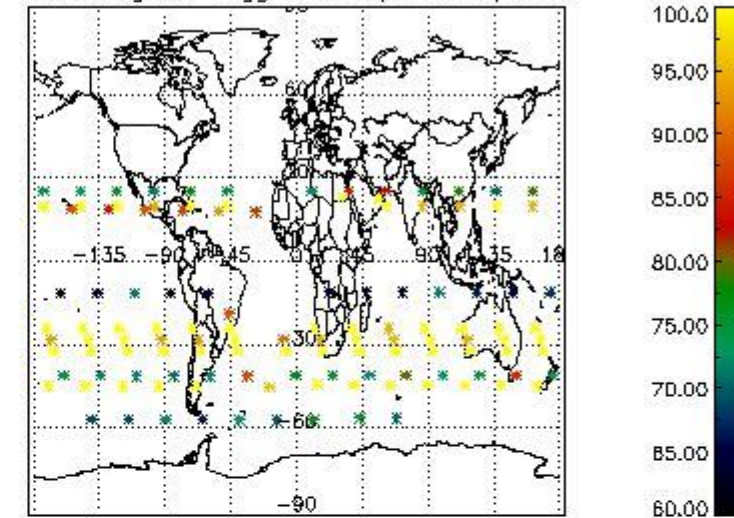


3.2 Plot quality information per product (world map)

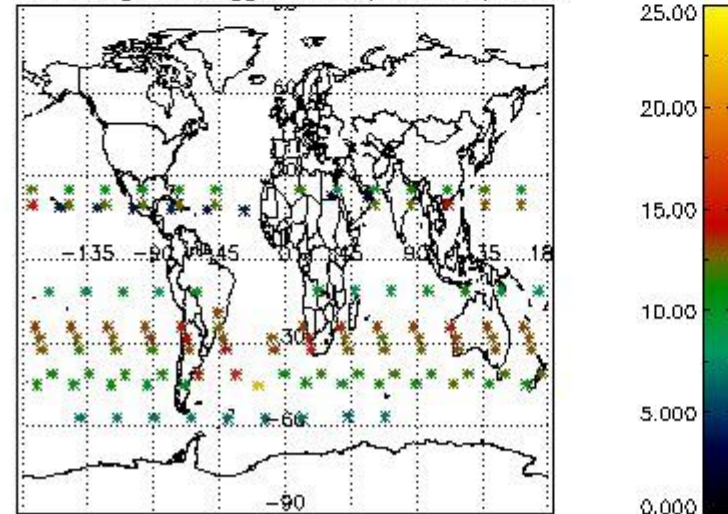
Percentage of flagged data per O3 profile



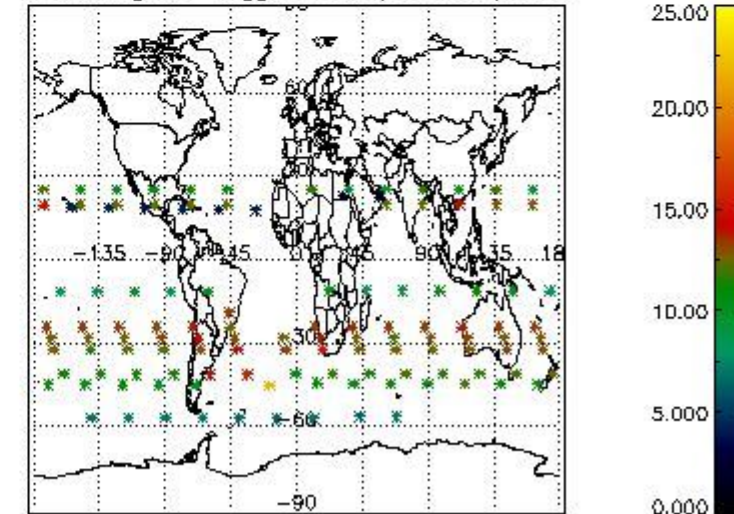
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

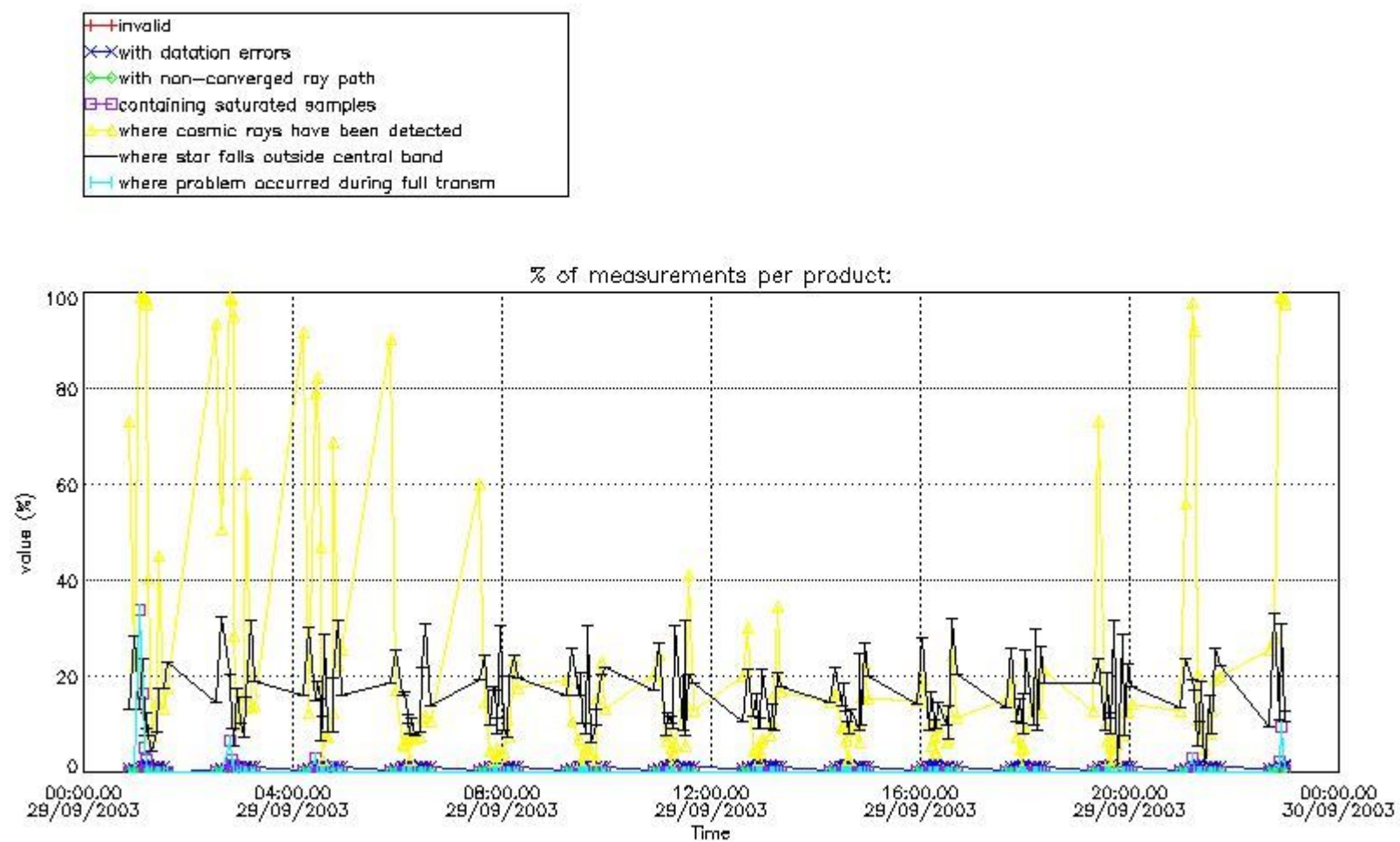


4. Level 1 quality information per product

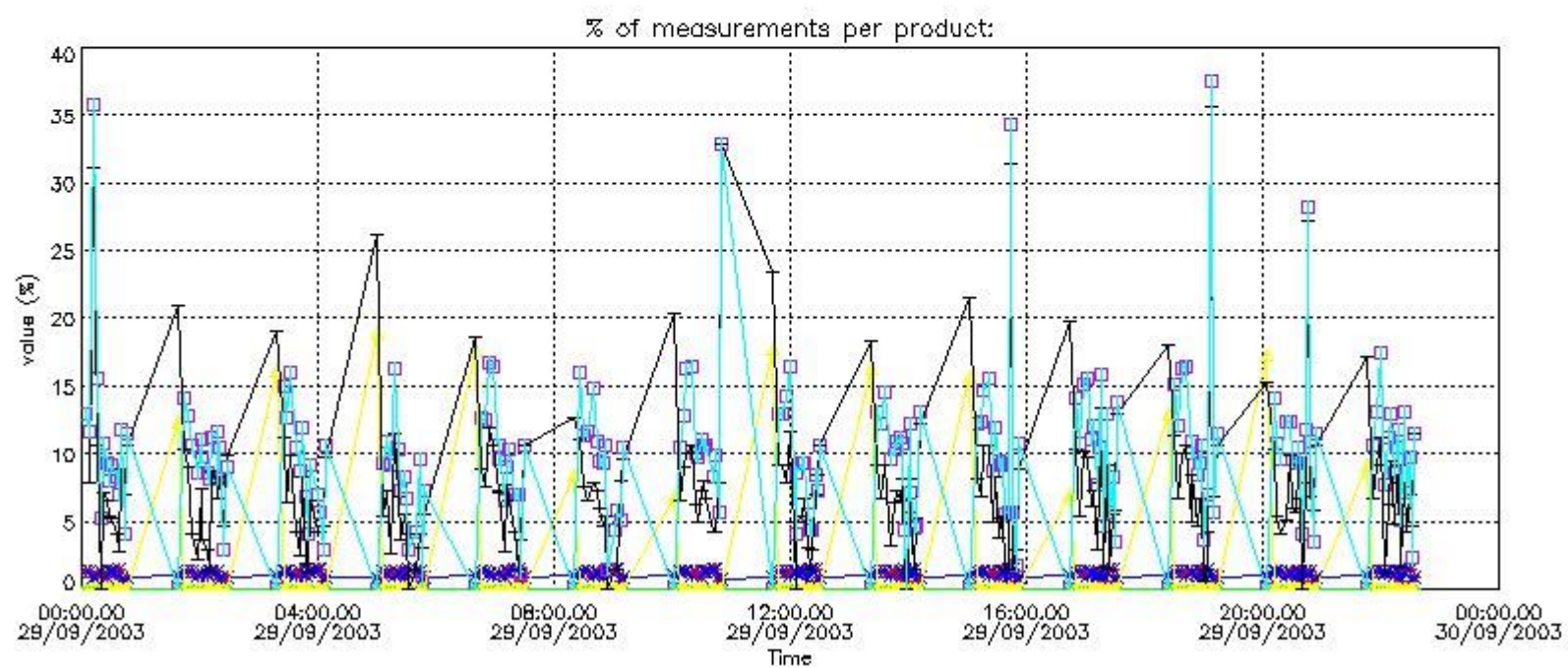
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



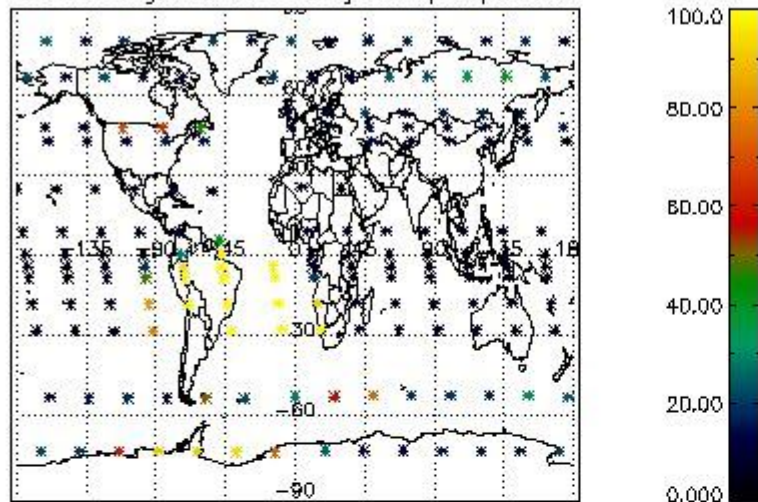
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



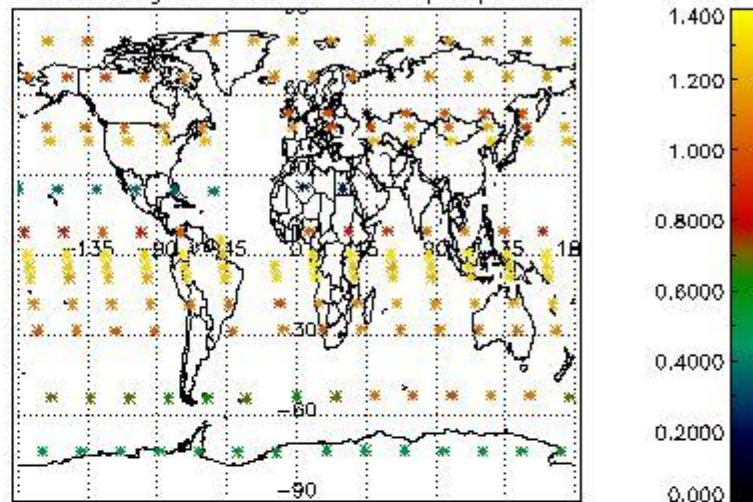
4.2 Plot quality information per product coming from level 1b processing (world map)

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

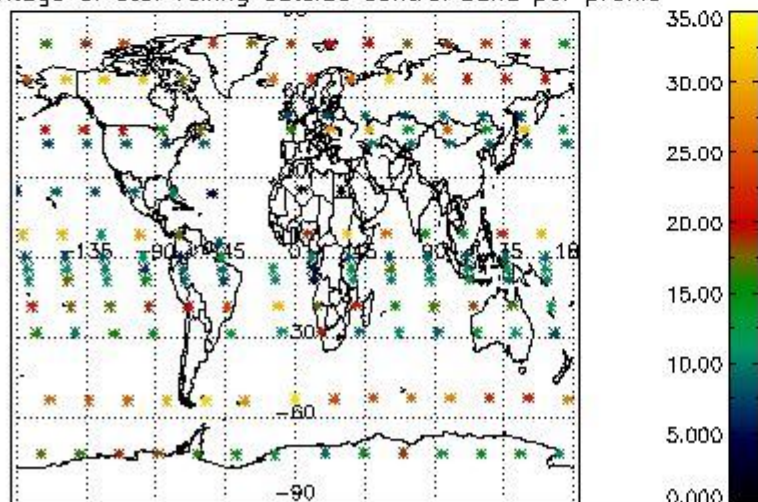
Percentage of cosmic ray hits per profile



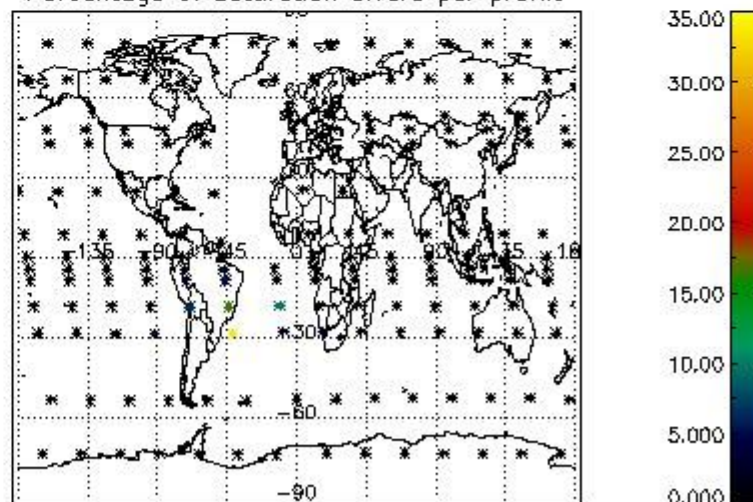
Percentage of datation errors per profile



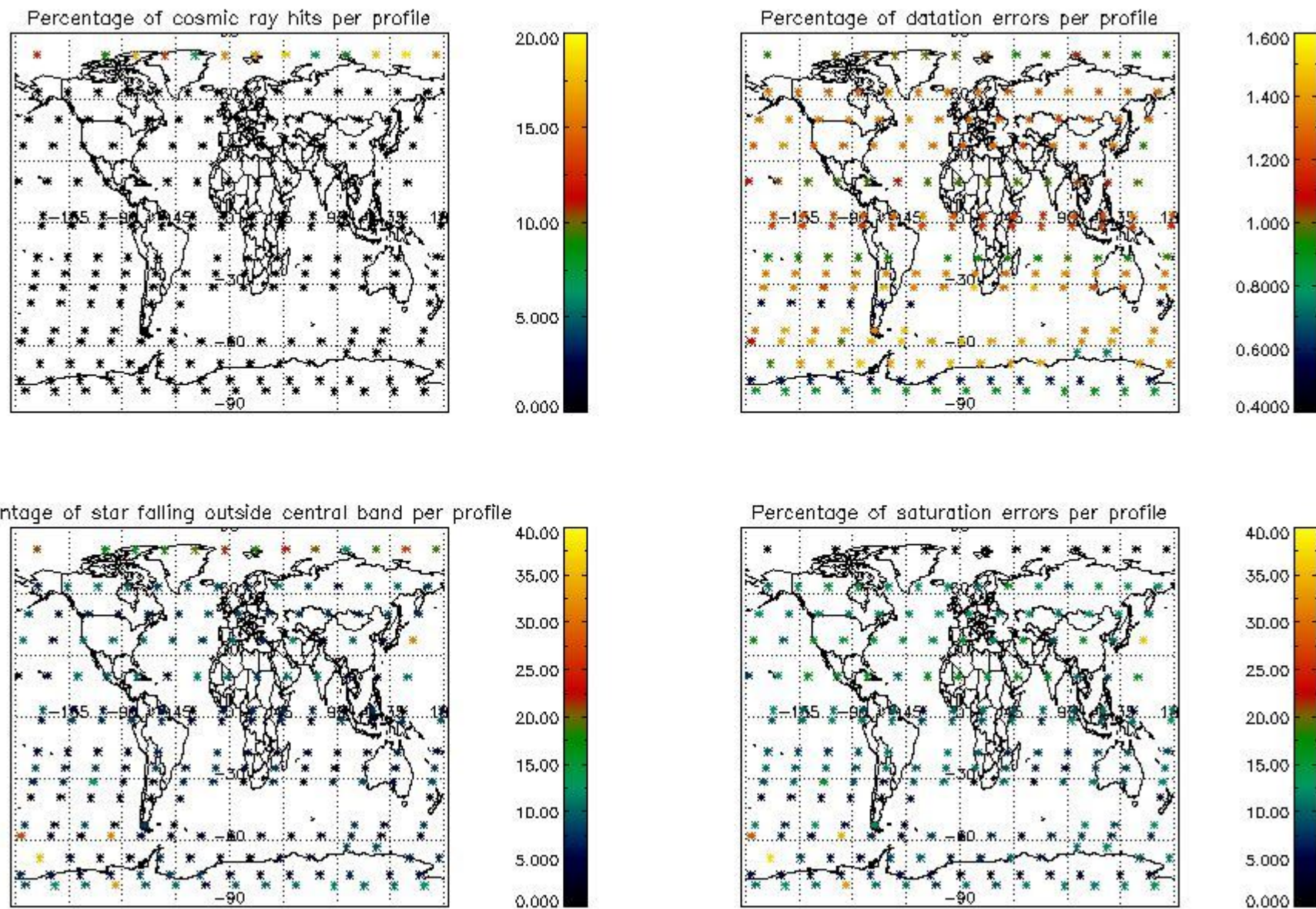
Percentage of star falling outside central band per profile



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

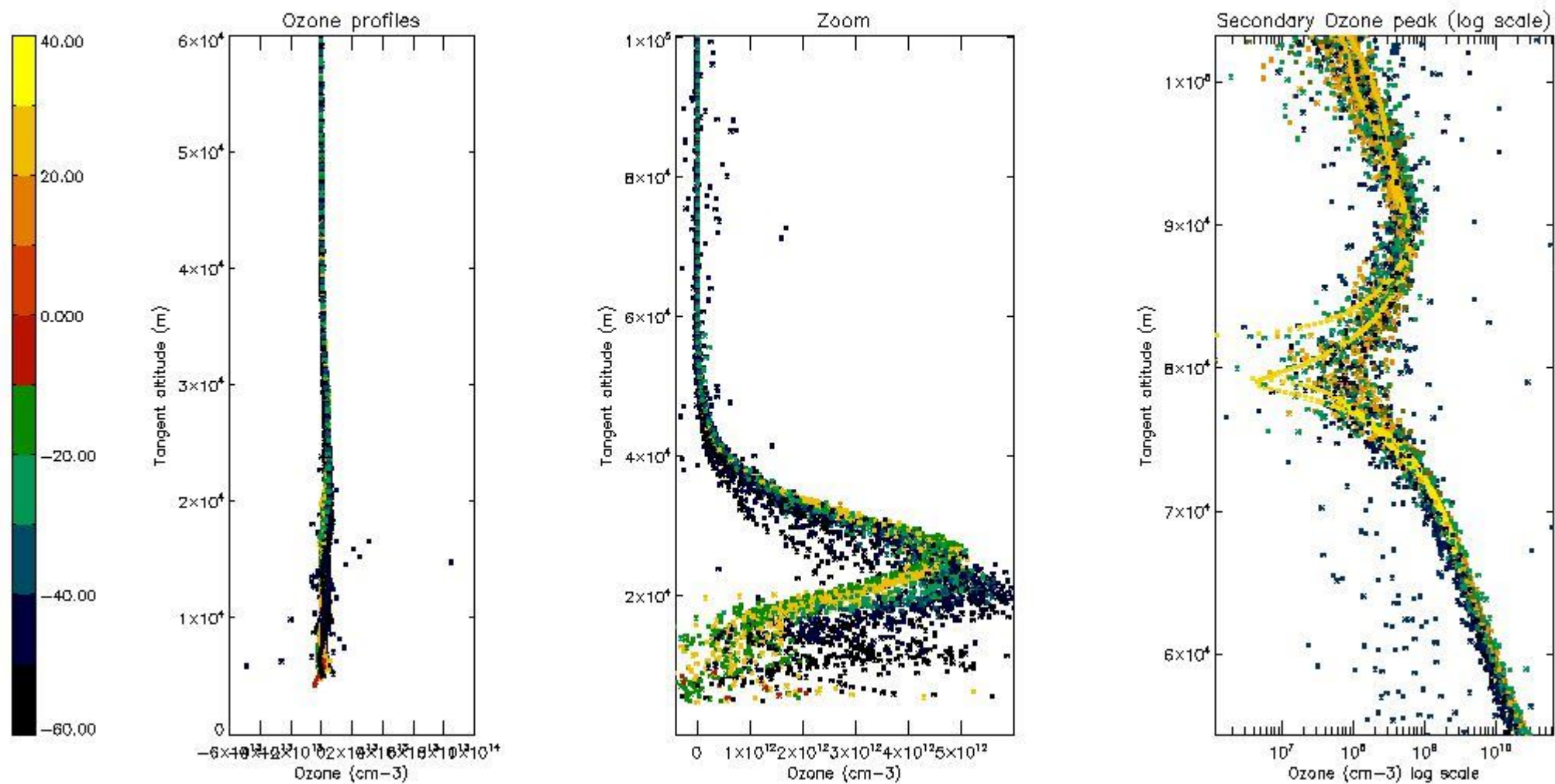
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	20

STD < 10	17
STD < 5	11

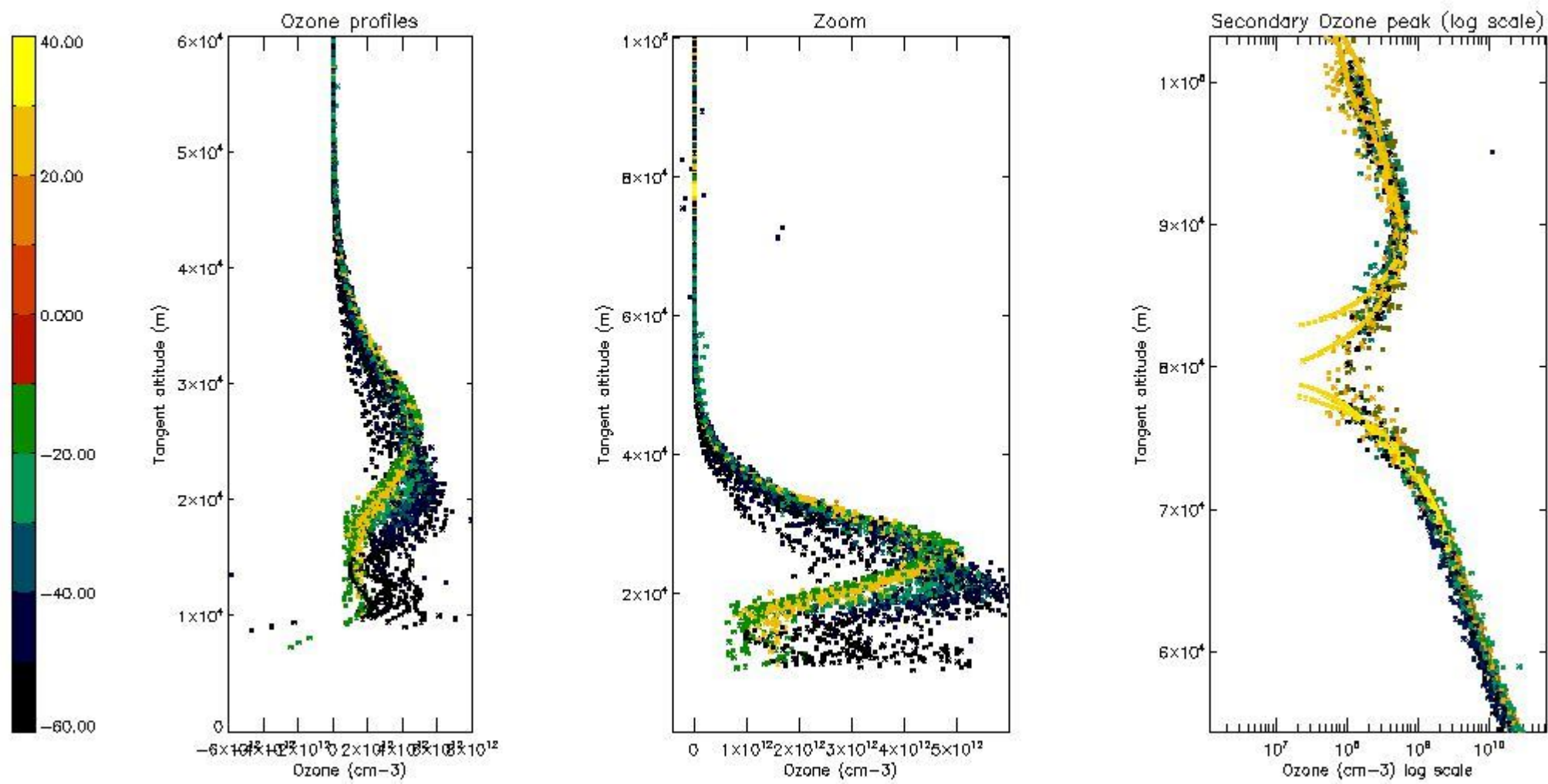
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



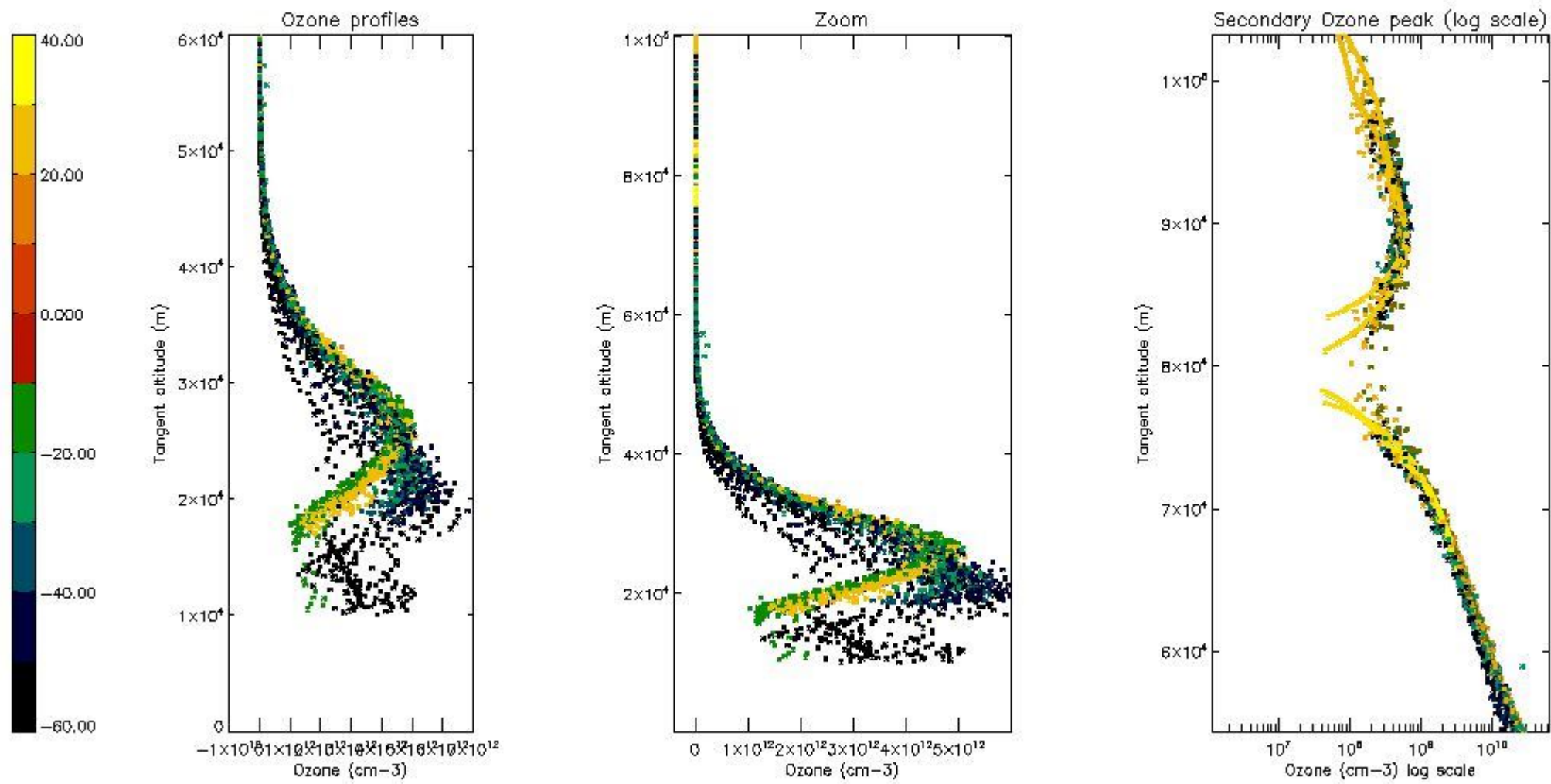
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



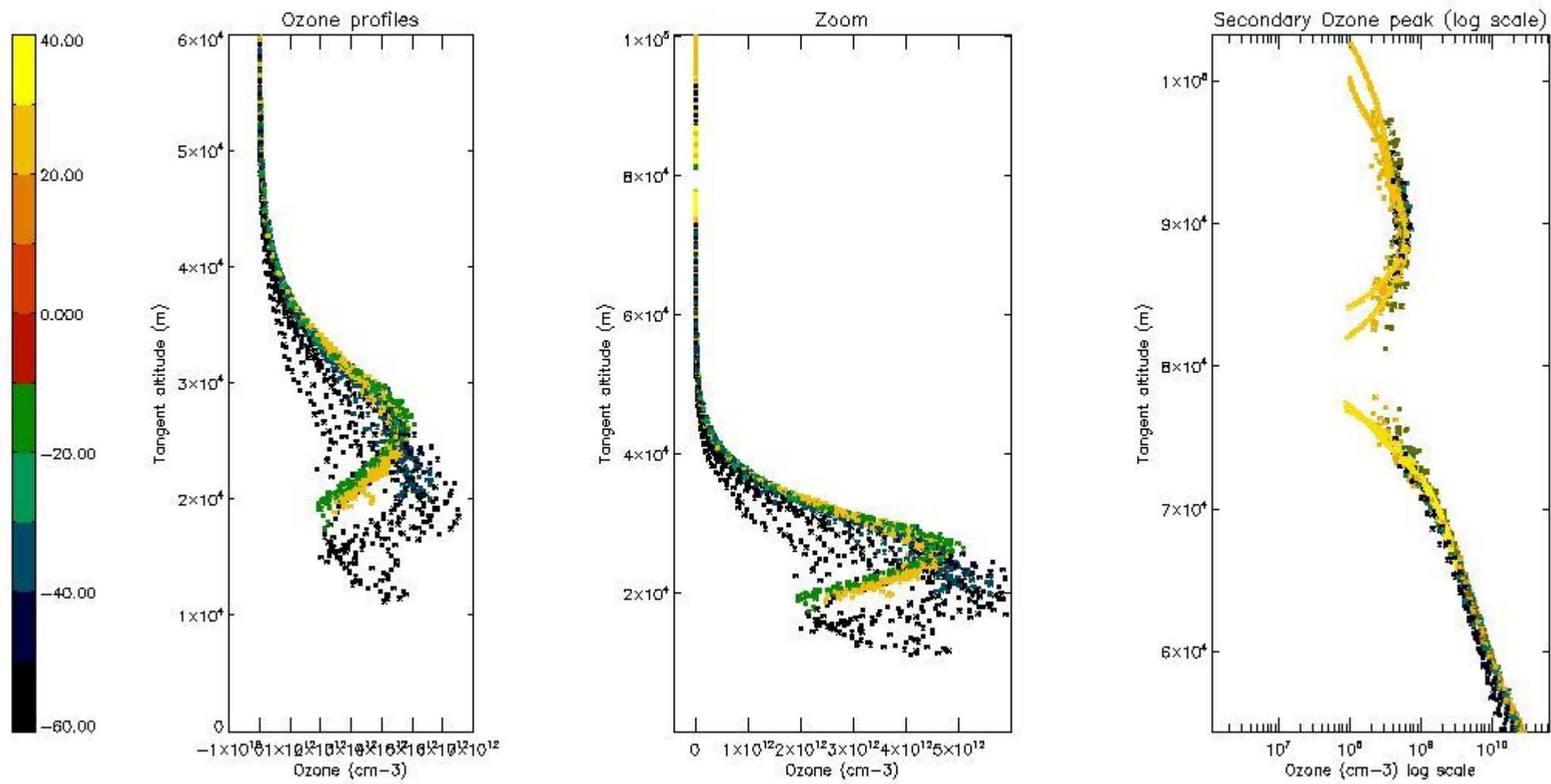
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



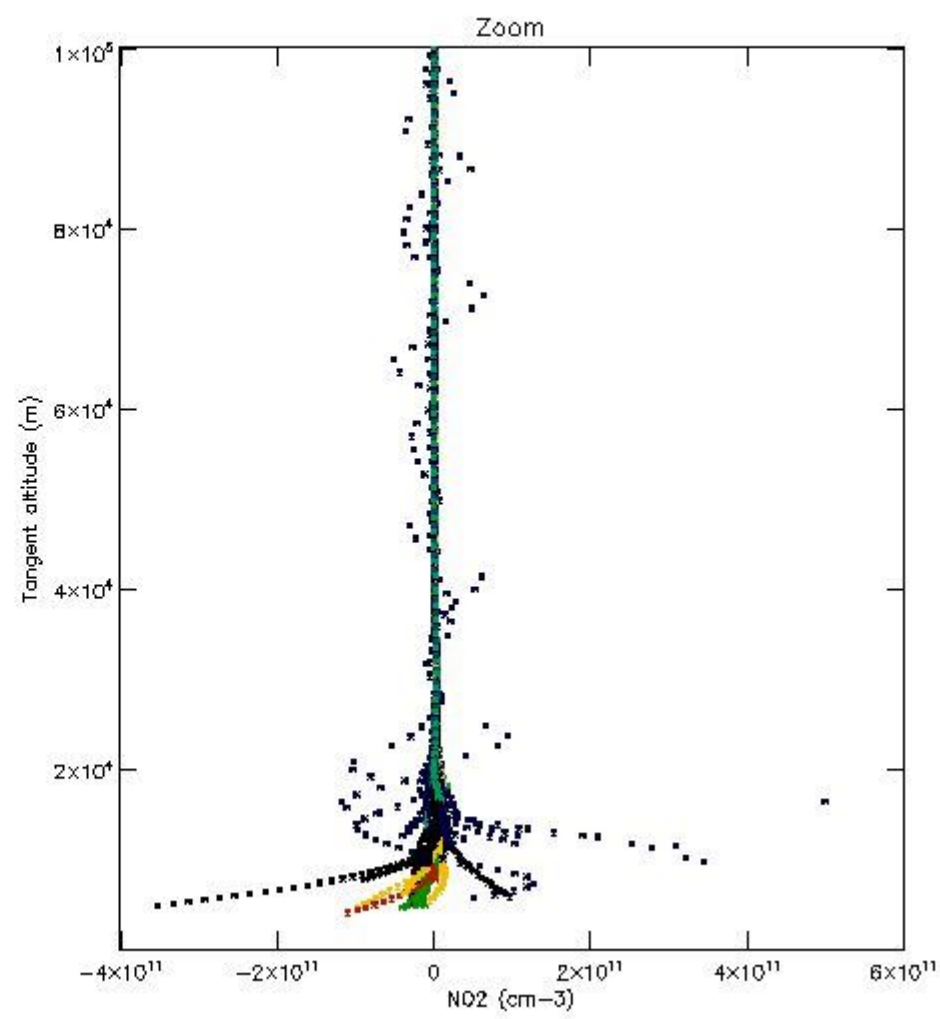
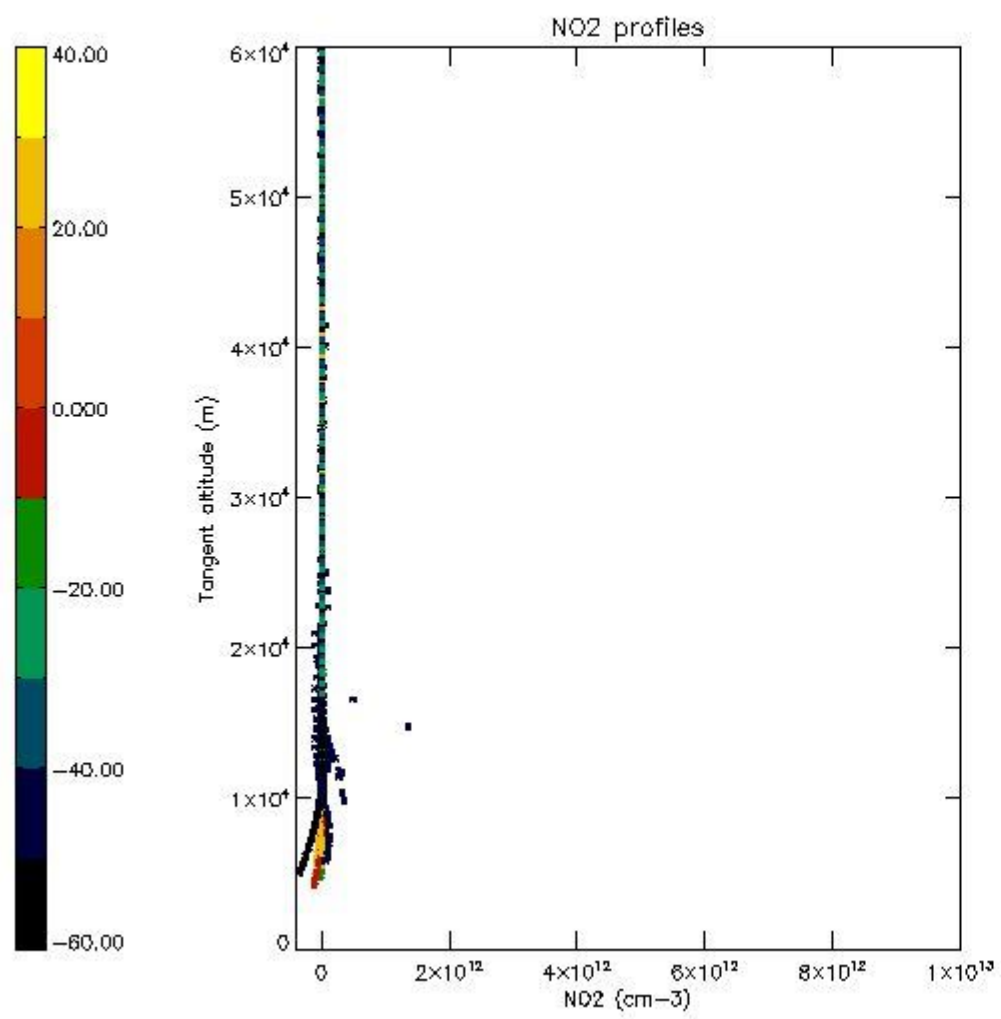
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



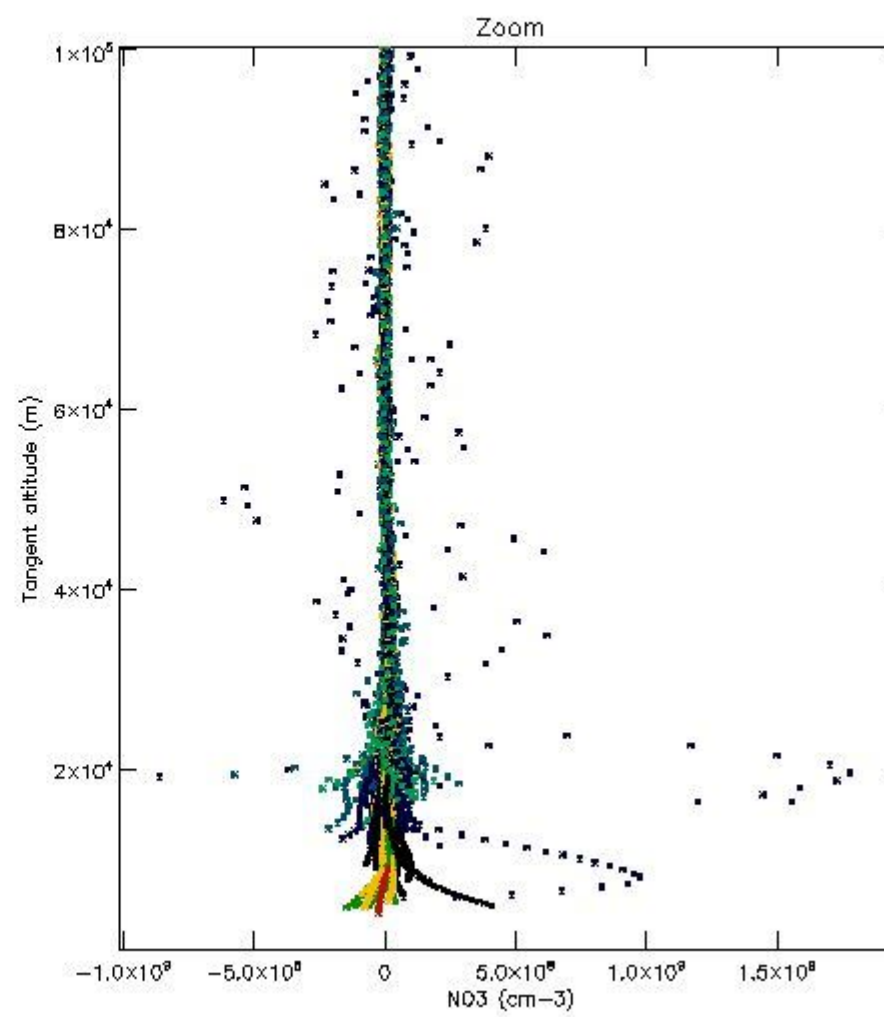
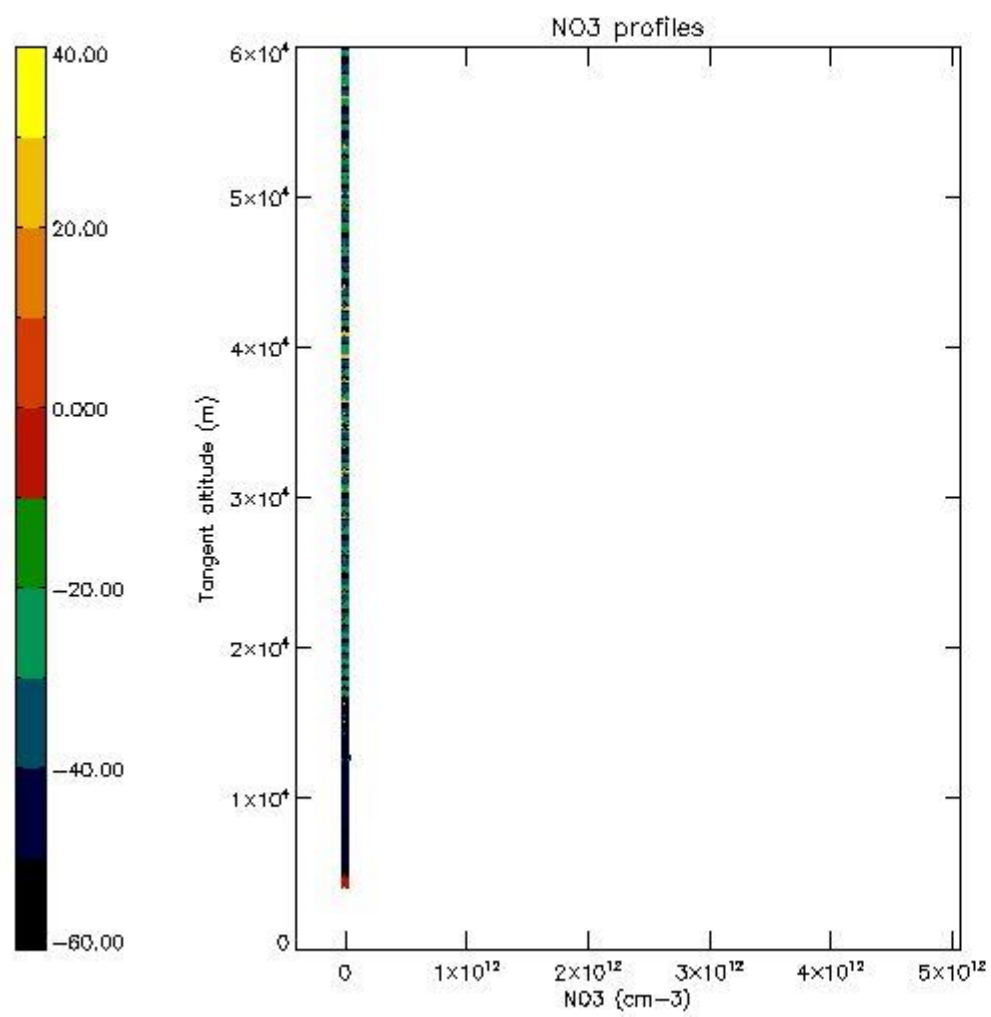
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



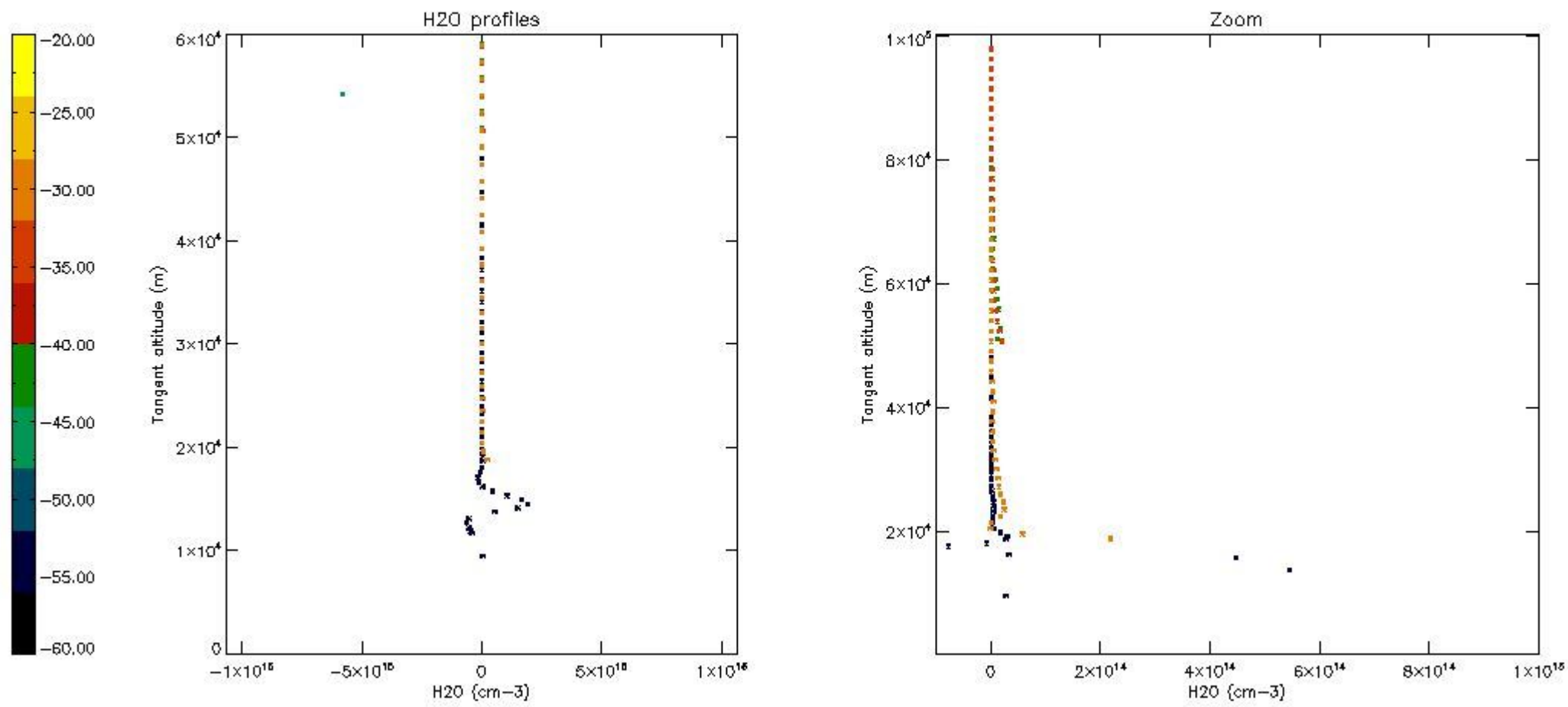
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

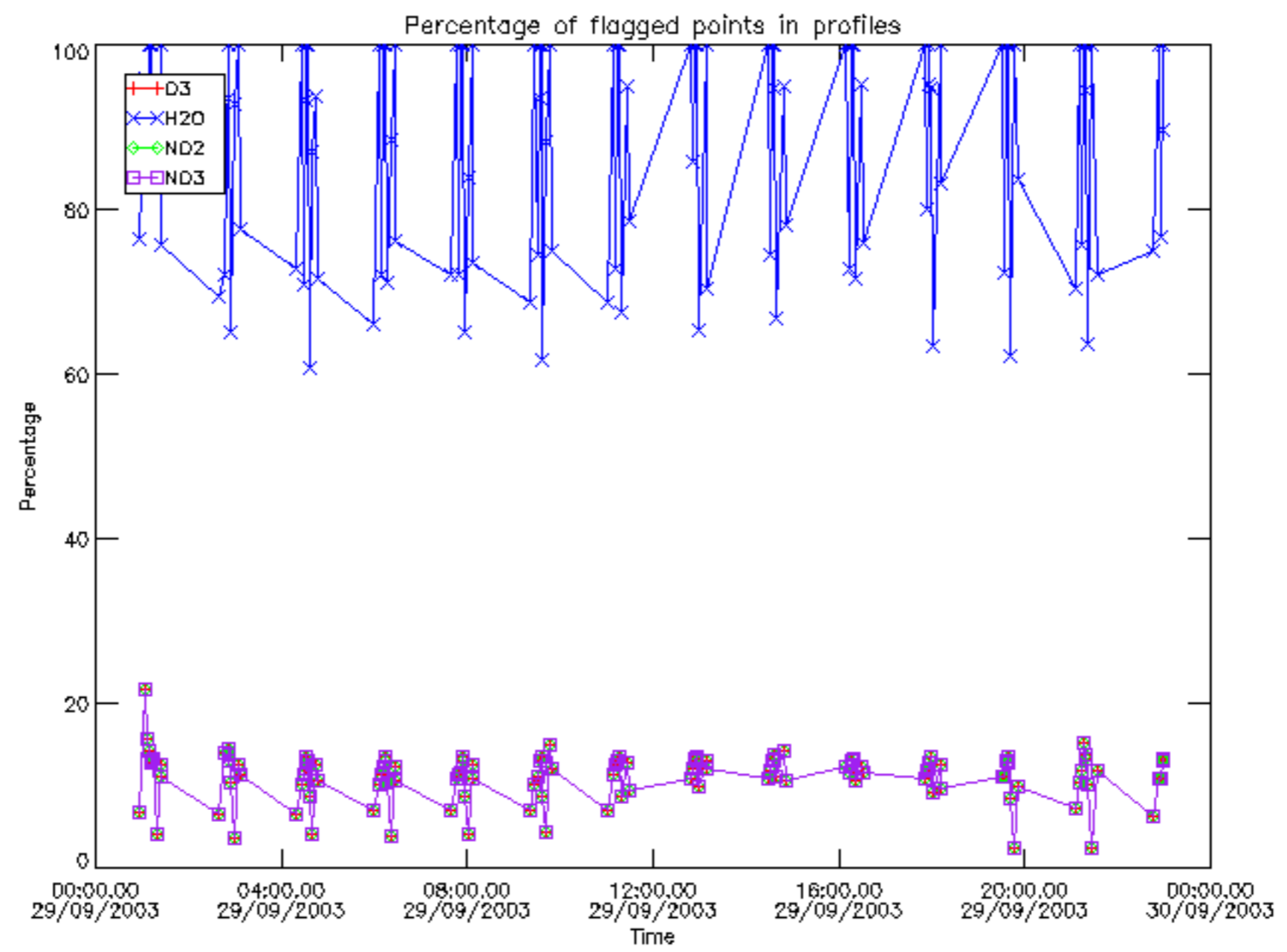
The colorbar represents the latitude.



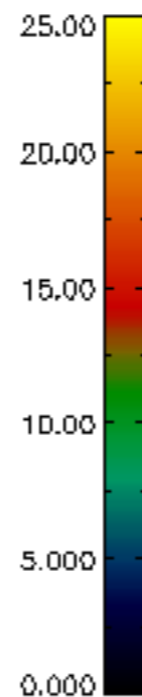
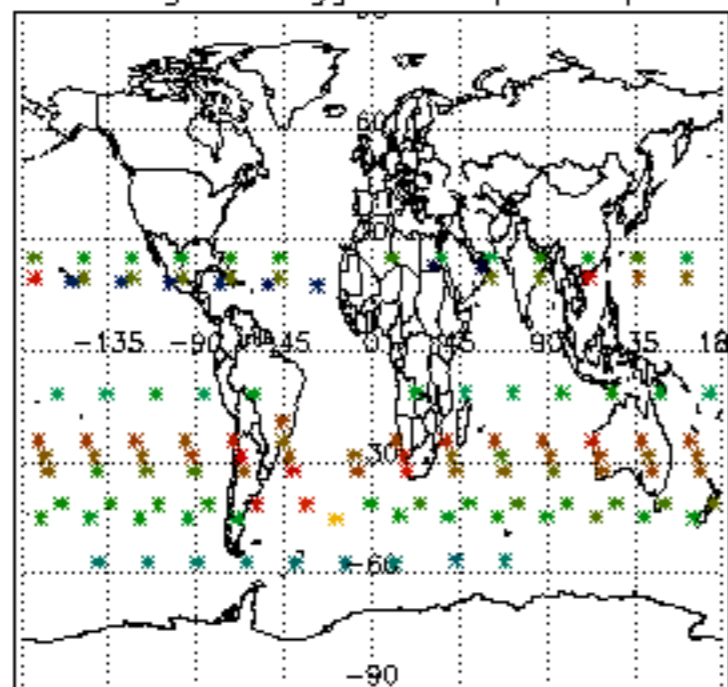
6. Auxiliary Data Files used for the production reported in section 2

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.

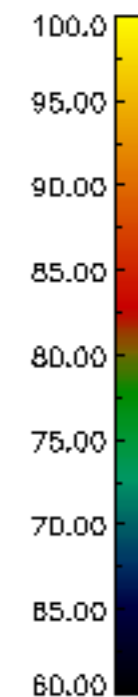
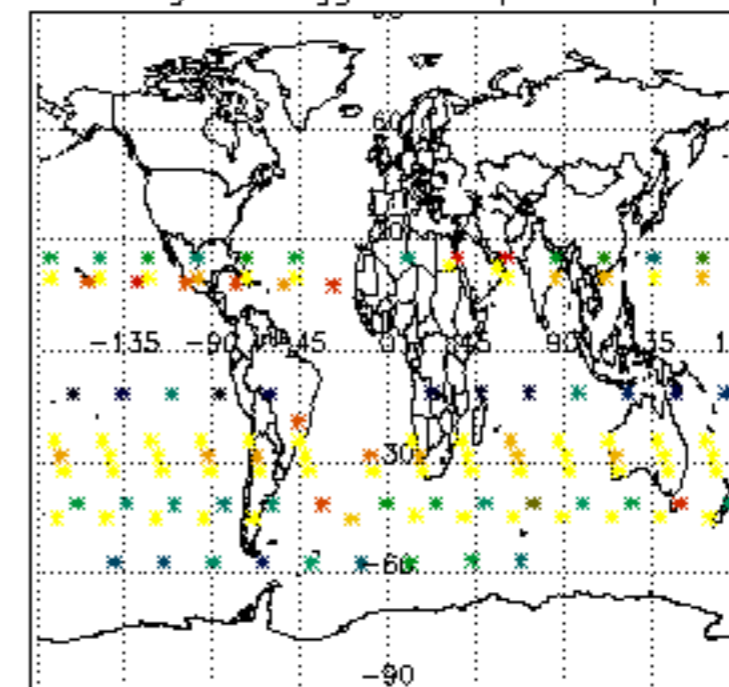
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-SEP-2003 00:03:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-SEP-2003 00:03:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-SEP-2003 00:03:53



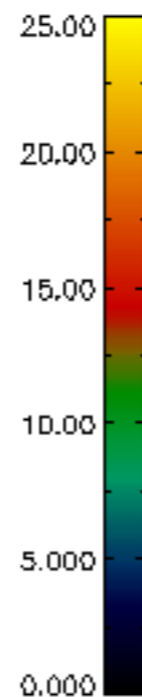
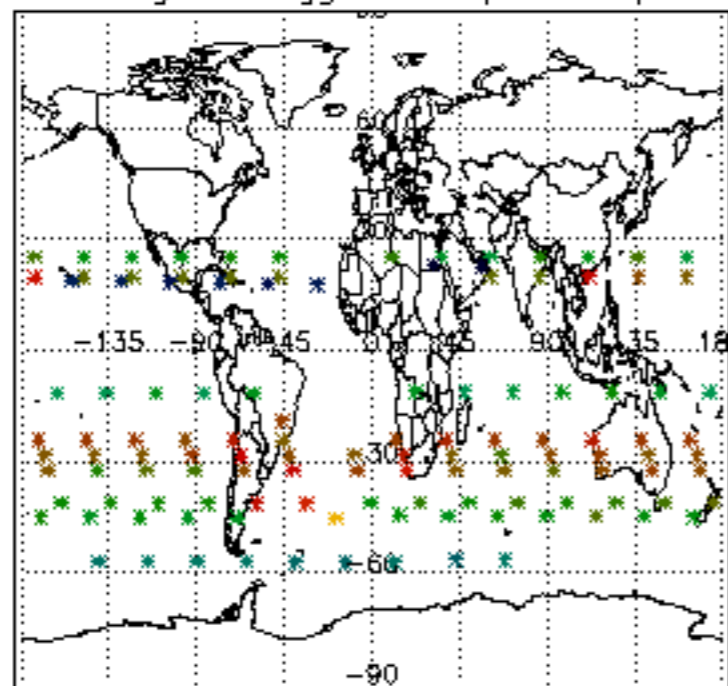
Percentage of flagged data per D3 profile



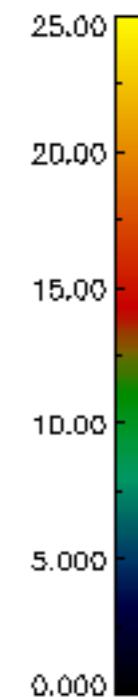
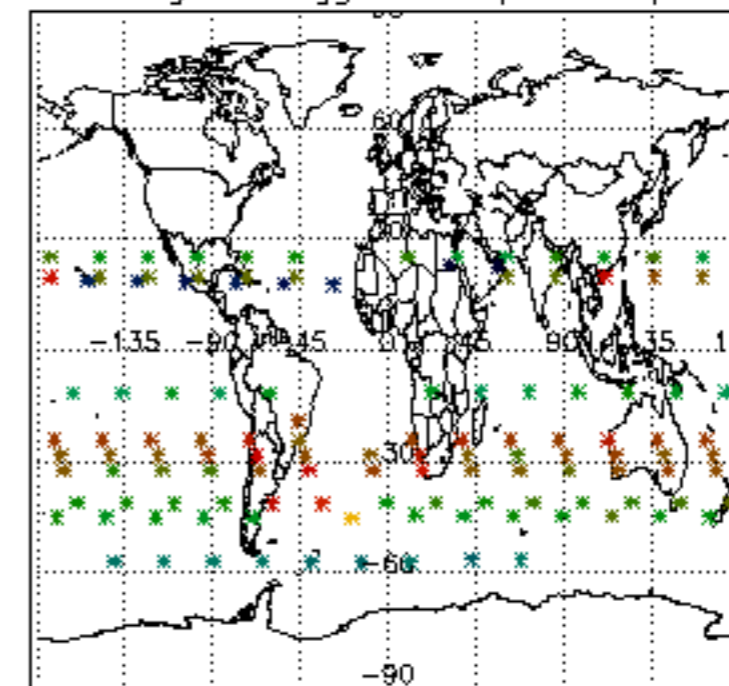
Percentage of flagged data per H2O profile

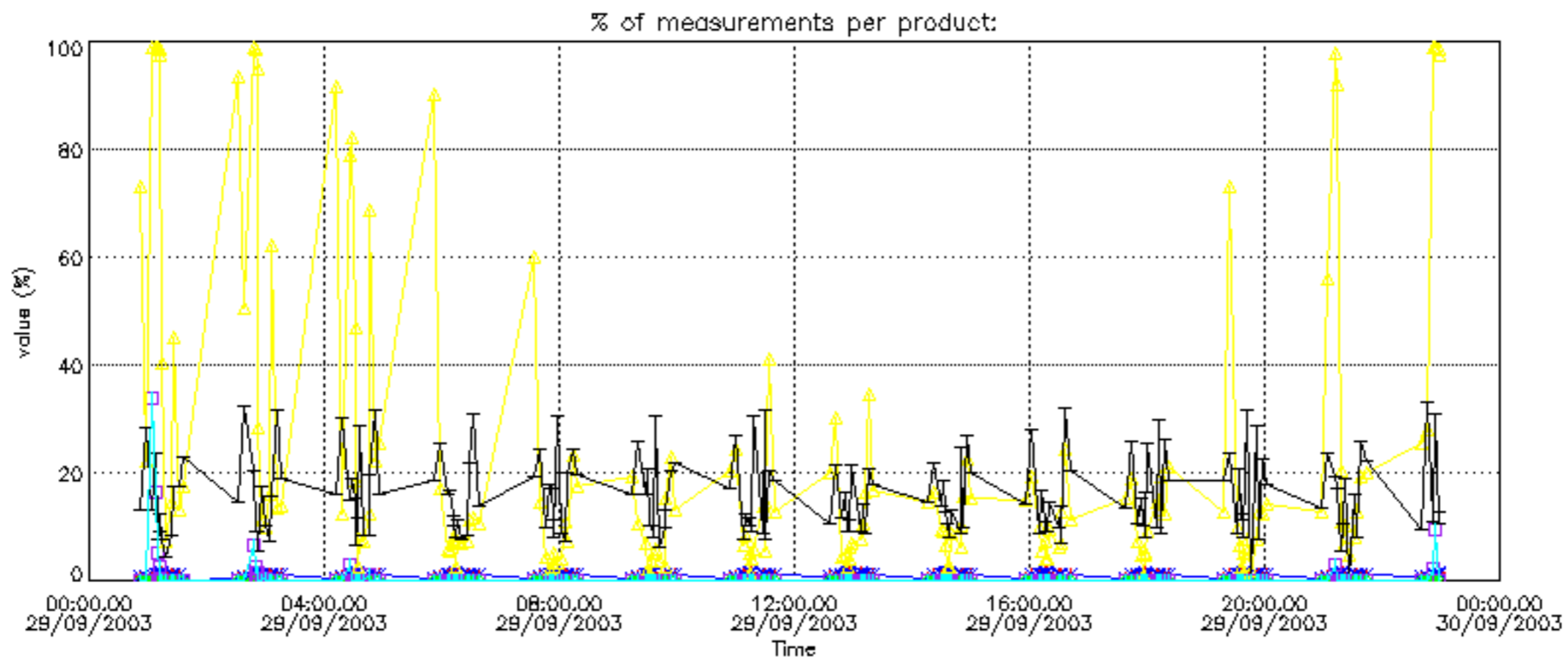


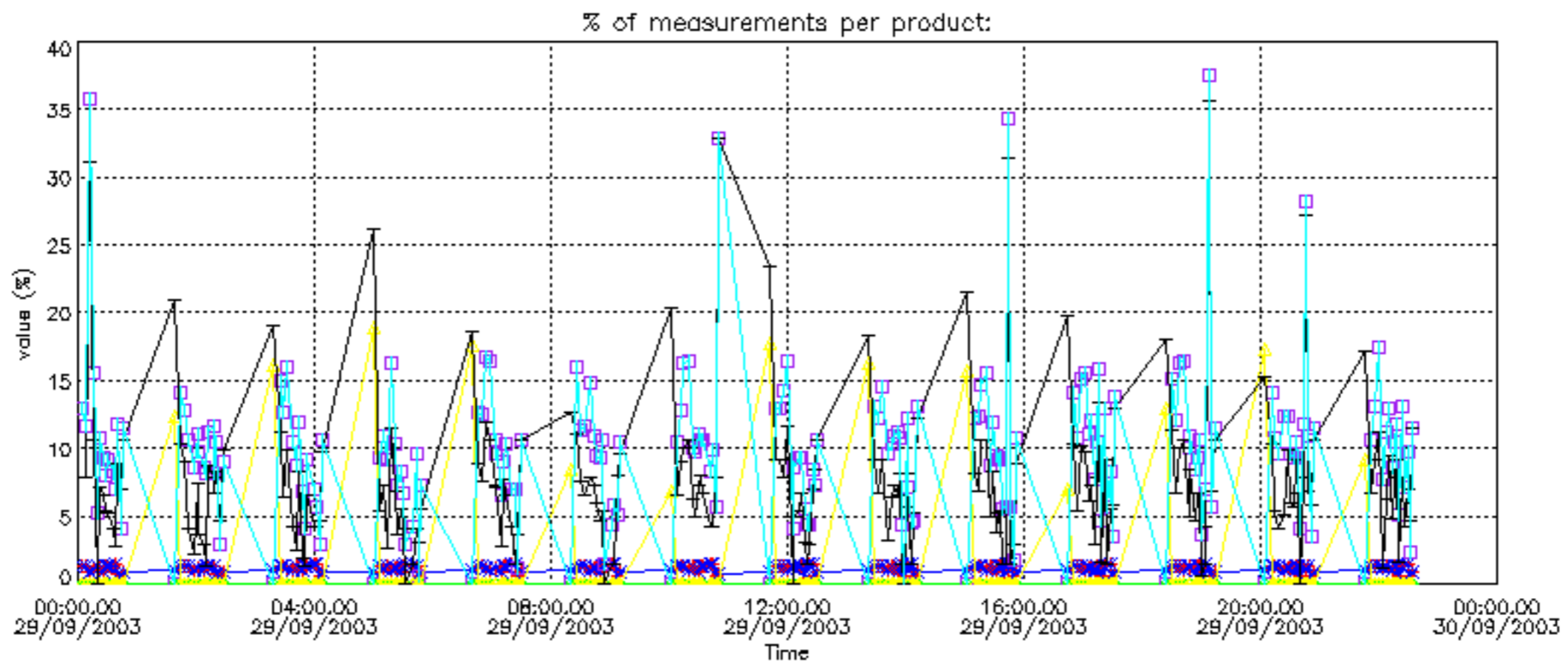
Percentage of flagged data per NO2 profile



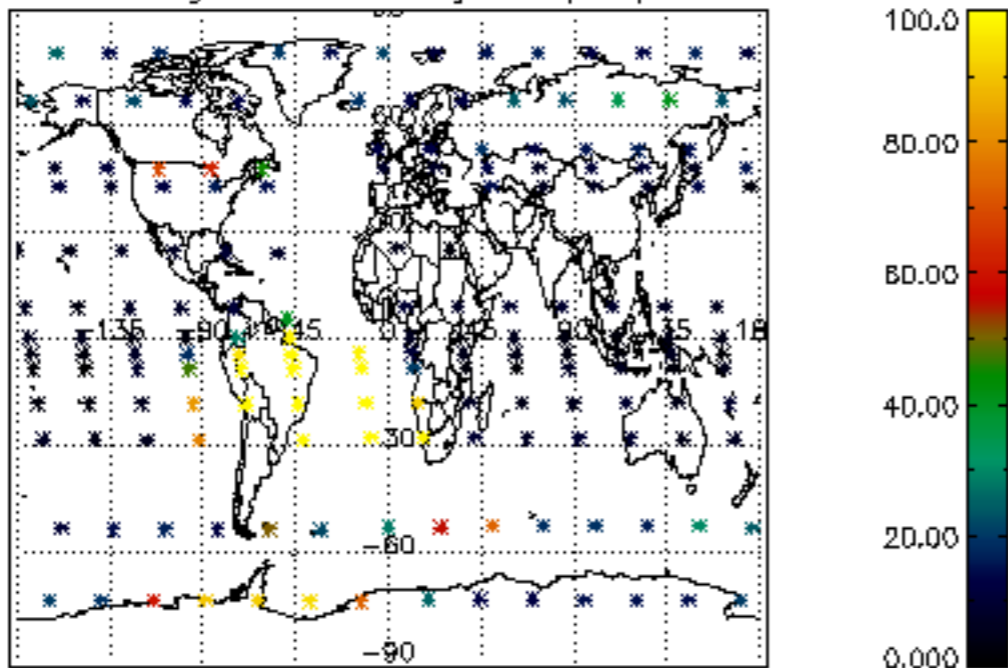
Percentage of flagged data per NO3 profile



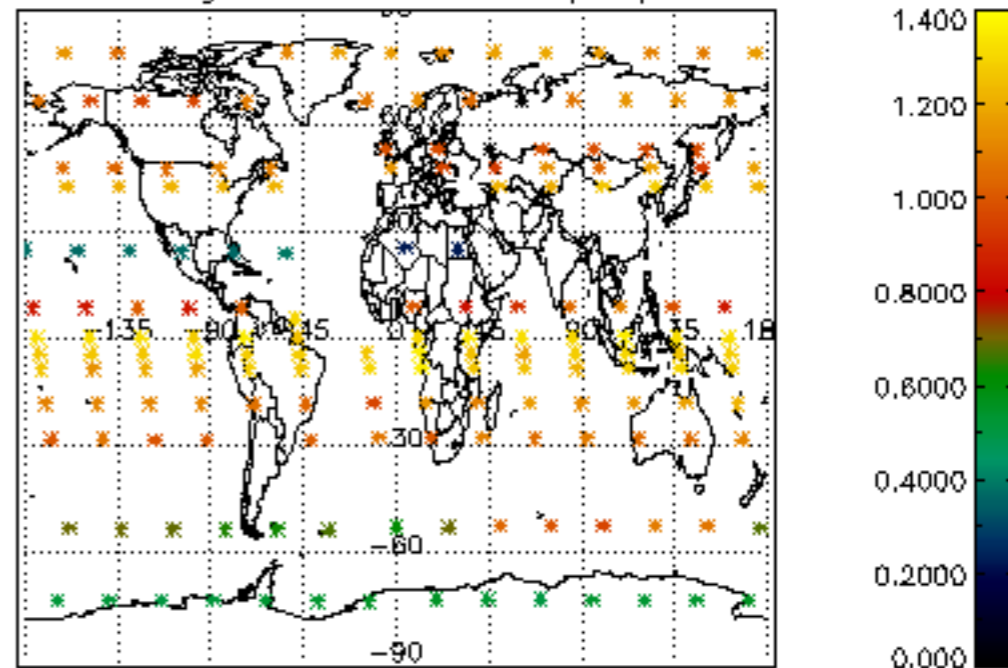




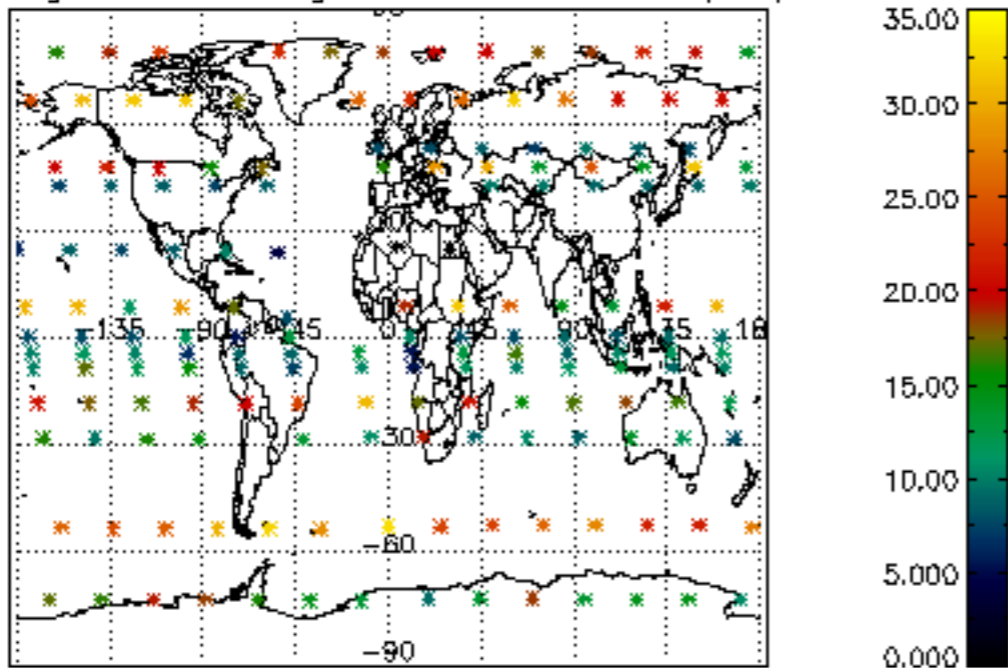
Percentage of cosmic ray hits per profile



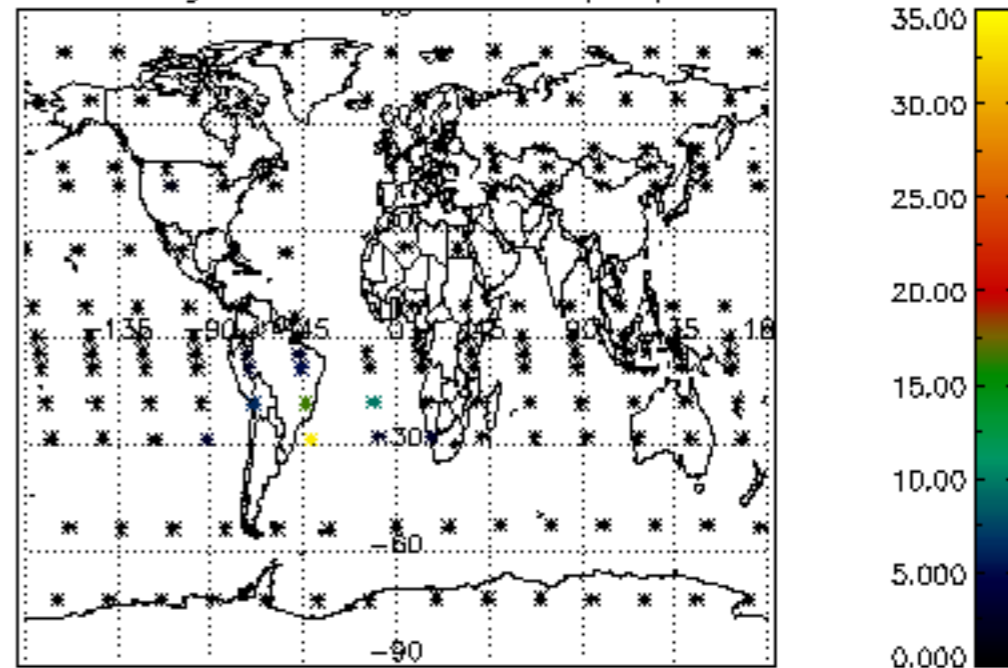
Percentage of datation errors per profile



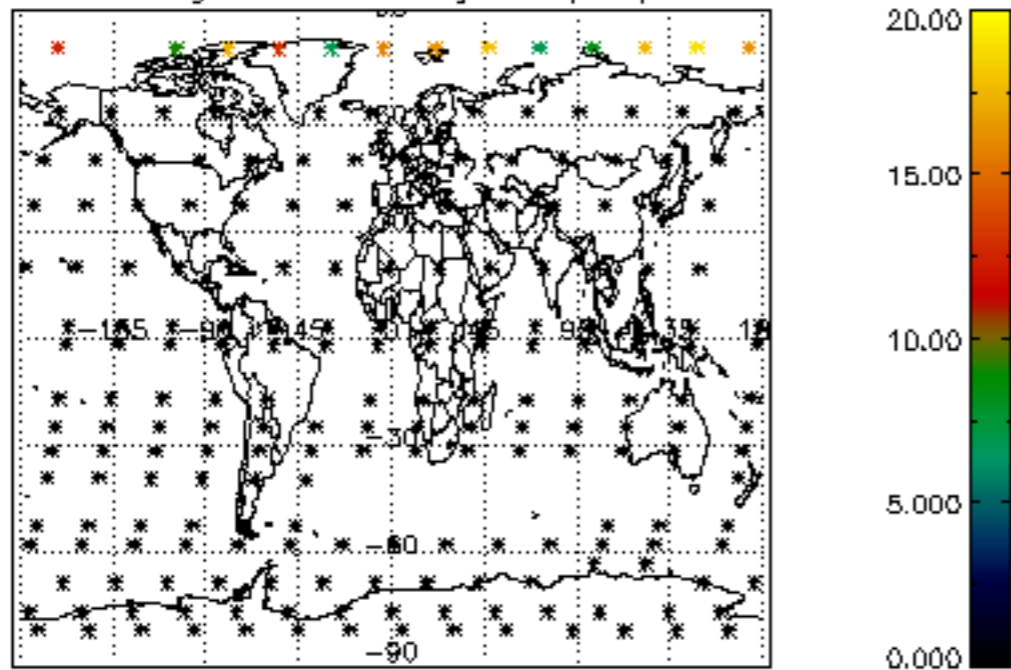
Percentage of star falling outside central band per profile



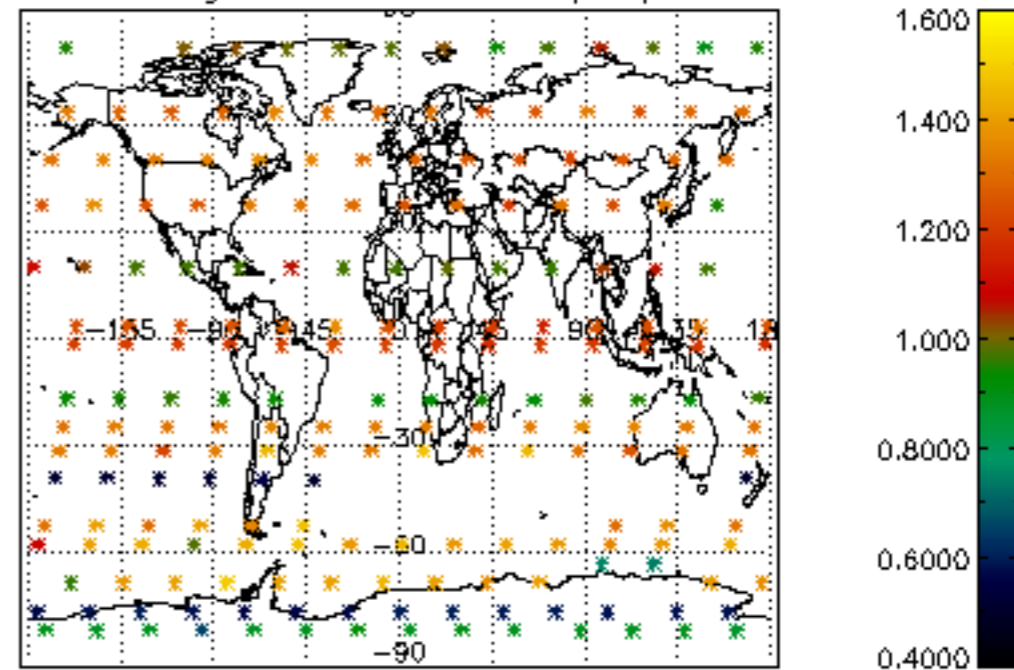
Percentage of saturation errors per profile



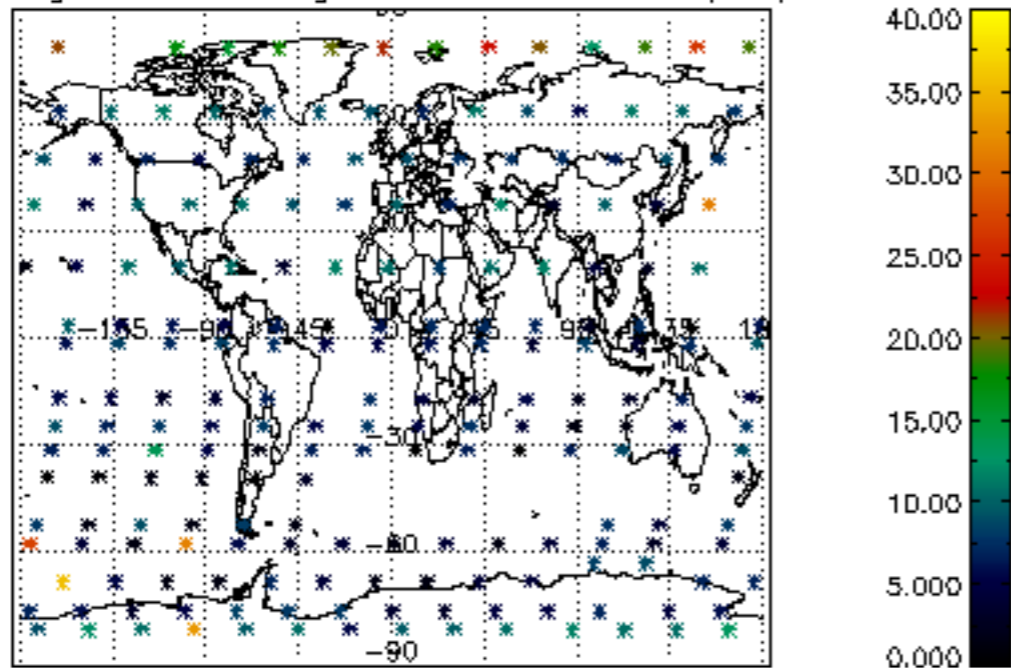
Percentage of cosmic ray hits per profile



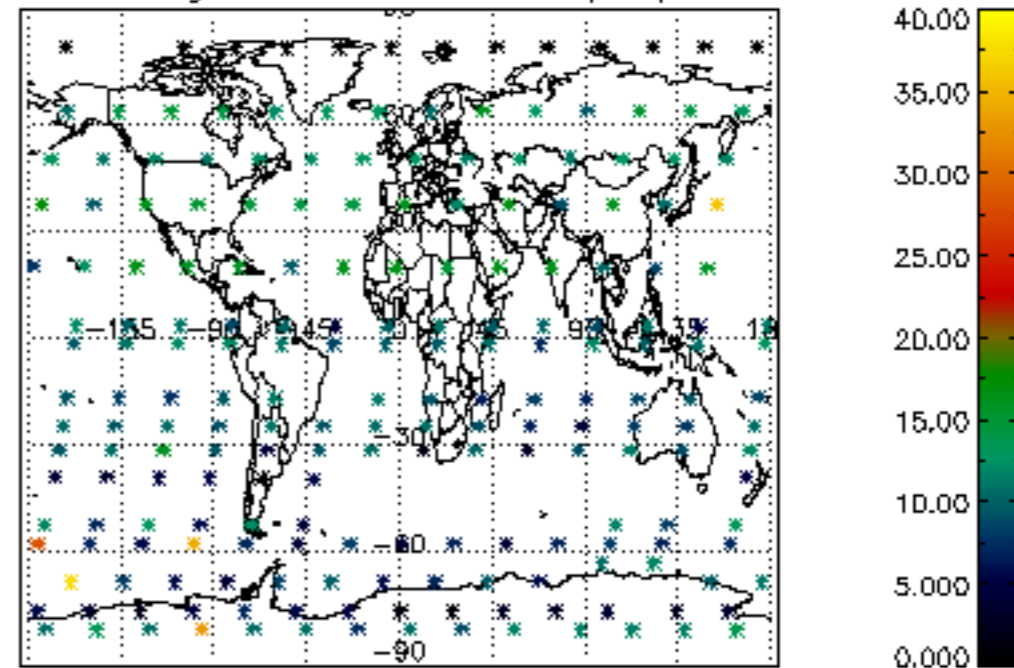
Percentage of datation errors per profile

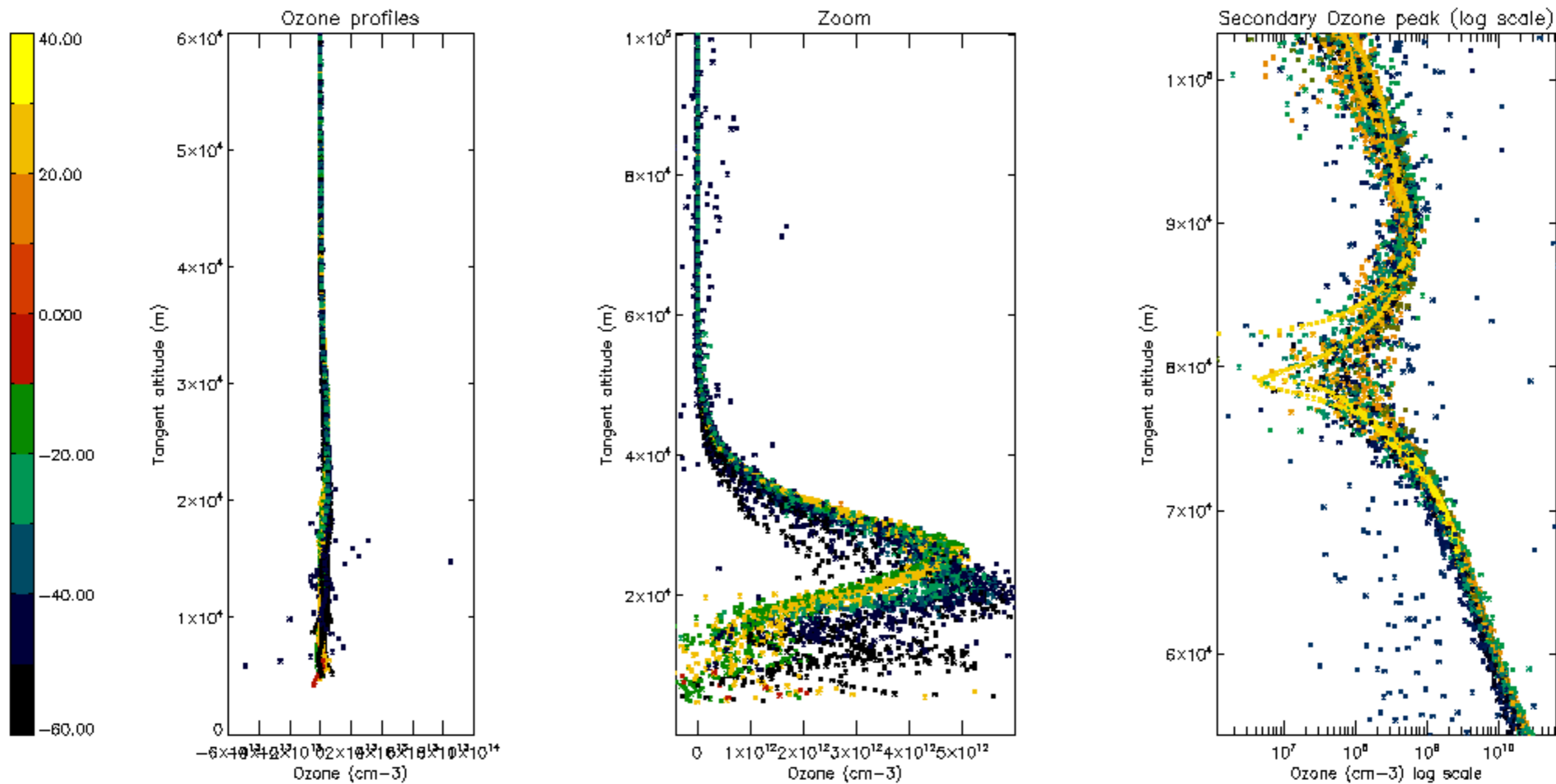


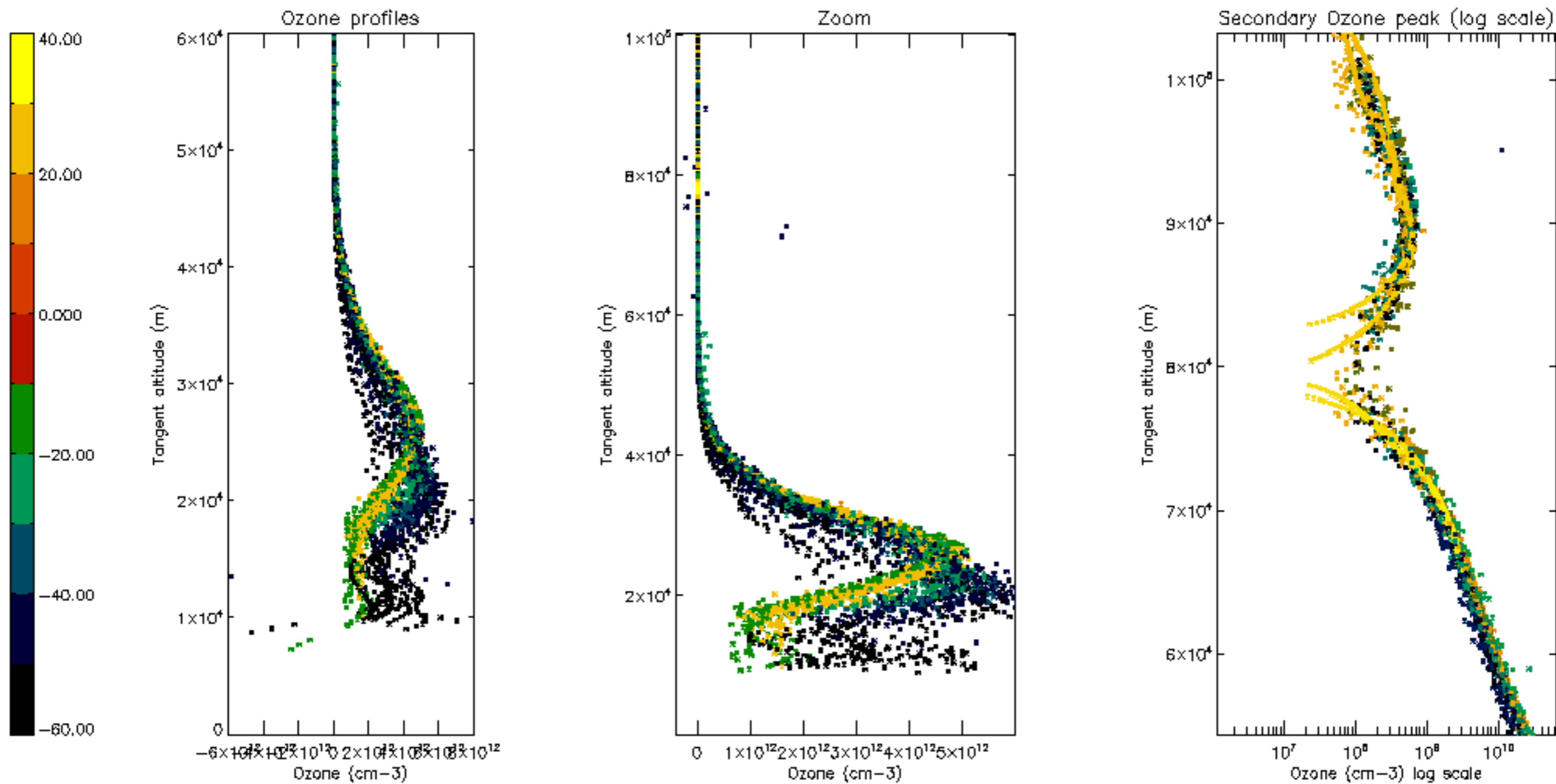
Percentage of star falling outside central band per profile

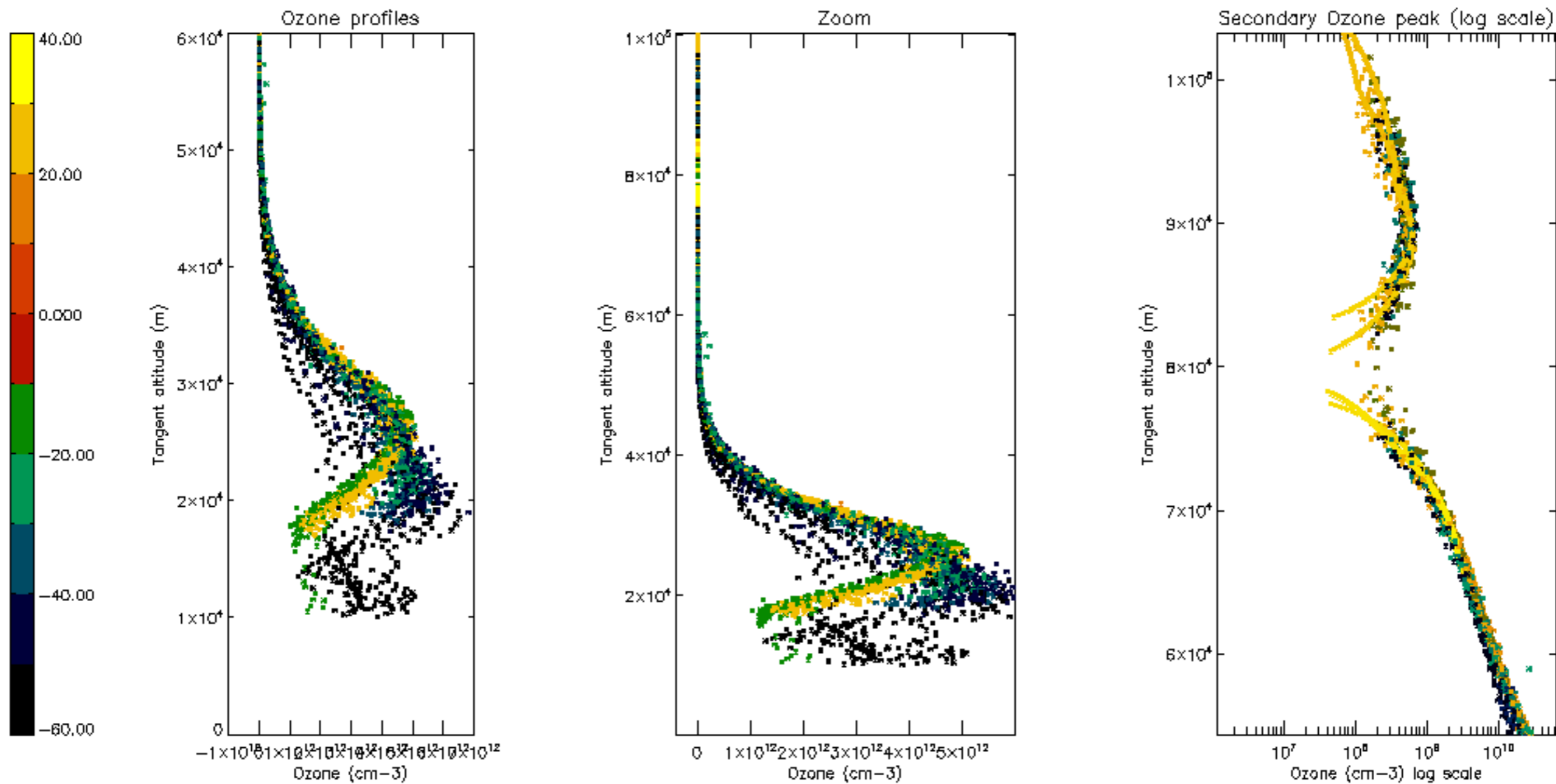


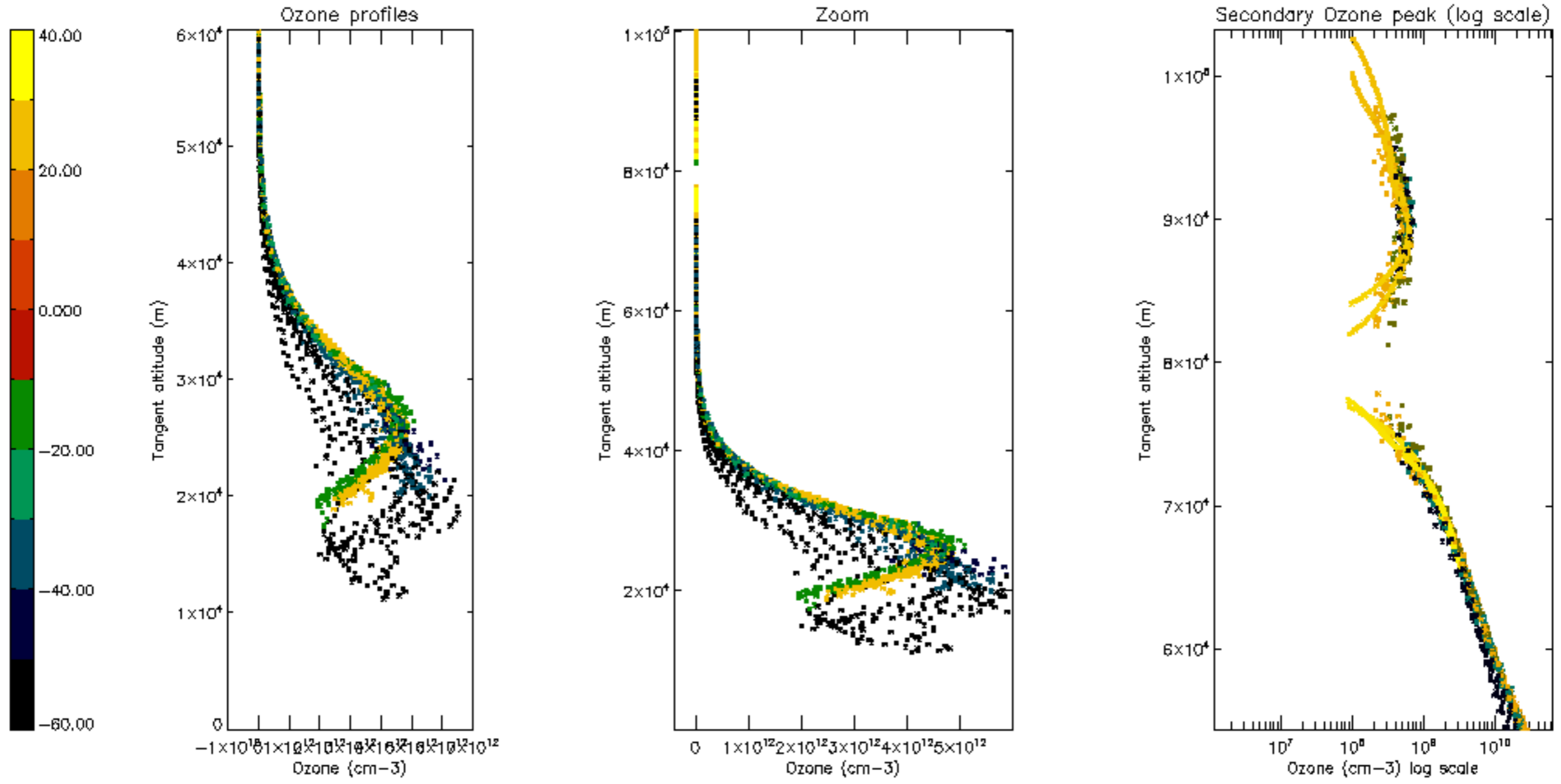
Percentage of saturation errors per profile

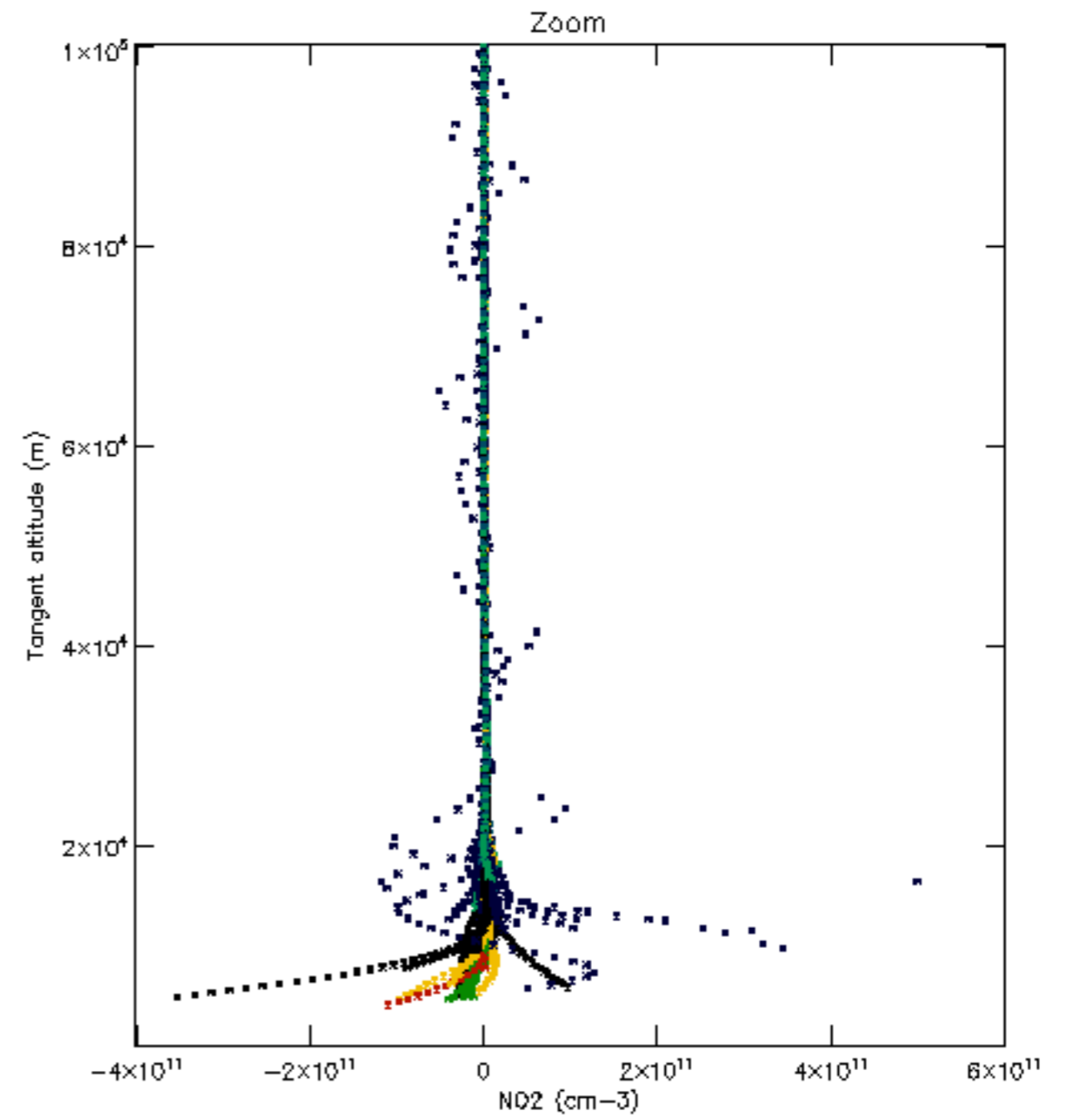
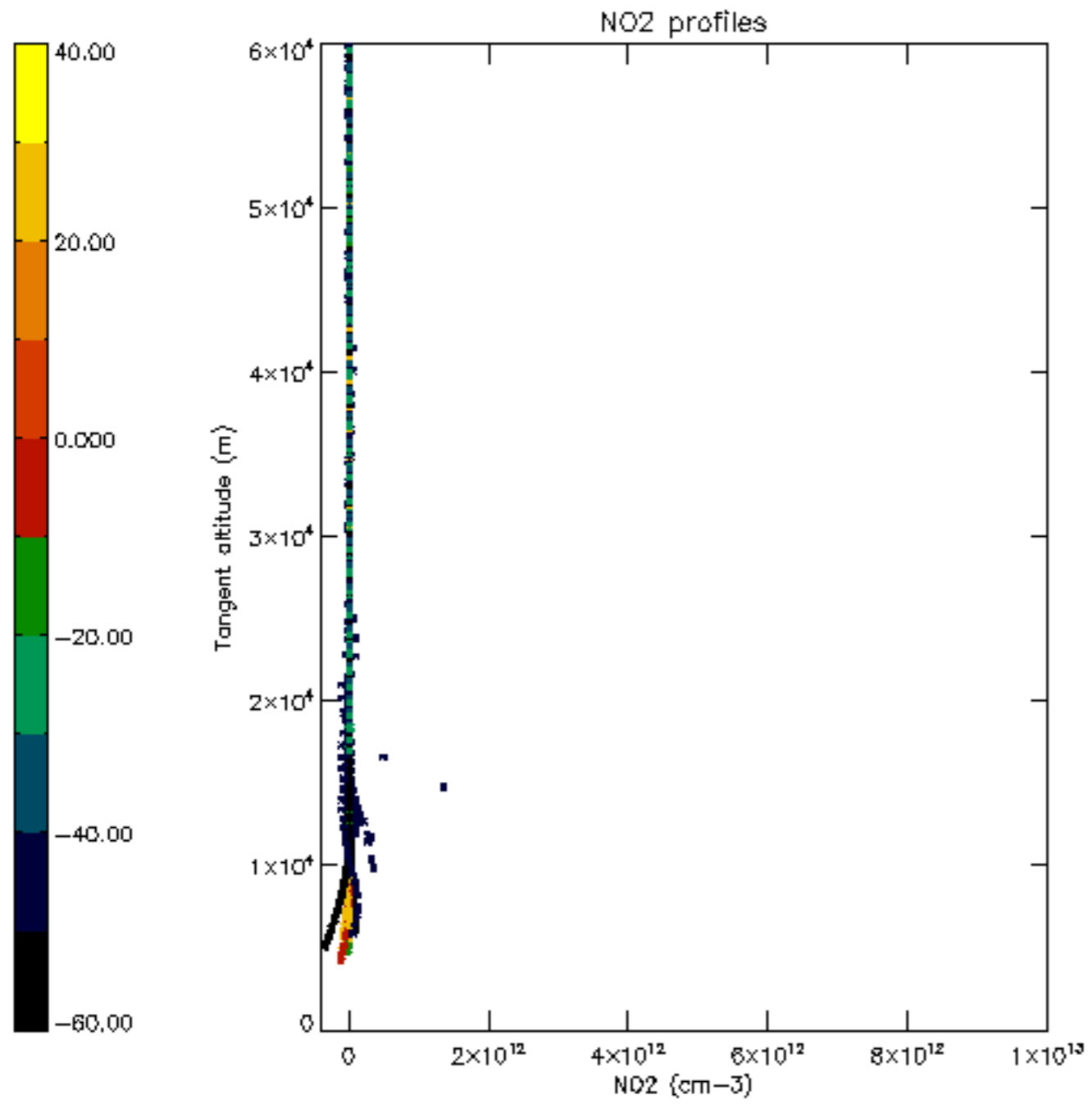


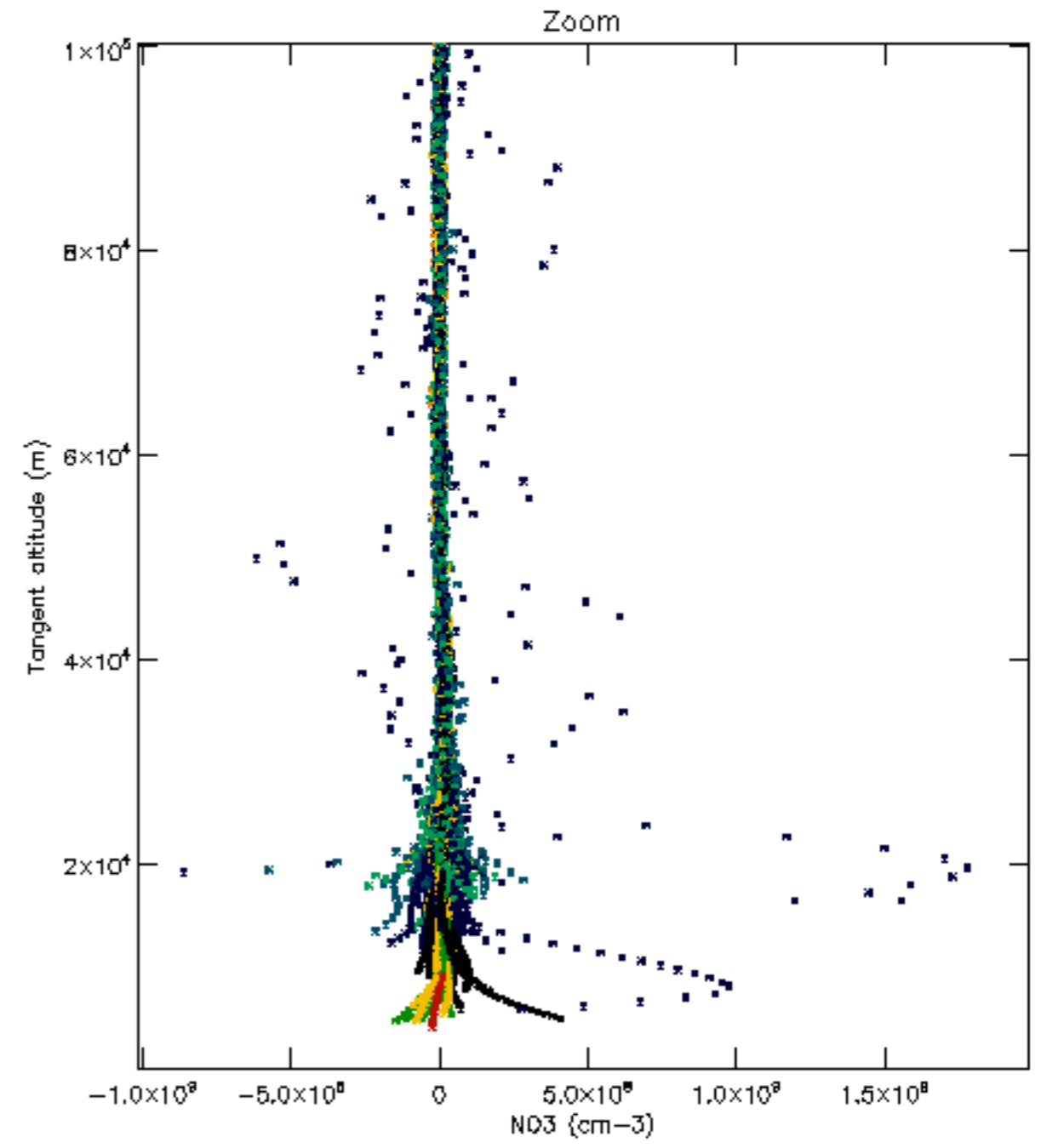
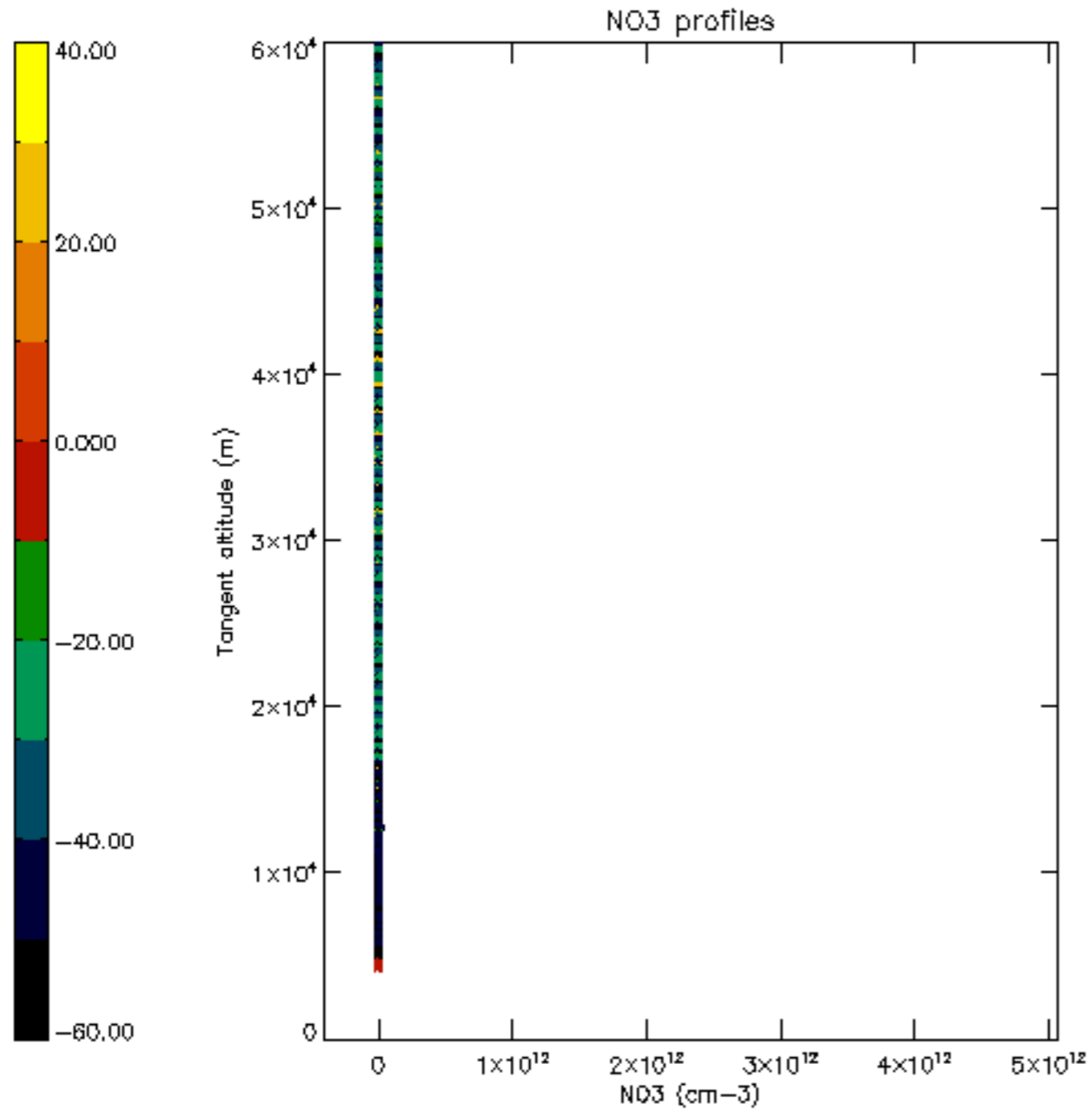


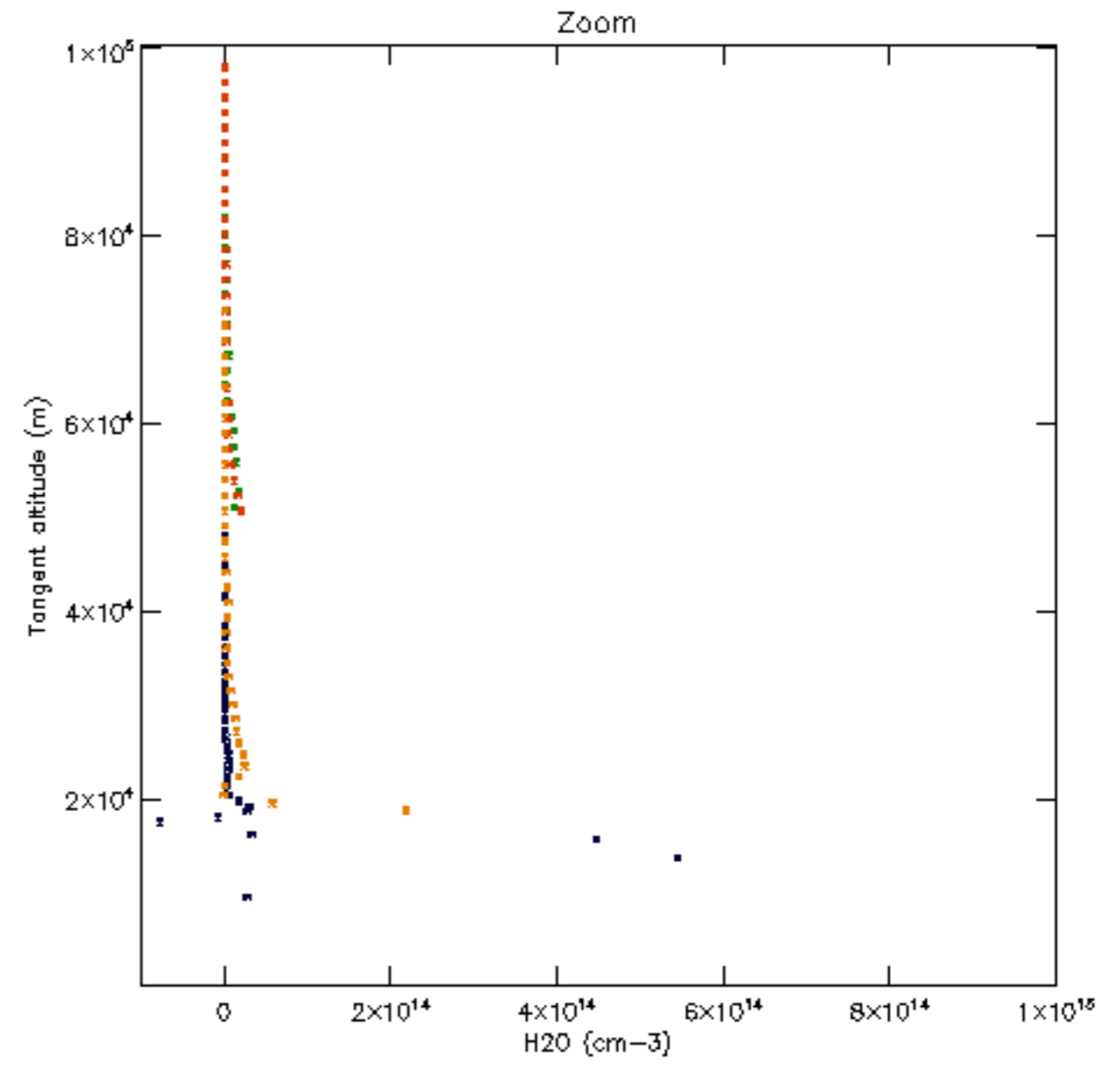
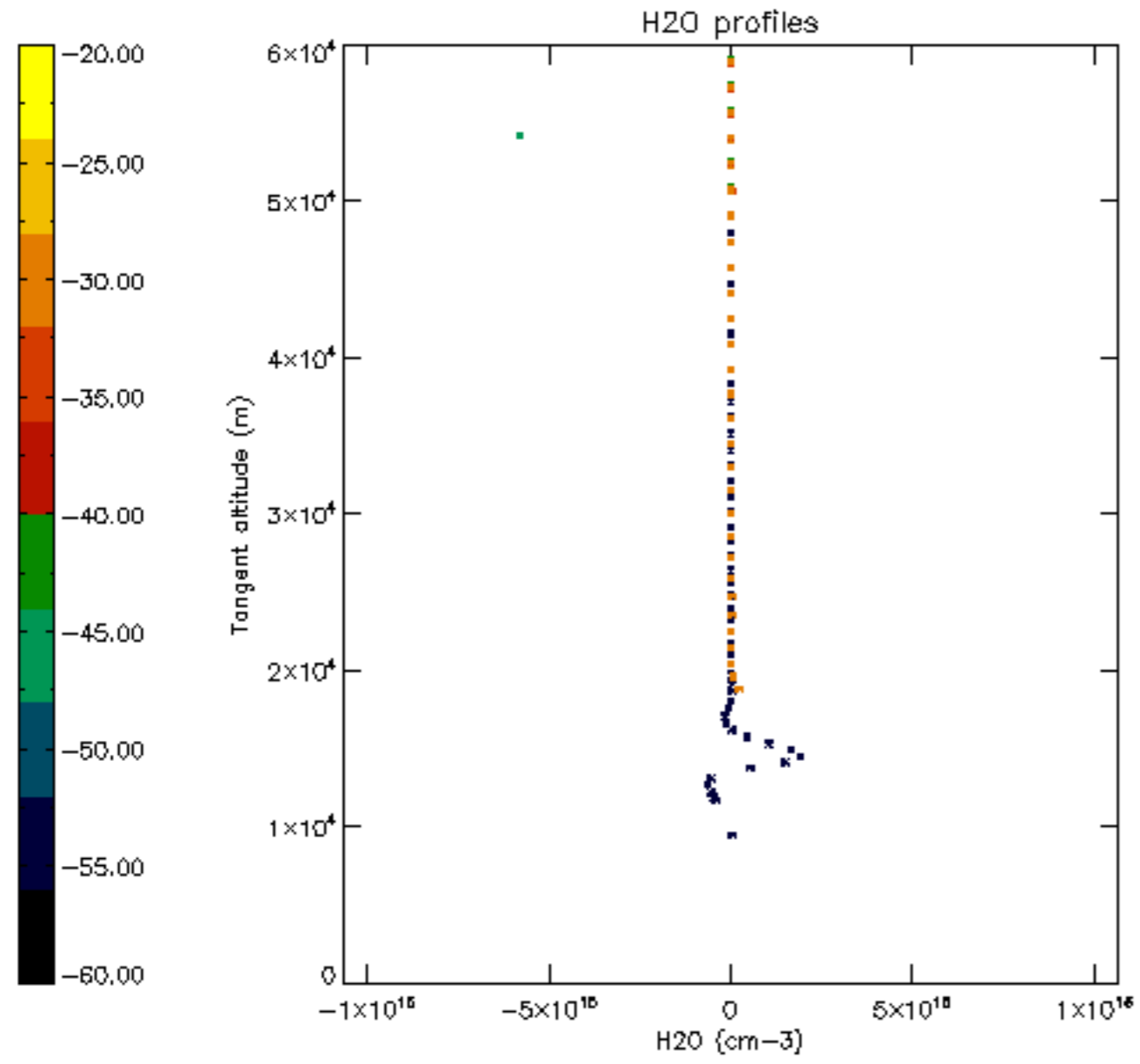


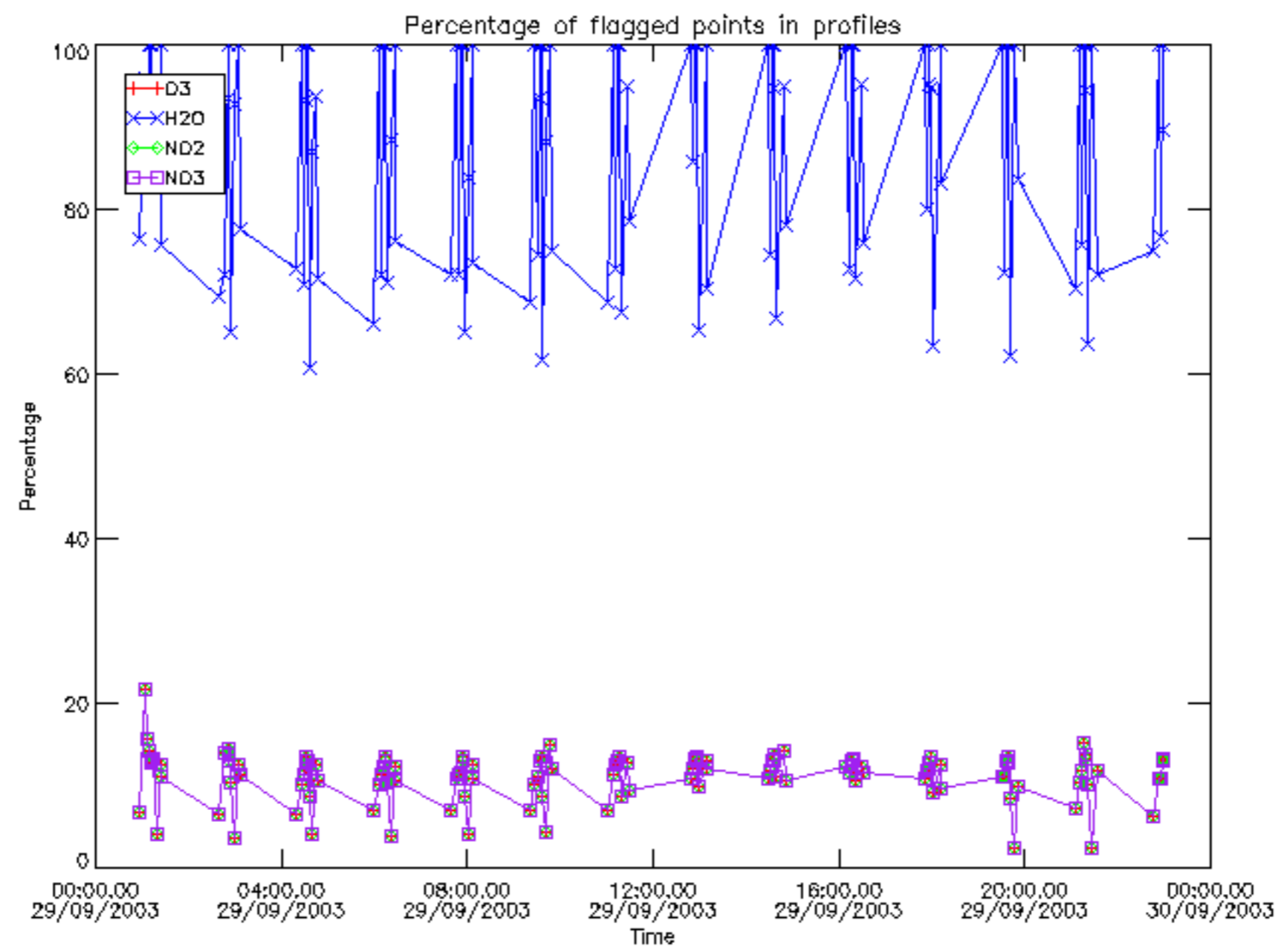




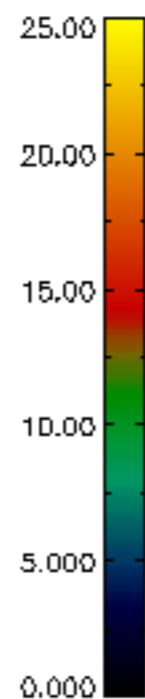
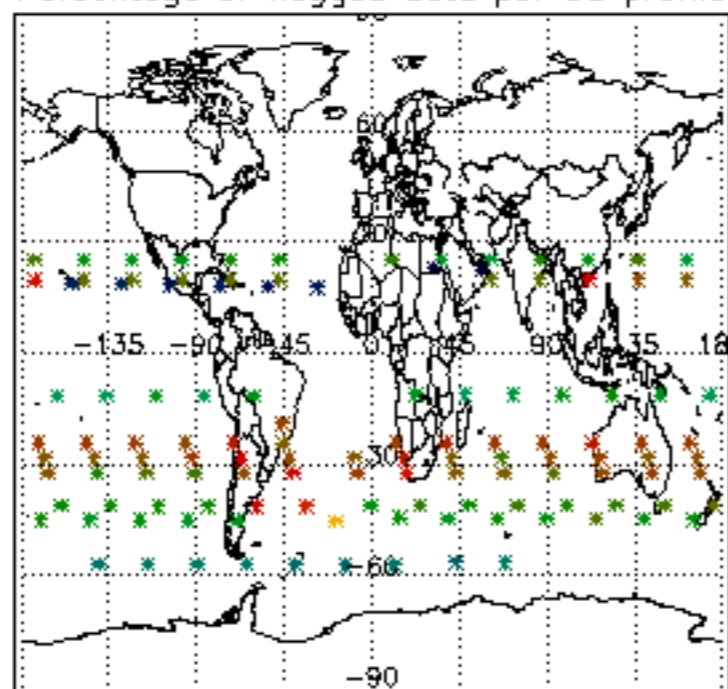




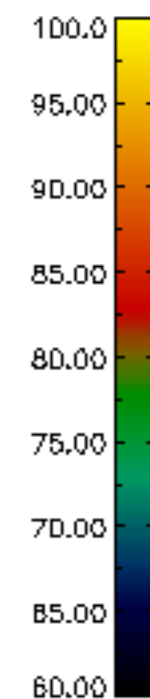
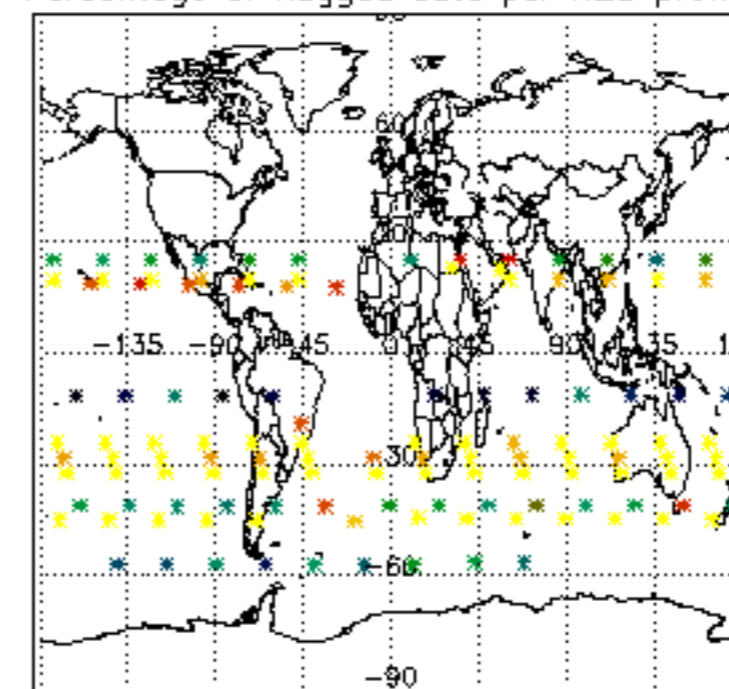




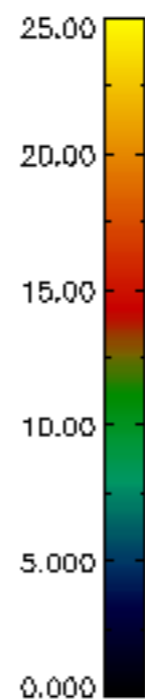
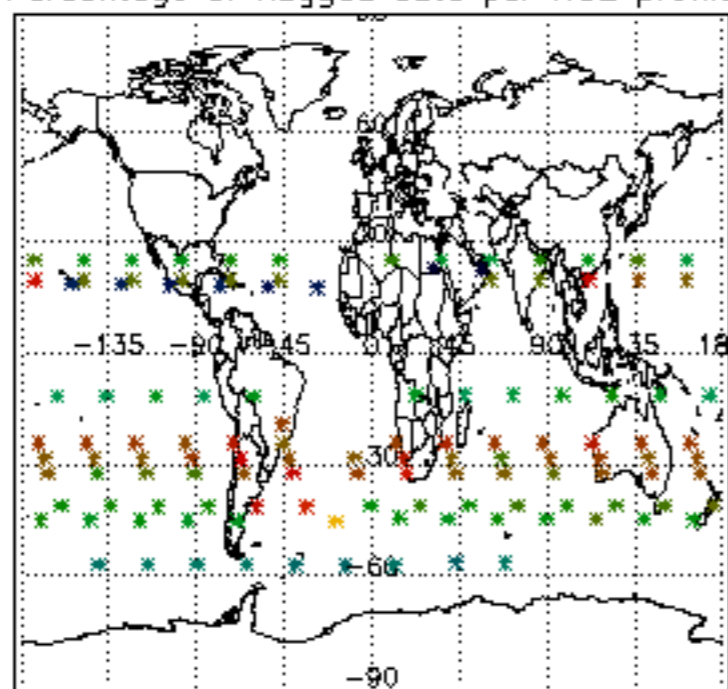
Percentage of flagged data per D3 profile



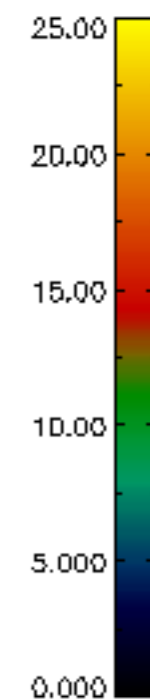
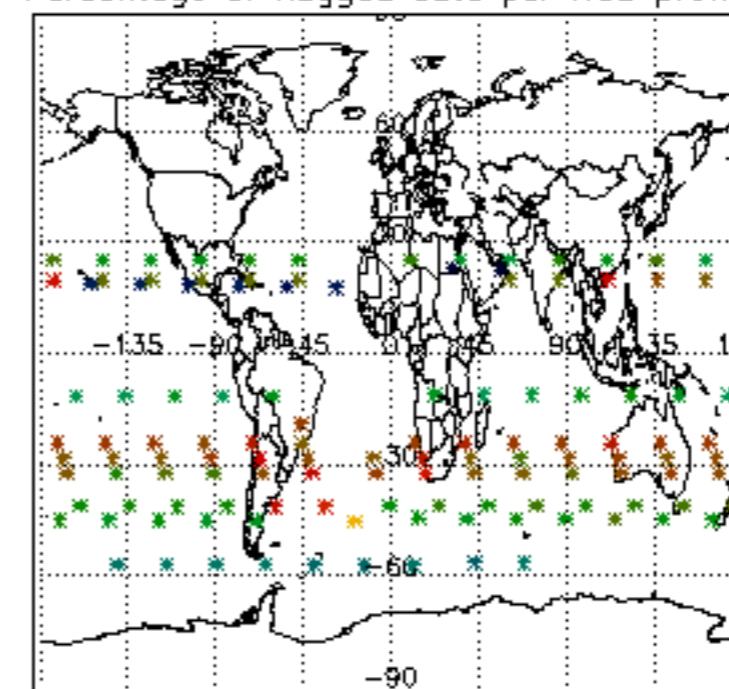
Percentage of flagged data per H2O profile

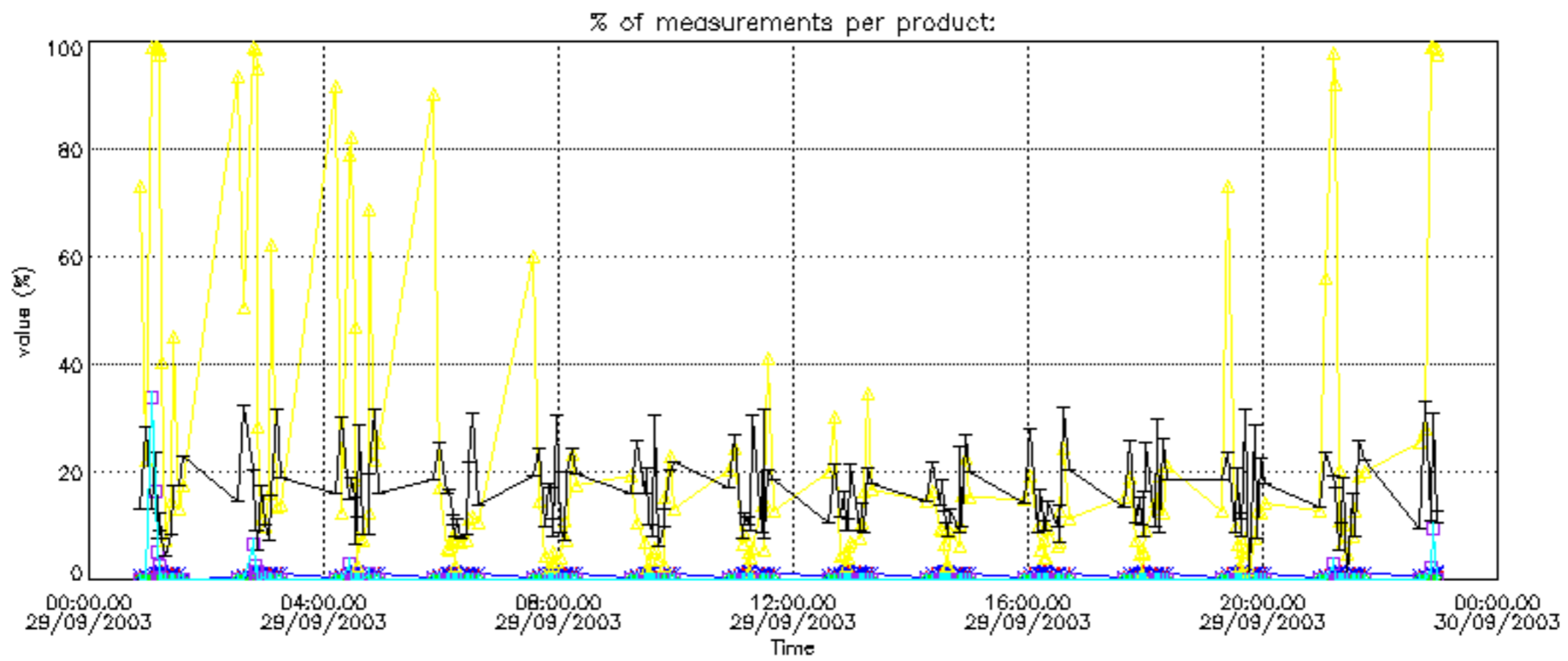


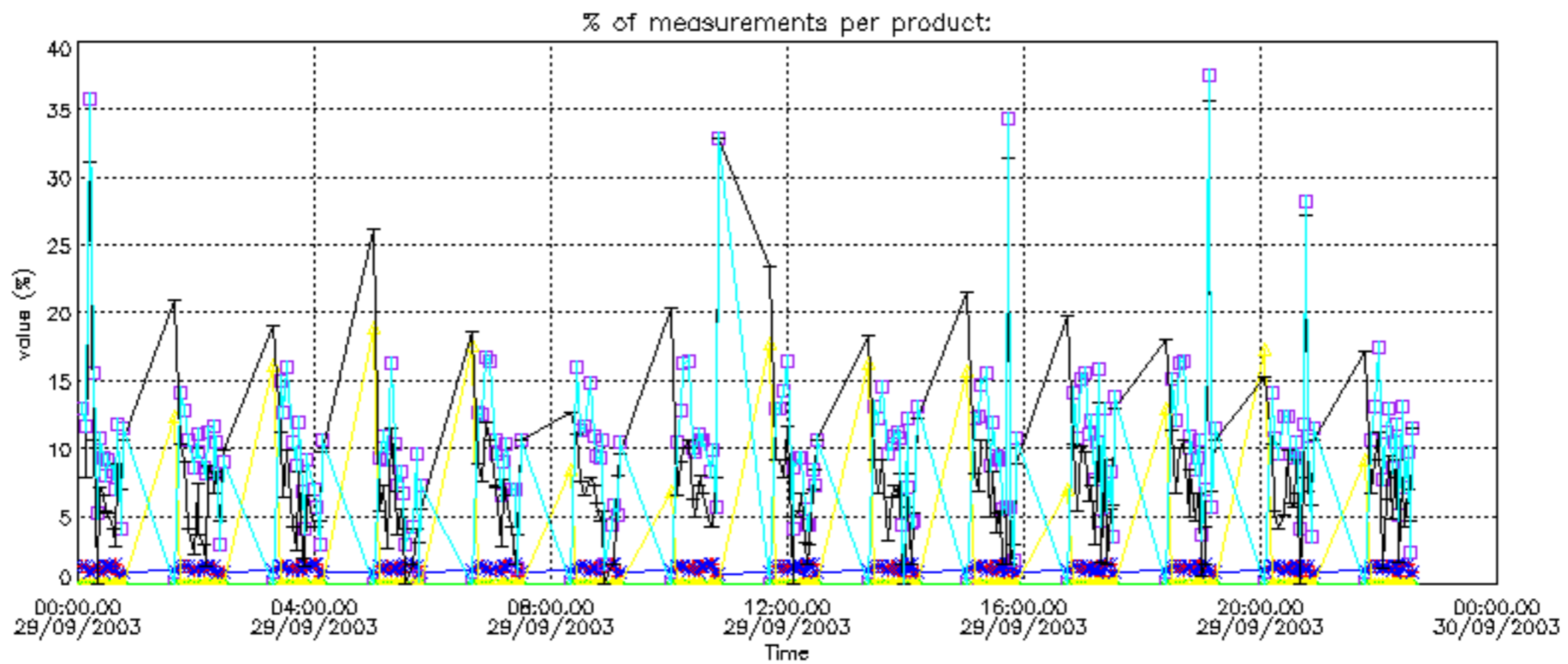
Percentage of flagged data per NO2 profile



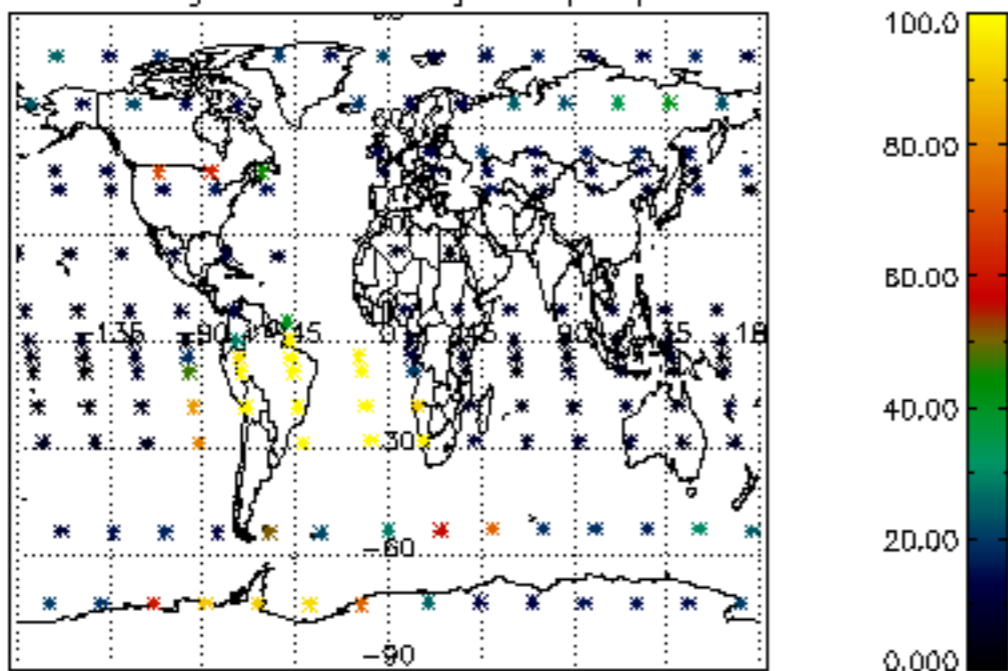
Percentage of flagged data per NO3 profile



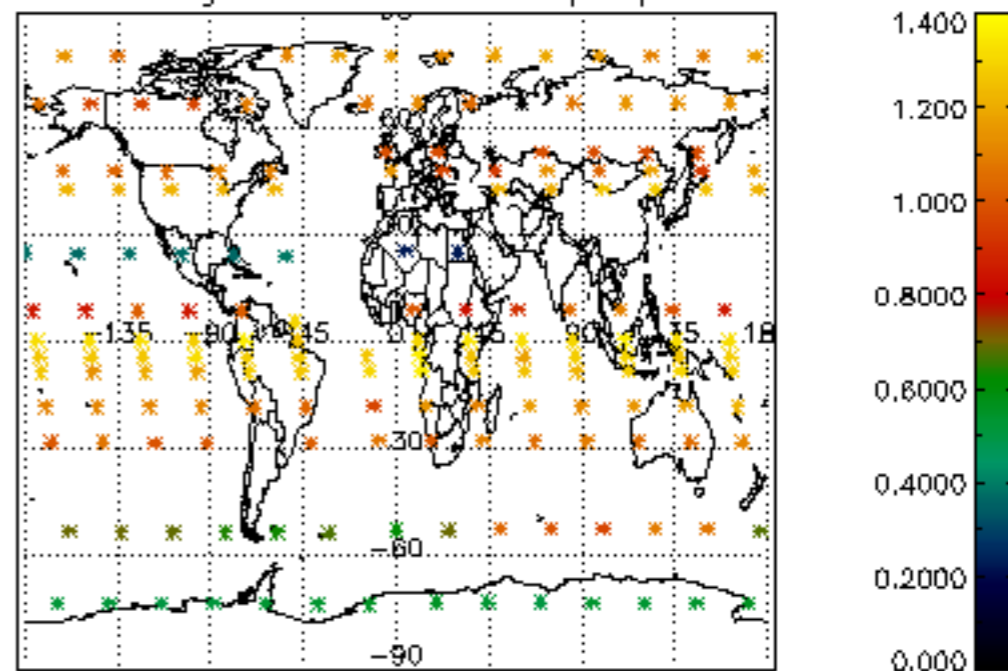




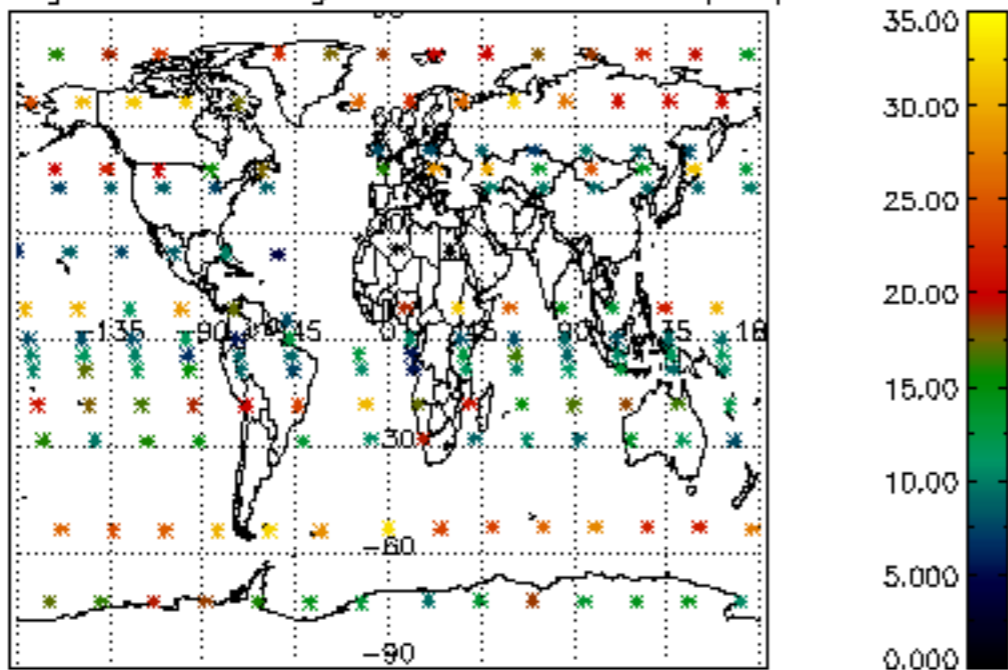
Percentage of cosmic ray hits per profile



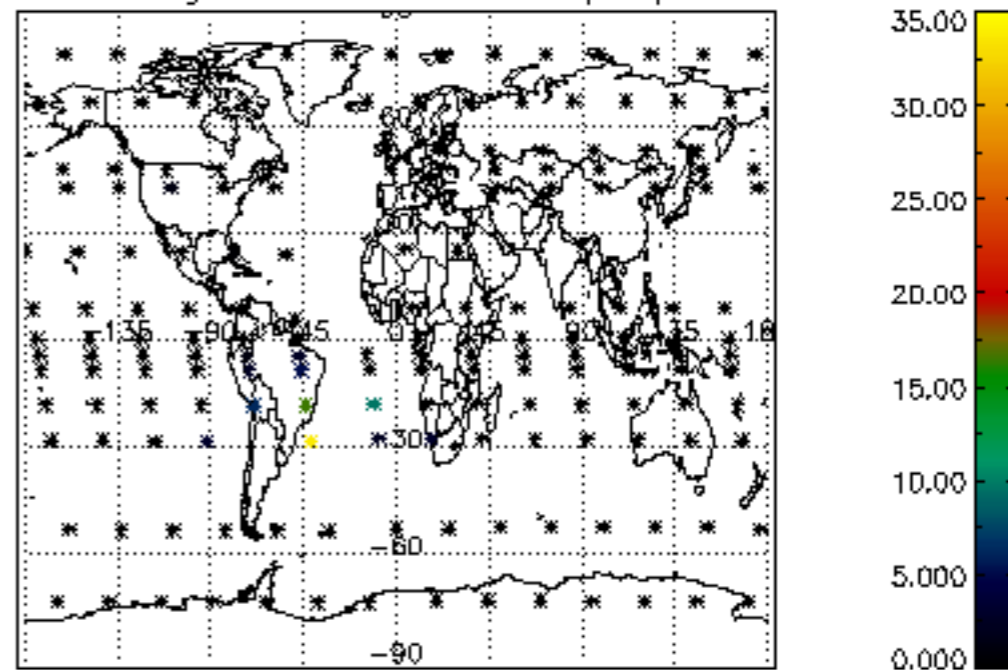
Percentage of datation errors per profile



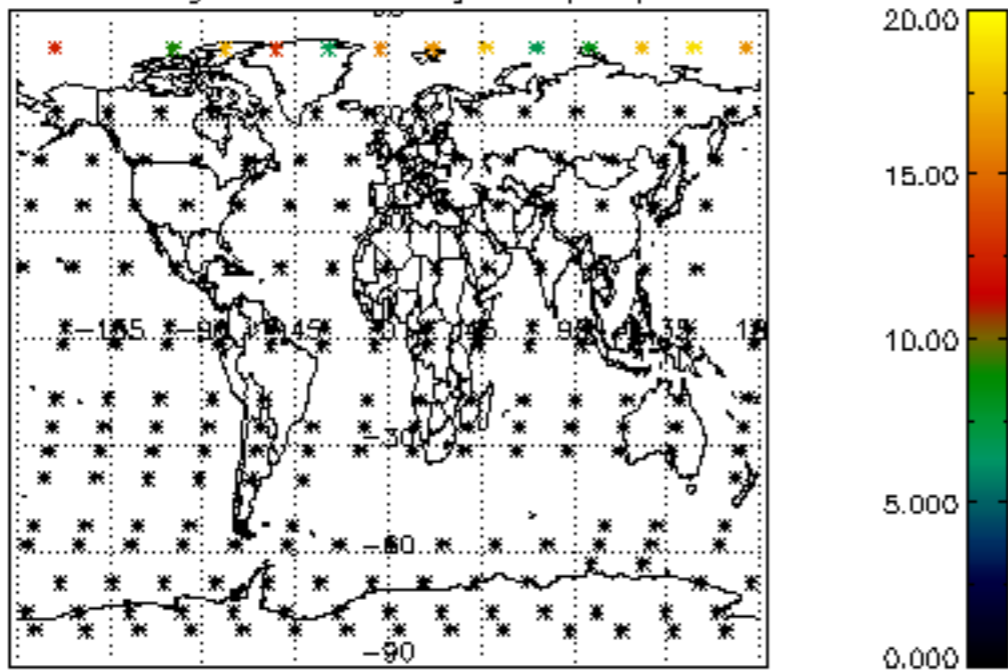
Percentage of star falling outside central band per profile



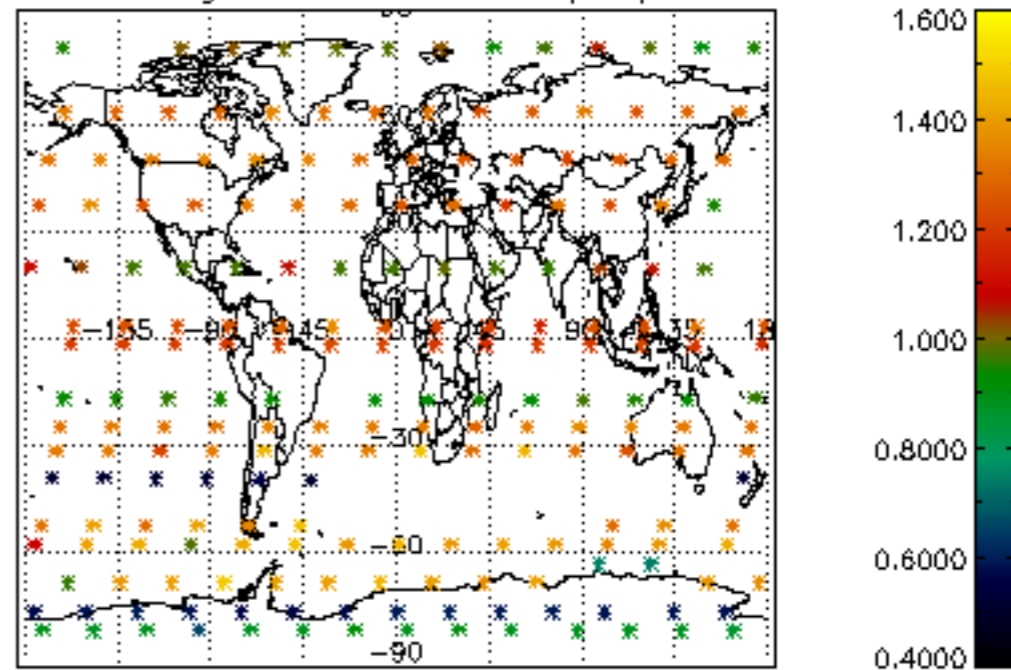
Percentage of saturation errors per profile



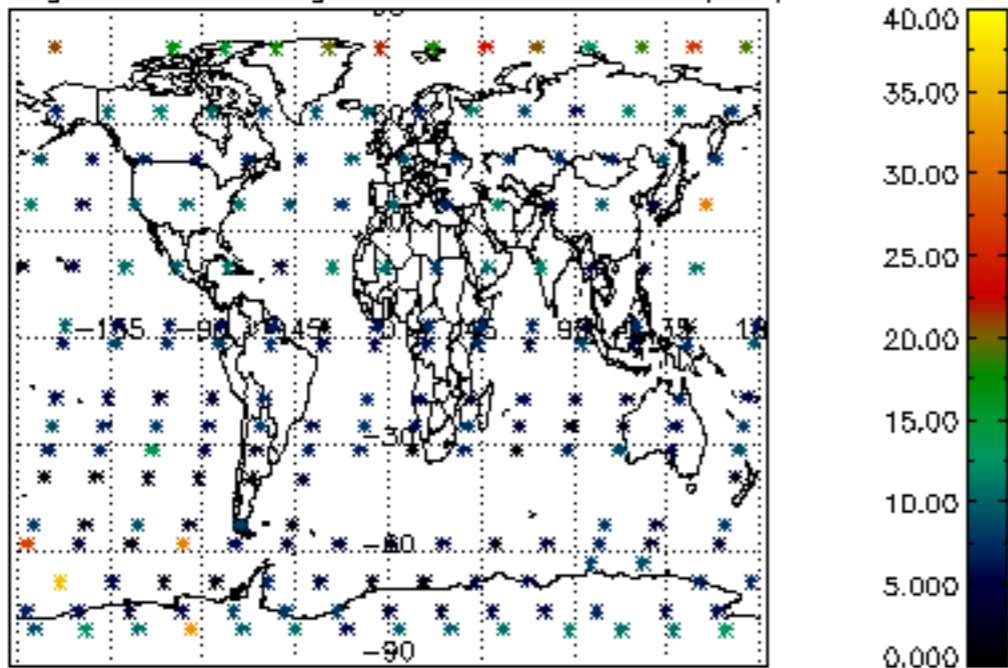
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

