

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 19:35:28
Data source version	GOMOS/6.01
Start time of products	02-09-2003 (02SEP2003 00:00:00)
Stop time of products	03-09-2003 (03SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	414
Nb of prods with errors	14

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__2PRFIN20030902_000155_000000432019_00302_07871_9006.N1	02-SEP-2003 00:01:55	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	7871	No
2	GOM_NL__2PRFIN20030902_000432_000000742019_00302_07871_9007.N1	02-SEP-2003 00:04:32	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	7871	No
3	GOM_NL__2PRFIN20030902_000652_000000832019_00302_07871_9008.N1	02-SEP-2003 00:06:52	Dark	82.500	27	24Gam Ori	1.6360	26000.	165	7871	No
4	GOM_NL__2PRFIN20030902_000935_000000562019_00302_07871_9009.N1	02-SEP-2003 00:09:35	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	7871	No
5	GOM_NL__2PRFIN20030902_001220_000000492019_00302_07871_9010.N1	02-SEP-2003 00:12:20	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	7871	No
6	GOM_NL__2PRFIN20030902_001902_000000532019_00302_07871_9011.N1	02-SEP-2003 00:19:02	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	7871	No
7	GOM_NL__2PRFIN20030902_002925_000000402019_00303_07872_8982.N1	02-SEP-2003 00:29:25	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	7872	No
8	GOM_NL__2PRFIN20030902_003457_000000432019_00303_07872_8983.N1	02-SEP-2003 00:34:57	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7872	No
9	GOM_NL__2PRFIN20030902_003637_000000572019_00303_07872_8984.N1	02-SEP-2003 00:36:37	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	7872	No
10	GOM_NL__2PRFIN20030902_003839_000000432019_00303_07872_8985.N1	02-SEP-2003 00:38:39	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	7872	No
11	GOM_NL__2PRFIN20030902_004244_000000512019_00303_07872_8986.N1	02-SEP-2003 00:42:44	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7872	No
12	GOM_NL__2PRFIN20030902_004713_000000572019_00303_07872_8987.N1	02-SEP-2003 00:47:13	Dark	57.000	1014	Mars	0.0000	0.0000	114	7872	Yes
13	GOM_NL__2PRFIN20030902_005038_000000422019_00303_07872_8988.N1	02-SEP-2003 00:50:38	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	7872	No
14	GOM_NL__2PRFIN20030902_005208_000000422019_00303_07872_8989.N1	02-SEP-2003 00:52:08	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7872	No
15	GOM_NL__2PRFIN20030902_005508_000000402019_00303_07872_8990.N1	02-SEP-2003 00:55:08	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7872	No
16	GOM_NL__2PRFIN20030902_005758_000000502019_00303_07872_8991.N1	02-SEP-2003 00:57:58	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7872	No
17	GOM_NL__2PRFIN20030902_010201_000000382019_00303_07872_8992.N1	02-SEP-2003 01:02:01	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7872	No
18	GOM_NL__2PRFIN20030902_010353_000000392019_00303_07872_8993.N1	02-SEP-2003 01:03:53	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7872	No
19	GOM_NL__2PRFIN20030902_010509_000000402019_00303_07872_8994.N1	02-SEP-2003 01:05:09	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7872	No
20	GOM_NL__2PRFIN20030902_011008_000000392019_00303_07872_8995.N1	02-SEP-2003 01:10:08	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7872	No
21	GOM_NL__2PRFIN20030902_011252_000000412019_00303_07872_8996.N1	02-SEP-2003 01:12:52	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	7872	No
22	GOM_NL__2PRFIN20030902_011459_000000472019_00303_07872_8997.N1	02-SEP-2003 01:14:59	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7872	No
23	GOM_NL__2PRFIN20030902_011746_000000392019_00303_07872_8998.N1	02-SEP-2003 01:17:46	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7872	No
24	GOM_NL__2PRFIN20030902_012026_000000922019_00303_07872_8999.N1	02-SEP-2003 01:20:26	Bright	91.500	73	57Gam1And	2.2600	13100.	183	7872	No
25	GOM_NL__2PRFIN20030902_012413_000000402019_00303_07872_9000.N1	02-SEP-2003 01:24:13	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7872	No
26	GOM_NL__2PRFIN20030902_012535_000000382019_00303_07872_9001.N1	02-SEP-2003 01:25:35	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7872	No
27	GOM_NL__2PRFIN20030902_012730_000000972019_00303_07872_9002.N1	02-SEP-2003 01:27:30	Bright	96.500	79	26Bet Per	2.3100	13100.	193	7872	No
28	GOM_NL__2PRFIN20030902_013040_000000492019_00303_07872_9003.N1	02-SEP-2003 01:30:40	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	7872	No
29	GOM_NL__2PRFIN20030902_013447_000000392019_00303_07872_9004.N1	02-SEP-2003 01:34:47	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	7872	No
30	GOM_NL__2PRFIN20030902_013724_000000702019_00303_07872_9005.N1	02-SEP-2003 01:37:24	Twilight	70.000	28	12Bet Tau	1.6500	15200.	140	7872	No
31	GOM_NL__2PRFIN20030902_014029_000000542019_00303_07872_9006.N1	02-SEP-2003 01:40:29	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	7872	No
32	GOM_NL__2PRFIN20030902_014231_000000512019_00303_07872_9007.N1	02-SEP-2003 01:42:31	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	7872	No
33	GOM_NL__2PRFIN20030902_014509_000000792019_00303_07872_9008.N1	02-SEP-2003 01:45:09	Dark	79.000	14	58Alp Ori	0.87000	3000.0	158	7872	No
34	GOM_NL__2PRFIN20030902_014729_000000812019_00303_07872_9009.N1	02-SEP-2003 01:47:29	Dark	80.500	27	24Gam Ori	1.6360	26000.	161	7872	No
35	GOM_NL__2PRFIN20030902_015010_000000592019_00303_07872_9010.N1	02-SEP-2003 01:50:10	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	7872	No
36	GOM_NL__2PRFIN20030902_015256_000000482019_00303_07872_9011.N1	02-SEP-2003 01:52:56	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	7872	No
37	GOM_NL__2PRFIN20030902_015426_000000402019_00303_07872_9012.N1	02-SEP-2003 01:54:26	Dark	40.000	70	Zet Pup	2.2460	39000.	80	7872	No
38	GOM_NL__2PRFIN20030902_015941_000000542019_00303_07872_9013.N1	02-SEP-2003 01:59:41	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7872	No
39	GOM_NL__2PRFIN20030902_021001_000000412019_00304_07873_8803.N1	02-SEP-2003 02:10:01	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7873	No
40	GOM_NL__2PRFIN20030902_021535_000000442019_00304_07873_8804.N1	02-SEP-2003 02:15:35	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	7873	No
41	GOM_NL__2PRFIN20030902_021715_000000522019_00304_07873_8805.N1	02-SEP-2003 02:17:15	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	7873	No
42	GOM_NL__2PRFIN20030902_021915_000000412019_00304_07873_8806.N1	02-SEP-2003 02:19:15	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	7873	No

43	GOM_NL__2PRFIN20030902_022320_00000522019_00304_07873_8807.N1	02-SEP-2003 02:23:20	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7873	No
44	GOM_NL__2PRFIN20030902_022748_00000542019_00304_07873_8808.N1	02-SEP-2003 02:27:48	Dark	53.500	1014	Mars	0.0000	0.0000	107	7873	Yes
45	GOM_NL__2PRFIN20030902_023116_00000422019_00304_07873_8809.N1	02-SEP-2003 02:31:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7873	No
46	GOM_NL__2PRFIN20030902_023243_00000442019_00304_07873_8810.N1	02-SEP-2003 02:32:43	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	7873	No
47	GOM_NL__2PRFIN20030902_023544_00000402019_00304_07873_8811.N1	02-SEP-2003 02:35:44	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7873	No
48	GOM_NL__2PRFIN20030902_023834_00000502019_00304_07873_8812.N1	02-SEP-2003 02:38:34	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7873	No
49	GOM_NL__2PRFIN20030902_024236_00000402019_00304_07873_8813.N1	02-SEP-2003 02:42:36	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	7873	No
50	GOM_NL__2PRFIN20030902_024429_00000402019_00304_07873_8814.N1	02-SEP-2003 02:44:29	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7873	No
51	GOM_NL__2PRFIN20030902_024545_00000432019_00304_07873_8815.N1	02-SEP-2003 02:45:45	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	7873	No
52	GOM_NL__2PRFIN20030902_025044_00000382019_00304_07873_8816.N1	02-SEP-2003 02:50:44	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7873	No
53	GOM_NL__2PRFIN20030902_025327_00000422019_00304_07873_8817.N1	02-SEP-2003 02:53:27	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	7873	No
54	GOM_NL__2PRFIN20030902_025535_00000472019_00304_07873_8818.N1	02-SEP-2003 02:55:35	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7873	No
55	GOM_NL__2PRFIN20030902_025823_00000352019_00304_07873_8819.N1	02-SEP-2003 02:58:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	7873	No
56	GOM_NL__2PRFIN20030902_030059_00000912019_00304_07873_8820.N1	02-SEP-2003 03:00:59	Bright	91.000	73	57Gam1And	2.2600	13100.	182	7873	No
57	GOM_NL__2PRFIN20030902_030449_00000402019_00304_07873_8821.N1	02-SEP-2003 03:04:49	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7873	No
58	GOM_NL__2PRFIN20030902_030611_00000492019_00304_07873_8822.N1	02-SEP-2003 03:06:11	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	7873	No
59	GOM_NL__2PRFIN20030902_030804_000001032019_00304_07873_8823.N1	02-SEP-2003 03:08:04	Bright	102.50	79	26Bet Per	2.3100	13100.	205	7873	No
60	GOM_NL__2PRFIN20030902_031116_00000482019_00304_07873_8824.N1	02-SEP-2003 03:11:16	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	7873	No
61	GOM_NL__2PRFIN20030902_031523_00000412019_00304_07873_8825.N1	02-SEP-2003 03:15:23	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	7873	No
62	GOM_NL__2PRFIN20030902_031800_00000712019_00304_07873_8826.N1	02-SEP-2003 03:18:00	Twilight	70.500	28	12Bet Tau	1.6500	15200.	141	7873	No
63	GOM_NL__2PRFIN20030902_032106_00000532019_00304_07873_8827.N1	02-SEP-2003 03:21:06	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	7873	No
64	GOM_NL__2PRFIN20030902_032307_00000542019_00304_07873_8828.N1	02-SEP-2003 03:23:07	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	7873	No
65	GOM_NL__2PRFIN20030902_032546_00000782019_00304_07873_8829.N1	02-SEP-2003 03:25:46	Dark	77.500	14	58Alp Ori	0.87000	3000.0	155	7873	No
66	GOM_NL__2PRFIN20030902_032807_00000772019_00304_07873_8830.N1	02-SEP-2003 03:28:07	Dark	77.000	27	24Gam Ori	1.6360	26000.	154	7873	No
67	GOM_NL__2PRFIN20030902_033046_00000572019_00304_07873_8831.N1	02-SEP-2003 03:30:46	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	7873	No
68	GOM_NL__2PRFIN20030902_033333_00000472019_00304_07873_8832.N1	02-SEP-2003 03:33:33	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	7873	No
69	GOM_NL__2PRFIN20030902_033502_00000432019_00304_07873_8833.N1	02-SEP-2003 03:35:02	Dark	43.000	70	Zet Pup	2.2460	39000.	86	7873	No
70	GOM_NL__2PRFIN20030902_034015_00000542019_00304_07873_8834.N1	02-SEP-2003 03:40:15	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7873	No
71	GOM_NL__2PRFIN20030902_035037_00000412019_00305_07874_8804.N1	02-SEP-2003 03:50:37	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7874	No
72	GOM_NL__2PRFIN20030902_035611_00000432019_00305_07874_8805.N1	02-SEP-2003 03:56:11	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7874	No
73	GOM_NL__2PRFIN20030902_035752_00000492019_00305_07874_8806.N1	02-SEP-2003 03:57:52	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	7874	No
74	GOM_NL__2PRFIN20030902_035951_00000402019_00305_07874_8807.N1	02-SEP-2003 03:59:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7874	No
75	GOM_NL__2PRFIN20030902_040356_00000522019_00305_07874_8808.N1	02-SEP-2003 04:03:56	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7874	No
76	GOM_NL__2PRFIN20030902_040824_00000542019_00305_07874_8809.N1	02-SEP-2003 04:08:24	Dark	54.000	1014	Mars	0.0000	0.0000	108	7874	Yes
77	GOM_NL__2PRFIN20030902_041152_00000402019_00305_07874_8810.N1	02-SEP-2003 04:11:52	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7874	No
78	GOM_NL__2PRFIN20030902_041319_00000432019_00305_07874_8811.N1	02-SEP-2003 04:13:19	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7874	No
79	GOM_NL__2PRFIN20030902_041620_00000402019_00305_07874_8812.N1	02-SEP-2003 04:16:20	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7874	No
80	GOM_NL__2PRFIN20030902_041909_00000492019_00305_07874_8813.N1	02-SEP-2003 04:19:09	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7874	No
81	GOM_NL__2PRFIN20030902_042312_00000392019_00305_07874_8814.N1	02-SEP-2003 04:23:12	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7874	No
82	GOM_NL__2PRFIN20030902_042506_00000402019_00305_07874_8815.N1	02-SEP-2003 04:25:06	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7874	No
83	GOM_NL__2PRFIN20030902_042623_00000412019_00305_07874_8816.N1	02-SEP-2003 04:26:23	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	7874	No
84	GOM_NL__2PRFIN20030902_043120_00000352019_00305_07874_8817.N1	02-SEP-2003 04:31:20	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	7874	No
85	GOM_NL__2PRFIN20030902_043402_00000472019_00305_07874_8818.N1	02-SEP-2003 04:34:02	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	7874	No
86	GOM_NL__2PRFIN20030902_043610_00000472019_00305_07874_8819.N1	02-SEP-2003 04:36:10	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7874	No
87	GOM_NL__2PRFIN20030902_043858_00000392019_00305_07874_8820.N1	02-SEP-2003 04:38:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7874	No
88	GOM_NL__2PRFIN20030902_044134_00000902019_00305_07874_8821.N1	02-SEP-2003 04:41:34	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7874	No
89	GOM_NL__2PRFIN20030902_044525_00000392019_00305_07874_8822.N1	02-SEP-2003 04:45:25	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7874	No
90	GOM_NL__2PRFIN20030902_044645_00000402019_00305_07874_8823.N1	02-SEP-2003 04:46:45	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7874	No
91	GOM_NL__2PRFIN20030902_044839_000001002019_00305_07874_8824.N1	02-SEP-2003 04:48:39	Bright	99.500	79	26Bet Per	2.3100	13100.	199	7874	No
92	GOM_NL__2PRFIN20030902_045152_00000472019_00305_07874_8825.N1	02-SEP-2003 04:51:52	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	7874	No
93	GOM_NL__2PRFIN20030902_045558_00000422019_00305_07874_8826.N1	02-SEP-2003 04:55:58	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	7874	No
94	GOM_NL__2PRFIN20030902_045837_00000732019_00305_07874_8827.N1	02-SEP-2003 04:58:37	Twilight	73.000	28	12Bet Tau	1.6500	15200.	146	7874	No
95	GOM_NL__2PRFIN20030902_050142_00000542019_00305_07874_8828.N1	02-SEP-2003 05:01:42	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	7874	No
96	GOM_NL__2PRFIN20030902_050343_00000492019_00305_07874_8829.N1	02-SEP-2003 05:03:43	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	7874	No
97	GOM_NL__2PRFIN20030902_050623_00000722019_00305_07874_8830.N1	02-SEP-2003 05:06:23	Dark	71.500	14	58Alp Ori	0.87000	3000.0	143	7874	No
98	GOM_NL__2PRFIN20030902_050844_00000792019_00305_07874_8831.N1	02-SEP-2003 05:08:44	Dark	78.500	27	24Gam Ori	1.6360	26000.	157	7874	No
99	GOM_NL__2PRFIN20030902_051125_00000542019_00305_07874_8832.N1	02-SEP-2003 05:11:25	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	7874	No
100	GOM_NL__2PRFIN20030902_051410_00000482019_00305_07874_8833.N1	02-SEP-2003 05:14:10	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	7874	No
101	GOM_NL__2PRFIN20030902_051538_00000402019_00305_07874_8834.N1	02-SEP-2003 05:15:38	Dark	40.000	70	Zet Pup	2.2460	39000.	80	7874	No

102	GOM_NL__2PRFIN20030902_052051_000000532019_00305_07874_8835.N1	02-SEP-2003 05:20:51	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	7874	No
103	GOM_NL__2PRFIN20030902_053113_000000412019_00306_07875_8805.N1	02-SEP-2003 05:31:13	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7875	No
104	GOM_NL__2PRFIN20030902_053645_000000512019_00306_07875_8806.N1	02-SEP-2003 05:36:45	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	7875	No
105	GOM_NL__2PRFIN20030902_053828_000000522019_00306_07875_8807.N1	02-SEP-2003 05:38:28	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	7875	No
106	GOM_NL__2PRFIN20030902_054027_000000452019_00306_07875_8808.N1	02-SEP-2003 05:40:27	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	7875	No
107	GOM_NL__2PRFIN20030902_054430_000000532019_00306_07875_8809.N1	02-SEP-2003 05:44:30	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	7875	No
108	GOM_NL__2PRFIN20030902_054900_000000512019_00306_07875_8810.N1	02-SEP-2003 05:49:00	Dark	50.500	1014	Mars	0.0000	0.0000	101	7875	Yes
109	GOM_NL__2PRFIN20030902_055226_000000432019_00306_07875_8811.N1	02-SEP-2003 05:52:26	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	7875	No
110	GOM_NL__2PRFIN20030902_055355_000000432019_00306_07875_8812.N1	02-SEP-2003 05:53:55	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7875	No
111	GOM_NL__2PRFIN20030902_055656_000000402019_00306_07875_8813.N1	02-SEP-2003 05:56:56	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7875	No
112	GOM_NL__2PRFIN20030902_055944_000000502019_00306_07875_8814.N1	02-SEP-2003 05:59:44	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7875	No
113	GOM_NL__2PRFIN20030902_060348_000000402019_00306_07875_8815.N1	02-SEP-2003 06:03:48	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7875	No
114	GOM_NL__2PRFIN20030902_060540_000000442019_00306_07875_8816.N1	02-SEP-2003 06:05:40	Bright	43.500	66	37Gam Cyg	2.2080	5900.0	87	7875	No
115	GOM_NL__2PRFIN20030902_060659_000000392019_00306_07875_8817.N1	02-SEP-2003 06:06:59	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	7875	No
116	GOM_NL__2PRFIN20030902_061156_000000382019_00306_07875_8818.N1	02-SEP-2003 06:11:56	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7875	No
117	GOM_NL__2PRFIN20030902_061437_000000452019_00306_07875_8819.N1	02-SEP-2003 06:14:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7875	No
118	GOM_NL__2PRFIN20030902_061645_000000472019_00306_07875_8820.N1	02-SEP-2003 06:16:45	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7875	No
119	GOM_NL__2PRFIN20030902_061934_000000392019_00306_07875_8821.N1	02-SEP-2003 06:19:34	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7875	No
120	GOM_NL__2PRFIN20030902_062208_000000912019_00306_07875_8822.N1	02-SEP-2003 06:22:08	Bright	90.500	73	57Gam1And	2.2600	13100.	181	7875	No
121	GOM_NL__2PRFIN20030902_062602_000000392019_00306_07875_8823.N1	02-SEP-2003 06:26:02	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7875	No
122	GOM_NL__2PRFIN20030902_062724_000000532019_00306_07875_8824.N1	02-SEP-2003 06:27:24	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	7875	No
123	GOM_NL__2PRFIN20030902_063134_000000602019_00306_07875_8825.N1	02-SEP-2003 06:31:34	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7875	No
124	GOM_NL__2PRFIN20030902_063520_000000492019_00306_07875_8826.N1	02-SEP-2003 06:35:20	Bright	48.500	107	37The Aur	2.6490	11000.	97	7875	No
125	GOM_NL__2PRFIN20030902_063738_000000542019_00306_07875_8827.N1	02-SEP-2003 06:37:38	Bright	53.500	17	78Bet Gem	1.1610	4500.0	107	7875	No
126	GOM_NL__2PRFIN20030902_063913_000000712019_00306_07875_8828.N1	02-SEP-2003 06:39:13	Twilight	71.000	28	12Bet Tau	1.6500	15200.	142	7875	No
127	GOM_NL__2PRFIN20030902_064218_000000552019_00306_07875_8829.N1	02-SEP-2003 06:42:18	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7875	No
128	GOM_NL__2PRFIN20030902_064419_000000462019_00306_07875_8830.N1	02-SEP-2003 06:44:19	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	7875	No
129	GOM_NL__2PRFIN20030902_064700_000000742019_00306_07875_8831.N1	02-SEP-2003 06:47:00	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	7875	No
130	GOM_NL__2PRFIN20030902_065114_000000712019_00306_07875_8832.N1	02-SEP-2003 06:51:14	Dark	70.500	30	46Eps Ori	1.6940	30000.	141	7875	No
131	GOM_NL__2PRFIN20030902_065446_000000452019_00306_07875_8833.N1	02-SEP-2003 06:54:46	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	7875	No
132	GOM_NL__2PRFIN20030902_065614_000000422019_00306_07875_8834.N1	02-SEP-2003 06:56:14	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7875	No
133	GOM_NL__2PRFIN20030902_070129_000000492019_00306_07875_8835.N1	02-SEP-2003 07:01:29	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	7875	No
134	GOM_NL__2PRFIN20030902_071149_000000412019_00307_07876_9106.N1	02-SEP-2003 07:11:49	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7876	No
135	GOM_NL__2PRFIN20030902_071724_000000412019_00307_07876_9107.N1	02-SEP-2003 07:17:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	7876	No
136	GOM_NL__2PRFIN20030902_071905_000000532019_00307_07876_9108.N1	02-SEP-2003 07:19:05	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	7876	No
137	GOM_NL__2PRFIN20030902_072101_000000472019_00307_07876_9109.N1	02-SEP-2003 07:21:01	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7876	No
138	GOM_NL__2PRFIN20030902_072508_000000502019_00307_07876_9110.N1	02-SEP-2003 07:25:08	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7876	No
139	GOM_NL__2PRFIN20030902_072937_000000542019_00307_07876_9111.N1	02-SEP-2003 07:29:37	Dark	53.500	1014	Mars	0.0000	0.0000	107	7876	Yes
140	GOM_NL__2PRFIN20030902_073304_000000402019_00307_07876_9112.N1	02-SEP-2003 07:33:04	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7876	No
141	GOM_NL__2PRFIN20030902_073431_000000432019_00307_07876_9113.N1	02-SEP-2003 07:34:31	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7876	No
142	GOM_NL__2PRFIN20030902_073731_000000412019_00307_07876_9114.N1	02-SEP-2003 07:37:31	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7876	No
143	GOM_NL__2PRFIN20030902_074020_000000502019_00307_07876_9115.N1	02-SEP-2003 07:40:20	Bright	50.000	90	54Alp Peg	2.4870	11000.	100	7876	No
144	GOM_NL__2PRFIN20030902_074424_000000382019_00307_07876_9116.N1	02-SEP-2003 07:44:24	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	7876	No
145	GOM_NL__2PRFIN20030902_074618_000000382019_00307_07876_9117.N1	02-SEP-2003 07:46:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7876	No
146	GOM_NL__2PRFIN20030902_074735_000000402019_00307_07876_9118.N1	02-SEP-2003 07:47:35	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7876	No
147	GOM_NL__2PRFIN20030902_075231_000000372019_00307_07876_9119.N1	02-SEP-2003 07:52:31	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	7876	No
148	GOM_NL__2PRFIN20030902_075513_000000452019_00307_07876_9120.N1	02-SEP-2003 07:55:13	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7876	No
149	GOM_NL__2PRFIN20030902_075720_000000462019_00307_07876_9121.N1	02-SEP-2003 07:57:20	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	7876	No
150	GOM_NL__2PRFIN20030902_080011_000000372019_00307_07876_9122.N1	02-SEP-2003 08:00:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7876	No
151	GOM_NL__2PRFIN20030902_080242_000000902019_00307_07876_9123.N1	02-SEP-2003 08:02:42	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7876	No
152	GOM_NL__2PRFIN20030902_080638_000000402019_00307_07876_9124.N1	02-SEP-2003 08:06:38	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7876	No
153	GOM_NL__2PRFIN20030902_080800_000000532019_00307_07876_9125.N1	02-SEP-2003 08:08:00	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	7876	No
154	GOM_NL__2PRFIN20030902_081210_000000622019_00307_07876_9126.N1	02-SEP-2003 08:12:10	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7876	No
155	GOM_NL__2PRFIN20030902_081556_000000492019_00307_07876_9127.N1	02-SEP-2003 08:15:56	Bright	48.500	107	37The Aur	2.6490	11000.	97	7876	No
156	GOM_NL__2PRFIN20030902_081814_000000542019_00307_07876_9128.N1	02-SEP-2003 08:18:14	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	7876	No
157	GOM_NL__2PRFIN20030902_081949_000000742019_00307_07876_9129.N1	02-SEP-2003 08:19:49	Twilight	73.500	28	12Bet Tau	1.6500	15200.	147	7876	No
158	GOM_NL__2PRFIN20030902_082255_000000552019_00307_07876_9130.N1	02-SEP-2003 08:22:55	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7876	No
159	GOM_NL__2PRFIN20030902_082456_000000472019_00307_07876_9131.N1	02-SEP-2003 08:24:56	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	7876	No
160	GOM_NL__2PRFIN20030902_082736_000000782019_00307_07876_9132.N1	02-SEP-2003 08:27:36	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	7876	No

161	GOM_NL__2PRFIN20030902_083151_000000682019_00307_07876_9133.N1	02-SEP-2003 08:31:51	Dark	67.500	30	46Eps Ori	1.6940	30000.	135	7876	No
162	GOM_NL__2PRFIN20030902_083523_000000502019_00307_07876_9134.N1	02-SEP-2003 08:35:23	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	7876	No
163	GOM_NL__2PRFIN20030902_083650_000000412019_00307_07876_9135.N1	02-SEP-2003 08:36:50	Dark	41.000	70	Zet Pup	2.2460	39000.	82	7876	No
164	GOM_NL__2PRFIN20030902_084204_000000462019_00307_07876_9136.N1	02-SEP-2003 08:42:04	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	7876	No
165	GOM_NL__2PRFIN20030902_085225_000000412019_00308_07877_9108.N1	02-SEP-2003 08:52:25	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7877	No
166	GOM_NL__2PRFIN20030902_085800_000000412019_00308_07877_9109.N1	02-SEP-2003 08:58:00	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	7877	No
167	GOM_NL__2PRFIN20030902_085941_000000502019_00308_07877_9110.N1	02-SEP-2003 08:59:41	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	7877	No
168	GOM_NL__2PRFIN20030902_090139_000000442019_00308_07877_9111.N1	02-SEP-2003 09:01:39	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7877	No
169	GOM_NL__2PRFIN20030902_090546_000000552019_00308_07877_9112.N1	02-SEP-2003 09:05:46	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	7877	No
170	GOM_NL__2PRFIN20030902_091012_000000522019_00308_07877_9113.N1	02-SEP-2003 09:10:12	Dark	51.500	1014	Mars	0.0000	0.0000	103	7877	Yes
171	GOM_NL__2PRFIN20030902_091340_000000402019_00308_07877_9114.N1	02-SEP-2003 09:13:40	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7877	No
172	GOM_NL__2PRFIN20030902_091507_000000432019_00308_07877_9115.N1	02-SEP-2003 09:15:07	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7877	No
173	GOM_NL__2PRFIN20030902_091808_000000392019_00308_07877_9116.N1	02-SEP-2003 09:18:08	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7877	No
174	GOM_NL__2PRFIN20030902_092055_000000482019_00308_07877_9117.N1	02-SEP-2003 09:20:55	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7877	No
175	GOM_NL__2PRFIN20030902_092501_000000392019_00308_07877_9118.N1	02-SEP-2003 09:25:01	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7877	No
176	GOM_NL__2PRFIN20030902_092652_000000402019_00308_07877_9119.N1	02-SEP-2003 09:26:52	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7877	No
177	GOM_NL__2PRFIN20030902_092810_000000402019_00308_07877_9120.N1	02-SEP-2003 09:28:10	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7877	No
178	GOM_NL__2PRFIN20030902_093307_000000392019_00308_07877_9121.N1	02-SEP-2003 09:33:07	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7877	No
179	GOM_NL__2PRFIN20030902_093547_000000442019_00308_07877_9122.N1	02-SEP-2003 09:35:47	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7877	No
180	GOM_NL__2PRFIN20030902_093756_000000442019_00308_07877_9123.N1	02-SEP-2003 09:37:56	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	7877	No
181	GOM_NL__2PRFIN20030902_094044_000000412019_00308_07877_9124.N1	02-SEP-2003 09:40:44	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	7877	No
182	GOM_NL__2PRFIN20030902_094316_000000912019_00308_07877_9125.N1	02-SEP-2003 09:43:16	Bright	90.500	73	57Gam1And	2.2600	13100.	181	7877	No
183	GOM_NL__2PRFIN20030902_094712_000000402019_00308_07877_9126.N1	02-SEP-2003 09:47:12	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7877	No
184	GOM_NL__2PRFIN20030902_094836_000000382019_00308_07877_9127.N1	02-SEP-2003 09:48:36	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7877	No
185	GOM_NL__2PRFIN20030902_095246_000000582019_00308_07877_9128.N1	02-SEP-2003 09:52:46	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	7877	No
186	GOM_NL__2PRFIN20030902_095632_000000492019_00308_07877_9129.N1	02-SEP-2003 09:56:32	Bright	48.500	107	37The Aur	2.6490	11000.	97	7877	No
187	GOM_NL__2PRFIN20030902_095850_000000412019_00308_07877_9130.N1	02-SEP-2003 09:58:50	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	7877	No
188	GOM_NL__2PRFIN20030902_100025_000000692019_00308_07877_9131.N1	02-SEP-2003 10:00:25	Twilight	69.000	28	12Bet Tau	1.6500	15200.	138	7877	No
189	GOM_NL__2PRFIN20030902_100331_000000492019_00308_07877_9132.N1	02-SEP-2003 10:03:31	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	7877	No
190	GOM_NL__2PRFIN20030902_100532_000000432019_00308_07877_9133.N1	02-SEP-2003 10:05:32	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	7877	No
191	GOM_NL__2PRFIN20030902_100813_000000792019_00308_07877_9134.N1	02-SEP-2003 10:08:13	Dark	79.000	14	58Alp Ori	0.87000	3000.0	158	7877	No
192	GOM_NL__2PRFIN20030902_101229_000000742019_00308_07877_9135.N1	02-SEP-2003 10:12:29	Dark	73.500	30	46Eps Ori	1.6940	30000.	147	7877	No
193	GOM_NL__2PRFIN20030902_101559_000000482019_00308_07877_9136.N1	02-SEP-2003 10:15:59	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	7877	No
194	GOM_NL__2PRFIN20030902_101726_000000412019_00308_07877_9137.N1	02-SEP-2003 10:17:26	Dark	40.500	70	Zet Pup	2.2460	39000.	81	7877	No
195	GOM_NL__2PRFIN20030902_102242_000000472019_00308_07877_9138.N1	02-SEP-2003 10:22:42	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	7877	No
196	GOM_NL__2PRFIN20030902_103302_000000412019_00309_07878_8830.N1	02-SEP-2003 10:33:02	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7878	No
197	GOM_NL__2PRFIN20030902_103836_000000452019_00309_07878_8831.N1	02-SEP-2003 10:38:36	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7878	No
198	GOM_NL__2PRFIN20030902_104017_000000602019_00309_07878_8832.N1	02-SEP-2003 10:40:17	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	7878	No
199	GOM_NL__2PRFIN20030902_104214_000000472019_00309_07878_8833.N1	02-SEP-2003 10:42:14	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7878	No
200	GOM_NL__2PRFIN20030902_104621_000000522019_00309_07878_8834.N1	02-SEP-2003 10:46:21	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7878	No
201	GOM_NL__2PRFIN20030902_105048_000000542019_00309_07878_8835.N1	02-SEP-2003 10:50:48	Dark	54.000	1014	Mars	0.0000	0.0000	108	7878	Yes
202	GOM_NL__2PRFIN20030902_105416_000000412019_00309_07878_8836.N1	02-SEP-2003 10:54:16	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	7878	No
203	GOM_NL__2PRFIN20030902_105543_000000432019_00309_07878_8837.N1	02-SEP-2003 10:55:43	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	7878	No
204	GOM_NL__2PRFIN20030902_105844_000000402019_00309_07878_8838.N1	02-SEP-2003 10:58:44	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7878	No
205	GOM_NL__2PRFIN20030902_110131_000000502019_00309_07878_8839.N1	02-SEP-2003 11:01:31	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7878	No
206	GOM_NL__2PRFIN20030902_110537_000000392019_00309_07878_8840.N1	02-SEP-2003 11:05:37	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7878	No
207	GOM_NL__2PRFIN20030902_110728_000000422019_00309_07878_8841.N1	02-SEP-2003 11:07:28	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	7878	No
208	GOM_NL__2PRFIN20030902_110846_000000412019_00309_07878_8842.N1	02-SEP-2003 11:08:46	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	7878	No
209	GOM_NL__2PRFIN20030902_111343_000000392019_00309_07878_8843.N1	02-SEP-2003 11:13:43	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7878	No
210	GOM_NL__2PRFIN20030902_111624_000000452019_00309_07878_8844.N1	02-SEP-2003 11:16:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7878	No
211	GOM_NL__2PRFIN20030902_111831_000000462019_00309_07878_8845.N1	02-SEP-2003 11:18:31	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7878	No
212	GOM_NL__2PRFIN20030902_112122_000000392019_00309_07878_8846.N1	02-SEP-2003 11:21:22	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7878	No
213	GOM_NL__2PRFIN20030902_112350_000000902019_00309_07878_8847.N1	02-SEP-2003 11:23:50	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7878	No
214	GOM_NL__2PRFIN20030902_112751_000000372019_00309_07878_8848.N1	02-SEP-2003 11:27:51	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	7878	No
215	GOM_NL__2PRFIN20030902_112913_000000382019_00309_07878_8849.N1	02-SEP-2003 11:29:13	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7878	No
216	GOM_NL__2PRFIN20030902_113322_000000602019_00309_07878_8850.N1	02-SEP-2003 11:33:22	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7878	No
217	GOM_NL__2PRFIN20030902_113708_000000502019_00309_07878_8851.N1	02-SEP-2003 11:37:08	Bright	50.000	107	37The Aur	2.6490	11000.	100	7878	No
218	GOM_NL__2PRFIN20030902_113926_000000412019_00309_07878_8852.N1	02-SEP-2003 11:39:26	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	7878	No
219	GOM_NL__2PRFIN20030902_114102_000000692019_00309_07878_8853.N1	02-SEP-2003 11:41:02	Twilight	69.000	28	12Bet Tau	1.6500	15200.	138	7878	No

220	GOM_NL__2PRFIN20030902_114408_000000462019_00309_07878_8854.N1	02-SEP-2003 11:44:08	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	7878	No
221	GOM_NL__2PRFIN20030902_114609_000000402019_00309_07878_8855.N1	02-SEP-2003 11:46:09	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	7878	No
222	GOM_NL__2PRFIN20030902_114850_000000712019_00309_07878_8856.N1	02-SEP-2003 11:48:50	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	7878	No
223	GOM_NL__2PRFIN20030902_115306_000000682019_00309_07878_8857.N1	02-SEP-2003 11:53:06	Dark	67.500	30	46Eps Ori	1.6940	30000.	135	7878	No
224	GOM_NL__2PRFIN20030902_115636_000000442019_00309_07878_8858.N1	02-SEP-2003 11:56:36	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	7878	No
225	GOM_NL__2PRFIN20030902_115803_000000392019_00309_07878_8859.N1	02-SEP-2003 11:58:03	Dark	39.000	70	Zet Pup	2.2460	39000.	78	7878	No
226	GOM_NL__2PRFIN20030902_120318_000000542019_00309_07878_8860.N1	02-SEP-2003 12:03:18	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	7878	No
227	GOM_NL__2PRFIN20030902_135415_000000392019_00311_07880_8345.N1	02-SEP-2003 13:54:15	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7880	No
228	GOM_NL__2PRFIN20030902_135949_000000442019_00311_07880_8346.N1	02-SEP-2003 13:59:49	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	7880	No
229	GOM_NL__2PRFIN20030902_140131_000000502019_00311_07880_8347.N1	02-SEP-2003 14:01:31	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	7880	No
230	GOM_NL__2PRFIN20030902_140329_000000412019_00311_07880_8348.N1	02-SEP-2003 14:03:29	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	7880	No
231	GOM_NL__2PRFIN20030902_140734_000000482019_00311_07880_8349.N1	02-SEP-2003 14:07:34	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7880	No
232	GOM_NL__2PRFIN20030902_141201_000000552019_00311_07880_8350.N1	02-SEP-2003 14:12:01	Dark	55.000	1014	Mars	0.0000	0.0000	110	7880	Yes
233	GOM_NL__2PRFIN20030902_141529_000000392019_00311_07880_8351.N1	02-SEP-2003 14:15:29	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7880	No
234	GOM_NL__2PRFIN20030902_141655_000000422019_00311_07880_8352.N1	02-SEP-2003 14:16:55	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7880	No
235	GOM_NL__2PRFIN20030902_141956_000000392019_00311_07880_8353.N1	02-SEP-2003 14:19:56	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7880	No
236	GOM_NL__2PRFIN20030902_142242_000000492019_00311_07880_8354.N1	02-SEP-2003 14:22:42	Bright	49.000	90	54Alp Peg	2.4870	11000.	98	7880	No
237	GOM_NL__2PRFIN20030902_142648_000000382019_00311_07880_8355.N1	02-SEP-2003 14:26:48	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7880	No
238	GOM_NL__2PRFIN20030902_142844_000000382019_00311_07880_8356.N1	02-SEP-2003 14:28:44	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7880	No
239	GOM_NL__2PRFIN20030902_143000_000000352019_00311_07880_8357.N1	02-SEP-2003 14:30:00	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	7880	No
240	GOM_NL__2PRFIN20030902_143456_000000382019_00311_07880_8358.N1	02-SEP-2003 14:34:56	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7880	No
241	GOM_NL__2PRFIN20030902_143734_000000432019_00311_07880_8359.N1	02-SEP-2003 14:37:34	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7880	No
242	GOM_NL__2PRFIN20030902_143941_000000432019_00311_07880_8360.N1	02-SEP-2003 14:39:41	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7880	No
243	GOM_NL__2PRFIN20030902_144235_000000382019_00311_07880_8361.N1	02-SEP-2003 14:42:35	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7880	No
244	GOM_NL__2PRFIN20030902_144458_000000932019_00311_07880_8362.N1	02-SEP-2003 14:44:58	Bright	92.500	73	57Gam1And	2.2600	13100.	185	7880	No
245	GOM_NL__2PRFIN20030902_144904_000000382019_00311_07880_8363.N1	02-SEP-2003 14:49:04	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	7880	No
246	GOM_NL__2PRFIN20030902_145026_000000382019_00311_07880_8364.N1	02-SEP-2003 14:50:26	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7880	No
247	GOM_NL__2PRFIN20030902_145433_000000602019_00311_07880_8365.N1	02-SEP-2003 14:54:33	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7880	No
248	GOM_NL__2PRFIN20030902_145819_000000492019_00311_07880_8366.N1	02-SEP-2003 14:58:19	Bright	49.000	107	37The Aur	2.6490	11000.	98	7880	No
249	GOM_NL__2PRFIN20030902_150038_000000342019_00311_07880_8367.N1	02-SEP-2003 15:00:38	Bright	33.500	17	78Bet Gem	1.1610	4500.0	67	7880	No
250	GOM_NL__2PRFIN20030902_150214_000000702019_00311_07880_8368.N1	02-SEP-2003 15:02:14	Twilight	69.500	28	12Bet Tau	1.6500	15200.	139	7880	No
251	GOM_NL__2PRFIN20030902_150520_000000522019_00311_07880_8369.N1	02-SEP-2003 15:05:20	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	7880	No
252	GOM_NL__2PRFIN20030902_150721_000000472019_00311_07880_8370.N1	02-SEP-2003 15:07:21	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	7880	No
253	GOM_NL__2PRFIN20030902_151003_000000732019_00311_07880_8371.N1	02-SEP-2003 15:10:03	Dark	72.500	14	58Alp Ori	0.87000	3000.0	145	7880	No
254	GOM_NL__2PRFIN20030902_151227_000000792019_00311_07880_8372.N1	02-SEP-2003 15:12:27	Dark	78.500	27	24Gam Ori	1.6360	26000.	157	7880	No
255	GOM_NL__2PRFIN20030902_151915_000000412019_00311_07880_8373.N1	02-SEP-2003 15:19:15	Dark	41.000	70	Zet Pup	2.2460	39000.	82	7880	No
256	GOM_NL__2PRFIN20030902_152110_000000412019_00311_07880_8374.N1	02-SEP-2003 15:21:10	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7880	No
257	GOM_NL__2PRFIN20030902_152433_000000542019_00311_07880_8375.N1	02-SEP-2003 15:24:33	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7880	No
258	GOM_NL__2PRFIN20030902_153450_000000412019_00312_07881_9134.N1	02-SEP-2003 15:34:50	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7881	No
259	GOM_NL__2PRFIN20030902_154025_000000402019_00312_07881_9135.N1	02-SEP-2003 15:40:25	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7881	No
260	GOM_NL__2PRFIN20030902_154208_000000542019_00312_07881_9136.N1	02-SEP-2003 15:42:08	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	7881	No
261	GOM_NL__2PRFIN20030902_154405_000000452019_00312_07881_9137.N1	02-SEP-2003 15:44:05	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7881	No
262	GOM_NL__2PRFIN20030902_154810_000000492019_00312_07881_9138.N1	02-SEP-2003 15:48:10	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7881	No
263	GOM_NL__2PRFIN20030902_155237_000000572019_00312_07881_9139.N1	02-SEP-2003 15:52:37	Dark	56.500	1014	Mars	0.0000	0.0000	113	7881	Yes
264	GOM_NL__2PRFIN20030902_155606_000000402019_00312_07881_9140.N1	02-SEP-2003 15:56:06	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7881	No
265	GOM_NL__2PRFIN20030902_155732_000000422019_00312_07881_9141.N1	02-SEP-2003 15:57:32	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7881	No
266	GOM_NL__2PRFIN20030902_160032_000000392019_00312_07881_9142.N1	02-SEP-2003 16:00:32	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7881	No
267	GOM_NL__2PRFIN20030902_160317_000000502019_00312_07881_9143.N1	02-SEP-2003 16:03:17	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7881	No
268	GOM_NL__2PRFIN20030902_160725_000000372019_00312_07881_9144.N1	02-SEP-2003 16:07:25	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7881	No
269	GOM_NL__2PRFIN20030902_160919_000000392019_00312_07881_9145.N1	02-SEP-2003 16:09:19	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7881	No
270	GOM_NL__2PRFIN20030902_161035_000000402019_00312_07881_9146.N1	02-SEP-2003 16:10:35	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7881	No
271	GOM_NL__2PRFIN20030902_161531_000000382019_00312_07881_9147.N1	02-SEP-2003 16:15:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7881	No
272	GOM_NL__2PRFIN20030902_161809_000000422019_00312_07881_9148.N1	02-SEP-2003 16:18:09	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	7881	No
273	GOM_NL__2PRFIN20030902_162016_000000472019_00312_07881_9149.N1	02-SEP-2003 16:20:16	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7881	No
274	GOM_NL__2PRFIN20030902_162311_000000402019_00312_07881_9150.N1	02-SEP-2003 16:23:11	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	7881	No
275	GOM_NL__2PRFIN20030902_162532_000000922019_00312_07881_9151.N1	02-SEP-2003 16:25:32	Bright	91.500	73	57Gam1And	2.2600	13100.	183	7881	No
276	GOM_NL__2PRFIN20030902_162940_000000392019_00312_07881_9152.N1	02-SEP-2003 16:29:40	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7881	No
277	GOM_NL__2PRFIN20030902_163101_000000372019_00312_07881_9153.N1	02-SEP-2003 16:31:01	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	7881	No
278	GOM_NL__2PRFIN20030902_163508_000000622019_00312_07881_9154.N1	02-SEP-2003 16:35:08	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	7881	No

279	GOM_NL__2PRFIN20030902_163856_000000502019_00312_07881_9155.N1	02-SEP-2003 16:38:56	Bright	49.500	107	37The Aur	2.6490	11000.	99	7881	No
280	GOM_NL__2PRFIN20030902_164114_000000402019_00312_07881_9156.N1	02-SEP-2003 16:41:14	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	7881	No
281	GOM_NL__2PRFIN20030902_164250_000000722019_00312_07881_9157.N1	02-SEP-2003 16:42:50	Twilight	72.000	28	12Bet Tau	1.6500	15200.	144	7881	No
282	GOM_NL__2PRFIN20030902_164556_000000512019_00312_07881_9158.N1	02-SEP-2003 16:45:56	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	7881	No
283	GOM_NL__2PRFIN20030902_164757_000000522019_00312_07881_9159.N1	02-SEP-2003 16:47:57	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	7881	No
284	GOM_NL__2PRFIN20030902_165040_000000722019_00312_07881_9160.N1	02-SEP-2003 16:50:40	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	7881	No
285	GOM_NL__2PRFIN20030902_165305_000000762019_00312_07881_9161.N1	02-SEP-2003 16:53:05	Dark	76.000	27	24Gam Ori	1.6360	26000.	152	7881	No
286	GOM_NL__2PRFIN20030902_165951_000000402019_00312_07881_9162.N1	02-SEP-2003 16:59:51	Dark	39.500	70	Zet Pup	2.2460	39000.	79	7881	No
287	GOM_NL__2PRFIN20030902_170146_000000412019_00312_07881_9163.N1	02-SEP-2003 17:01:46	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7881	No
288	GOM_NL__2PRFIN20030902_170509_000000542019_00312_07881_9164.N1	02-SEP-2003 17:05:09	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7881	No
289	GOM_NL__2PRFIN20030902_171524_000000422019_00313_07882_9135.N1	02-SEP-2003 17:15:24	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	7882	No
290	GOM_NL__2PRFIN20030902_172101_000000412019_00313_07882_9136.N1	02-SEP-2003 17:21:01	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	7882	No
291	GOM_NL__2PRFIN20030902_172245_000000542019_00313_07882_9137.N1	02-SEP-2003 17:22:45	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	7882	No
292	GOM_NL__2PRFIN20030902_172441_000000412019_00313_07882_9138.N1	02-SEP-2003 17:24:41	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	7882	No
293	GOM_NL__2PRFIN20030902_172846_000000502019_00313_07882_9139.N1	02-SEP-2003 17:28:46	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7882	No
294	GOM_NL__2PRFIN20030902_173312_000000512019_00313_07882_9140.N1	02-SEP-2003 17:33:12	Dark	51.000	1014	Mars	0.0000	0.0000	102	7882	Yes
295	GOM_NL__2PRFIN20030902_173641_000000402019_00313_07882_9141.N1	02-SEP-2003 17:36:41	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7882	No
296	GOM_NL__2PRFIN20030902_173808_000000422019_00313_07882_9142.N1	02-SEP-2003 17:38:08	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7882	No
297	GOM_NL__2PRFIN20030902_174107_000000402019_00313_07882_9143.N1	02-SEP-2003 17:41:07	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7882	No
298	GOM_NL__2PRFIN20030902_174352_000000482019_00313_07882_9144.N1	02-SEP-2003 17:43:52	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7882	No
299	GOM_NL__2PRFIN20030902_174801_000000382019_00313_07882_9145.N1	02-SEP-2003 17:48:01	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7882	No
300	GOM_NL__2PRFIN20030902_174956_000000382019_00313_07882_9146.N1	02-SEP-2003 17:49:56	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7882	No
301	GOM_NL__2PRFIN20030902_175111_000000392019_00313_07882_9147.N1	02-SEP-2003 17:51:11	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	7882	No
302	GOM_NL__2PRFIN20030902_175606_000000392019_00313_07882_9148.N1	02-SEP-2003 17:56:06	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7882	No
303	GOM_NL__2PRFIN20030902_175845_000000472019_00313_07882_9149.N1	02-SEP-2003 17:58:45	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	7882	No
304	GOM_NL__2PRFIN20030902_180052_000000462019_00313_07882_9150.N1	02-SEP-2003 18:00:52	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7882	No
305	GOM_NL__2PRFIN20030902_180347_000000392019_00313_07882_9151.N1	02-SEP-2003 18:03:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7882	No
306	GOM_NL__2PRFIN20030902_180606_000000892019_00313_07882_9152.N1	02-SEP-2003 18:06:06	Bright	88.500	73	57Gam1And	2.2600	13100.	177	7882	No
307	GOM_NL__2PRFIN20030902_181016_000000392019_00313_07882_9153.N1	02-SEP-2003 18:10:16	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7882	No
308	GOM_NL__2PRFIN20030902_181137_000000382019_00313_07882_9154.N1	02-SEP-2003 18:11:37	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7882	No
309	GOM_NL__2PRFIN20030902_181544_000000602019_00313_07882_9155.N1	02-SEP-2003 18:15:44	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	7882	No
310	GOM_NL__2PRFIN20030902_181930_000000522019_00313_07882_9156.N1	02-SEP-2003 18:19:30	Bright	51.500	107	37The Aur	2.6490	11000.	103	7882	No
311	GOM_NL__2PRFIN20030902_182150_000000422019_00313_07882_9157.N1	02-SEP-2003 18:21:50	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7882	No
312	GOM_NL__2PRFIN20030902_182326_000000732019_00313_07882_9158.N1	02-SEP-2003 18:23:26	Twilight	72.500	28	12Bet Tau	1.6500	15200.	145	7882	No
313	GOM_NL__2PRFIN20030902_182632_000000552019_00313_07882_9159.N1	02-SEP-2003 18:26:32	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7882	No
314	GOM_NL__2PRFIN20030902_182833_000000552019_00313_07882_9160.N1	02-SEP-2003 18:28:33	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7882	No
315	GOM_NL__2PRFIN20030902_183116_000000772019_00313_07882_9161.N1	02-SEP-2003 18:31:16	Dark	76.500	14	58Alp Ori	0.87000	3000.0	153	7882	No
316	GOM_NL__2PRFIN20030902_183342_000000802019_00313_07882_9162.N1	02-SEP-2003 18:33:42	Dark	79.500	27	24Gam Ori	1.6360	26000.	159	7882	No
317	GOM_NL__2PRFIN20030902_184027_000000422019_00313_07882_9163.N1	02-SEP-2003 18:40:27	Dark	42.000	70	Zet Pup	2.2460	39000.	84	7882	No
318	GOM_NL__2PRFIN20030902_184222_000000432019_00313_07882_9164.N1	02-SEP-2003 18:42:22	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7882	No
319	GOM_NL__2PRFIN20030902_184545_000000542019_00313_07882_9165.N1	02-SEP-2003 18:45:45	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7882	No
320	GOM_NL__2PRFIN20030902_185600_000000432019_00314_07883_8838.N1	02-SEP-2003 18:56:00	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	7883	No
321	GOM_NL__2PRFIN20030902_190137_000000422019_00314_07883_8839.N1	02-SEP-2003 19:01:37	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7883	No
322	GOM_NL__2PRFIN20030902_190321_000000492019_00314_07883_8840.N1	02-SEP-2003 19:03:21	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	7883	No
323	GOM_NL__2PRFIN20030902_190517_000000472019_00314_07883_8841.N1	02-SEP-2003 19:05:17	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7883	No
324	GOM_NL__2PRFIN20030902_190923_000000512019_00314_07883_8842.N1	02-SEP-2003 19:09:23	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7883	No
325	GOM_NL__2PRFIN20030902_191349_000000522019_00314_07883_8843.N1	02-SEP-2003 19:13:49	Dark	51.500	1014	Mars	0.0000	0.0000	103	7883	Yes
326	GOM_NL__2PRFIN20030902_191718_000000402019_00314_07883_8844.N1	02-SEP-2003 19:17:18	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7883	No
327	GOM_NL__2PRFIN20030902_191844_000000422019_00314_07883_8845.N1	02-SEP-2003 19:18:44	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7883	No
328	GOM_NL__2PRFIN20030902_192143_000000412019_00314_07883_8846.N1	02-SEP-2003 19:21:43	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7883	No
329	GOM_NL__2PRFIN20030902_192428_000000492019_00314_07883_8847.N1	02-SEP-2003 19:24:28	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7883	No
330	GOM_NL__2PRFIN20030902_192837_000000382019_00314_07883_8848.N1	02-SEP-2003 19:28:37	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7883	No
331	GOM_NL__2PRFIN20030902_193031_000000392019_00314_07883_8849.N1	02-SEP-2003 19:30:31	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7883	No
332	GOM_NL__2PRFIN20030902_193147_000000372019_00314_07883_8850.N1	02-SEP-2003 19:31:47	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	7883	No
333	GOM_NL__2PRFIN20030902_193642_000000382019_00314_07883_8851.N1	02-SEP-2003 19:36:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7883	No
334	GOM_NL__2PRFIN20030902_193920_000000472019_00314_07883_8852.N1	02-SEP-2003 19:39:20	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	7883	No
335	GOM_NL__2PRFIN20030902_194127_000000482019_00314_07883_8853.N1	02-SEP-2003 19:41:27	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7883	No
336	GOM_NL__2PRFIN20030902_194423_000000392019_00314_07883_8854.N1	02-SEP-2003 19:44:23	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7883	No
337	GOM_NL__2PRFIN20030902_194640_000000912019_00314_07883_8855.N1	02-SEP-2003 19:46:40	Bright	91.000	73	57Gam1And	2.2600	13100.	182	7883	No

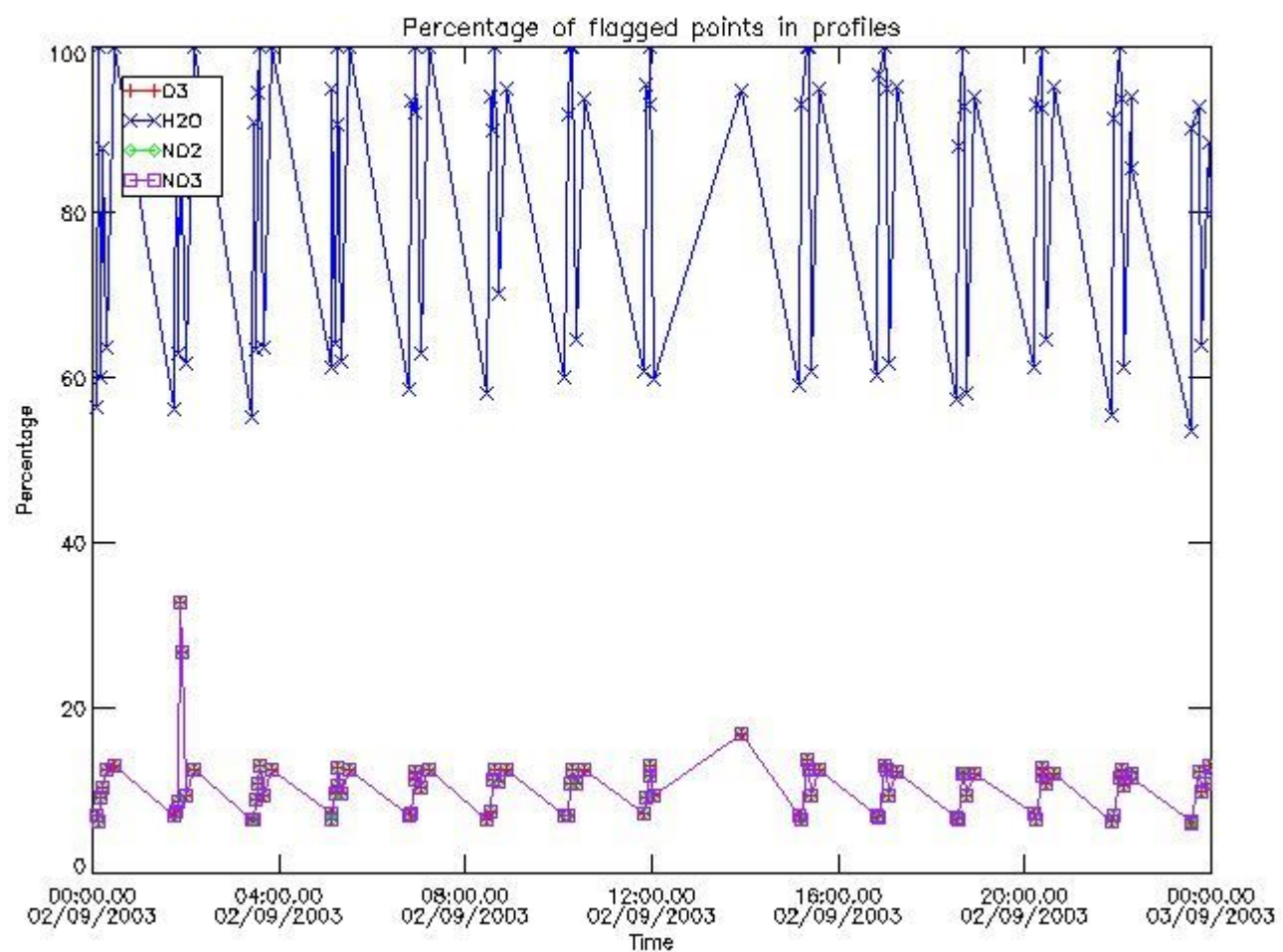
338	GOM_NL__2PRFIN20030902_195052_000000372019_00314_07883_8856.N1	02-SEP-2003 19:50:52	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	7883	No
339	GOM_NL__2PRFIN20030902_195213_000000392019_00314_07883_8857.N1	02-SEP-2003 19:52:13	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	7883	No
340	GOM_NL__2PRFIN20030902_195619_000000602019_00314_07883_8858.N1	02-SEP-2003 19:56:19	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	7883	No
341	GOM_NL__2PRFIN20030902_200007_000000502019_00314_07883_8859.N1	02-SEP-2003 20:00:07	Bright	49.500	107	37The Aur	2.6490	11000.	99	7883	No
342	GOM_NL__2PRFIN20030902_200226_000000412019_00314_07883_8860.N1	02-SEP-2003 20:02:26	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	7883	No
343	GOM_NL__2PRFIN20030902_200402_000000762019_00314_07883_8861.N1	02-SEP-2003 20:04:02	Twilight	75.500	28	12Bet Tau	1.6500	15200.	151	7883	No
344	GOM_NL__2PRFIN20030902_200709_000000572019_00314_07883_8862.N1	02-SEP-2003 20:07:09	Twilight	56.500	44	24Gam Gem	1.9280	11000.	113	7883	No
345	GOM_NL__2PRFIN20030902_200910_000000552019_00314_07883_8863.N1	02-SEP-2003 20:09:10	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7883	No
346	GOM_NL__2PRFIN20030902_201154_000000702019_00314_07883_8864.N1	02-SEP-2003 20:11:54	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	7883	No
347	GOM_NL__2PRFIN20030902_201419_000000782019_00314_07883_8865.N1	02-SEP-2003 20:14:19	Dark	78.000	27	24Gam Ori	1.6360	26000.	156	7883	No
348	GOM_NL__2PRFIN20030902_202103_000000432019_00314_07883_8866.N1	02-SEP-2003 20:21:03	Dark	43.000	70	Zet Pup	2.2460	39000.	86	7883	No
349	GOM_NL__2PRFIN20030902_202258_000000402019_00314_07883_8867.N1	02-SEP-2003 20:22:58	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	7883	No
350	GOM_NL__2PRFIN20030902_202622_000000472019_00314_07883_8868.N1	02-SEP-2003 20:26:22	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	7883	No
351	GOM_NL__2PRFIN20030902_203638_000000422019_00315_07884_9137.N1	02-SEP-2003 20:36:38	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	7884	No
352	GOM_NL__2PRFIN20030902_204211_000000502019_00315_07884_9138.N1	02-SEP-2003 20:42:11	Dark	50.000	148	Alp Tuc	2.8780	4100.0	100	7884	Yes
353	GOM_NL__2PRFIN20030902_204357_000000552019_00315_07884_9139.N1	02-SEP-2003 20:43:57	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	7884	No
354	GOM_NL__2PRFIN20030902_204553_000000442019_00315_07884_9140.N1	02-SEP-2003 20:45:53	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7884	No
355	GOM_NL__2PRFIN20030902_204956_000000522019_00315_07884_9141.N1	02-SEP-2003 20:49:56	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	7884	No
356	GOM_NL__2PRFIN20030902_205425_000000512019_00315_07884_9142.N1	02-SEP-2003 20:54:25	Dark	51.000	1014	Mars	0.0000	0.0000	102	7884	Yes
357	GOM_NL__2PRFIN20030902_205753_000000402019_00315_07884_9143.N1	02-SEP-2003 20:57:53	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7884	No
358	GOM_NL__2PRFIN20030902_205918_000000422019_00315_07884_9144.N1	02-SEP-2003 20:59:18	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7884	No
359	GOM_NL__2PRFIN20030902_210218_000000412019_00315_07884_9145.N1	02-SEP-2003 21:02:18	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7884	No
360	GOM_NL__2PRFIN20030902_210504_000000482019_00315_07884_9146.N1	02-SEP-2003 21:05:04	Bright	47.500	90	54Alp Peg	2.4870	11000.	95	7884	No
361	GOM_NL__2PRFIN20030902_210913_000000392019_00315_07884_9147.N1	02-SEP-2003 21:09:13	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7884	No
362	GOM_NL__2PRFIN20030902_211107_000000372019_00315_07884_9148.N1	02-SEP-2003 21:11:07	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	7884	No
363	GOM_NL__2PRFIN20030902_211223_000000362019_00315_07884_9149.N1	02-SEP-2003 21:12:23	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	7884	No
364	GOM_NL__2PRFIN20030902_211718_000000392019_00315_07884_9150.N1	02-SEP-2003 21:17:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7884	No
365	GOM_NL__2PRFIN20030902_211955_000000472019_00315_07884_9151.N1	02-SEP-2003 21:19:55	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	7884	No
366	GOM_NL__2PRFIN20030902_212202_000000462019_00315_07884_9152.N1	02-SEP-2003 21:22:02	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7884	No
367	GOM_NL__2PRFIN20030902_212458_000000392019_00315_07884_9153.N1	02-SEP-2003 21:24:58	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7884	No
368	GOM_NL__2PRFIN20030902_212715_000000912019_00315_07884_9154.N1	02-SEP-2003 21:27:15	Bright	90.500	73	57Gam1And	2.2600	13100.	181	7884	No
369	GOM_NL__2PRFIN20030902_213127_000000372019_00315_07884_9155.N1	02-SEP-2003 21:31:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	7884	No
370	GOM_NL__2PRFIN20030902_213250_000000372019_00315_07884_9156.N1	02-SEP-2003 21:32:50	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	7884	No
371	GOM_NL__2PRFIN20030902_213655_000000642019_00315_07884_9157.N1	02-SEP-2003 21:36:55	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	7884	No
372	GOM_NL__2PRFIN20030902_214043_000000502019_00315_07884_9158.N1	02-SEP-2003 21:40:43	Bright	49.500	107	37The Aur	2.6490	11000.	99	7884	No
373	GOM_NL__2PRFIN20030902_214302_000000422019_00315_07884_9159.N1	02-SEP-2003 21:43:02	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	7884	No
374	GOM_NL__2PRFIN20030902_214439_000000732019_00315_07884_9160.N1	02-SEP-2003 21:44:39	Twilight	72.500	28	12Bet Tau	1.6500	15200.	145	7884	No
375	GOM_NL__2PRFIN20030902_214745_000000522019_00315_07884_9161.N1	02-SEP-2003 21:47:45	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	7884	No
376	GOM_NL__2PRFIN20030902_214945_000000552019_00315_07884_9162.N1	02-SEP-2003 21:49:45	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7884	No
377	GOM_NL__2PRFIN20030902_215230_000000802019_00315_07884_9163.N1	02-SEP-2003 21:52:30	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	7884	No
378	GOM_NL__2PRFIN20030902_215457_000000812019_00315_07884_9164.N1	02-SEP-2003 21:54:57	Dark	80.500	27	24Gam Ori	1.6360	26000.	161	7884	No
379	GOM_NL__2PRFIN20030902_220139_000000452019_00315_07884_9165.N1	02-SEP-2003 22:01:39	Dark	44.500	70	Zet Pup	2.2460	39000.	89	7884	No
380	GOM_NL__2PRFIN20030902_220334_000000412019_00315_07884_9166.N1	02-SEP-2003 22:03:34	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7884	No
381	GOM_NL__2PRFIN20030902_220658_000000482019_00315_07884_9167.N1	02-SEP-2003 22:06:58	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	7884	No
382	GOM_NL__2PRFIN20030902_221713_000000432019_00316_07885_9138.N1	02-SEP-2003 22:17:13	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	7885	No
383	GOM_NL__2PRFIN20030902_221837_000000452019_00316_07885_9139.N1	02-SEP-2003 22:18:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	7885	No
384	GOM_NL__2PRFIN20030902_222247_000000452019_00316_07885_9140.N1	02-SEP-2003 22:22:47	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7885	No
385	GOM_NL__2PRFIN20030902_222433_000000522019_00316_07885_9141.N1	02-SEP-2003 22:24:33	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	7885	No
386	GOM_NL__2PRFIN20030902_222629_000000452019_00316_07885_9142.N1	02-SEP-2003 22:26:29	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7885	No
387	GOM_NL__2PRFIN20030902_223032_000000502019_00316_07885_9143.N1	02-SEP-2003 22:30:32	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7885	No
388	GOM_NL__2PRFIN20030902_223500_000000532019_00316_07885_9144.N1	02-SEP-2003 22:35:00	Dark	53.000	1014	Mars	0.0000	0.0000	106	7885	Yes
389	GOM_NL__2PRFIN20030902_223829_000000402019_00316_07885_9145.N1	02-SEP-2003 22:38:29	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7885	No
390	GOM_NL__2PRFIN20030902_223955_000000422019_00316_07885_9146.N1	02-SEP-2003 22:39:55	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7885	No
391	GOM_NL__2PRFIN20030902_224255_000000392019_00316_07885_9147.N1	02-SEP-2003 22:42:55	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7885	No
392	GOM_NL__2PRFIN20030902_224538_000000492019_00316_07885_9148.N1	02-SEP-2003 22:45:38	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7885	No
393	GOM_NL__2PRFIN20030902_224949_000000362019_00316_07885_9149.N1	02-SEP-2003 22:49:49	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	7885	No
394	GOM_NL__2PRFIN20030902_225143_000000382019_00316_07885_9150.N1	02-SEP-2003 22:51:43	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7885	No
395	GOM_NL__2PRFIN20030902_225259_000000362019_00316_07885_9151.N1	02-SEP-2003 22:52:59	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	7885	No
396	GOM_NL__2PRFIN20030902_225754_000000392019_00316_07885_9152.N1	02-SEP-2003 22:57:54	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7885	No

397	GOM_NL__2PRFIN20030902_230031_000000462019_00316_07885_9153.N1	02-SEP-2003 23:00:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	7885	No
398	GOM_NL__2PRFIN20030902_230237_000000432019_00316_07885_9154.N1	02-SEP-2003 23:02:37	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7885	No
399	GOM_NL__2PRFIN20030902_230534_000000382019_00316_07885_9155.N1	02-SEP-2003 23:05:34	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7885	No
400	GOM_NL__2PRFIN20030902_230749_000000922019_00316_07885_9156.N1	02-SEP-2003 23:07:49	Bright	91.500	73	57Gam1And	2.2600	13100.	183	7885	No
401	GOM_NL__2PRFIN20030902_231204_000000372019_00316_07885_9157.N1	02-SEP-2003 23:12:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	7885	No
402	GOM_NL__2PRFIN20030902_231324_000000402019_00316_07885_9158.N1	02-SEP-2003 23:13:24	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7885	No
403	GOM_NL__2PRFIN20030902_231730_000000602019_00316_07885_9159.N1	02-SEP-2003 23:17:30	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	7885	No
404	GOM_NL__2PRFIN20030902_232119_000000532019_00316_07885_9160.N1	02-SEP-2003 23:21:19	Bright	52.500	107	37The Aur	2.6490	11000.	105	7885	No
405	GOM_NL__2PRFIN20030902_232339_000000422019_00316_07885_9161.N1	02-SEP-2003 23:23:39	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7885	No
406	GOM_NL__2PRFIN20030902_232515_000000752019_00316_07885_9162.N1	02-SEP-2003 23:25:15	Twilight	75.000	28	12Bet Tau	1.6500	15200.	150	7885	No
407	GOM_NL__2PRFIN20030902_232821_000000542019_00316_07885_9163.N1	02-SEP-2003 23:28:21	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	7885	No
408	GOM_NL__2PRFIN20030902_233022_000000452019_00316_07885_9164.N1	02-SEP-2003 23:30:22	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	7885	No
409	GOM_NL__2PRFIN20030902_233307_000000812019_00316_07885_9165.N1	02-SEP-2003 23:33:07	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7885	No
410	GOM_NL__2PRFIN20030902_233534_000000872019_00316_07885_9166.N1	02-SEP-2003 23:35:34	Dark	86.500	27	24Gam Ori	1.6360	26000.	173	7885	No
411	GOM_NL__2PRFIN20030902_234410_000000422019_00316_07885_9167.N1	02-SEP-2003 23:44:10	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7885	No
412	GOM_NL__2PRFIN20030902_234733_000000522019_00316_07885_9168.N1	02-SEP-2003 23:47:33	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	7885	No
413	GOM_NL__2PRFIN20030902_235751_000000392019_00317_07886_9140.N1	02-SEP-2003 23:57:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7886	No
414	GOM_NL__2PRFIN20030902_235911_000000482019_00317_07886_9141.N1	02-SEP-2003 23:59:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7886	No

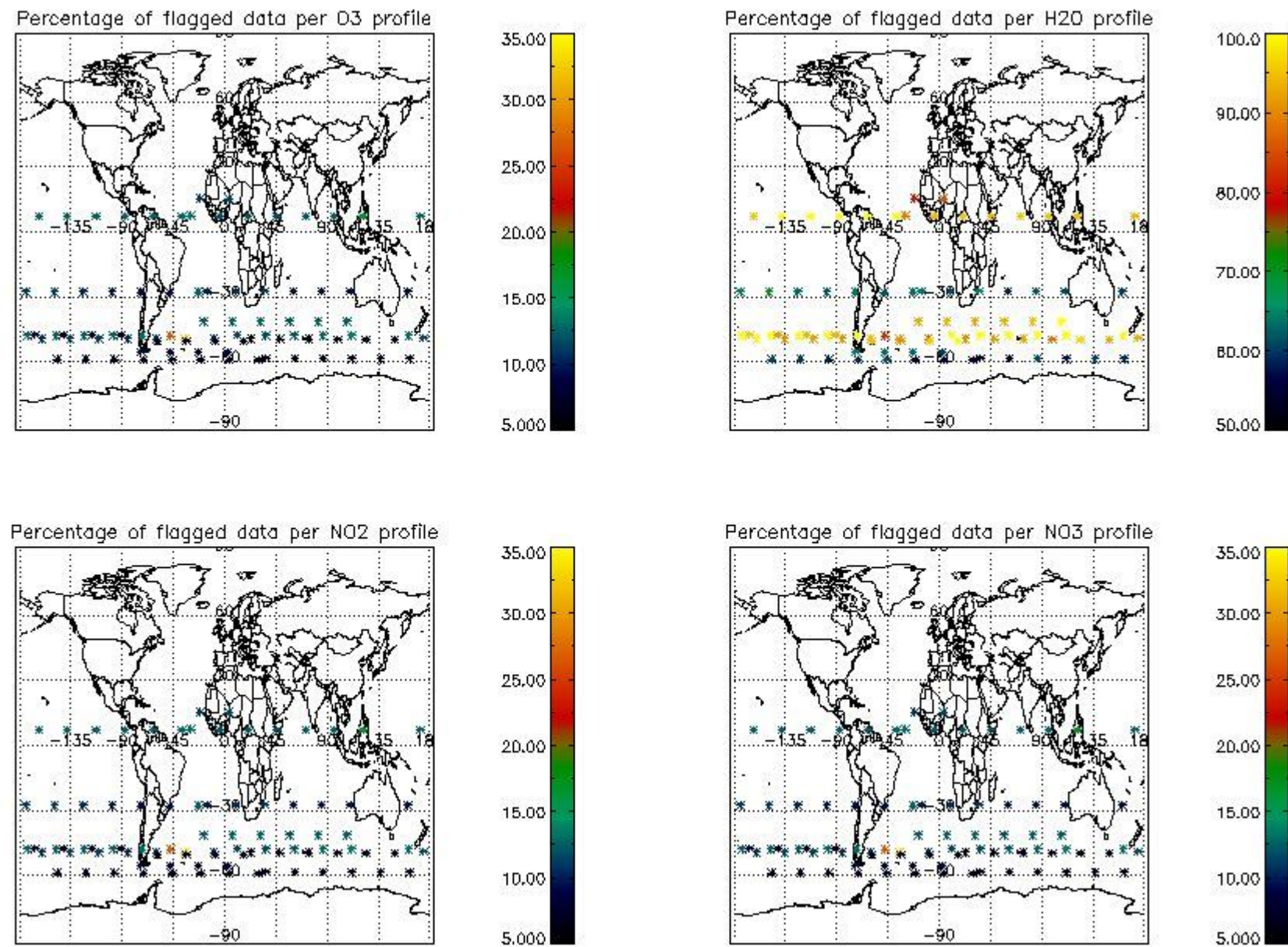
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

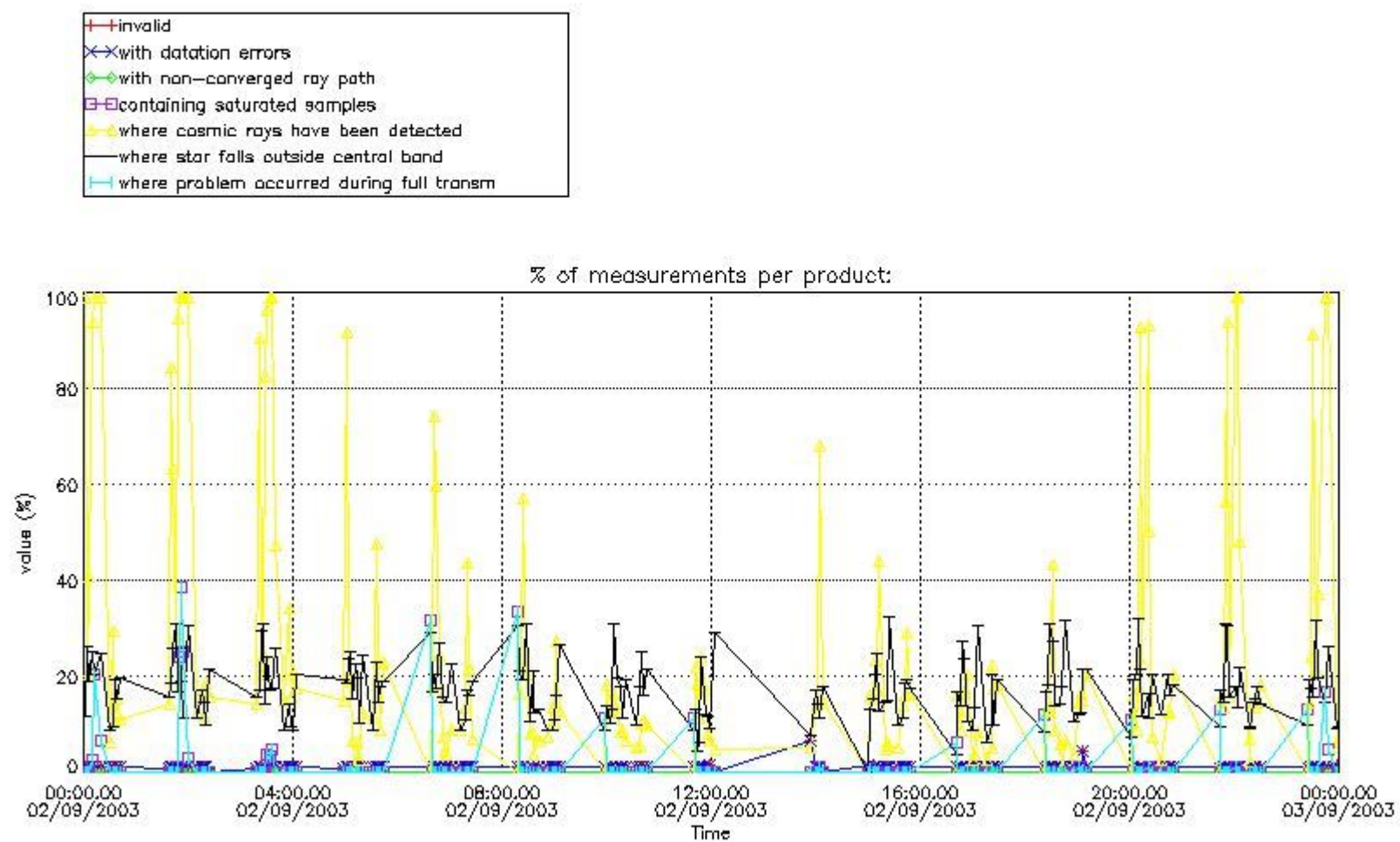


4. Level 1 quality information per product

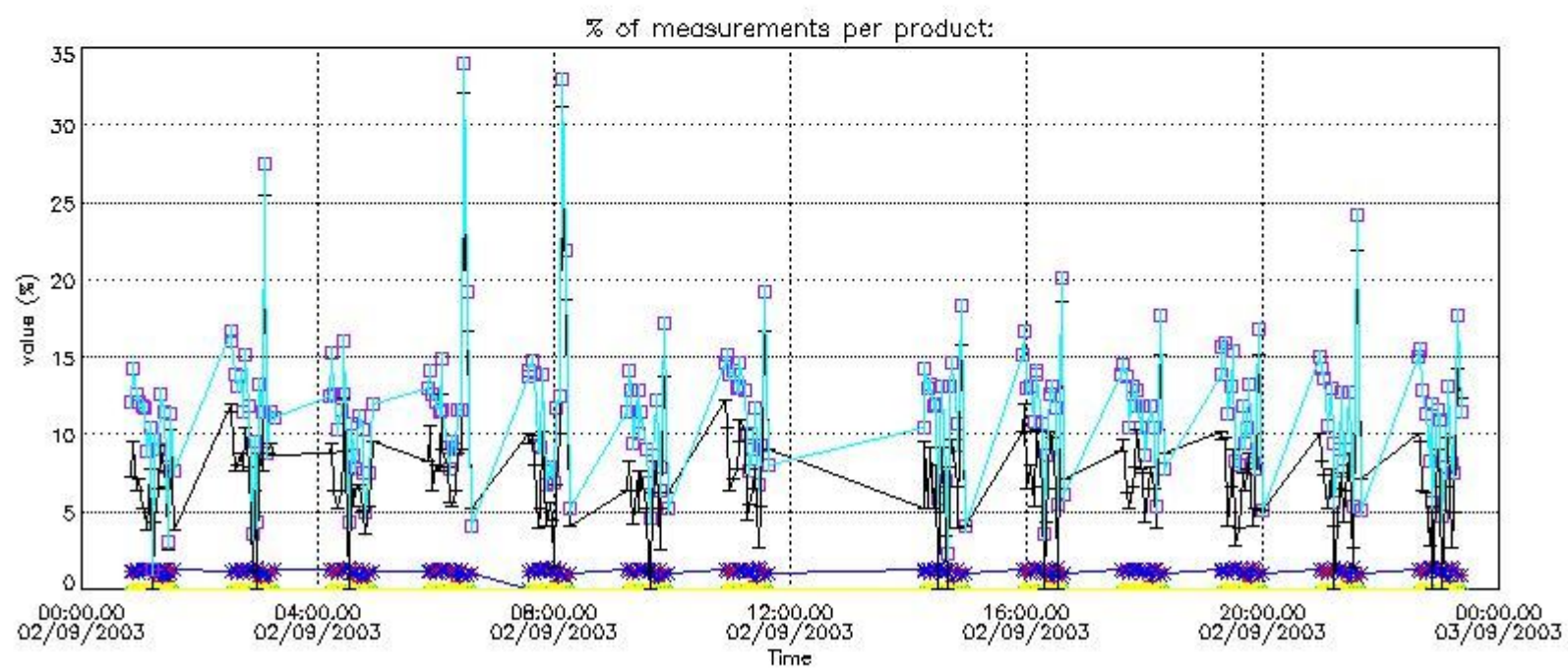
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



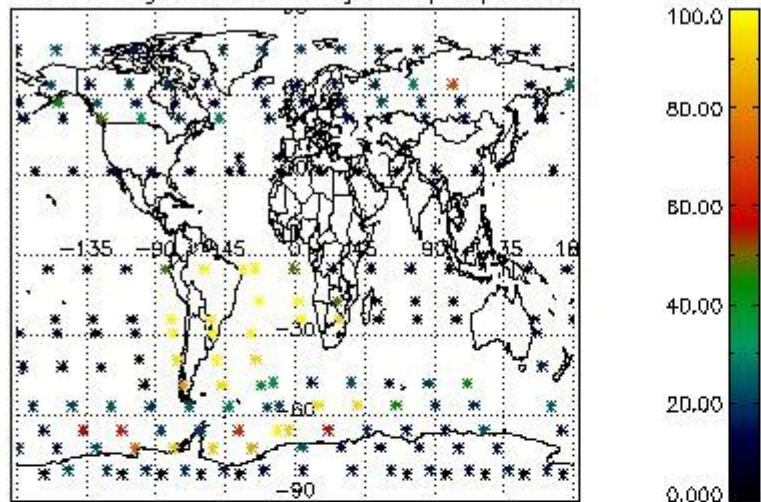
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



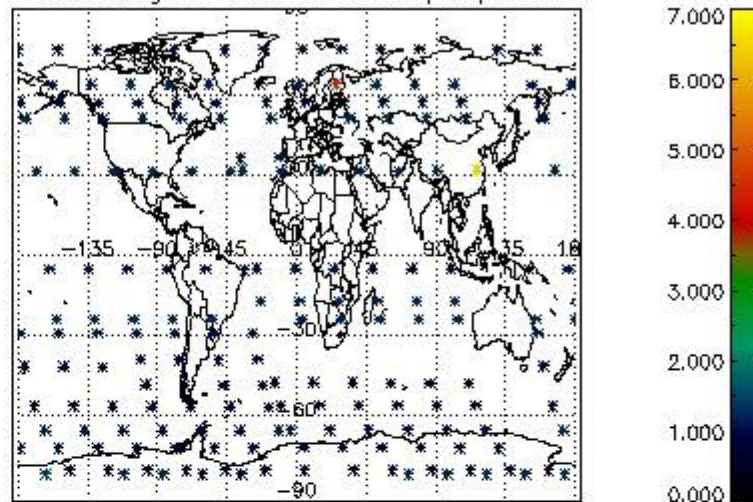
4.2 Plot quality information per product coming from level 1b processing (world map)

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

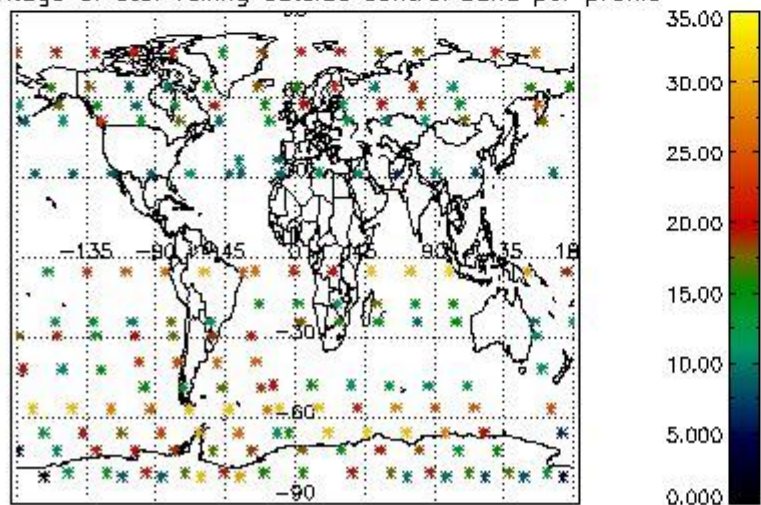
Percentage of cosmic ray hits per profile



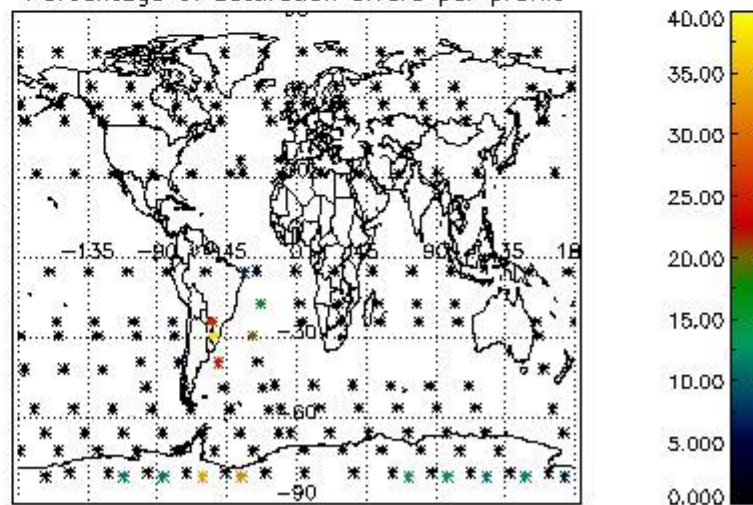
Percentage of datation errors per profile



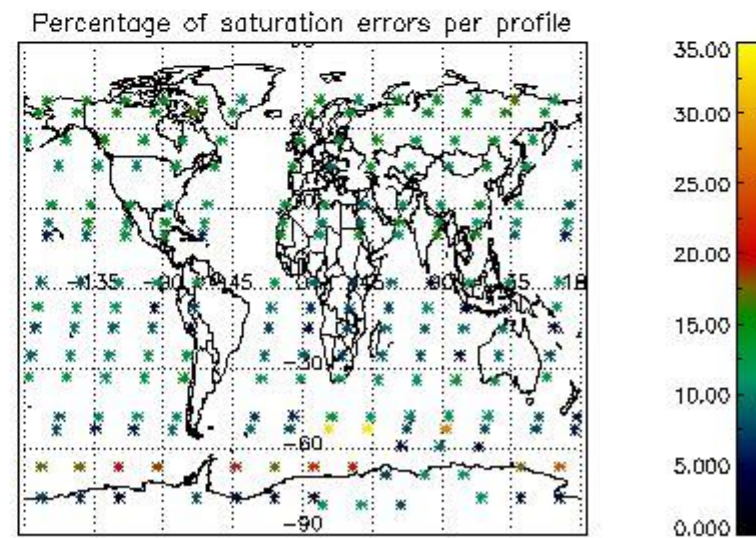
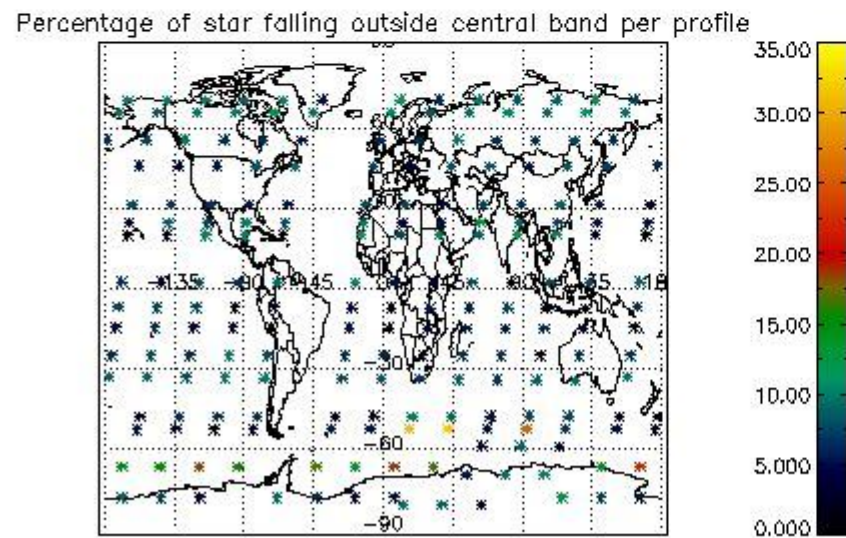
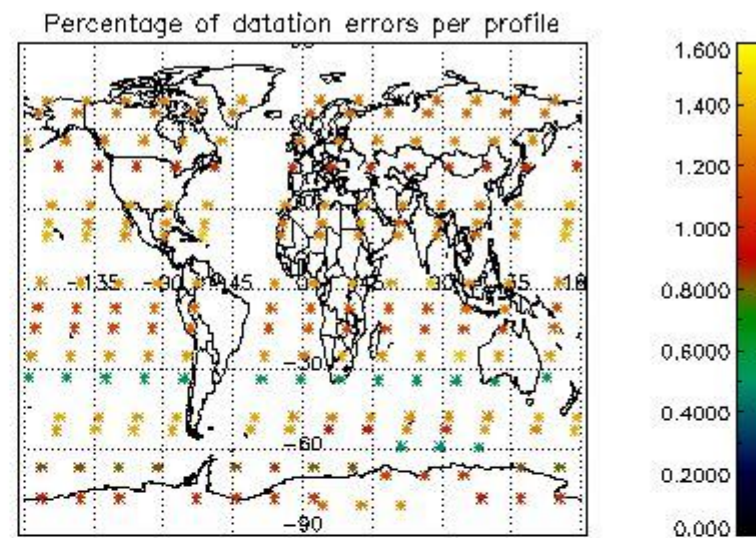
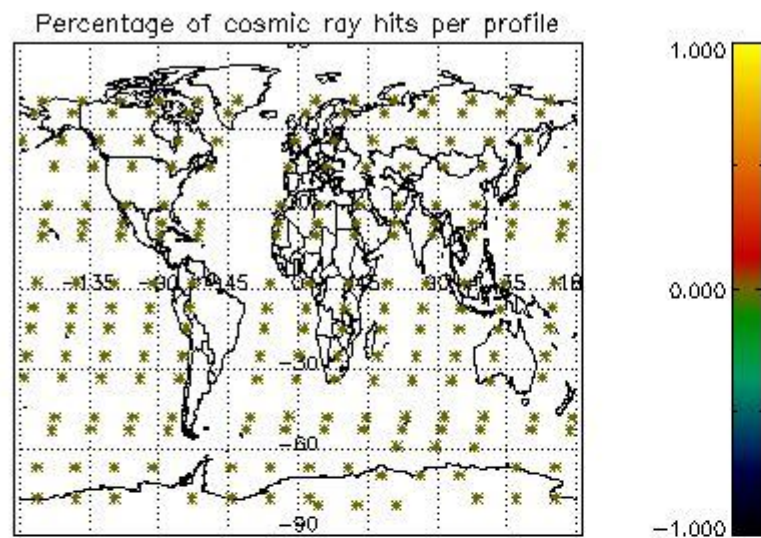
Percentage of star falling outside central band per profile



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

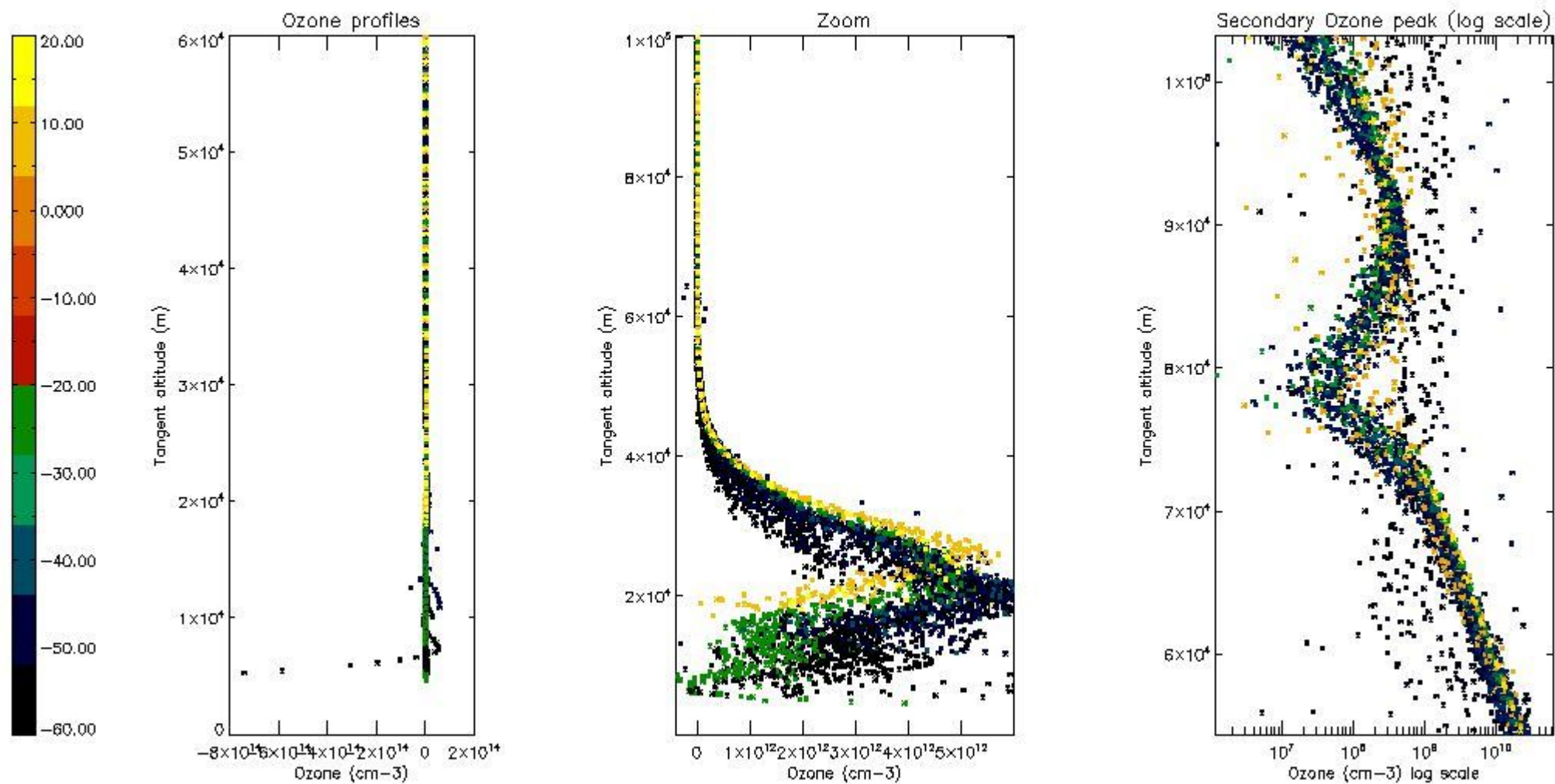
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	15

STD < 10	13
STD < 5	10

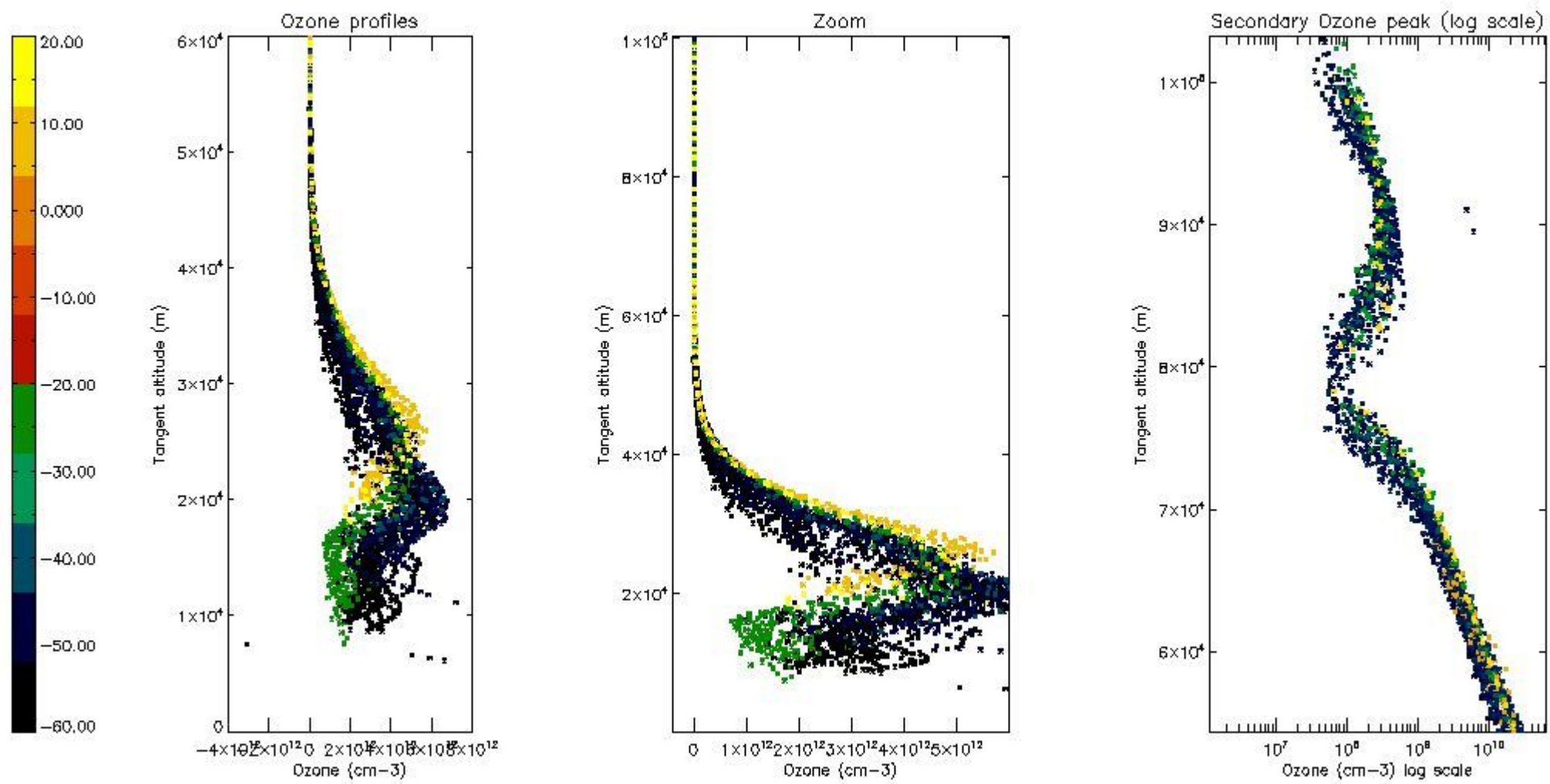
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



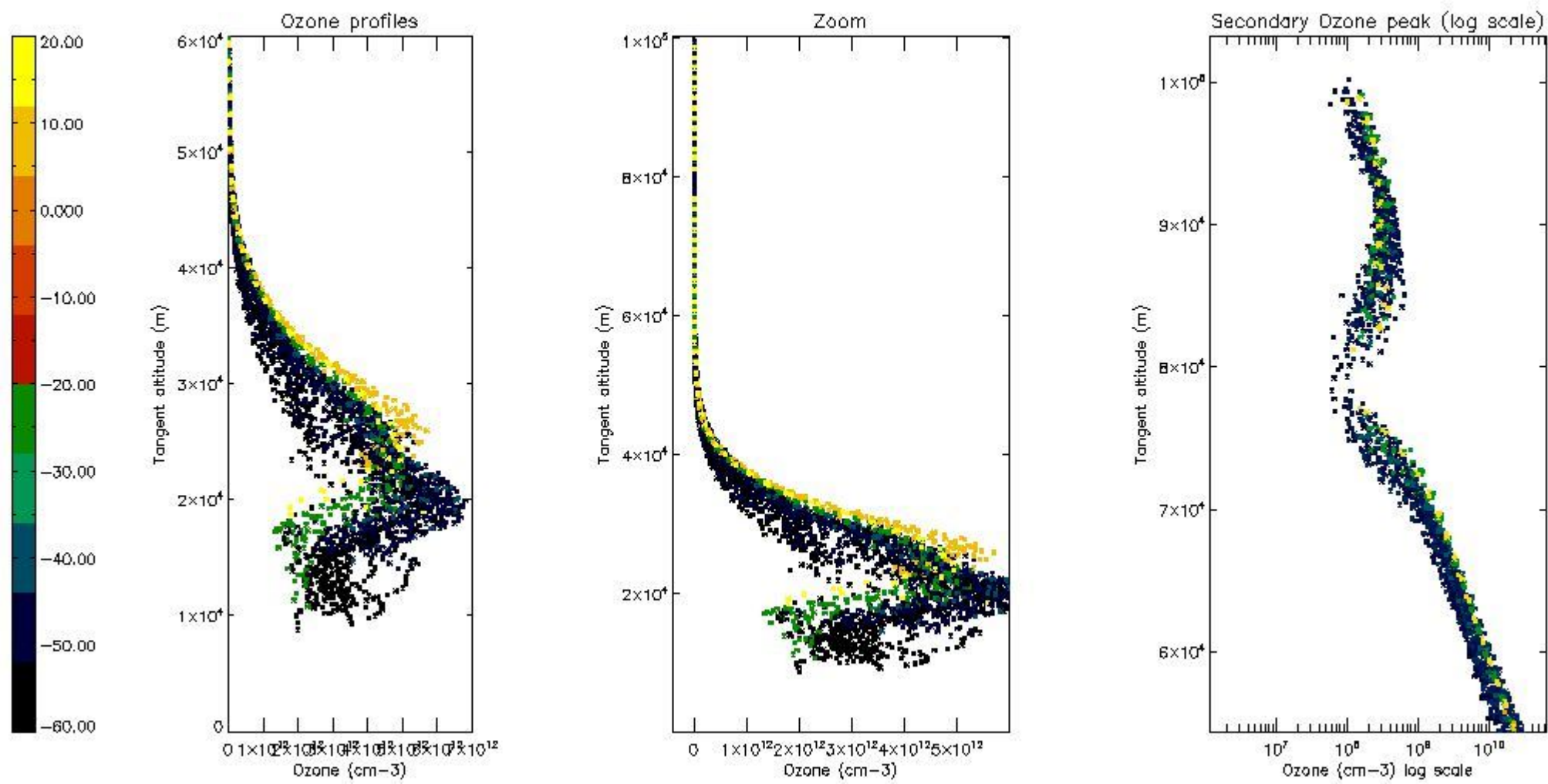
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



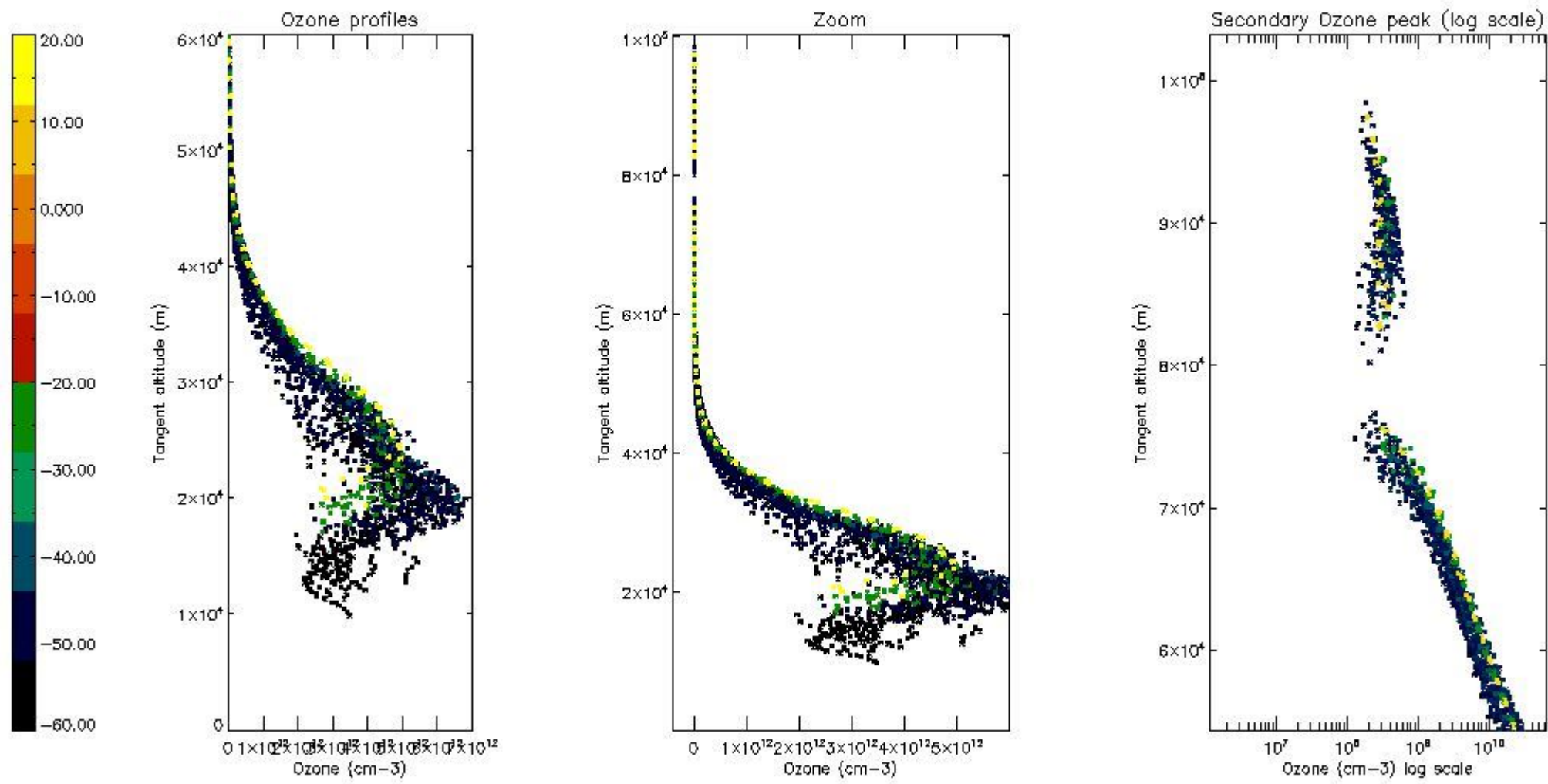
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



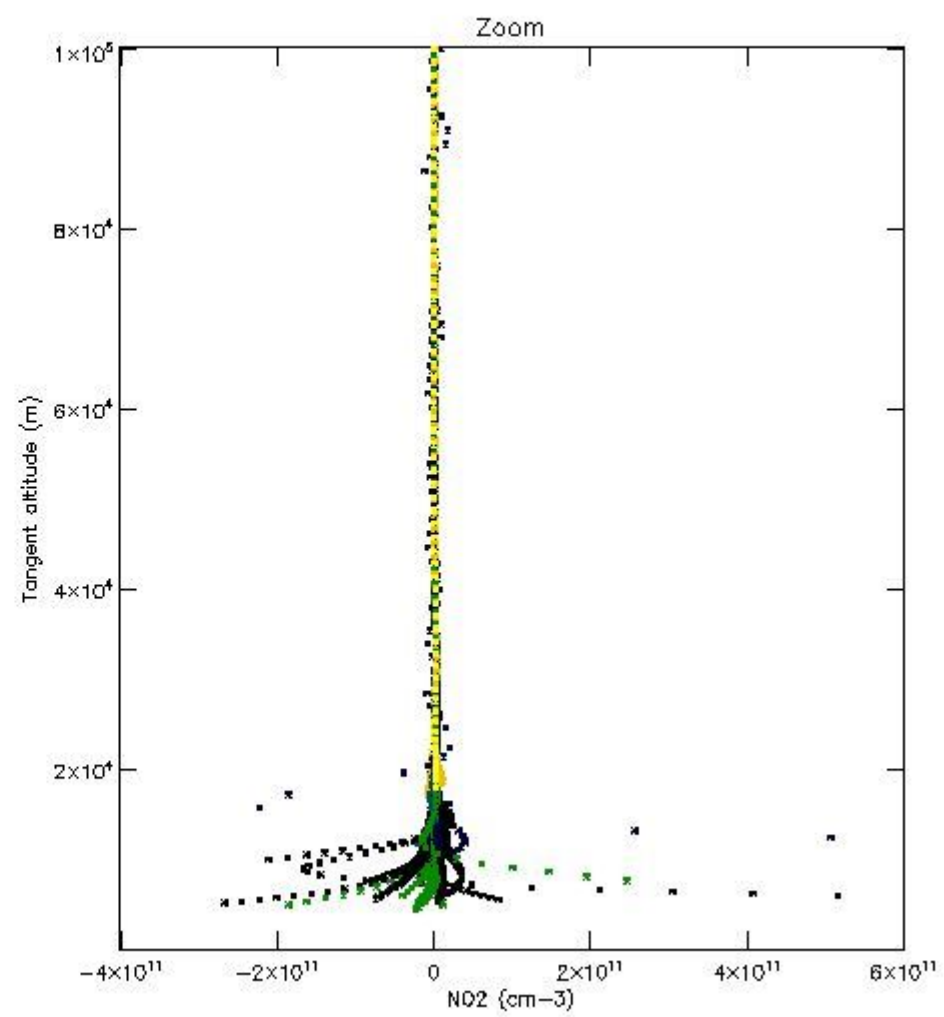
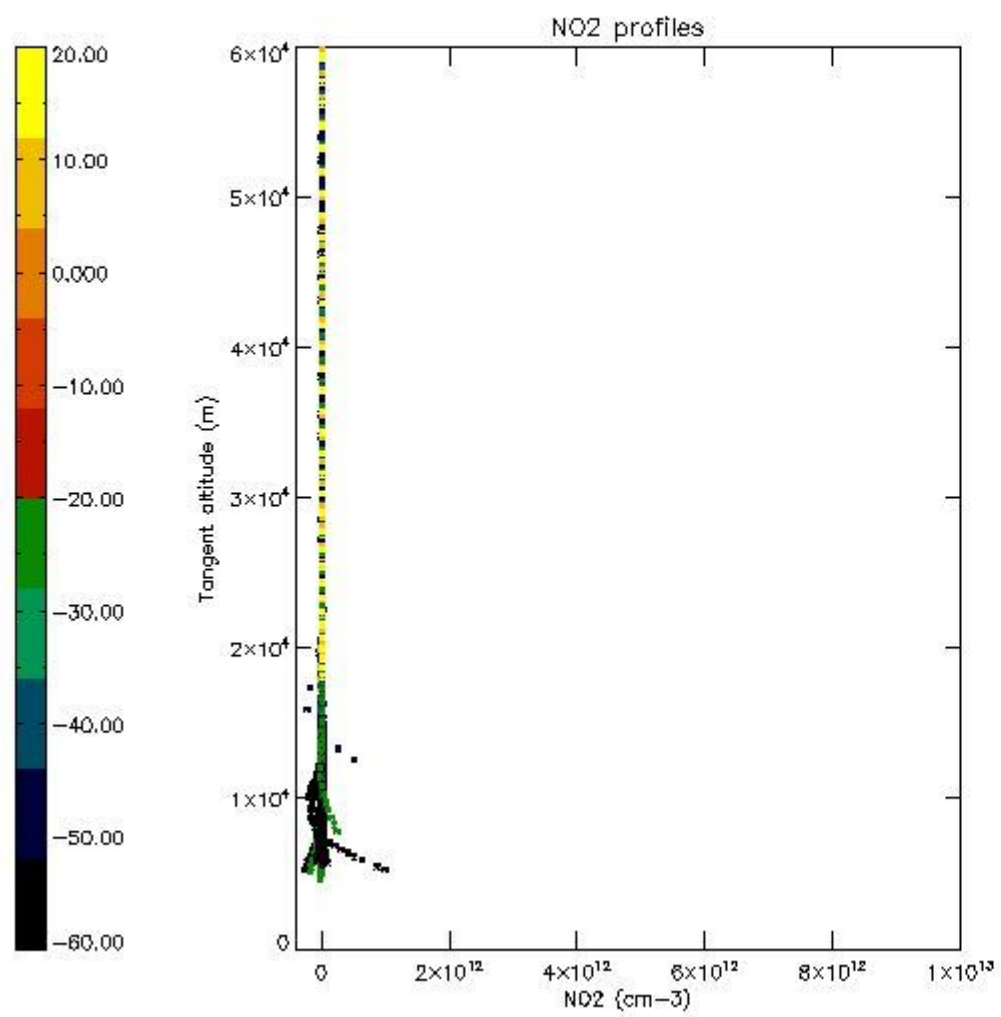
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



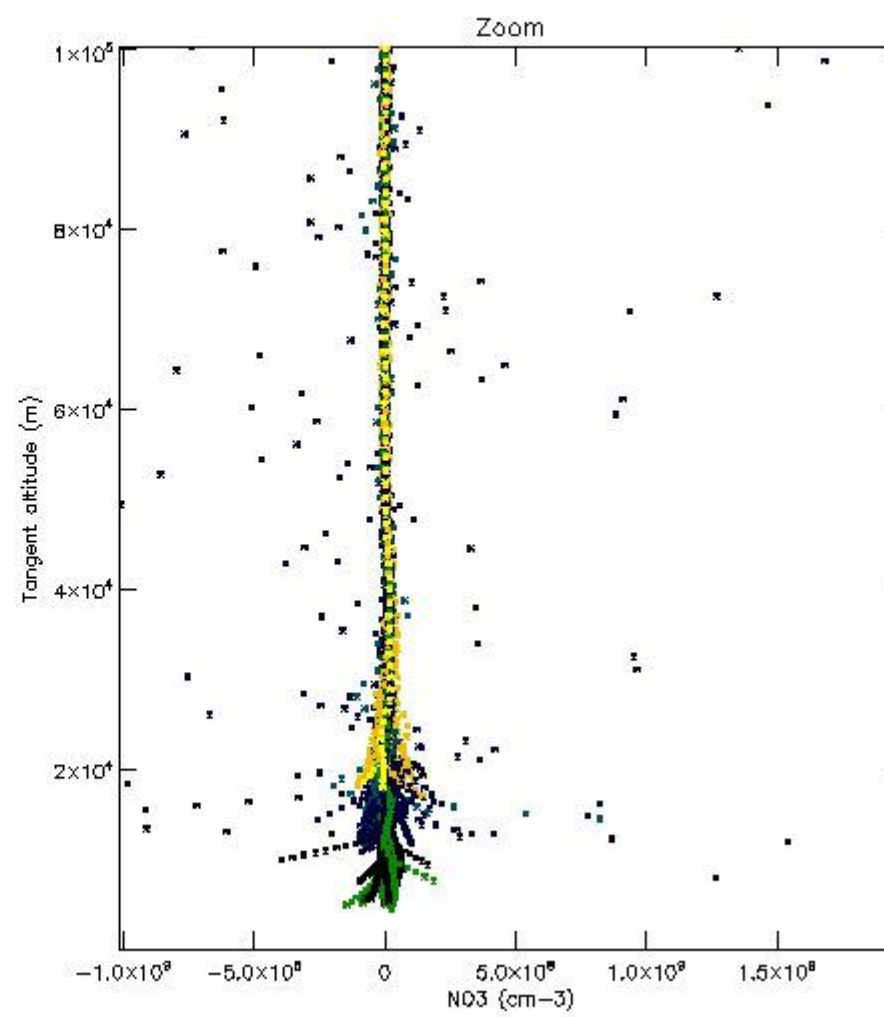
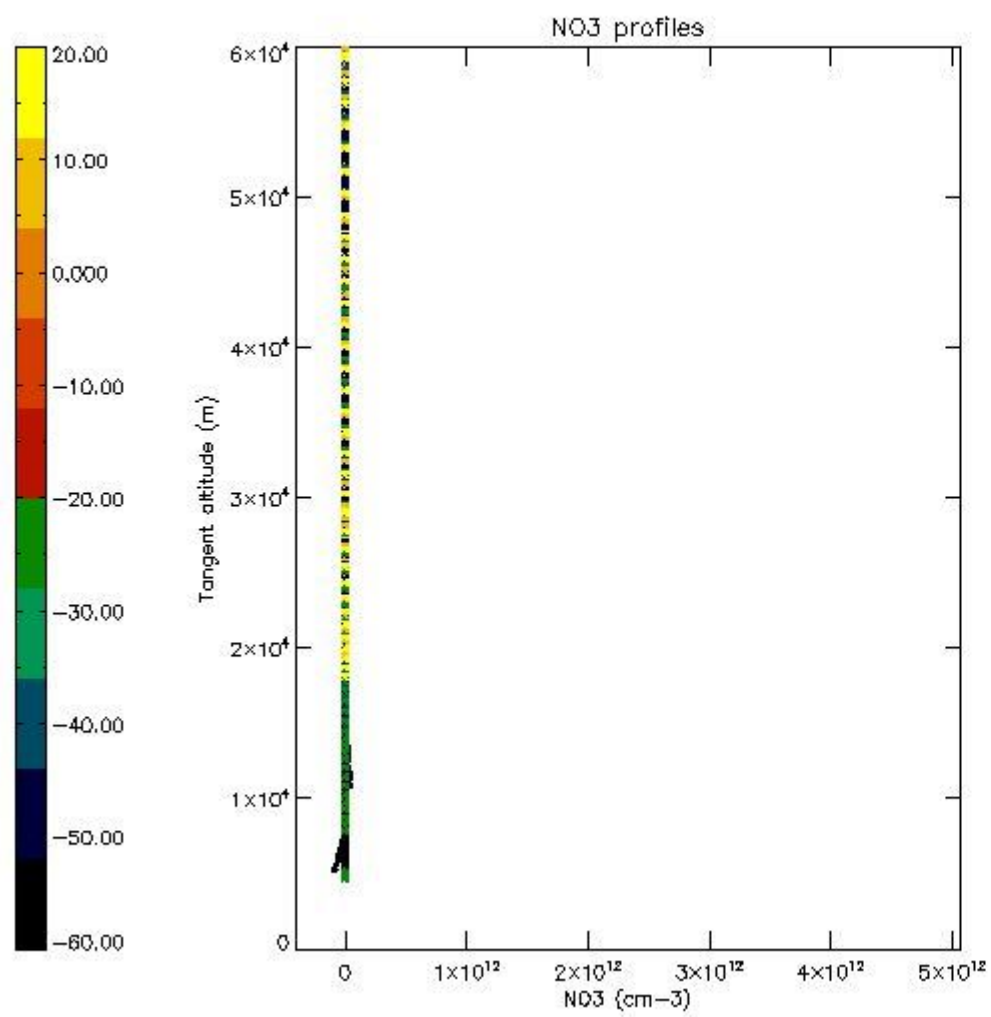
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



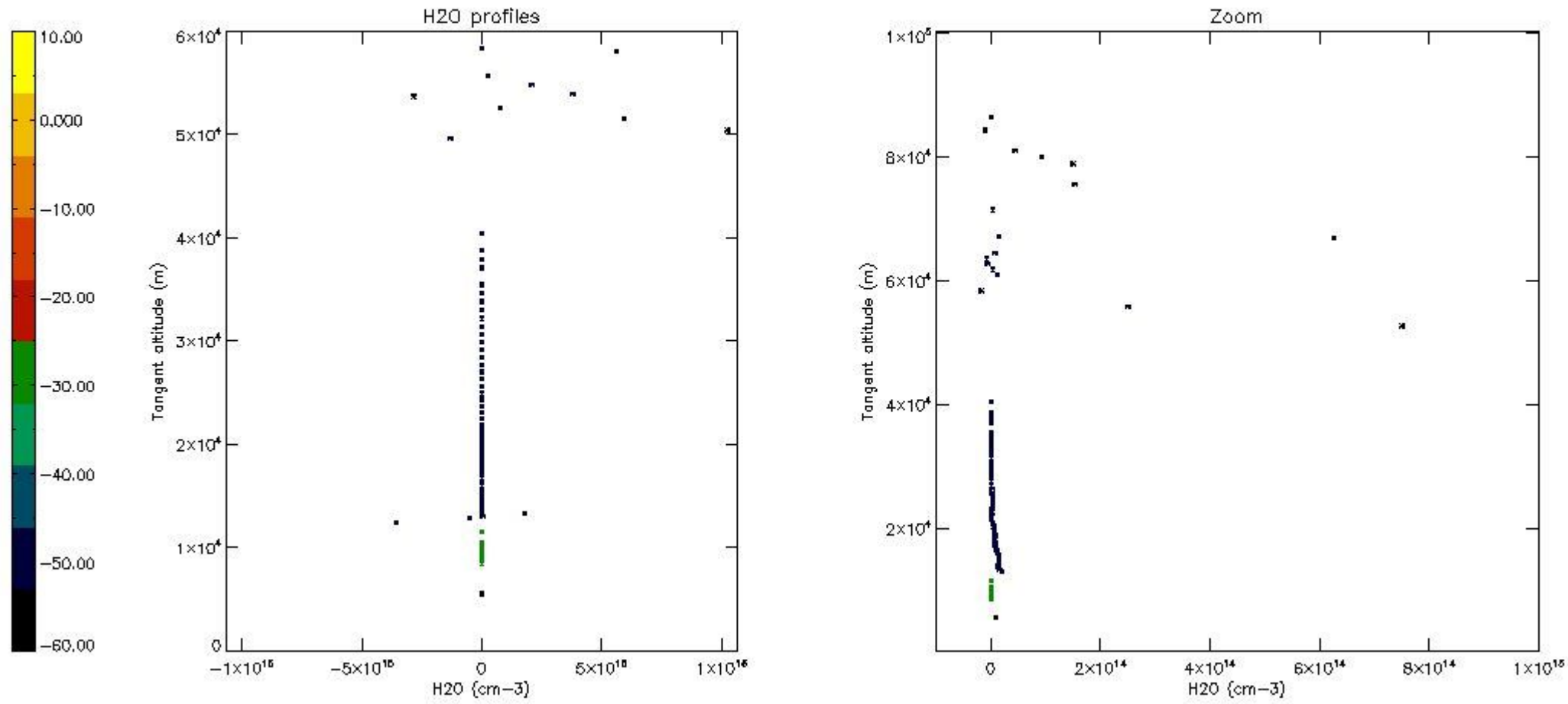
5.7 Plot NO3 profiles for all STD (dark without errors)

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	02-SEP-2003 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-SEP-2003 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-SEP-2003 00:01:55

GOMOS Level 2 Daily Report

SUMMARY

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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 \(dark without errors\)](#)

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[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 19:35:28
Data source version	GOMOS/6.01
Start time of products	02-09-2003 (02SEP2003 00:00:00)
Stop time of products	03-09-2003 (03SEP2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	414
Nb of prods with errors	14

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__2PRFIN20030902_000155_000000432019_00302_07871_9006.N1	02-SEP-2003 00:01:55	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	7871	No
2	GOM_NL__2PRFIN20030902_000432_000000742019_00302_07871_9007.N1	02-SEP-2003 00:04:32	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	7871	No
3	GOM_NL__2PRFIN20030902_000652_000000832019_00302_07871_9008.N1	02-SEP-2003 00:06:52	Dark	82.500	27	24Gam Ori	1.6360	26000.	165	7871	No
4	GOM_NL__2PRFIN20030902_000935_000000562019_00302_07871_9009.N1	02-SEP-2003 00:09:35	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	7871	No
5	GOM_NL__2PRFIN20030902_001220_000000492019_00302_07871_9010.N1	02-SEP-2003 00:12:20	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	7871	No
6	GOM_NL__2PRFIN20030902_001902_000000532019_00302_07871_9011.N1	02-SEP-2003 00:19:02	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	7871	No
7	GOM_NL__2PRFIN20030902_002925_000000402019_00303_07872_8982.N1	02-SEP-2003 00:29:25	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	7872	No
8	GOM_NL__2PRFIN20030902_003457_000000432019_00303_07872_8983.N1	02-SEP-2003 00:34:57	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7872	No
9	GOM_NL__2PRFIN20030902_003637_000000572019_00303_07872_8984.N1	02-SEP-2003 00:36:37	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	7872	No
10	GOM_NL__2PRFIN20030902_003839_000000432019_00303_07872_8985.N1	02-SEP-2003 00:38:39	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	7872	No
11	GOM_NL__2PRFIN20030902_004244_000000512019_00303_07872_8986.N1	02-SEP-2003 00:42:44	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7872	No
12	GOM_NL__2PRFIN20030902_004713_000000572019_00303_07872_8987.N1	02-SEP-2003 00:47:13	Dark	57.000	1014	Mars	0.0000	0.0000	114	7872	Yes
13	GOM_NL__2PRFIN20030902_005038_000000422019_00303_07872_8988.N1	02-SEP-2003 00:50:38	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	7872	No
14	GOM_NL__2PRFIN20030902_005208_000000422019_00303_07872_8989.N1	02-SEP-2003 00:52:08	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7872	No
15	GOM_NL__2PRFIN20030902_005508_000000402019_00303_07872_8990.N1	02-SEP-2003 00:55:08	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7872	No
16	GOM_NL__2PRFIN20030902_005758_000000502019_00303_07872_8991.N1	02-SEP-2003 00:57:58	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7872	No
17	GOM_NL__2PRFIN20030902_010201_000000382019_00303_07872_8992.N1	02-SEP-2003 01:02:01	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7872	No
18	GOM_NL__2PRFIN20030902_010353_000000392019_00303_07872_8993.N1	02-SEP-2003 01:03:53	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	7872	No
19	GOM_NL__2PRFIN20030902_010509_000000402019_00303_07872_8994.N1	02-SEP-2003 01:05:09	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7872	No
20	GOM_NL__2PRFIN20030902_011008_000000392019_00303_07872_8995.N1	02-SEP-2003 01:10:08	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7872	No
21	GOM_NL__2PRFIN20030902_011252_000000412019_00303_07872_8996.N1	02-SEP-2003 01:12:52	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	7872	No
22	GOM_NL__2PRFIN20030902_011459_000000472019_00303_07872_8997.N1	02-SEP-2003 01:14:59	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7872	No
23	GOM_NL__2PRFIN20030902_011746_000000392019_00303_07872_8998.N1	02-SEP-2003 01:17:46	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7872	No
24	GOM_NL__2PRFIN20030902_012026_000000922019_00303_07872_8999.N1	02-SEP-2003 01:20:26	Bright	91.500	73	57Gam1And	2.2600	13100.	183	7872	No
25	GOM_NL__2PRFIN20030902_012413_000000402019_00303_07872_9000.N1	02-SEP-2003 01:24:13	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7872	No
26	GOM_NL__2PRFIN20030902_012535_000000382019_00303_07872_9001.N1	02-SEP-2003 01:25:35	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7872	No
27	GOM_NL__2PRFIN20030902_012730_000000972019_00303_07872_9002.N1	02-SEP-2003 01:27:30	Bright	96.500	79	26Bet Per	2.3100	13100.	193	7872	No
28	GOM_NL__2PRFIN20030902_013040_000000492019_00303_07872_9003.N1	02-SEP-2003 01:30:40	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	7872	No
29	GOM_NL__2PRFIN20030902_013447_000000392019_00303_07872_9004.N1	02-SEP-2003 01:34:47	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	7872	No
30	GOM_NL__2PRFIN20030902_013724_000000702019_00303_07872_9005.N1	02-SEP-2003 01:37:24	Twilight	70.000	28	12Bet Tau	1.6500	15200.	140	7872	No
31	GOM_NL__2PRFIN20030902_014029_000000542019_00303_07872_9006.N1	02-SEP-2003 01:40:29	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	7872	No
32	GOM_NL__2PRFIN20030902_014231_000000512019_00303_07872_9007.N1	02-SEP-2003 01:42:31	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	7872	No
33	GOM_NL__2PRFIN20030902_014509_000000792019_00303_07872_9008.N1	02-SEP-2003 01:45:09	Dark	79.000	14	58Alp Ori	0.87000	3000.0	158	7872	No
34	GOM_NL__2PRFIN20030902_014729_000000812019_00303_07872_9009.N1	02-SEP-2003 01:47:29	Dark	80.500	27	24Gam Ori	1.6360	26000.	161	7872	No
35	GOM_NL__2PRFIN20030902_015010_000000592019_00303_07872_9010.N1	02-SEP-2003 01:50:10	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	7872	No
36	GOM_NL__2PRFIN20030902_015256_000000482019_00303_07872_9011.N1	02-SEP-2003 01:52:56	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	7872	No
37	GOM_NL__2PRFIN20030902_015426_000000402019_00303_07872_9012.N1	02-SEP-2003 01:54:26	Dark	40.000	70	Zet Pup	2.2460	39000.	80	7872	No
38	GOM_NL__2PRFIN20030902_015941_000000542019_00303_07872_9013.N1	02-SEP-2003 01:59:41	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7872	No
39	GOM_NL__2PRFIN20030902_021001_000000412019_00304_07873_8803.N1	02-SEP-2003 02:10:01	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7873	No
40	GOM_NL__2PRFIN20030902_021535_000000442019_00304_07873_8804.N1	02-SEP-2003 02:15:35	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	7873	No
41	GOM_NL__2PRFIN20030902_021715_000000522019_00304_07873_8805.N1	02-SEP-2003 02:17:15	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	7873	No
42	GOM_NL__2PRFIN20030902_021915_000000412019_00304_07873_8806.N1	02-SEP-2003 02:19:15	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	7873	No

43	GOM_NL__2PRFIN20030902_022320_00000522019_00304_07873_8807.N1	02-SEP-2003 02:23:20	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7873	No
44	GOM_NL__2PRFIN20030902_022748_00000542019_00304_07873_8808.N1	02-SEP-2003 02:27:48	Dark	53.500	1014	Mars	0.0000	0.0000	107	7873	Yes
45	GOM_NL__2PRFIN20030902_023116_00000422019_00304_07873_8809.N1	02-SEP-2003 02:31:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	7873	No
46	GOM_NL__2PRFIN20030902_023243_00000442019_00304_07873_8810.N1	02-SEP-2003 02:32:43	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	7873	No
47	GOM_NL__2PRFIN20030902_023544_00000402019_00304_07873_8811.N1	02-SEP-2003 02:35:44	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7873	No
48	GOM_NL__2PRFIN20030902_023834_00000502019_00304_07873_8812.N1	02-SEP-2003 02:38:34	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7873	No
49	GOM_NL__2PRFIN20030902_024236_00000402019_00304_07873_8813.N1	02-SEP-2003 02:42:36	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	7873	No
50	GOM_NL__2PRFIN20030902_024429_00000402019_00304_07873_8814.N1	02-SEP-2003 02:44:29	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7873	No
51	GOM_NL__2PRFIN20030902_024545_00000432019_00304_07873_8815.N1	02-SEP-2003 02:45:45	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	7873	No
52	GOM_NL__2PRFIN20030902_025044_00000382019_00304_07873_8816.N1	02-SEP-2003 02:50:44	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7873	No
53	GOM_NL__2PRFIN20030902_025327_00000422019_00304_07873_8817.N1	02-SEP-2003 02:53:27	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	7873	No
54	GOM_NL__2PRFIN20030902_025535_00000472019_00304_07873_8818.N1	02-SEP-2003 02:55:35	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7873	No
55	GOM_NL__2PRFIN20030902_025823_00000352019_00304_07873_8819.N1	02-SEP-2003 02:58:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	7873	No
56	GOM_NL__2PRFIN20030902_030059_00000912019_00304_07873_8820.N1	02-SEP-2003 03:00:59	Bright	91.000	73	57Gam1And	2.2600	13100.	182	7873	No
57	GOM_NL__2PRFIN20030902_030449_00000402019_00304_07873_8821.N1	02-SEP-2003 03:04:49	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7873	No
58	GOM_NL__2PRFIN20030902_030611_00000492019_00304_07873_8822.N1	02-SEP-2003 03:06:11	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	7873	No
59	GOM_NL__2PRFIN20030902_030804_000001032019_00304_07873_8823.N1	02-SEP-2003 03:08:04	Bright	102.50	79	26Bet Per	2.3100	13100.	205	7873	No
60	GOM_NL__2PRFIN20030902_031116_00000482019_00304_07873_8824.N1	02-SEP-2003 03:11:16	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	7873	No
61	GOM_NL__2PRFIN20030902_031523_00000412019_00304_07873_8825.N1	02-SEP-2003 03:15:23	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	7873	No
62	GOM_NL__2PRFIN20030902_031800_00000712019_00304_07873_8826.N1	02-SEP-2003 03:18:00	Tw_i_and_stray	70.500	28	12Bet Tau	1.6500	15200.	141	7873	No
63	GOM_NL__2PRFIN20030902_032106_00000532019_00304_07873_8827.N1	02-SEP-2003 03:21:06	Tw_i_and_stray	53.000	44	24Gam Gem	1.9280	11000.	106	7873	No
64	GOM_NL__2PRFIN20030902_032307_00000542019_00304_07873_8828.N1	02-SEP-2003 03:23:07	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	7873	No
65	GOM_NL__2PRFIN20030902_032546_00000782019_00304_07873_8829.N1	02-SEP-2003 03:25:46	Dark	77.500	14	58Alp Ori	0.87000	3000.0	155	7873	No
66	GOM_NL__2PRFIN20030902_032807_00000772019_00304_07873_8830.N1	02-SEP-2003 03:28:07	Dark	77.000	27	24Gam Ori	1.6360	26000.	154	7873	No
67	GOM_NL__2PRFIN20030902_033046_00000572019_00304_07873_8831.N1	02-SEP-2003 03:30:46	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	7873	No
68	GOM_NL__2PRFIN20030902_033333_00000472019_00304_07873_8832.N1	02-SEP-2003 03:33:33	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	7873	No
69	GOM_NL__2PRFIN20030902_033502_00000432019_00304_07873_8833.N1	02-SEP-2003 03:35:02	Dark	43.000	70	Zet Pup	2.2460	39000.	86	7873	No
70	GOM_NL__2PRFIN20030902_034015_00000542019_00304_07873_8834.N1	02-SEP-2003 03:40:15	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7873	No
71	GOM_NL__2PRFIN20030902_035037_00000412019_00305_07874_8804.N1	02-SEP-2003 03:50:37	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7874	No
72	GOM_NL__2PRFIN20030902_035611_00000432019_00305_07874_8805.N1	02-SEP-2003 03:56:11	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	7874	No
73	GOM_NL__2PRFIN20030902_035752_00000492019_00305_07874_8806.N1	02-SEP-2003 03:57:52	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	7874	No
74	GOM_NL__2PRFIN20030902_035951_00000402019_00305_07874_8807.N1	02-SEP-2003 03:59:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	7874	No
75	GOM_NL__2PRFIN20030902_040356_00000522019_00305_07874_8808.N1	02-SEP-2003 04:03:56	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7874	No
76	GOM_NL__2PRFIN20030902_040824_00000542019_00305_07874_8809.N1	02-SEP-2003 04:08:24	Dark	54.000	1014	Mars	0.0000	0.0000	108	7874	Yes
77	GOM_NL__2PRFIN20030902_041152_00000402019_00305_07874_8810.N1	02-SEP-2003 04:11:52	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7874	No
78	GOM_NL__2PRFIN20030902_041319_00000432019_00305_07874_8811.N1	02-SEP-2003 04:13:19	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7874	No
79	GOM_NL__2PRFIN20030902_041620_00000402019_00305_07874_8812.N1	02-SEP-2003 04:16:20	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7874	No
80	GOM_NL__2PRFIN20030902_041909_00000492019_00305_07874_8813.N1	02-SEP-2003 04:19:09	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7874	No
81	GOM_NL__2PRFIN20030902_042312_00000392019_00305_07874_8814.N1	02-SEP-2003 04:23:12	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7874	No
82	GOM_NL__2PRFIN20030902_042506_00000402019_00305_07874_8815.N1	02-SEP-2003 04:25:06	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	7874	No
83	GOM_NL__2PRFIN20030902_042623_00000412019_00305_07874_8816.N1	02-SEP-2003 04:26:23	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	7874	No
84	GOM_NL__2PRFIN20030902_043120_00000352019_00305_07874_8817.N1	02-SEP-2003 04:31:20	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	7874	No
85	GOM_NL__2PRFIN20030902_043402_00000472019_00305_07874_8818.N1	02-SEP-2003 04:34:02	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	7874	No
86	GOM_NL__2PRFIN20030902_043610_00000472019_00305_07874_8819.N1	02-SEP-2003 04:36:10	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7874	No
87	GOM_NL__2PRFIN20030902_043858_00000392019_00305_07874_8820.N1	02-SEP-2003 04:38:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7874	No
88	GOM_NL__2PRFIN20030902_044134_00000902019_00305_07874_8821.N1	02-SEP-2003 04:41:34	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7874	No
89	GOM_NL__2PRFIN20030902_044525_00000392019_00305_07874_8822.N1	02-SEP-2003 04:45:25	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7874	No
90	GOM_NL__2PRFIN20030902_044645_00000402019_00305_07874_8823.N1	02-SEP-2003 04:46:45	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7874	No
91	GOM_NL__2PRFIN20030902_044839_000001002019_00305_07874_8824.N1	02-SEP-2003 04:48:39	Bright	99.500	79	26Bet Per	2.3100	13100.	199	7874	No
92	GOM_NL__2PRFIN20030902_045152_00000472019_00305_07874_8825.N1	02-SEP-2003 04:51:52	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	7874	No
93	GOM_NL__2PRFIN20030902_045558_00000422019_00305_07874_8826.N1	02-SEP-2003 04:55:58	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	7874	No
94	GOM_NL__2PRFIN20030902_045837_00000732019_00305_07874_8827.N1	02-SEP-2003 04:58:37	Tw_i_and_stray	73.000	28	12Bet Tau	1.6500	15200.	146	7874	No
95	GOM_NL__2PRFIN20030902_050142_00000542019_00305_07874_8828.N1	02-SEP-2003 05:01:42	Tw_i_and_stray	54.000	44	24Gam Gem	1.9280	11000.	108	7874	No
96	GOM_NL__2PRFIN20030902_050343_00000492019_00305_07874_8829.N1	02-SEP-2003 05:03:43	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	7874	No
97	GOM_NL__2PRFIN20030902_050623_00000722019_00305_07874_8830.N1	02-SEP-2003 05:06:23	Dark	71.500	14	58Alp Ori	0.87000	3000.0	143	7874	No
98	GOM_NL__2PRFIN20030902_050844_00000792019_00305_07874_8831.N1	02-SEP-2003 05:08:44	Dark	78.500	27	24Gam Ori	1.6360	26000.	157	7874	No
99	GOM_NL__2PRFIN20030902_051125_00000542019_00305_07874_8832.N1	02-SEP-2003 05:11:25	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	7874	No
100	GOM_NL__2PRFIN20030902_051410_00000482019_00305_07874_8833.N1	02-SEP-2003 05:14:10	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	7874	No
101	GOM_NL__2PRFIN20030902_051538_00000402019_00305_07874_8834.N1	02-SEP-2003 05:15:38	Dark	40.000	70	Zet Pup	2.2460	39000.	80	7874	No

102	GOM_NL__2PRFIN20030902_052051_000000532019_00305_07874_8835.N1	02-SEP-2003 05:20:51	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	7874	No
103	GOM_NL__2PRFIN20030902_053113_000000412019_00306_07875_8805.N1	02-SEP-2003 05:31:13	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7875	No
104	GOM_NL__2PRFIN20030902_053645_000000512019_00306_07875_8806.N1	02-SEP-2003 05:36:45	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	7875	No
105	GOM_NL__2PRFIN20030902_053828_000000522019_00306_07875_8807.N1	02-SEP-2003 05:38:28	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	7875	No
106	GOM_NL__2PRFIN20030902_054027_000000452019_00306_07875_8808.N1	02-SEP-2003 05:40:27	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	7875	No
107	GOM_NL__2PRFIN20030902_054430_000000532019_00306_07875_8809.N1	02-SEP-2003 05:44:30	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	7875	No
108	GOM_NL__2PRFIN20030902_054900_000000512019_00306_07875_8810.N1	02-SEP-2003 05:49:00	Dark	50.500	1014	Mars	0.0000	0.0000	101	7875	Yes
109	GOM_NL__2PRFIN20030902_055226_000000432019_00306_07875_8811.N1	02-SEP-2003 05:52:26	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	7875	No
110	GOM_NL__2PRFIN20030902_055355_000000432019_00306_07875_8812.N1	02-SEP-2003 05:53:55	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7875	No
111	GOM_NL__2PRFIN20030902_055656_000000402019_00306_07875_8813.N1	02-SEP-2003 05:56:56	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7875	No
112	GOM_NL__2PRFIN20030902_055944_000000502019_00306_07875_8814.N1	02-SEP-2003 05:59:44	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7875	No
113	GOM_NL__2PRFIN20030902_060348_000000402019_00306_07875_8815.N1	02-SEP-2003 06:03:48	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	7875	No
114	GOM_NL__2PRFIN20030902_060540_000000442019_00306_07875_8816.N1	02-SEP-2003 06:05:40	Bright	43.500	66	37Gam Cyg	2.2080	5900.0	87	7875	No
115	GOM_NL__2PRFIN20030902_060659_000000392019_00306_07875_8817.N1	02-SEP-2003 06:06:59	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	7875	No
116	GOM_NL__2PRFIN20030902_061156_000000382019_00306_07875_8818.N1	02-SEP-2003 06:11:56	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7875	No
117	GOM_NL__2PRFIN20030902_061437_000000452019_00306_07875_8819.N1	02-SEP-2003 06:14:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	7875	No
118	GOM_NL__2PRFIN20030902_061645_000000472019_00306_07875_8820.N1	02-SEP-2003 06:16:45	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	7875	No
119	GOM_NL__2PRFIN20030902_061934_000000392019_00306_07875_8821.N1	02-SEP-2003 06:19:34	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	7875	No
120	GOM_NL__2PRFIN20030902_062208_000000912019_00306_07875_8822.N1	02-SEP-2003 06:22:08	Bright	90.500	73	57Gam1And	2.2600	13100.	181	7875	No
121	GOM_NL__2PRFIN20030902_062602_000000392019_00306_07875_8823.N1	02-SEP-2003 06:26:02	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	7875	No
122	GOM_NL__2PRFIN20030902_062724_000000532019_00306_07875_8824.N1	02-SEP-2003 06:27:24	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	7875	No
123	GOM_NL__2PRFIN20030902_063134_000000602019_00306_07875_8825.N1	02-SEP-2003 06:31:34	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7875	No
124	GOM_NL__2PRFIN20030902_063520_000000492019_00306_07875_8826.N1	02-SEP-2003 06:35:20	Bright	48.500	107	37The Aur	2.6490	11000.	97	7875	No
125	GOM_NL__2PRFIN20030902_063738_000000542019_00306_07875_8827.N1	02-SEP-2003 06:37:38	Bright	53.500	17	78Bet Gem	1.1610	4500.0	107	7875	No
126	GOM_NL__2PRFIN20030902_063913_000000712019_00306_07875_8828.N1	02-SEP-2003 06:39:13	Twilight	71.000	28	12Bet Tau	1.6500	15200.	142	7875	No
127	GOM_NL__2PRFIN20030902_064218_000000552019_00306_07875_8829.N1	02-SEP-2003 06:42:18	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7875	No
128	GOM_NL__2PRFIN20030902_064419_000000462019_00306_07875_8830.N1	02-SEP-2003 06:44:19	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	7875	No
129	GOM_NL__2PRFIN20030902_064700_000000742019_00306_07875_8831.N1	02-SEP-2003 06:47:00	Dark	74.000	14	58Alp Ori	0.87000	3000.0	148	7875	No
130	GOM_NL__2PRFIN20030902_065114_000000712019_00306_07875_8832.N1	02-SEP-2003 06:51:14	Dark	70.500	30	46Eps Ori	1.6940	30000.	141	7875	No
131	GOM_NL__2PRFIN20030902_065446_000000452019_00306_07875_8833.N1	02-SEP-2003 06:54:46	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	7875	No
132	GOM_NL__2PRFIN20030902_065614_000000422019_00306_07875_8834.N1	02-SEP-2003 06:56:14	Dark	41.500	70	Zet Pup	2.2460	39000.	83	7875	No
133	GOM_NL__2PRFIN20030902_070129_000000492019_00306_07875_8835.N1	02-SEP-2003 07:01:29	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	7875	No
134	GOM_NL__2PRFIN20030902_071149_000000412019_00307_07876_9106.N1	02-SEP-2003 07:11:49	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7876	No
135	GOM_NL__2PRFIN20030902_071724_000000412019_00307_07876_9107.N1	02-SEP-2003 07:17:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	7876	No
136	GOM_NL__2PRFIN20030902_071905_000000532019_00307_07876_9108.N1	02-SEP-2003 07:19:05	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	7876	No
137	GOM_NL__2PRFIN20030902_072101_000000472019_00307_07876_9109.N1	02-SEP-2003 07:21:01	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7876	No
138	GOM_NL__2PRFIN20030902_072508_000000502019_00307_07876_9110.N1	02-SEP-2003 07:25:08	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	7876	No
139	GOM_NL__2PRFIN20030902_072937_000000542019_00307_07876_9111.N1	02-SEP-2003 07:29:37	Dark	53.500	1014	Mars	0.0000	0.0000	107	7876	Yes
140	GOM_NL__2PRFIN20030902_073304_000000402019_00307_07876_9112.N1	02-SEP-2003 07:33:04	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	7876	No
141	GOM_NL__2PRFIN20030902_073431_000000432019_00307_07876_9113.N1	02-SEP-2003 07:34:31	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7876	No
142	GOM_NL__2PRFIN20030902_073731_000000412019_00307_07876_9114.N1	02-SEP-2003 07:37:31	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	7876	No
143	GOM_NL__2PRFIN20030902_074020_000000502019_00307_07876_9115.N1	02-SEP-2003 07:40:20	Bright	50.000	90	54Alp Peg	2.4870	11000.	100	7876	No
144	GOM_NL__2PRFIN20030902_074424_000000382019_00307_07876_9116.N1	02-SEP-2003 07:44:24	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	7876	No
145	GOM_NL__2PRFIN20030902_074618_000000382019_00307_07876_9117.N1	02-SEP-2003 07:46:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7876	No
146	GOM_NL__2PRFIN20030902_074735_000000402019_00307_07876_9118.N1	02-SEP-2003 07:47:35	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7876	No
147	GOM_NL__2PRFIN20030902_075231_000000372019_00307_07876_9119.N1	02-SEP-2003 07:52:31	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	7876	No
148	GOM_NL__2PRFIN20030902_075513_000000452019_00307_07876_9120.N1	02-SEP-2003 07:55:13	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7876	No
149	GOM_NL__2PRFIN20030902_075720_000000462019_00307_07876_9121.N1	02-SEP-2003 07:57:20	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	7876	No
150	GOM_NL__2PRFIN20030902_080011_000000372019_00307_07876_9122.N1	02-SEP-2003 08:00:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7876	No
151	GOM_NL__2PRFIN20030902_080242_000000902019_00307_07876_9123.N1	02-SEP-2003 08:02:42	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7876	No
152	GOM_NL__2PRFIN20030902_080638_000000402019_00307_07876_9124.N1	02-SEP-2003 08:06:38	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	7876	No
153	GOM_NL__2PRFIN20030902_080800_000000532019_00307_07876_9125.N1	02-SEP-2003 08:08:00	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	7876	No
154	GOM_NL__2PRFIN20030902_081210_000000622019_00307_07876_9126.N1	02-SEP-2003 08:12:10	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	7876	No
155	GOM_NL__2PRFIN20030902_081556_000000492019_00307_07876_9127.N1	02-SEP-2003 08:15:56	Bright	48.500	107	37The Aur	2.6490	11000.	97	7876	No
156	GOM_NL__2PRFIN20030902_081814_000000542019_00307_07876_9128.N1	02-SEP-2003 08:18:14	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	7876	No
157	GOM_NL__2PRFIN20030902_081949_000000742019_00307_07876_9129.N1	02-SEP-2003 08:19:49	Twilight	73.500	28	12Bet Tau	1.6500	15200.	147	7876	No
158	GOM_NL__2PRFIN20030902_082255_000000552019_00307_07876_9130.N1	02-SEP-2003 08:22:55	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7876	No
159	GOM_NL__2PRFIN20030902_082456_000000472019_00307_07876_9131.N1	02-SEP-2003 08:24:56	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	7876	No
160	GOM_NL__2PRFIN20030902_082736_000000782019_00307_07876_9132.N1	02-SEP-2003 08:27:36	Dark	78.000	14	58Alp Ori	0.87000	3000.0	156	7876	No

161	GOM_NL__2PRFIN20030902_083151_000000682019_00307_07876_9133.N1	02-SEP-2003 08:31:51	Dark	67.500	30	46Eps Ori	1.6940	30000.	135	7876	No
162	GOM_NL__2PRFIN20030902_083523_000000502019_00307_07876_9134.N1	02-SEP-2003 08:35:23	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	7876	No
163	GOM_NL__2PRFIN20030902_083650_000000412019_00307_07876_9135.N1	02-SEP-2003 08:36:50	Dark	41.000	70	Zet Pup	2.2460	39000.	82	7876	No
164	GOM_NL__2PRFIN20030902_084204_000000462019_00307_07876_9136.N1	02-SEP-2003 08:42:04	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	7876	No
165	GOM_NL__2PRFIN20030902_085225_000000412019_00308_07877_9108.N1	02-SEP-2003 08:52:25	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7877	No
166	GOM_NL__2PRFIN20030902_085800_000000412019_00308_07877_9109.N1	02-SEP-2003 08:58:00	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	7877	No
167	GOM_NL__2PRFIN20030902_085941_000000502019_00308_07877_9110.N1	02-SEP-2003 08:59:41	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	7877	No
168	GOM_NL__2PRFIN20030902_090139_000000442019_00308_07877_9111.N1	02-SEP-2003 09:01:39	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	7877	No
169	GOM_NL__2PRFIN20030902_090546_000000552019_00308_07877_9112.N1	02-SEP-2003 09:05:46	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	7877	No
170	GOM_NL__2PRFIN20030902_091012_000000522019_00308_07877_9113.N1	02-SEP-2003 09:10:12	Dark	51.500	1014	Mars	0.0000	0.0000	103	7877	Yes
171	GOM_NL__2PRFIN20030902_091340_000000402019_00308_07877_9114.N1	02-SEP-2003 09:13:40	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7877	No
172	GOM_NL__2PRFIN20030902_091507_000000432019_00308_07877_9115.N1	02-SEP-2003 09:15:07	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	7877	No
173	GOM_NL__2PRFIN20030902_091808_000000392019_00308_07877_9116.N1	02-SEP-2003 09:18:08	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	7877	No
174	GOM_NL__2PRFIN20030902_092055_000000482019_00308_07877_9117.N1	02-SEP-2003 09:20:55	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7877	No
175	GOM_NL__2PRFIN20030902_092501_000000392019_00308_07877_9118.N1	02-SEP-2003 09:25:01	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	7877	No
176	GOM_NL__2PRFIN20030902_092652_000000402019_00308_07877_9119.N1	02-SEP-2003 09:26:52	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	7877	No
177	GOM_NL__2PRFIN20030902_092810_000000402019_00308_07877_9120.N1	02-SEP-2003 09:28:10	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7877	No
178	GOM_NL__2PRFIN20030902_093307_000000392019_00308_07877_9121.N1	02-SEP-2003 09:33:07	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7877	No
179	GOM_NL__2PRFIN20030902_093547_000000442019_00308_07877_9122.N1	02-SEP-2003 09:35:47	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	7877	No
180	GOM_NL__2PRFIN20030902_093756_000000442019_00308_07877_9123.N1	02-SEP-2003 09:37:56	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	7877	No
181	GOM_NL__2PRFIN20030902_094044_000000412019_00308_07877_9124.N1	02-SEP-2003 09:40:44	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	7877	No
182	GOM_NL__2PRFIN20030902_094316_000000912019_00308_07877_9125.N1	02-SEP-2003 09:43:16	Bright	90.500	73	57Gam1And	2.2600	13100.	181	7877	No
183	GOM_NL__2PRFIN20030902_094712_000000402019_00308_07877_9126.N1	02-SEP-2003 09:47:12	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	7877	No
184	GOM_NL__2PRFIN20030902_094836_000000382019_00308_07877_9127.N1	02-SEP-2003 09:48:36	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	7877	No
185	GOM_NL__2PRFIN20030902_095246_000000582019_00308_07877_9128.N1	02-SEP-2003 09:52:46	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	7877	No
186	GOM_NL__2PRFIN20030902_095632_000000492019_00308_07877_9129.N1	02-SEP-2003 09:56:32	Bright	48.500	107	37The Aur	2.6490	11000.	97	7877	No
187	GOM_NL__2PRFIN20030902_095850_000000412019_00308_07877_9130.N1	02-SEP-2003 09:58:50	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	7877	No
188	GOM_NL__2PRFIN20030902_100025_000000692019_00308_07877_9131.N1	02-SEP-2003 10:00:25	Twilight	69.000	28	12Bet Tau	1.6500	15200.	138	7877	No
189	GOM_NL__2PRFIN20030902_100331_000000492019_00308_07877_9132.N1	02-SEP-2003 10:03:31	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	7877	No
190	GOM_NL__2PRFIN20030902_100532_000000432019_00308_07877_9133.N1	02-SEP-2003 10:05:32	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	7877	No
191	GOM_NL__2PRFIN20030902_100813_000000792019_00308_07877_9134.N1	02-SEP-2003 10:08:13	Dark	79.000	14	58Alp Ori	0.87000	3000.0	158	7877	No
192	GOM_NL__2PRFIN20030902_101229_000000742019_00308_07877_9135.N1	02-SEP-2003 10:12:29	Dark	73.500	30	46Eps Ori	1.6940	30000.	147	7877	No
193	GOM_NL__2PRFIN20030902_101559_000000482019_00308_07877_9136.N1	02-SEP-2003 10:15:59	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	7877	No
194	GOM_NL__2PRFIN20030902_101726_000000412019_00308_07877_9137.N1	02-SEP-2003 10:17:26	Dark	40.500	70	Zet Pup	2.2460	39000.	81	7877	No
195	GOM_NL__2PRFIN20030902_102242_000000472019_00308_07877_9138.N1	02-SEP-2003 10:22:42	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	7877	No
196	GOM_NL__2PRFIN20030902_103302_000000412019_00309_07878_8830.N1	02-SEP-2003 10:33:02	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7878	No
197	GOM_NL__2PRFIN20030902_103836_000000452019_00309_07878_8831.N1	02-SEP-2003 10:38:36	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	7878	No
198	GOM_NL__2PRFIN20030902_104017_000000602019_00309_07878_8832.N1	02-SEP-2003 10:40:17	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	7878	No
199	GOM_NL__2PRFIN20030902_104214_000000472019_00309_07878_8833.N1	02-SEP-2003 10:42:14	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7878	No
200	GOM_NL__2PRFIN20030902_104621_000000522019_00309_07878_8834.N1	02-SEP-2003 10:46:21	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	7878	No
201	GOM_NL__2PRFIN20030902_105048_000000542019_00309_07878_8835.N1	02-SEP-2003 10:50:48	Dark	54.000	1014	Mars	0.0000	0.0000	108	7878	Yes
202	GOM_NL__2PRFIN20030902_105416_000000412019_00309_07878_8836.N1	02-SEP-2003 10:54:16	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	7878	No
203	GOM_NL__2PRFIN20030902_105543_000000432019_00309_07878_8837.N1	02-SEP-2003 10:55:43	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	7878	No
204	GOM_NL__2PRFIN20030902_105844_000000402019_00309_07878_8838.N1	02-SEP-2003 10:58:44	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	7878	No
205	GOM_NL__2PRFIN20030902_110131_000000502019_00309_07878_8839.N1	02-SEP-2003 11:01:31	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7878	No
206	GOM_NL__2PRFIN20030902_110537_000000392019_00309_07878_8840.N1	02-SEP-2003 11:05:37	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	7878	No
207	GOM_NL__2PRFIN20030902_110728_000000422019_00309_07878_8841.N1	02-SEP-2003 11:07:28	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	7878	No
208	GOM_NL__2PRFIN20030902_110846_000000412019_00309_07878_8842.N1	02-SEP-2003 11:08:46	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	7878	No
209	GOM_NL__2PRFIN20030902_111343_000000392019_00309_07878_8843.N1	02-SEP-2003 11:13:43	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	7878	No
210	GOM_NL__2PRFIN20030902_111624_000000452019_00309_07878_8844.N1	02-SEP-2003 11:16:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	7878	No
211	GOM_NL__2PRFIN20030902_111831_000000462019_00309_07878_8845.N1	02-SEP-2003 11:18:31	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7878	No
212	GOM_NL__2PRFIN20030902_112122_000000392019_00309_07878_8846.N1	02-SEP-2003 11:21:22	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7878	No
213	GOM_NL__2PRFIN20030902_112350_000000902019_00309_07878_8847.N1	02-SEP-2003 11:23:50	Bright	89.500	73	57Gam1And	2.2600	13100.	179	7878	No
214	GOM_NL__2PRFIN20030902_112751_000000372019_00309_07878_8848.N1	02-SEP-2003 11:27:51	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	7878	No
215	GOM_NL__2PRFIN20030902_112913_000000382019_00309_07878_8849.N1	02-SEP-2003 11:29:13	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7878	No
216	GOM_NL__2PRFIN20030902_113322_000000602019_00309_07878_8850.N1	02-SEP-2003 11:33:22	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7878	No
217	GOM_NL__2PRFIN20030902_113708_000000502019_00309_07878_8851.N1	02-SEP-2003 11:37:08	Bright	50.000	107	37The Aur	2.6490	11000.	100	7878	No
218	GOM_NL__2PRFIN20030902_113926_000000412019_00309_07878_8852.N1	02-SEP-2003 11:39:26	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	7878	No
219	GOM_NL__2PRFIN20030902_114102_000000692019_00309_07878_8853.N1	02-SEP-2003 11:41:02	Twilight	69.000	28	12Bet Tau	1.6500	15200.	138	7878	No

220	GOM_NL__2PRFIN20030902_114408_000000462019_00309_07878_8854.N1	02-SEP-2003 11:44:08	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	7878	No
221	GOM_NL__2PRFIN20030902_114609_000000402019_00309_07878_8855.N1	02-SEP-2003 11:46:09	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	7878	No
222	GOM_NL__2PRFIN20030902_114850_000000712019_00309_07878_8856.N1	02-SEP-2003 11:48:50	Dark	70.500	14	58Alp Ori	0.87000	3000.0	141	7878	No
223	GOM_NL__2PRFIN20030902_115306_000000682019_00309_07878_8857.N1	02-SEP-2003 11:53:06	Dark	67.500	30	46Eps Ori	1.6940	30000.	135	7878	No
224	GOM_NL__2PRFIN20030902_115636_000000442019_00309_07878_8858.N1	02-SEP-2003 11:56:36	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	7878	No
225	GOM_NL__2PRFIN20030902_115803_000000392019_00309_07878_8859.N1	02-SEP-2003 11:58:03	Dark	39.000	70	Zet Pup	2.2460	39000.	78	7878	No
226	GOM_NL__2PRFIN20030902_120318_000000542019_00309_07878_8860.N1	02-SEP-2003 12:03:18	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	7878	No
227	GOM_NL__2PRFIN20030902_135415_000000392019_00311_07880_8345.N1	02-SEP-2003 13:54:15	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7880	No
228	GOM_NL__2PRFIN20030902_135949_000000442019_00311_07880_8346.N1	02-SEP-2003 13:59:49	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	7880	No
229	GOM_NL__2PRFIN20030902_140131_000000502019_00311_07880_8347.N1	02-SEP-2003 14:01:31	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	7880	No
230	GOM_NL__2PRFIN20030902_140329_000000412019_00311_07880_8348.N1	02-SEP-2003 14:03:29	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	7880	No
231	GOM_NL__2PRFIN20030902_140734_000000482019_00311_07880_8349.N1	02-SEP-2003 14:07:34	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	7880	No
232	GOM_NL__2PRFIN20030902_141201_000000552019_00311_07880_8350.N1	02-SEP-2003 14:12:01	Dark	55.000	1014	Mars	0.0000	0.0000	110	7880	Yes
233	GOM_NL__2PRFIN20030902_141529_000000392019_00311_07880_8351.N1	02-SEP-2003 14:15:29	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	7880	No
234	GOM_NL__2PRFIN20030902_141655_000000422019_00311_07880_8352.N1	02-SEP-2003 14:16:55	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7880	No
235	GOM_NL__2PRFIN20030902_141956_000000392019_00311_07880_8353.N1	02-SEP-2003 14:19:56	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7880	No
236	GOM_NL__2PRFIN20030902_142242_000000492019_00311_07880_8354.N1	02-SEP-2003 14:22:42	Bright	49.000	90	54Alp Peg	2.4870	11000.	98	7880	No
237	GOM_NL__2PRFIN20030902_142648_000000382019_00311_07880_8355.N1	02-SEP-2003 14:26:48	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7880	No
238	GOM_NL__2PRFIN20030902_142844_000000382019_00311_07880_8356.N1	02-SEP-2003 14:28:44	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	7880	No
239	GOM_NL__2PRFIN20030902_143000_000000352019_00311_07880_8357.N1	02-SEP-2003 14:30:00	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	7880	No
240	GOM_NL__2PRFIN20030902_143456_000000382019_00311_07880_8358.N1	02-SEP-2003 14:34:56	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	7880	No
241	GOM_NL__2PRFIN20030902_143734_000000432019_00311_07880_8359.N1	02-SEP-2003 14:37:34	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	7880	No
242	GOM_NL__2PRFIN20030902_143941_000000432019_00311_07880_8360.N1	02-SEP-2003 14:39:41	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7880	No
243	GOM_NL__2PRFIN20030902_144235_000000382019_00311_07880_8361.N1	02-SEP-2003 14:42:35	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7880	No
244	GOM_NL__2PRFIN20030902_144458_000000932019_00311_07880_8362.N1	02-SEP-2003 14:44:58	Bright	92.500	73	57Gam1And	2.2600	13100.	185	7880	No
245	GOM_NL__2PRFIN20030902_144904_000000382019_00311_07880_8363.N1	02-SEP-2003 14:49:04	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	7880	No
246	GOM_NL__2PRFIN20030902_145026_000000382019_00311_07880_8364.N1	02-SEP-2003 14:50:26	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7880	No
247	GOM_NL__2PRFIN20030902_145433_000000602019_00311_07880_8365.N1	02-SEP-2003 14:54:33	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	7880	No
248	GOM_NL__2PRFIN20030902_145819_000000492019_00311_07880_8366.N1	02-SEP-2003 14:58:19	Bright	49.000	107	37The Aur	2.6490	11000.	98	7880	No
249	GOM_NL__2PRFIN20030902_150038_000000342019_00311_07880_8367.N1	02-SEP-2003 15:00:38	Bright	33.500	17	78Bet Gem	1.1610	4500.0	67	7880	No
250	GOM_NL__2PRFIN20030902_150214_000000702019_00311_07880_8368.N1	02-SEP-2003 15:02:14	Twilight	69.500	28	12Bet Tau	1.6500	15200.	139	7880	No
251	GOM_NL__2PRFIN20030902_150520_000000522019_00311_07880_8369.N1	02-SEP-2003 15:05:20	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	7880	No
252	GOM_NL__2PRFIN20030902_150721_000000472019_00311_07880_8370.N1	02-SEP-2003 15:07:21	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	7880	No
253	GOM_NL__2PRFIN20030902_151003_000000732019_00311_07880_8371.N1	02-SEP-2003 15:10:03	Dark	72.500	14	58Alp Ori	0.87000	3000.0	145	7880	No
254	GOM_NL__2PRFIN20030902_151227_000000792019_00311_07880_8372.N1	02-SEP-2003 15:12:27	Dark	78.500	27	24Gam Ori	1.6360	26000.	157	7880	No
255	GOM_NL__2PRFIN20030902_151915_000000412019_00311_07880_8373.N1	02-SEP-2003 15:19:15	Dark	41.000	70	Zet Pup	2.2460	39000.	82	7880	No
256	GOM_NL__2PRFIN20030902_152110_000000412019_00311_07880_8374.N1	02-SEP-2003 15:21:10	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7880	No
257	GOM_NL__2PRFIN20030902_152433_000000542019_00311_07880_8375.N1	02-SEP-2003 15:24:33	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7880	No
258	GOM_NL__2PRFIN20030902_153450_000000412019_00312_07881_9134.N1	02-SEP-2003 15:34:50	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	7881	No
259	GOM_NL__2PRFIN20030902_154025_000000402019_00312_07881_9135.N1	02-SEP-2003 15:40:25	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	7881	No
260	GOM_NL__2PRFIN20030902_154208_000000542019_00312_07881_9136.N1	02-SEP-2003 15:42:08	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	7881	No
261	GOM_NL__2PRFIN20030902_154405_000000452019_00312_07881_9137.N1	02-SEP-2003 15:44:05	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	7881	No
262	GOM_NL__2PRFIN20030902_154810_000000492019_00312_07881_9138.N1	02-SEP-2003 15:48:10	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	7881	No
263	GOM_NL__2PRFIN20030902_155237_000000572019_00312_07881_9139.N1	02-SEP-2003 15:52:37	Dark	56.500	1014	Mars	0.0000	0.0000	113	7881	Yes
264	GOM_NL__2PRFIN20030902_155606_000000402019_00312_07881_9140.N1	02-SEP-2003 15:56:06	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7881	No
265	GOM_NL__2PRFIN20030902_155732_000000422019_00312_07881_9141.N1	02-SEP-2003 15:57:32	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	7881	No
266	GOM_NL__2PRFIN20030902_160032_000000392019_00312_07881_9142.N1	02-SEP-2003 16:00:32	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	7881	No
267	GOM_NL__2PRFIN20030902_160317_000000502019_00312_07881_9143.N1	02-SEP-2003 16:03:17	Bright	49.500	90	54Alp Peg	2.4870	11000.	99	7881	No
268	GOM_NL__2PRFIN20030902_160725_000000372019_00312_07881_9144.N1	02-SEP-2003 16:07:25	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	7881	No
269	GOM_NL__2PRFIN20030902_160919_000000392019_00312_07881_9145.N1	02-SEP-2003 16:09:19	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7881	No
270	GOM_NL__2PRFIN20030902_161035_000000402019_00312_07881_9146.N1	02-SEP-2003 16:10:35	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	7881	No
271	GOM_NL__2PRFIN20030902_161531_000000382019_00312_07881_9147.N1	02-SEP-2003 16:15:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7881	No
272	GOM_NL__2PRFIN20030902_161809_000000422019_00312_07881_9148.N1	02-SEP-2003 16:18:09	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	7881	No
273	GOM_NL__2PRFIN20030902_162016_000000472019_00312_07881_9149.N1	02-SEP-2003 16:20:16	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	7881	No
274	GOM_NL__2PRFIN20030902_162311_000000402019_00312_07881_9150.N1	02-SEP-2003 16:23:11	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	7881	No
275	GOM_NL__2PRFIN20030902_162532_000000922019_00312_07881_9151.N1	02-SEP-2003 16:25:32	Bright	91.500	73	57Gam1And	2.2600	13100.	183	7881	No
276	GOM_NL__2PRFIN20030902_162940_000000392019_00312_07881_9152.N1	02-SEP-2003 16:29:40	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7881	No
277	GOM_NL__2PRFIN20030902_163101_000000372019_00312_07881_9153.N1	02-SEP-2003 16:31:01	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	7881	No
278	GOM_NL__2PRFIN20030902_163508_000000622019_00312_07881_9154.N1	02-SEP-2003 16:35:08	Bright	62.000	6	13Alp Aur	0.080000	3400.0	124	7881	No

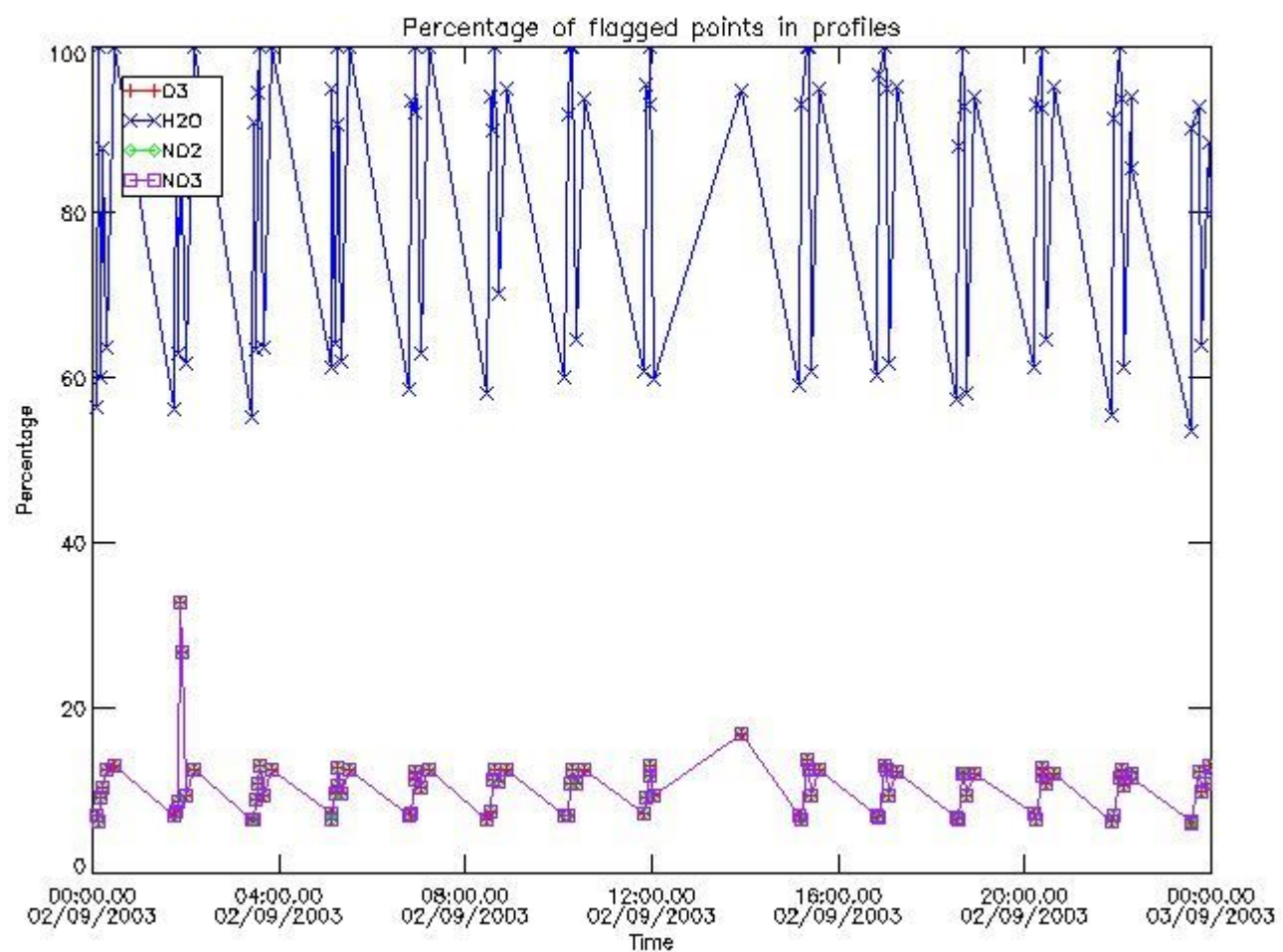
279	GOM_NL__2PRFIN20030902_163856_000000502019_00312_07881_9155.N1	02-SEP-2003 16:38:56	Bright	49.500	107	37The Aur	2.6490	11000.	99	7881	No
280	GOM_NL__2PRFIN20030902_164114_000000402019_00312_07881_9156.N1	02-SEP-2003 16:41:14	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	7881	No
281	GOM_NL__2PRFIN20030902_164250_000000722019_00312_07881_9157.N1	02-SEP-2003 16:42:50	Twilight	72.000	28	12Bet Tau	1.6500	15200.	144	7881	No
282	GOM_NL__2PRFIN20030902_164556_000000512019_00312_07881_9158.N1	02-SEP-2003 16:45:56	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	7881	No
283	GOM_NL__2PRFIN20030902_164757_000000522019_00312_07881_9159.N1	02-SEP-2003 16:47:57	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	7881	No
284	GOM_NL__2PRFIN20030902_165040_000000722019_00312_07881_9160.N1	02-SEP-2003 16:50:40	Dark	72.000	14	58Alp Ori	0.87000	3000.0	144	7881	No
285	GOM_NL__2PRFIN20030902_165305_000000762019_00312_07881_9161.N1	02-SEP-2003 16:53:05	Dark	76.000	27	24Gam Ori	1.6360	26000.	152	7881	No
286	GOM_NL__2PRFIN20030902_165951_000000402019_00312_07881_9162.N1	02-SEP-2003 16:59:51	Dark	39.500	70	Zet Pup	2.2460	39000.	79	7881	No
287	GOM_NL__2PRFIN20030902_170146_000000412019_00312_07881_9163.N1	02-SEP-2003 17:01:46	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	7881	No
288	GOM_NL__2PRFIN20030902_170509_000000542019_00312_07881_9164.N1	02-SEP-2003 17:05:09	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7881	No
289	GOM_NL__2PRFIN20030902_171524_000000422019_00313_07882_9135.N1	02-SEP-2003 17:15:24	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	7882	No
290	GOM_NL__2PRFIN20030902_172101_000000412019_00313_07882_9136.N1	02-SEP-2003 17:21:01	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	7882	No
291	GOM_NL__2PRFIN20030902_172245_000000542019_00313_07882_9137.N1	02-SEP-2003 17:22:45	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	7882	No
292	GOM_NL__2PRFIN20030902_172441_000000412019_00313_07882_9138.N1	02-SEP-2003 17:24:41	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	7882	No
293	GOM_NL__2PRFIN20030902_172846_000000502019_00313_07882_9139.N1	02-SEP-2003 17:28:46	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	7882	No
294	GOM_NL__2PRFIN20030902_173312_000000512019_00313_07882_9140.N1	02-SEP-2003 17:33:12	Dark	51.000	1014	Mars	0.0000	0.0000	102	7882	Yes
295	GOM_NL__2PRFIN20030902_173641_000000402019_00313_07882_9141.N1	02-SEP-2003 17:36:41	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7882	No
296	GOM_NL__2PRFIN20030902_173808_000000422019_00313_07882_9142.N1	02-SEP-2003 17:38:08	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7882	No
297	GOM_NL__2PRFIN20030902_174107_000000402019_00313_07882_9143.N1	02-SEP-2003 17:41:07	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	7882	No
298	GOM_NL__2PRFIN20030902_174352_000000482019_00313_07882_9144.N1	02-SEP-2003 17:43:52	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	7882	No
299	GOM_NL__2PRFIN20030902_174801_000000382019_00313_07882_9145.N1	02-SEP-2003 17:48:01	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7882	No
300	GOM_NL__2PRFIN20030902_174956_000000382019_00313_07882_9146.N1	02-SEP-2003 17:49:56	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	7882	No
301	GOM_NL__2PRFIN20030902_175111_000000392019_00313_07882_9147.N1	02-SEP-2003 17:51:11	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	7882	No
302	GOM_NL__2PRFIN20030902_175606_000000392019_00313_07882_9148.N1	02-SEP-2003 17:56:06	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	7882	No
303	GOM_NL__2PRFIN20030902_175845_000000472019_00313_07882_9149.N1	02-SEP-2003 17:58:45	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	7882	No
304	GOM_NL__2PRFIN20030902_180052_000000462019_00313_07882_9150.N1	02-SEP-2003 18:00:52	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	7882	No
305	GOM_NL__2PRFIN20030902_180347_000000392019_00313_07882_9151.N1	02-SEP-2003 18:03:47	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7882	No
306	GOM_NL__2PRFIN20030902_180606_000000892019_00313_07882_9152.N1	02-SEP-2003 18:06:06	Bright	88.500	73	57Gam1And	2.2600	13100.	177	7882	No
307	GOM_NL__2PRFIN20030902_181016_000000392019_00313_07882_9153.N1	02-SEP-2003 18:10:16	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	7882	No
308	GOM_NL__2PRFIN20030902_181137_000000382019_00313_07882_9154.N1	02-SEP-2003 18:11:37	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	7882	No
309	GOM_NL__2PRFIN20030902_181544_000000602019_00313_07882_9155.N1	02-SEP-2003 18:15:44	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	7882	No
310	GOM_NL__2PRFIN20030902_181930_000000522019_00313_07882_9156.N1	02-SEP-2003 18:19:30	Bright	51.500	107	37The Aur	2.6490	11000.	103	7882	No
311	GOM_NL__2PRFIN20030902_182150_000000422019_00313_07882_9157.N1	02-SEP-2003 18:21:50	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7882	No
312	GOM_NL__2PRFIN20030902_182326_000000732019_00313_07882_9158.N1	02-SEP-2003 18:23:26	Twilight	72.500	28	12Bet Tau	1.6500	15200.	145	7882	No
313	GOM_NL__2PRFIN20030902_182632_000000552019_00313_07882_9159.N1	02-SEP-2003 18:26:32	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	7882	No
314	GOM_NL__2PRFIN20030902_182833_000000552019_00313_07882_9160.N1	02-SEP-2003 18:28:33	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	7882	No
315	GOM_NL__2PRFIN20030902_183116_000000772019_00313_07882_9161.N1	02-SEP-2003 18:31:16	Dark	76.500	14	58Alp Ori	0.87000	3000.0	153	7882	No
316	GOM_NL__2PRFIN20030902_183342_000000802019_00313_07882_9162.N1	02-SEP-2003 18:33:42	Dark	79.500	27	24Gam Ori	1.6360	26000.	159	7882	No
317	GOM_NL__2PRFIN20030902_184027_000000422019_00313_07882_9163.N1	02-SEP-2003 18:40:27	Dark	42.000	70	Zet Pup	2.2460	39000.	84	7882	No
318	GOM_NL__2PRFIN20030902_184222_000000432019_00313_07882_9164.N1	02-SEP-2003 18:42:22	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	7882	No
319	GOM_NL__2PRFIN20030902_184545_000000542019_00313_07882_9165.N1	02-SEP-2003 18:45:45	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	7882	No
320	GOM_NL__2PRFIN20030902_185600_000000432019_00314_07883_8838.N1	02-SEP-2003 18:56:00	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	7883	No
321	GOM_NL__2PRFIN20030902_190137_000000422019_00314_07883_8839.N1	02-SEP-2003 19:01:37	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	7883	No
322	GOM_NL__2PRFIN20030902_190321_000000492019_00314_07883_8840.N1	02-SEP-2003 19:03:21	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	7883	No
323	GOM_NL__2PRFIN20030902_190517_000000472019_00314_07883_8841.N1	02-SEP-2003 19:05:17	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	7883	No
324	GOM_NL__2PRFIN20030902_190923_000000512019_00314_07883_8842.N1	02-SEP-2003 19:09:23	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	7883	No
325	GOM_NL__2PRFIN20030902_191349_000000522019_00314_07883_8843.N1	02-SEP-2003 19:13:49	Dark	51.500	1014	Mars	0.0000	0.0000	103	7883	Yes
326	GOM_NL__2PRFIN20030902_191718_000000402019_00314_07883_8844.N1	02-SEP-2003 19:17:18	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	7883	No
327	GOM_NL__2PRFIN20030902_191844_000000422019_00314_07883_8845.N1	02-SEP-2003 19:18:44	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	7883	No
328	GOM_NL__2PRFIN20030902_192143_000000412019_00314_07883_8846.N1	02-SEP-2003 19:21:43	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	7883	No
329	GOM_NL__2PRFIN20030902_192428_000000492019_00314_07883_8847.N1	02-SEP-2003 19:24:28	Bright	48.500	90	54Alp Peg	2.4870	11000.	97	7883	No
330	GOM_NL__2PRFIN20030902_192837_000000382019_00314_07883_8848.N1	02-SEP-2003 19:28:37	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	7883	No
331	GOM_NL__2PRFIN20030902_193031_000000392019_00314_07883_8849.N1	02-SEP-2003 19:30:31	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	7883	No
332	GOM_NL__2PRFIN20030902_193147_000000372019_00314_07883_8850.N1	02-SEP-2003 19:31:47	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	7883	No
333	GOM_NL__2PRFIN20030902_193642_000000382019_00314_07883_8851.N1	02-SEP-2003 19:36:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	7883	No
334	GOM_NL__2PRFIN20030902_193920_000000472019_00314_07883_8852.N1	02-SEP-2003 19:39:20	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	7883	No
335	GOM_NL__2PRFIN20030902_194127_000000482019_00314_07883_8853.N1	02-SEP-2003 19:41:27	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	7883	No
336	GOM_NL__2PRFIN20030902_194423_000000392019_00314_07883_8854.N1	02-SEP-2003 19:44:23	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	7883	No
337	GOM_NL__2PRFIN20030902_194640_000000912019_00314_07883_8855.N1	02-SEP-2003 19:46:40	Bright	91.000	73	57Gam1And	2.2600	13100.	182	7883	No

397	GOM_NL__2PRFIN20030902_230031_000000462019_00316_07885_9153.N1	02-SEP-2003 23:00:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	7885	No
398	GOM_NL__2PRFIN20030902_230237_000000432019_00316_07885_9154.N1	02-SEP-2003 23:02:37	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	7885	No
399	GOM_NL__2PRFIN20030902_230534_000000382019_00316_07885_9155.N1	02-SEP-2003 23:05:34	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	7885	No
400	GOM_NL__2PRFIN20030902_230749_000000922019_00316_07885_9156.N1	02-SEP-2003 23:07:49	Bright	91.500	73	57Gam1And	2.2600	13100.	183	7885	No
401	GOM_NL__2PRFIN20030902_231204_000000372019_00316_07885_9157.N1	02-SEP-2003 23:12:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	7885	No
402	GOM_NL__2PRFIN20030902_231324_000000402019_00316_07885_9158.N1	02-SEP-2003 23:13:24	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	7885	No
403	GOM_NL__2PRFIN20030902_231730_000000602019_00316_07885_9159.N1	02-SEP-2003 23:17:30	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	7885	No
404	GOM_NL__2PRFIN20030902_232119_000000532019_00316_07885_9160.N1	02-SEP-2003 23:21:19	Bright	52.500	107	37The Aur	2.6490	11000.	105	7885	No
405	GOM_NL__2PRFIN20030902_232339_000000422019_00316_07885_9161.N1	02-SEP-2003 23:23:39	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	7885	No
406	GOM_NL__2PRFIN20030902_232515_000000752019_00316_07885_9162.N1	02-SEP-2003 23:25:15	Twilight	75.000	28	12Bet Tau	1.6500	15200.	150	7885	No
407	GOM_NL__2PRFIN20030902_232821_000000542019_00316_07885_9163.N1	02-SEP-2003 23:28:21	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	7885	No
408	GOM_NL__2PRFIN20030902_233022_000000452019_00316_07885_9164.N1	02-SEP-2003 23:30:22	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	7885	No
409	GOM_NL__2PRFIN20030902_233307_000000812019_00316_07885_9165.N1	02-SEP-2003 23:33:07	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	7885	No
410	GOM_NL__2PRFIN20030902_233534_000000872019_00316_07885_9166.N1	02-SEP-2003 23:35:34	Dark	86.500	27	24Gam Ori	1.6360	26000.	173	7885	No
411	GOM_NL__2PRFIN20030902_234410_000000422019_00316_07885_9167.N1	02-SEP-2003 23:44:10	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	7885	No
412	GOM_NL__2PRFIN20030902_234733_000000522019_00316_07885_9168.N1	02-SEP-2003 23:47:33	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	7885	No
413	GOM_NL__2PRFIN20030902_235751_000000392019_00317_07886_9140.N1	02-SEP-2003 23:57:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	7886	No
414	GOM_NL__2PRFIN20030902_235911_000000482019_00317_07886_9141.N1	02-SEP-2003 23:59:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	7886	No

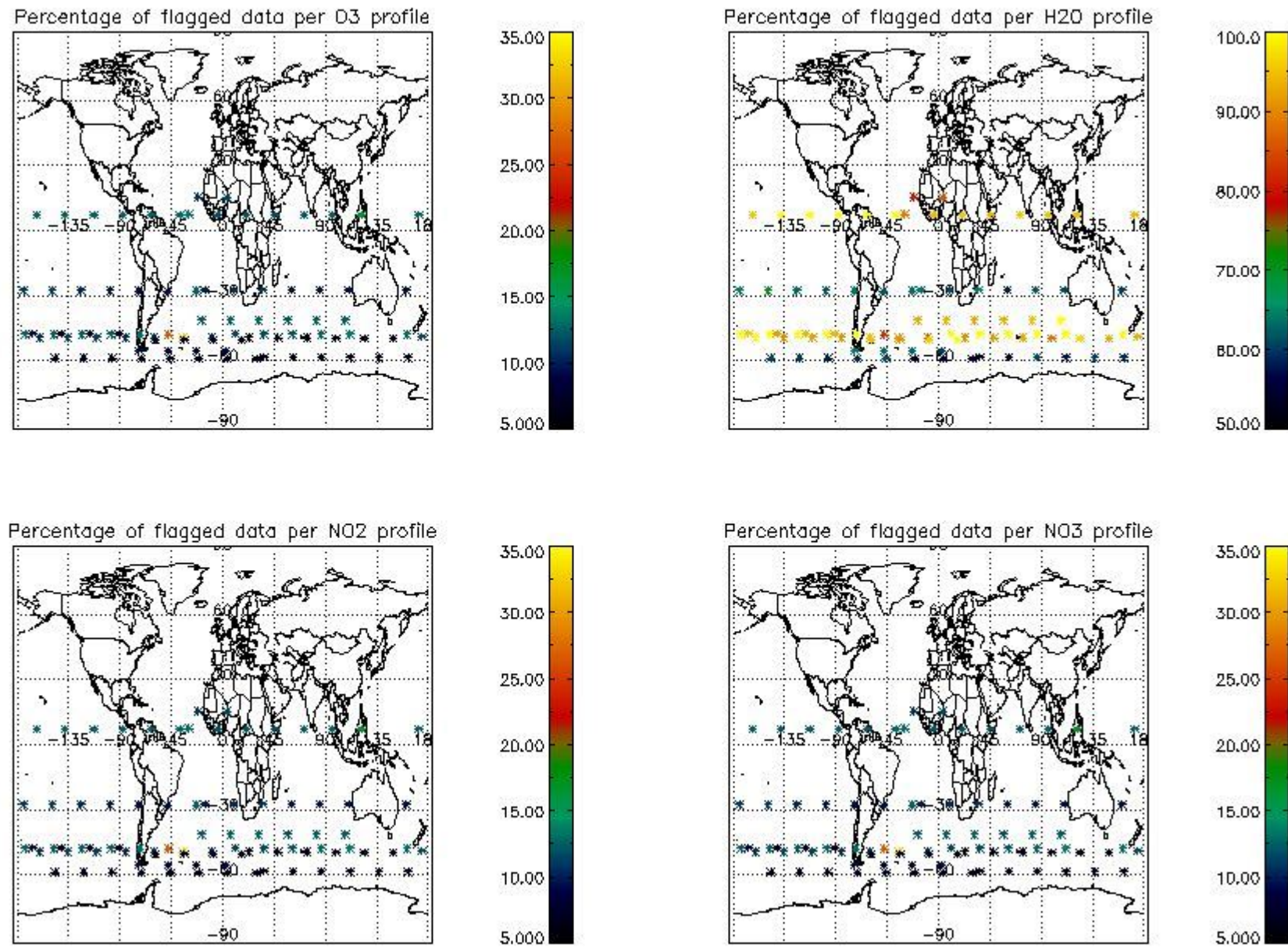
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

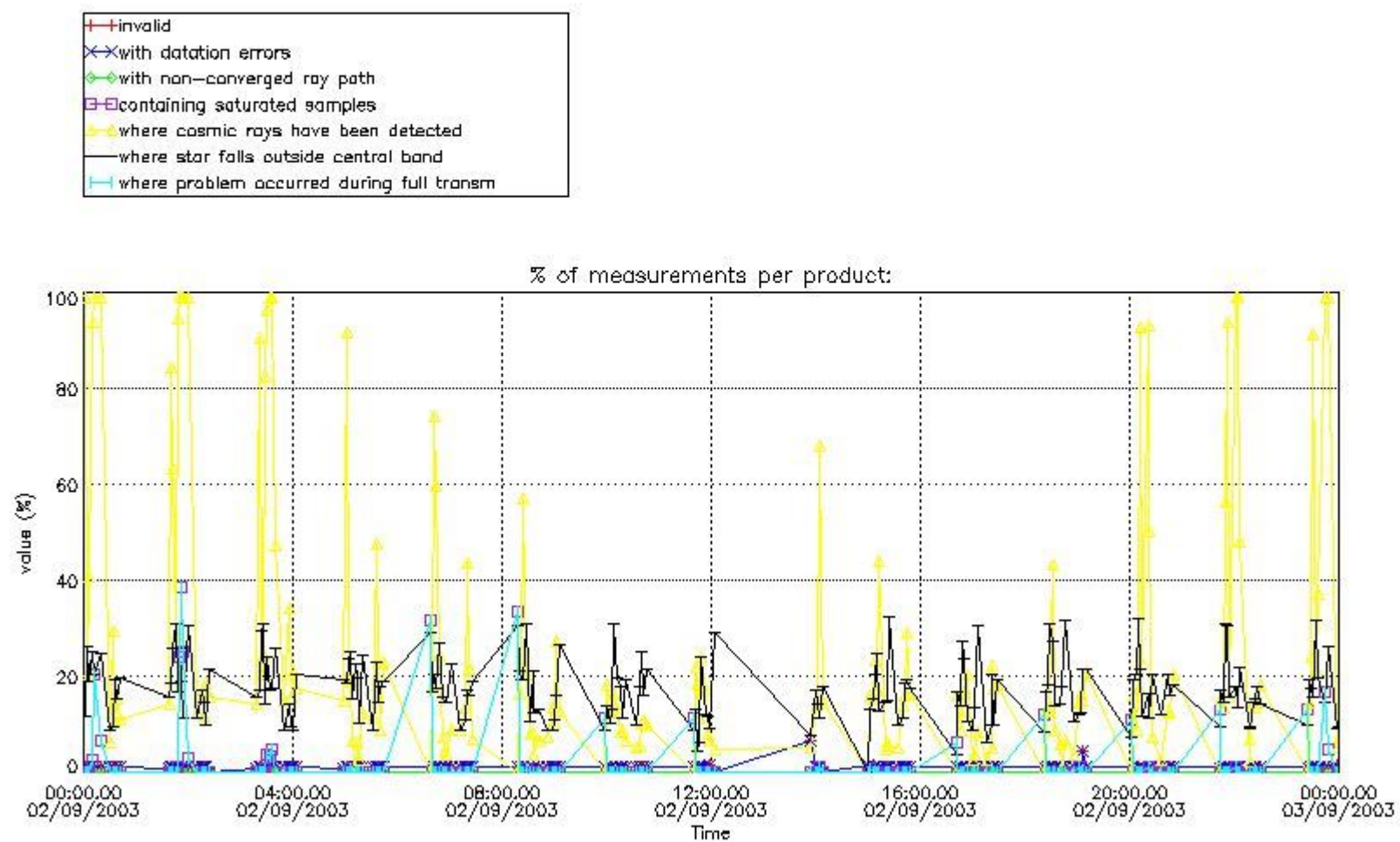


4. Level 1 quality information per product

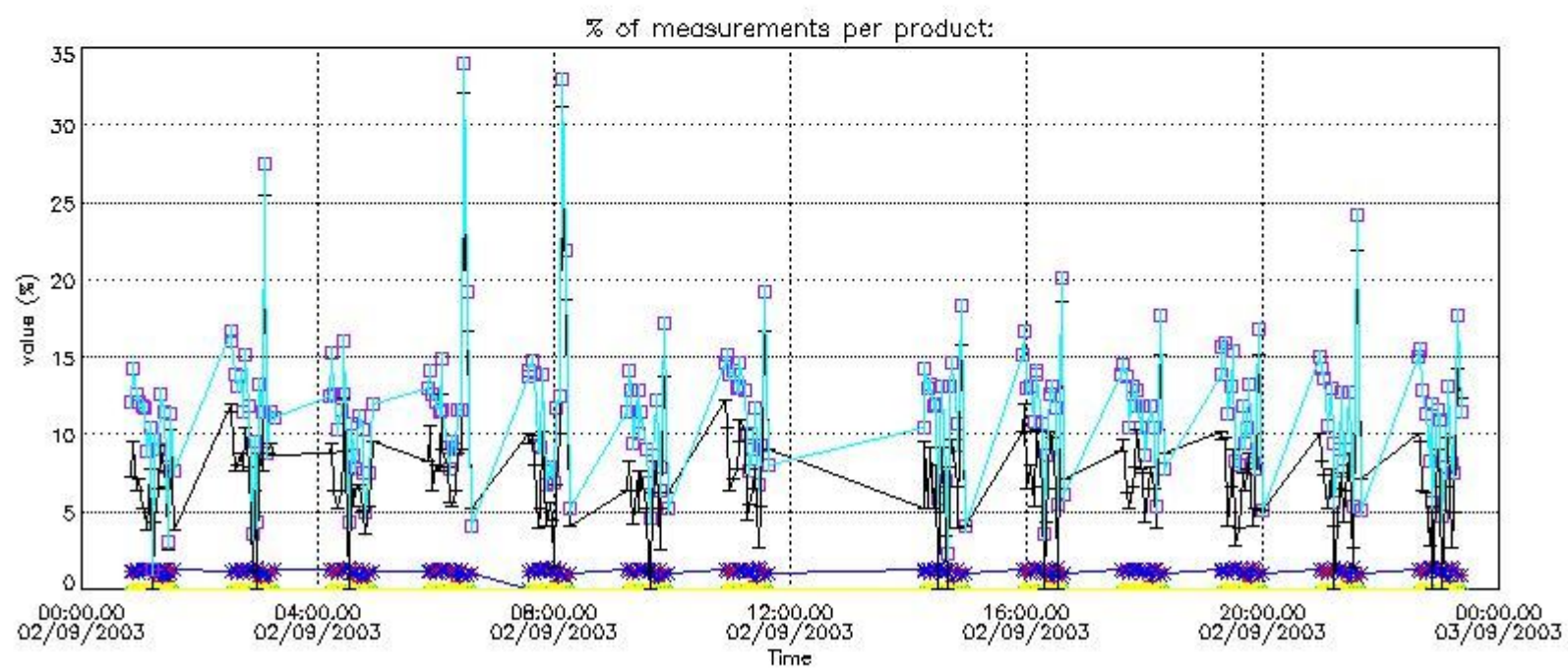
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



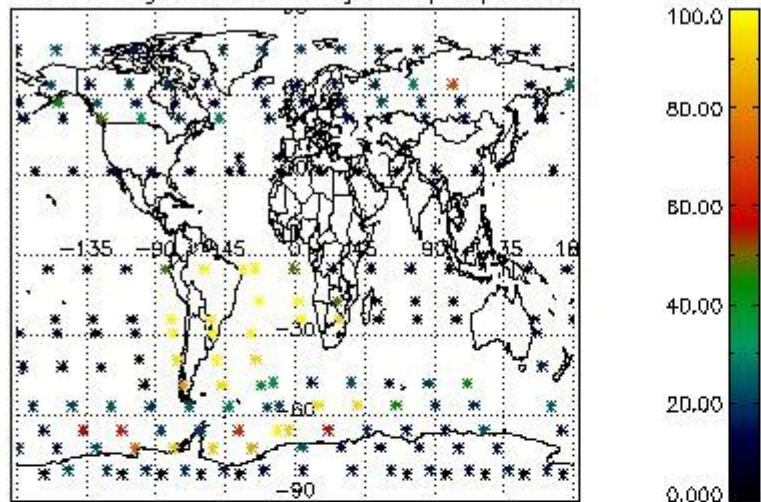
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



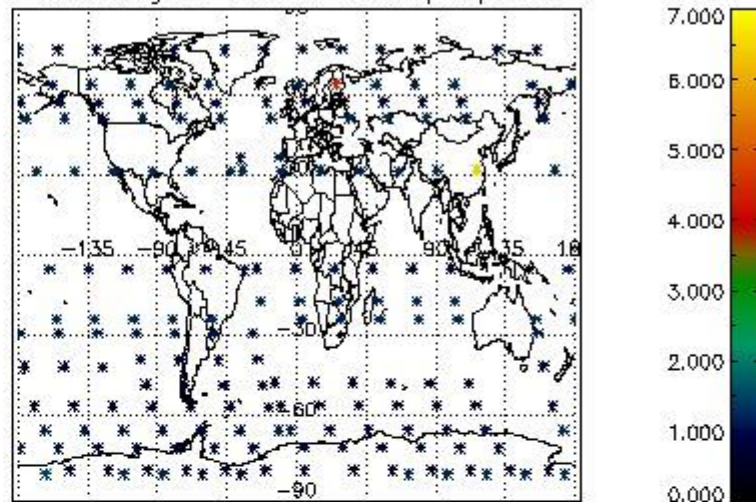
4.2 Plot quality information per product coming from level 1b processing (world map)

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

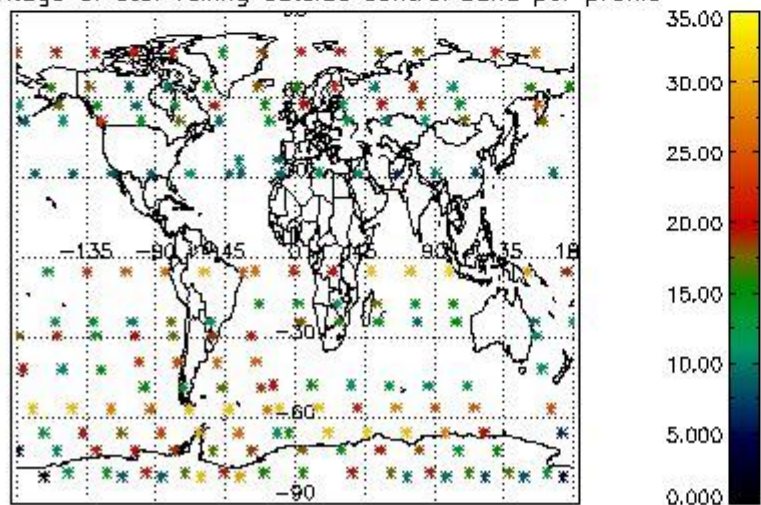
Percentage of cosmic ray hits per profile



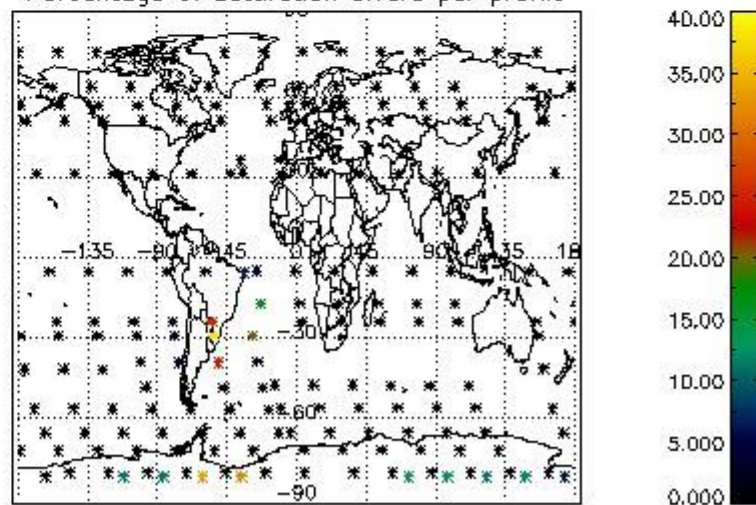
Percentage of datation errors per profile



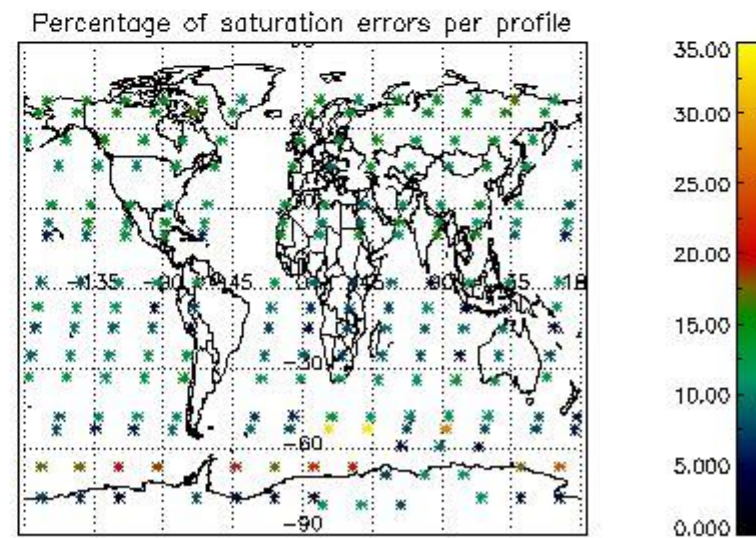
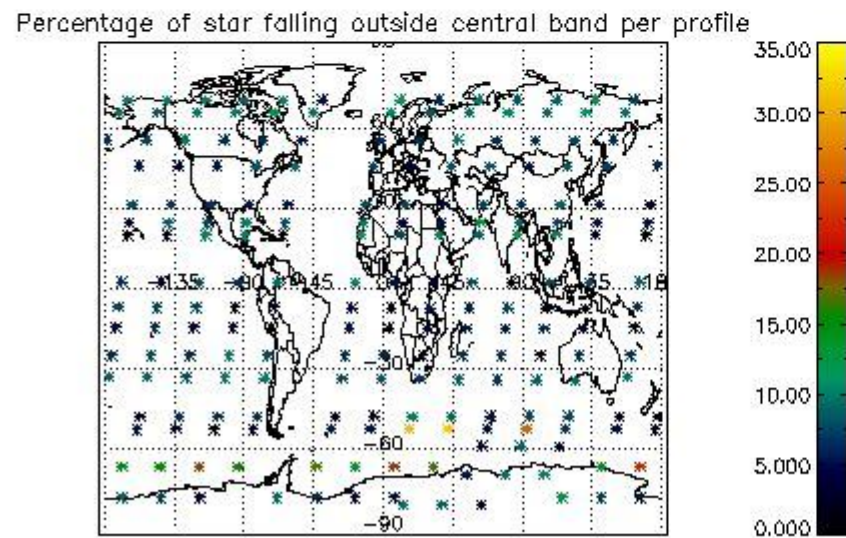
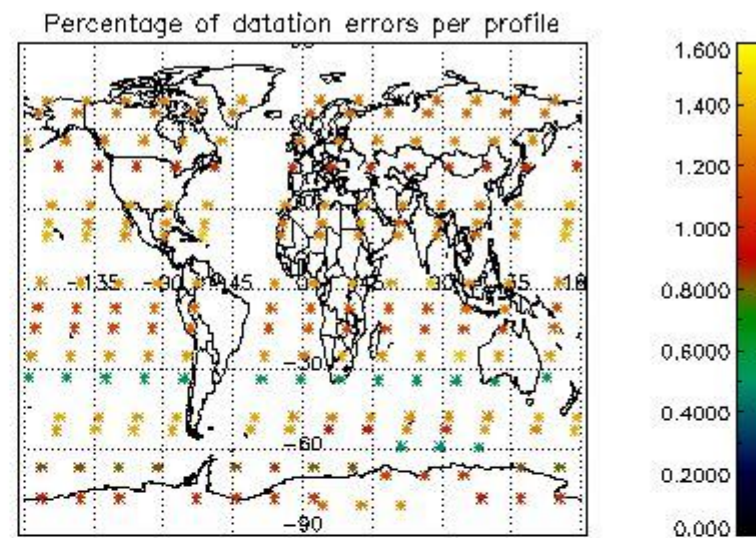
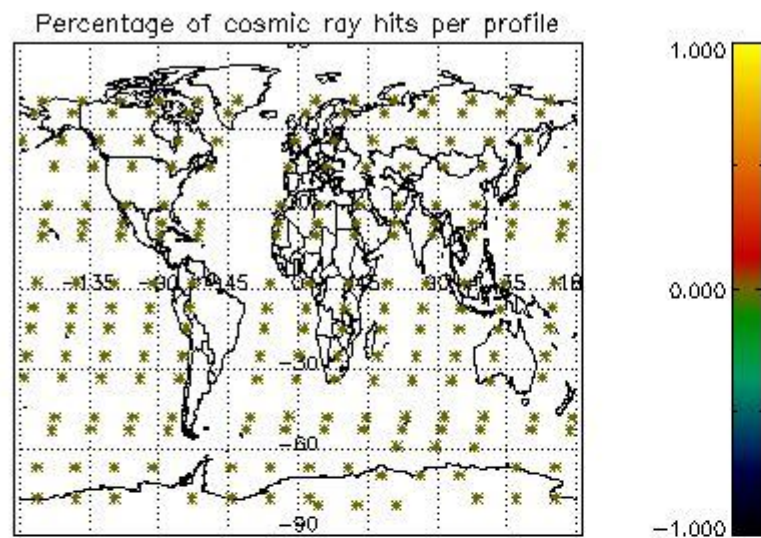
Percentage of star falling outside central band per profile



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

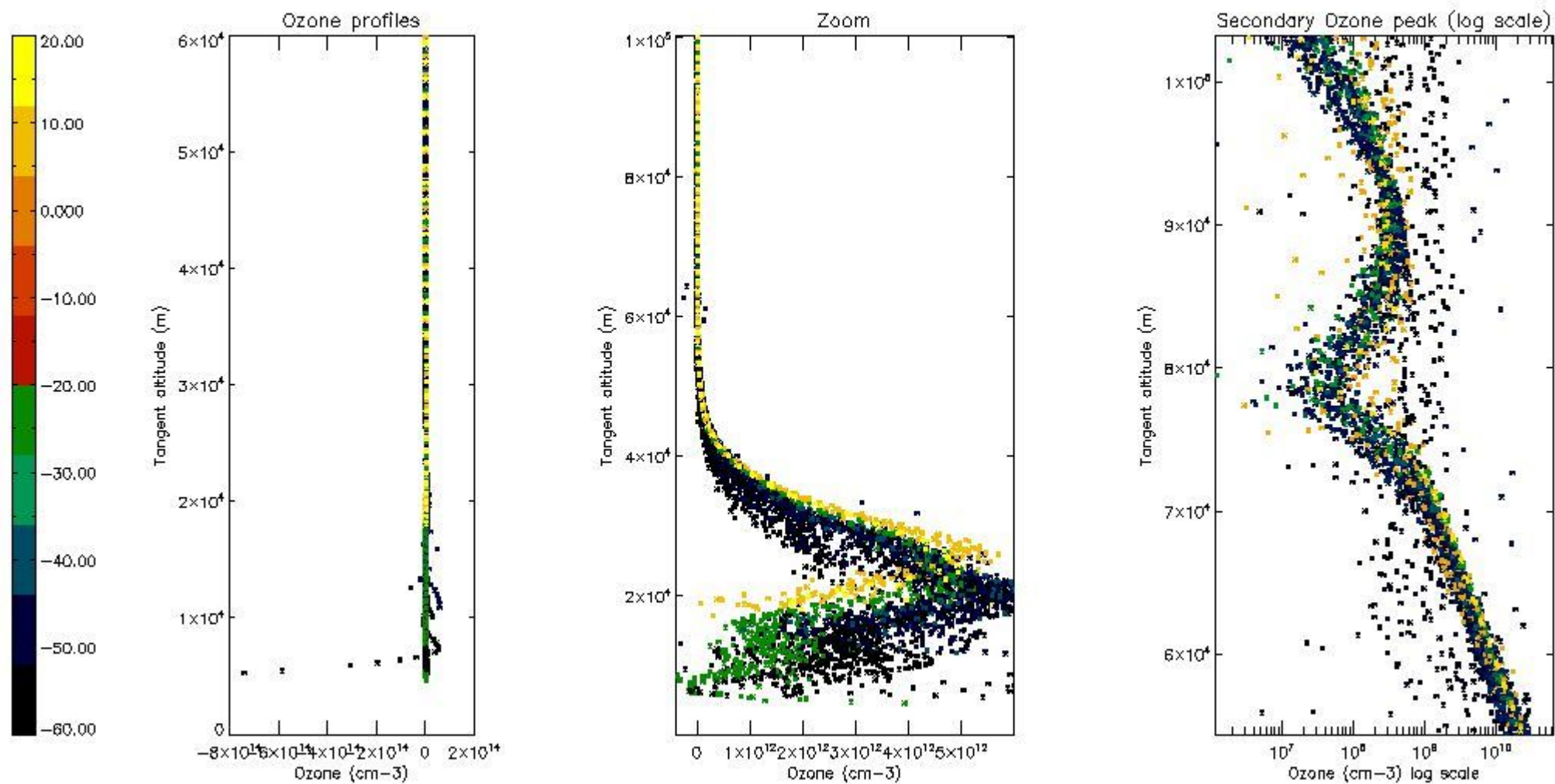
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	15

STD < 10	13
STD < 5	10

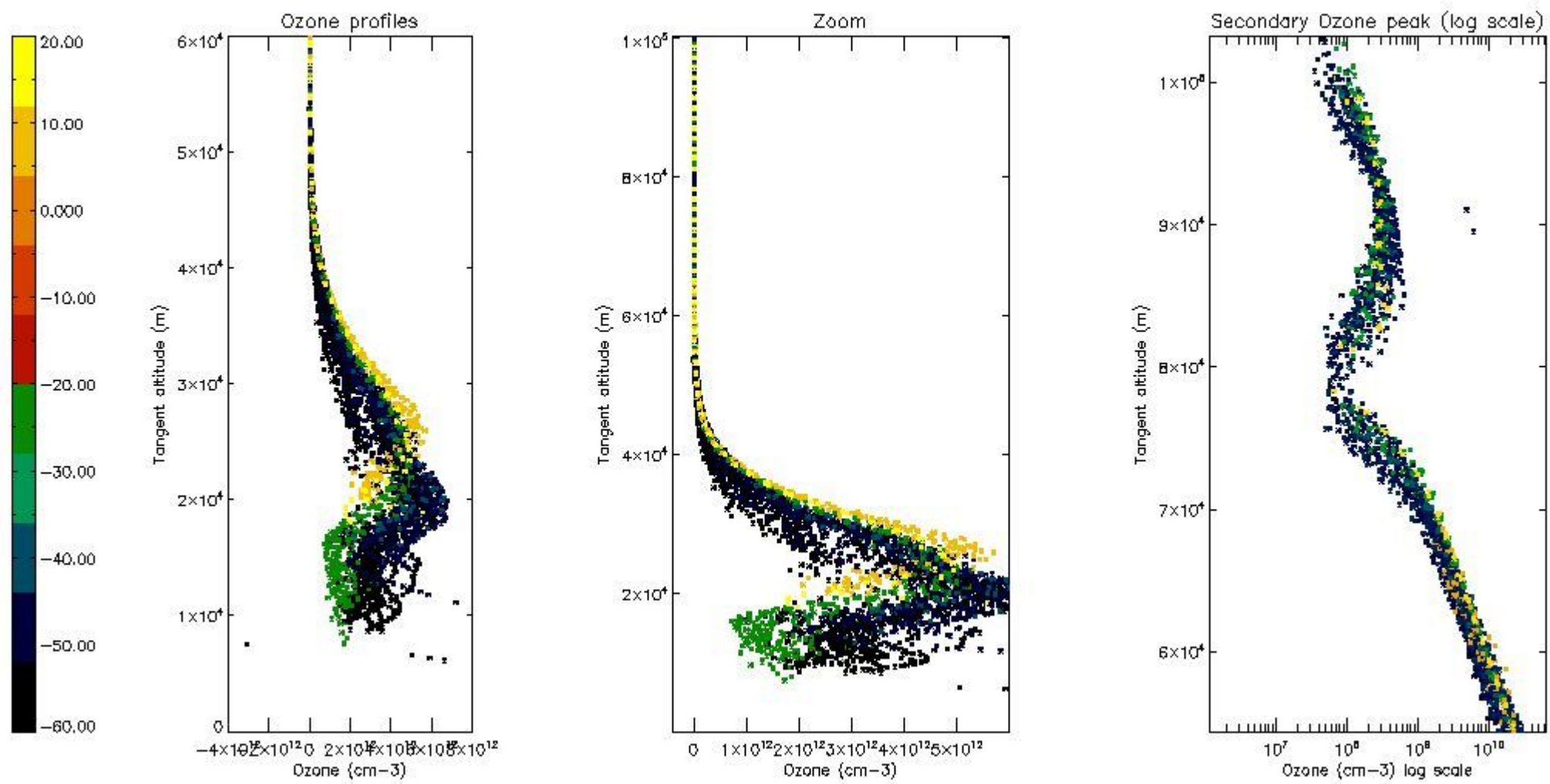
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



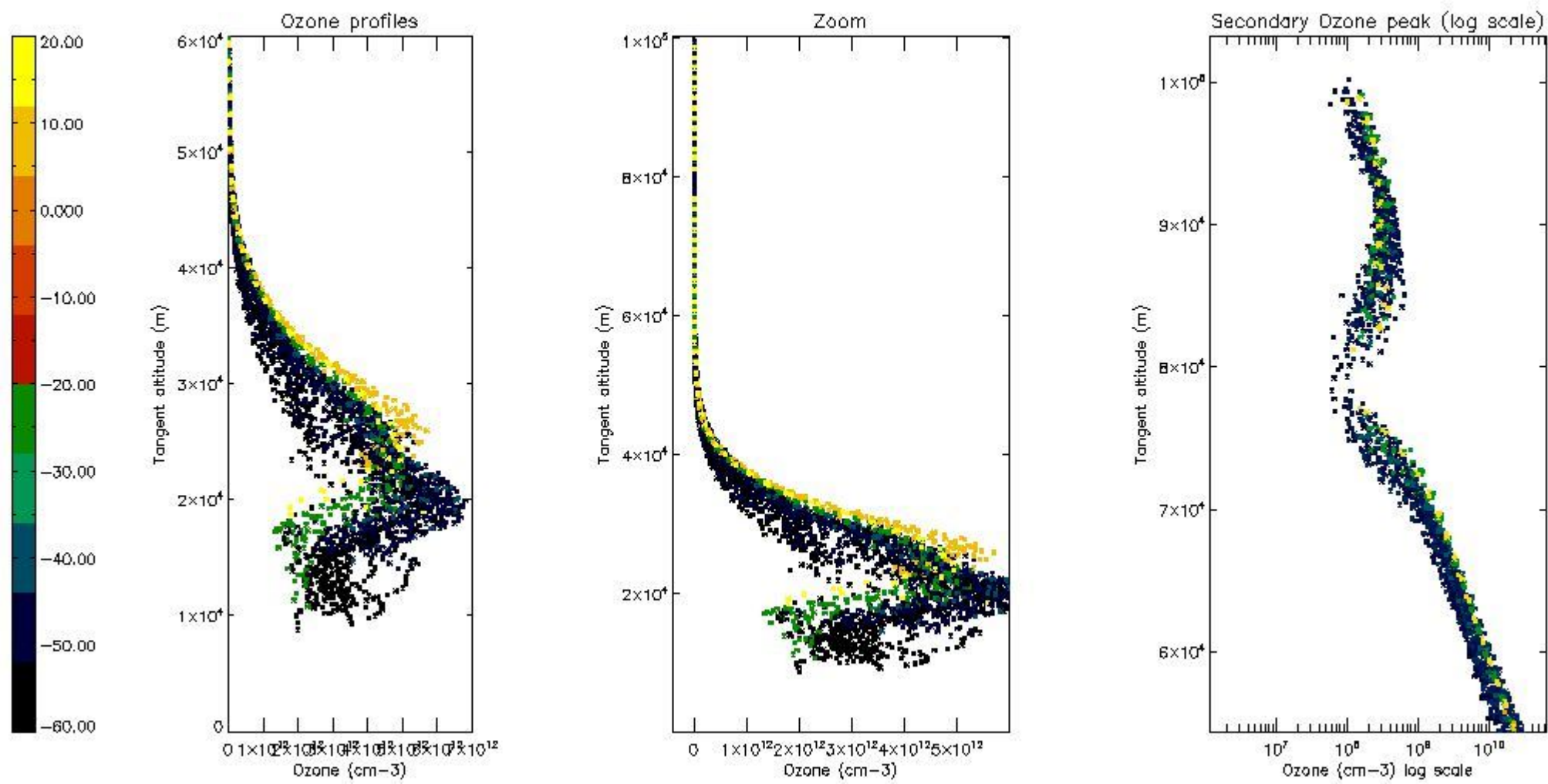
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



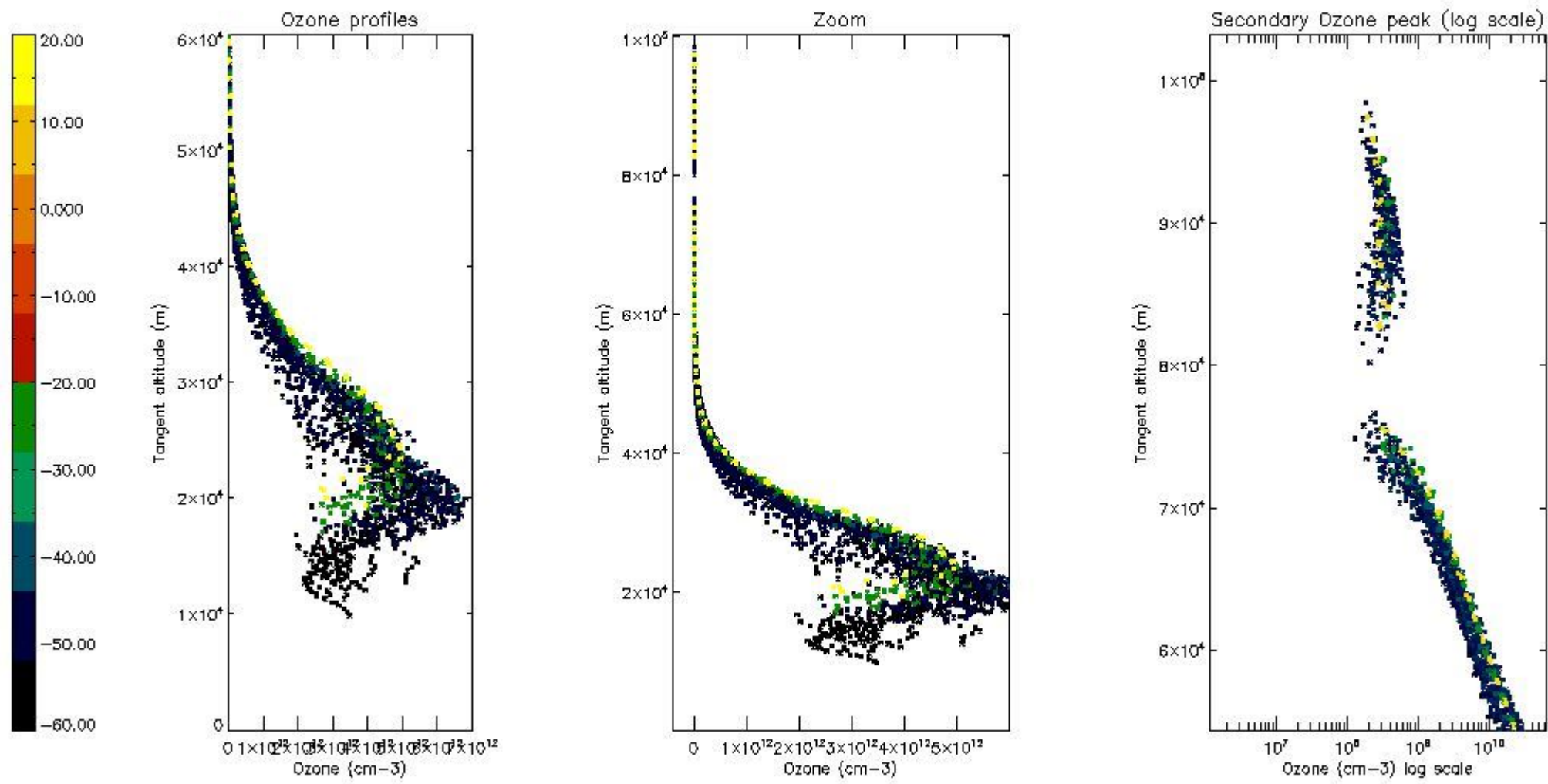
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



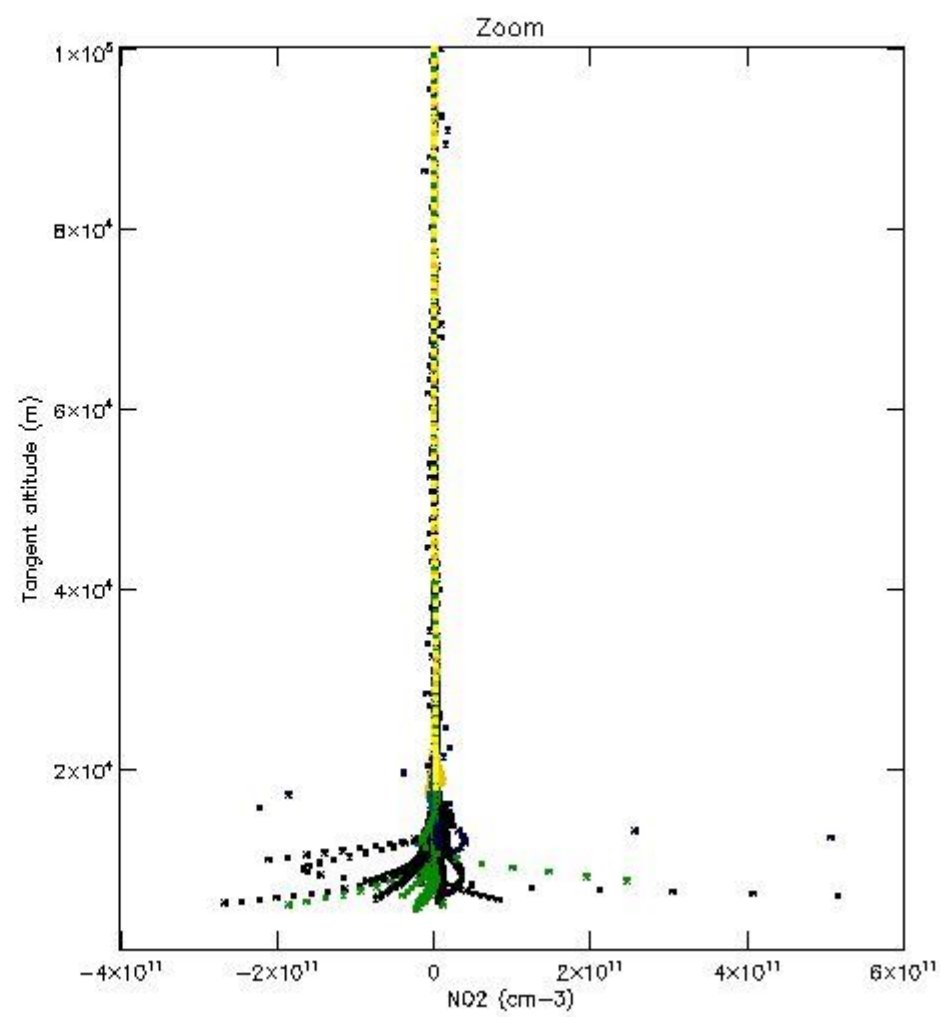
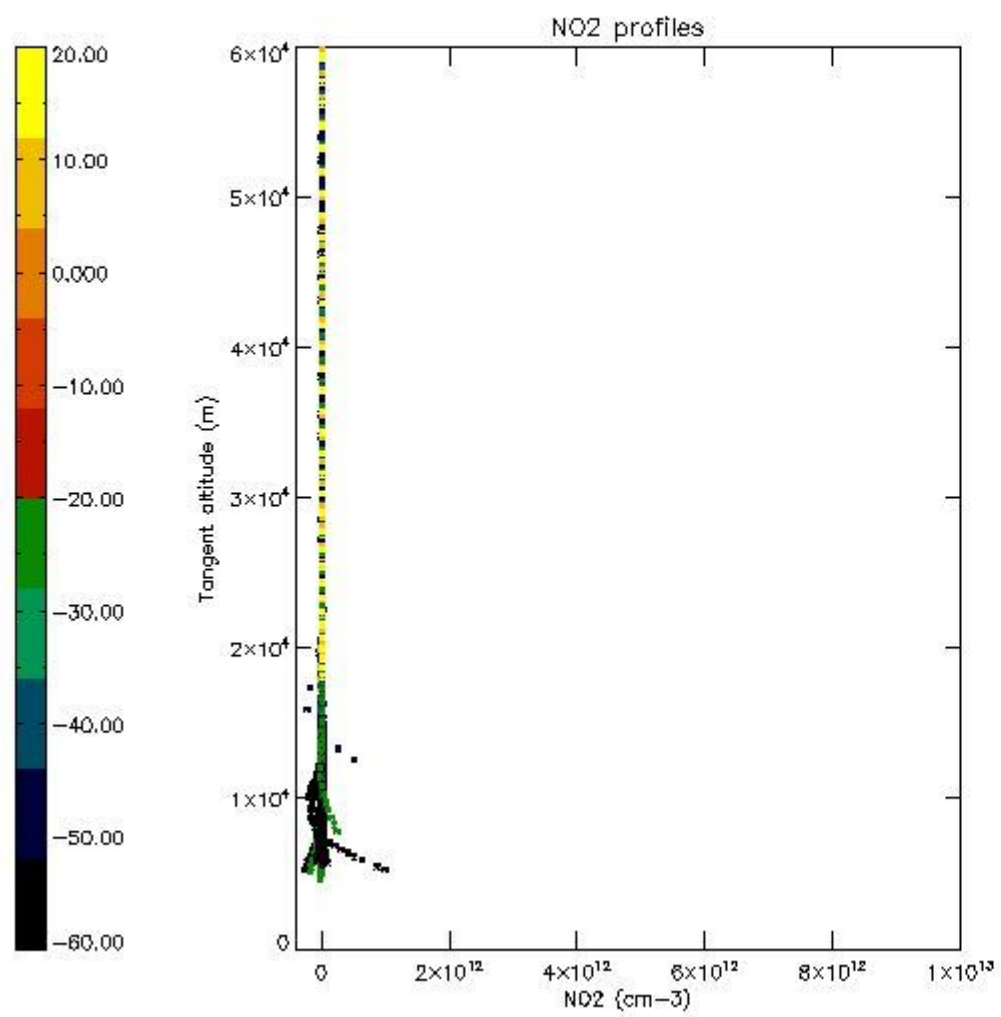
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



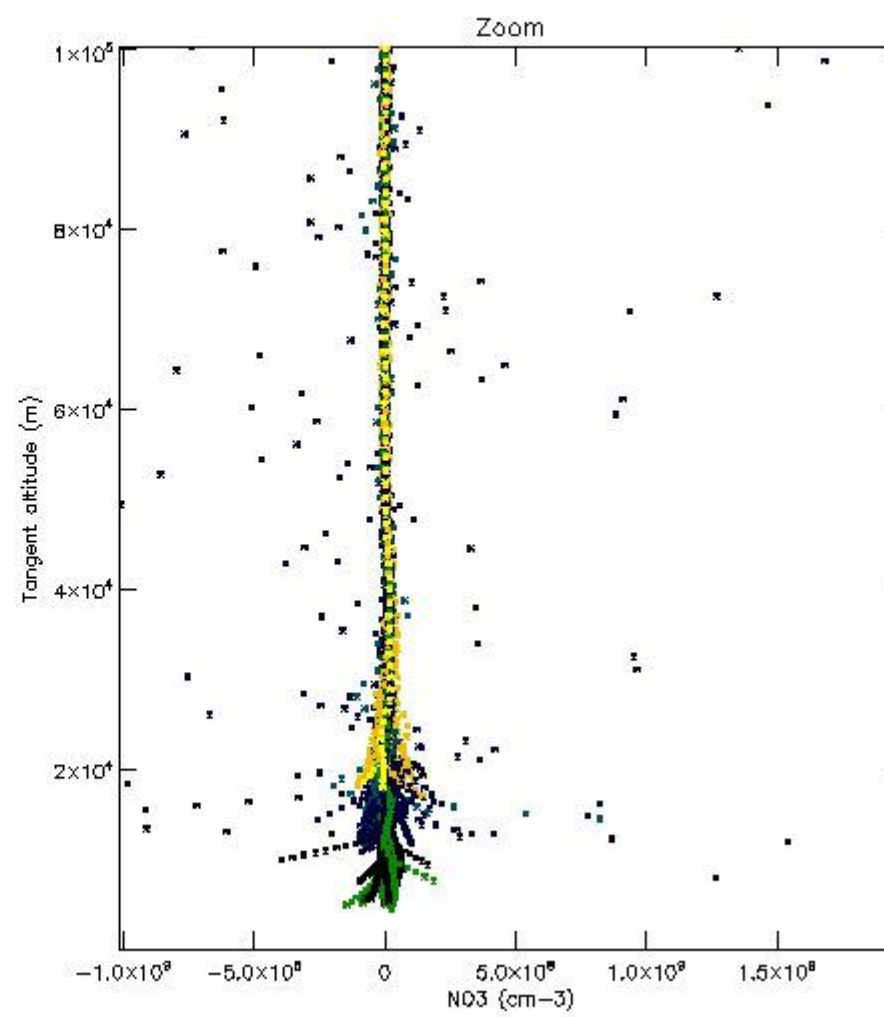
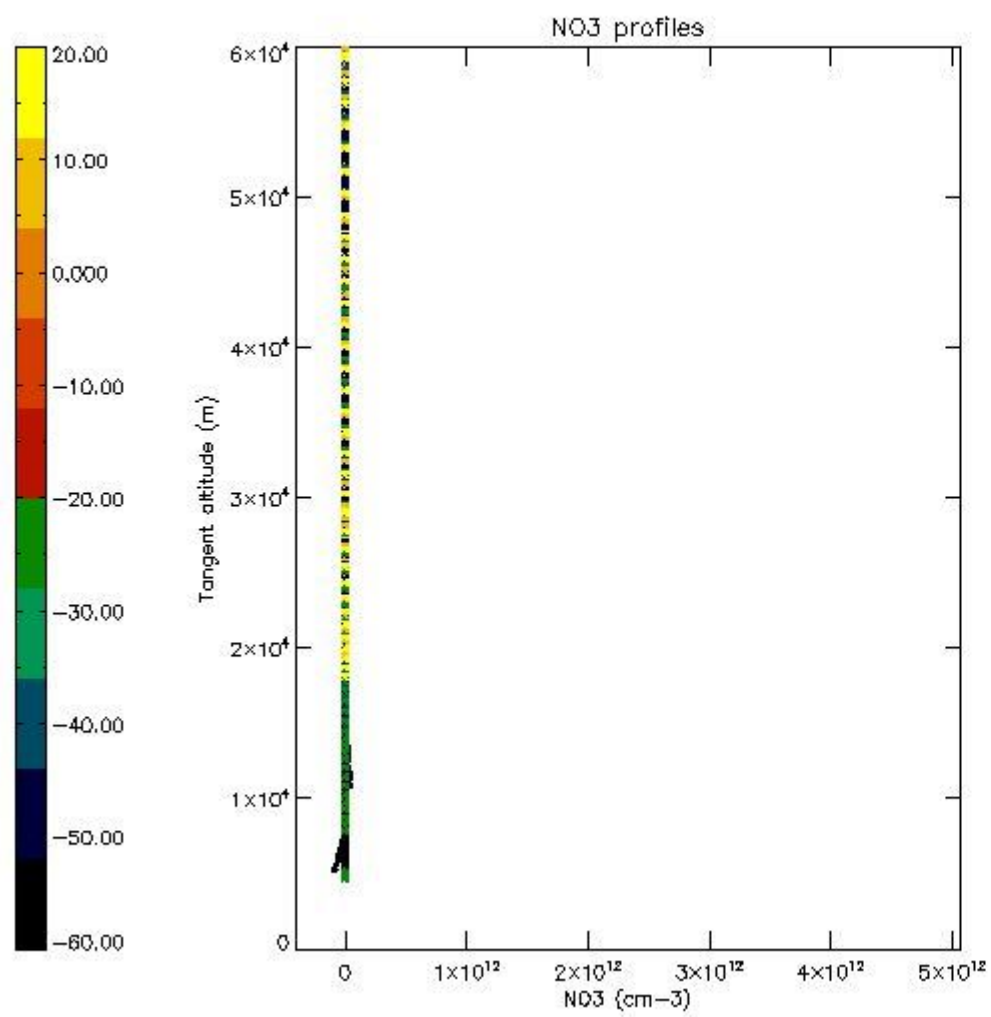
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



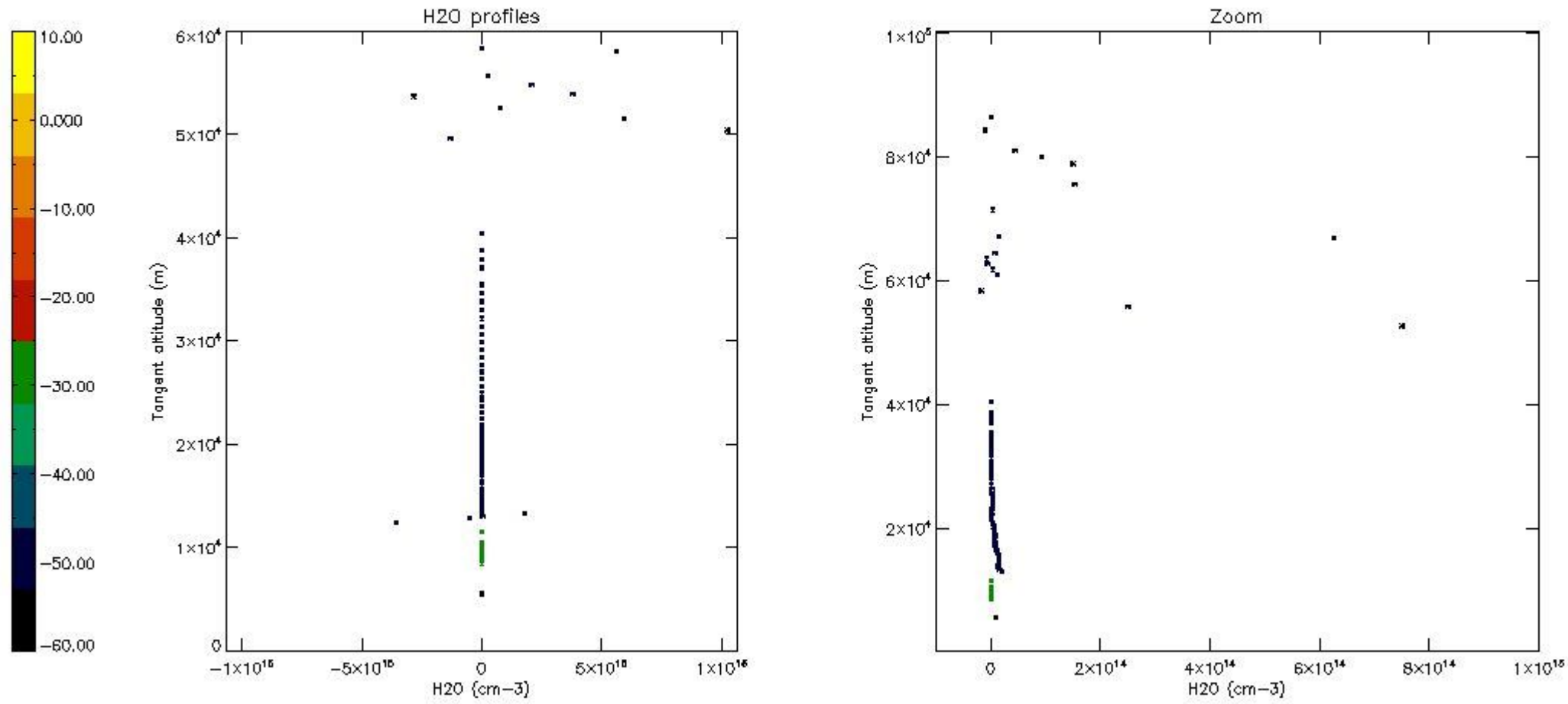
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

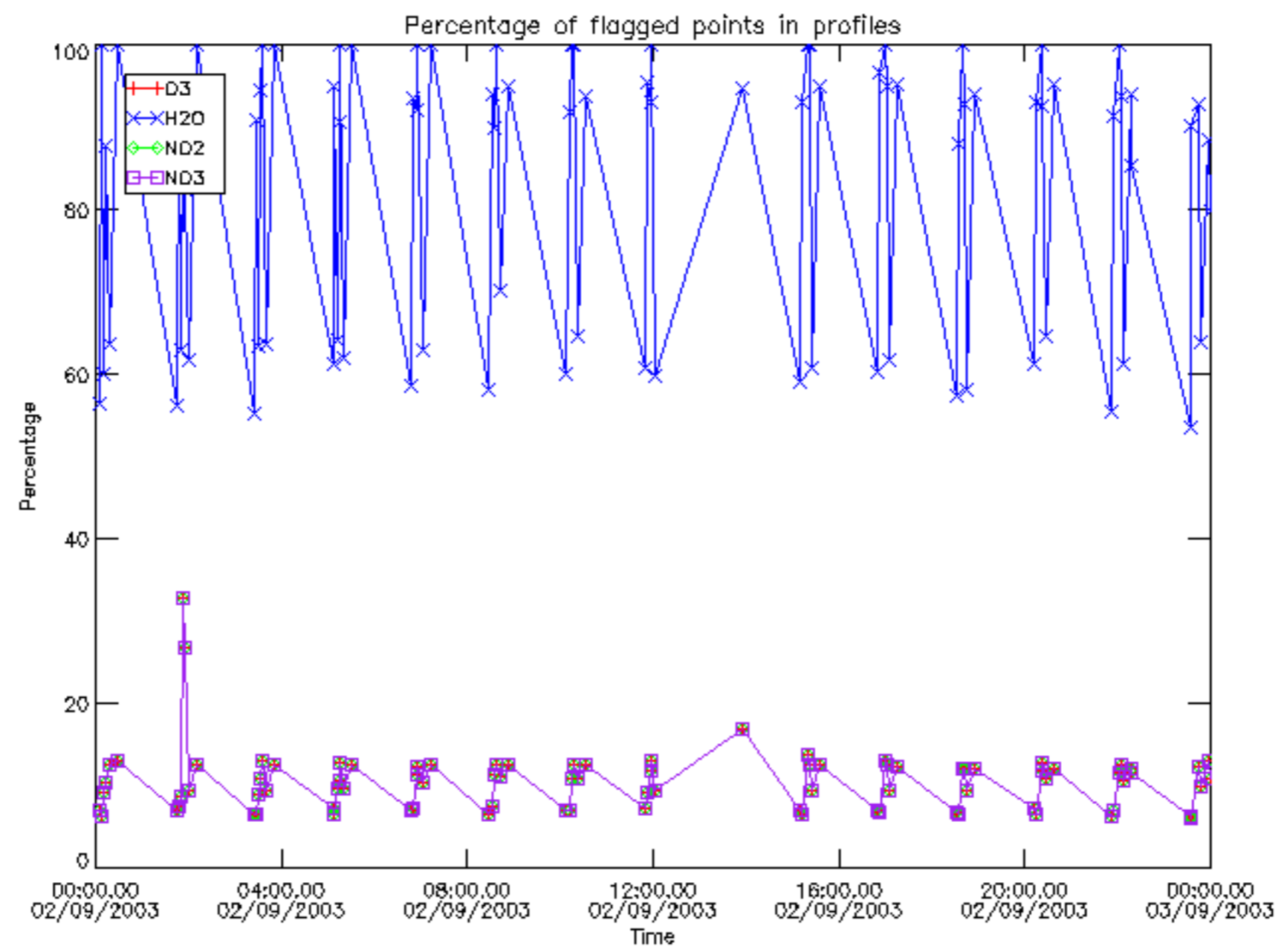
The colorbar represents the latitude.



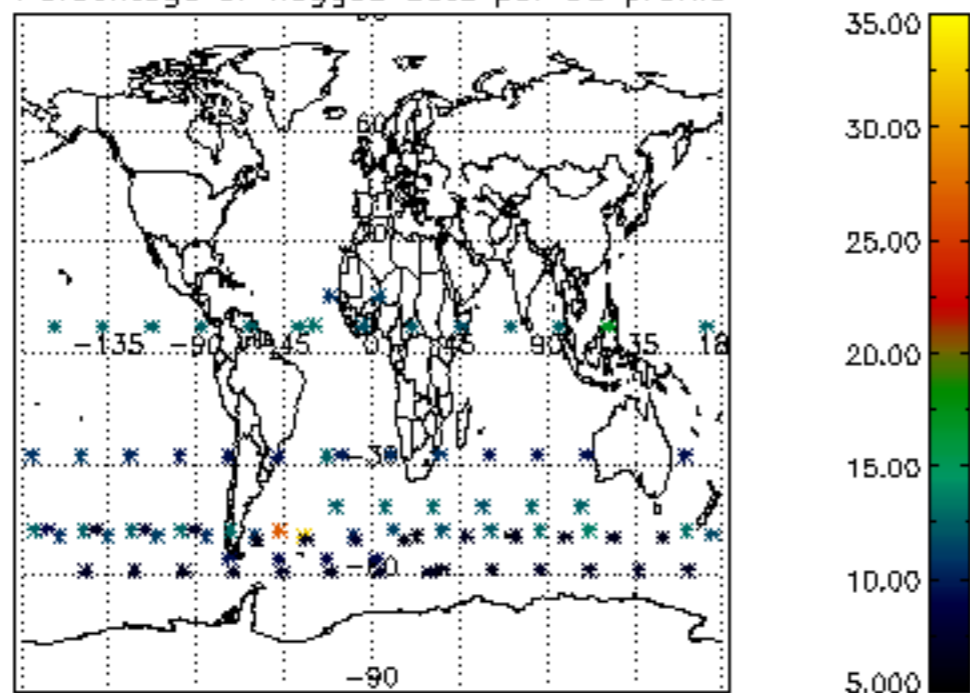
6. Auxiliary Data Files used for the production reported in section 2

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.

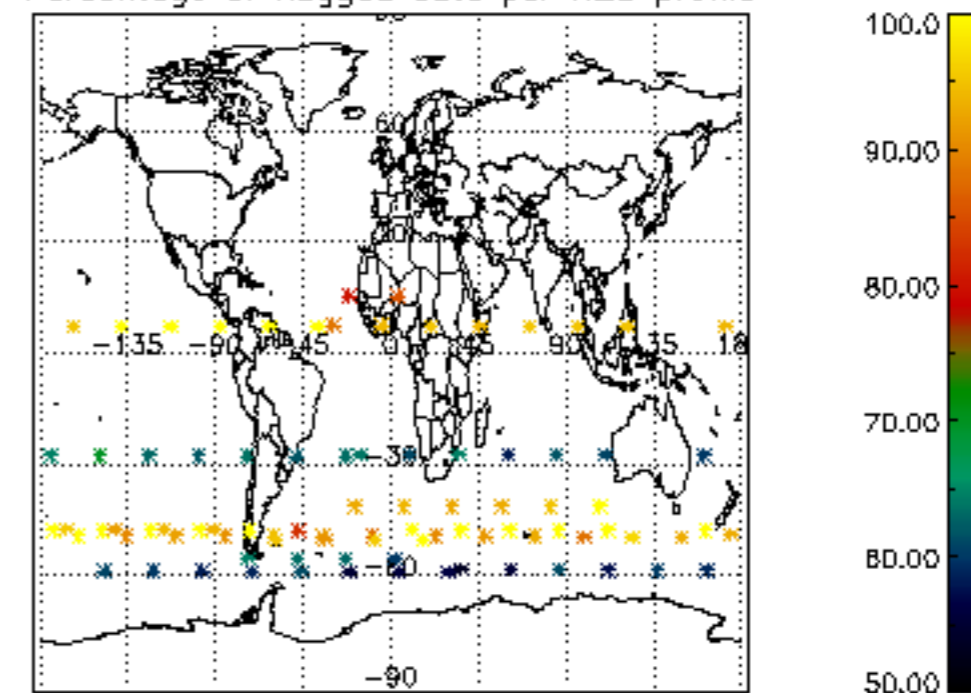
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-SEP-2003 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-SEP-2003 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-SEP-2003 00:01:55



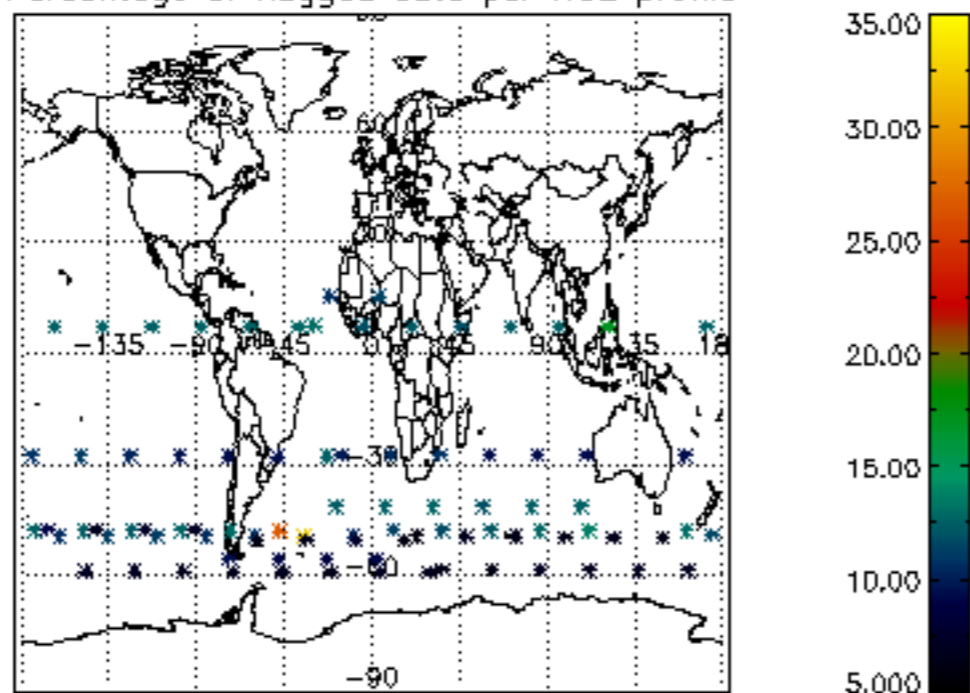
Percentage of flagged data per D3 profile



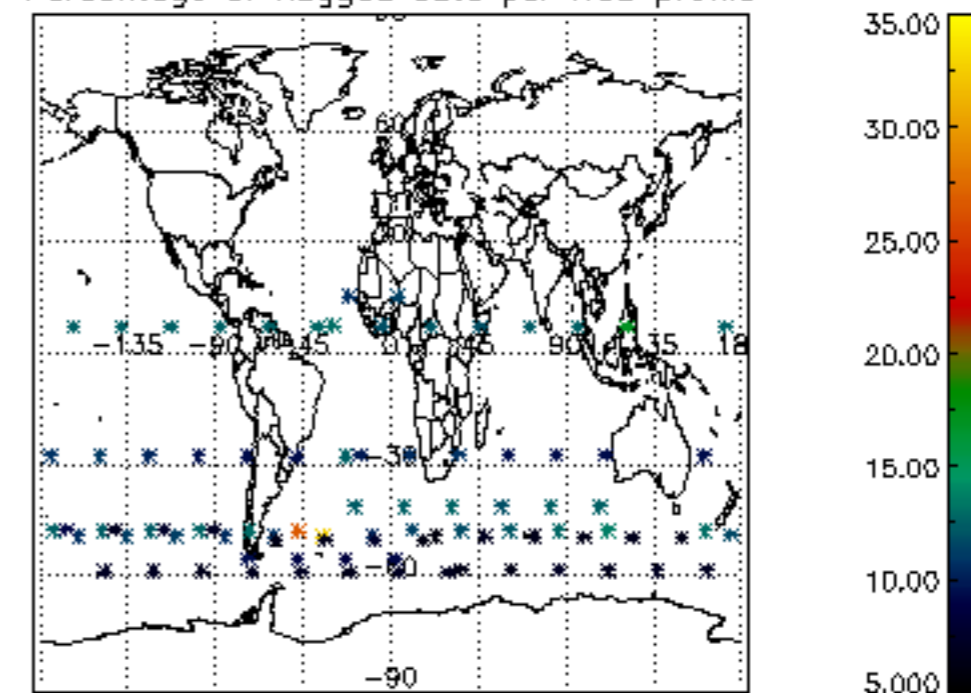
Percentage of flagged data per H2O profile

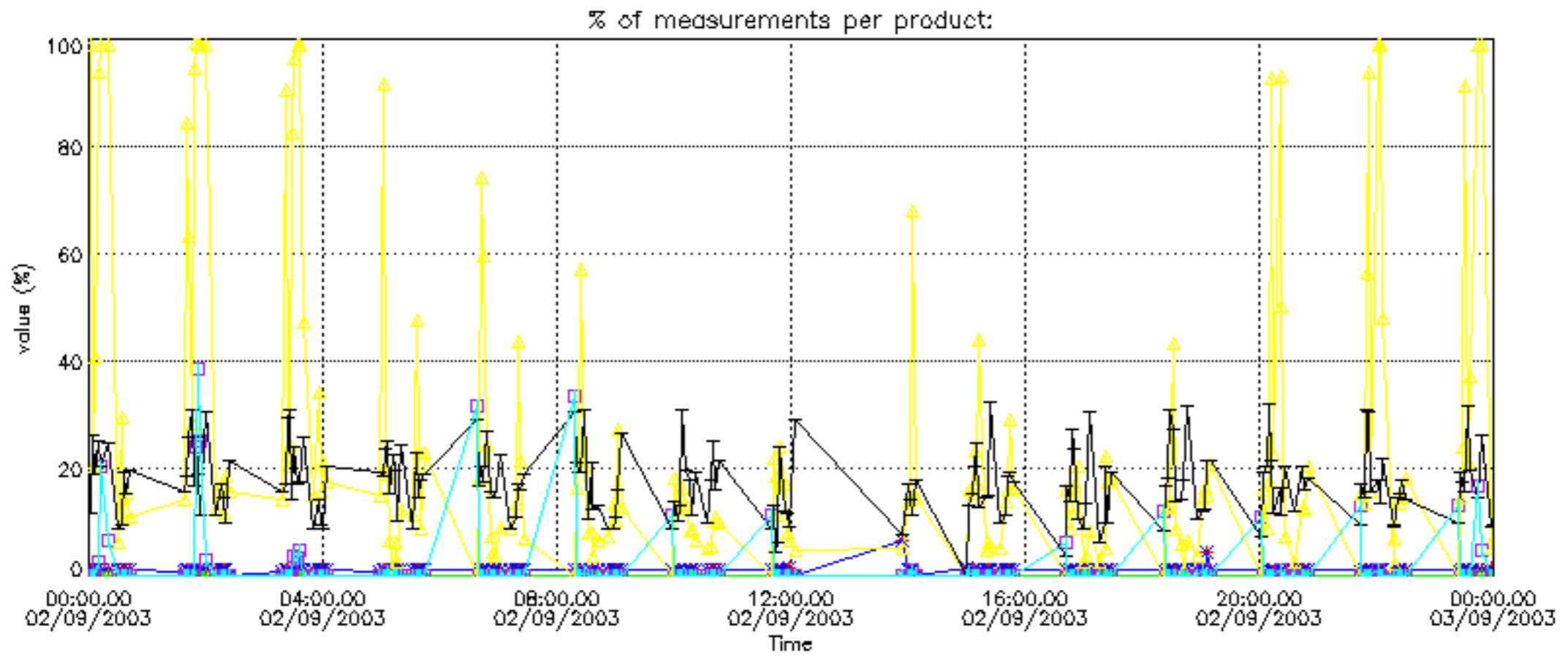


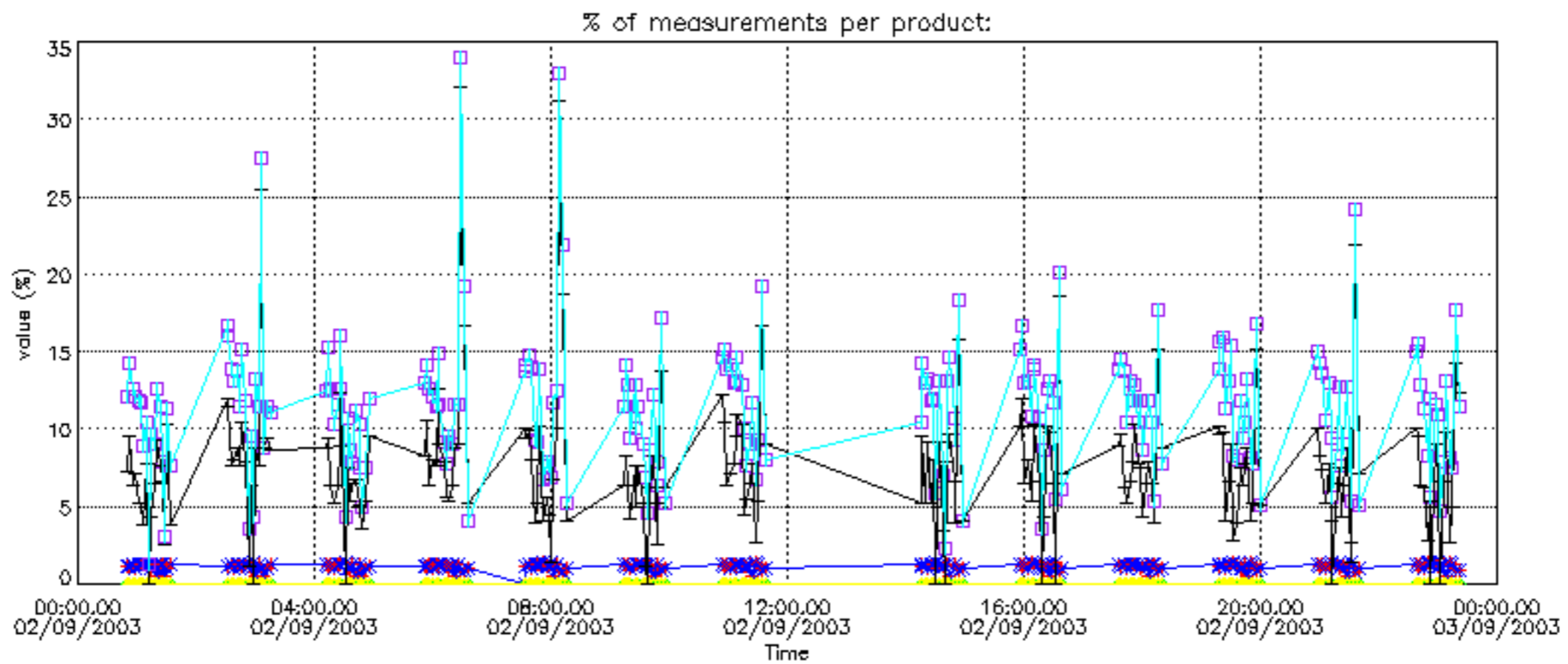
Percentage of flagged data per NO2 profile



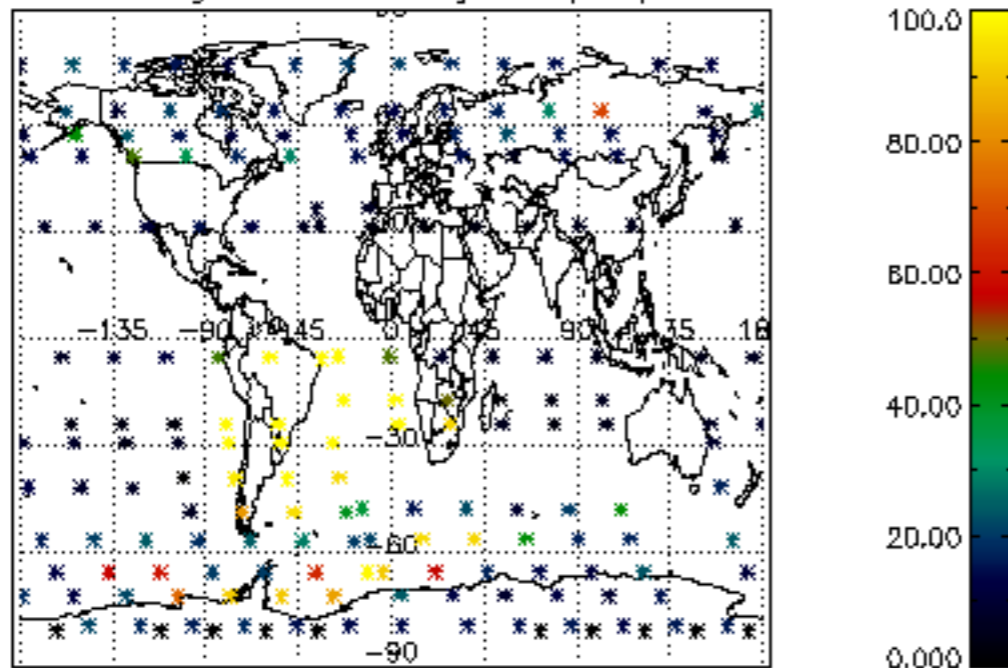
Percentage of flagged data per NO3 profile



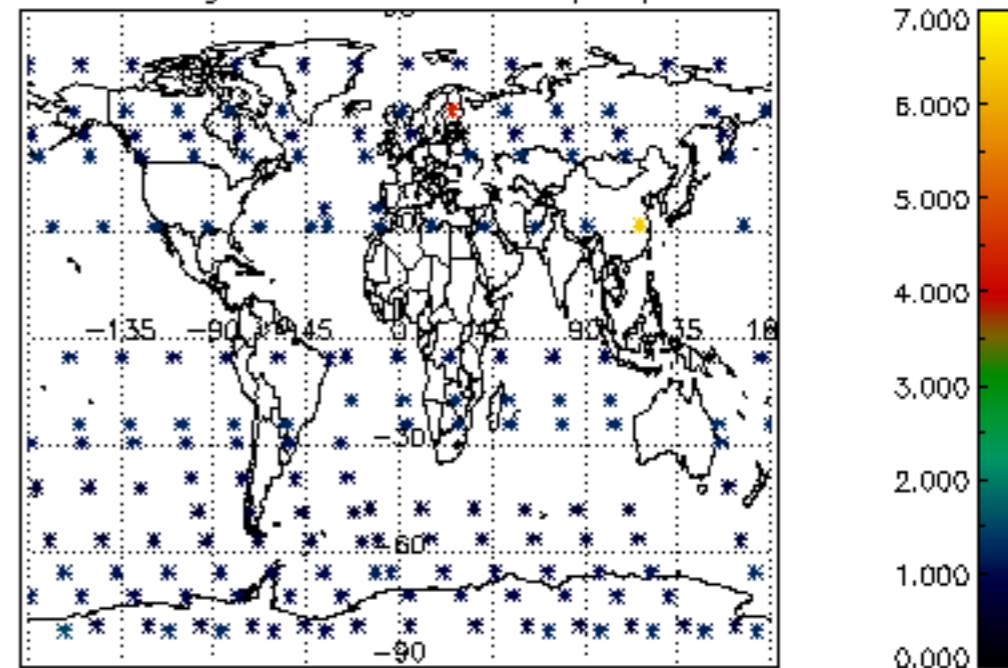




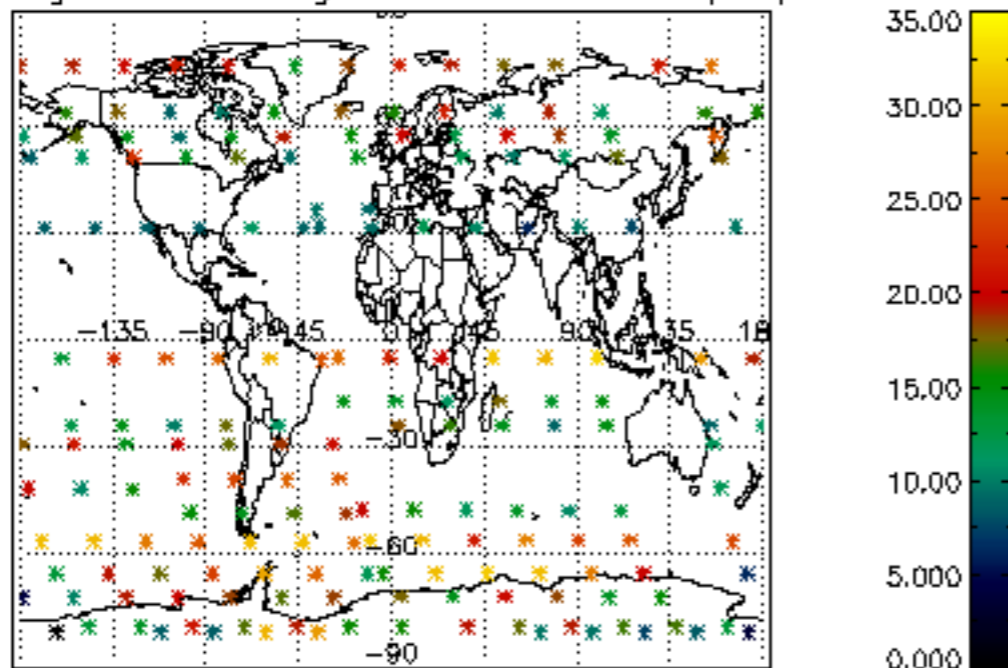
Percentage of cosmic ray hits per profile



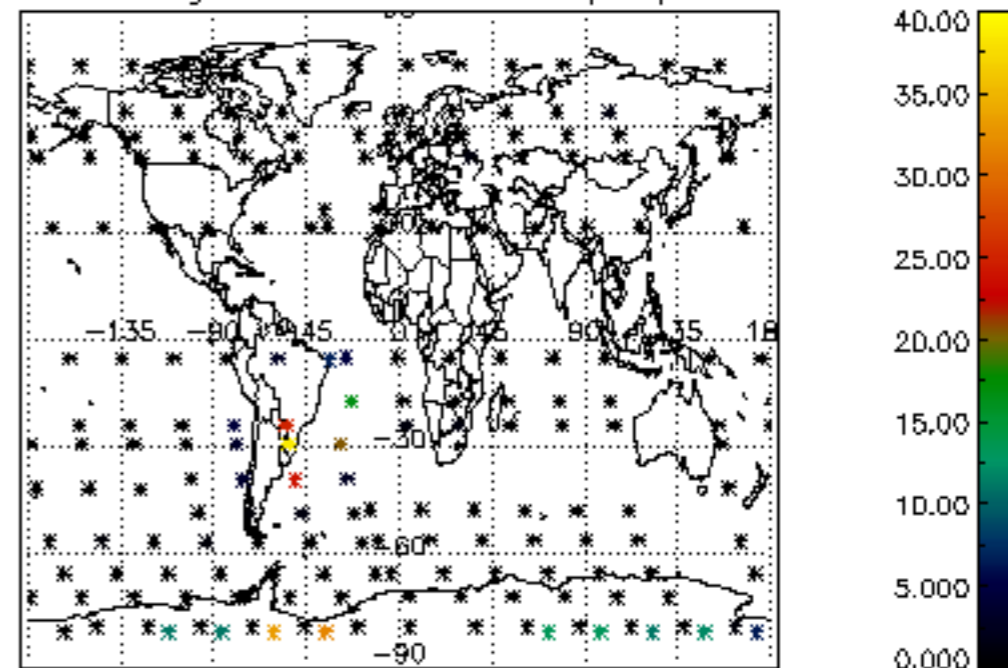
Percentage of datation errors per profile



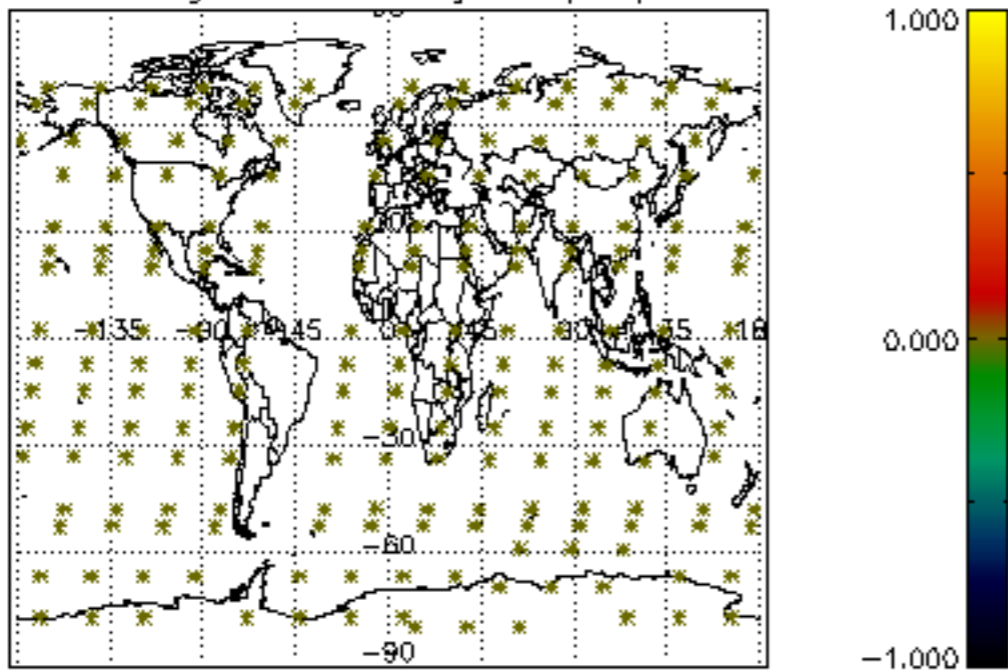
Percentage of star falling outside central band per profile



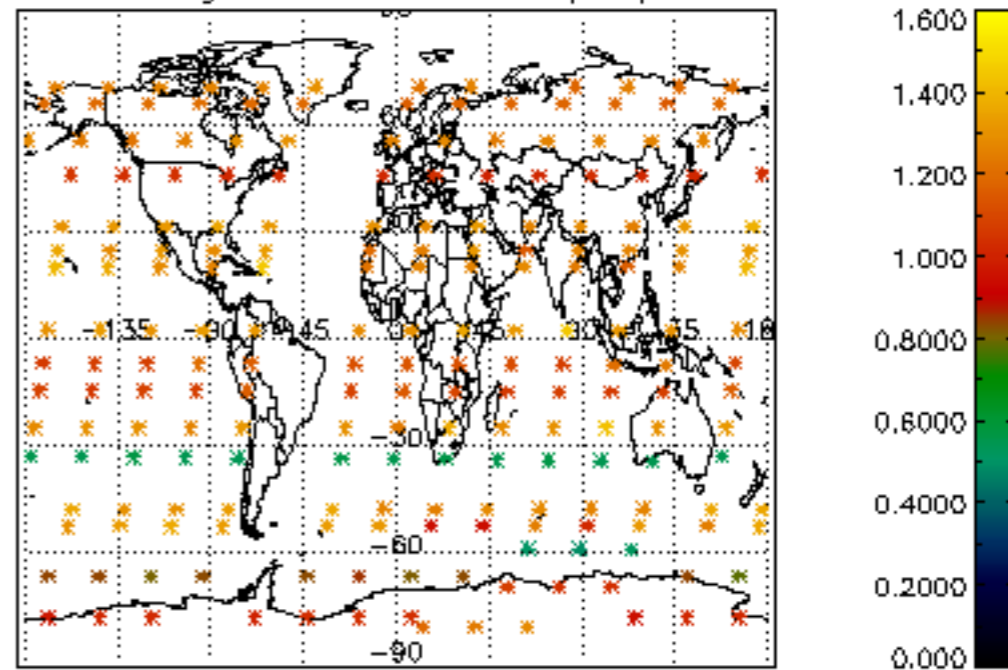
Percentage of saturation errors per profile



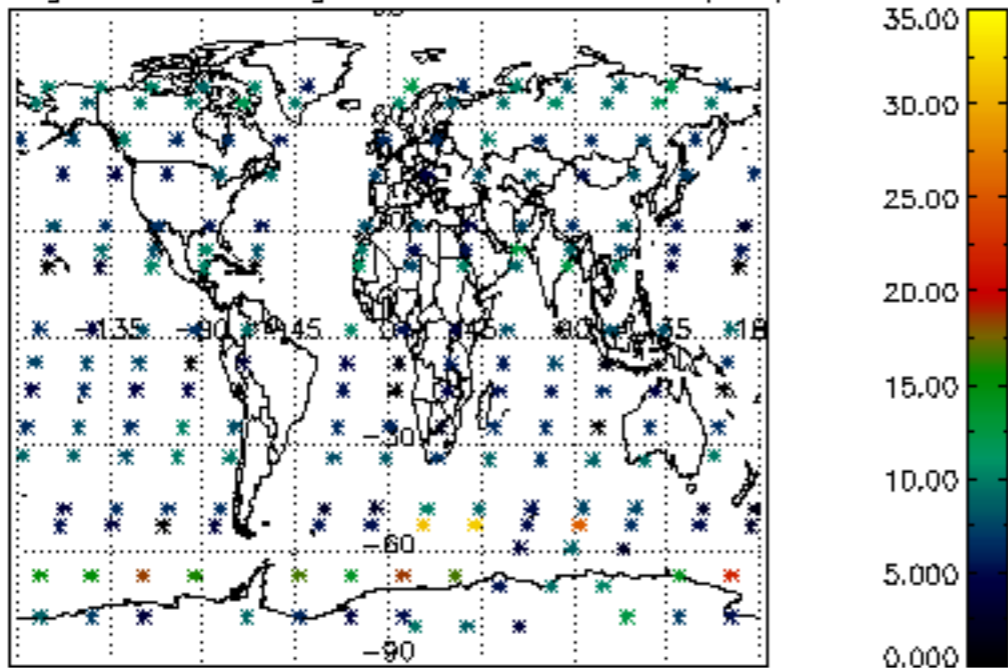
Percentage of cosmic ray hits per profile



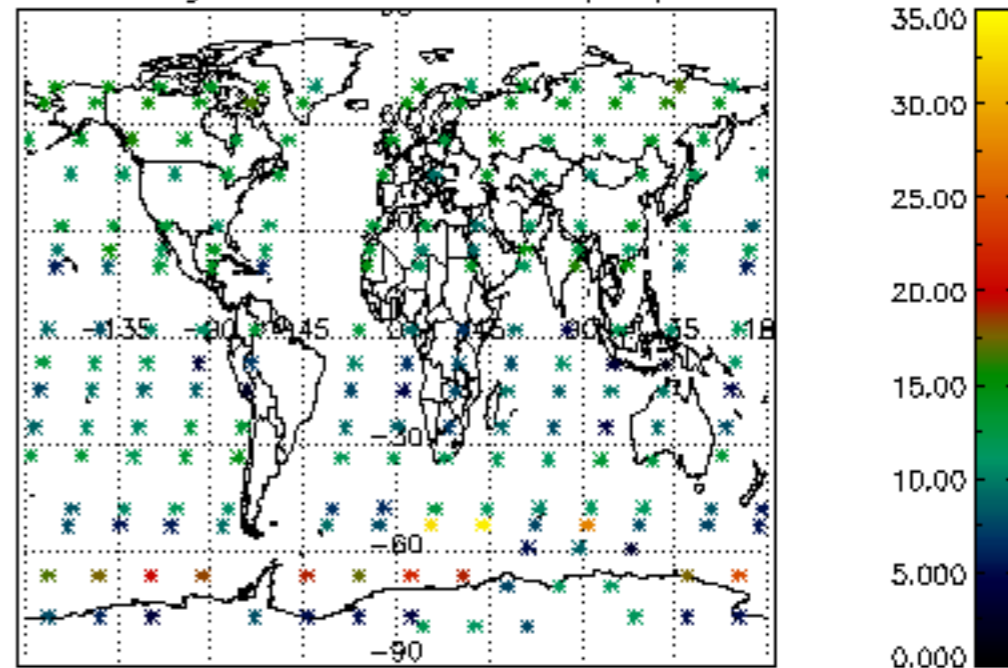
Percentage of datation errors per profile

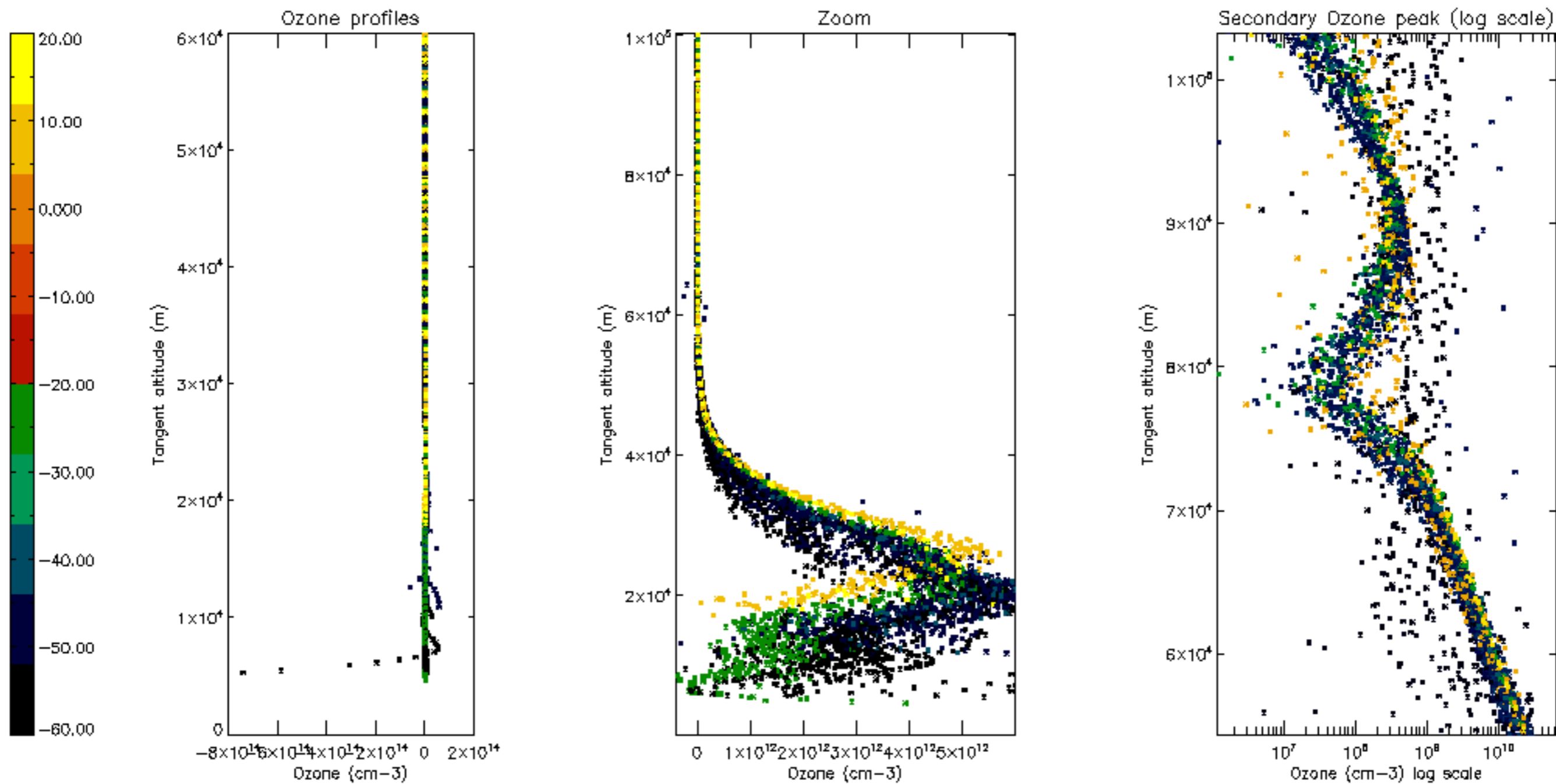


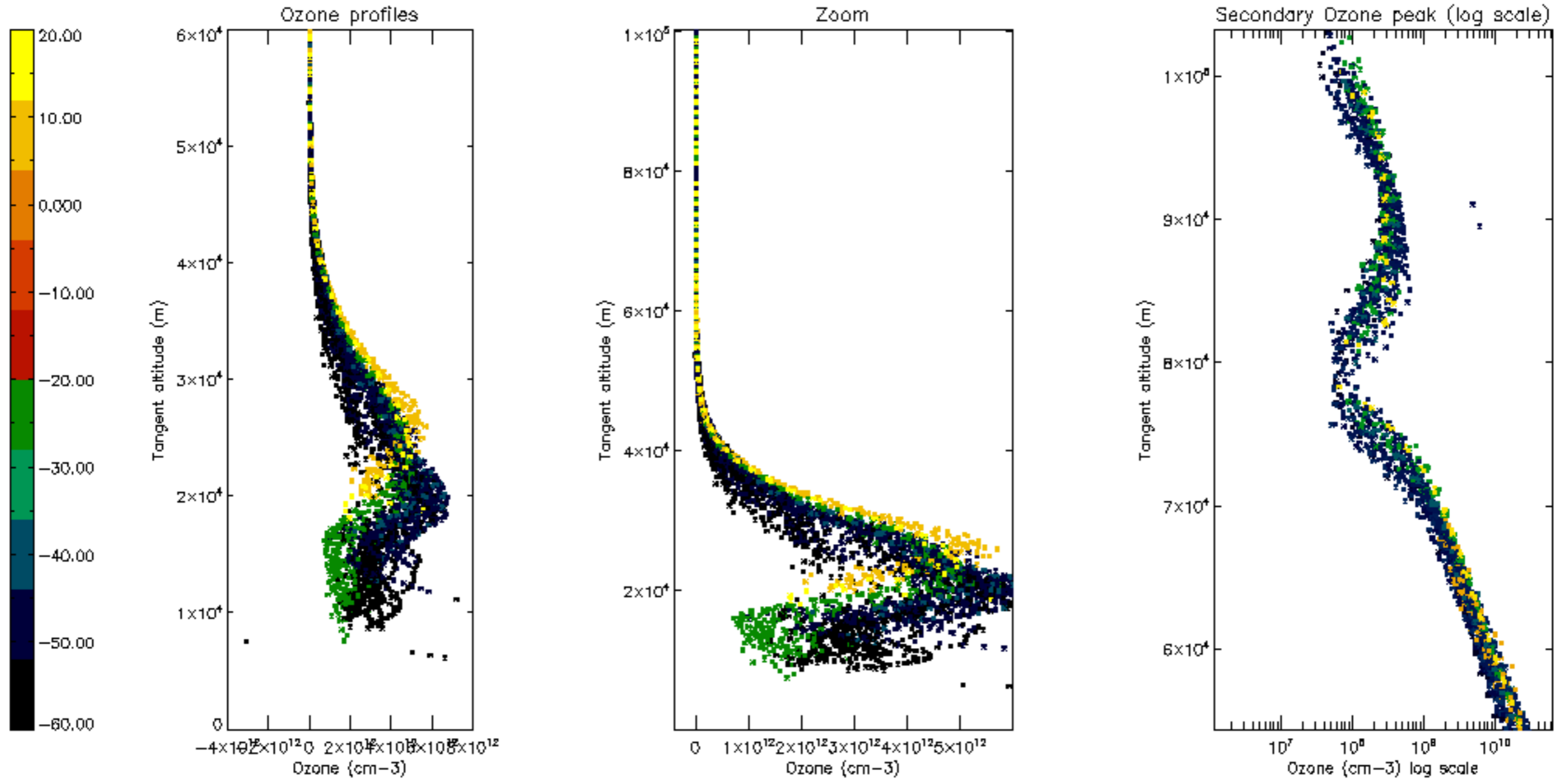
Percentage of star falling outside central band per profile

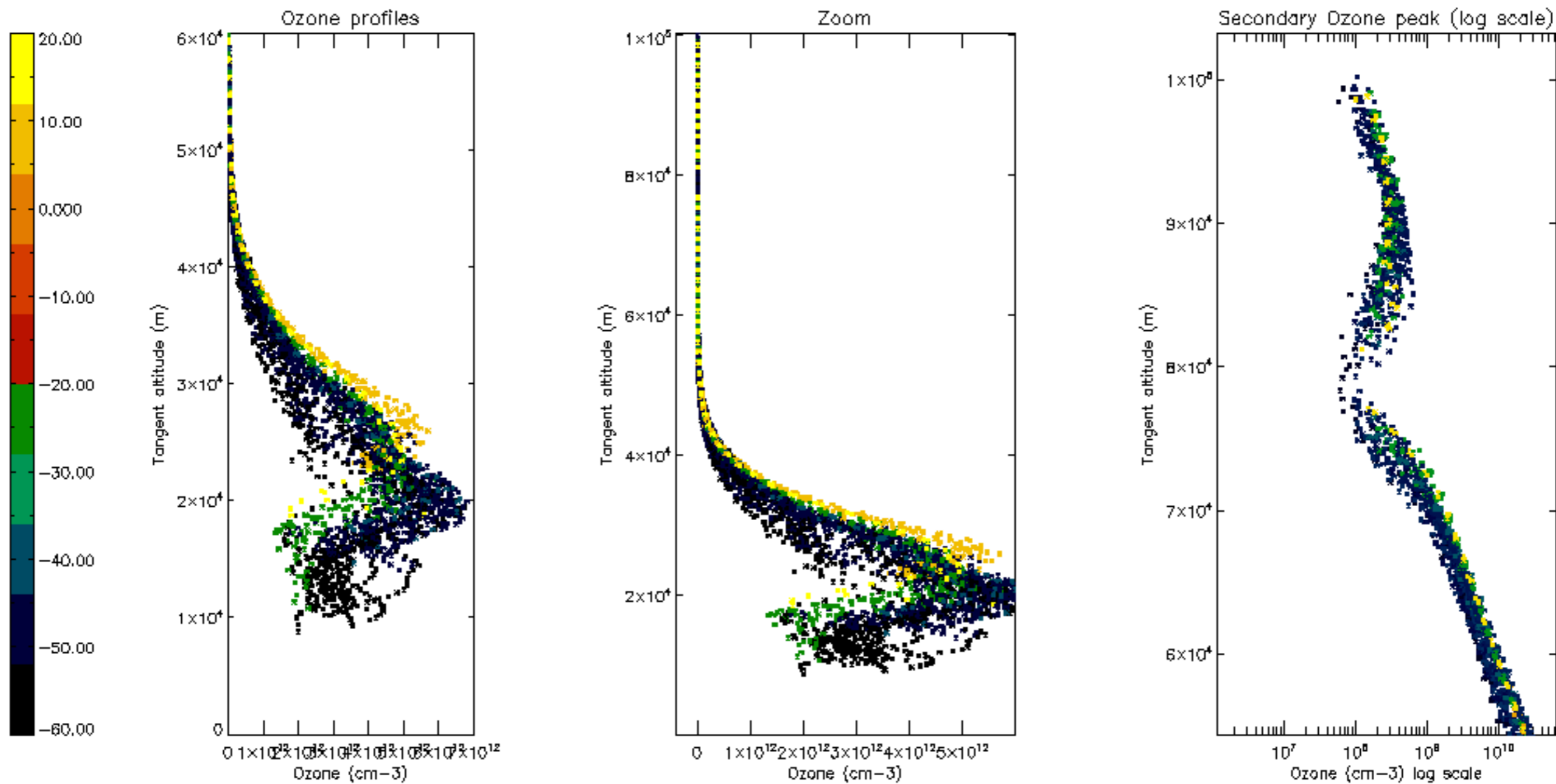


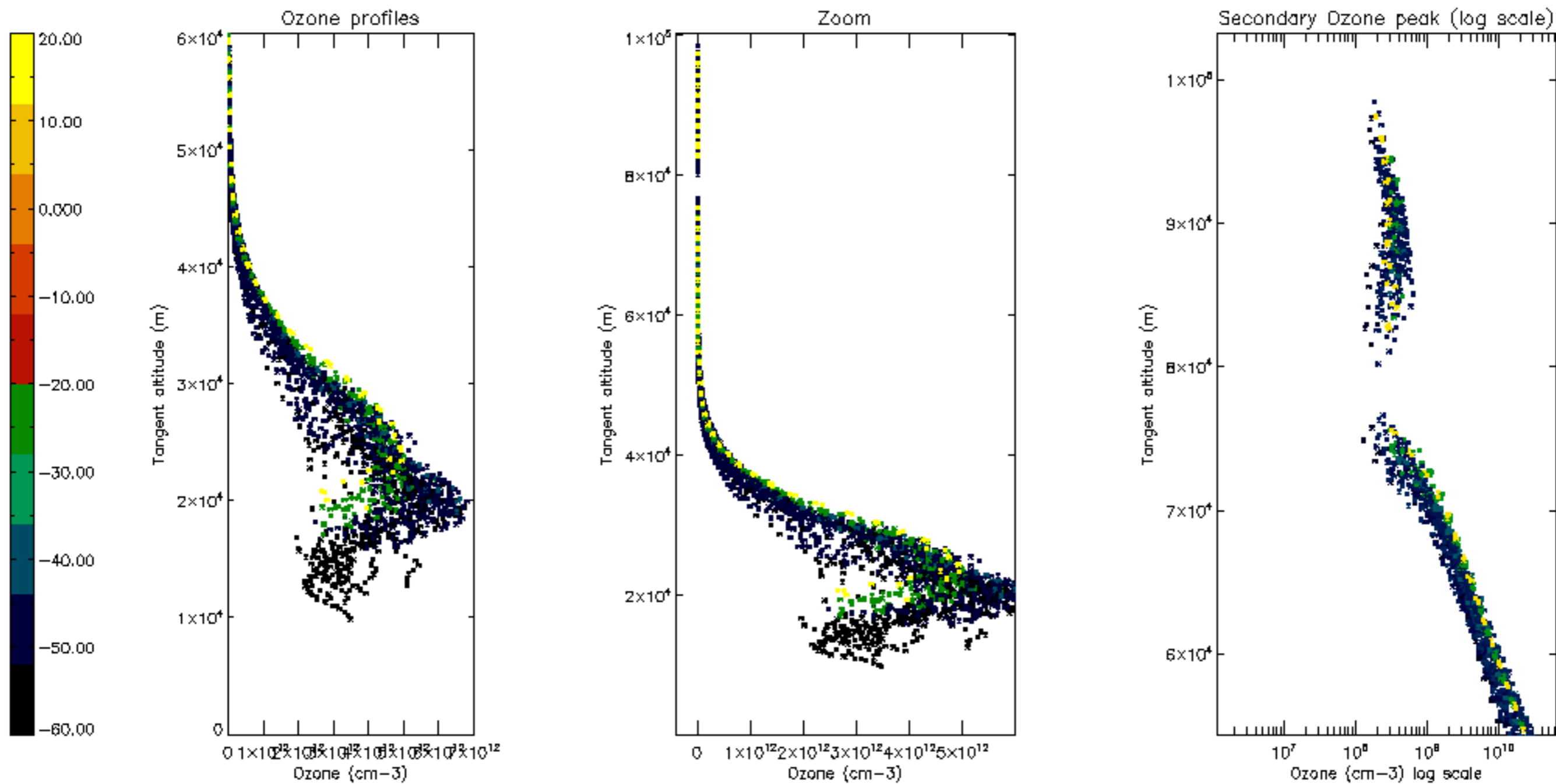
Percentage of saturation errors per profile

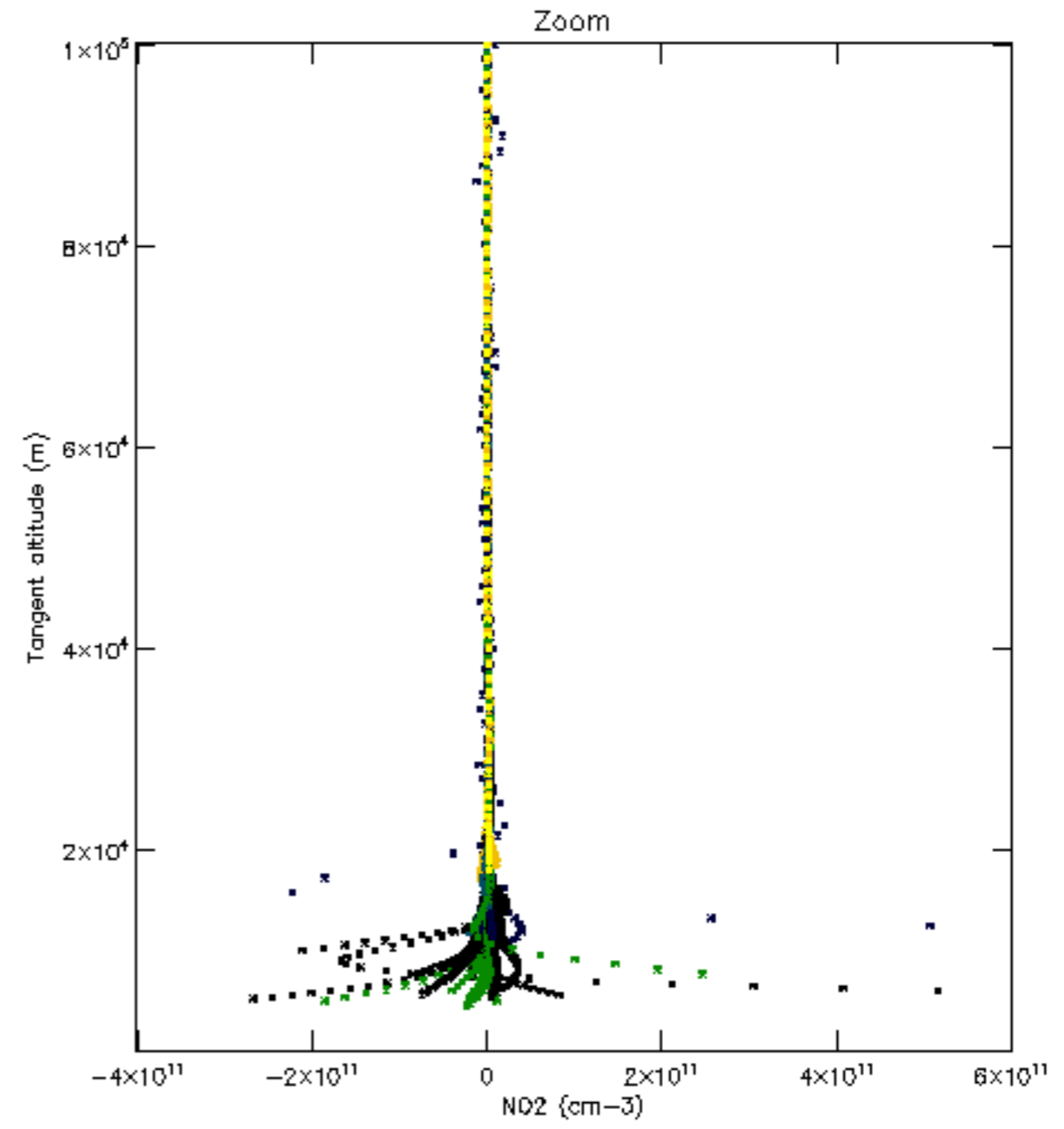
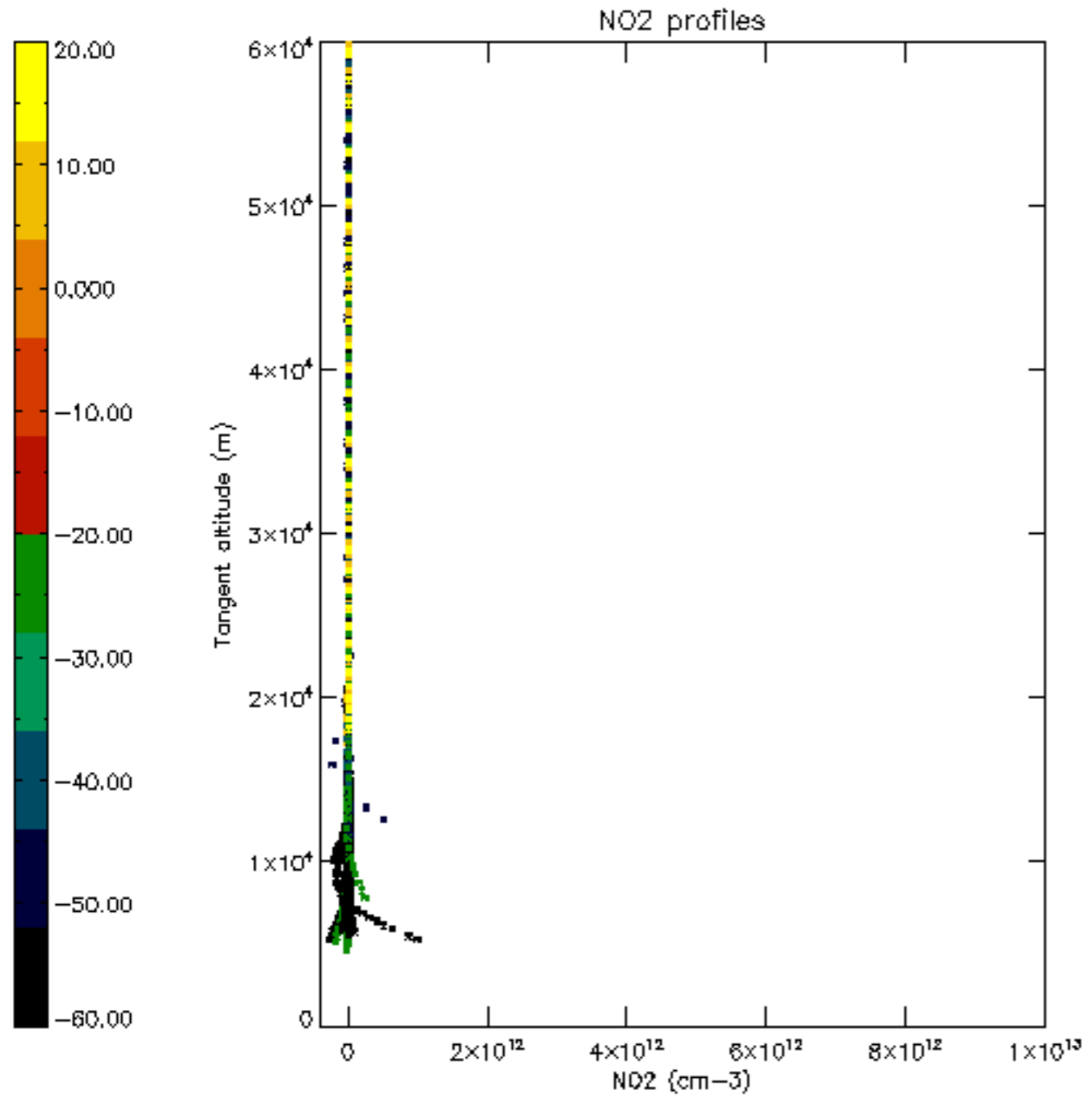


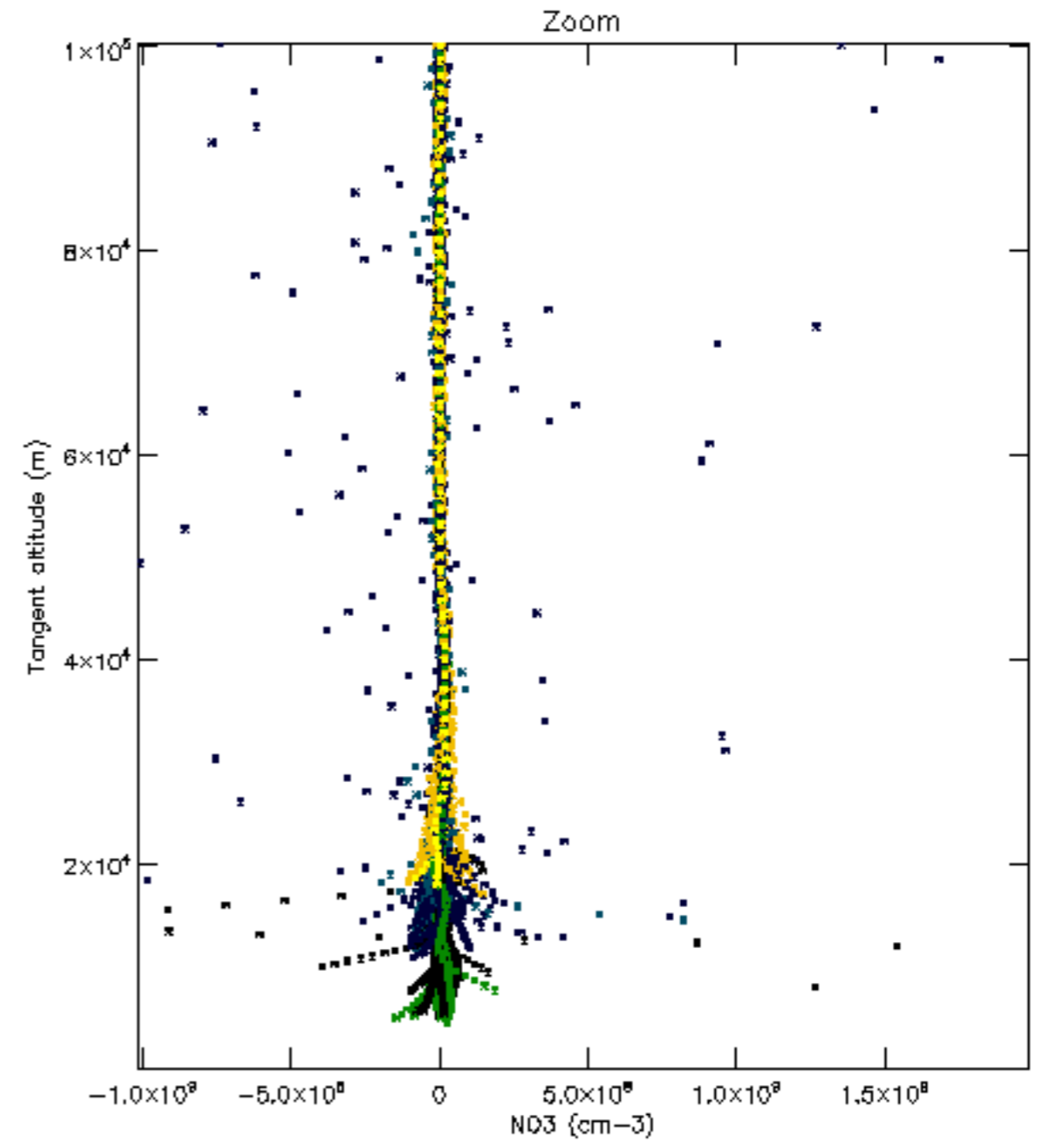
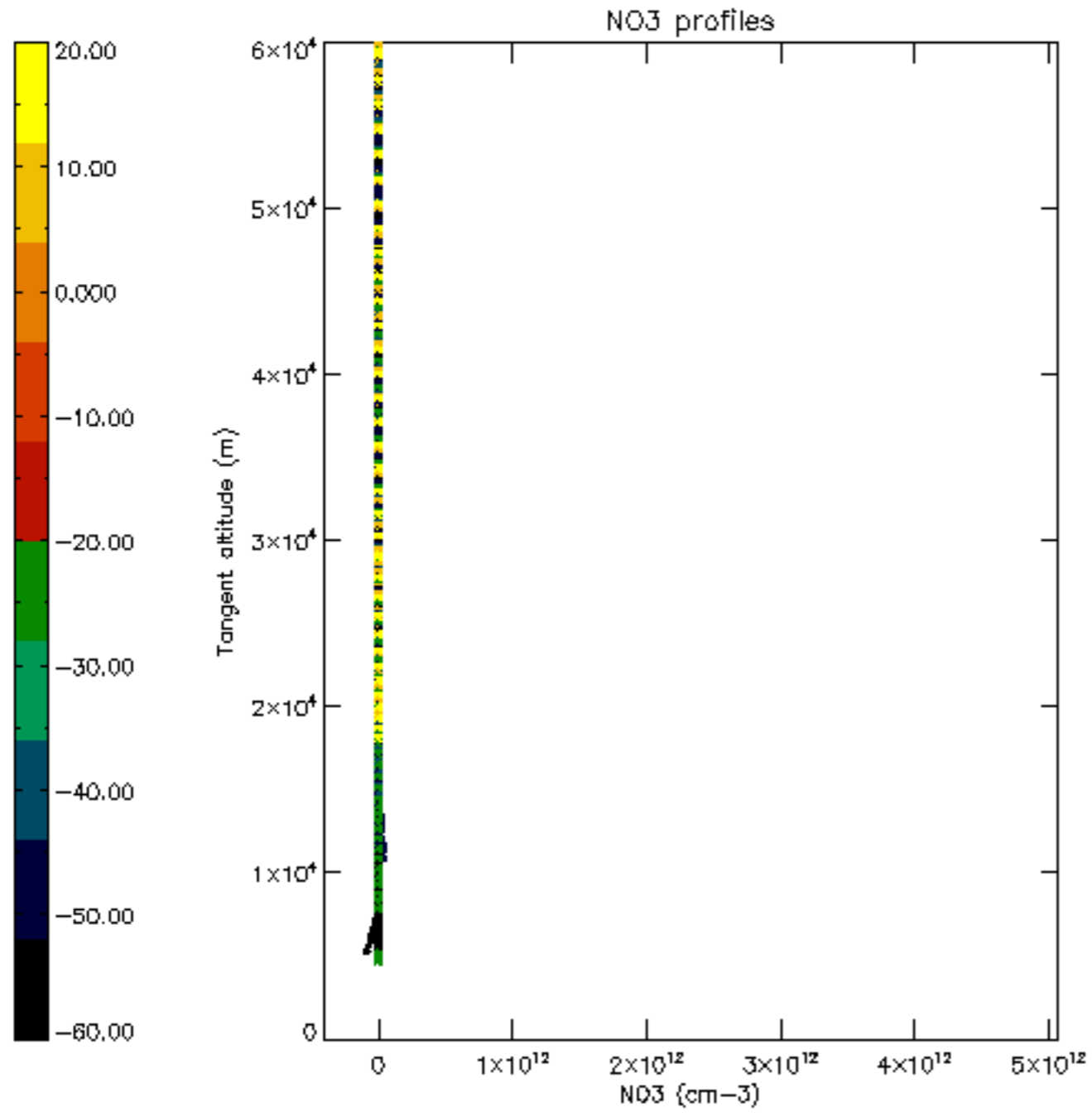


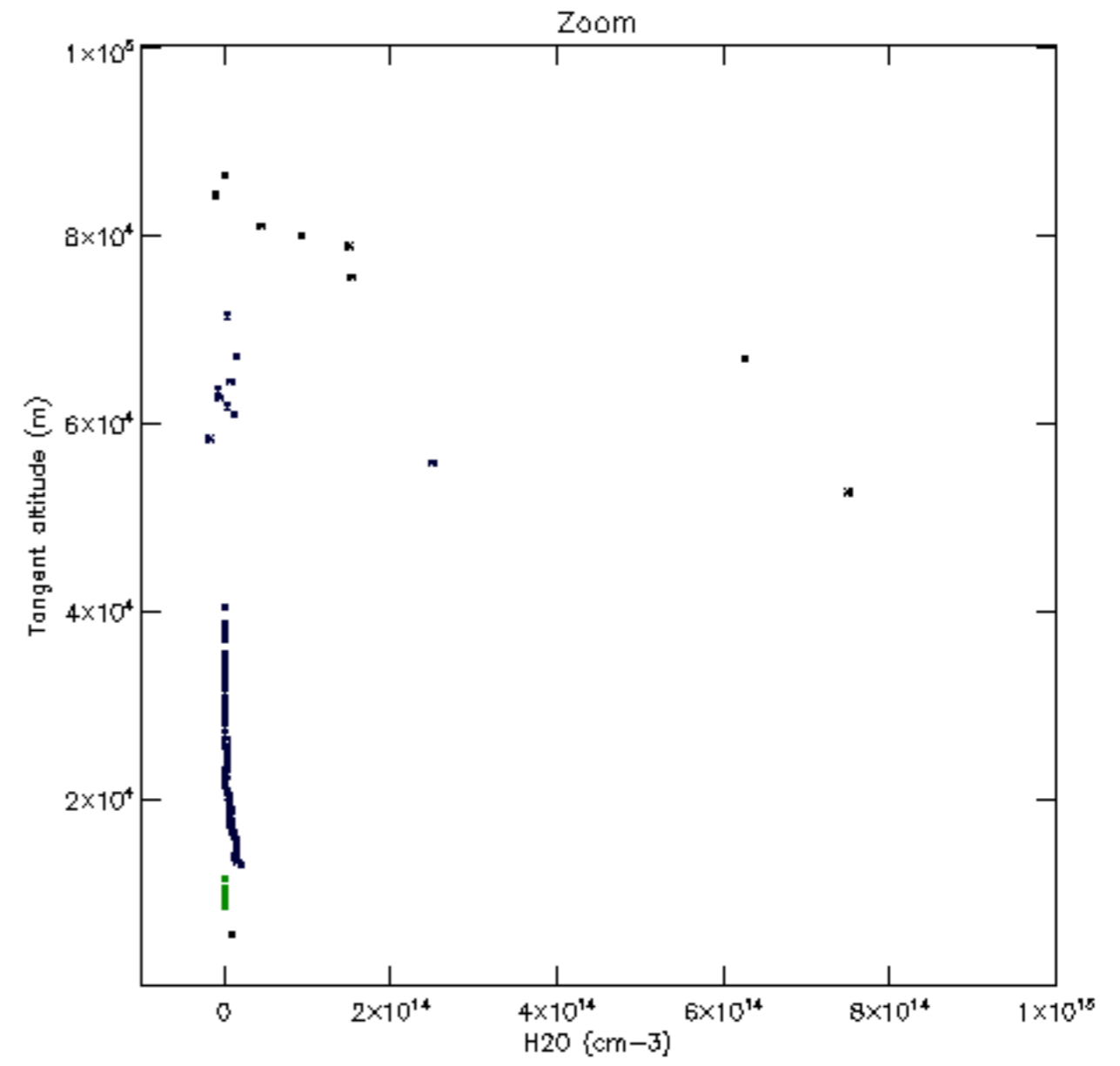
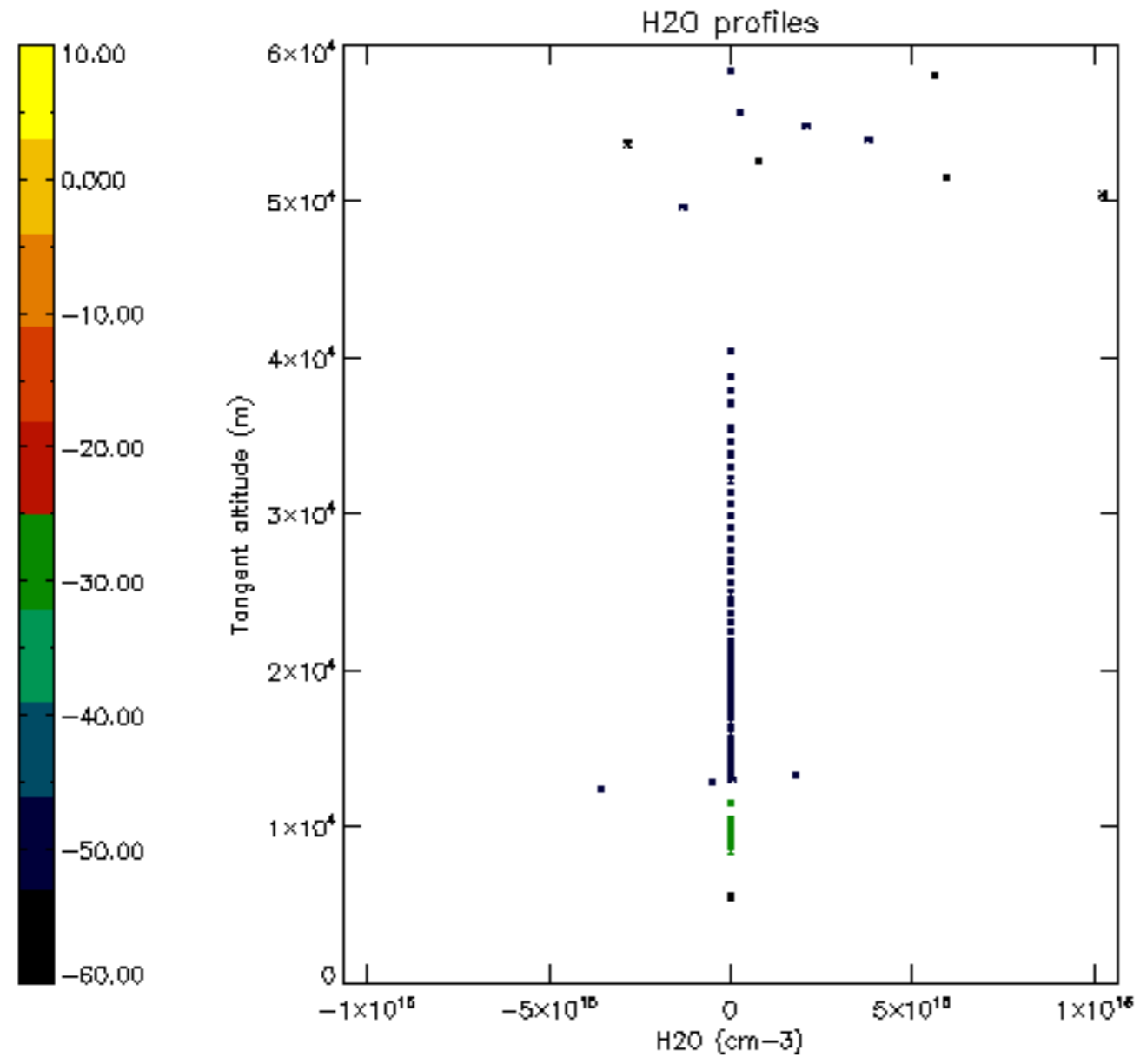


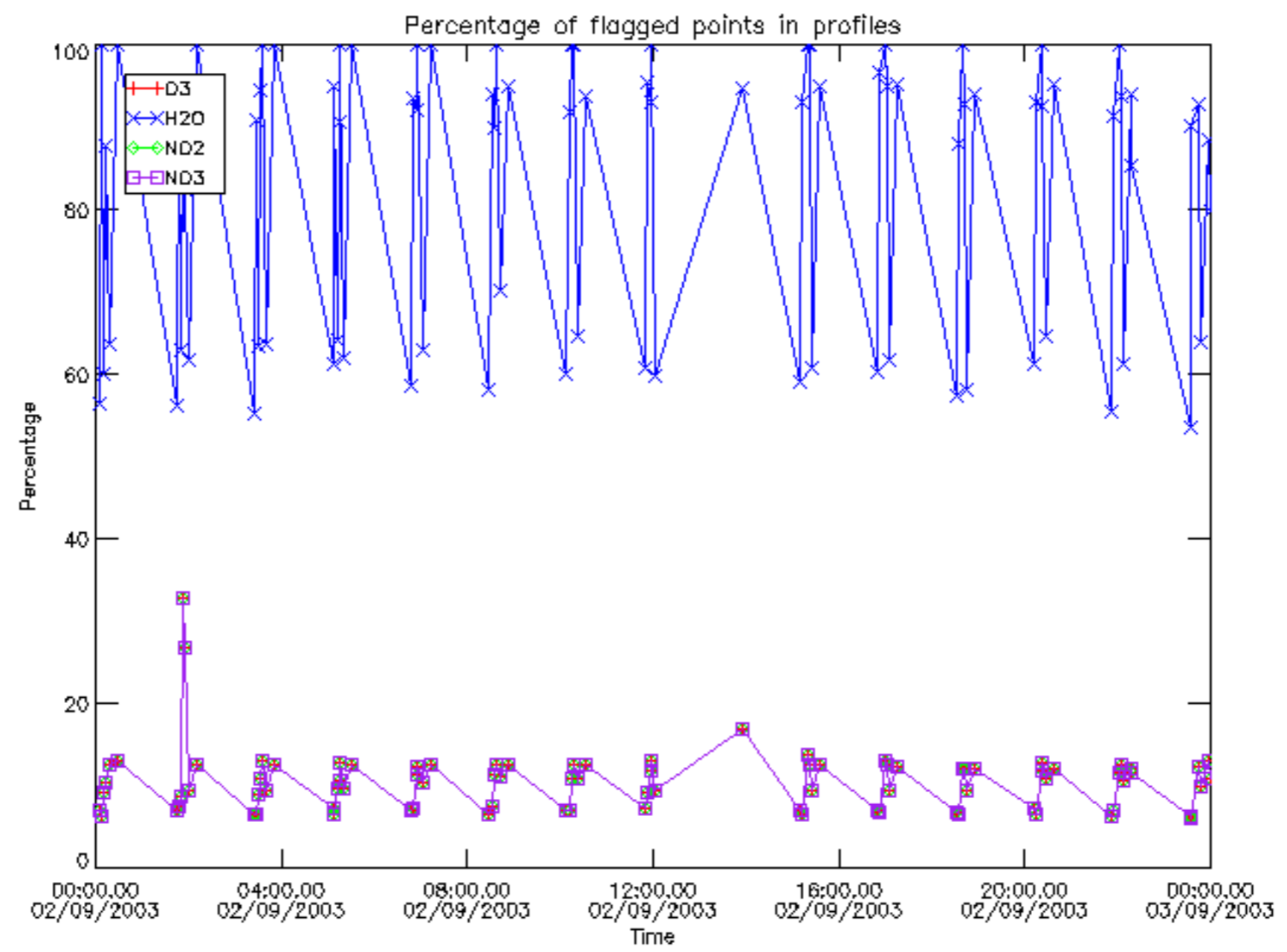




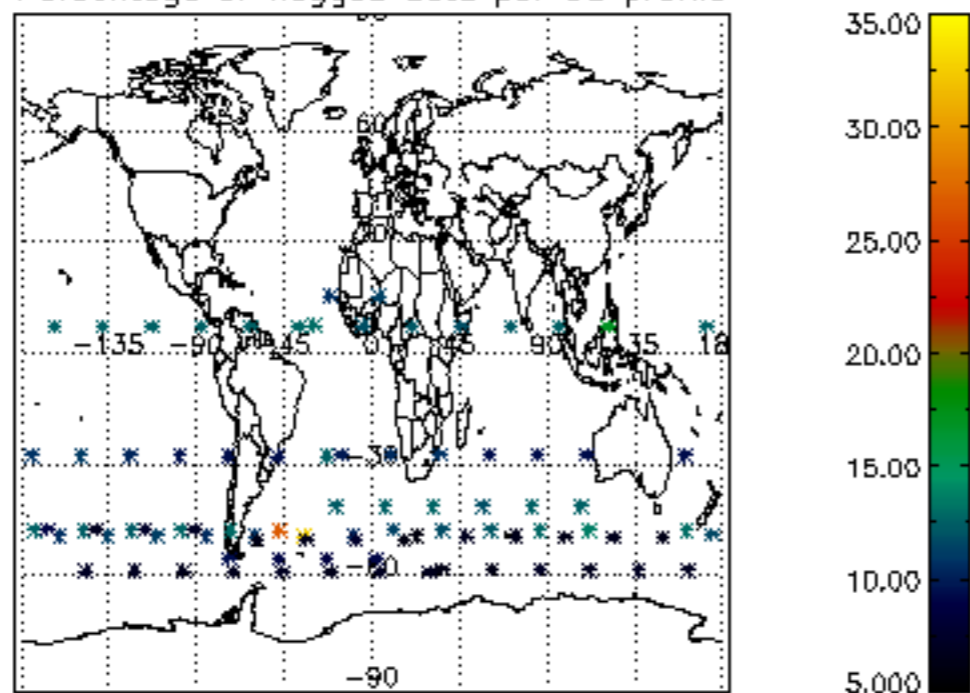




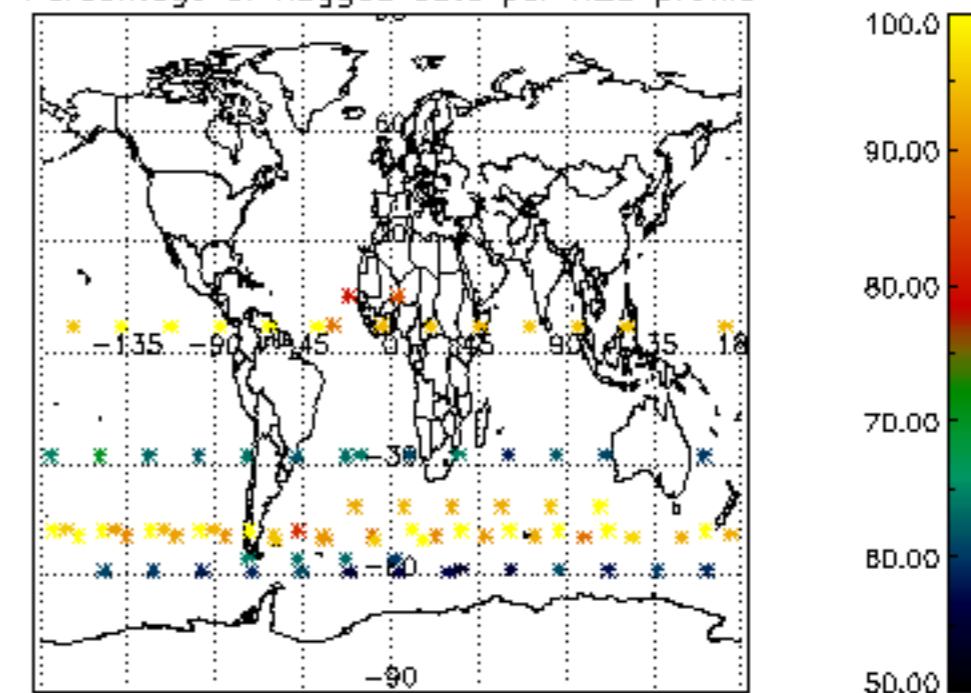




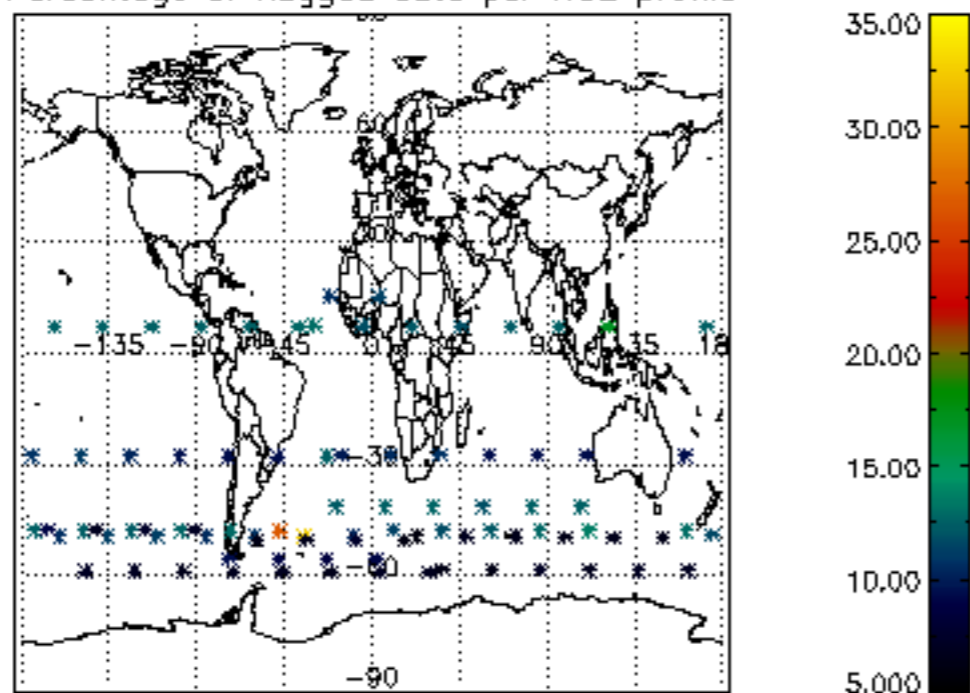
Percentage of flagged data per D3 profile



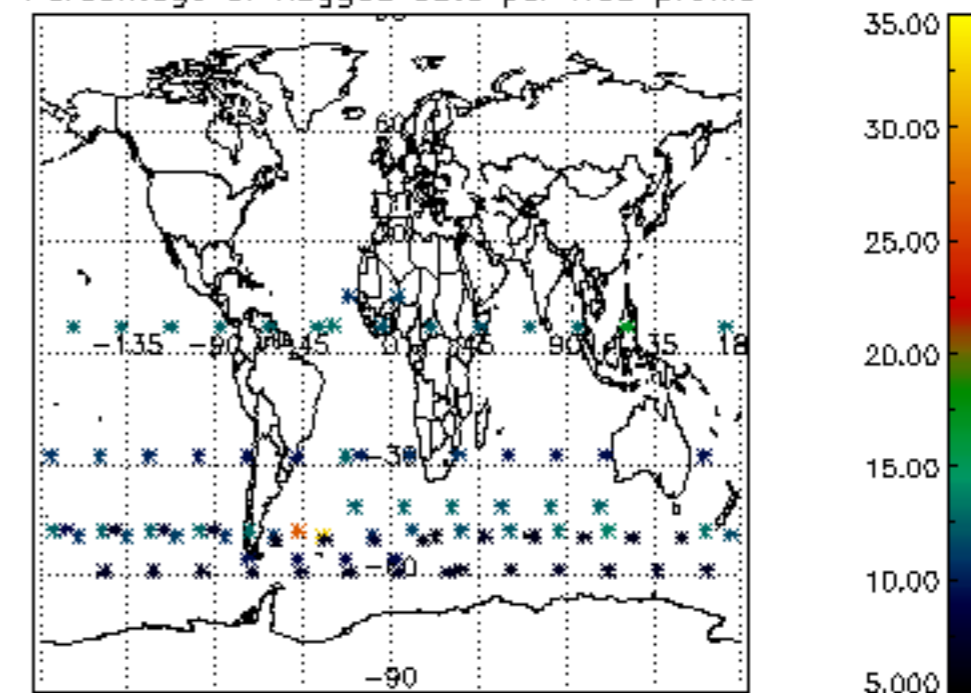
Percentage of flagged data per H2O profile

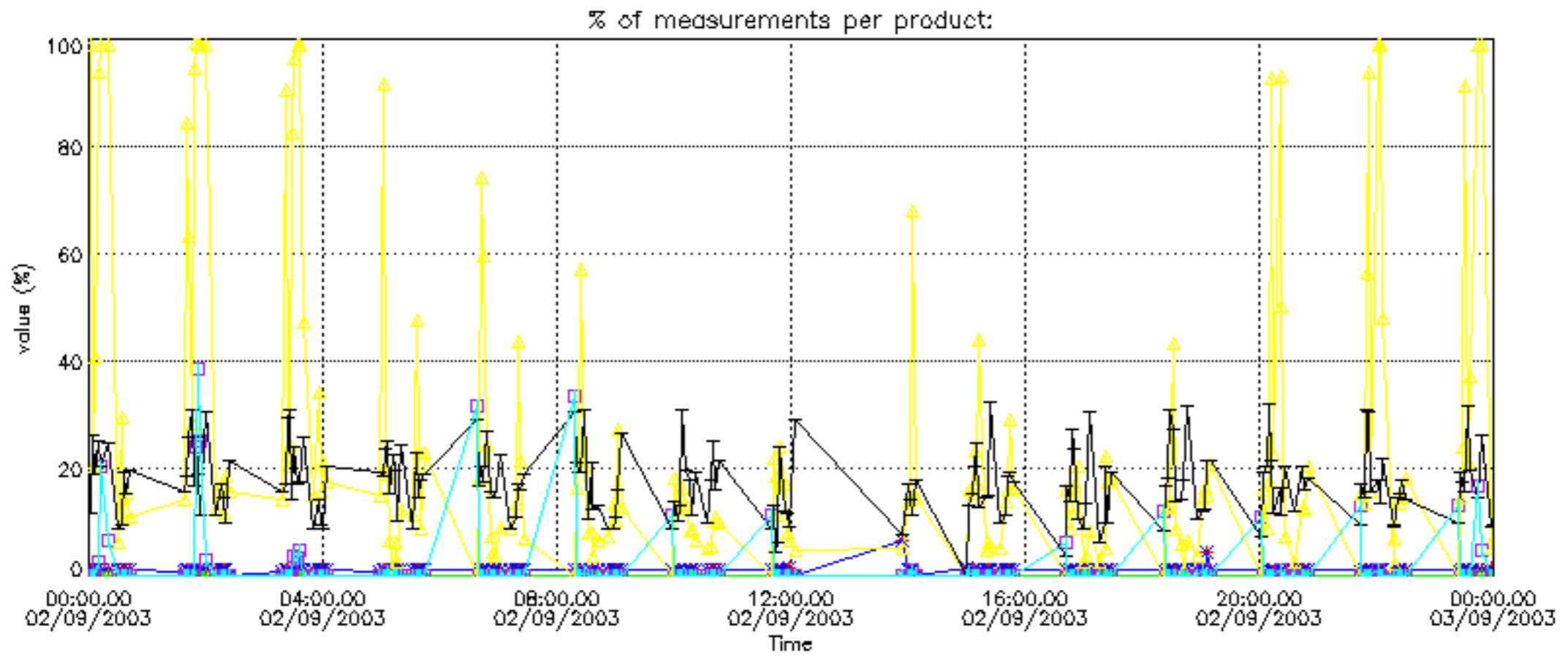


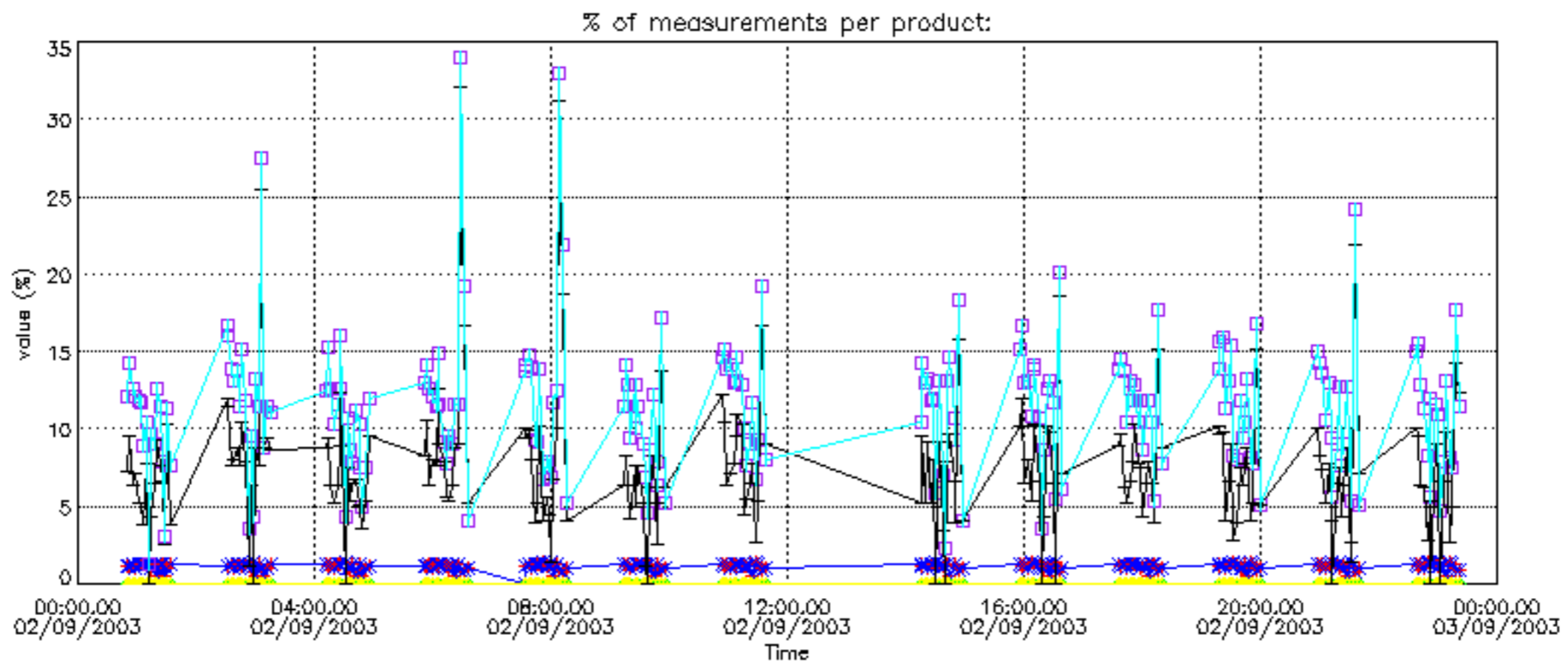
Percentage of flagged data per NO2 profile



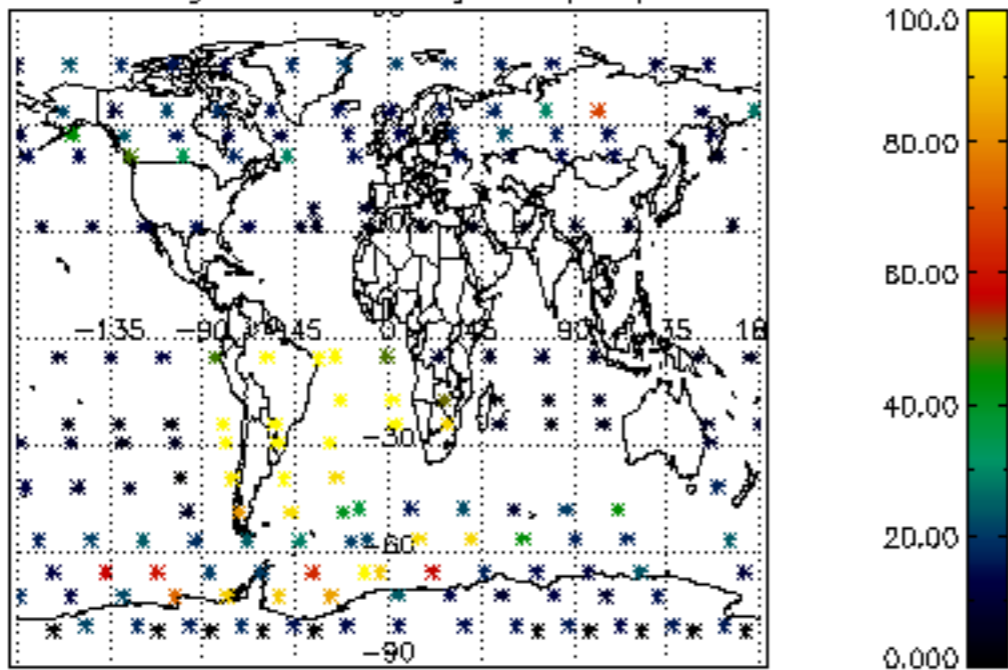
Percentage of flagged data per NO3 profile



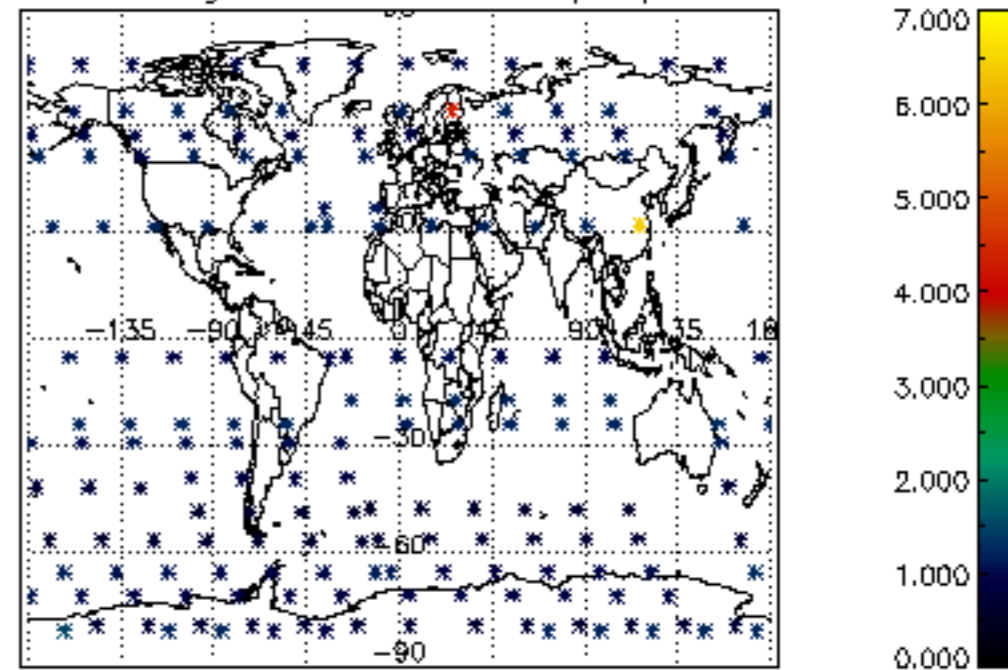




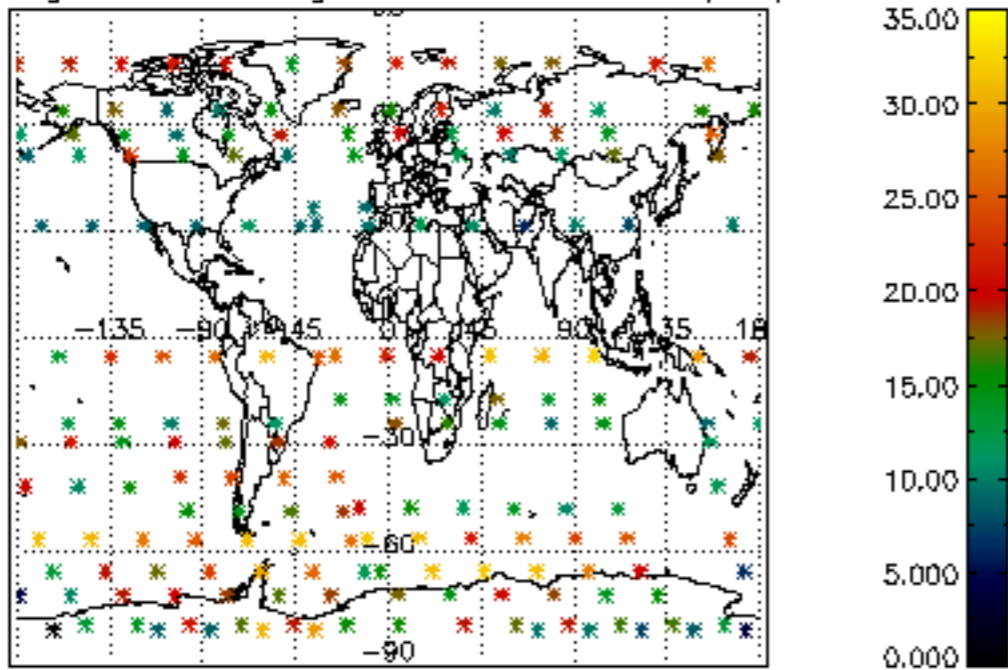
Percentage of cosmic ray hits per profile



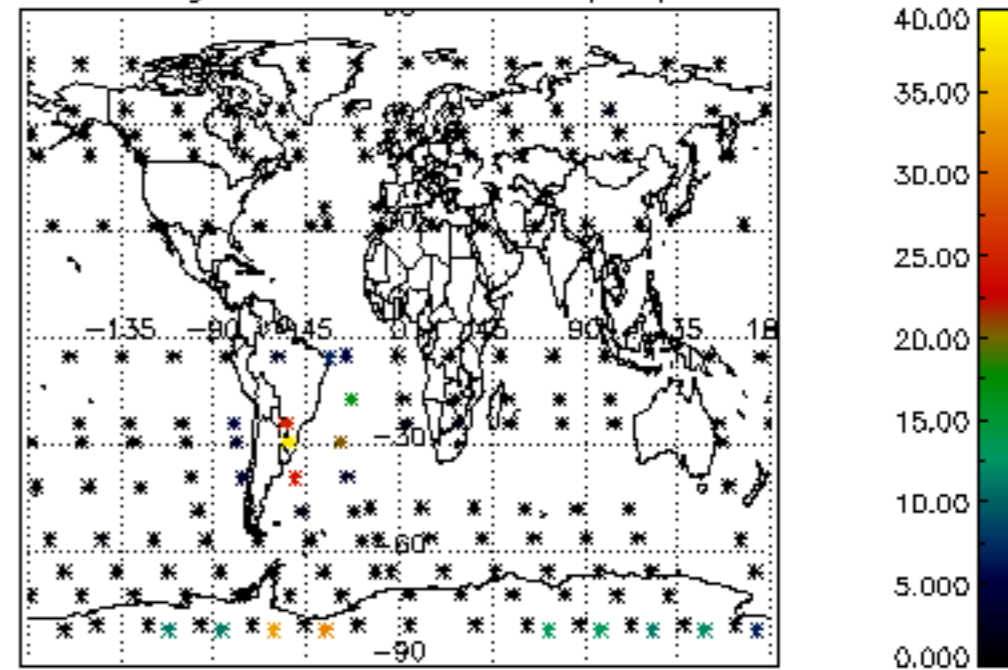
Percentage of datation errors per profile



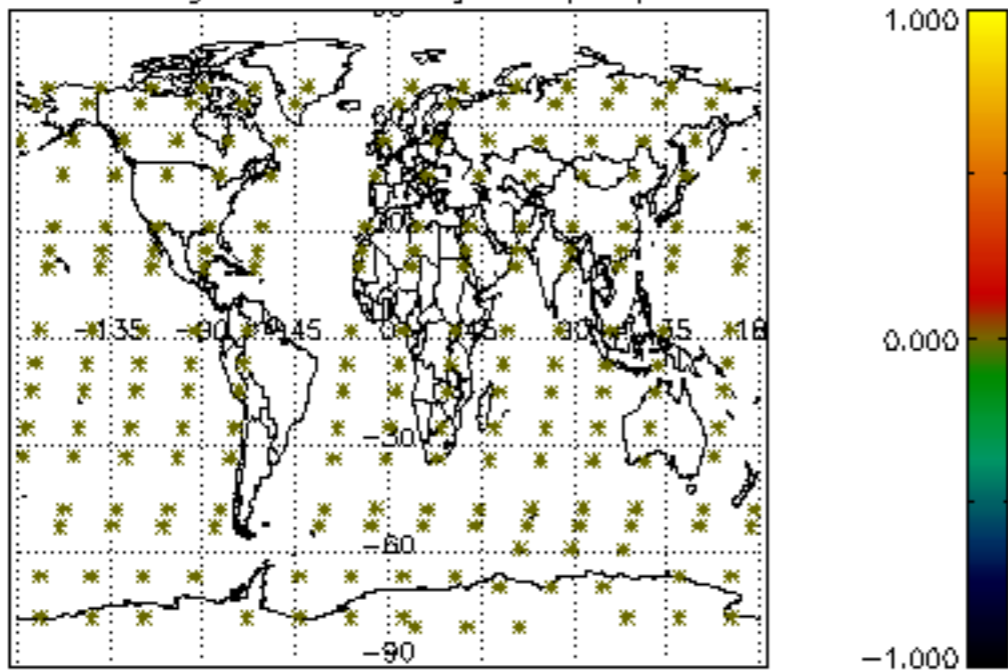
Percentage of star falling outside central band per profile



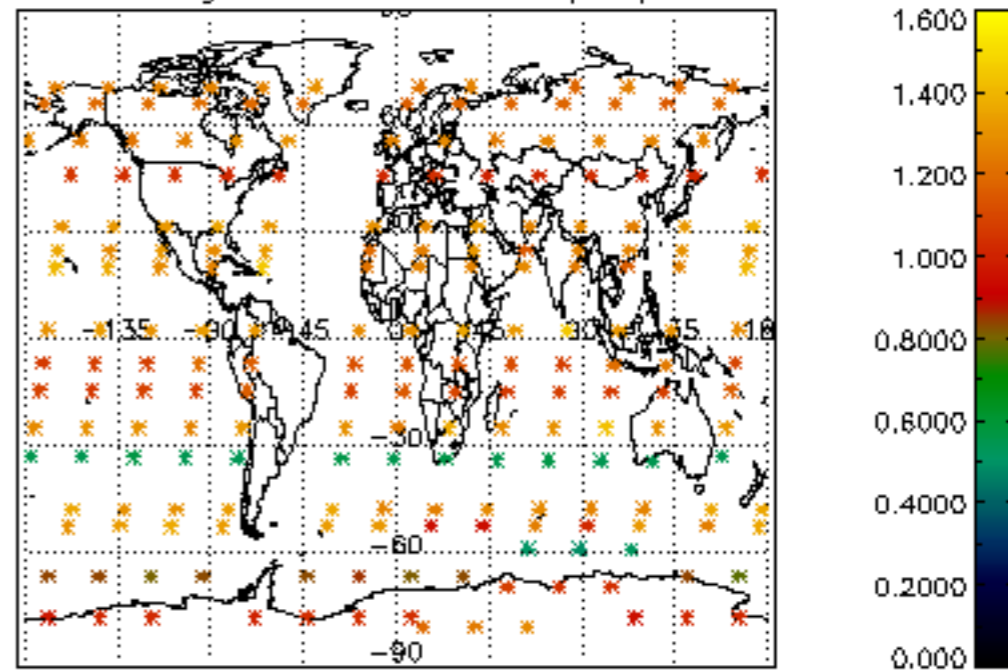
Percentage of saturation errors per profile



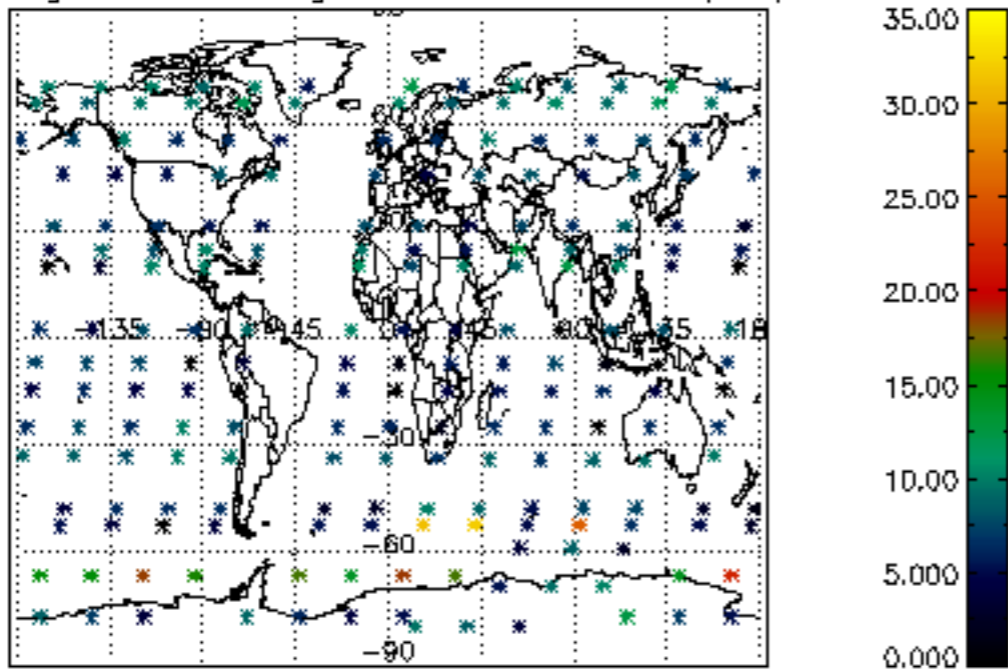
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

