

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	18APR2013 17:45:15
Data source version	GOMOS/6.01
Start time of products	20-01-2004 (20JAN2004 00:00:00)
Stop time of products	21-01-2004 (21JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	411
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040120_000222_000001232023_00302_09875_0916.N1	20-JAN-2004 00:02:22	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	9875	No
2	GOM_NL__2PRFIN20040120_000447_000001382023_00302_09875_0917.N1	20-JAN-2004 00:04:47	Straylight	137.50	111	8Eta Boo	2.6800	6000.0	275	9875	No
3	GOM_NL__2PRFIN20040120_000918_000000532023_00302_09875_0918.N1	20-JAN-2004 00:09:18	Twilight	52.500	104	27Bet Lib	2.6140	13100.	105	9875	No
4	GOM_NL__2PRFIN20040120_001100_000000542023_00302_09875_0919.N1	20-JAN-2004 00:11:00	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9875	No
5	GOM_NL__2PRFIN20040120_001235_000000442023_00302_09875_0920.N1	20-JAN-2004 00:12:35	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9875	No
6	GOM_NL__2PRFIN20040120_001624_000000412023_00302_09875_0921.N1	20-JAN-2004 00:16:24	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9875	No
7	GOM_NL__2PRFIN20040120_001947_000000442023_00302_09875_0922.N1	20-JAN-2004 00:19:47	Dark	44.000	78	Alp Lup	2.3040	28000.	88	9875	No
8	GOM_NL__2PRFIN20040120_002748_000000492023_00303_09876_0892.N1	20-JAN-2004 00:27:48	Dark	49.000	99	Del Cen	2.5750	26000.	98	9876	No
9	GOM_NL__2PRFIN20040120_003100_000000472023_00303_09876_0893.N1	20-JAN-2004 00:31:00	Dark	47.000	29	Bet Car	1.6720	10200.	94	9876	No
10	GOM_NL__2PRFIN20040120_003300_000000432023_00303_09876_0894.N1	20-JAN-2004 00:33:00	Dark	43.000	71	lot Car	2.2460	7700.0	86	9876	No
11	GOM_NL__2PRFIN20040120_003453_000000432023_00303_09876_0895.N1	20-JAN-2004 00:34:53	Dark	42.500	46	Del Vel	1.9540	10600.	85	9876	No
12	GOM_NL__2PRFIN20040120_003739_000000472023_00303_09876_0896.N1	20-JAN-2004 00:37:39	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9876	No
13	GOM_NL__2PRFIN20040120_003939_000000472023_00303_09876_0897.N1	20-JAN-2004 00:39:39	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9876	No
14	GOM_NL__2PRFIN20040120_004115_000000462023_00303_09876_0898.N1	20-JAN-2004 00:41:15	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9876	No
15	GOM_NL__2PRFIN20040120_004344_000000462023_00303_09876_0899.N1	20-JAN-2004 00:43:44	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9876	No
16	GOM_NL__2PRFIN20040120_004510_000000432023_00303_09876_0900.N1	20-JAN-2004 00:45:10	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9876	No
17	GOM_NL__2PRFIN20040120_004722_000000482023_00303_09876_0901.N1	20-JAN-2004 00:47:22	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9876	No
18	GOM_NL__2PRFIN20040120_005003_000000842023_00303_09876_0902.N1	20-JAN-2004 00:50:03	Straylight	84.000	48	30Alp Hya	1.9770	4100.0	168	9876	No
19	GOM_NL__2PRFIN20040120_005349_000000562023_00303_09876_0903.N1	20-JAN-2004 00:53:49	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	9876	No
20	GOM_NL__2PRFIN20040120_005652_000000482023_00303_09876_0904.N1	20-JAN-2004 00:56:52	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	9876	No
21	GOM_NL__2PRFIN20040120_005836_000000432023_00303_09876_0905.N1	20-JAN-2004 00:58:36	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	9876	No
22	GOM_NL__2PRFIN20040120_010038_000000432023_00303_09876_0906.N1	20-JAN-2004 01:00:38	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	9876	No
23	GOM_NL__2PRFIN20040120_010246_000000392023_00303_09876_0907.N1	20-JAN-2004 01:02:46	Bright	38.500	107	37The Aur	2.6490	11000.	77	9876	No
24	GOM_NL__2PRFIN20040120_010456_000000392023_00303_09876_0908.N1	20-JAN-2004 01:04:56	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9876	No
25	GOM_NL__2PRFIN20040120_010715_000000862023_00303_09876_0909.N1	20-JAN-2004 01:07:15	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9876	No
26	GOM_NL__2PRFIN20040120_012117_000000522023_00303_09876_0910.N1	20-JAN-2004 01:21:17	Bright	51.500	60	7Bet UMi	2.0810	3950.0	103	9876	No
27	GOM_NL__2PRFIN20040120_012312_000000552023_00303_09876_0911.N1	20-JAN-2004 01:23:12	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9876	No
28	GOM_NL__2PRFIN20040120_012541_000000432023_00303_09876_0912.N1	20-JAN-2004 01:25:41	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	9876	No
29	GOM_NL__2PRFIN20040120_012726_000000562023_00303_09876_0913.N1	20-JAN-2004 01:27:26	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	9876	No
30	GOM_NL__2PRFIN20040120_013141_000000382023_00303_09876_0914.N1	20-JAN-2004 01:31:41	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9876	No
31	GOM_NL__2PRFIN20040120_013447_000000402023_00303_09876_0915.N1	20-JAN-2004 01:34:47	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9876	No
32	GOM_NL__2PRFIN20040120_013751_000000662023_00303_09876_0916.N1	20-JAN-2004 01:37:51	Bright	65.500	83		2.3780	11000.	131	9876	No
33	GOM_NL__2PRFIN20040120_014259_000001232023_00303_09876_0917.N1	20-JAN-2004 01:42:59	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	9876	No
34	GOM_NL__2PRFIN20040120_014525_000001312023_00303_09876_0918.N1	20-JAN-2004 01:45:25	Straylight	130.50	111	8Eta Boo	2.6800	6000.0	261	9876	No
35	GOM_NL__2PRFIN20040120_014955_000000502023_00303_09876_0919.N1	20-JAN-2004 01:49:55	Twilight	49.500	104	27Bet Lib	2.6140	13100.	99	9876	No
36	GOM_NL__2PRFIN20040120_015136_000000512023_00303_09876_0920.N1	20-JAN-2004 01:51:36	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	9876	No
37	GOM_NL__2PRFIN20040120_015309_000000452023_00303_09876_0921.N1	20-JAN-2004 01:53:09	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	9876	No
38	GOM_NL__2PRFIN20040120_020023_000000452023_00303_09876_0922.N1	20-JAN-2004 02:00:23	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9876	No
39	GOM_NL__2PRFIN20040120_020825_000000462023_00304_09877_0892.N1	20-JAN-2004 02:08:25	Dark	46.000	99	Del Cen	2.5750	26000.	92	9877	No
40	GOM_NL__2PRFIN20040120_021136_000000452023_00304_09877_0893.N1	20-JAN-2004 02:11:36	Dark	45.000	29	Bet Car	1.6720	10200.	90	9877	No
41	GOM_NL__2PRFIN20040120_021338_000000502023_00304_09877_0894.N1	20-JAN-2004 02:13:38	Dark	49.500	71	lot Car	2.2460	7700.0	99	9877	No
42	GOM_NL__2PRFIN20040120_021527_000000462023_00304_09877_0895.N1	20-JAN-2004 02:15:27	Dark	46.000	46	Del Vel	1.9540	10600.	92	9877	No

43	GOM_NL__2PRFIN20040120_021814_000000522023_00304_09877_0896.N1	20-JAN-2004 02:18:14	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9877	No
44	GOM_NL__2PRFIN20040120_022017_000000472023_00304_09877_0897.N1	20-JAN-2004 02:20:17	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9877	No
45	GOM_NL__2PRFIN20040120_022152_000000472023_00304_09877_0898.N1	20-JAN-2004 02:21:52	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9877	No
46	GOM_NL__2PRFIN20040120_022420_000000452023_00304_09877_0899.N1	20-JAN-2004 02:24:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9877	No
47	GOM_NL__2PRFIN20040120_022544_000000442023_00304_09877_0900.N1	20-JAN-2004 02:25:44	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9877	No
48	GOM_NL__2PRFIN20040120_022758_000000462023_00304_09877_0901.N1	20-JAN-2004 02:27:58	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	9877	No
49	GOM_NL__2PRFIN20040120_023038_000000812023_00304_09877_0902.N1	20-JAN-2004 02:30:38	Straylight	81.000	48	30Alp Hya	1.9770	4100.0	162	9877	No
50	GOM_NL__2PRFIN20040120_023425_000000532023_00304_09877_0903.N1	20-JAN-2004 02:34:25	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	9877	No
51	GOM_NL__2PRFIN20040120_023727_000000532023_00304_09877_0904.N1	20-JAN-2004 02:37:27	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9877	No
52	GOM_NL__2PRFIN20040120_023911_000000432023_00304_09877_0905.N1	20-JAN-2004 02:39:11	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	9877	No
53	GOM_NL__2PRFIN20040120_024114_000000412023_00304_09877_0906.N1	20-JAN-2004 02:41:14	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9877	No
54	GOM_NL__2PRFIN20040120_024323_000000382023_00304_09877_0907.N1	20-JAN-2004 02:43:23	Bright	37.500	107	37The Aur	2.6490	11000.	75	9877	No
55	GOM_NL__2PRFIN20040120_024532_000000402023_00304_09877_0908.N1	20-JAN-2004 02:45:32	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	9877	No
56	GOM_NL__2PRFIN20040120_024749_000000862023_00304_09877_0909.N1	20-JAN-2004 02:47:49	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9877	No
57	GOM_NL__2PRFIN20040120_030151_000000452023_00304_09877_0910.N1	20-JAN-2004 03:01:51	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	9877	No
58	GOM_NL__2PRFIN20040120_030347_000000562023_00304_09877_0911.N1	20-JAN-2004 03:03:47	Bright	55.500	32	77Eps UMa	1.7630	11000.	111	9877	No
59	GOM_NL__2PRFIN20040120_030617_000000442023_00304_09877_0912.N1	20-JAN-2004 03:06:17	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	9877	No
60	GOM_NL__2PRFIN20040120_030802_000000562023_00304_09877_0913.N1	20-JAN-2004 03:08:02	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9877	No
61	GOM_NL__2PRFIN20040120_031214_000000382023_00304_09877_0914.N1	20-JAN-2004 03:12:14	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9877	No
62	GOM_NL__2PRFIN20040120_031523_000000562023_00304_09877_0915.N1	20-JAN-2004 03:15:23	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	9877	No
63	GOM_NL__2PRFIN20040120_031827_000000632023_00304_09877_0916.N1	20-JAN-2004 03:18:27	Bright	62.500	83		2.3780	11000.	125	9877	No
64	GOM_NL__2PRFIN20040120_032337_000001232023_00304_09877_0917.N1	20-JAN-2004 03:23:37	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	9877	No
65	GOM_NL__2PRFIN20040120_032603_000001362023_00304_09877_0918.N1	20-JAN-2004 03:26:03	Straylight	135.50	111	8Eta Boo	2.6800	6000.0	271	9877	No
66	GOM_NL__2PRFIN20040120_033212_000000472023_00304_09877_0919.N1	20-JAN-2004 03:32:12	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	9877	No
67	GOM_NL__2PRFIN20040120_033347_000000422023_00304_09877_0920.N1	20-JAN-2004 03:33:47	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9877	No
68	GOM_NL__2PRFIN20040120_033737_000000422023_00304_09877_0921.N1	20-JAN-2004 03:37:37	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9877	No
69	GOM_NL__2PRFIN20040120_033930_000000452023_00304_09877_0922.N1	20-JAN-2004 03:39:30	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9877	No
70	GOM_NL__2PRFIN20040120_034100_000000432023_00304_09877_0923.N1	20-JAN-2004 03:41:00	Dark	43.000	78	Alp Lup	2.3040	28000.	86	9877	No
71	GOM_NL__2PRFIN20040120_034903_000000482023_00305_09878_0892.N1	20-JAN-2004 03:49:03	Dark	48.000	99	Del Cen	2.5750	26000.	96	9878	No
72	GOM_NL__2PRFIN20040120_035213_000000432023_00305_09878_0893.N1	20-JAN-2004 03:52:13	Dark	42.500	29	Bet Car	1.6720	10200.	85	9878	No
73	GOM_NL__2PRFIN20040120_035416_000000412023_00305_09878_0894.N1	20-JAN-2004 03:54:16	Dark	41.000	71	lot Car	2.2460	7700.0	82	9878	No
74	GOM_NL__2PRFIN20040120_035606_000000432023_00305_09878_0895.N1	20-JAN-2004 03:56:06	Dark	42.500	46	Del Vel	1.9540	10600.	85	9878	No
75	GOM_NL__2PRFIN20040120_035850_000000482023_00305_09878_0896.N1	20-JAN-2004 03:58:50	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9878	No
76	GOM_NL__2PRFIN20040120_040054_000000452023_00305_09878_0897.N1	20-JAN-2004 04:00:54	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9878	No
77	GOM_NL__2PRFIN20040120_040229_000000472023_00305_09878_0898.N1	20-JAN-2004 04:02:29	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9878	No
78	GOM_NL__2PRFIN20040120_040500_000000432023_00305_09878_0899.N1	20-JAN-2004 04:05:00	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9878	No
79	GOM_NL__2PRFIN20040120_040623_000000412023_00305_09878_0900.N1	20-JAN-2004 04:06:23	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9878	No
80	GOM_NL__2PRFIN20040120_040835_000000522023_00305_09878_0901.N1	20-JAN-2004 04:08:35	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9878	No
81	GOM_NL__2PRFIN20040120_041113_000000862023_00305_09878_0902.N1	20-JAN-2004 04:11:13	Straylight	85.500	48	30Alp Hya	1.9770	4100.0	171	9878	No
82	GOM_NL__2PRFIN20040120_041501_000000592023_00305_09878_0903.N1	20-JAN-2004 04:15:01	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	9878	No
83	GOM_NL__2PRFIN20040120_041804_000000532023_00305_09878_0904.N1	20-JAN-2004 04:18:04	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9878	No
84	GOM_NL__2PRFIN20040120_041949_000000422023_00305_09878_0905.N1	20-JAN-2004 04:19:49	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	9878	No
85	GOM_NL__2PRFIN20040120_042153_000000382023_00305_09878_0906.N1	20-JAN-2004 04:21:53	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	9878	No
86	GOM_NL__2PRFIN20040120_042359_000000372023_00305_09878_0907.N1	20-JAN-2004 04:23:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	9878	No
87	GOM_NL__2PRFIN20040120_042609_000000372023_00305_09878_0908.N1	20-JAN-2004 04:26:09	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9878	No
88	GOM_NL__2PRFIN20040120_042822_000000872023_00305_09878_0909.N1	20-JAN-2004 04:28:22	Bright	86.500	166	17Eps Leo	2.9800	6000.0	173	9878	No
89	GOM_NL__2PRFIN20040120_044229_000000382023_00305_09878_0910.N1	20-JAN-2004 04:42:29	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	9878	No
90	GOM_NL__2PRFIN20040120_044422_000000542023_00305_09878_0911.N1	20-JAN-2004 04:44:22	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9878	No
91	GOM_NL__2PRFIN20040120_044655_000000402023_00305_09878_0912.N1	20-JAN-2004 04:46:55	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9878	No
92	GOM_NL__2PRFIN20040120_044837_000000572023_00305_09878_0913.N1	20-JAN-2004 04:48:37	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	9878	No
93	GOM_NL__2PRFIN20040120_045253_000000392023_00305_09878_0914.N1	20-JAN-2004 04:52:53	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	9878	No
94	GOM_NL__2PRFIN20040120_045559_000000562023_00305_09878_0915.N1	20-JAN-2004 04:55:59	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	9878	No
95	GOM_NL__2PRFIN20040120_045904_000000632023_00305_09878_0916.N1	20-JAN-2004 04:59:04	Bright	62.500	83		2.3780	11000.	125	9878	No
96	GOM_NL__2PRFIN20040120_050414_000001012023_00305_09878_0917.N1	20-JAN-2004 05:04:14	Twilight	100.50	3	16Alp Boo	-0.050000	4250.0	201	9878	No
97	GOM_NL__2PRFIN20040120_050641_000001292023_00305_09878_0918.N1	20-JAN-2004 05:06:41	Straylight	128.50	111	8Eta Boo	2.6800	6000.0	257	9878	No
98	GOM_NL__2PRFIN20040120_051108_000000522023_00305_09878_0919.N1	20-JAN-2004 05:11:08	Twilight	52.000	104	27Bet Lib	2.6140	13100.	104	9878	No
99	GOM_NL__2PRFIN20040120_051250_000000502023_00305_09878_0920.N1	20-JAN-2004 05:12:50	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	9878	No
100	GOM_NL__2PRFIN20040120_051424_000000462023_00305_09878_0921.N1	20-JAN-2004 05:14:24	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	9878	No
101	GOM_NL__2PRFIN20040120_051814_000000422023_00305_09878_0922.N1	20-JAN-2004 05:18:14	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9878	No

102	GOM_NL__2PRFIN20040120_052007_000000442023_00305_09878_0923.N1	20-JAN-2004 05:20:07	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9878	No
103	GOM_NL__2PRFIN20040120_052137_000000422023_00305_09878_0924.N1	20-JAN-2004 05:21:37	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9878	No
104	GOM_NL__2PRFIN20040120_070435_000000492023_00307_09880_0433.N1	20-JAN-2004 07:04:35	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	9880	No
105	GOM_NL__2PRFIN20040120_071016_000000472023_00307_09880_0434.N1	20-JAN-2004 07:10:16	Dark	46.500	99	Del Cen	2.5750	26000.	93	9880	No
106	GOM_NL__2PRFIN20040120_071326_000000452023_00307_09880_0435.N1	20-JAN-2004 07:13:26	Dark	44.500	29	Bet Car	1.6720	10200.	89	9880	No
107	GOM_NL__2PRFIN20040120_071529_000000412023_00307_09880_0436.N1	20-JAN-2004 07:15:29	Dark	41.000	71	lot Car	2.2460	7700.0	82	9880	No
108	GOM_NL__2PRFIN20040120_071719_000000462023_00307_09880_0437.N1	20-JAN-2004 07:17:19	Dark	45.500	46	Del Vel	1.9540	10600.	91	9880	No
109	GOM_NL__2PRFIN20040120_072003_000000482023_00307_09880_0438.N1	20-JAN-2004 07:20:03	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9880	No
110	GOM_NL__2PRFIN20040120_072207_000000412023_00307_09880_0439.N1	20-JAN-2004 07:22:07	Dark	41.000	70	Zet Pup	2.2460	39000.	82	9880	No
111	GOM_NL__2PRFIN20040120_072342_000000422023_00307_09880_0440.N1	20-JAN-2004 07:23:42	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	9880	No
112	GOM_NL__2PRFIN20040120_072612_000000442023_00307_09880_0441.N1	20-JAN-2004 07:26:12	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9880	No
113	GOM_NL__2PRFIN20040120_072736_000000402023_00307_09880_0442.N1	20-JAN-2004 07:27:36	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	9880	No
114	GOM_NL__2PRFIN20040120_072948_000000442023_00307_09880_0443.N1	20-JAN-2004 07:29:48	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	9880	No
115	GOM_NL__2PRFIN20040120_073219_000000422023_00307_09880_0893.N1	20-JAN-2004 07:32:19	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	9880	No
116	GOM_NL__2PRFIN20040120_073330_000000382023_00307_09880_0894.N1	20-JAN-2004 07:33:30	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	9880	No
117	GOM_NL__2PRFIN20040120_073448_000000432023_00307_09880_0895.N1	20-JAN-2004 07:34:48	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9880	No
118	GOM_NL__2PRFIN20040120_073657_000000522023_00307_09880_0896.N1	20-JAN-2004 07:36:57	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9880	No
119	GOM_NL__2PRFIN20040120_073916_000000532023_00307_09880_0897.N1	20-JAN-2004 07:39:16	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9880	No
120	GOM_NL__2PRFIN20040120_074101_000000412023_00307_09880_0898.N1	20-JAN-2004 07:41:01	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	9880	No
121	GOM_NL__2PRFIN20040120_074305_000000392023_00307_09880_0899.N1	20-JAN-2004 07:43:05	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9880	No
122	GOM_NL__2PRFIN20040120_074511_000000382023_00307_09880_0900.N1	20-JAN-2004 07:45:11	Bright	37.500	107	37The Aur	2.6490	11000.	75	9880	No
123	GOM_NL__2PRFIN20040120_074721_000000372023_00307_09880_0901.N1	20-JAN-2004 07:47:21	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9880	No
124	GOM_NL__2PRFIN20040120_074929_000000882023_00307_09880_0902.N1	20-JAN-2004 07:49:29	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	9880	No
125	GOM_NL__2PRFIN20040120_080341_000000372023_00307_09880_0903.N1	20-JAN-2004 08:03:41	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	9880	No
126	GOM_NL__2PRFIN20040120_080533_000000552023_00307_09880_0904.N1	20-JAN-2004 08:05:33	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9880	No
127	GOM_NL__2PRFIN20040120_080807_000000402023_00307_09880_0905.N1	20-JAN-2004 08:08:07	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9880	No
128	GOM_NL__2PRFIN20040120_080948_000000582023_00307_09880_0906.N1	20-JAN-2004 08:09:48	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9880	No
129	GOM_NL__2PRFIN20040120_081405_000000362023_00307_09880_0907.N1	20-JAN-2004 08:14:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9880	No
130	GOM_NL__2PRFIN20040120_081711_000000402023_00307_09880_0908.N1	20-JAN-2004 08:17:11	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9880	No
131	GOM_NL__2PRFIN20040120_082016_000000632023_00307_09880_0909.N1	20-JAN-2004 08:20:16	Bright	62.500	83		2.3780	11000.	125	9880	No
132	GOM_NL__2PRFIN20040120_082528_000001112023_00307_09880_0910.N1	20-JAN-2004 08:25:28	Tw_i_and_stray	110.50	3	16Alp Boo	-0.050000	4250.0	221	9880	No
133	GOM_NL__2PRFIN20040120_082757_000001382023_00307_09880_0911.N1	20-JAN-2004 08:27:57	Straylight	138.00	111	8Eta Boo	2.6800	6000.0	276	9880	No
134	GOM_NL__2PRFIN20040120_083402_000000482023_00307_09880_0912.N1	20-JAN-2004 08:34:02	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	9880	No
135	GOM_NL__2PRFIN20040120_083537_000000422023_00307_09880_0913.N1	20-JAN-2004 08:35:37	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9880	No
136	GOM_NL__2PRFIN20040120_083927_000000432023_00307_09880_0914.N1	20-JAN-2004 08:39:27	Dark	43.000	131	Gam Lup	2.8000	26000.	86	9880	No
137	GOM_NL__2PRFIN20040120_084120_000000432023_00307_09880_0915.N1	20-JAN-2004 08:41:20	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9880	No
138	GOM_NL__2PRFIN20040120_084251_000000452023_00307_09880_0916.N1	20-JAN-2004 08:42:51	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9880	No
139	GOM_NL__2PRFIN20040120_084512_000000542023_00308_09881_1161.N1	20-JAN-2004 08:45:12	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9881	No
140	GOM_NL__2PRFIN20040120_085053_000000482023_00308_09881_1162.N1	20-JAN-2004 08:50:53	Dark	47.500	99	Del Cen	2.5750	26000.	95	9881	No
141	GOM_NL__2PRFIN20040120_085402_000000392023_00308_09881_1163.N1	20-JAN-2004 08:54:02	Dark	39.000	29	Bet Car	1.6720	10200.	78	9881	No
142	GOM_NL__2PRFIN20040120_085605_000000402023_00308_09881_1164.N1	20-JAN-2004 08:56:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	9881	No
143	GOM_NL__2PRFIN20040120_085756_000000412023_00308_09881_1165.N1	20-JAN-2004 08:57:56	Dark	40.500	46	Del Vel	1.9540	10600.	81	9881	No
144	GOM_NL__2PRFIN20040120_090039_000000502023_00308_09881_1166.N1	20-JAN-2004 09:00:39	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9881	No
145	GOM_NL__2PRFIN20040120_090243_000000432023_00308_09881_1167.N1	20-JAN-2004 09:02:43	Dark	43.000	70	Zet Pup	2.2460	39000.	86	9881	No
146	GOM_NL__2PRFIN20040120_090418_000000462023_00308_09881_1168.N1	20-JAN-2004 09:04:18	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9881	No
147	GOM_NL__2PRFIN20040120_090648_000000422023_00308_09881_1169.N1	20-JAN-2004 09:06:48	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9881	No
148	GOM_NL__2PRFIN20040120_090812_000000402023_00308_09881_1170.N1	20-JAN-2004 09:08:12	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9881	No
149	GOM_NL__2PRFIN20040120_091024_000000422023_00308_09881_1171.N1	20-JAN-2004 09:10:24	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	9881	No
150	GOM_NL__2PRFIN20040120_091952_000000432023_00308_09881_1172.N1	20-JAN-2004 09:19:52	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9881	No
151	GOM_NL__2PRFIN20040120_092137_000000412023_00308_09881_1173.N1	20-JAN-2004 09:21:37	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9881	No
152	GOM_NL__2PRFIN20040120_092341_000000392023_00308_09881_1174.N1	20-JAN-2004 09:23:41	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9881	No
153	GOM_NL__2PRFIN20040120_092548_000000372023_00308_09881_1175.N1	20-JAN-2004 09:25:48	Bright	37.000	107	37The Aur	2.6490	11000.	74	9881	No
154	GOM_NL__2PRFIN20040120_092757_000000372023_00308_09881_1176.N1	20-JAN-2004 09:27:57	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9881	No
155	GOM_NL__2PRFIN20040120_093003_000000862023_00308_09881_1177.N1	20-JAN-2004 09:30:03	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9881	No
156	GOM_NL__2PRFIN20040120_094416_000000422023_00308_09881_1178.N1	20-JAN-2004 09:44:16	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9881	No
157	GOM_NL__2PRFIN20040120_094608_000000542023_00308_09881_1179.N1	20-JAN-2004 09:46:08	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9881	No
158	GOM_NL__2PRFIN20040120_094843_000000392023_00308_09881_1180.N1	20-JAN-2004 09:48:43	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9881	No
159	GOM_NL__2PRFIN20040120_095024_000000572023_00308_09881_1181.N1	20-JAN-2004 09:50:24	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	9881	No
160	GOM_NL__2PRFIN20040120_095442_000000362023_00308_09881_1182.N1	20-JAN-2004 09:54:42	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9881	No

161	GOM_NL__2PRFIN20040120_095747_000000382023_00308_09881_1183.N1	20-JAN-2004 09:57:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	9881	No
162	GOM_NL__2PRFIN20040120_100052_000000622023_00308_09881_1184.N1	20-JAN-2004 10:00:52	Bright	61.500	83		2.3780	11000.	123	9881	No
163	GOM_NL__2PRFIN20040120_100605_000001042023_00308_09881_1185.N1	20-JAN-2004 10:06:05	Twilight	104.00	3	16Alp Boo	-0.050000	4250.0	208	9881	No
164	GOM_NL__2PRFIN20040120_100835_000001402023_00308_09881_1186.N1	20-JAN-2004 10:08:35	Straylight	140.00	111	8Eta Boo	2.6800	6000.0	280	9881	No
165	GOM_NL__2PRFIN20040120_101438_000000502023_00308_09881_1187.N1	20-JAN-2004 10:14:38	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	9881	No
166	GOM_NL__2PRFIN20040120_101613_000000462023_00308_09881_1188.N1	20-JAN-2004 10:16:13	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	9881	No
167	GOM_NL__2PRFIN20040120_102004_000000432023_00308_09881_1189.N1	20-JAN-2004 10:20:04	Dark	42.500	131	Gam Lup	2.8000	26000.	85	9881	No
168	GOM_NL__2PRFIN20040120_102157_000000432023_00308_09881_1190.N1	20-JAN-2004 10:21:57	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9881	No
169	GOM_NL__2PRFIN20040120_102327_000000442023_00308_09881_1191.N1	20-JAN-2004 10:23:27	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9881	No
170	GOM_NL__2PRFIN20040120_102548_000000442023_00309_09882_0893.N1	20-JAN-2004 10:25:48	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9882	No
171	GOM_NL__2PRFIN20040120_103129_000000472023_00309_09882_0894.N1	20-JAN-2004 10:31:29	Dark	46.500	99	Del Cen	2.5750	26000.	93	9882	No
172	GOM_NL__2PRFIN20040120_103438_000000412023_00309_09882_0895.N1	20-JAN-2004 10:34:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	9882	No
173	GOM_NL__2PRFIN20040120_103641_000000422023_00309_09882_0896.N1	20-JAN-2004 10:36:41	Dark	41.500	71	lot Car	2.2460	7700.0	83	9882	No
174	GOM_NL__2PRFIN20040120_103832_000000462023_00309_09882_0897.N1	20-JAN-2004 10:38:32	Dark	46.000	46	Del Vel	1.9540	10600.	92	9882	No
175	GOM_NL__2PRFIN20040120_104115_000000472023_00309_09882_0898.N1	20-JAN-2004 10:41:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9882	No
176	GOM_NL__2PRFIN20040120_104319_000000432023_00309_09882_0899.N1	20-JAN-2004 10:43:19	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9882	No
177	GOM_NL__2PRFIN20040120_104454_000000462023_00309_09882_0900.N1	20-JAN-2004 10:44:54	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9882	No
178	GOM_NL__2PRFIN20040120_104724_000000432023_00309_09882_0901.N1	20-JAN-2004 10:47:24	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9882	No
179	GOM_NL__2PRFIN20040120_104848_000000402023_00309_09882_0902.N1	20-JAN-2004 10:48:48	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9882	No
180	GOM_NL__2PRFIN20040120_105059_000000492023_00309_09882_0903.N1	20-JAN-2004 10:50:59	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	9882	No
181	GOM_NL__2PRFIN20040120_105331_000000432023_00309_09882_0904.N1	20-JAN-2004 10:53:31	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	9882	No
182	GOM_NL__2PRFIN20040120_105442_000000412023_00309_09882_0905.N1	20-JAN-2004 10:54:42	Twilight	41.000	125	44lot Ori	2.7700	30000.	82	9882	No
183	GOM_NL__2PRFIN20040120_105559_000000442023_00309_09882_0906.N1	20-JAN-2004 10:55:59	Twilight	43.500	30	46Eps Ori	1.6940	30000.	87	9882	No
184	GOM_NL__2PRFIN20040120_105809_000000502023_00309_09882_0907.N1	20-JAN-2004 10:58:09	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	9882	No
185	GOM_NL__2PRFIN20040120_110028_000000472023_00309_09882_0908.N1	20-JAN-2004 11:00:28	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	9882	No
186	GOM_NL__2PRFIN20040120_110212_000000402023_00309_09882_0909.N1	20-JAN-2004 11:02:12	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9882	No
187	GOM_NL__2PRFIN20040120_110417_000000392023_00309_09882_0910.N1	20-JAN-2004 11:04:17	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9882	No
188	GOM_NL__2PRFIN20040120_110623_000000372023_00309_09882_0911.N1	20-JAN-2004 11:06:23	Bright	36.500	107	37The Aur	2.6490	11000.	73	9882	No
189	GOM_NL__2PRFIN20040120_110833_000000392023_00309_09882_0912.N1	20-JAN-2004 11:08:33	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9882	No
190	GOM_NL__2PRFIN20040120_111037_000000862023_00309_09882_0913.N1	20-JAN-2004 11:10:37	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9882	No
191	GOM_NL__2PRFIN20040120_112452_000000422023_00309_09882_0914.N1	20-JAN-2004 11:24:52	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9882	No
192	GOM_NL__2PRFIN20040120_112643_000000562023_00309_09882_0915.N1	20-JAN-2004 11:26:43	Bright	55.500	32	77Eps UMa	1.7630	11000.	111	9882	No
193	GOM_NL__2PRFIN20040120_112918_000000402023_00309_09882_0916.N1	20-JAN-2004 11:29:18	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9882	No
194	GOM_NL__2PRFIN20040120_113059_000000562023_00309_09882_0917.N1	20-JAN-2004 11:30:59	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9882	No
195	GOM_NL__2PRFIN20040120_113517_000000362023_00309_09882_0918.N1	20-JAN-2004 11:35:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	9882	No
196	GOM_NL__2PRFIN20040120_113823_000000402023_00309_09882_0919.N1	20-JAN-2004 11:38:23	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9882	No
197	GOM_NL__2PRFIN20040120_114129_000000622023_00309_09882_0920.N1	20-JAN-2004 11:41:29	Bright	61.500	83		2.3780	11000.	123	9882	No
198	GOM_NL__2PRFIN20040120_114642_000001252023_00309_09882_0921.N1	20-JAN-2004 11:46:42	Twilight	125.00	3	16Alp Boo	-0.050000	4250.0	250	9882	No
199	GOM_NL__2PRFIN20040120_114913_000001312023_00309_09882_0922.N1	20-JAN-2004 11:49:13	Straylight	131.00	111	8Eta Boo	2.6800	6000.0	262	9882	No
200	GOM_NL__2PRFIN20040120_115514_000000542023_00309_09882_0923.N1	20-JAN-2004 11:55:14	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9882	No
201	GOM_NL__2PRFIN20040120_115649_000000442023_00309_09882_0924.N1	20-JAN-2004 11:56:49	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9882	No
202	GOM_NL__2PRFIN20040120_120040_000000422023_00309_09882_0925.N1	20-JAN-2004 12:00:40	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9882	No
203	GOM_NL__2PRFIN20040120_120233_000000432023_00309_09882_0926.N1	20-JAN-2004 12:02:33	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9882	No
204	GOM_NL__2PRFIN20040120_120403_000000442023_00309_09882_0927.N1	20-JAN-2004 12:04:03	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9882	No
205	GOM_NL__2PRFIN20040120_120624_000000542023_00310_09883_0893.N1	20-JAN-2004 12:06:24	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9883	No
206	GOM_NL__2PRFIN20040120_121206_000000462023_00310_09883_0894.N1	20-JAN-2004 12:12:06	Dark	45.500	99	Del Cen	2.5750	26000.	91	9883	No
207	GOM_NL__2PRFIN20040120_121514_000000392023_00310_09883_0895.N1	20-JAN-2004 12:15:14	Dark	39.000	29	Bet Car	1.6720	10200.	78	9883	No
208	GOM_NL__2PRFIN20040120_121717_000000402023_00310_09883_0896.N1	20-JAN-2004 12:17:17	Dark	39.500	71	lot Car	2.2460	7700.0	79	9883	No
209	GOM_NL__2PRFIN20040120_121908_000000482023_00310_09883_0897.N1	20-JAN-2004 12:19:08	Dark	47.500	46	Del Vel	1.9540	10600.	95	9883	No
210	GOM_NL__2PRFIN20040120_122151_000000522023_00310_09883_0898.N1	20-JAN-2004 12:21:51	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9883	No
211	GOM_NL__2PRFIN20040120_122355_000000442023_00310_09883_0899.N1	20-JAN-2004 12:23:55	Dark	43.500	70	Zet Pup	2.2460	39000.	87	9883	No
212	GOM_NL__2PRFIN20040120_122529_000000462023_00310_09883_0900.N1	20-JAN-2004 12:25:29	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9883	No
213	GOM_NL__2PRFIN20040120_122800_000000432023_00310_09883_0901.N1	20-JAN-2004 12:28:00	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9883	No
214	GOM_NL__2PRFIN20040120_122923_000000392023_00310_09883_0902.N1	20-JAN-2004 12:29:23	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	9883	No
215	GOM_NL__2PRFIN20040120_123134_000000062023_00310_09883_0903.N1	20-JAN-2004 12:31:34	Straylight	6.0000	1	9Alp CMa	-1.4400	11000.	12	9883	No
216	GOM_NL__2PRFIN20040120_141000_000000412023_00311_09884_1174.N1	20-JAN-2004 14:10:00	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9884	No
217	GOM_NL__2PRFIN20040120_141211_000000492023_00311_09884_1175.N1	20-JAN-2004 14:12:11	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	9884	No
218	GOM_NL__2PRFIN20040120_141443_000000432023_00311_09884_1176.N1	20-JAN-2004 14:14:43	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	9884	No
219	GOM_NL__2PRFIN20040120_141554_000000412023_00311_09884_1177.N1	20-JAN-2004 14:15:54	Twilight	41.000	125	44lot Ori	2.7700	30000.	82	9884	No

220	GOM_NL__2PRFIN20040120_141711_000000442023_00311_09884_1178.N1	20-JAN-2004 14:17:11	Twilight	44.000	30	46Eps Ori	1.6940	30000.	88	9884	No
221	GOM_NL__2PRFIN20040120_141921_000000522023_00311_09884_1179.N1	20-JAN-2004 14:19:21	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	9884	No
222	GOM_NL__2PRFIN20040120_142140_000000522023_00311_09884_1180.N1	20-JAN-2004 14:21:40	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	9884	No
223	GOM_NL__2PRFIN20040120_142324_000000402023_00311_09884_1181.N1	20-JAN-2004 14:23:24	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9884	No
224	GOM_NL__2PRFIN20040120_142529_000000402023_00311_09884_1182.N1	20-JAN-2004 14:25:29	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9884	No
225	GOM_NL__2PRFIN20040120_142735_000000372023_00311_09884_1183.N1	20-JAN-2004 14:27:35	Bright	37.000	107	37The Aur	2.6490	11000.	74	9884	No
226	GOM_NL__2PRFIN20040120_142945_000000382023_00311_09884_1184.N1	20-JAN-2004 14:29:45	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9884	No
227	GOM_NL__2PRFIN20040120_143144_000000872023_00311_09884_1185.N1	20-JAN-2004 14:31:44	Bright	87.000	166	17Eps Leo	2.9800	6000.0	174	9884	No
228	GOM_NL__2PRFIN20040120_144603_000000412023_00311_09884_1186.N1	20-JAN-2004 14:46:03	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9884	No
229	GOM_NL__2PRFIN20040120_144753_000000552023_00311_09884_1187.N1	20-JAN-2004 14:47:53	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9884	No
230	GOM_NL__2PRFIN20040120_145030_000000412023_00311_09884_1188.N1	20-JAN-2004 14:50:30	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9884	No
231	GOM_NL__2PRFIN20040120_145209_000000562023_00311_09884_1189.N1	20-JAN-2004 14:52:09	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9884	No
232	GOM_NL__2PRFIN20040120_145630_000000372023_00311_09884_1190.N1	20-JAN-2004 14:56:30	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9884	No
233	GOM_NL__2PRFIN20040120_145936_000000402023_00311_09884_1191.N1	20-JAN-2004 14:59:36	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9884	No
234	GOM_NL__2PRFIN20040120_150241_000000622023_00311_09884_1192.N1	20-JAN-2004 15:02:41	Bright	61.500	83		2.3780	11000.	123	9884	No
235	GOM_NL__2PRFIN20040120_150756_000001062023_00311_09884_1193.N1	20-JAN-2004 15:07:56	Twilight	106.00	3	16Alp Boo	-0.050000	4250.0	212	9884	No
236	GOM_NL__2PRFIN20040120_151029_000001402023_00311_09884_1194.N1	20-JAN-2004 15:10:29	Straylight	140.00	111	8Eta Boo	2.6800	6000.0	280	9884	No
237	GOM_NL__2PRFIN20040120_151628_000000542023_00311_09884_1195.N1	20-JAN-2004 15:16:28	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9884	No
238	GOM_NL__2PRFIN20040120_151802_000000422023_00311_09884_1196.N1	20-JAN-2004 15:18:02	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9884	No
239	GOM_NL__2PRFIN20040120_152153_000000432023_00311_09884_1197.N1	20-JAN-2004 15:21:53	Dark	42.500	131	Gam Lup	2.8000	26000.	85	9884	No
240	GOM_NL__2PRFIN20040120_152347_000000422023_00311_09884_1198.N1	20-JAN-2004 15:23:47	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9884	No
241	GOM_NL__2PRFIN20040120_152517_000000432023_00311_09884_1199.N1	20-JAN-2004 15:25:17	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9884	No
242	GOM_NL__2PRFIN20040120_152737_000000452023_00312_09885_0913.N1	20-JAN-2004 15:27:37	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9885	No
243	GOM_NL__2PRFIN20040120_153319_000000512023_00312_09885_0914.N1	20-JAN-2004 15:33:19	Dark	50.500	99	Del Cen	2.5750	26000.	101	9885	No
244	GOM_NL__2PRFIN20040120_153626_000000402023_00312_09885_0915.N1	20-JAN-2004 15:36:26	Dark	39.500	29	Bet Car	1.6720	10200.	79	9885	No
245	GOM_NL__2PRFIN20040120_153830_000000482023_00312_09885_0916.N1	20-JAN-2004 15:38:30	Dark	48.000	71	lot Car	2.2460	7700.0	96	9885	No
246	GOM_NL__2PRFIN20040120_154020_000000462023_00312_09885_0917.N1	20-JAN-2004 15:40:20	Dark	45.500	46	Del Vel	1.9540	10600.	91	9885	No
247	GOM_NL__2PRFIN20040120_154302_000000502023_00312_09885_0918.N1	20-JAN-2004 15:43:02	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9885	No
248	GOM_NL__2PRFIN20040120_154506_000000442023_00312_09885_0919.N1	20-JAN-2004 15:45:06	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9885	No
249	GOM_NL__2PRFIN20040120_154642_000000462023_00312_09885_0920.N1	20-JAN-2004 15:46:42	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9885	No
250	GOM_NL__2PRFIN20040120_154911_000000452023_00312_09885_0921.N1	20-JAN-2004 15:49:11	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9885	No
251	GOM_NL__2PRFIN20040120_155035_000000402023_00312_09885_0922.N1	20-JAN-2004 15:50:35	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9885	No
252	GOM_NL__2PRFIN20040120_155246_000000442023_00312_09885_0923.N1	20-JAN-2004 15:52:46	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	9885	No
253	GOM_NL__2PRFIN20040120_155519_000000452023_00312_09885_0924.N1	20-JAN-2004 15:55:19	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9885	No
254	GOM_NL__2PRFIN20040120_155732_000000442023_00312_09885_0925.N1	20-JAN-2004 15:57:32	Twilight	44.000	33	50Zet Ori	1.7660	30000.	88	9885	No
255	GOM_NL__2PRFIN20040120_155911_000000542023_00312_09885_0926.N1	20-JAN-2004 15:59:11	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	9885	No
256	GOM_NL__2PRFIN20040120_160215_000000472023_00312_09885_0927.N1	20-JAN-2004 16:02:15	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	9885	No
257	GOM_NL__2PRFIN20040120_160400_000000402023_00312_09885_0928.N1	20-JAN-2004 16:04:00	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9885	No
258	GOM_NL__2PRFIN20040120_160605_000000402023_00312_09885_0929.N1	20-JAN-2004 16:06:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9885	No
259	GOM_NL__2PRFIN20040120_160811_000000382023_00312_09885_0930.N1	20-JAN-2004 16:08:11	Bright	37.500	107	37The Aur	2.6490	11000.	75	9885	No
260	GOM_NL__2PRFIN20040120_161020_000000372023_00312_09885_0931.N1	20-JAN-2004 16:10:20	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9885	No
261	GOM_NL__2PRFIN20040120_161219_000000852023_00312_09885_0932.N1	20-JAN-2004 16:12:19	Bright	84.500	166	17Eps Leo	2.9800	6000.0	169	9885	No
262	GOM_NL__2PRFIN20040120_162639_000000412023_00312_09885_0933.N1	20-JAN-2004 16:26:39	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9885	No
263	GOM_NL__2PRFIN20040120_162829_000000532023_00312_09885_0934.N1	20-JAN-2004 16:28:29	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9885	No
264	GOM_NL__2PRFIN20040120_163106_000000402023_00312_09885_0935.N1	20-JAN-2004 16:31:06	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9885	No
265	GOM_NL__2PRFIN20040120_163245_000000572023_00312_09885_0936.N1	20-JAN-2004 16:32:45	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	9885	No
266	GOM_NL__2PRFIN20040120_163705_000000352023_00312_09885_0937.N1	20-JAN-2004 16:37:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9885	No
267	GOM_NL__2PRFIN20040120_164011_000000412023_00312_09885_0938.N1	20-JAN-2004 16:40:11	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9885	No
268	GOM_NL__2PRFIN20040120_164318_000000642023_00312_09885_0939.N1	20-JAN-2004 16:43:18	Bright	64.000	83		2.3780	11000.	128	9885	No
269	GOM_NL__2PRFIN20040120_164833_000001262023_00312_09885_0940.N1	20-JAN-2004 16:48:33	Twilight	125.50	3	16Alp Boo	-0.050000	4250.0	251	9885	No
270	GOM_NL__2PRFIN20040120_165108_000001422023_00312_09885_0941.N1	20-JAN-2004 16:51:08	Straylight	142.00	111	8Eta Boo	2.6800	6000.0	284	9885	No
271	GOM_NL__2PRFIN20040120_165704_000000482023_00312_09885_0942.N1	20-JAN-2004 16:57:04	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	9885	No
272	GOM_NL__2PRFIN20040120_165838_000000442023_00312_09885_0943.N1	20-JAN-2004 16:58:38	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9885	No
273	GOM_NL__2PRFIN20040120_170230_000000422023_00312_09885_0944.N1	20-JAN-2004 17:02:30	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9885	No
274	GOM_NL__2PRFIN20040120_170423_000000432023_00312_09885_0945.N1	20-JAN-2004 17:04:23	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9885	No
275	GOM_NL__2PRFIN20040120_170553_000000462023_00312_09885_0946.N1	20-JAN-2004 17:05:53	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9885	No
276	GOM_NL__2PRFIN20040120_170813_000000492023_00313_09886_1174.N1	20-JAN-2004 17:08:13	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	9886	No
277	GOM_NL__2PRFIN20040120_171357_000000462023_00313_09886_1175.N1	20-JAN-2004 17:13:57	Dark	45.500	99	Del Cen	2.5750	26000.	91	9886	No
278	GOM_NL__2PRFIN20040120_171702_000000412023_00313_09886_1176.N1	20-JAN-2004 17:17:02	Dark	41.000	29	Bet Car	1.6720	10200.	82	9886	No

279	GOM_NL__2PRFIN20040120_171907_000000402023_00313_09886_1177.N1	20-JAN-2004 17:19:07	Dark	40.000	71	lot Car	2.2460	7700.0	80	9886	No
280	GOM_NL__2PRFIN20040120_172057_000000462023_00313_09886_1178.N1	20-JAN-2004 17:20:57	Dark	45.500	46	Del Vel	1.9540	10600.	91	9886	No
281	GOM_NL__2PRFIN20040120_172339_000000522023_00313_09886_1179.N1	20-JAN-2004 17:23:39	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9886	No
282	GOM_NL__2PRFIN20040120_172544_000000452023_00313_09886_1180.N1	20-JAN-2004 17:25:44	Straylight	45.000	70	Zet Pup	2.2460	39000.	90	9886	No
283	GOM_NL__2PRFIN20040120_172718_000000452023_00313_09886_1181.N1	20-JAN-2004 17:27:18	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	9886	No
284	GOM_NL__2PRFIN20040120_172948_000000422023_00313_09886_1182.N1	20-JAN-2004 17:29:48	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	9886	No
285	GOM_NL__2PRFIN20040120_173112_000000422023_00313_09886_1183.N1	20-JAN-2004 17:31:12	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9886	No
286	GOM_NL__2PRFIN20040120_173323_000000442023_00313_09886_1184.N1	20-JAN-2004 17:33:23	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	9886	No
287	GOM_NL__2PRFIN20040120_173555_000000422023_00313_09886_1185.N1	20-JAN-2004 17:35:55	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	9886	No
288	GOM_NL__2PRFIN20040120_173808_000000422023_00313_09886_1186.N1	20-JAN-2004 17:38:08	Tw_i_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9886	No
289	GOM_NL__2PRFIN20040120_173947_000000592023_00313_09886_1187.N1	20-JAN-2004 17:39:47	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	9886	No
290	GOM_NL__2PRFIN20040120_174251_000000472023_00313_09886_1188.N1	20-JAN-2004 17:42:51	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	9886	No
291	GOM_NL__2PRFIN20040120_174436_000000432023_00313_09886_1189.N1	20-JAN-2004 17:44:36	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	9886	No
292	GOM_NL__2PRFIN20040120_174642_000000392023_00313_09886_1190.N1	20-JAN-2004 17:46:42	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9886	No
293	GOM_NL__2PRFIN20040120_174847_000000362023_00313_09886_1191.N1	20-JAN-2004 17:48:47	Bright	36.000	107	37The Aur	2.6490	11000.	72	9886	No
294	GOM_NL__2PRFIN20040120_175057_000000372023_00313_09886_1192.N1	20-JAN-2004 17:50:57	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9886	No
295	GOM_NL__2PRFIN20040120_175252_000000872023_00313_09886_1193.N1	20-JAN-2004 17:52:52	Bright	87.000	166	17Eps Leo	2.9800	6000.0	174	9886	No
296	GOM_NL__2PRFIN20040120_180715_000000432023_00313_09886_1194.N1	20-JAN-2004 18:07:15	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9886	No
297	GOM_NL__2PRFIN20040120_180903_000000562023_00313_09886_1195.N1	20-JAN-2004 18:09:03	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	9886	No
298	GOM_NL__2PRFIN20040120_181142_000000392023_00313_09886_1196.N1	20-JAN-2004 18:11:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9886	No
299	GOM_NL__2PRFIN20040120_181320_000000552023_00313_09886_1197.N1	20-JAN-2004 18:13:20	Bright	54.500	39	85Eta UMa	1.8540	24000.	109	9886	No
300	GOM_NL__2PRFIN20040120_181742_000000372023_00313_09886_1198.N1	20-JAN-2004 18:17:42	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	9886	No
301	GOM_NL__2PRFIN20040120_182048_000000402023_00313_09886_1199.N1	20-JAN-2004 18:20:48	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9886	No
302	GOM_NL__2PRFIN20040120_182354_000000652023_00313_09886_1200.N1	20-JAN-2004 18:23:54	Bright	65.000	83		2.3780	11000.	130	9886	No
303	GOM_NL__2PRFIN20040120_182910_000001102023_00313_09886_1201.N1	20-JAN-2004 18:29:10	Tw_i_and_stray	110.00	3	16Alp Boo	-0.050000	4250.0	220	9886	No
304	GOM_NL__2PRFIN20040120_183146_000001372023_00313_09886_1202.N1	20-JAN-2004 18:31:46	Straylight	136.50	111	8Eta Boo	2.6800	6000.0	273	9886	No
305	GOM_NL__2PRFIN20040120_183741_000000542023_00313_09886_1203.N1	20-JAN-2004 18:37:41	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9886	No
306	GOM_NL__2PRFIN20040120_183914_000000452023_00313_09886_1204.N1	20-JAN-2004 18:39:14	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9886	No
307	GOM_NL__2PRFIN20040120_184307_000000422023_00313_09886_1205.N1	20-JAN-2004 18:43:07	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9886	No
308	GOM_NL__2PRFIN20040120_184500_000000462023_00313_09886_1206.N1	20-JAN-2004 18:45:00	Dark	46.000	109	Bet Lup	2.6770	26000.	92	9886	No
309	GOM_NL__2PRFIN20040120_184630_000000432023_00313_09886_1207.N1	20-JAN-2004 18:46:30	Dark	43.000	78	Alp Lup	2.3040	28000.	86	9886	No
310	GOM_NL__2PRFIN20040120_184850_000000432023_00314_09887_1174.N1	20-JAN-2004 18:48:50	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9887	No
311	GOM_NL__2PRFIN20040120_185433_000000482023_00314_09887_1175.N1	20-JAN-2004 18:54:33	Dark	48.000	99	Del Cen	2.5750	26000.	96	9887	No
312	GOM_NL__2PRFIN20040120_185739_000000402023_00314_09887_1176.N1	20-JAN-2004 18:57:39	Dark	40.000	29	Bet Car	1.6720	10200.	80	9887	No
313	GOM_NL__2PRFIN20040120_185943_000000412023_00314_09887_1177.N1	20-JAN-2004 18:59:43	Dark	40.500	71	lot Car	2.2460	7700.0	81	9887	No
314	GOM_NL__2PRFIN20040120_190133_000000452023_00314_09887_1178.N1	20-JAN-2004 19:01:33	Dark	45.000	46	Del Vel	1.9540	10600.	90	9887	No
315	GOM_NL__2PRFIN20040120_190415_000000522023_00314_09887_1179.N1	20-JAN-2004 19:04:15	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9887	No
316	GOM_NL__2PRFIN20040120_190620_000000442023_00314_09887_1180.N1	20-JAN-2004 19:06:20	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	9887	No
317	GOM_NL__2PRFIN20040120_190755_000000452023_00314_09887_1181.N1	20-JAN-2004 19:07:55	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	9887	No
318	GOM_NL__2PRFIN20040120_191025_000000452023_00314_09887_1182.N1	20-JAN-2004 19:10:25	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9887	No
319	GOM_NL__2PRFIN20040120_191149_000000412023_00314_09887_1183.N1	20-JAN-2004 19:11:49	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9887	No
320	GOM_NL__2PRFIN20040120_191359_000000452023_00314_09887_1184.N1	20-JAN-2004 19:13:59	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	9887	No
321	GOM_NL__2PRFIN20040120_191631_000000402023_00314_09887_1185.N1	20-JAN-2004 19:16:31	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	9887	No
322	GOM_NL__2PRFIN20040120_191845_000000422023_00314_09887_1186.N1	20-JAN-2004 19:18:45	Tw_i_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9887	No
323	GOM_NL__2PRFIN20040120_192023_000000572023_00314_09887_1187.N1	20-JAN-2004 19:20:23	Tw_i_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	9887	No
324	GOM_NL__2PRFIN20040120_192328_000000532023_00314_09887_1188.N1	20-JAN-2004 19:23:28	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9887	No
325	GOM_NL__2PRFIN20040120_192512_000000402023_00314_09887_1189.N1	20-JAN-2004 19:25:12	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9887	No
326	GOM_NL__2PRFIN20040120_192718_000000392023_00314_09887_1190.N1	20-JAN-2004 19:27:18	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9887	No
327	GOM_NL__2PRFIN20040120_192924_000000362023_00314_09887_1191.N1	20-JAN-2004 19:29:24	Bright	36.000	107	37The Aur	2.6490	11000.	72	9887	No
328	GOM_NL__2PRFIN20040120_193133_000000372023_00314_09887_1192.N1	20-JAN-2004 19:31:33	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9887	No
329	GOM_NL__2PRFIN20040120_193326_000000862023_00314_09887_1193.N1	20-JAN-2004 19:33:26	Bright	85.500	166	17Eps Leo	2.9800	6000.0	171	9887	No
330	GOM_NL__2PRFIN20040120_194751_000000412023_00314_09887_1194.N1	20-JAN-2004 19:47:51	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9887	No
331	GOM_NL__2PRFIN20040120_194939_000000542023_00314_09887_1195.N1	20-JAN-2004 19:49:39	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9887	No
332	GOM_NL__2PRFIN20040120_195218_000000402023_00314_09887_1196.N1	20-JAN-2004 19:52:18	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9887	No
333	GOM_NL__2PRFIN20040120_195355_000000602023_00314_09887_1197.N1	20-JAN-2004 19:53:55	Bright	59.500	39	85Eta UMa	1.8540	24000.	119	9887	No
334	GOM_NL__2PRFIN20040120_195818_000000362023_00314_09887_1198.N1	20-JAN-2004 19:58:18	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9887	No
335	GOM_NL__2PRFIN20040120_200124_000000402023_00314_09887_1199.N1	20-JAN-2004 20:01:24	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9887	No
336	GOM_NL__2PRFIN20040120_200430_000000662023_00314_09887_1200.N1	20-JAN-2004 20:04:30	Bright	66.000	83		2.3780	11000.	132	9887	No
337	GOM_NL__2PRFIN20040120_200947_000001282023_00314_09887_1201.N1	20-JAN-2004 20:09:47	Tw_i_and_stray	128.00	3	16Alp Boo	-0.050000	4250.0	256	9887	No

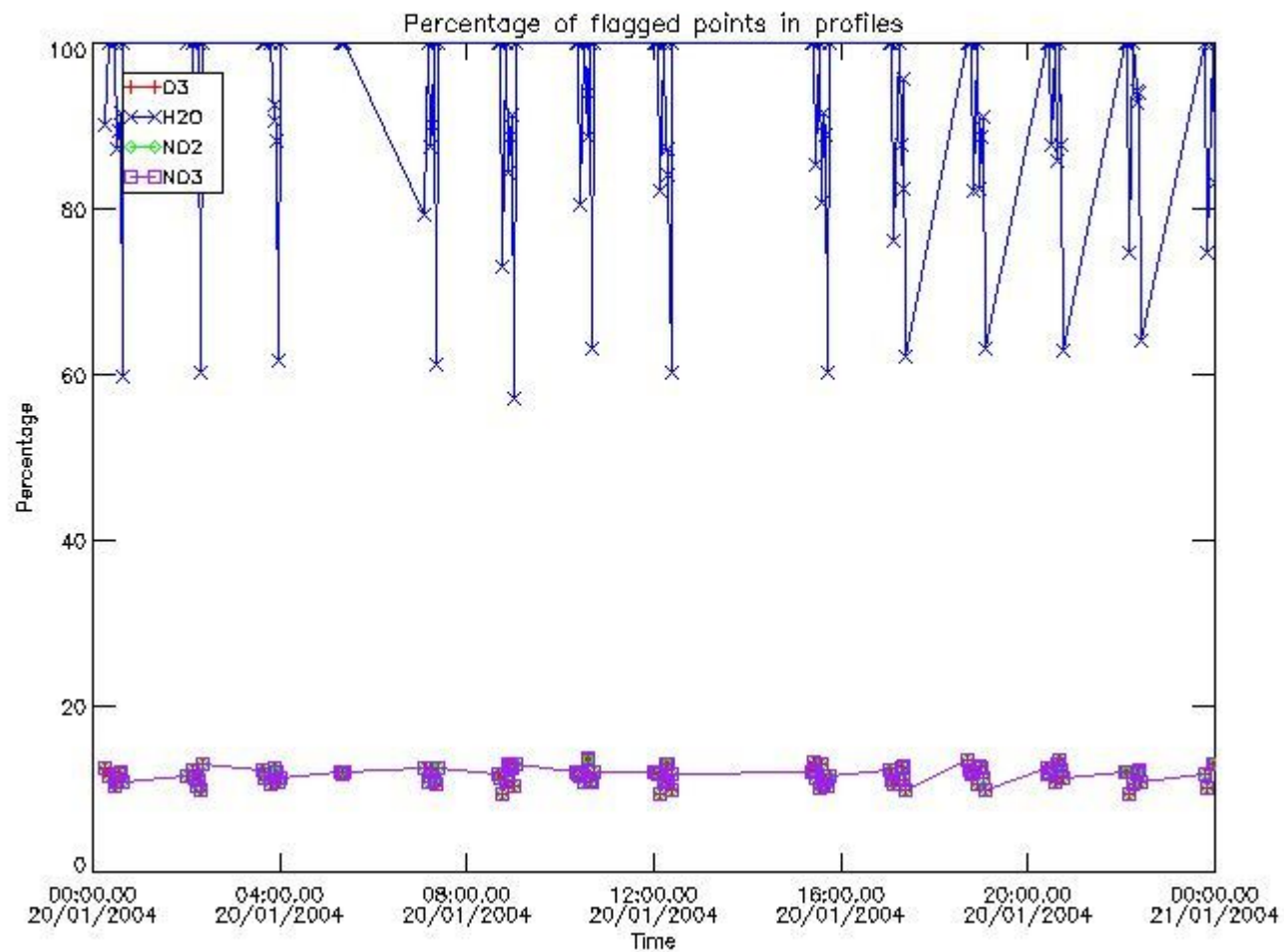
338	GOM_NL__2PRFIN20040120_201224_000001392023_00314_09887_1202.N1	20-JAN-2004 20:12:24	Straylight	139.00	111	8Eta Boo	2.6800	6000.0	278	9887	No
339	GOM_NL__2PRFIN20040120_201817_000000522023_00314_09887_1203.N1	20-JAN-2004 20:18:17	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	9887	No
340	GOM_NL__2PRFIN20040120_201951_000000442023_00314_09887_1204.N1	20-JAN-2004 20:19:51	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	9887	No
341	GOM_NL__2PRFIN20040120_202343_000000412023_00314_09887_1205.N1	20-JAN-2004 20:23:43	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9887	No
342	GOM_NL__2PRFIN20040120_202537_000000432023_00314_09887_1206.N1	20-JAN-2004 20:25:37	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9887	No
343	GOM_NL__2PRFIN20040120_202707_000000432023_00314_09887_1207.N1	20-JAN-2004 20:27:07	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9887	No
344	GOM_NL__2PRFIN20040120_202926_000000412023_00315_09888_0914.N1	20-JAN-2004 20:29:26	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	9888	No
345	GOM_NL__2PRFIN20040120_203510_000000482023_00315_09888_0915.N1	20-JAN-2004 20:35:10	Dark	47.500	99	Del Cen	2.5750	26000.	95	9888	No
346	GOM_NL__2PRFIN20040120_203815_000000392023_00315_09888_0916.N1	20-JAN-2004 20:38:15	Dark	39.000	29	Bet Car	1.6720	10200.	78	9888	No
347	GOM_NL__2PRFIN20040120_204019_000000422023_00315_09888_0917.N1	20-JAN-2004 20:40:19	Dark	41.500	71	lot Car	2.2460	7700.0	83	9888	No
348	GOM_NL__2PRFIN20040120_204209_000000422023_00315_09888_0918.N1	20-JAN-2004 20:42:09	Dark	41.500	46	Del Vel	1.9540	10600.	83	9888	No
349	GOM_NL__2PRFIN20040120_204451_000000452023_00315_09888_0919.N1	20-JAN-2004 20:44:51	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	9888	No
350	GOM_NL__2PRFIN20040120_205100_000000432023_00315_09888_0920.N1	20-JAN-2004 20:51:00	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9888	No
351	GOM_NL__2PRFIN20040120_205224_000000412023_00315_09888_0921.N1	20-JAN-2004 20:52:24	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9888	No
352	GOM_NL__2PRFIN20040120_205436_000000452023_00315_09888_0922.N1	20-JAN-2004 20:54:36	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	9888	No
353	GOM_NL__2PRFIN20040120_205707_000000422023_00315_09888_0923.N1	20-JAN-2004 20:57:07	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	9888	No
354	GOM_NL__2PRFIN20040120_205921_000000442023_00315_09888_0924.N1	20-JAN-2004 20:59:21	Tw_i_and_stray	43.500	33	50Zet Ori	1.7660	30000.	87	9888	No
355	GOM_NL__2PRFIN20040120_210059_000000592023_00315_09888_0925.N1	20-JAN-2004 21:00:59	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	9888	No
356	GOM_NL__2PRFIN20040120_210403_000000462023_00315_09888_0926.N1	20-JAN-2004 21:04:03	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	9888	No
357	GOM_NL__2PRFIN20040120_210548_000000422023_00315_09888_0927.N1	20-JAN-2004 21:05:48	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	9888	No
358	GOM_NL__2PRFIN20040120_210754_000000382023_00315_09888_0928.N1	20-JAN-2004 21:07:54	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	9888	No
359	GOM_NL__2PRFIN20040120_210959_000000372023_00315_09888_0929.N1	20-JAN-2004 21:09:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	9888	No
360	GOM_NL__2PRFIN20040120_211209_000000392023_00315_09888_0930.N1	20-JAN-2004 21:12:09	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9888	No
361	GOM_NL__2PRFIN20040120_211400_000000832023_00315_09888_0931.N1	20-JAN-2004 21:14:00	Bright	82.500	166	17Eps Leo	2.9800	6000.0	165	9888	No
362	GOM_NL__2PRFIN20040120_212827_000000402023_00315_09888_0932.N1	20-JAN-2004 21:28:27	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	9888	No
363	GOM_NL__2PRFIN20040120_213014_000000552023_00315_09888_0933.N1	20-JAN-2004 21:30:14	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	9888	No
364	GOM_NL__2PRFIN20040120_213254_000000392023_00315_09888_0934.N1	20-JAN-2004 21:32:54	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9888	No
365	GOM_NL__2PRFIN20040120_213430_000000592023_00315_09888_0935.N1	20-JAN-2004 21:34:30	Bright	58.500	39	85Eta UMa	1.8540	24000.	117	9888	No
366	GOM_NL__2PRFIN20040120_213854_000000402023_00315_09888_0936.N1	20-JAN-2004 21:38:54	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	9888	No
367	GOM_NL__2PRFIN20040120_214200_000000392023_00315_09888_0937.N1	20-JAN-2004 21:42:00	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	9888	No
368	GOM_NL__2PRFIN20040120_214506_000000652023_00315_09888_0938.N1	20-JAN-2004 21:45:06	Bright	64.500	83		2.3780	11000.	129	9888	No
369	GOM_NL__2PRFIN20040120_215025_000001142023_00315_09888_0939.N1	20-JAN-2004 21:50:25	Tw_i_and_stray	114.00	3	16Alp Boo	-0.050000	4250.0	228	9888	No
370	GOM_NL__2PRFIN20040120_215302_000001402023_00315_09888_0940.N1	20-JAN-2004 21:53:02	Straylight	140.00	111	8Eta Boo	2.6800	6000.0	280	9888	No
371	GOM_NL__2PRFIN20040120_215853_000000482023_00315_09888_0941.N1	20-JAN-2004 21:58:53	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	9888	No
372	GOM_NL__2PRFIN20040120_220027_000000442023_00315_09888_0942.N1	20-JAN-2004 22:00:27	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9888	No
373	GOM_NL__2PRFIN20040120_220419_000000422023_00315_09888_0943.N1	20-JAN-2004 22:04:19	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9888	No
374	GOM_NL__2PRFIN20040120_220613_000000432023_00315_09888_0944.N1	20-JAN-2004 22:06:13	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9888	No
375	GOM_NL__2PRFIN20040120_220743_000000422023_00315_09888_0945.N1	20-JAN-2004 22:07:43	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9888	No
376	GOM_NL__2PRFIN20040120_221002_000000542023_00316_09889_0914.N1	20-JAN-2004 22:10:02	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9889	No
377	GOM_NL__2PRFIN20040120_221546_000000492023_00316_09889_0915.N1	20-JAN-2004 22:15:46	Dark	48.500	99	Del Cen	2.5750	26000.	97	9889	No
378	GOM_NL__2PRFIN20040120_221850_000000442023_00316_09889_0916.N1	20-JAN-2004 22:18:50	Dark	43.500	29	Bet Car	1.6720	10200.	87	9889	No
379	GOM_NL__2PRFIN20040120_222055_000000422023_00316_09889_0917.N1	20-JAN-2004 22:20:55	Dark	42.000	71	lot Car	2.2460	7700.0	84	9889	No
380	GOM_NL__2PRFIN20040120_222245_000000422023_00316_09889_0918.N1	20-JAN-2004 22:22:45	Dark	41.500	46	Del Vel	1.9540	10600.	83	9889	No
381	GOM_NL__2PRFIN20040120_222527_000000472023_00316_09889_0919.N1	20-JAN-2004 22:25:27	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9889	No
382	GOM_NL__2PRFIN20040120_222732_000000442023_00316_09889_0920.N1	20-JAN-2004 22:27:32	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	9889	No
383	GOM_NL__2PRFIN20040120_222906_000000442023_00316_09889_0921.N1	20-JAN-2004 22:29:06	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	9889	No
384	GOM_NL__2PRFIN20040120_223134_000000462023_00316_09889_0922.N1	20-JAN-2004 22:31:34	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	9889	No
385	GOM_NL__2PRFIN20040120_223259_000000402023_00316_09889_0923.N1	20-JAN-2004 22:32:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9889	No
386	GOM_NL__2PRFIN20040120_223510_000000462023_00316_09889_0924.N1	20-JAN-2004 22:35:10	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	9889	No
387	GOM_NL__2PRFIN20040120_223743_000000432023_00316_09889_0925.N1	20-JAN-2004 22:37:43	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	9889	No
388	GOM_NL__2PRFIN20040120_223956_000000422023_00316_09889_0926.N1	20-JAN-2004 22:39:56	Tw_i_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9889	No
389	GOM_NL__2PRFIN20040120_224134_000000592023_00316_09889_0927.N1	20-JAN-2004 22:41:34	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	9889	No
390	GOM_NL__2PRFIN20040120_224439_000000532023_00316_09889_0928.N1	20-JAN-2004 22:44:39	Bright	52.500	44	24Gam Gem	1.9280	11000.	105	9889	No
391	GOM_NL__2PRFIN20040120_224624_000000402023_00316_09889_0929.N1	20-JAN-2004 22:46:24	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9889	No
392	GOM_NL__2PRFIN20040120_224830_000000392023_00316_09889_0930.N1	20-JAN-2004 22:48:30	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9889	No
393	GOM_NL__2PRFIN20040120_225035_000000382023_00316_09889_0931.N1	20-JAN-2004 22:50:35	Bright	37.500	107	37The Aur	2.6490	11000.	75	9889	No
394	GOM_NL__2PRFIN20040120_225245_000000372023_00316_09889_0932.N1	20-JAN-2004 22:52:45	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9889	No
395	GOM_NL__2PRFIN20040120_225434_000000872023_00316_09889_0933.N1	20-JAN-2004 22:54:34	Bright	87.000	166	17Eps Leo	2.9800	6000.0	174	9889	No
396	GOM_NL__2PRFIN20040120_230902_000000422023_00316_09889_0934.N1	20-JAN-2004 23:09:02	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9889	No

397	GOM_NL__2PRFIN20040120_231049_000000552023_00316_09889_0935.N1	20-JAN-2004 23:10:49	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	9889	No
398	GOM_NL__2PRFIN20040120_231329_000000402023_00316_09889_0936.N1	20-JAN-2004 23:13:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9889	No
399	GOM_NL__2PRFIN20040120_231506_000000582023_00316_09889_0937.N1	20-JAN-2004 23:15:06	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9889	No
400	GOM_NL__2PRFIN20040120_231930_000000382023_00316_09889_0938.N1	20-JAN-2004 23:19:30	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9889	No
401	GOM_NL__2PRFIN20040120_232236_000000402023_00316_09889_0939.N1	20-JAN-2004 23:22:36	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9889	No
402	GOM_NL__2PRFIN20040120_232542_000000672023_00316_09889_0940.N1	20-JAN-2004 23:25:42	Bright	66.500	83		2.3780	11000.	133	9889	No
403	GOM_NL__2PRFIN20040120_233102_000001142023_00316_09889_0941.N1	20-JAN-2004 23:31:02	Twilight	113.50	3	16Alp Boo	-0.050000	4250.0	227	9889	No
404	GOM_NL__2PRFIN20040120_233340_000001472023_00316_09889_0942.N1	20-JAN-2004 23:33:40	Straylight	146.50	111	8Eta Boo	2.6800	6000.0	293	9889	No
405	GOM_NL__2PRFIN20040120_233929_000000542023_00316_09889_0943.N1	20-JAN-2004 23:39:29	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9889	No
406	GOM_NL__2PRFIN20040120_234102_000000472023_00316_09889_0944.N1	20-JAN-2004 23:41:02	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	9889	No
407	GOM_NL__2PRFIN20040120_234649_000000432023_00316_09889_0945.N1	20-JAN-2004 23:46:49	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9889	No
408	GOM_NL__2PRFIN20040120_234820_000000442023_00316_09889_0946.N1	20-JAN-2004 23:48:20	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9889	No
409	GOM_NL__2PRFIN20040120_235038_000000502023_00317_09890_1225.N1	20-JAN-2004 23:50:38	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	9890	No
410	GOM_NL__2PRFIN20040120_235622_000000472023_00317_09890_1226.N1	20-JAN-2004 23:56:22	Dark	47.000	99	Del Cen	2.5750	26000.	94	9890	No
411	GOM_NL__2PRFIN20040120_235927_000000392023_00317_09890_1227.N1	20-JAN-2004 23:59:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	9890	No

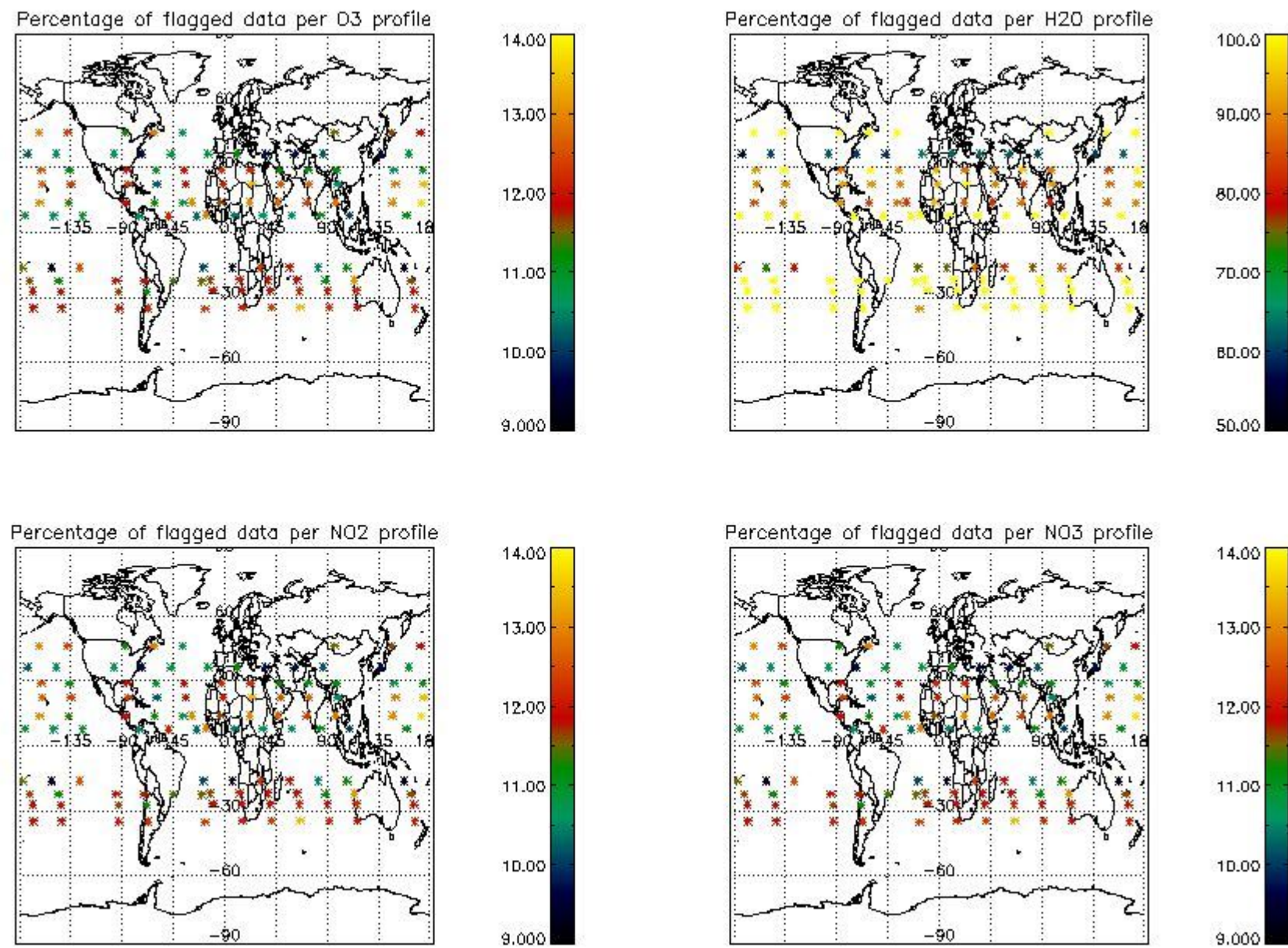
3. Quality information per product

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)

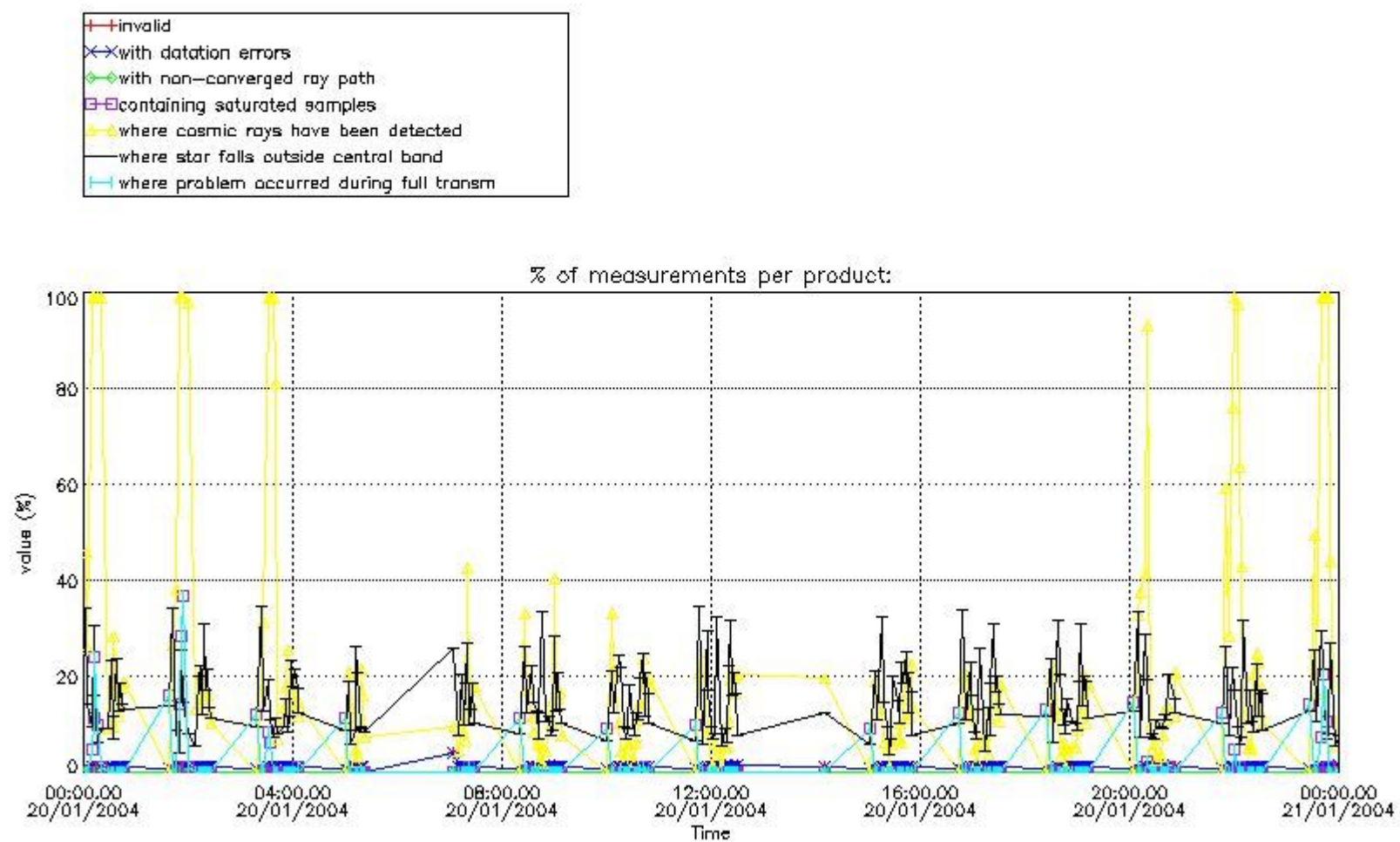


4. Level 1 quality information per product

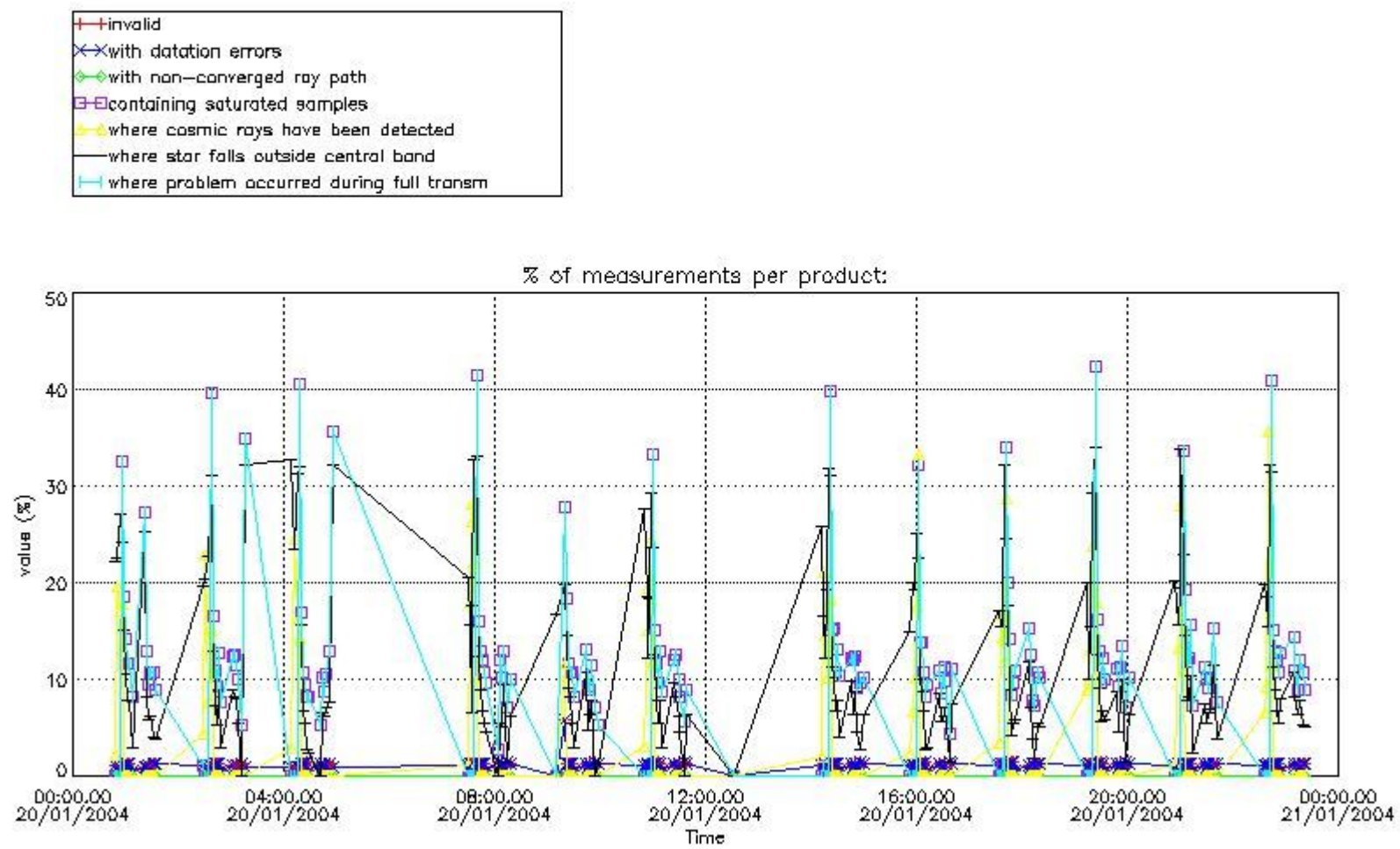
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

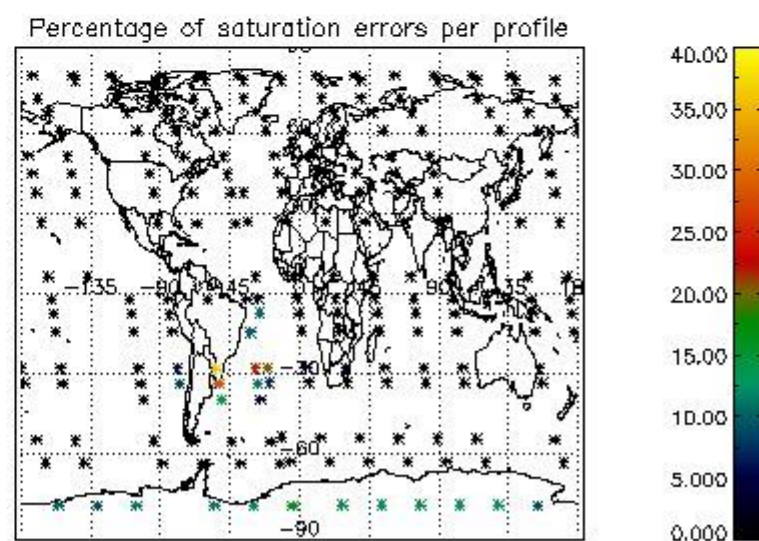
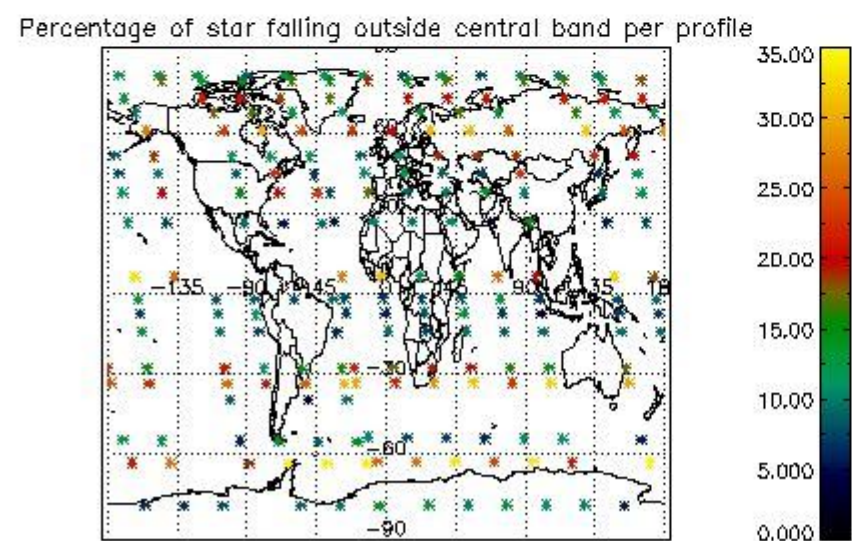
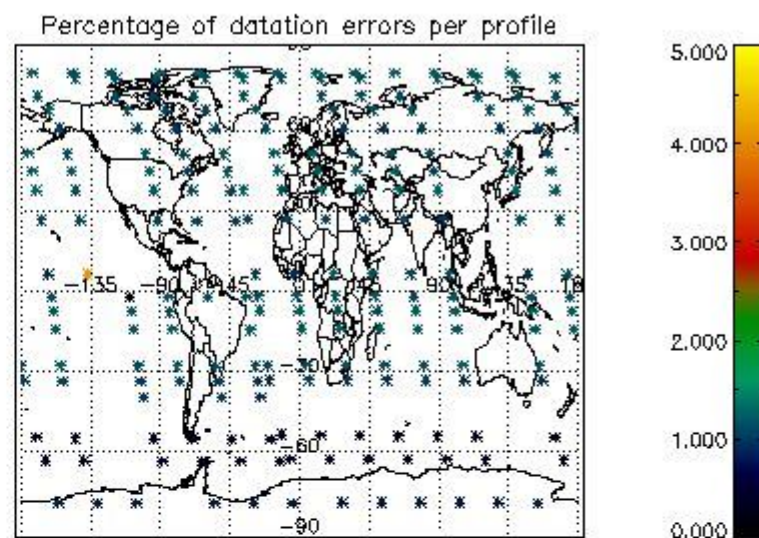
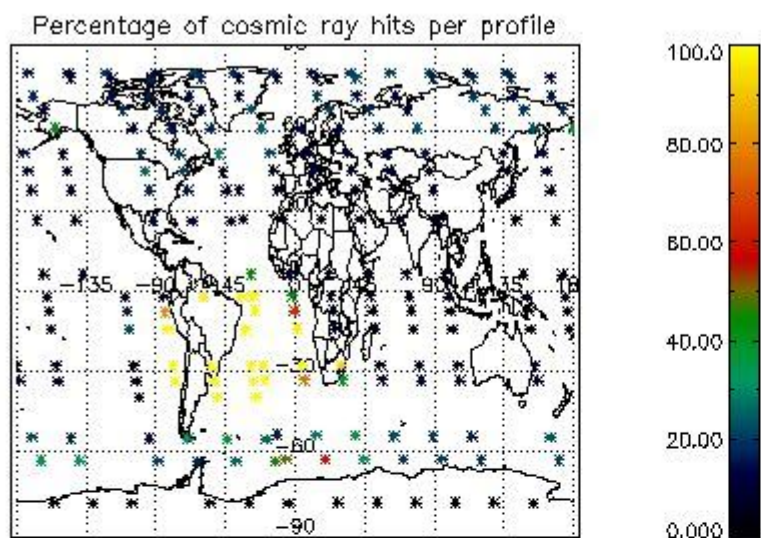


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

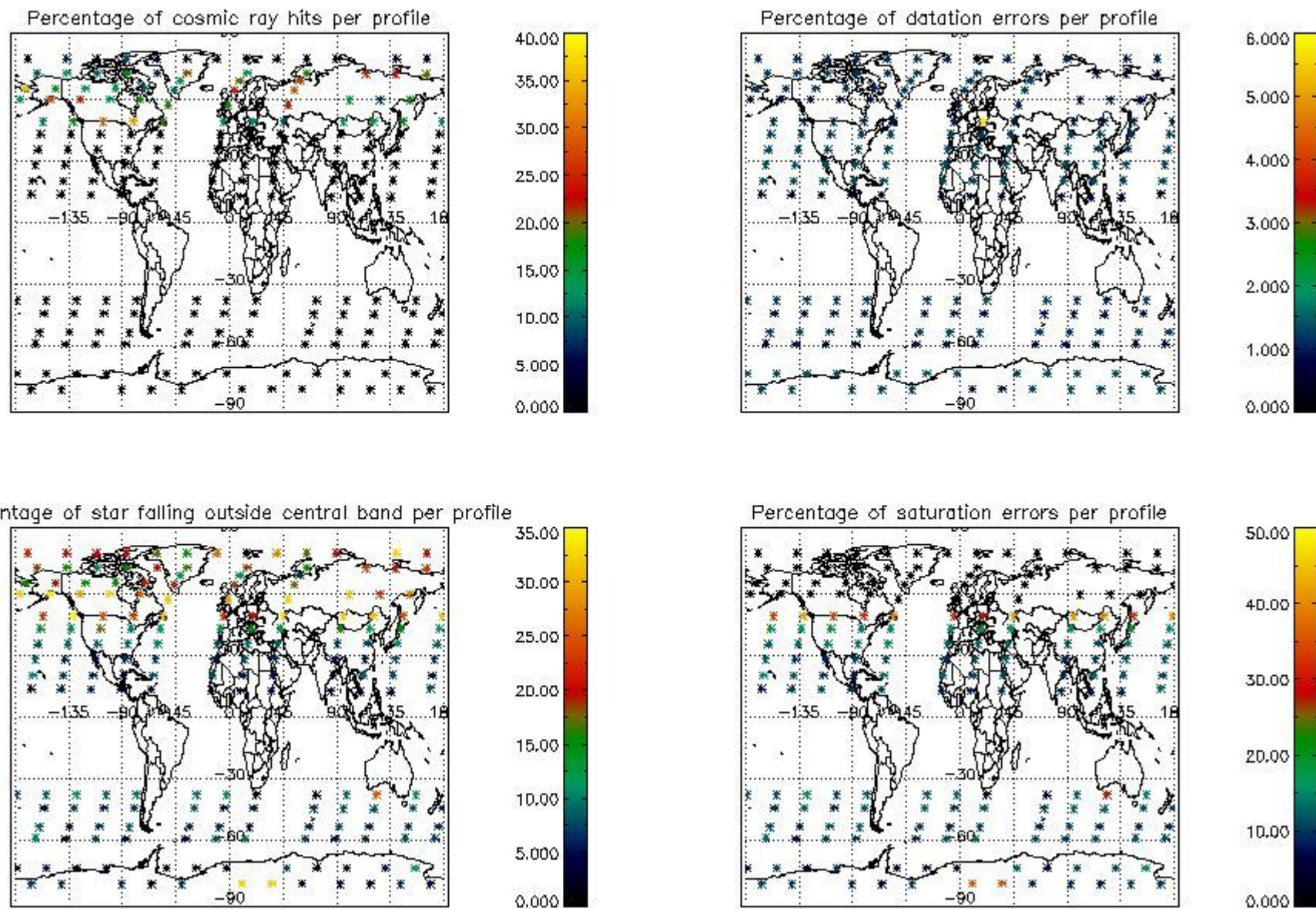


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

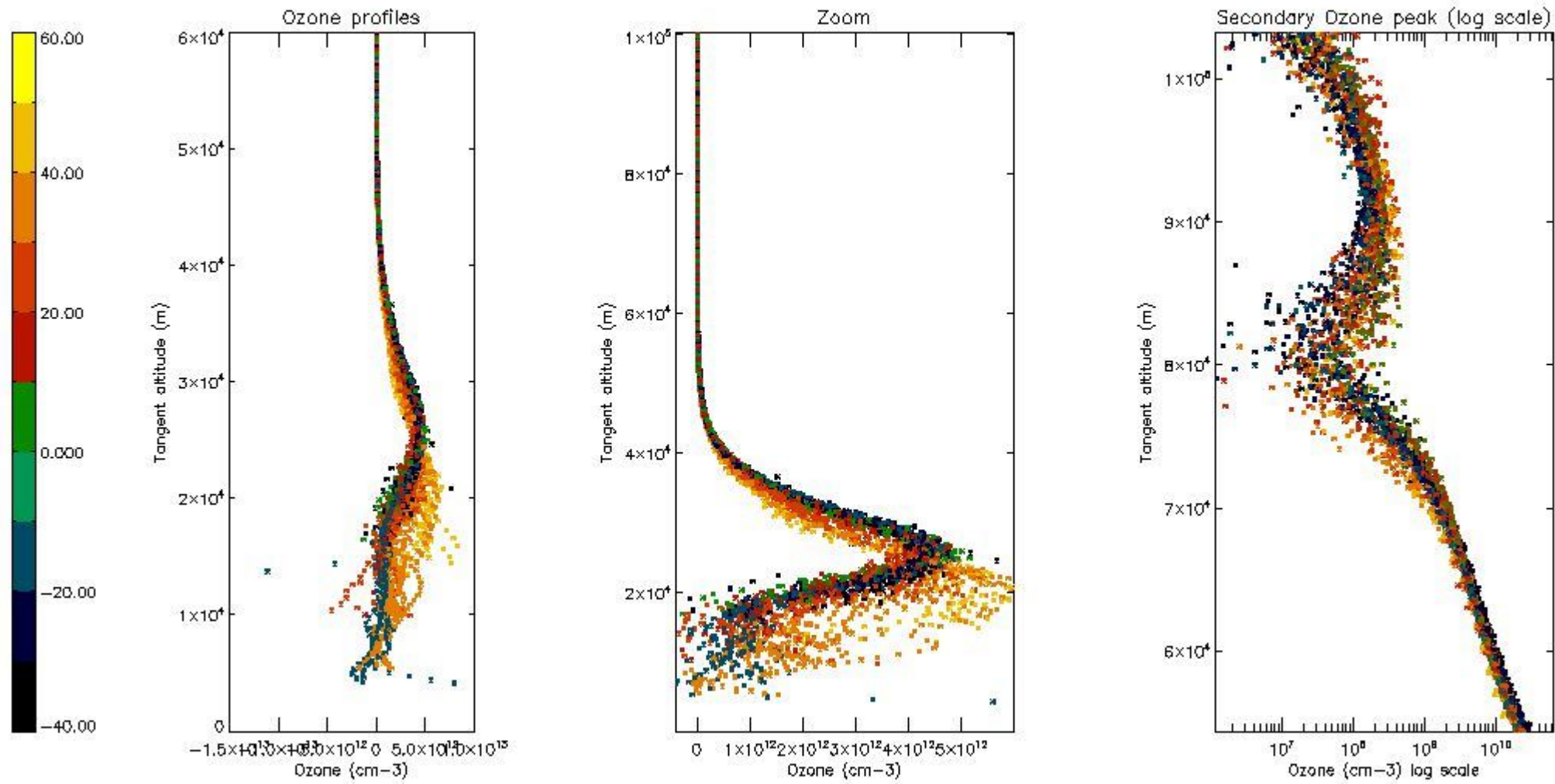
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	15

STD < 10	13
STD < 5	10

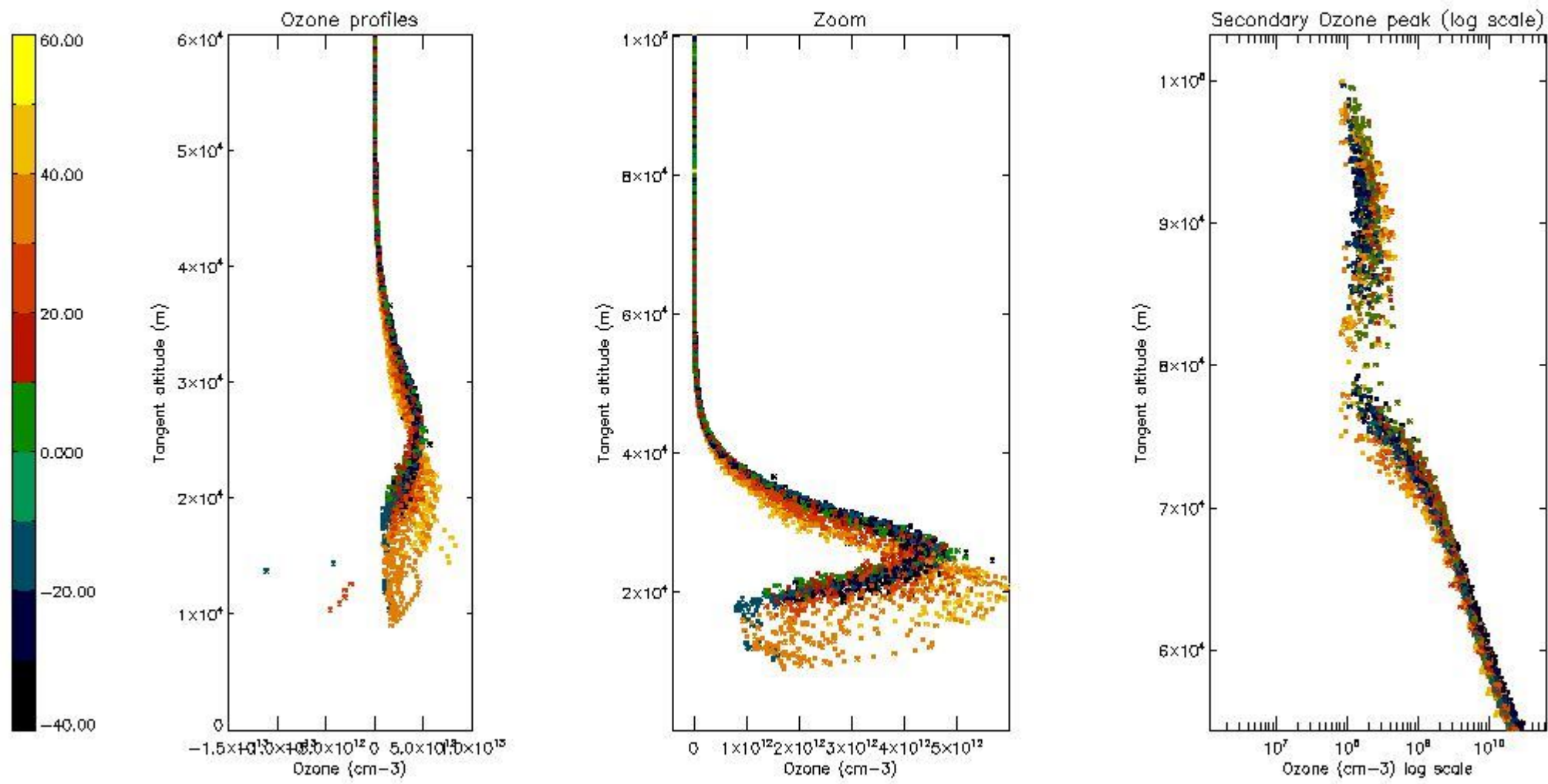
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



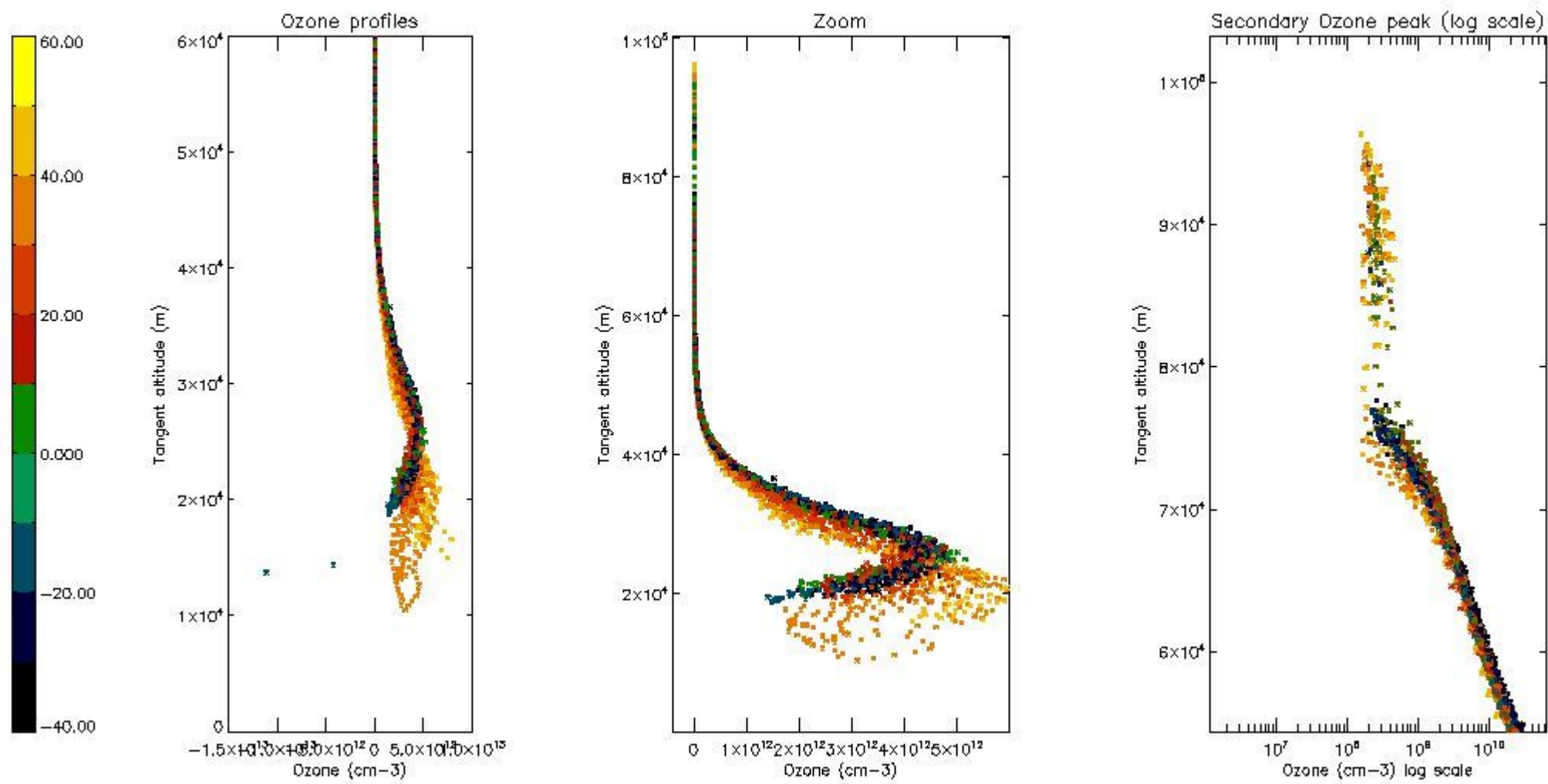
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



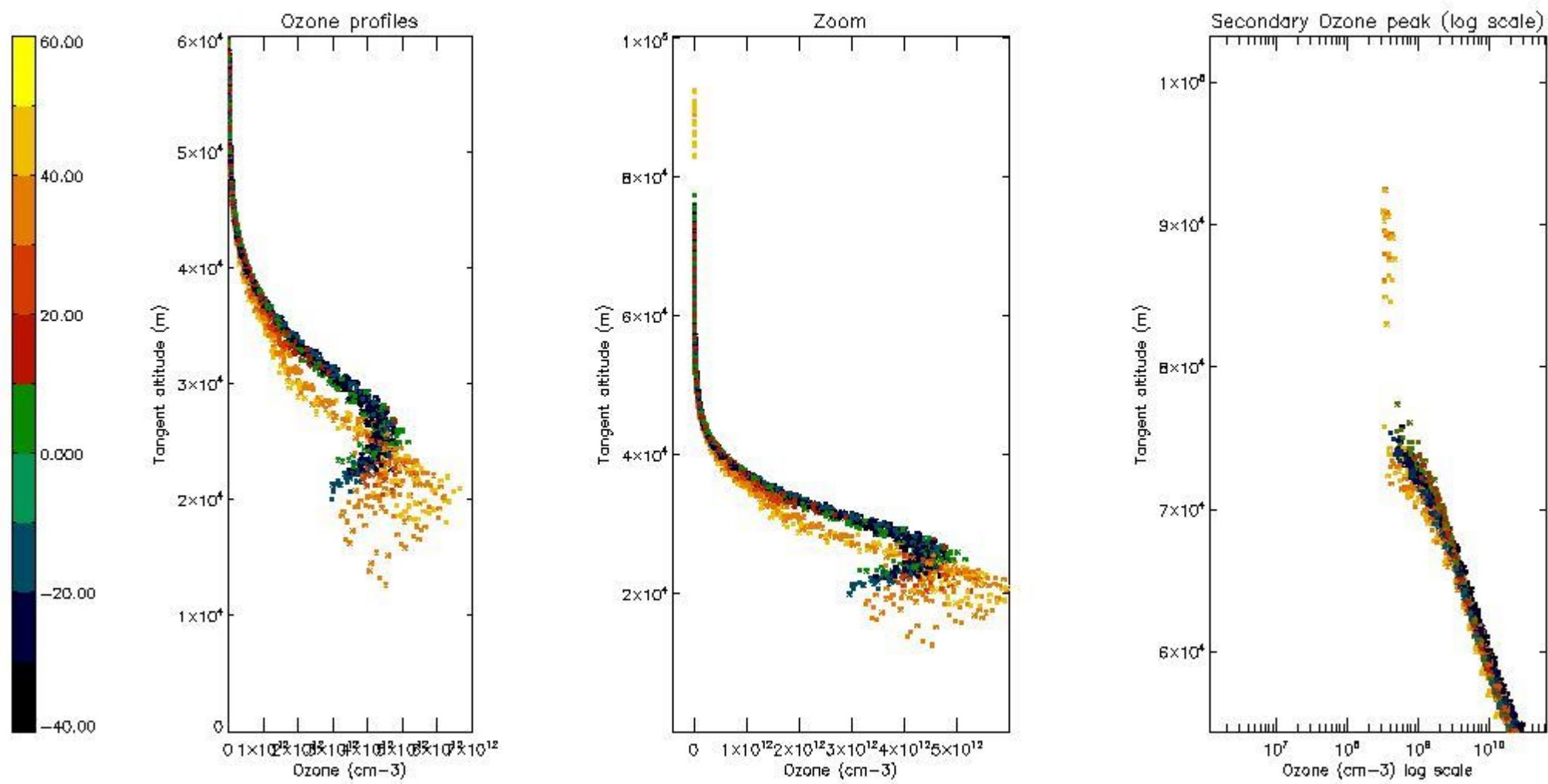
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



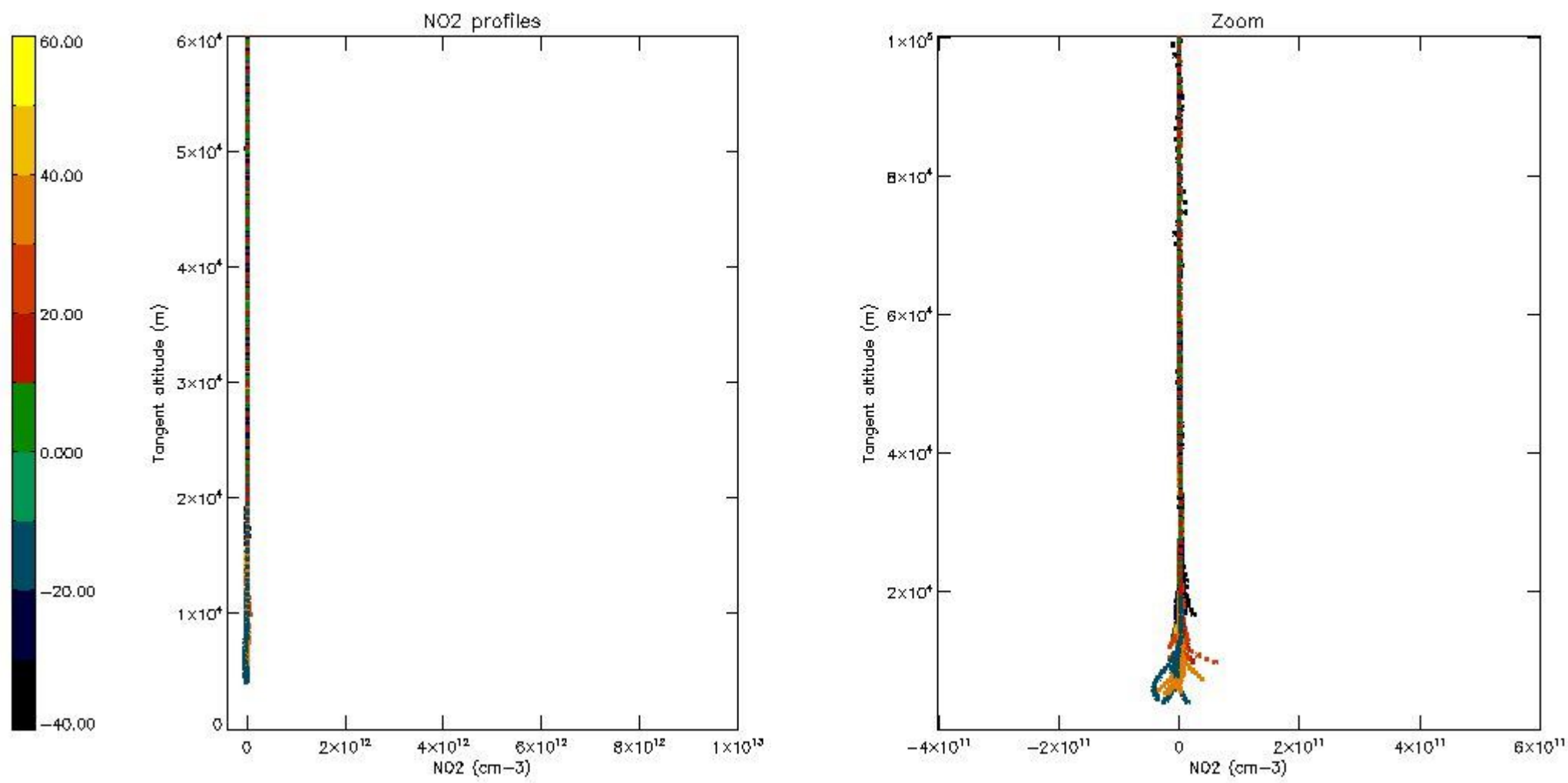
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



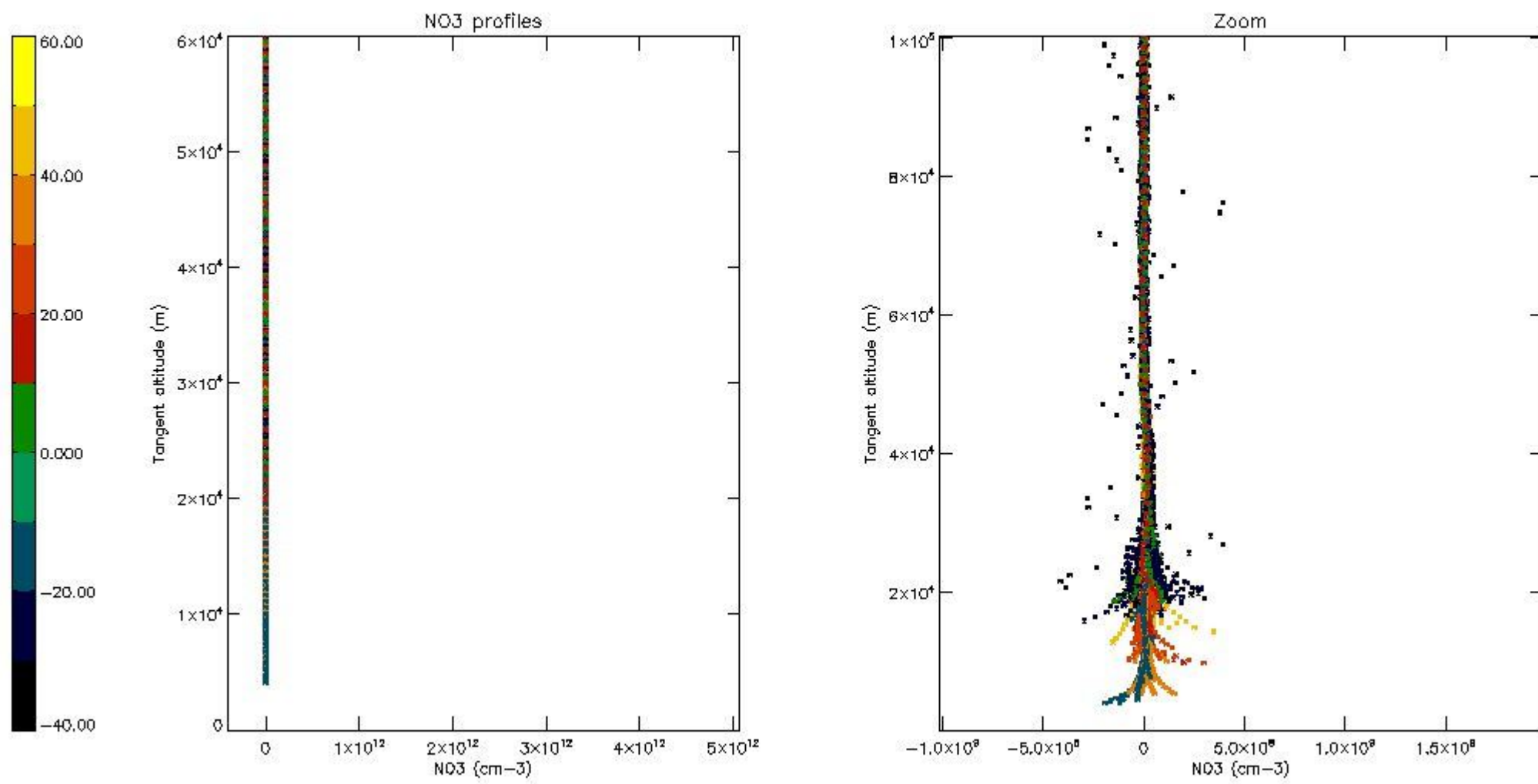
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



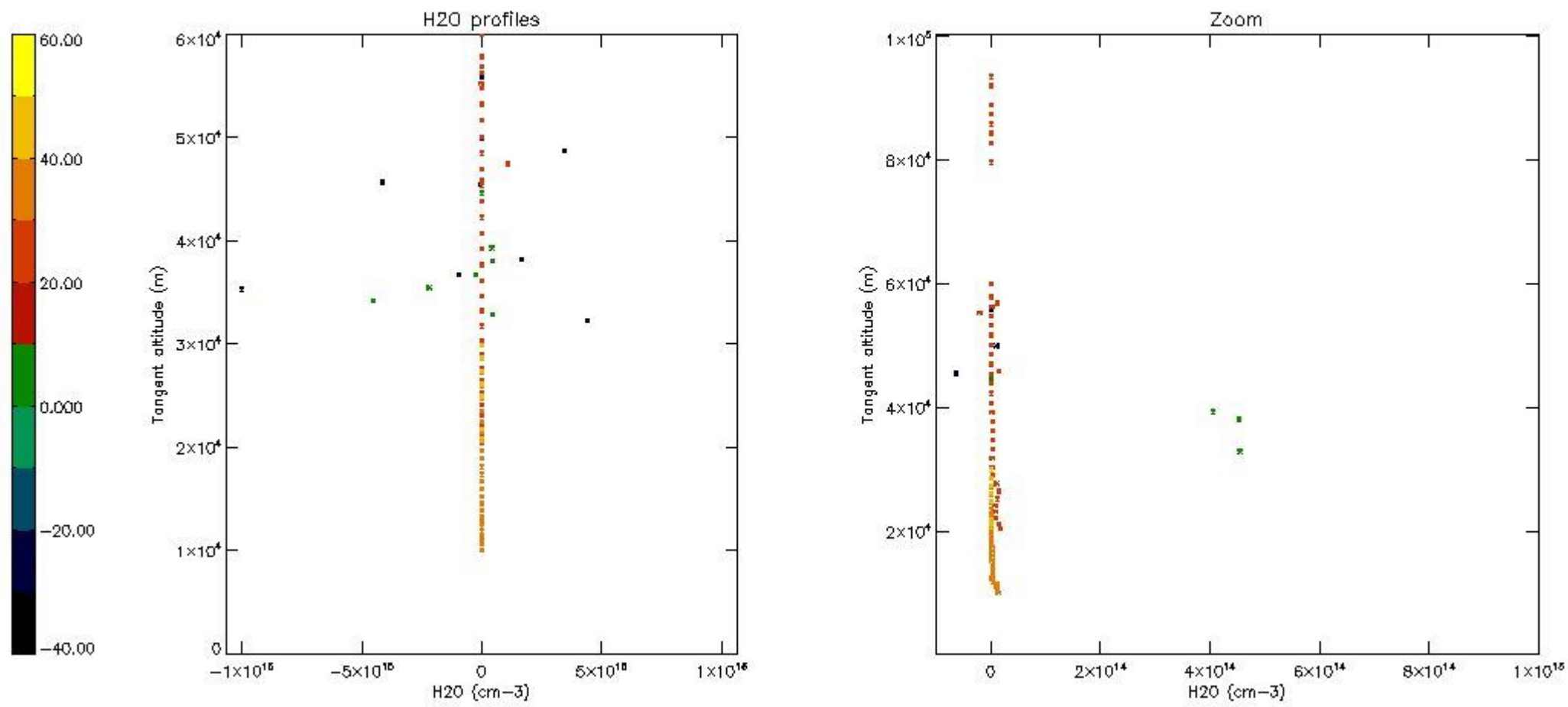
5.7 Plot NO3 profiles for all STD (dark without errors)

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	20-JAN-2004 00:02:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-JAN-2004 00:02:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-JAN-2004 00:02:22

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 17:45:15
Data source version	GOMOS/6.01
Start time of products	20-01-2004 (20JAN2004 00:00:00)
Stop time of products	21-01-2004 (21JAN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	411
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040120_000222_000001232023_00302_09875_0916.N1	20-JAN-2004 00:02:22	Twi_and_stray	123.00	3	16Alp Boo	-0.050000	4250.0	246	9875	No
2	GOM_NL__2PRFIN20040120_000447_000001382023_00302_09875_0917.N1	20-JAN-2004 00:04:47	Straylight	137.50	111	8Eta Boo	2.6800	6000.0	275	9875	No
3	GOM_NL__2PRFIN20040120_000918_000000532023_00302_09875_0918.N1	20-JAN-2004 00:09:18	Twi_and_stray	52.500	104	27Bet Lib	2.6140	13100.	105	9875	No
4	GOM_NL__2PRFIN20040120_001100_000000542023_00302_09875_0919.N1	20-JAN-2004 00:11:00	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9875	No
5	GOM_NL__2PRFIN20040120_001235_000000442023_00302_09875_0920.N1	20-JAN-2004 00:12:35	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9875	No
6	GOM_NL__2PRFIN20040120_001624_000000412023_00302_09875_0921.N1	20-JAN-2004 00:16:24	Dark	41.000	131	Gam Lup	2.8000	26000.	82	9875	No
7	GOM_NL__2PRFIN20040120_001947_000000442023_00302_09875_0922.N1	20-JAN-2004 00:19:47	Dark	44.000	78	Alp Lup	2.3040	28000.	88	9875	No
8	GOM_NL__2PRFIN20040120_002748_000000492023_00303_09876_0892.N1	20-JAN-2004 00:27:48	Dark	49.000	99	Del Cen	2.5750	26000.	98	9876	No
9	GOM_NL__2PRFIN20040120_003100_000000472023_00303_09876_0893.N1	20-JAN-2004 00:31:00	Dark	47.000	29	Bet Car	1.6720	10200.	94	9876	No
10	GOM_NL__2PRFIN20040120_003300_000000432023_00303_09876_0894.N1	20-JAN-2004 00:33:00	Dark	43.000	71	lot Car	2.2460	7700.0	86	9876	No
11	GOM_NL__2PRFIN20040120_003453_000000432023_00303_09876_0895.N1	20-JAN-2004 00:34:53	Dark	42.500	46	Del Vel	1.9540	10600.	85	9876	No
12	GOM_NL__2PRFIN20040120_003739_000000472023_00303_09876_0896.N1	20-JAN-2004 00:37:39	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9876	No
13	GOM_NL__2PRFIN20040120_003939_000000472023_00303_09876_0897.N1	20-JAN-2004 00:39:39	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9876	No
14	GOM_NL__2PRFIN20040120_004115_000000462023_00303_09876_0898.N1	20-JAN-2004 00:41:15	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9876	No
15	GOM_NL__2PRFIN20040120_004344_000000462023_00303_09876_0899.N1	20-JAN-2004 00:43:44	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	9876	No
16	GOM_NL__2PRFIN20040120_004510_000000432023_00303_09876_0900.N1	20-JAN-2004 00:45:10	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	9876	No
17	GOM_NL__2PRFIN20040120_004722_000000482023_00303_09876_0901.N1	20-JAN-2004 00:47:22	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	9876	No
18	GOM_NL__2PRFIN20040120_005003_000000842023_00303_09876_0902.N1	20-JAN-2004 00:50:03	Straylight	84.000	48	30Alp Hya	1.9770	4100.0	168	9876	No
19	GOM_NL__2PRFIN20040120_005349_000000562023_00303_09876_0903.N1	20-JAN-2004 00:53:49	Twi_and_stray	55.500	8	10Alp CMi	0.40000	6500.0	111	9876	No
20	GOM_NL__2PRFIN20040120_005652_000000482023_00303_09876_0904.N1	20-JAN-2004 00:56:52	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	9876	No
21	GOM_NL__2PRFIN20040120_005836_000000432023_00303_09876_0905.N1	20-JAN-2004 00:58:36	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	9876	No
22	GOM_NL__2PRFIN20040120_010038_000000432023_00303_09876_0906.N1	20-JAN-2004 01:00:38	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	9876	No
23	GOM_NL__2PRFIN20040120_010246_000000392023_00303_09876_0907.N1	20-JAN-2004 01:02:46	Bright	38.500	107	37The Aur	2.6490	11000.	77	9876	No
24	GOM_NL__2PRFIN20040120_010456_000000392023_00303_09876_0908.N1	20-JAN-2004 01:04:56	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9876	No
25	GOM_NL__2PRFIN20040120_010715_000000862023_00303_09876_0909.N1	20-JAN-2004 01:07:15	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9876	No
26	GOM_NL__2PRFIN20040120_012117_000000522023_00303_09876_0910.N1	20-JAN-2004 01:21:17	Bright	51.500	60	7Bet UMi	2.0810	3950.0	103	9876	No
27	GOM_NL__2PRFIN20040120_012312_000000552023_00303_09876_0911.N1	20-JAN-2004 01:23:12	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9876	No
28	GOM_NL__2PRFIN20040120_012541_000000432023_00303_09876_0912.N1	20-JAN-2004 01:25:41	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	9876	No
29	GOM_NL__2PRFIN20040120_012726_000000562023_00303_09876_0913.N1	20-JAN-2004 01:27:26	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	9876	No
30	GOM_NL__2PRFIN20040120_013141_000000382023_00303_09876_0914.N1	20-JAN-2004 01:31:41	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9876	No
31	GOM_NL__2PRFIN20040120_013447_000000402023_00303_09876_0915.N1	20-JAN-2004 01:34:47	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9876	No
32	GOM_NL__2PRFIN20040120_013751_000000662023_00303_09876_0916.N1	20-JAN-2004 01:37:51	Bright	65.500	83		2.3780	11000.	131	9876	No
33	GOM_NL__2PRFIN20040120_014259_000001232023_00303_09876_0917.N1	20-JAN-2004 01:42:59	Twi_and_stray	123.00	3	16Alp Boo	-0.050000	4250.0	246	9876	No
34	GOM_NL__2PRFIN20040120_014525_000001312023_00303_09876_0918.N1	20-JAN-2004 01:45:25	Straylight	130.50	111	8Eta Boo	2.6800	6000.0	261	9876	No
35	GOM_NL__2PRFIN20040120_014955_000000502023_00303_09876_0919.N1	20-JAN-2004 01:49:55	Twi_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	9876	No
36	GOM_NL__2PRFIN20040120_015136_000000512023_00303_09876_0920.N1	20-JAN-2004 01:51:36	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	9876	No
37	GOM_NL__2PRFIN20040120_015309_000000452023_00303_09876_0921.N1	20-JAN-2004 01:53:09	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	9876	No
38	GOM_NL__2PRFIN20040120_020023_000000452023_00303_09876_0922.N1	20-JAN-2004 02:00:23	Dark	44.500	78	Alp Lup	2.3040	28000.	89	9876	No
39	GOM_NL__2PRFIN20040120_020825_000000462023_00304_09877_0892.N1	20-JAN-2004 02:08:25	Dark	46.000	99	Del Cen	2.5750	26000.	92	9877	No
40	GOM_NL__2PRFIN20040120_021136_000000452023_00304_09877_0893.N1	20-JAN-2004 02:11:36	Dark	45.000	29	Bet Car	1.6720	10200.	90	9877	No
41	GOM_NL__2PRFIN20040120_021338_000000502023_00304_09877_0894.N1	20-JAN-2004 02:13:38	Dark	49.500	71	lot Car	2.2460	7700.0	99	9877	No
42	GOM_NL__2PRFIN20040120_021527_000000462023_00304_09877_0895.N1	20-JAN-2004 02:15:27	Dark	46.000	46	Del Vel	1.9540	10600.	92	9877	No

43	GOM_NL__2PRFIN20040120_021814_000000522023_00304_09877_0896.N1	20-JAN-2004 02:18:14	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9877	No
44	GOM_NL__2PRFIN20040120_022017_000000472023_00304_09877_0897.N1	20-JAN-2004 02:20:17	Dark	47.000	70	Zet Pup	2.2460	39000.	94	9877	No
45	GOM_NL__2PRFIN20040120_022152_000000472023_00304_09877_0898.N1	20-JAN-2004 02:21:52	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	9877	No
46	GOM_NL__2PRFIN20040120_022420_000000452023_00304_09877_0899.N1	20-JAN-2004 02:24:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9877	No
47	GOM_NL__2PRFIN20040120_022544_000000442023_00304_09877_0900.N1	20-JAN-2004 02:25:44	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	9877	No
48	GOM_NL__2PRFIN20040120_022758_000000462023_00304_09877_0901.N1	20-JAN-2004 02:27:58	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	9877	No
49	GOM_NL__2PRFIN20040120_023038_000000812023_00304_09877_0902.N1	20-JAN-2004 02:30:38	Straylight	81.000	48	30Alp Hya	1.9770	4100.0	162	9877	No
50	GOM_NL__2PRFIN20040120_023425_000000532023_00304_09877_0903.N1	20-JAN-2004 02:34:25	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	9877	No
51	GOM_NL__2PRFIN20040120_023727_000000532023_00304_09877_0904.N1	20-JAN-2004 02:37:27	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9877	No
52	GOM_NL__2PRFIN20040120_023911_000000432023_00304_09877_0905.N1	20-JAN-2004 02:39:11	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	9877	No
53	GOM_NL__2PRFIN20040120_024114_000000412023_00304_09877_0906.N1	20-JAN-2004 02:41:14	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	9877	No
54	GOM_NL__2PRFIN20040120_024323_000000382023_00304_09877_0907.N1	20-JAN-2004 02:43:23	Bright	37.500	107	37The Aur	2.6490	11000.	75	9877	No
55	GOM_NL__2PRFIN20040120_024532_000000402023_00304_09877_0908.N1	20-JAN-2004 02:45:32	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	9877	No
56	GOM_NL__2PRFIN20040120_024749_000000862023_00304_09877_0909.N1	20-JAN-2004 02:47:49	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9877	No
57	GOM_NL__2PRFIN20040120_030151_000000452023_00304_09877_0910.N1	20-JAN-2004 03:01:51	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	9877	No
58	GOM_NL__2PRFIN20040120_030347_000000562023_00304_09877_0911.N1	20-JAN-2004 03:03:47	Bright	55.500	32	77Eps UMa	1.7630	11000.	111	9877	No
59	GOM_NL__2PRFIN20040120_030617_000000442023_00304_09877_0912.N1	20-JAN-2004 03:06:17	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	9877	No
60	GOM_NL__2PRFIN20040120_030802_000000562023_00304_09877_0913.N1	20-JAN-2004 03:08:02	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9877	No
61	GOM_NL__2PRFIN20040120_031214_000000382023_00304_09877_0914.N1	20-JAN-2004 03:12:14	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	9877	No
62	GOM_NL__2PRFIN20040120_031523_000000562023_00304_09877_0915.N1	20-JAN-2004 03:15:23	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	9877	No
63	GOM_NL__2PRFIN20040120_031827_000000632023_00304_09877_0916.N1	20-JAN-2004 03:18:27	Bright	62.500	83		2.3780	11000.	125	9877	No
64	GOM_NL__2PRFIN20040120_032337_000001232023_00304_09877_0917.N1	20-JAN-2004 03:23:37	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	9877	No
65	GOM_NL__2PRFIN20040120_032603_000001362023_00304_09877_0918.N1	20-JAN-2004 03:26:03	Straylight	135.50	111	8Eta Boo	2.6800	6000.0	271	9877	No
66	GOM_NL__2PRFIN20040120_033212_000000472023_00304_09877_0919.N1	20-JAN-2004 03:32:12	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	9877	No
67	GOM_NL__2PRFIN20040120_033347_000000422023_00304_09877_0920.N1	20-JAN-2004 03:33:47	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9877	No
68	GOM_NL__2PRFIN20040120_033737_000000422023_00304_09877_0921.N1	20-JAN-2004 03:37:37	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9877	No
69	GOM_NL__2PRFIN20040120_033930_000000452023_00304_09877_0922.N1	20-JAN-2004 03:39:30	Dark	45.000	109	Bet Lup	2.6770	26000.	90	9877	No
70	GOM_NL__2PRFIN20040120_034100_000000432023_00304_09877_0923.N1	20-JAN-2004 03:41:00	Dark	43.000	78	Alp Lup	2.3040	28000.	86	9877	No
71	GOM_NL__2PRFIN20040120_034903_000000482023_00305_09878_0892.N1	20-JAN-2004 03:49:03	Dark	48.000	99	Del Cen	2.5750	26000.	96	9878	No
72	GOM_NL__2PRFIN20040120_035213_000000432023_00305_09878_0893.N1	20-JAN-2004 03:52:13	Dark	42.500	29	Bet Car	1.6720	10200.	85	9878	No
73	GOM_NL__2PRFIN20040120_035416_000000412023_00305_09878_0894.N1	20-JAN-2004 03:54:16	Dark	41.000	71	lot Car	2.2460	7700.0	82	9878	No
74	GOM_NL__2PRFIN20040120_035606_000000432023_00305_09878_0895.N1	20-JAN-2004 03:56:06	Dark	42.500	46	Del Vel	1.9540	10600.	85	9878	No
75	GOM_NL__2PRFIN20040120_035850_000000482023_00305_09878_0896.N1	20-JAN-2004 03:58:50	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	9878	No
76	GOM_NL__2PRFIN20040120_040054_000000452023_00305_09878_0897.N1	20-JAN-2004 04:00:54	Dark	45.000	70	Zet Pup	2.2460	39000.	90	9878	No
77	GOM_NL__2PRFIN20040120_040229_000000472023_00305_09878_0898.N1	20-JAN-2004 04:02:29	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	9878	No
78	GOM_NL__2PRFIN20040120_040500_000000432023_00305_09878_0899.N1	20-JAN-2004 04:05:00	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	9878	No
79	GOM_NL__2PRFIN20040120_040623_000000412023_00305_09878_0900.N1	20-JAN-2004 04:06:23	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9878	No
80	GOM_NL__2PRFIN20040120_040835_000000522023_00305_09878_0901.N1	20-JAN-2004 04:08:35	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	9878	No
81	GOM_NL__2PRFIN20040120_041113_000000862023_00305_09878_0902.N1	20-JAN-2004 04:11:13	Straylight	85.500	48	30Alp Hya	1.9770	4100.0	171	9878	No
82	GOM_NL__2PRFIN20040120_041501_000000592023_00305_09878_0903.N1	20-JAN-2004 04:15:01	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	9878	No
83	GOM_NL__2PRFIN20040120_041804_000000532023_00305_09878_0904.N1	20-JAN-2004 04:18:04	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9878	No
84	GOM_NL__2PRFIN20040120_041949_000000422023_00305_09878_0905.N1	20-JAN-2004 04:19:49	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	9878	No
85	GOM_NL__2PRFIN20040120_042153_000000382023_00305_09878_0906.N1	20-JAN-2004 04:21:53	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	9878	No
86	GOM_NL__2PRFIN20040120_042359_000000372023_00305_09878_0907.N1	20-JAN-2004 04:23:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	9878	No
87	GOM_NL__2PRFIN20040120_042609_000000372023_00305_09878_0908.N1	20-JAN-2004 04:26:09	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9878	No
88	GOM_NL__2PRFIN20040120_042822_000000872023_00305_09878_0909.N1	20-JAN-2004 04:28:22	Bright	86.500	166	17Eps Leo	2.9800	6000.0	173	9878	No
89	GOM_NL__2PRFIN20040120_044229_000000382023_00305_09878_0910.N1	20-JAN-2004 04:42:29	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	9878	No
90	GOM_NL__2PRFIN20040120_044422_000000542023_00305_09878_0911.N1	20-JAN-2004 04:44:22	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9878	No
91	GOM_NL__2PRFIN20040120_044655_000000402023_00305_09878_0912.N1	20-JAN-2004 04:46:55	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9878	No
92	GOM_NL__2PRFIN20040120_044837_000000572023_00305_09878_0913.N1	20-JAN-2004 04:48:37	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	9878	No
93	GOM_NL__2PRFIN20040120_045253_000000392023_00305_09878_0914.N1	20-JAN-2004 04:52:53	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	9878	No
94	GOM_NL__2PRFIN20040120_045559_000000562023_00305_09878_0915.N1	20-JAN-2004 04:55:59	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	9878	No
95	GOM_NL__2PRFIN20040120_045904_000000632023_00305_09878_0916.N1	20-JAN-2004 04:59:04	Bright	62.500	83		2.3780	11000.	125	9878	No
96	GOM_NL__2PRFIN20040120_050414_000001012023_00305_09878_0917.N1	20-JAN-2004 05:04:14	Twilight	100.50	3	16Alp Boo	-0.050000	4250.0	201	9878	No
97	GOM_NL__2PRFIN20040120_050641_000001292023_00305_09878_0918.N1	20-JAN-2004 05:06:41	Straylight	128.50	111	8Eta Boo	2.6800	6000.0	257	9878	No
98	GOM_NL__2PRFIN20040120_051108_000000522023_00305_09878_0919.N1	20-JAN-2004 05:11:08	Twilight	52.000	104	27Bet Lib	2.6140	13100.	104	9878	No
99	GOM_NL__2PRFIN20040120_051250_000000502023_00305_09878_0920.N1	20-JAN-2004 05:12:50	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	9878	No
100	GOM_NL__2PRFIN20040120_051424_000000462023_00305_09878_0921.N1	20-JAN-2004 05:14:24	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	9878	No
101	GOM_NL__2PRFIN20040120_051814_000000422023_00305_09878_0922.N1	20-JAN-2004 05:18:14	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9878	No

102	GOM_NL__2PRFIN20040120_052007_000000442023_00305_09878_0923.N1	20-JAN-2004 05:20:07	Dark	43.500	109	Bet Lup	2.6770	26000.	87	9878	No
103	GOM_NL__2PRFIN20040120_052137_000000422023_00305_09878_0924.N1	20-JAN-2004 05:21:37	Dark	42.000	78	Alp Lup	2.3040	28000.	84	9878	No
104	GOM_NL__2PRFIN20040120_070435_000000492023_00307_09880_0433.N1	20-JAN-2004 07:04:35	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	9880	No
105	GOM_NL__2PRFIN20040120_071016_000000472023_00307_09880_0434.N1	20-JAN-2004 07:10:16	Dark	46.500	99	Del Cen	2.5750	26000.	93	9880	No
106	GOM_NL__2PRFIN20040120_071326_000000452023_00307_09880_0435.N1	20-JAN-2004 07:13:26	Dark	44.500	29	Bet Car	1.6720	10200.	89	9880	No
107	GOM_NL__2PRFIN20040120_071529_000000412023_00307_09880_0436.N1	20-JAN-2004 07:15:29	Dark	41.000	71	lot Car	2.2460	7700.0	82	9880	No
108	GOM_NL__2PRFIN20040120_071719_000000462023_00307_09880_0437.N1	20-JAN-2004 07:17:19	Dark	45.500	46	Del Vel	1.9540	10600.	91	9880	No
109	GOM_NL__2PRFIN20040120_072003_000000482023_00307_09880_0438.N1	20-JAN-2004 07:20:03	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	9880	No
110	GOM_NL__2PRFIN20040120_072207_000000412023_00307_09880_0439.N1	20-JAN-2004 07:22:07	Dark	41.000	70	Zet Pup	2.2460	39000.	82	9880	No
111	GOM_NL__2PRFIN20040120_072342_000000422023_00307_09880_0440.N1	20-JAN-2004 07:23:42	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	9880	No
112	GOM_NL__2PRFIN20040120_072612_000000442023_00307_09880_0441.N1	20-JAN-2004 07:26:12	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	9880	No
113	GOM_NL__2PRFIN20040120_072736_000000402023_00307_09880_0442.N1	20-JAN-2004 07:27:36	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	9880	No
114	GOM_NL__2PRFIN20040120_072948_000000442023_00307_09880_0443.N1	20-JAN-2004 07:29:48	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	9880	No
115	GOM_NL__2PRFIN20040120_073219_000000422023_00307_09880_0893.N1	20-JAN-2004 07:32:19	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	9880	No
116	GOM_NL__2PRFIN20040120_073330_000000382023_00307_09880_0894.N1	20-JAN-2004 07:33:30	Tw_i_and_stray	38.000	125	44lot Ori	2.7700	30000.	76	9880	No
117	GOM_NL__2PRFIN20040120_073448_000000432023_00307_09880_0895.N1	20-JAN-2004 07:34:48	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	9880	No
118	GOM_NL__2PRFIN20040120_073657_000000522023_00307_09880_0896.N1	20-JAN-2004 07:36:57	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	9880	No
119	GOM_NL__2PRFIN20040120_073916_000000532023_00307_09880_0897.N1	20-JAN-2004 07:39:16	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9880	No
120	GOM_NL__2PRFIN20040120_074101_000000412023_00307_09880_0898.N1	20-JAN-2004 07:41:01	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	9880	No
121	GOM_NL__2PRFIN20040120_074305_000000392023_00307_09880_0899.N1	20-JAN-2004 07:43:05	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9880	No
122	GOM_NL__2PRFIN20040120_074511_000000382023_00307_09880_0900.N1	20-JAN-2004 07:45:11	Bright	37.500	107	37The Aur	2.6490	11000.	75	9880	No
123	GOM_NL__2PRFIN20040120_074721_000000372023_00307_09880_0901.N1	20-JAN-2004 07:47:21	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9880	No
124	GOM_NL__2PRFIN20040120_074929_000000882023_00307_09880_0902.N1	20-JAN-2004 07:49:29	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	9880	No
125	GOM_NL__2PRFIN20040120_080341_000000372023_00307_09880_0903.N1	20-JAN-2004 08:03:41	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	9880	No
126	GOM_NL__2PRFIN20040120_080533_000000552023_00307_09880_0904.N1	20-JAN-2004 08:05:33	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9880	No
127	GOM_NL__2PRFIN20040120_080807_000000402023_00307_09880_0905.N1	20-JAN-2004 08:08:07	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9880	No
128	GOM_NL__2PRFIN20040120_080948_000000582023_00307_09880_0906.N1	20-JAN-2004 08:09:48	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9880	No
129	GOM_NL__2PRFIN20040120_081405_000000362023_00307_09880_0907.N1	20-JAN-2004 08:14:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9880	No
130	GOM_NL__2PRFIN20040120_081711_000000402023_00307_09880_0908.N1	20-JAN-2004 08:17:11	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	9880	No
131	GOM_NL__2PRFIN20040120_082016_000000632023_00307_09880_0909.N1	20-JAN-2004 08:20:16	Bright	62.500	83		2.3780	11000.	125	9880	No
132	GOM_NL__2PRFIN20040120_082528_000001112023_00307_09880_0910.N1	20-JAN-2004 08:25:28	Tw_i_and_stray	110.50	3	16Alp Boo	-0.050000	4250.0	221	9880	No
133	GOM_NL__2PRFIN20040120_082757_000001382023_00307_09880_0911.N1	20-JAN-2004 08:27:57	Straylight	138.00	111	8Eta Boo	2.6800	6000.0	276	9880	No
134	GOM_NL__2PRFIN20040120_083402_000000482023_00307_09880_0912.N1	20-JAN-2004 08:34:02	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	9880	No
135	GOM_NL__2PRFIN20040120_083537_000000422023_00307_09880_0913.N1	20-JAN-2004 08:35:37	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9880	No
136	GOM_NL__2PRFIN20040120_083927_000000432023_00307_09880_0914.N1	20-JAN-2004 08:39:27	Dark	43.000	131	Gam Lup	2.8000	26000.	86	9880	No
137	GOM_NL__2PRFIN20040120_084120_000000432023_00307_09880_0915.N1	20-JAN-2004 08:41:20	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9880	No
138	GOM_NL__2PRFIN20040120_084251_000000452023_00307_09880_0916.N1	20-JAN-2004 08:42:51	Dark	45.000	78	Alp Lup	2.3040	28000.	90	9880	No
139	GOM_NL__2PRFIN20040120_084512_000000542023_00308_09881_1161.N1	20-JAN-2004 08:45:12	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9881	No
140	GOM_NL__2PRFIN20040120_085053_000000482023_00308_09881_1162.N1	20-JAN-2004 08:50:53	Dark	47.500	99	Del Cen	2.5750	26000.	95	9881	No
141	GOM_NL__2PRFIN20040120_085402_000000392023_00308_09881_1163.N1	20-JAN-2004 08:54:02	Dark	39.000	29	Bet Car	1.6720	10200.	78	9881	No
142	GOM_NL__2PRFIN20040120_085605_000000402023_00308_09881_1164.N1	20-JAN-2004 08:56:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	9881	No
143	GOM_NL__2PRFIN20040120_085756_000000412023_00308_09881_1165.N1	20-JAN-2004 08:57:56	Dark	40.500	46	Del Vel	1.9540	10600.	81	9881	No
144	GOM_NL__2PRFIN20040120_090039_000000502023_00308_09881_1166.N1	20-JAN-2004 09:00:39	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9881	No
145	GOM_NL__2PRFIN20040120_090243_000000432023_00308_09881_1167.N1	20-JAN-2004 09:02:43	Dark	43.000	70	Zet Pup	2.2460	39000.	86	9881	No
146	GOM_NL__2PRFIN20040120_090418_000000462023_00308_09881_1168.N1	20-JAN-2004 09:04:18	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9881	No
147	GOM_NL__2PRFIN20040120_090648_000000422023_00308_09881_1169.N1	20-JAN-2004 09:06:48	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	9881	No
148	GOM_NL__2PRFIN20040120_090812_000000402023_00308_09881_1170.N1	20-JAN-2004 09:08:12	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9881	No
149	GOM_NL__2PRFIN20040120_091024_000000422023_00308_09881_1171.N1	20-JAN-2004 09:10:24	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	9881	No
150	GOM_NL__2PRFIN20040120_091952_000000432023_00308_09881_1172.N1	20-JAN-2004 09:19:52	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	9881	No
151	GOM_NL__2PRFIN20040120_092137_000000412023_00308_09881_1173.N1	20-JAN-2004 09:21:37	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	9881	No
152	GOM_NL__2PRFIN20040120_092341_000000392023_00308_09881_1174.N1	20-JAN-2004 09:23:41	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9881	No
153	GOM_NL__2PRFIN20040120_092548_000000372023_00308_09881_1175.N1	20-JAN-2004 09:25:48	Bright	37.000	107	37The Aur	2.6490	11000.	74	9881	No
154	GOM_NL__2PRFIN20040120_092757_000000372023_00308_09881_1176.N1	20-JAN-2004 09:27:57	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9881	No
155	GOM_NL__2PRFIN20040120_093003_000000862023_00308_09881_1177.N1	20-JAN-2004 09:30:03	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9881	No
156	GOM_NL__2PRFIN20040120_094416_000000422023_00308_09881_1178.N1	20-JAN-2004 09:44:16	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	9881	No
157	GOM_NL__2PRFIN20040120_094608_000000542023_00308_09881_1179.N1	20-JAN-2004 09:46:08	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	9881	No
158	GOM_NL__2PRFIN20040120_094843_000000392023_00308_09881_1180.N1	20-JAN-2004 09:48:43	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	9881	No
159	GOM_NL__2PRFIN20040120_095024_000000572023_00308_09881_1181.N1	20-JAN-2004 09:50:24	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	9881	No
160	GOM_NL__2PRFIN20040120_095442_000000362023_00308_09881_1182.N1	20-JAN-2004 09:54:42	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9881	No

161	GOM_NL__2PRFIN20040120_095747_000000382023_00308_09881_1183.N1	20-JAN-2004 09:57:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	9881	No
162	GOM_NL__2PRFIN20040120_100052_000000622023_00308_09881_1184.N1	20-JAN-2004 10:00:52	Bright	61.500	83		2.3780	11000.	123	9881	No
163	GOM_NL__2PRFIN20040120_100605_000001042023_00308_09881_1185.N1	20-JAN-2004 10:06:05	Twilight	104.00	3	16Alp Boo	-0.050000	4250.0	208	9881	No
164	GOM_NL__2PRFIN20040120_100835_000001402023_00308_09881_1186.N1	20-JAN-2004 10:08:35	Straylight	140.00	111	8Eta Boo	2.6800	6000.0	280	9881	No
165	GOM_NL__2PRFIN20040120_101438_000000502023_00308_09881_1187.N1	20-JAN-2004 10:14:38	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	9881	No
166	GOM_NL__2PRFIN20040120_101613_000000462023_00308_09881_1188.N1	20-JAN-2004 10:16:13	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	9881	No
167	GOM_NL__2PRFIN20040120_102004_000000432023_00308_09881_1189.N1	20-JAN-2004 10:20:04	Dark	42.500	131	Gam Lup	2.8000	26000.	85	9881	No
168	GOM_NL__2PRFIN20040120_102157_000000432023_00308_09881_1190.N1	20-JAN-2004 10:21:57	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9881	No
169	GOM_NL__2PRFIN20040120_102327_000000442023_00308_09881_1191.N1	20-JAN-2004 10:23:27	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9881	No
170	GOM_NL__2PRFIN20040120_102548_000000442023_00309_09882_0893.N1	20-JAN-2004 10:25:48	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	9882	No
171	GOM_NL__2PRFIN20040120_103129_000000472023_00309_09882_0894.N1	20-JAN-2004 10:31:29	Dark	46.500	99	Del Cen	2.5750	26000.	93	9882	No
172	GOM_NL__2PRFIN20040120_103438_000000412023_00309_09882_0895.N1	20-JAN-2004 10:34:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	9882	No
173	GOM_NL__2PRFIN20040120_103641_000000422023_00309_09882_0896.N1	20-JAN-2004 10:36:41	Dark	41.500	71	lot Car	2.2460	7700.0	83	9882	No
174	GOM_NL__2PRFIN20040120_103832_000000462023_00309_09882_0897.N1	20-JAN-2004 10:38:32	Dark	46.000	46	Del Vel	1.9540	10600.	92	9882	No
175	GOM_NL__2PRFIN20040120_104115_000000472023_00309_09882_0898.N1	20-JAN-2004 10:41:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	9882	No
176	GOM_NL__2PRFIN20040120_104319_000000432023_00309_09882_0899.N1	20-JAN-2004 10:43:19	Dark	42.500	70	Zet Pup	2.2460	39000.	85	9882	No
177	GOM_NL__2PRFIN20040120_104454_000000462023_00309_09882_0900.N1	20-JAN-2004 10:44:54	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9882	No
178	GOM_NL__2PRFIN20040120_104724_000000432023_00309_09882_0901.N1	20-JAN-2004 10:47:24	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9882	No
179	GOM_NL__2PRFIN20040120_104848_000000402023_00309_09882_0902.N1	20-JAN-2004 10:48:48	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9882	No
180	GOM_NL__2PRFIN20040120_105059_000000492023_00309_09882_0903.N1	20-JAN-2004 10:50:59	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	9882	No
181	GOM_NL__2PRFIN20040120_105331_000000432023_00309_09882_0904.N1	20-JAN-2004 10:53:31	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	9882	No
182	GOM_NL__2PRFIN20040120_105442_000000412023_00309_09882_0905.N1	20-JAN-2004 10:54:42	Twilight	41.000	125	44lot Ori	2.7700	30000.	82	9882	No
183	GOM_NL__2PRFIN20040120_105559_000000442023_00309_09882_0906.N1	20-JAN-2004 10:55:59	Twilight	43.500	30	46Eps Ori	1.6940	30000.	87	9882	No
184	GOM_NL__2PRFIN20040120_105809_000000502023_00309_09882_0907.N1	20-JAN-2004 10:58:09	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	9882	No
185	GOM_NL__2PRFIN20040120_110028_000000472023_00309_09882_0908.N1	20-JAN-2004 11:00:28	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	9882	No
186	GOM_NL__2PRFIN20040120_110212_000000402023_00309_09882_0909.N1	20-JAN-2004 11:02:12	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9882	No
187	GOM_NL__2PRFIN20040120_110417_000000392023_00309_09882_0910.N1	20-JAN-2004 11:04:17	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9882	No
188	GOM_NL__2PRFIN20040120_110623_000000372023_00309_09882_0911.N1	20-JAN-2004 11:06:23	Bright	36.500	107	37The Aur	2.6490	11000.	73	9882	No
189	GOM_NL__2PRFIN20040120_110833_000000392023_00309_09882_0912.N1	20-JAN-2004 11:08:33	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	9882	No
190	GOM_NL__2PRFIN20040120_111037_000000862023_00309_09882_0913.N1	20-JAN-2004 11:10:37	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	9882	No
191	GOM_NL__2PRFIN20040120_112452_000000422023_00309_09882_0914.N1	20-JAN-2004 11:24:52	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	9882	No
192	GOM_NL__2PRFIN20040120_112643_000000562023_00309_09882_0915.N1	20-JAN-2004 11:26:43	Bright	55.500	32	77Eps UMa	1.7630	11000.	111	9882	No
193	GOM_NL__2PRFIN20040120_112918_000000402023_00309_09882_0916.N1	20-JAN-2004 11:29:18	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9882	No
194	GOM_NL__2PRFIN20040120_113059_000000562023_00309_09882_0917.N1	20-JAN-2004 11:30:59	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9882	No
195	GOM_NL__2PRFIN20040120_113517_000000362023_00309_09882_0918.N1	20-JAN-2004 11:35:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	9882	No
196	GOM_NL__2PRFIN20040120_113823_000000402023_00309_09882_0919.N1	20-JAN-2004 11:38:23	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9882	No
197	GOM_NL__2PRFIN20040120_114129_000000622023_00309_09882_0920.N1	20-JAN-2004 11:41:29	Bright	61.500	83		2.3780	11000.	123	9882	No
198	GOM_NL__2PRFIN20040120_114642_000001252023_00309_09882_0921.N1	20-JAN-2004 11:46:42	Twilight	125.00	3	16Alp Boo	-0.050000	4250.0	250	9882	No
199	GOM_NL__2PRFIN20040120_114913_000001312023_00309_09882_0922.N1	20-JAN-2004 11:49:13	Straylight	131.00	111	8Eta Boo	2.6800	6000.0	262	9882	No
200	GOM_NL__2PRFIN20040120_115514_000000542023_00309_09882_0923.N1	20-JAN-2004 11:55:14	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9882	No
201	GOM_NL__2PRFIN20040120_115649_000000442023_00309_09882_0924.N1	20-JAN-2004 11:56:49	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9882	No
202	GOM_NL__2PRFIN20040120_120040_000000422023_00309_09882_0925.N1	20-JAN-2004 12:00:40	Dark	42.000	131	Gam Lup	2.8000	26000.	84	9882	No
203	GOM_NL__2PRFIN20040120_120233_000000432023_00309_09882_0926.N1	20-JAN-2004 12:02:33	Dark	42.500	109	Bet Lup	2.6770	26000.	85	9882	No
204	GOM_NL__2PRFIN20040120_120403_000000442023_00309_09882_0927.N1	20-JAN-2004 12:04:03	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9882	No
205	GOM_NL__2PRFIN20040120_120624_000000542023_00310_09883_0893.N1	20-JAN-2004 12:06:24	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	9883	No
206	GOM_NL__2PRFIN20040120_121206_000000462023_00310_09883_0894.N1	20-JAN-2004 12:12:06	Dark	45.500	99	Del Cen	2.5750	26000.	91	9883	No
207	GOM_NL__2PRFIN20040120_121514_000000392023_00310_09883_0895.N1	20-JAN-2004 12:15:14	Dark	39.000	29	Bet Car	1.6720	10200.	78	9883	No
208	GOM_NL__2PRFIN20040120_121717_000000402023_00310_09883_0896.N1	20-JAN-2004 12:17:17	Dark	39.500	71	lot Car	2.2460	7700.0	79	9883	No
209	GOM_NL__2PRFIN20040120_121908_000000482023_00310_09883_0897.N1	20-JAN-2004 12:19:08	Dark	47.500	46	Del Vel	1.9540	10600.	95	9883	No
210	GOM_NL__2PRFIN20040120_122151_000000522023_00310_09883_0898.N1	20-JAN-2004 12:21:51	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9883	No
211	GOM_NL__2PRFIN20040120_122355_000000442023_00310_09883_0899.N1	20-JAN-2004 12:23:55	Dark	43.500	70	Zet Pup	2.2460	39000.	87	9883	No
212	GOM_NL__2PRFIN20040120_122529_000000462023_00310_09883_0900.N1	20-JAN-2004 12:25:29	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9883	No
213	GOM_NL__2PRFIN20040120_122800_000000432023_00310_09883_0901.N1	20-JAN-2004 12:28:00	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	9883	No
214	GOM_NL__2PRFIN20040120_122923_000000392023_00310_09883_0902.N1	20-JAN-2004 12:29:23	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	9883	No
215	GOM_NL__2PRFIN20040120_123134_000000062023_00310_09883_0903.N1	20-JAN-2004 12:31:34	Straylight	6.0000	1	9Alp CMa	-1.4400	11000.	12	9883	No
216	GOM_NL__2PRFIN20040120_141000_000000412023_00311_09884_1174.N1	20-JAN-2004 14:10:00	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	9884	No
217	GOM_NL__2PRFIN20040120_141211_000000492023_00311_09884_1175.N1	20-JAN-2004 14:12:11	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	9884	No
218	GOM_NL__2PRFIN20040120_141443_000000432023_00311_09884_1176.N1	20-JAN-2004 14:14:43	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	9884	No
219	GOM_NL__2PRFIN20040120_141554_000000412023_00311_09884_1177.N1	20-JAN-2004 14:15:54	Twilight	41.000	125	44lot Ori	2.7700	30000.	82	9884	No

220	GOM_NL__2PRFIN20040120_141711_00000442023_00311_09884_1178.N1	20-JAN-2004 14:17:11	Twilight	44.000	30	46Eps Ori	1.6940	30000.	88	9884	No
221	GOM_NL__2PRFIN20040120_141921_00000522023_00311_09884_1179.N1	20-JAN-2004 14:19:21	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	9884	No
222	GOM_NL__2PRFIN20040120_142140_00000522023_00311_09884_1180.N1	20-JAN-2004 14:21:40	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	9884	No
223	GOM_NL__2PRFIN20040120_142324_00000402023_00311_09884_1181.N1	20-JAN-2004 14:23:24	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9884	No
224	GOM_NL__2PRFIN20040120_142529_00000402023_00311_09884_1182.N1	20-JAN-2004 14:25:29	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	9884	No
225	GOM_NL__2PRFIN20040120_142735_00000372023_00311_09884_1183.N1	20-JAN-2004 14:27:35	Bright	37.000	107	37The Aur	2.6490	11000.	74	9884	No
226	GOM_NL__2PRFIN20040120_142945_00000382023_00311_09884_1184.N1	20-JAN-2004 14:29:45	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	9884	No
227	GOM_NL__2PRFIN20040120_143144_00000872023_00311_09884_1185.N1	20-JAN-2004 14:31:44	Bright	87.000	166	17Eps Leo	2.9800	6000.0	174	9884	No
228	GOM_NL__2PRFIN20040120_144603_00000412023_00311_09884_1186.N1	20-JAN-2004 14:46:03	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9884	No
229	GOM_NL__2PRFIN20040120_144753_00000552023_00311_09884_1187.N1	20-JAN-2004 14:47:53	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	9884	No
230	GOM_NL__2PRFIN20040120_145030_00000412023_00311_09884_1188.N1	20-JAN-2004 14:50:30	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	9884	No
231	GOM_NL__2PRFIN20040120_145209_00000562023_00311_09884_1189.N1	20-JAN-2004 14:52:09	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	9884	No
232	GOM_NL__2PRFIN20040120_145630_00000372023_00311_09884_1190.N1	20-JAN-2004 14:56:30	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	9884	No
233	GOM_NL__2PRFIN20040120_145936_00000402023_00311_09884_1191.N1	20-JAN-2004 14:59:36	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9884	No
234	GOM_NL__2PRFIN20040120_150241_00000622023_00311_09884_1192.N1	20-JAN-2004 15:02:41	Bright	61.500	83		2.3780	11000.	123	9884	No
235	GOM_NL__2PRFIN20040120_150756_000001062023_00311_09884_1193.N1	20-JAN-2004 15:07:56	Twilight	106.00	3	16Alp Boo	-0.050000	4250.0	212	9884	No
236	GOM_NL__2PRFIN20040120_151029_000001402023_00311_09884_1194.N1	20-JAN-2004 15:10:29	Straylight	140.00	111	8Eta Boo	2.6800	6000.0	280	9884	No
237	GOM_NL__2PRFIN20040120_151628_00000542023_00311_09884_1195.N1	20-JAN-2004 15:16:28	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9884	No
238	GOM_NL__2PRFIN20040120_151802_00000422023_00311_09884_1196.N1	20-JAN-2004 15:18:02	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	9884	No
239	GOM_NL__2PRFIN20040120_152153_00000432023_00311_09884_1197.N1	20-JAN-2004 15:21:53	Dark	42.500	131	Gam Lup	2.8000	26000.	85	9884	No
240	GOM_NL__2PRFIN20040120_152347_00000422023_00311_09884_1198.N1	20-JAN-2004 15:23:47	Dark	41.500	109	Bet Lup	2.6770	26000.	83	9884	No
241	GOM_NL__2PRFIN20040120_152517_00000432023_00311_09884_1199.N1	20-JAN-2004 15:25:17	Dark	42.500	78	Alp Lup	2.3040	28000.	85	9884	No
242	GOM_NL__2PRFIN20040120_152737_00000452023_00312_09885_0913.N1	20-JAN-2004 15:27:37	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	9885	No
243	GOM_NL__2PRFIN20040120_153319_00000512023_00312_09885_0914.N1	20-JAN-2004 15:33:19	Dark	50.500	99	Del Cen	2.5750	26000.	101	9885	No
244	GOM_NL__2PRFIN20040120_153626_00000402023_00312_09885_0915.N1	20-JAN-2004 15:36:26	Dark	39.500	29	Bet Car	1.6720	10200.	79	9885	No
245	GOM_NL__2PRFIN20040120_153830_00000482023_00312_09885_0916.N1	20-JAN-2004 15:38:30	Dark	48.000	71	lot Car	2.2460	7700.0	96	9885	No
246	GOM_NL__2PRFIN20040120_154020_00000462023_00312_09885_0917.N1	20-JAN-2004 15:40:20	Dark	45.500	46	Del Vel	1.9540	10600.	91	9885	No
247	GOM_NL__2PRFIN20040120_154302_00000502023_00312_09885_0918.N1	20-JAN-2004 15:43:02	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	9885	No
248	GOM_NL__2PRFIN20040120_154506_00000442023_00312_09885_0919.N1	20-JAN-2004 15:45:06	Dark	44.000	70	Zet Pup	2.2460	39000.	88	9885	No
249	GOM_NL__2PRFIN20040120_154642_00000462023_00312_09885_0920.N1	20-JAN-2004 15:46:42	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	9885	No
250	GOM_NL__2PRFIN20040120_154911_00000452023_00312_09885_0921.N1	20-JAN-2004 15:49:11	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9885	No
251	GOM_NL__2PRFIN20040120_155035_00000402023_00312_09885_0922.N1	20-JAN-2004 15:50:35	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	9885	No
252	GOM_NL__2PRFIN20040120_155246_00000442023_00312_09885_0923.N1	20-JAN-2004 15:52:46	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	9885	No
253	GOM_NL__2PRFIN20040120_155519_00000452023_00312_09885_0924.N1	20-JAN-2004 15:55:19	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	9885	No
254	GOM_NL__2PRFIN20040120_155732_00000442023_00312_09885_0925.N1	20-JAN-2004 15:57:32	Twilight	44.000	33	50Zet Ori	1.7660	30000.	88	9885	No
255	GOM_NL__2PRFIN20040120_155911_00000542023_00312_09885_0926.N1	20-JAN-2004 15:59:11	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	9885	No
256	GOM_NL__2PRFIN20040120_160215_00000472023_00312_09885_0927.N1	20-JAN-2004 16:02:15	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	9885	No
257	GOM_NL__2PRFIN20040120_160400_00000402023_00312_09885_0928.N1	20-JAN-2004 16:04:00	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9885	No
258	GOM_NL__2PRFIN20040120_160605_00000402023_00312_09885_0929.N1	20-JAN-2004 16:06:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	9885	No
259	GOM_NL__2PRFIN20040120_160811_00000382023_00312_09885_0930.N1	20-JAN-2004 16:08:11	Bright	37.500	107	37The Aur	2.6490	11000.	75	9885	No
260	GOM_NL__2PRFIN20040120_161020_00000372023_00312_09885_0931.N1	20-JAN-2004 16:10:20	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9885	No
261	GOM_NL__2PRFIN20040120_161219_00000852023_00312_09885_0932.N1	20-JAN-2004 16:12:19	Bright	84.500	166	17Eps Leo	2.9800	6000.0	169	9885	No
262	GOM_NL__2PRFIN20040120_162639_00000412023_00312_09885_0933.N1	20-JAN-2004 16:26:39	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	9885	No
263	GOM_NL__2PRFIN20040120_162829_00000532023_00312_09885_0934.N1	20-JAN-2004 16:28:29	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	9885	No
264	GOM_NL__2PRFIN20040120_163106_00000402023_00312_09885_0935.N1	20-JAN-2004 16:31:06	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9885	No
265	GOM_NL__2PRFIN20040120_163245_00000572023_00312_09885_0936.N1	20-JAN-2004 16:32:45	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	9885	No
266	GOM_NL__2PRFIN20040120_163705_00000352023_00312_09885_0937.N1	20-JAN-2004 16:37:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	9885	No
267	GOM_NL__2PRFIN20040120_164011_00000412023_00312_09885_0938.N1	20-JAN-2004 16:40:11	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	9885	No
268	GOM_NL__2PRFIN20040120_164318_00000642023_00312_09885_0939.N1	20-JAN-2004 16:43:18	Bright	64.000	83		2.3780	11000.	128	9885	No
269	GOM_NL__2PRFIN20040120_164833_000001262023_00312_09885_0940.N1	20-JAN-2004 16:48:33	Twilight	125.50	3	16Alp Boo	-0.050000	4250.0	251	9885	No
270	GOM_NL__2PRFIN20040120_165108_000001422023_00312_09885_0941.N1	20-JAN-2004 16:51:08	Straylight	142.00	111	8Eta Boo	2.6800	6000.0	284	9885	No
271	GOM_NL__2PRFIN20040120_165704_00000482023_00312_09885_0942.N1	20-JAN-2004 16:57:04	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	9885	No
272	GOM_NL__2PRFIN20040120_165838_00000442023_00312_09885_0943.N1	20-JAN-2004 16:58:38	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	9885	No
273	GOM_NL__2PRFIN20040120_170230_00000422023_00312_09885_0944.N1	20-JAN-2004 17:02:30	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9885	No
274	GOM_NL__2PRFIN20040120_170423_00000432023_00312_09885_0945.N1	20-JAN-2004 17:04:23	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9885	No
275	GOM_NL__2PRFIN20040120_170553_00000462023_00312_09885_0946.N1	20-JAN-2004 17:05:53	Dark	45.500	78	Alp Lup	2.3040	28000.	91	9885	No
276	GOM_NL__2PRFIN20040120_170813_00000492023_00313_09886_1174.N1	20-JAN-2004 17:08:13	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	9886	No
277	GOM_NL__2PRFIN20040120_171357_00000462023_00313_09886_1175.N1	20-JAN-2004 17:13:57	Dark	45.500	99	Del Cen	2.5750	26000.	91	9886	No
278	GOM_NL__2PRFIN20040120_171702_00000412023_00313_09886_1176.N1	20-JAN-2004 17:17:02	Dark	41.000	29	Bet Car	1.6720	10200.	82	9886	No

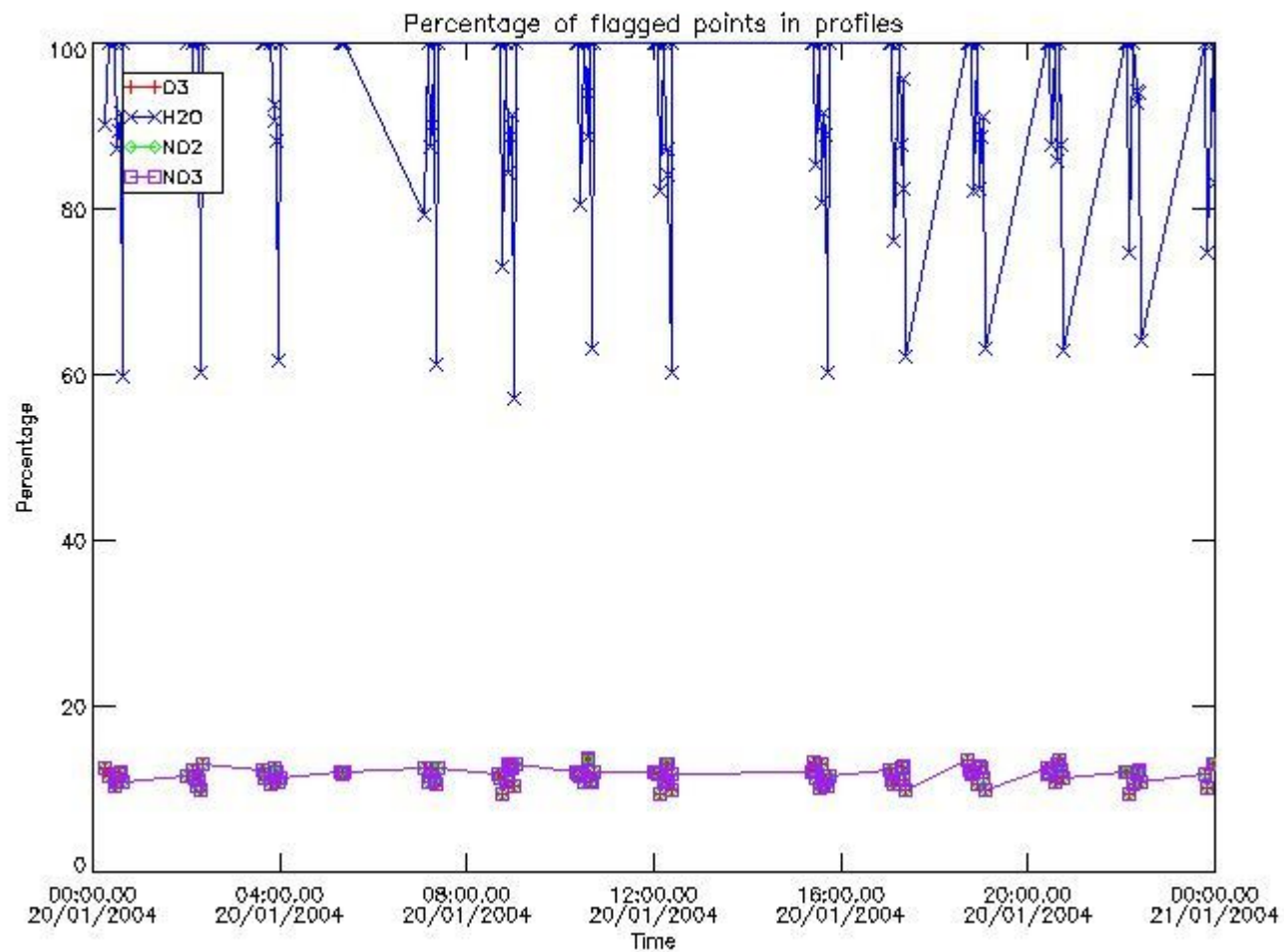
279	GOM_NL__2PRFIN20040120_171907_000000402023_00313_09886_1177.N1	20-JAN-2004 17:19:07	Dark	40.000	71	lot Car	2.2460	7700.0	80	9886	No
280	GOM_NL__2PRFIN20040120_172057_000000462023_00313_09886_1178.N1	20-JAN-2004 17:20:57	Dark	45.500	46	Del Vel	1.9540	10600.	91	9886	No
281	GOM_NL__2PRFIN20040120_172339_000000522023_00313_09886_1179.N1	20-JAN-2004 17:23:39	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9886	No
282	GOM_NL__2PRFIN20040120_172544_000000452023_00313_09886_1180.N1	20-JAN-2004 17:25:44	Straylight	45.000	70	Zet Pup	2.2460	39000.	90	9886	No
283	GOM_NL__2PRFIN20040120_172718_000000452023_00313_09886_1181.N1	20-JAN-2004 17:27:18	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	9886	No
284	GOM_NL__2PRFIN20040120_172948_000000422023_00313_09886_1182.N1	20-JAN-2004 17:29:48	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	9886	No
285	GOM_NL__2PRFIN20040120_173112_000000422023_00313_09886_1183.N1	20-JAN-2004 17:31:12	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	9886	No
286	GOM_NL__2PRFIN20040120_173323_000000442023_00313_09886_1184.N1	20-JAN-2004 17:33:23	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	9886	No
287	GOM_NL__2PRFIN20040120_173555_000000422023_00313_09886_1185.N1	20-JAN-2004 17:35:55	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	9886	No
288	GOM_NL__2PRFIN20040120_173808_000000422023_00313_09886_1186.N1	20-JAN-2004 17:38:08	Tw_i_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9886	No
289	GOM_NL__2PRFIN20040120_173947_000000592023_00313_09886_1187.N1	20-JAN-2004 17:39:47	Tw_i_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	9886	No
290	GOM_NL__2PRFIN20040120_174251_000000472023_00313_09886_1188.N1	20-JAN-2004 17:42:51	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	9886	No
291	GOM_NL__2PRFIN20040120_174436_000000432023_00313_09886_1189.N1	20-JAN-2004 17:44:36	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	9886	No
292	GOM_NL__2PRFIN20040120_174642_000000392023_00313_09886_1190.N1	20-JAN-2004 17:46:42	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	9886	No
293	GOM_NL__2PRFIN20040120_174847_000000362023_00313_09886_1191.N1	20-JAN-2004 17:48:47	Bright	36.000	107	37The Aur	2.6490	11000.	72	9886	No
294	GOM_NL__2PRFIN20040120_175057_000000372023_00313_09886_1192.N1	20-JAN-2004 17:50:57	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	9886	No
295	GOM_NL__2PRFIN20040120_175252_000000872023_00313_09886_1193.N1	20-JAN-2004 17:52:52	Bright	87.000	166	17Eps Leo	2.9800	6000.0	174	9886	No
296	GOM_NL__2PRFIN20040120_180715_000000432023_00313_09886_1194.N1	20-JAN-2004 18:07:15	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	9886	No
297	GOM_NL__2PRFIN20040120_180903_000000562023_00313_09886_1195.N1	20-JAN-2004 18:09:03	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	9886	No
298	GOM_NL__2PRFIN20040120_181142_000000392023_00313_09886_1196.N1	20-JAN-2004 18:11:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	9886	No
299	GOM_NL__2PRFIN20040120_181320_000000552023_00313_09886_1197.N1	20-JAN-2004 18:13:20	Bright	54.500	39	85Eta UMa	1.8540	24000.	109	9886	No
300	GOM_NL__2PRFIN20040120_181742_000000372023_00313_09886_1198.N1	20-JAN-2004 18:17:42	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	9886	No
301	GOM_NL__2PRFIN20040120_182048_000000402023_00313_09886_1199.N1	20-JAN-2004 18:20:48	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9886	No
302	GOM_NL__2PRFIN20040120_182354_000000652023_00313_09886_1200.N1	20-JAN-2004 18:23:54	Bright	65.000	83		2.3780	11000.	130	9886	No
303	GOM_NL__2PRFIN20040120_182910_000001102023_00313_09886_1201.N1	20-JAN-2004 18:29:10	Tw_i_and_stray	110.00	3	16Alp Boo	-0.050000	4250.0	220	9886	No
304	GOM_NL__2PRFIN20040120_183146_000001372023_00313_09886_1202.N1	20-JAN-2004 18:31:46	Straylight	136.50	111	8Eta Boo	2.6800	6000.0	273	9886	No
305	GOM_NL__2PRFIN20040120_183741_000000542023_00313_09886_1203.N1	20-JAN-2004 18:37:41	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9886	No
306	GOM_NL__2PRFIN20040120_183914_000000452023_00313_09886_1204.N1	20-JAN-2004 18:39:14	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	9886	No
307	GOM_NL__2PRFIN20040120_184307_000000422023_00313_09886_1205.N1	20-JAN-2004 18:43:07	Dark	41.500	131	Gam Lup	2.8000	26000.	83	9886	No
308	GOM_NL__2PRFIN20040120_184500_000000462023_00313_09886_1206.N1	20-JAN-2004 18:45:00	Dark	46.000	109	Bet Lup	2.6770	26000.	92	9886	No
309	GOM_NL__2PRFIN20040120_184630_000000432023_00313_09886_1207.N1	20-JAN-2004 18:46:30	Dark	43.000	78	Alp Lup	2.3040	28000.	86	9886	No
310	GOM_NL__2PRFIN20040120_184850_000000432023_00314_09887_1174.N1	20-JAN-2004 18:48:50	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	9887	No
311	GOM_NL__2PRFIN20040120_185433_000000482023_00314_09887_1175.N1	20-JAN-2004 18:54:33	Dark	48.000	99	Del Cen	2.5750	26000.	96	9887	No
312	GOM_NL__2PRFIN20040120_185739_000000402023_00314_09887_1176.N1	20-JAN-2004 18:57:39	Dark	40.000	29	Bet Car	1.6720	10200.	80	9887	No
313	GOM_NL__2PRFIN20040120_185943_000000412023_00314_09887_1177.N1	20-JAN-2004 18:59:43	Dark	40.500	71	lot Car	2.2460	7700.0	81	9887	No
314	GOM_NL__2PRFIN20040120_190133_000000452023_00314_09887_1178.N1	20-JAN-2004 19:01:33	Dark	45.000	46	Del Vel	1.9540	10600.	90	9887	No
315	GOM_NL__2PRFIN20040120_190415_000000522023_00314_09887_1179.N1	20-JAN-2004 19:04:15	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	9887	No
316	GOM_NL__2PRFIN20040120_190620_000000442023_00314_09887_1180.N1	20-JAN-2004 19:06:20	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	9887	No
317	GOM_NL__2PRFIN20040120_190755_000000452023_00314_09887_1181.N1	20-JAN-2004 19:07:55	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	9887	No
318	GOM_NL__2PRFIN20040120_191025_000000452023_00314_09887_1182.N1	20-JAN-2004 19:10:25	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	9887	No
319	GOM_NL__2PRFIN20040120_191149_000000412023_00314_09887_1183.N1	20-JAN-2004 19:11:49	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	9887	No
320	GOM_NL__2PRFIN20040120_191359_000000452023_00314_09887_1184.N1	20-JAN-2004 19:13:59	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	9887	No
321	GOM_NL__2PRFIN20040120_191631_000000402023_00314_09887_1185.N1	20-JAN-2004 19:16:31	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	9887	No
322	GOM_NL__2PRFIN20040120_191845_000000422023_00314_09887_1186.N1	20-JAN-2004 19:18:45	Tw_i_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	9887	No
323	GOM_NL__2PRFIN20040120_192023_000000572023_00314_09887_1187.N1	20-JAN-2004 19:20:23	Tw_i_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	9887	No
324	GOM_NL__2PRFIN20040120_192328_000000532023_00314_09887_1188.N1	20-JAN-2004 19:23:28	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	9887	No
325	GOM_NL__2PRFIN20040120_192512_000000402023_00314_09887_1189.N1	20-JAN-2004 19:25:12	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	9887	No
326	GOM_NL__2PRFIN20040120_192718_000000392023_00314_09887_1190.N1	20-JAN-2004 19:27:18	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	9887	No
327	GOM_NL__2PRFIN20040120_192924_000000362023_00314_09887_1191.N1	20-JAN-2004 19:29:24	Bright	36.000	107	37The Aur	2.6490	11000.	72	9887	No
328	GOM_NL__2PRFIN20040120_193133_000000372023_00314_09887_1192.N1	20-JAN-2004 19:31:33	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	9887	No
329	GOM_NL__2PRFIN20040120_193326_000000862023_00314_09887_1193.N1	20-JAN-2004 19:33:26	Bright	85.500	166	17Eps Leo	2.9800	6000.0	171	9887	No
330	GOM_NL__2PRFIN20040120_194751_000000412023_00314_09887_1194.N1	20-JAN-2004 19:47:51	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	9887	No
331	GOM_NL__2PRFIN20040120_194939_000000542023_00314_09887_1195.N1	20-JAN-2004 19:49:39	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	9887	No
332	GOM_NL__2PRFIN20040120_195218_000000402023_00314_09887_1196.N1	20-JAN-2004 19:52:18	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	9887	No
333	GOM_NL__2PRFIN20040120_195355_000000602023_00314_09887_1197.N1	20-JAN-2004 19:53:55	Bright	59.500	39	85Eta UMa	1.8540	24000.	119	9887	No
334	GOM_NL__2PRFIN20040120_195818_000000362023_00314_09887_1198.N1	20-JAN-2004 19:58:18	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	9887	No
335	GOM_NL__2PRFIN20040120_200124_000000402023_00314_09887_1199.N1	20-JAN-2004 20:01:24	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9887	No
336	GOM_NL__2PRFIN20040120_200430_000000662023_00314_09887_1200.N1	20-JAN-2004 20:04:30	Bright	66.000	83		2.3780	11000.	132	9887	No
337	GOM_NL__2PRFIN20040120_200947_000001282023_00314_09887_1201.N1	20-JAN-2004 20:09:47	Tw_i_and_stray	128.00	3	16Alp Boo	-0.050000	4250.0	256	9887	No

397	GOM_NL__2PRFIN20040120_231049_000000552023_00316_09889_0935.N1	20-JAN-2004 23:10:49	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	9889	No
398	GOM_NL__2PRFIN20040120_231329_000000402023_00316_09889_0936.N1	20-JAN-2004 23:13:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	9889	No
399	GOM_NL__2PRFIN20040120_231506_000000582023_00316_09889_0937.N1	20-JAN-2004 23:15:06	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	9889	No
400	GOM_NL__2PRFIN20040120_231930_000000382023_00316_09889_0938.N1	20-JAN-2004 23:19:30	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	9889	No
401	GOM_NL__2PRFIN20040120_232236_000000402023_00316_09889_0939.N1	20-JAN-2004 23:22:36	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	9889	No
402	GOM_NL__2PRFIN20040120_232542_000000672023_00316_09889_0940.N1	20-JAN-2004 23:25:42	Bright	66.500	83		2.3780	11000.	133	9889	No
403	GOM_NL__2PRFIN20040120_233102_000001142023_00316_09889_0941.N1	20-JAN-2004 23:31:02	Twilight	113.50	3	16Alp Boo	-0.050000	4250.0	227	9889	No
404	GOM_NL__2PRFIN20040120_233340_000001472023_00316_09889_0942.N1	20-JAN-2004 23:33:40	Straylight	146.50	111	8Eta Boo	2.6800	6000.0	293	9889	No
405	GOM_NL__2PRFIN20040120_233929_000000542023_00316_09889_0943.N1	20-JAN-2004 23:39:29	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	9889	No
406	GOM_NL__2PRFIN20040120_234102_000000472023_00316_09889_0944.N1	20-JAN-2004 23:41:02	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	9889	No
407	GOM_NL__2PRFIN20040120_234649_000000432023_00316_09889_0945.N1	20-JAN-2004 23:46:49	Dark	43.000	109	Bet Lup	2.6770	26000.	86	9889	No
408	GOM_NL__2PRFIN20040120_234820_000000442023_00316_09889_0946.N1	20-JAN-2004 23:48:20	Dark	43.500	78	Alp Lup	2.3040	28000.	87	9889	No
409	GOM_NL__2PRFIN20040120_235038_000000502023_00317_09890_1225.N1	20-JAN-2004 23:50:38	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	9890	No
410	GOM_NL__2PRFIN20040120_235622_000000472023_00317_09890_1226.N1	20-JAN-2004 23:56:22	Dark	47.000	99	Del Cen	2.5750	26000.	94	9890	No
411	GOM_NL__2PRFIN20040120_235927_000000392023_00317_09890_1227.N1	20-JAN-2004 23:59:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	9890	No

3. Quality information per product

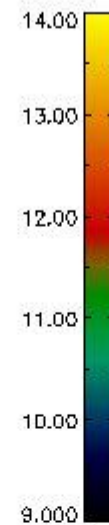
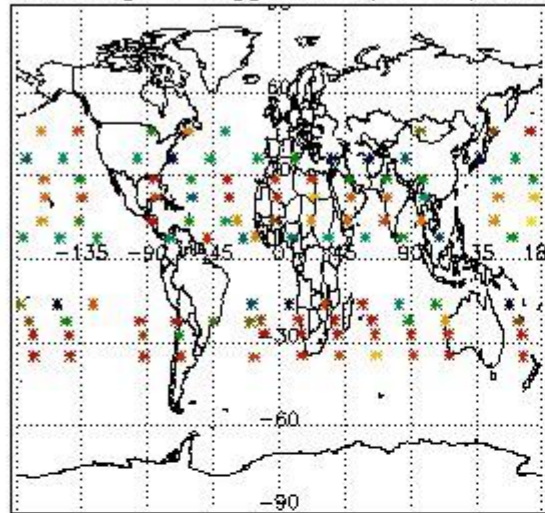
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

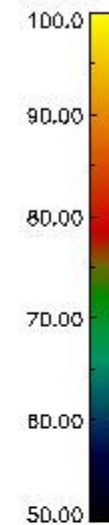
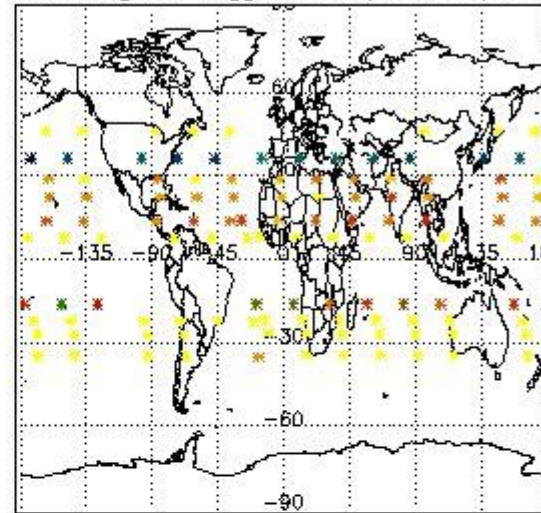


3.2 Plot quality information per product (world map)

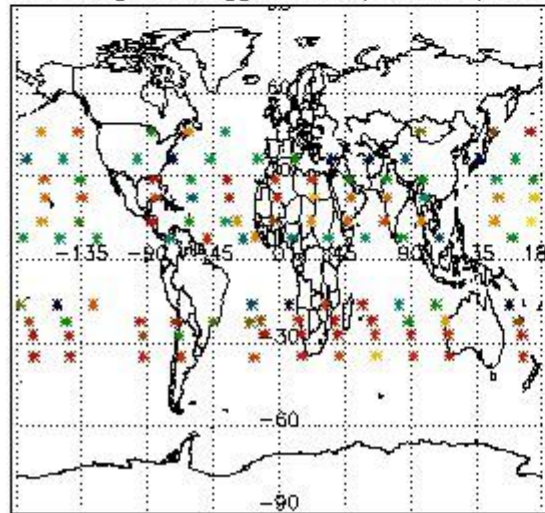
Percentage of flagged data per O3 profile



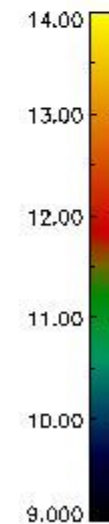
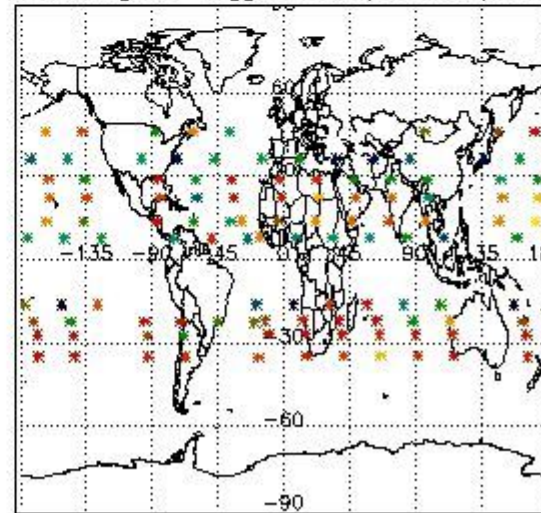
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

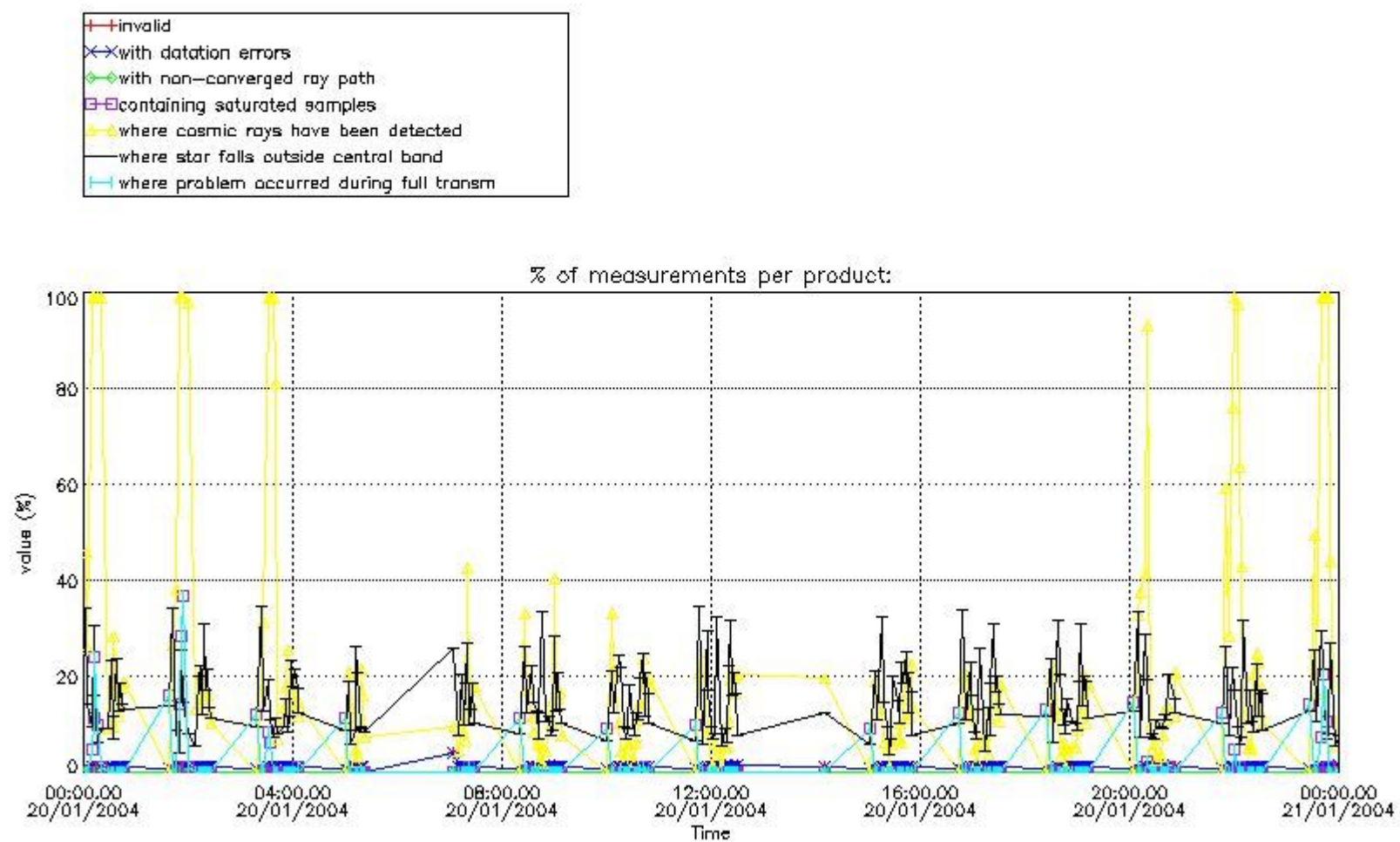


4. Level 1 quality information per product

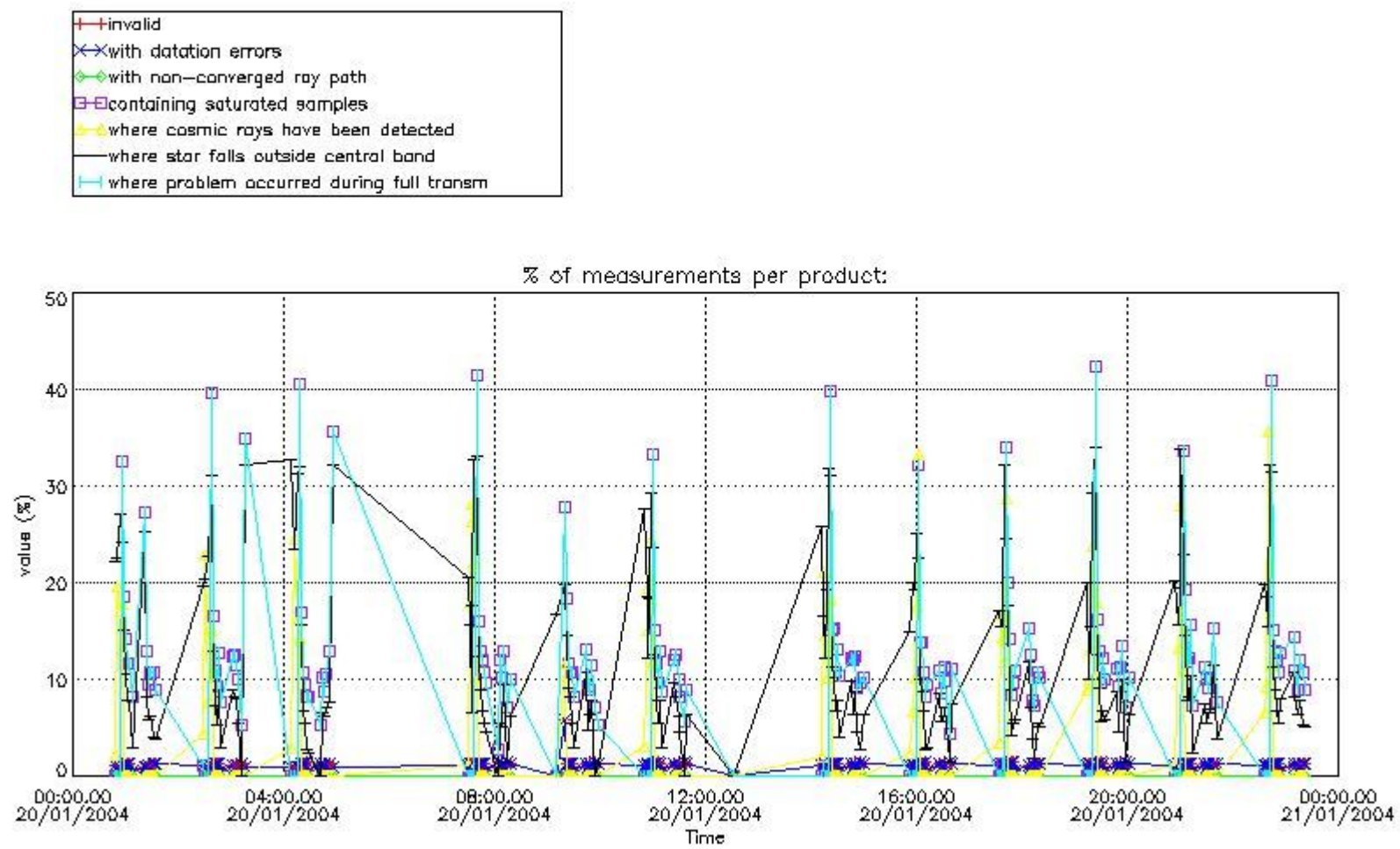
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

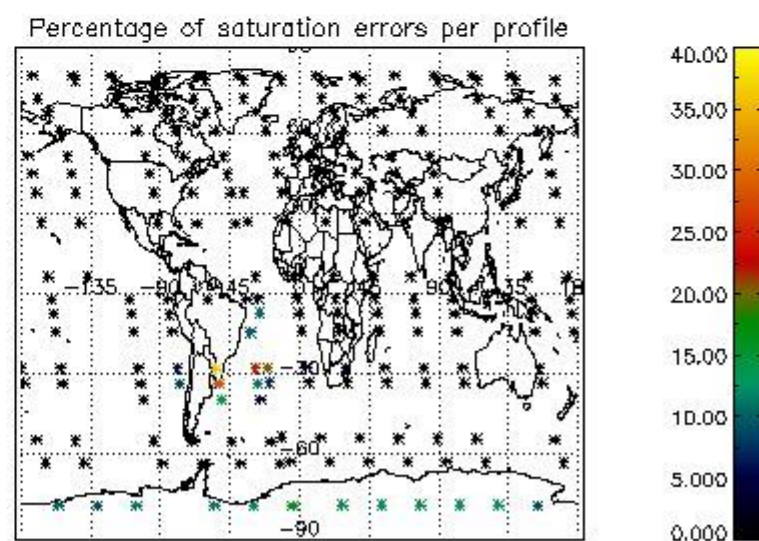
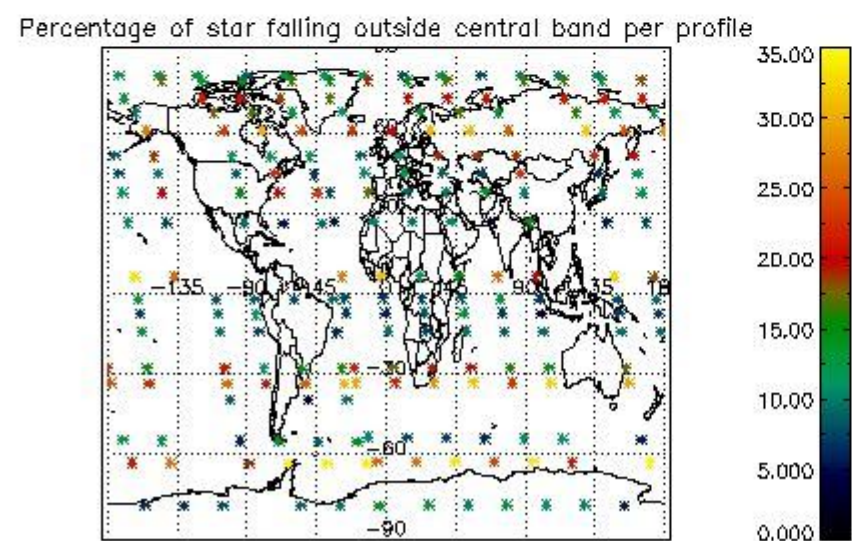
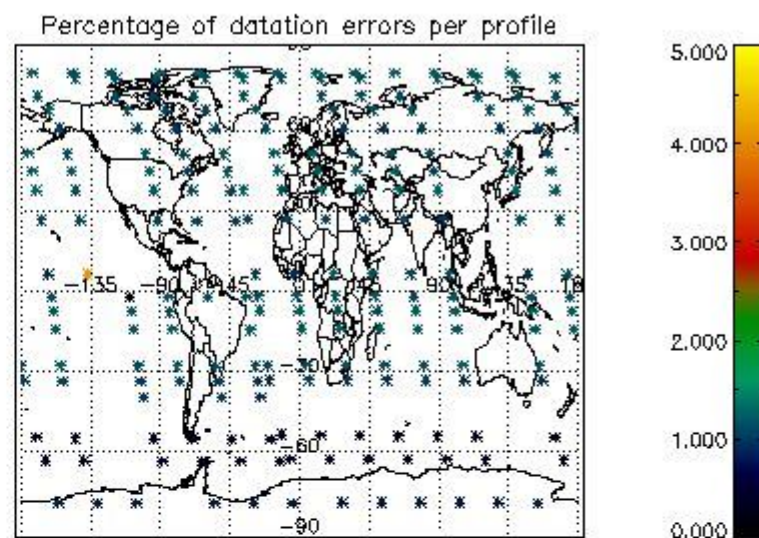
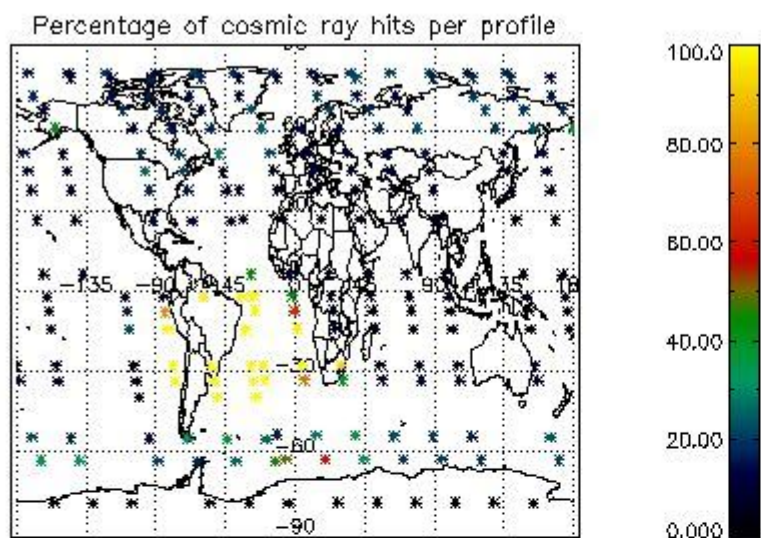


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



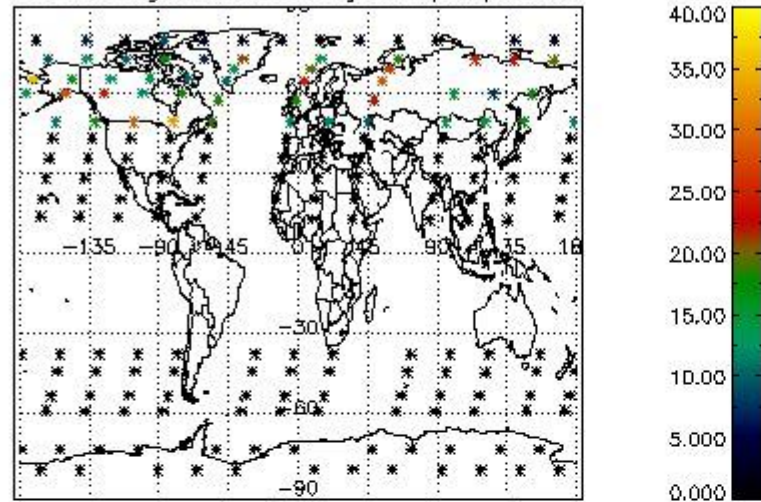
4.2 Plot quality information per product coming from level 1b processing (world map)

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

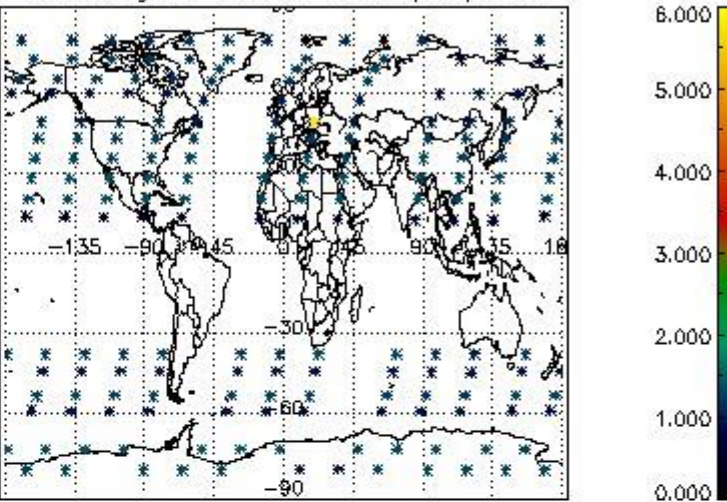


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

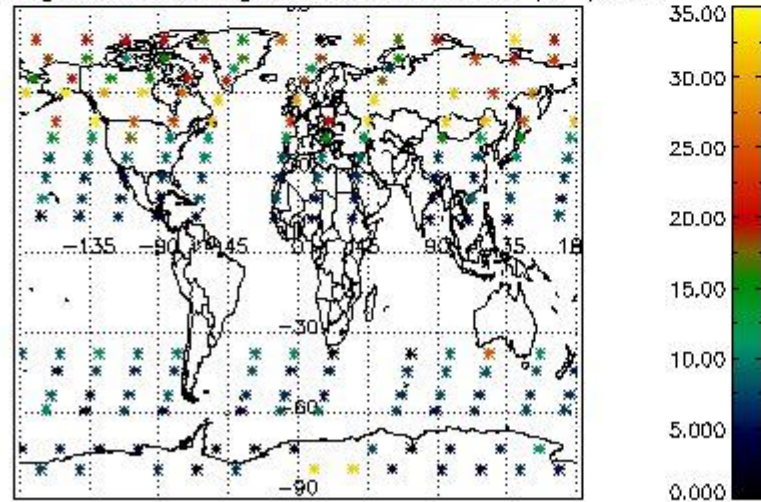
Percentage of cosmic ray hits per profile



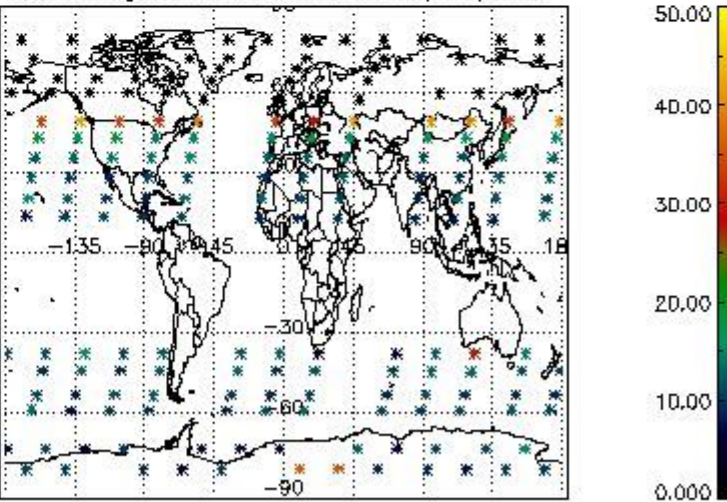
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

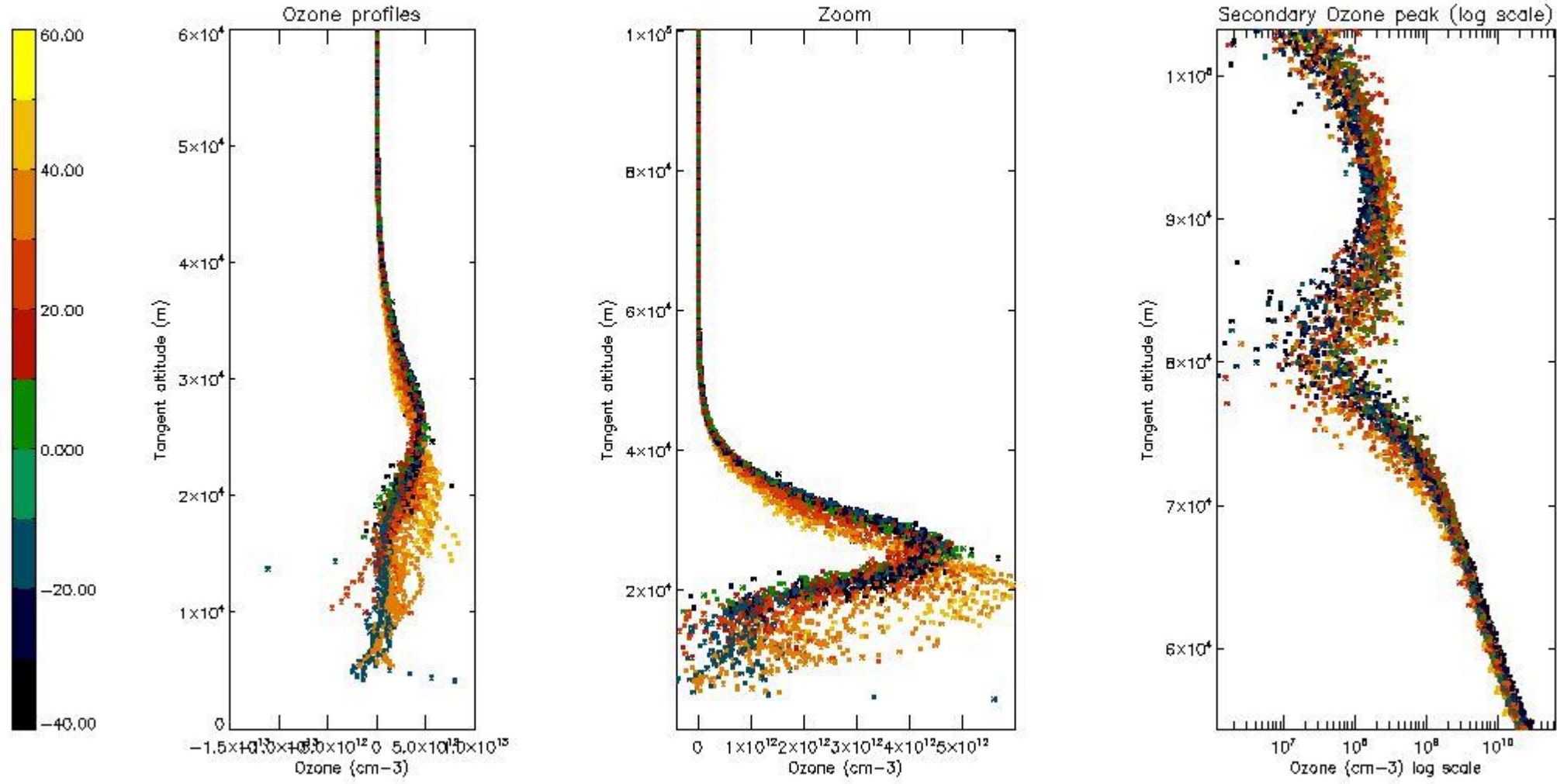
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	15

STD < 10	13
STD < 5	10

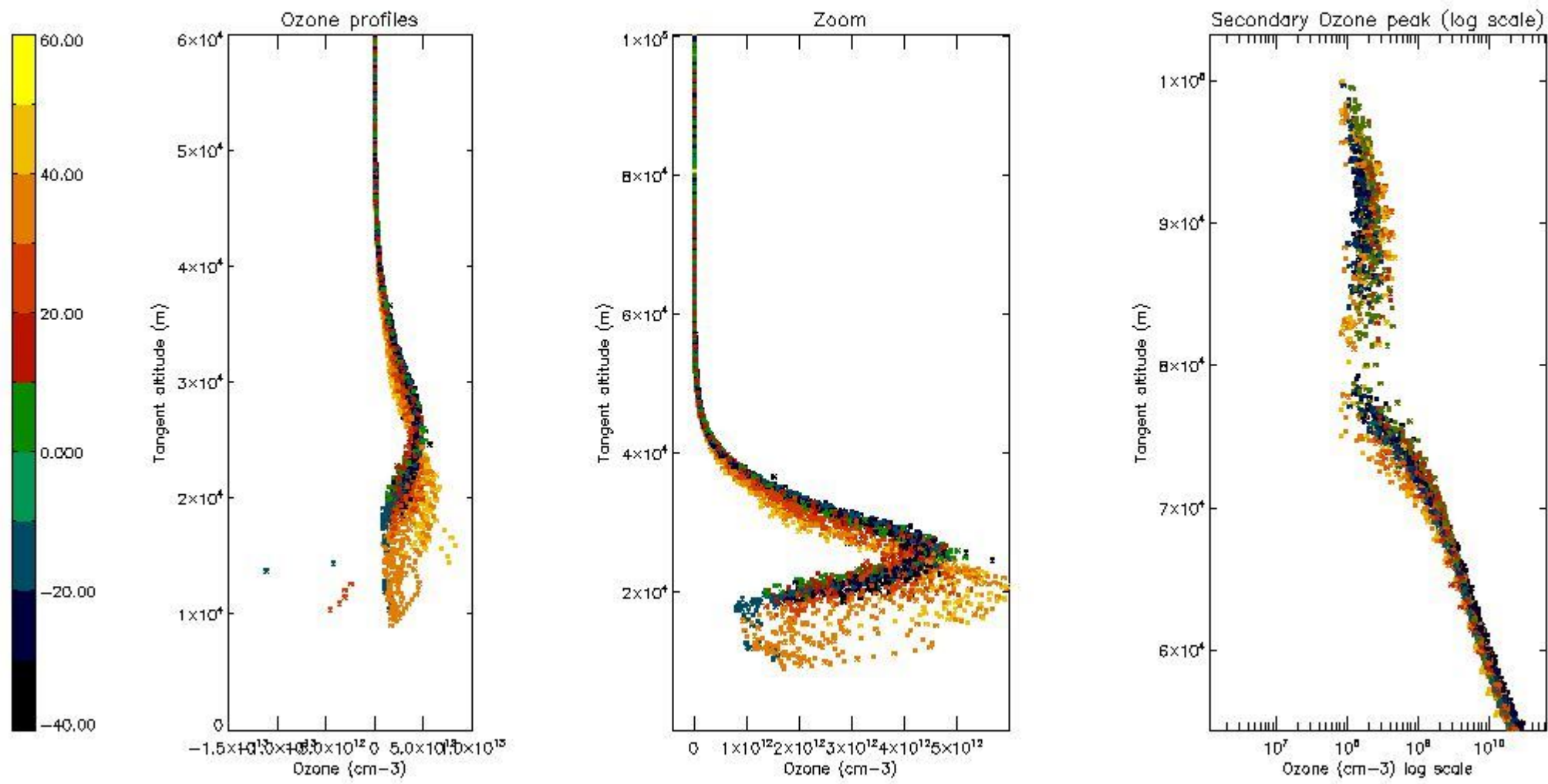
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



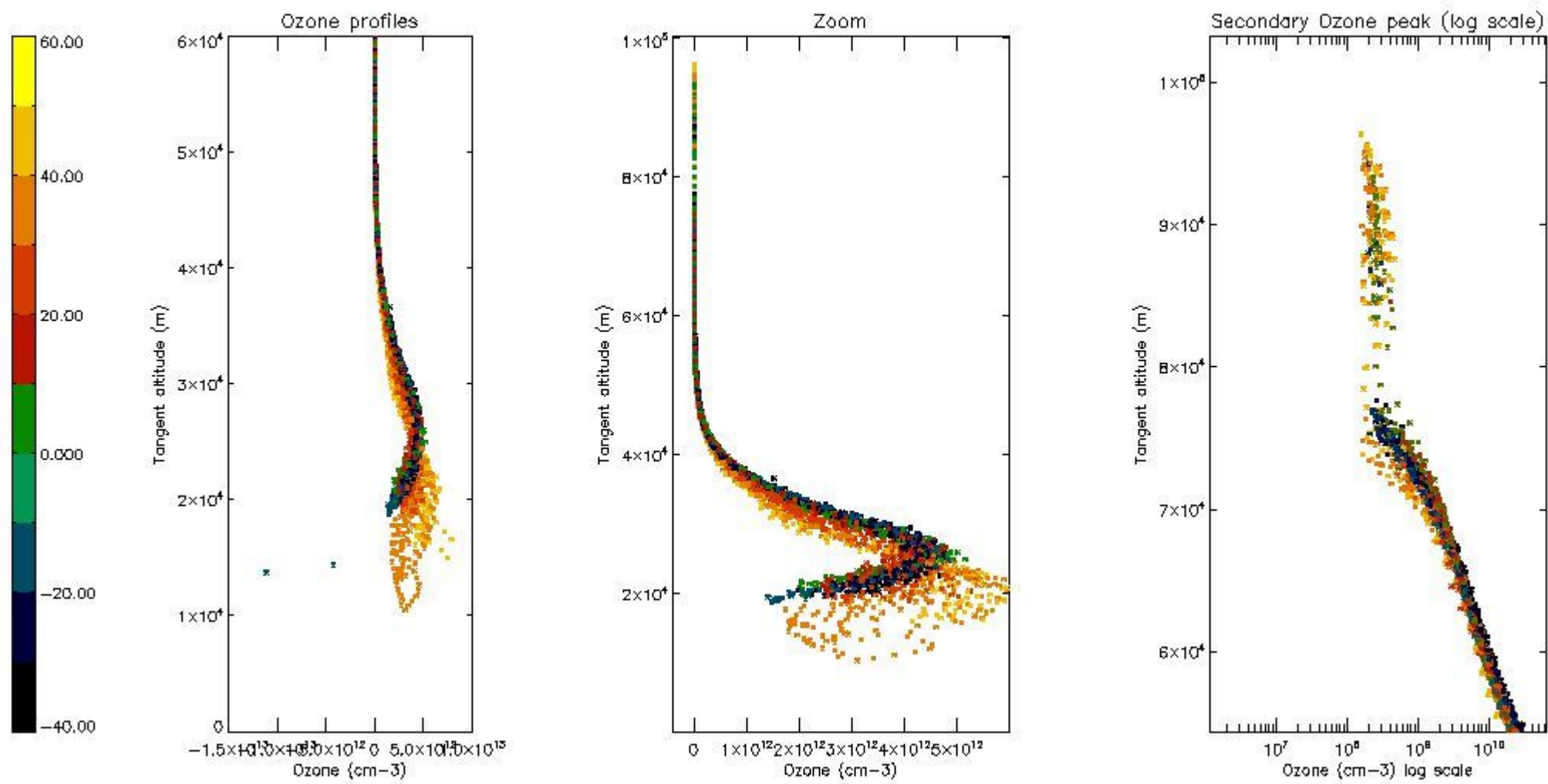
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



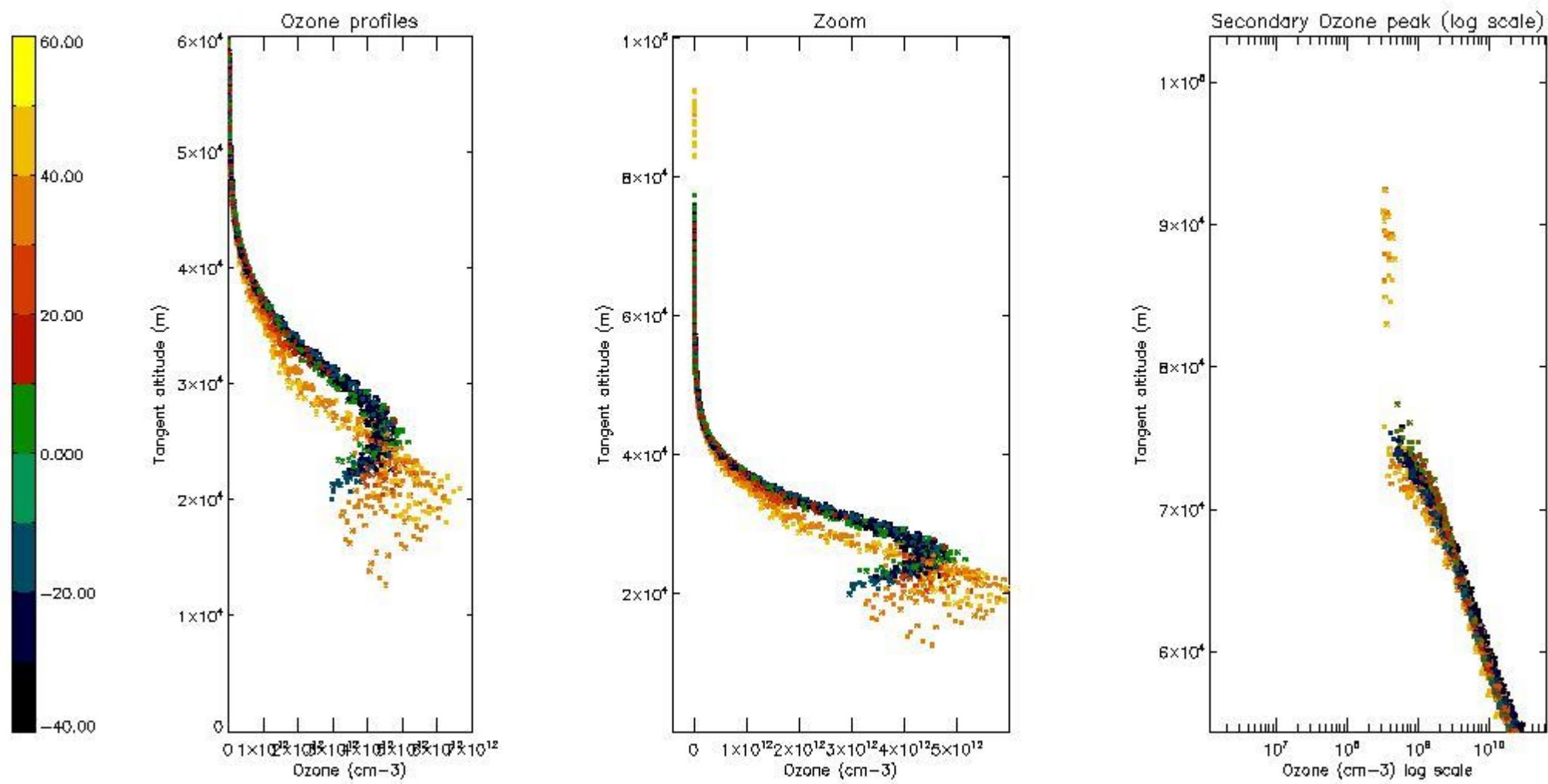
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



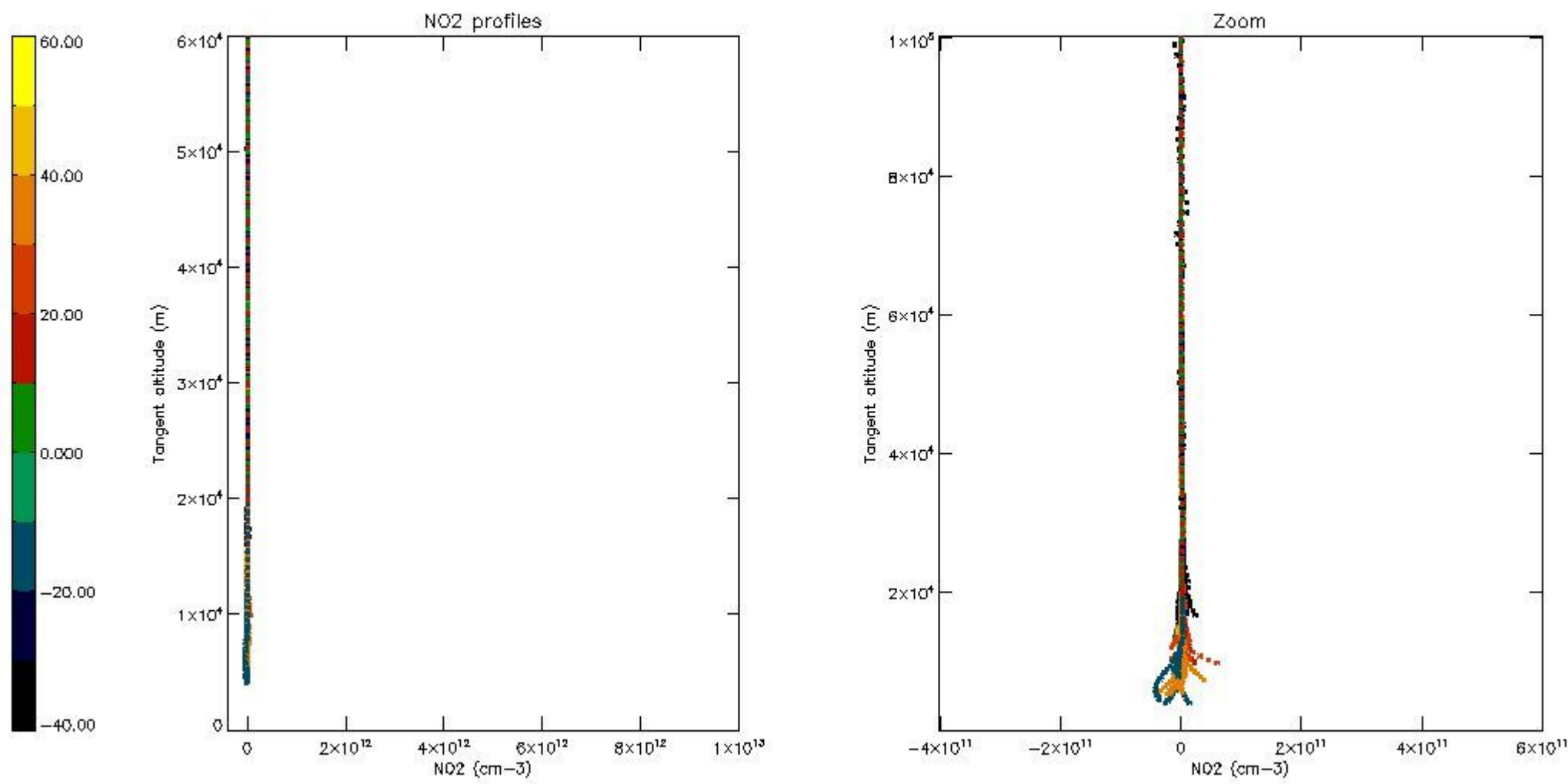
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



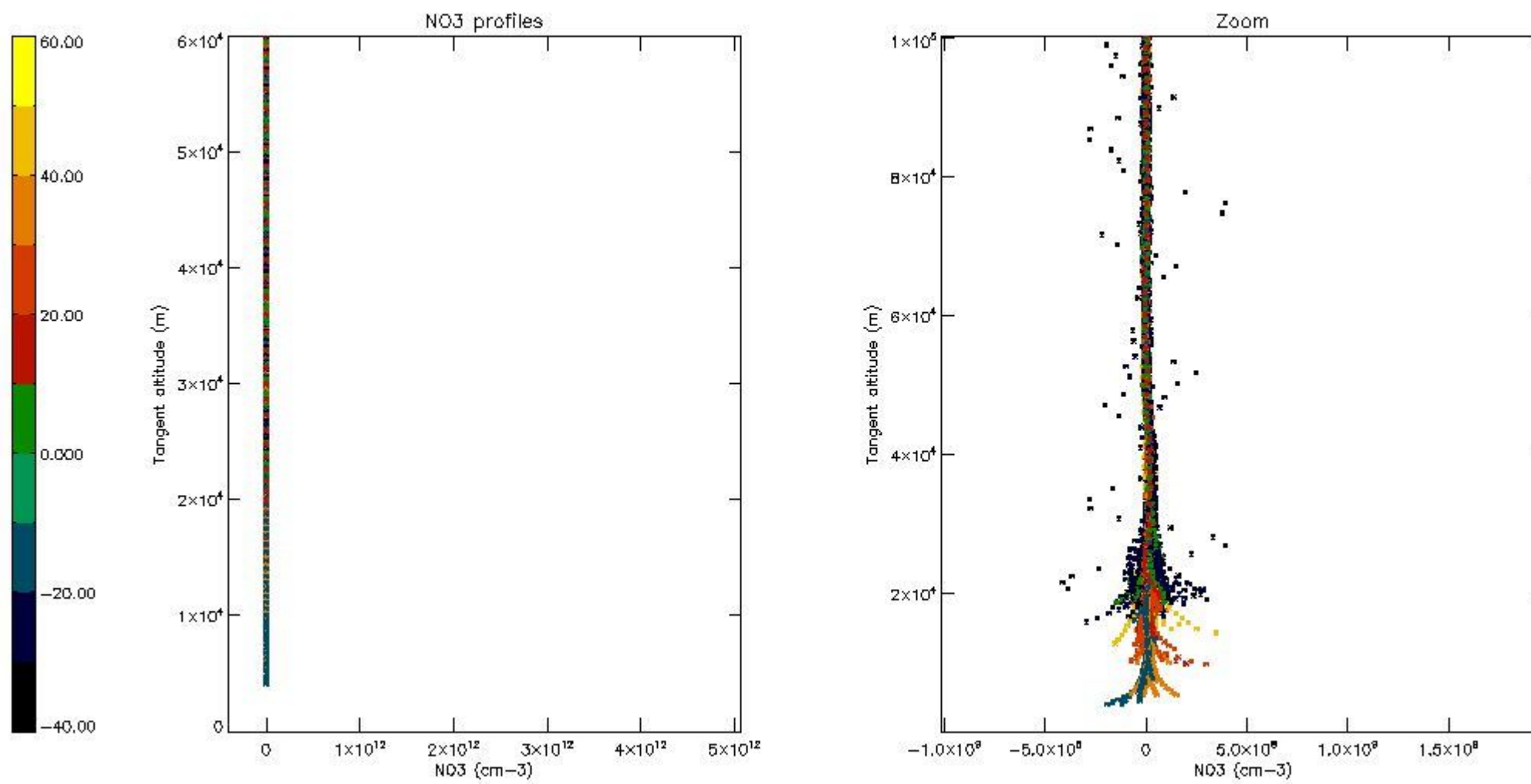
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



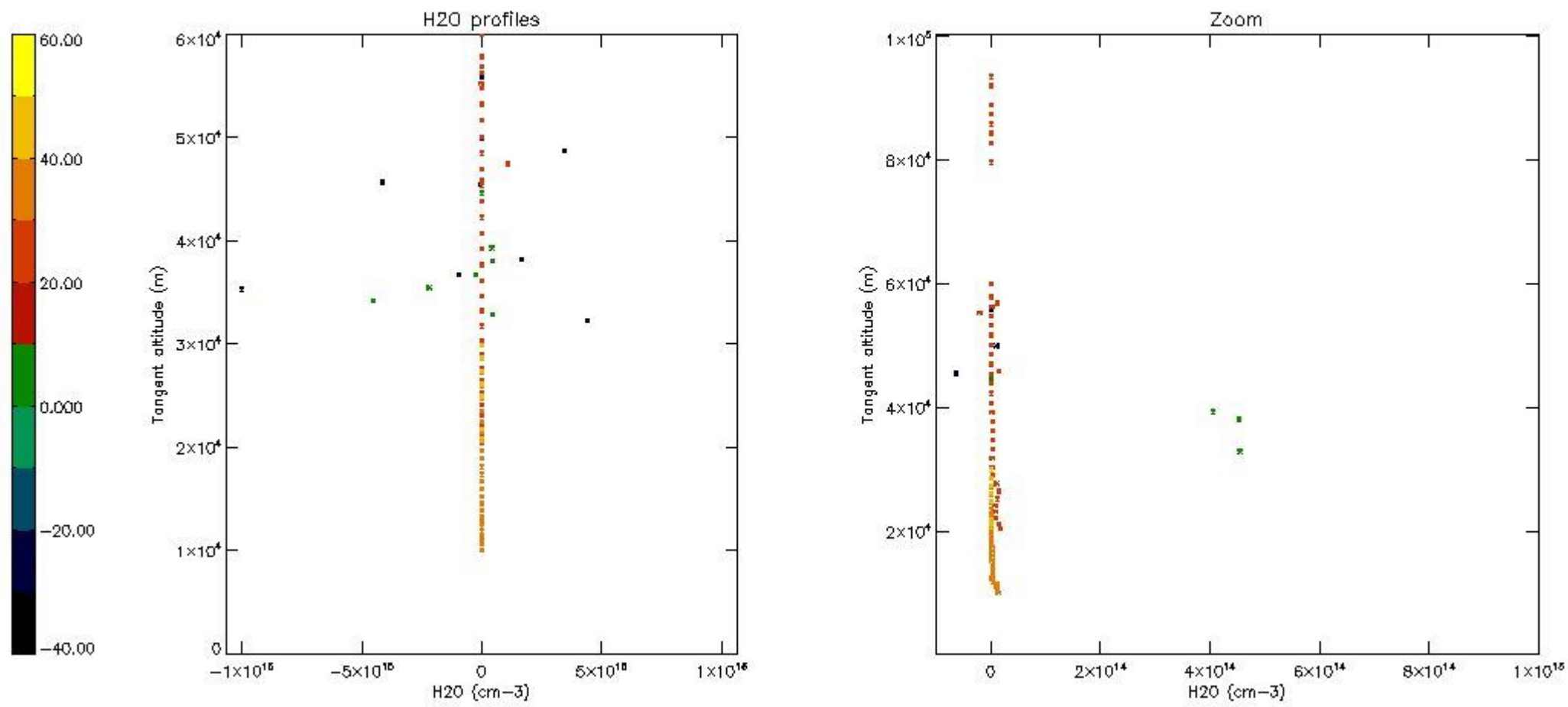
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

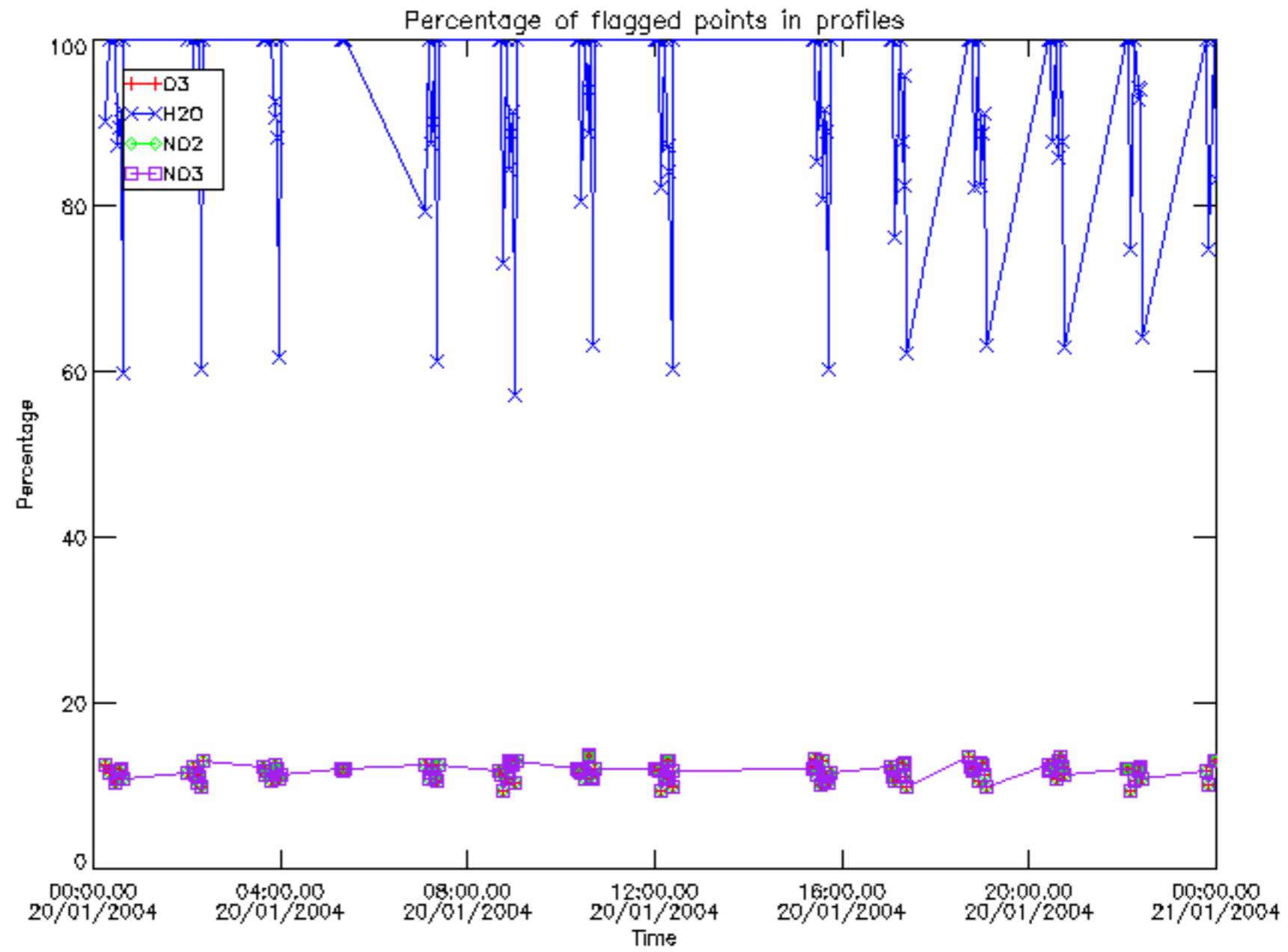
The colorbar represents the latitude.



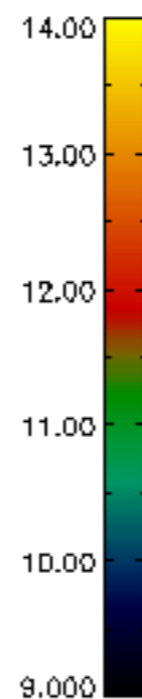
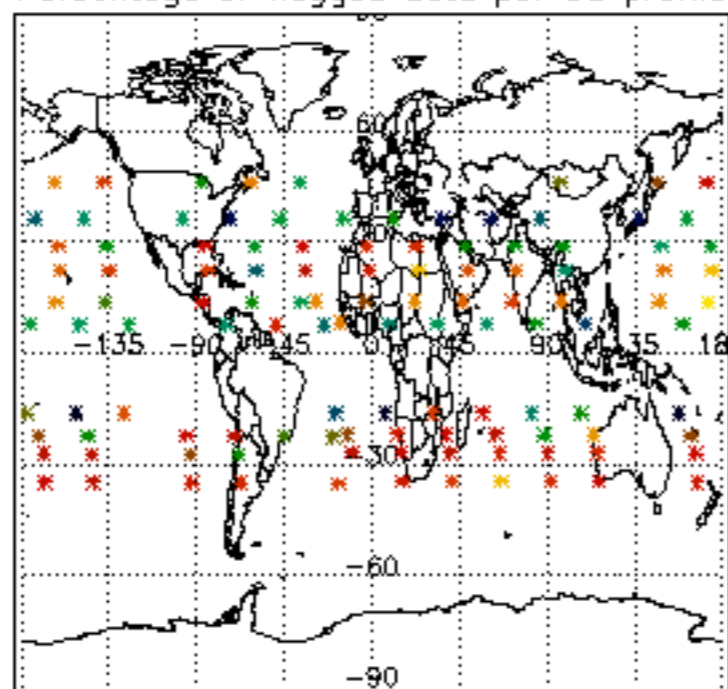
6. Auxiliary Data Files used for the production reported in section 2

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.

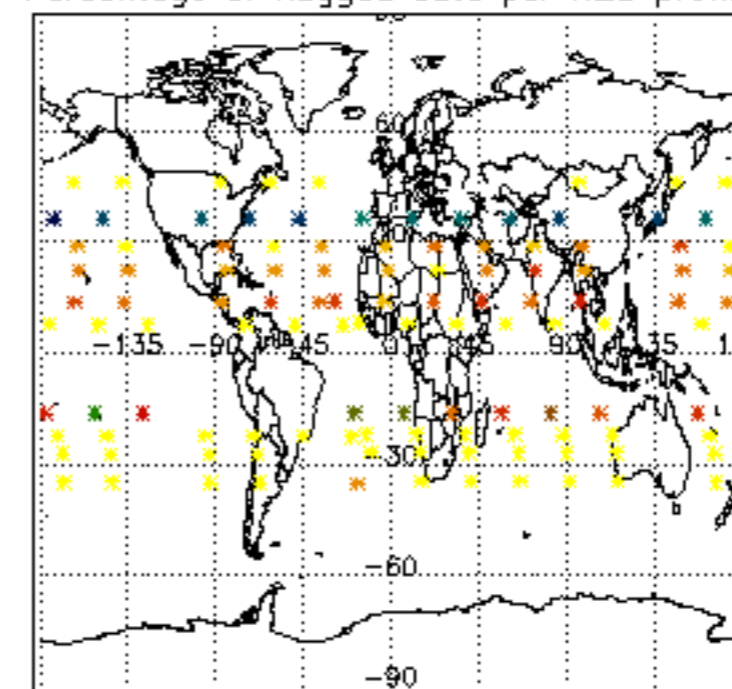
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-JAN-2004 00:02:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-JAN-2004 00:02:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-JAN-2004 00:02:22



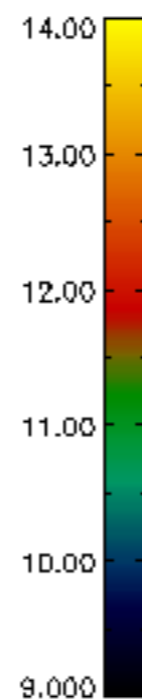
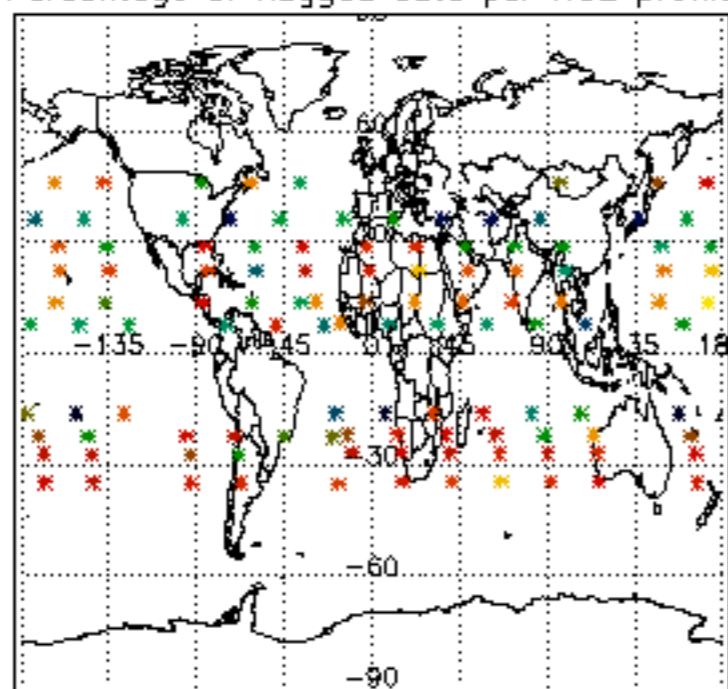
Percentage of flagged data per D3 profile



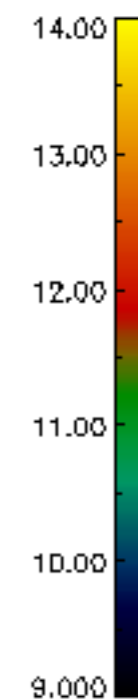
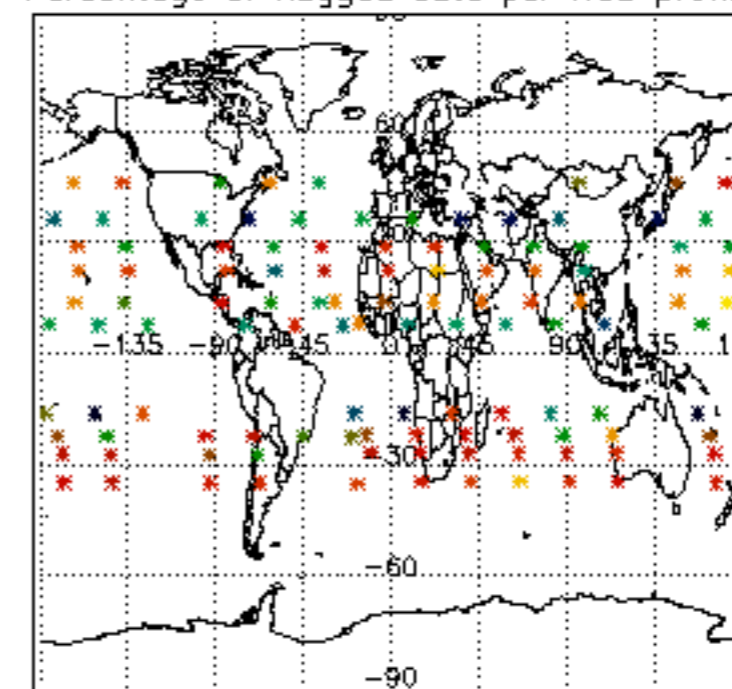
Percentage of flagged data per H2O profile

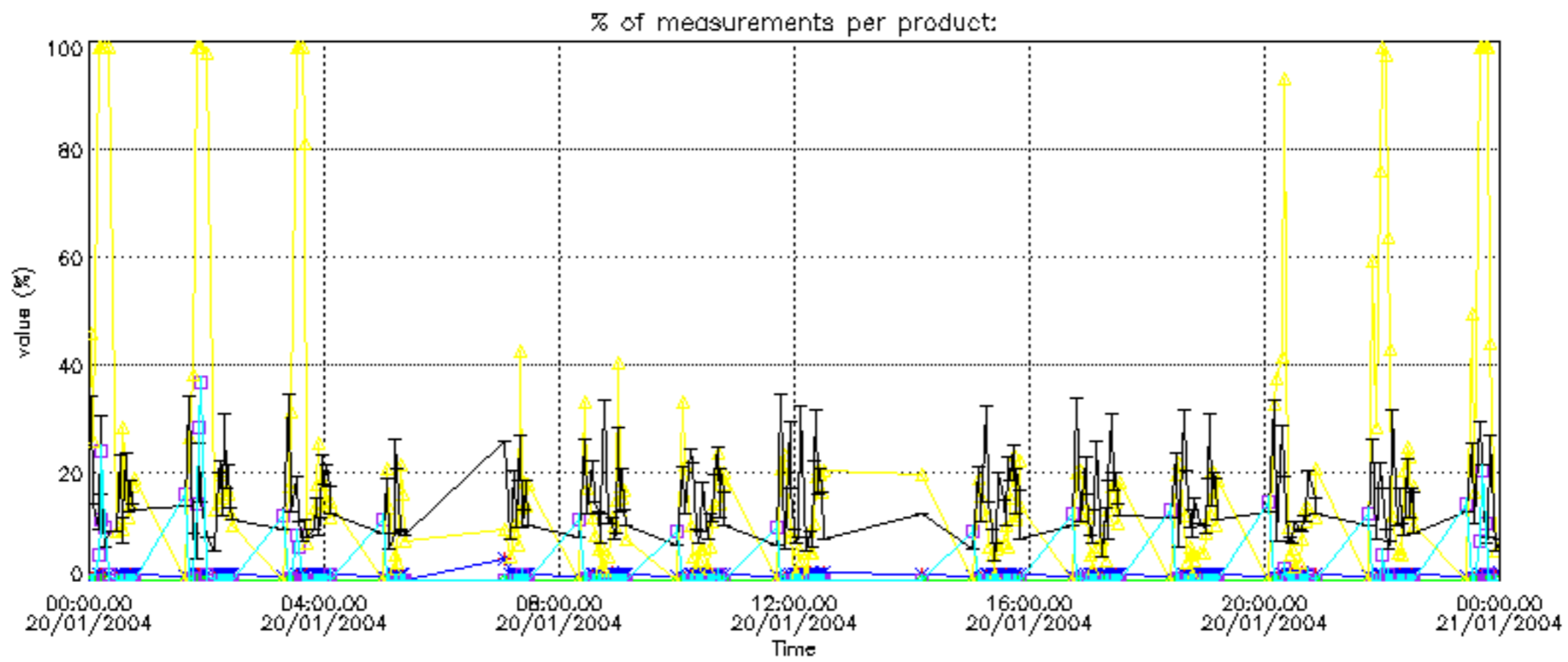


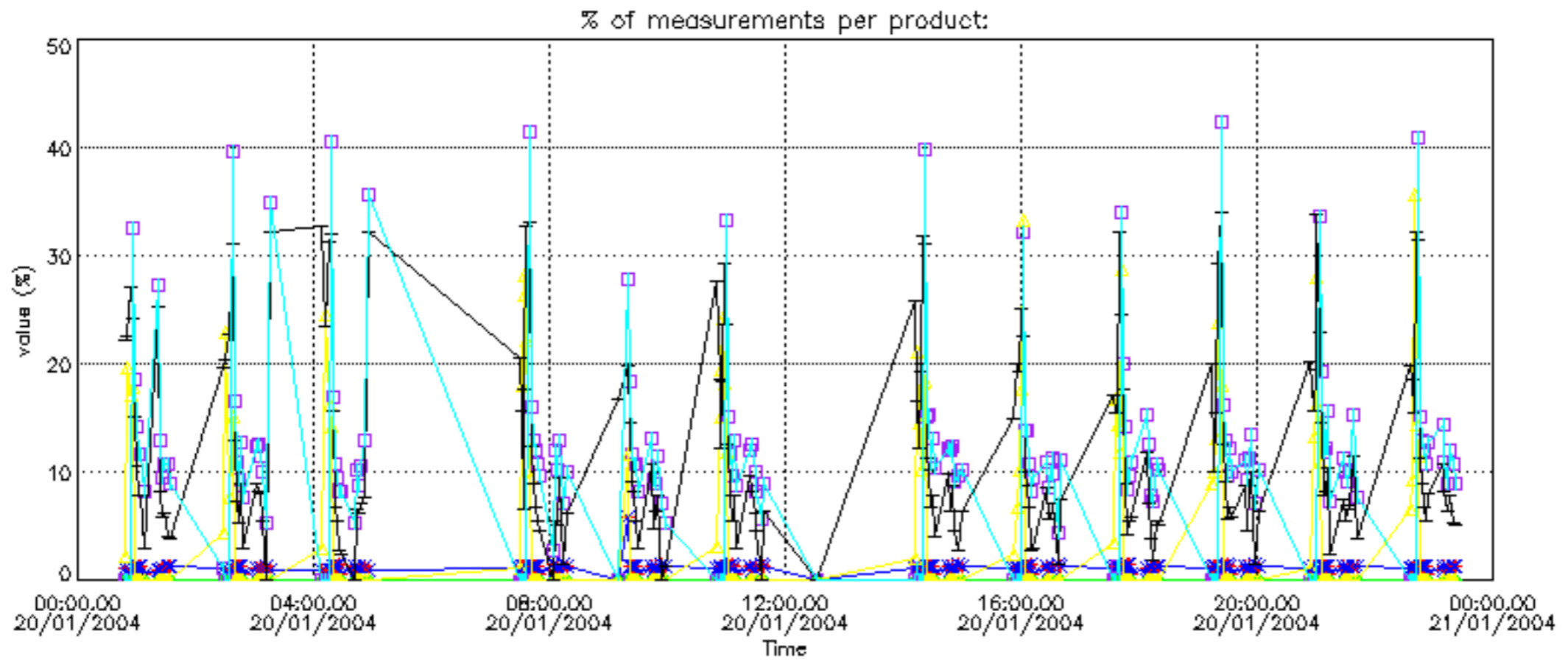
Percentage of flagged data per NO2 profile



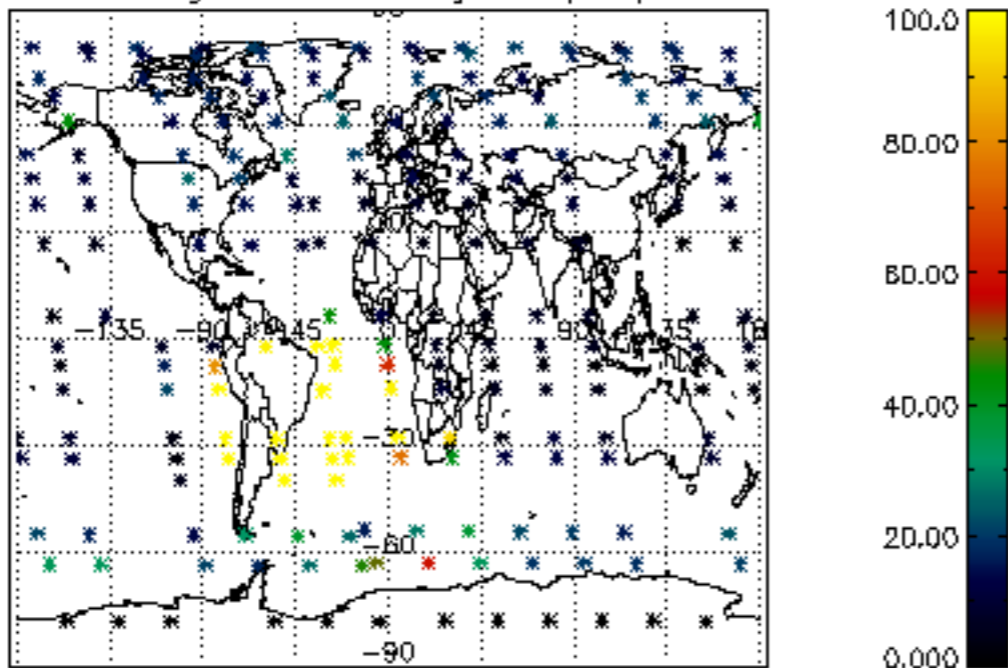
Percentage of flagged data per NO3 profile



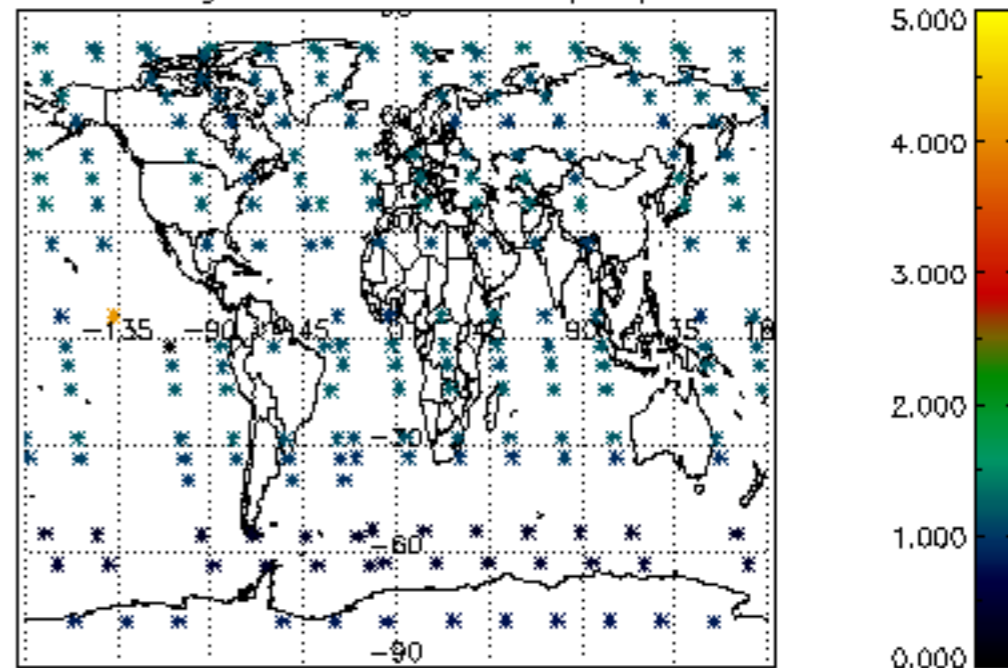




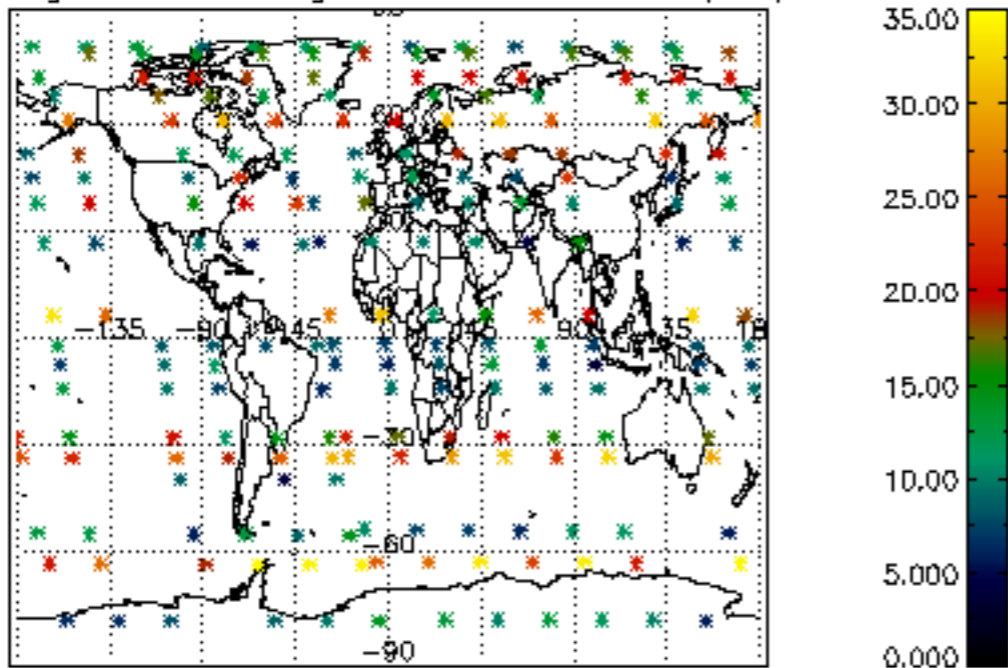
Percentage of cosmic ray hits per profile



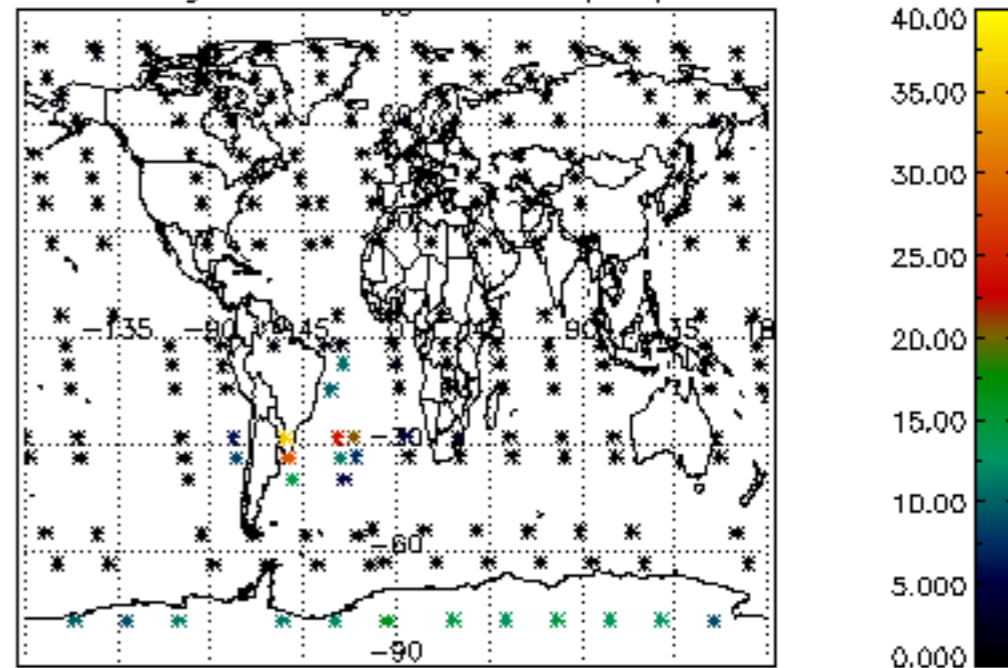
Percentage of datation errors per profile



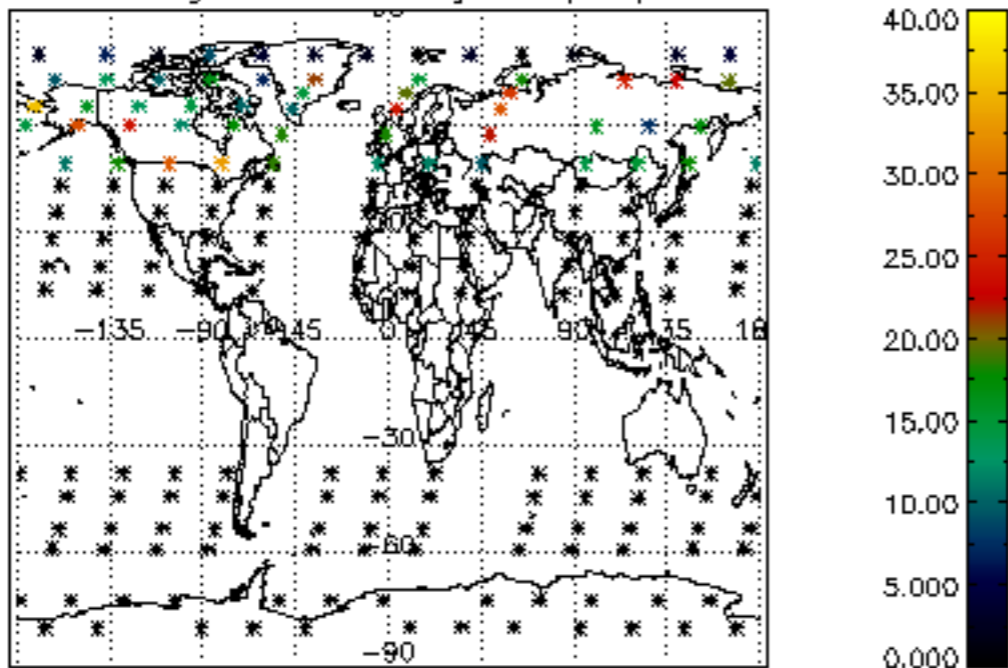
Percentage of star falling outside central band per profile



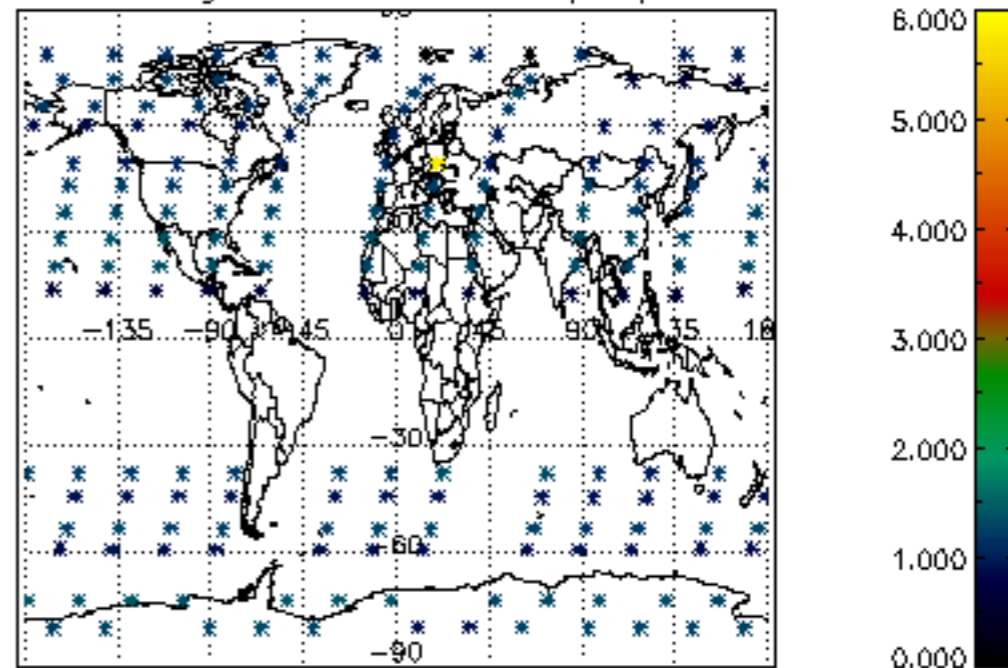
Percentage of saturation errors per profile



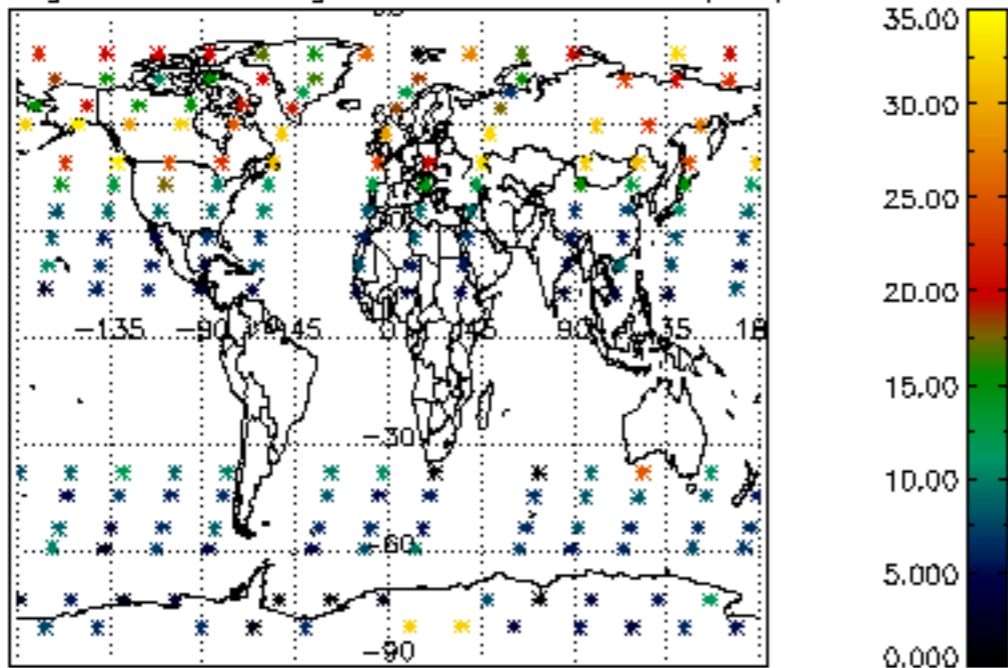
Percentage of cosmic ray hits per profile



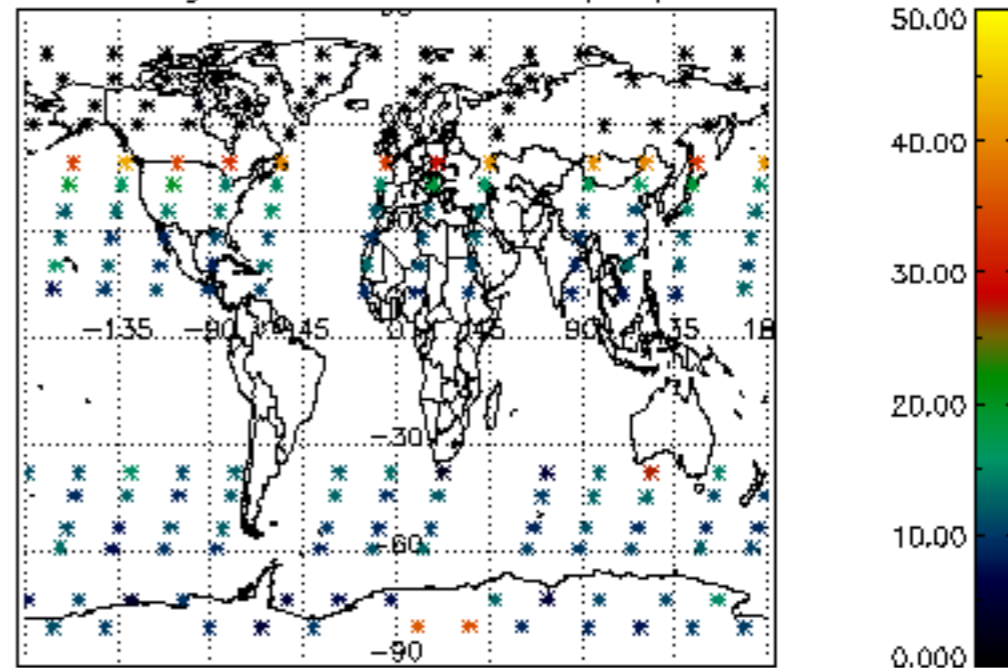
Percentage of datation errors per profile

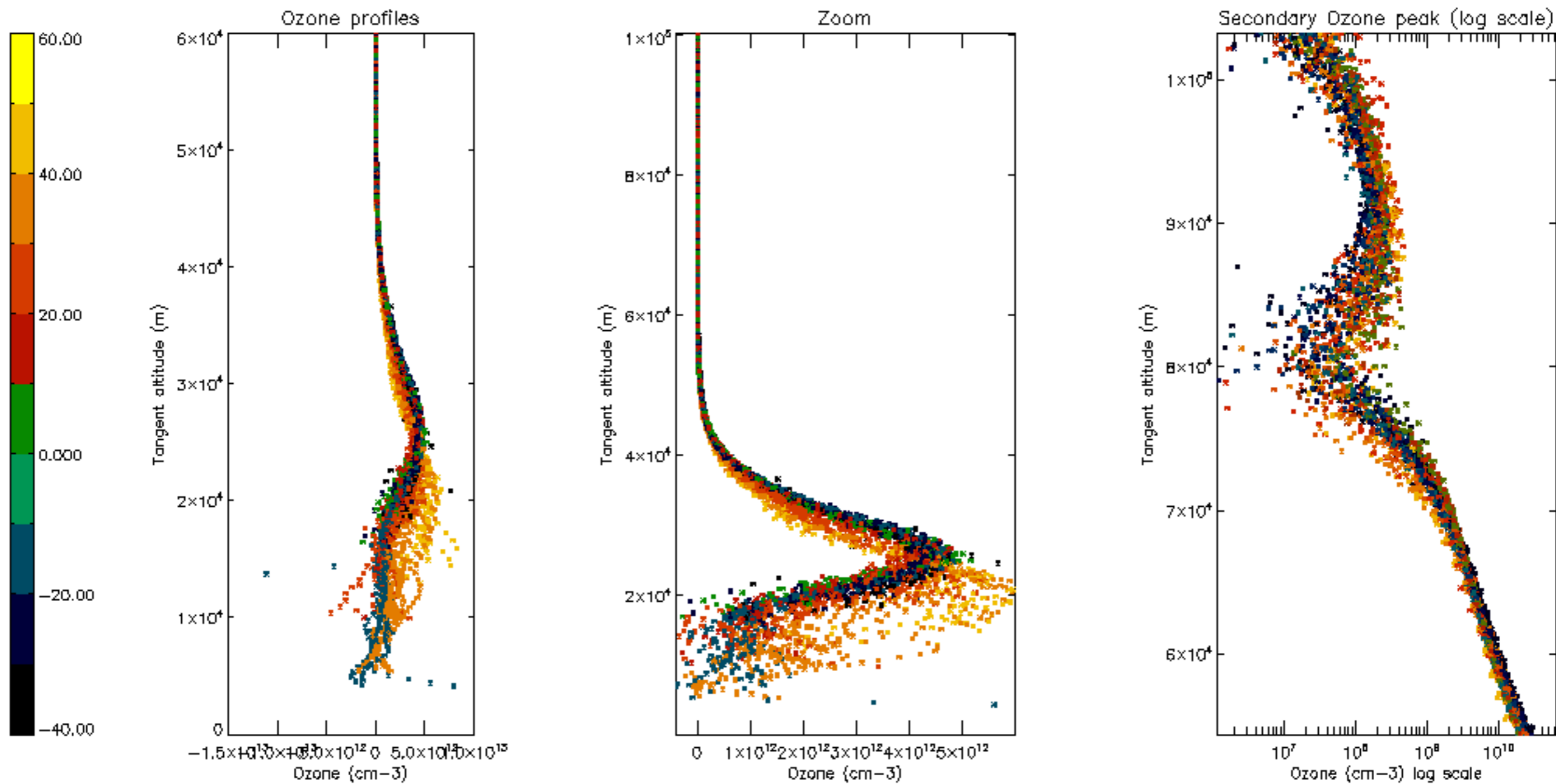


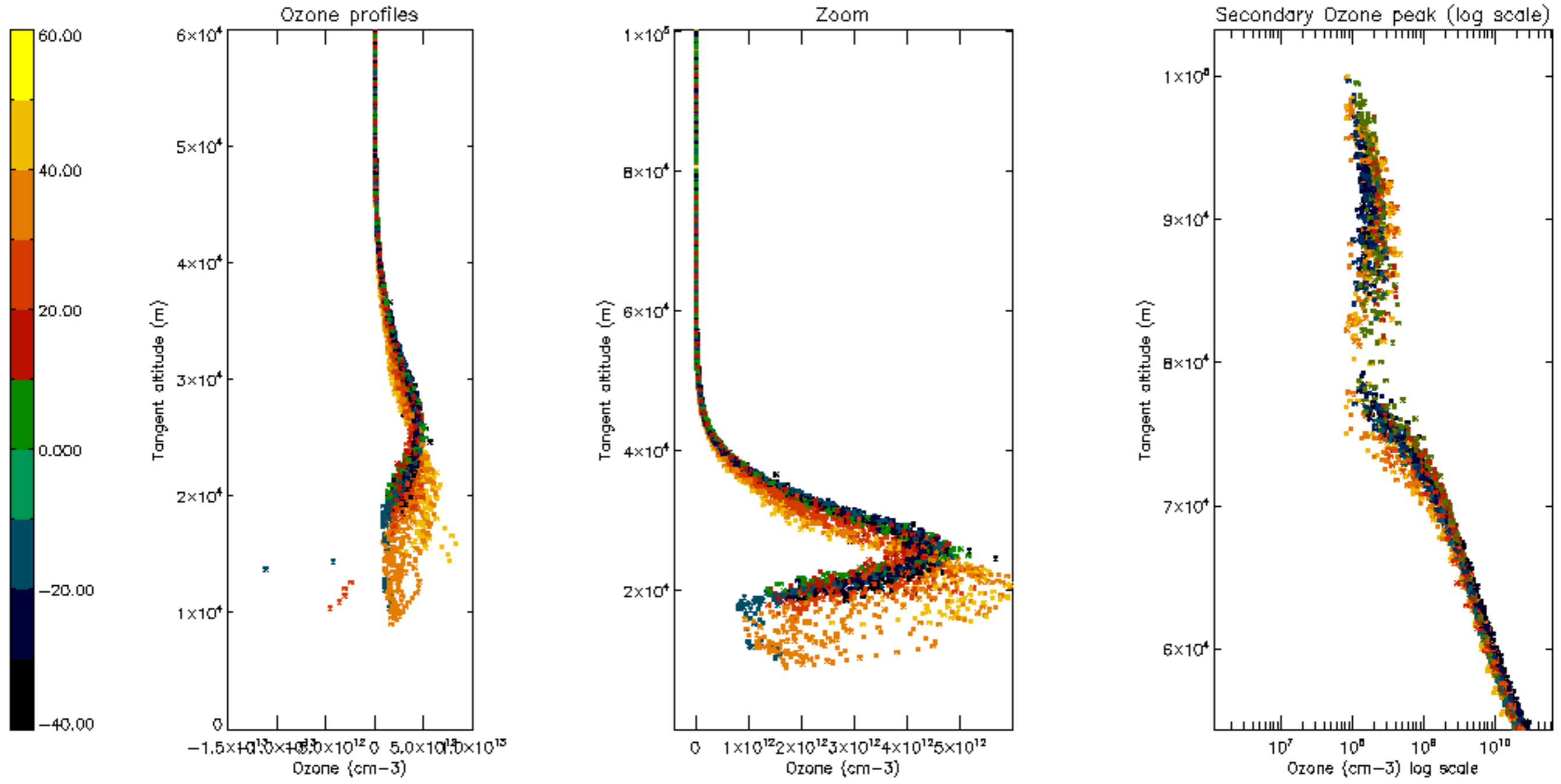
Percentage of star falling outside central band per profile

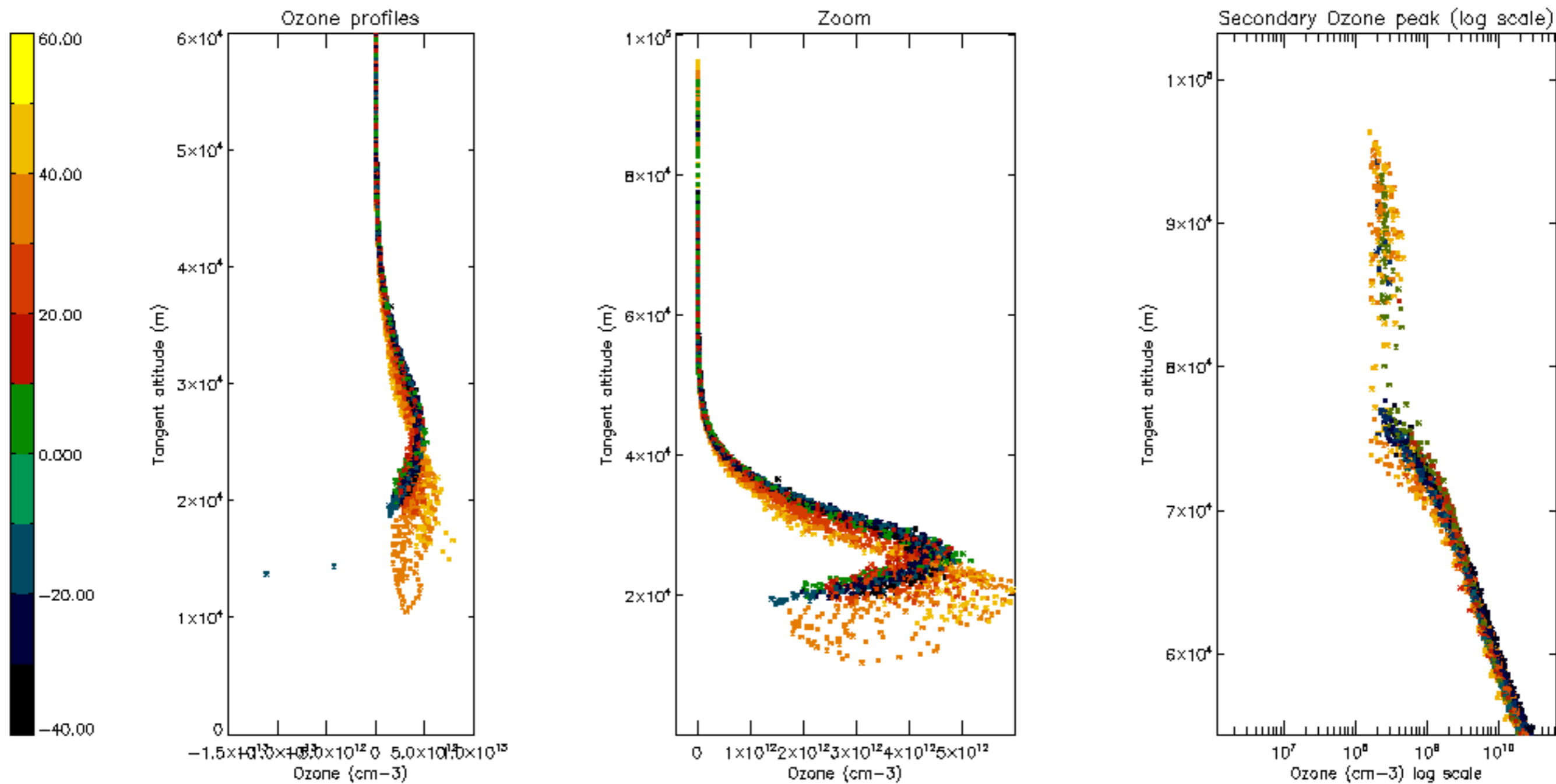


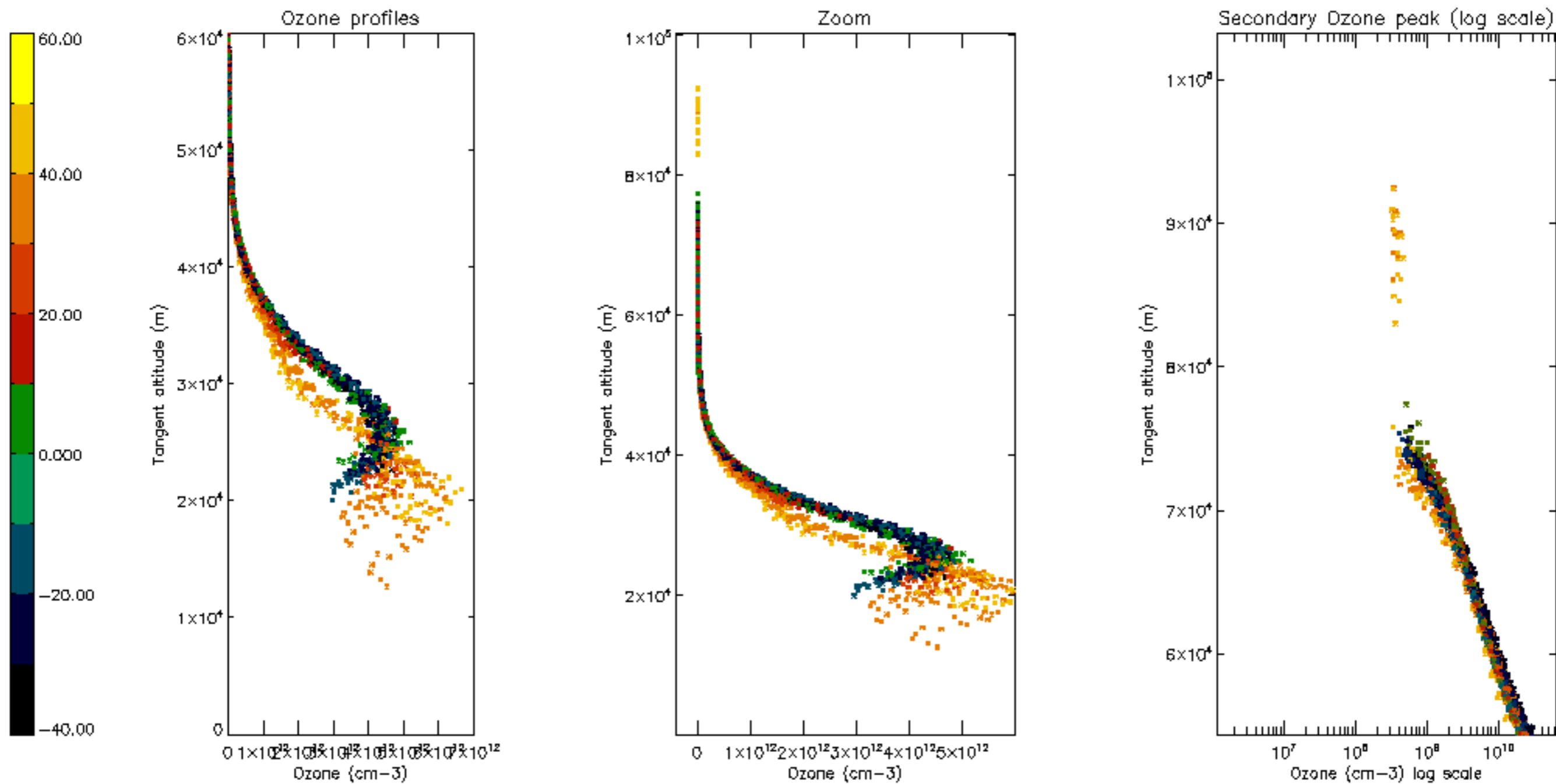
Percentage of saturation errors per profile

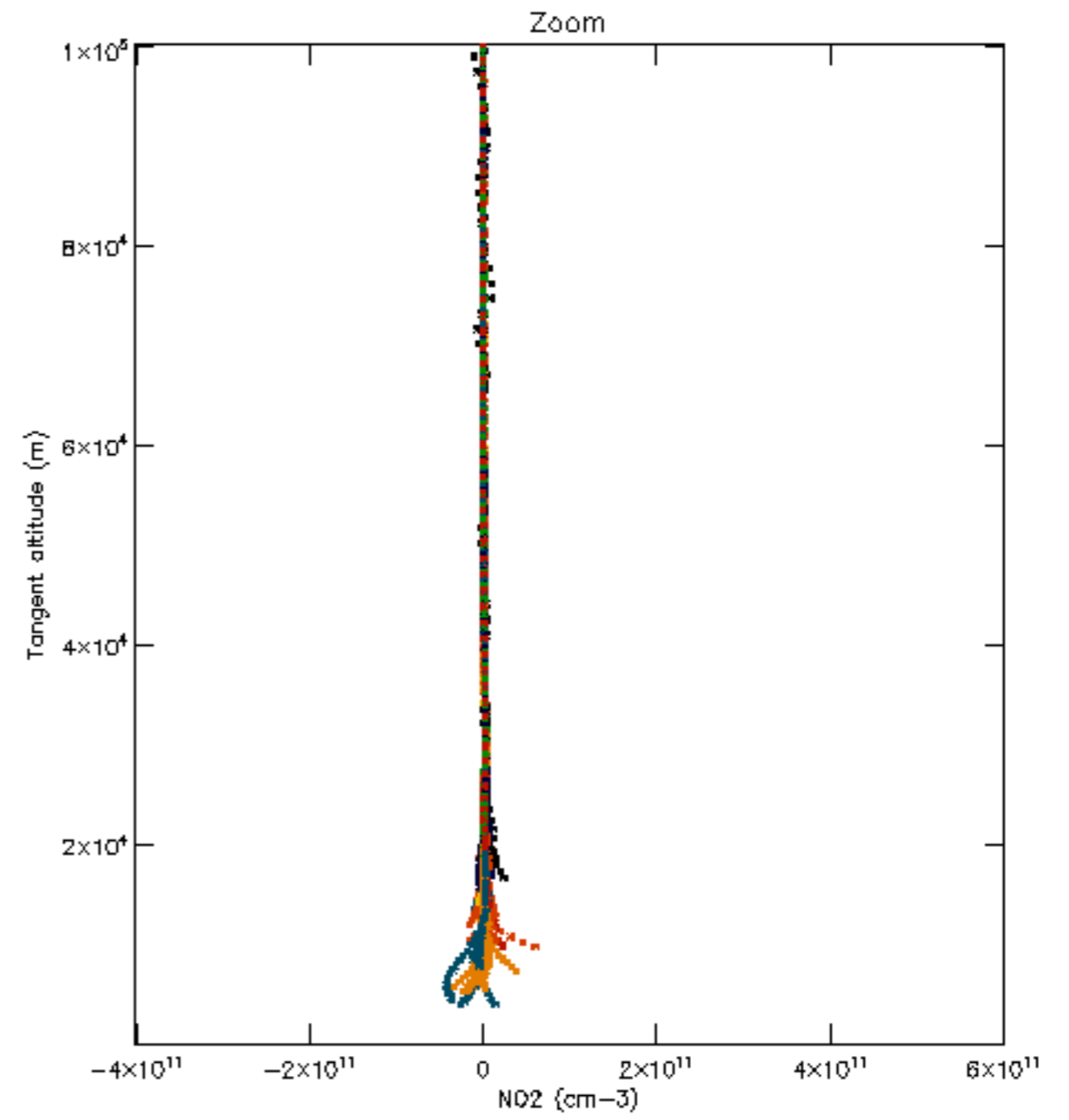
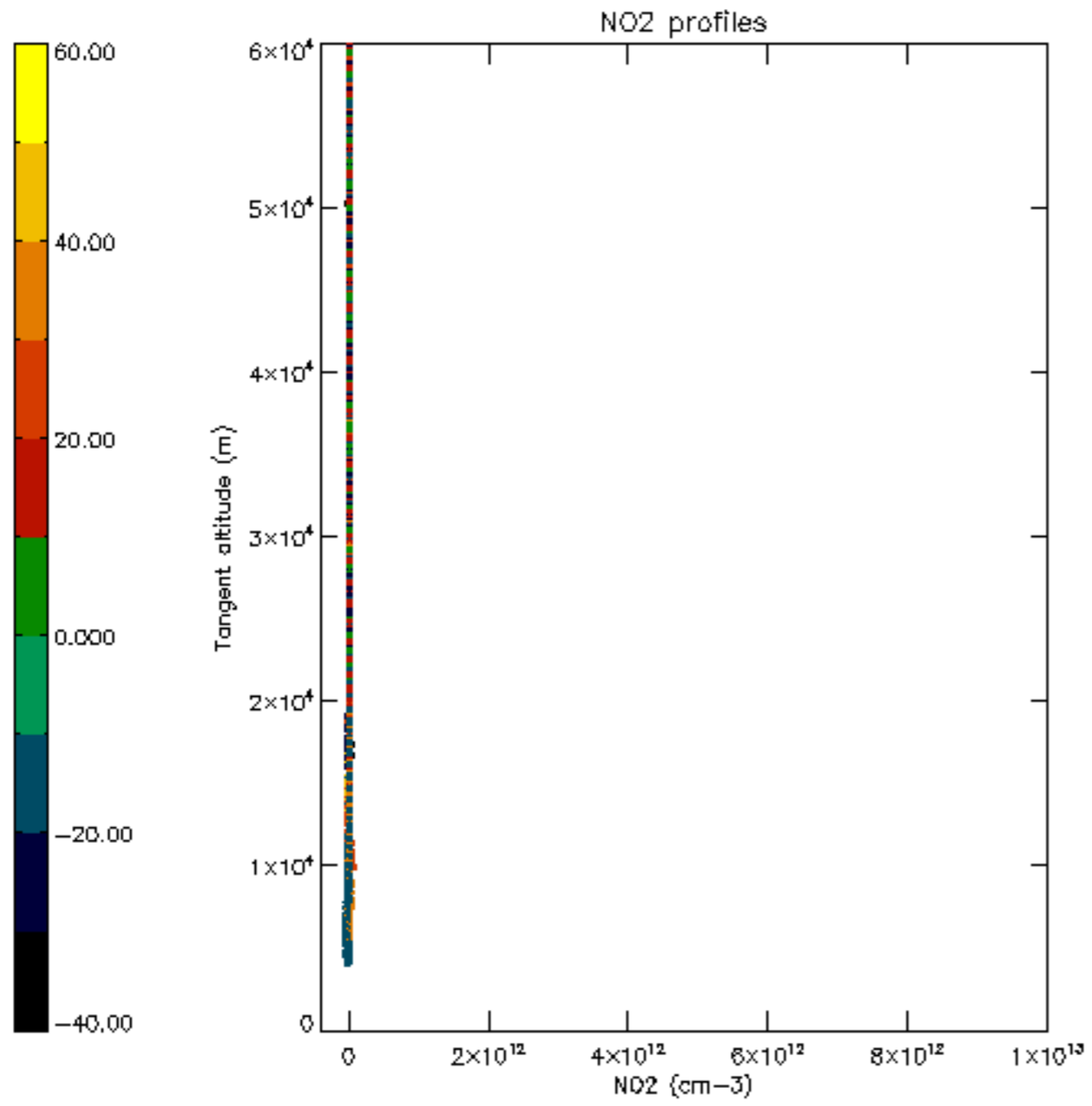


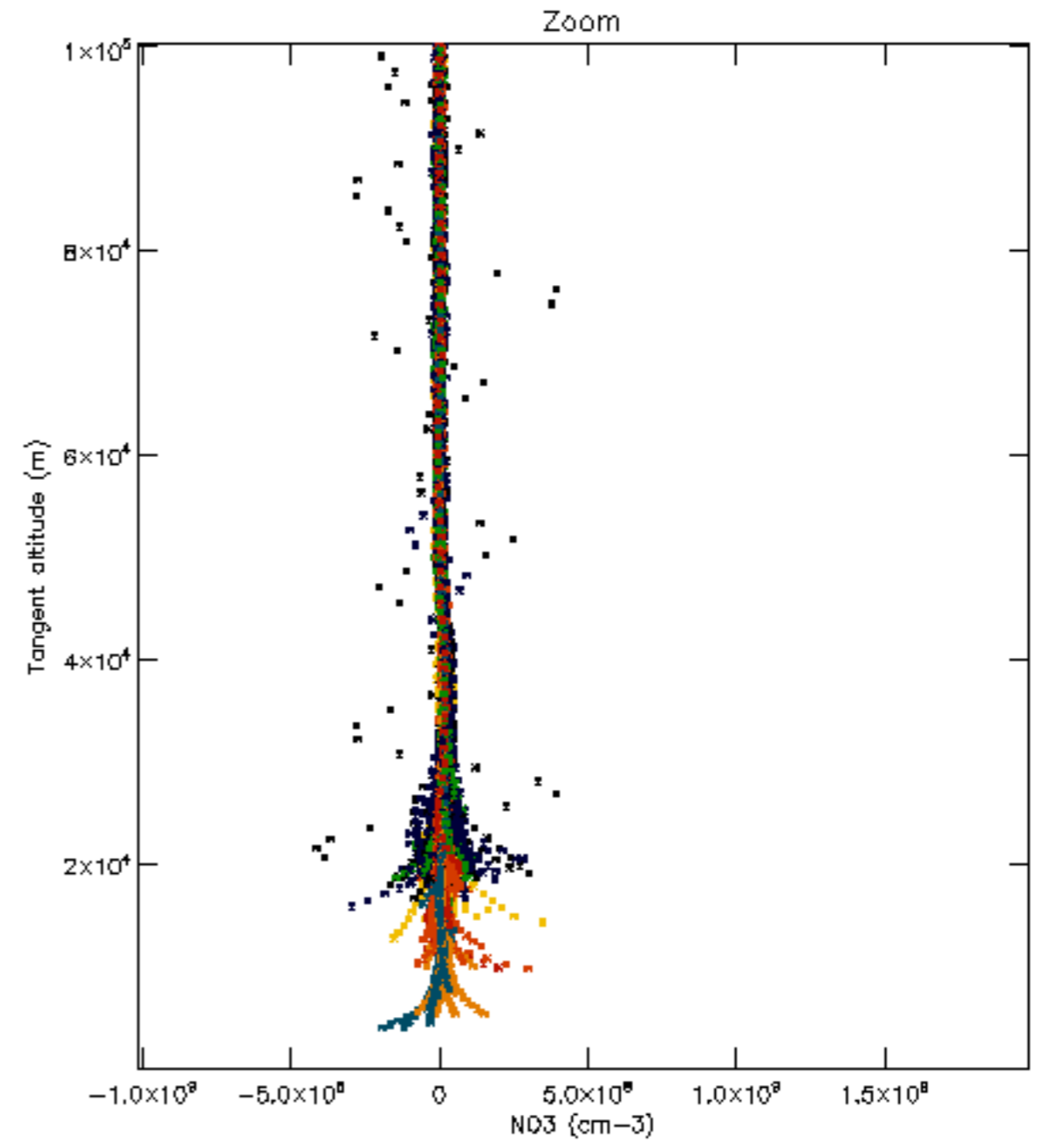
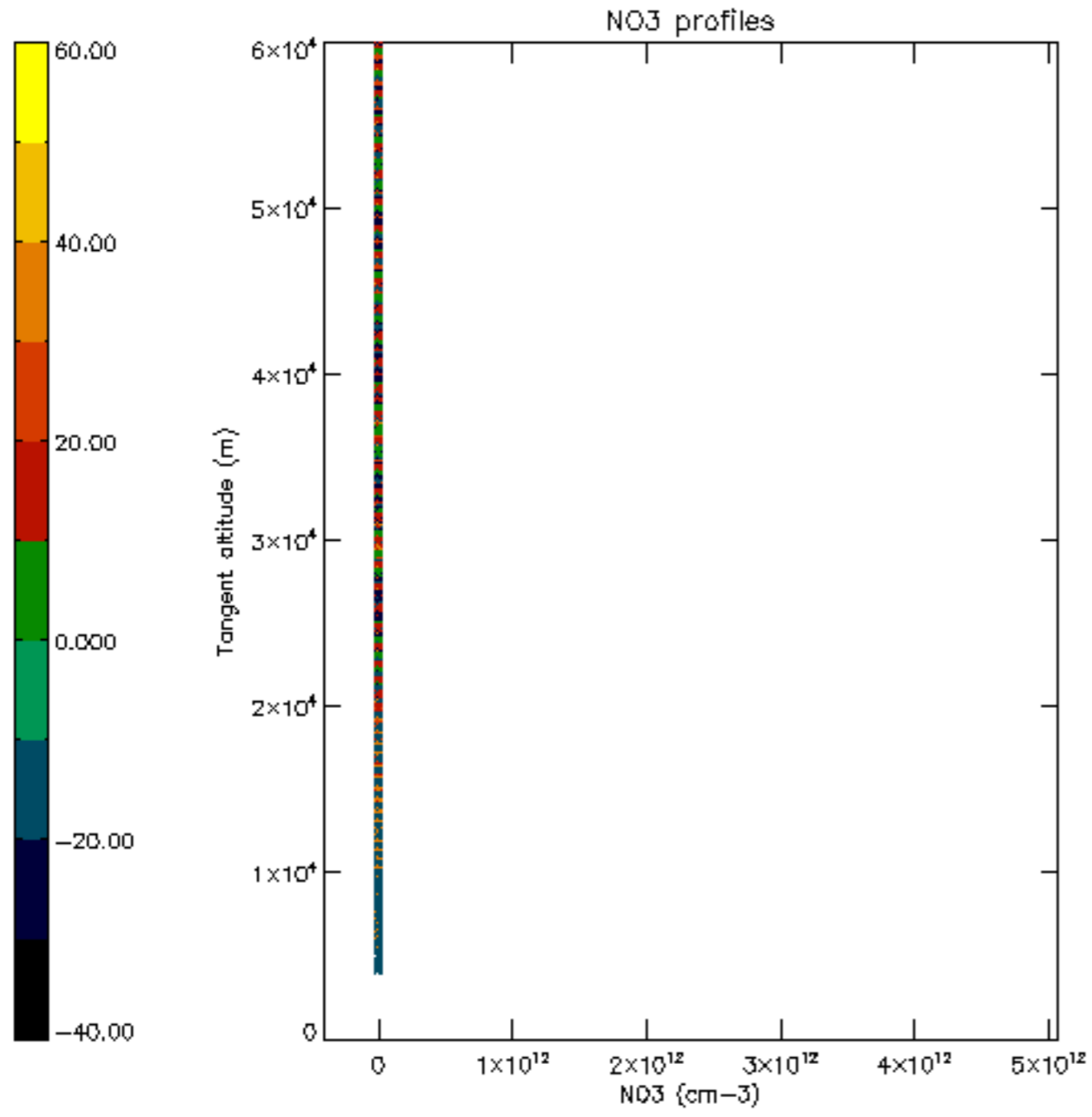


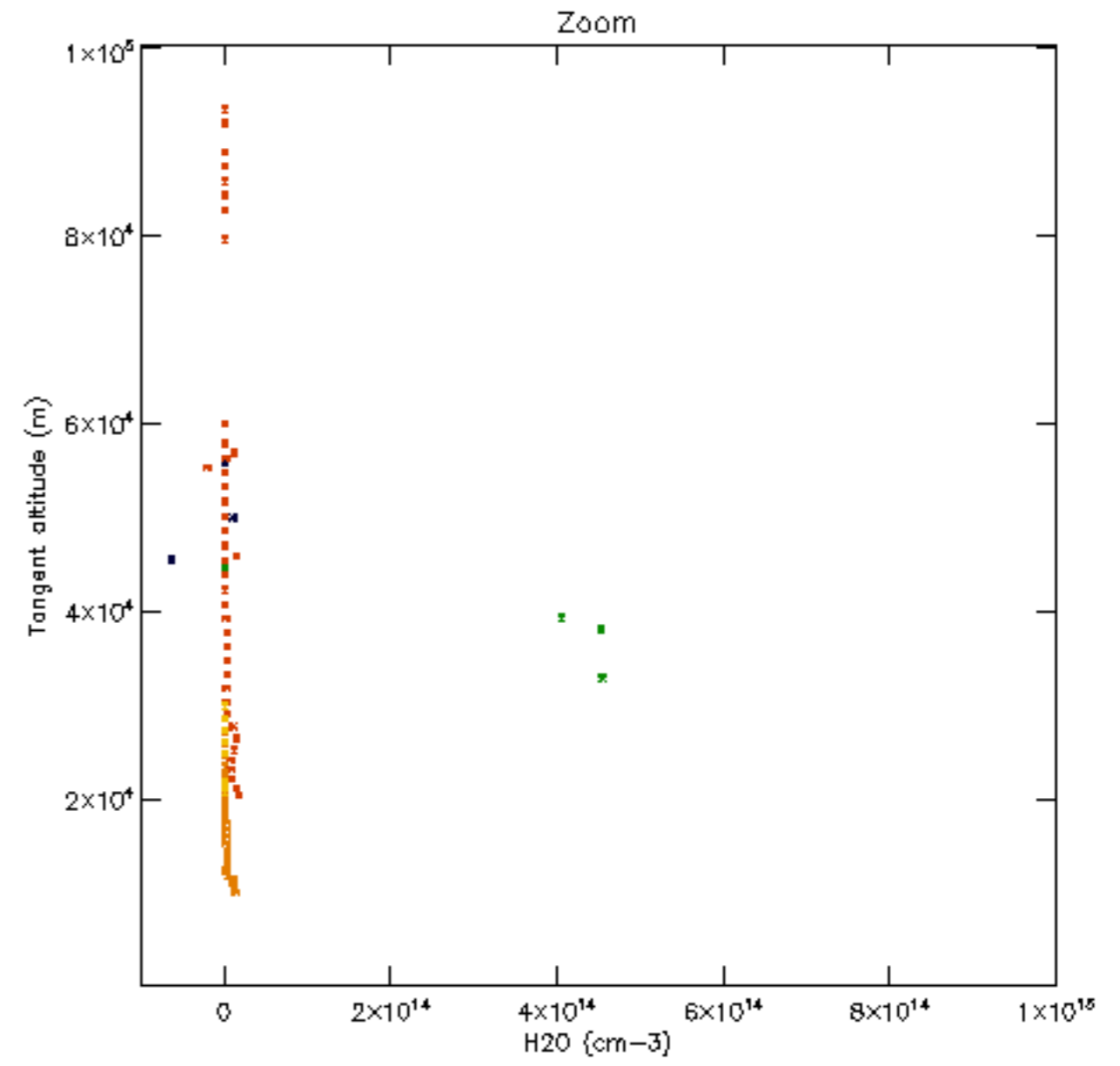
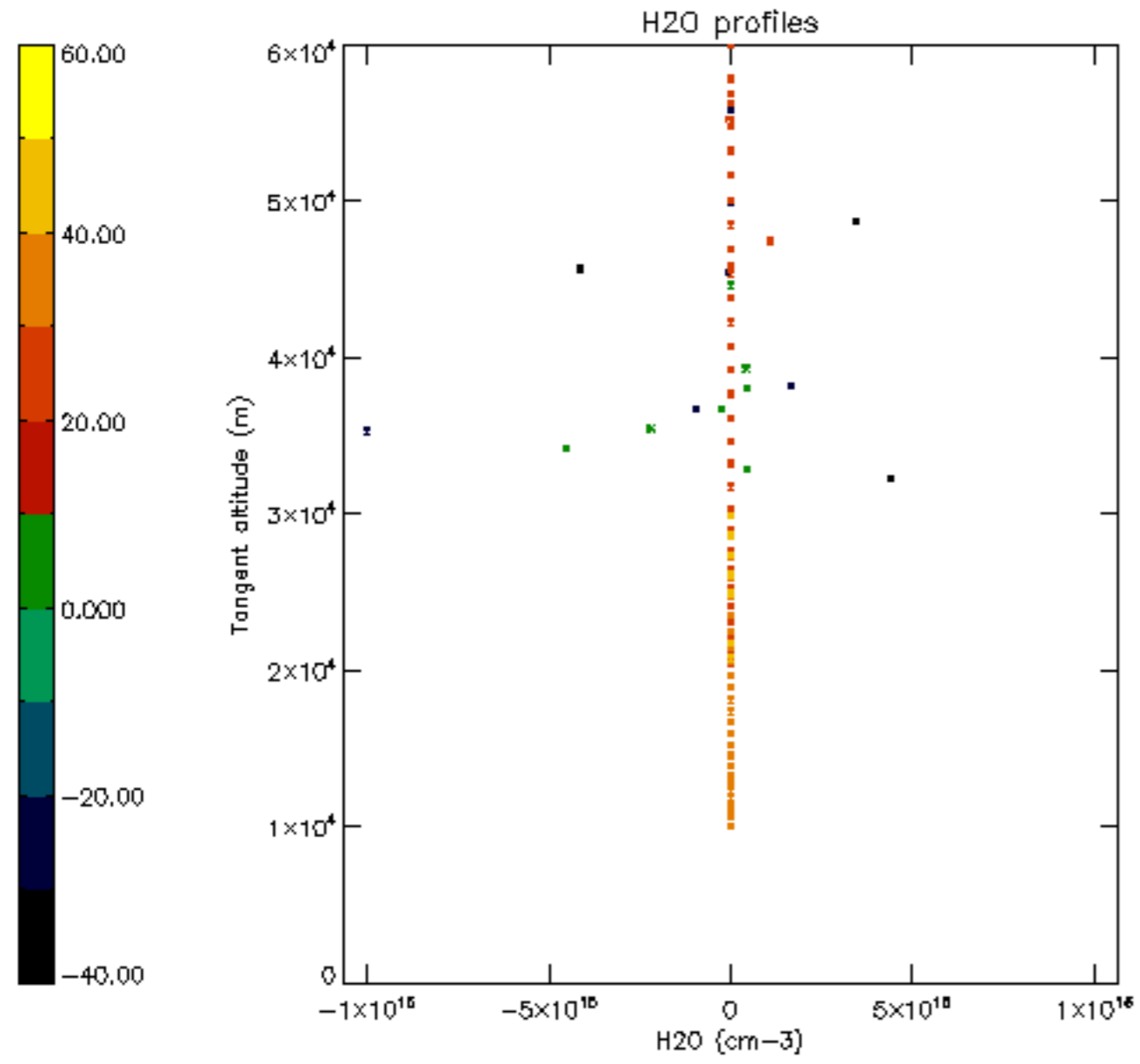


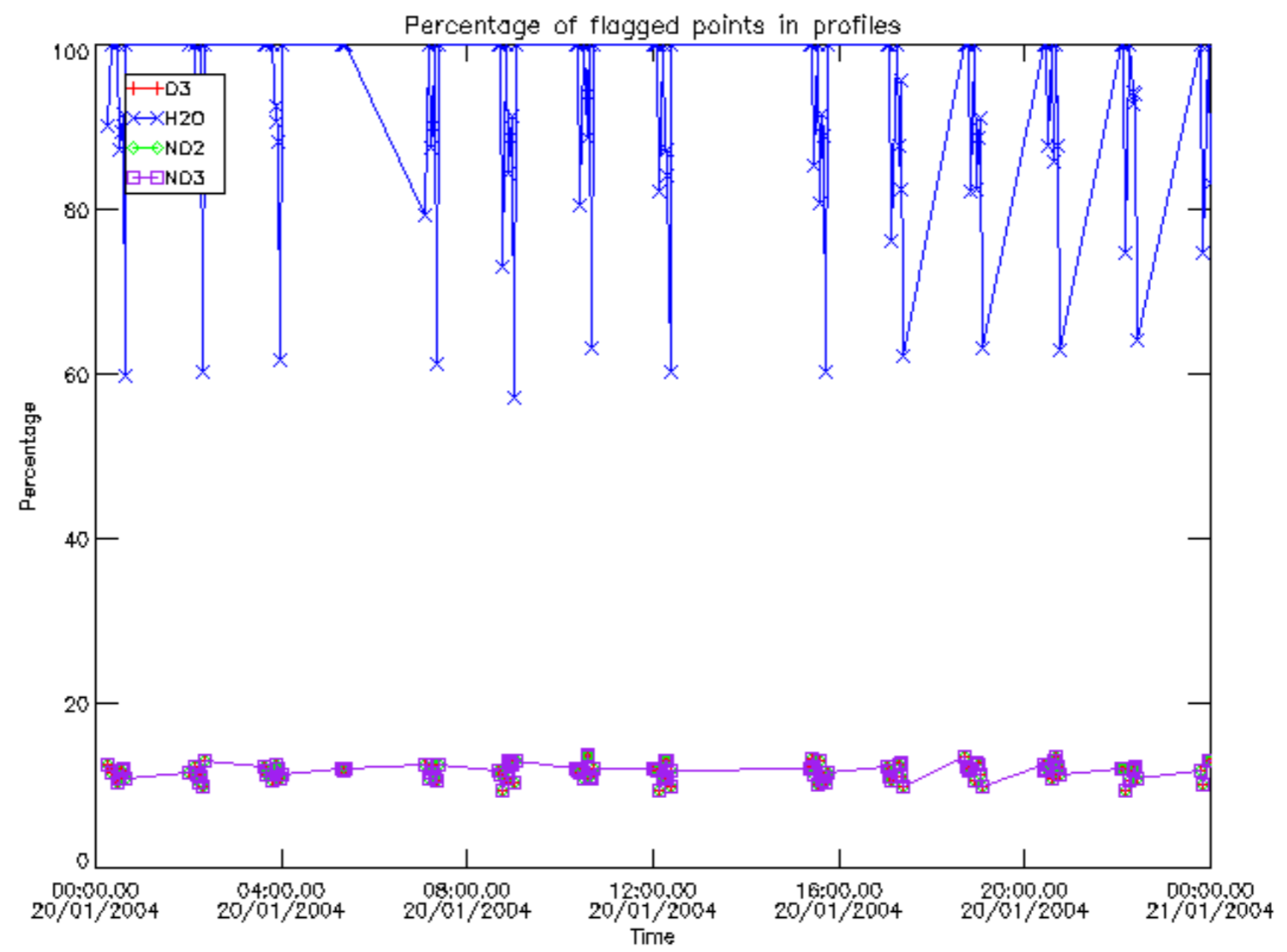




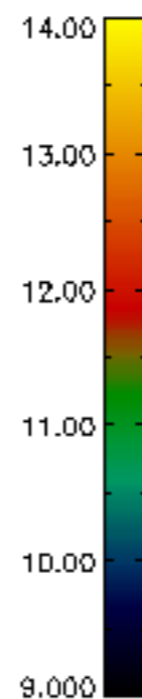
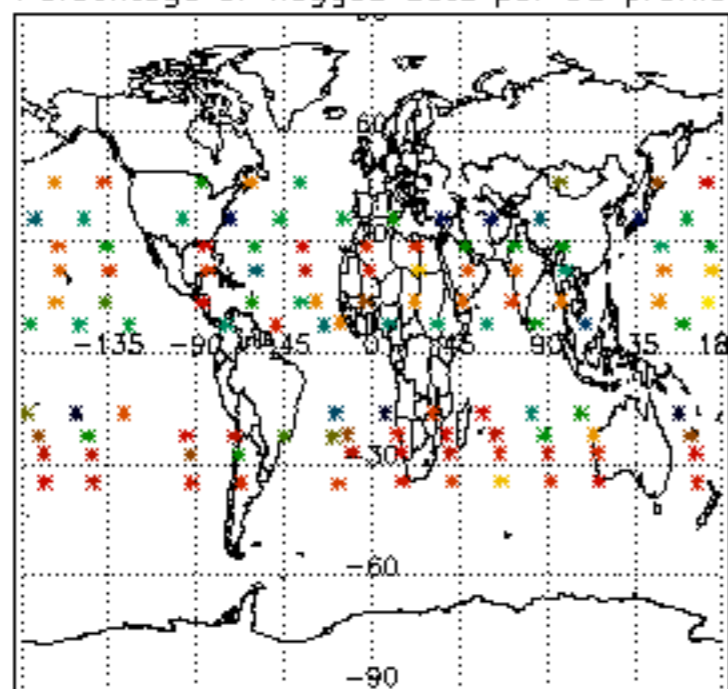




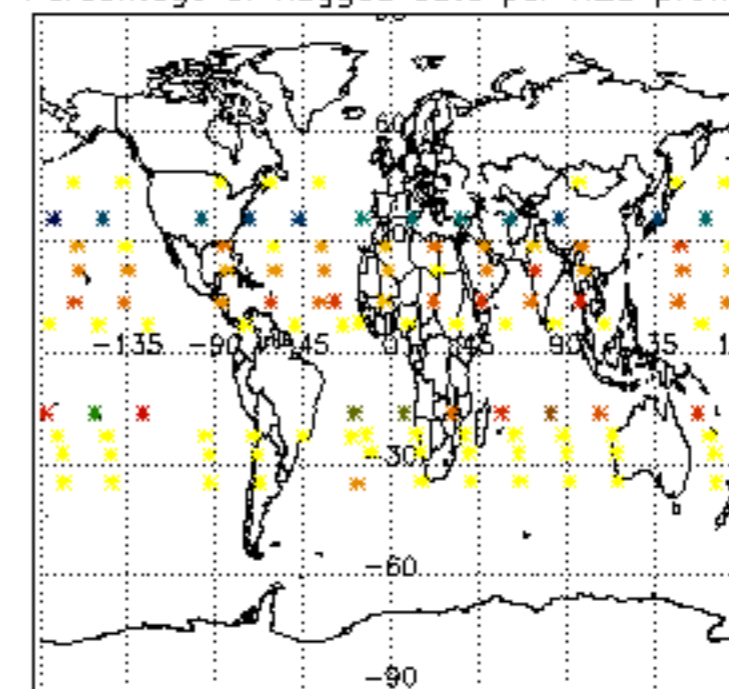




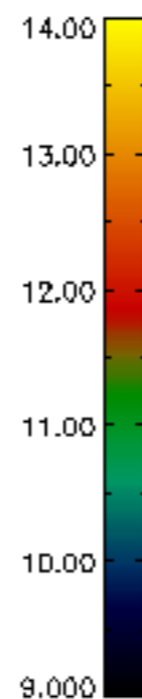
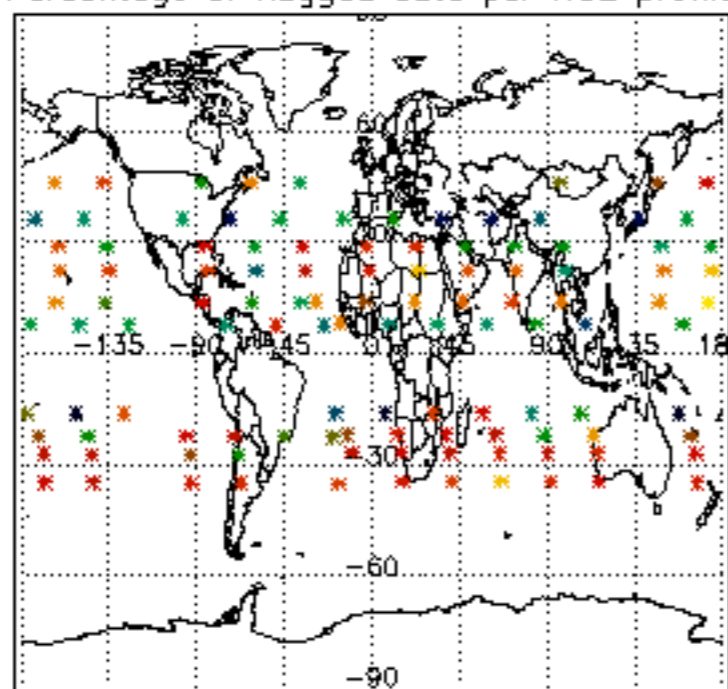
Percentage of flagged data per D3 profile



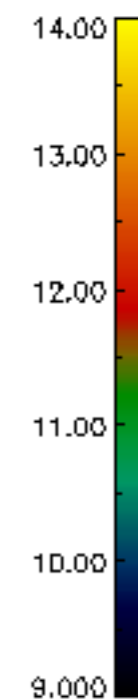
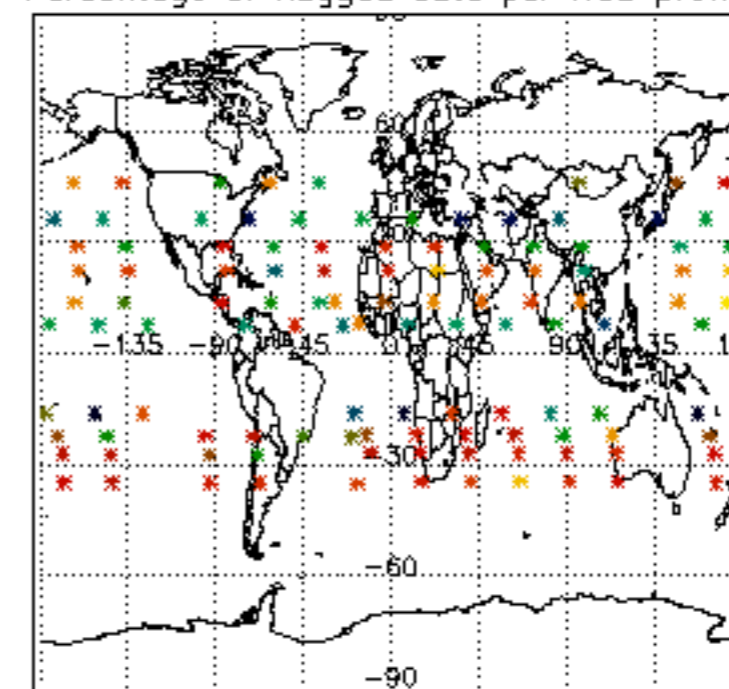
Percentage of flagged data per H2O profile

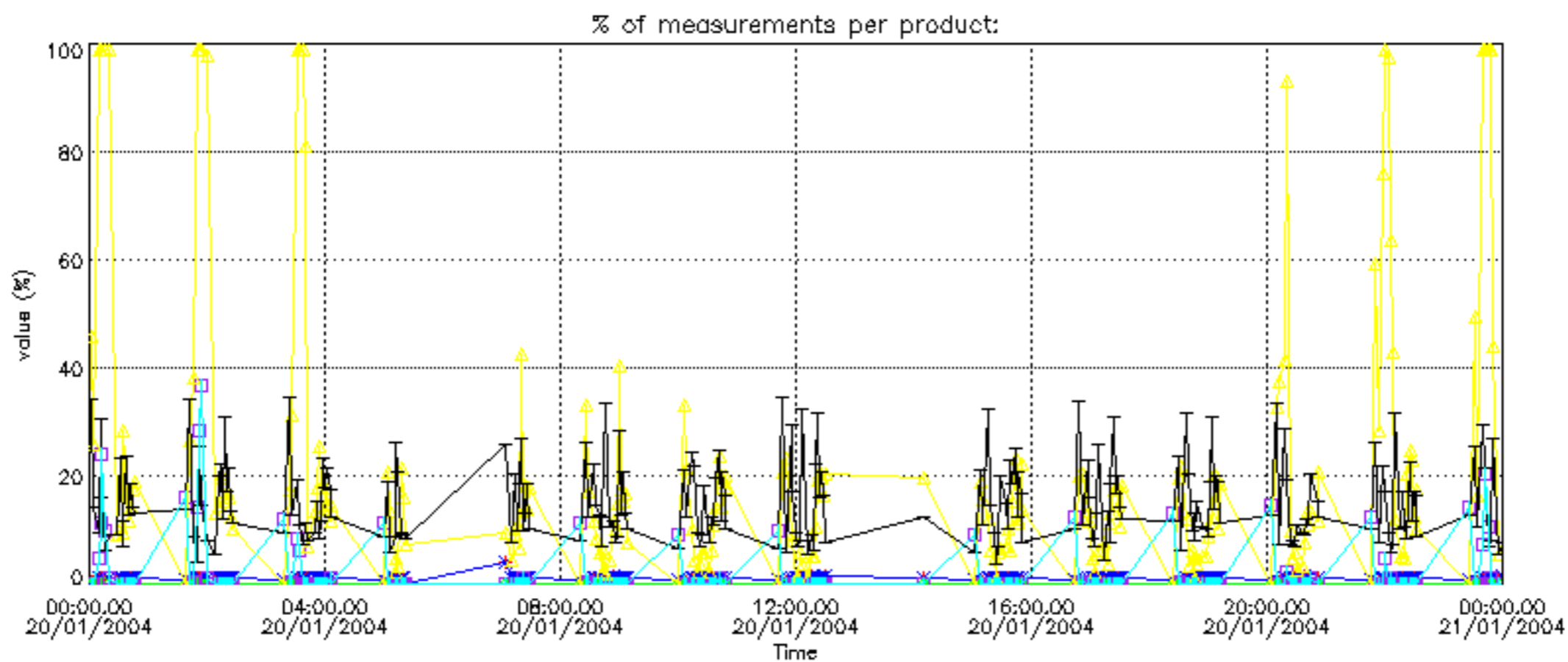


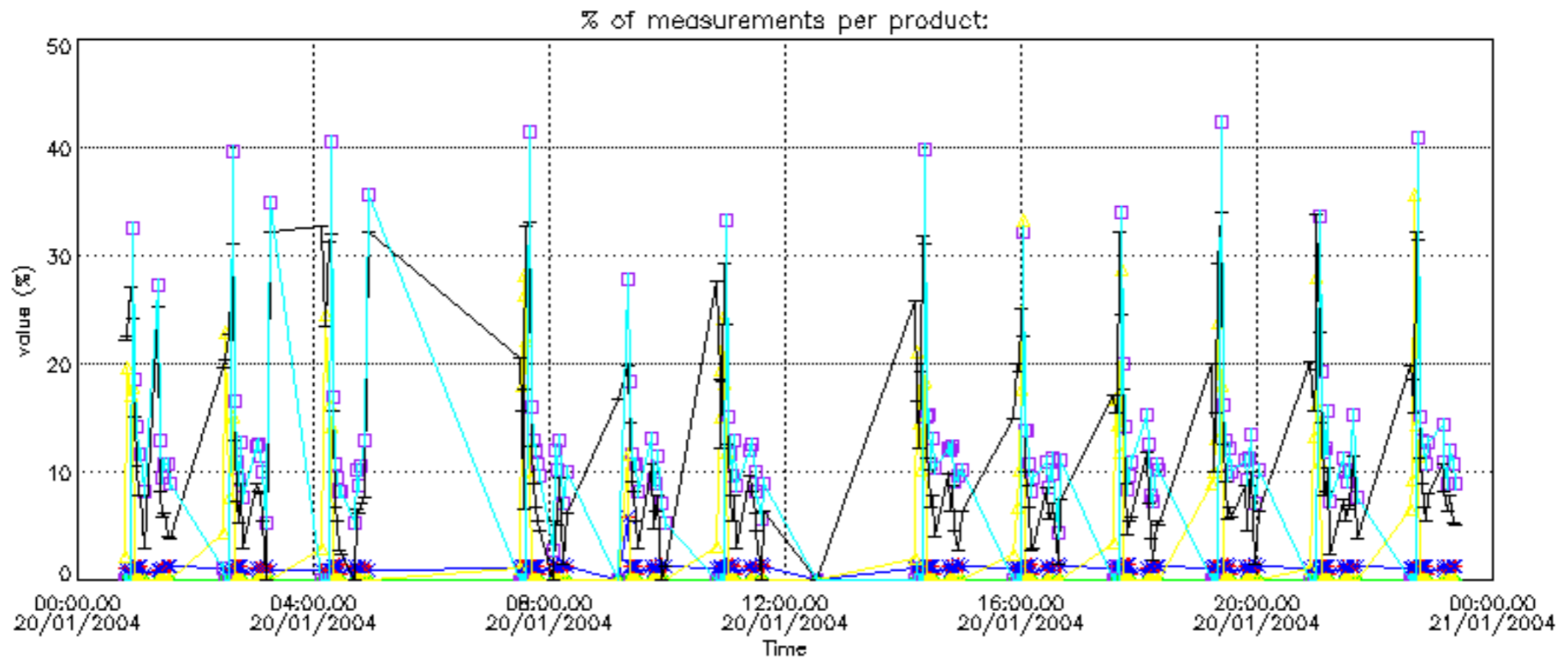
Percentage of flagged data per NO2 profile



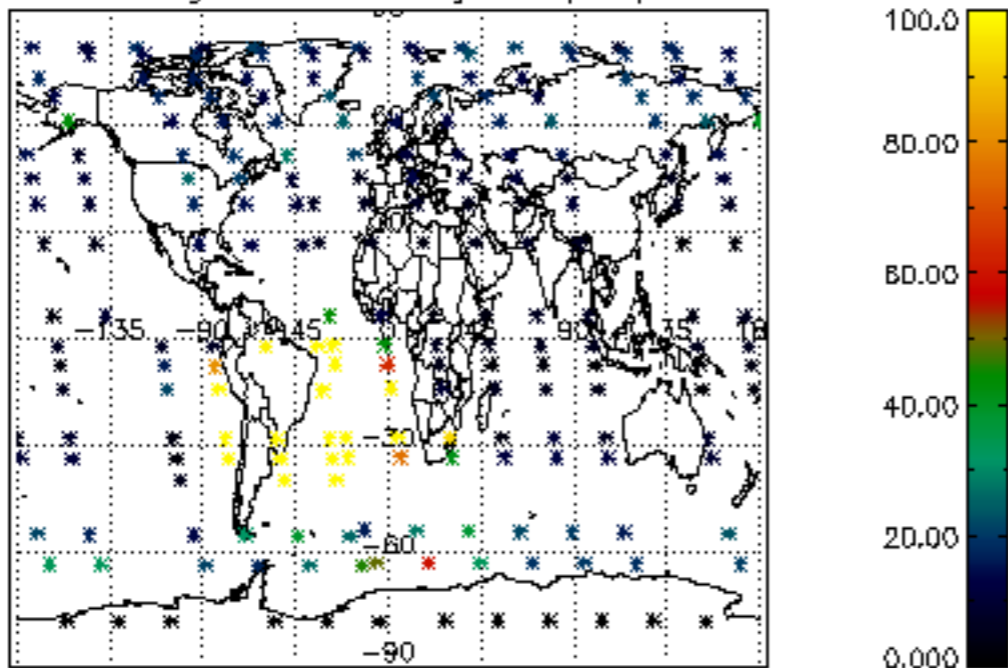
Percentage of flagged data per NO3 profile



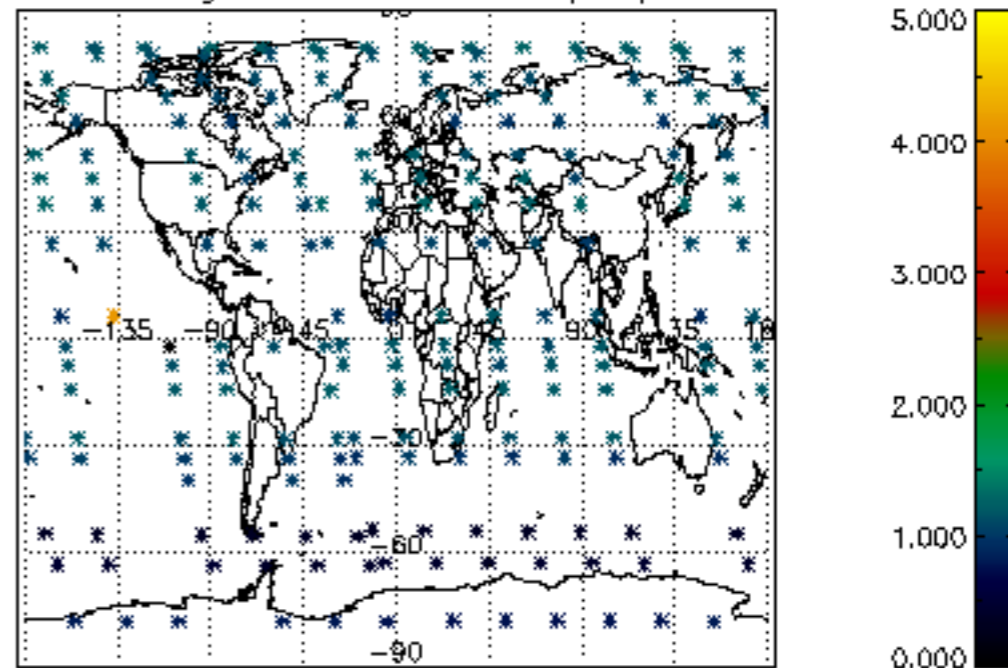




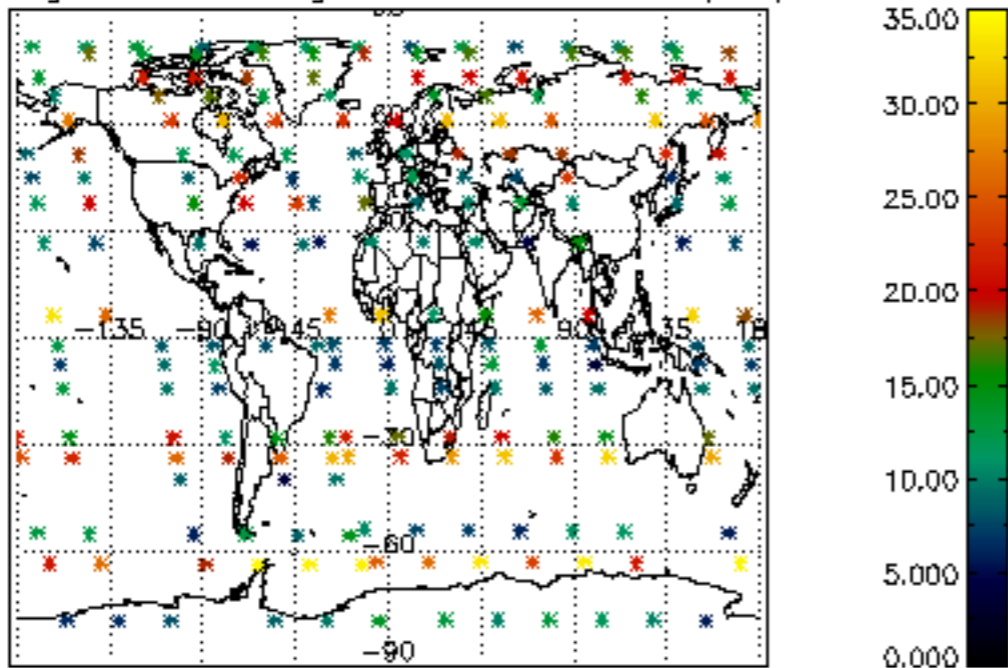
Percentage of cosmic ray hits per profile



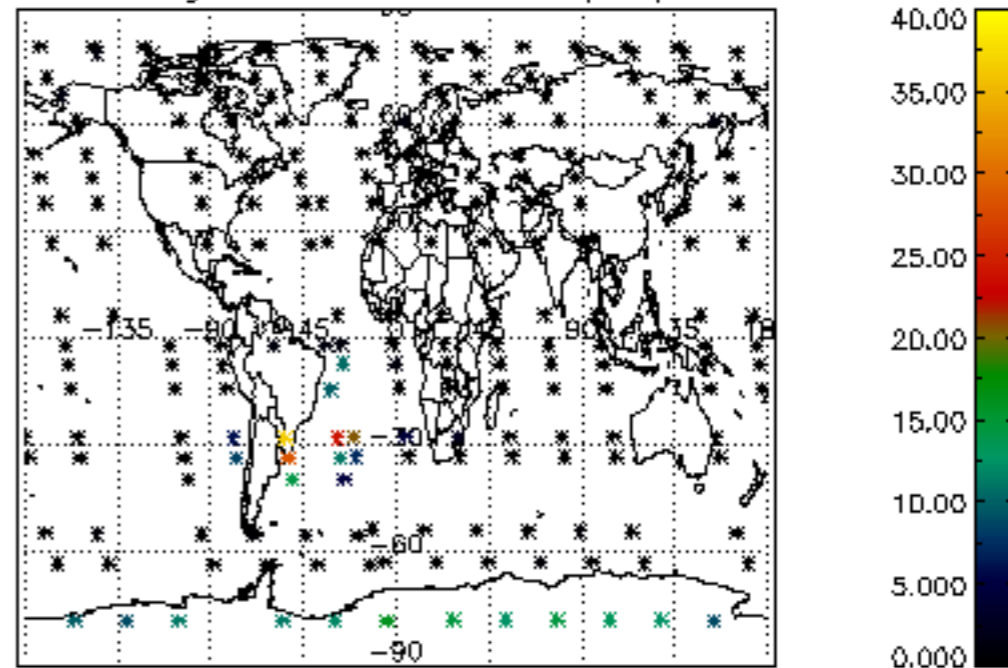
Percentage of datation errors per profile



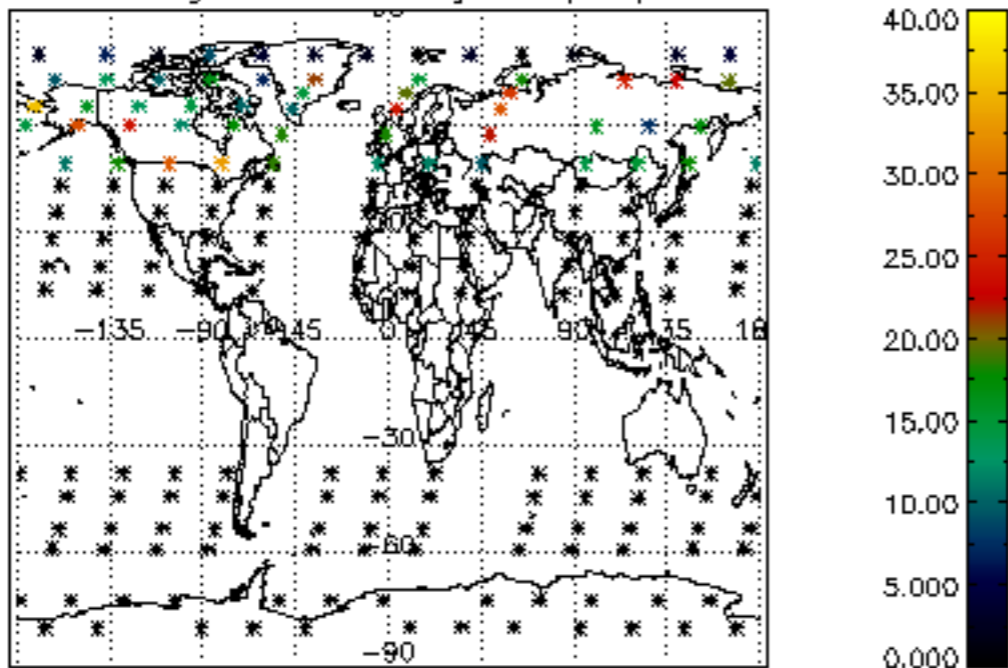
Percentage of star falling outside central band per profile



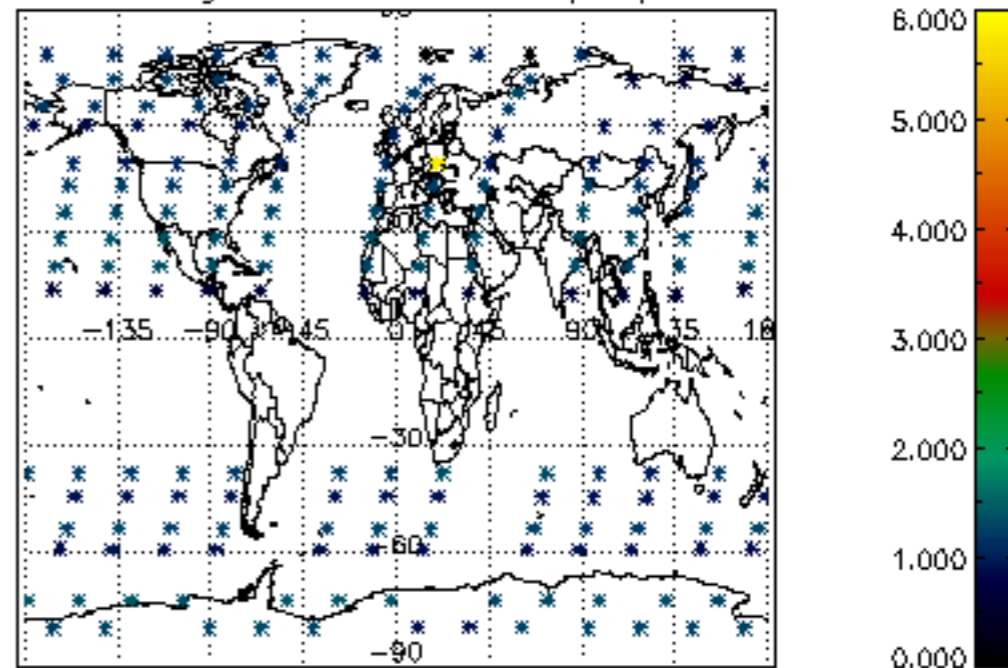
Percentage of saturation errors per profile



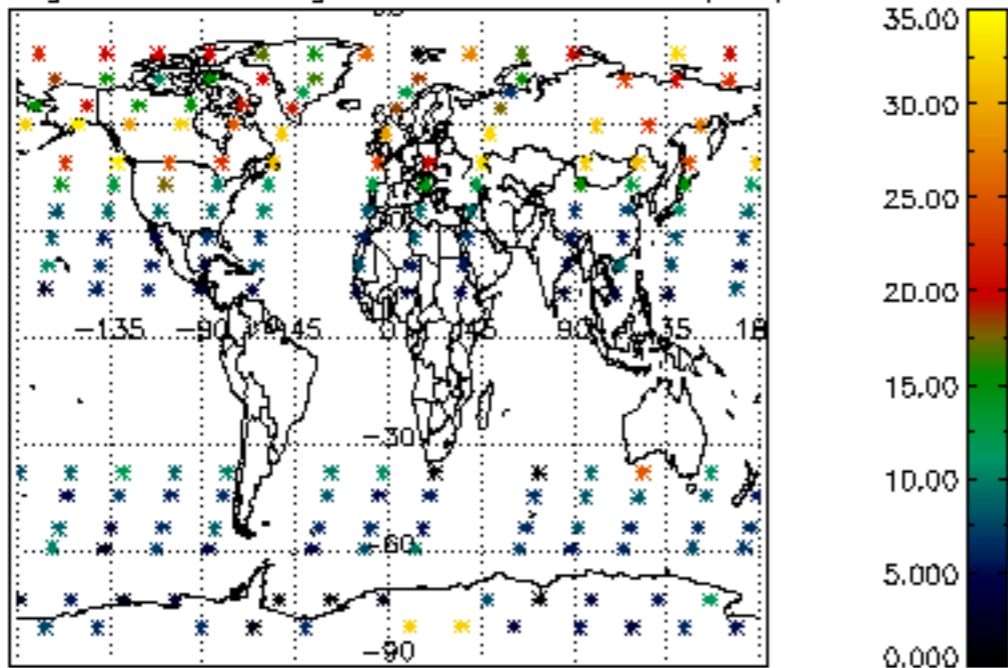
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

