

# 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	25APR2013 14:34:29
Data source version	GOMOS/6.01
Start time of products	22-05-2008 (22MAY2008 00:00:00)
Stop time of products	23-05-2008 (23MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	345
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__2PRFIN20080522_000237_000000362068_00431_32549_2141.N1	22-MAY-2008 00:02:37	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32549	No
2	GOM_NL__2PRFIN20080522_000349_000000362068_00431_32549_2142.N1	22-MAY-2008 00:03:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32549	No
3	GOM_NL__2PRFIN20080522_001229_000000492068_00431_32549_2143.N1	22-MAY-2008 00:12:29	Twilight	48.500	58	21Alp And	2.0730	11000.	97	32549	No
4	GOM_NL__2PRFIN20080522_001652_000000432068_00431_32549_2144.N1	22-MAY-2008 00:16:52	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32549	No
5	GOM_NL__2PRFIN20080522_002540_000000452068_00431_32549_2145.N1	22-MAY-2008 00:25:40	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32549	No
6	GOM_NL__2PRFIN20080522_003702_000000472068_00431_32549_2146.N1	22-MAY-2008 00:37:02	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32549	No
7	GOM_NL__2PRFIN20080522_003827_000000502068_00432_32550_2253.N1	22-MAY-2008 00:38:27	Dark	49.500	172	Gam Gru	3.0030	13100.	99	32550	No
8	GOM_NL__2PRFIN20080522_004000_000000402068_00432_32550_2254.N1	22-MAY-2008 00:40:00	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32550	No
9	GOM_NL__2PRFIN20080522_004406_000000422068_00432_32550_2255.N1	22-MAY-2008 00:44:06	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32550	No
10	GOM_NL__2PRFIN20080522_005057_000000402068_00432_32550_2256.N1	22-MAY-2008 00:50:57	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32550	No
11	GOM_NL__2PRFIN20080522_005342_000000502068_00432_32550_2257.N1	22-MAY-2008 00:53:42	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32550	No
12	GOM_NL__2PRFIN20080522_005533_000000512068_00432_32550_2258.N1	22-MAY-2008 00:55:33	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32550	No
13	GOM_NL__2PRFIN20080522_005738_000000502068_00432_32550_2259.N1	22-MAY-2008 00:57:38	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	32550	No
14	GOM_NL__2PRFIN20080522_010032_000000612068_00432_32550_2260.N1	22-MAY-2008 01:00:32	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32550	No
15	GOM_NL__2PRFIN20080522_010257_000000422068_00432_32550_2261.N1	22-MAY-2008 01:02:57	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32550	No
16	GOM_NL__2PRFIN20080522_010443_000000362068_00432_32550_2262.N1	22-MAY-2008 01:04:43	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32550	No
17	GOM_NL__2PRFIN20080522_010628_000000382068_00432_32550_2263.N1	22-MAY-2008 01:06:28	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32550	No
18	GOM_NL__2PRFIN20080522_010817_000000412068_00432_32550_2264.N1	22-MAY-2008 01:08:17	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	32550	No
19	GOM_NL__2PRFIN20080522_011122_000000412068_00432_32550_2265.N1	22-MAY-2008 01:11:22	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32550	No
20	GOM_NL__2PRFIN20080522_011452_000000382068_00432_32550_2266.N1	22-MAY-2008 01:14:52	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	32550	No
21	GOM_NL__2PRFIN20080522_011706_000000382068_00432_32550_2267.N1	22-MAY-2008 01:17:06	Bright	38.000	83		2.3780	11000.	76	32550	No
22	GOM_NL__2PRFIN20080522_012016_000000362068_00432_32550_2268.N1	22-MAY-2008 01:20:16	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32550	No
23	GOM_NL__2PRFIN20080522_012828_000000412068_00432_32550_2269.N1	22-MAY-2008 01:28:28	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32550	No
24	GOM_NL__2PRFIN20080522_013029_000000362068_00432_32550_2270.N1	22-MAY-2008 01:30:29	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32550	No
25	GOM_NL__2PRFIN20080522_013502_000000332068_00432_32550_2271.N1	22-MAY-2008 01:35:02	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32550	No
26	GOM_NL__2PRFIN20080522_014312_000000372068_00432_32550_2272.N1	22-MAY-2008 01:43:12	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32550	No
27	GOM_NL__2PRFIN20080522_014425_000000392068_00432_32550_2273.N1	22-MAY-2008 01:44:25	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	32550	No
28	GOM_NL__2PRFIN20080522_015305_000000472068_00432_32550_2274.N1	22-MAY-2008 01:53:05	Twilight	47.000	58	21Alp And	2.0730	11000.	94	32550	No
29	GOM_NL__2PRFIN20080522_015729_000000452068_00432_32550_2275.N1	22-MAY-2008 01:57:29	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32550	No
30	GOM_NL__2PRFIN20080522_020617_000000462068_00432_32550_2276.N1	22-MAY-2008 02:06:17	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32550	No
31	GOM_NL__2PRFIN20080522_022037_000000392068_00433_32551_2264.N1	22-MAY-2008 02:20:37	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32551	No
32	GOM_NL__2PRFIN20080522_022443_000000422068_00433_32551_2265.N1	22-MAY-2008 02:24:43	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32551	No
33	GOM_NL__2PRFIN20080522_023134_000000432068_00433_32551_2266.N1	22-MAY-2008 02:31:34	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32551	No
34	GOM_NL__2PRFIN20080522_023418_000000482068_00433_32551_2267.N1	22-MAY-2008 02:34:18	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32551	No
35	GOM_NL__2PRFIN20080522_023610_000000492068_00433_32551_2268.N1	22-MAY-2008 02:36:10	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	32551	No
36	GOM_NL__2PRFIN20080522_023814_000000532068_00433_32551_2269.N1	22-MAY-2008 02:38:14	Twilight	52.500	75	26Eps Sco	2.2910	4250.0	105	32551	No
37	GOM_NL__2PRFIN20080522_024108_000000612068_00433_32551_2270.N1	22-MAY-2008 02:41:08	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32551	No
38	GOM_NL__2PRFIN20080522_024333_000000432068_00433_32551_2271.N1	22-MAY-2008 02:43:33	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	32551	No
39	GOM_NL__2PRFIN20080522_024520_000000362068_00433_32551_2272.N1	22-MAY-2008 02:45:20	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32551	No
40	GOM_NL__2PRFIN20080522_024704_000000382068_00433_32551_2273.N1	22-MAY-2008 02:47:04	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32551	No
41	GOM_NL__2PRFIN20080522_024853_000000412068_00433_32551_2274.N1	22-MAY-2008 02:48:53	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	32551	No
42	GOM_NL__2PRFIN20080522_025158_000000412068_00433_32551_2275.N1	22-MAY-2008 02:51:58	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32551	No

43	GOM_NL__2PRFIN20080522_025528_000000372068_00433_32551_2276.N1	22-MAY-2008 02:55:28	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	32551	No
44	GOM_NL__2PRFIN20080522_025742_000000392068_00433_32551_2277.N1	22-MAY-2008 02:57:42	Bright	38.500	83		2.3780	11000.	77	32551	No
45	GOM_NL__2PRFIN20080522_030052_000000352068_00433_32551_2278.N1	22-MAY-2008 03:00:52	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32551	No
46	GOM_NL__2PRFIN20080522_030903_000000402068_00433_32551_2279.N1	22-MAY-2008 03:09:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32551	No
47	GOM_NL__2PRFIN20080522_031105_000000372068_00433_32551_2280.N1	22-MAY-2008 03:11:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32551	No
48	GOM_NL__2PRFIN20080522_031537_000000362068_00433_32551_2281.N1	22-MAY-2008 03:15:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32551	No
49	GOM_NL__2PRFIN20080522_032348_000000442068_00433_32551_2282.N1	22-MAY-2008 03:23:48	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32551	No
50	GOM_NL__2PRFIN20080522_032501_000000352068_00433_32551_2283.N1	22-MAY-2008 03:25:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32551	No
51	GOM_NL__2PRFIN20080522_033341_000000472068_00433_32551_2284.N1	22-MAY-2008 03:33:41	Twilight	47.000	58	21Alp And	2.0730	11000.	94	32551	No
52	GOM_NL__2PRFIN20080522_033805_000000422068_00433_32551_2285.N1	22-MAY-2008 03:38:05	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	32551	No
53	GOM_NL__2PRFIN20080522_034653_000000442068_00433_32551_2286.N1	22-MAY-2008 03:46:53	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32551	No
54	GOM_NL__2PRFIN20080522_040113_000000392068_00434_32552_2284.N1	22-MAY-2008 04:01:13	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32552	No
55	GOM_NL__2PRFIN20080522_040520_000000412068_00434_32552_2285.N1	22-MAY-2008 04:05:20	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32552	No
56	GOM_NL__2PRFIN20080522_041210_000000412068_00434_32552_2286.N1	22-MAY-2008 04:12:10	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32552	No
57	GOM_NL__2PRFIN20080522_041455_000000532068_00434_32552_2287.N1	22-MAY-2008 04:14:55	Straylight	53.000	40	The Sco	1.8590	7100.0	106	32552	No
58	GOM_NL__2PRFIN20080522_041646_000000482068_00434_32552_2288.N1	22-MAY-2008 04:16:46	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32552	No
59	GOM_NL__2PRFIN20080522_041851_000000492068_00434_32552_2289.N1	22-MAY-2008 04:18:51	Twilight	49.000	75	26Eps Sco	2.2910	4250.0	98	32552	No
60	GOM_NL__2PRFIN20080522_042144_000000562068_00434_32552_2290.N1	22-MAY-2008 04:21:44	Bright	55.500	16	21Alp Sco	1.0200	3000.0	111	32552	No
61	GOM_NL__2PRFIN20080522_042409_000000422068_00434_32552_2291.N1	22-MAY-2008 04:24:09	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32552	No
62	GOM_NL__2PRFIN20080522_042556_000000362068_00434_32552_2292.N1	22-MAY-2008 04:25:56	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32552	No
63	GOM_NL__2PRFIN20080522_042740_000000382068_00434_32552_2293.N1	22-MAY-2008 04:27:40	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32552	No
64	GOM_NL__2PRFIN20080522_042929_000000452068_00434_32552_2294.N1	22-MAY-2008 04:29:29	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	32552	No
65	GOM_NL__2PRFIN20080522_043234_000000402068_00434_32552_2295.N1	22-MAY-2008 04:32:34	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32552	No
66	GOM_NL__2PRFIN20080522_043604_000000352068_00434_32552_2296.N1	22-MAY-2008 04:36:04	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	32552	No
67	GOM_NL__2PRFIN20080522_043818_000000392068_00434_32552_2297.N1	22-MAY-2008 04:38:18	Bright	38.500	83		2.3780	11000.	77	32552	No
68	GOM_NL__2PRFIN20080522_044128_000000362068_00434_32552_2298.N1	22-MAY-2008 04:41:28	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32552	No
69	GOM_NL__2PRFIN20080522_044939_000000422068_00434_32552_2299.N1	22-MAY-2008 04:49:39	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	32552	No
70	GOM_NL__2PRFIN20080522_045140_000000352068_00434_32552_2300.N1	22-MAY-2008 04:51:40	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32552	No
71	GOM_NL__2PRFIN20080522_045614_000000342068_00434_32552_2301.N1	22-MAY-2008 04:56:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32552	No
72	GOM_NL__2PRFIN20080522_050424_000000352068_00434_32552_2302.N1	22-MAY-2008 05:04:24	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32552	No
73	GOM_NL__2PRFIN20080522_050537_000000372068_00434_32552_2303.N1	22-MAY-2008 05:05:37	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32552	No
74	GOM_NL__2PRFIN20080522_051417_000000482068_00434_32552_2304.N1	22-MAY-2008 05:14:17	Twilight	47.500	58	21Alp And	2.0730	11000.	95	32552	No
75	GOM_NL__2PRFIN20080522_051842_000000442068_00434_32552_2305.N1	22-MAY-2008 05:18:42	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	32552	No
76	GOM_NL__2PRFIN20080522_052729_000000462068_00434_32552_2306.N1	22-MAY-2008 05:27:29	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32552	No
77	GOM_NL__2PRFIN20080522_053852_000000562068_00434_32552_2307.N1	22-MAY-2008 05:38:52	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32552	No
78	GOM_NL__2PRFIN20080522_054019_000000502068_00435_32553_2302.N1	22-MAY-2008 05:40:19	Dark	50.000	172	Gam Gru	3.0030	13100.	100	32553	No
79	GOM_NL__2PRFIN20080522_054150_000000392068_00435_32553_2303.N1	22-MAY-2008 05:41:50	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32553	No
80	GOM_NL__2PRFIN20080522_054556_000000412068_00435_32553_2304.N1	22-MAY-2008 05:45:56	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32553	No
81	GOM_NL__2PRFIN20080522_055247_000000392068_00435_32553_2305.N1	22-MAY-2008 05:52:47	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32553	No
82	GOM_NL__2PRFIN20080522_055532_000000462068_00435_32553_2306.N1	22-MAY-2008 05:55:32	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32553	No
83	GOM_NL__2PRFIN20080522_055723_000000512068_00435_32553_2307.N1	22-MAY-2008 05:57:23	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32553	No
84	GOM_NL__2PRFIN20080522_055927_000000462068_00435_32553_2308.N1	22-MAY-2008 05:59:27	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32553	No
85	GOM_NL__2PRFIN20080522_060220_000000562068_00435_32553_2309.N1	22-MAY-2008 06:02:20	Bright	56.000	16	21Alp Sco	1.0200	3000.0	112	32553	No
86	GOM_NL__2PRFIN20080522_060446_000000412068_00435_32553_2310.N1	22-MAY-2008 06:04:46	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32553	No
87	GOM_NL__2PRFIN20080522_060632_000000372068_00435_32553_2311.N1	22-MAY-2008 06:06:32	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32553	No
88	GOM_NL__2PRFIN20080522_060816_000000382068_00435_32553_2312.N1	22-MAY-2008 06:08:16	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32553	No
89	GOM_NL__2PRFIN20080522_061005_000000452068_00435_32553_2313.N1	22-MAY-2008 06:10:05	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	32553	No
90	GOM_NL__2PRFIN20080522_061310_000000402068_00435_32553_2314.N1	22-MAY-2008 06:13:10	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32553	No
91	GOM_NL__2PRFIN20080522_061640_000000352068_00435_32553_2315.N1	22-MAY-2008 06:16:40	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	32553	No
92	GOM_NL__2PRFIN20080522_061854_000000372068_00435_32553_2316.N1	22-MAY-2008 06:18:54	Bright	36.500	83		2.3780	11000.	73	32553	No
93	GOM_NL__2PRFIN20080522_062204_000000352068_00435_32553_2317.N1	22-MAY-2008 06:22:04	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32553	No
94	GOM_NL__2PRFIN20080522_063014_000000402068_00435_32553_2318.N1	22-MAY-2008 06:30:14	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32553	No
95	GOM_NL__2PRFIN20080522_063216_000000382068_00435_32553_2319.N1	22-MAY-2008 06:32:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32553	No
96	GOM_NL__2PRFIN20080522_063650_000000322068_00435_32553_2320.N1	22-MAY-2008 06:36:50	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	32553	No
97	GOM_NL__2PRFIN20080522_064500_000000372068_00435_32553_2321.N1	22-MAY-2008 06:45:00	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32553	No
98	GOM_NL__2PRFIN20080522_064613_000000552068_00435_32553_2322.N1	22-MAY-2008 06:46:13	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32553	No
99	GOM_NL__2PRFIN20080522_065454_000000482068_00435_32553_2323.N1	22-MAY-2008 06:54:54	Twilight	47.500	58	21Alp And	2.0730	11000.	95	32553	No
100	GOM_NL__2PRFIN20080522_065918_000000442068_00435_32553_2324.N1	22-MAY-2008 06:59:18	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	32553	No
101	GOM_NL__2PRFIN20080522_070806_000000482068_00435_32553_2325.N1	22-MAY-2008 07:08:06	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32553	No

102	GOM_NL__2PRFIN20080522_071929_000000492068_00435_32553_2326.N1	22-MAY-2008 07:19:29	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32553	No
103	GOM_NL__2PRFIN20080522_072056_000000502068_00436_32554_2315.N1	22-MAY-2008 07:20:56	Dark	50.000	172	Gam Gru	3.0030	13100.	100	32554	No
104	GOM_NL__2PRFIN20080522_072226_000000402068_00436_32554_2316.N1	22-MAY-2008 07:22:26	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32554	No
105	GOM_NL__2PRFIN20080522_072633_000000402068_00436_32554_2317.N1	22-MAY-2008 07:26:33	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32554	No
106	GOM_NL__2PRFIN20080522_073323_000000442068_00436_32554_2318.N1	22-MAY-2008 07:33:23	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	32554	No
107	GOM_NL__2PRFIN20080522_073608_000000482068_00436_32554_2319.N1	22-MAY-2008 07:36:08	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32554	No
108	GOM_NL__2PRFIN20080522_073759_000000512068_00436_32554_2320.N1	22-MAY-2008 07:37:59	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32554	No
109	GOM_NL__2PRFIN20080522_074004_000000452068_00436_32554_2321.N1	22-MAY-2008 07:40:04	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32554	No
110	GOM_NL__2PRFIN20080522_074257_000000552068_00436_32554_2322.N1	22-MAY-2008 07:42:57	Bright	54.500	16	21Alp Sco	1.0200	3000.0	109	32554	No
111	GOM_NL__2PRFIN20080522_074522_000000422068_00436_32554_2323.N1	22-MAY-2008 07:45:22	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32554	No
112	GOM_NL__2PRFIN20080522_074708_000000372068_00436_32554_2324.N1	22-MAY-2008 07:47:08	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32554	No
113	GOM_NL__2PRFIN20080522_074852_000000362068_00436_32554_2325.N1	22-MAY-2008 07:48:52	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32554	No
114	GOM_NL__2PRFIN20080522_075041_000000442068_00436_32554_2326.N1	22-MAY-2008 07:50:41	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32554	No
115	GOM_NL__2PRFIN20080522_075346_000000402068_00436_32554_2327.N1	22-MAY-2008 07:53:46	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32554	No
116	GOM_NL__2PRFIN20080522_075716_000000362068_00436_32554_2328.N1	22-MAY-2008 07:57:16	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	32554	No
117	GOM_NL__2PRFIN20080522_075930_000000372068_00436_32554_2329.N1	22-MAY-2008 07:59:30	Bright	37.000	83		2.3780	11000.	74	32554	No
118	GOM_NL__2PRFIN20080522_080240_000000352068_00436_32554_2330.N1	22-MAY-2008 08:02:40	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32554	No
119	GOM_NL__2PRFIN20080522_081050_000000402068_00436_32554_2331.N1	22-MAY-2008 08:10:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32554	No
120	GOM_NL__2PRFIN20080522_081252_000000382068_00436_32554_2332.N1	22-MAY-2008 08:12:52	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32554	No
121	GOM_NL__2PRFIN20080522_081726_000000332068_00436_32554_2333.N1	22-MAY-2008 08:17:26	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32554	No
122	GOM_NL__2PRFIN20080522_082536_000000492068_00436_32554_2334.N1	22-MAY-2008 08:25:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	32554	No
123	GOM_NL__2PRFIN20080522_082649_000000422068_00436_32554_2335.N1	22-MAY-2008 08:26:49	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	32554	No
124	GOM_NL__2PRFIN20080522_083530_000000462068_00436_32554_2336.N1	22-MAY-2008 08:35:30	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	32554	No
125	GOM_NL__2PRFIN20080522_083954_000000442068_00436_32554_2337.N1	22-MAY-2008 08:39:54	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32554	No
126	GOM_NL__2PRFIN20080522_084842_000000442068_00436_32554_2338.N1	22-MAY-2008 08:48:42	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32554	No
127	GOM_NL__2PRFIN20080522_090006_000000492068_00436_32554_2339.N1	22-MAY-2008 09:00:06	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32554	No
128	GOM_NL__2PRFIN20080522_090133_000000462068_00437_32555_2333.N1	22-MAY-2008 09:01:33	Dark	46.000	172	Gam Gru	3.0030	13100.	92	32555	No
129	GOM_NL__2PRFIN20080522_090303_000000392068_00437_32555_2334.N1	22-MAY-2008 09:03:03	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32555	No
130	GOM_NL__2PRFIN20080522_090710_000000422068_00437_32555_2335.N1	22-MAY-2008 09:07:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32555	No
131	GOM_NL__2PRFIN20080522_091359_000000422068_00437_32555_2336.N1	22-MAY-2008 09:13:59	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32555	No
132	GOM_NL__2PRFIN20080522_091644_000000492068_00437_32555_2337.N1	22-MAY-2008 09:16:44	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32555	No
133	GOM_NL__2PRFIN20080522_091836_000000502068_00437_32555_2338.N1	22-MAY-2008 09:18:36	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32555	No
134	GOM_NL__2PRFIN20080522_092040_000000502068_00437_32555_2339.N1	22-MAY-2008 09:20:40	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32555	No
135	GOM_NL__2PRFIN20080522_092333_000000542068_00437_32555_2340.N1	22-MAY-2008 09:23:33	Bright	54.000	16	21Alp Sco	1.0200	3000.0	108	32555	No
136	GOM_NL__2PRFIN20080522_092558_000000392068_00437_32555_2341.N1	22-MAY-2008 09:25:58	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	32555	No
137	GOM_NL__2PRFIN20080522_092744_000000372068_00437_32555_2342.N1	22-MAY-2008 09:27:44	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32555	No
138	GOM_NL__2PRFIN20080522_092928_000000382068_00437_32555_2343.N1	22-MAY-2008 09:29:28	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32555	No
139	GOM_NL__2PRFIN20080522_093117_000000432068_00437_32555_2344.N1	22-MAY-2008 09:31:17	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32555	No
140	GOM_NL__2PRFIN20080522_093421_000000402068_00437_32555_2345.N1	22-MAY-2008 09:34:21	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32555	No
141	GOM_NL__2PRFIN20080522_093752_000000372068_00437_32555_2346.N1	22-MAY-2008 09:37:52	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	32555	No
142	GOM_NL__2PRFIN20080522_094006_000000372068_00437_32555_2347.N1	22-MAY-2008 09:40:06	Bright	37.000	83		2.3780	11000.	74	32555	No
143	GOM_NL__2PRFIN20080522_094316_000000352068_00437_32555_2348.N1	22-MAY-2008 09:43:16	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32555	No
144	GOM_NL__2PRFIN20080522_095125_000000402068_00437_32555_2349.N1	22-MAY-2008 09:51:25	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32555	No
145	GOM_NL__2PRFIN20080522_095328_000000372068_00437_32555_2350.N1	22-MAY-2008 09:53:28	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32555	No
146	GOM_NL__2PRFIN20080522_095801_000000342068_00437_32555_2351.N1	22-MAY-2008 09:58:01	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32555	No
147	GOM_NL__2PRFIN20080522_100612_000000352068_00437_32555_2352.N1	22-MAY-2008 10:06:12	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32555	No
148	GOM_NL__2PRFIN20080522_100724_000000552068_00437_32555_2353.N1	22-MAY-2008 10:07:24	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32555	No
149	GOM_NL__2PRFIN20080522_101606_000000462068_00437_32555_2354.N1	22-MAY-2008 10:16:06	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	32555	No
150	GOM_NL__2PRFIN20080522_102030_000000472068_00437_32555_2355.N1	22-MAY-2008 10:20:30	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32555	No
151	GOM_NL__2PRFIN20080522_102919_000000452068_00437_32555_2356.N1	22-MAY-2008 10:29:19	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32555	No
152	GOM_NL__2PRFIN20080522_104042_000000482068_00437_32555_2357.N1	22-MAY-2008 10:40:42	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32555	No
153	GOM_NL__2PRFIN20080522_104210_000000462068_00438_32556_2344.N1	22-MAY-2008 10:42:10	Dark	46.000	172	Gam Gru	3.0030	13100.	92	32556	No
154	GOM_NL__2PRFIN20080522_104339_000000392068_00438_32556_2345.N1	22-MAY-2008 10:43:39	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32556	No
155	GOM_NL__2PRFIN20080522_104746_000000422068_00438_32556_2346.N1	22-MAY-2008 10:47:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32556	No
156	GOM_NL__2PRFIN20080522_105436_000000432068_00438_32556_2347.N1	22-MAY-2008 10:54:36	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32556	No
157	GOM_NL__2PRFIN20080522_105721_000000502068_00438_32556_2348.N1	22-MAY-2008 10:57:21	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32556	No
158	GOM_NL__2PRFIN20080522_105912_000000502068_00438_32556_2349.N1	22-MAY-2008 10:59:12	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32556	No
159	GOM_NL__2PRFIN20080522_110116_000000502068_00438_32556_2350.N1	22-MAY-2008 11:01:16	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32556	No
160	GOM_NL__2PRFIN20080522_110409_000000612068_00438_32556_2351.N1	22-MAY-2008 11:04:09	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32556	No



161	GOM_NL__2PRFIN20080522_110634_000000422068_00438_32556_2352.N1	22-MAY-2008 11:06:34	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32556	No
162	GOM_NL__2PRFIN20080522_110820_000000362068_00438_32556_2353.N1	22-MAY-2008 11:08:20	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32556	No
163	GOM_NL__2PRFIN20080522_111004_000000372068_00438_32556_2354.N1	22-MAY-2008 11:10:04	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32556	No
164	GOM_NL__2PRFIN20080522_111152_000000442068_00438_32556_2355.N1	22-MAY-2008 11:11:52	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32556	No
165	GOM_NL__2PRFIN20080522_111457_000000402068_00438_32556_2356.N1	22-MAY-2008 11:14:57	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32556	No
166	GOM_NL__2PRFIN20080522_111828_000000462068_00438_32556_2357.N1	22-MAY-2008 11:18:28	Bright	46.000	3	16Alp Boo	-0.050000	4250.0	92	32556	No
167	GOM_NL__2PRFIN20080522_112042_000000372068_00438_32556_2358.N1	22-MAY-2008 11:20:42	Bright	37.000	83		2.3780	11000.	74	32556	No
168	GOM_NL__2PRFIN20080522_112351_000000352068_00438_32556_2359.N1	22-MAY-2008 11:23:51	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32556	No
169	GOM_NL__2PRFIN20080522_113201_000000402068_00438_32556_2360.N1	22-MAY-2008 11:32:01	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32556	No
170	GOM_NL__2PRFIN20080522_113404_000000382068_00438_32556_2361.N1	22-MAY-2008 11:34:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32556	No
171	GOM_NL__2PRFIN20080522_113837_000000362068_00438_32556_2362.N1	22-MAY-2008 11:38:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32556	No
172	GOM_NL__2PRFIN20080522_114648_000000342068_00438_32556_2363.N1	22-MAY-2008 11:46:48	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32556	No
173	GOM_NL__2PRFIN20080522_114800_000000372068_00438_32556_2364.N1	22-MAY-2008 11:48:00	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32556	No
174	GOM_NL__2PRFIN20080522_115642_000000492068_00438_32556_2365.N1	22-MAY-2008 11:56:42	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	32556	No
175	GOM_NL__2PRFIN20080522_120107_000000432068_00438_32556_2366.N1	22-MAY-2008 12:01:07	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32556	No
176	GOM_NL__2PRFIN20080522_120955_000000452068_00438_32556_2367.N1	22-MAY-2008 12:09:55	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32556	No
177	GOM_NL__2PRFIN20080522_122119_000000542068_00438_32556_2368.N1	22-MAY-2008 12:21:19	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32556	No
178	GOM_NL__2PRFIN20080522_122247_000000422068_00439_32557_2396.N1	22-MAY-2008 12:22:47	Dark	42.000	172	Gam Gru	3.0030	13100.	84	32557	No
179	GOM_NL__2PRFIN20080522_122416_000000412068_00439_32557_2397.N1	22-MAY-2008 12:24:16	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32557	No
180	GOM_NL__2PRFIN20080522_122823_000000412068_00439_32557_2398.N1	22-MAY-2008 12:28:23	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32557	No
181	GOM_NL__2PRFIN20080522_123512_000000422068_00439_32557_2399.N1	22-MAY-2008 12:35:12	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32557	No
182	GOM_NL__2PRFIN20080522_123757_000000492068_00439_32557_2400.N1	22-MAY-2008 12:37:57	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32557	No
183	GOM_NL__2PRFIN20080522_123948_000000472068_00439_32557_2401.N1	22-MAY-2008 12:39:48	Straylight	46.500	25	35Lam Sco	1.6200	28000.	93	32557	No
184	GOM_NL__2PRFIN20080522_124152_000000482068_00439_32557_2402.N1	22-MAY-2008 12:41:52	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32557	No
185	GOM_NL__2PRFIN20080522_124445_000000612068_00439_32557_2403.N1	22-MAY-2008 12:44:45	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32557	No
186	GOM_NL__2PRFIN20080522_124710_000000422068_00439_32557_2404.N1	22-MAY-2008 12:47:10	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32557	No
187	GOM_NL__2PRFIN20080522_124856_000000362068_00439_32557_2405.N1	22-MAY-2008 12:48:56	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32557	No
188	GOM_NL__2PRFIN20080522_125040_000000382068_00439_32557_2406.N1	22-MAY-2008 12:50:40	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32557	No
189	GOM_NL__2PRFIN20080522_125228_000000442068_00439_32557_2407.N1	22-MAY-2008 12:52:28	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32557	No
190	GOM_NL__2PRFIN20080522_125533_000000392068_00439_32557_2408.N1	22-MAY-2008 12:55:33	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32557	No
191	GOM_NL__2PRFIN20080522_125904_000000352068_00439_32557_2409.N1	22-MAY-2008 12:59:04	Bright	34.500	3	16Alp Boo	-0.050000	4250.0	69	32557	No
192	GOM_NL__2PRFIN20080522_130117_000000352068_00439_32557_2410.N1	22-MAY-2008 13:01:17	Bright	34.500	83		2.3780	11000.	69	32557	No
193	GOM_NL__2PRFIN20080522_130427_000000342068_00439_32557_2411.N1	22-MAY-2008 13:04:27	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	32557	No
194	GOM_NL__2PRFIN20080522_131236_000000402068_00439_32557_2412.N1	22-MAY-2008 13:12:36	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32557	No
195	GOM_NL__2PRFIN20080522_131440_000000372068_00439_32557_2413.N1	22-MAY-2008 13:14:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32557	No
196	GOM_NL__2PRFIN20080522_131913_000000352068_00439_32557_2414.N1	22-MAY-2008 13:19:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32557	No
197	GOM_NL__2PRFIN20080522_132724_000000352068_00439_32557_2415.N1	22-MAY-2008 13:27:24	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32557	No
198	GOM_NL__2PRFIN20080522_132836_000000362068_00439_32557_2416.N1	22-MAY-2008 13:28:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32557	No
199	GOM_NL__2PRFIN20080522_133718_000000432068_00439_32557_2417.N1	22-MAY-2008 13:37:18	Tw_i_and_stray	43.000	58	21Alp And	2.0730	11000.	86	32557	No
200	GOM_NL__2PRFIN20080522_134143_000000452068_00439_32557_2418.N1	22-MAY-2008 13:41:43	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32557	No
201	GOM_NL__2PRFIN20080522_135031_000000452068_00439_32557_2419.N1	22-MAY-2008 13:50:31	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32557	No
202	GOM_NL__2PRFIN20080522_140156_000000562068_00439_32557_2420.N1	22-MAY-2008 14:01:56	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32557	No
203	GOM_NL__2PRFIN20080522_140324_000000422068_00440_32558_2410.N1	22-MAY-2008 14:03:24	Dark	42.000	172	Gam Gru	3.0030	13100.	84	32558	No
204	GOM_NL__2PRFIN20080522_140452_000000402068_00440_32558_2411.N1	22-MAY-2008 14:04:52	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32558	No
205	GOM_NL__2PRFIN20080522_140859_000000402068_00440_32558_2412.N1	22-MAY-2008 14:08:59	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32558	No
206	GOM_NL__2PRFIN20080522_141548_000000422068_00440_32558_2413.N1	22-MAY-2008 14:15:48	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32558	No
207	GOM_NL__2PRFIN20080522_141834_000000502068_00440_32558_2414.N1	22-MAY-2008 14:18:34	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32558	No
208	GOM_NL__2PRFIN20080522_142025_000000472068_00440_32558_2415.N1	22-MAY-2008 14:20:25	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	32558	No
209	GOM_NL__2PRFIN20080522_142229_000000492068_00440_32558_2416.N1	22-MAY-2008 14:22:29	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32558	No
210	GOM_NL__2PRFIN20080522_142521_000000572068_00440_32558_2417.N1	22-MAY-2008 14:25:21	Bright	57.000	16	21Alp Sco	1.0200	3000.0	114	32558	No
211	GOM_NL__2PRFIN20080522_142746_000000412068_00440_32558_2418.N1	22-MAY-2008 14:27:46	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32558	No
212	GOM_NL__2PRFIN20080522_142932_000000362068_00440_32558_2419.N1	22-MAY-2008 14:29:32	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32558	No
213	GOM_NL__2PRFIN20080522_143116_000000362068_00440_32558_2420.N1	22-MAY-2008 14:31:16	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32558	No
214	GOM_NL__2PRFIN20080522_143304_000000452068_00440_32558_2421.N1	22-MAY-2008 14:33:04	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	32558	No
215	GOM_NL__2PRFIN20080522_143609_000000402068_00440_32558_2422.N1	22-MAY-2008 14:36:09	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32558	No
216	GOM_NL__2PRFIN20080522_144153_000000372068_00440_32558_2423.N1	22-MAY-2008 14:41:53	Bright	37.000	83		2.3780	11000.	74	32558	No
217	GOM_NL__2PRFIN20080522_144503_000000362068_00440_32558_2424.N1	22-MAY-2008 14:45:03	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32558	No
218	GOM_NL__2PRFIN20080522_145312_000000402068_00440_32558_2425.N1	22-MAY-2008 14:53:12	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32558	No
219	GOM_NL__2PRFIN20080522_145516_000000382068_00440_32558_2426.N1	22-MAY-2008 14:55:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32558	No

220	GOM_NL__2PRFIN20080522_145949_000000332068_00440_32558_2427.N1	22-MAY-2008 14:59:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32558	No
221	GOM_NL__2PRFIN20080522_150800_000000542068_00440_32558_2428.N1	22-MAY-2008 15:08:00	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32558	No
222	GOM_NL__2PRFIN20080522_150912_000000382068_00440_32558_2429.N1	22-MAY-2008 15:09:12	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32558	No
223	GOM_NL__2PRFIN20080522_151754_000000442068_00440_32558_2430.N1	22-MAY-2008 15:17:54	Tw_i_and_stray	44.000	58	21Alp And	2.0730	11000.	88	32558	No
224	GOM_NL__2PRFIN20080522_152219_000000462068_00440_32558_2431.N1	22-MAY-2008 15:22:19	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32558	No
225	GOM_NL__2PRFIN20080522_153108_000000442068_00440_32558_2432.N1	22-MAY-2008 15:31:08	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32558	No
226	GOM_NL__2PRFIN20080522_154232_000000512068_00440_32558_2433.N1	22-MAY-2008 15:42:32	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32558	No
227	GOM_NL__2PRFIN20080522_154401_000000392068_00441_32559_2422.N1	22-MAY-2008 15:44:01	Dark	39.000	172	Gam Gru	3.0030	13100.	78	32559	No
228	GOM_NL__2PRFIN20080522_154529_000000402068_00441_32559_2423.N1	22-MAY-2008 15:45:29	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32559	No
229	GOM_NL__2PRFIN20080522_154936_000000412068_00441_32559_2424.N1	22-MAY-2008 15:49:36	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32559	No
230	GOM_NL__2PRFIN20080522_155625_000000402068_00441_32559_2425.N1	22-MAY-2008 15:56:25	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32559	No
231	GOM_NL__2PRFIN20080522_155910_000000442068_00441_32559_2426.N1	22-MAY-2008 15:59:10	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32559	No
232	GOM_NL__2PRFIN20080522_160101_000000482068_00441_32559_2427.N1	22-MAY-2008 16:01:01	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32559	No
233	GOM_NL__2PRFIN20080522_160305_000000452068_00441_32559_2428.N1	22-MAY-2008 16:03:05	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32559	No
234	GOM_NL__2PRFIN20080522_160558_000000612068_00441_32559_2429.N1	22-MAY-2008 16:05:58	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32559	No
235	GOM_NL__2PRFIN20080522_160822_000000422068_00441_32559_2430.N1	22-MAY-2008 16:08:22	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32559	No
236	GOM_NL__2PRFIN20080522_161008_000000372068_00441_32559_2431.N1	22-MAY-2008 16:10:08	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32559	No
237	GOM_NL__2PRFIN20080522_161152_000000372068_00441_32559_2432.N1	22-MAY-2008 16:11:52	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32559	No
238	GOM_NL__2PRFIN20080522_161340_000000462068_00441_32559_2433.N1	22-MAY-2008 16:13:40	Bright	45.500	120	1Del Oph	2.7340	3200.0	91	32559	No
239	GOM_NL__2PRFIN20080522_161645_000000402068_00441_32559_2434.N1	22-MAY-2008 16:16:45	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32559	No
240	GOM_NL__2PRFIN20080522_162229_000000362068_00441_32559_2435.N1	22-MAY-2008 16:22:29	Bright	36.000	83		2.3780	11000.	72	32559	No
241	GOM_NL__2PRFIN20080522_162539_000000352068_00441_32559_2436.N1	22-MAY-2008 16:25:39	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32559	No
242	GOM_NL__2PRFIN20080522_163347_000000402068_00441_32559_2437.N1	22-MAY-2008 16:33:47	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32559	No
243	GOM_NL__2PRFIN20080522_163551_000000382068_00441_32559_2438.N1	22-MAY-2008 16:35:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32559	No
244	GOM_NL__2PRFIN20080522_164025_000000362068_00441_32559_2439.N1	22-MAY-2008 16:40:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32559	No
245	GOM_NL__2PRFIN20080522_164836_000000342068_00441_32559_2440.N1	22-MAY-2008 16:48:36	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32559	No
246	GOM_NL__2PRFIN20080522_164948_000000552068_00441_32559_2441.N1	22-MAY-2008 16:49:48	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32559	No
247	GOM_NL__2PRFIN20080522_165830_000000482068_00441_32559_2442.N1	22-MAY-2008 16:58:30	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32559	No
248	GOM_NL__2PRFIN20080522_170256_000000452068_00441_32559_2443.N1	22-MAY-2008 17:02:56	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32559	No
249	GOM_NL__2PRFIN20080522_171144_000000472068_00441_32559_2444.N1	22-MAY-2008 17:11:44	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32559	No
250	GOM_NL__2PRFIN20080522_172309_000000592068_00441_32559_2445.N1	22-MAY-2008 17:23:09	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32559	No
251	GOM_NL__2PRFIN20080522_172438_000000392068_00442_32560_2432.N1	22-MAY-2008 17:24:38	Dark	39.000	172	Gam Gru	3.0030	13100.	78	32560	No
252	GOM_NL__2PRFIN20080522_172605_000000402068_00442_32560_2433.N1	22-MAY-2008 17:26:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32560	No
253	GOM_NL__2PRFIN20080522_173013_000000422068_00442_32560_2434.N1	22-MAY-2008 17:30:13	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32560	No
254	GOM_NL__2PRFIN20080522_173701_000000402068_00442_32560_2435.N1	22-MAY-2008 17:37:01	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32560	No
255	GOM_NL__2PRFIN20080522_173947_000000512068_00442_32560_2436.N1	22-MAY-2008 17:39:47	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32560	No
256	GOM_NL__2PRFIN20080522_174138_000000472068_00442_32560_2437.N1	22-MAY-2008 17:41:38	Straylight	46.500	25	35Lam Sco	1.6200	28000.	93	32560	No
257	GOM_NL__2PRFIN20080522_174341_000000502068_00442_32560_2438.N1	22-MAY-2008 17:43:41	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32560	No
258	GOM_NL__2PRFIN20080522_174634_000000602068_00442_32560_2439.N1	22-MAY-2008 17:46:34	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32560	No
259	GOM_NL__2PRFIN20080522_174858_000000442068_00442_32560_2440.N1	22-MAY-2008 17:48:58	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	32560	No
260	GOM_NL__2PRFIN20080522_175044_000000372068_00442_32560_2441.N1	22-MAY-2008 17:50:44	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32560	No
261	GOM_NL__2PRFIN20080522_175228_000000372068_00442_32560_2442.N1	22-MAY-2008 17:52:28	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32560	No
262	GOM_NL__2PRFIN20080522_175416_000000452068_00442_32560_2443.N1	22-MAY-2008 17:54:16	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	32560	No
263	GOM_NL__2PRFIN20080522_175720_000000412068_00442_32560_2444.N1	22-MAY-2008 17:57:20	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32560	No
264	GOM_NL__2PRFIN20080522_180305_000000352068_00442_32560_2445.N1	22-MAY-2008 18:03:05	Bright	34.500	83		2.3780	11000.	69	32560	No
265	GOM_NL__2PRFIN20080522_180615_000000372068_00442_32560_2446.N1	22-MAY-2008 18:06:15	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32560	No
266	GOM_NL__2PRFIN20080522_181423_000000392068_00442_32560_2447.N1	22-MAY-2008 18:14:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32560	No
267	GOM_NL__2PRFIN20080522_181627_000000372068_00442_32560_2448.N1	22-MAY-2008 18:16:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32560	No
268	GOM_NL__2PRFIN20080522_182101_000000362068_00442_32560_2449.N1	22-MAY-2008 18:21:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32560	No
269	GOM_NL__2PRFIN20080522_182912_000000452068_00442_32560_2450.N1	22-MAY-2008 18:29:12	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32560	No
270	GOM_NL__2PRFIN20080522_183024_000000372068_00442_32560_2451.N1	22-MAY-2008 18:30:24	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32560	No
271	GOM_NL__2PRFIN20080522_183906_000000482068_00442_32560_2452.N1	22-MAY-2008 18:39:06	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	32560	No
272	GOM_NL__2PRFIN20080522_184332_000000442068_00442_32560_2453.N1	22-MAY-2008 18:43:32	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32560	No
273	GOM_NL__2PRFIN20080522_185220_000000462068_00442_32560_2454.N1	22-MAY-2008 18:52:20	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32560	No
274	GOM_NL__2PRFIN20080522_190346_000000502068_00442_32560_2455.N1	22-MAY-2008 19:03:46	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32560	No
275	GOM_NL__2PRFIN20080522_190515_000000352068_00443_32561_2461.N1	22-MAY-2008 19:05:15	Dark	35.000	172	Gam Gru	3.0030	13100.	70	32561	No
276	GOM_NL__2PRFIN20080522_190641_000000412068_00443_32561_2462.N1	22-MAY-2008 19:06:41	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32561	No
277	GOM_NL__2PRFIN20080522_191049_000000432068_00443_32561_2463.N1	22-MAY-2008 19:10:49	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32561	No
278	GOM_NL__2PRFIN20080522_191738_000000412068_00443_32561_2464.N1	22-MAY-2008 19:17:38	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	32561	No

279	GOM_NL__2PRFIN20080522_192023_000000492068_00443_32561_2465.N1	22-MAY-2008 19:20:23	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32561	No
280	GOM_NL__2PRFIN20080522_192214_000000522068_00443_32561_2466.N1	22-MAY-2008 19:22:14	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32561	No
281	GOM_NL__2PRFIN20080522_192418_000000512068_00443_32561_2467.N1	22-MAY-2008 19:24:18	Tw_i_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	32561	No
282	GOM_NL__2PRFIN20080522_192710_000000602068_00443_32561_2468.N1	22-MAY-2008 19:27:10	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32561	No
283	GOM_NL__2PRFIN20080522_192934_000000422068_00443_32561_2469.N1	22-MAY-2008 19:29:34	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32561	No
284	GOM_NL__2PRFIN20080522_193120_000000372068_00443_32561_2470.N1	22-MAY-2008 19:31:20	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32561	No
285	GOM_NL__2PRFIN20080522_193304_000000372068_00443_32561_2471.N1	22-MAY-2008 19:33:04	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32561	No
286	GOM_NL__2PRFIN20080522_193451_000000452068_00443_32561_2472.N1	22-MAY-2008 19:34:51	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	32561	No
287	GOM_NL__2PRFIN20080522_193756_000000402068_00443_32561_2473.N1	22-MAY-2008 19:37:56	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32561	No
288	GOM_NL__2PRFIN20080522_194341_000000362068_00443_32561_2474.N1	22-MAY-2008 19:43:41	Bright	36.000	83		2.3780	11000.	72	32561	No
289	GOM_NL__2PRFIN20080522_194651_000000352068_00443_32561_2475.N1	22-MAY-2008 19:46:51	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32561	No
290	GOM_NL__2PRFIN20080522_195459_000000412068_00443_32561_2476.N1	22-MAY-2008 19:54:59	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32561	No
291	GOM_NL__2PRFIN20080522_195703_000000392068_00443_32561_2477.N1	22-MAY-2008 19:57:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32561	No
292	GOM_NL__2PRFIN20080522_200137_000000372068_00443_32561_2478.N1	22-MAY-2008 20:01:37	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	32561	No
293	GOM_NL__2PRFIN20080522_200948_000000412068_00443_32561_2479.N1	22-MAY-2008 20:09:48	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32561	No
294	GOM_NL__2PRFIN20080522_201100_000000382068_00443_32561_2480.N1	22-MAY-2008 20:11:00	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	32561	No
295	GOM_NL__2PRFIN20080522_201942_000000442068_00443_32561_2481.N1	22-MAY-2008 20:19:42	Tw_i_and_stray	43.500	58	21Alp And	2.0730	11000.	87	32561	No
296	GOM_NL__2PRFIN20080522_202408_000000452068_00443_32561_2482.N1	22-MAY-2008 20:24:08	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32561	No
297	GOM_NL__2PRFIN20080522_203257_000000442068_00443_32561_2483.N1	22-MAY-2008 20:32:57	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32561	No
298	GOM_NL__2PRFIN20080522_204422_000000562068_00443_32561_2484.N1	22-MAY-2008 20:44:22	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32561	No
299	GOM_NL__2PRFIN20080522_204552_000000352068_00444_32562_2477.N1	22-MAY-2008 20:45:52	Dark	35.000	172	Gam Gru	3.0030	13100.	70	32562	No
300	GOM_NL__2PRFIN20080522_204718_000000382068_00444_32562_2478.N1	22-MAY-2008 20:47:18	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32562	No
301	GOM_NL__2PRFIN20080522_205126_000000422068_00444_32562_2479.N1	22-MAY-2008 20:51:26	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32562	No
302	GOM_NL__2PRFIN20080522_205814_000000402068_00444_32562_2480.N1	22-MAY-2008 20:58:14	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32562	No
303	GOM_NL__2PRFIN20080522_210100_000000512068_00444_32562_2481.N1	22-MAY-2008 21:01:00	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32562	No
304	GOM_NL__2PRFIN20080522_210251_000000532068_00444_32562_2482.N1	22-MAY-2008 21:02:51	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	32562	No
305	GOM_NL__2PRFIN20080522_210454_000000492068_00444_32562_2483.N1	22-MAY-2008 21:04:54	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32562	No
306	GOM_NL__2PRFIN20080522_210746_000000602068_00444_32562_2484.N1	22-MAY-2008 21:07:46	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32562	No
307	GOM_NL__2PRFIN20080522_211010_000000422068_00444_32562_2485.N1	22-MAY-2008 21:10:10	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32562	No
308	GOM_NL__2PRFIN20080522_211157_000000372068_00444_32562_2486.N1	22-MAY-2008 21:11:57	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32562	No
309	GOM_NL__2PRFIN20080522_211340_000000382068_00444_32562_2487.N1	22-MAY-2008 21:13:40	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32562	No
310	GOM_NL__2PRFIN20080522_211527_000000442068_00444_32562_2488.N1	22-MAY-2008 21:15:27	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32562	No
311	GOM_NL__2PRFIN20080522_211832_000000402068_00444_32562_2489.N1	22-MAY-2008 21:18:32	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32562	No
312	GOM_NL__2PRFIN20080522_212417_000000382068_00444_32562_2490.N1	22-MAY-2008 21:24:17	Bright	38.000	83		2.3780	11000.	76	32562	No
313	GOM_NL__2PRFIN20080522_212727_000000532068_00444_32562_2491.N1	22-MAY-2008 21:27:27	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	32562	No
314	GOM_NL__2PRFIN20080522_213534_000000412068_00444_32562_2492.N1	22-MAY-2008 21:35:34	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32562	No
315	GOM_NL__2PRFIN20080522_213739_000000382068_00444_32562_2493.N1	22-MAY-2008 21:37:39	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32562	No
316	GOM_NL__2PRFIN20080522_214213_000000522068_00444_32562_2494.N1	22-MAY-2008 21:42:13	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	32562	No
317	GOM_NL__2PRFIN20080522_215023_000000492068_00444_32562_2495.N1	22-MAY-2008 21:50:23	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32562	No
318	GOM_NL__2PRFIN20080522_215136_000000362068_00444_32562_2496.N1	22-MAY-2008 21:51:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32562	No
319	GOM_NL__2PRFIN20080522_220019_000000482068_00444_32562_2497.N1	22-MAY-2008 22:00:19	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32562	No
320	GOM_NL__2PRFIN20080522_220445_000000432068_00444_32562_2498.N1	22-MAY-2008 22:04:45	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	32562	No
321	GOM_NL__2PRFIN20080522_221333_000000432068_00444_32562_2499.N1	22-MAY-2008 22:13:33	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32562	No
322	GOM_NL__2PRFIN20080522_222459_000000582068_00444_32562_2500.N1	22-MAY-2008 22:24:59	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32562	No
323	GOM_NL__2PRFIN20080522_222630_000000312068_00445_32563_2495.N1	22-MAY-2008 22:26:30	Dark	31.000	172	Gam Gru	3.0030	13100.	62	32563	No
324	GOM_NL__2PRFIN20080522_222754_000000402068_00445_32563_2496.N1	22-MAY-2008 22:27:54	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32563	No
325	GOM_NL__2PRFIN20080522_223203_000000412068_00445_32563_2497.N1	22-MAY-2008 22:32:03	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32563	No
326	GOM_NL__2PRFIN20080522_223850_000000392068_00445_32563_2498.N1	22-MAY-2008 22:38:50	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32563	No
327	GOM_NL__2PRFIN20080522_224136_000000452068_00445_32563_2499.N1	22-MAY-2008 22:41:36	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32563	No
328	GOM_NL__2PRFIN20080522_224327_000000492068_00445_32563_2500.N1	22-MAY-2008 22:43:27	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	32563	No
329	GOM_NL__2PRFIN20080522_224530_000000502068_00445_32563_2501.N1	22-MAY-2008 22:45:30	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32563	No
330	GOM_NL__2PRFIN20080522_224822_000000582068_00445_32563_2502.N1	22-MAY-2008 22:48:22	Bright	57.500	16	21Alp Sco	1.0200	3000.0	115	32563	No
331	GOM_NL__2PRFIN20080522_225046_000000422068_00445_32563_2503.N1	22-MAY-2008 22:50:46	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32563	No
332	GOM_NL__2PRFIN20080522_225233_000000372068_00445_32563_2504.N1	22-MAY-2008 22:52:33	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32563	No
333	GOM_NL__2PRFIN20080522_225416_000000382068_00445_32563_2505.N1	22-MAY-2008 22:54:16	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32563	No
334	GOM_NL__2PRFIN20080522_225603_000000442068_00445_32563_2506.N1	22-MAY-2008 22:56:03	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32563	No
335	GOM_NL__2PRFIN20080522_225908_000000402068_00445_32563_2507.N1	22-MAY-2008 22:59:08	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32563	No
336	GOM_NL__2PRFIN20080522_230453_000000362068_00445_32563_2508.N1	22-MAY-2008 23:04:53	Bright	36.000	83		2.3780	11000.	72	32563	No
337	GOM_NL__2PRFIN20080522_230803_000000342068_00445_32563_2509.N1	22-MAY-2008 23:08:03	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32563	No

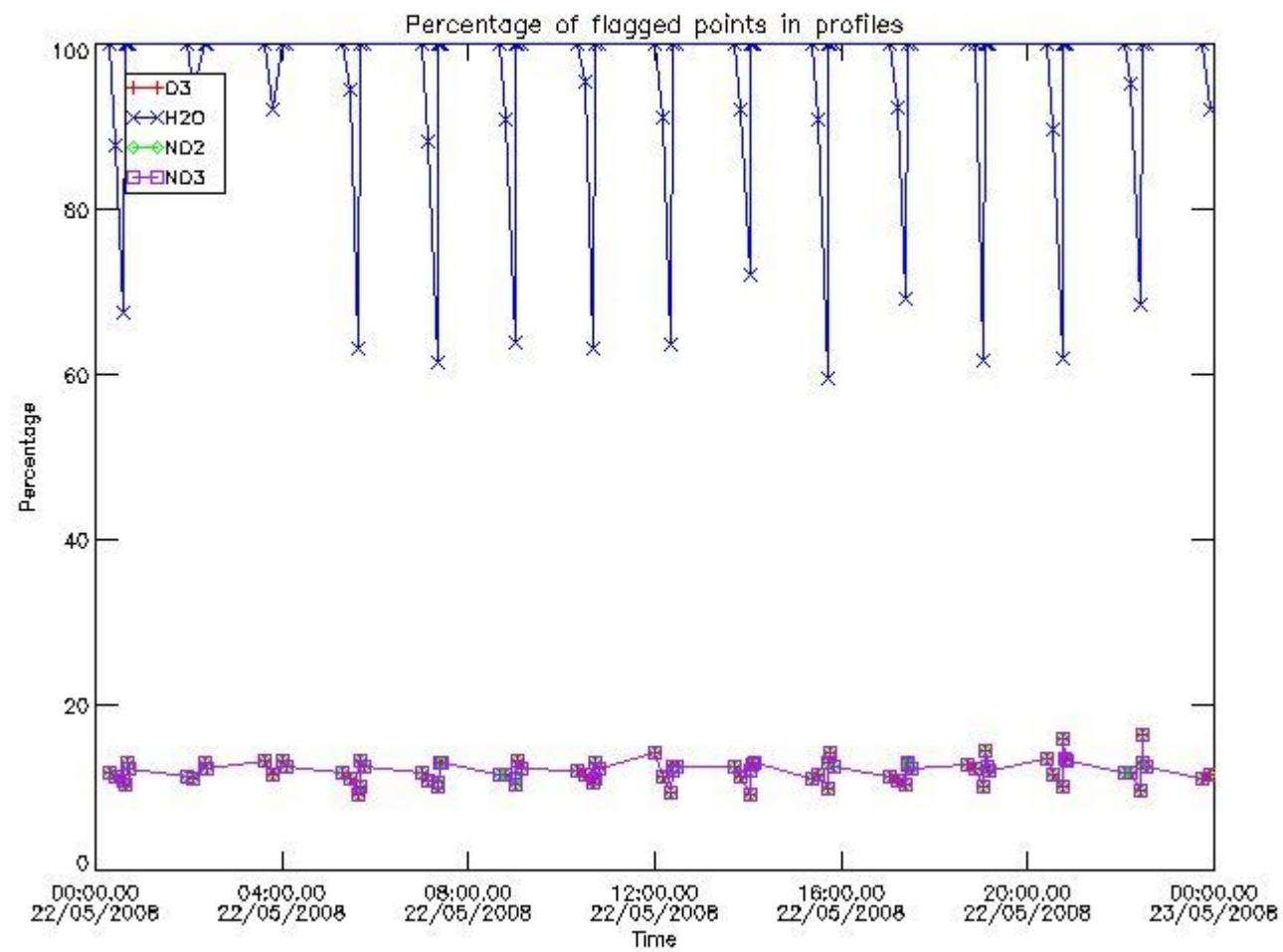


338	GOM_NL__2PRFIN20080522_231610_000000402068_00445_32563_2510.N1	22-MAY-2008 23:16:10	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32563	No
339	GOM_NL__2PRFIN20080522_231815_000000382068_00445_32563_2511.N1	22-MAY-2008 23:18:15	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32563	No
340	GOM_NL__2PRFIN20080522_232249_000000332068_00445_32563_2512.N1	22-MAY-2008 23:22:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32563	No
341	GOM_NL__2PRFIN20080522_233059_000000352068_00445_32563_2513.N1	22-MAY-2008 23:30:59	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32563	No
342	GOM_NL__2PRFIN20080522_233211_000000372068_00445_32563_2514.N1	22-MAY-2008 23:32:11	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32563	No
343	GOM_NL__2PRFIN20080522_234055_000000482068_00445_32563_2515.N1	22-MAY-2008 23:40:55	Twilight_stray	48.000	58	21Alp And	2.0730	11000.	96	32563	No
344	GOM_NL__2PRFIN20080522_234521_000000462068_00445_32563_2516.N1	22-MAY-2008 23:45:21	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32563	No
345	GOM_NL__2PRFIN20080522_235409_000000442068_00445_32563_2517.N1	22-MAY-2008 23:54:09	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32563	No

### 3. Quality information per product

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

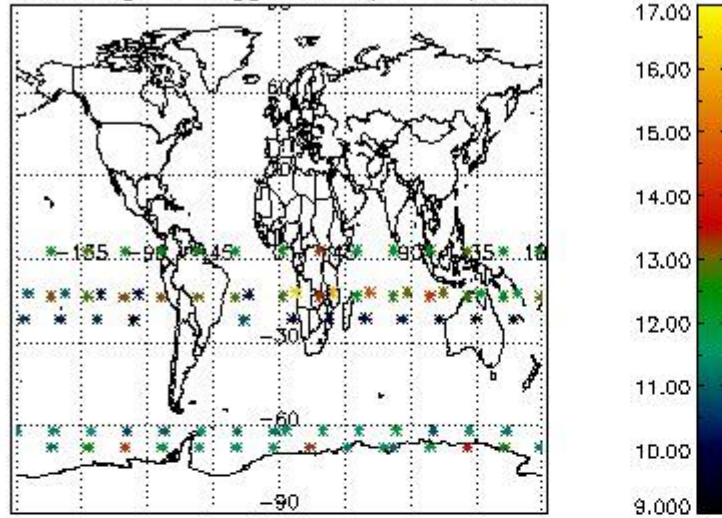
#### 3.1 Plot quality information per product (time dependant)



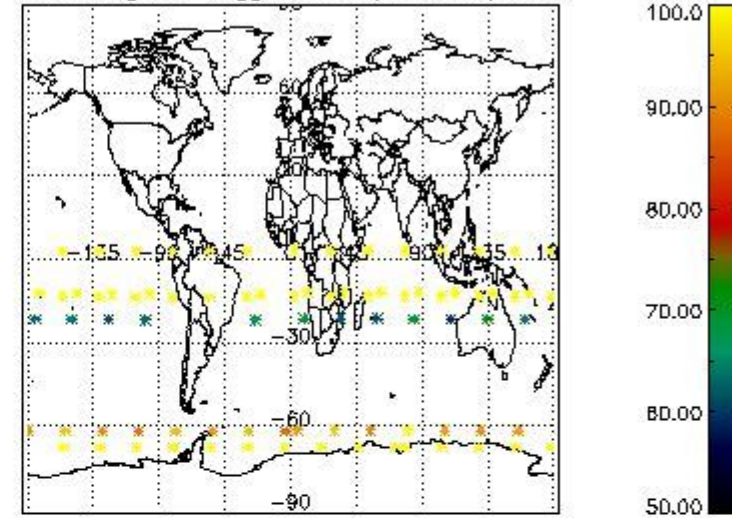
#### 3.2 Plot quality information per product (world map)



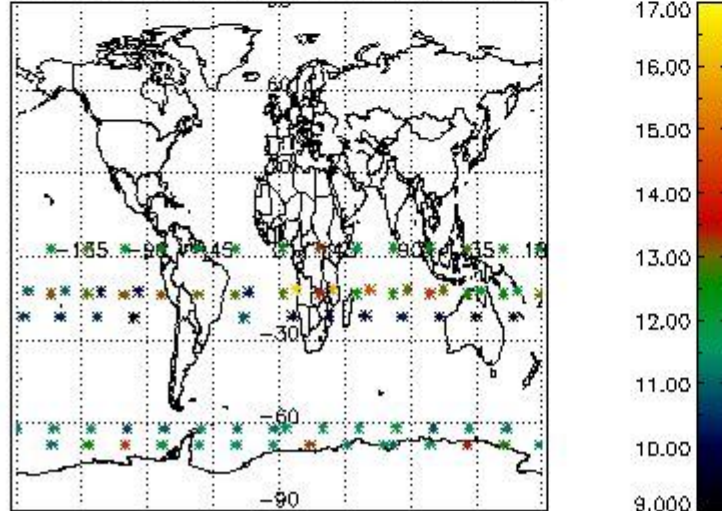
Percentage of flagged data per O3 profile



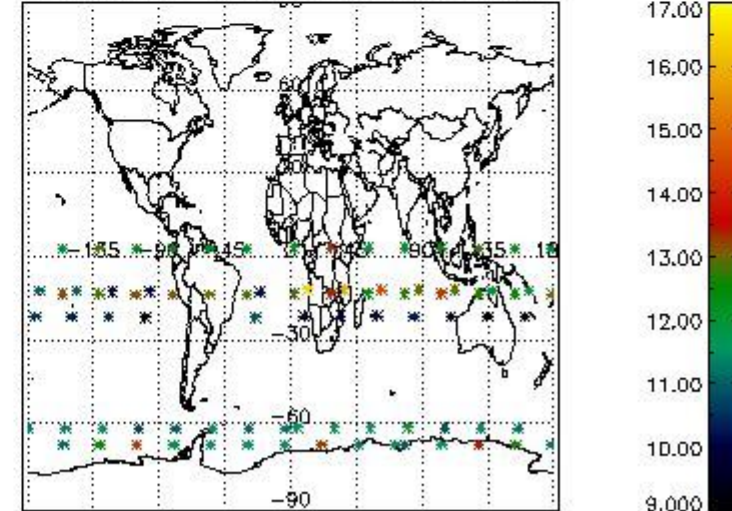
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

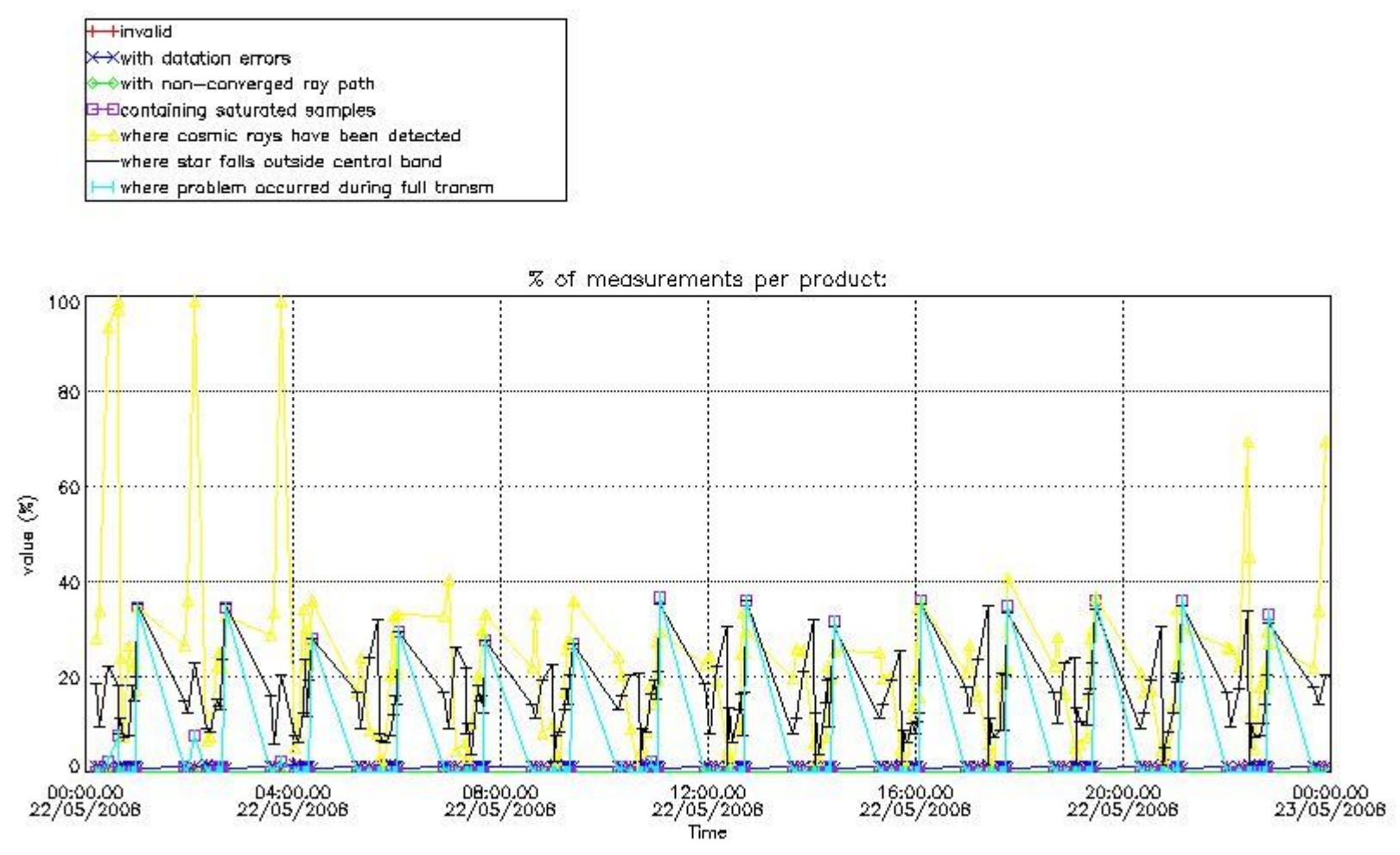


#### 4. Level 1 quality information per product

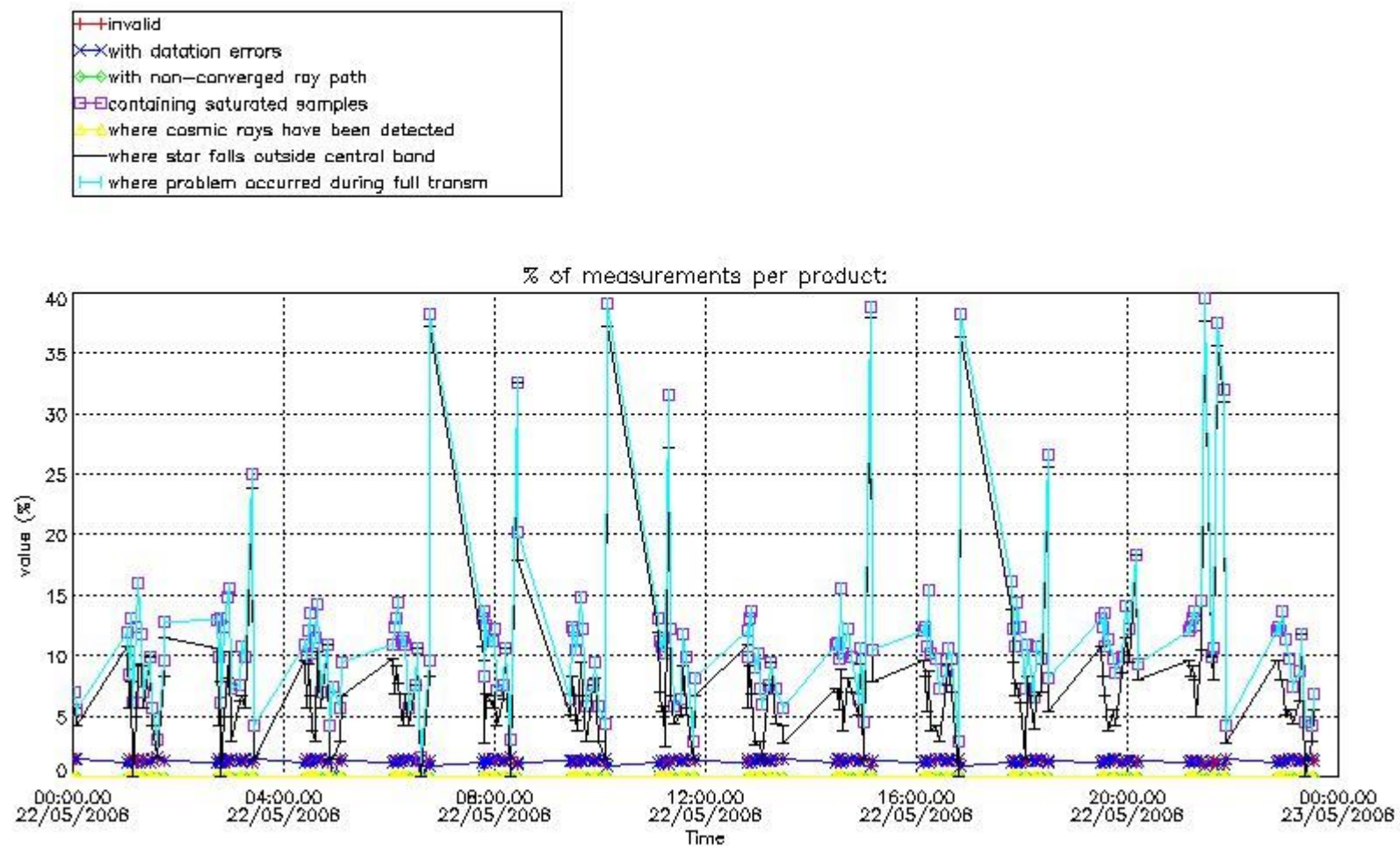
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



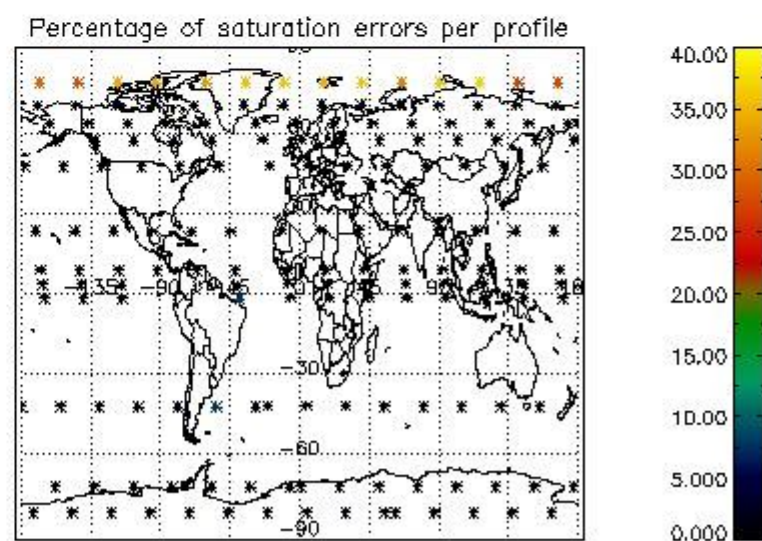
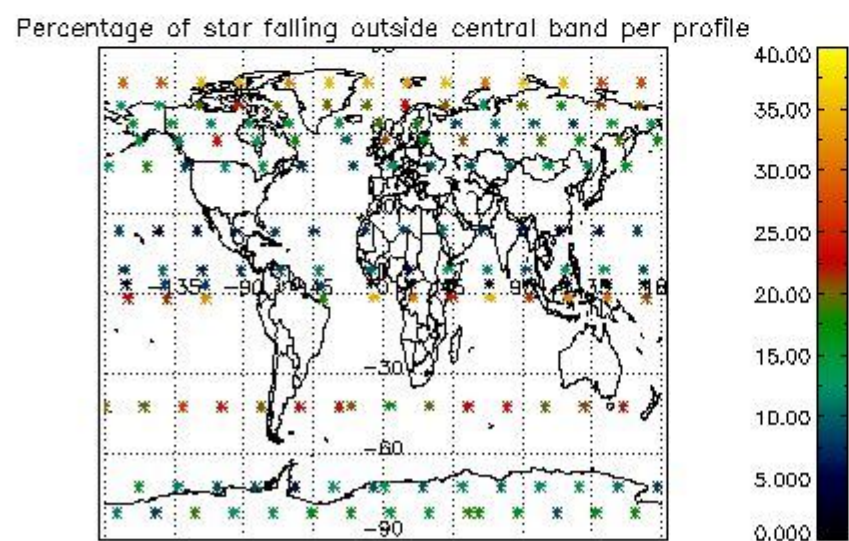
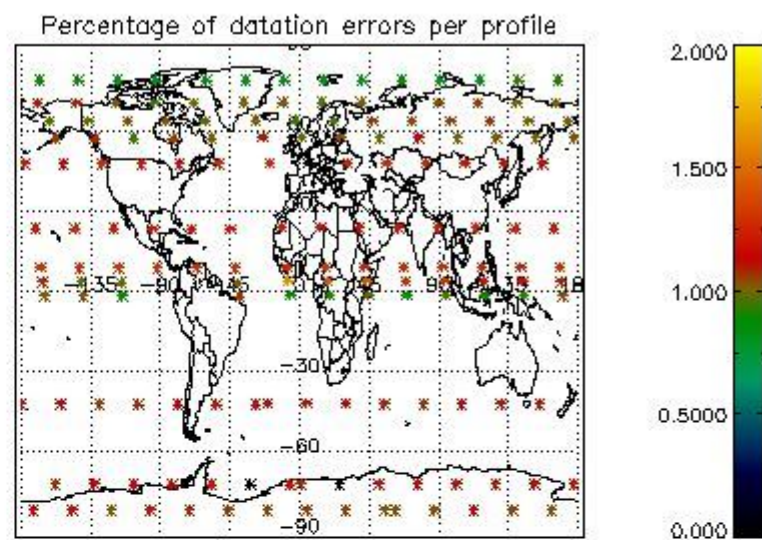
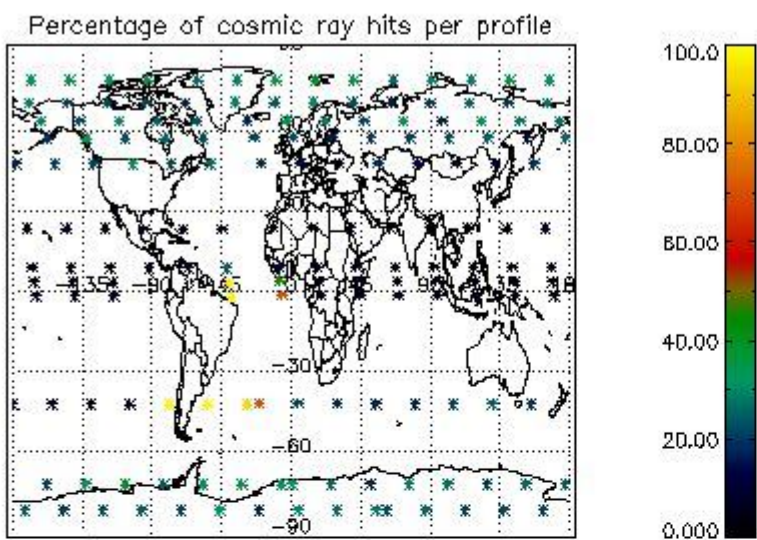
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

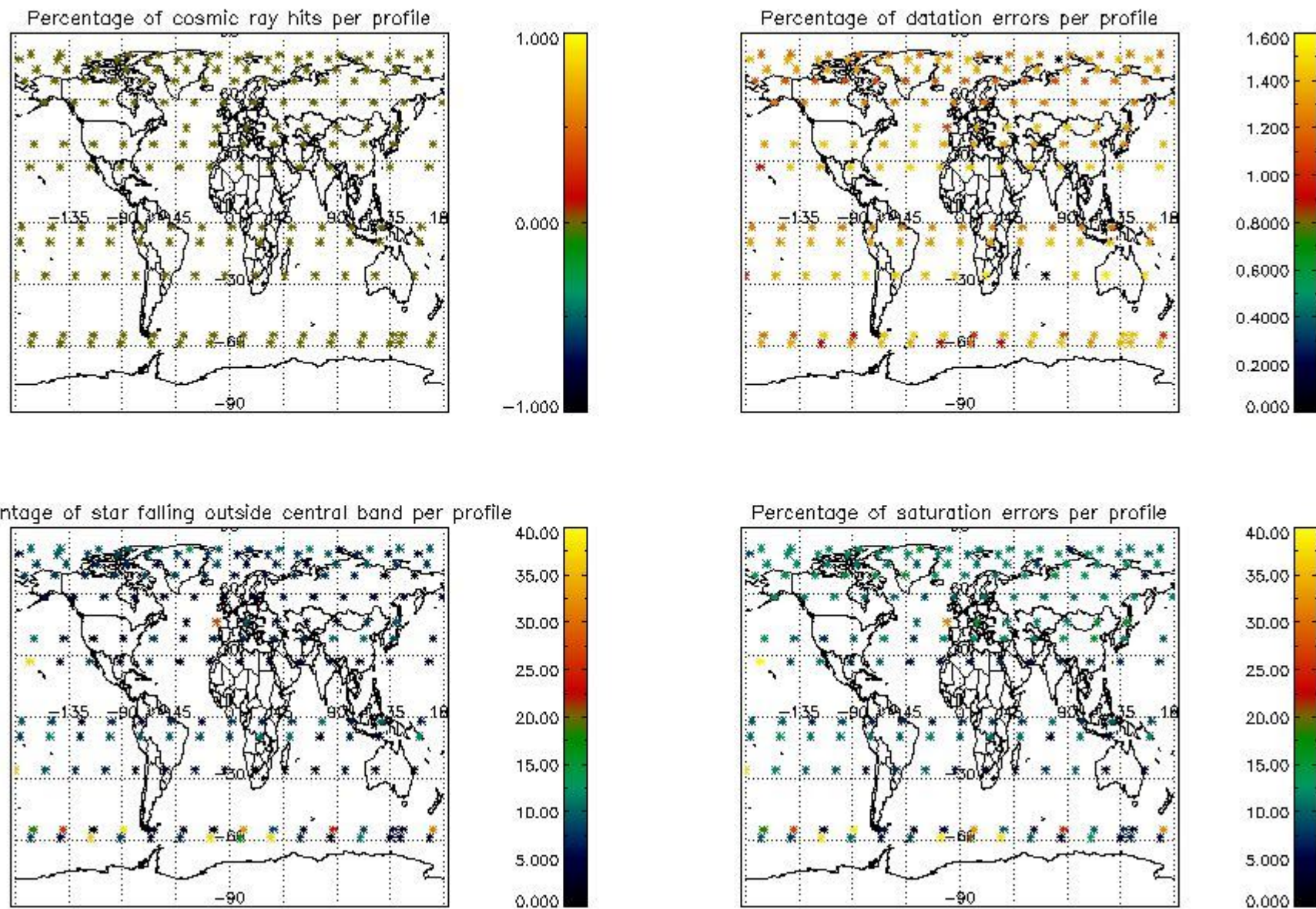
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

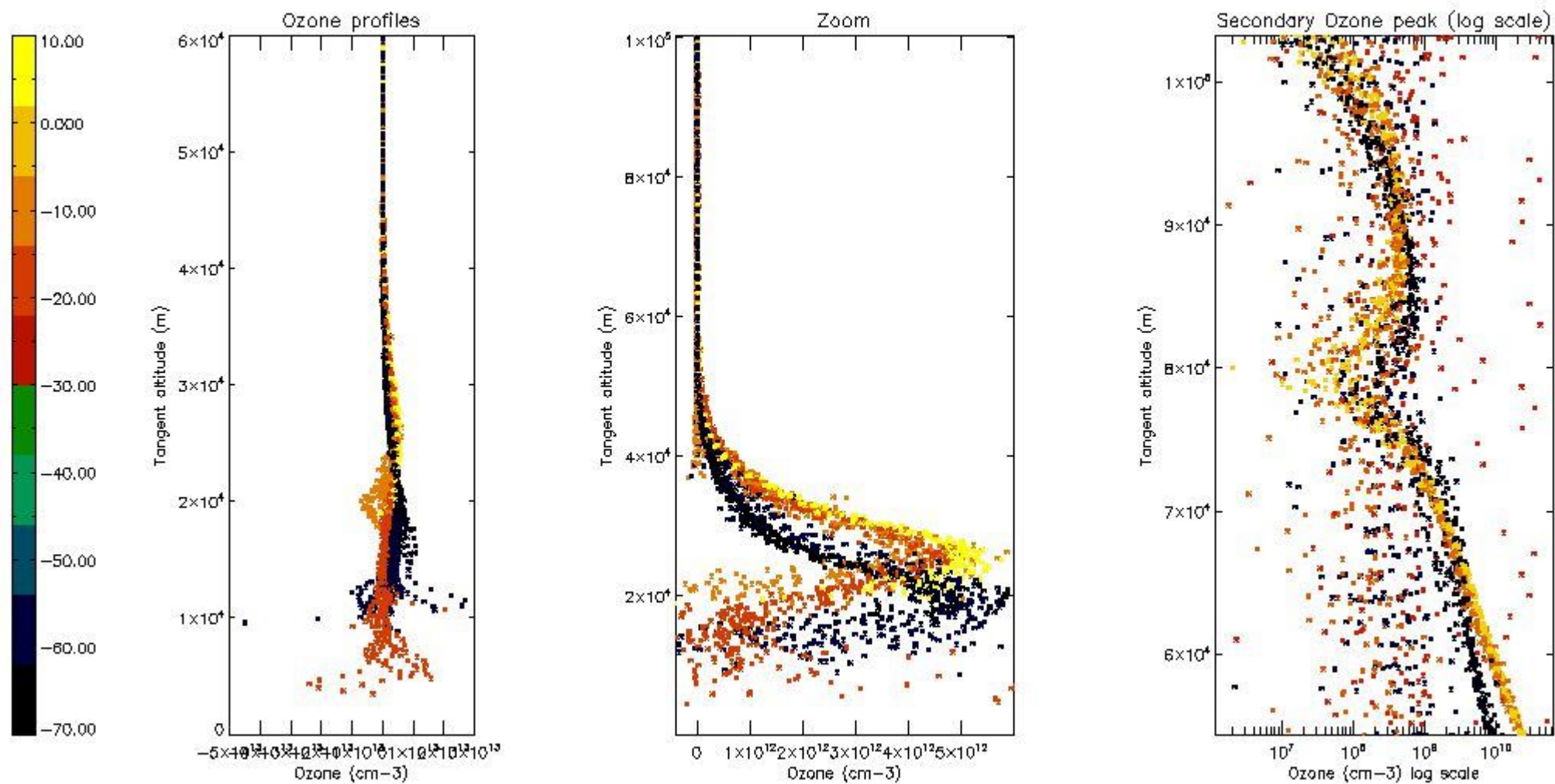
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	11

STD < 10	8
STD < 5	5

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

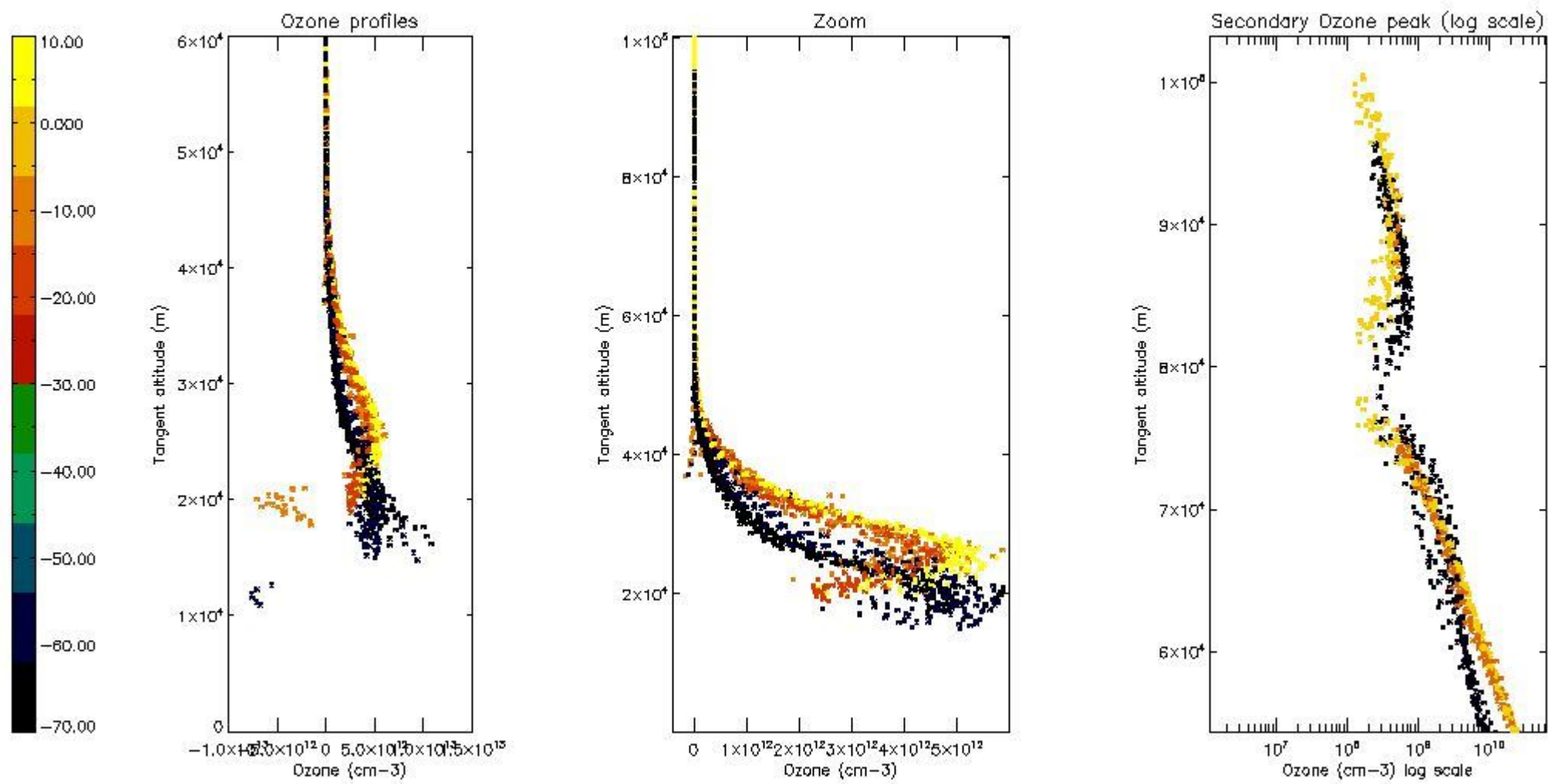
The colorbar represents the latitude.



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

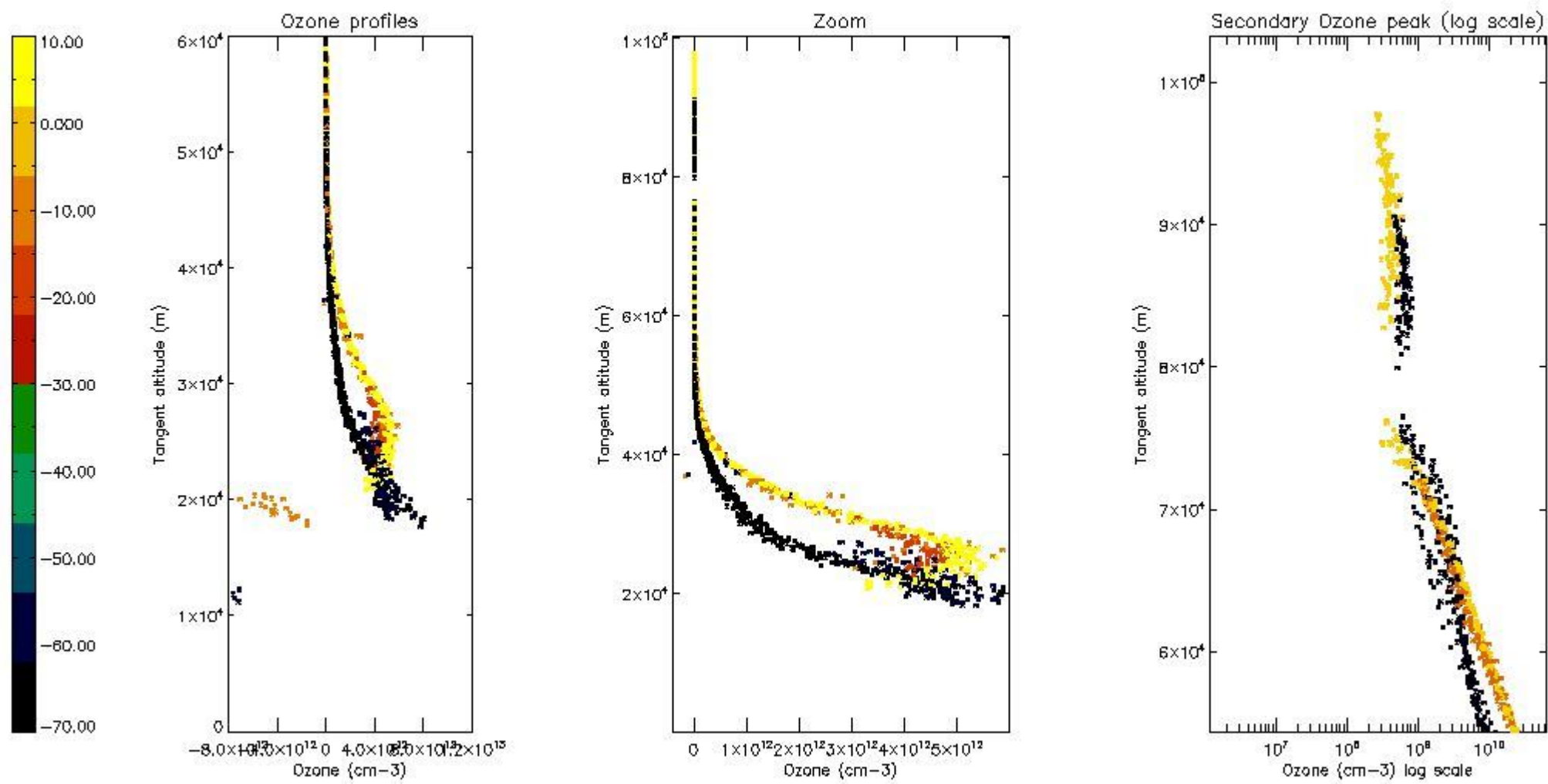
The colorbar represents the latitude.





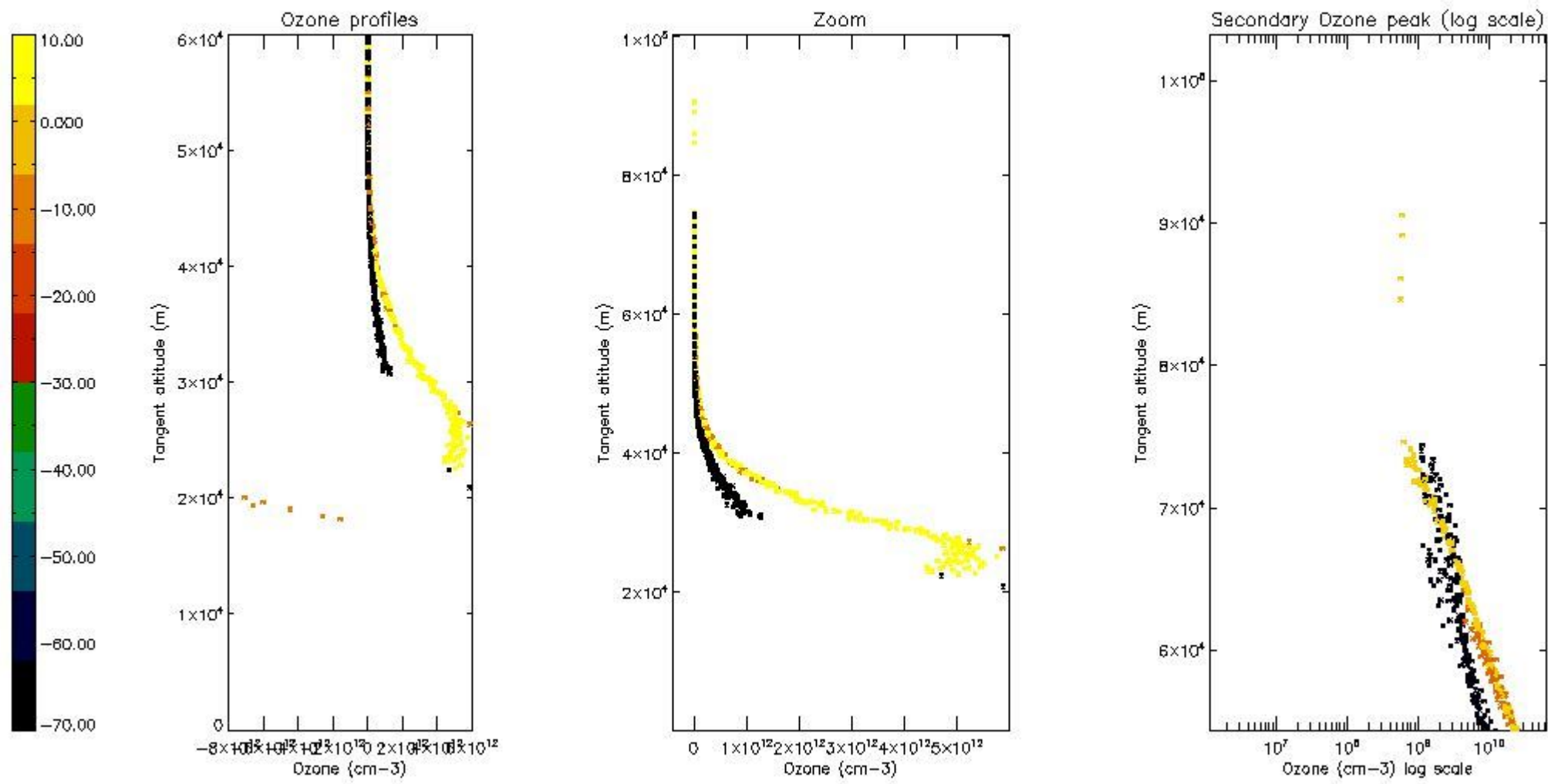
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

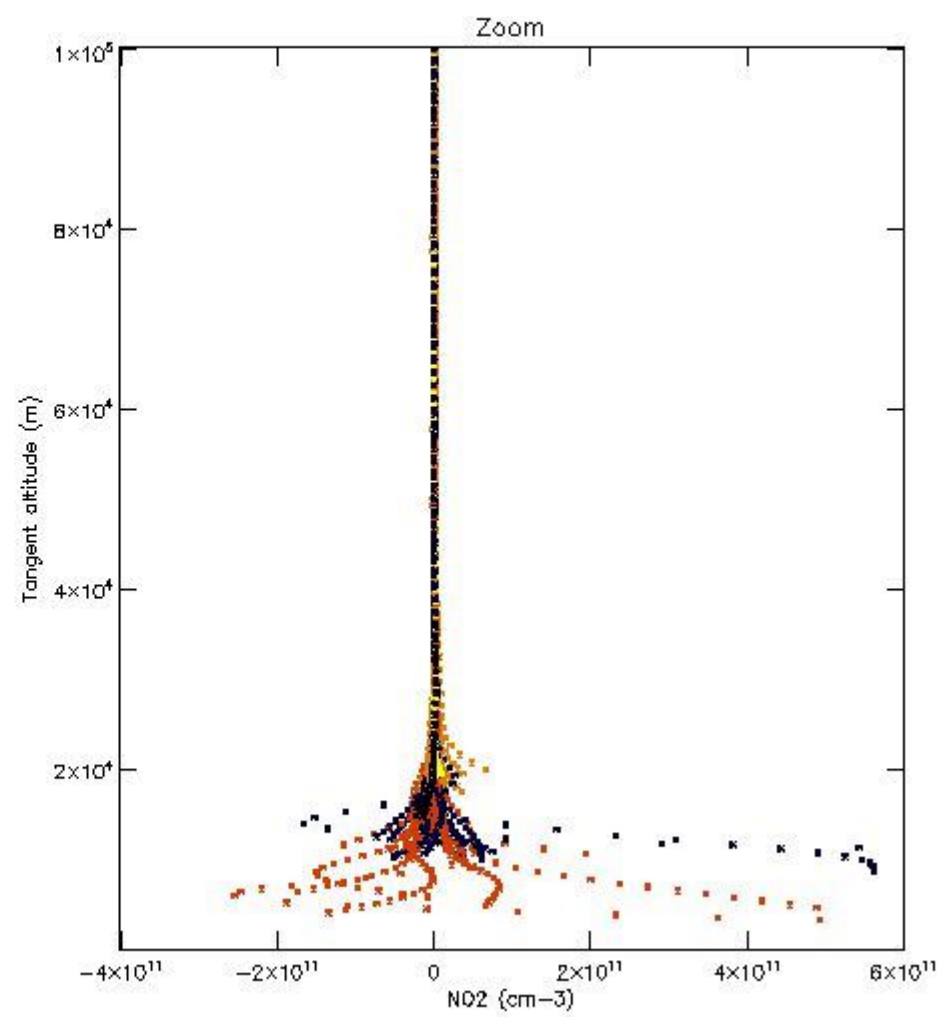
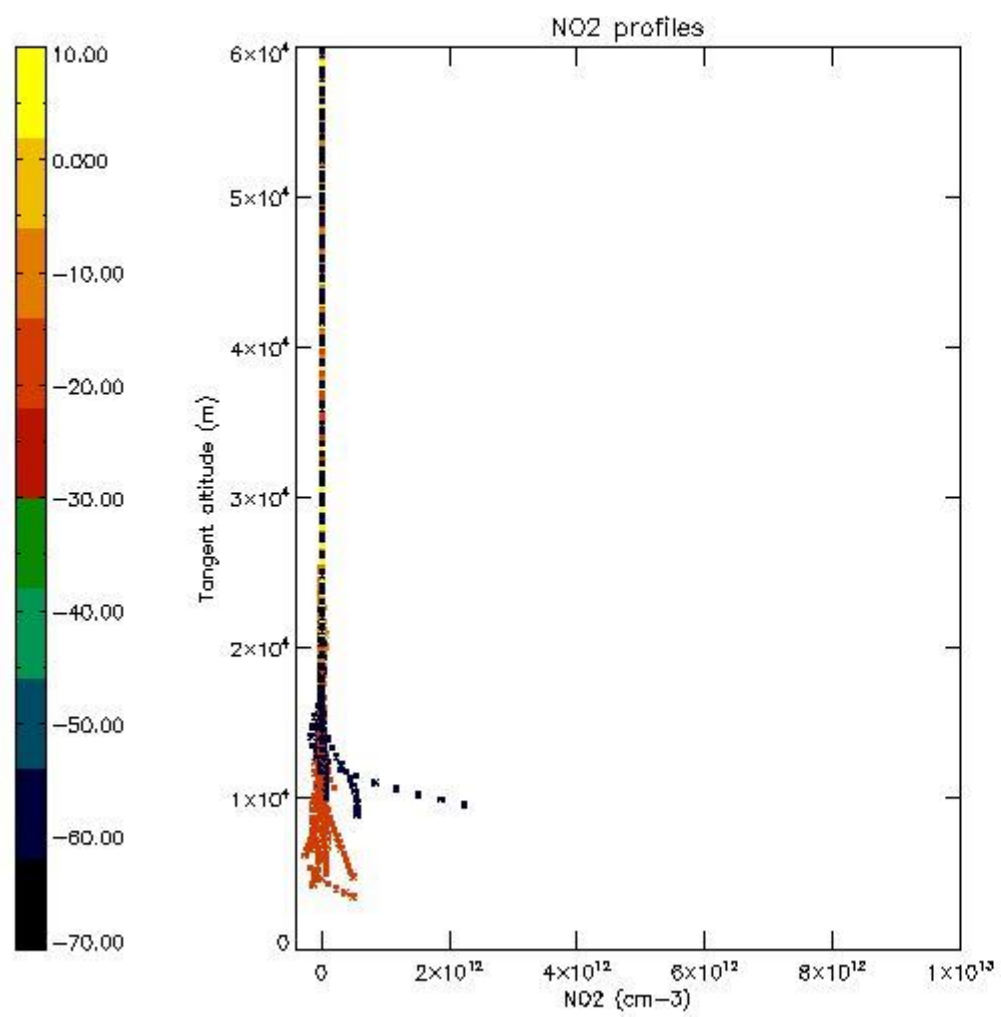
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

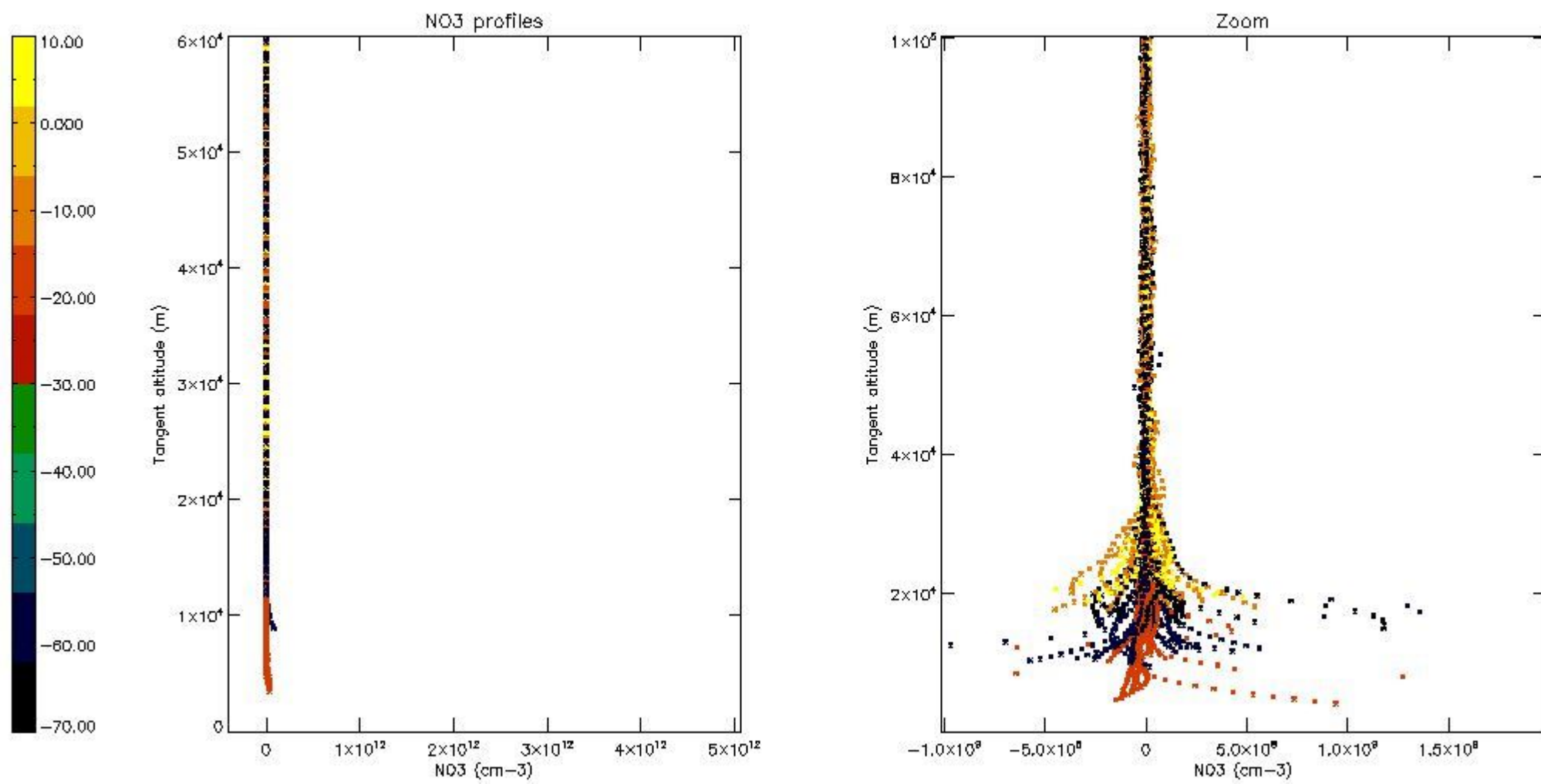
The colorbar represents the latitude.





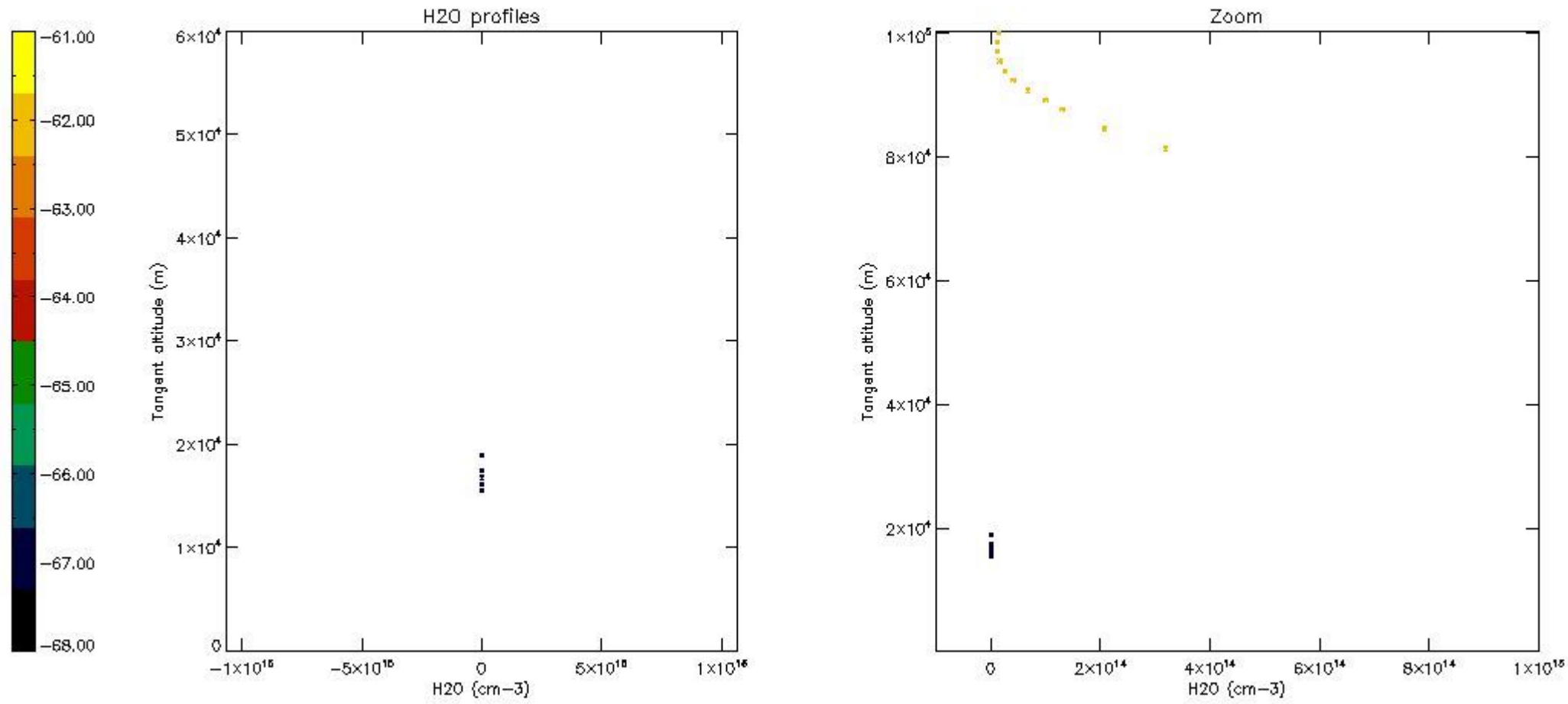
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-MAY-2008 00:02:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-MAY-2008 00:02:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-MAY-2008 00:02:37



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 14:34:29
Data source version	GOMOS/6.01
Start time of products	22-05-2008 (22MAY2008 00:00:00)
Stop time of products	23-05-2008 (23MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	345
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__2PRFIN20080522_000237_000000362068_00431_32549_2141.N1	22-MAY-2008 00:02:37	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32549	No
2	GOM_NL__2PRFIN20080522_000349_000000362068_00431_32549_2142.N1	22-MAY-2008 00:03:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32549	No
3	GOM_NL__2PRFIN20080522_001229_000000492068_00431_32549_2143.N1	22-MAY-2008 00:12:29	Twilight	48.500	58	21Alp And	2.0730	11000.	97	32549	No
4	GOM_NL__2PRFIN20080522_001652_000000432068_00431_32549_2144.N1	22-MAY-2008 00:16:52	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32549	No
5	GOM_NL__2PRFIN20080522_002540_000000452068_00431_32549_2145.N1	22-MAY-2008 00:25:40	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32549	No
6	GOM_NL__2PRFIN20080522_003702_000000472068_00431_32549_2146.N1	22-MAY-2008 00:37:02	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32549	No
7	GOM_NL__2PRFIN20080522_003827_000000502068_00432_32550_2253.N1	22-MAY-2008 00:38:27	Dark	49.500	172	Gam Gru	3.0030	13100.	99	32550	No
8	GOM_NL__2PRFIN20080522_004000_000000402068_00432_32550_2254.N1	22-MAY-2008 00:40:00	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32550	No
9	GOM_NL__2PRFIN20080522_004406_000000422068_00432_32550_2255.N1	22-MAY-2008 00:44:06	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32550	No
10	GOM_NL__2PRFIN20080522_005057_000000402068_00432_32550_2256.N1	22-MAY-2008 00:50:57	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32550	No
11	GOM_NL__2PRFIN20080522_005342_000000502068_00432_32550_2257.N1	22-MAY-2008 00:53:42	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32550	No
12	GOM_NL__2PRFIN20080522_005533_000000512068_00432_32550_2258.N1	22-MAY-2008 00:55:33	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32550	No
13	GOM_NL__2PRFIN20080522_005738_000000502068_00432_32550_2259.N1	22-MAY-2008 00:57:38	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	32550	No
14	GOM_NL__2PRFIN20080522_010032_000000612068_00432_32550_2260.N1	22-MAY-2008 01:00:32	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32550	No
15	GOM_NL__2PRFIN20080522_010257_000000422068_00432_32550_2261.N1	22-MAY-2008 01:02:57	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32550	No
16	GOM_NL__2PRFIN20080522_010443_000000362068_00432_32550_2262.N1	22-MAY-2008 01:04:43	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32550	No
17	GOM_NL__2PRFIN20080522_010628_000000382068_00432_32550_2263.N1	22-MAY-2008 01:06:28	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32550	No
18	GOM_NL__2PRFIN20080522_010817_000000412068_00432_32550_2264.N1	22-MAY-2008 01:08:17	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	32550	No
19	GOM_NL__2PRFIN20080522_011122_000000412068_00432_32550_2265.N1	22-MAY-2008 01:11:22	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32550	No
20	GOM_NL__2PRFIN20080522_011452_000000382068_00432_32550_2266.N1	22-MAY-2008 01:14:52	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	32550	No
21	GOM_NL__2PRFIN20080522_011706_000000382068_00432_32550_2267.N1	22-MAY-2008 01:17:06	Bright	38.000	83		2.3780	11000.	76	32550	No
22	GOM_NL__2PRFIN20080522_012016_000000362068_00432_32550_2268.N1	22-MAY-2008 01:20:16	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32550	No
23	GOM_NL__2PRFIN20080522_012828_000000412068_00432_32550_2269.N1	22-MAY-2008 01:28:28	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32550	No
24	GOM_NL__2PRFIN20080522_013029_000000362068_00432_32550_2270.N1	22-MAY-2008 01:30:29	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32550	No
25	GOM_NL__2PRFIN20080522_013502_000000332068_00432_32550_2271.N1	22-MAY-2008 01:35:02	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32550	No
26	GOM_NL__2PRFIN20080522_014312_000000372068_00432_32550_2272.N1	22-MAY-2008 01:43:12	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32550	No
27	GOM_NL__2PRFIN20080522_014425_000000392068_00432_32550_2273.N1	22-MAY-2008 01:44:25	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	32550	No
28	GOM_NL__2PRFIN20080522_015305_000000472068_00432_32550_2274.N1	22-MAY-2008 01:53:05	Twilight	47.000	58	21Alp And	2.0730	11000.	94	32550	No
29	GOM_NL__2PRFIN20080522_015729_000000452068_00432_32550_2275.N1	22-MAY-2008 01:57:29	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32550	No
30	GOM_NL__2PRFIN20080522_020617_000000462068_00432_32550_2276.N1	22-MAY-2008 02:06:17	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32550	No
31	GOM_NL__2PRFIN20080522_022037_000000392068_00433_32551_2264.N1	22-MAY-2008 02:20:37	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32551	No
32	GOM_NL__2PRFIN20080522_022443_000000422068_00433_32551_2265.N1	22-MAY-2008 02:24:43	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32551	No
33	GOM_NL__2PRFIN20080522_023134_000000432068_00433_32551_2266.N1	22-MAY-2008 02:31:34	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32551	No
34	GOM_NL__2PRFIN20080522_023418_000000482068_00433_32551_2267.N1	22-MAY-2008 02:34:18	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32551	No
35	GOM_NL__2PRFIN20080522_023610_000000492068_00433_32551_2268.N1	22-MAY-2008 02:36:10	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	32551	No
36	GOM_NL__2PRFIN20080522_023814_000000532068_00433_32551_2269.N1	22-MAY-2008 02:38:14	Twilight	52.500	75	26Eps Sco	2.2910	4250.0	105	32551	No
37	GOM_NL__2PRFIN20080522_024108_000000612068_00433_32551_2270.N1	22-MAY-2008 02:41:08	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32551	No
38	GOM_NL__2PRFIN20080522_024333_000000432068_00433_32551_2271.N1	22-MAY-2008 02:43:33	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	32551	No
39	GOM_NL__2PRFIN20080522_024520_000000362068_00433_32551_2272.N1	22-MAY-2008 02:45:20	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32551	No
40	GOM_NL__2PRFIN20080522_024704_000000382068_00433_32551_2273.N1	22-MAY-2008 02:47:04	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32551	No
41	GOM_NL__2PRFIN20080522_024853_000000412068_00433_32551_2274.N1	22-MAY-2008 02:48:53	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	32551	No
42	GOM_NL__2PRFIN20080522_025158_000000412068_00433_32551_2275.N1	22-MAY-2008 02:51:58	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32551	No

43	GOM_NL__2PRFIN20080522_025528_000000372068_00433_32551_2276.N1	22-MAY-2008 02:55:28	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	32551	No
44	GOM_NL__2PRFIN20080522_025742_000000392068_00433_32551_2277.N1	22-MAY-2008 02:57:42	Bright	38.500	83		2.3780	11000.	77	32551	No
45	GOM_NL__2PRFIN20080522_030052_000000352068_00433_32551_2278.N1	22-MAY-2008 03:00:52	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32551	No
46	GOM_NL__2PRFIN20080522_030903_000000402068_00433_32551_2279.N1	22-MAY-2008 03:09:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32551	No
47	GOM_NL__2PRFIN20080522_031105_000000372068_00433_32551_2280.N1	22-MAY-2008 03:11:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32551	No
48	GOM_NL__2PRFIN20080522_031537_000000362068_00433_32551_2281.N1	22-MAY-2008 03:15:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32551	No
49	GOM_NL__2PRFIN20080522_032348_000000442068_00433_32551_2282.N1	22-MAY-2008 03:23:48	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32551	No
50	GOM_NL__2PRFIN20080522_032501_000000352068_00433_32551_2283.N1	22-MAY-2008 03:25:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32551	No
51	GOM_NL__2PRFIN20080522_033341_000000472068_00433_32551_2284.N1	22-MAY-2008 03:33:41	Twilight	47.000	58	21Alp And	2.0730	11000.	94	32551	No
52	GOM_NL__2PRFIN20080522_033805_000000422068_00433_32551_2285.N1	22-MAY-2008 03:38:05	Dark	42.000	140	88Gam Peg	2.8340	26000.	84	32551	No
53	GOM_NL__2PRFIN20080522_034653_000000442068_00433_32551_2286.N1	22-MAY-2008 03:46:53	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32551	No
54	GOM_NL__2PRFIN20080522_040113_000000392068_00434_32552_2284.N1	22-MAY-2008 04:01:13	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32552	No
55	GOM_NL__2PRFIN20080522_040520_000000412068_00434_32552_2285.N1	22-MAY-2008 04:05:20	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32552	No
56	GOM_NL__2PRFIN20080522_041210_000000412068_00434_32552_2286.N1	22-MAY-2008 04:12:10	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32552	No
57	GOM_NL__2PRFIN20080522_041455_000000532068_00434_32552_2287.N1	22-MAY-2008 04:14:55	Straylight	53.000	40	The Sco	1.8590	7100.0	106	32552	No
58	GOM_NL__2PRFIN20080522_041646_000000482068_00434_32552_2288.N1	22-MAY-2008 04:16:46	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32552	No
59	GOM_NL__2PRFIN20080522_041851_000000492068_00434_32552_2289.N1	22-MAY-2008 04:18:51	Twilight	49.000	75	26Eps Sco	2.2910	4250.0	98	32552	No
60	GOM_NL__2PRFIN20080522_042144_000000562068_00434_32552_2290.N1	22-MAY-2008 04:21:44	Bright	55.500	16	21Alp Sco	1.0200	3000.0	111	32552	No
61	GOM_NL__2PRFIN20080522_042409_000000422068_00434_32552_2291.N1	22-MAY-2008 04:24:09	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32552	No
62	GOM_NL__2PRFIN20080522_042556_000000362068_00434_32552_2292.N1	22-MAY-2008 04:25:56	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32552	No
63	GOM_NL__2PRFIN20080522_042740_000000382068_00434_32552_2293.N1	22-MAY-2008 04:27:40	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32552	No
64	GOM_NL__2PRFIN20080522_042929_000000452068_00434_32552_2294.N1	22-MAY-2008 04:29:29	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	32552	No
65	GOM_NL__2PRFIN20080522_043234_000000402068_00434_32552_2295.N1	22-MAY-2008 04:32:34	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32552	No
66	GOM_NL__2PRFIN20080522_043604_000000352068_00434_32552_2296.N1	22-MAY-2008 04:36:04	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	32552	No
67	GOM_NL__2PRFIN20080522_043818_000000392068_00434_32552_2297.N1	22-MAY-2008 04:38:18	Bright	38.500	83		2.3780	11000.	77	32552	No
68	GOM_NL__2PRFIN20080522_044128_000000362068_00434_32552_2298.N1	22-MAY-2008 04:41:28	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32552	No
69	GOM_NL__2PRFIN20080522_044939_000000422068_00434_32552_2299.N1	22-MAY-2008 04:49:39	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	32552	No
70	GOM_NL__2PRFIN20080522_045140_000000352068_00434_32552_2300.N1	22-MAY-2008 04:51:40	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32552	No
71	GOM_NL__2PRFIN20080522_045614_000000342068_00434_32552_2301.N1	22-MAY-2008 04:56:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32552	No
72	GOM_NL__2PRFIN20080522_050424_000000352068_00434_32552_2302.N1	22-MAY-2008 05:04:24	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32552	No
73	GOM_NL__2PRFIN20080522_050537_000000372068_00434_32552_2303.N1	22-MAY-2008 05:05:37	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32552	No
74	GOM_NL__2PRFIN20080522_051417_000000482068_00434_32552_2304.N1	22-MAY-2008 05:14:17	Twilight	47.500	58	21Alp And	2.0730	11000.	95	32552	No
75	GOM_NL__2PRFIN20080522_051842_000000442068_00434_32552_2305.N1	22-MAY-2008 05:18:42	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	32552	No
76	GOM_NL__2PRFIN20080522_052729_000000462068_00434_32552_2306.N1	22-MAY-2008 05:27:29	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32552	No
77	GOM_NL__2PRFIN20080522_053852_000000562068_00434_32552_2307.N1	22-MAY-2008 05:38:52	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32552	No
78	GOM_NL__2PRFIN20080522_054019_000000502068_00435_32553_2302.N1	22-MAY-2008 05:40:19	Dark	50.000	172	Gam Gru	3.0030	13100.	100	32553	No
79	GOM_NL__2PRFIN20080522_054150_000000392068_00435_32553_2303.N1	22-MAY-2008 05:41:50	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32553	No
80	GOM_NL__2PRFIN20080522_054556_000000412068_00435_32553_2304.N1	22-MAY-2008 05:45:56	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32553	No
81	GOM_NL__2PRFIN20080522_055247_000000392068_00435_32553_2305.N1	22-MAY-2008 05:52:47	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32553	No
82	GOM_NL__2PRFIN20080522_055532_000000462068_00435_32553_2306.N1	22-MAY-2008 05:55:32	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32553	No
83	GOM_NL__2PRFIN20080522_055723_000000512068_00435_32553_2307.N1	22-MAY-2008 05:57:23	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32553	No
84	GOM_NL__2PRFIN20080522_055927_000000462068_00435_32553_2308.N1	22-MAY-2008 05:59:27	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32553	No
85	GOM_NL__2PRFIN20080522_060220_000000562068_00435_32553_2309.N1	22-MAY-2008 06:02:20	Bright	56.000	16	21Alp Sco	1.0200	3000.0	112	32553	No
86	GOM_NL__2PRFIN20080522_060446_000000412068_00435_32553_2310.N1	22-MAY-2008 06:04:46	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32553	No
87	GOM_NL__2PRFIN20080522_060632_000000372068_00435_32553_2311.N1	22-MAY-2008 06:06:32	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32553	No
88	GOM_NL__2PRFIN20080522_060816_000000382068_00435_32553_2312.N1	22-MAY-2008 06:08:16	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32553	No
89	GOM_NL__2PRFIN20080522_061005_000000452068_00435_32553_2313.N1	22-MAY-2008 06:10:05	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	32553	No
90	GOM_NL__2PRFIN20080522_061310_000000402068_00435_32553_2314.N1	22-MAY-2008 06:13:10	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32553	No
91	GOM_NL__2PRFIN20080522_061640_000000352068_00435_32553_2315.N1	22-MAY-2008 06:16:40	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	32553	No
92	GOM_NL__2PRFIN20080522_061854_000000372068_00435_32553_2316.N1	22-MAY-2008 06:18:54	Bright	36.500	83		2.3780	11000.	73	32553	No
93	GOM_NL__2PRFIN20080522_062204_000000352068_00435_32553_2317.N1	22-MAY-2008 06:22:04	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32553	No
94	GOM_NL__2PRFIN20080522_063014_000000402068_00435_32553_2318.N1	22-MAY-2008 06:30:14	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32553	No
95	GOM_NL__2PRFIN20080522_063216_000000382068_00435_32553_2319.N1	22-MAY-2008 06:32:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32553	No
96	GOM_NL__2PRFIN20080522_063650_000000322068_00435_32553_2320.N1	22-MAY-2008 06:36:50	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	32553	No
97	GOM_NL__2PRFIN20080522_064500_000000372068_00435_32553_2321.N1	22-MAY-2008 06:45:00	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32553	No
98	GOM_NL__2PRFIN20080522_064613_000000552068_00435_32553_2322.N1	22-MAY-2008 06:46:13	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32553	No
99	GOM_NL__2PRFIN20080522_065454_000000482068_00435_32553_2323.N1	22-MAY-2008 06:54:54	Twilight	47.500	58	21Alp And	2.0730	11000.	95	32553	No
100	GOM_NL__2PRFIN20080522_065918_000000442068_00435_32553_2324.N1	22-MAY-2008 06:59:18	Dark	43.500	140	88Gam Peg	2.8340	26000.	87	32553	No
101	GOM_NL__2PRFIN20080522_070806_000000482068_00435_32553_2325.N1	22-MAY-2008 07:08:06	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32553	No

102	GOM_NL__2PRFIN20080522_071929_000000492068_00435_32553_2326.N1	22-MAY-2008 07:19:29	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32553	No
103	GOM_NL__2PRFIN20080522_072056_000000502068_00436_32554_2315.N1	22-MAY-2008 07:20:56	Dark	50.000	172	Gam Gru	3.0030	13100.	100	32554	No
104	GOM_NL__2PRFIN20080522_072226_000000402068_00436_32554_2316.N1	22-MAY-2008 07:22:26	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32554	No
105	GOM_NL__2PRFIN20080522_072633_000000402068_00436_32554_2317.N1	22-MAY-2008 07:26:33	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32554	No
106	GOM_NL__2PRFIN20080522_073323_000000442068_00436_32554_2318.N1	22-MAY-2008 07:33:23	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	32554	No
107	GOM_NL__2PRFIN20080522_073608_000000482068_00436_32554_2319.N1	22-MAY-2008 07:36:08	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32554	No
108	GOM_NL__2PRFIN20080522_073759_000000512068_00436_32554_2320.N1	22-MAY-2008 07:37:59	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32554	No
109	GOM_NL__2PRFIN20080522_074004_000000452068_00436_32554_2321.N1	22-MAY-2008 07:40:04	Twilight_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32554	No
110	GOM_NL__2PRFIN20080522_074257_000000552068_00436_32554_2322.N1	22-MAY-2008 07:42:57	Bright	54.500	16	21Alp Sco	1.0200	3000.0	109	32554	No
111	GOM_NL__2PRFIN20080522_074522_000000422068_00436_32554_2323.N1	22-MAY-2008 07:45:22	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32554	No
112	GOM_NL__2PRFIN20080522_074708_000000372068_00436_32554_2324.N1	22-MAY-2008 07:47:08	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32554	No
113	GOM_NL__2PRFIN20080522_074852_000000362068_00436_32554_2325.N1	22-MAY-2008 07:48:52	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32554	No
114	GOM_NL__2PRFIN20080522_075041_000000442068_00436_32554_2326.N1	22-MAY-2008 07:50:41	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32554	No
115	GOM_NL__2PRFIN20080522_075346_000000402068_00436_32554_2327.N1	22-MAY-2008 07:53:46	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32554	No
116	GOM_NL__2PRFIN20080522_075716_000000362068_00436_32554_2328.N1	22-MAY-2008 07:57:16	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	32554	No
117	GOM_NL__2PRFIN20080522_075930_000000372068_00436_32554_2329.N1	22-MAY-2008 07:59:30	Bright	37.000	83		2.3780	11000.	74	32554	No
118	GOM_NL__2PRFIN20080522_080240_000000352068_00436_32554_2330.N1	22-MAY-2008 08:02:40	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32554	No
119	GOM_NL__2PRFIN20080522_081050_000000402068_00436_32554_2331.N1	22-MAY-2008 08:10:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32554	No
120	GOM_NL__2PRFIN20080522_081252_000000382068_00436_32554_2332.N1	22-MAY-2008 08:12:52	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32554	No
121	GOM_NL__2PRFIN20080522_081726_000000332068_00436_32554_2333.N1	22-MAY-2008 08:17:26	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32554	No
122	GOM_NL__2PRFIN20080522_082536_000000492068_00436_32554_2334.N1	22-MAY-2008 08:25:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	32554	No
123	GOM_NL__2PRFIN20080522_082649_000000422068_00436_32554_2335.N1	22-MAY-2008 08:26:49	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	32554	No
124	GOM_NL__2PRFIN20080522_083530_000000462068_00436_32554_2336.N1	22-MAY-2008 08:35:30	Twilight_and_stray	46.000	58	21Alp And	2.0730	11000.	92	32554	No
125	GOM_NL__2PRFIN20080522_083954_000000442068_00436_32554_2337.N1	22-MAY-2008 08:39:54	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32554	No
126	GOM_NL__2PRFIN20080522_084842_000000442068_00436_32554_2338.N1	22-MAY-2008 08:48:42	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32554	No
127	GOM_NL__2PRFIN20080522_090006_000000492068_00436_32554_2339.N1	22-MAY-2008 09:00:06	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32554	No
128	GOM_NL__2PRFIN20080522_090133_000000462068_00437_32555_2333.N1	22-MAY-2008 09:01:33	Dark	46.000	172	Gam Gru	3.0030	13100.	92	32555	No
129	GOM_NL__2PRFIN20080522_090303_000000392068_00437_32555_2334.N1	22-MAY-2008 09:03:03	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32555	No
130	GOM_NL__2PRFIN20080522_090710_000000422068_00437_32555_2335.N1	22-MAY-2008 09:07:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32555	No
131	GOM_NL__2PRFIN20080522_091359_000000422068_00437_32555_2336.N1	22-MAY-2008 09:13:59	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32555	No
132	GOM_NL__2PRFIN20080522_091644_000000492068_00437_32555_2337.N1	22-MAY-2008 09:16:44	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32555	No
133	GOM_NL__2PRFIN20080522_091836_000000502068_00437_32555_2338.N1	22-MAY-2008 09:18:36	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32555	No
134	GOM_NL__2PRFIN20080522_092040_000000502068_00437_32555_2339.N1	22-MAY-2008 09:20:40	Twilight_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32555	No
135	GOM_NL__2PRFIN20080522_092333_000000542068_00437_32555_2340.N1	22-MAY-2008 09:23:33	Bright	54.000	16	21Alp Sco	1.0200	3000.0	108	32555	No
136	GOM_NL__2PRFIN20080522_092558_000000392068_00437_32555_2341.N1	22-MAY-2008 09:25:58	Bright	39.000	97	8Bet1Sco	2.5610	30000.	78	32555	No
137	GOM_NL__2PRFIN20080522_092744_000000372068_00437_32555_2342.N1	22-MAY-2008 09:27:44	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32555	No
138	GOM_NL__2PRFIN20080522_092928_000000382068_00437_32555_2343.N1	22-MAY-2008 09:29:28	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32555	No
139	GOM_NL__2PRFIN20080522_093117_000000432068_00437_32555_2344.N1	22-MAY-2008 09:31:17	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32555	No
140	GOM_NL__2PRFIN20080522_093421_000000402068_00437_32555_2345.N1	22-MAY-2008 09:34:21	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32555	No
141	GOM_NL__2PRFIN20080522_093752_000000372068_00437_32555_2346.N1	22-MAY-2008 09:37:52	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	32555	No
142	GOM_NL__2PRFIN20080522_094006_000000372068_00437_32555_2347.N1	22-MAY-2008 09:40:06	Bright	37.000	83		2.3780	11000.	74	32555	No
143	GOM_NL__2PRFIN20080522_094316_000000352068_00437_32555_2348.N1	22-MAY-2008 09:43:16	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32555	No
144	GOM_NL__2PRFIN20080522_095125_000000402068_00437_32555_2349.N1	22-MAY-2008 09:51:25	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32555	No
145	GOM_NL__2PRFIN20080522_095328_000000372068_00437_32555_2350.N1	22-MAY-2008 09:53:28	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32555	No
146	GOM_NL__2PRFIN20080522_095801_000000342068_00437_32555_2351.N1	22-MAY-2008 09:58:01	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32555	No
147	GOM_NL__2PRFIN20080522_100612_000000352068_00437_32555_2352.N1	22-MAY-2008 10:06:12	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32555	No
148	GOM_NL__2PRFIN20080522_100724_000000552068_00437_32555_2353.N1	22-MAY-2008 10:07:24	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32555	No
149	GOM_NL__2PRFIN20080522_101606_000000462068_00437_32555_2354.N1	22-MAY-2008 10:16:06	Twilight_and_stray	45.500	58	21Alp And	2.0730	11000.	91	32555	No
150	GOM_NL__2PRFIN20080522_102030_000000472068_00437_32555_2355.N1	22-MAY-2008 10:20:30	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32555	No
151	GOM_NL__2PRFIN20080522_102919_000000452068_00437_32555_2356.N1	22-MAY-2008 10:29:19	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32555	No
152	GOM_NL__2PRFIN20080522_104042_000000482068_00437_32555_2357.N1	22-MAY-2008 10:40:42	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32555	No
153	GOM_NL__2PRFIN20080522_104210_000000462068_00438_32556_2344.N1	22-MAY-2008 10:42:10	Dark	46.000	172	Gam Gru	3.0030	13100.	92	32556	No
154	GOM_NL__2PRFIN20080522_104339_000000392068_00438_32556_2345.N1	22-MAY-2008 10:43:39	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32556	No
155	GOM_NL__2PRFIN20080522_104746_000000422068_00438_32556_2346.N1	22-MAY-2008 10:47:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32556	No
156	GOM_NL__2PRFIN20080522_105436_000000432068_00438_32556_2347.N1	22-MAY-2008 10:54:36	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32556	No
157	GOM_NL__2PRFIN20080522_105721_000000502068_00438_32556_2348.N1	22-MAY-2008 10:57:21	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32556	No
158	GOM_NL__2PRFIN20080522_105912_000000502068_00438_32556_2349.N1	22-MAY-2008 10:59:12	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32556	No
159	GOM_NL__2PRFIN20080522_110116_000000502068_00438_32556_2350.N1	22-MAY-2008 11:01:16	Twilight_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32556	No
160	GOM_NL__2PRFIN20080522_110409_000000612068_00438_32556_2351.N1	22-MAY-2008 11:04:09	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32556	No



161	GOM_NL__2PRFIN20080522_110634_000000422068_00438_32556_2352.N1	22-MAY-2008 11:06:34	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32556	No
162	GOM_NL__2PRFIN20080522_110820_000000362068_00438_32556_2353.N1	22-MAY-2008 11:08:20	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32556	No
163	GOM_NL__2PRFIN20080522_111004_000000372068_00438_32556_2354.N1	22-MAY-2008 11:10:04	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32556	No
164	GOM_NL__2PRFIN20080522_111152_000000442068_00438_32556_2355.N1	22-MAY-2008 11:11:52	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32556	No
165	GOM_NL__2PRFIN20080522_111457_000000402068_00438_32556_2356.N1	22-MAY-2008 11:14:57	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32556	No
166	GOM_NL__2PRFIN20080522_111828_000000462068_00438_32556_2357.N1	22-MAY-2008 11:18:28	Bright	46.000	3	16Alp Boo	-0.050000	4250.0	92	32556	No
167	GOM_NL__2PRFIN20080522_112042_000000372068_00438_32556_2358.N1	22-MAY-2008 11:20:42	Bright	37.000	83		2.3780	11000.	74	32556	No
168	GOM_NL__2PRFIN20080522_112351_000000352068_00438_32556_2359.N1	22-MAY-2008 11:23:51	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32556	No
169	GOM_NL__2PRFIN20080522_113201_000000402068_00438_32556_2360.N1	22-MAY-2008 11:32:01	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32556	No
170	GOM_NL__2PRFIN20080522_113404_000000382068_00438_32556_2361.N1	22-MAY-2008 11:34:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32556	No
171	GOM_NL__2PRFIN20080522_113837_000000362068_00438_32556_2362.N1	22-MAY-2008 11:38:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32556	No
172	GOM_NL__2PRFIN20080522_114648_000000342068_00438_32556_2363.N1	22-MAY-2008 11:46:48	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32556	No
173	GOM_NL__2PRFIN20080522_114800_000000372068_00438_32556_2364.N1	22-MAY-2008 11:48:00	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32556	No
174	GOM_NL__2PRFIN20080522_115642_000000492068_00438_32556_2365.N1	22-MAY-2008 11:56:42	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	32556	No
175	GOM_NL__2PRFIN20080522_120107_000000432068_00438_32556_2366.N1	22-MAY-2008 12:01:07	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32556	No
176	GOM_NL__2PRFIN20080522_120955_000000452068_00438_32556_2367.N1	22-MAY-2008 12:09:55	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32556	No
177	GOM_NL__2PRFIN20080522_122119_000000542068_00438_32556_2368.N1	22-MAY-2008 12:21:19	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32556	No
178	GOM_NL__2PRFIN20080522_122247_000000422068_00439_32557_2396.N1	22-MAY-2008 12:22:47	Dark	42.000	172	Gam Gru	3.0030	13100.	84	32557	No
179	GOM_NL__2PRFIN20080522_122416_000000412068_00439_32557_2397.N1	22-MAY-2008 12:24:16	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32557	No
180	GOM_NL__2PRFIN20080522_122823_000000412068_00439_32557_2398.N1	22-MAY-2008 12:28:23	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32557	No
181	GOM_NL__2PRFIN20080522_123512_000000422068_00439_32557_2399.N1	22-MAY-2008 12:35:12	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	32557	No
182	GOM_NL__2PRFIN20080522_123757_000000492068_00439_32557_2400.N1	22-MAY-2008 12:37:57	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32557	No
183	GOM_NL__2PRFIN20080522_123948_000000472068_00439_32557_2401.N1	22-MAY-2008 12:39:48	Straylight	46.500	25	35Lam Sco	1.6200	28000.	93	32557	No
184	GOM_NL__2PRFIN20080522_124152_000000482068_00439_32557_2402.N1	22-MAY-2008 12:41:52	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32557	No
185	GOM_NL__2PRFIN20080522_124445_000000612068_00439_32557_2403.N1	22-MAY-2008 12:44:45	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32557	No
186	GOM_NL__2PRFIN20080522_124710_000000422068_00439_32557_2404.N1	22-MAY-2008 12:47:10	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32557	No
187	GOM_NL__2PRFIN20080522_124856_000000362068_00439_32557_2405.N1	22-MAY-2008 12:48:56	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32557	No
188	GOM_NL__2PRFIN20080522_125040_000000382068_00439_32557_2406.N1	22-MAY-2008 12:50:40	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32557	No
189	GOM_NL__2PRFIN20080522_125228_000000442068_00439_32557_2407.N1	22-MAY-2008 12:52:28	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32557	No
190	GOM_NL__2PRFIN20080522_125533_000000392068_00439_32557_2408.N1	22-MAY-2008 12:55:33	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32557	No
191	GOM_NL__2PRFIN20080522_125904_000000352068_00439_32557_2409.N1	22-MAY-2008 12:59:04	Bright	34.500	3	16Alp Boo	-0.050000	4250.0	69	32557	No
192	GOM_NL__2PRFIN20080522_130117_000000352068_00439_32557_2410.N1	22-MAY-2008 13:01:17	Bright	34.500	83		2.3780	11000.	69	32557	No
193	GOM_NL__2PRFIN20080522_130427_000000342068_00439_32557_2411.N1	22-MAY-2008 13:04:27	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	32557	No
194	GOM_NL__2PRFIN20080522_131236_000000402068_00439_32557_2412.N1	22-MAY-2008 13:12:36	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32557	No
195	GOM_NL__2PRFIN20080522_131440_000000372068_00439_32557_2413.N1	22-MAY-2008 13:14:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32557	No
196	GOM_NL__2PRFIN20080522_131913_000000352068_00439_32557_2414.N1	22-MAY-2008 13:19:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32557	No
197	GOM_NL__2PRFIN20080522_132724_000000352068_00439_32557_2415.N1	22-MAY-2008 13:27:24	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32557	No
198	GOM_NL__2PRFIN20080522_132836_000000362068_00439_32557_2416.N1	22-MAY-2008 13:28:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32557	No
199	GOM_NL__2PRFIN20080522_133718_000000432068_00439_32557_2417.N1	22-MAY-2008 13:37:18	Tw_i_and_stray	43.000	58	21Alp And	2.0730	11000.	86	32557	No
200	GOM_NL__2PRFIN20080522_134143_000000452068_00439_32557_2418.N1	22-MAY-2008 13:41:43	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32557	No
201	GOM_NL__2PRFIN20080522_135031_000000452068_00439_32557_2419.N1	22-MAY-2008 13:50:31	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32557	No
202	GOM_NL__2PRFIN20080522_140156_000000562068_00439_32557_2420.N1	22-MAY-2008 14:01:56	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32557	No
203	GOM_NL__2PRFIN20080522_140324_000000422068_00440_32558_2410.N1	22-MAY-2008 14:03:24	Dark	42.000	172	Gam Gru	3.0030	13100.	84	32558	No
204	GOM_NL__2PRFIN20080522_140452_000000402068_00440_32558_2411.N1	22-MAY-2008 14:04:52	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32558	No
205	GOM_NL__2PRFIN20080522_140859_000000402068_00440_32558_2412.N1	22-MAY-2008 14:08:59	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32558	No
206	GOM_NL__2PRFIN20080522_141548_000000422068_00440_32558_2413.N1	22-MAY-2008 14:15:48	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32558	No
207	GOM_NL__2PRFIN20080522_141834_000000502068_00440_32558_2414.N1	22-MAY-2008 14:18:34	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32558	No
208	GOM_NL__2PRFIN20080522_142025_000000472068_00440_32558_2415.N1	22-MAY-2008 14:20:25	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	32558	No
209	GOM_NL__2PRFIN20080522_142229_000000492068_00440_32558_2416.N1	22-MAY-2008 14:22:29	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32558	No
210	GOM_NL__2PRFIN20080522_142521_000000572068_00440_32558_2417.N1	22-MAY-2008 14:25:21	Bright	57.000	16	21Alp Sco	1.0200	3000.0	114	32558	No
211	GOM_NL__2PRFIN20080522_142746_000000412068_00440_32558_2418.N1	22-MAY-2008 14:27:46	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32558	No
212	GOM_NL__2PRFIN20080522_142932_000000362068_00440_32558_2419.N1	22-MAY-2008 14:29:32	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32558	No
213	GOM_NL__2PRFIN20080522_143116_000000362068_00440_32558_2420.N1	22-MAY-2008 14:31:16	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32558	No
214	GOM_NL__2PRFIN20080522_143304_000000452068_00440_32558_2421.N1	22-MAY-2008 14:33:04	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	32558	No
215	GOM_NL__2PRFIN20080522_143609_000000402068_00440_32558_2422.N1	22-MAY-2008 14:36:09	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32558	No
216	GOM_NL__2PRFIN20080522_144153_000000372068_00440_32558_2423.N1	22-MAY-2008 14:41:53	Bright	37.000	83		2.3780	11000.	74	32558	No
217	GOM_NL__2PRFIN20080522_144503_000000362068_00440_32558_2424.N1	22-MAY-2008 14:45:03	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32558	No
218	GOM_NL__2PRFIN20080522_145312_000000402068_00440_32558_2425.N1	22-MAY-2008 14:53:12	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32558	No
219	GOM_NL__2PRFIN20080522_145516_000000382068_00440_32558_2426.N1	22-MAY-2008 14:55:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32558	No

220	GOM_NL__2PRFIN20080522_145949_000000332068_00440_32558_2427.N1	22-MAY-2008 14:59:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32558	No
221	GOM_NL__2PRFIN20080522_150800_000000542068_00440_32558_2428.N1	22-MAY-2008 15:08:00	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32558	No
222	GOM_NL__2PRFIN20080522_150912_000000382068_00440_32558_2429.N1	22-MAY-2008 15:09:12	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32558	No
223	GOM_NL__2PRFIN20080522_151754_000000442068_00440_32558_2430.N1	22-MAY-2008 15:17:54	Tw_i_and_stray	44.000	58	21Alp And	2.0730	11000.	88	32558	No
224	GOM_NL__2PRFIN20080522_152219_000000462068_00440_32558_2431.N1	22-MAY-2008 15:22:19	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	32558	No
225	GOM_NL__2PRFIN20080522_153108_000000442068_00440_32558_2432.N1	22-MAY-2008 15:31:08	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32558	No
226	GOM_NL__2PRFIN20080522_154232_000000512068_00440_32558_2433.N1	22-MAY-2008 15:42:32	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32558	No
227	GOM_NL__2PRFIN20080522_154401_000000392068_00441_32559_2422.N1	22-MAY-2008 15:44:01	Dark	39.000	172	Gam Gru	3.0030	13100.	78	32559	No
228	GOM_NL__2PRFIN20080522_154529_000000402068_00441_32559_2423.N1	22-MAY-2008 15:45:29	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32559	No
229	GOM_NL__2PRFIN20080522_154936_000000412068_00441_32559_2424.N1	22-MAY-2008 15:49:36	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32559	No
230	GOM_NL__2PRFIN20080522_155625_000000402068_00441_32559_2425.N1	22-MAY-2008 15:56:25	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32559	No
231	GOM_NL__2PRFIN20080522_155910_000000442068_00441_32559_2426.N1	22-MAY-2008 15:59:10	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32559	No
232	GOM_NL__2PRFIN20080522_160101_000000482068_00441_32559_2427.N1	22-MAY-2008 16:01:01	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32559	No
233	GOM_NL__2PRFIN20080522_160305_000000452068_00441_32559_2428.N1	22-MAY-2008 16:03:05	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32559	No
234	GOM_NL__2PRFIN20080522_160558_000000612068_00441_32559_2429.N1	22-MAY-2008 16:05:58	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	32559	No
235	GOM_NL__2PRFIN20080522_160822_000000422068_00441_32559_2430.N1	22-MAY-2008 16:08:22	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32559	No
236	GOM_NL__2PRFIN20080522_161008_000000372068_00441_32559_2431.N1	22-MAY-2008 16:10:08	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32559	No
237	GOM_NL__2PRFIN20080522_161152_000000372068_00441_32559_2432.N1	22-MAY-2008 16:11:52	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32559	No
238	GOM_NL__2PRFIN20080522_161340_000000462068_00441_32559_2433.N1	22-MAY-2008 16:13:40	Bright	45.500	120	1Del Oph	2.7340	3200.0	91	32559	No
239	GOM_NL__2PRFIN20080522_161645_000000402068_00441_32559_2434.N1	22-MAY-2008 16:16:45	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32559	No
240	GOM_NL__2PRFIN20080522_162229_000000362068_00441_32559_2435.N1	22-MAY-2008 16:22:29	Bright	36.000	83		2.3780	11000.	72	32559	No
241	GOM_NL__2PRFIN20080522_162539_000000352068_00441_32559_2436.N1	22-MAY-2008 16:25:39	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32559	No
242	GOM_NL__2PRFIN20080522_163347_000000402068_00441_32559_2437.N1	22-MAY-2008 16:33:47	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32559	No
243	GOM_NL__2PRFIN20080522_163551_000000382068_00441_32559_2438.N1	22-MAY-2008 16:35:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32559	No
244	GOM_NL__2PRFIN20080522_164025_000000362068_00441_32559_2439.N1	22-MAY-2008 16:40:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32559	No
245	GOM_NL__2PRFIN20080522_164836_000000342068_00441_32559_2440.N1	22-MAY-2008 16:48:36	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32559	No
246	GOM_NL__2PRFIN20080522_164948_000000552068_00441_32559_2441.N1	22-MAY-2008 16:49:48	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32559	No
247	GOM_NL__2PRFIN20080522_165830_000000482068_00441_32559_2442.N1	22-MAY-2008 16:58:30	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32559	No
248	GOM_NL__2PRFIN20080522_170256_000000452068_00441_32559_2443.N1	22-MAY-2008 17:02:56	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32559	No
249	GOM_NL__2PRFIN20080522_171144_000000472068_00441_32559_2444.N1	22-MAY-2008 17:11:44	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32559	No
250	GOM_NL__2PRFIN20080522_172309_000000592068_00441_32559_2445.N1	22-MAY-2008 17:23:09	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32559	No
251	GOM_NL__2PRFIN20080522_172438_000000392068_00442_32560_2432.N1	22-MAY-2008 17:24:38	Dark	39.000	172	Gam Gru	3.0030	13100.	78	32560	No
252	GOM_NL__2PRFIN20080522_172605_000000402068_00442_32560_2433.N1	22-MAY-2008 17:26:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32560	No
253	GOM_NL__2PRFIN20080522_173013_000000422068_00442_32560_2434.N1	22-MAY-2008 17:30:13	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32560	No
254	GOM_NL__2PRFIN20080522_173701_000000402068_00442_32560_2435.N1	22-MAY-2008 17:37:01	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32560	No
255	GOM_NL__2PRFIN20080522_173947_000000512068_00442_32560_2436.N1	22-MAY-2008 17:39:47	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32560	No
256	GOM_NL__2PRFIN20080522_174138_000000472068_00442_32560_2437.N1	22-MAY-2008 17:41:38	Straylight	46.500	25	35Lam Sco	1.6200	28000.	93	32560	No
257	GOM_NL__2PRFIN20080522_174341_000000502068_00442_32560_2438.N1	22-MAY-2008 17:43:41	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32560	No
258	GOM_NL__2PRFIN20080522_174634_000000602068_00442_32560_2439.N1	22-MAY-2008 17:46:34	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32560	No
259	GOM_NL__2PRFIN20080522_174858_000000442068_00442_32560_2440.N1	22-MAY-2008 17:48:58	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	32560	No
260	GOM_NL__2PRFIN20080522_175044_000000372068_00442_32560_2441.N1	22-MAY-2008 17:50:44	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32560	No
261	GOM_NL__2PRFIN20080522_175228_000000372068_00442_32560_2442.N1	22-MAY-2008 17:52:28	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32560	No
262	GOM_NL__2PRFIN20080522_175416_000000452068_00442_32560_2443.N1	22-MAY-2008 17:54:16	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	32560	No
263	GOM_NL__2PRFIN20080522_175720_000000412068_00442_32560_2444.N1	22-MAY-2008 17:57:20	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32560	No
264	GOM_NL__2PRFIN20080522_180305_000000352068_00442_32560_2445.N1	22-MAY-2008 18:03:05	Bright	34.500	83		2.3780	11000.	69	32560	No
265	GOM_NL__2PRFIN20080522_180615_000000372068_00442_32560_2446.N1	22-MAY-2008 18:06:15	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32560	No
266	GOM_NL__2PRFIN20080522_181423_000000392068_00442_32560_2447.N1	22-MAY-2008 18:14:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32560	No
267	GOM_NL__2PRFIN20080522_181627_000000372068_00442_32560_2448.N1	22-MAY-2008 18:16:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32560	No
268	GOM_NL__2PRFIN20080522_182101_000000362068_00442_32560_2449.N1	22-MAY-2008 18:21:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32560	No
269	GOM_NL__2PRFIN20080522_182912_000000452068_00442_32560_2450.N1	22-MAY-2008 18:29:12	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32560	No
270	GOM_NL__2PRFIN20080522_183024_000000372068_00442_32560_2451.N1	22-MAY-2008 18:30:24	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32560	No
271	GOM_NL__2PRFIN20080522_183906_000000482068_00442_32560_2452.N1	22-MAY-2008 18:39:06	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	32560	No
272	GOM_NL__2PRFIN20080522_184332_000000442068_00442_32560_2453.N1	22-MAY-2008 18:43:32	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32560	No
273	GOM_NL__2PRFIN20080522_185220_000000462068_00442_32560_2454.N1	22-MAY-2008 18:52:20	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32560	No
274	GOM_NL__2PRFIN20080522_190346_000000502068_00442_32560_2455.N1	22-MAY-2008 19:03:46	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32560	No
275	GOM_NL__2PRFIN20080522_190515_000000352068_00443_32561_2461.N1	22-MAY-2008 19:05:15	Dark	35.000	172	Gam Gru	3.0030	13100.	70	32561	No
276	GOM_NL__2PRFIN20080522_190641_000000412068_00443_32561_2462.N1	22-MAY-2008 19:06:41	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32561	No
277	GOM_NL__2PRFIN20080522_191049_000000432068_00443_32561_2463.N1	22-MAY-2008 19:10:49	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32561	No
278	GOM_NL__2PRFIN20080522_191738_000000412068_00443_32561_2464.N1	22-MAY-2008 19:17:38	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	32561	No

279	GOM_NL__2PRFIN20080522_192023_000000492068_00443_32561_2465.N1	22-MAY-2008 19:20:23	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32561	No
280	GOM_NL__2PRFIN20080522_192214_000000522068_00443_32561_2466.N1	22-MAY-2008 19:22:14	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32561	No
281	GOM_NL__2PRFIN20080522_192418_000000512068_00443_32561_2467.N1	22-MAY-2008 19:24:18	Tw_i_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	32561	No
282	GOM_NL__2PRFIN20080522_192710_000000602068_00443_32561_2468.N1	22-MAY-2008 19:27:10	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32561	No
283	GOM_NL__2PRFIN20080522_192934_000000422068_00443_32561_2469.N1	22-MAY-2008 19:29:34	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32561	No
284	GOM_NL__2PRFIN20080522_193120_000000372068_00443_32561_2470.N1	22-MAY-2008 19:31:20	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32561	No
285	GOM_NL__2PRFIN20080522_193304_000000372068_00443_32561_2471.N1	22-MAY-2008 19:33:04	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32561	No
286	GOM_NL__2PRFIN20080522_193451_000000452068_00443_32561_2472.N1	22-MAY-2008 19:34:51	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	32561	No
287	GOM_NL__2PRFIN20080522_193756_000000402068_00443_32561_2473.N1	22-MAY-2008 19:37:56	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32561	No
288	GOM_NL__2PRFIN20080522_194341_000000362068_00443_32561_2474.N1	22-MAY-2008 19:43:41	Bright	36.000	83		2.3780	11000.	72	32561	No
289	GOM_NL__2PRFIN20080522_194651_000000352068_00443_32561_2475.N1	22-MAY-2008 19:46:51	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32561	No
290	GOM_NL__2PRFIN20080522_195459_000000412068_00443_32561_2476.N1	22-MAY-2008 19:54:59	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32561	No
291	GOM_NL__2PRFIN20080522_195703_000000392068_00443_32561_2477.N1	22-MAY-2008 19:57:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32561	No
292	GOM_NL__2PRFIN20080522_200137_000000372068_00443_32561_2478.N1	22-MAY-2008 20:01:37	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	32561	No
293	GOM_NL__2PRFIN20080522_200948_000000412068_00443_32561_2479.N1	22-MAY-2008 20:09:48	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32561	No
294	GOM_NL__2PRFIN20080522_201100_000000382068_00443_32561_2480.N1	22-MAY-2008 20:11:00	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	32561	No
295	GOM_NL__2PRFIN20080522_201942_000000442068_00443_32561_2481.N1	22-MAY-2008 20:19:42	Tw_i_and_stray	43.500	58	21Alp And	2.0730	11000.	87	32561	No
296	GOM_NL__2PRFIN20080522_202408_000000452068_00443_32561_2482.N1	22-MAY-2008 20:24:08	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32561	No
297	GOM_NL__2PRFIN20080522_203257_000000442068_00443_32561_2483.N1	22-MAY-2008 20:32:57	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32561	No
298	GOM_NL__2PRFIN20080522_204422_000000562068_00443_32561_2484.N1	22-MAY-2008 20:44:22	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32561	No
299	GOM_NL__2PRFIN20080522_204552_000000352068_00444_32562_2477.N1	22-MAY-2008 20:45:52	Dark	35.000	172	Gam Gru	3.0030	13100.	70	32562	No
300	GOM_NL__2PRFIN20080522_204718_000000382068_00444_32562_2478.N1	22-MAY-2008 20:47:18	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32562	No
301	GOM_NL__2PRFIN20080522_205126_000000422068_00444_32562_2479.N1	22-MAY-2008 20:51:26	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32562	No
302	GOM_NL__2PRFIN20080522_205814_000000402068_00444_32562_2480.N1	22-MAY-2008 20:58:14	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32562	No
303	GOM_NL__2PRFIN20080522_210100_000000512068_00444_32562_2481.N1	22-MAY-2008 21:01:00	Straylight	50.500	40	The Sco	1.8590	7100.0	101	32562	No
304	GOM_NL__2PRFIN20080522_210251_000000532068_00444_32562_2482.N1	22-MAY-2008 21:02:51	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	32562	No
305	GOM_NL__2PRFIN20080522_210454_000000492068_00444_32562_2483.N1	22-MAY-2008 21:04:54	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32562	No
306	GOM_NL__2PRFIN20080522_210746_000000602068_00444_32562_2484.N1	22-MAY-2008 21:07:46	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32562	No
307	GOM_NL__2PRFIN20080522_211010_000000422068_00444_32562_2485.N1	22-MAY-2008 21:10:10	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32562	No
308	GOM_NL__2PRFIN20080522_211157_000000372068_00444_32562_2486.N1	22-MAY-2008 21:11:57	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32562	No
309	GOM_NL__2PRFIN20080522_211340_000000382068_00444_32562_2487.N1	22-MAY-2008 21:13:40	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	32562	No
310	GOM_NL__2PRFIN20080522_211527_000000442068_00444_32562_2488.N1	22-MAY-2008 21:15:27	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32562	No
311	GOM_NL__2PRFIN20080522_211832_000000402068_00444_32562_2489.N1	22-MAY-2008 21:18:32	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32562	No
312	GOM_NL__2PRFIN20080522_212417_000000382068_00444_32562_2490.N1	22-MAY-2008 21:24:17	Bright	38.000	83		2.3780	11000.	76	32562	No
313	GOM_NL__2PRFIN20080522_212727_000000532068_00444_32562_2491.N1	22-MAY-2008 21:27:27	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	32562	No
314	GOM_NL__2PRFIN20080522_213534_000000412068_00444_32562_2492.N1	22-MAY-2008 21:35:34	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32562	No
315	GOM_NL__2PRFIN20080522_213739_000000382068_00444_32562_2493.N1	22-MAY-2008 21:37:39	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32562	No
316	GOM_NL__2PRFIN20080522_214213_000000522068_00444_32562_2494.N1	22-MAY-2008 21:42:13	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	32562	No
317	GOM_NL__2PRFIN20080522_215023_000000492068_00444_32562_2495.N1	22-MAY-2008 21:50:23	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32562	No
318	GOM_NL__2PRFIN20080522_215136_000000362068_00444_32562_2496.N1	22-MAY-2008 21:51:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32562	No
319	GOM_NL__2PRFIN20080522_220019_000000482068_00444_32562_2497.N1	22-MAY-2008 22:00:19	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32562	No
320	GOM_NL__2PRFIN20080522_220445_000000432068_00444_32562_2498.N1	22-MAY-2008 22:04:45	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	32562	No
321	GOM_NL__2PRFIN20080522_221333_000000432068_00444_32562_2499.N1	22-MAY-2008 22:13:33	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32562	No
322	GOM_NL__2PRFIN20080522_222459_000000582068_00444_32562_2500.N1	22-MAY-2008 22:24:59	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32562	No
323	GOM_NL__2PRFIN20080522_222630_000000312068_00445_32563_2495.N1	22-MAY-2008 22:26:30	Dark	31.000	172	Gam Gru	3.0030	13100.	62	32563	No
324	GOM_NL__2PRFIN20080522_222754_000000402068_00445_32563_2496.N1	22-MAY-2008 22:27:54	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32563	No
325	GOM_NL__2PRFIN20080522_223203_000000412068_00445_32563_2497.N1	22-MAY-2008 22:32:03	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32563	No
326	GOM_NL__2PRFIN20080522_223850_000000392068_00445_32563_2498.N1	22-MAY-2008 22:38:50	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32563	No
327	GOM_NL__2PRFIN20080522_224136_000000452068_00445_32563_2499.N1	22-MAY-2008 22:41:36	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32563	No
328	GOM_NL__2PRFIN20080522_224327_000000492068_00445_32563_2500.N1	22-MAY-2008 22:43:27	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	32563	No
329	GOM_NL__2PRFIN20080522_224530_000000502068_00445_32563_2501.N1	22-MAY-2008 22:45:30	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32563	No
330	GOM_NL__2PRFIN20080522_224822_000000582068_00445_32563_2502.N1	22-MAY-2008 22:48:22	Bright	57.500	16	21Alp Sco	1.0200	3000.0	115	32563	No
331	GOM_NL__2PRFIN20080522_225046_000000422068_00445_32563_2503.N1	22-MAY-2008 22:50:46	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32563	No
332	GOM_NL__2PRFIN20080522_225233_000000372068_00445_32563_2504.N1	22-MAY-2008 22:52:33	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32563	No
333	GOM_NL__2PRFIN20080522_225416_000000382068_00445_32563_2505.N1	22-MAY-2008 22:54:16	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32563	No
334	GOM_NL__2PRFIN20080522_225603_000000442068_00445_32563_2506.N1	22-MAY-2008 22:56:03	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32563	No
335	GOM_NL__2PRFIN20080522_225908_000000402068_00445_32563_2507.N1	22-MAY-2008 22:59:08	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32563	No
336	GOM_NL__2PRFIN20080522_230453_000000362068_00445_32563_2508.N1	22-MAY-2008 23:04:53	Bright	36.000	83		2.3780	11000.	72	32563	No
337	GOM_NL__2PRFIN20080522_230803_000000342068_00445_32563_2509.N1	22-MAY-2008 23:08:03	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32563	No

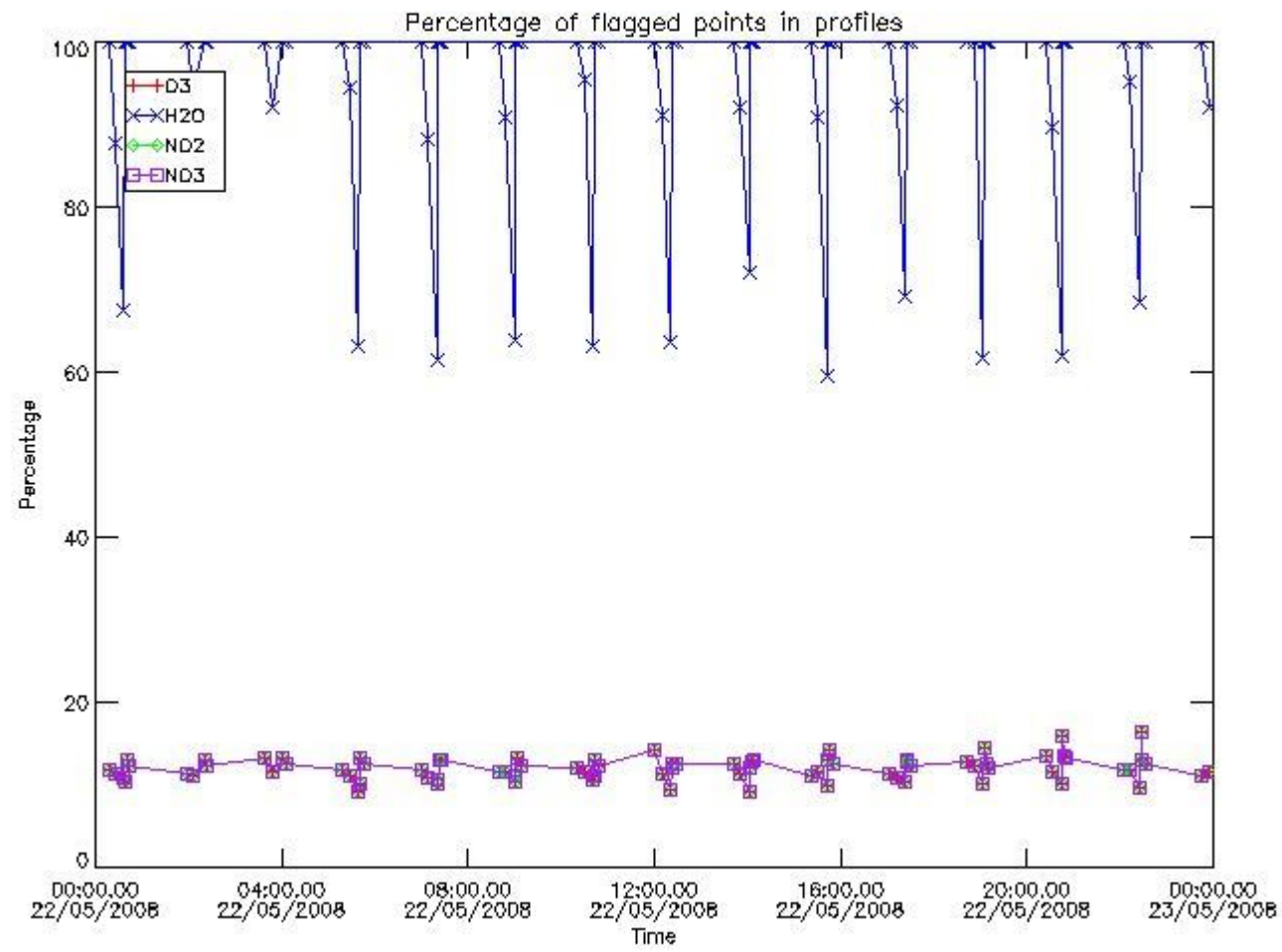


338	GOM_NL__2PRFIN20080522_231610_000000402068_00445_32563_2510.N1	22-MAY-2008 23:16:10	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32563	No
339	GOM_NL__2PRFIN20080522_231815_000000382068_00445_32563_2511.N1	22-MAY-2008 23:18:15	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32563	No
340	GOM_NL__2PRFIN20080522_232249_000000332068_00445_32563_2512.N1	22-MAY-2008 23:22:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32563	No
341	GOM_NL__2PRFIN20080522_233059_000000352068_00445_32563_2513.N1	22-MAY-2008 23:30:59	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32563	No
342	GOM_NL__2PRFIN20080522_233211_000000372068_00445_32563_2514.N1	22-MAY-2008 23:32:11	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32563	No
343	GOM_NL__2PRFIN20080522_234055_000000482068_00445_32563_2515.N1	22-MAY-2008 23:40:55	Twilight_stray	48.000	58	21Alp And	2.0730	11000.	96	32563	No
344	GOM_NL__2PRFIN20080522_234521_000000462068_00445_32563_2516.N1	22-MAY-2008 23:45:21	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32563	No
345	GOM_NL__2PRFIN20080522_235409_000000442068_00445_32563_2517.N1	22-MAY-2008 23:54:09	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32563	No

### 3. Quality information per product

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

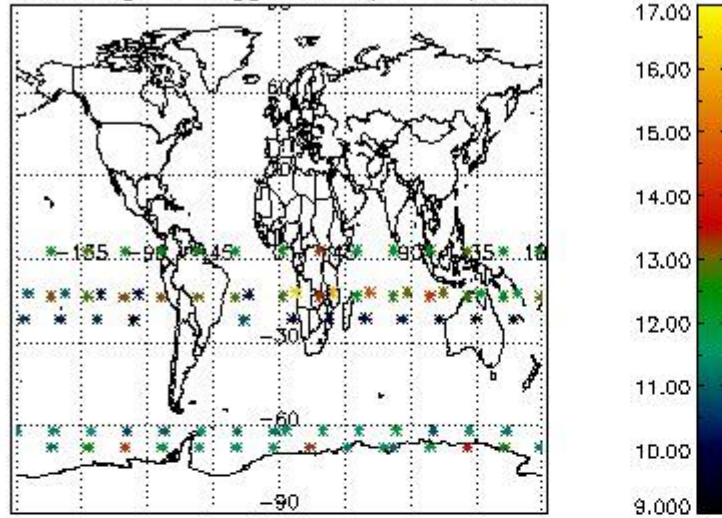
#### 3.1 Plot quality information per product (time dependant)



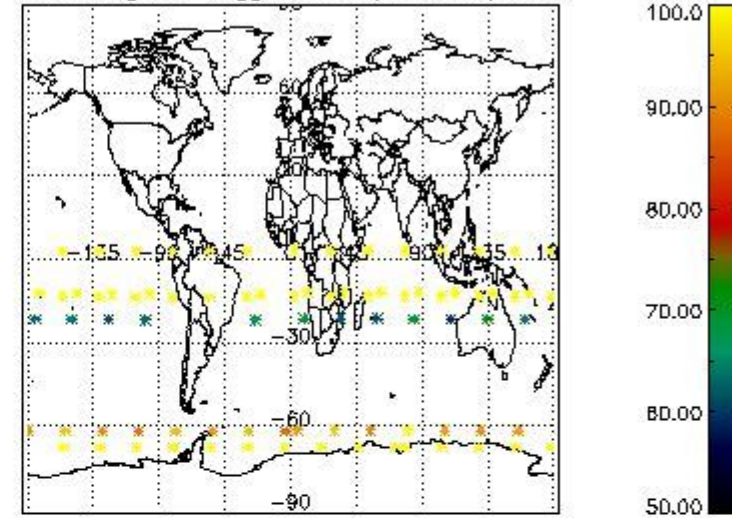
#### 3.2 Plot quality information per product (world map)



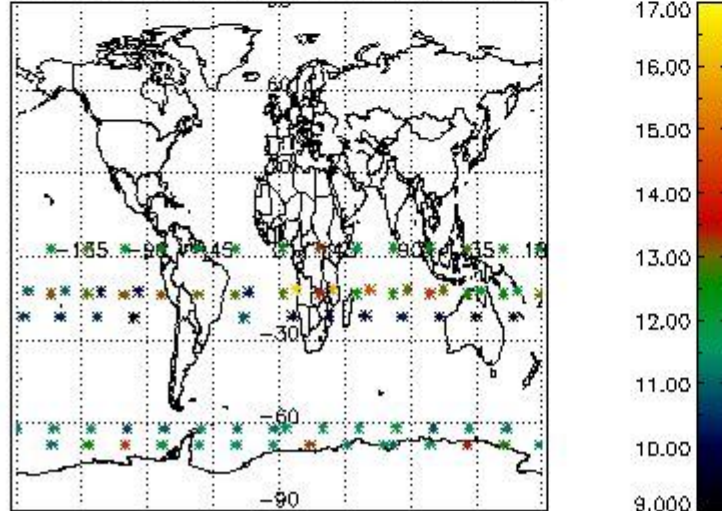
Percentage of flagged data per O3 profile



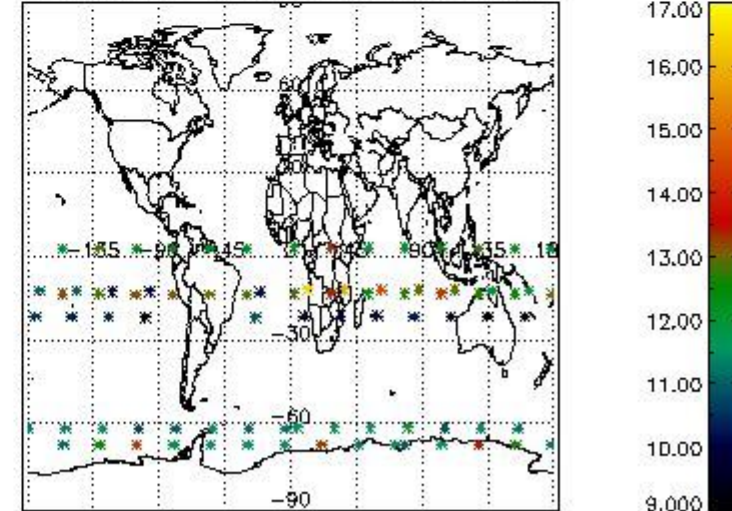
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

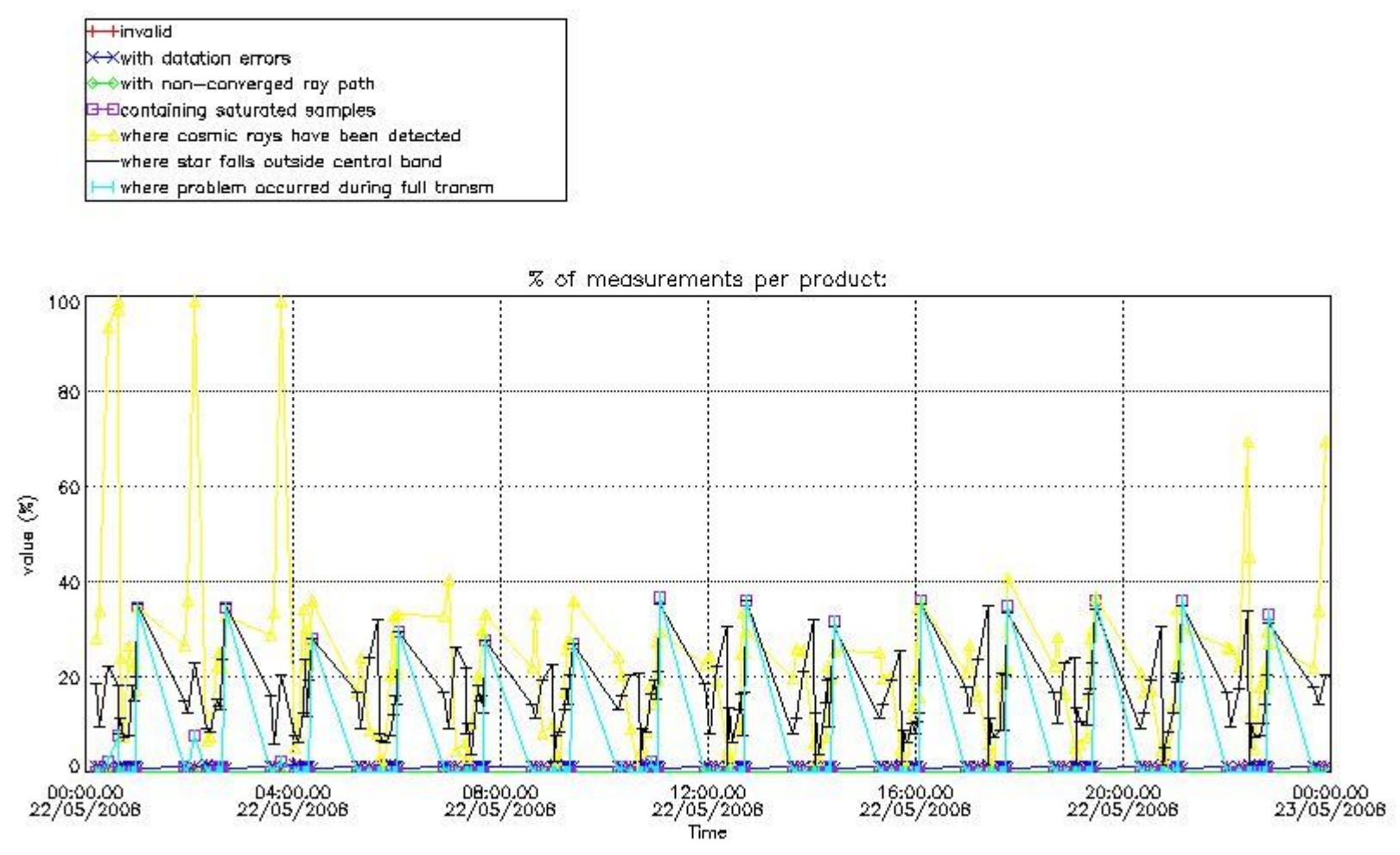


#### 4. Level 1 quality information per product

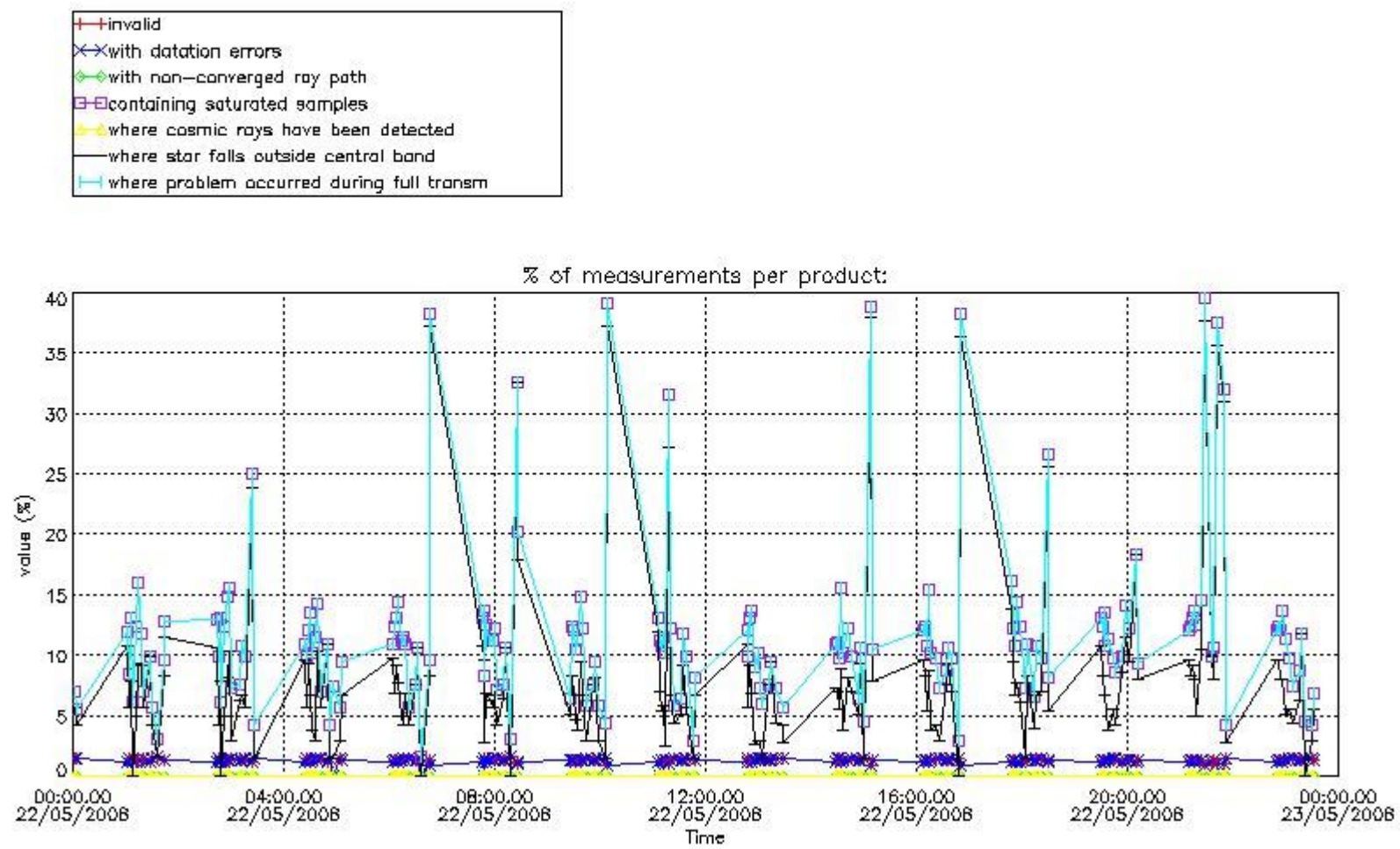
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



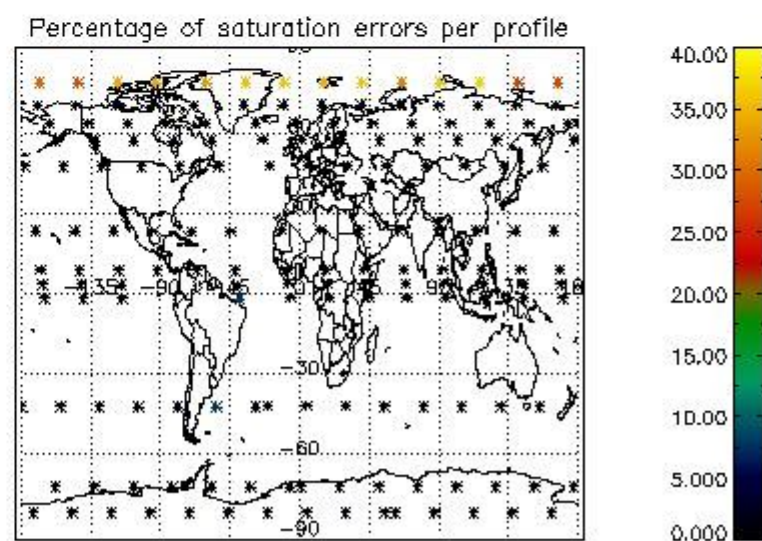
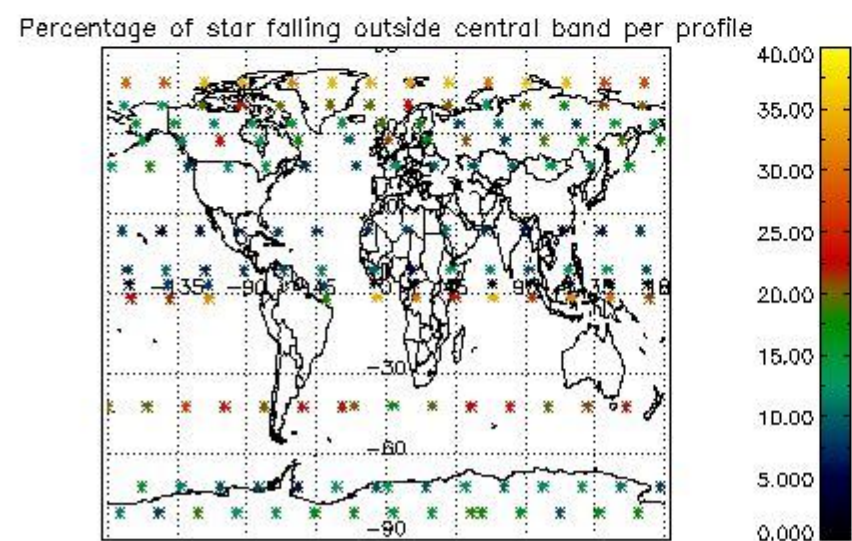
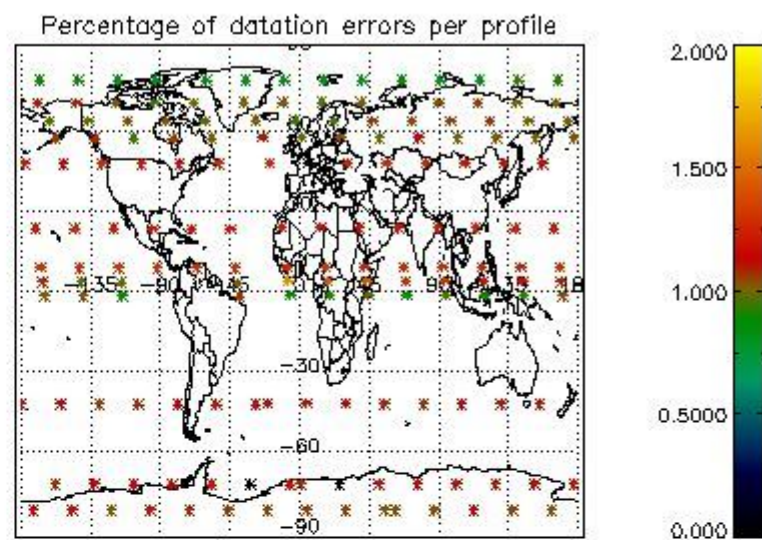
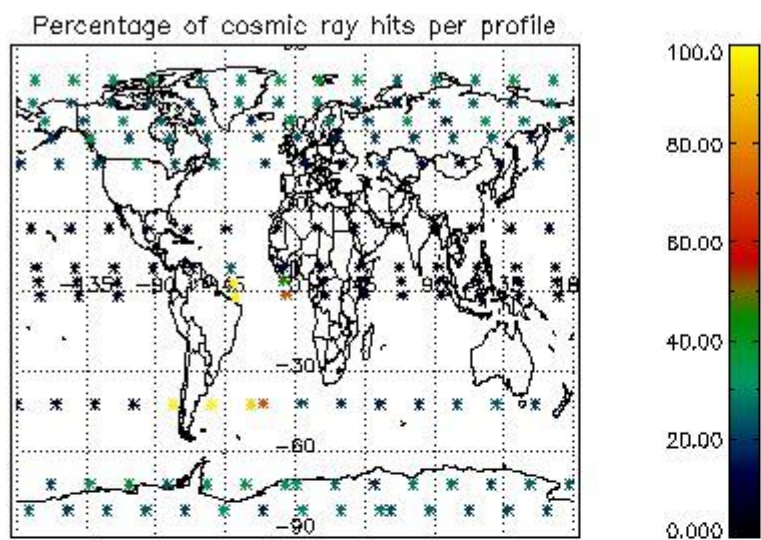
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

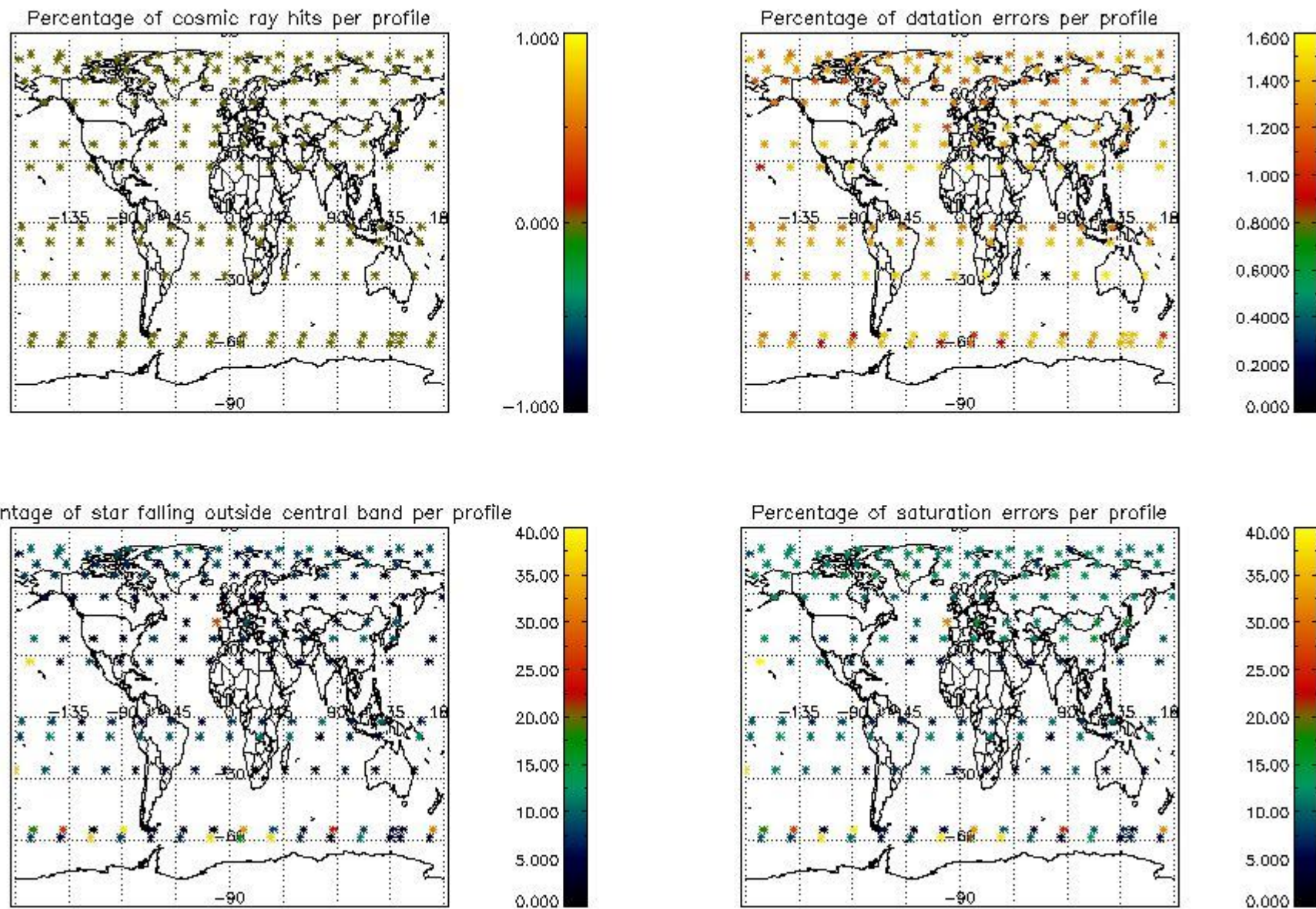
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

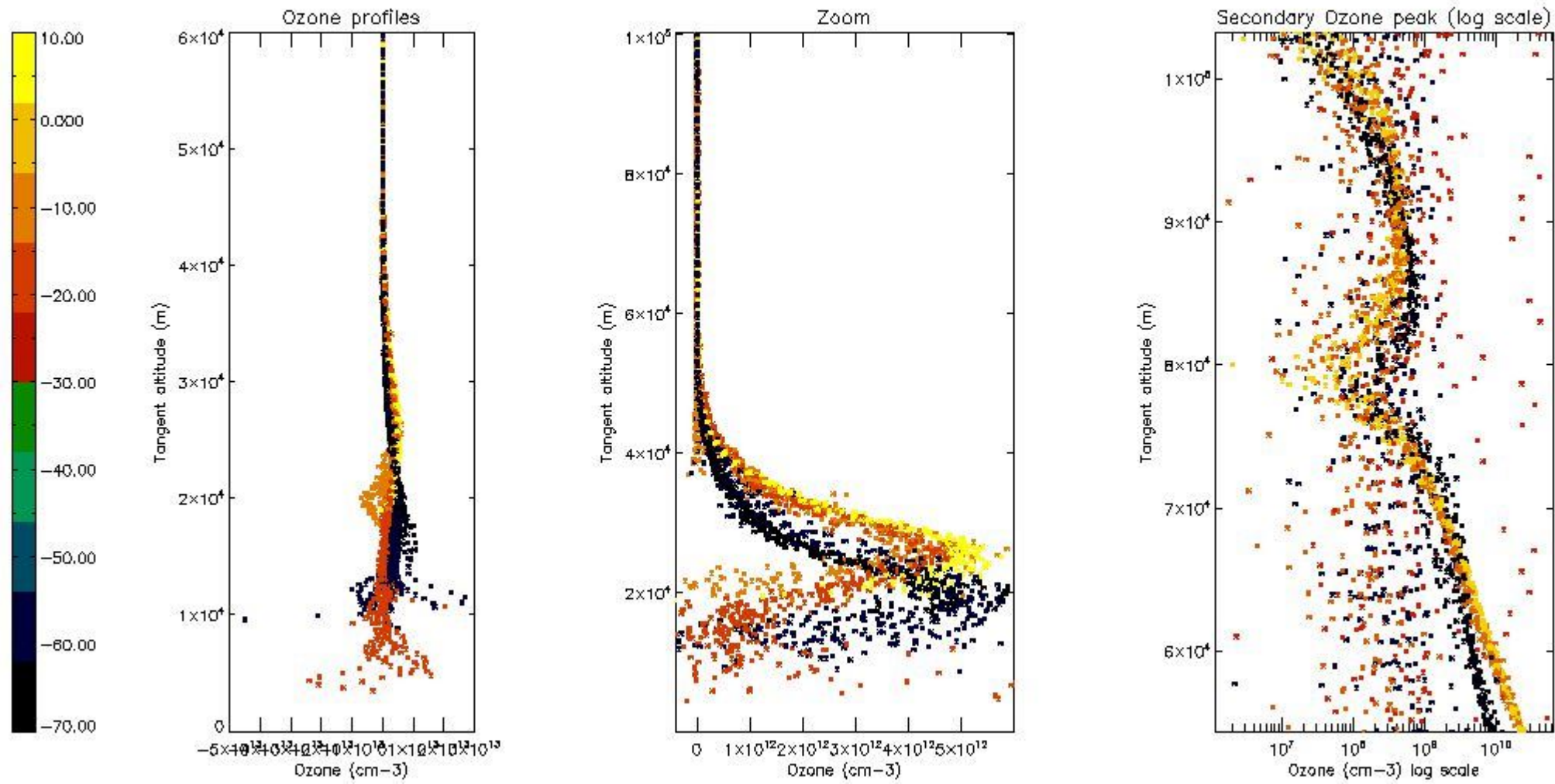
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	11

STD < 10	8
STD < 5	5

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

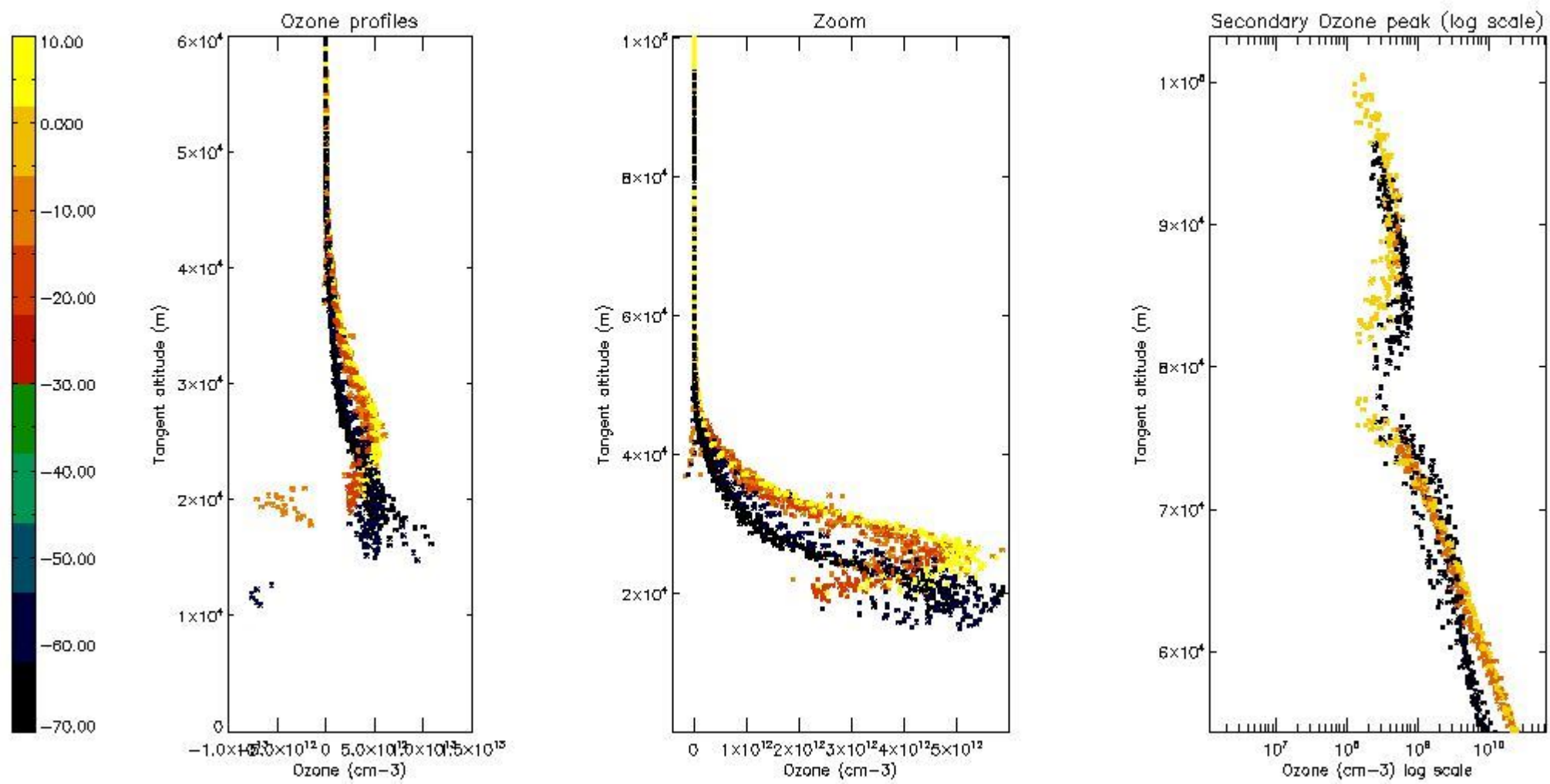
The colorbar represents the latitude.



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

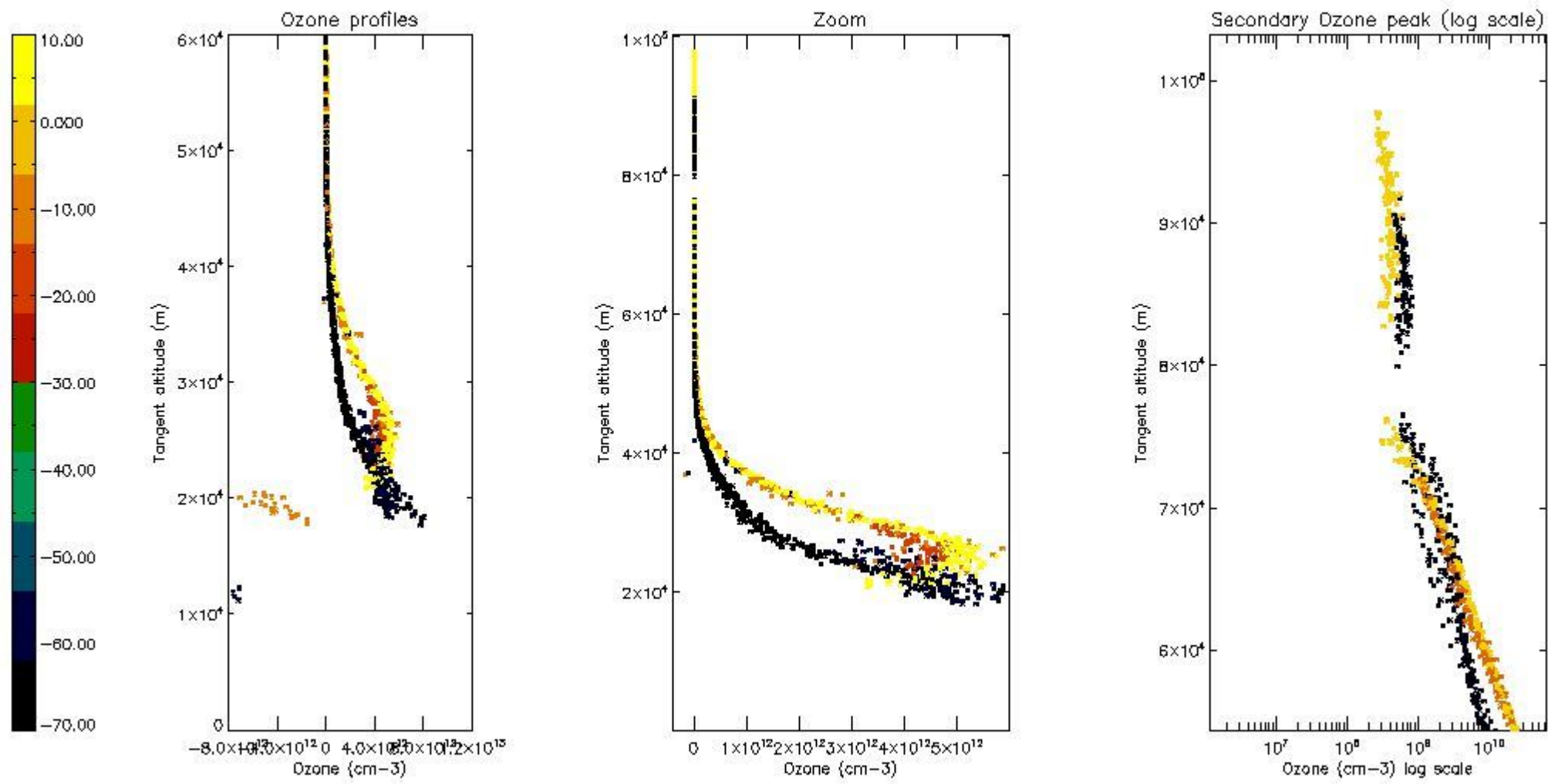
The colorbar represents the latitude.





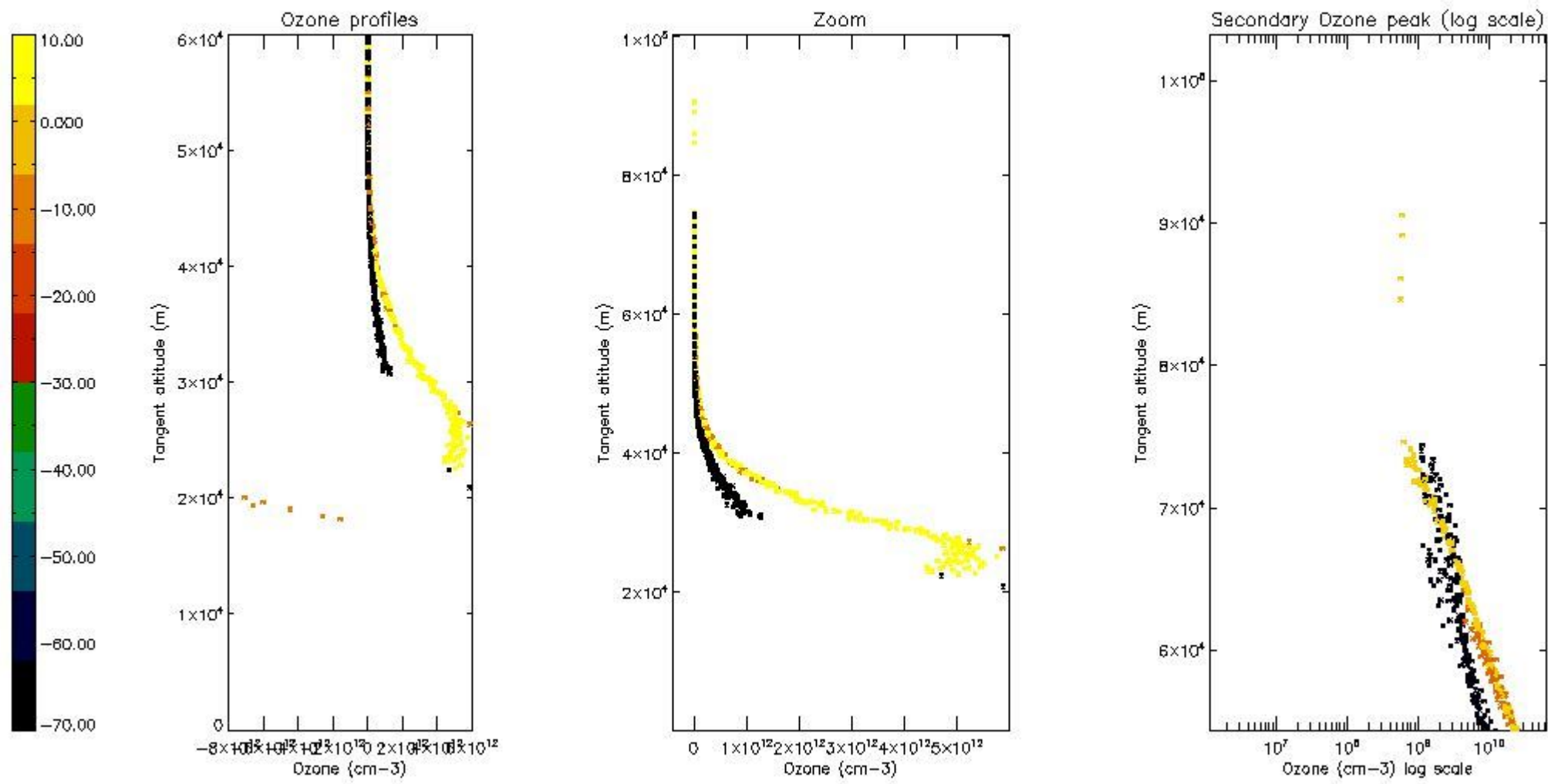
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

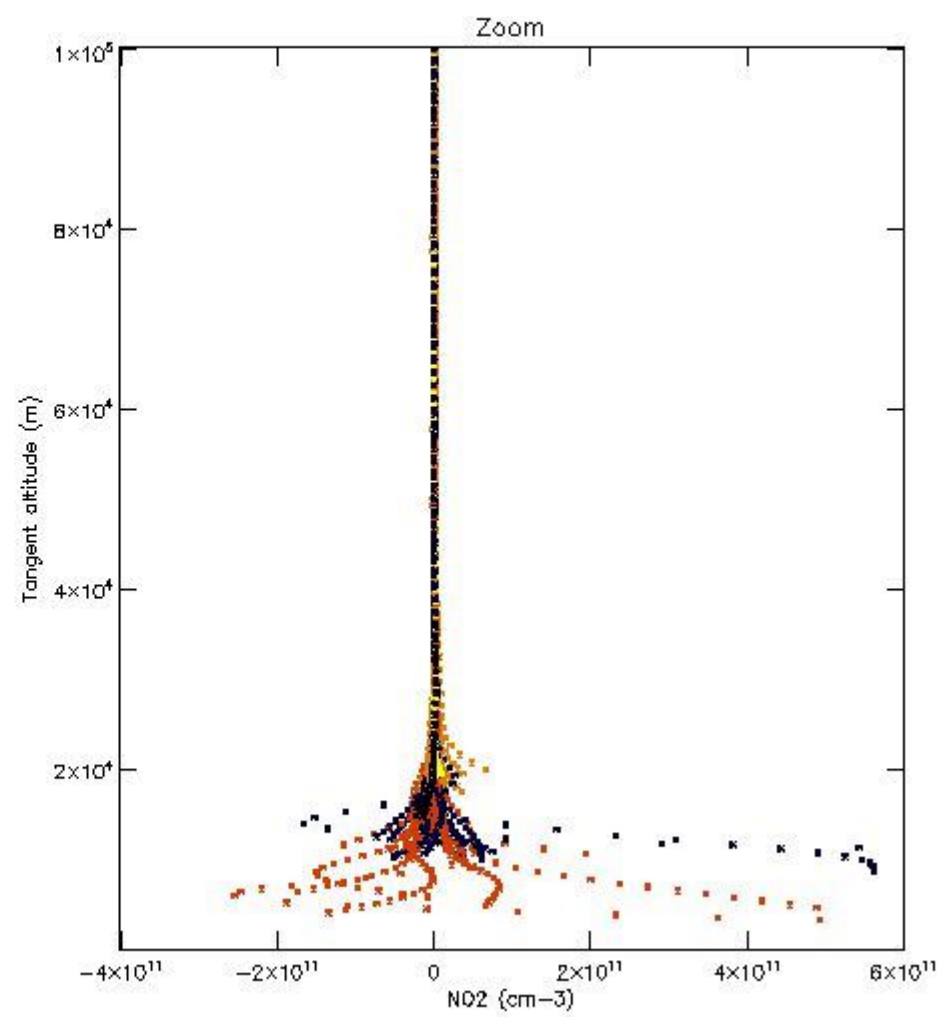
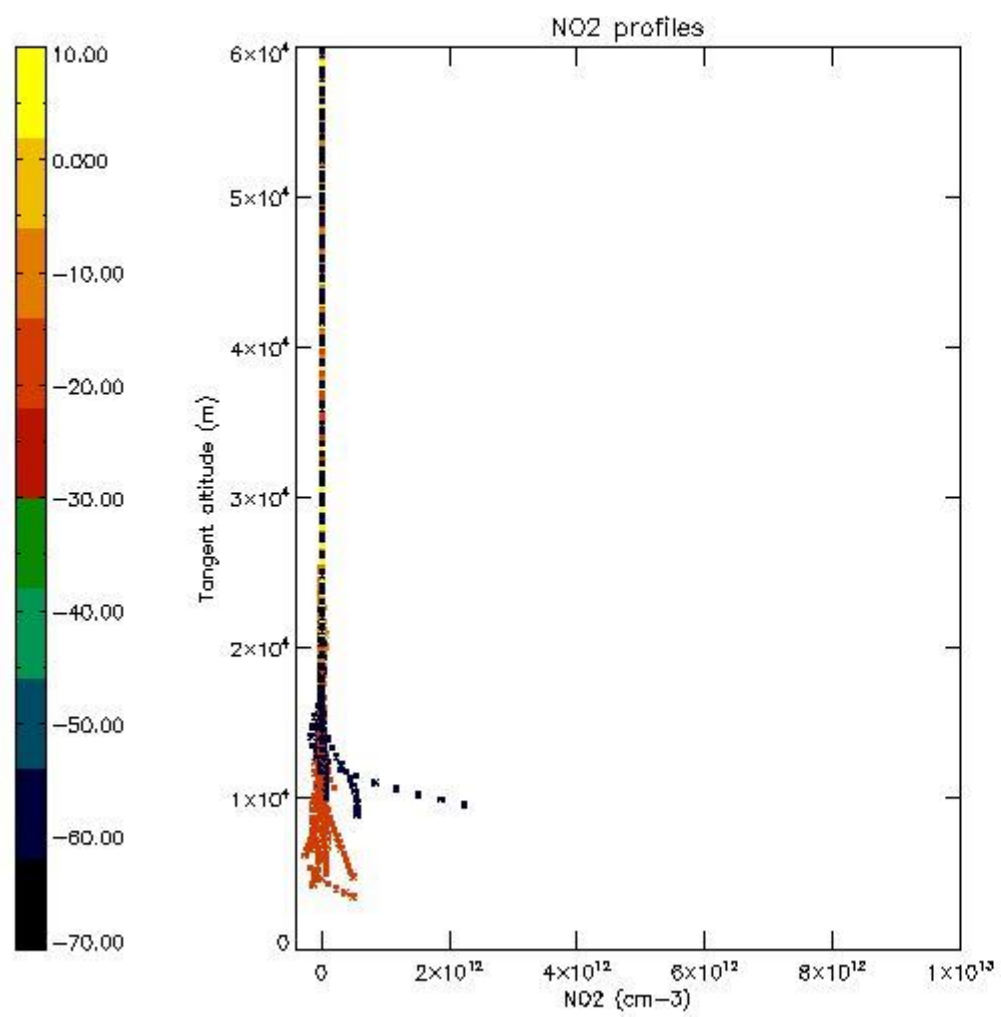
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

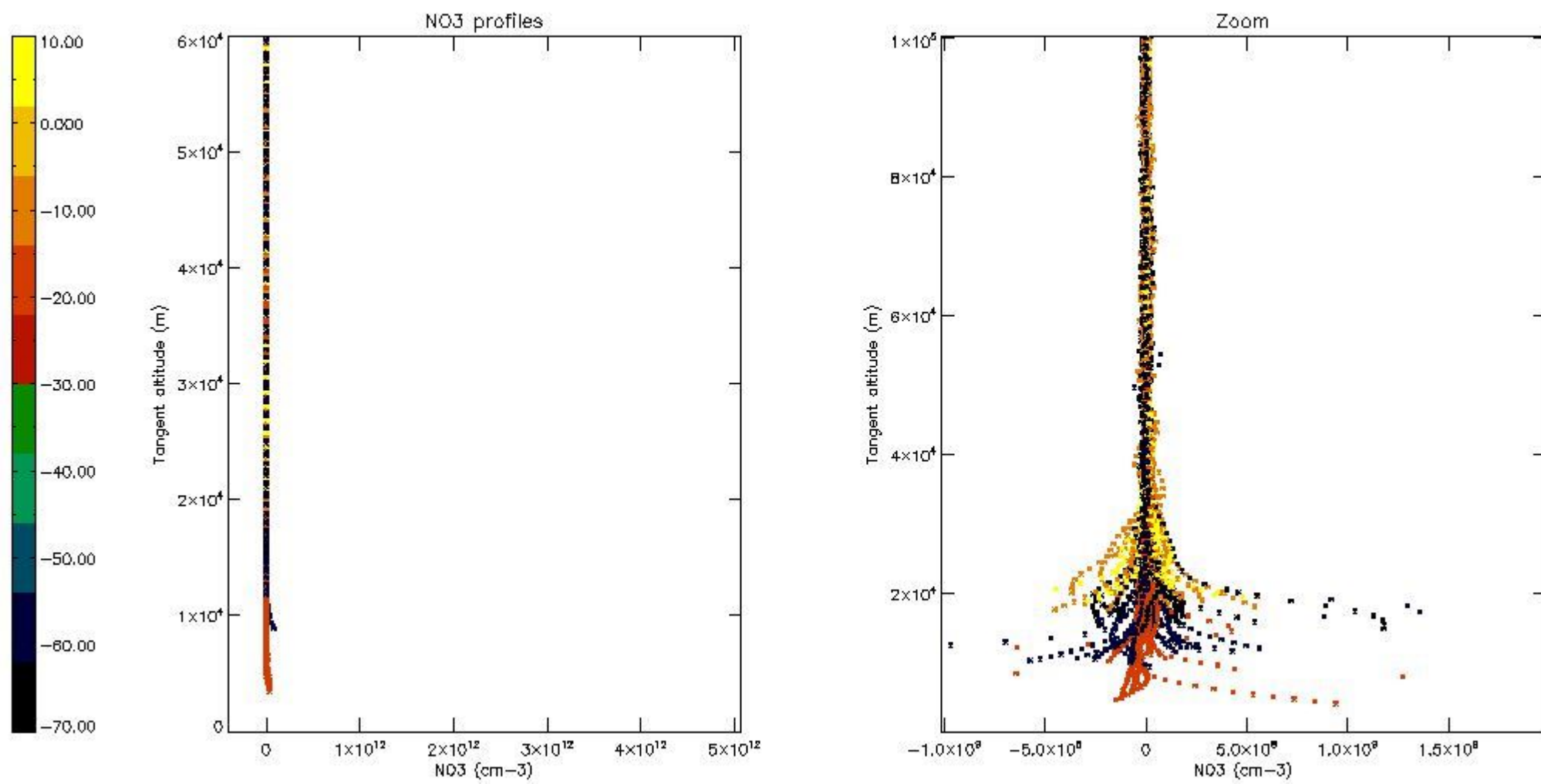
The colorbar represents the latitude.





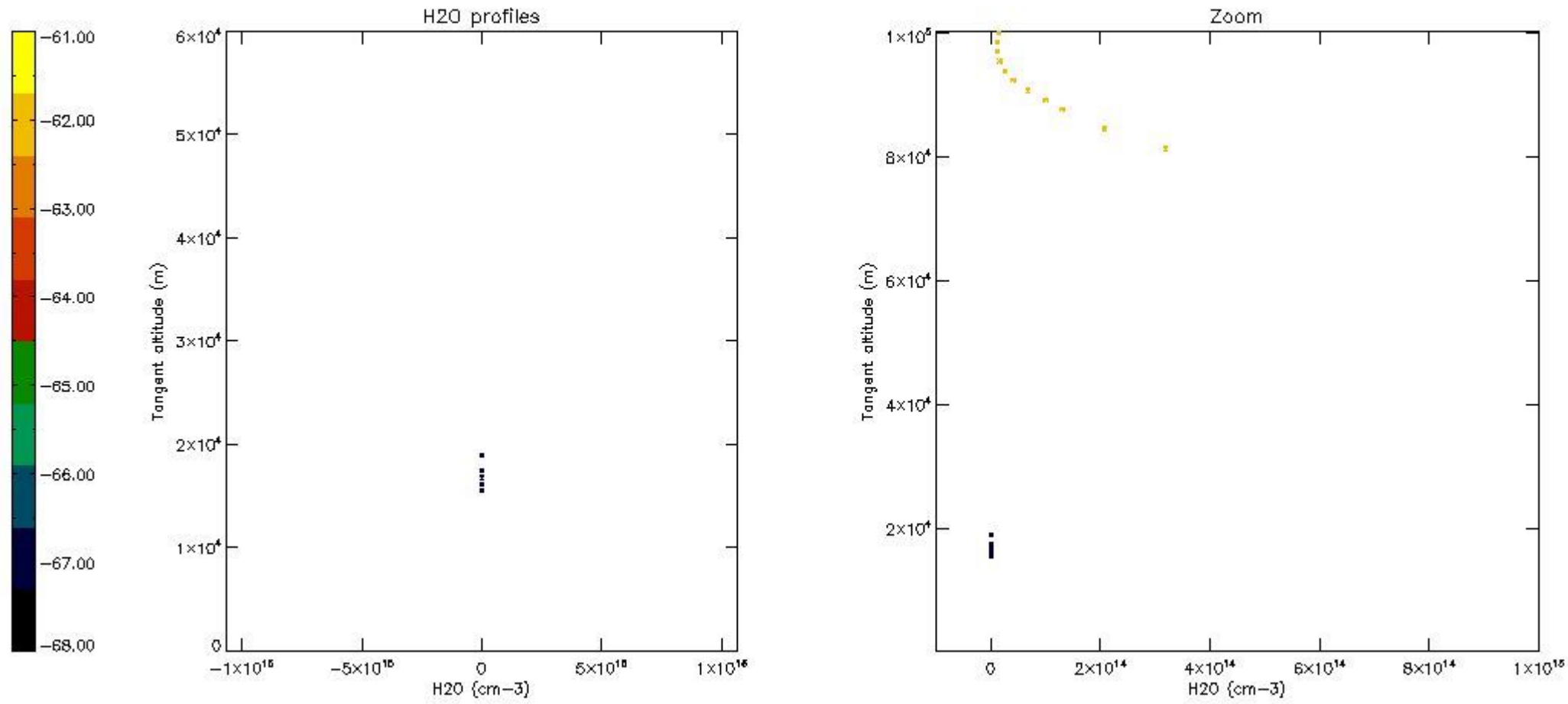
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

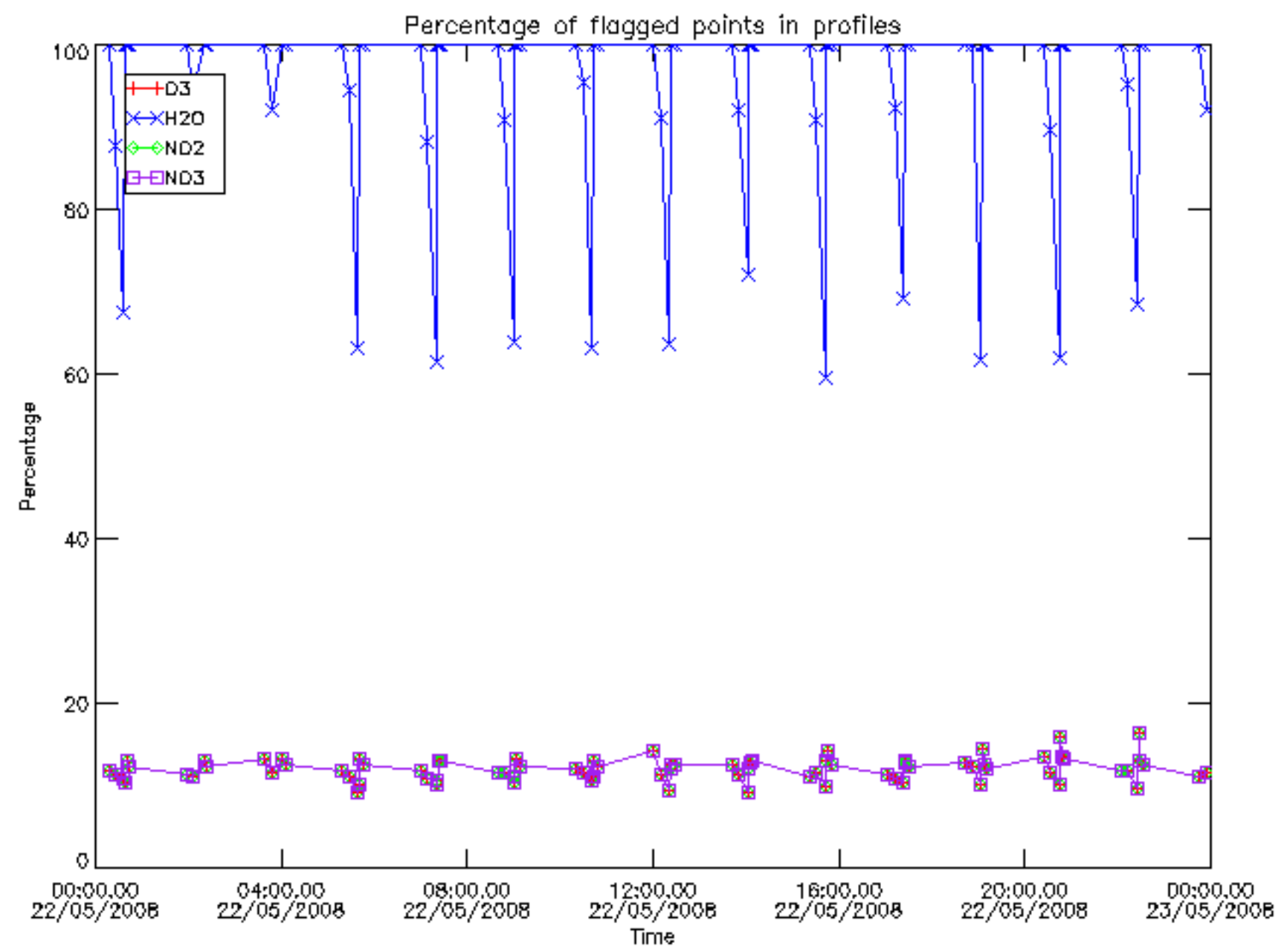


## 6. Auxiliary Data Files used for the production reported in section 2

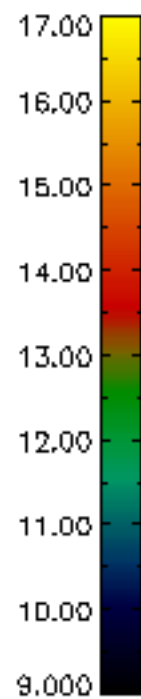
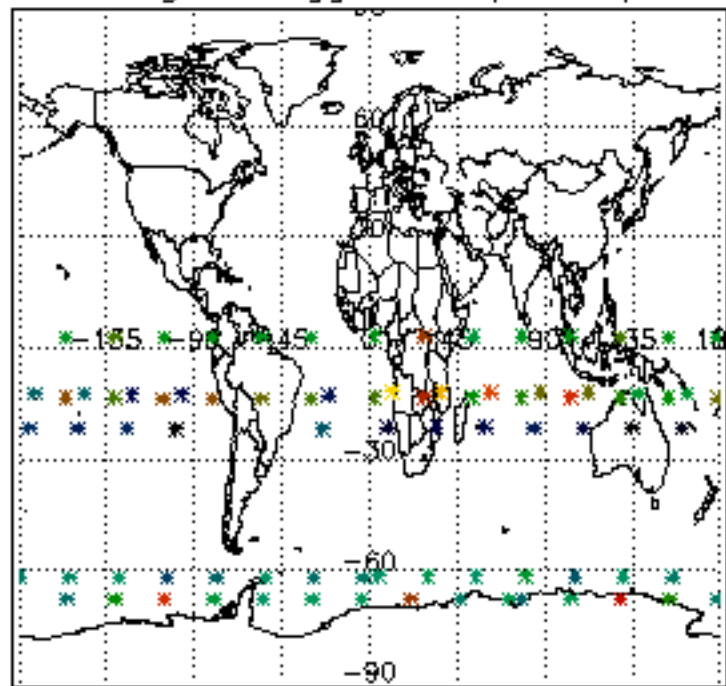
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-MAY-2008 00:02:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-MAY-2008 00:02:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-MAY-2008 00:02:37

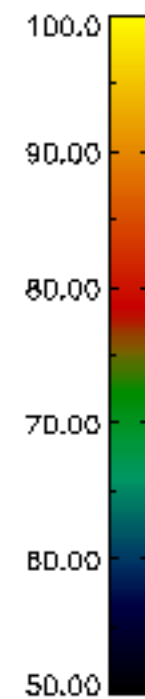
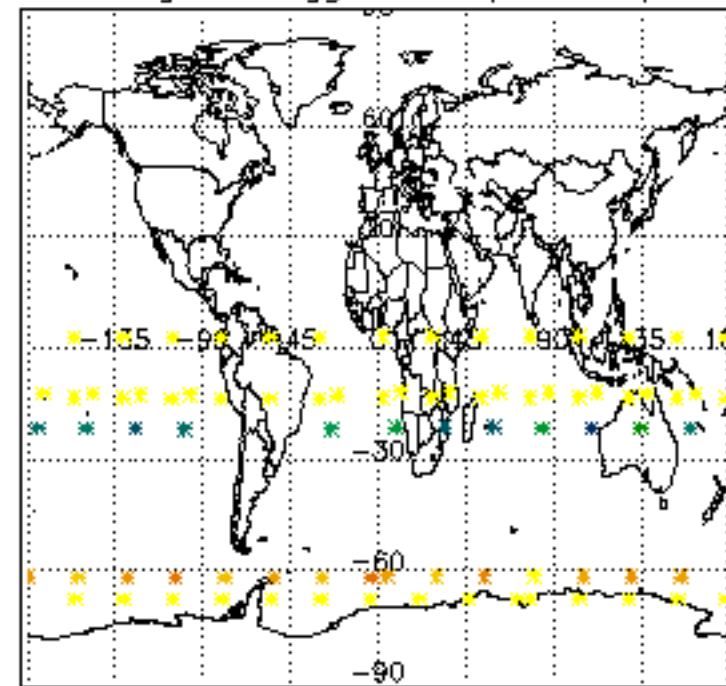




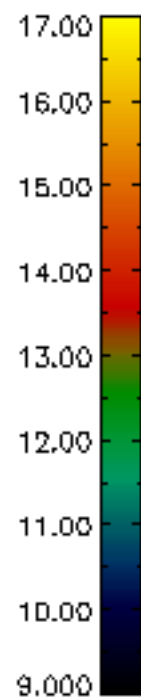
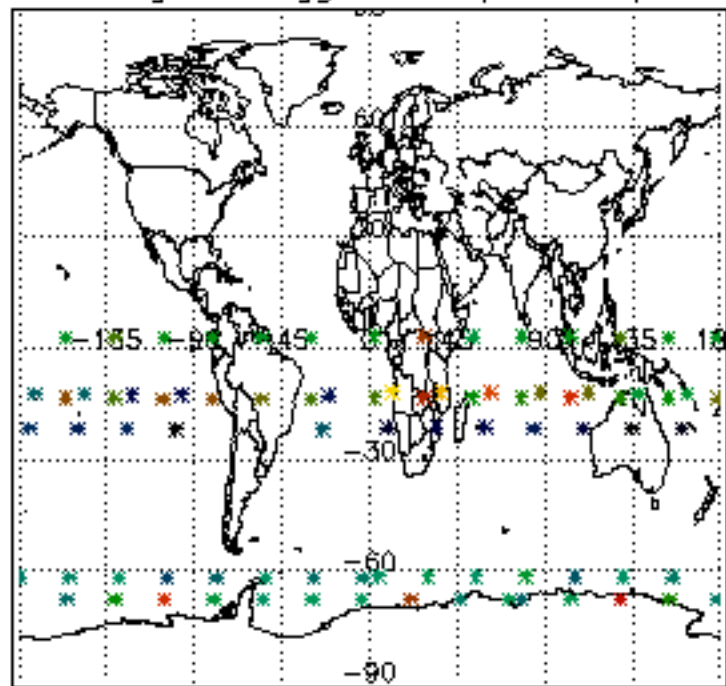
Percentage of flagged data per D3 profile



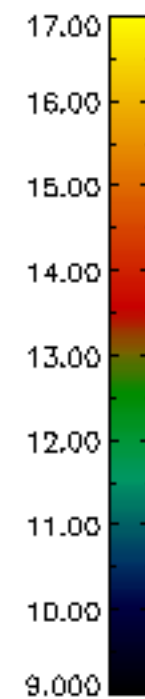
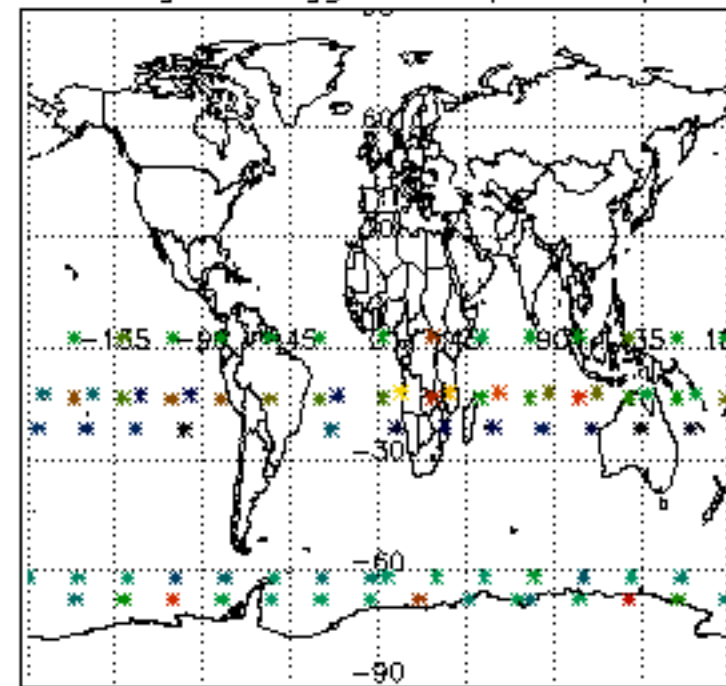
Percentage of flagged data per H2O profile

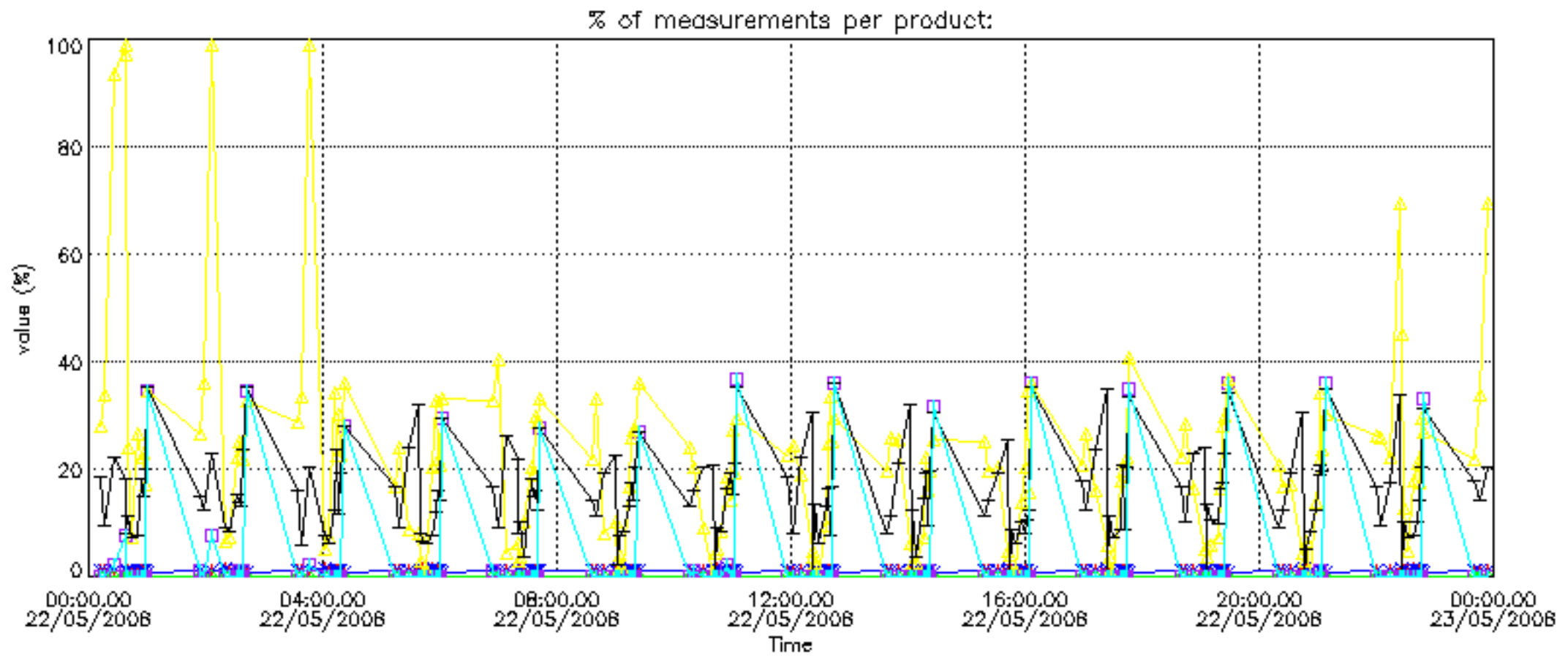


Percentage of flagged data per NO2 profile

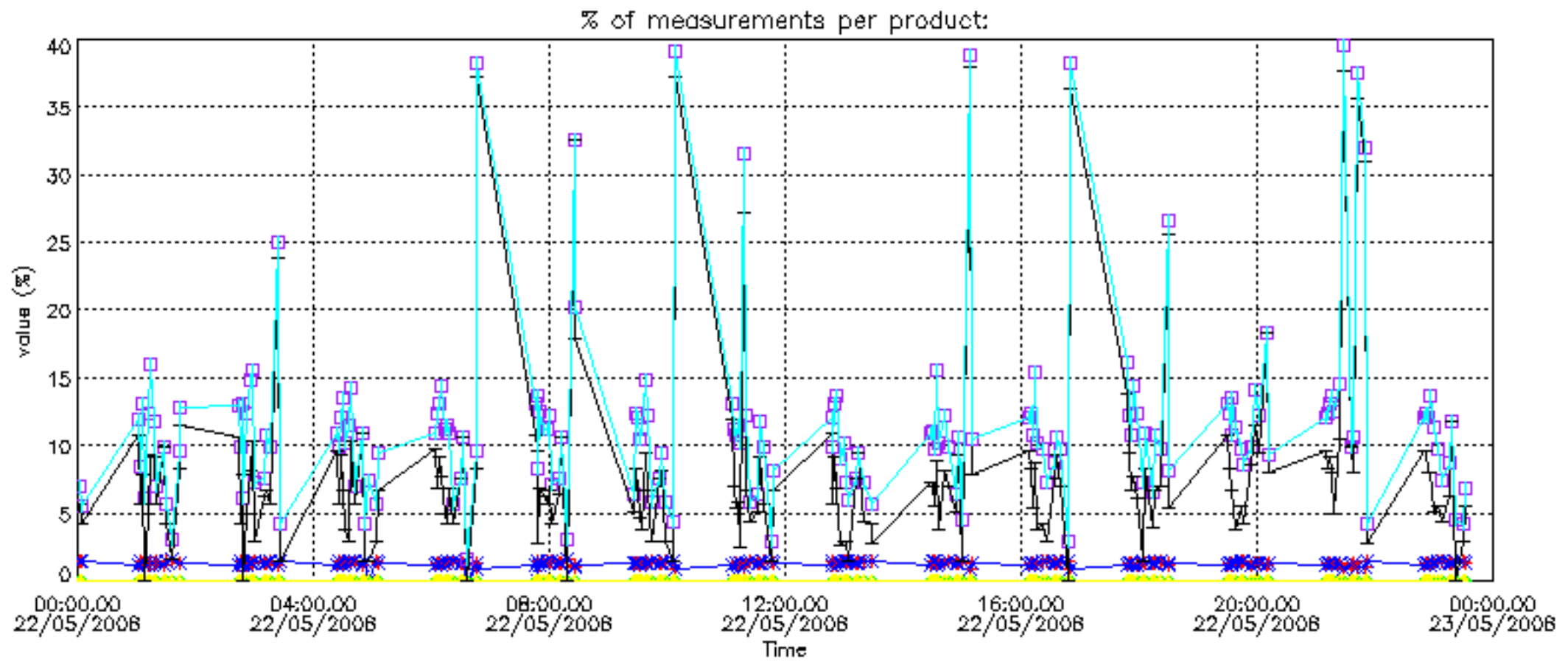


Percentage of flagged data per NO3 profile

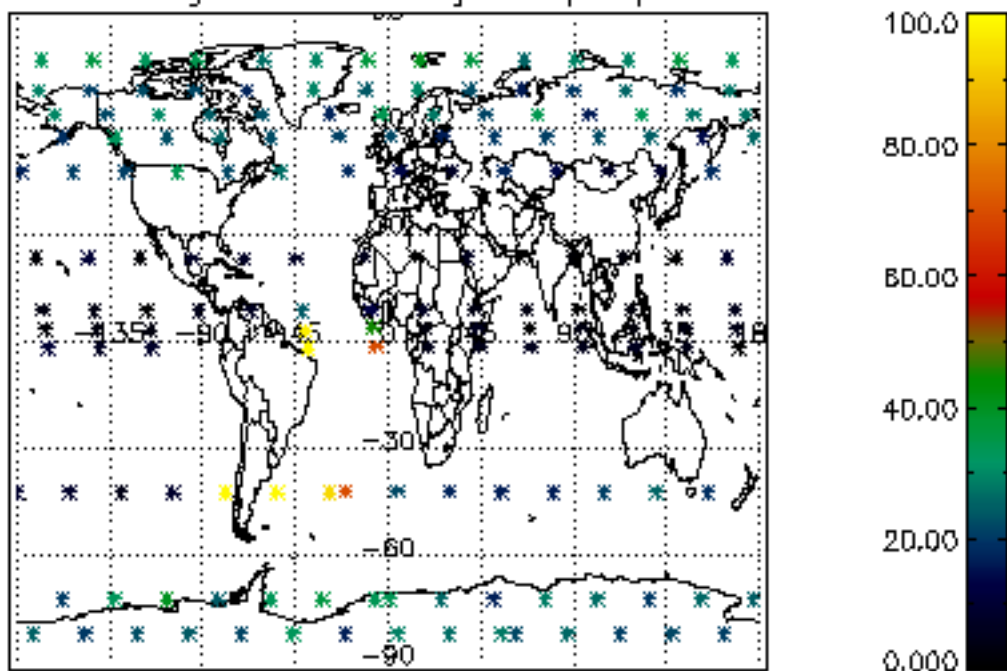




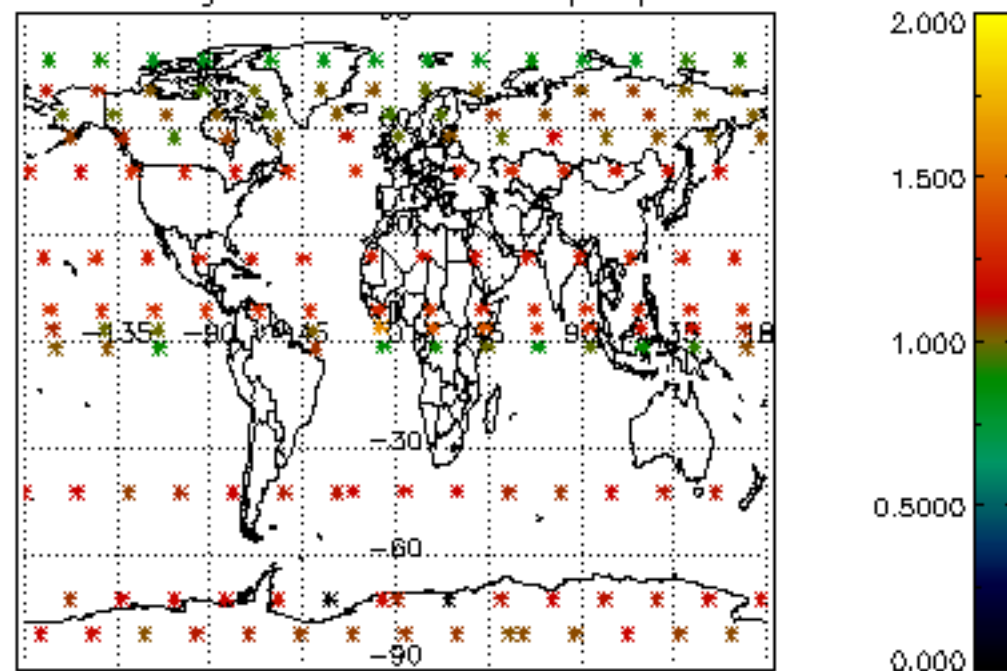




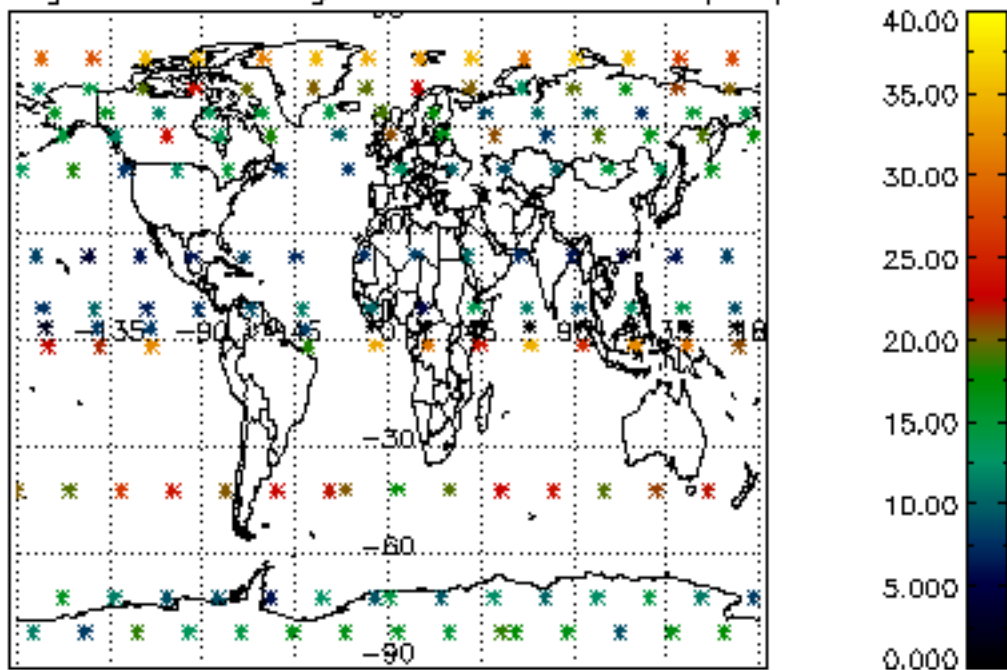
Percentage of cosmic ray hits per profile



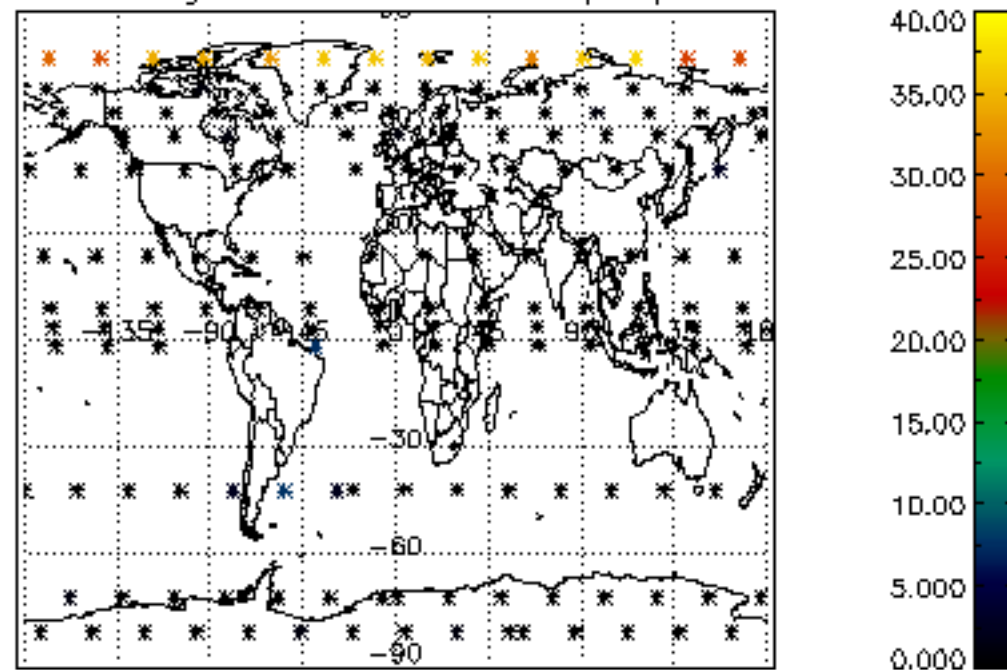
Percentage of datation errors per profile



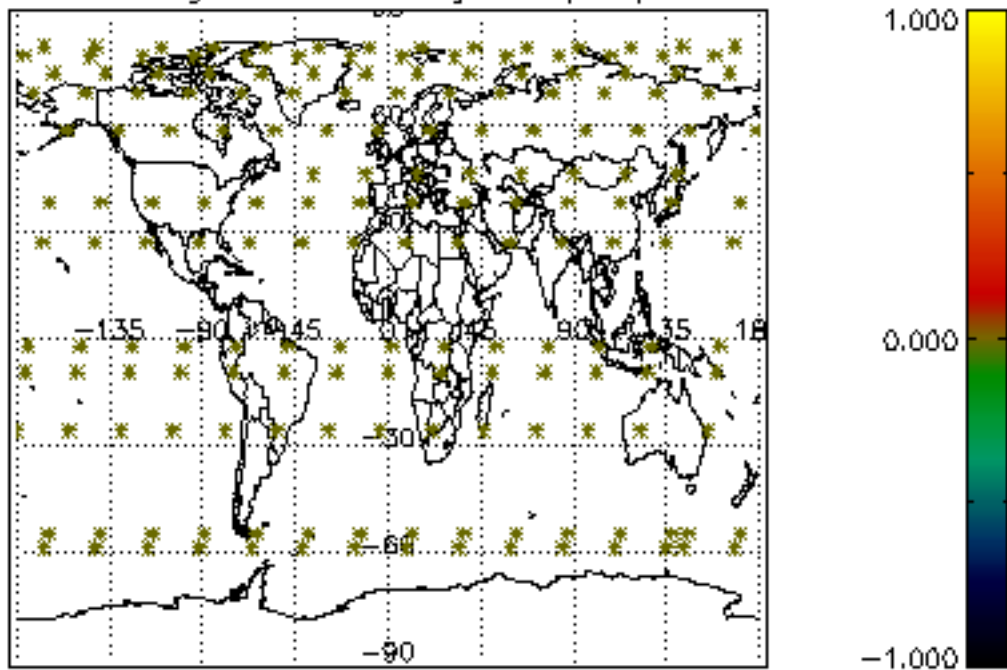
Percentage of star falling outside central band per profile



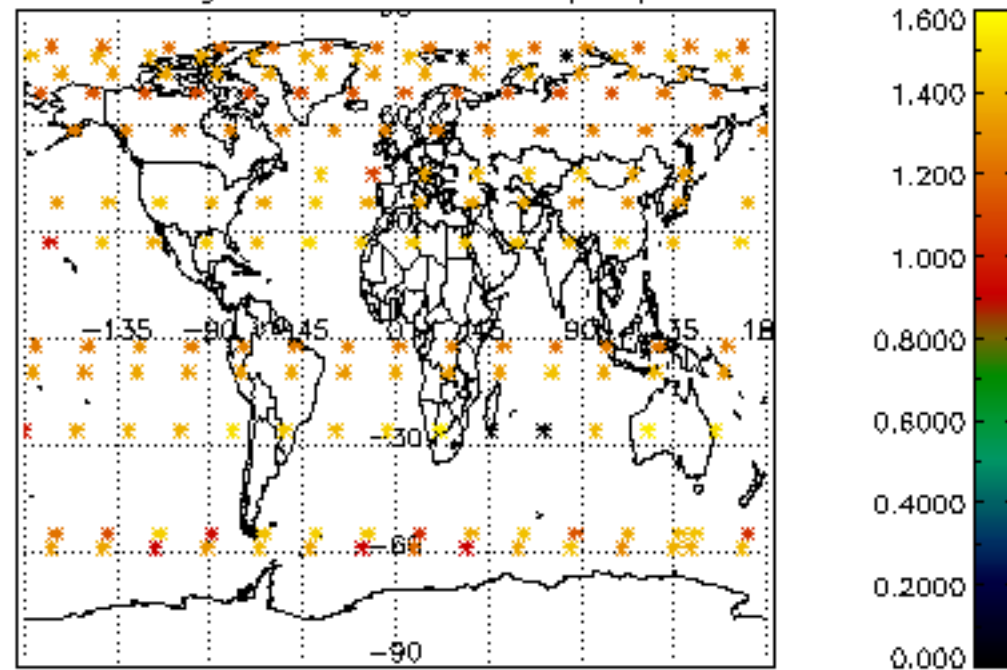
Percentage of saturation errors per profile



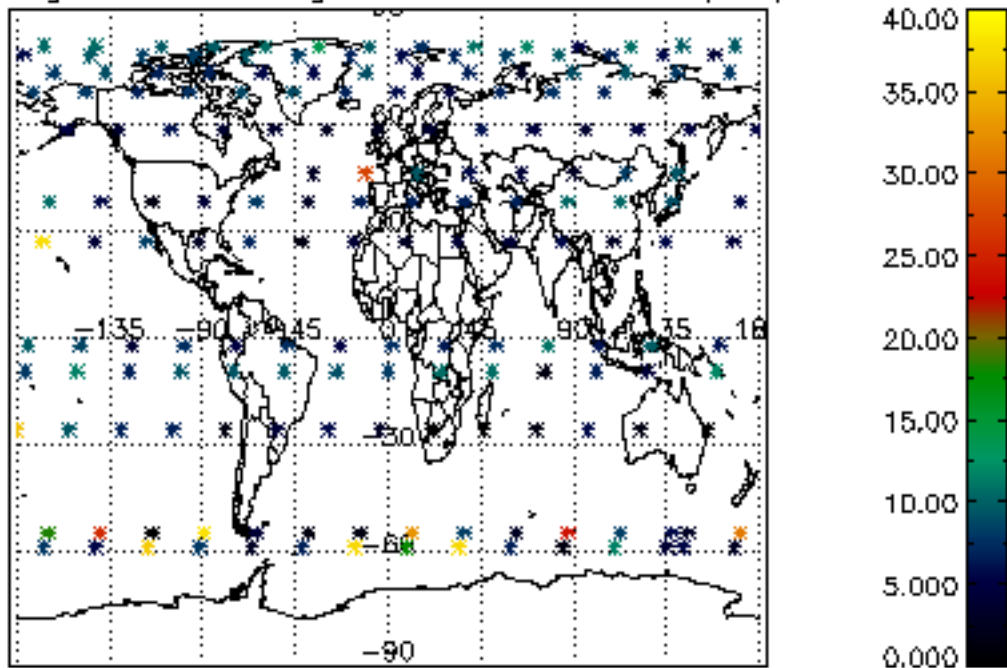
Percentage of cosmic ray hits per profile



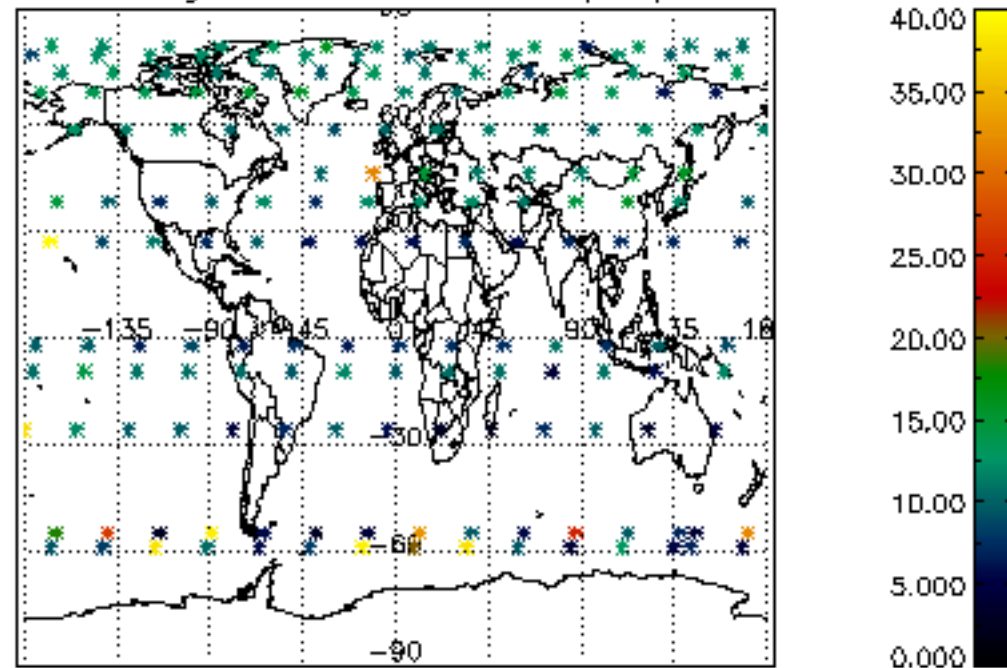
Percentage of datation errors per profile



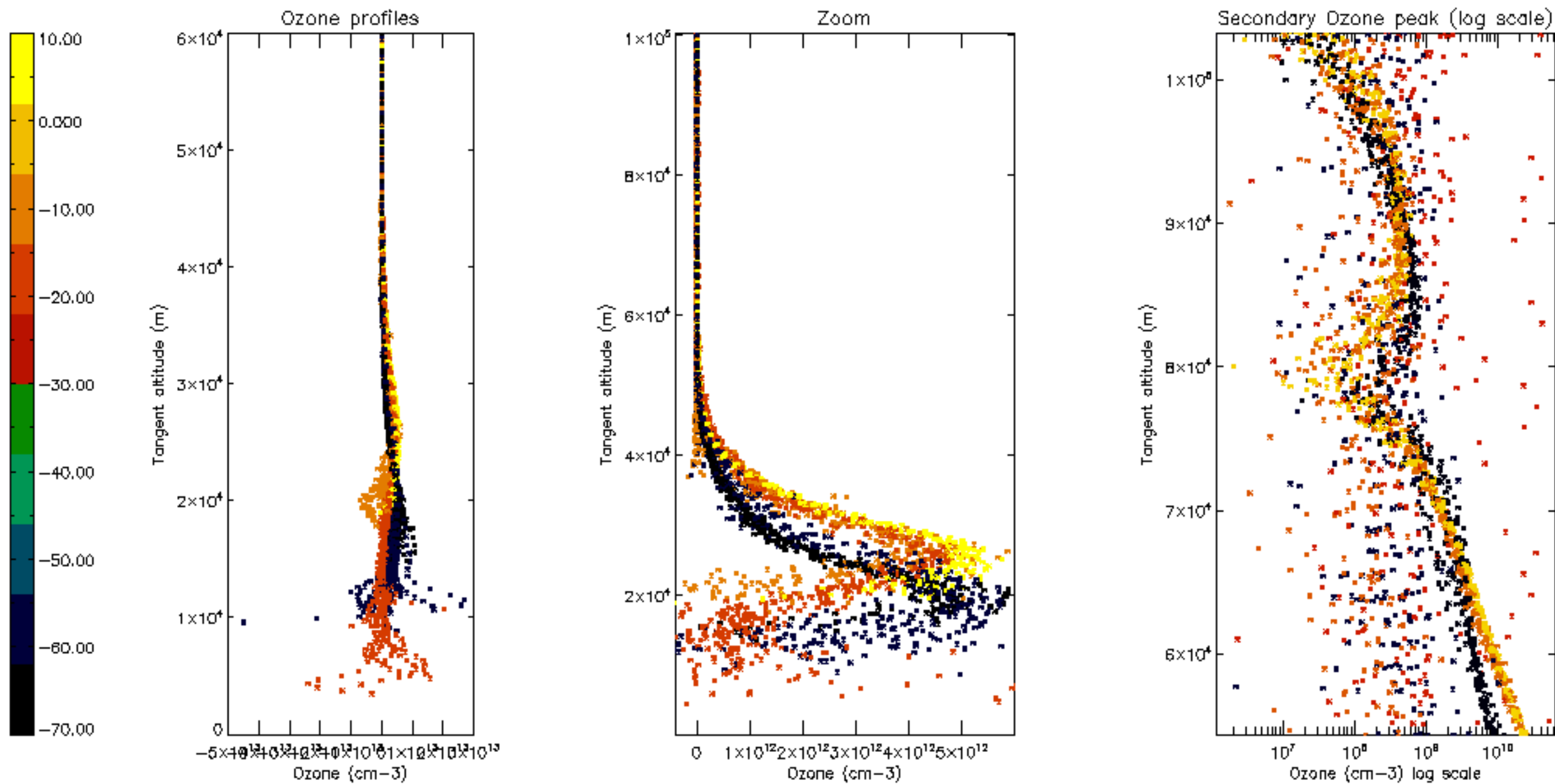
Percentage of star falling outside central band per profile

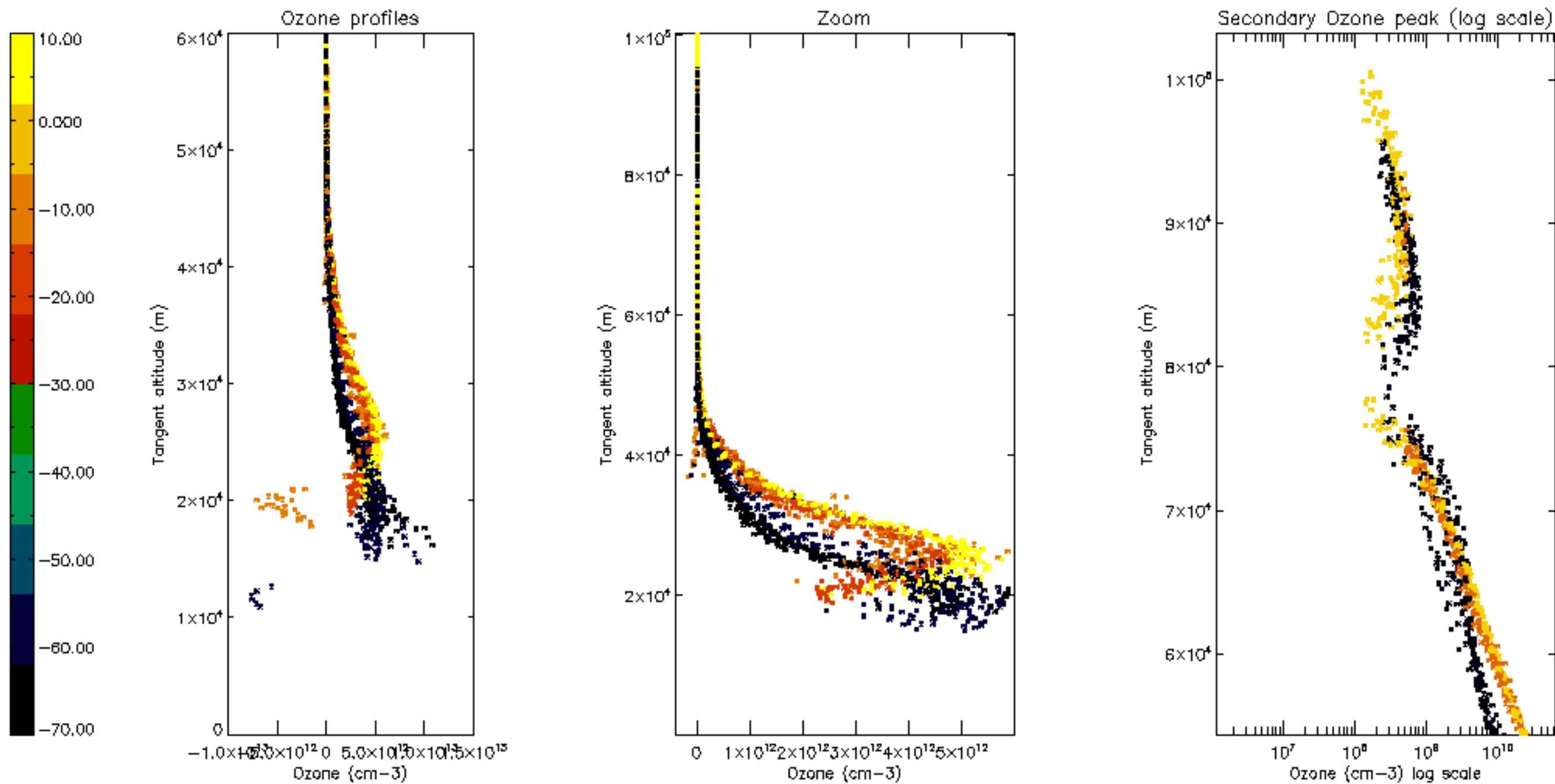


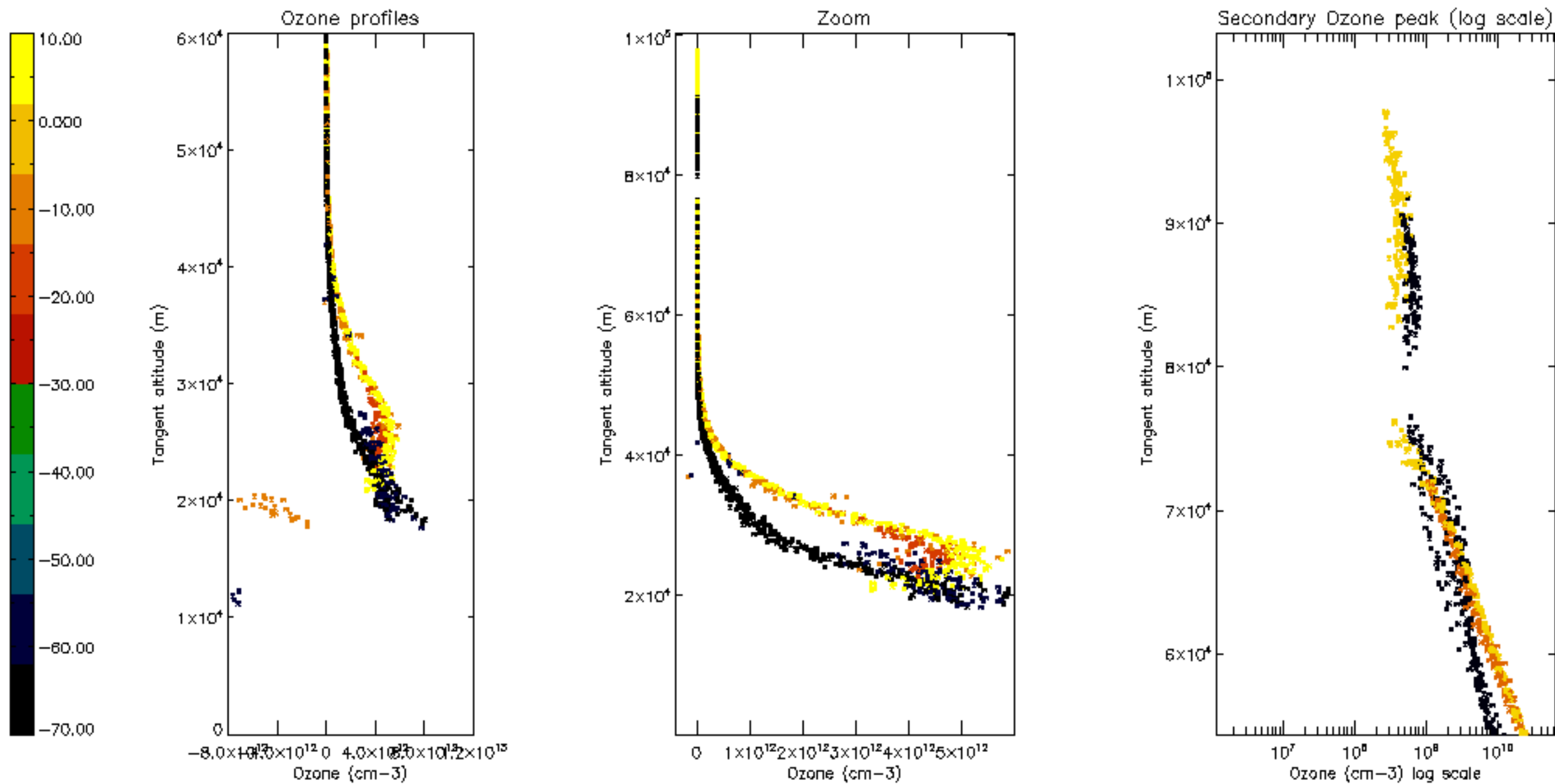
Percentage of saturation errors per profile



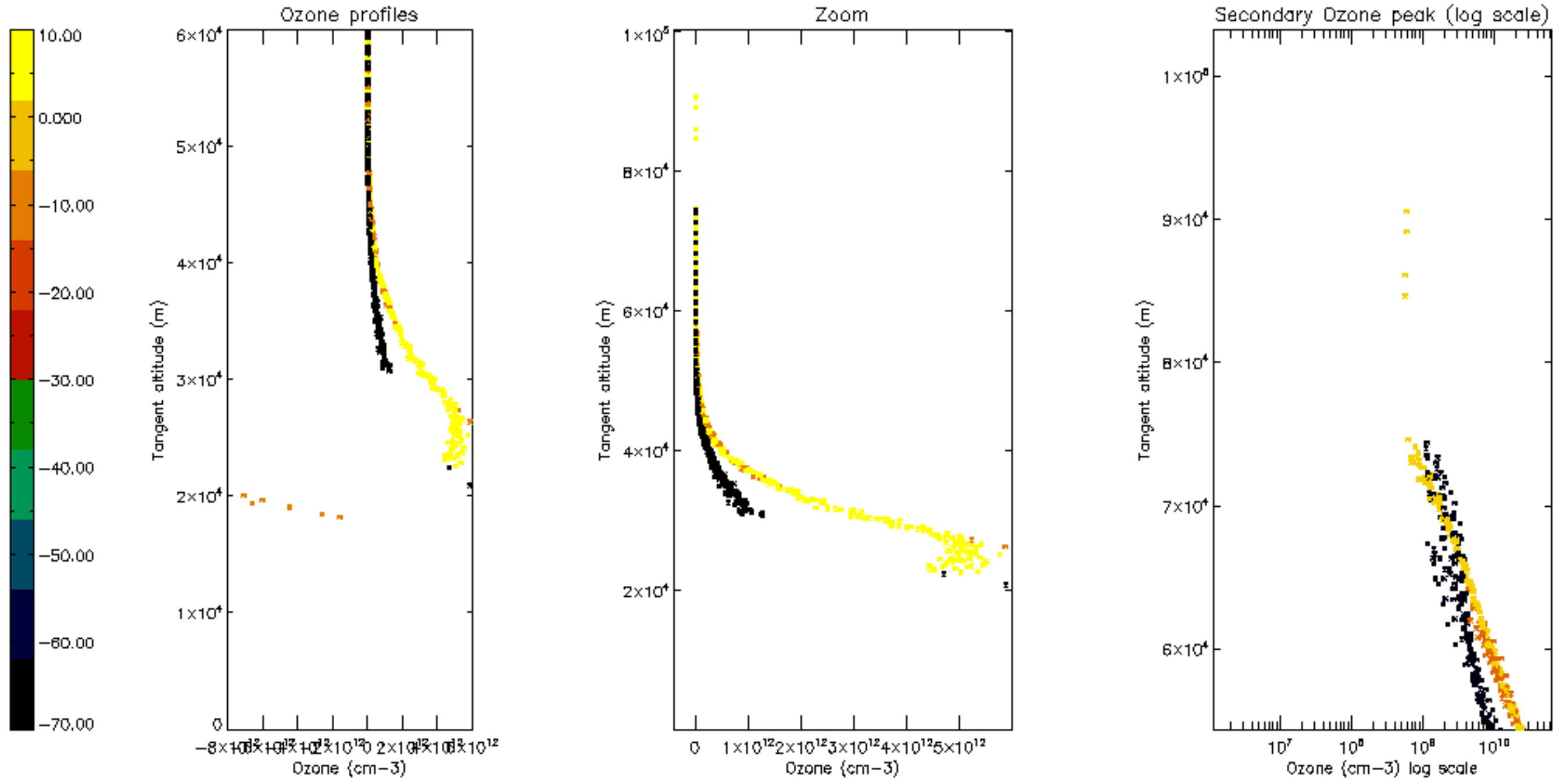


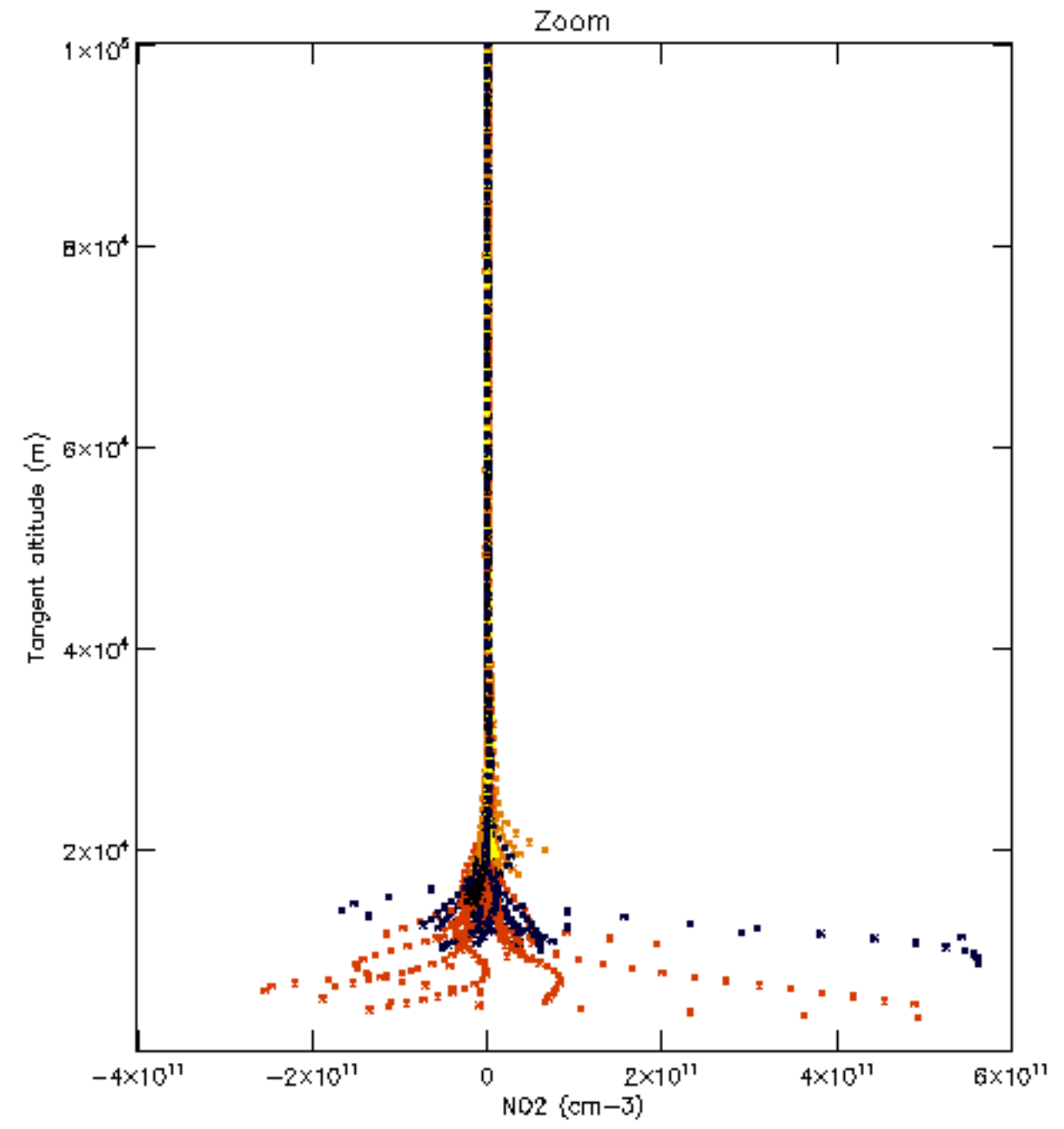
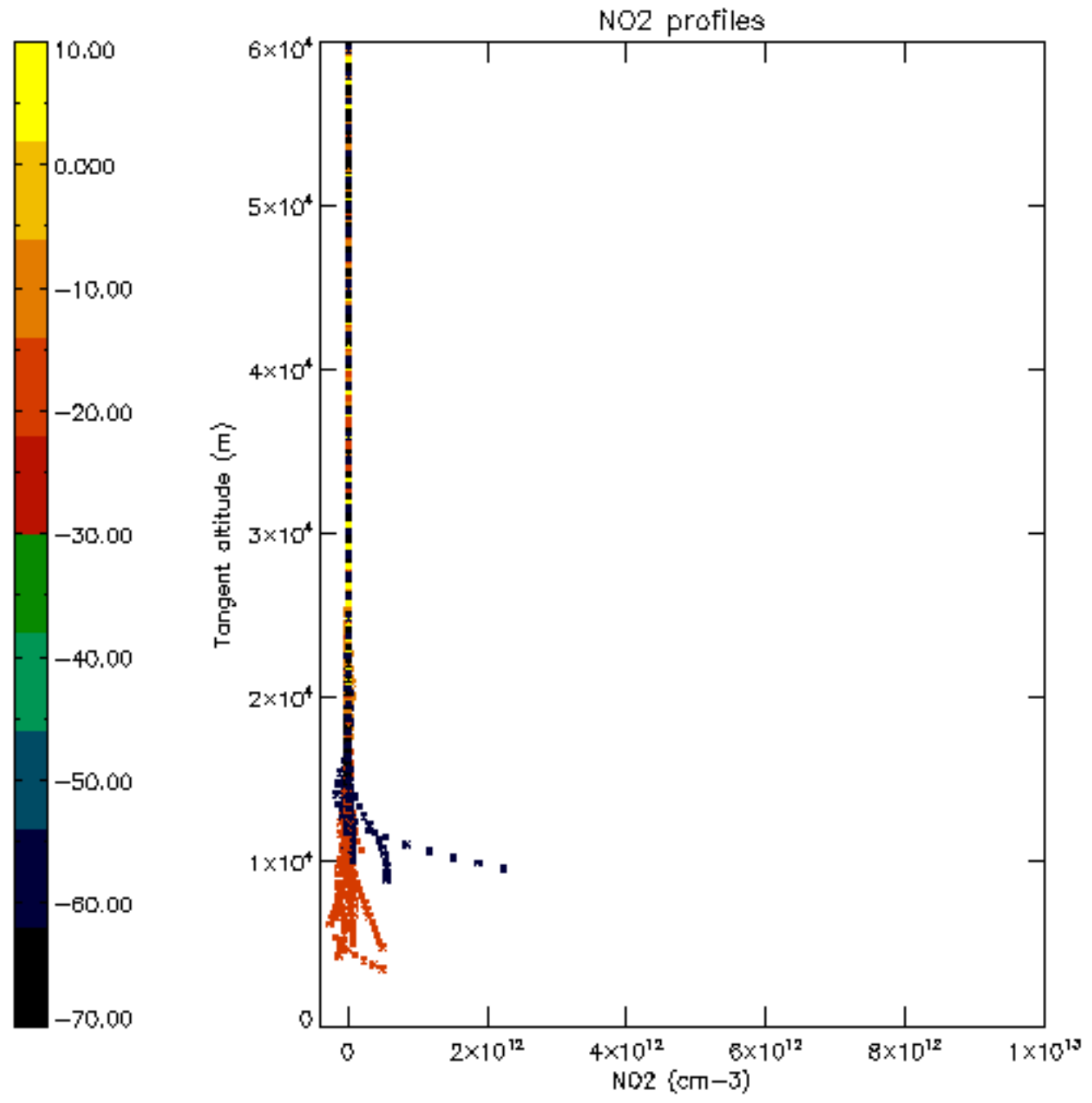


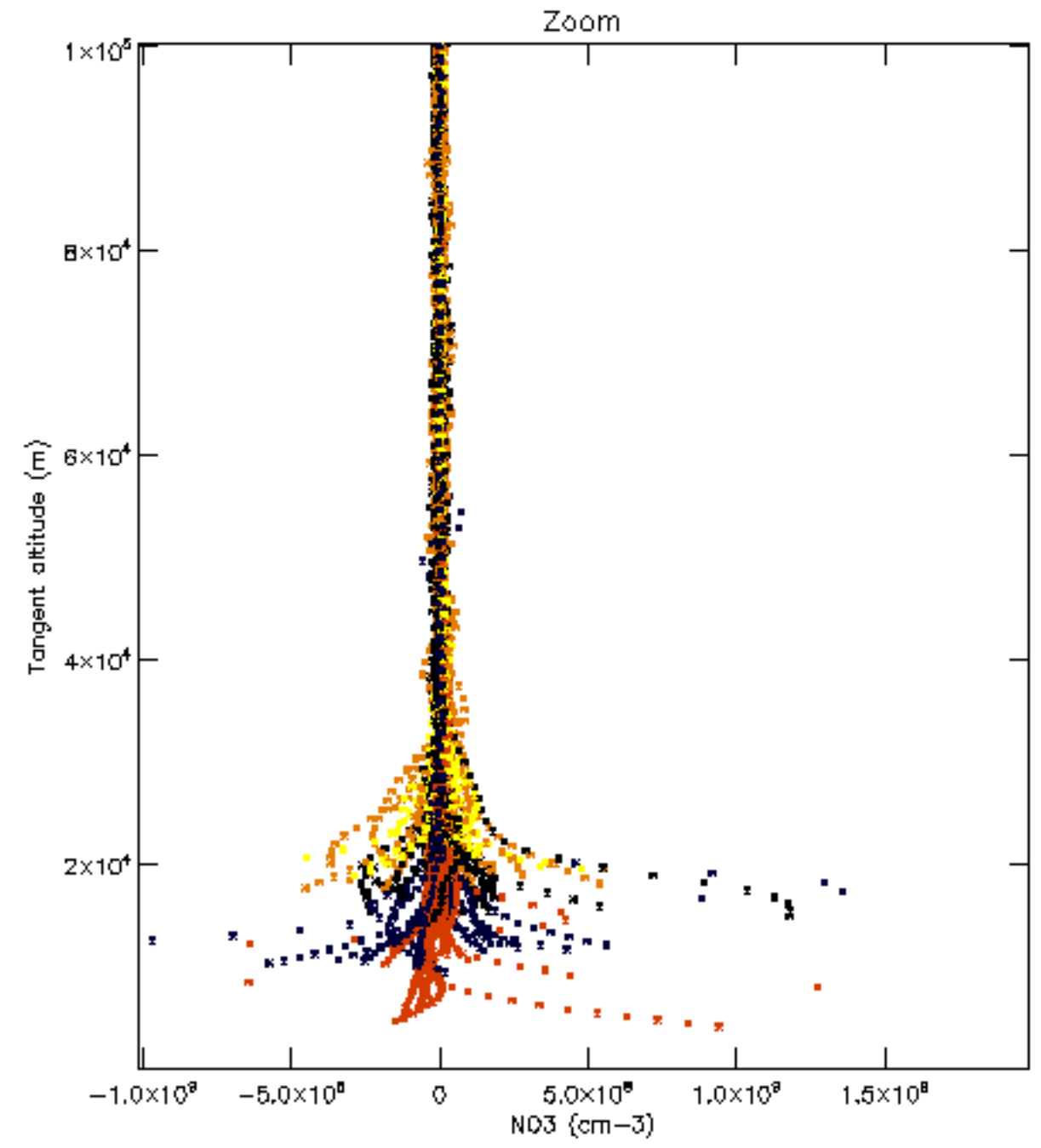
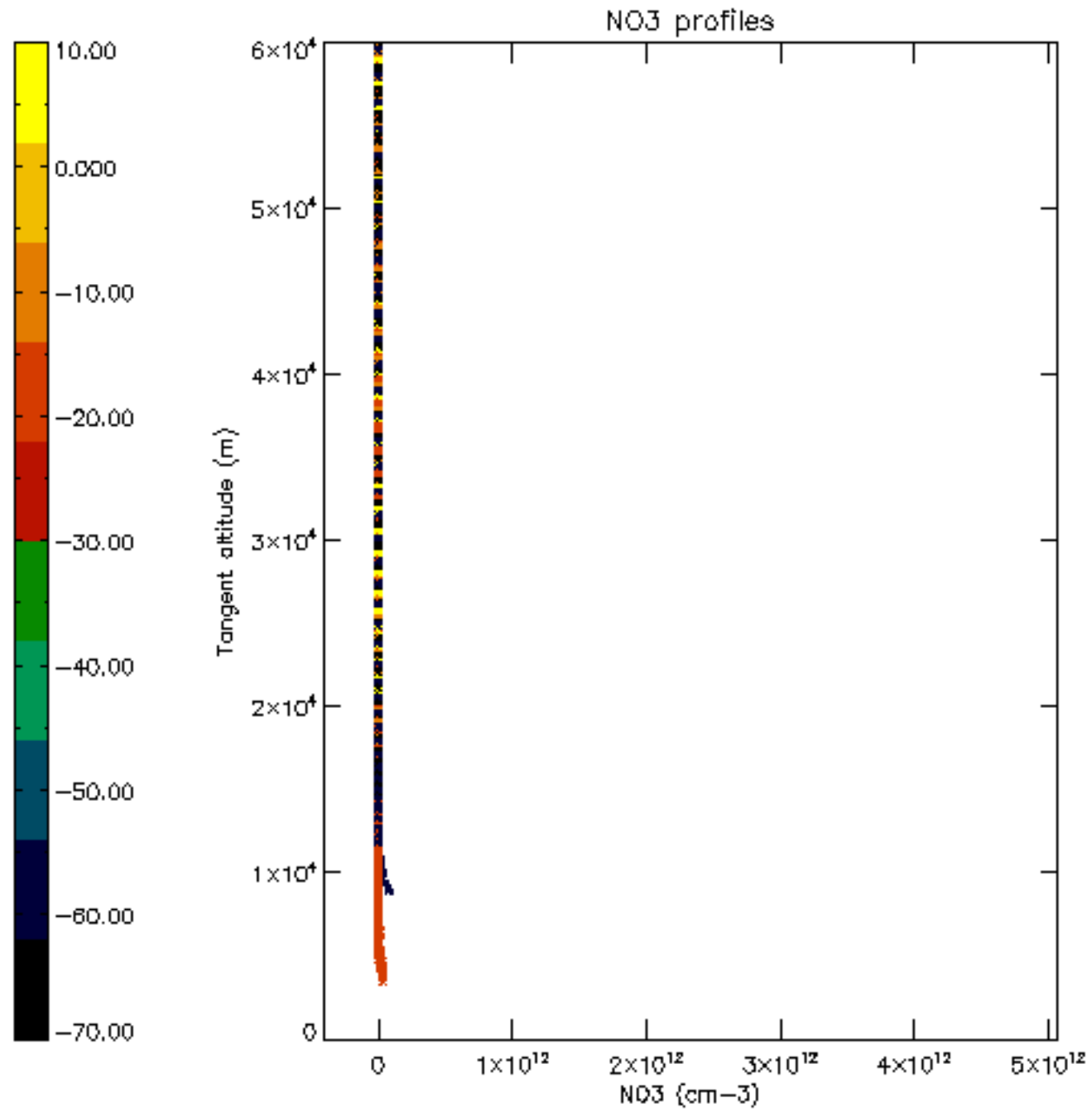




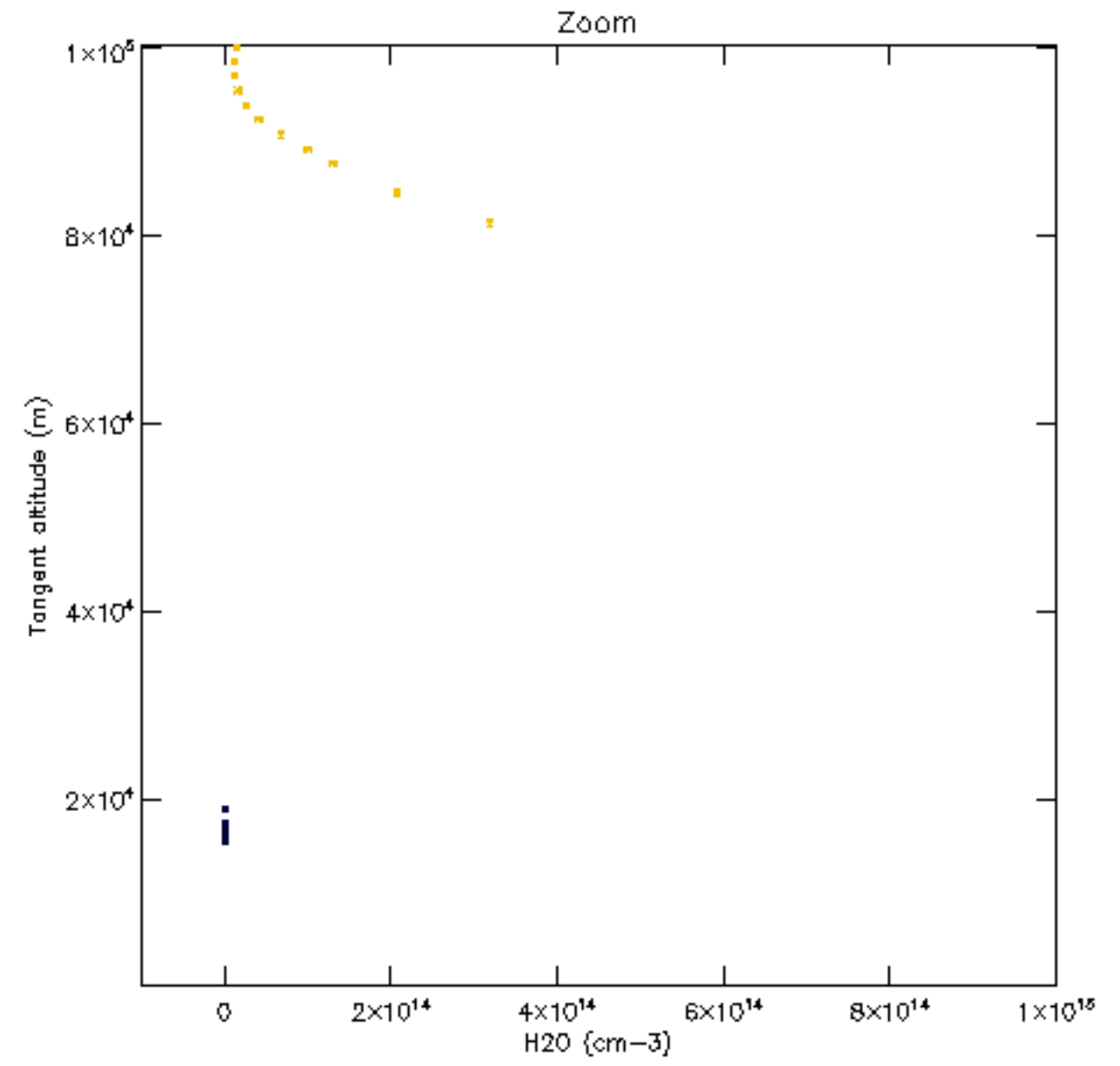
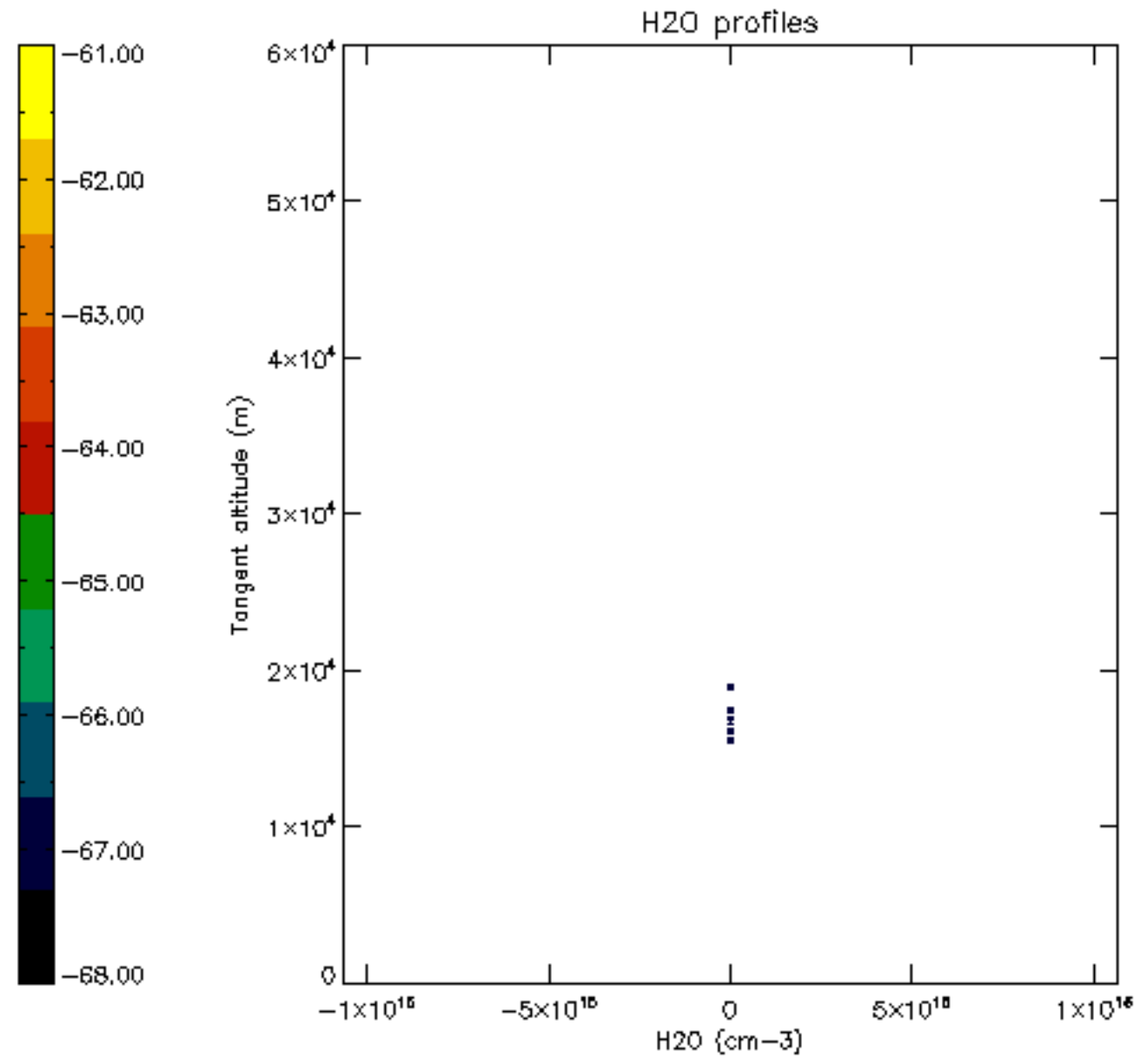


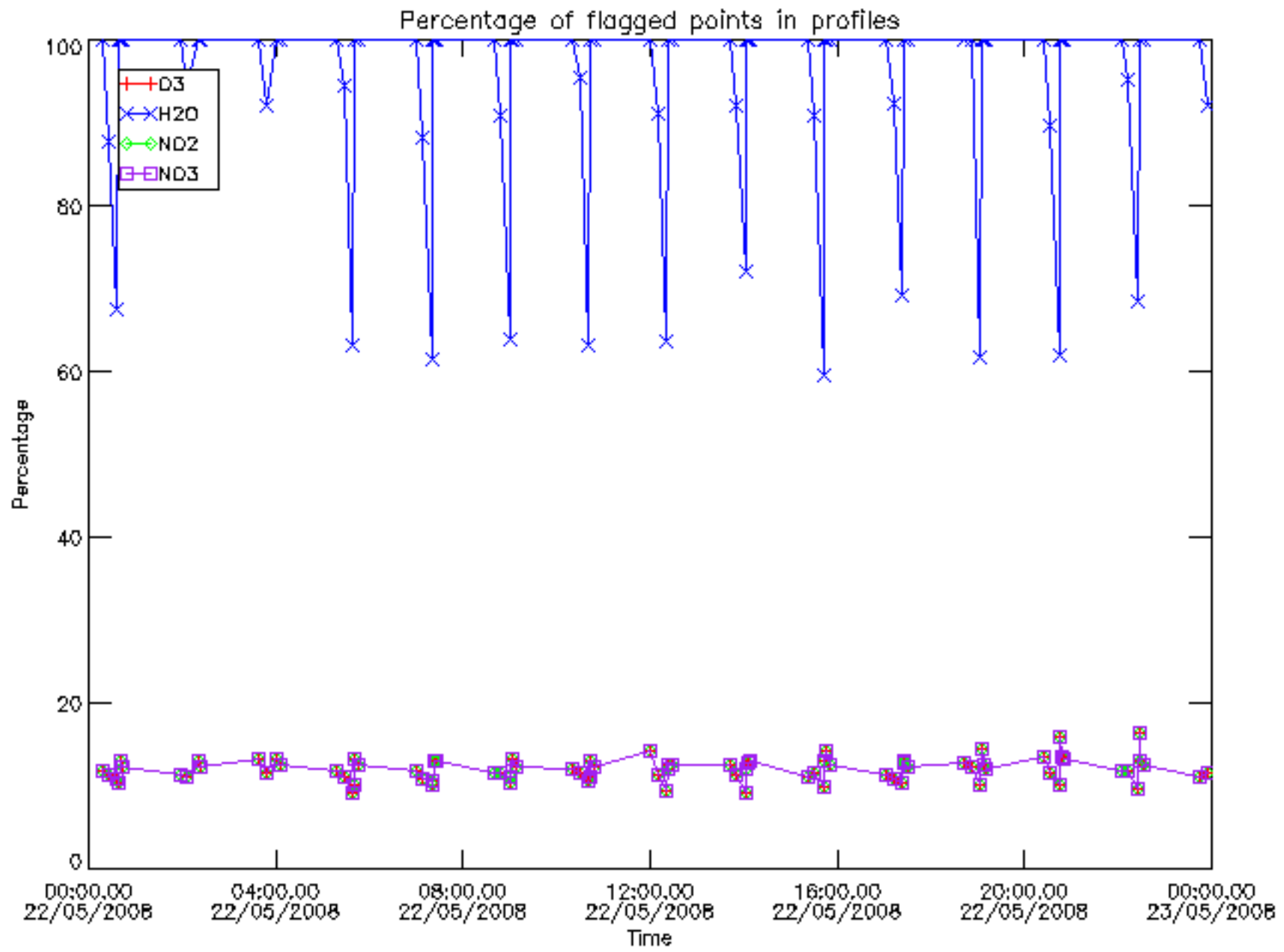




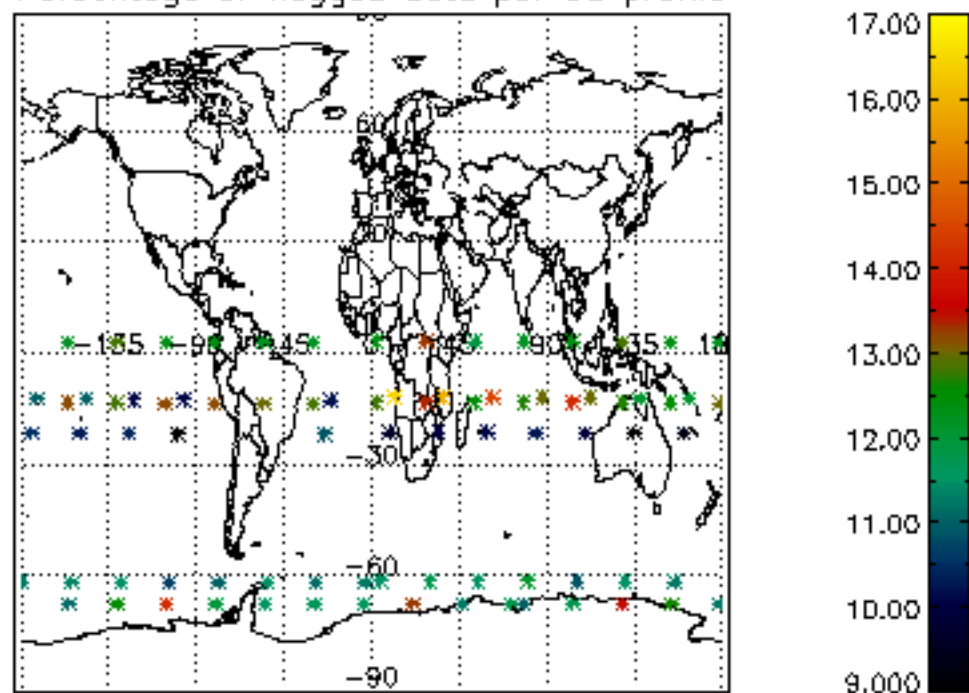




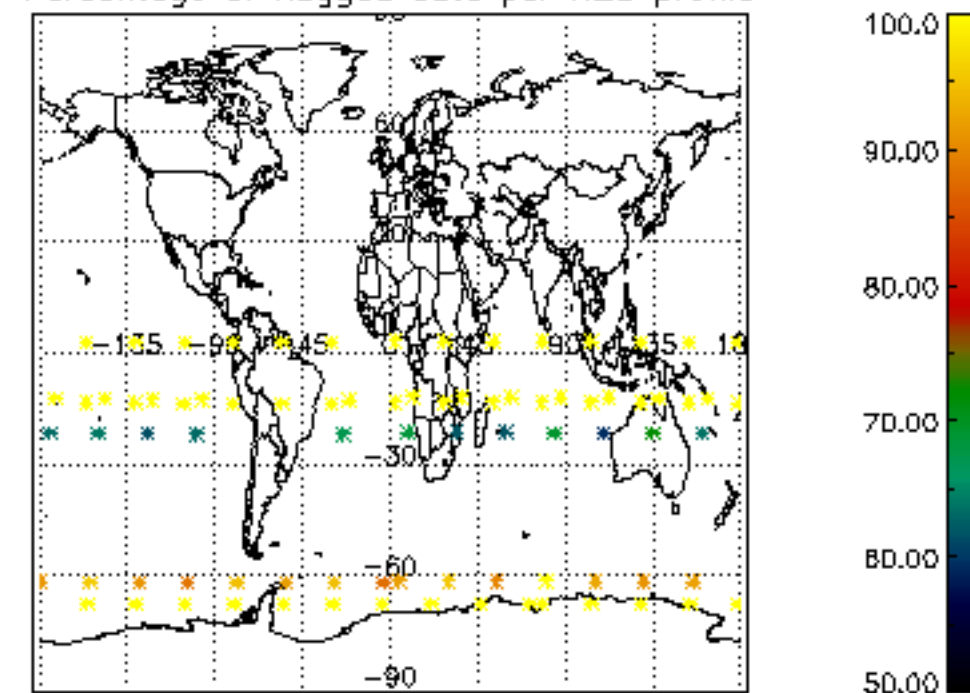




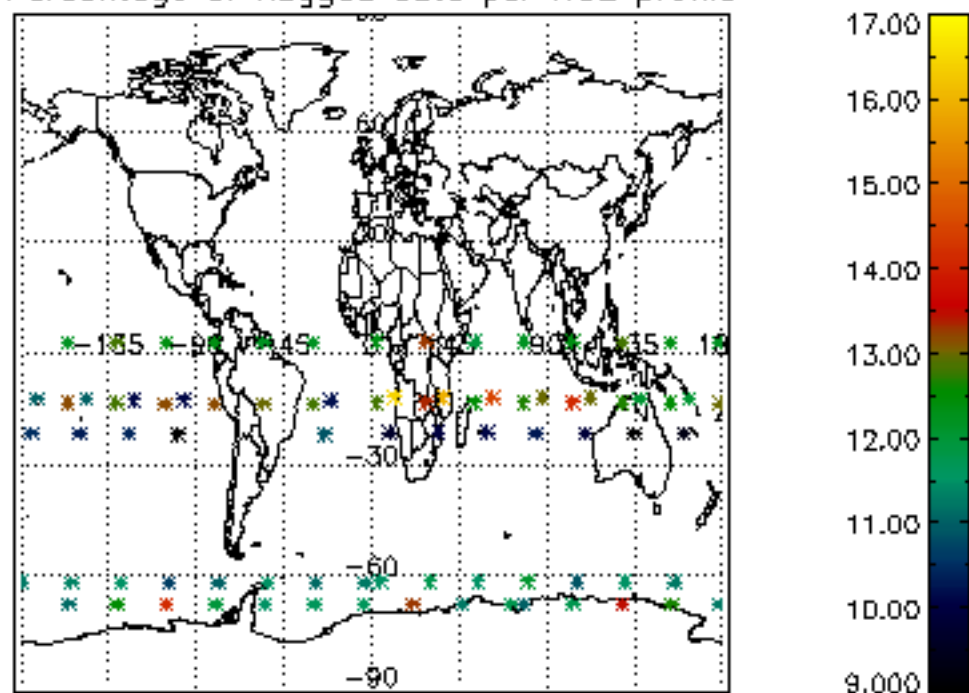
Percentage of flagged data per D3 profile



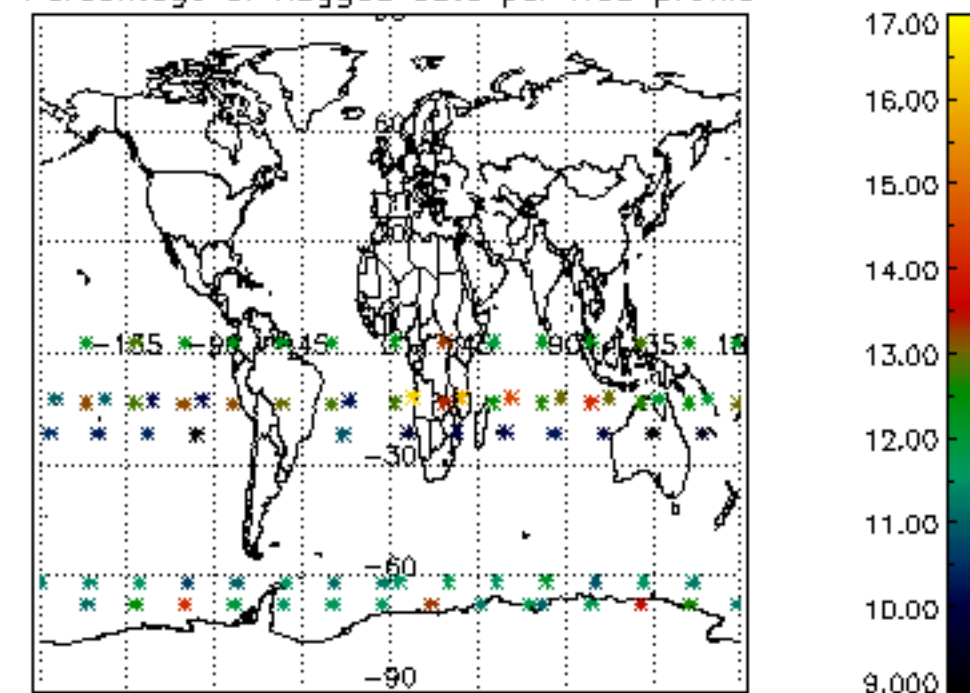
Percentage of flagged data per H2O profile



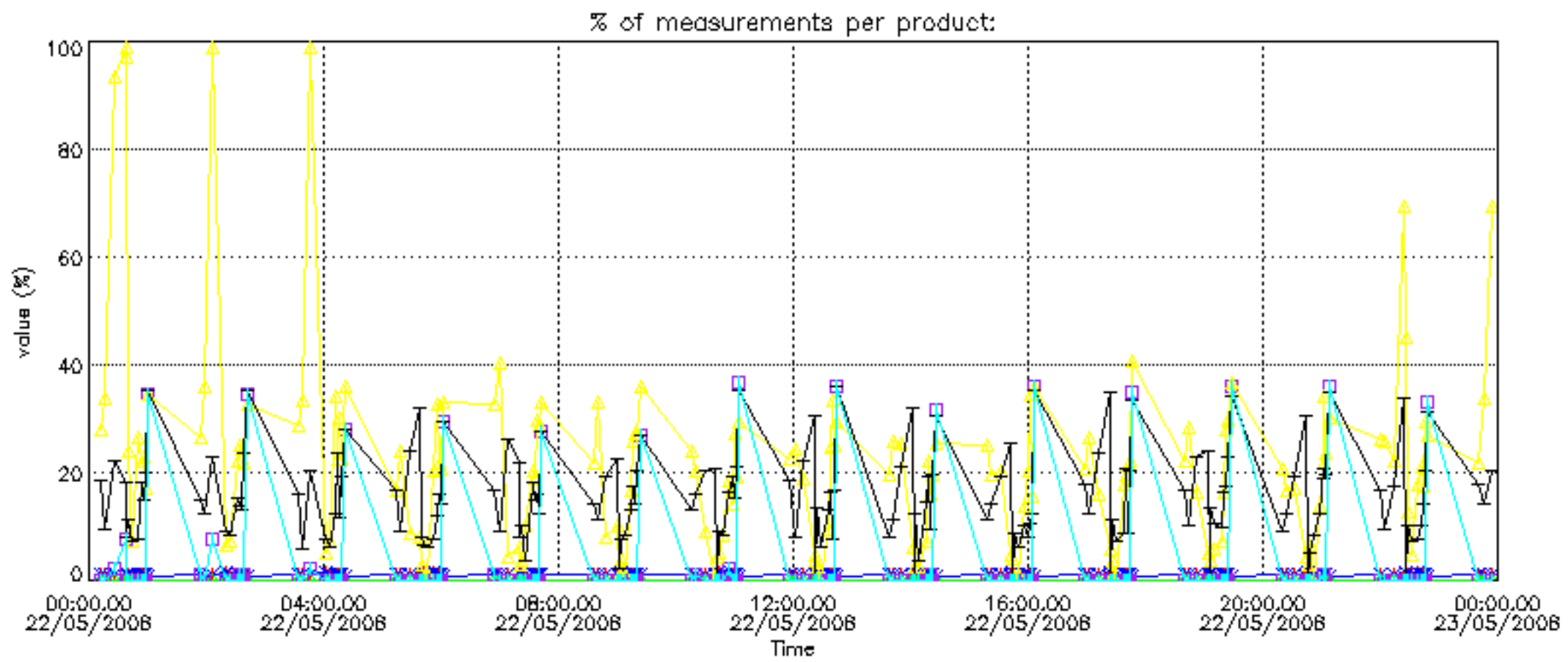
Percentage of flagged data per NO2 profile

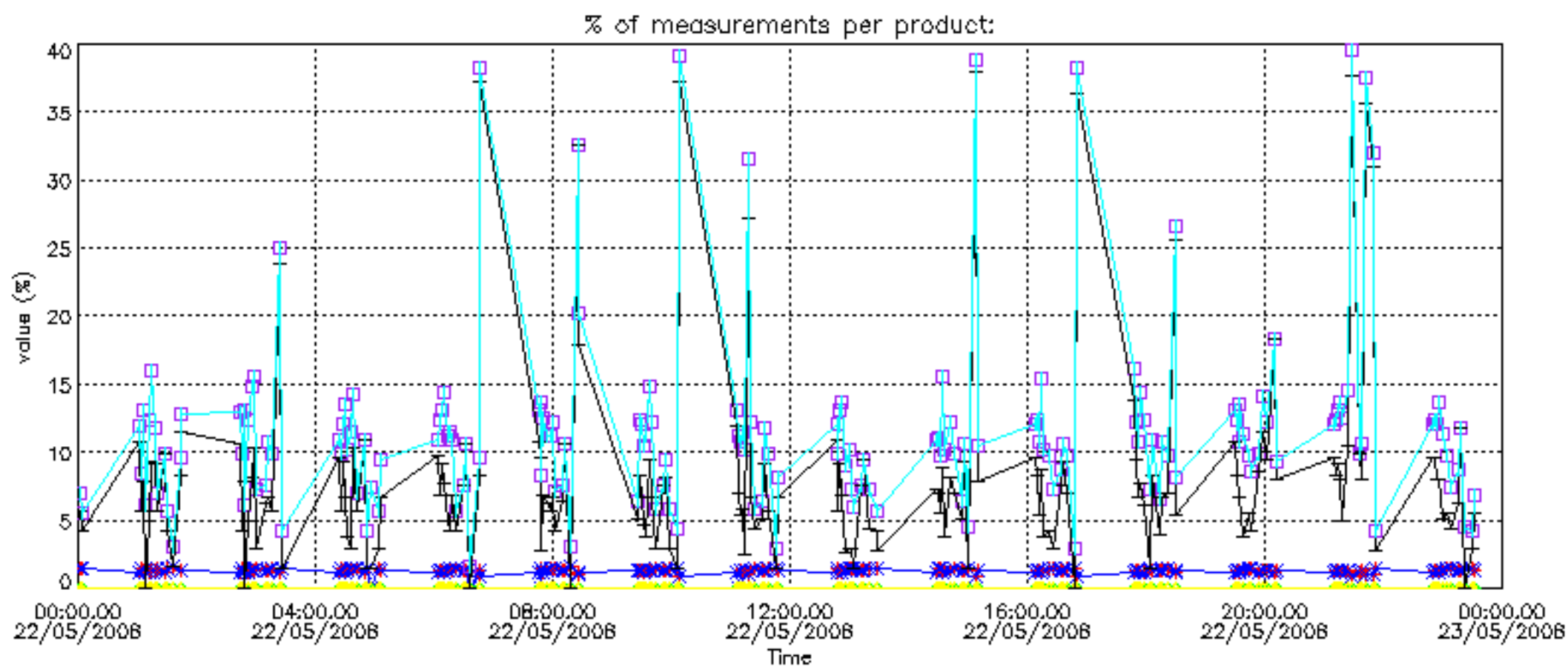


Percentage of flagged data per NO3 profile

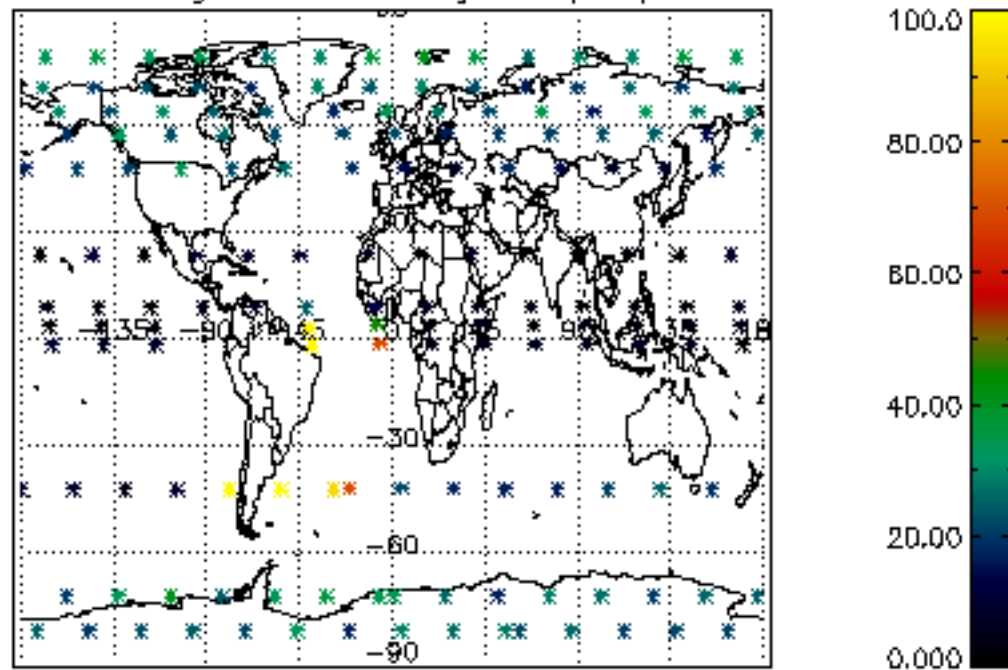




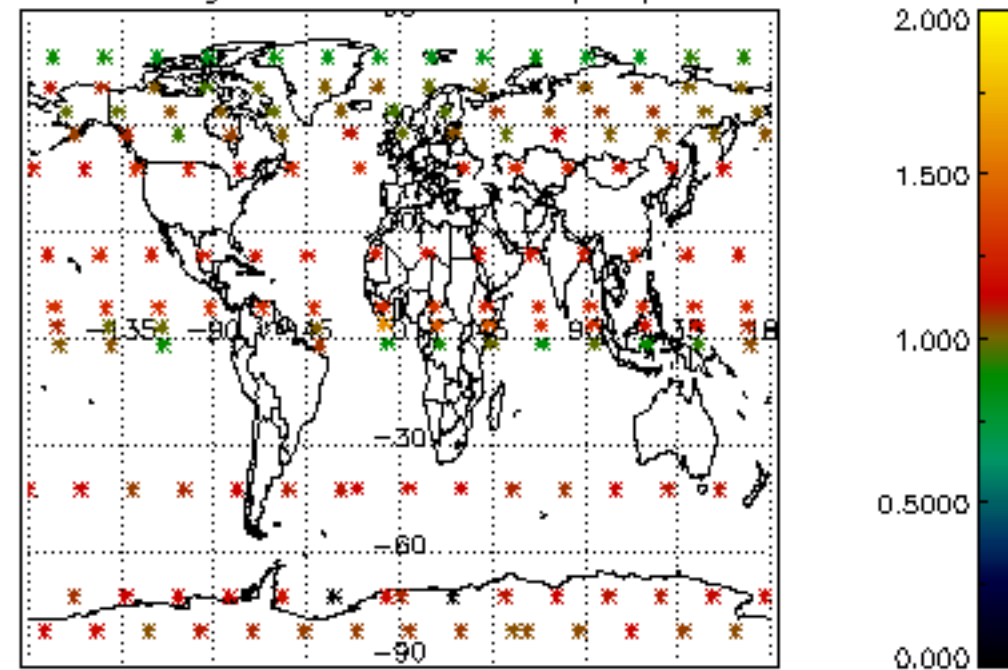




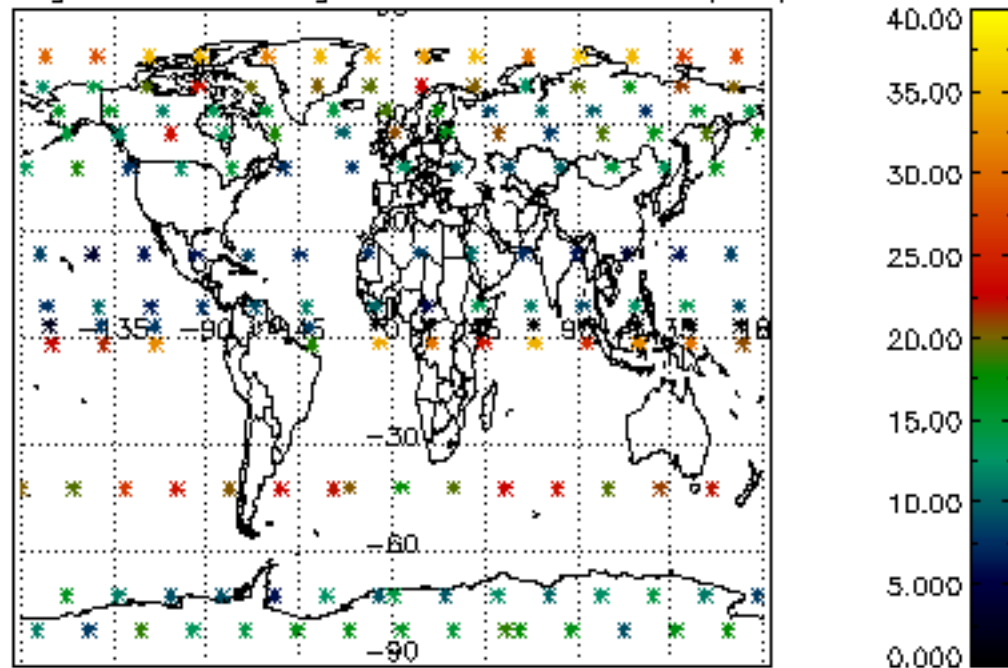
Percentage of cosmic ray hits per profile



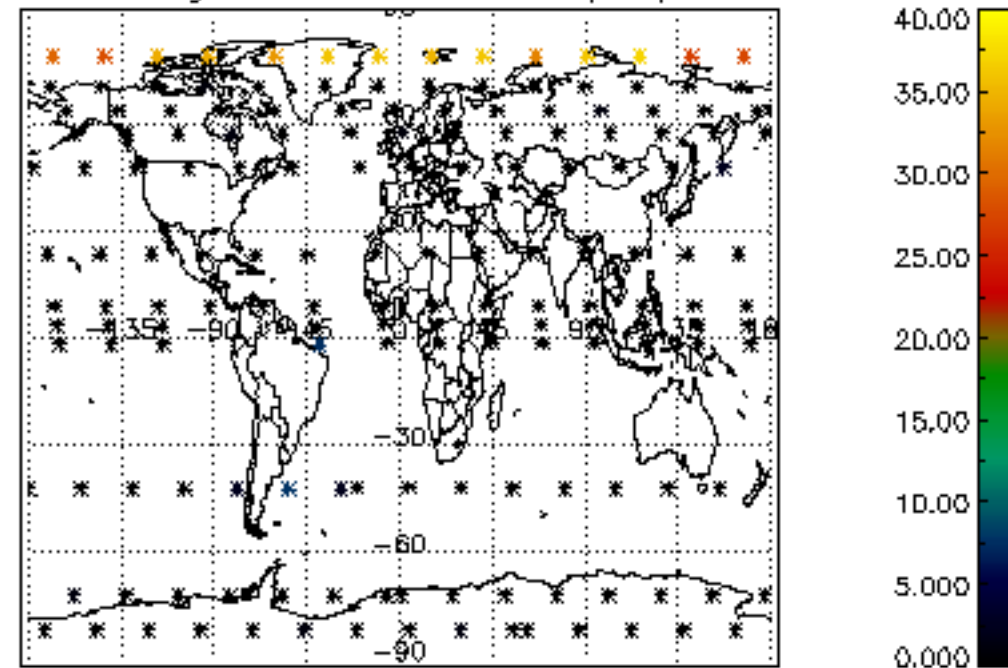
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

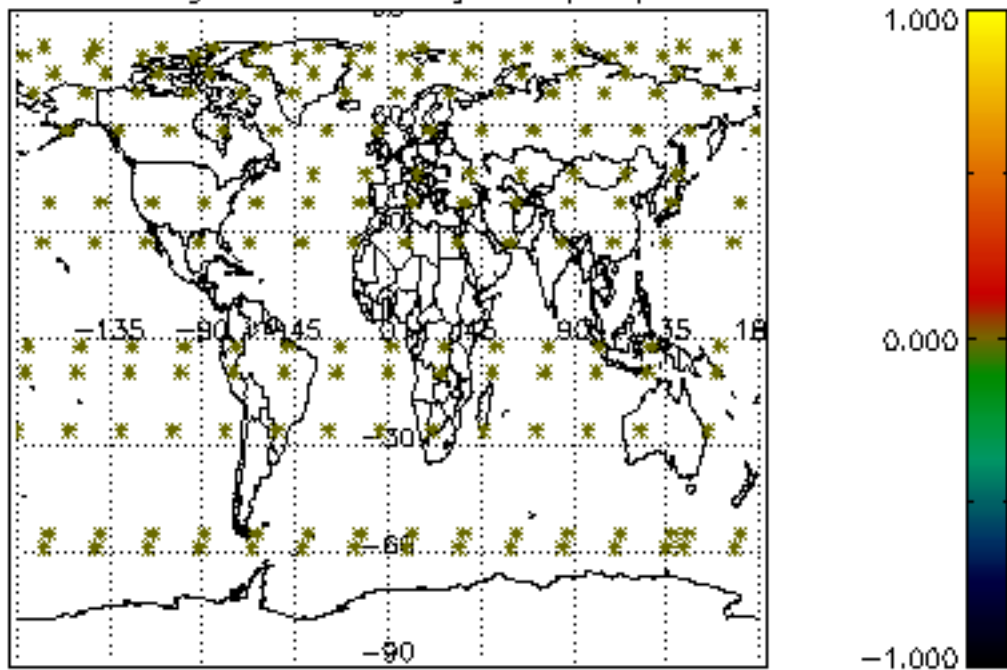


Percentage of saturation errors per profile

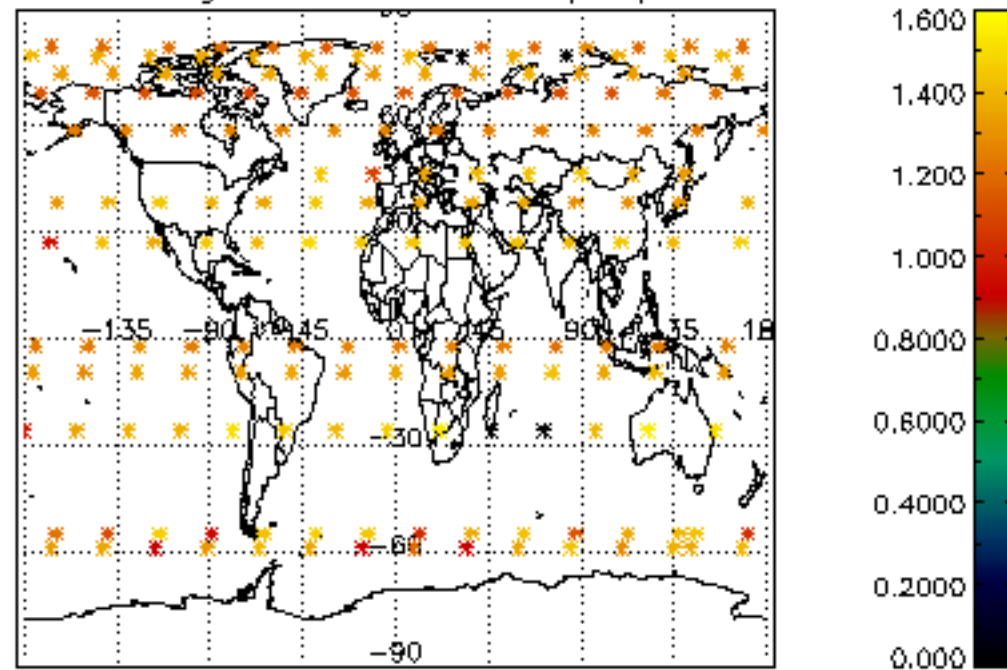




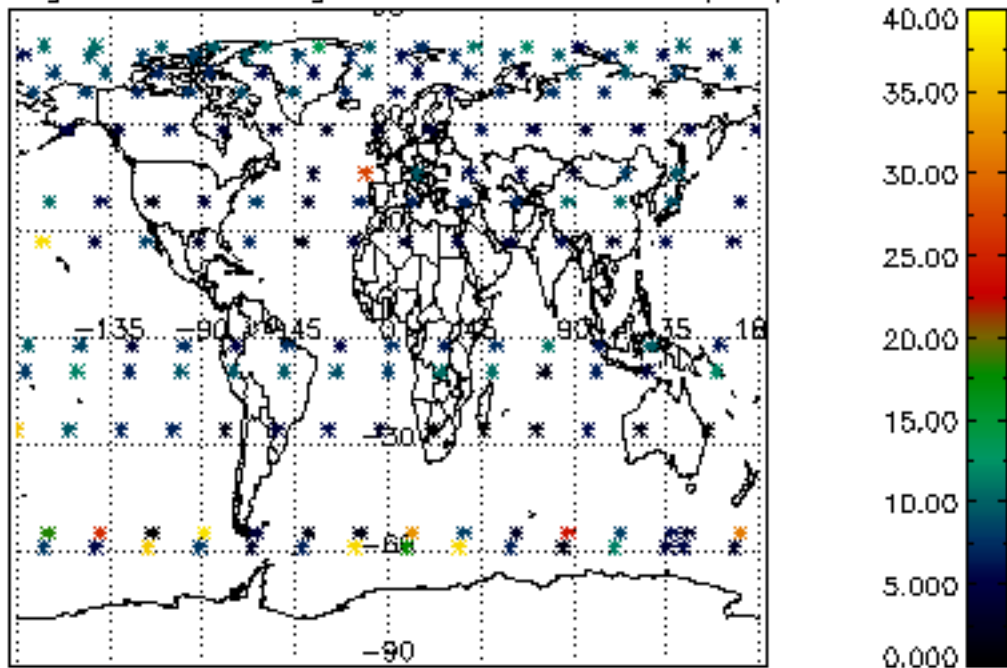
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

