

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	17APR2013 17:54:45
Data source version	GOMOS/6.01
Start time of products	27-08-2002 (27AUG2002 00:00:00)
Stop time of products	28-08-2002 (28AUG2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	453
Nb of prods with errors	1

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__2PRFIN20020827_000041_000000402009_00002_02561_2480.N1	27-AUG-2002 00:00:41	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	2561	No
2	GOM_NL__2PRFIN20020827_000651_000000502009_00002_02561_2481.N1	27-AUG-2002 00:06:51	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	2561	No
3	GOM_NL__2PRFIN20020827_001005_000000412009_00002_02561_2482.N1	27-AUG-2002 00:10:05	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2561	No
4	GOM_NL__2PRFIN20020827_001141_000000472009_00002_02561_2483.N1	27-AUG-2002 00:11:41	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	2561	No
5	GOM_NL__2PRFIN20020827_001458_000000392009_00002_02561_2484.N1	27-AUG-2002 00:14:58	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	2561	No
6	GOM_NL__2PRFIN20020827_001820_000000532009_00002_02561_2485.N1	27-AUG-2002 00:18:20	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2561	No
7	GOM_NL__2PRFIN20020827_002131_000000382009_00002_02561_2486.N1	27-AUG-2002 00:21:31	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	2561	No
8	GOM_NL__2PRFIN20020827_002318_000000372009_00002_02561_2487.N1	27-AUG-2002 00:23:18	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	2561	No
9	GOM_NL__2PRFIN20020827_002442_000000392009_00002_02561_2488.N1	27-AUG-2002 00:24:42	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	2561	No
10	GOM_NL__2PRFIN20020827_002802_000000762009_00002_02561_2489.N1	27-AUG-2002 00:28:02	Bright	75.500	58	21Alp And	2.0730	11000.	151	2561	No
11	GOM_NL__2PRFIN20020827_003530_000000492009_00002_02561_2490.N1	27-AUG-2002 00:35:30	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2561	No
12	GOM_NL__2PRFIN20020827_003720_000000392009_00002_02561_2491.N1	27-AUG-2002 00:37:20	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2561	No
13	GOM_NL__2PRFIN20020827_004225_000000982009_00002_02561_2492.N1	27-AUG-2002 00:42:25	Bright	98.000	73	57Gam1And	2.2600	13100.	196	2561	No
14	GOM_NL__2PRFIN20020827_004641_000000602009_00002_02561_2493.N1	27-AUG-2002 00:46:41	Bright	60.000	175	39Del Per	3.0100	19400.	120	2561	No
15	GOM_NL__2PRFIN20020827_004848_000002552009_00002_02561_2494.N1	27-AUG-2002 00:48:48	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2561	No
16	GOM_NL__2PRFIN20020827_005404_000000412009_00002_02561_2495.N1	27-AUG-2002 00:54:04	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	2561	No
17	GOM_NL__2PRFIN20020827_005632_000000652009_00002_02561_2496.N1	27-AUG-2002 00:56:32	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	2561	No
18	GOM_NL__2PRFIN20020827_005927_000000512009_00002_02561_2497.N1	27-AUG-2002 00:59:27	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	2561	No
19	GOM_NL__2PRFIN20020827_010138_000000492009_00002_02561_2498.N1	27-AUG-2002 01:01:38	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	2561	No
20	GOM_NL__2PRFIN20020827_010338_000000692009_00002_02561_2499.N1	27-AUG-2002 01:03:38	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	2561	No
21	GOM_NL__2PRFIN20020827_010526_000000742009_00002_02561_2500.N1	27-AUG-2002 01:05:26	Dark	74.000	27	24Gam Ori	1.6360	26000.	148	2561	No
22	GOM_NL__2PRFIN20020827_010723_000000622009_00002_02561_2501.N1	27-AUG-2002 01:07:23	Dark	61.500	33	50Zet Ori	1.7660	30000.	123	2561	No
23	GOM_NL__2PRFIN20020827_011002_000000492009_00002_02561_2502.N1	27-AUG-2002 01:10:02	Dark	49.000	47	2Bet CMa	1.9760	28000.	98	2561	No
24	GOM_NL__2PRFIN20020827_011150_000000452009_00002_02561_2503.N1	27-AUG-2002 01:11:50	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	2561	No
25	GOM_NL__2PRFIN20020827_011344_000000412009_00002_02561_2504.N1	27-AUG-2002 01:13:44	Dark	41.000	70	Zet Pup	2.2460	39000.	82	2561	No
26	GOM_NL__2PRFIN20020827_011544_000000392009_00002_02561_2505.N1	27-AUG-2002 01:15:44	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	2561	No
27	GOM_NL__2PRFIN20020827_011838_000000512009_00002_02561_2506.N1	27-AUG-2002 01:18:38	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	2561	No
28	GOM_NL__2PRFIN20020827_012121_000001132009_00003_02562_2475.N1	27-AUG-2002 01:21:21	Dark	112.50	165	34Gam Eri	2.9500	3200.0	225	2562	No
29	GOM_NL__2PRFIN20020827_012958_000000462009_00003_02562_2476.N1	27-AUG-2002 01:29:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	2562	No
30	GOM_NL__2PRFIN20020827_013448_000000492009_00003_02562_2477.N1	27-AUG-2002 01:34:48	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	2562	No
31	GOM_NL__2PRFIN20020827_013658_000000402009_00003_02562_2478.N1	27-AUG-2002 01:36:58	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	2562	No
32	GOM_NL__2PRFIN20020827_013826_000000422009_00003_02562_2479.N1	27-AUG-2002 01:38:26	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	2562	No
33	GOM_NL__2PRFIN20020827_014117_000000402009_00003_02562_2480.N1	27-AUG-2002 01:41:17	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	2562	No
34	GOM_NL__2PRFIN20020827_014729_000000542009_00003_02562_2481.N1	27-AUG-2002 01:47:29	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2562	No
35	GOM_NL__2PRFIN20020827_015041_000000422009_00003_02562_2482.N1	27-AUG-2002 01:50:41	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	2562	No
36	GOM_NL__2PRFIN20020827_015218_000000452009_00003_02562_2483.N1	27-AUG-2002 01:52:18	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2562	No
37	GOM_NL__2PRFIN20020827_015534_000000392009_00003_02562_2484.N1	27-AUG-2002 01:55:34	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	2562	No
38	GOM_NL__2PRFIN20020827_015855_000000552009_00003_02562_2485.N1	27-AUG-2002 01:58:55	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2562	No
39	GOM_NL__2PRFIN20020827_020207_000000372009_00003_02562_2486.N1	27-AUG-2002 02:02:07	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	2562	No
40	GOM_NL__2PRFIN20020827_020354_000000392009_00003_02562_2487.N1	27-AUG-2002 02:03:54	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	2562	No
41	GOM_NL__2PRFIN20020827_020518_000000392009_00003_02562_2488.N1	27-AUG-2002 02:05:18	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	2562	No
42	GOM_NL__2PRFIN20020827_020836_000000742009_00003_02562_2489.N1	27-AUG-2002 02:08:36	Bright	73.500	58	21Alp And	2.0730	11000.	147	2562	No

43	GOM_NL__2PRFIN20020827_021353_000000472009_00003_02562_2490.N1	27-AUG-2002 02:13:53	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2562	No
44	GOM_NL__2PRFIN20020827_021605_000000492009_00003_02562_2491.N1	27-AUG-2002 02:16:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2562	No
45	GOM_NL__2PRFIN20020827_021756_000000372009_00003_02562_2492.N1	27-AUG-2002 02:17:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	2562	No
46	GOM_NL__2PRFIN20020827_022300_000000952009_00003_02562_2493.N1	27-AUG-2002 02:23:00	Bright	94.500	73	57Gam1And	2.2600	13100.	189	2562	No
47	GOM_NL__2PRFIN20020827_022921_000002552009_00003_02562_2494.N1	27-AUG-2002 02:29:21	Dark	255.00	173	4Bet Tri	3.0040	8900.0	510	2562	Yes
48	GOM_NL__2PRFIN20020827_023440_000000422009_00003_02562_2495.N1	27-AUG-2002 02:34:40	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	2562	No
49	GOM_NL__2PRFIN20020827_023708_000000632009_00003_02562_2496.N1	27-AUG-2002 02:37:08	Twi_and_stray	63.000	28	12Bet Tau	1.6500	15200.	126	2562	No
50	GOM_NL__2PRFIN20020827_024004_000000522009_00003_02562_2497.N1	27-AUG-2002 02:40:04	Twi_and_stray	51.500	44	24Gam Gem	1.9280	11000.	103	2562	No
51	GOM_NL__2PRFIN20020827_024215_000000462009_00003_02562_2498.N1	27-AUG-2002 02:42:15	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	2562	No
52	GOM_NL__2PRFIN20020827_024412_000000692009_00003_02562_2499.N1	27-AUG-2002 02:44:12	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	2562	No
53	GOM_NL__2PRFIN20020827_024604_000000702009_00003_02562_2500.N1	27-AUG-2002 02:46:04	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	2562	No
54	GOM_NL__2PRFIN20020827_024800_000000632009_00003_02562_2501.N1	27-AUG-2002 02:48:00	Dark	62.500	33	50Zet Ori	1.7660	30000.	125	2562	No
55	GOM_NL__2PRFIN20020827_025037_000000522009_00003_02562_2502.N1	27-AUG-2002 02:50:37	Dark	52.000	47	2Bet CMa	1.9760	28000.	104	2562	No
56	GOM_NL__2PRFIN20020827_025420_000000422009_00003_02562_2503.N1	27-AUG-2002 02:54:20	Dark	42.000	70	Zet Pup	2.2460	39000.	84	2562	No
57	GOM_NL__2PRFIN20020827_025620_000000412009_00003_02562_2504.N1	27-AUG-2002 02:56:20	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	2562	No
58	GOM_NL__2PRFIN20020827_025914_000000512009_00003_02562_2505.N1	27-AUG-2002 02:59:14	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	2562	No
59	GOM_NL__2PRFIN20020827_030200_000001122009_00004_02563_2475.N1	27-AUG-2002 03:02:00	Dark	111.50	165	34Gam Eri	2.9500	3200.0	223	2563	No
60	GOM_NL__2PRFIN20020827_030754_000000572009_00004_02563_2476.N1	27-AUG-2002 03:07:54	Dark	56.500	157	The1Eri	2.9060	9300.0	113	2563	No
61	GOM_NL__2PRFIN20020827_031035_000000492009_00004_02563_2477.N1	27-AUG-2002 03:10:35	Dark	48.500	9	Alp Eri	0.45300	24000.	97	2563	No
62	GOM_NL__2PRFIN20020827_031524_000000412009_00004_02563_2478.N1	27-AUG-2002 03:15:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	2563	No
63	GOM_NL__2PRFIN20020827_031734_000000392009_00004_02563_2479.N1	27-AUG-2002 03:17:34	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	2563	No
64	GOM_NL__2PRFIN20020827_031902_000000462009_00004_02563_2480.N1	27-AUG-2002 03:19:02	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	2563	No
65	GOM_NL__2PRFIN20020827_032154_000000382009_00004_02563_2481.N1	27-AUG-2002 03:21:54	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	2563	No
66	GOM_NL__2PRFIN20020827_032806_000000462009_00004_02563_2482.N1	27-AUG-2002 03:28:06	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	2563	No
67	GOM_NL__2PRFIN20020827_033118_000000412009_00004_02563_2483.N1	27-AUG-2002 03:31:18	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2563	No
68	GOM_NL__2PRFIN20020827_033255_000000452009_00004_02563_2484.N1	27-AUG-2002 03:32:55	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2563	No
69	GOM_NL__2PRFIN20020827_033610_000000402009_00004_02563_2485.N1	27-AUG-2002 03:36:10	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	2563	No
70	GOM_NL__2PRFIN20020827_033931_000000552009_00004_02563_2486.N1	27-AUG-2002 03:39:31	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2563	No
71	GOM_NL__2PRFIN20020827_034242_000000372009_00004_02563_2487.N1	27-AUG-2002 03:42:42	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2563	No
72	GOM_NL__2PRFIN20020827_034430_000000372009_00004_02563_2488.N1	27-AUG-2002 03:44:30	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	2563	No
73	GOM_NL__2PRFIN20020827_034554_000000392009_00004_02563_2489.N1	27-AUG-2002 03:45:54	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	2563	No
74	GOM_NL__2PRFIN20020827_034911_000000792009_00004_02563_2490.N1	27-AUG-2002 03:49:11	Bright	78.500	58	21Alp And	2.0730	11000.	157	2563	No
75	GOM_NL__2PRFIN20020827_035428_000000462009_00004_02563_2491.N1	27-AUG-2002 03:54:28	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	2563	No
76	GOM_NL__2PRFIN20020827_035640_000000492009_00004_02563_2492.N1	27-AUG-2002 03:56:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2563	No
77	GOM_NL__2PRFIN20020827_035832_000000352009_00004_02563_2493.N1	27-AUG-2002 03:58:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	2563	No
78	GOM_NL__2PRFIN20020827_040334_000000952009_00004_02563_2494.N1	27-AUG-2002 04:03:34	Bright	95.000	73	57Gam1And	2.2600	13100.	190	2563	No
79	GOM_NL__2PRFIN20020827_040954_000002552009_00004_02563_2495.N1	27-AUG-2002 04:09:54	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	2563	No
80	GOM_NL__2PRFIN20020827_041519_000000382009_00004_02563_2496.N1	27-AUG-2002 04:15:19	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	2563	No
81	GOM_NL__2PRFIN20020827_041745_000000692009_00004_02563_2497.N1	27-AUG-2002 04:17:45	Twi_and_stray	69.000	28	12Bet Tau	1.6500	15200.	138	2563	No
82	GOM_NL__2PRFIN20020827_042043_000000502009_00004_02563_2498.N1	27-AUG-2002 04:20:43	Twi_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	2563	No
83	GOM_NL__2PRFIN20020827_042251_000000462009_00004_02563_2499.N1	27-AUG-2002 04:22:51	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	2563	No
84	GOM_NL__2PRFIN20020827_042452_000000692009_00004_02563_2500.N1	27-AUG-2002 04:24:52	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	2563	No
85	GOM_NL__2PRFIN20020827_042641_000000692009_00004_02563_2501.N1	27-AUG-2002 04:26:41	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	2563	No
86	GOM_NL__2PRFIN20020827_042837_000000592009_00004_02563_2502.N1	27-AUG-2002 04:28:37	Dark	58.500	33	50Zet Ori	1.7660	30000.	117	2563	No
87	GOM_NL__2PRFIN20020827_043117_000000472009_00004_02563_2503.N1	27-AUG-2002 04:31:17	Dark	46.500	47	2Bet CMa	1.9760	28000.	93	2563	No
88	GOM_NL__2PRFIN20020827_043302_000000462009_00004_02563_2504.N1	27-AUG-2002 04:33:02	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	2563	No
89	GOM_NL__2PRFIN20020827_043457_000000412009_00004_02563_2505.N1	27-AUG-2002 04:34:57	Dark	40.500	70	Zet Pup	2.2460	39000.	81	2563	No
90	GOM_NL__2PRFIN20020827_043951_000000452009_00004_02563_2506.N1	27-AUG-2002 04:39:51	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	2563	No
91	GOM_NL__2PRFIN20020827_044239_000001162009_00005_02564_2487.N1	27-AUG-2002 04:42:39	Dark	116.00	165	34Gam Eri	2.9500	3200.0	232	2564	No
92	GOM_NL__2PRFIN20020827_044831_000000582009_00005_02564_2488.N1	27-AUG-2002 04:48:31	Dark	58.000	157	The1Eri	2.9060	9300.0	116	2564	No
93	GOM_NL__2PRFIN20020827_045111_000000492009_00005_02564_2489.N1	27-AUG-2002 04:51:11	Dark	49.000	9	Alp Eri	0.45300	24000.	98	2564	No
94	GOM_NL__2PRFIN20020827_045600_000000502009_00005_02564_2490.N1	27-AUG-2002 04:56:00	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	2564	No
95	GOM_NL__2PRFIN20020827_045810_000000402009_00005_02564_2491.N1	27-AUG-2002 04:58:10	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	2564	No
96	GOM_NL__2PRFIN20020827_045938_000000432009_00005_02564_2492.N1	27-AUG-2002 04:59:38	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	2564	No
97	GOM_NL__2PRFIN20020827_050230_000000422009_00005_02564_2493.N1	27-AUG-2002 05:02:30	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	2564	No
98	GOM_NL__2PRFIN20020827_050842_000000472009_00005_02564_2494.N1	27-AUG-2002 05:08:42	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	2564	No
99	GOM_NL__2PRFIN20020827_051154_000000412009_00005_02564_2495.N1	27-AUG-2002 05:11:54	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2564	No
100	GOM_NL__2PRFIN20020827_051331_000000452009_00005_02564_2496.N1	27-AUG-2002 05:13:31	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2564	No
101	GOM_NL__2PRFIN20020827_051646_000000382009_00005_02564_2497.N1	27-AUG-2002 05:16:46	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	2564	No

102	GOM_NL__2PRFIN20020827_052006_00000542009_00005_02564_2498.N1	27-AUG-2002 05:20:06	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	2564	No
103	GOM_NL__2PRFIN20020827_052319_00000382009_00005_02564_2499.N1	27-AUG-2002 05:23:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	2564	No
104	GOM_NL__2PRFIN20020827_052506_00000382009_00005_02564_2500.N1	27-AUG-2002 05:25:06	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	2564	No
105	GOM_NL__2PRFIN20020827_052630_00000402009_00005_02564_2501.N1	27-AUG-2002 05:26:30	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	2564	No
106	GOM_NL__2PRFIN20020827_052945_00000762009_00005_02564_2502.N1	27-AUG-2002 05:29:45	Bright	75.500	58	21Alp And	2.0730	11000.	151	2564	No
107	GOM_NL__2PRFIN20020827_053503_00000472009_00005_02564_2503.N1	27-AUG-2002 05:35:03	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2564	No
108	GOM_NL__2PRFIN20020827_053715_00000482009_00005_02564_2504.N1	27-AUG-2002 05:37:15	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	2564	No
109	GOM_NL__2PRFIN20020827_053908_00000352009_00005_02564_2505.N1	27-AUG-2002 05:39:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	2564	No
110	GOM_NL__2PRFIN20020827_054408_000001002009_00005_02564_2506.N1	27-AUG-2002 05:44:08	Bright	100.00	73	57Gam1And	2.2600	13100.	200	2564	No
111	GOM_NL__2PRFIN20020827_055028_000002552009_00005_02564_2507.N1	27-AUG-2002 05:50:28	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	2564	No
112	GOM_NL__2PRFIN20020827_055555_00000522009_00005_02564_2508.N1	27-AUG-2002 05:55:55	Bright	51.500	24	66Alp Gem	1.5800	10200.	103	2564	No
113	GOM_NL__2PRFIN20020827_055821_00000662009_00005_02564_2509.N1	27-AUG-2002 05:58:21	Twi_and_stray	65.500	28	12Bet Tau	1.6500	15200.	131	2564	No
114	GOM_NL__2PRFIN20020827_060119_00000492009_00005_02564_2510.N1	27-AUG-2002 06:01:19	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	2564	No
115	GOM_NL__2PRFIN20020827_060327_00000422009_00005_02564_2511.N1	27-AUG-2002 06:03:27	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	2564	No
116	GOM_NL__2PRFIN20020827_060529_00000532009_00005_02564_2512.N1	27-AUG-2002 06:05:29	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	2564	No
117	GOM_NL__2PRFIN20020827_060719_00000682009_00005_02564_2513.N1	27-AUG-2002 06:07:19	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	2564	No
118	GOM_NL__2PRFIN20020827_060914_00000622009_00005_02564_2514.N1	27-AUG-2002 06:09:14	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2564	No
119	GOM_NL__2PRFIN20020827_062908_00000552009_00006_02565_2487.N1	27-AUG-2002 06:29:08	Dark	55.000	157	The1Eri	2.9060	9300.0	110	2565	No
120	GOM_NL__2PRFIN20020827_063148_00000472009_00006_02565_2488.N1	27-AUG-2002 06:31:48	Dark	46.500	9	Alp Eri	0.45300	24000.	93	2565	No
121	GOM_NL__2PRFIN20020827_063636_00000412009_00006_02565_2489.N1	27-AUG-2002 06:36:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	2565	No
122	GOM_NL__2PRFIN20020827_063846_00000412009_00006_02565_2490.N1	27-AUG-2002 06:38:46	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	2565	No
123	GOM_NL__2PRFIN20020827_064014_00000422009_00006_02565_2491.N1	27-AUG-2002 06:40:14	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	2565	No
124	GOM_NL__2PRFIN20020827_064306_00000402009_00006_02565_2492.N1	27-AUG-2002 06:43:06	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	2565	No
125	GOM_NL__2PRFIN20020827_064918_00000542009_00006_02565_2493.N1	27-AUG-2002 06:49:18	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2565	No
126	GOM_NL__2PRFIN20020827_065230_00000422009_00006_02565_2494.N1	27-AUG-2002 06:52:30	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	2565	No
127	GOM_NL__2PRFIN20020827_065407_00000442009_00006_02565_2495.N1	27-AUG-2002 06:54:07	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2565	No
128	GOM_NL__2PRFIN20020827_065722_00000382009_00006_02565_2496.N1	27-AUG-2002 06:57:22	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	2565	No
129	GOM_NL__2PRFIN20020827_070042_00000562009_00006_02565_2497.N1	27-AUG-2002 07:00:42	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	2565	No
130	GOM_NL__2PRFIN20020827_070354_00000382009_00006_02565_2498.N1	27-AUG-2002 07:03:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	2565	No
131	GOM_NL__2PRFIN20020827_070542_00000392009_00006_02565_2499.N1	27-AUG-2002 07:05:42	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	2565	No
132	GOM_NL__2PRFIN20020827_070706_00000392009_00006_02565_2500.N1	27-AUG-2002 07:07:06	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	2565	No
133	GOM_NL__2PRFIN20020827_071019_00000782009_00006_02565_2501.N1	27-AUG-2002 07:10:19	Bright	78.000	58	21Alp And	2.0730	11000.	156	2565	No
134	GOM_NL__2PRFIN20020827_071539_00000472009_00006_02565_2502.N1	27-AUG-2002 07:15:39	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2565	No
135	GOM_NL__2PRFIN20020827_071750_00000482009_00006_02565_2503.N1	27-AUG-2002 07:17:50	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	2565	No
136	GOM_NL__2PRFIN20020827_071944_00000392009_00006_02565_2504.N1	27-AUG-2002 07:19:44	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2565	No
137	GOM_NL__2PRFIN20020827_072443_00000982009_00006_02565_2505.N1	27-AUG-2002 07:24:43	Bright	98.000	73	57Gam1And	2.2600	13100.	196	2565	No
138	GOM_NL__2PRFIN20020827_073101_000002552009_00006_02565_2506.N1	27-AUG-2002 07:31:01	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	2565	No
139	GOM_NL__2PRFIN20020827_073631_00000382009_00006_02565_2507.N1	27-AUG-2002 07:36:31	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	2565	No
140	GOM_NL__2PRFIN20020827_073857_00000622009_00006_02565_2508.N1	27-AUG-2002 07:38:57	Twi_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	2565	No
141	GOM_NL__2PRFIN20020827_074156_00000452009_00006_02565_2509.N1	27-AUG-2002 07:41:56	Twi_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	2565	No
142	GOM_NL__2PRFIN20020827_074403_00000432009_00006_02565_2510.N1	27-AUG-2002 07:44:03	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	2565	No
143	GOM_NL__2PRFIN20020827_074605_00000672009_00006_02565_2511.N1	27-AUG-2002 07:46:05	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	2565	No
144	GOM_NL__2PRFIN20020827_074755_00000692009_00006_02565_2512.N1	27-AUG-2002 07:47:55	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	2565	No
145	GOM_NL__2PRFIN20020827_074951_00000622009_00006_02565_2513.N1	27-AUG-2002 07:49:51	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2565	No
146	GOM_NL__2PRFIN20020827_075230_00000472009_00006_02565_2514.N1	27-AUG-2002 07:52:30	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	2565	No
147	GOM_NL__2PRFIN20020827_075415_00000472009_00006_02565_2515.N1	27-AUG-2002 07:54:15	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	2565	No
148	GOM_NL__2PRFIN20020827_075609_00000422009_00006_02565_2516.N1	27-AUG-2002 07:56:09	Dark	41.500	70	Zet Pup	2.2460	39000.	83	2565	No
149	GOM_NL__2PRFIN20020827_080104_00000452009_00006_02565_2517.N1	27-AUG-2002 08:01:04	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	2565	No
150	GOM_NL__2PRFIN20020827_080357_00000112009_00007_02566_2932.N1	27-AUG-2002 08:03:57	Dark	111.00	165	34Gam Eri	2.9500	3200.0	222	2566	No
151	GOM_NL__2PRFIN20020827_080946_00000542009_00007_02566_2933.N1	27-AUG-2002 08:09:46	Dark	54.000	157	The1Eri	2.9060	9300.0	108	2566	No
152	GOM_NL__2PRFIN20020827_081225_00000482009_00007_02566_2934.N1	27-AUG-2002 08:12:25	Dark	48.000	9	Alp Eri	0.45300	24000.	96	2566	No
153	GOM_NL__2PRFIN20020827_081713_00000412009_00007_02566_2935.N1	27-AUG-2002 08:17:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	2566	No
154	GOM_NL__2PRFIN20020827_081922_00000412009_00007_02566_2936.N1	27-AUG-2002 08:19:22	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	2566	No
155	GOM_NL__2PRFIN20020827_082050_00000442009_00007_02566_2937.N1	27-AUG-2002 08:20:50	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	2566	No
156	GOM_NL__2PRFIN20020827_082343_00000412009_00007_02566_2938.N1	27-AUG-2002 08:23:43	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	2566	No
157	GOM_NL__2PRFIN20020827_082955_00000482009_00007_02566_2939.N1	27-AUG-2002 08:29:55	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	2566	No
158	GOM_NL__2PRFIN20020827_083306_00000402009_00007_02566_2940.N1	27-AUG-2002 08:33:06	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	2566	No
159	GOM_NL__2PRFIN20020827_083443_00000432009_00007_02566_2941.N1	27-AUG-2002 08:34:43	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2566	No
160	GOM_NL__2PRFIN20020827_083758_00000392009_00007_02566_2942.N1	27-AUG-2002 08:37:58	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	2566	No

161	GOM_NL__2PRFIN20020827_084117_000000552009_00007_02566_2943.N1	27-AUG-2002 08:41:17	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	2566	No
162	GOM_NL__2PRFIN20020827_084431_000000392009_00007_02566_2944.N1	27-AUG-2002 08:44:31	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	2566	No
163	GOM_NL__2PRFIN20020827_084618_000000402009_00007_02566_2945.N1	27-AUG-2002 08:46:18	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	2566	No
164	GOM_NL__2PRFIN20020827_084742_000000382009_00007_02566_2946.N1	27-AUG-2002 08:47:42	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	2566	No
165	GOM_NL__2PRFIN20020827_085053_000000762009_00007_02566_2947.N1	27-AUG-2002 08:50:53	Bright	75.500	58	21Alp And	2.0730	11000.	151	2566	No
166	GOM_NL__2PRFIN20020827_085614_000000452009_00007_02566_2948.N1	27-AUG-2002 08:56:14	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	2566	No
167	GOM_NL__2PRFIN20020827_085826_000000482009_00007_02566_2949.N1	27-AUG-2002 08:58:26	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	2566	No
168	GOM_NL__2PRFIN20020827_090020_000000362009_00007_02566_2950.N1	27-AUG-2002 09:00:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	2566	No
169	GOM_NL__2PRFIN20020827_090517_000000972009_00007_02566_2951.N1	27-AUG-2002 09:05:17	Bright	96.500	73	57Gam1And	2.2600	13100.	193	2566	No
170	GOM_NL__2PRFIN20020827_091134_000002552009_00007_02566_2952.N1	27-AUG-2002 09:11:34	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2566	No
171	GOM_NL__2PRFIN20020827_091707_000000372009_00007_02566_2953.N1	27-AUG-2002 09:17:07	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	2566	No
172	GOM_NL__2PRFIN20020827_091934_000000662009_00007_02566_2954.N1	27-AUG-2002 09:19:34	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	2566	No
173	GOM_NL__2PRFIN20020827_092232_000000422009_00007_02566_2955.N1	27-AUG-2002 09:22:32	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	2566	No
174	GOM_NL__2PRFIN20020827_092440_000000492009_00007_02566_2956.N1	27-AUG-2002 09:24:40	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	2566	No
175	GOM_NL__2PRFIN20020827_092642_000000602009_00007_02566_2957.N1	27-AUG-2002 09:26:42	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	2566	No
176	GOM_NL__2PRFIN20020827_092832_000000692009_00007_02566_2958.N1	27-AUG-2002 09:28:32	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	2566	No
177	GOM_NL__2PRFIN20020827_093028_000000592009_00007_02566_2959.N1	27-AUG-2002 09:30:28	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	2566	No
178	GOM_NL__2PRFIN20020827_093307_000000462009_00007_02566_2960.N1	27-AUG-2002 09:33:07	Dark	46.000	47	2Bet CMa	1.9760	28000.	92	2566	No
179	GOM_NL__2PRFIN20020827_093452_000000452009_00007_02566_2961.N1	27-AUG-2002 09:34:52	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	2566	No
180	GOM_NL__2PRFIN20020827_093645_000000392009_00007_02566_2962.N1	27-AUG-2002 09:36:45	Dark	39.000	70	Zet Pup	2.2460	39000.	78	2566	No
181	GOM_NL__2PRFIN20020827_094140_000000412009_00007_02566_2963.N1	27-AUG-2002 09:41:40	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	2566	No
182	GOM_NL__2PRFIN20020827_094436_000001072009_00008_02567_2497.N1	27-AUG-2002 09:44:36	Dark	106.50	165	34Gam Eri	2.9500	3200.0	213	2567	No
183	GOM_NL__2PRFIN20020827_095023_000000522009_00008_02567_2498.N1	27-AUG-2002 09:50:23	Dark	52.000	157	The1Eri	2.9060	9300.0	104	2567	No
184	GOM_NL__2PRFIN20020827_095302_000000472009_00008_02567_2499.N1	27-AUG-2002 09:53:02	Dark	46.500	9	Alp Eri	0.45300	24000.	93	2567	No
185	GOM_NL__2PRFIN20020827_095749_000000412009_00008_02567_2500.N1	27-AUG-2002 09:57:49	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	2567	No
186	GOM_NL__2PRFIN20020827_095959_000000392009_00008_02567_2501.N1	27-AUG-2002 09:59:59	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	2567	No
187	GOM_NL__2PRFIN20020827_100127_000000422009_00008_02567_2502.N1	27-AUG-2002 10:01:27	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	2567	No
188	GOM_NL__2PRFIN20020827_100419_000000392009_00008_02567_2503.N1	27-AUG-2002 10:04:19	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	2567	No
189	GOM_NL__2PRFIN20020827_101031_000000472009_00008_02567_2504.N1	27-AUG-2002 10:10:31	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	2567	No
190	GOM_NL__2PRFIN20020827_101343_000000412009_00008_02567_2505.N1	27-AUG-2002 10:13:43	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2567	No
191	GOM_NL__2PRFIN20020827_101519_000000432009_00008_02567_2506.N1	27-AUG-2002 10:15:19	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2567	No
192	GOM_NL__2PRFIN20020827_101835_000000372009_00008_02567_2507.N1	27-AUG-2002 10:18:35	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	2567	No
193	GOM_NL__2PRFIN20020827_102152_000000522009_00008_02567_2508.N1	27-AUG-2002 10:21:52	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	2567	No
194	GOM_NL__2PRFIN20020827_102507_000000392009_00008_02567_2509.N1	27-AUG-2002 10:25:07	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	2567	No
195	GOM_NL__2PRFIN20020827_102655_000000362009_00008_02567_2510.N1	27-AUG-2002 10:26:55	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	2567	No
196	GOM_NL__2PRFIN20020827_102818_000000362009_00008_02567_2511.N1	27-AUG-2002 10:28:18	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	2567	No
197	GOM_NL__2PRFIN20020827_103127_000000752009_00008_02567_2512.N1	27-AUG-2002 10:31:27	Bright	75.000	58	21Alp And	2.0730	11000.	150	2567	No
198	GOM_NL__2PRFIN20020827_103650_000000452009_00008_02567_2513.N1	27-AUG-2002 10:36:50	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	2567	No
199	GOM_NL__2PRFIN20020827_103902_000000492009_00008_02567_2514.N1	27-AUG-2002 10:39:02	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2567	No
200	GOM_NL__2PRFIN20020827_104057_000000392009_00008_02567_2515.N1	27-AUG-2002 10:40:57	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	2567	No
201	GOM_NL__2PRFIN20020827_104551_000000922009_00008_02567_2516.N1	27-AUG-2002 10:45:51	Bright	91.500	73	57Gam1And	2.2600	13100.	183	2567	No
202	GOM_NL__2PRFIN20020827_105207_000002552009_00008_02567_2517.N1	27-AUG-2002 10:52:07	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2567	No
203	GOM_NL__2PRFIN20020827_105744_000000352009_00008_02567_2518.N1	27-AUG-2002 10:57:44	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	2567	No
204	GOM_NL__2PRFIN20020827_110010_000000622009_00008_02567_2519.N1	27-AUG-2002 11:00:10	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	2567	No
205	GOM_NL__2PRFIN20020827_110309_000000452009_00008_02567_2520.N1	27-AUG-2002 11:03:09	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	2567	No
206	GOM_NL__2PRFIN20020827_110516_000000422009_00008_02567_2521.N1	27-AUG-2002 11:05:16	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	2567	No
207	GOM_NL__2PRFIN20020827_110719_000000652009_00008_02567_2522.N1	27-AUG-2002 11:07:19	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	2567	No
208	GOM_NL__2PRFIN20020827_110909_000000682009_00008_02567_2523.N1	27-AUG-2002 11:09:09	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	2567	No
209	GOM_NL__2PRFIN20020827_111105_000000622009_00008_02567_2524.N1	27-AUG-2002 11:11:05	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2567	No
210	GOM_NL__2PRFIN20020827_111344_000000492009_00008_02567_2525.N1	27-AUG-2002 11:13:44	Dark	48.500	47	2Bet CMa	1.9760	28000.	97	2567	No
211	GOM_NL__2PRFIN20020827_111529_000000442009_00008_02567_2526.N1	27-AUG-2002 11:15:29	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	2567	No
212	GOM_NL__2PRFIN20020827_111721_000000402009_00008_02567_2527.N1	27-AUG-2002 11:17:21	Dark	40.000	70	Zet Pup	2.2460	39000.	80	2567	No
213	GOM_NL__2PRFIN20020827_112217_000000472009_00008_02567_2528.N1	27-AUG-2002 11:22:17	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	2567	No
214	GOM_NL__2PRFIN20020827_112515_000001142009_00009_02568_2497.N1	27-AUG-2002 11:25:15	Dark	113.50	165	34Gam Eri	2.9500	3200.0	227	2568	No
215	GOM_NL__2PRFIN20020827_113100_000000562009_00009_02568_2498.N1	27-AUG-2002 11:31:00	Dark	56.000	157	The1Eri	2.9060	9300.0	112	2568	No
216	GOM_NL__2PRFIN20020827_113339_000000462009_00009_02568_2499.N1	27-AUG-2002 11:33:39	Dark	46.000	9	Alp Eri	0.45300	24000.	92	2568	No
217	GOM_NL__2PRFIN20020827_113936_000000512009_00009_02568_2500.N1	27-AUG-2002 11:39:36	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	2568	No
218	GOM_NL__2PRFIN20020827_114203_000000402009_00009_02568_2501.N1	27-AUG-2002 11:42:03	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	2568	No
219	GOM_NL__2PRFIN20020827_114606_000000522009_00009_02568_2502.N1	27-AUG-2002 11:46:06	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	2568	No

220	GOM_NL__2PRFIN20020827_115107_000000452009_00009_02568_2503.N1	27-AUG-2002 11:51:07	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	2568	No
221	GOM_NL__2PRFIN20020827_115419_000000412009_00009_02568_2504.N1	27-AUG-2002 11:54:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2568	No
222	GOM_NL__2PRFIN20020827_115555_000000432009_00009_02568_2505.N1	27-AUG-2002 11:55:55	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2568	No
223	GOM_NL__2PRFIN20020827_115911_000000402009_00009_02568_2506.N1	27-AUG-2002 11:59:11	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	2568	No
224	GOM_NL__2PRFIN20020827_120228_000000532009_00009_02568_2507.N1	27-AUG-2002 12:02:28	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2568	No
225	GOM_NL__2PRFIN20020827_120543_000000372009_00009_02568_2508.N1	27-AUG-2002 12:05:43	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2568	No
226	GOM_NL__2PRFIN20020827_120731_000000382009_00009_02568_2509.N1	27-AUG-2002 12:07:31	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	2568	No
227	GOM_NL__2PRFIN20020827_120854_000000402009_00009_02568_2510.N1	27-AUG-2002 12:08:54	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	2568	No
228	GOM_NL__2PRFIN20020827_121201_000000752009_00009_02568_2511.N1	27-AUG-2002 12:12:01	Bright	75.000	58	21Alp And	2.0730	11000.	150	2568	No
229	GOM_NL__2PRFIN20020827_121725_000000482009_00009_02568_2512.N1	27-AUG-2002 12:17:25	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	2568	No
230	GOM_NL__2PRFIN20020827_121936_000000492009_00009_02568_2513.N1	27-AUG-2002 12:19:36	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2568	No
231	GOM_NL__2PRFIN20020827_122132_000000382009_00009_02568_2514.N1	27-AUG-2002 12:21:32	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	2568	No
232	GOM_NL__2PRFIN20020827_122625_000000972009_00009_02568_2515.N1	27-AUG-2002 12:26:25	Bright	97.000	73	57Gam1And	2.2600	13100.	194	2568	No
233	GOM_NL__2PRFIN20020827_122910_000000632009_00009_02568_2516.N1	27-AUG-2002 12:29:10	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	2568	No
234	GOM_NL__2PRFIN20020827_123240_000002552009_00009_02568_2517.N1	27-AUG-2002 12:32:40	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2568	No
235	GOM_NL__2PRFIN20020827_123820_000000362009_00009_02568_2518.N1	27-AUG-2002 12:38:20	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	2568	No
236	GOM_NL__2PRFIN20020827_124046_000000652009_00009_02568_2519.N1	27-AUG-2002 12:40:46	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	2568	No
237	GOM_NL__2PRFIN20020827_124345_000000482009_00009_02568_2520.N1	27-AUG-2002 12:43:45	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	2568	No
238	GOM_NL__2PRFIN20020827_124552_000000472009_00009_02568_2521.N1	27-AUG-2002 12:45:52	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	2568	No
239	GOM_NL__2PRFIN20020827_124755_000000642009_00009_02568_2522.N1	27-AUG-2002 12:47:55	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	2568	No
240	GOM_NL__2PRFIN20020827_124946_000000692009_00009_02568_2523.N1	27-AUG-2002 12:49:46	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	2568	No
241	GOM_NL__2PRFIN20020827_125142_000000622009_00009_02568_2524.N1	27-AUG-2002 12:51:42	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2568	No
242	GOM_NL__2PRFIN20020827_125420_000000472009_00009_02568_2525.N1	27-AUG-2002 12:54:20	Dark	46.500	47	2Bet CMa	1.9760	28000.	93	2568	No
243	GOM_NL__2PRFIN20020827_125605_000000472009_00009_02568_2526.N1	27-AUG-2002 12:56:05	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	2568	No
244	GOM_NL__2PRFIN20020827_125757_000000382009_00009_02568_2527.N1	27-AUG-2002 12:57:57	Dark	38.000	70	Zet Pup	2.2460	39000.	76	2568	No
245	GOM_NL__2PRFIN20020827_130253_000000492009_00009_02568_2528.N1	27-AUG-2002 13:02:53	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	2568	No
246	GOM_NL__2PRFIN20020827_130554_000001122009_00010_02569_2497.N1	27-AUG-2002 13:05:54	Dark	111.50	165	34Gam Eri	2.9500	3200.0	223	2569	No
247	GOM_NL__2PRFIN20020827_131138_000000562009_00010_02569_2498.N1	27-AUG-2002 13:11:38	Dark	55.500	157	The1Eri	2.9060	9300.0	111	2569	No
248	GOM_NL__2PRFIN20020827_131416_000000462009_00010_02569_2499.N1	27-AUG-2002 13:14:16	Dark	45.500	9	Alp Eri	0.45300	24000.	91	2569	No
249	GOM_NL__2PRFIN20020827_132013_000000572009_00010_02569_2500.N1	27-AUG-2002 13:20:13	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	2569	No
250	GOM_NL__2PRFIN20020827_132240_000000412009_00010_02569_2501.N1	27-AUG-2002 13:22:40	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	2569	No
251	GOM_NL__2PRFIN20020827_132643_000000512009_00010_02569_2502.N1	27-AUG-2002 13:26:43	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	2569	No
252	GOM_NL__2PRFIN20020827_133144_000000522009_00010_02569_2503.N1	27-AUG-2002 13:31:44	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	2569	No
253	GOM_NL__2PRFIN20020827_133455_000000392009_00010_02569_2504.N1	27-AUG-2002 13:34:55	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	2569	No
254	GOM_NL__2PRFIN20020827_133632_000000432009_00010_02569_2505.N1	27-AUG-2002 13:36:32	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2569	No
255	GOM_NL__2PRFIN20020827_133948_000000382009_00010_02569_2506.N1	27-AUG-2002 13:39:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	2569	No
256	GOM_NL__2PRFIN20020827_134303_000000532009_00010_02569_2507.N1	27-AUG-2002 13:43:03	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2569	No
257	GOM_NL__2PRFIN20020827_134619_000000362009_00010_02569_2508.N1	27-AUG-2002 13:46:19	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	2569	No
258	GOM_NL__2PRFIN20020827_134806_000000392009_00010_02569_2509.N1	27-AUG-2002 13:48:06	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	2569	No
259	GOM_NL__2PRFIN20020827_134929_000000412009_00010_02569_2510.N1	27-AUG-2002 13:49:29	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	2569	No
260	GOM_NL__2PRFIN20020827_135234_000000762009_00010_02569_2511.N1	27-AUG-2002 13:52:34	Bright	76.000	58	21Alp And	2.0730	11000.	152	2569	No
261	GOM_NL__2PRFIN20020827_135759_000000462009_00010_02569_2512.N1	27-AUG-2002 13:57:59	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	2569	No
262	GOM_NL__2PRFIN20020827_140010_000000472009_00010_02569_2513.N1	27-AUG-2002 14:00:10	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	2569	No
263	GOM_NL__2PRFIN20020827_140208_000000382009_00010_02569_2514.N1	27-AUG-2002 14:02:08	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	2569	No
264	GOM_NL__2PRFIN20020827_140659_000000942009_00010_02569_2515.N1	27-AUG-2002 14:06:59	Bright	94.000	73	57Gam1And	2.2600	13100.	188	2569	No
265	GOM_NL__2PRFIN20020827_140944_000000642009_00010_02569_2516.N1	27-AUG-2002 14:09:44	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	2569	No
266	GOM_NL__2PRFIN20020827_141313_000002552009_00010_02569_2517.N1	27-AUG-2002 14:13:13	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2569	No
267	GOM_NL__2PRFIN20020827_141855_000000372009_00010_02569_2518.N1	27-AUG-2002 14:18:55	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	2569	No
268	GOM_NL__2PRFIN20020827_142122_000000622009_00010_02569_2519.N1	27-AUG-2002 14:21:22	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	2569	No
269	GOM_NL__2PRFIN20020827_142420_000000502009_00010_02569_2520.N1	27-AUG-2002 14:24:20	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	2569	No
270	GOM_NL__2PRFIN20020827_142628_000000522009_00010_02569_2521.N1	27-AUG-2002 14:26:28	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2569	No
271	GOM_NL__2PRFIN20020827_142829_000000672009_00010_02569_2522.N1	27-AUG-2002 14:28:29	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	2569	No
272	GOM_NL__2PRFIN20020827_143023_000000662009_00010_02569_2523.N1	27-AUG-2002 14:30:23	Dark	66.000	27	24Gam Ori	1.6360	26000.	132	2569	No
273	GOM_NL__2PRFIN20020827_143215_000000612009_00010_02569_2524.N1	27-AUG-2002 14:32:15	Dark	61.000	33	50Zet Ori	1.7660	30000.	122	2569	No
274	GOM_NL__2PRFIN20020827_143456_000000472009_00010_02569_2525.N1	27-AUG-2002 14:34:56	Dark	46.500	47	2Bet CMa	1.9760	28000.	93	2569	No
275	GOM_NL__2PRFIN20020827_143641_000000452009_00010_02569_2526.N1	27-AUG-2002 14:36:41	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	2569	No
276	GOM_NL__2PRFIN20020827_143833_000000402009_00010_02569_2527.N1	27-AUG-2002 14:38:33	Dark	40.000	70	Zet Pup	2.2460	39000.	80	2569	No
277	GOM_NL__2PRFIN20020827_144329_000000462009_00010_02569_2528.N1	27-AUG-2002 14:43:29	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	2569	No
278	GOM_NL__2PRFIN20020827_144631_000001162009_00011_02570_2497.N1	27-AUG-2002 14:46:31	Dark	116.00	165	34Gam Eri	2.9500	3200.0	232	2570	No

279	GOM_NL__2PRFIN20020827_145213_000000562009_00011_02570_2498.N1	27-AUG-2002 14:52:13	Dark	56.000	157	The1Eri	2.9060	9300.0	112	2570	No
280	GOM_NL__2PRFIN20020827_145451_000000482009_00011_02570_2499.N1	27-AUG-2002 14:54:51	Dark	48.000	9	Alp Eri	0.45300	24000.	96	2570	No
281	GOM_NL__2PRFIN20020827_150048_000000602009_00011_02570_2500.N1	27-AUG-2002 15:00:48	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	2570	No
282	GOM_NL__2PRFIN20020827_150315_000000422009_00011_02570_2501.N1	27-AUG-2002 15:03:15	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	2570	No
283	GOM_NL__2PRFIN20020827_150717_000000542009_00011_02570_2502.N1	27-AUG-2002 15:07:17	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	2570	No
284	GOM_NL__2PRFIN20020827_151216_000000542009_00011_02570_2503.N1	27-AUG-2002 15:12:16	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2570	No
285	GOM_NL__2PRFIN20020827_151530_000000412009_00011_02570_2504.N1	27-AUG-2002 15:15:30	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2570	No
286	GOM_NL__2PRFIN20020827_151706_000000432009_00011_02570_2505.N1	27-AUG-2002 15:17:06	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2570	No
287	GOM_NL__2PRFIN20020827_152023_000000372009_00011_02570_2506.N1	27-AUG-2002 15:20:23	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	2570	No
288	GOM_NL__2PRFIN20020827_152337_000000552009_00011_02570_2507.N1	27-AUG-2002 15:23:37	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2570	No
289	GOM_NL__2PRFIN20020827_152654_000000382009_00011_02570_2508.N1	27-AUG-2002 15:26:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	2570	No
290	GOM_NL__2PRFIN20020827_152842_000000512009_00011_02570_2509.N1	27-AUG-2002 15:28:42	Bright	51.000	66	37Gam Cyg	2.2080	5900.0	102	2570	No
291	GOM_NL__2PRFIN20020827_153005_000000392009_00011_02570_2510.N1	27-AUG-2002 15:30:05	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	2570	No
292	GOM_NL__2PRFIN20020827_153309_000000772009_00011_02570_2511.N1	27-AUG-2002 15:33:09	Bright	76.500	58	21Alp And	2.0730	11000.	153	2570	No
293	GOM_NL__2PRFIN20020827_153834_000000442009_00011_02570_2512.N1	27-AUG-2002 15:38:34	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	2570	No
294	GOM_NL__2PRFIN20020827_154046_000000492009_00011_02570_2513.N1	27-AUG-2002 15:40:46	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2570	No
295	GOM_NL__2PRFIN20020827_154243_000000392009_00011_02570_2514.N1	27-AUG-2002 15:42:43	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	2570	No
296	GOM_NL__2PRFIN20020827_154733_000000982009_00011_02570_2515.N1	27-AUG-2002 15:47:33	Bright	97.500	73	57Gam1And	2.2600	13100.	195	2570	No
297	GOM_NL__2PRFIN20020827_155019_000000642009_00011_02570_2516.N1	27-AUG-2002 15:50:19	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	2570	No
298	GOM_NL__2PRFIN20020827_155346_000002552009_00011_02570_2517.N1	27-AUG-2002 15:53:46	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2570	No
299	GOM_NL__2PRFIN20020827_155929_000000412009_00011_02570_2518.N1	27-AUG-2002 15:59:29	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	2570	No
300	GOM_NL__2PRFIN20020827_160158_000000662009_00011_02570_2519.N1	27-AUG-2002 16:01:58	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	2570	No
301	GOM_NL__2PRFIN20020827_160454_000000502009_00011_02570_2520.N1	27-AUG-2002 16:04:54	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	2570	No
302	GOM_NL__2PRFIN20020827_160704_000000522009_00011_02570_2521.N1	27-AUG-2002 16:07:04	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2570	No
303	GOM_NL__2PRFIN20020827_160907_000000702009_00011_02570_2522.N1	27-AUG-2002 16:09:07	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	2570	No
304	GOM_NL__2PRFIN20020827_161100_000000682009_00011_02570_2523.N1	27-AUG-2002 16:11:00	Dark	68.000	27	24Gam Ori	1.6360	26000.	136	2570	No
305	GOM_NL__2PRFIN20020827_161255_000000592009_00011_02570_2524.N1	27-AUG-2002 16:12:55	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	2570	No
306	GOM_NL__2PRFIN20020827_161530_000000502009_00011_02570_2525.N1	27-AUG-2002 16:15:30	Dark	49.500	47	2Bet CMa	1.9760	28000.	99	2570	No
307	GOM_NL__2PRFIN20020827_161716_000000422009_00011_02570_2526.N1	27-AUG-2002 16:17:16	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	2570	No
308	GOM_NL__2PRFIN20020827_161909_000000422009_00011_02570_2527.N1	27-AUG-2002 16:19:09	Dark	41.500	70	Zet Pup	2.2460	39000.	83	2570	No
309	GOM_NL__2PRFIN20020827_162405_000000432009_00011_02570_2528.N1	27-AUG-2002 16:24:05	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	2570	No
310	GOM_NL__2PRFIN20020827_162711_000001162009_00012_02571_2497.N1	27-AUG-2002 16:27:11	Dark	115.50	165	34Gam Eri	2.9500	3200.0	231	2571	No
311	GOM_NL__2PRFIN20020827_163249_000000622009_00012_02571_2498.N1	27-AUG-2002 16:32:49	Dark	61.500	157	The1Eri	2.9060	9300.0	123	2571	No
312	GOM_NL__2PRFIN20020827_163525_000000482009_00012_02571_2499.N1	27-AUG-2002 16:35:25	Dark	48.000	9	Alp Eri	0.45300	24000.	96	2571	No
313	GOM_NL__2PRFIN20020827_164125_000000612009_00012_02571_2500.N1	27-AUG-2002 16:41:25	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	2571	No
314	GOM_NL__2PRFIN20020827_164352_000000412009_00012_02571_2501.N1	27-AUG-2002 16:43:52	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	2571	No
315	GOM_NL__2PRFIN20020827_164754_000000532009_00012_02571_2502.N1	27-AUG-2002 16:47:54	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	2571	No
316	GOM_NL__2PRFIN20020827_165254_000000522009_00012_02571_2503.N1	27-AUG-2002 16:52:54	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	2571	No
317	GOM_NL__2PRFIN20020827_165606_000000412009_00012_02571_2504.N1	27-AUG-2002 16:56:06	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2571	No
318	GOM_NL__2PRFIN20020827_165741_000000442009_00012_02571_2505.N1	27-AUG-2002 16:57:41	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2571	No
319	GOM_NL__2PRFIN20020827_170100_000000392009_00012_02571_2506.N1	27-AUG-2002 17:01:00	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	2571	No
320	GOM_NL__2PRFIN20020827_170413_000000522009_00012_02571_2507.N1	27-AUG-2002 17:04:13	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	2571	No
321	GOM_NL__2PRFIN20020827_170730_000000392009_00012_02571_2508.N1	27-AUG-2002 17:07:30	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	2571	No
322	GOM_NL__2PRFIN20020827_170918_000000392009_00012_02571_2509.N1	27-AUG-2002 17:09:18	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	2571	No
323	GOM_NL__2PRFIN20020827_171041_000000362009_00012_02571_2510.N1	27-AUG-2002 17:10:41	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	2571	No
324	GOM_NL__2PRFIN20020827_171344_000000782009_00012_02571_2511.N1	27-AUG-2002 17:13:44	Bright	77.500	58	21Alp And	2.0730	11000.	155	2571	No
325	GOM_NL__2PRFIN20020827_171910_000000462009_00012_02571_2512.N1	27-AUG-2002 17:19:10	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	2571	No
326	GOM_NL__2PRFIN20020827_172122_000000492009_00012_02571_2513.N1	27-AUG-2002 17:21:22	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2571	No
327	GOM_NL__2PRFIN20020827_172320_000000382009_00012_02571_2514.N1	27-AUG-2002 17:23:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	2571	No
328	GOM_NL__2PRFIN20020827_172807_000000982009_00012_02571_2515.N1	27-AUG-2002 17:28:07	Bright	97.500	73	57Gam1And	2.2600	13100.	195	2571	No
329	GOM_NL__2PRFIN20020827_173056_000000652009_00012_02571_2516.N1	27-AUG-2002 17:30:56	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	2571	No
330	GOM_NL__2PRFIN20020827_173419_000002552009_00012_02571_2517.N1	27-AUG-2002 17:34:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2571	No
331	GOM_NL__2PRFIN20020827_174005_000000532009_00012_02571_2518.N1	27-AUG-2002 17:40:05	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	2571	No
332	GOM_NL__2PRFIN20020827_174234_000000642009_00012_02571_2519.N1	27-AUG-2002 17:42:34	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	2571	No
333	GOM_NL__2PRFIN20020827_174532_000000522009_00012_02571_2520.N1	27-AUG-2002 17:45:32	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	2571	No
334	GOM_NL__2PRFIN20020827_174740_000000522009_00012_02571_2521.N1	27-AUG-2002 17:47:40	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2571	No
335	GOM_NL__2PRFIN20020827_174944_000000632009_00012_02571_2522.N1	27-AUG-2002 17:49:44	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	2571	No
336	GOM_NL__2PRFIN20020827_175137_000000682009_00012_02571_2523.N1	27-AUG-2002 17:51:37	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	2571	No
337	GOM_NL__2PRFIN20020827_175331_000000632009_00012_02571_2524.N1	27-AUG-2002 17:53:31	Dark	63.000	33	50Zet Ori	1.7660	30000.	126	2571	No

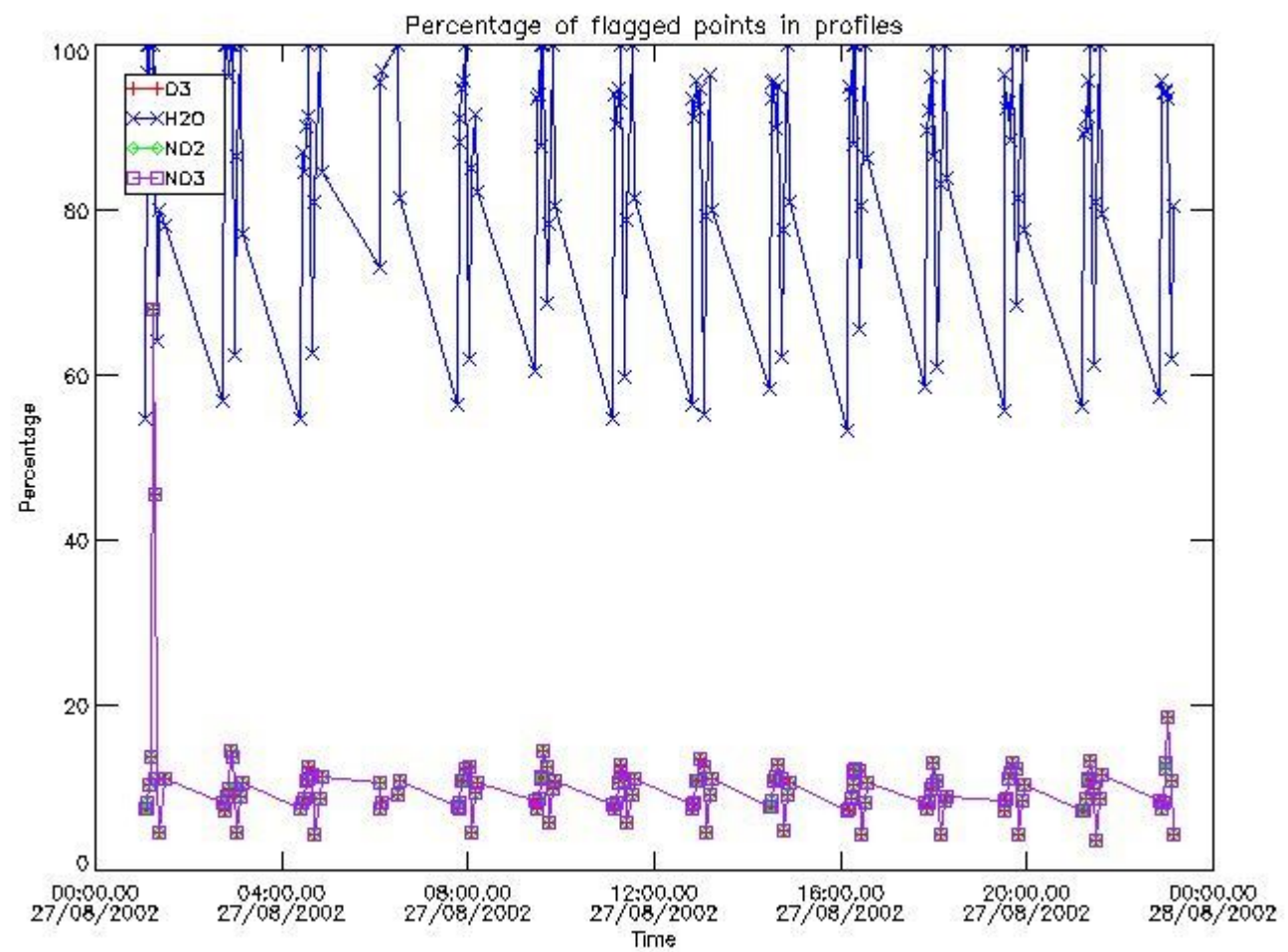
338	GOM_NL__2PRFIN20020827_175608_00000522009_00012_02571_2525.N1	27-AUG-2002 17:56:08	Dark	51.500	47	2Bet CMa	1.9760	28000.	103	2571	No
339	GOM_NL__2PRFIN20020827_175752_00000492009_00012_02571_2526.N1	27-AUG-2002 17:57:52	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	2571	No
340	GOM_NL__2PRFIN20020827_175945_00000402009_00012_02571_2527.N1	27-AUG-2002 17:59:45	Dark	39.500	70	Zet Pup	2.2460	39000.	79	2571	No
341	GOM_NL__2PRFIN20020827_180442_00000472009_00012_02571_2528.N1	27-AUG-2002 18:04:42	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	2571	No
342	GOM_NL__2PRFIN20020827_180750_000001192009_00013_02572_2497.N1	27-AUG-2002 18:07:50	Dark	119.00	165	34Gam Eri	2.9500	3200.0	238	2572	No
343	GOM_NL__2PRFIN20020827_181326_00000612009_00013_02572_2498.N1	27-AUG-2002 18:13:26	Dark	60.500	157	The1Eri	2.9060	9300.0	121	2572	No
344	GOM_NL__2PRFIN20020827_181603_00000572009_00013_02572_2499.N1	27-AUG-2002 18:16:03	Dark	56.500	9	Alp Eri	0.45300	24000.	113	2572	No
345	GOM_NL__2PRFIN20020827_182201_00000622009_00013_02572_2500.N1	27-AUG-2002 18:22:01	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	2572	No
346	GOM_NL__2PRFIN20020827_182428_00000472009_00013_02572_2501.N1	27-AUG-2002 18:24:28	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	2572	No
347	GOM_NL__2PRFIN20020827_182830_00000532009_00013_02572_2502.N1	27-AUG-2002 18:28:30	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	2572	No
348	GOM_NL__2PRFIN20020827_183330_00000542009_00013_02572_2503.N1	27-AUG-2002 18:33:30	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2572	No
349	GOM_NL__2PRFIN20020827_183642_00000412009_00013_02572_2504.N1	27-AUG-2002 18:36:42	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2572	No
350	GOM_NL__2PRFIN20020827_183818_00000442009_00013_02572_2505.N1	27-AUG-2002 18:38:18	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2572	No
351	GOM_NL__2PRFIN20020827_184136_00000402009_00013_02572_2506.N1	27-AUG-2002 18:41:36	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	2572	No
352	GOM_NL__2PRFIN20020827_184448_00000522009_00013_02572_2507.N1	27-AUG-2002 18:44:48	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	2572	No
353	GOM_NL__2PRFIN20020827_184806_00000372009_00013_02572_2508.N1	27-AUG-2002 18:48:06	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2572	No
354	GOM_NL__2PRFIN20020827_184954_00000402009_00013_02572_2509.N1	27-AUG-2002 18:49:54	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	2572	No
355	GOM_NL__2PRFIN20020827_185117_00000412009_00013_02572_2510.N1	27-AUG-2002 18:51:17	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	2572	No
356	GOM_NL__2PRFIN20020827_185418_00000772009_00013_02572_2511.N1	27-AUG-2002 18:54:18	Bright	76.500	58	21Alp And	2.0730	11000.	153	2572	No
357	GOM_NL__2PRFIN20020827_185945_00000482009_00013_02572_2512.N1	27-AUG-2002 18:59:45	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	2572	No
358	GOM_NL__2PRFIN20020827_190157_00000482009_00013_02572_2513.N1	27-AUG-2002 19:01:57	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	2572	No
359	GOM_NL__2PRFIN20020827_190355_00000392009_00013_02572_2514.N1	27-AUG-2002 19:03:55	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2572	No
360	GOM_NL__2PRFIN20020827_190842_00000972009_00013_02572_2515.N1	27-AUG-2002 19:08:42	Bright	96.500	73	57Gam1And	2.2600	13100.	193	2572	No
361	GOM_NL__2PRFIN20020827_191131_00000642009_00013_02572_2516.N1	27-AUG-2002 19:11:31	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	2572	No
362	GOM_NL__2PRFIN20020827_191452_000002552009_00013_02572_2517.N1	27-AUG-2002 19:14:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2572	No
363	GOM_NL__2PRFIN20020827_192041_00000532009_00013_02572_2518.N1	27-AUG-2002 19:20:41	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	2572	No
364	GOM_NL__2PRFIN20020827_192311_00000642009_00013_02572_2519.N1	27-AUG-2002 19:23:11	Twilight	63.500	28	12Bet Tau	1.6500	15200.	127	2572	No
365	GOM_NL__2PRFIN20020827_192608_00000532009_00013_02572_2520.N1	27-AUG-2002 19:26:08	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	2572	No
366	GOM_NL__2PRFIN20020827_192816_00000502009_00013_02572_2521.N1	27-AUG-2002 19:28:16	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	2572	No
367	GOM_NL__2PRFIN20020827_193021_00000662009_00013_02572_2522.N1	27-AUG-2002 19:30:21	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	2572	No
368	GOM_NL__2PRFIN20020827_193214_00000702009_00013_02572_2523.N1	27-AUG-2002 19:32:14	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	2572	No
369	GOM_NL__2PRFIN20020827_193408_00000592009_00013_02572_2524.N1	27-AUG-2002 19:34:08	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	2572	No
370	GOM_NL__2PRFIN20020827_193645_00000512009_00013_02572_2525.N1	27-AUG-2002 19:36:45	Dark	50.500	47	2Bet CMa	1.9760	28000.	101	2572	No
371	GOM_NL__2PRFIN20020827_193829_00000442009_00013_02572_2526.N1	27-AUG-2002 19:38:29	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	2572	No
372	GOM_NL__2PRFIN20020827_194021_00000392009_00013_02572_2527.N1	27-AUG-2002 19:40:21	Dark	39.000	70	Zet Pup	2.2460	39000.	78	2572	No
373	GOM_NL__2PRFIN20020827_194518_00000422009_00013_02572_2528.N1	27-AUG-2002 19:45:18	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	2572	No
374	GOM_NL__2PRFIN20020827_194830_000001192009_00014_02573_2497.N1	27-AUG-2002 19:48:30	Dark	119.00	165	34Gam Eri	2.9500	3200.0	238	2573	No
375	GOM_NL__2PRFIN20020827_195403_00000612009_00014_02573_2498.N1	27-AUG-2002 19:54:03	Dark	60.500	157	The1Eri	2.9060	9300.0	121	2573	No
376	GOM_NL__2PRFIN20020827_195638_00000502009_00014_02573_2499.N1	27-AUG-2002 19:56:38	Dark	49.500	9	Alp Eri	0.45300	24000.	99	2573	No
377	GOM_NL__2PRFIN20020827_200126_00000412009_00014_02573_2500.N1	27-AUG-2002 20:01:26	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	2573	No
378	GOM_NL__2PRFIN20020827_200334_00000402009_00014_02573_2501.N1	27-AUG-2002 20:03:34	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	2573	No
379	GOM_NL__2PRFIN20020827_200504_00000412009_00014_02573_2502.N1	27-AUG-2002 20:05:04	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	2573	No
380	GOM_NL__2PRFIN20020827_200906_00000522009_00014_02573_2503.N1	27-AUG-2002 20:09:06	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2573	No
381	GOM_NL__2PRFIN20020827_201154_000001002009_00014_02573_2504.N1	27-AUG-2002 20:11:54	Bright	100.00	52	16Bet Cet	2.0370	4500.0	200	2573	No
382	GOM_NL__2PRFIN20020827_201718_00000412009_00014_02573_2505.N1	27-AUG-2002 20:17:18	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2573	No
383	GOM_NL__2PRFIN20020827_201851_00000472009_00014_02573_2506.N1	27-AUG-2002 20:18:51	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	2573	No
384	GOM_NL__2PRFIN20020827_202212_00000412009_00014_02573_2507.N1	27-AUG-2002 20:22:12	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	2573	No
385	GOM_NL__2PRFIN20020827_202523_00000552009_00014_02573_2508.N1	27-AUG-2002 20:25:23	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2573	No
386	GOM_NL__2PRFIN20020827_202842_00000372009_00014_02573_2509.N1	27-AUG-2002 20:28:42	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	2573	No
387	GOM_NL__2PRFIN20020827_203030_00000392009_00014_02573_2510.N1	27-AUG-2002 20:30:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	2573	No
388	GOM_NL__2PRFIN20020827_203154_00000402009_00014_02573_2511.N1	27-AUG-2002 20:31:54	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	2573	No
389	GOM_NL__2PRFIN20020827_203451_00000782009_00014_02573_2512.N1	27-AUG-2002 20:34:51	Bright	78.000	58	21Alp And	2.0730	11000.	156	2573	No
390	GOM_NL__2PRFIN20020827_204020_00000462009_00014_02573_2513.N1	27-AUG-2002 20:40:20	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	2573	No
391	GOM_NL__2PRFIN20020827_204231_00000502009_00014_02573_2514.N1	27-AUG-2002 20:42:31	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2573	No
392	GOM_NL__2PRFIN20020827_204432_00000392009_00014_02573_2515.N1	27-AUG-2002 20:44:32	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2573	No
393	GOM_NL__2PRFIN20020827_204916_000001012009_00014_02573_2516.N1	27-AUG-2002 20:49:16	Bright	101.00	73	57Gam1And	2.2600	13100.	202	2573	No
394	GOM_NL__2PRFIN20020827_205205_00000662009_00014_02573_2517.N1	27-AUG-2002 20:52:05	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	2573	No
395	GOM_NL__2PRFIN20020827_205525_000002552009_00014_02573_2518.N1	27-AUG-2002 20:55:25	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2573	No
396	GOM_NL__2PRFIN20020827_210119_00000372009_00014_02573_2519.N1	27-AUG-2002 21:01:19	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	2573	No

397	GOM_NL__2PRFIN20020827_210347_000000632009_00014_02573_2520.N1	27-AUG-2002 21:03:47	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	2573	No
398	GOM_NL__2PRFIN20020827_210643_000000522009_00014_02573_2521.N1	27-AUG-2002 21:06:43	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	2573	No
399	GOM_NL__2PRFIN20020827_210853_000000522009_00014_02573_2522.N1	27-AUG-2002 21:08:53	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2573	No
400	GOM_NL__2PRFIN20020827_211055_000000702009_00014_02573_2523.N1	27-AUG-2002 21:10:55	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	2573	No
401	GOM_NL__2PRFIN20020827_211250_000000702009_00014_02573_2524.N1	27-AUG-2002 21:12:50	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	2573	No
402	GOM_NL__2PRFIN20020827_211445_000000592009_00014_02573_2525.N1	27-AUG-2002 21:14:45	Dark	58.500	33	50Zet Ori	1.7660	30000.	117	2573	No
403	GOM_NL__2PRFIN20020827_211721_000000472009_00014_02573_2526.N1	27-AUG-2002 21:17:21	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	2573	No
404	GOM_NL__2PRFIN20020827_211905_000000462009_00014_02573_2527.N1	27-AUG-2002 21:19:05	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	2573	No
405	GOM_NL__2PRFIN20020827_212057_000000392009_00014_02573_2528.N1	27-AUG-2002 21:20:57	Dark	38.500	70	Zet Pup	2.2460	39000.	77	2573	No
406	GOM_NL__2PRFIN20020827_212554_000000522009_00014_02573_2529.N1	27-AUG-2002 21:25:54	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	2573	No
407	GOM_NL__2PRFIN20020827_212908_000001442009_00015_02574_2515.N1	27-AUG-2002 21:29:08	Dark	144.00	165	34Gam Eri	2.9500	3200.0	288	2574	No
408	GOM_NL__2PRFIN20020827_213440_000000592009_00015_02574_2516.N1	27-AUG-2002 21:34:40	Dark	58.500	157	The1Eri	2.9060	9300.0	117	2574	No
409	GOM_NL__2PRFIN20020827_213717_000000442009_00015_02574_2517.N1	27-AUG-2002 21:37:17	Dark	44.000	9	Alp Eri	0.45300	24000.	88	2574	No
410	GOM_NL__2PRFIN20020827_214202_000000392009_00015_02574_2518.N1	27-AUG-2002 21:42:02	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	2574	No
411	GOM_NL__2PRFIN20020827_214411_000000402009_00015_02574_2519.N1	27-AUG-2002 21:44:11	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	2574	No
412	GOM_NL__2PRFIN20020827_214540_000000432009_00015_02574_2520.N1	27-AUG-2002 21:45:40	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	2574	No
413	GOM_NL__2PRFIN20020827_214943_000000542009_00015_02574_2521.N1	27-AUG-2002 21:49:43	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	2574	No
414	GOM_NL__2PRFIN20020827_215230_000000942009_00015_02574_2522.N1	27-AUG-2002 21:52:30	Bright	93.500	52	16Bet Cet	2.0370	4500.0	187	2574	No
415	GOM_NL__2PRFIN20020827_215754_000000412009_00015_02574_2523.N1	27-AUG-2002 21:57:54	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2574	No
416	GOM_NL__2PRFIN20020827_215929_000000442009_00015_02574_2524.N1	27-AUG-2002 21:59:29	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2574	No
417	GOM_NL__2PRFIN20020827_220248_000000382009_00015_02574_2525.N1	27-AUG-2002 22:02:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	2574	No
418	GOM_NL__2PRFIN20020827_220559_000000532009_00015_02574_2526.N1	27-AUG-2002 22:05:59	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2574	No
419	GOM_NL__2PRFIN20020827_220918_000000372009_00015_02574_2527.N1	27-AUG-2002 22:09:18	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2574	No
420	GOM_NL__2PRFIN20020827_221106_000000362009_00015_02574_2528.N1	27-AUG-2002 22:11:06	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	2574	No
421	GOM_NL__2PRFIN20020827_221229_000000412009_00015_02574_2529.N1	27-AUG-2002 22:12:29	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	2574	No
422	GOM_NL__2PRFIN20020827_221526_000000732009_00015_02574_2530.N1	27-AUG-2002 22:15:26	Bright	73.000	58	21Alp And	2.0730	11000.	146	2574	No
423	GOM_NL__2PRFIN20020827_222055_000000472009_00015_02574_2531.N1	27-AUG-2002 22:20:55	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2574	No
424	GOM_NL__2PRFIN20020827_222307_000000502009_00015_02574_2532.N1	27-AUG-2002 22:23:07	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2574	No
425	GOM_NL__2PRFIN20020827_222508_000000382009_00015_02574_2533.N1	27-AUG-2002 22:25:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	2574	No
426	GOM_NL__2PRFIN20020827_222950_000000972009_00015_02574_2534.N1	27-AUG-2002 22:29:50	Bright	97.000	73	57Gam1And	2.2600	13100.	194	2574	No
427	GOM_NL__2PRFIN20020827_223240_000000672009_00015_02574_2535.N1	27-AUG-2002 22:32:40	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	2574	No
428	GOM_NL__2PRFIN20020827_223558_000002552009_00015_02574_2536.N1	27-AUG-2002 22:35:58	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2574	No
429	GOM_NL__2PRFIN20020827_224155_000000532009_00015_02574_2537.N1	27-AUG-2002 22:41:55	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	2574	No
430	GOM_NL__2PRFIN20020827_224423_000000652009_00015_02574_2538.N1	27-AUG-2002 22:44:23	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	2574	No
431	GOM_NL__2PRFIN20020827_224721_000000512009_00015_02574_2539.N1	27-AUG-2002 22:47:21	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	2574	No
432	GOM_NL__2PRFIN20020827_224929_000000522009_00015_02574_2540.N1	27-AUG-2002 22:49:29	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2574	No
433	GOM_NL__2PRFIN20020827_225134_000000662009_00015_02574_2541.N1	27-AUG-2002 22:51:34	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	2574	No
434	GOM_NL__2PRFIN20020827_225327_000000692009_00015_02574_2542.N1	27-AUG-2002 22:53:27	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	2574	No
435	GOM_NL__2PRFIN20020827_225522_000000622009_00015_02574_2543.N1	27-AUG-2002 22:55:22	Dark	61.500	33	50Zet Ori	1.7660	30000.	123	2574	No
436	GOM_NL__2PRFIN20020827_225759_000000462009_00015_02574_2544.N1	27-AUG-2002 22:57:59	Dark	45.500	47	2Bet CMa	1.9760	28000.	91	2574	No
437	GOM_NL__2PRFIN20020827_225942_000000432009_00015_02574_2545.N1	27-AUG-2002 22:59:42	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	2574	No
438	GOM_NL__2PRFIN20020827_230133_000000392009_00015_02574_2546.N1	27-AUG-2002 23:01:33	Dark	38.500	70	Zet Pup	2.2460	39000.	77	2574	No
439	GOM_NL__2PRFIN20020827_230630_000000472009_00015_02574_2547.N1	27-AUG-2002 23:06:30	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	2574	No
440	GOM_NL__2PRFIN20020827_230947_000001182009_00016_02575_2515.N1	27-AUG-2002 23:09:47	Dark	118.00	165	34Gam Eri	2.9500	3200.0	236	2575	No
441	GOM_NL__2PRFIN20020827_232238_000000402009_00016_02575_2516.N1	27-AUG-2002 23:22:38	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	2575	No
442	GOM_NL__2PRFIN20020827_232447_000000422009_00016_02575_2517.N1	27-AUG-2002 23:24:47	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	2575	No
443	GOM_NL__2PRFIN20020827_232617_000000432009_00016_02575_2518.N1	27-AUG-2002 23:26:17	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	2575	No
444	GOM_NL__2PRFIN20020827_233019_000000492009_00016_02575_2519.N1	27-AUG-2002 23:30:19	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	2575	No
445	GOM_NL__2PRFIN20020827_233306_000001022009_00016_02575_2520.N1	27-AUG-2002 23:33:06	Bright	102.00	52	16Bet Cet	2.0370	4500.0	204	2575	No
446	GOM_NL__2PRFIN20020827_233830_000000402009_00016_02575_2521.N1	27-AUG-2002 23:38:30	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	2575	No
447	GOM_NL__2PRFIN20020827_234005_000000432009_00016_02575_2522.N1	27-AUG-2002 23:40:05	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	2575	No
448	GOM_NL__2PRFIN20020827_234324_000000402009_00016_02575_2523.N1	27-AUG-2002 23:43:24	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	2575	No
449	GOM_NL__2PRFIN20020827_234634_000000542009_00016_02575_2524.N1	27-AUG-2002 23:46:34	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	2575	No
450	GOM_NL__2PRFIN20020827_234954_000000382009_00016_02575_2525.N1	27-AUG-2002 23:49:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	2575	No
451	GOM_NL__2PRFIN20020827_235141_000000382009_00016_02575_2526.N1	27-AUG-2002 23:51:41	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	2575	No
452	GOM_NL__2PRFIN20020827_235305_000000352009_00016_02575_2527.N1	27-AUG-2002 23:53:05	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	2575	No
453	GOM_NL__2PRFIN20020827_235600_000000752009_00016_02575_2528.N1	27-AUG-2002 23:56:00	Bright	75.000	58	21Alp And	2.0730	11000.	150	2575	No

3. Quality information per product

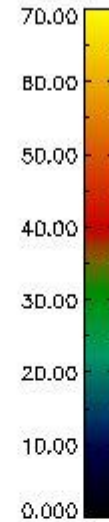
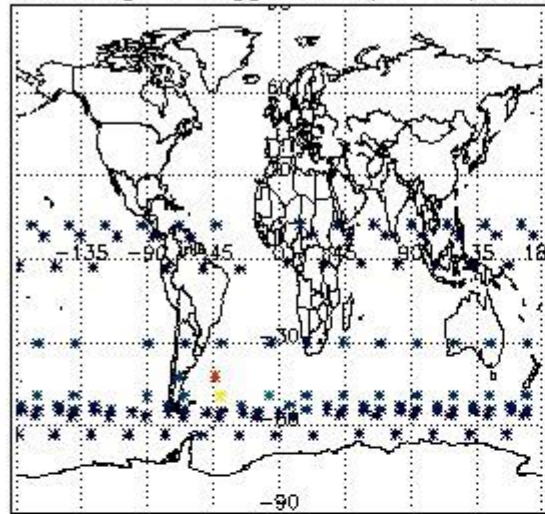
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

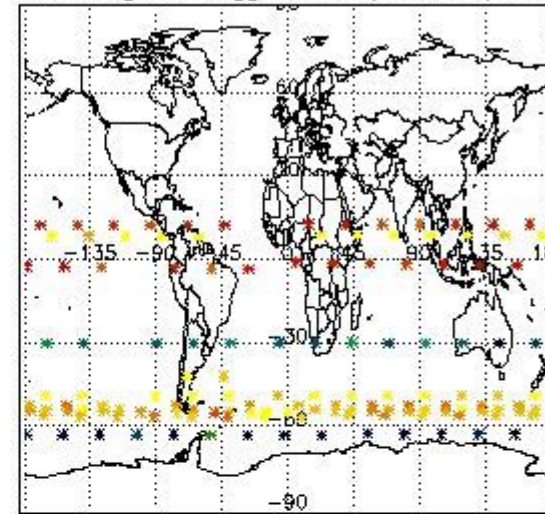


3.2 Plot quality information per product (world map)

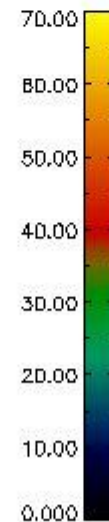
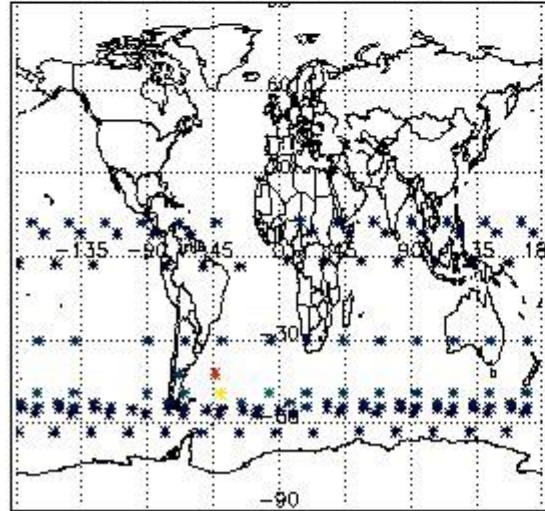
Percentage of flagged data per O3 profile



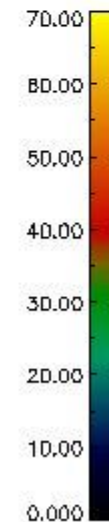
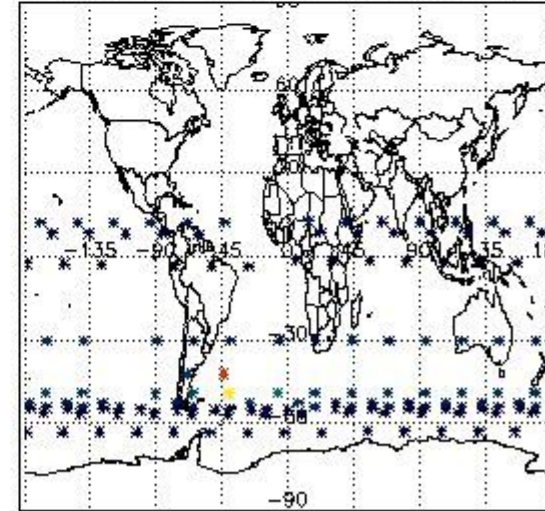
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

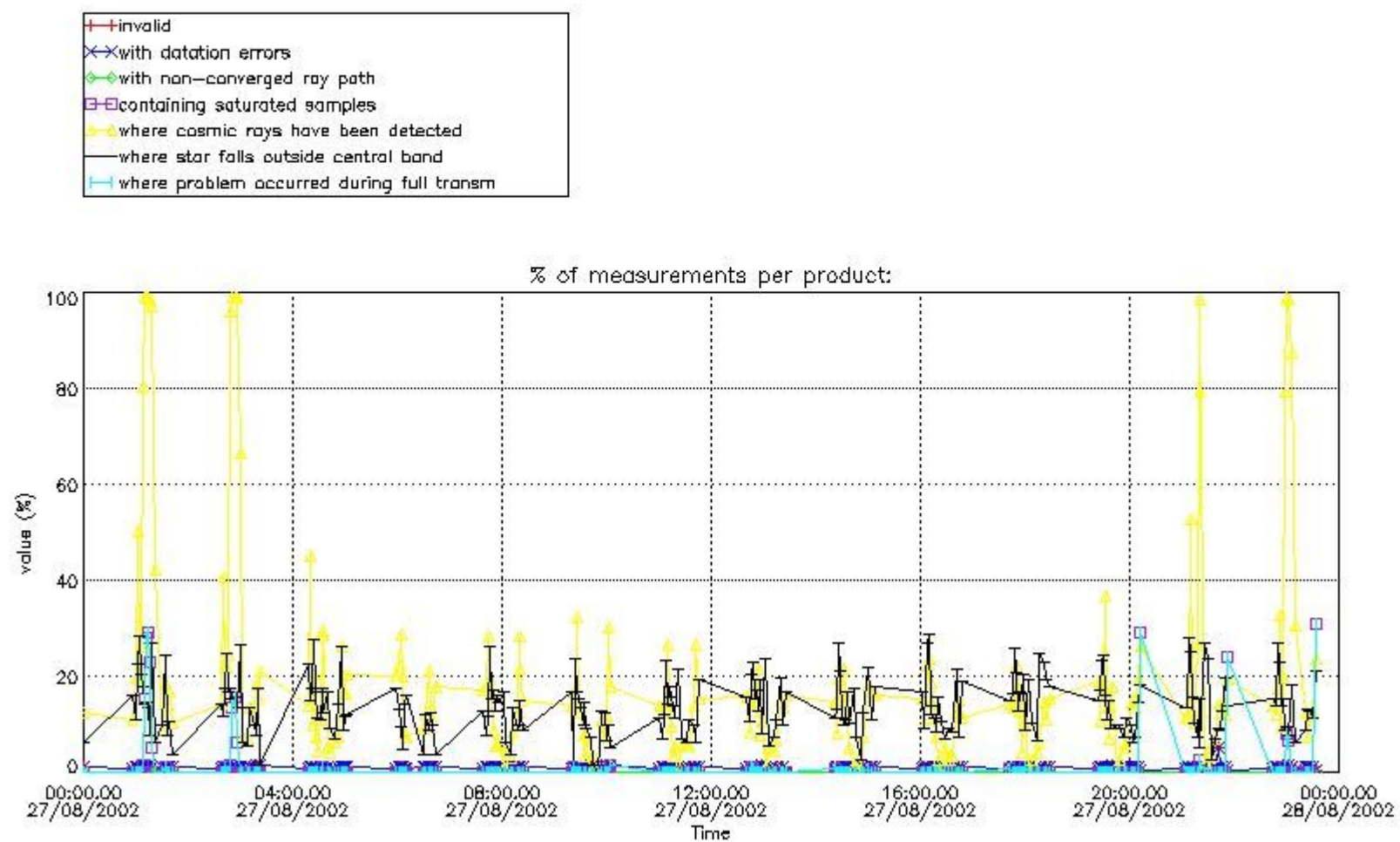


4. Level 1 quality information per product

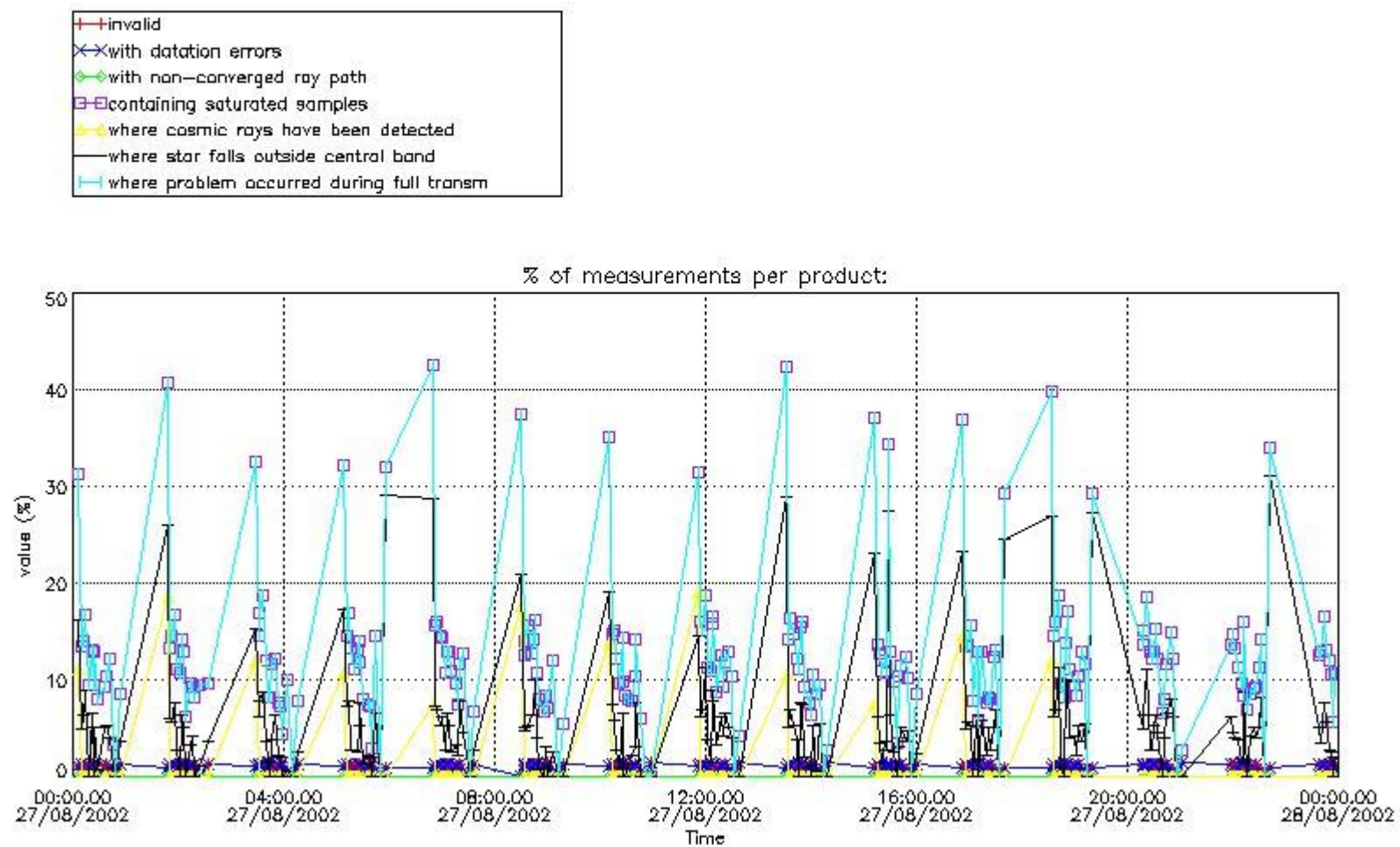
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

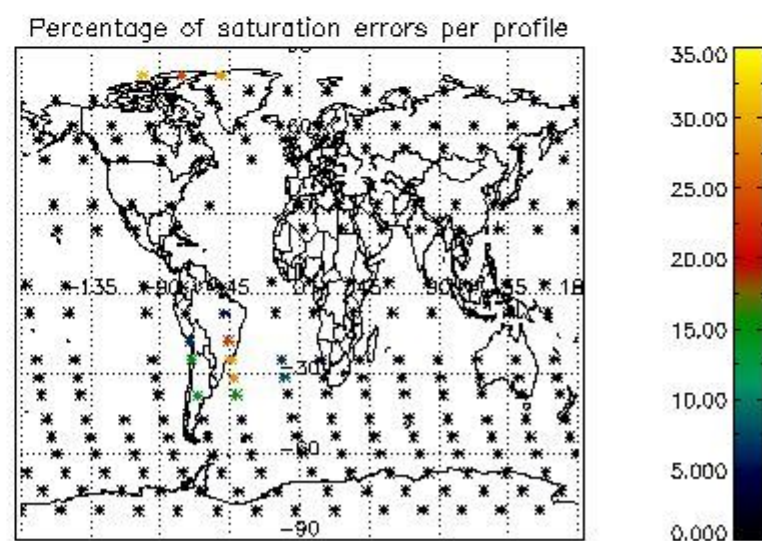
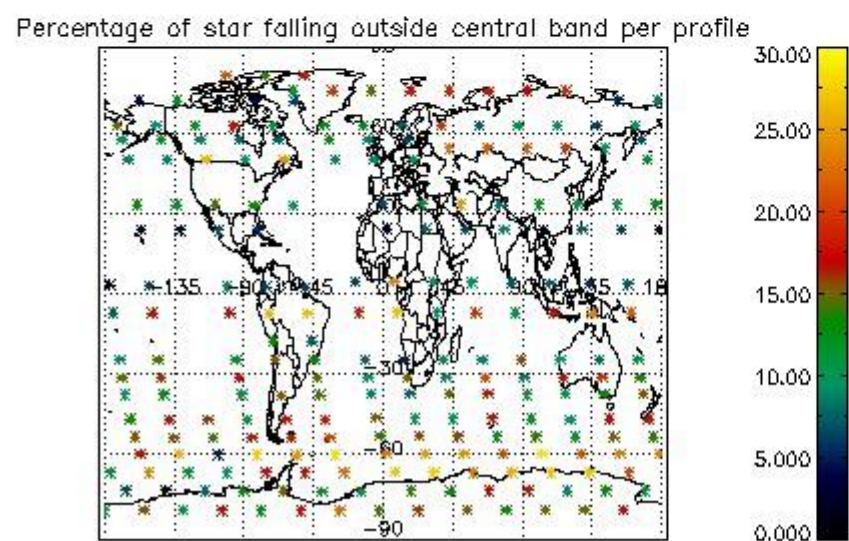
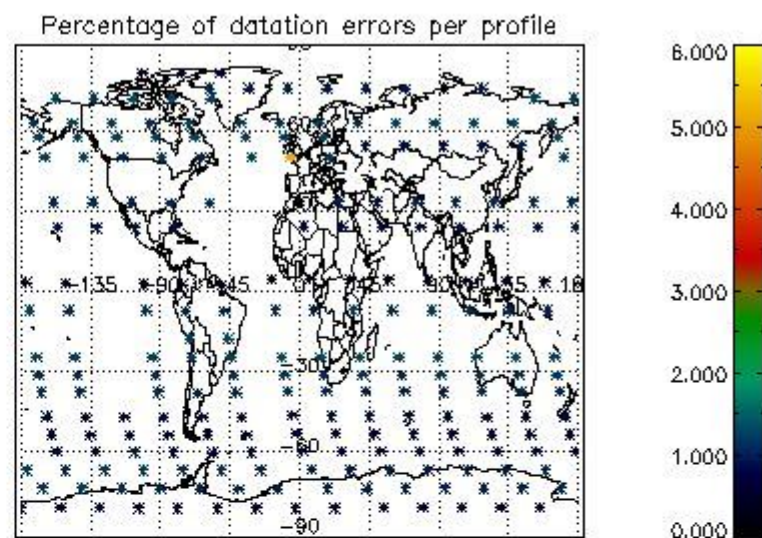
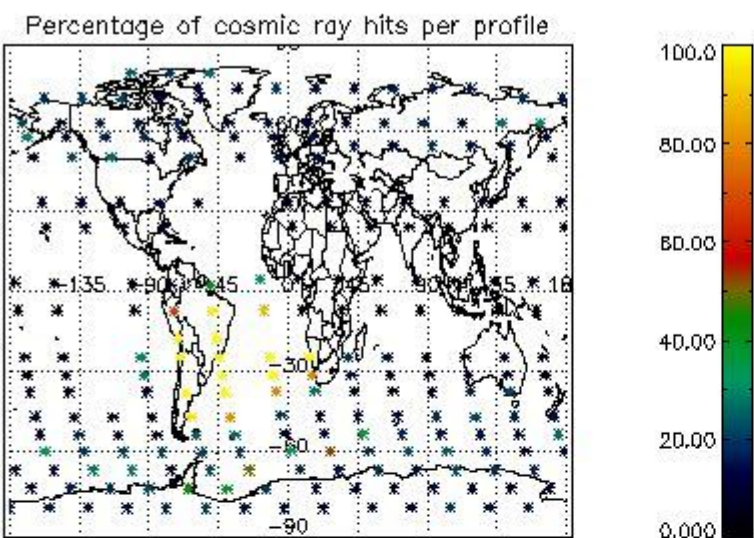


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

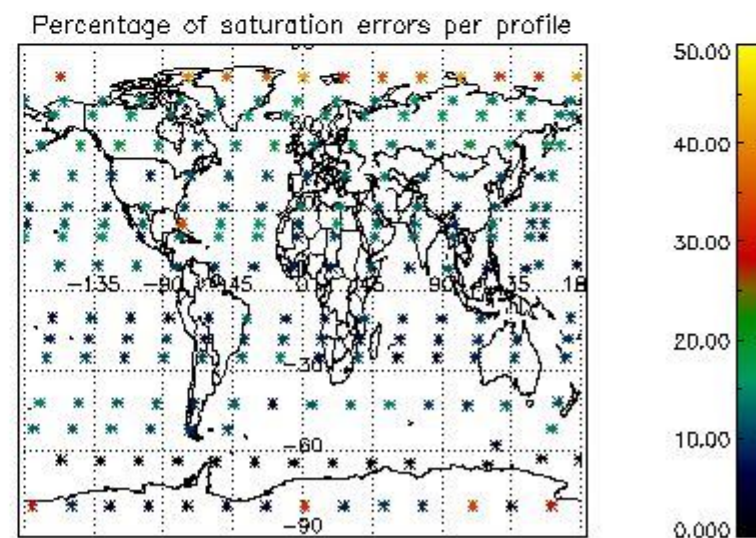
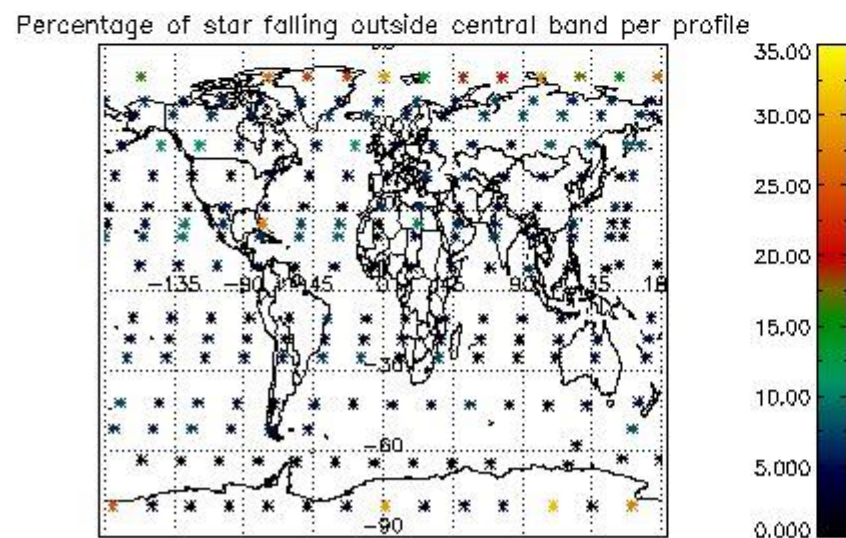
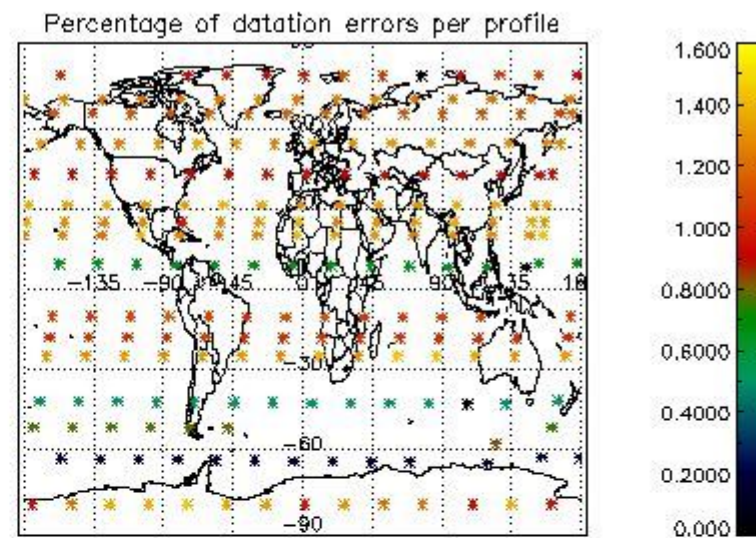
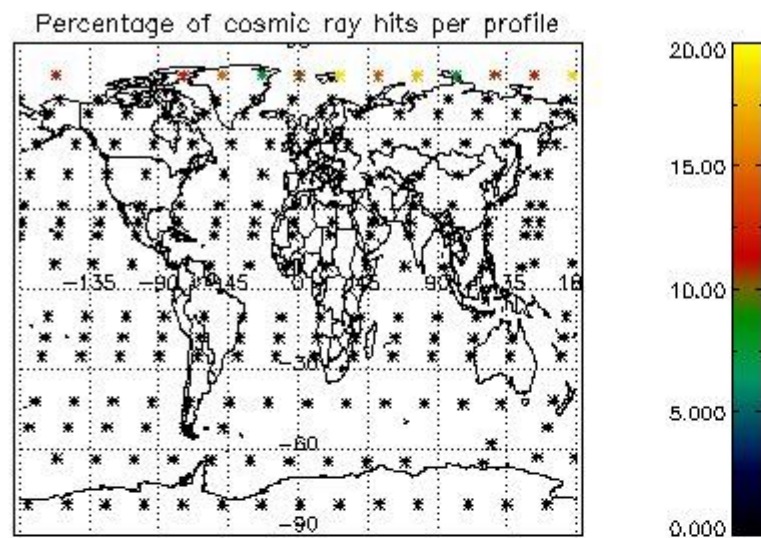


4.2 Plot quality information per product coming from level 1b processing (world map)

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

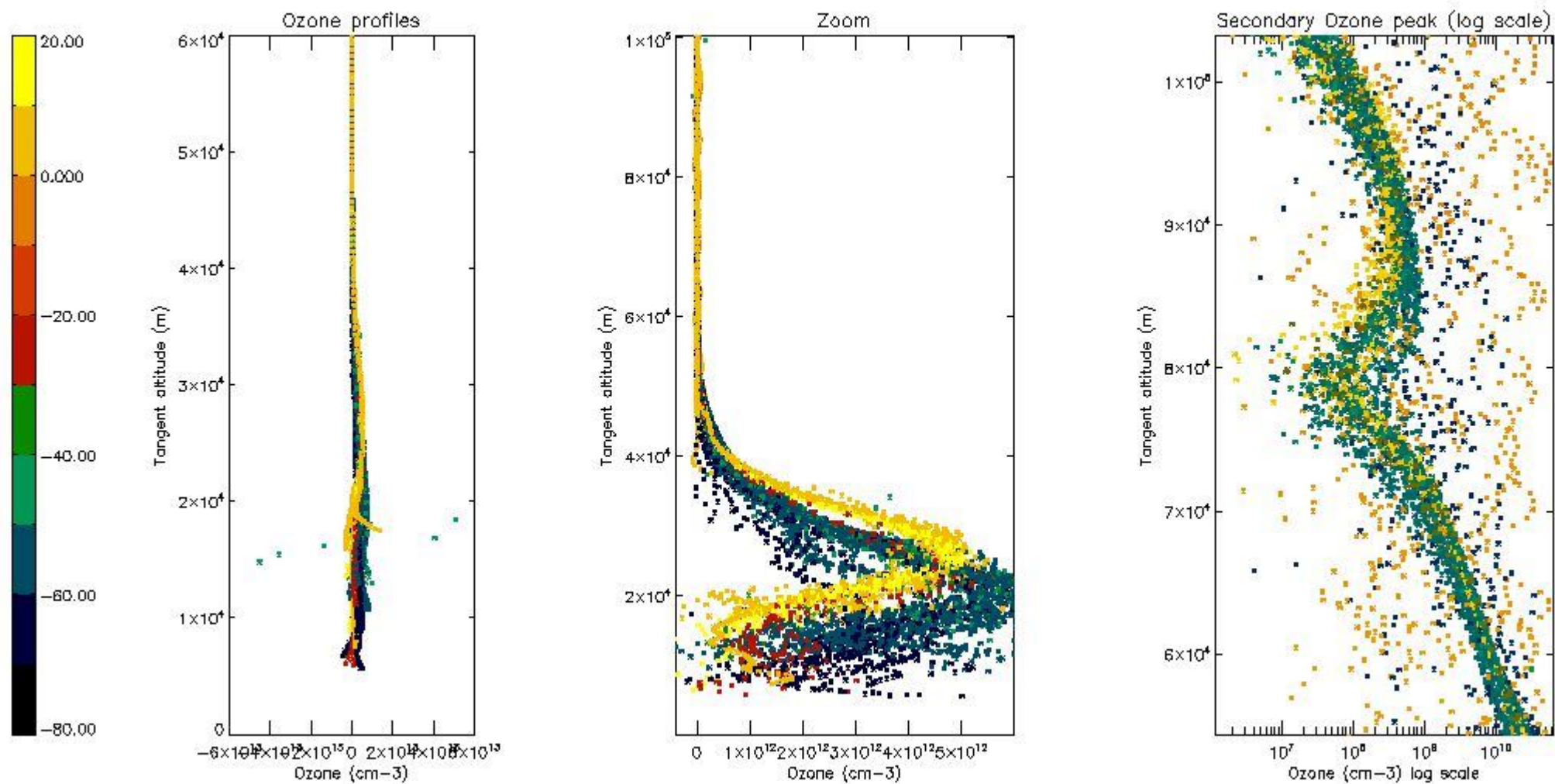
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	19

STD < 10	16
STD < 5	13

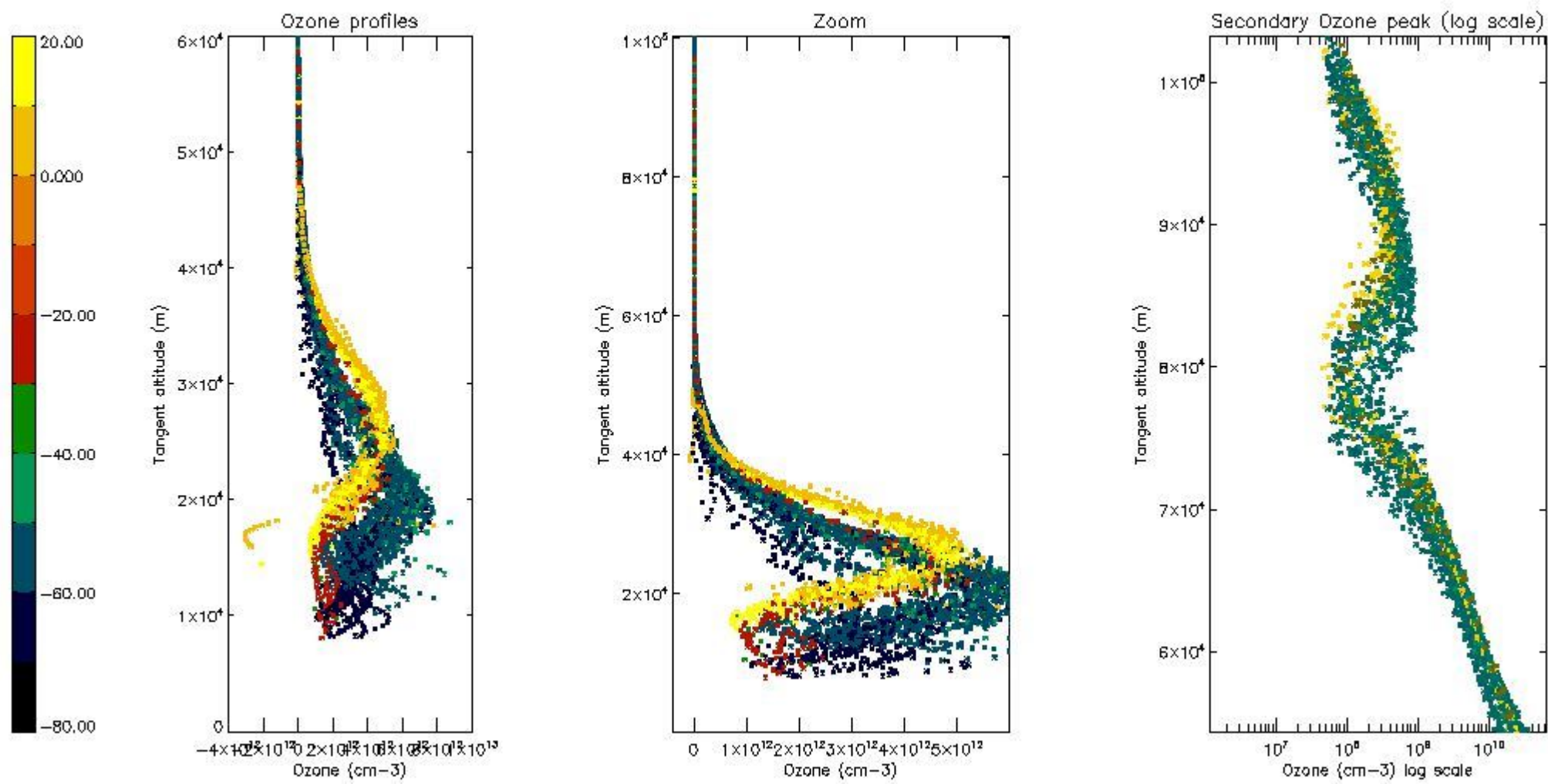
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



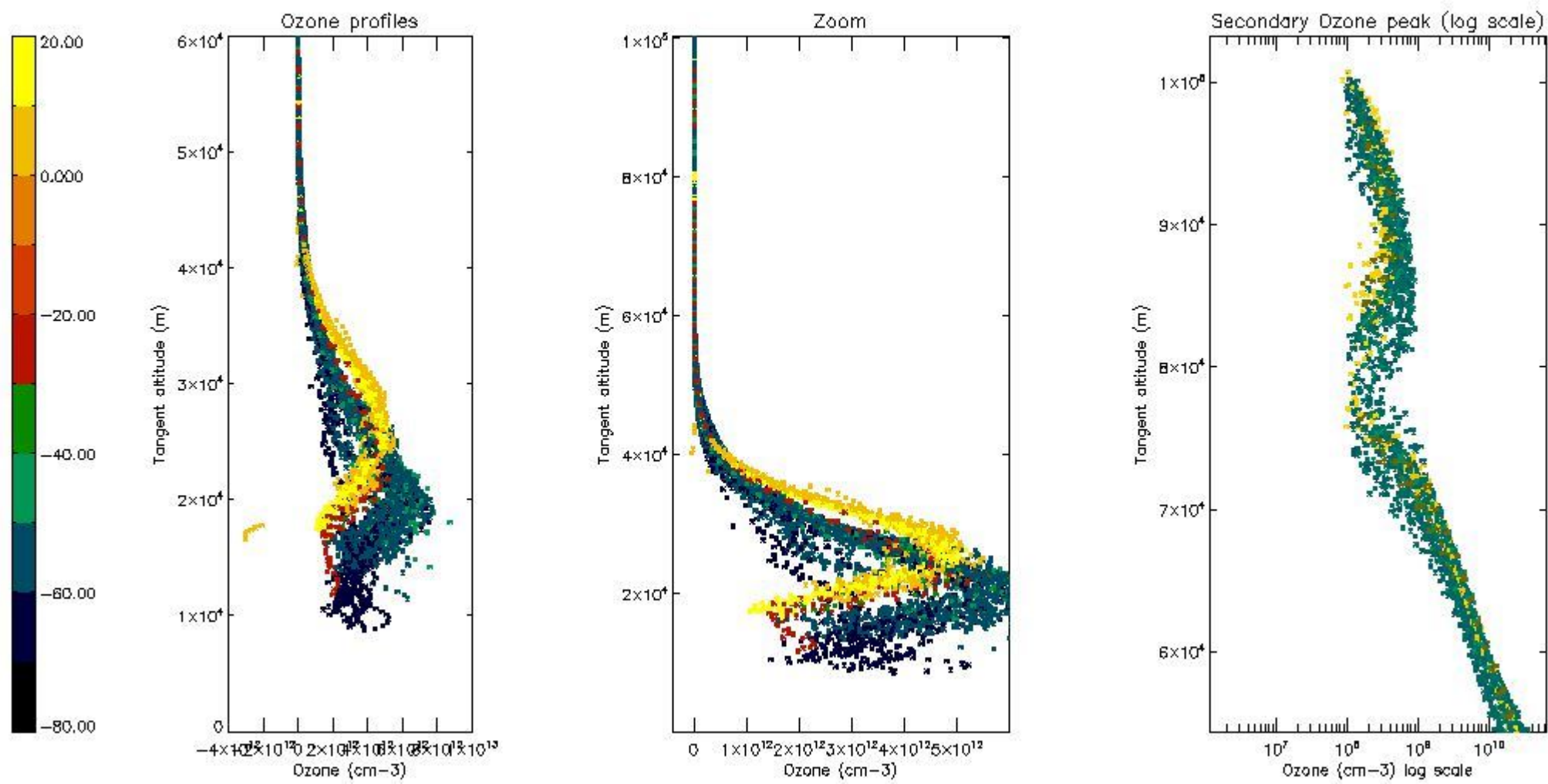
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



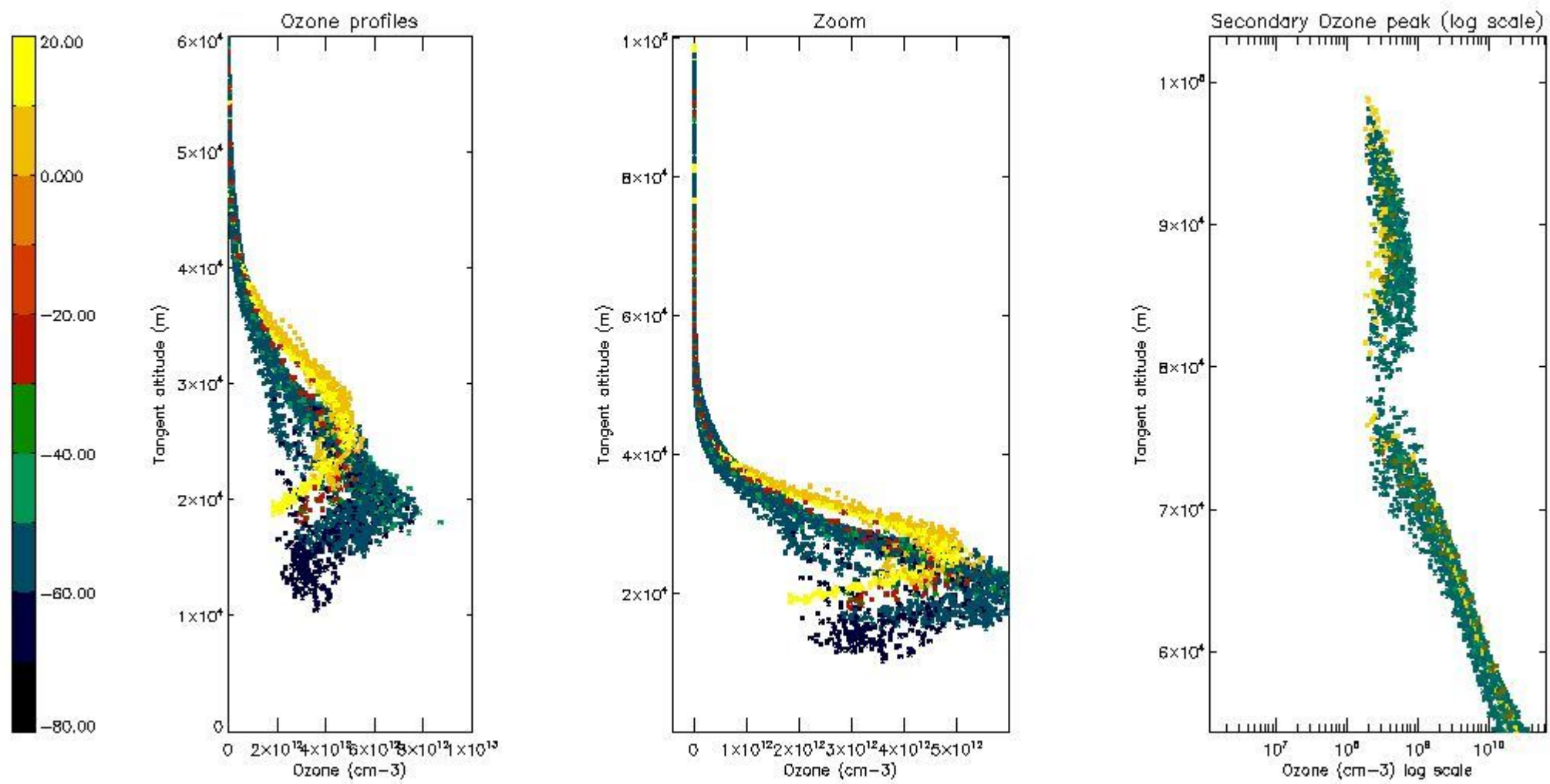
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



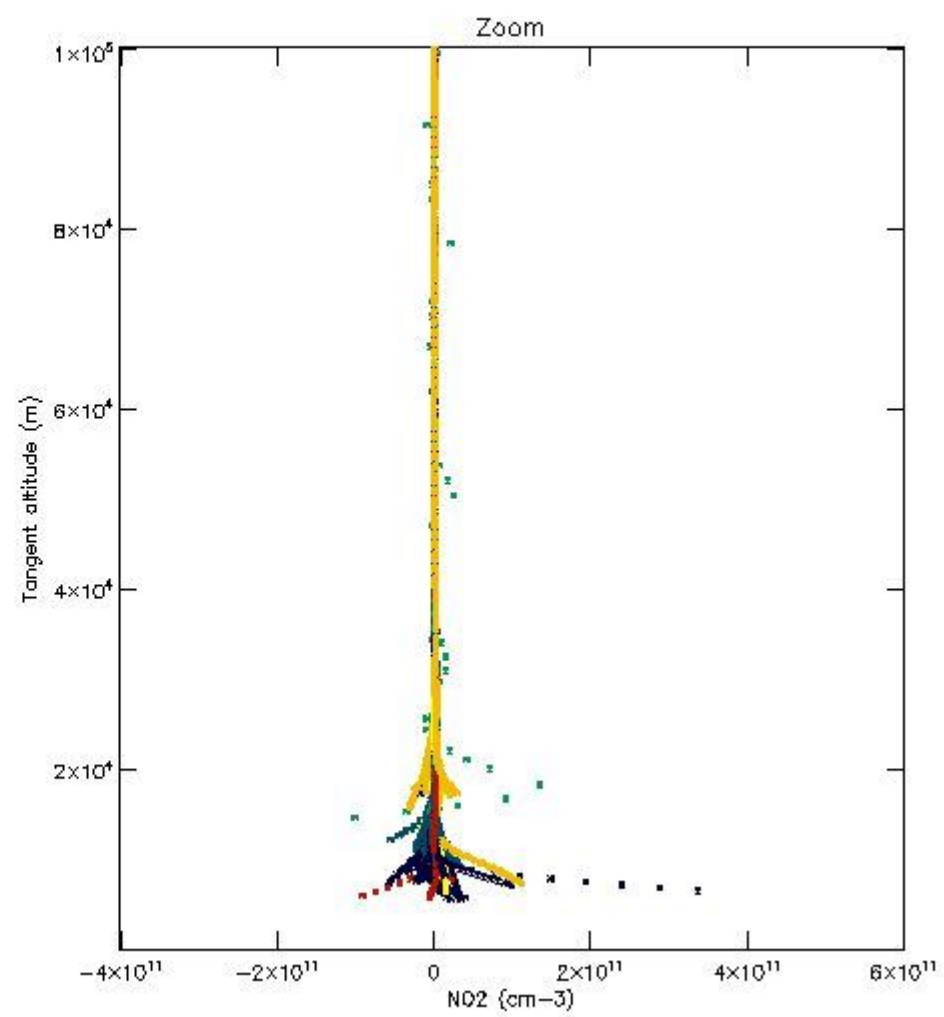
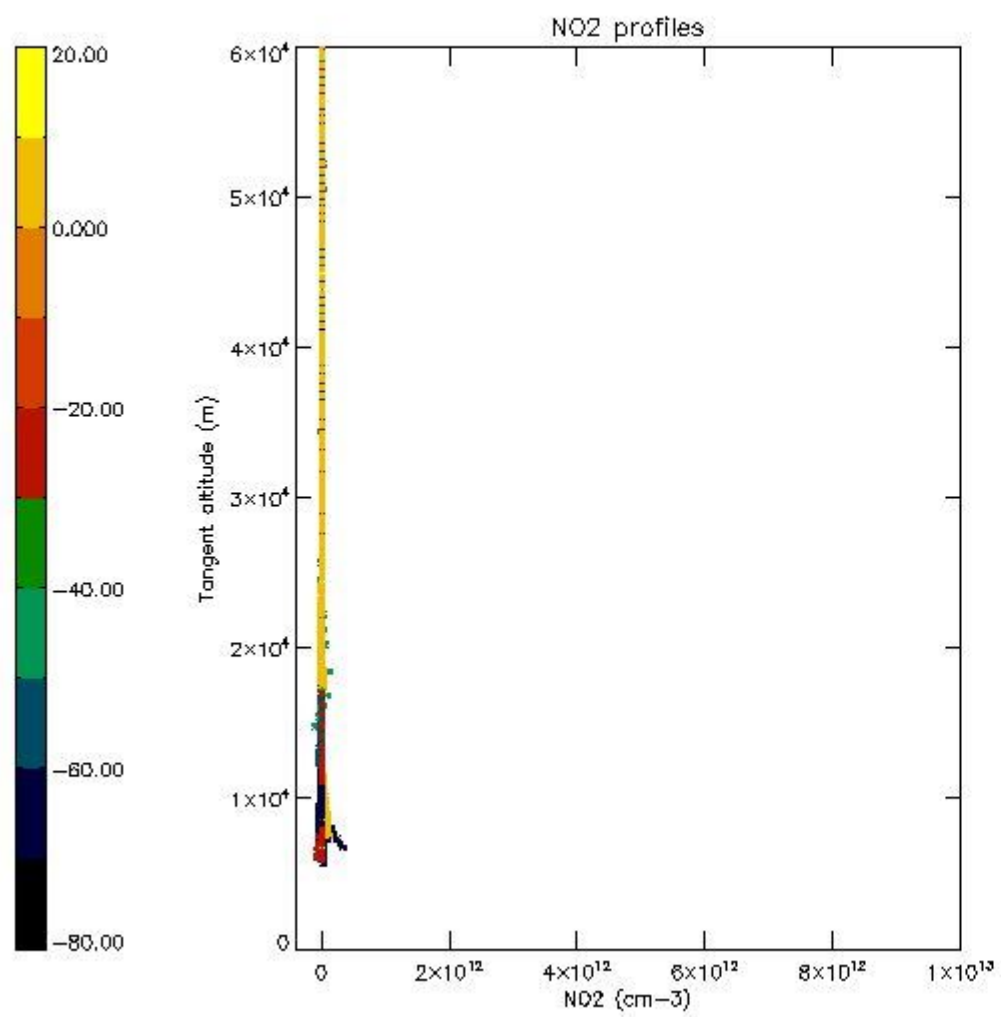
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



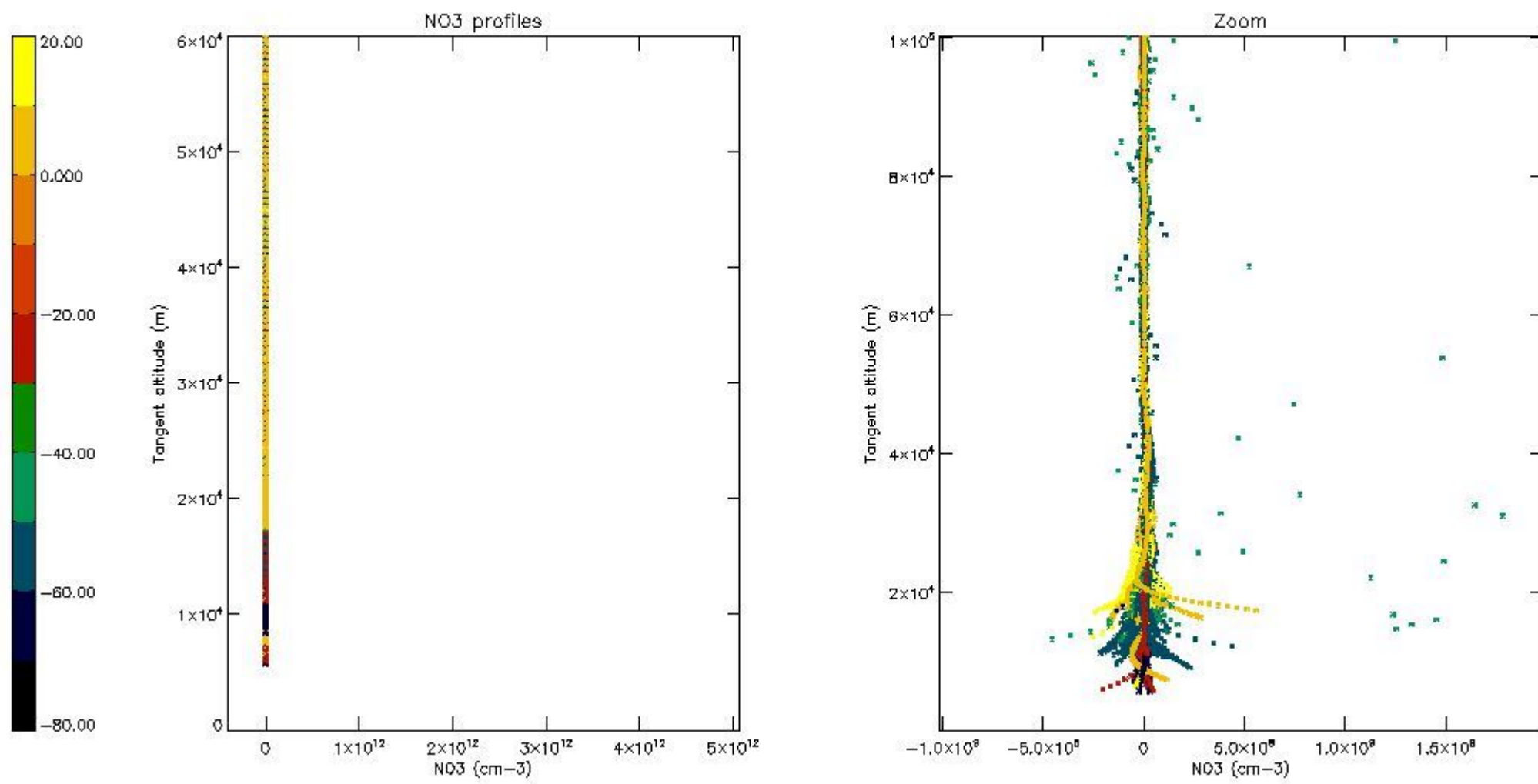
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



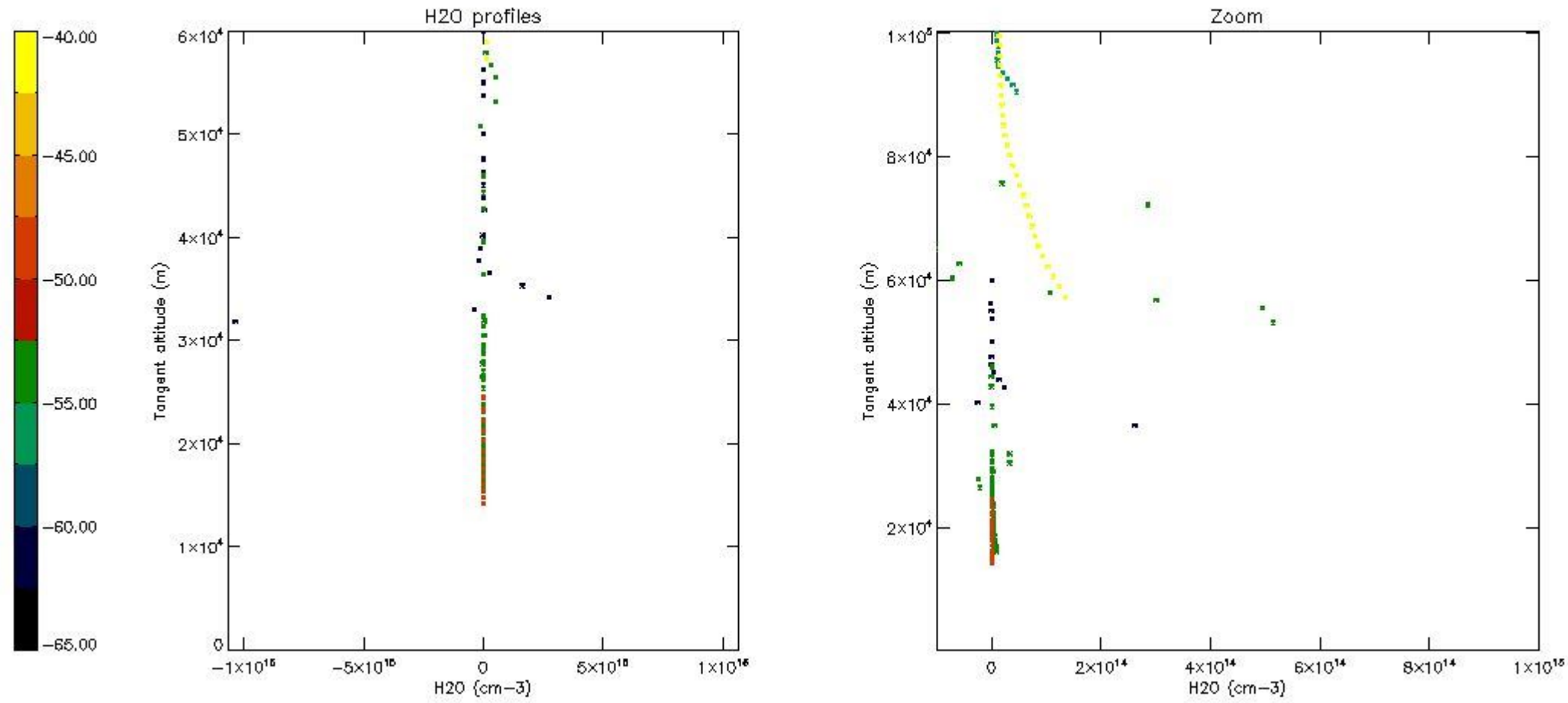
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	27-AUG-2002 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-AUG-2002 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-AUG-2002 00:00:41

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	17APR2013 17:54:45
Data source version	GOMOS/6.01
Start time of products	27-08-2002 (27AUG2002 00:00:00)
Stop time of products	28-08-2002 (28AUG2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	453
Nb of prods with errors	1

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__2PRFIN20020827_000041_000000402009_00002_02561_2480.N1	27-AUG-2002 00:00:41	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	2561	No
2	GOM_NL__2PRFIN20020827_000651_000000502009_00002_02561_2481.N1	27-AUG-2002 00:06:51	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	2561	No
3	GOM_NL__2PRFIN20020827_001005_000000412009_00002_02561_2482.N1	27-AUG-2002 00:10:05	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2561	No
4	GOM_NL__2PRFIN20020827_001141_000000472009_00002_02561_2483.N1	27-AUG-2002 00:11:41	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	2561	No
5	GOM_NL__2PRFIN20020827_001458_000000392009_00002_02561_2484.N1	27-AUG-2002 00:14:58	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	2561	No
6	GOM_NL__2PRFIN20020827_001820_000000532009_00002_02561_2485.N1	27-AUG-2002 00:18:20	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2561	No
7	GOM_NL__2PRFIN20020827_002131_000000382009_00002_02561_2486.N1	27-AUG-2002 00:21:31	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	2561	No
8	GOM_NL__2PRFIN20020827_002318_000000372009_00002_02561_2487.N1	27-AUG-2002 00:23:18	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	2561	No
9	GOM_NL__2PRFIN20020827_002442_000000392009_00002_02561_2488.N1	27-AUG-2002 00:24:42	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	2561	No
10	GOM_NL__2PRFIN20020827_002802_000000762009_00002_02561_2489.N1	27-AUG-2002 00:28:02	Bright	75.500	58	21Alp And	2.0730	11000.	151	2561	No
11	GOM_NL__2PRFIN20020827_003530_000000492009_00002_02561_2490.N1	27-AUG-2002 00:35:30	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2561	No
12	GOM_NL__2PRFIN20020827_003720_000000392009_00002_02561_2491.N1	27-AUG-2002 00:37:20	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2561	No
13	GOM_NL__2PRFIN20020827_004225_000000982009_00002_02561_2492.N1	27-AUG-2002 00:42:25	Bright	98.000	73	57Gam1And	2.2600	13100.	196	2561	No
14	GOM_NL__2PRFIN20020827_004641_000000602009_00002_02561_2493.N1	27-AUG-2002 00:46:41	Bright	60.000	175	39Del Per	3.0100	19400.	120	2561	No
15	GOM_NL__2PRFIN20020827_004848_000002552009_00002_02561_2494.N1	27-AUG-2002 00:48:48	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2561	No
16	GOM_NL__2PRFIN20020827_005404_000000412009_00002_02561_2495.N1	27-AUG-2002 00:54:04	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	2561	No
17	GOM_NL__2PRFIN20020827_005632_000000652009_00002_02561_2496.N1	27-AUG-2002 00:56:32	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	2561	No
18	GOM_NL__2PRFIN20020827_005927_000000512009_00002_02561_2497.N1	27-AUG-2002 00:59:27	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	2561	No
19	GOM_NL__2PRFIN20020827_010138_000000492009_00002_02561_2498.N1	27-AUG-2002 01:01:38	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	2561	No
20	GOM_NL__2PRFIN20020827_010338_000000692009_00002_02561_2499.N1	27-AUG-2002 01:03:38	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	2561	No
21	GOM_NL__2PRFIN20020827_010526_000000742009_00002_02561_2500.N1	27-AUG-2002 01:05:26	Dark	74.000	27	24Gam Ori	1.6360	26000.	148	2561	No
22	GOM_NL__2PRFIN20020827_010723_000000622009_00002_02561_2501.N1	27-AUG-2002 01:07:23	Dark	61.500	33	50Zet Ori	1.7660	30000.	123	2561	No
23	GOM_NL__2PRFIN20020827_011002_000000492009_00002_02561_2502.N1	27-AUG-2002 01:10:02	Dark	49.000	47	2Bet CMa	1.9760	28000.	98	2561	No
24	GOM_NL__2PRFIN20020827_011150_000000452009_00002_02561_2503.N1	27-AUG-2002 01:11:50	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	2561	No
25	GOM_NL__2PRFIN20020827_011344_000000412009_00002_02561_2504.N1	27-AUG-2002 01:13:44	Dark	41.000	70	Zet Pup	2.2460	39000.	82	2561	No
26	GOM_NL__2PRFIN20020827_011544_000000392009_00002_02561_2505.N1	27-AUG-2002 01:15:44	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	2561	No
27	GOM_NL__2PRFIN20020827_011838_000000512009_00002_02561_2506.N1	27-AUG-2002 01:18:38	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	2561	No
28	GOM_NL__2PRFIN20020827_012121_000001132009_00003_02562_2475.N1	27-AUG-2002 01:21:21	Dark	112.50	165	34Gam Eri	2.9500	3200.0	225	2562	No
29	GOM_NL__2PRFIN20020827_012958_000000462009_00003_02562_2476.N1	27-AUG-2002 01:29:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	2562	No
30	GOM_NL__2PRFIN20020827_013448_000000492009_00003_02562_2477.N1	27-AUG-2002 01:34:48	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	2562	No
31	GOM_NL__2PRFIN20020827_013658_000000402009_00003_02562_2478.N1	27-AUG-2002 01:36:58	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	2562	No
32	GOM_NL__2PRFIN20020827_013826_000000422009_00003_02562_2479.N1	27-AUG-2002 01:38:26	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	2562	No
33	GOM_NL__2PRFIN20020827_014117_000000402009_00003_02562_2480.N1	27-AUG-2002 01:41:17	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	2562	No
34	GOM_NL__2PRFIN20020827_014729_000000542009_00003_02562_2481.N1	27-AUG-2002 01:47:29	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2562	No
35	GOM_NL__2PRFIN20020827_015041_000000422009_00003_02562_2482.N1	27-AUG-2002 01:50:41	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	2562	No
36	GOM_NL__2PRFIN20020827_015218_000000452009_00003_02562_2483.N1	27-AUG-2002 01:52:18	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2562	No
37	GOM_NL__2PRFIN20020827_015534_000000392009_00003_02562_2484.N1	27-AUG-2002 01:55:34	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	2562	No
38	GOM_NL__2PRFIN20020827_015855_000000552009_00003_02562_2485.N1	27-AUG-2002 01:58:55	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2562	No
39	GOM_NL__2PRFIN20020827_020207_000000372009_00003_02562_2486.N1	27-AUG-2002 02:02:07	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	2562	No
40	GOM_NL__2PRFIN20020827_020354_000000392009_00003_02562_2487.N1	27-AUG-2002 02:03:54	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	2562	No
41	GOM_NL__2PRFIN20020827_020518_000000392009_00003_02562_2488.N1	27-AUG-2002 02:05:18	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	2562	No
42	GOM_NL__2PRFIN20020827_020836_000000742009_00003_02562_2489.N1	27-AUG-2002 02:08:36	Bright	73.500	58	21Alp And	2.0730	11000.	147	2562	No

43	GOM_NL__2PRFIN20020827_021353_000000472009_00003_02562_2490.N1	27-AUG-2002 02:13:53	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2562	No
44	GOM_NL__2PRFIN20020827_021605_000000492009_00003_02562_2491.N1	27-AUG-2002 02:16:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2562	No
45	GOM_NL__2PRFIN20020827_021756_000000372009_00003_02562_2492.N1	27-AUG-2002 02:17:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	2562	No
46	GOM_NL__2PRFIN20020827_022300_000000952009_00003_02562_2493.N1	27-AUG-2002 02:23:00	Bright	94.500	73	57Gam1And	2.2600	13100.	189	2562	No
47	GOM_NL__2PRFIN20020827_022921_000002552009_00003_02562_2494.N1	27-AUG-2002 02:29:21	Dark	255.00	173	4Bet Tri	3.0040	8900.0	510	2562	Yes
48	GOM_NL__2PRFIN20020827_023440_000000422009_00003_02562_2495.N1	27-AUG-2002 02:34:40	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	2562	No
49	GOM_NL__2PRFIN20020827_023708_000000632009_00003_02562_2496.N1	27-AUG-2002 02:37:08	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	2562	No
50	GOM_NL__2PRFIN20020827_024004_000000522009_00003_02562_2497.N1	27-AUG-2002 02:40:04	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	2562	No
51	GOM_NL__2PRFIN20020827_024215_000000462009_00003_02562_2498.N1	27-AUG-2002 02:42:15	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	2562	No
52	GOM_NL__2PRFIN20020827_024412_000000692009_00003_02562_2499.N1	27-AUG-2002 02:44:12	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	2562	No
53	GOM_NL__2PRFIN20020827_024604_000000702009_00003_02562_2500.N1	27-AUG-2002 02:46:04	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	2562	No
54	GOM_NL__2PRFIN20020827_024800_000000632009_00003_02562_2501.N1	27-AUG-2002 02:48:00	Dark	62.500	33	50Zet Ori	1.7660	30000.	125	2562	No
55	GOM_NL__2PRFIN20020827_025037_000000522009_00003_02562_2502.N1	27-AUG-2002 02:50:37	Dark	52.000	47	2Bet CMa	1.9760	28000.	104	2562	No
56	GOM_NL__2PRFIN20020827_025420_000000422009_00003_02562_2503.N1	27-AUG-2002 02:54:20	Dark	42.000	70	Zet Pup	2.2460	39000.	84	2562	No
57	GOM_NL__2PRFIN20020827_025620_000000412009_00003_02562_2504.N1	27-AUG-2002 02:56:20	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	2562	No
58	GOM_NL__2PRFIN20020827_025914_000000512009_00003_02562_2505.N1	27-AUG-2002 02:59:14	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	2562	No
59	GOM_NL__2PRFIN20020827_030200_000001122009_00004_02563_2475.N1	27-AUG-2002 03:02:00	Dark	111.50	165	34Gam Eri	2.9500	3200.0	223	2563	No
60	GOM_NL__2PRFIN20020827_030754_000000572009_00004_02563_2476.N1	27-AUG-2002 03:07:54	Dark	56.500	157	The1Eri	2.9060	9300.0	113	2563	No
61	GOM_NL__2PRFIN20020827_031035_000000492009_00004_02563_2477.N1	27-AUG-2002 03:10:35	Dark	48.500	9	Alp Eri	0.45300	24000.	97	2563	No
62	GOM_NL__2PRFIN20020827_031524_000000412009_00004_02563_2478.N1	27-AUG-2002 03:15:24	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	2563	No
63	GOM_NL__2PRFIN20020827_031734_000000392009_00004_02563_2479.N1	27-AUG-2002 03:17:34	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	2563	No
64	GOM_NL__2PRFIN20020827_031902_000000462009_00004_02563_2480.N1	27-AUG-2002 03:19:02	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	2563	No
65	GOM_NL__2PRFIN20020827_032154_000000382009_00004_02563_2481.N1	27-AUG-2002 03:21:54	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	2563	No
66	GOM_NL__2PRFIN20020827_032806_000000462009_00004_02563_2482.N1	27-AUG-2002 03:28:06	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	2563	No
67	GOM_NL__2PRFIN20020827_033118_000000412009_00004_02563_2483.N1	27-AUG-2002 03:31:18	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2563	No
68	GOM_NL__2PRFIN20020827_033255_000000452009_00004_02563_2484.N1	27-AUG-2002 03:32:55	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2563	No
69	GOM_NL__2PRFIN20020827_033610_000000402009_00004_02563_2485.N1	27-AUG-2002 03:36:10	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	2563	No
70	GOM_NL__2PRFIN20020827_033931_000000552009_00004_02563_2486.N1	27-AUG-2002 03:39:31	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2563	No
71	GOM_NL__2PRFIN20020827_034242_000000372009_00004_02563_2487.N1	27-AUG-2002 03:42:42	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2563	No
72	GOM_NL__2PRFIN20020827_034430_000000372009_00004_02563_2488.N1	27-AUG-2002 03:44:30	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	2563	No
73	GOM_NL__2PRFIN20020827_034554_000000392009_00004_02563_2489.N1	27-AUG-2002 03:45:54	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	2563	No
74	GOM_NL__2PRFIN20020827_034911_000000792009_00004_02563_2490.N1	27-AUG-2002 03:49:11	Bright	78.500	58	21Alp And	2.0730	11000.	157	2563	No
75	GOM_NL__2PRFIN20020827_035428_000000462009_00004_02563_2491.N1	27-AUG-2002 03:54:28	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	2563	No
76	GOM_NL__2PRFIN20020827_035640_000000492009_00004_02563_2492.N1	27-AUG-2002 03:56:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2563	No
77	GOM_NL__2PRFIN20020827_035832_000000352009_00004_02563_2493.N1	27-AUG-2002 03:58:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	2563	No
78	GOM_NL__2PRFIN20020827_040334_000000952009_00004_02563_2494.N1	27-AUG-2002 04:03:34	Bright	95.000	73	57Gam1And	2.2600	13100.	190	2563	No
79	GOM_NL__2PRFIN20020827_040954_000002552009_00004_02563_2495.N1	27-AUG-2002 04:09:54	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2563	No
80	GOM_NL__2PRFIN20020827_041519_000000382009_00004_02563_2496.N1	27-AUG-2002 04:15:19	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	2563	No
81	GOM_NL__2PRFIN20020827_041745_000000692009_00004_02563_2497.N1	27-AUG-2002 04:17:45	Twilight	69.000	28	12Bet Tau	1.6500	15200.	138	2563	No
82	GOM_NL__2PRFIN20020827_042043_000000502009_00004_02563_2498.N1	27-AUG-2002 04:20:43	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	2563	No
83	GOM_NL__2PRFIN20020827_042251_000000462009_00004_02563_2499.N1	27-AUG-2002 04:22:51	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	2563	No
84	GOM_NL__2PRFIN20020827_042452_000000692009_00004_02563_2500.N1	27-AUG-2002 04:24:52	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	2563	No
85	GOM_NL__2PRFIN20020827_042641_000000692009_00004_02563_2501.N1	27-AUG-2002 04:26:41	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	2563	No
86	GOM_NL__2PRFIN20020827_042837_000000592009_00004_02563_2502.N1	27-AUG-2002 04:28:37	Dark	58.500	33	50Zet Ori	1.7660	30000.	117	2563	No
87	GOM_NL__2PRFIN20020827_043117_000000472009_00004_02563_2503.N1	27-AUG-2002 04:31:17	Dark	46.500	47	2Bet CMa	1.9760	28000.	93	2563	No
88	GOM_NL__2PRFIN20020827_043302_000000462009_00004_02563_2504.N1	27-AUG-2002 04:33:02	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	2563	No
89	GOM_NL__2PRFIN20020827_043457_000000412009_00004_02563_2505.N1	27-AUG-2002 04:34:57	Dark	40.500	70	Zet Pup	2.2460	39000.	81	2563	No
90	GOM_NL__2PRFIN20020827_043951_000000452009_00004_02563_2506.N1	27-AUG-2002 04:39:51	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	2563	No
91	GOM_NL__2PRFIN20020827_044239_000001162009_00005_02564_2487.N1	27-AUG-2002 04:42:39	Dark	116.00	165	34Gam Eri	2.9500	3200.0	232	2564	No
92	GOM_NL__2PRFIN20020827_044831_000000582009_00005_02564_2488.N1	27-AUG-2002 04:48:31	Dark	58.000	157	The1Eri	2.9060	9300.0	116	2564	No
93	GOM_NL__2PRFIN20020827_045111_000000492009_00005_02564_2489.N1	27-AUG-2002 04:51:11	Dark	49.000	9	Alp Eri	0.45300	24000.	98	2564	No
94	GOM_NL__2PRFIN20020827_045600_000000502009_00005_02564_2490.N1	27-AUG-2002 04:56:00	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	2564	No
95	GOM_NL__2PRFIN20020827_045810_000000402009_00005_02564_2491.N1	27-AUG-2002 04:58:10	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	2564	No
96	GOM_NL__2PRFIN20020827_045938_000000432009_00005_02564_2492.N1	27-AUG-2002 04:59:38	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	2564	No
97	GOM_NL__2PRFIN20020827_050230_000000422009_00005_02564_2493.N1	27-AUG-2002 05:02:30	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	2564	No
98	GOM_NL__2PRFIN20020827_050842_000000472009_00005_02564_2494.N1	27-AUG-2002 05:08:42	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	2564	No
99	GOM_NL__2PRFIN20020827_051154_000000412009_00005_02564_2495.N1	27-AUG-2002 05:11:54	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2564	No
100	GOM_NL__2PRFIN20020827_051331_000000452009_00005_02564_2496.N1	27-AUG-2002 05:13:31	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2564	No
101	GOM_NL__2PRFIN20020827_051646_000000382009_00005_02564_2497.N1	27-AUG-2002 05:16:46	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	2564	No

102	GOM_NL__2PRFIN20020827_052006_00000542009_00005_02564_2498.N1	27-AUG-2002 05:20:06	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	2564	No
103	GOM_NL__2PRFIN20020827_052319_000000382009_00005_02564_2499.N1	27-AUG-2002 05:23:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	2564	No
104	GOM_NL__2PRFIN20020827_052506_000000382009_00005_02564_2500.N1	27-AUG-2002 05:25:06	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	2564	No
105	GOM_NL__2PRFIN20020827_052630_000000402009_00005_02564_2501.N1	27-AUG-2002 05:26:30	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	2564	No
106	GOM_NL__2PRFIN20020827_052945_000000762009_00005_02564_2502.N1	27-AUG-2002 05:29:45	Bright	75.500	58	21Alp And	2.0730	11000.	151	2564	No
107	GOM_NL__2PRFIN20020827_053503_000000472009_00005_02564_2503.N1	27-AUG-2002 05:35:03	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2564	No
108	GOM_NL__2PRFIN20020827_053715_000000482009_00005_02564_2504.N1	27-AUG-2002 05:37:15	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	2564	No
109	GOM_NL__2PRFIN20020827_053908_000000352009_00005_02564_2505.N1	27-AUG-2002 05:39:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	2564	No
110	GOM_NL__2PRFIN20020827_054408_000001002009_00005_02564_2506.N1	27-AUG-2002 05:44:08	Bright	100.00	73	57Gam1And	2.2600	13100.	200	2564	No
111	GOM_NL__2PRFIN20020827_055028_000002552009_00005_02564_2507.N1	27-AUG-2002 05:50:28	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2564	No
112	GOM_NL__2PRFIN20020827_055555_000000522009_00005_02564_2508.N1	27-AUG-2002 05:55:55	Bright	51.500	24	66Alp Gem	1.5800	10200.	103	2564	No
113	GOM_NL__2PRFIN20020827_055821_000000662009_00005_02564_2509.N1	27-AUG-2002 05:58:21	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	2564	No
114	GOM_NL__2PRFIN20020827_060119_000000492009_00005_02564_2510.N1	27-AUG-2002 06:01:19	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	2564	No
115	GOM_NL__2PRFIN20020827_060327_000000422009_00005_02564_2511.N1	27-AUG-2002 06:03:27	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	2564	No
116	GOM_NL__2PRFIN20020827_060529_000000532009_00005_02564_2512.N1	27-AUG-2002 06:05:29	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	2564	No
117	GOM_NL__2PRFIN20020827_060719_000000682009_00005_02564_2513.N1	27-AUG-2002 06:07:19	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	2564	No
118	GOM_NL__2PRFIN20020827_060914_000000622009_00005_02564_2514.N1	27-AUG-2002 06:09:14	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2564	No
119	GOM_NL__2PRFIN20020827_062908_000000552009_00006_02565_2487.N1	27-AUG-2002 06:29:08	Dark	55.000	157	The1Eri	2.9060	9300.0	110	2565	No
120	GOM_NL__2PRFIN20020827_063148_000000472009_00006_02565_2488.N1	27-AUG-2002 06:31:48	Dark	46.500	9	Alp Eri	0.45300	24000.	93	2565	No
121	GOM_NL__2PRFIN20020827_063636_000000412009_00006_02565_2489.N1	27-AUG-2002 06:36:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	2565	No
122	GOM_NL__2PRFIN20020827_063846_000000412009_00006_02565_2490.N1	27-AUG-2002 06:38:46	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	2565	No
123	GOM_NL__2PRFIN20020827_064014_000000422009_00006_02565_2491.N1	27-AUG-2002 06:40:14	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	2565	No
124	GOM_NL__2PRFIN20020827_064306_000000402009_00006_02565_2492.N1	27-AUG-2002 06:43:06	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	2565	No
125	GOM_NL__2PRFIN20020827_064918_000000542009_00006_02565_2493.N1	27-AUG-2002 06:49:18	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2565	No
126	GOM_NL__2PRFIN20020827_065230_000000422009_00006_02565_2494.N1	27-AUG-2002 06:52:30	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	2565	No
127	GOM_NL__2PRFIN20020827_065407_000000442009_00006_02565_2495.N1	27-AUG-2002 06:54:07	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2565	No
128	GOM_NL__2PRFIN20020827_065722_000000382009_00006_02565_2496.N1	27-AUG-2002 06:57:22	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	2565	No
129	GOM_NL__2PRFIN20020827_070042_000000562009_00006_02565_2497.N1	27-AUG-2002 07:00:42	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	2565	No
130	GOM_NL__2PRFIN20020827_070354_000000382009_00006_02565_2498.N1	27-AUG-2002 07:03:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	2565	No
131	GOM_NL__2PRFIN20020827_070542_000000392009_00006_02565_2499.N1	27-AUG-2002 07:05:42	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	2565	No
132	GOM_NL__2PRFIN20020827_070706_000000392009_00006_02565_2500.N1	27-AUG-2002 07:07:06	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	2565	No
133	GOM_NL__2PRFIN20020827_071019_000000782009_00006_02565_2501.N1	27-AUG-2002 07:10:19	Bright	78.000	58	21Alp And	2.0730	11000.	156	2565	No
134	GOM_NL__2PRFIN20020827_071539_000000472009_00006_02565_2502.N1	27-AUG-2002 07:15:39	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2565	No
135	GOM_NL__2PRFIN20020827_071750_000000482009_00006_02565_2503.N1	27-AUG-2002 07:17:50	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	2565	No
136	GOM_NL__2PRFIN20020827_071944_000000392009_00006_02565_2504.N1	27-AUG-2002 07:19:44	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2565	No
137	GOM_NL__2PRFIN20020827_072443_000000982009_00006_02565_2505.N1	27-AUG-2002 07:24:43	Bright	98.000	73	57Gam1And	2.2600	13100.	196	2565	No
138	GOM_NL__2PRFIN20020827_073101_000002552009_00006_02565_2506.N1	27-AUG-2002 07:31:01	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2565	No
139	GOM_NL__2PRFIN20020827_073631_000000382009_00006_02565_2507.N1	27-AUG-2002 07:36:31	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	2565	No
140	GOM_NL__2PRFIN20020827_073857_000000622009_00006_02565_2508.N1	27-AUG-2002 07:38:57	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	2565	No
141	GOM_NL__2PRFIN20020827_074156_000000452009_00006_02565_2509.N1	27-AUG-2002 07:41:56	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	2565	No
142	GOM_NL__2PRFIN20020827_074403_000000432009_00006_02565_2510.N1	27-AUG-2002 07:44:03	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	2565	No
143	GOM_NL__2PRFIN20020827_074605_000000672009_00006_02565_2511.N1	27-AUG-2002 07:46:05	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	2565	No
144	GOM_NL__2PRFIN20020827_074755_000000692009_00006_02565_2512.N1	27-AUG-2002 07:47:55	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	2565	No
145	GOM_NL__2PRFIN20020827_074951_000000622009_00006_02565_2513.N1	27-AUG-2002 07:49:51	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2565	No
146	GOM_NL__2PRFIN20020827_075230_000000472009_00006_02565_2514.N1	27-AUG-2002 07:52:30	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	2565	No
147	GOM_NL__2PRFIN20020827_075415_000000472009_00006_02565_2515.N1	27-AUG-2002 07:54:15	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	2565	No
148	GOM_NL__2PRFIN20020827_075609_000000422009_00006_02565_2516.N1	27-AUG-2002 07:56:09	Dark	41.500	70	Zet Pup	2.2460	39000.	83	2565	No
149	GOM_NL__2PRFIN20020827_080104_000000452009_00006_02565_2517.N1	27-AUG-2002 08:01:04	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	2565	No
150	GOM_NL__2PRFIN20020827_080357_000001112009_00007_02566_2932.N1	27-AUG-2002 08:03:57	Dark	111.00	165	34Gam Eri	2.9500	3200.0	222	2566	No
151	GOM_NL__2PRFIN20020827_080946_000000542009_00007_02566_2933.N1	27-AUG-2002 08:09:46	Dark	54.000	157	The1Eri	2.9060	9300.0	108	2566	No
152	GOM_NL__2PRFIN20020827_081225_000000482009_00007_02566_2934.N1	27-AUG-2002 08:12:25	Dark	48.000	9	Alp Eri	0.45300	24000.	96	2566	No
153	GOM_NL__2PRFIN20020827_081713_000000412009_00007_02566_2935.N1	27-AUG-2002 08:17:13	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	2566	No
154	GOM_NL__2PRFIN20020827_081922_000000412009_00007_02566_2936.N1	27-AUG-2002 08:19:22	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	2566	No
155	GOM_NL__2PRFIN20020827_082050_000000442009_00007_02566_2937.N1	27-AUG-2002 08:20:50	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	2566	No
156	GOM_NL__2PRFIN20020827_082343_000000412009_00007_02566_2938.N1	27-AUG-2002 08:23:43	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	2566	No
157	GOM_NL__2PRFIN20020827_082955_000000482009_00007_02566_2939.N1	27-AUG-2002 08:29:55	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	2566	No
158	GOM_NL__2PRFIN20020827_083306_000000402009_00007_02566_2940.N1	27-AUG-2002 08:33:06	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	2566	No
159	GOM_NL__2PRFIN20020827_083443_000000432009_00007_02566_2941.N1	27-AUG-2002 08:34:43	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2566	No
160	GOM_NL__2PRFIN20020827_083758_000000392009_00007_02566_2942.N1	27-AUG-2002 08:37:58	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	2566	No

161	GOM_NL__2PRFIN20020827_084117_000000552009_00007_02566_2943.N1	27-AUG-2002 08:41:17	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	2566	No
162	GOM_NL__2PRFIN20020827_084431_000000392009_00007_02566_2944.N1	27-AUG-2002 08:44:31	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	2566	No
163	GOM_NL__2PRFIN20020827_084618_000000402009_00007_02566_2945.N1	27-AUG-2002 08:46:18	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	2566	No
164	GOM_NL__2PRFIN20020827_084742_000000382009_00007_02566_2946.N1	27-AUG-2002 08:47:42	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	2566	No
165	GOM_NL__2PRFIN20020827_085053_000000762009_00007_02566_2947.N1	27-AUG-2002 08:50:53	Bright	75.500	58	21Alp And	2.0730	11000.	151	2566	No
166	GOM_NL__2PRFIN20020827_085614_000000452009_00007_02566_2948.N1	27-AUG-2002 08:56:14	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	2566	No
167	GOM_NL__2PRFIN20020827_085826_000000482009_00007_02566_2949.N1	27-AUG-2002 08:58:26	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	2566	No
168	GOM_NL__2PRFIN20020827_090020_000000362009_00007_02566_2950.N1	27-AUG-2002 09:00:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	2566	No
169	GOM_NL__2PRFIN20020827_090517_000000972009_00007_02566_2951.N1	27-AUG-2002 09:05:17	Bright	96.500	73	57Gam1And	2.2600	13100.	193	2566	No
170	GOM_NL__2PRFIN20020827_091134_000002552009_00007_02566_2952.N1	27-AUG-2002 09:11:34	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2566	No
171	GOM_NL__2PRFIN20020827_091707_000000372009_00007_02566_2953.N1	27-AUG-2002 09:17:07	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	2566	No
172	GOM_NL__2PRFIN20020827_091934_000000662009_00007_02566_2954.N1	27-AUG-2002 09:19:34	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	2566	No
173	GOM_NL__2PRFIN20020827_092232_000000422009_00007_02566_2955.N1	27-AUG-2002 09:22:32	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	2566	No
174	GOM_NL__2PRFIN20020827_092440_000000492009_00007_02566_2956.N1	27-AUG-2002 09:24:40	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	2566	No
175	GOM_NL__2PRFIN20020827_092642_000000602009_00007_02566_2957.N1	27-AUG-2002 09:26:42	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	2566	No
176	GOM_NL__2PRFIN20020827_092832_000000692009_00007_02566_2958.N1	27-AUG-2002 09:28:32	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	2566	No
177	GOM_NL__2PRFIN20020827_093028_000000592009_00007_02566_2959.N1	27-AUG-2002 09:30:28	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	2566	No
178	GOM_NL__2PRFIN20020827_093307_000000462009_00007_02566_2960.N1	27-AUG-2002 09:33:07	Dark	46.000	47	2Bet CMa	1.9760	28000.	92	2566	No
179	GOM_NL__2PRFIN20020827_093452_000000452009_00007_02566_2961.N1	27-AUG-2002 09:34:52	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	2566	No
180	GOM_NL__2PRFIN20020827_093645_000000392009_00007_02566_2962.N1	27-AUG-2002 09:36:45	Dark	39.000	70	Zet Pup	2.2460	39000.	78	2566	No
181	GOM_NL__2PRFIN20020827_094140_000000412009_00007_02566_2963.N1	27-AUG-2002 09:41:40	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	2566	No
182	GOM_NL__2PRFIN20020827_094436_000001072009_00008_02567_2497.N1	27-AUG-2002 09:44:36	Dark	106.50	165	34Gam Eri	2.9500	3200.0	213	2567	No
183	GOM_NL__2PRFIN20020827_095023_000000522009_00008_02567_2498.N1	27-AUG-2002 09:50:23	Dark	52.000	157	The1Eri	2.9060	9300.0	104	2567	No
184	GOM_NL__2PRFIN20020827_095302_000000472009_00008_02567_2499.N1	27-AUG-2002 09:53:02	Dark	46.500	9	Alp Eri	0.45300	24000.	93	2567	No
185	GOM_NL__2PRFIN20020827_095749_000000412009_00008_02567_2500.N1	27-AUG-2002 09:57:49	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	2567	No
186	GOM_NL__2PRFIN20020827_095959_000000392009_00008_02567_2501.N1	27-AUG-2002 09:59:59	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	2567	No
187	GOM_NL__2PRFIN20020827_100127_000000422009_00008_02567_2502.N1	27-AUG-2002 10:01:27	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	2567	No
188	GOM_NL__2PRFIN20020827_100419_000000392009_00008_02567_2503.N1	27-AUG-2002 10:04:19	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	2567	No
189	GOM_NL__2PRFIN20020827_101031_000000472009_00008_02567_2504.N1	27-AUG-2002 10:10:31	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	2567	No
190	GOM_NL__2PRFIN20020827_101343_000000412009_00008_02567_2505.N1	27-AUG-2002 10:13:43	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2567	No
191	GOM_NL__2PRFIN20020827_101519_000000432009_00008_02567_2506.N1	27-AUG-2002 10:15:19	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2567	No
192	GOM_NL__2PRFIN20020827_101835_000000372009_00008_02567_2507.N1	27-AUG-2002 10:18:35	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	2567	No
193	GOM_NL__2PRFIN20020827_102152_000000522009_00008_02567_2508.N1	27-AUG-2002 10:21:52	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	2567	No
194	GOM_NL__2PRFIN20020827_102507_000000392009_00008_02567_2509.N1	27-AUG-2002 10:25:07	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	2567	No
195	GOM_NL__2PRFIN20020827_102655_000000362009_00008_02567_2510.N1	27-AUG-2002 10:26:55	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	2567	No
196	GOM_NL__2PRFIN20020827_102818_000000362009_00008_02567_2511.N1	27-AUG-2002 10:28:18	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	2567	No
197	GOM_NL__2PRFIN20020827_103127_000000752009_00008_02567_2512.N1	27-AUG-2002 10:31:27	Bright	75.000	58	21Alp And	2.0730	11000.	150	2567	No
198	GOM_NL__2PRFIN20020827_103650_000000452009_00008_02567_2513.N1	27-AUG-2002 10:36:50	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	2567	No
199	GOM_NL__2PRFIN20020827_103902_000000492009_00008_02567_2514.N1	27-AUG-2002 10:39:02	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2567	No
200	GOM_NL__2PRFIN20020827_104057_000000392009_00008_02567_2515.N1	27-AUG-2002 10:40:57	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	2567	No
201	GOM_NL__2PRFIN20020827_104551_000000922009_00008_02567_2516.N1	27-AUG-2002 10:45:51	Bright	91.500	73	57Gam1And	2.2600	13100.	183	2567	No
202	GOM_NL__2PRFIN20020827_105207_000002552009_00008_02567_2517.N1	27-AUG-2002 10:52:07	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2567	No
203	GOM_NL__2PRFIN20020827_105744_000000352009_00008_02567_2518.N1	27-AUG-2002 10:57:44	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	2567	No
204	GOM_NL__2PRFIN20020827_110010_000000622009_00008_02567_2519.N1	27-AUG-2002 11:00:10	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	2567	No
205	GOM_NL__2PRFIN20020827_110309_000000452009_00008_02567_2520.N1	27-AUG-2002 11:03:09	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	2567	No
206	GOM_NL__2PRFIN20020827_110516_000000422009_00008_02567_2521.N1	27-AUG-2002 11:05:16	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	2567	No
207	GOM_NL__2PRFIN20020827_110719_000000652009_00008_02567_2522.N1	27-AUG-2002 11:07:19	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	2567	No
208	GOM_NL__2PRFIN20020827_110909_000000682009_00008_02567_2523.N1	27-AUG-2002 11:09:09	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	2567	No
209	GOM_NL__2PRFIN20020827_111105_000000622009_00008_02567_2524.N1	27-AUG-2002 11:11:05	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2567	No
210	GOM_NL__2PRFIN20020827_111344_000000492009_00008_02567_2525.N1	27-AUG-2002 11:13:44	Dark	48.500	47	2Bet CMa	1.9760	28000.	97	2567	No
211	GOM_NL__2PRFIN20020827_111529_000000442009_00008_02567_2526.N1	27-AUG-2002 11:15:29	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	2567	No
212	GOM_NL__2PRFIN20020827_111721_000000402009_00008_02567_2527.N1	27-AUG-2002 11:17:21	Dark	40.000	70	Zet Pup	2.2460	39000.	80	2567	No
213	GOM_NL__2PRFIN20020827_112217_000000472009_00008_02567_2528.N1	27-AUG-2002 11:22:17	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	2567	No
214	GOM_NL__2PRFIN20020827_112515_000001142009_00009_02568_2497.N1	27-AUG-2002 11:25:15	Dark	113.50	165	34Gam Eri	2.9500	3200.0	227	2568	No
215	GOM_NL__2PRFIN20020827_113100_000000562009_00009_02568_2498.N1	27-AUG-2002 11:31:00	Dark	56.000	157	The1Eri	2.9060	9300.0	112	2568	No
216	GOM_NL__2PRFIN20020827_113339_000000462009_00009_02568_2499.N1	27-AUG-2002 11:33:39	Dark	46.000	9	Alp Eri	0.45300	24000.	92	2568	No
217	GOM_NL__2PRFIN20020827_113936_000000512009_00009_02568_2500.N1	27-AUG-2002 11:39:36	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	2568	No
218	GOM_NL__2PRFIN20020827_114203_000000402009_00009_02568_2501.N1	27-AUG-2002 11:42:03	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	2568	No
219	GOM_NL__2PRFIN20020827_114606_000000522009_00009_02568_2502.N1	27-AUG-2002 11:46:06	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	2568	No

220	GOM_NL__2PRFIN20020827_115107_000000452009_00009_02568_2503.N1	27-AUG-2002 11:51:07	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	2568	No
221	GOM_NL__2PRFIN20020827_115419_000000412009_00009_02568_2504.N1	27-AUG-2002 11:54:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2568	No
222	GOM_NL__2PRFIN20020827_115555_000000432009_00009_02568_2505.N1	27-AUG-2002 11:55:55	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2568	No
223	GOM_NL__2PRFIN20020827_115911_000000402009_00009_02568_2506.N1	27-AUG-2002 11:59:11	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	2568	No
224	GOM_NL__2PRFIN20020827_120228_000000532009_00009_02568_2507.N1	27-AUG-2002 12:02:28	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2568	No
225	GOM_NL__2PRFIN20020827_120543_000000372009_00009_02568_2508.N1	27-AUG-2002 12:05:43	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2568	No
226	GOM_NL__2PRFIN20020827_120731_000000382009_00009_02568_2509.N1	27-AUG-2002 12:07:31	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	2568	No
227	GOM_NL__2PRFIN20020827_120854_000000402009_00009_02568_2510.N1	27-AUG-2002 12:08:54	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	2568	No
228	GOM_NL__2PRFIN20020827_121201_000000752009_00009_02568_2511.N1	27-AUG-2002 12:12:01	Bright	75.000	58	21Alp And	2.0730	11000.	150	2568	No
229	GOM_NL__2PRFIN20020827_121725_000000482009_00009_02568_2512.N1	27-AUG-2002 12:17:25	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	2568	No
230	GOM_NL__2PRFIN20020827_121936_000000492009_00009_02568_2513.N1	27-AUG-2002 12:19:36	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2568	No
231	GOM_NL__2PRFIN20020827_122132_000000382009_00009_02568_2514.N1	27-AUG-2002 12:21:32	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	2568	No
232	GOM_NL__2PRFIN20020827_122625_000000972009_00009_02568_2515.N1	27-AUG-2002 12:26:25	Bright	97.000	73	57Gam1And	2.2600	13100.	194	2568	No
233	GOM_NL__2PRFIN20020827_122910_000000632009_00009_02568_2516.N1	27-AUG-2002 12:29:10	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	2568	No
234	GOM_NL__2PRFIN20020827_123240_000002552009_00009_02568_2517.N1	27-AUG-2002 12:32:40	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2568	No
235	GOM_NL__2PRFIN20020827_123820_000000362009_00009_02568_2518.N1	27-AUG-2002 12:38:20	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	2568	No
236	GOM_NL__2PRFIN20020827_124046_000000652009_00009_02568_2519.N1	27-AUG-2002 12:40:46	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	2568	No
237	GOM_NL__2PRFIN20020827_124345_000000482009_00009_02568_2520.N1	27-AUG-2002 12:43:45	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	2568	No
238	GOM_NL__2PRFIN20020827_124552_000000472009_00009_02568_2521.N1	27-AUG-2002 12:45:52	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	2568	No
239	GOM_NL__2PRFIN20020827_124755_000000642009_00009_02568_2522.N1	27-AUG-2002 12:47:55	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	2568	No
240	GOM_NL__2PRFIN20020827_124946_000000692009_00009_02568_2523.N1	27-AUG-2002 12:49:46	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	2568	No
241	GOM_NL__2PRFIN20020827_125142_000000622009_00009_02568_2524.N1	27-AUG-2002 12:51:42	Dark	62.000	33	50Zet Ori	1.7660	30000.	124	2568	No
242	GOM_NL__2PRFIN20020827_125420_000000472009_00009_02568_2525.N1	27-AUG-2002 12:54:20	Dark	46.500	47	2Bet CMa	1.9760	28000.	93	2568	No
243	GOM_NL__2PRFIN20020827_125605_000000472009_00009_02568_2526.N1	27-AUG-2002 12:56:05	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	2568	No
244	GOM_NL__2PRFIN20020827_125757_000000382009_00009_02568_2527.N1	27-AUG-2002 12:57:57	Dark	38.000	70	Zet Pup	2.2460	39000.	76	2568	No
245	GOM_NL__2PRFIN20020827_130253_000000492009_00009_02568_2528.N1	27-AUG-2002 13:02:53	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	2568	No
246	GOM_NL__2PRFIN20020827_130554_000001122009_00010_02569_2497.N1	27-AUG-2002 13:05:54	Dark	111.50	165	34Gam Eri	2.9500	3200.0	223	2569	No
247	GOM_NL__2PRFIN20020827_131138_000000562009_00010_02569_2498.N1	27-AUG-2002 13:11:38	Dark	55.500	157	The1Eri	2.9060	9300.0	111	2569	No
248	GOM_NL__2PRFIN20020827_131416_000000462009_00010_02569_2499.N1	27-AUG-2002 13:14:16	Dark	45.500	9	Alp Eri	0.45300	24000.	91	2569	No
249	GOM_NL__2PRFIN20020827_132013_000000572009_00010_02569_2500.N1	27-AUG-2002 13:20:13	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	2569	No
250	GOM_NL__2PRFIN20020827_132240_000000412009_00010_02569_2501.N1	27-AUG-2002 13:22:40	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	2569	No
251	GOM_NL__2PRFIN20020827_132643_000000512009_00010_02569_2502.N1	27-AUG-2002 13:26:43	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	2569	No
252	GOM_NL__2PRFIN20020827_133144_000000522009_00010_02569_2503.N1	27-AUG-2002 13:31:44	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	2569	No
253	GOM_NL__2PRFIN20020827_133455_000000392009_00010_02569_2504.N1	27-AUG-2002 13:34:55	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	2569	No
254	GOM_NL__2PRFIN20020827_133632_000000432009_00010_02569_2505.N1	27-AUG-2002 13:36:32	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2569	No
255	GOM_NL__2PRFIN20020827_133948_000000382009_00010_02569_2506.N1	27-AUG-2002 13:39:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	2569	No
256	GOM_NL__2PRFIN20020827_134303_000000532009_00010_02569_2507.N1	27-AUG-2002 13:43:03	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2569	No
257	GOM_NL__2PRFIN20020827_134619_000000362009_00010_02569_2508.N1	27-AUG-2002 13:46:19	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	2569	No
258	GOM_NL__2PRFIN20020827_134806_000000392009_00010_02569_2509.N1	27-AUG-2002 13:48:06	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	2569	No
259	GOM_NL__2PRFIN20020827_134929_000000412009_00010_02569_2510.N1	27-AUG-2002 13:49:29	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	2569	No
260	GOM_NL__2PRFIN20020827_135234_000000762009_00010_02569_2511.N1	27-AUG-2002 13:52:34	Bright	76.000	58	21Alp And	2.0730	11000.	152	2569	No
261	GOM_NL__2PRFIN20020827_135759_000000462009_00010_02569_2512.N1	27-AUG-2002 13:57:59	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	2569	No
262	GOM_NL__2PRFIN20020827_140010_000000472009_00010_02569_2513.N1	27-AUG-2002 14:00:10	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	2569	No
263	GOM_NL__2PRFIN20020827_140208_000000382009_00010_02569_2514.N1	27-AUG-2002 14:02:08	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	2569	No
264	GOM_NL__2PRFIN20020827_140659_000000942009_00010_02569_2515.N1	27-AUG-2002 14:06:59	Bright	94.000	73	57Gam1And	2.2600	13100.	188	2569	No
265	GOM_NL__2PRFIN20020827_140944_000000642009_00010_02569_2516.N1	27-AUG-2002 14:09:44	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	2569	No
266	GOM_NL__2PRFIN20020827_141313_000002552009_00010_02569_2517.N1	27-AUG-2002 14:13:13	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2569	No
267	GOM_NL__2PRFIN20020827_141855_000000372009_00010_02569_2518.N1	27-AUG-2002 14:18:55	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	2569	No
268	GOM_NL__2PRFIN20020827_142122_000000622009_00010_02569_2519.N1	27-AUG-2002 14:21:22	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	2569	No
269	GOM_NL__2PRFIN20020827_142420_000000502009_00010_02569_2520.N1	27-AUG-2002 14:24:20	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	2569	No
270	GOM_NL__2PRFIN20020827_142628_000000522009_00010_02569_2521.N1	27-AUG-2002 14:26:28	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2569	No
271	GOM_NL__2PRFIN20020827_142829_000000672009_00010_02569_2522.N1	27-AUG-2002 14:28:29	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	2569	No
272	GOM_NL__2PRFIN20020827_143023_000000662009_00010_02569_2523.N1	27-AUG-2002 14:30:23	Dark	66.000	27	24Gam Ori	1.6360	26000.	132	2569	No
273	GOM_NL__2PRFIN20020827_143215_000000612009_00010_02569_2524.N1	27-AUG-2002 14:32:15	Dark	61.000	33	50Zet Ori	1.7660	30000.	122	2569	No
274	GOM_NL__2PRFIN20020827_143456_000000472009_00010_02569_2525.N1	27-AUG-2002 14:34:56	Dark	46.500	47	2Bet CMa	1.9760	28000.	93	2569	No
275	GOM_NL__2PRFIN20020827_143641_000000452009_00010_02569_2526.N1	27-AUG-2002 14:36:41	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	2569	No
276	GOM_NL__2PRFIN20020827_143833_000000402009_00010_02569_2527.N1	27-AUG-2002 14:38:33	Dark	40.000	70	Zet Pup	2.2460	39000.	80	2569	No
277	GOM_NL__2PRFIN20020827_144329_000000462009_00010_02569_2528.N1	27-AUG-2002 14:43:29	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	2569	No
278	GOM_NL__2PRFIN20020827_144631_000001162009_00011_02570_2497.N1	27-AUG-2002 14:46:31	Dark	116.00	165	34Gam Eri	2.9500	3200.0	232	2570	No

279	GOM_NL__2PRFIN20020827_145213_000000562009_00011_02570_2498.N1	27-AUG-2002 14:52:13	Dark	56.000	157	The1Eri	2.9060	9300.0	112	2570	No
280	GOM_NL__2PRFIN20020827_145451_000000482009_00011_02570_2499.N1	27-AUG-2002 14:54:51	Dark	48.000	9	Alp Eri	0.45300	24000.	96	2570	No
281	GOM_NL__2PRFIN20020827_150048_000000602009_00011_02570_2500.N1	27-AUG-2002 15:00:48	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	2570	No
282	GOM_NL__2PRFIN20020827_150315_000000422009_00011_02570_2501.N1	27-AUG-2002 15:03:15	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	2570	No
283	GOM_NL__2PRFIN20020827_150717_000000542009_00011_02570_2502.N1	27-AUG-2002 15:07:17	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	2570	No
284	GOM_NL__2PRFIN20020827_151216_000000542009_00011_02570_2503.N1	27-AUG-2002 15:12:16	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2570	No
285	GOM_NL__2PRFIN20020827_151530_000000412009_00011_02570_2504.N1	27-AUG-2002 15:15:30	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2570	No
286	GOM_NL__2PRFIN20020827_151706_000000432009_00011_02570_2505.N1	27-AUG-2002 15:17:06	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	2570	No
287	GOM_NL__2PRFIN20020827_152023_000000372009_00011_02570_2506.N1	27-AUG-2002 15:20:23	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	2570	No
288	GOM_NL__2PRFIN20020827_152337_000000552009_00011_02570_2507.N1	27-AUG-2002 15:23:37	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2570	No
289	GOM_NL__2PRFIN20020827_152654_000000382009_00011_02570_2508.N1	27-AUG-2002 15:26:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	2570	No
290	GOM_NL__2PRFIN20020827_152842_000000512009_00011_02570_2509.N1	27-AUG-2002 15:28:42	Bright	51.000	66	37Gam Cyg	2.2080	5900.0	102	2570	No
291	GOM_NL__2PRFIN20020827_153005_000000392009_00011_02570_2510.N1	27-AUG-2002 15:30:05	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	2570	No
292	GOM_NL__2PRFIN20020827_153309_000000772009_00011_02570_2511.N1	27-AUG-2002 15:33:09	Bright	76.500	58	21Alp And	2.0730	11000.	153	2570	No
293	GOM_NL__2PRFIN20020827_153834_000000442009_00011_02570_2512.N1	27-AUG-2002 15:38:34	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	2570	No
294	GOM_NL__2PRFIN20020827_154046_000000492009_00011_02570_2513.N1	27-AUG-2002 15:40:46	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2570	No
295	GOM_NL__2PRFIN20020827_154243_000000392009_00011_02570_2514.N1	27-AUG-2002 15:42:43	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	2570	No
296	GOM_NL__2PRFIN20020827_154733_000000982009_00011_02570_2515.N1	27-AUG-2002 15:47:33	Bright	97.500	73	57Gam1And	2.2600	13100.	195	2570	No
297	GOM_NL__2PRFIN20020827_155019_000000642009_00011_02570_2516.N1	27-AUG-2002 15:50:19	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	2570	No
298	GOM_NL__2PRFIN20020827_155346_000002552009_00011_02570_2517.N1	27-AUG-2002 15:53:46	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2570	No
299	GOM_NL__2PRFIN20020827_155929_000000412009_00011_02570_2518.N1	27-AUG-2002 15:59:29	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	2570	No
300	GOM_NL__2PRFIN20020827_160158_000000662009_00011_02570_2519.N1	27-AUG-2002 16:01:58	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	2570	No
301	GOM_NL__2PRFIN20020827_160454_000000502009_00011_02570_2520.N1	27-AUG-2002 16:04:54	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	2570	No
302	GOM_NL__2PRFIN20020827_160704_000000522009_00011_02570_2521.N1	27-AUG-2002 16:07:04	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2570	No
303	GOM_NL__2PRFIN20020827_160907_000000702009_00011_02570_2522.N1	27-AUG-2002 16:09:07	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	2570	No
304	GOM_NL__2PRFIN20020827_161100_000000682009_00011_02570_2523.N1	27-AUG-2002 16:11:00	Dark	68.000	27	24Gam Ori	1.6360	26000.	136	2570	No
305	GOM_NL__2PRFIN20020827_161255_000000592009_00011_02570_2524.N1	27-AUG-2002 16:12:55	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	2570	No
306	GOM_NL__2PRFIN20020827_161530_000000502009_00011_02570_2525.N1	27-AUG-2002 16:15:30	Dark	49.500	47	2Bet CMa	1.9760	28000.	99	2570	No
307	GOM_NL__2PRFIN20020827_161716_000000422009_00011_02570_2526.N1	27-AUG-2002 16:17:16	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	2570	No
308	GOM_NL__2PRFIN20020827_161909_000000422009_00011_02570_2527.N1	27-AUG-2002 16:19:09	Dark	41.500	70	Zet Pup	2.2460	39000.	83	2570	No
309	GOM_NL__2PRFIN20020827_162405_000000432009_00011_02570_2528.N1	27-AUG-2002 16:24:05	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	2570	No
310	GOM_NL__2PRFIN20020827_162711_000001162009_00012_02571_2497.N1	27-AUG-2002 16:27:11	Dark	115.50	165	34Gam Eri	2.9500	3200.0	231	2571	No
311	GOM_NL__2PRFIN20020827_163249_000000622009_00012_02571_2498.N1	27-AUG-2002 16:32:49	Dark	61.500	157	The1Eri	2.9060	9300.0	123	2571	No
312	GOM_NL__2PRFIN20020827_163525_000000482009_00012_02571_2499.N1	27-AUG-2002 16:35:25	Dark	48.000	9	Alp Eri	0.45300	24000.	96	2571	No
313	GOM_NL__2PRFIN20020827_164125_000000612009_00012_02571_2500.N1	27-AUG-2002 16:41:25	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	2571	No
314	GOM_NL__2PRFIN20020827_164352_000000412009_00012_02571_2501.N1	27-AUG-2002 16:43:52	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	2571	No
315	GOM_NL__2PRFIN20020827_164754_000000532009_00012_02571_2502.N1	27-AUG-2002 16:47:54	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	2571	No
316	GOM_NL__2PRFIN20020827_165254_000000522009_00012_02571_2503.N1	27-AUG-2002 16:52:54	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	2571	No
317	GOM_NL__2PRFIN20020827_165606_000000412009_00012_02571_2504.N1	27-AUG-2002 16:56:06	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2571	No
318	GOM_NL__2PRFIN20020827_165741_000000442009_00012_02571_2505.N1	27-AUG-2002 16:57:41	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2571	No
319	GOM_NL__2PRFIN20020827_170100_000000392009_00012_02571_2506.N1	27-AUG-2002 17:01:00	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	2571	No
320	GOM_NL__2PRFIN20020827_170413_000000522009_00012_02571_2507.N1	27-AUG-2002 17:04:13	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	2571	No
321	GOM_NL__2PRFIN20020827_170730_000000392009_00012_02571_2508.N1	27-AUG-2002 17:07:30	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	2571	No
322	GOM_NL__2PRFIN20020827_170918_000000392009_00012_02571_2509.N1	27-AUG-2002 17:09:18	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	2571	No
323	GOM_NL__2PRFIN20020827_171041_000000362009_00012_02571_2510.N1	27-AUG-2002 17:10:41	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	2571	No
324	GOM_NL__2PRFIN20020827_171344_000000782009_00012_02571_2511.N1	27-AUG-2002 17:13:44	Bright	77.500	58	21Alp And	2.0730	11000.	155	2571	No
325	GOM_NL__2PRFIN20020827_171910_000000462009_00012_02571_2512.N1	27-AUG-2002 17:19:10	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	2571	No
326	GOM_NL__2PRFIN20020827_172122_000000492009_00012_02571_2513.N1	27-AUG-2002 17:21:22	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	2571	No
327	GOM_NL__2PRFIN20020827_172320_000000382009_00012_02571_2514.N1	27-AUG-2002 17:23:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	2571	No
328	GOM_NL__2PRFIN20020827_172807_000000982009_00012_02571_2515.N1	27-AUG-2002 17:28:07	Bright	97.500	73	57Gam1And	2.2600	13100.	195	2571	No
329	GOM_NL__2PRFIN20020827_173056_000000652009_00012_02571_2516.N1	27-AUG-2002 17:30:56	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	2571	No
330	GOM_NL__2PRFIN20020827_173419_000002552009_00012_02571_2517.N1	27-AUG-2002 17:34:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2571	No
331	GOM_NL__2PRFIN20020827_174005_000000532009_00012_02571_2518.N1	27-AUG-2002 17:40:05	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	2571	No
332	GOM_NL__2PRFIN20020827_174234_000000642009_00012_02571_2519.N1	27-AUG-2002 17:42:34	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	2571	No
333	GOM_NL__2PRFIN20020827_174532_000000522009_00012_02571_2520.N1	27-AUG-2002 17:45:32	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	2571	No
334	GOM_NL__2PRFIN20020827_174740_000000522009_00012_02571_2521.N1	27-AUG-2002 17:47:40	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2571	No
335	GOM_NL__2PRFIN20020827_174944_000000632009_00012_02571_2522.N1	27-AUG-2002 17:49:44	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	2571	No
336	GOM_NL__2PRFIN20020827_175137_000000682009_00012_02571_2523.N1	27-AUG-2002 17:51:37	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	2571	No
337	GOM_NL__2PRFIN20020827_175331_000000632009_00012_02571_2524.N1	27-AUG-2002 17:53:31	Dark	63.000	33	50Zet Ori	1.7660	30000.	126	2571	No

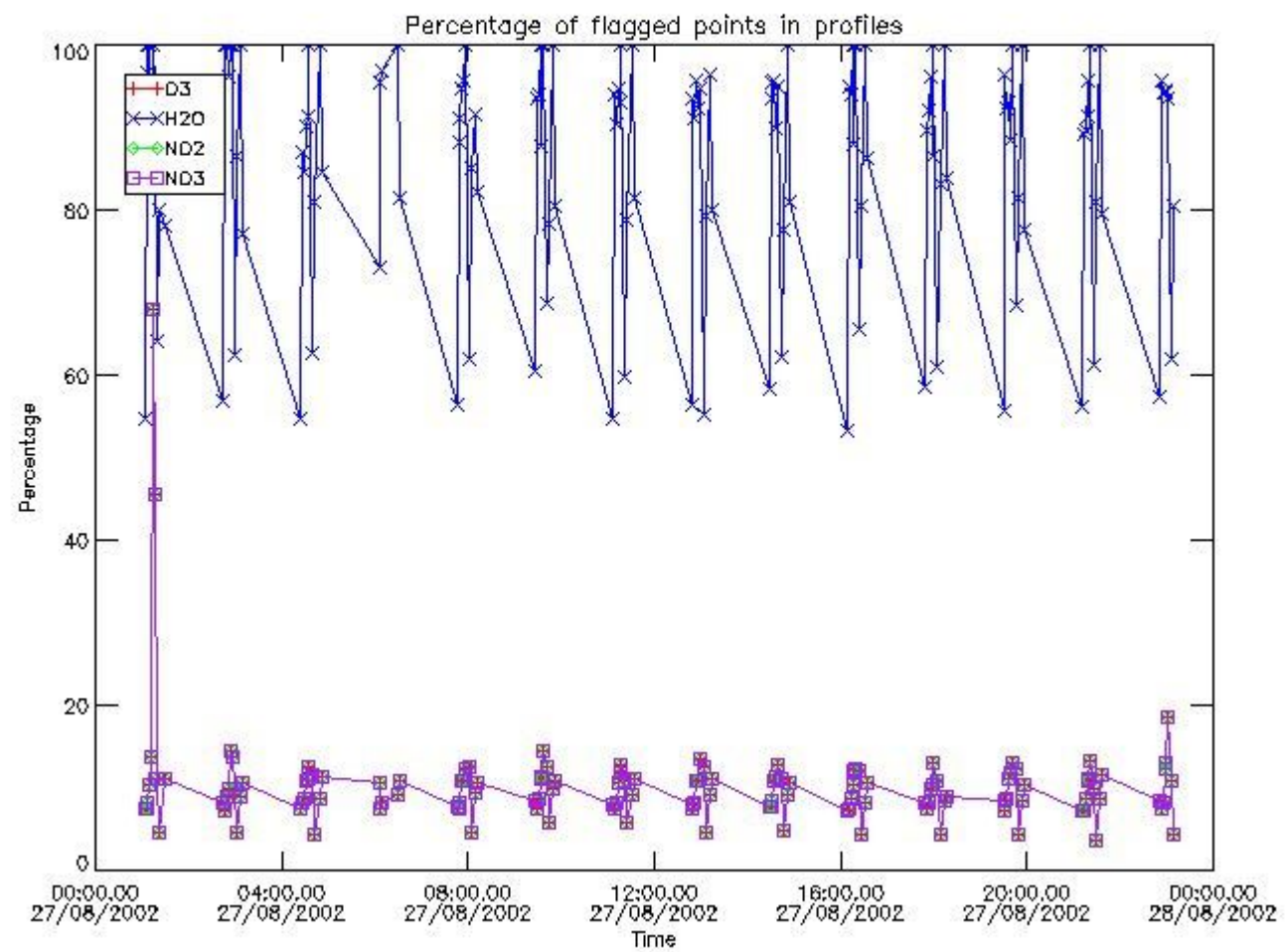
338	GOM_NL__2PRFIN20020827_175608_00000522009_00012_02571_2525.N1	27-AUG-2002 17:56:08	Dark	51.500	47	2Bet CMa	1.9760	28000.	103	2571	No
339	GOM_NL__2PRFIN20020827_175752_00000492009_00012_02571_2526.N1	27-AUG-2002 17:57:52	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	2571	No
340	GOM_NL__2PRFIN20020827_175945_00000402009_00012_02571_2527.N1	27-AUG-2002 17:59:45	Dark	39.500	70	Zet Pup	2.2460	39000.	79	2571	No
341	GOM_NL__2PRFIN20020827_180442_00000472009_00012_02571_2528.N1	27-AUG-2002 18:04:42	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	2571	No
342	GOM_NL__2PRFIN20020827_180750_000001192009_00013_02572_2497.N1	27-AUG-2002 18:07:50	Dark	119.00	165	34Gam Eri	2.9500	3200.0	238	2572	No
343	GOM_NL__2PRFIN20020827_181326_00000612009_00013_02572_2498.N1	27-AUG-2002 18:13:26	Dark	60.500	157	The1Eri	2.9060	9300.0	121	2572	No
344	GOM_NL__2PRFIN20020827_181603_00000572009_00013_02572_2499.N1	27-AUG-2002 18:16:03	Dark	56.500	9	Alp Eri	0.45300	24000.	113	2572	No
345	GOM_NL__2PRFIN20020827_182201_00000622009_00013_02572_2500.N1	27-AUG-2002 18:22:01	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	2572	No
346	GOM_NL__2PRFIN20020827_182428_00000472009_00013_02572_2501.N1	27-AUG-2002 18:24:28	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	2572	No
347	GOM_NL__2PRFIN20020827_182830_00000532009_00013_02572_2502.N1	27-AUG-2002 18:28:30	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	2572	No
348	GOM_NL__2PRFIN20020827_183330_00000542009_00013_02572_2503.N1	27-AUG-2002 18:33:30	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	2572	No
349	GOM_NL__2PRFIN20020827_183642_00000412009_00013_02572_2504.N1	27-AUG-2002 18:36:42	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	2572	No
350	GOM_NL__2PRFIN20020827_183818_00000442009_00013_02572_2505.N1	27-AUG-2002 18:38:18	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2572	No
351	GOM_NL__2PRFIN20020827_184136_00000402009_00013_02572_2506.N1	27-AUG-2002 18:41:36	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	2572	No
352	GOM_NL__2PRFIN20020827_184448_00000522009_00013_02572_2507.N1	27-AUG-2002 18:44:48	Bright	52.000	90	54Alp Peg	2.4870	11000.	104	2572	No
353	GOM_NL__2PRFIN20020827_184806_00000372009_00013_02572_2508.N1	27-AUG-2002 18:48:06	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2572	No
354	GOM_NL__2PRFIN20020827_184954_00000402009_00013_02572_2509.N1	27-AUG-2002 18:49:54	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	2572	No
355	GOM_NL__2PRFIN20020827_185117_00000412009_00013_02572_2510.N1	27-AUG-2002 18:51:17	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	2572	No
356	GOM_NL__2PRFIN20020827_185418_00000772009_00013_02572_2511.N1	27-AUG-2002 18:54:18	Bright	76.500	58	21Alp And	2.0730	11000.	153	2572	No
357	GOM_NL__2PRFIN20020827_185945_00000482009_00013_02572_2512.N1	27-AUG-2002 18:59:45	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	2572	No
358	GOM_NL__2PRFIN20020827_190157_00000482009_00013_02572_2513.N1	27-AUG-2002 19:01:57	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	2572	No
359	GOM_NL__2PRFIN20020827_190355_00000392009_00013_02572_2514.N1	27-AUG-2002 19:03:55	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2572	No
360	GOM_NL__2PRFIN20020827_190842_00000972009_00013_02572_2515.N1	27-AUG-2002 19:08:42	Bright	96.500	73	57Gam1And	2.2600	13100.	193	2572	No
361	GOM_NL__2PRFIN20020827_191131_00000642009_00013_02572_2516.N1	27-AUG-2002 19:11:31	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	2572	No
362	GOM_NL__2PRFIN20020827_191452_000002552009_00013_02572_2517.N1	27-AUG-2002 19:14:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2572	No
363	GOM_NL__2PRFIN20020827_192041_00000532009_00013_02572_2518.N1	27-AUG-2002 19:20:41	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	2572	No
364	GOM_NL__2PRFIN20020827_192311_00000642009_00013_02572_2519.N1	27-AUG-2002 19:23:11	Twilight	63.500	28	12Bet Tau	1.6500	15200.	127	2572	No
365	GOM_NL__2PRFIN20020827_192608_00000532009_00013_02572_2520.N1	27-AUG-2002 19:26:08	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	2572	No
366	GOM_NL__2PRFIN20020827_192816_00000502009_00013_02572_2521.N1	27-AUG-2002 19:28:16	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	2572	No
367	GOM_NL__2PRFIN20020827_193021_00000662009_00013_02572_2522.N1	27-AUG-2002 19:30:21	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	2572	No
368	GOM_NL__2PRFIN20020827_193214_00000702009_00013_02572_2523.N1	27-AUG-2002 19:32:14	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	2572	No
369	GOM_NL__2PRFIN20020827_193408_00000592009_00013_02572_2524.N1	27-AUG-2002 19:34:08	Dark	59.000	33	50Zet Ori	1.7660	30000.	118	2572	No
370	GOM_NL__2PRFIN20020827_193645_00000512009_00013_02572_2525.N1	27-AUG-2002 19:36:45	Dark	50.500	47	2Bet CMa	1.9760	28000.	101	2572	No
371	GOM_NL__2PRFIN20020827_193829_00000442009_00013_02572_2526.N1	27-AUG-2002 19:38:29	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	2572	No
372	GOM_NL__2PRFIN20020827_194021_00000392009_00013_02572_2527.N1	27-AUG-2002 19:40:21	Dark	39.000	70	Zet Pup	2.2460	39000.	78	2572	No
373	GOM_NL__2PRFIN20020827_194518_00000422009_00013_02572_2528.N1	27-AUG-2002 19:45:18	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	2572	No
374	GOM_NL__2PRFIN20020827_194830_000001192009_00014_02573_2497.N1	27-AUG-2002 19:48:30	Dark	119.00	165	34Gam Eri	2.9500	3200.0	238	2573	No
375	GOM_NL__2PRFIN20020827_195403_00000612009_00014_02573_2498.N1	27-AUG-2002 19:54:03	Dark	60.500	157	The1Eri	2.9060	9300.0	121	2573	No
376	GOM_NL__2PRFIN20020827_195638_00000502009_00014_02573_2499.N1	27-AUG-2002 19:56:38	Dark	49.500	9	Alp Eri	0.45300	24000.	99	2573	No
377	GOM_NL__2PRFIN20020827_200126_00000412009_00014_02573_2500.N1	27-AUG-2002 20:01:26	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	2573	No
378	GOM_NL__2PRFIN20020827_200334_00000402009_00014_02573_2501.N1	27-AUG-2002 20:03:34	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	2573	No
379	GOM_NL__2PRFIN20020827_200504_00000412009_00014_02573_2502.N1	27-AUG-2002 20:05:04	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	2573	No
380	GOM_NL__2PRFIN20020827_200906_00000522009_00014_02573_2503.N1	27-AUG-2002 20:09:06	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2573	No
381	GOM_NL__2PRFIN20020827_201154_000001002009_00014_02573_2504.N1	27-AUG-2002 20:11:54	Bright	100.00	52	16Bet Cet	2.0370	4500.0	200	2573	No
382	GOM_NL__2PRFIN20020827_201718_00000412009_00014_02573_2505.N1	27-AUG-2002 20:17:18	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2573	No
383	GOM_NL__2PRFIN20020827_201851_00000472009_00014_02573_2506.N1	27-AUG-2002 20:18:51	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	2573	No
384	GOM_NL__2PRFIN20020827_202212_00000412009_00014_02573_2507.N1	27-AUG-2002 20:22:12	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	2573	No
385	GOM_NL__2PRFIN20020827_202523_00000552009_00014_02573_2508.N1	27-AUG-2002 20:25:23	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	2573	No
386	GOM_NL__2PRFIN20020827_202842_00000372009_00014_02573_2509.N1	27-AUG-2002 20:28:42	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	2573	No
387	GOM_NL__2PRFIN20020827_203030_00000392009_00014_02573_2510.N1	27-AUG-2002 20:30:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	2573	No
388	GOM_NL__2PRFIN20020827_203154_00000402009_00014_02573_2511.N1	27-AUG-2002 20:31:54	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	2573	No
389	GOM_NL__2PRFIN20020827_203451_00000782009_00014_02573_2512.N1	27-AUG-2002 20:34:51	Bright	78.000	58	21Alp And	2.0730	11000.	156	2573	No
390	GOM_NL__2PRFIN20020827_204020_00000462009_00014_02573_2513.N1	27-AUG-2002 20:40:20	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	2573	No
391	GOM_NL__2PRFIN20020827_204231_00000502009_00014_02573_2514.N1	27-AUG-2002 20:42:31	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2573	No
392	GOM_NL__2PRFIN20020827_204432_00000392009_00014_02573_2515.N1	27-AUG-2002 20:44:32	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	2573	No
393	GOM_NL__2PRFIN20020827_204916_000001012009_00014_02573_2516.N1	27-AUG-2002 20:49:16	Bright	101.00	73	57Gam1And	2.2600	13100.	202	2573	No
394	GOM_NL__2PRFIN20020827_205205_00000662009_00014_02573_2517.N1	27-AUG-2002 20:52:05	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	2573	No
395	GOM_NL__2PRFIN20020827_205525_000002552009_00014_02573_2518.N1	27-AUG-2002 20:55:25	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2573	No
396	GOM_NL__2PRFIN20020827_210119_00000372009_00014_02573_2519.N1	27-AUG-2002 21:01:19	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	2573	No

397	GOM_NL__2PRFIN20020827_210347_000000632009_00014_02573_2520.N1	27-AUG-2002 21:03:47	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	2573	No
398	GOM_NL__2PRFIN20020827_210643_000000522009_00014_02573_2521.N1	27-AUG-2002 21:06:43	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	2573	No
399	GOM_NL__2PRFIN20020827_210853_000000522009_00014_02573_2522.N1	27-AUG-2002 21:08:53	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2573	No
400	GOM_NL__2PRFIN20020827_211055_000000702009_00014_02573_2523.N1	27-AUG-2002 21:10:55	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	2573	No
401	GOM_NL__2PRFIN20020827_211250_000000702009_00014_02573_2524.N1	27-AUG-2002 21:12:50	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	2573	No
402	GOM_NL__2PRFIN20020827_211445_000000592009_00014_02573_2525.N1	27-AUG-2002 21:14:45	Dark	58.500	33	50Zet Ori	1.7660	30000.	117	2573	No
403	GOM_NL__2PRFIN20020827_211721_000000472009_00014_02573_2526.N1	27-AUG-2002 21:17:21	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	2573	No
404	GOM_NL__2PRFIN20020827_211905_000000462009_00014_02573_2527.N1	27-AUG-2002 21:19:05	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	2573	No
405	GOM_NL__2PRFIN20020827_212057_000000392009_00014_02573_2528.N1	27-AUG-2002 21:20:57	Dark	38.500	70	Zet Pup	2.2460	39000.	77	2573	No
406	GOM_NL__2PRFIN20020827_212554_000000522009_00014_02573_2529.N1	27-AUG-2002 21:25:54	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	2573	No
407	GOM_NL__2PRFIN20020827_212908_000001442009_00015_02574_2515.N1	27-AUG-2002 21:29:08	Dark	144.00	165	34Gam Eri	2.9500	3200.0	288	2574	No
408	GOM_NL__2PRFIN20020827_213440_000000592009_00015_02574_2516.N1	27-AUG-2002 21:34:40	Dark	58.500	157	The1Eri	2.9060	9300.0	117	2574	No
409	GOM_NL__2PRFIN20020827_213717_000000442009_00015_02574_2517.N1	27-AUG-2002 21:37:17	Dark	44.000	9	Alp Eri	0.45300	24000.	88	2574	No
410	GOM_NL__2PRFIN20020827_214202_000000392009_00015_02574_2518.N1	27-AUG-2002 21:42:02	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	2574	No
411	GOM_NL__2PRFIN20020827_214411_000000402009_00015_02574_2519.N1	27-AUG-2002 21:44:11	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	2574	No
412	GOM_NL__2PRFIN20020827_214540_000000432009_00015_02574_2520.N1	27-AUG-2002 21:45:40	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	2574	No
413	GOM_NL__2PRFIN20020827_214943_000000542009_00015_02574_2521.N1	27-AUG-2002 21:49:43	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	2574	No
414	GOM_NL__2PRFIN20020827_215230_000000942009_00015_02574_2522.N1	27-AUG-2002 21:52:30	Bright	93.500	52	16Bet Cet	2.0370	4500.0	187	2574	No
415	GOM_NL__2PRFIN20020827_215754_000000412009_00015_02574_2523.N1	27-AUG-2002 21:57:54	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	2574	No
416	GOM_NL__2PRFIN20020827_215929_000000442009_00015_02574_2524.N1	27-AUG-2002 21:59:29	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2574	No
417	GOM_NL__2PRFIN20020827_220248_000000382009_00015_02574_2525.N1	27-AUG-2002 22:02:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	2574	No
418	GOM_NL__2PRFIN20020827_220559_000000532009_00015_02574_2526.N1	27-AUG-2002 22:05:59	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	2574	No
419	GOM_NL__2PRFIN20020827_220918_000000372009_00015_02574_2527.N1	27-AUG-2002 22:09:18	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	2574	No
420	GOM_NL__2PRFIN20020827_221106_000000362009_00015_02574_2528.N1	27-AUG-2002 22:11:06	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	2574	No
421	GOM_NL__2PRFIN20020827_221229_000000412009_00015_02574_2529.N1	27-AUG-2002 22:12:29	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	2574	No
422	GOM_NL__2PRFIN20020827_221526_000000732009_00015_02574_2530.N1	27-AUG-2002 22:15:26	Bright	73.000	58	21Alp And	2.0730	11000.	146	2574	No
423	GOM_NL__2PRFIN20020827_222055_000000472009_00015_02574_2531.N1	27-AUG-2002 22:20:55	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	2574	No
424	GOM_NL__2PRFIN20020827_222307_000000502009_00015_02574_2532.N1	27-AUG-2002 22:23:07	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	2574	No
425	GOM_NL__2PRFIN20020827_222508_000000382009_00015_02574_2533.N1	27-AUG-2002 22:25:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	2574	No
426	GOM_NL__2PRFIN20020827_222950_000000972009_00015_02574_2534.N1	27-AUG-2002 22:29:50	Bright	97.000	73	57Gam1And	2.2600	13100.	194	2574	No
427	GOM_NL__2PRFIN20020827_223240_000000672009_00015_02574_2535.N1	27-AUG-2002 22:32:40	Bright	67.000	35	33Alp Per	1.7950	6250.0	134	2574	No
428	GOM_NL__2PRFIN20020827_223558_000002552009_00015_02574_2536.N1	27-AUG-2002 22:35:58	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	2574	No
429	GOM_NL__2PRFIN20020827_224155_000000532009_00015_02574_2537.N1	27-AUG-2002 22:41:55	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	2574	No
430	GOM_NL__2PRFIN20020827_224423_000000652009_00015_02574_2538.N1	27-AUG-2002 22:44:23	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	2574	No
431	GOM_NL__2PRFIN20020827_224721_000000512009_00015_02574_2539.N1	27-AUG-2002 22:47:21	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	2574	No
432	GOM_NL__2PRFIN20020827_224929_000000522009_00015_02574_2540.N1	27-AUG-2002 22:49:29	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	2574	No
433	GOM_NL__2PRFIN20020827_225134_000000662009_00015_02574_2541.N1	27-AUG-2002 22:51:34	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	2574	No
434	GOM_NL__2PRFIN20020827_225327_000000692009_00015_02574_2542.N1	27-AUG-2002 22:53:27	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	2574	No
435	GOM_NL__2PRFIN20020827_225522_000000622009_00015_02574_2543.N1	27-AUG-2002 22:55:22	Dark	61.500	33	50Zet Ori	1.7660	30000.	123	2574	No
436	GOM_NL__2PRFIN20020827_225759_000000462009_00015_02574_2544.N1	27-AUG-2002 22:57:59	Dark	45.500	47	2Bet CMa	1.9760	28000.	91	2574	No
437	GOM_NL__2PRFIN20020827_225942_000000432009_00015_02574_2545.N1	27-AUG-2002 22:59:42	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	2574	No
438	GOM_NL__2PRFIN20020827_230133_000000392009_00015_02574_2546.N1	27-AUG-2002 23:01:33	Dark	38.500	70	Zet Pup	2.2460	39000.	77	2574	No
439	GOM_NL__2PRFIN20020827_230630_000000472009_00015_02574_2547.N1	27-AUG-2002 23:06:30	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	2574	No
440	GOM_NL__2PRFIN20020827_230947_000001182009_00016_02575_2515.N1	27-AUG-2002 23:09:47	Dark	118.00	165	34Gam Eri	2.9500	3200.0	236	2575	No
441	GOM_NL__2PRFIN20020827_232238_000000402009_00016_02575_2516.N1	27-AUG-2002 23:22:38	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	2575	No
442	GOM_NL__2PRFIN20020827_232447_000000422009_00016_02575_2517.N1	27-AUG-2002 23:24:47	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	2575	No
443	GOM_NL__2PRFIN20020827_232617_000000432009_00016_02575_2518.N1	27-AUG-2002 23:26:17	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	2575	No
444	GOM_NL__2PRFIN20020827_233019_000000492009_00016_02575_2519.N1	27-AUG-2002 23:30:19	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	2575	No
445	GOM_NL__2PRFIN20020827_233306_000001022009_00016_02575_2520.N1	27-AUG-2002 23:33:06	Bright	102.00	52	16Bet Cet	2.0370	4500.0	204	2575	No
446	GOM_NL__2PRFIN20020827_233830_000000402009_00016_02575_2521.N1	27-AUG-2002 23:38:30	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	2575	No
447	GOM_NL__2PRFIN20020827_234005_000000432009_00016_02575_2522.N1	27-AUG-2002 23:40:05	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	2575	No
448	GOM_NL__2PRFIN20020827_234324_000000402009_00016_02575_2523.N1	27-AUG-2002 23:43:24	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	2575	No
449	GOM_NL__2PRFIN20020827_234634_000000542009_00016_02575_2524.N1	27-AUG-2002 23:46:34	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	2575	No
450	GOM_NL__2PRFIN20020827_234954_000000382009_00016_02575_2525.N1	27-AUG-2002 23:49:54	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	2575	No
451	GOM_NL__2PRFIN20020827_235141_000000382009_00016_02575_2526.N1	27-AUG-2002 23:51:41	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	2575	No
452	GOM_NL__2PRFIN20020827_235305_000000352009_00016_02575_2527.N1	27-AUG-2002 23:53:05	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	2575	No
453	GOM_NL__2PRFIN20020827_235600_000000752009_00016_02575_2528.N1	27-AUG-2002 23:56:00	Bright	75.000	58	21Alp And	2.0730	11000.	150	2575	No

3. Quality information per product

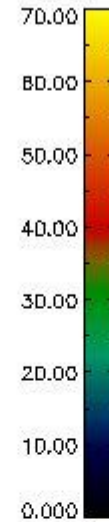
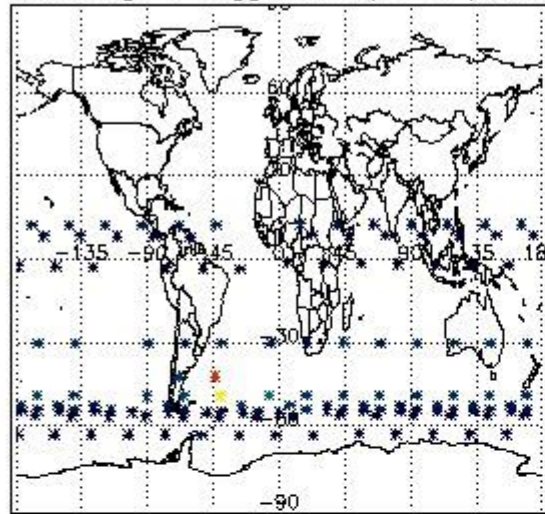
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

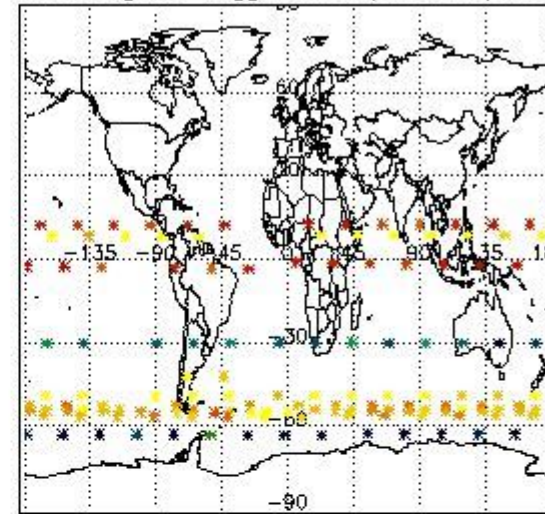


3.2 Plot quality information per product (world map)

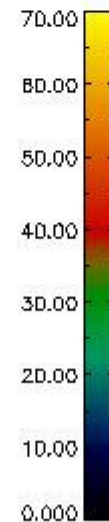
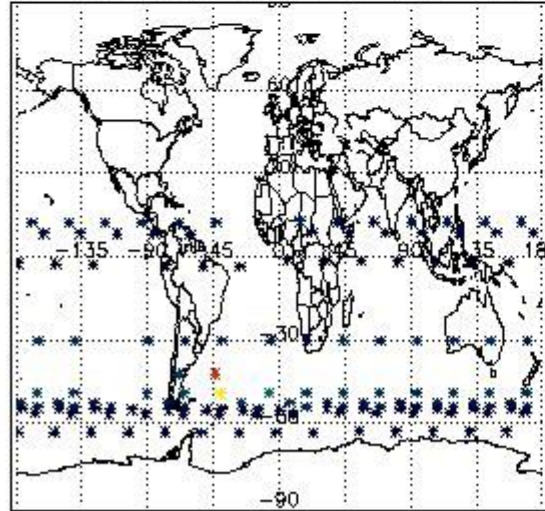
Percentage of flagged data per O3 profile



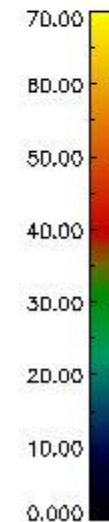
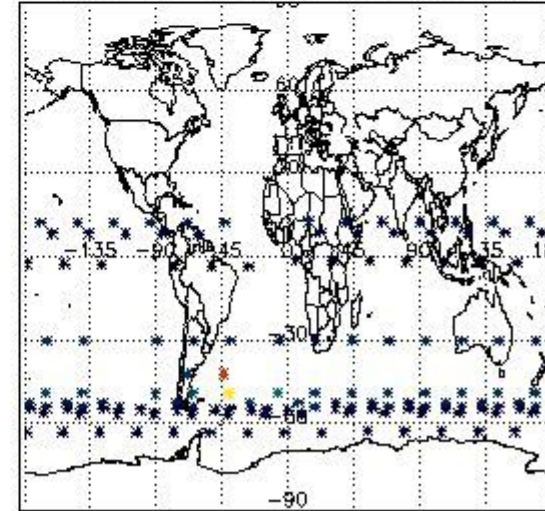
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

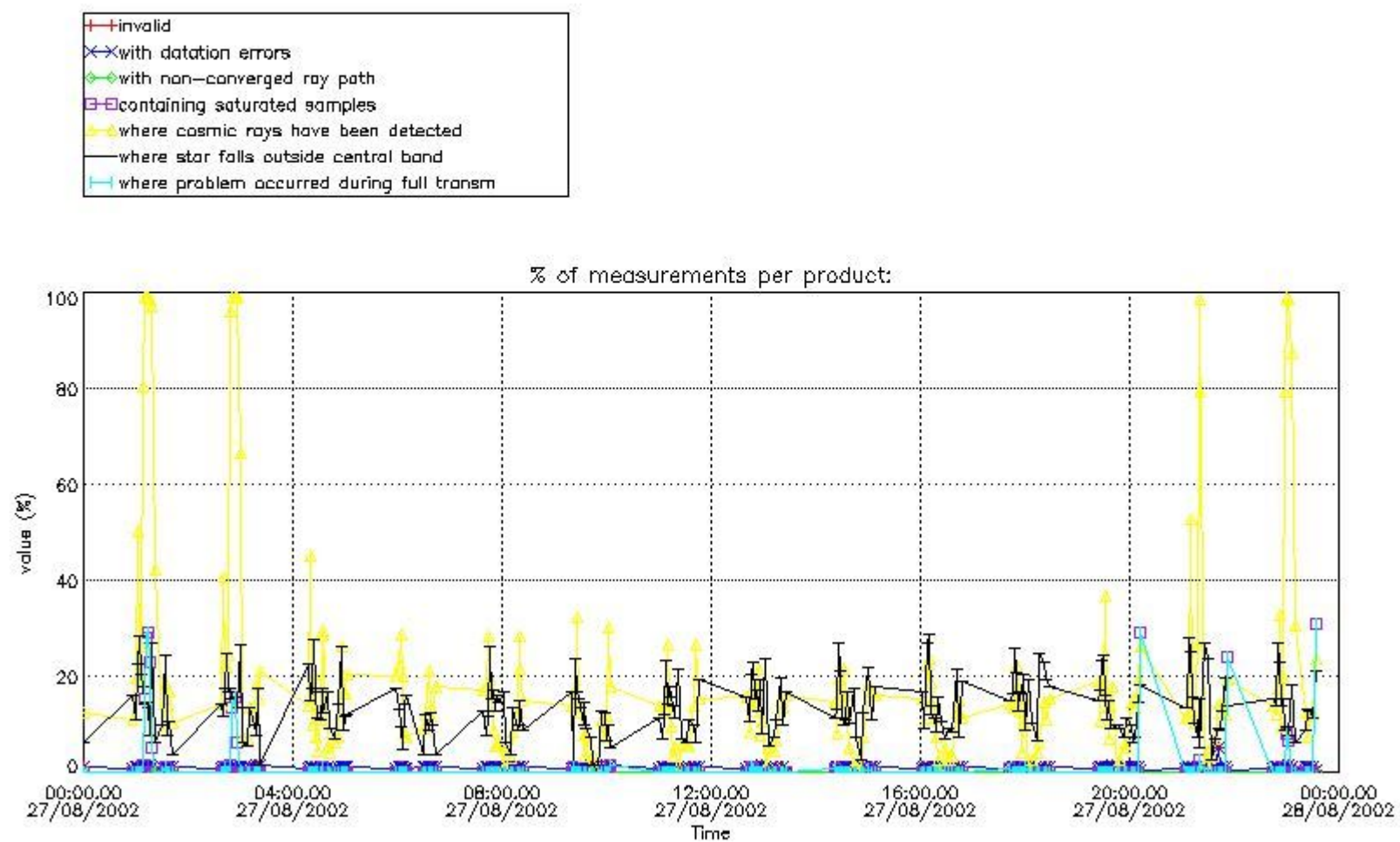


4. Level 1 quality information per product

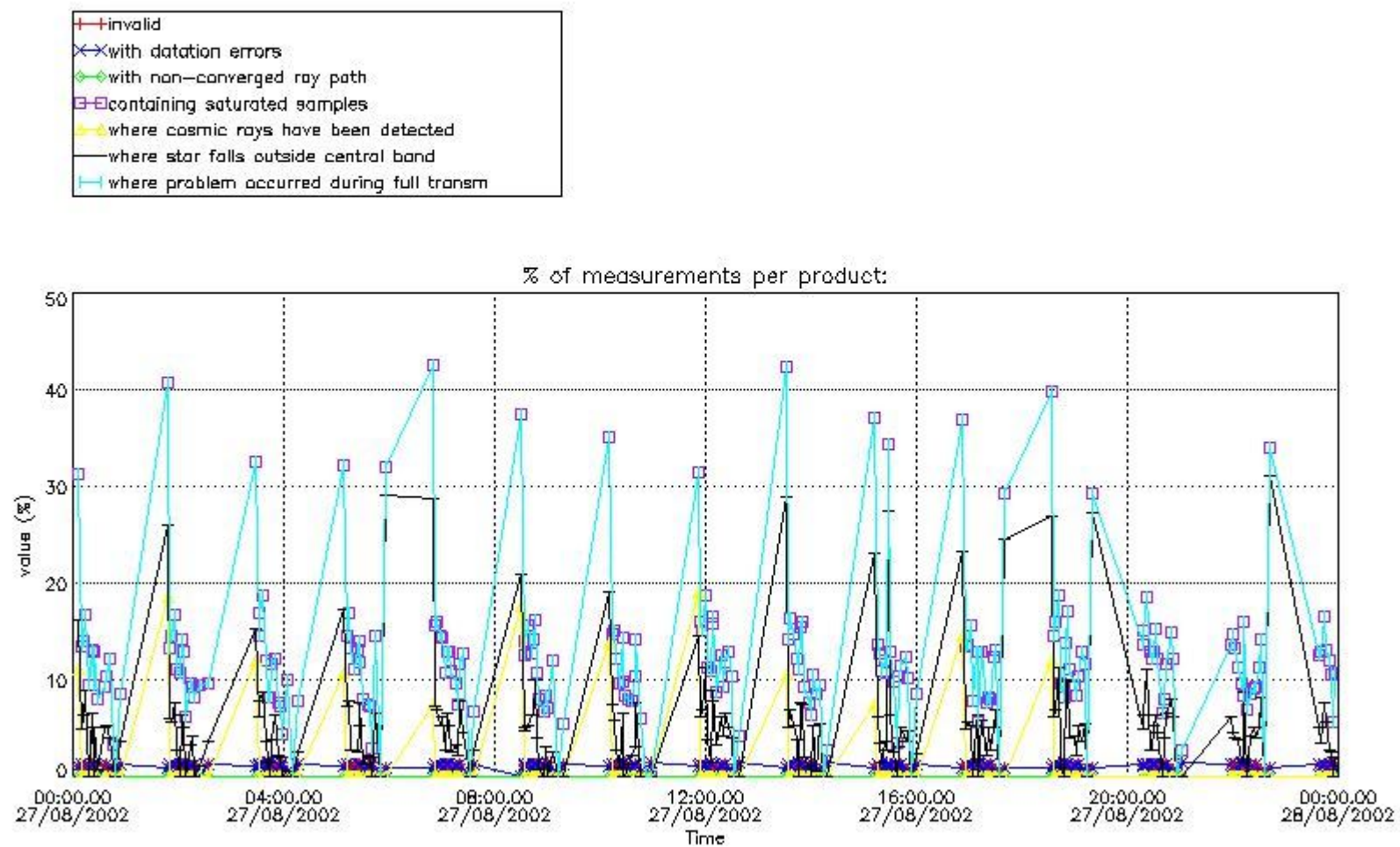
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



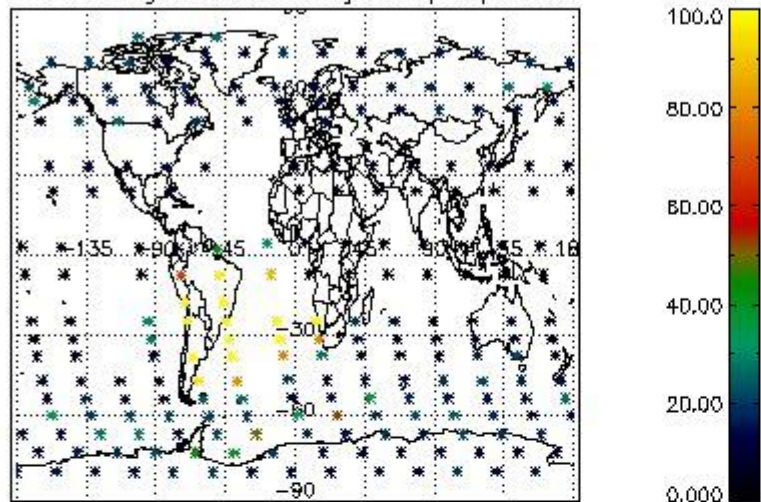
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



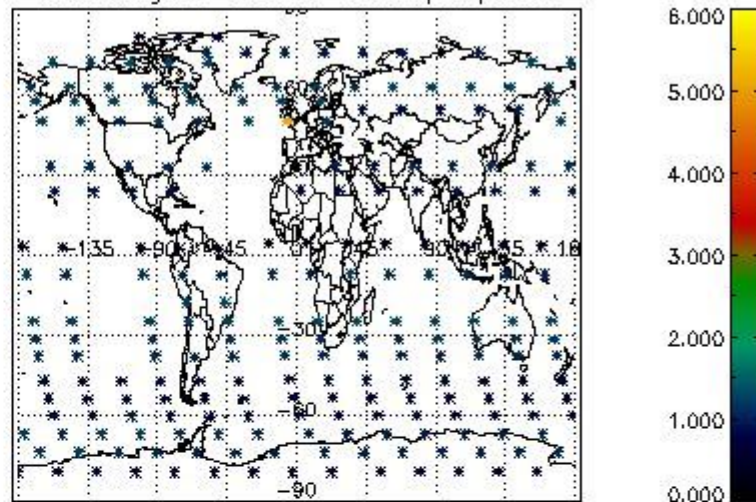
4.2 Plot quality information per product coming from level 1b processing (world map)

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

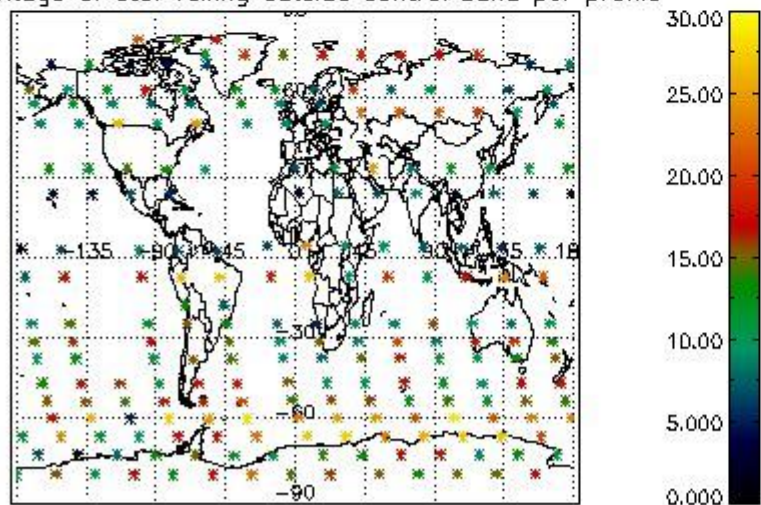
Percentage of cosmic ray hits per profile



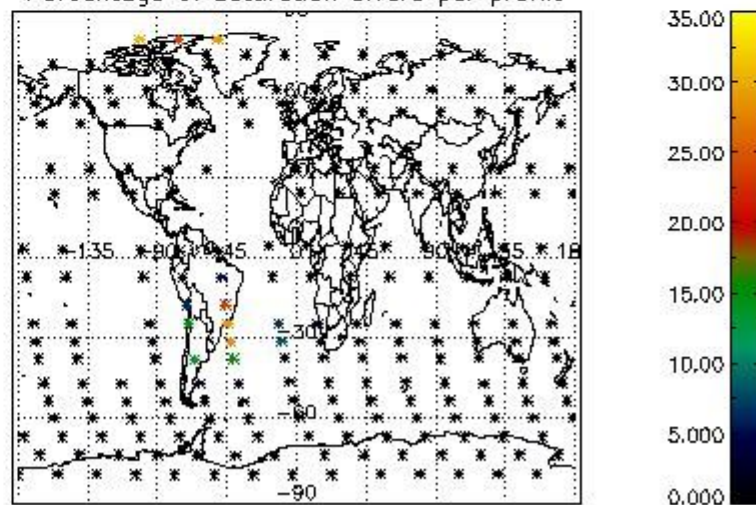
Percentage of datation errors per profile



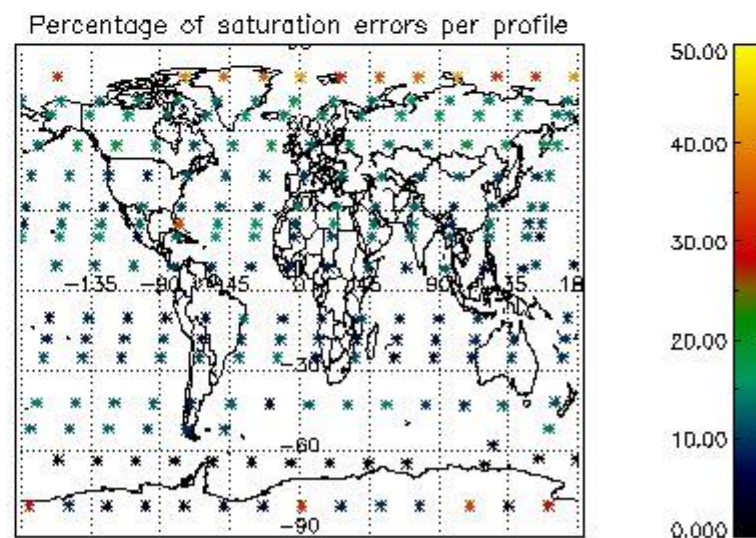
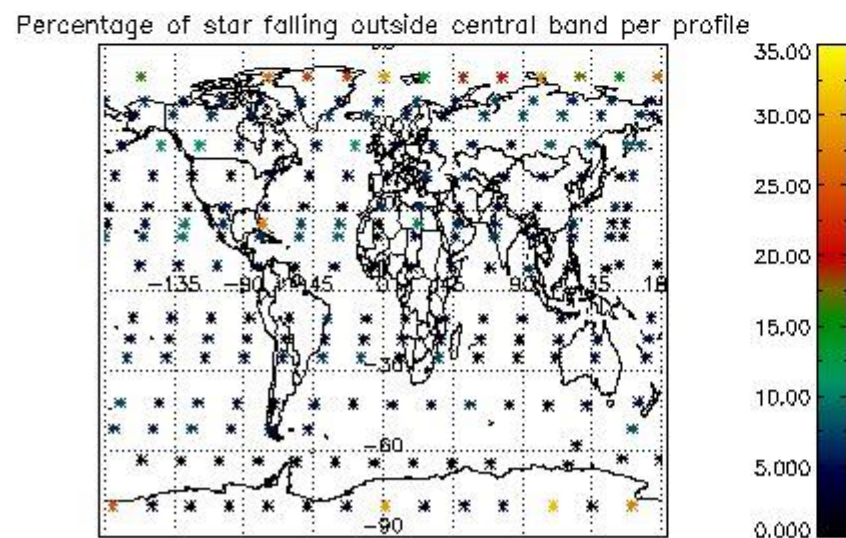
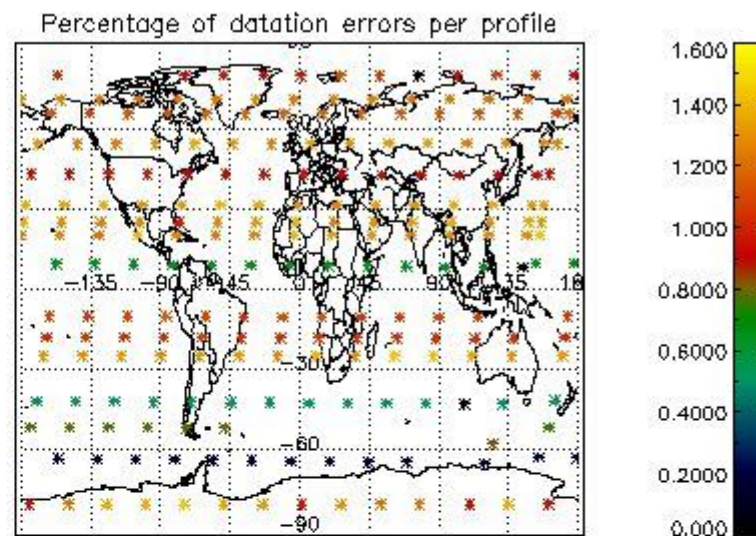
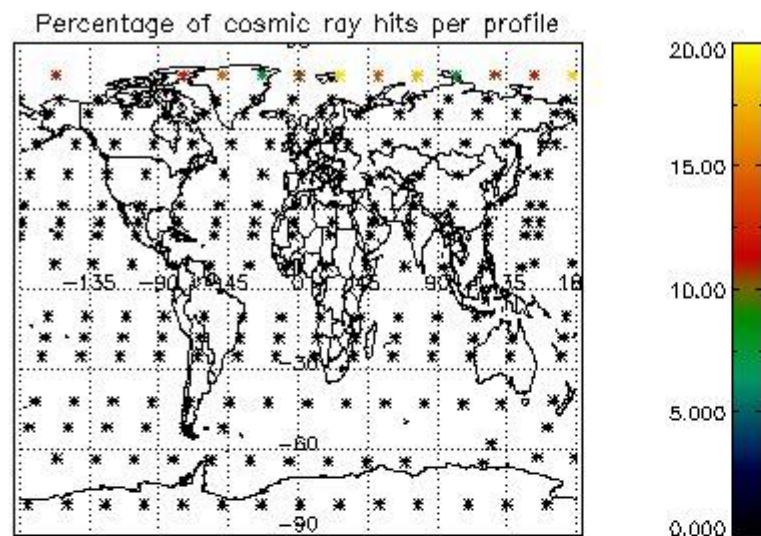
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

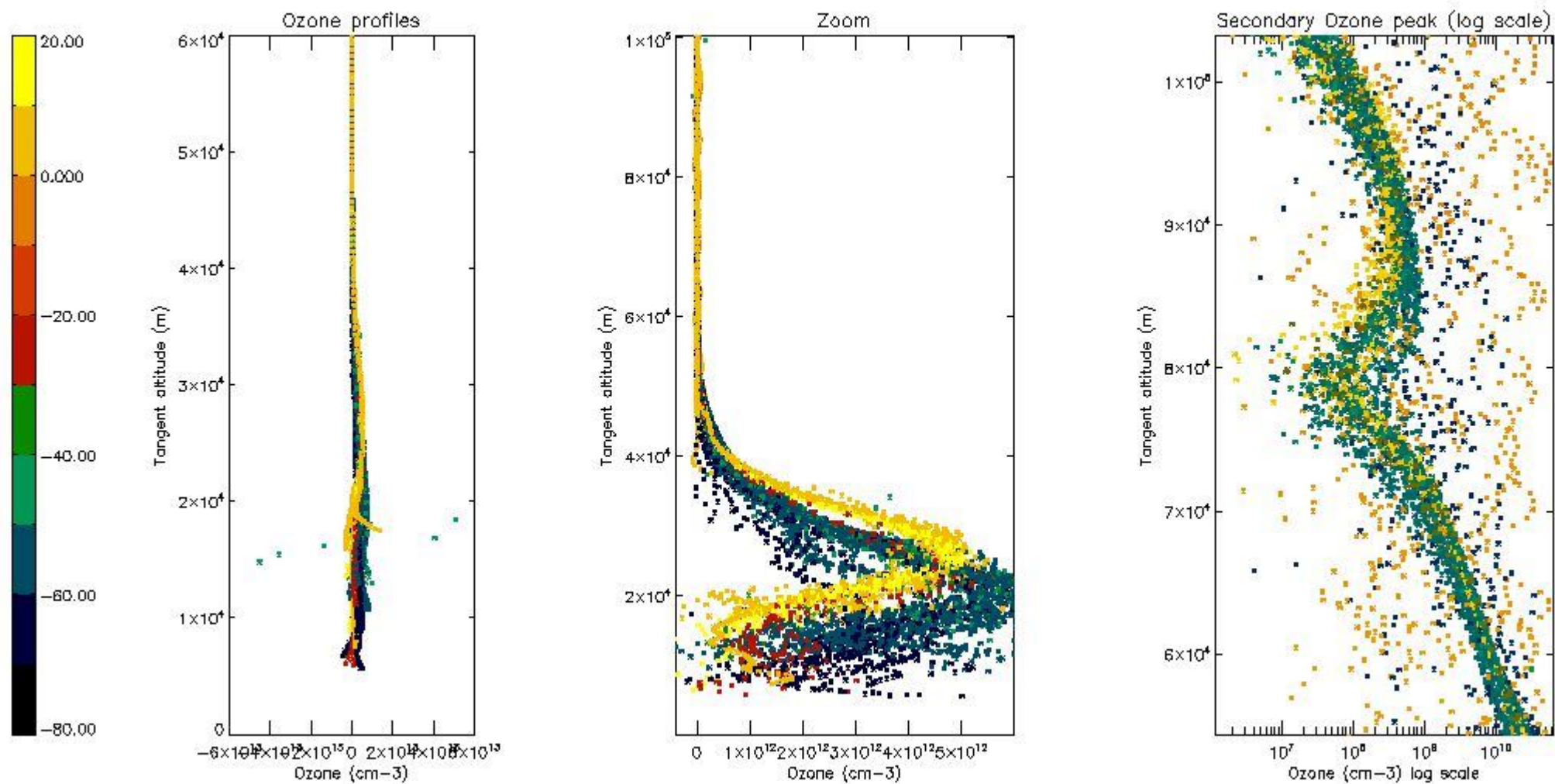
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	19

STD < 10	16
STD < 5	13

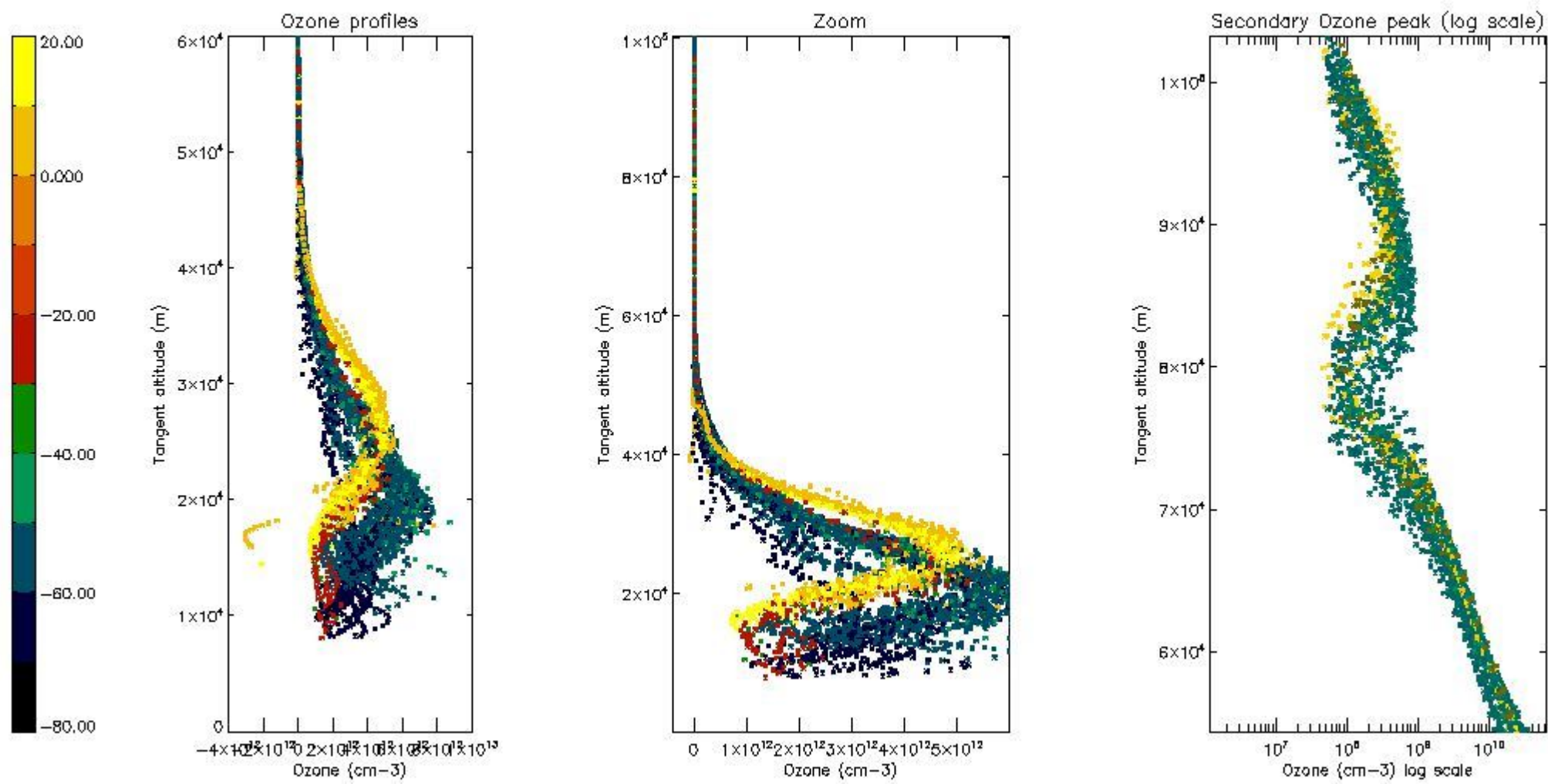
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



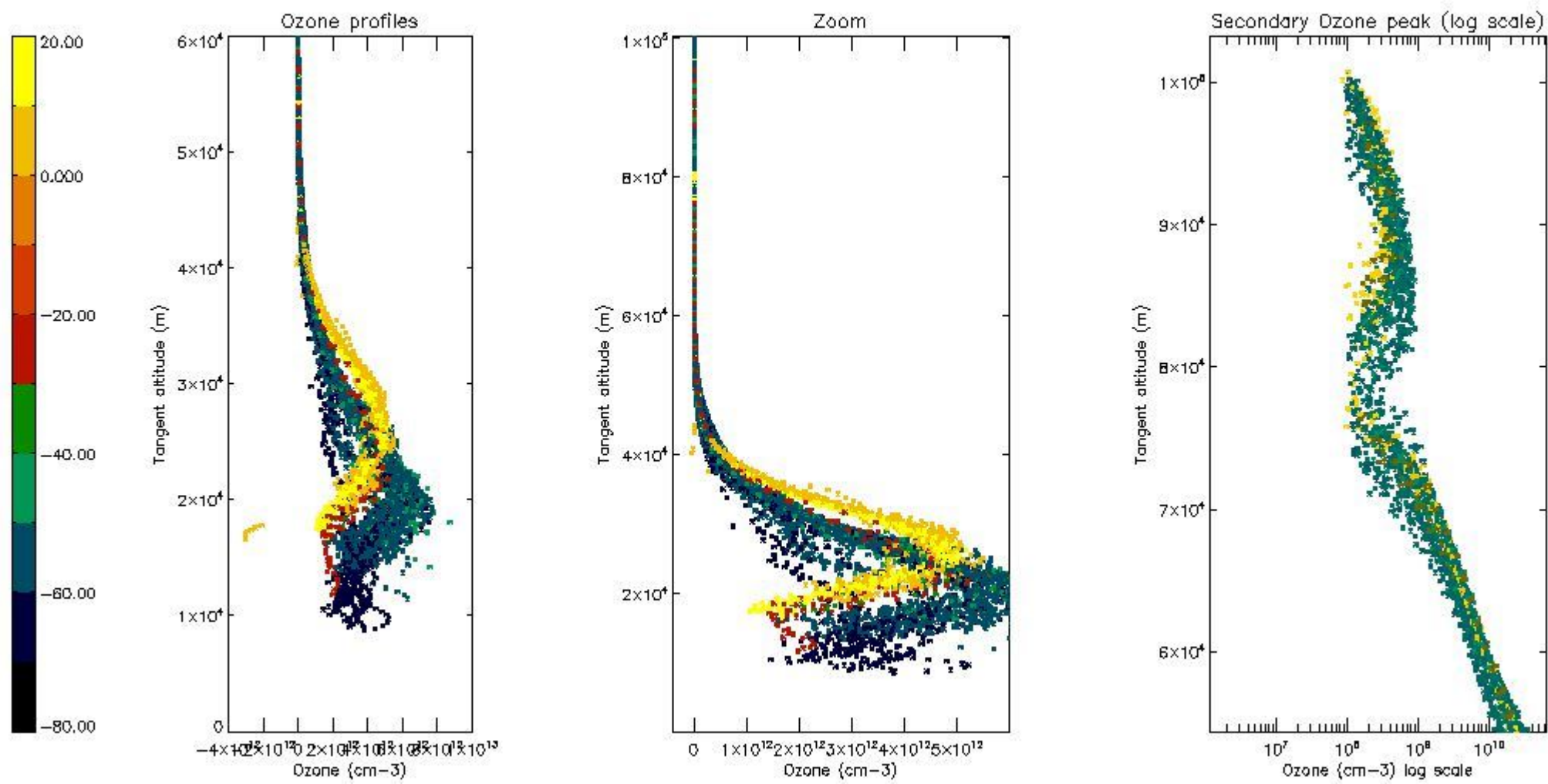
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



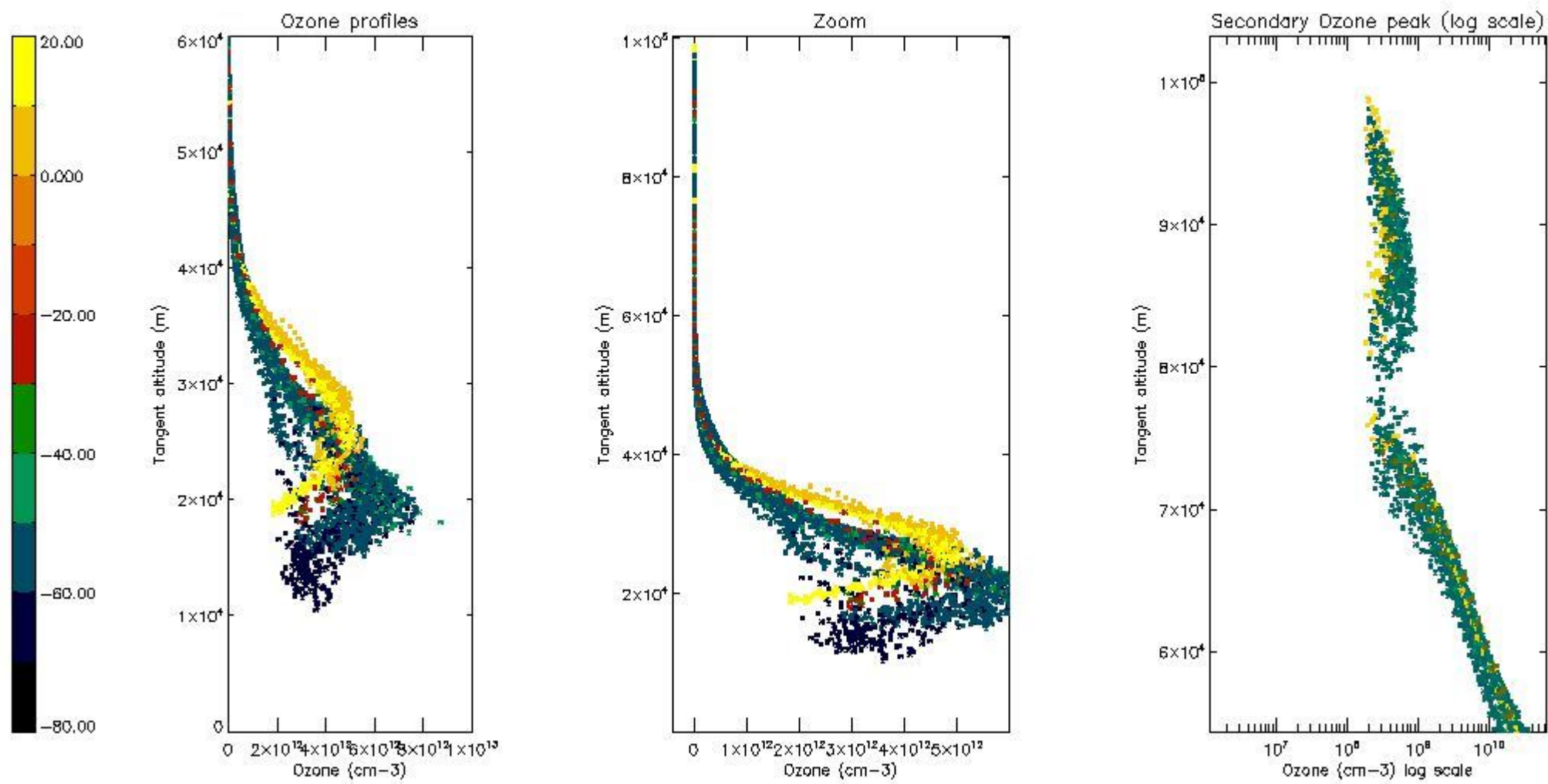
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



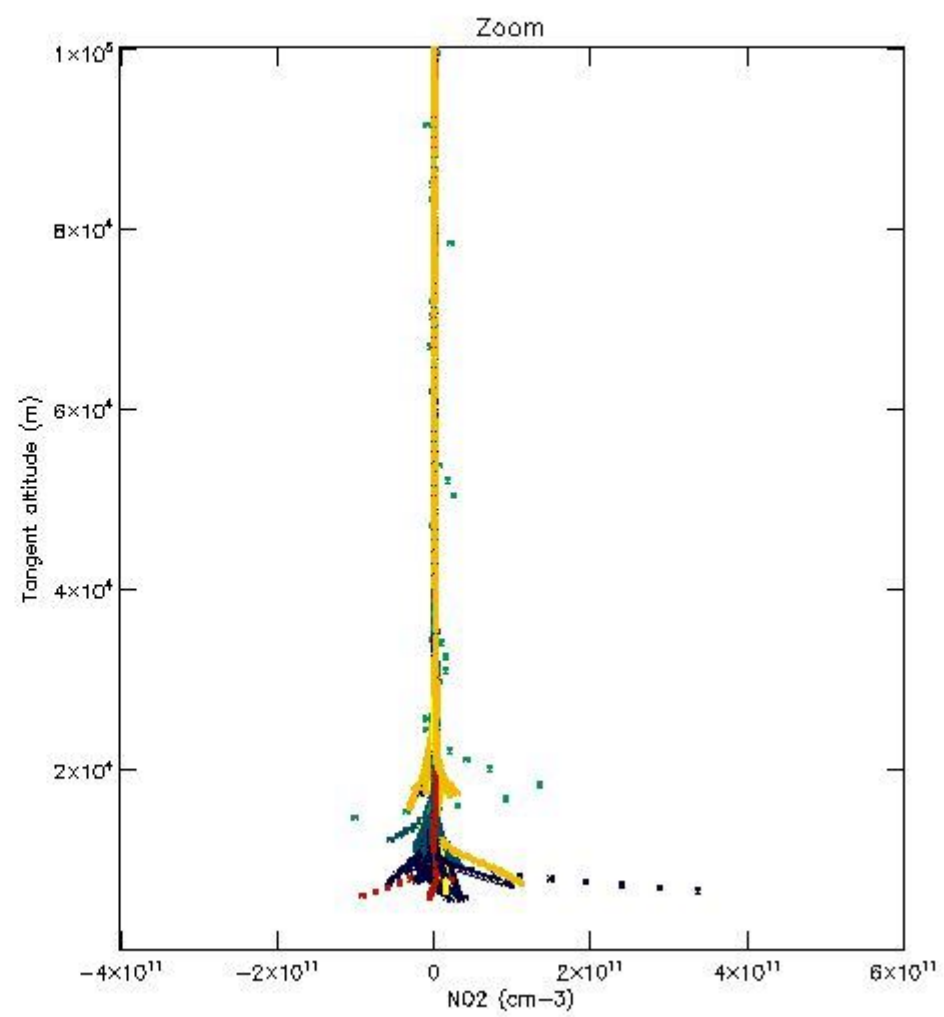
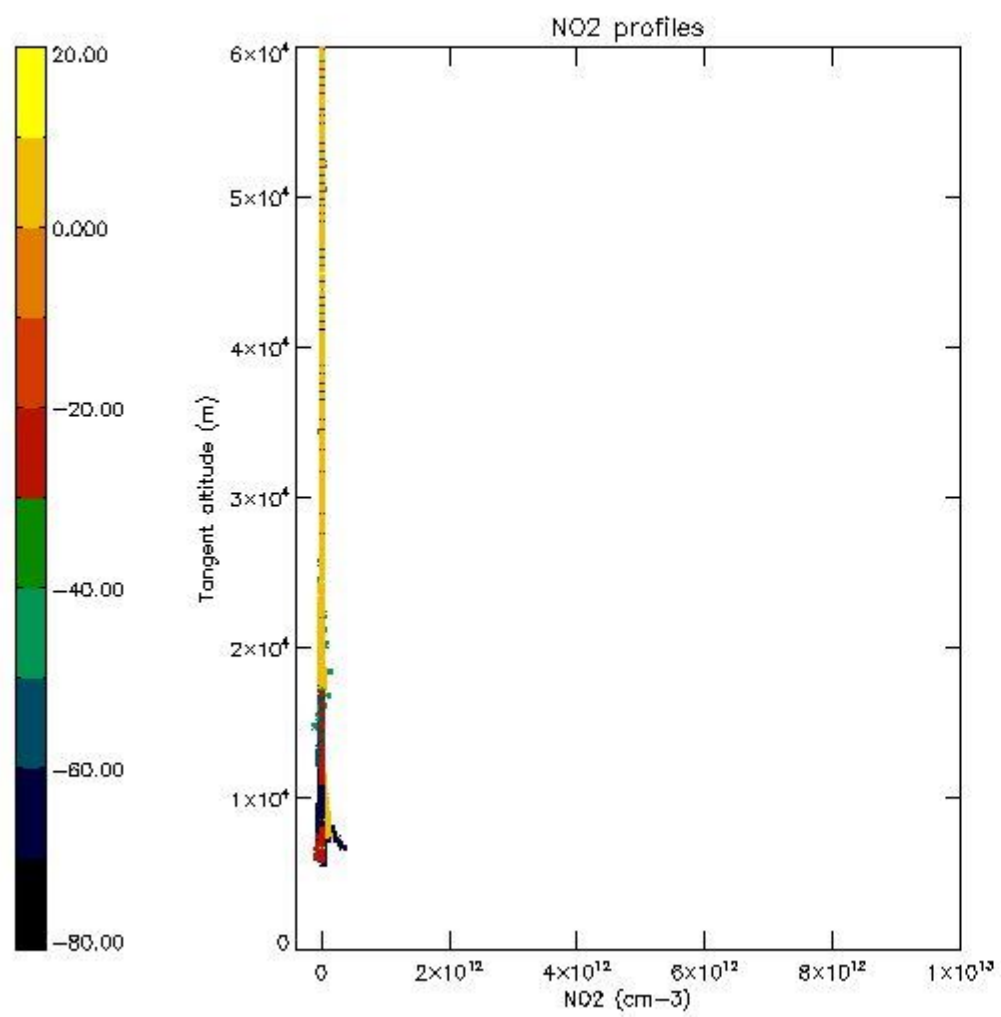
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



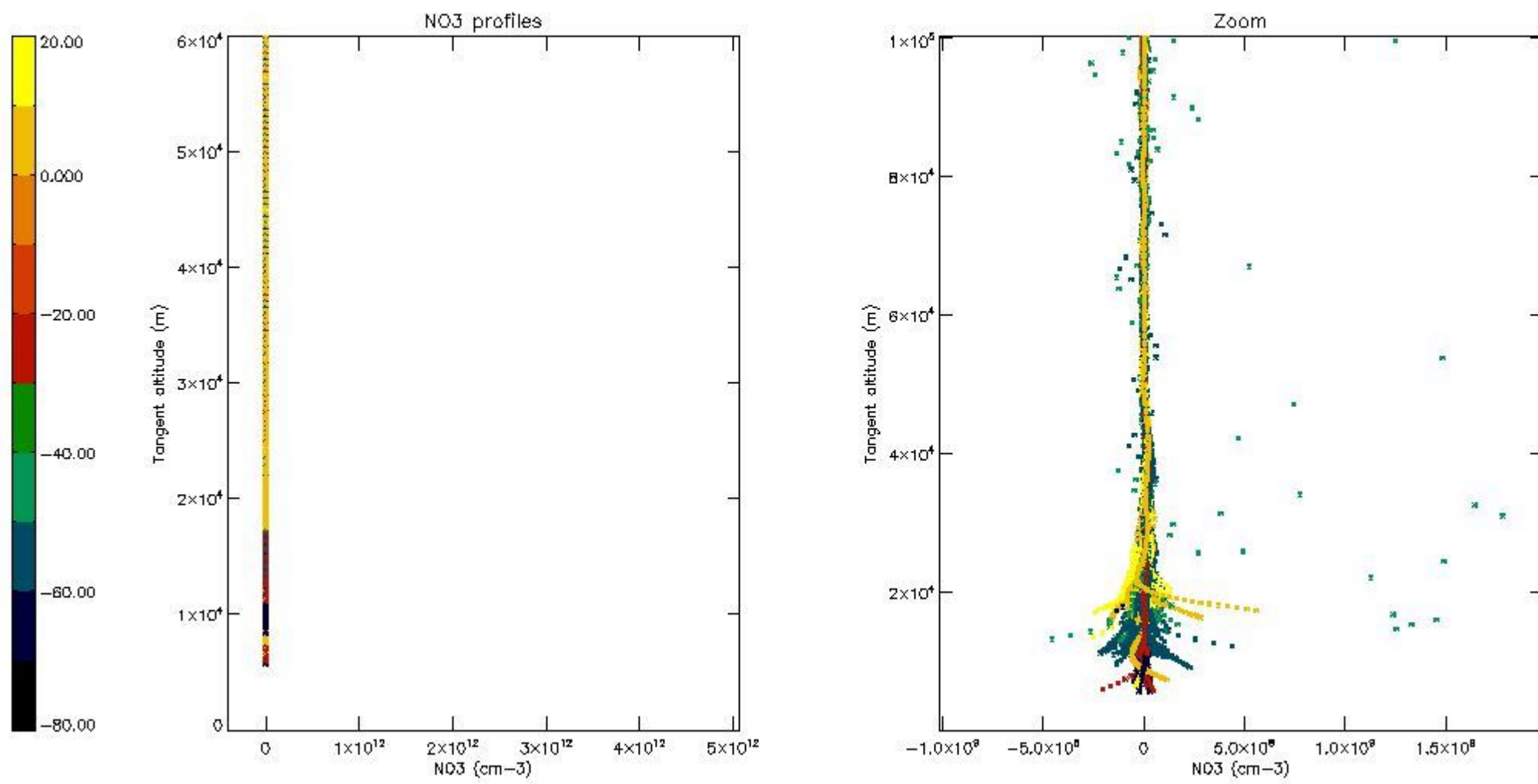
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



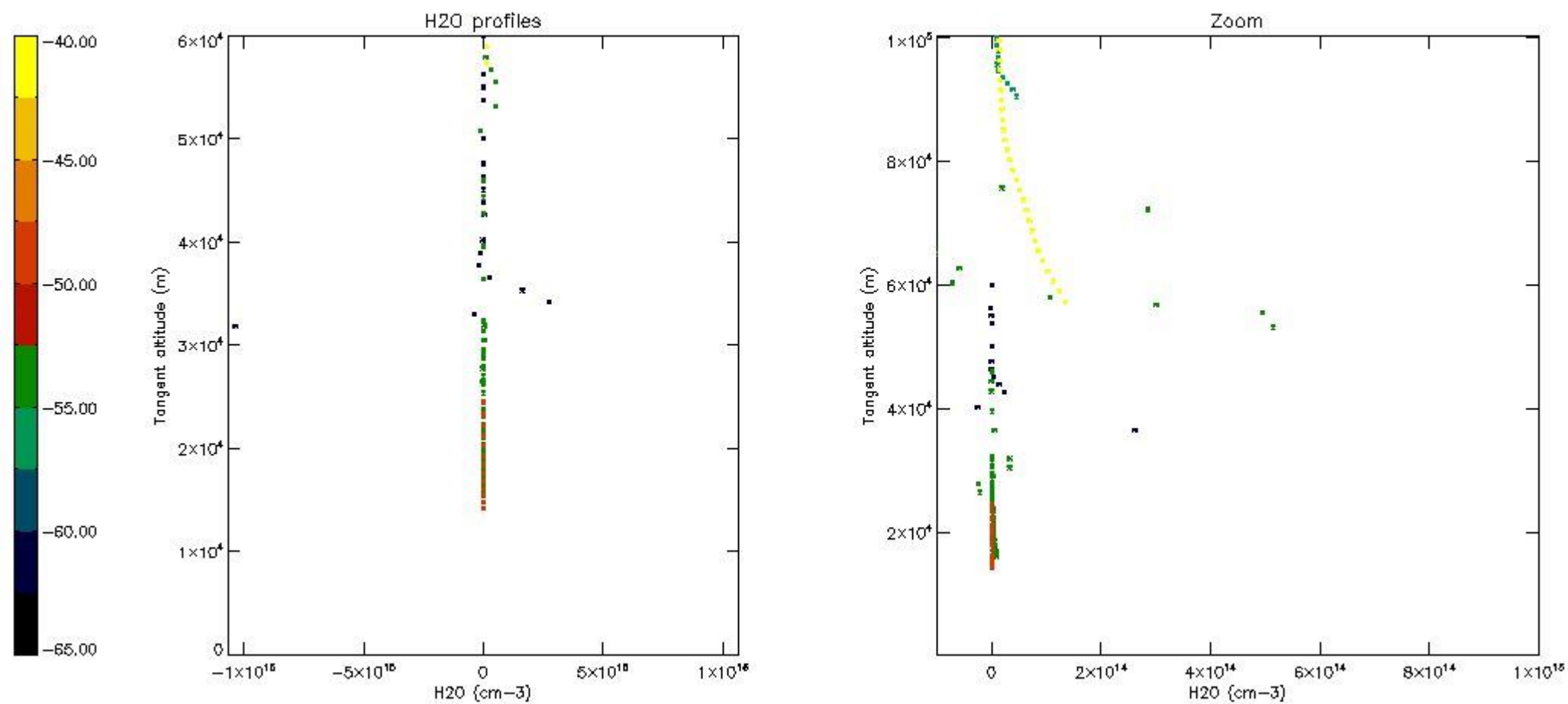
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

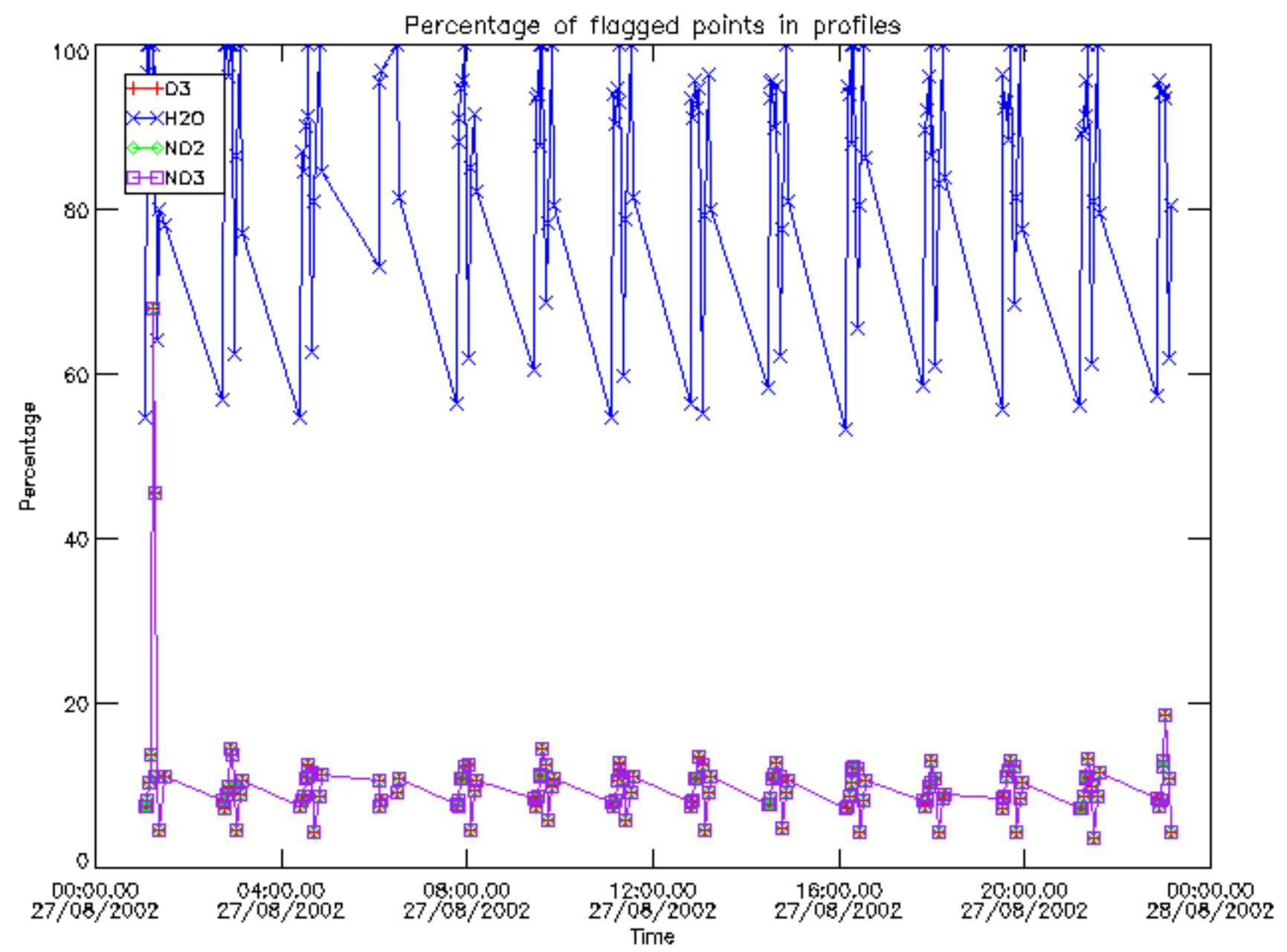
The colorbar represents the latitude.



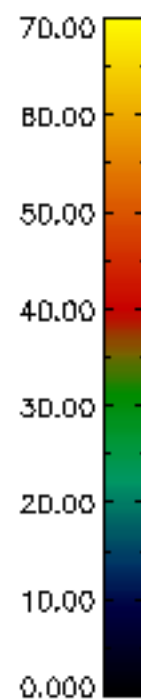
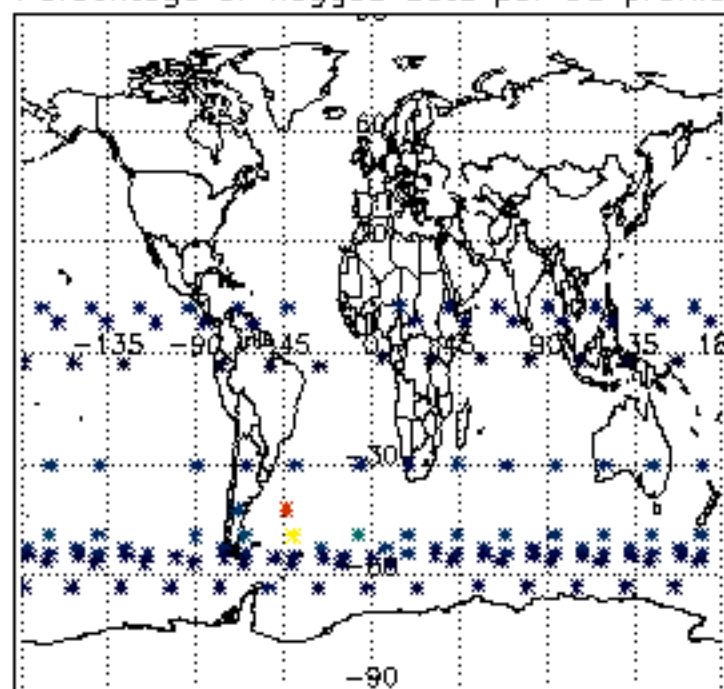
6. Auxiliary Data Files used for the production reported in section 2

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

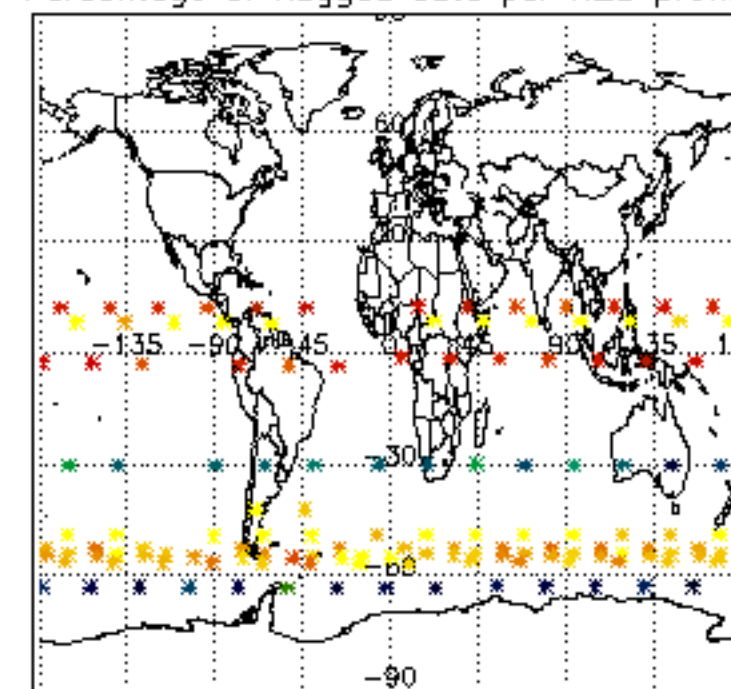
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	27-AUG-2002 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-AUG-2002 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-AUG-2002 00:00:41



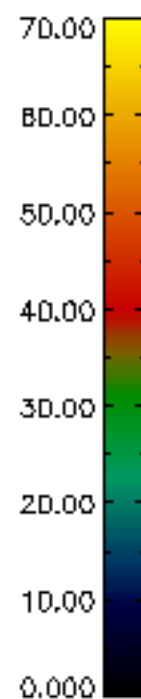
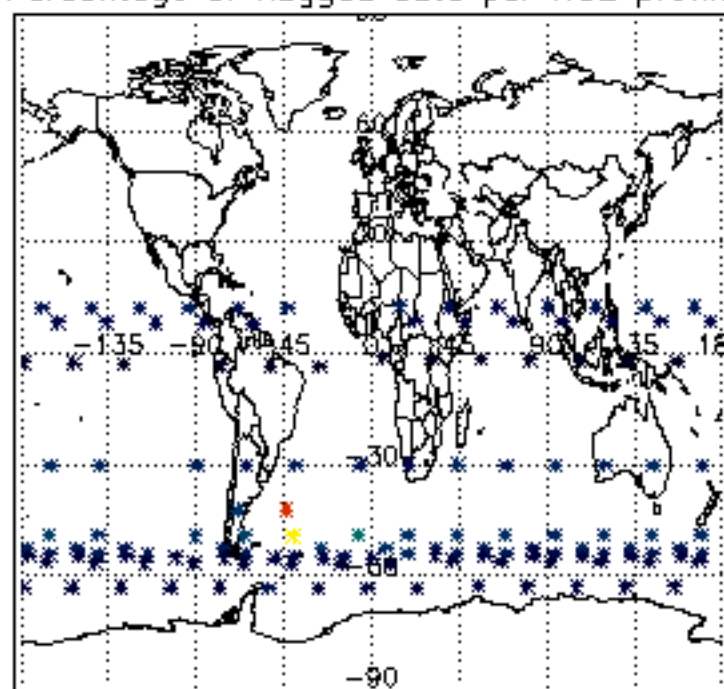
Percentage of flagged data per D3 profile



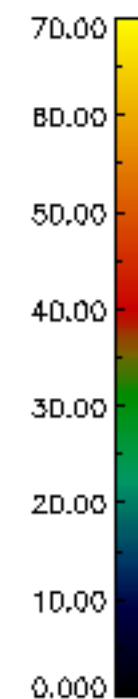
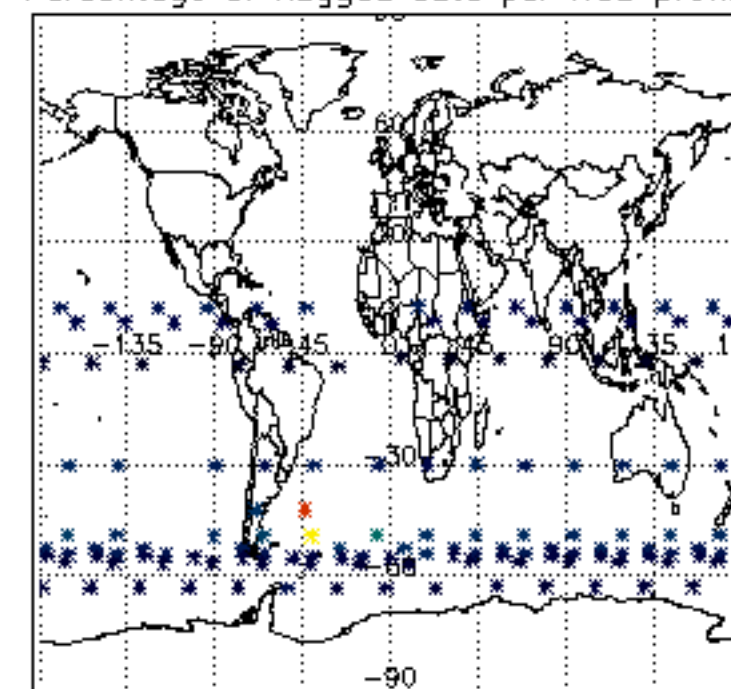
Percentage of flagged data per H2O profile

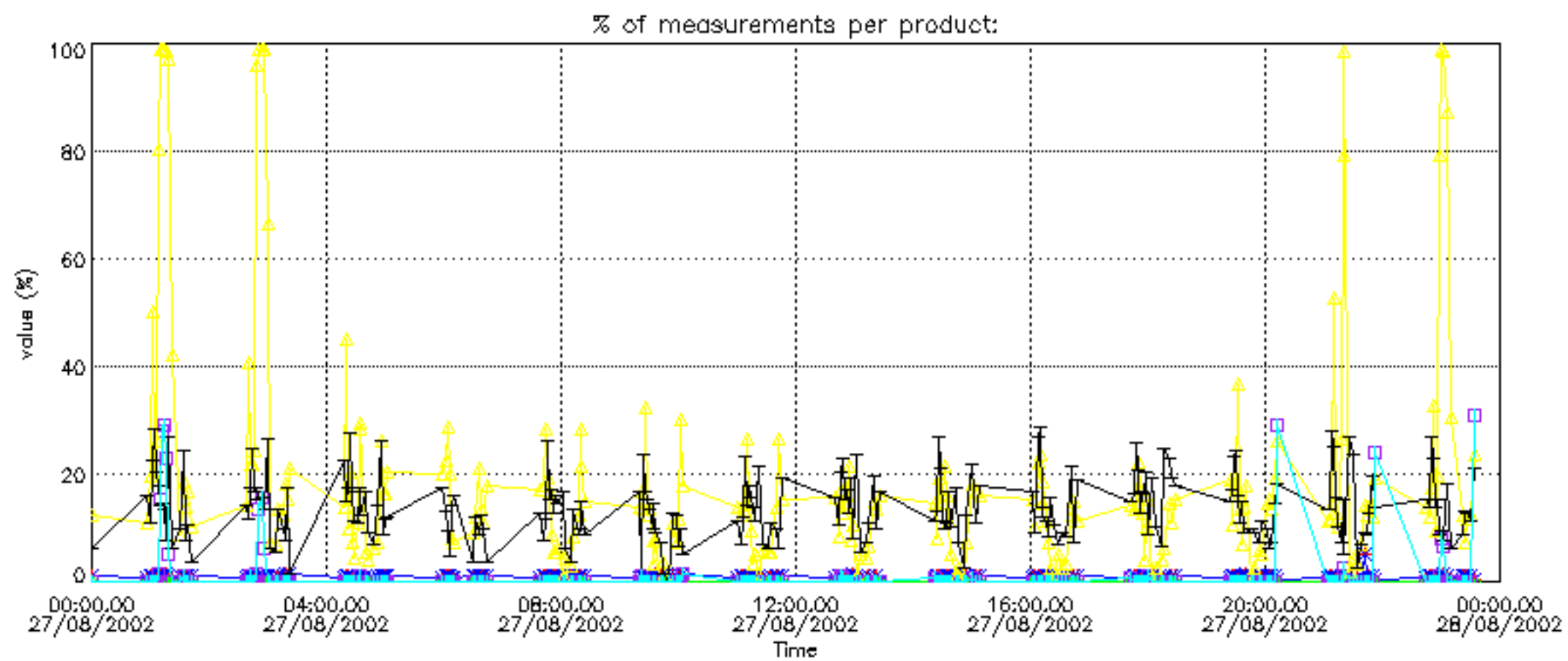
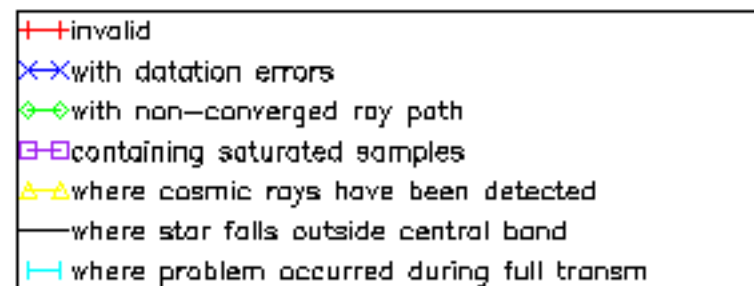


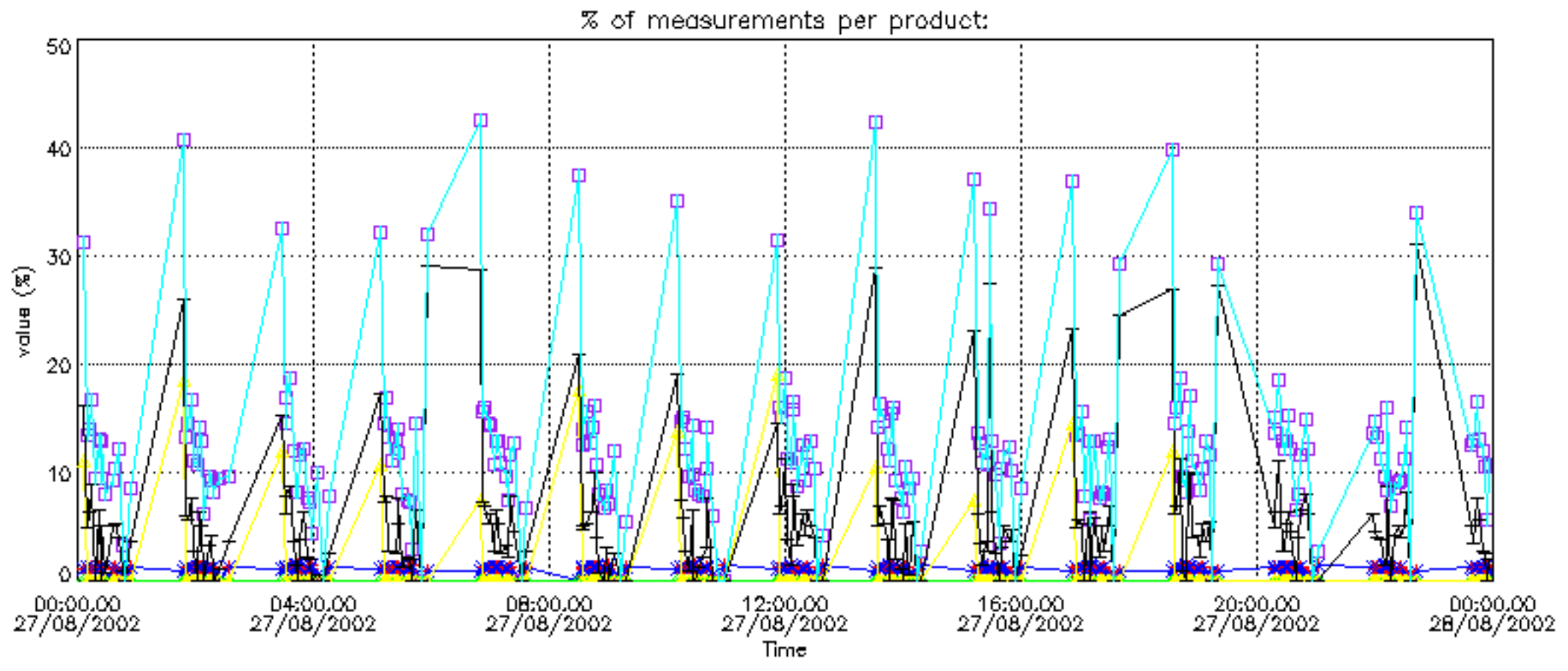
Percentage of flagged data per NO2 profile



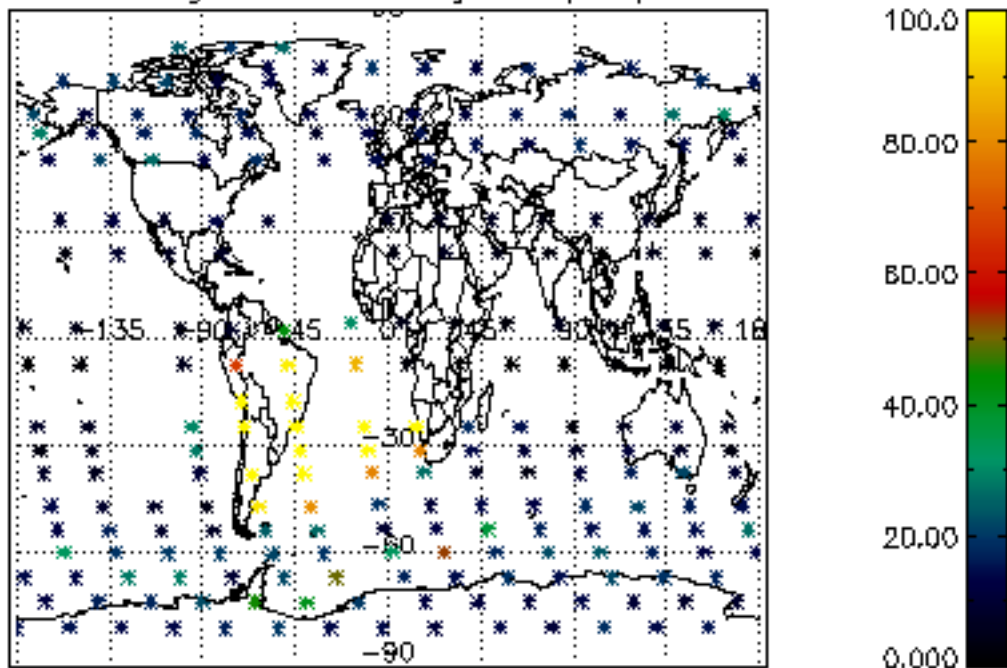
Percentage of flagged data per NO3 profile



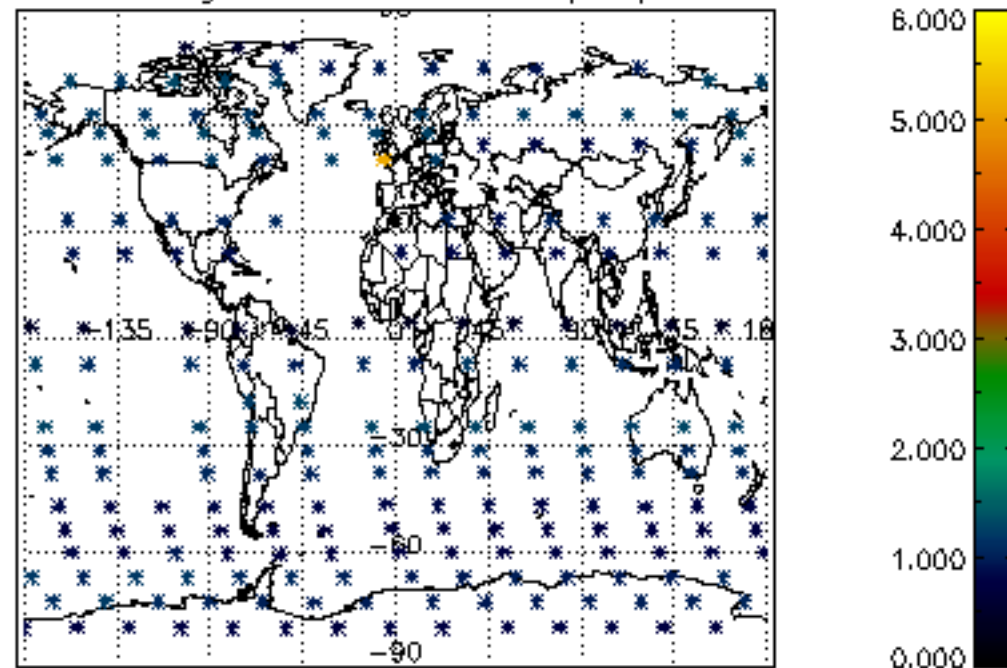




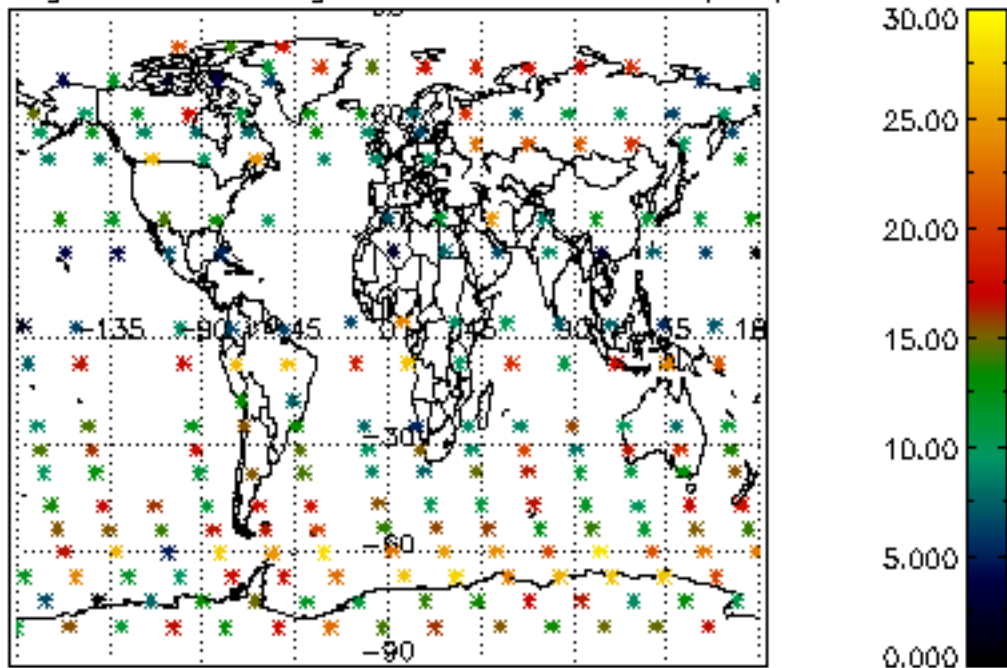
Percentage of cosmic ray hits per profile



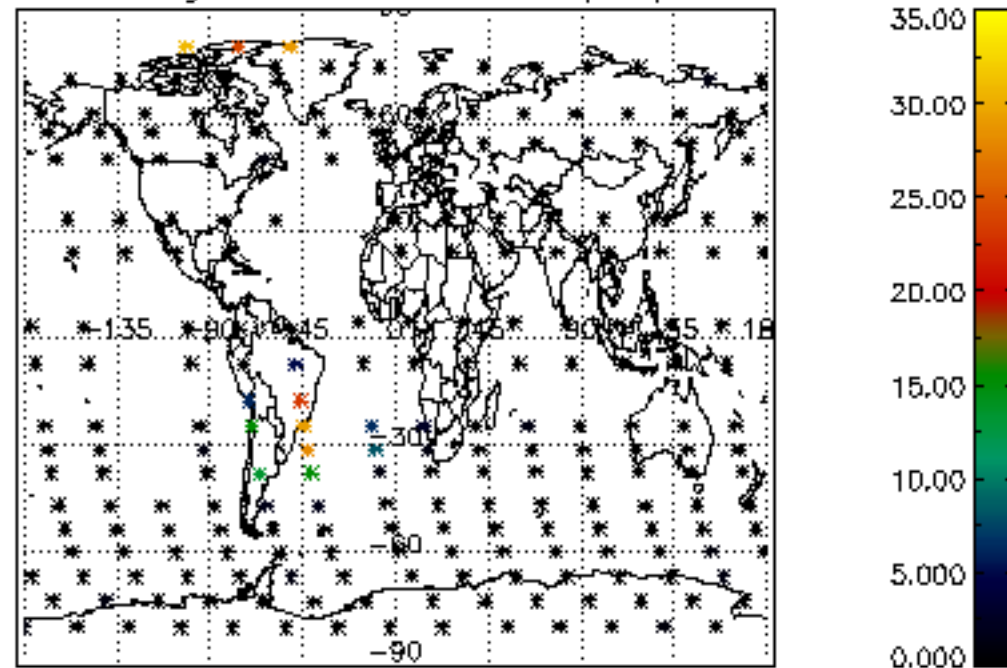
Percentage of datation errors per profile



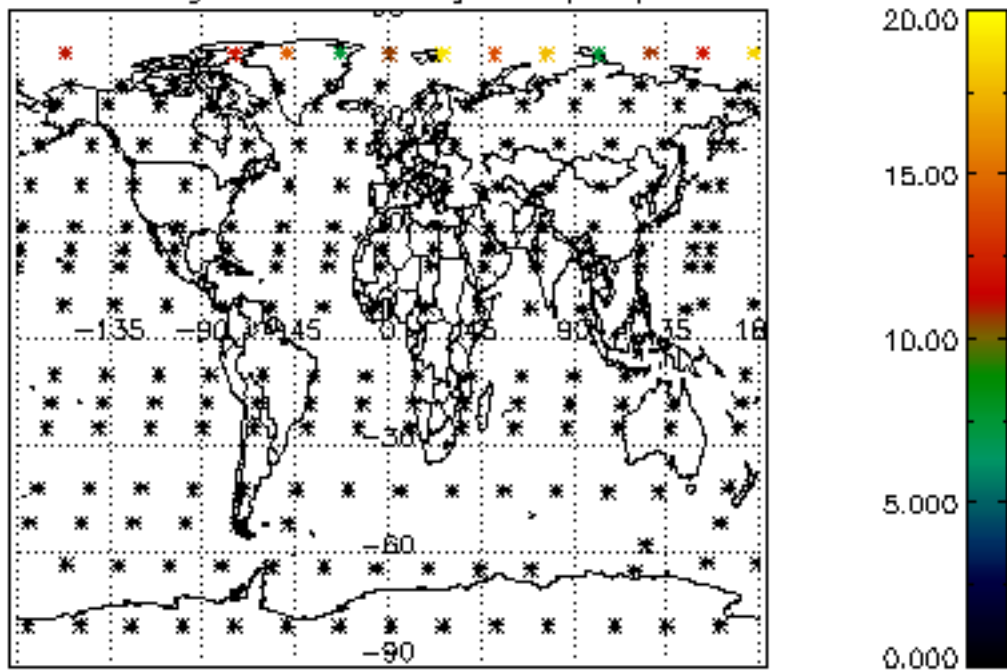
Percentage of star falling outside central band per profile



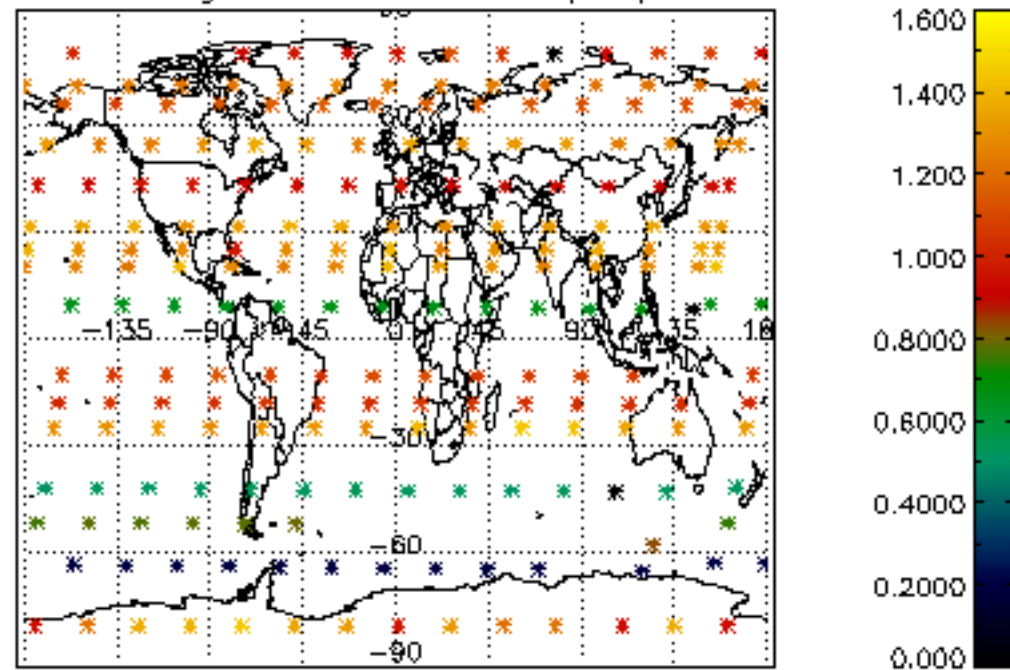
Percentage of saturation errors per profile



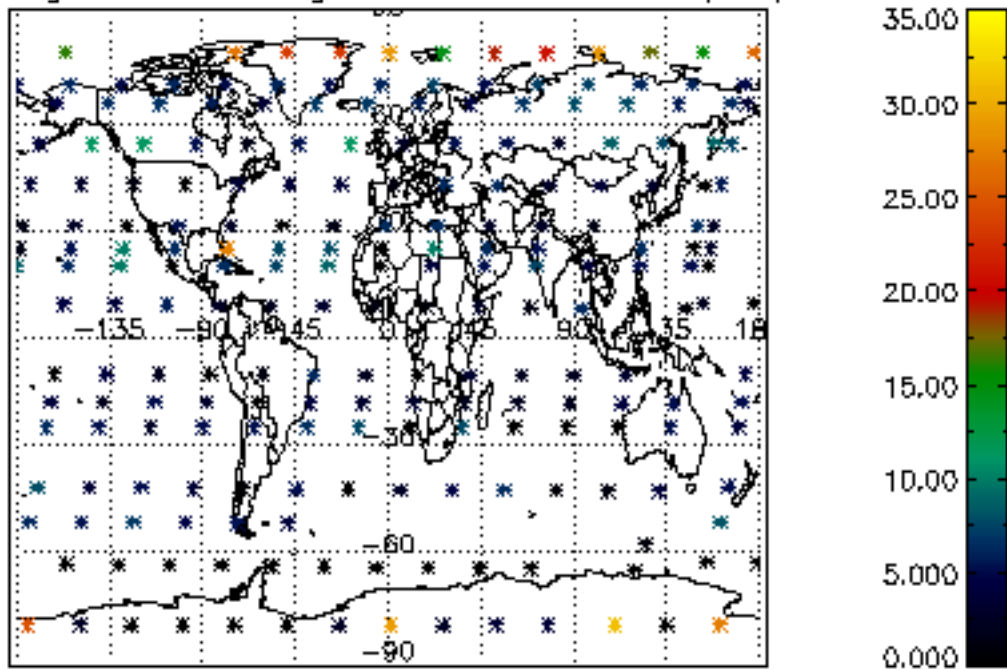
Percentage of cosmic ray hits per profile



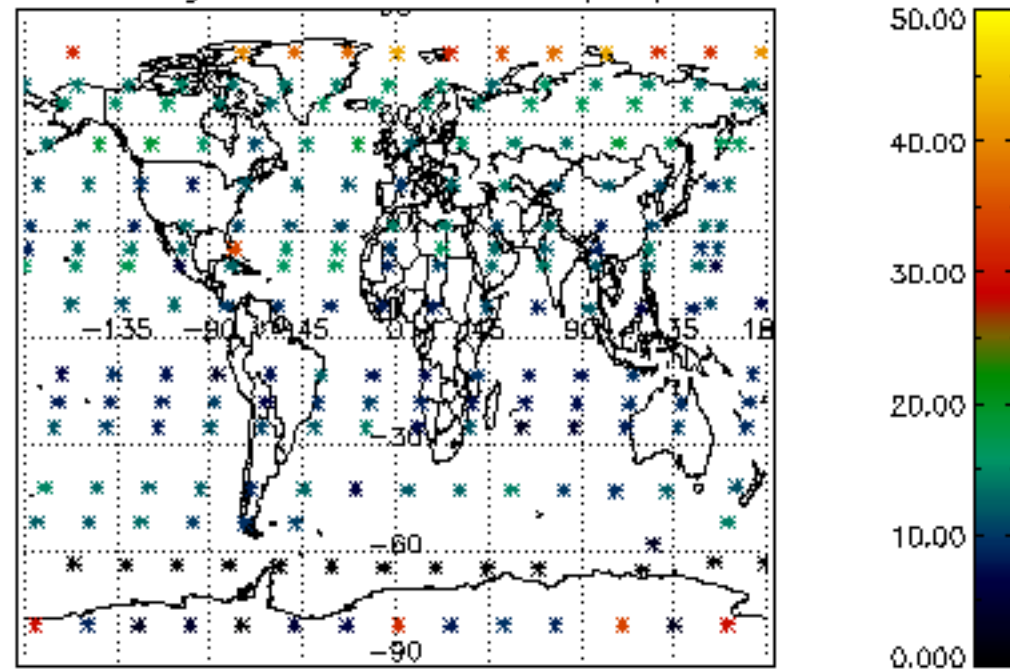
Percentage of datation errors per profile

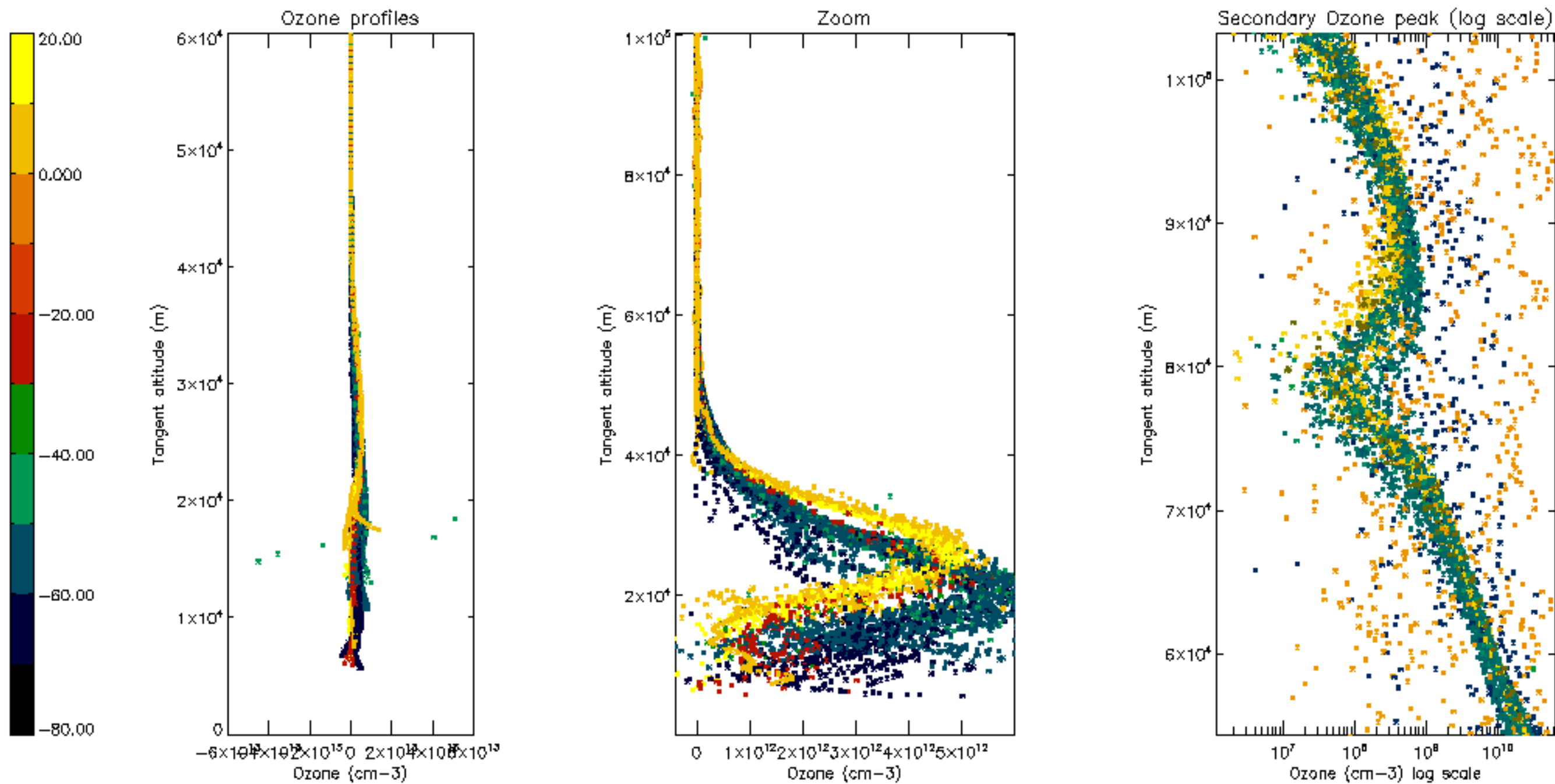


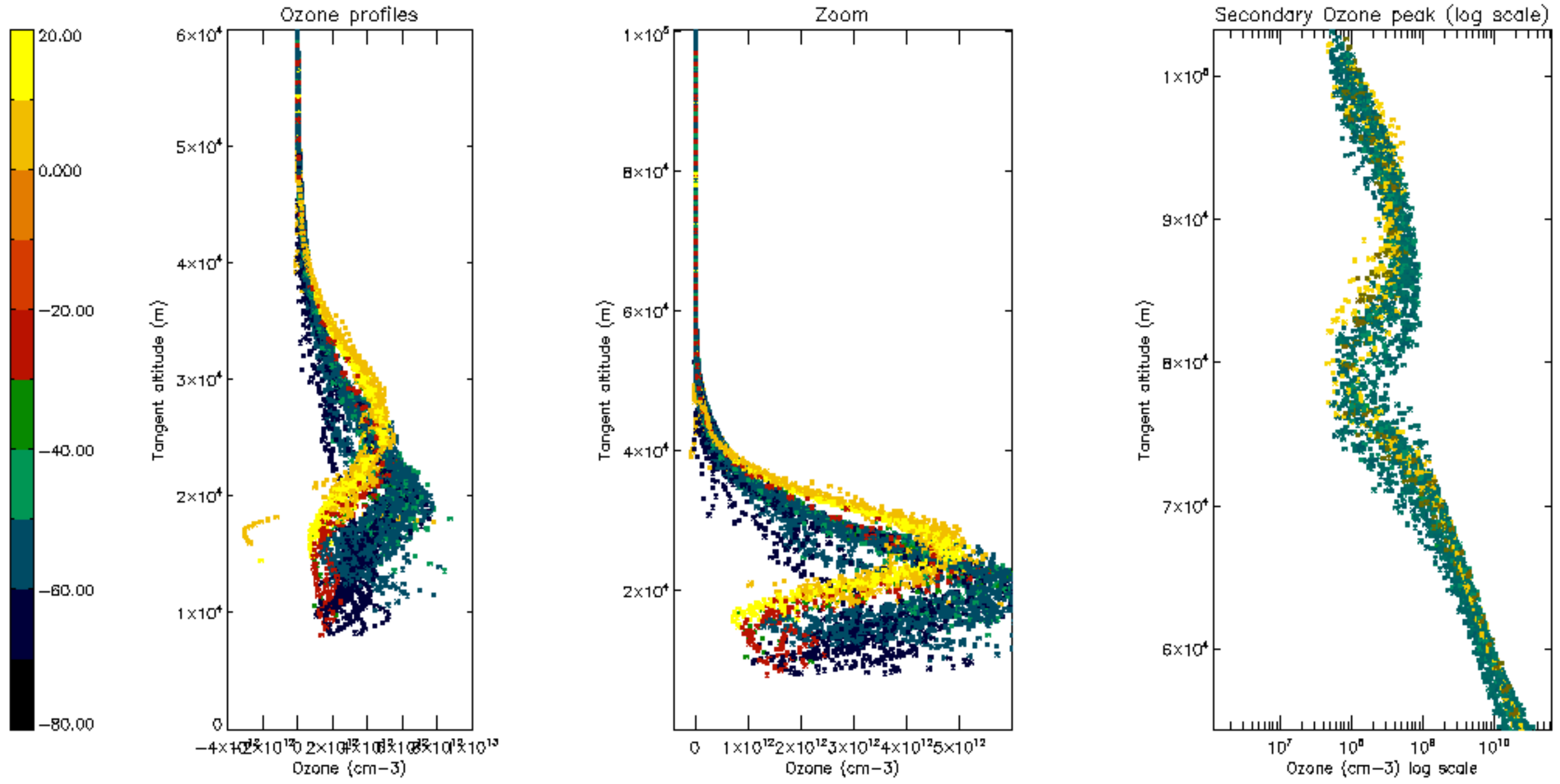
Percentage of star falling outside central band per profile

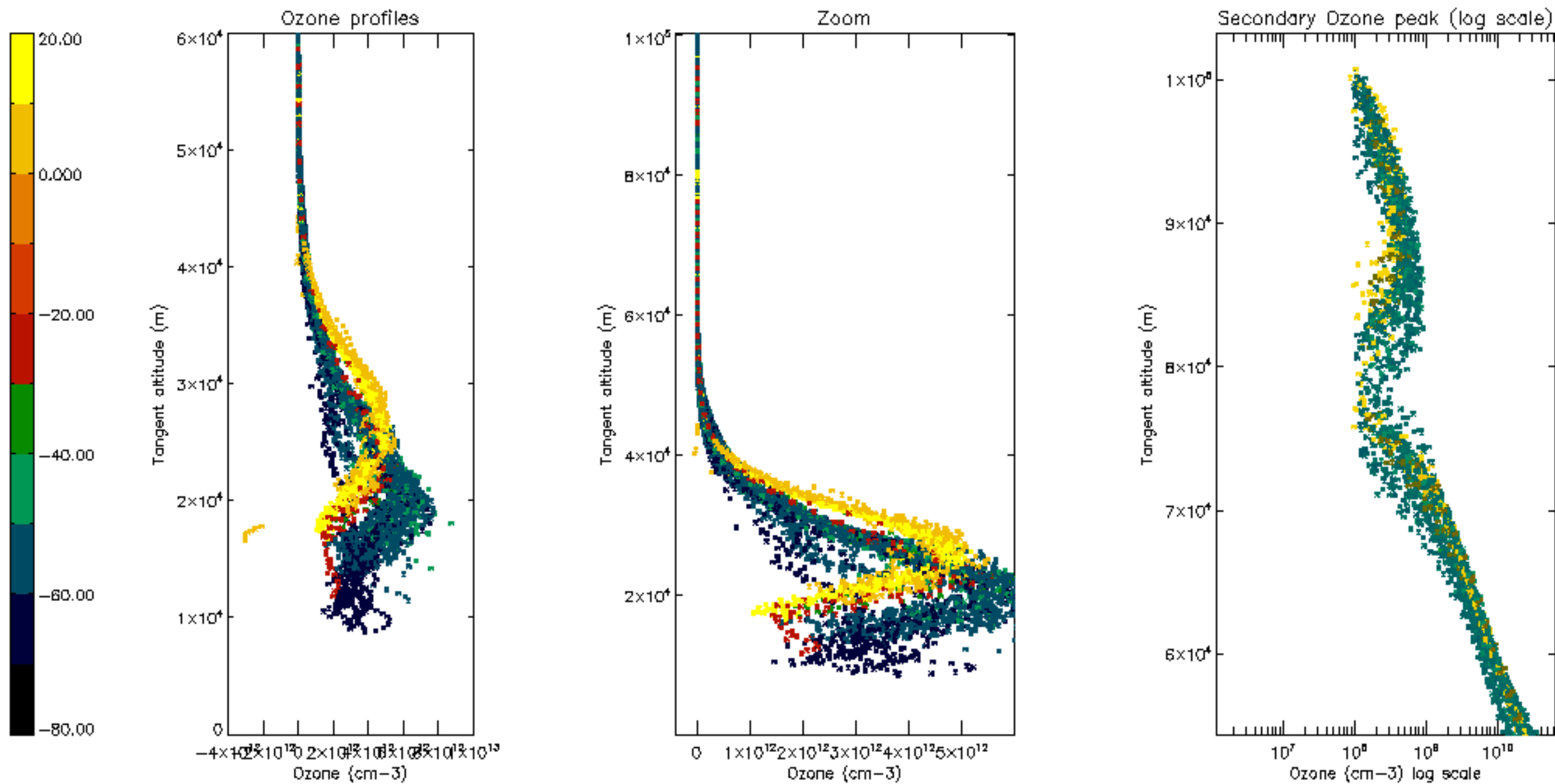


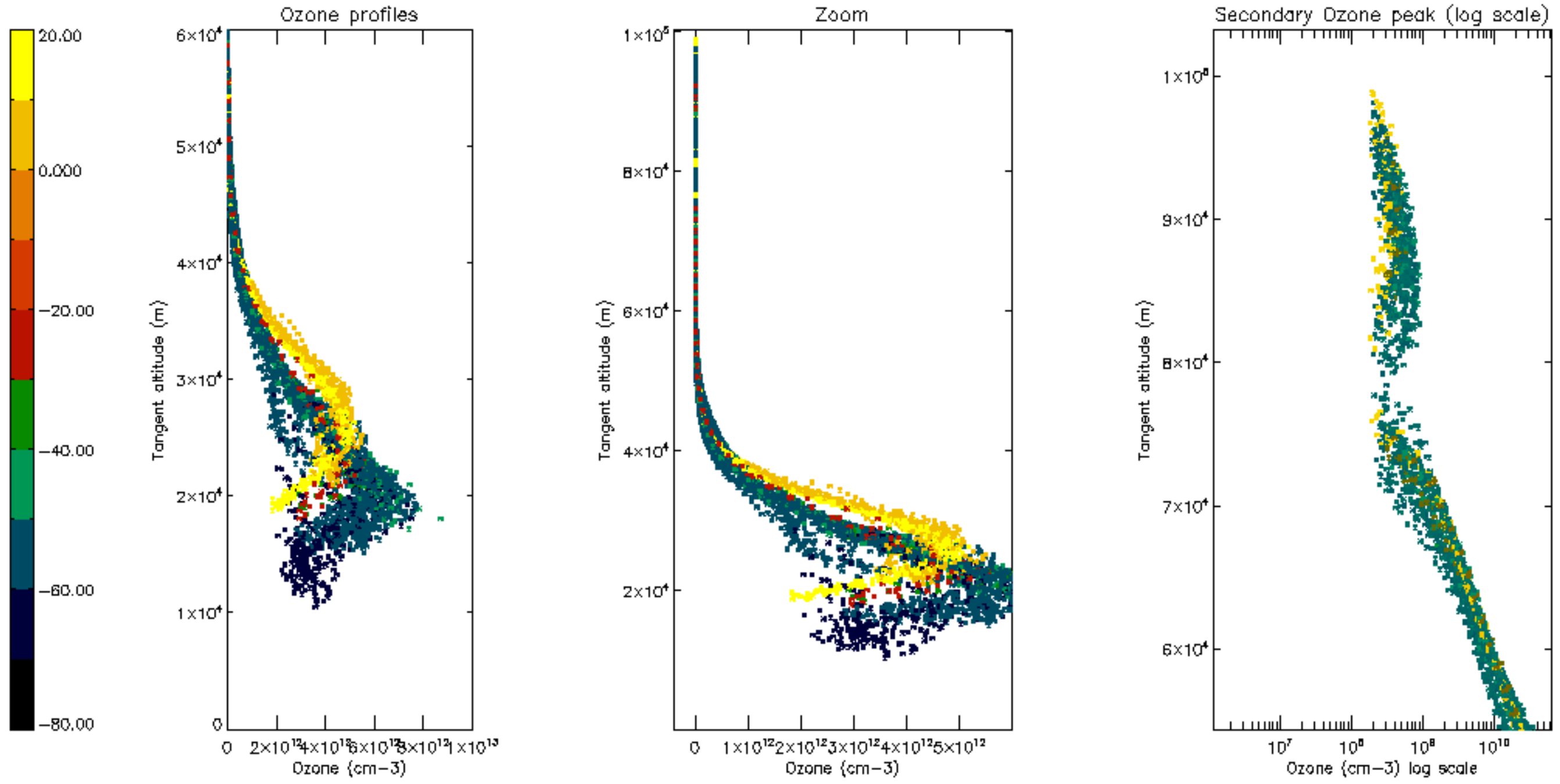
Percentage of saturation errors per profile

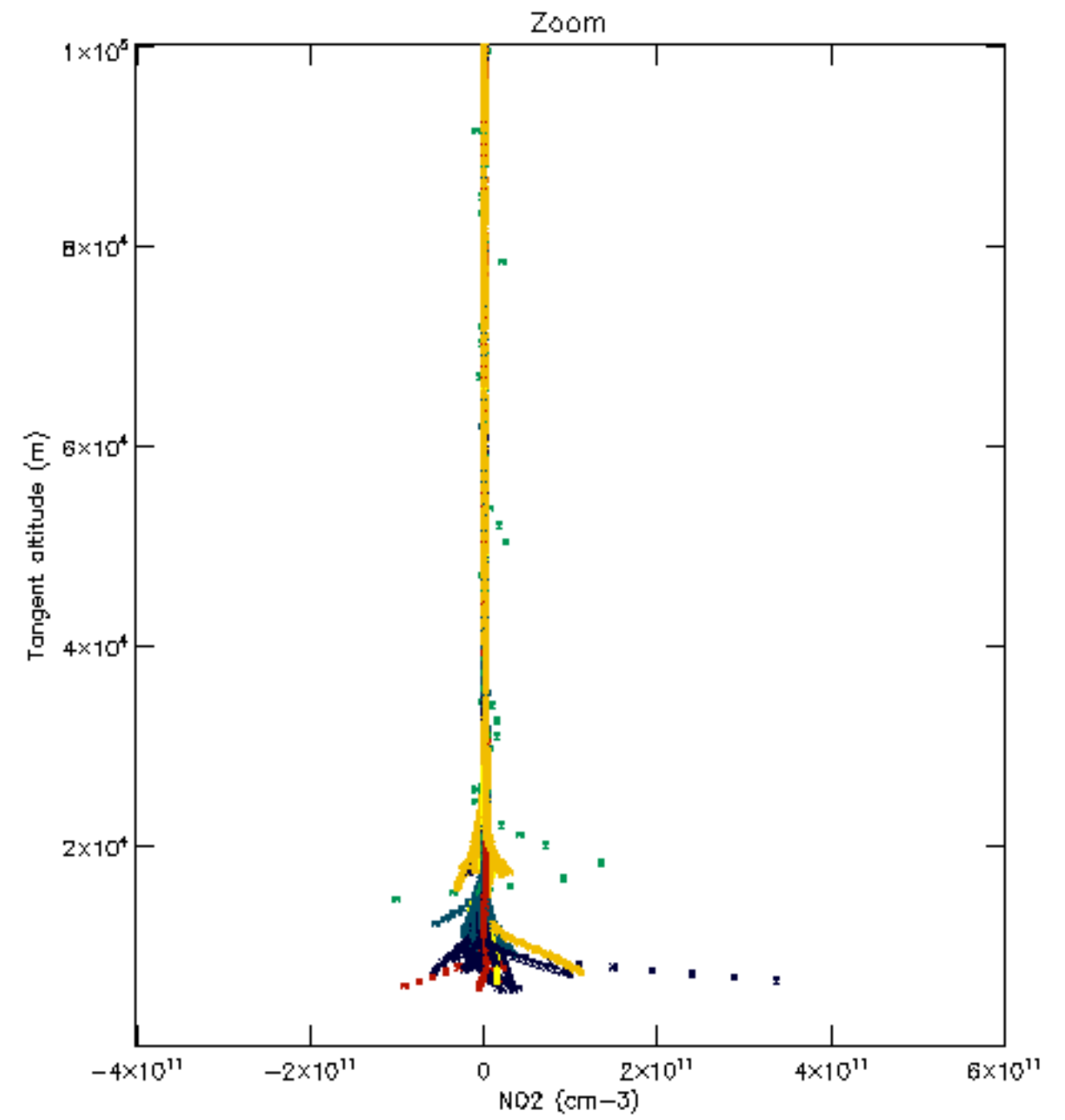
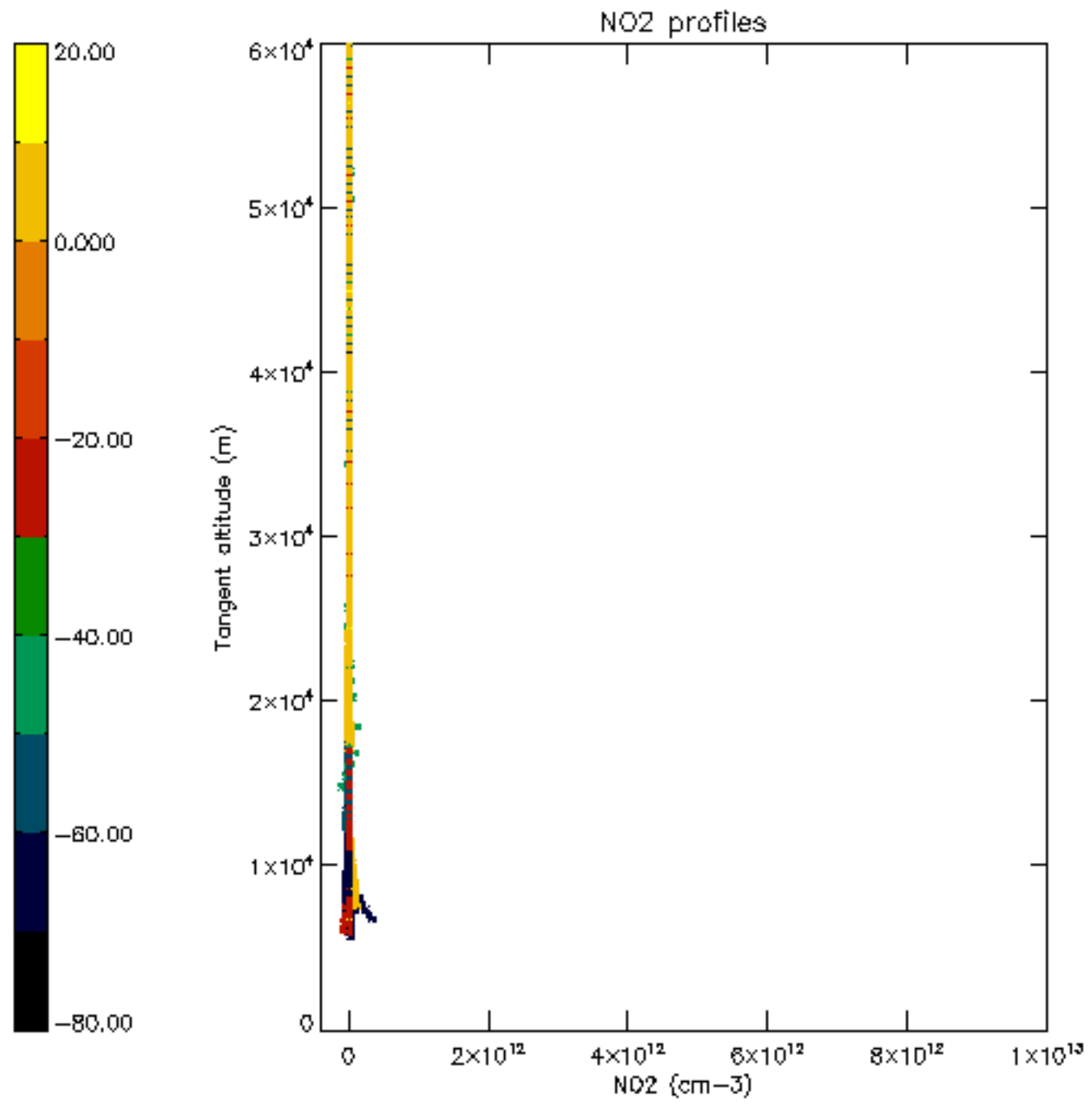


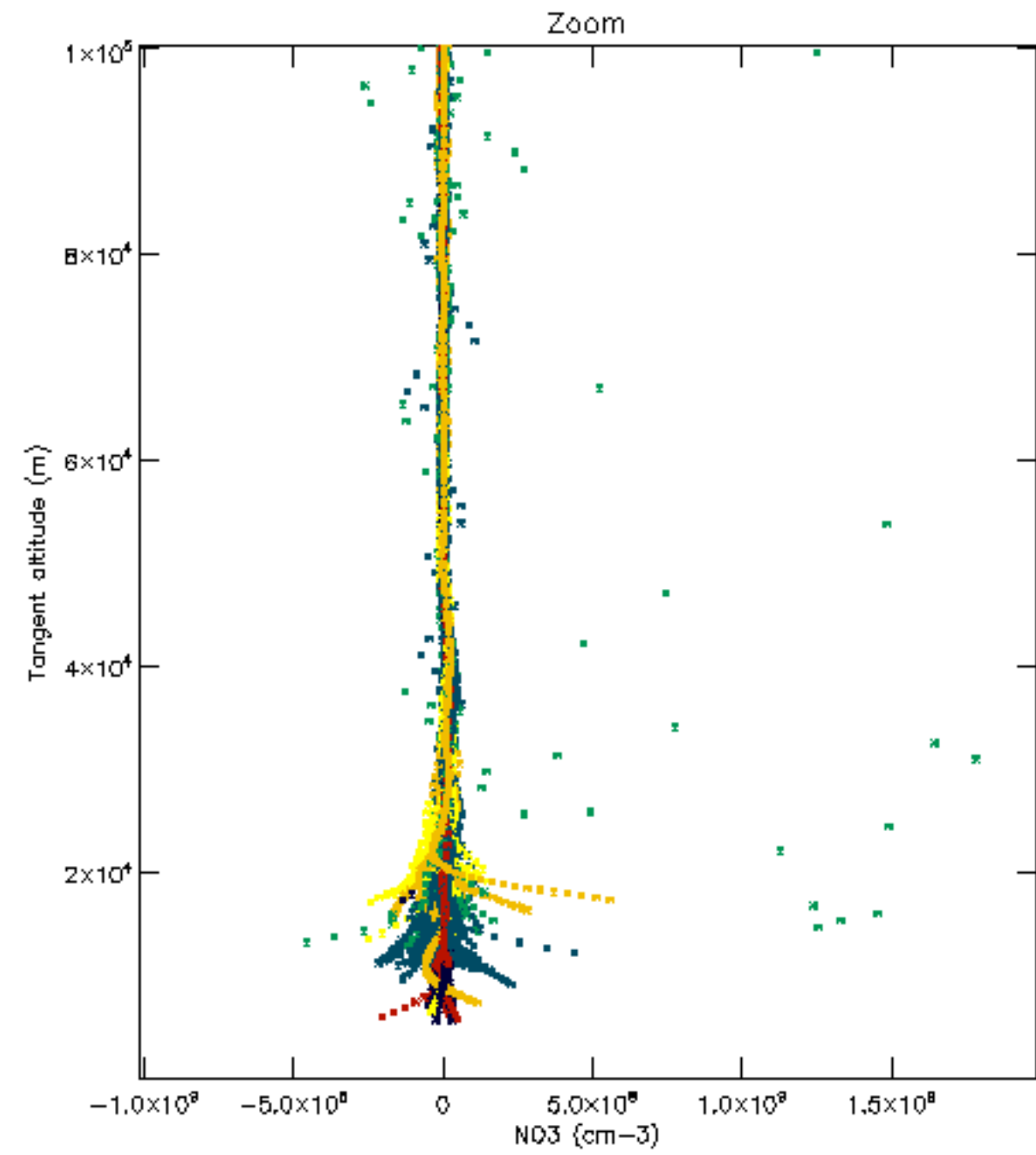
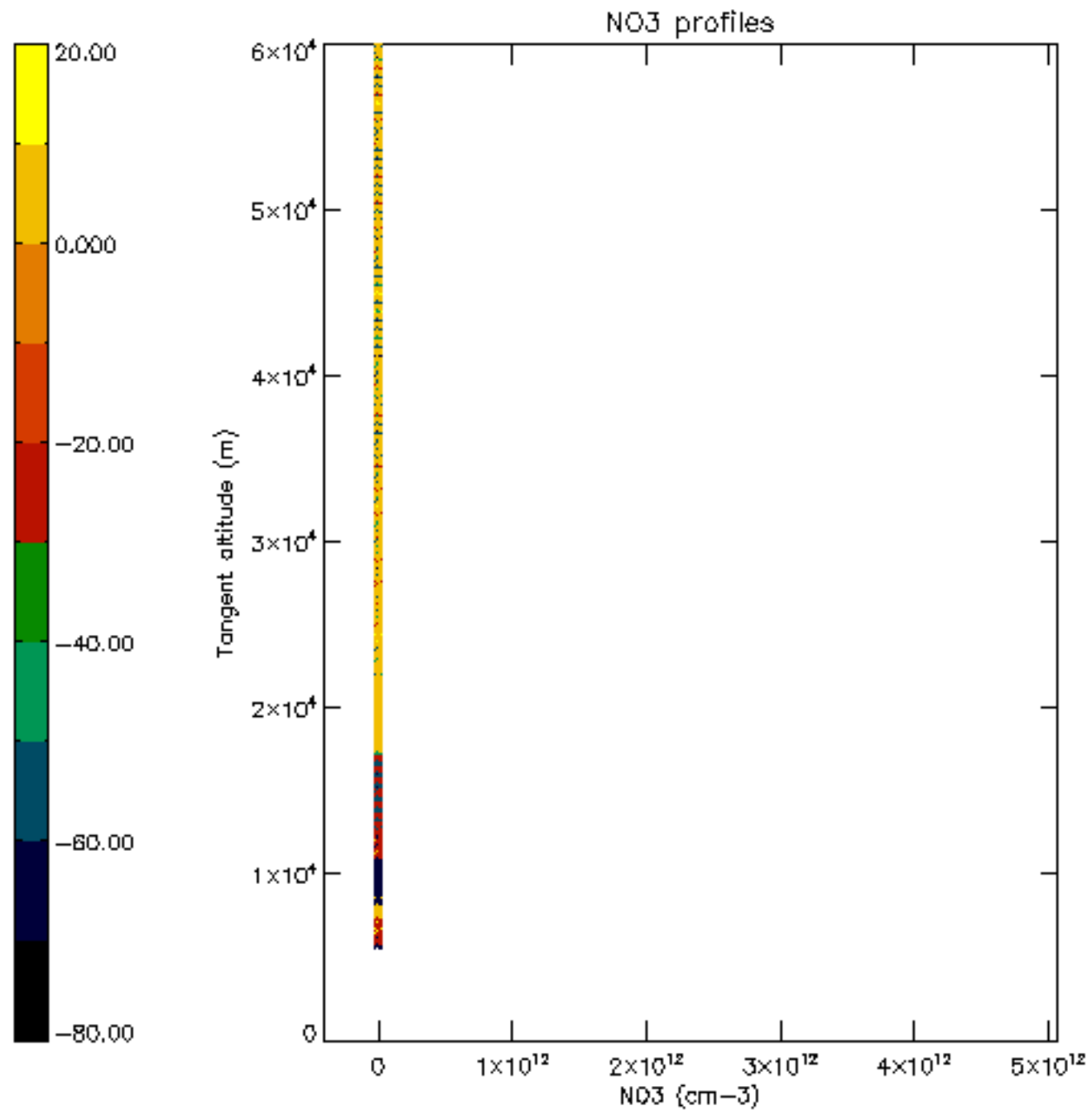


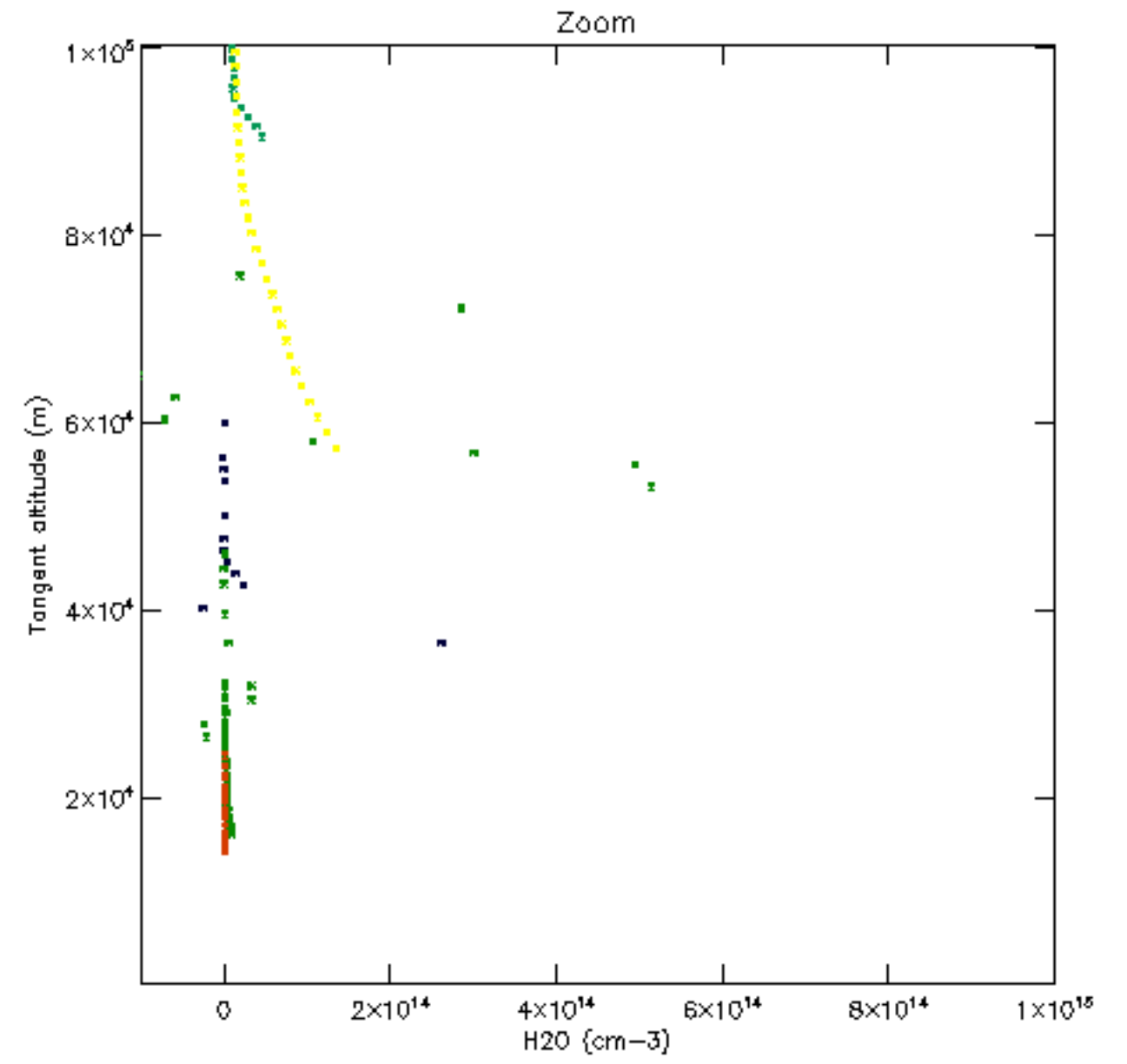
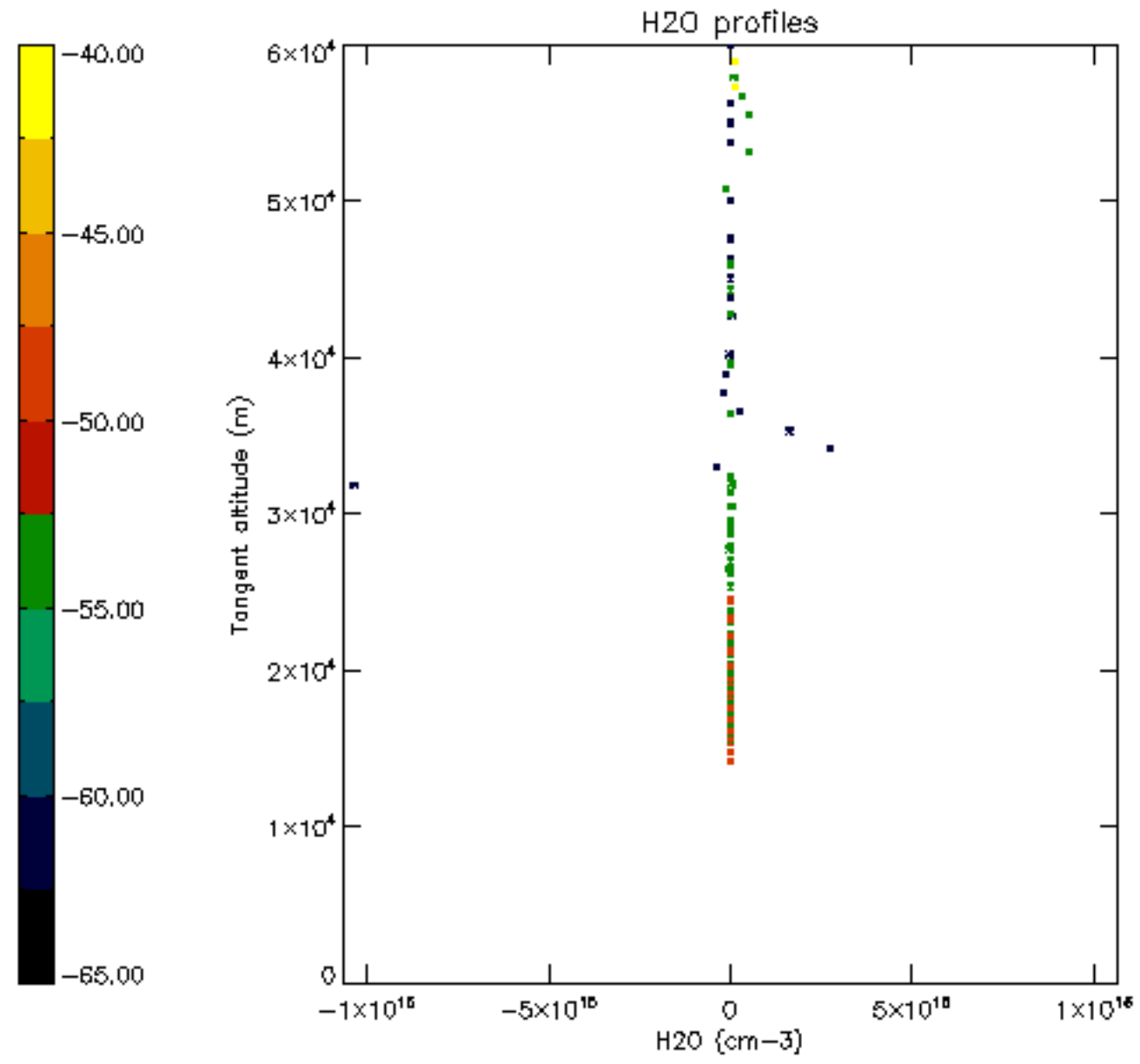


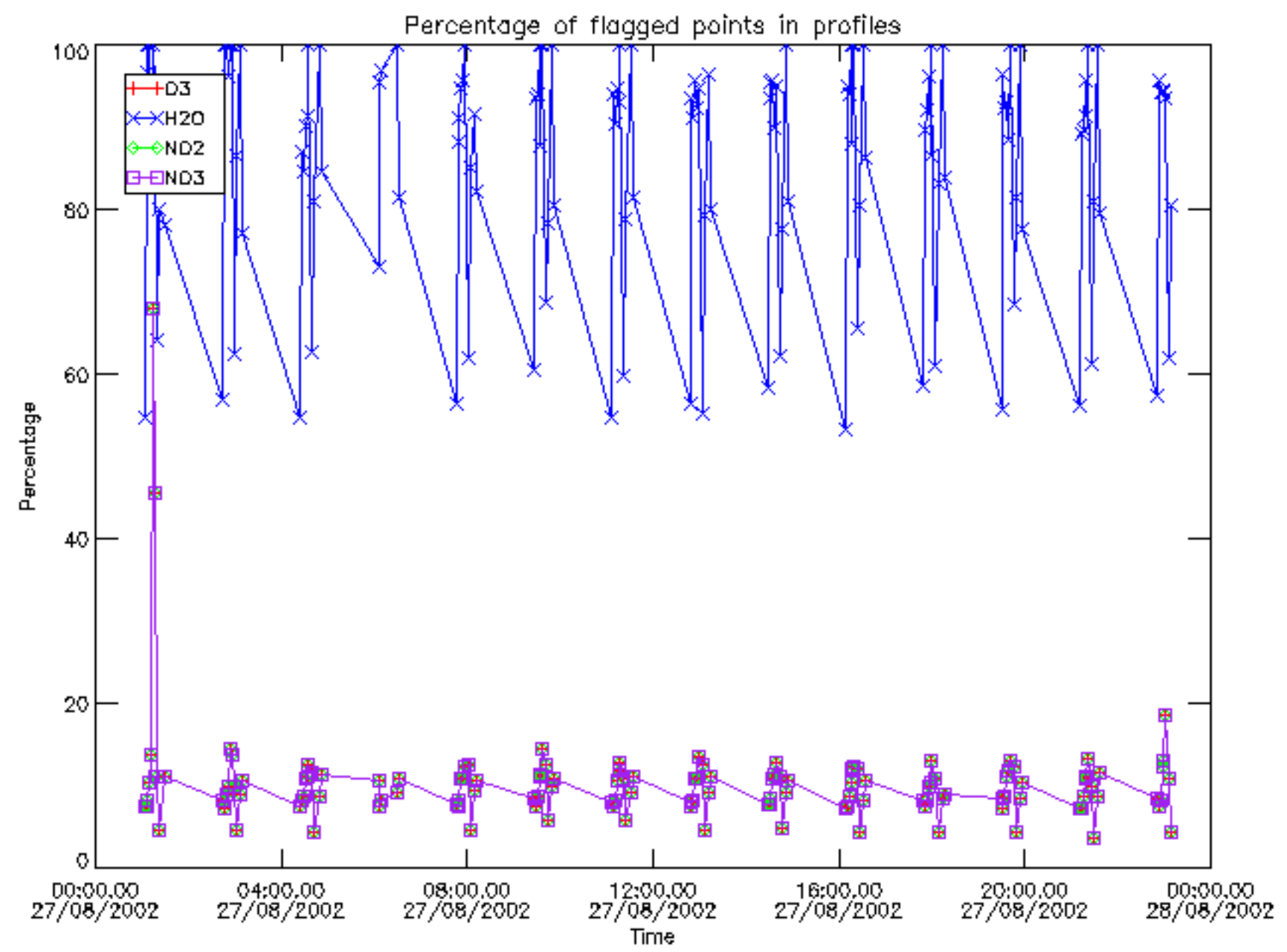




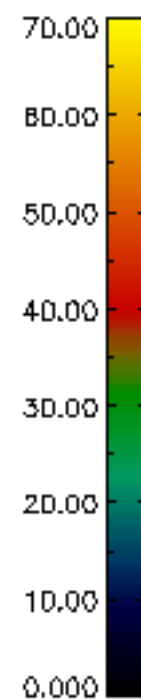
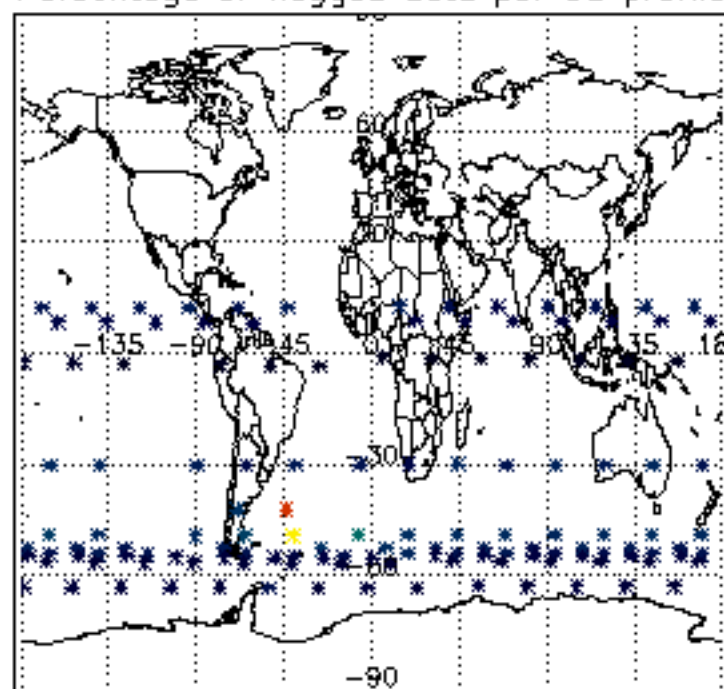




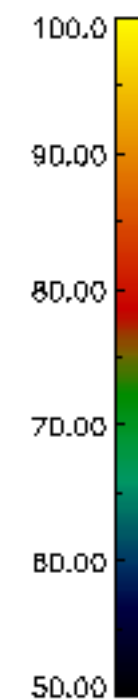
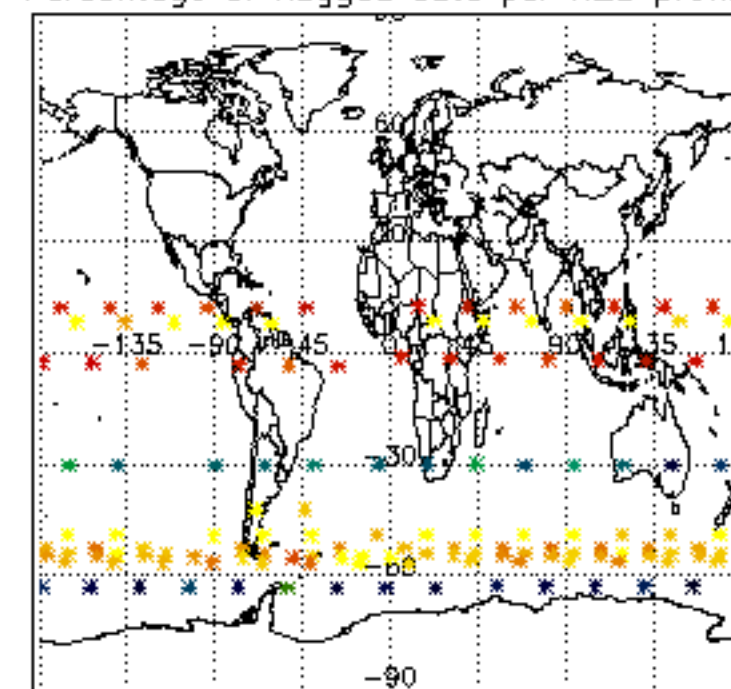




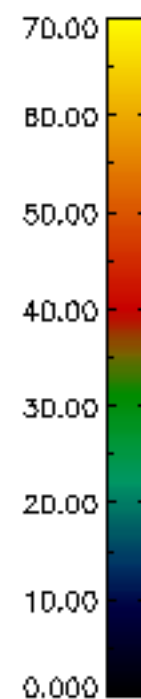
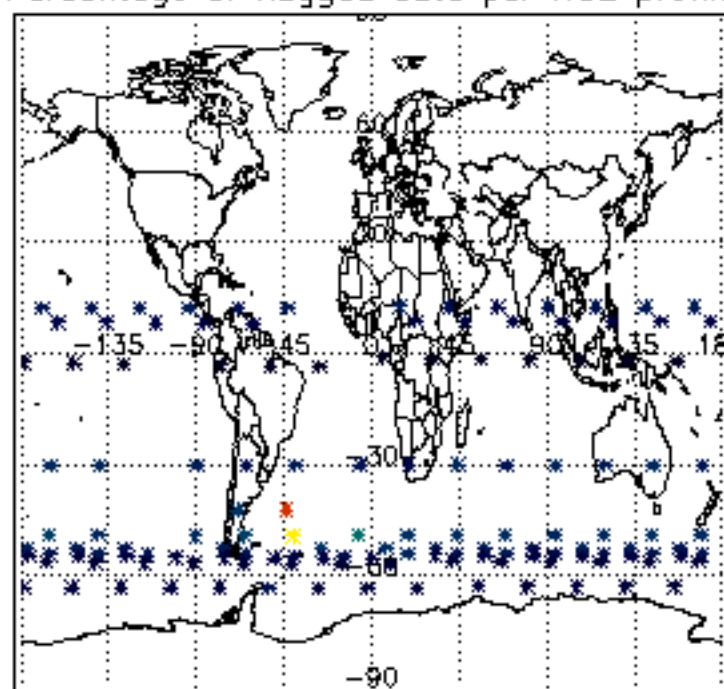
Percentage of flagged data per D3 profile



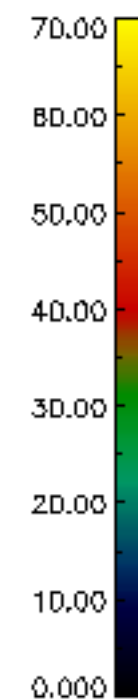
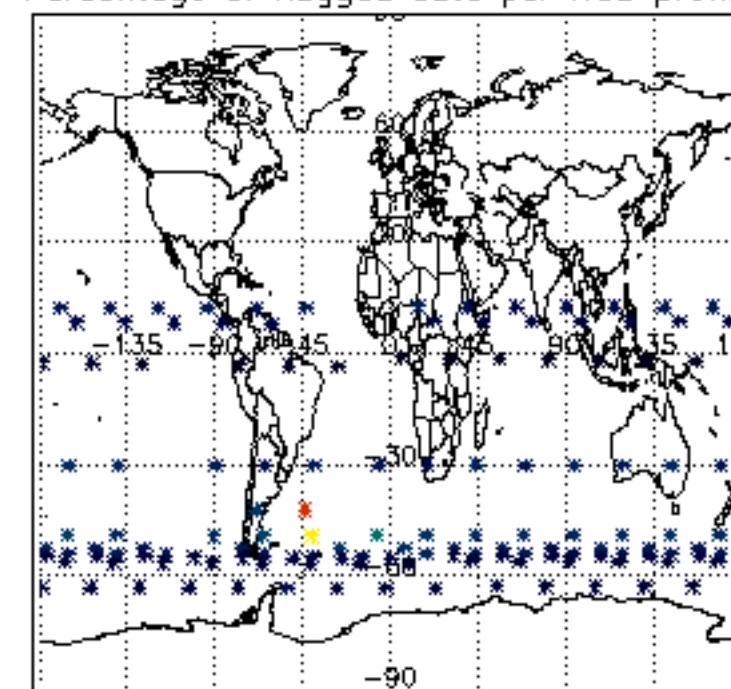
Percentage of flagged data per H2O profile

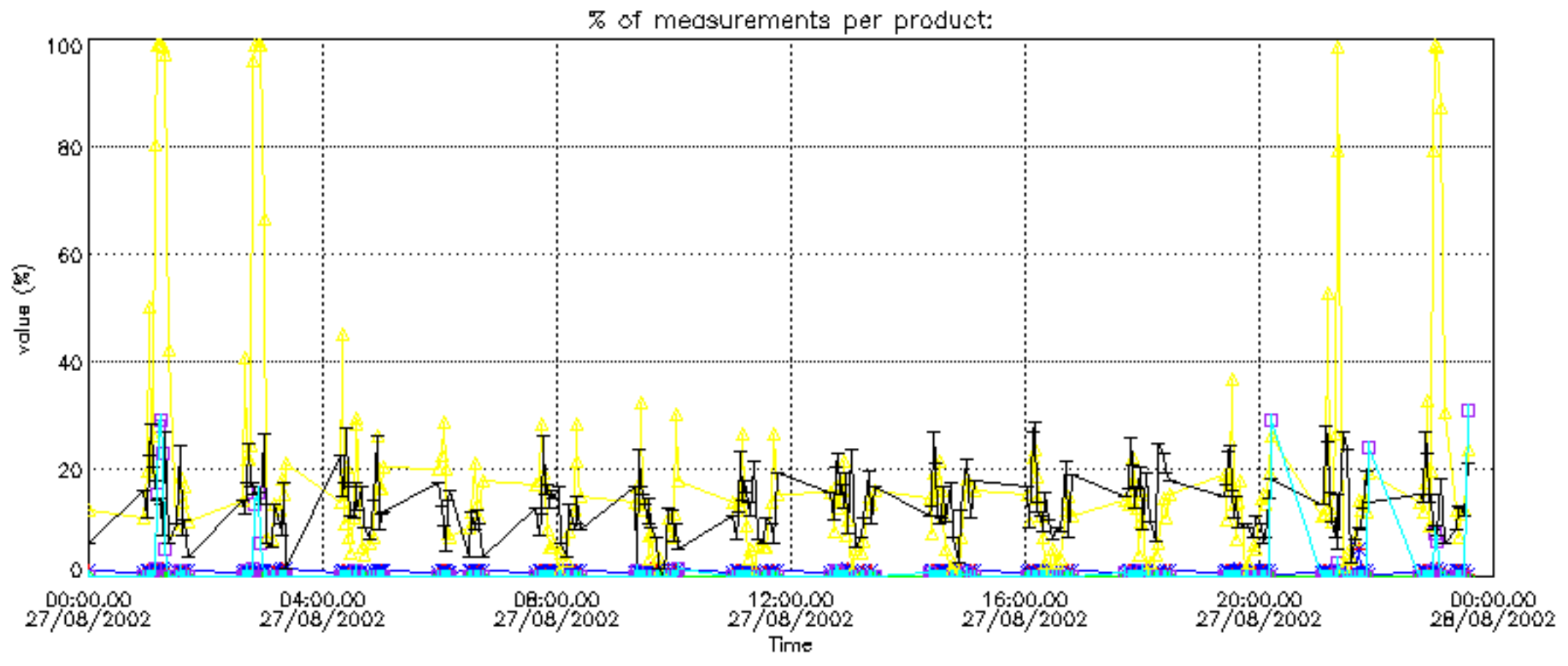


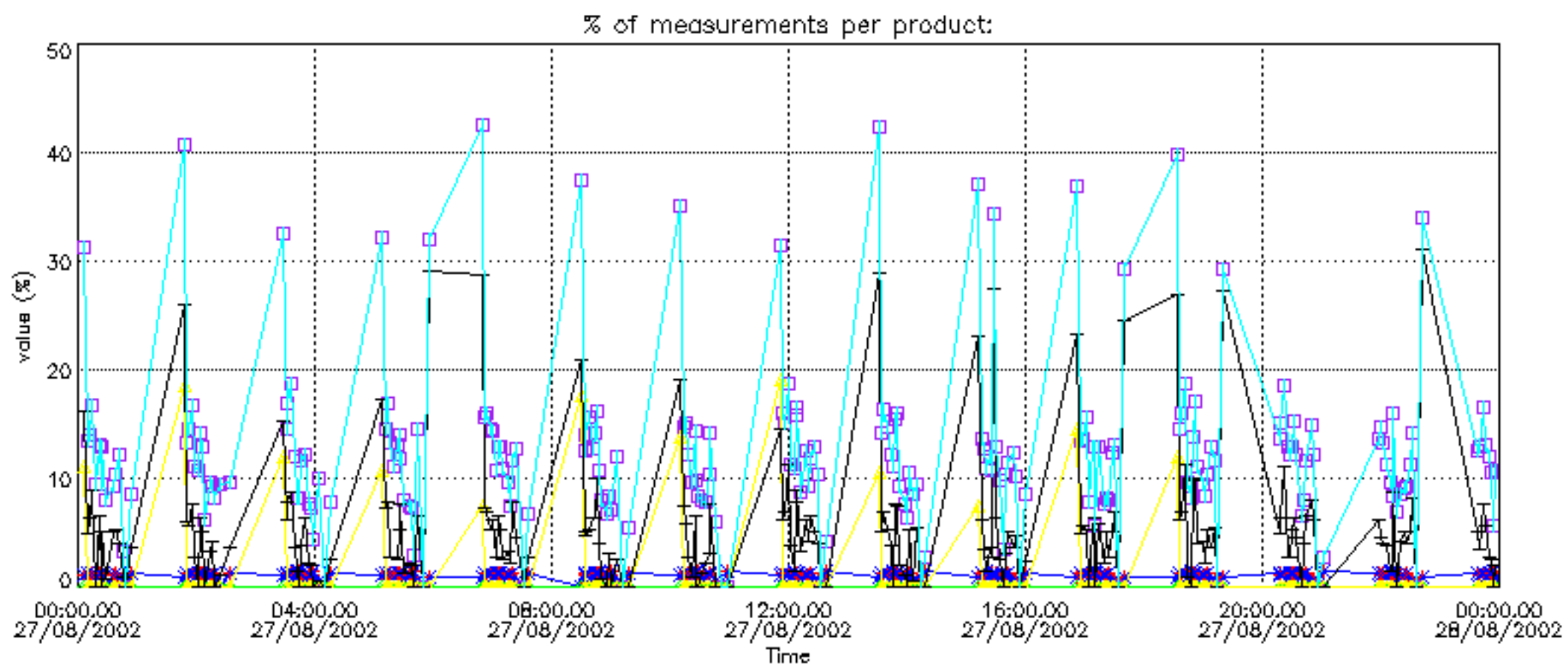
Percentage of flagged data per NO2 profile



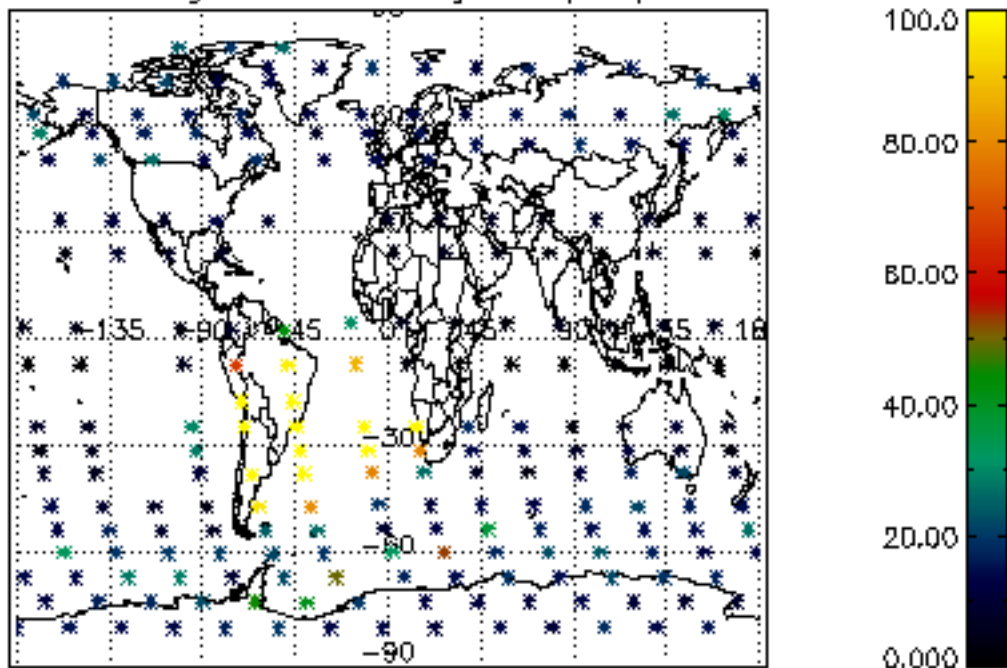
Percentage of flagged data per NO3 profile



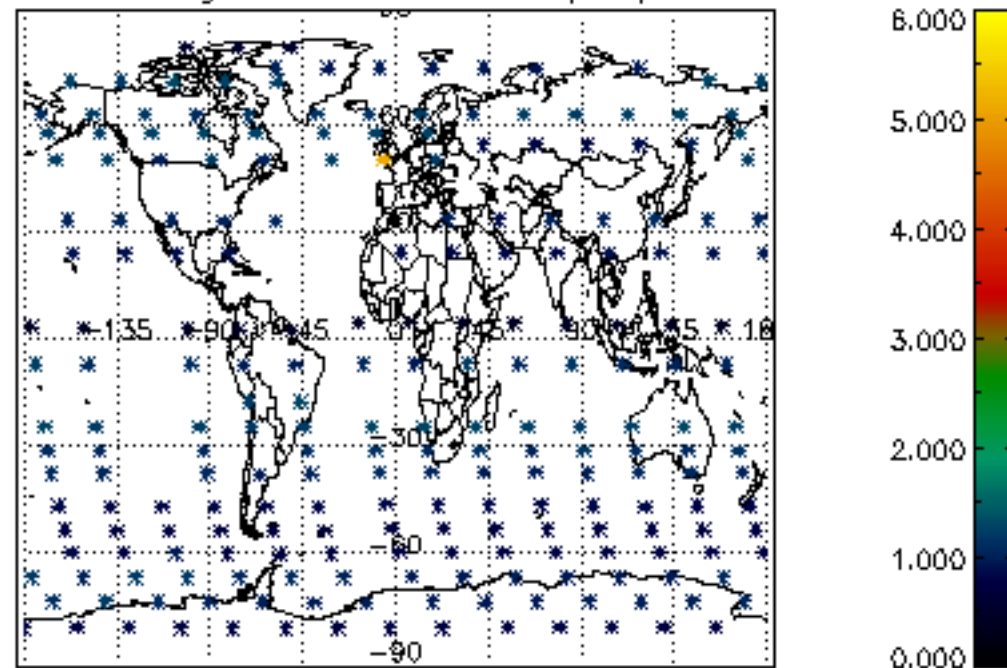




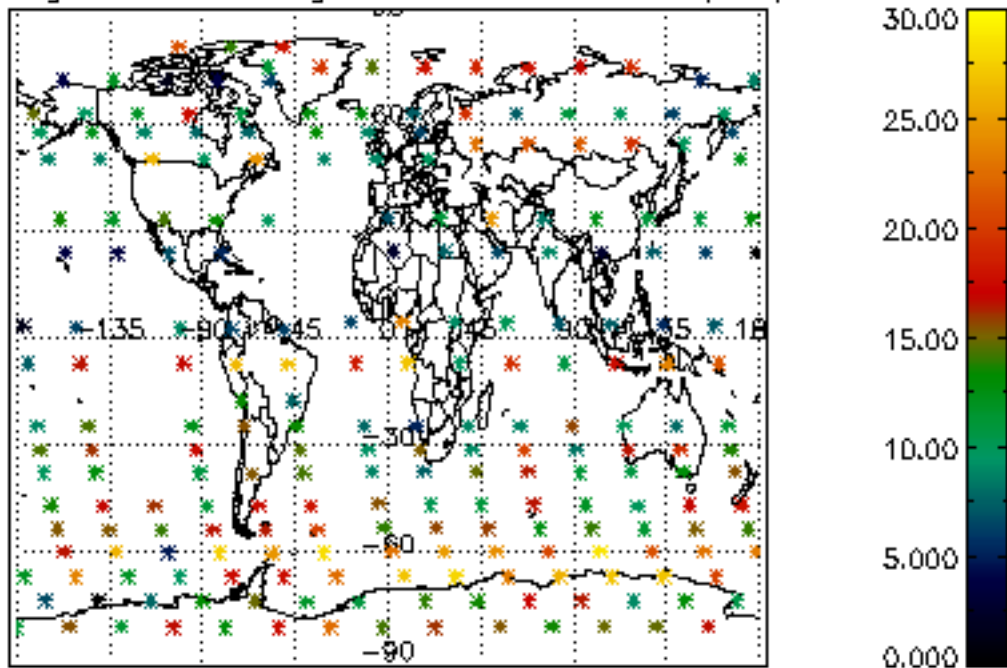
Percentage of cosmic ray hits per profile



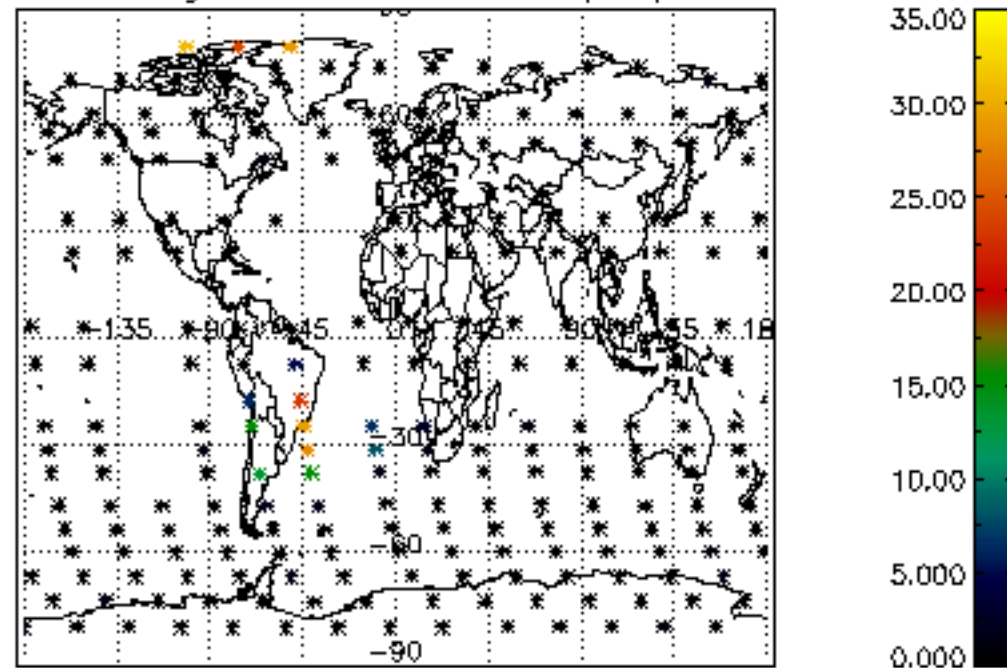
Percentage of datation errors per profile



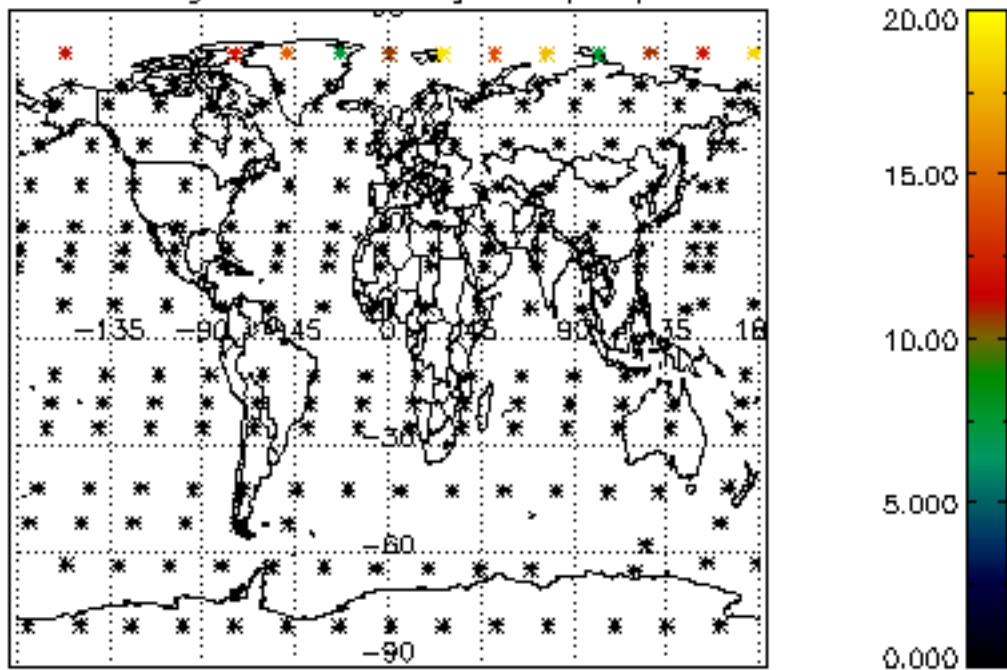
Percentage of star falling outside central band per profile



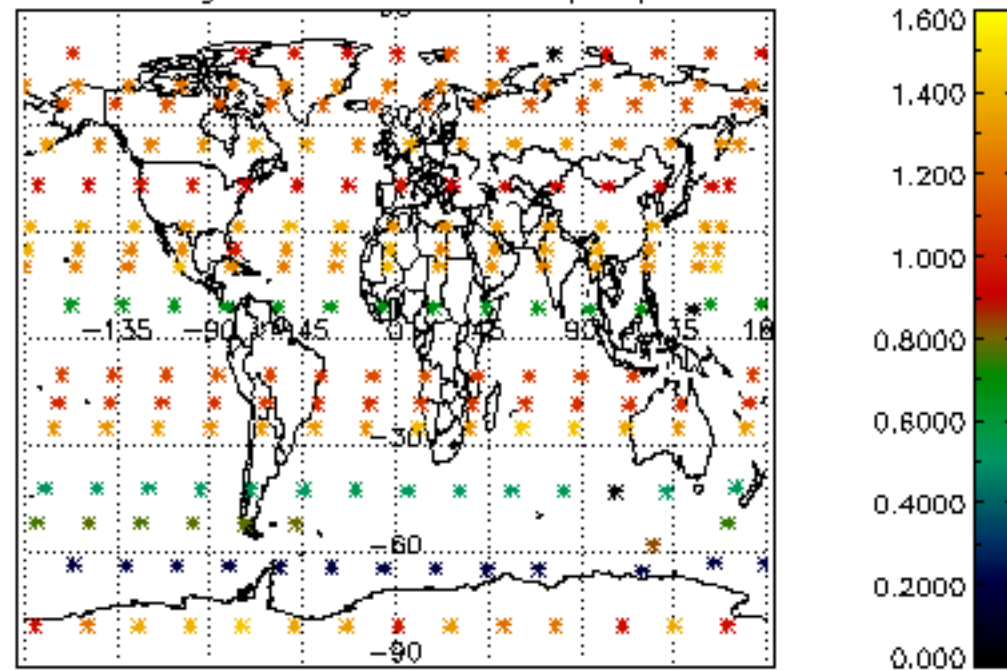
Percentage of saturation errors per profile



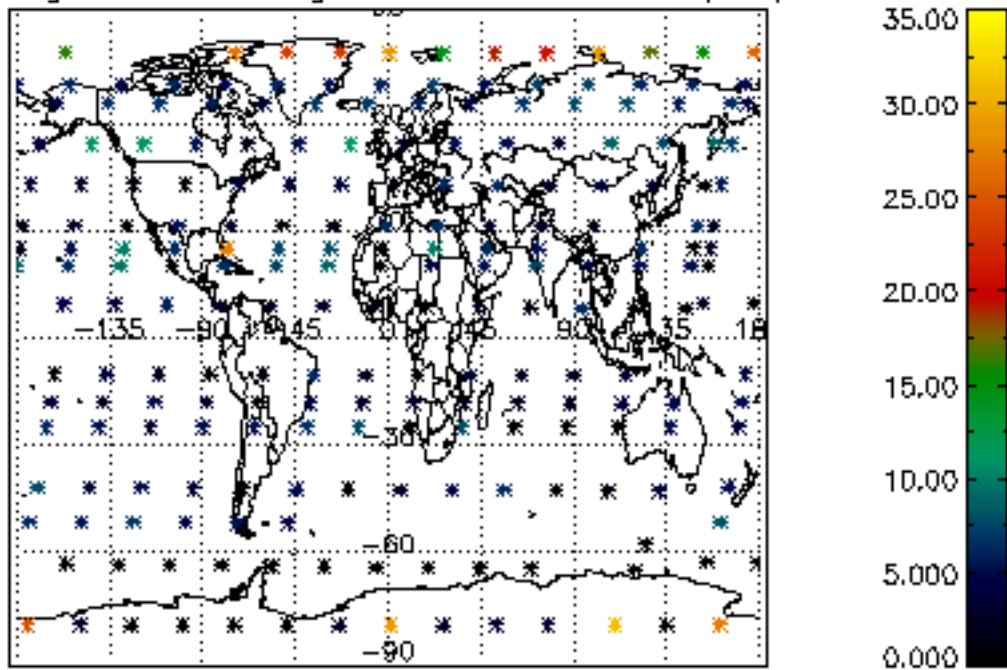
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

