

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 15:02:36
Data source version	GOMOS/6.01
Start time of products	02-06-2008 (02JUN2008 00:00:00)
Stop time of products	03-06-2008 (03JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080602_000719_000000412069_00088_32707_4288.N1	02-JUN-2008 00:07:19	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32707	No
2	GOM_NL__2PRFIN20080602_000900_000000442069_00088_32707_4289.N1	02-JUN-2008 00:09:00	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32707	No
3	GOM_NL__2PRFIN20080602_001048_000000462069_00088_32707_4290.N1	02-JUN-2008 00:10:48	Twilight_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32707	No
4	GOM_NL__2PRFIN20080602_001232_000000472069_00088_32707_4291.N1	02-JUN-2008 00:12:32	Twilight_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32707	No
5	GOM_NL__2PRFIN20080602_001433_000000562069_00088_32707_4292.N1	02-JUN-2008 00:14:33	Bright	55.500	136	23Tau Sco	2.8220	30000.	111	32707	No
6	GOM_NL__2PRFIN20080602_001809_000000452069_00088_32707_4293.N1	02-JUN-2008 00:18:09	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32707	No
7	GOM_NL__2PRFIN20080602_001959_000000482069_00088_32707_4294.N1	02-JUN-2008 00:19:59	Bright	48.000	98	13Zet Oph	2.5710	30000.	96	32707	No
8	GOM_NL__2PRFIN20080602_002210_000000392069_00088_32707_4295.N1	02-JUN-2008 00:22:10	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32707	No
9	GOM_NL__2PRFIN20080602_002510_000000372069_00088_32707_4296.N1	02-JUN-2008 00:25:10	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32707	No
10	GOM_NL__2PRFIN20080602_003012_000000442069_00088_32707_4297.N1	02-JUN-2008 00:30:12	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	32707	No
11	GOM_NL__2PRFIN20080602_003336_000000422069_00088_32707_4298.N1	02-JUN-2008 00:33:36	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32707	No
12	GOM_NL__2PRFIN20080602_004136_000000352069_00088_32707_4299.N1	02-JUN-2008 00:41:36	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	32707	No
13	GOM_NL__2PRFIN20080602_005154_000000462069_00088_32707_4300.N1	02-JUN-2008 00:51:54	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32707	No
14	GOM_NL__2PRFIN20080602_005703_000000372069_00088_32707_4301.N1	02-JUN-2008 00:57:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32707	No
15	GOM_NL__2PRFIN20080602_010452_000000452069_00088_32707_4302.N1	02-JUN-2008 01:04:52	Bright	44.500	53	43Bet And	2.0480	3300.0	89	32707	No
16	GOM_NL__2PRFIN20080602_012140_000000502069_00088_32707_4303.N1	02-JUN-2008 01:21:40	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32707	No
17	GOM_NL__2PRFIN20080602_013034_000000552069_00088_32707_4304.N1	02-JUN-2008 01:30:34	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32707	No
18	GOM_NL__2PRFIN20080602_013345_000000532069_00089_32708_4294.N1	02-JUN-2008 01:33:45	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32708	No
19	GOM_NL__2PRFIN20080602_013540_000000452069_00089_32708_4295.N1	02-JUN-2008 01:35:40	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32708	No
20	GOM_NL__2PRFIN20080602_014033_000000422069_00089_32708_4296.N1	02-JUN-2008 01:40:33	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32708	No
21	GOM_NL__2PRFIN20080602_014755_000000422069_00089_32708_4297.N1	02-JUN-2008 01:47:55	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	32708	No
22	GOM_NL__2PRFIN20080602_014937_000000442069_00089_32708_4298.N1	02-JUN-2008 01:49:37	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32708	No
23	GOM_NL__2PRFIN20080602_015124_000000472069_00089_32708_4299.N1	02-JUN-2008 01:51:24	Twilight_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32708	No
24	GOM_NL__2PRFIN20080602_015308_000000452069_00089_32708_4300.N1	02-JUN-2008 01:53:08	Twilight_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32708	No
25	GOM_NL__2PRFIN20080602_015509_000000522069_00089_32708_4301.N1	02-JUN-2008 01:55:09	Bright	52.000	136	23Tau Sco	2.8220	30000.	104	32708	No
26	GOM_NL__2PRFIN20080602_015845_000000642069_00089_32708_4302.N1	02-JUN-2008 01:58:45	Bright	64.000	86	35Eta Oph	2.4300	10200.	128	32708	No
27	GOM_NL__2PRFIN20080602_020035_000000392069_00089_32708_4303.N1	02-JUN-2008 02:00:35	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32708	No
28	GOM_NL__2PRFIN20080602_020246_000000392069_00089_32708_4304.N1	02-JUN-2008 02:02:46	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32708	No
29	GOM_NL__2PRFIN20080602_020546_000000372069_00089_32708_4305.N1	02-JUN-2008 02:05:46	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32708	No
30	GOM_NL__2PRFIN20080602_021048_000000542069_00089_32708_4306.N1	02-JUN-2008 02:10:48	Bright	53.500	127	27Bet Her	2.7810	4700.0	107	32708	No
31	GOM_NL__2PRFIN20080602_021411_000000422069_00089_32708_4307.N1	02-JUN-2008 02:14:11	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32708	No
32	GOM_NL__2PRFIN20080602_022211_000000382069_00089_32708_4308.N1	02-JUN-2008 02:22:11	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32708	No
33	GOM_NL__2PRFIN20080602_023229_000000482069_00089_32708_4309.N1	02-JUN-2008 02:32:29	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32708	No
34	GOM_NL__2PRFIN20080602_023739_000000512069_00089_32708_4310.N1	02-JUN-2008 02:37:39	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	32708	No
35	GOM_NL__2PRFIN20080602_024528_000000542069_00089_32708_4311.N1	02-JUN-2008 02:45:28	Bright	53.500	53	43Bet And	2.0480	3300.0	107	32708	No
36	GOM_NL__2PRFIN20080602_030216_000000502069_00089_32708_4312.N1	02-JUN-2008 03:02:16	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32708	No
37	GOM_NL__2PRFIN20080602_031111_000000552069_00089_32708_4313.N1	02-JUN-2008 03:11:11	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32708	No
38	GOM_NL__2PRFIN20080602_031422_000000562069_00090_32709_4302.N1	02-JUN-2008 03:14:22	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32709	No
39	GOM_NL__2PRFIN20080602_031617_000000462069_00090_32709_4303.N1	02-JUN-2008 03:16:17	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32709	No
40	GOM_NL__2PRFIN20080602_032110_000000412069_00090_32709_4304.N1	02-JUN-2008 03:21:10	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32709	No
41	GOM_NL__2PRFIN20080602_032831_000000402069_00090_32709_4305.N1	02-JUN-2008 03:28:31	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32709	No
42	GOM_NL__2PRFIN20080602_033013_000000412069_00090_32709_4306.N1	02-JUN-2008 03:30:13	Straylight	40.500	40	The Sco	1.8590	7100.0	81	32709	No

43	GOM_NL__2PRFIN20080602_033200_000000492069_00090_32709_4307.N1	02-JUN-2008 03:32:00	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	32709	No
44	GOM_NL__2PRFIN20080602_033345_000000462069_00090_32709_4308.N1	02-JUN-2008 03:33:45	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	32709	No
45	GOM_NL__2PRFIN20080602_033545_000000472069_00090_32709_4309.N1	02-JUN-2008 03:35:45	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	32709	No
46	GOM_NL__2PRFIN20080602_033921_000000442069_00090_32709_4310.N1	02-JUN-2008 03:39:21	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	32709	No
47	GOM_NL__2PRFIN20080602_034111_000000402069_00090_32709_4311.N1	02-JUN-2008 03:41:11	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32709	No
48	GOM_NL__2PRFIN20080602_034322_000000392069_00090_32709_4312.N1	02-JUN-2008 03:43:22	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32709	No
49	GOM_NL__2PRFIN20080602_034622_000000362069_00090_32709_4313.N1	02-JUN-2008 03:46:22	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32709	No
50	GOM_NL__2PRFIN20080602_035123_000000432069_00090_32709_4314.N1	02-JUN-2008 03:51:23	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	32709	No
51	GOM_NL__2PRFIN20080602_035447_000000432069_00090_32709_4315.N1	02-JUN-2008 03:54:47	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32709	No
52	GOM_NL__2PRFIN20080602_040247_000000372069_00090_32709_4316.N1	02-JUN-2008 04:02:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32709	No
53	GOM_NL__2PRFIN20080602_041305_000000462069_00090_32709_4317.N1	02-JUN-2008 04:13:05	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32709	No
54	GOM_NL__2PRFIN20080602_041815_000000362069_00090_32709_4318.N1	02-JUN-2008 04:18:15	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32709	No
55	GOM_NL__2PRFIN20080602_042604_000000562069_00090_32709_4319.N1	02-JUN-2008 04:26:04	Bright	55.500	53	43Bet And	2.0480	3300.0	111	32709	No
56	GOM_NL__2PRFIN20080602_044253_000000572069_00090_32709_4320.N1	02-JUN-2008 04:42:53	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	32709	No
57	GOM_NL__2PRFIN20080602_045149_000000522069_00090_32709_4321.N1	02-JUN-2008 04:51:49	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	32709	No
58	GOM_NL__2PRFIN20080602_045459_000000622069_00091_32710_4308.N1	02-JUN-2008 04:54:59	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32710	No
59	GOM_NL__2PRFIN20080602_045653_000000462069_00091_32710_4309.N1	02-JUN-2008 04:56:53	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32710	No
60	GOM_NL__2PRFIN20080602_050147_000000432069_00091_32710_4310.N1	02-JUN-2008 05:01:47	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32710	No
61	GOM_NL__2PRFIN20080602_050908_000000402069_00091_32710_4311.N1	02-JUN-2008 05:09:08	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32710	No
62	GOM_NL__2PRFIN20080602_051050_000000452069_00091_32710_4312.N1	02-JUN-2008 05:10:50	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32710	No
63	GOM_NL__2PRFIN20080602_051237_000000472069_00091_32710_4313.N1	02-JUN-2008 05:12:37	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	32710	No
64	GOM_NL__2PRFIN20080602_051421_000000452069_00091_32710_4314.N1	02-JUN-2008 05:14:21	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	32710	No
65	GOM_NL__2PRFIN20080602_051622_000000492069_00091_32710_4315.N1	02-JUN-2008 05:16:22	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	32710	No
66	GOM_NL__2PRFIN20080602_051957_000000452069_00091_32710_4316.N1	02-JUN-2008 05:19:57	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32710	No
67	GOM_NL__2PRFIN20080602_052147_000000412069_00091_32710_4317.N1	02-JUN-2008 05:21:47	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32710	No
68	GOM_NL__2PRFIN20080602_052358_000000392069_00091_32710_4318.N1	02-JUN-2008 05:23:58	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32710	No
69	GOM_NL__2PRFIN20080602_052658_000000362069_00091_32710_4319.N1	02-JUN-2008 05:26:58	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32710	No
70	GOM_NL__2PRFIN20080602_053159_000000422069_00091_32710_4320.N1	02-JUN-2008 05:31:59	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	32710	No
71	GOM_NL__2PRFIN20080602_053522_000000422069_00091_32710_4321.N1	02-JUN-2008 05:35:22	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32710	No
72	GOM_NL__2PRFIN20080602_054323_000000402069_00091_32710_4322.N1	02-JUN-2008 05:43:23	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32710	No
73	GOM_NL__2PRFIN20080602_055340_000000472069_00091_32710_4323.N1	02-JUN-2008 05:53:40	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32710	No
74	GOM_NL__2PRFIN20080602_055851_000000392069_00091_32710_4324.N1	02-JUN-2008 05:58:51	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32710	No
75	GOM_NL__2PRFIN20080602_060640_000000462069_00091_32710_4325.N1	02-JUN-2008 06:06:40	Bright	46.000	53	43Bet And	2.0480	3300.0	92	32710	No
76	GOM_NL__2PRFIN20080602_062330_000000462069_00091_32710_4326.N1	02-JUN-2008 06:23:30	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32710	No
77	GOM_NL__2PRFIN20080602_063010_000000432069_00091_32710_4327.N1	02-JUN-2008 06:30:10	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32710	No
78	GOM_NL__2PRFIN20080602_063226_000000692069_00091_32710_4328.N1	02-JUN-2008 06:32:26	Dark	69.000	18	24Alp PsA	1.1660	9700.0	138	32710	No
79	GOM_NL__2PRFIN20080602_063536_000000582069_00092_32711_4322.N1	02-JUN-2008 06:35:36	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32711	No
80	GOM_NL__2PRFIN20080602_063730_000000452069_00092_32711_4323.N1	02-JUN-2008 06:37:30	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32711	No
81	GOM_NL__2PRFIN20080602_064223_000000412069_00092_32711_4324.N1	02-JUN-2008 06:42:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32711	No
82	GOM_NL__2PRFIN20080602_064944_000000392069_00092_32711_4325.N1	02-JUN-2008 06:49:44	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32711	No
83	GOM_NL__2PRFIN20080602_065126_000000462069_00092_32711_4326.N1	02-JUN-2008 06:51:26	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32711	No
84	GOM_NL__2PRFIN20080602_065313_000000492069_00092_32711_4327.N1	02-JUN-2008 06:53:13	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	32711	No
85	GOM_NL__2PRFIN20080602_065457_000000472069_00092_32711_4328.N1	02-JUN-2008 06:54:57	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	32711	No
86	GOM_NL__2PRFIN20080602_065658_000000492069_00092_32711_4329.N1	02-JUN-2008 06:56:58	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	32711	No
87	GOM_NL__2PRFIN20080602_070033_000000452069_00092_32711_4330.N1	02-JUN-2008 07:00:33	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32711	No
88	GOM_NL__2PRFIN20080602_070223_000000412069_00092_32711_4331.N1	02-JUN-2008 07:02:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32711	No
89	GOM_NL__2PRFIN20080602_070434_000000392069_00092_32711_4332.N1	02-JUN-2008 07:04:34	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32711	No
90	GOM_NL__2PRFIN20080602_070734_000000362069_00092_32711_4333.N1	02-JUN-2008 07:07:34	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32711	No
91	GOM_NL__2PRFIN20080602_071235_000000402069_00092_32711_4334.N1	02-JUN-2008 07:12:35	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32711	No
92	GOM_NL__2PRFIN20080602_071558_000000432069_00092_32711_4335.N1	02-JUN-2008 07:15:58	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32711	No
93	GOM_NL__2PRFIN20080602_072358_000000372069_00092_32711_4336.N1	02-JUN-2008 07:23:58	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32711	No
94	GOM_NL__2PRFIN20080602_073415_000000472069_00092_32711_4337.N1	02-JUN-2008 07:34:15	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32711	No
95	GOM_NL__2PRFIN20080602_073927_000000352069_00092_32711_4338.N1	02-JUN-2008 07:39:27	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32711	No
96	GOM_NL__2PRFIN20080602_074716_000000462069_00092_32711_4339.N1	02-JUN-2008 07:47:16	Bright	45.500	53	43Bet And	2.0480	3300.0	91	32711	No
97	GOM_NL__2PRFIN20080602_080406_000000502069_00092_32711_4340.N1	02-JUN-2008 08:04:06	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32711	No
98	GOM_NL__2PRFIN20080602_081047_000000452069_00092_32711_4341.N1	02-JUN-2008 08:10:47	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32711	No
99	GOM_NL__2PRFIN20080602_081303_000000582069_00092_32711_4342.N1	02-JUN-2008 08:13:03	Dark	58.000	18	24Alp PsA	1.1660	9700.0	116	32711	No
100	GOM_NL__2PRFIN20080602_081613_000000602069_00093_32712_4329.N1	02-JUN-2008 08:16:13	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	32712	No
101	GOM_NL__2PRFIN20080602_081807_000000472069_00093_32712_4330.N1	02-JUN-2008 08:18:07	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32712	No

102	GOM_NL__2PRFIN20080602_082300_000000432069_00093_32712_4331.N1	02-JUN-2008 08:23:00	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32712	No
103	GOM_NL__2PRFIN20080602_083021_000000402069_00093_32712_4332.N1	02-JUN-2008 08:30:21	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32712	No
104	GOM_NL__2PRFIN20080602_083202_000000422069_00093_32712_4333.N1	02-JUN-2008 08:32:02	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32712	No
105	GOM_NL__2PRFIN20080602_083350_000000492069_00093_32712_4334.N1	02-JUN-2008 08:33:50	Twi_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32712	No
106	GOM_NL__2PRFIN20080602_083533_000000502069_00093_32712_4335.N1	02-JUN-2008 08:35:33	Twi_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32712	No
107	GOM_NL__2PRFIN20080602_083734_000000462069_00093_32712_4336.N1	02-JUN-2008 08:37:34	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	32712	No
108	GOM_NL__2PRFIN20080602_084109_000000452069_00093_32712_4337.N1	02-JUN-2008 08:41:09	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32712	No
109	GOM_NL__2PRFIN20080602_084259_000000402069_00093_32712_4338.N1	02-JUN-2008 08:42:59	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	32712	No
110	GOM_NL__2PRFIN20080602_084510_000000392069_00093_32712_4339.N1	02-JUN-2008 08:45:10	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32712	No
111	GOM_NL__2PRFIN20080602_084810_000000362069_00093_32712_4340.N1	02-JUN-2008 08:48:10	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32712	No
112	GOM_NL__2PRFIN20080602_085310_000000432069_00093_32712_4341.N1	02-JUN-2008 08:53:10	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32712	No
113	GOM_NL__2PRFIN20080602_085633_000000412069_00093_32712_4342.N1	02-JUN-2008 08:56:33	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32712	No
114	GOM_NL__2PRFIN20080602_090434_000000392069_00093_32712_4343.N1	02-JUN-2008 09:04:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32712	No
115	GOM_NL__2PRFIN20080602_091451_000000622069_00093_32712_4344.N1	02-JUN-2008 09:14:51	Bright	61.500	89	5Alp Cep	2.4510	8000.0	123	32712	No
116	GOM_NL__2PRFIN20080602_092003_000000372069_00093_32712_4345.N1	02-JUN-2008 09:20:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32712	No
117	GOM_NL__2PRFIN20080602_092752_000000442069_00093_32712_4346.N1	02-JUN-2008 09:27:52	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32712	No
118	GOM_NL__2PRFIN20080602_093037_000000542069_00093_32712_4347.N1	02-JUN-2008 09:30:37	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32712	No
119	GOM_NL__2PRFIN20080602_094443_000000482069_00093_32712_4348.N1	02-JUN-2008 09:44:43	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32712	No
120	GOM_NL__2PRFIN20080602_095123_000000452069_00093_32712_4349.N1	02-JUN-2008 09:51:23	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32712	No
121	GOM_NL__2PRFIN20080602_095340_000000552069_00093_32712_4350.N1	02-JUN-2008 09:53:40	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32712	No
122	GOM_NL__2PRFIN20080602_095650_000000502069_00094_32713_4336.N1	02-JUN-2008 09:56:50	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32713	No
123	GOM_NL__2PRFIN20080602_095844_000000452069_00094_32713_4337.N1	02-JUN-2008 09:58:44	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32713	No
124	GOM_NL__2PRFIN20080602_100336_000000422069_00094_32713_4338.N1	02-JUN-2008 10:03:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32713	No
125	GOM_NL__2PRFIN20080602_101057_000000402069_00094_32713_4339.N1	02-JUN-2008 10:10:57	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32713	No
126	GOM_NL__2PRFIN20080602_101239_000000462069_00094_32713_4340.N1	02-JUN-2008 10:12:39	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32713	No
127	GOM_NL__2PRFIN20080602_101426_000000492069_00094_32713_4341.N1	02-JUN-2008 10:14:26	Twi_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32713	No
128	GOM_NL__2PRFIN20080602_101610_000000472069_00094_32713_4342.N1	02-JUN-2008 10:16:10	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32713	No
129	GOM_NL__2PRFIN20080602_101810_000000552069_00094_32713_4343.N1	02-JUN-2008 10:18:10	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	32713	No
130	GOM_NL__2PRFIN20080602_102145_000000442069_00094_32713_4344.N1	02-JUN-2008 10:21:45	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	32713	No
131	GOM_NL__2PRFIN20080602_102335_000000392069_00094_32713_4345.N1	02-JUN-2008 10:23:35	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32713	No
132	GOM_NL__2PRFIN20080602_102546_000000392069_00094_32713_4346.N1	02-JUN-2008 10:25:46	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32713	No
133	GOM_NL__2PRFIN20080602_102846_000000362069_00094_32713_4347.N1	02-JUN-2008 10:28:46	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32713	No
134	GOM_NL__2PRFIN20080602_103346_000000412069_00094_32713_4348.N1	02-JUN-2008 10:33:46	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32713	No
135	GOM_NL__2PRFIN20080602_103709_000000432069_00094_32713_4349.N1	02-JUN-2008 10:37:09	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32713	No
136	GOM_NL__2PRFIN20080602_104510_000000392069_00094_32713_4350.N1	02-JUN-2008 10:45:10	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32713	No
137	GOM_NL__2PRFIN20080602_105526_000000472069_00094_32713_4351.N1	02-JUN-2008 10:55:26	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32713	No
138	GOM_NL__2PRFIN20080602_110038_000000562069_00094_32713_4352.N1	02-JUN-2008 11:00:38	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32713	No
139	GOM_NL__2PRFIN20080602_110828_000000422069_00094_32713_4353.N1	02-JUN-2008 11:08:28	Bright	42.000	53	43Bet And	2.0480	3300.0	84	32713	No
140	GOM_NL__2PRFIN20080602_111113_000000562069_00094_32713_4354.N1	02-JUN-2008 11:11:13	Twi_and_stray	55.500	58	21Alp And	2.0730	11000.	111	32713	No
141	GOM_NL__2PRFIN20080602_112519_000000482069_00094_32713_4355.N1	02-JUN-2008 11:25:19	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32713	No
142	GOM_NL__2PRFIN20080602_113200_000000462069_00094_32713_4356.N1	02-JUN-2008 11:32:00	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32713	No
143	GOM_NL__2PRFIN20080602_113418_000000602069_00094_32713_4357.N1	02-JUN-2008 11:34:18	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	32713	No
144	GOM_NL__2PRFIN20080602_113726_000000492069_00095_32714_4343.N1	02-JUN-2008 11:37:26	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32714	No
145	GOM_NL__2PRFIN20080602_113921_000000452069_00095_32714_4344.N1	02-JUN-2008 11:39:21	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32714	No
146	GOM_NL__2PRFIN20080602_114413_000000432069_00095_32714_4345.N1	02-JUN-2008 11:44:13	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32714	No
147	GOM_NL__2PRFIN20080602_115133_000000402069_00095_32714_4346.N1	02-JUN-2008 11:51:33	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32714	No
148	GOM_NL__2PRFIN20080602_115315_000000442069_00095_32714_4347.N1	02-JUN-2008 11:53:15	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32714	No
149	GOM_NL__2PRFIN20080602_115502_000000472069_00095_32714_4348.N1	02-JUN-2008 11:55:02	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	32714	No
150	GOM_NL__2PRFIN20080602_115646_000000462069_00095_32714_4349.N1	02-JUN-2008 11:56:46	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32714	No
151	GOM_NL__2PRFIN20080602_115846_000000462069_00095_32714_4350.N1	02-JUN-2008 11:58:46	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	32714	No
152	GOM_NL__2PRFIN20080602_120221_000000452069_00095_32714_4351.N1	02-JUN-2008 12:02:21	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32714	No
153	GOM_NL__2PRFIN20080602_120411_000000412069_00095_32714_4352.N1	02-JUN-2008 12:04:11	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32714	No
154	GOM_NL__2PRFIN20080602_120621_000000392069_00095_32714_4353.N1	02-JUN-2008 12:06:21	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32714	No
155	GOM_NL__2PRFIN20080602_120922_000000362069_00095_32714_4354.N1	02-JUN-2008 12:09:22	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32714	No
156	GOM_NL__2PRFIN20080602_121421_000000402069_00095_32714_4355.N1	02-JUN-2008 12:14:21	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32714	No
157	GOM_NL__2PRFIN20080602_121744_000000412069_00095_32714_4356.N1	02-JUN-2008 12:17:44	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32714	No
158	GOM_NL__2PRFIN20080602_122545_000000392069_00095_32714_4357.N1	02-JUN-2008 12:25:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32714	No
159	GOM_NL__2PRFIN20080602_123601_000000472069_00095_32714_4358.N1	02-JUN-2008 12:36:01	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32714	No
160	GOM_NL__2PRFIN20080602_124114_000000372069_00095_32714_4359.N1	02-JUN-2008 12:41:14	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32714	No

161	GOM_NL__2PRFIN20080602_124904_000000452069_00095_32714_4360.N1	02-JUN-2008 12:49:04	Bright	45.000	53	43Bet And	2.0480	3300.0	90	32714	No
162	GOM_NL__2PRFIN20080602_125149_000000542069_00095_32714_4361.N1	02-JUN-2008 12:51:49	Tw_i_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32714	No
163	GOM_NL__2PRFIN20080602_130556_000000482069_00095_32714_4362.N1	02-JUN-2008 13:05:56	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32714	No
164	GOM_NL__2PRFIN20080602_131236_000000422069_00095_32714_4363.N1	02-JUN-2008 13:12:36	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32714	No
165	GOM_NL__2PRFIN20080602_131455_000000642069_00095_32714_4364.N1	02-JUN-2008 13:14:55	Dark	63.500	18	24Alp PsA	1.1660	9700.0	127	32714	No
166	GOM_NL__2PRFIN20080602_131803_000000622069_00096_32715_4348.N1	02-JUN-2008 13:18:03	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32715	No
167	GOM_NL__2PRFIN20080602_131958_000000472069_00096_32715_4349.N1	02-JUN-2008 13:19:58	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32715	No
168	GOM_NL__2PRFIN20080602_132450_000000392069_00096_32715_4350.N1	02-JUN-2008 13:24:50	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	32715	No
169	GOM_NL__2PRFIN20080602_133209_000000392069_00096_32715_4351.N1	02-JUN-2008 13:32:09	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32715	No
170	GOM_NL__2PRFIN20080602_133351_000000462069_00096_32715_4352.N1	02-JUN-2008 13:33:51	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32715	No
171	GOM_NL__2PRFIN20080602_133539_000000442069_00096_32715_4353.N1	02-JUN-2008 13:35:39	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32715	No
172	GOM_NL__2PRFIN20080602_133722_000000452069_00096_32715_4354.N1	02-JUN-2008 13:37:22	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32715	No
173	GOM_NL__2PRFIN20080602_133922_000000392069_00096_32715_4355.N1	02-JUN-2008 13:39:22	Bright	38.500	136	23Tau Sco	2.8220	30000.	77	32715	No
174	GOM_NL__2PRFIN20080602_134257_000000442069_00096_32715_4356.N1	02-JUN-2008 13:42:57	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32715	No
175	GOM_NL__2PRFIN20080602_134447_000000402069_00096_32715_4357.N1	02-JUN-2008 13:44:47	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	32715	No
176	GOM_NL__2PRFIN20080602_134657_000000392069_00096_32715_4358.N1	02-JUN-2008 13:46:57	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32715	No
177	GOM_NL__2PRFIN20080602_134958_000000362069_00096_32715_4359.N1	02-JUN-2008 13:49:58	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32715	No
178	GOM_NL__2PRFIN20080602_135457_000000412069_00096_32715_4360.N1	02-JUN-2008 13:54:57	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32715	No
179	GOM_NL__2PRFIN20080602_135820_000000422069_00096_32715_4361.N1	02-JUN-2008 13:58:20	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32715	No
180	GOM_NL__2PRFIN20080602_140621_000000392069_00096_32715_4362.N1	02-JUN-2008 14:06:21	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32715	No
181	GOM_NL__2PRFIN20080602_141637_000000692069_00096_32715_4363.N1	02-JUN-2008 14:16:37	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	32715	No
182	GOM_NL__2PRFIN20080602_142150_000000362069_00096_32715_4364.N1	02-JUN-2008 14:21:50	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32715	No
183	GOM_NL__2PRFIN20080602_142940_000000472069_00096_32715_4365.N1	02-JUN-2008 14:29:40	Bright	47.000	53	43Bet And	2.0480	3300.0	94	32715	No
184	GOM_NL__2PRFIN20080602_143225_000000542069_00096_32715_4366.N1	02-JUN-2008 14:32:25	Tw_i_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32715	No
185	GOM_NL__2PRFIN20080602_144633_000000422069_00096_32715_4367.N1	02-JUN-2008 14:46:33	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32715	No
186	GOM_NL__2PRFIN20080602_145313_000000422069_00096_32715_4368.N1	02-JUN-2008 14:53:13	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32715	No
187	GOM_NL__2PRFIN20080602_145532_000000652069_00096_32715_4369.N1	02-JUN-2008 14:55:32	Dark	65.000	18	24Alp PsA	1.1660	9700.0	130	32715	No
188	GOM_NL__2PRFIN20080602_145840_000000572069_00097_32716_4361.N1	02-JUN-2008 14:58:40	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32716	No
189	GOM_NL__2PRFIN20080602_150035_000000462069_00097_32716_4362.N1	02-JUN-2008 15:00:35	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32716	No
190	GOM_NL__2PRFIN20080602_150526_000000412069_00097_32716_4363.N1	02-JUN-2008 15:05:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32716	No
191	GOM_NL__2PRFIN20080602_151246_000000402069_00097_32716_4364.N1	02-JUN-2008 15:12:46	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32716	No
192	GOM_NL__2PRFIN20080602_151428_000000502069_00097_32716_4365.N1	02-JUN-2008 15:14:28	Straylight	50.000	40	The Sco	1.8590	7100.0	100	32716	No
193	GOM_NL__2PRFIN20080602_151615_000000482069_00097_32716_4366.N1	02-JUN-2008 15:16:15	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32716	No
194	GOM_NL__2PRFIN20080602_151758_000000442069_00097_32716_4367.N1	02-JUN-2008 15:17:58	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32716	No
195	GOM_NL__2PRFIN20080602_151959_000000562069_00097_32716_4368.N1	02-JUN-2008 15:19:59	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32716	No
196	GOM_NL__2PRFIN20080602_152333_000000432069_00097_32716_4369.N1	02-JUN-2008 15:23:33	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	32716	No
197	GOM_NL__2PRFIN20080602_152523_000000412069_00097_32716_4370.N1	02-JUN-2008 15:25:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32716	No
198	GOM_NL__2PRFIN20080602_152733_000000392069_00097_32716_4371.N1	02-JUN-2008 15:27:33	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32716	No
199	GOM_NL__2PRFIN20080602_153034_000000372069_00097_32716_4372.N1	02-JUN-2008 15:30:34	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32716	No
200	GOM_NL__2PRFIN20080602_153533_000000412069_00097_32716_4373.N1	02-JUN-2008 15:35:33	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32716	No
201	GOM_NL__2PRFIN20080602_153855_000000432069_00097_32716_4374.N1	02-JUN-2008 15:38:55	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32716	No
202	GOM_NL__2PRFIN20080602_154657_000000392069_00097_32716_4375.N1	02-JUN-2008 15:46:57	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32716	No
203	GOM_NL__2PRFIN20080602_155712_000000482069_00097_32716_4376.N1	02-JUN-2008 15:57:12	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	32716	No
204	GOM_NL__2PRFIN20080602_160226_000000352069_00097_32716_4377.N1	02-JUN-2008 16:02:26	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32716	No
205	GOM_NL__2PRFIN20080602_161016_000000512069_00097_32716_4378.N1	02-JUN-2008 16:10:16	Bright	50.500	53	43Bet And	2.0480	3300.0	101	32716	No
206	GOM_NL__2PRFIN20080602_161301_000000542069_00097_32716_4379.N1	02-JUN-2008 16:13:01	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	32716	No
207	GOM_NL__2PRFIN20080602_162709_000000512069_00097_32716_4380.N1	02-JUN-2008 16:27:09	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32716	No
208	GOM_NL__2PRFIN20080602_163349_000000432069_00097_32716_4381.N1	02-JUN-2008 16:33:49	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32716	No
209	GOM_NL__2PRFIN20080602_163609_000000572069_00097_32716_4382.N1	02-JUN-2008 16:36:09	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32716	No
210	GOM_NL__2PRFIN20080602_163917_000000482069_00098_32717_4369.N1	02-JUN-2008 16:39:17	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32717	No
211	GOM_NL__2PRFIN20080602_164112_000000482069_00098_32717_4370.N1	02-JUN-2008 16:41:12	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32717	No
212	GOM_NL__2PRFIN20080602_164603_000000422069_00098_32717_4371.N1	02-JUN-2008 16:46:03	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32717	No
213	GOM_NL__2PRFIN20080602_165322_000000382069_00098_32717_4372.N1	02-JUN-2008 16:53:22	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32717	No
214	GOM_NL__2PRFIN20080602_165504_000000472069_00098_32717_4373.N1	02-JUN-2008 16:55:04	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32717	No
215	GOM_NL__2PRFIN20080602_165651_000000442069_00098_32717_4374.N1	02-JUN-2008 16:56:51	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32717	No
216	GOM_NL__2PRFIN20080602_165835_000000452069_00098_32717_4375.N1	02-JUN-2008 16:58:35	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32717	No
217	GOM_NL__2PRFIN20080602_170035_000000512069_00098_32717_4376.N1	02-JUN-2008 17:00:35	Bright	51.000	136	23Tau Sco	2.8220	30000.	102	32717	No
218	GOM_NL__2PRFIN20080602_170409_000000442069_00098_32717_4377.N1	02-JUN-2008 17:04:09	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32717	No
219	GOM_NL__2PRFIN20080602_170559_000000412069_00098_32717_4378.N1	02-JUN-2008 17:05:59	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32717	No

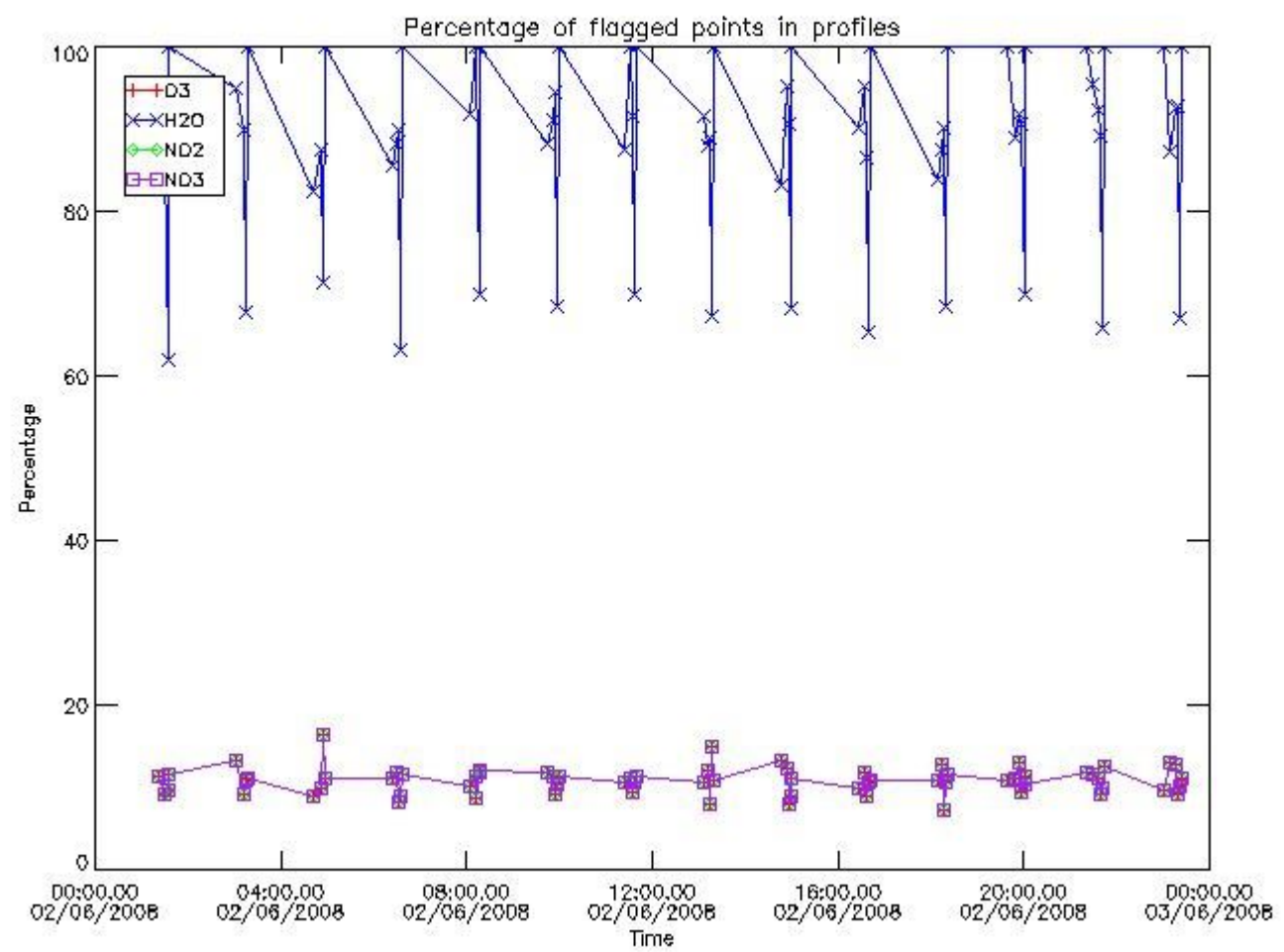
220	GOM_NL__2PRFIN20080602_170809_000000392069_00098_32717_4379.N1	02-JUN-2008 17:08:09	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32717	No
221	GOM_NL__2PRFIN20080602_171110_000000362069_00098_32717_4380.N1	02-JUN-2008 17:11:10	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32717	No
222	GOM_NL__2PRFIN20080602_171608_000000432069_00098_32717_4381.N1	02-JUN-2008 17:16:08	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32717	No
223	GOM_NL__2PRFIN20080602_171931_000000422069_00098_32717_4382.N1	02-JUN-2008 17:19:31	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32717	No
224	GOM_NL__2PRFIN20080602_172732_000000382069_00098_32717_4383.N1	02-JUN-2008 17:27:32	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32717	No
225	GOM_NL__2PRFIN20080602_173747_000000552069_00098_32717_4384.N1	02-JUN-2008 17:37:47	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	32717	No
226	GOM_NL__2PRFIN20080602_174302_000000452069_00098_32717_4385.N1	02-JUN-2008 17:43:02	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32717	No
227	GOM_NL__2PRFIN20080602_175052_000000442069_00098_32717_4386.N1	02-JUN-2008 17:50:52	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32717	No
228	GOM_NL__2PRFIN20080602_175337_000000562069_00098_32717_4387.N1	02-JUN-2008 17:53:37	Twi_and_stray	55.500	58	21Alp And	2.0730	11000.	111	32717	No
229	GOM_NL__2PRFIN20080602_180746_000000472069_00098_32717_4388.N1	02-JUN-2008 18:07:46	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32717	No
230	GOM_NL__2PRFIN20080602_181426_000000402069_00098_32717_4389.N1	02-JUN-2008 18:14:26	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32717	No
231	GOM_NL__2PRFIN20080602_181647_000000722069_00098_32717_4390.N1	02-JUN-2008 18:16:47	Dark	71.500	18	24Alp PsA	1.1660	9700.0	143	32717	No
232	GOM_NL__2PRFIN20080602_181954_000000482069_00099_32718_4377.N1	02-JUN-2008 18:19:54	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32718	No
233	GOM_NL__2PRFIN20080602_182149_000000452069_00099_32718_4378.N1	02-JUN-2008 18:21:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32718	No
234	GOM_NL__2PRFIN20080602_182640_000000432069_00099_32718_4379.N1	02-JUN-2008 18:26:40	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32718	No
235	GOM_NL__2PRFIN20080602_183359_000000402069_00099_32718_4380.N1	02-JUN-2008 18:33:59	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32718	No
236	GOM_NL__2PRFIN20080602_183541_000000432069_00099_32718_4381.N1	02-JUN-2008 18:35:41	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32718	No
237	GOM_NL__2PRFIN20080602_183728_000000472069_00099_32718_4382.N1	02-JUN-2008 18:37:28	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	32718	No
238	GOM_NL__2PRFIN20080602_183911_000000472069_00099_32718_4383.N1	02-JUN-2008 18:39:11	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32718	No
239	GOM_NL__2PRFIN20080602_184111_000000562069_00099_32718_4384.N1	02-JUN-2008 18:41:11	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32718	No
240	GOM_NL__2PRFIN20080602_184445_000000452069_00099_32718_4385.N1	02-JUN-2008 18:44:45	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32718	No
241	GOM_NL__2PRFIN20080602_184635_000000412069_00099_32718_4386.N1	02-JUN-2008 18:46:35	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32718	No
242	GOM_NL__2PRFIN20080602_184845_000000382069_00099_32718_4387.N1	02-JUN-2008 18:48:45	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	32718	No
243	GOM_NL__2PRFIN20080602_185146_000000362069_00099_32718_4388.N1	02-JUN-2008 18:51:46	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32718	No
244	GOM_NL__2PRFIN20080602_185644_000000412069_00099_32718_4389.N1	02-JUN-2008 18:56:44	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	32718	No
245	GOM_NL__2PRFIN20080602_190006_000000422069_00099_32718_4390.N1	02-JUN-2008 19:00:06	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32718	No
246	GOM_NL__2PRFIN20080602_190808_000000372069_00099_32718_4391.N1	02-JUN-2008 19:08:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32718	No
247	GOM_NL__2PRFIN20080602_191823_000000472069_00099_32718_4392.N1	02-JUN-2008 19:18:23	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32718	No
248	GOM_NL__2PRFIN20080602_192338_000000422069_00099_32718_4393.N1	02-JUN-2008 19:23:38	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32718	No
249	GOM_NL__2PRFIN20080602_193128_000000472069_00099_32718_4394.N1	02-JUN-2008 19:31:28	Bright	47.000	53	43Bet And	2.0480	3300.0	94	32718	No
250	GOM_NL__2PRFIN20080602_193414_000000542069_00099_32718_4395.N1	02-JUN-2008 19:34:14	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32718	No
251	GOM_NL__2PRFIN20080602_193920_000000522069_00099_32718_4396.N1	02-JUN-2008 19:39:20	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	32718	No
252	GOM_NL__2PRFIN20080602_194822_000000512069_00099_32718_4397.N1	02-JUN-2008 19:48:22	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32718	No
253	GOM_NL__2PRFIN20080602_195502_000000432069_00099_32718_4398.N1	02-JUN-2008 19:55:02	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32718	No
254	GOM_NL__2PRFIN20080602_195724_000000542069_00099_32718_4399.N1	02-JUN-2008 19:57:24	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	32718	No
255	GOM_NL__2PRFIN20080602_200031_000000592069_00100_32719_4384.N1	02-JUN-2008 20:00:31	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32719	No
256	GOM_NL__2PRFIN20080602_200225_000000502069_00100_32719_4385.N1	02-JUN-2008 20:02:25	Dark	49.500	31	Alp Gru	1.7340	15200.	99	32719	No
257	GOM_NL__2PRFIN20080602_200716_000000432069_00100_32719_4386.N1	02-JUN-2008 20:07:16	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32719	No
258	GOM_NL__2PRFIN20080602_201435_000000392069_00100_32719_4387.N1	02-JUN-2008 20:14:35	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32719	No
259	GOM_NL__2PRFIN20080602_201617_000000472069_00100_32719_4388.N1	02-JUN-2008 20:16:17	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32719	No
260	GOM_NL__2PRFIN20080602_201804_000000482069_00100_32719_4389.N1	02-JUN-2008 20:18:04	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	32719	No
261	GOM_NL__2PRFIN20080602_201947_000000442069_00100_32719_4390.N1	02-JUN-2008 20:19:47	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32719	No
262	GOM_NL__2PRFIN20080602_202147_000000472069_00100_32719_4391.N1	02-JUN-2008 20:21:47	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	32719	No
263	GOM_NL__2PRFIN20080602_202521_000000452069_00100_32719_4392.N1	02-JUN-2008 20:25:21	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32719	No
264	GOM_NL__2PRFIN20080602_202711_000000392069_00100_32719_4393.N1	02-JUN-2008 20:27:11	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32719	No
265	GOM_NL__2PRFIN20080602_202921_000000392069_00100_32719_4394.N1	02-JUN-2008 20:29:21	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32719	No
266	GOM_NL__2PRFIN20080602_203222_000000372069_00100_32719_4395.N1	02-JUN-2008 20:32:22	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32719	No
267	GOM_NL__2PRFIN20080602_203720_000000432069_00100_32719_4396.N1	02-JUN-2008 20:37:20	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	32719	No
268	GOM_NL__2PRFIN20080602_204042_000000422069_00100_32719_4397.N1	02-JUN-2008 20:40:42	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32719	No
269	GOM_NL__2PRFIN20080602_204844_000000392069_00100_32719_4398.N1	02-JUN-2008 20:48:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32719	No
270	GOM_NL__2PRFIN20080602_205858_000000462069_00100_32719_4399.N1	02-JUN-2008 20:58:58	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32719	No
271	GOM_NL__2PRFIN20080602_210413_000000532069_00100_32719_4400.N1	02-JUN-2008 21:04:13	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32719	No
272	GOM_NL__2PRFIN20080602_211204_000000442069_00100_32719_4401.N1	02-JUN-2008 21:12:04	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32719	No
273	GOM_NL__2PRFIN20080602_211450_000000592069_00100_32719_4402.N1	02-JUN-2008 21:14:50	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	32719	No
274	GOM_NL__2PRFIN20080602_211956_000000522069_00100_32719_4403.N1	02-JUN-2008 21:19:56	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	32719	No
275	GOM_NL__2PRFIN20080602_212859_000000452069_00100_32719_4404.N1	02-JUN-2008 21:28:59	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32719	No
276	GOM_NL__2PRFIN20080602_213539_000000462069_00100_32719_4405.N1	02-JUN-2008 21:35:39	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32719	No
277	GOM_NL__2PRFIN20080602_213801_000000562069_00100_32719_4406.N1	02-JUN-2008 21:38:01	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	32719	No
278	GOM_NL__2PRFIN20080602_214107_000000562069_00101_32720_4389.N1	02-JUN-2008 21:41:07	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32720	No

279	GOM_NL__2PRFIN20080602_214302_000000452069_00101_32720_4390.N1	02-JUN-2008 21:43:02	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32720	No
280	GOM_NL__2PRFIN20080602_214753_000000452069_00101_32720_4391.N1	02-JUN-2008 21:47:53	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	32720	No
281	GOM_NL__2PRFIN20080602_215511_000000392069_00101_32720_4392.N1	02-JUN-2008 21:55:11	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32720	No
282	GOM_NL__2PRFIN20080602_215653_000000472069_00101_32720_4393.N1	02-JUN-2008 21:56:53	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32720	No
283	GOM_NL__2PRFIN20080602_215840_000000462069_00101_32720_4394.N1	02-JUN-2008 21:58:40	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32720	No
284	GOM_NL__2PRFIN20080602_220023_000000442069_00101_32720_4395.N1	02-JUN-2008 22:00:23	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	32720	No
285	GOM_NL__2PRFIN20080602_220224_000000562069_00101_32720_4396.N1	02-JUN-2008 22:02:24	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32720	No
286	GOM_NL__2PRFIN20080602_220557_000000442069_00101_32720_4397.N1	02-JUN-2008 22:05:57	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32720	No
287	GOM_NL__2PRFIN20080602_220747_000000402069_00101_32720_4398.N1	02-JUN-2008 22:07:47	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32720	No
288	GOM_NL__2PRFIN20080602_220957_000000382069_00101_32720_4399.N1	02-JUN-2008 22:09:57	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	32720	No
289	GOM_NL__2PRFIN20080602_221258_000000362069_00101_32720_4400.N1	02-JUN-2008 22:12:58	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32720	No
290	GOM_NL__2PRFIN20080602_221755_000000412069_00101_32720_4401.N1	02-JUN-2008 22:17:55	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	32720	No
291	GOM_NL__2PRFIN20080602_222117_000000432069_00101_32720_4402.N1	02-JUN-2008 22:21:17	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32720	No
292	GOM_NL__2PRFIN20080602_222919_000000392069_00101_32720_4403.N1	02-JUN-2008 22:29:19	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32720	No
293	GOM_NL__2PRFIN20080602_223933_000000452069_00101_32720_4404.N1	02-JUN-2008 22:39:33	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32720	No
294	GOM_NL__2PRFIN20080602_224449_000000562069_00101_32720_4405.N1	02-JUN-2008 22:44:49	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32720	No
295	GOM_NL__2PRFIN20080602_225240_000000432069_00101_32720_4406.N1	02-JUN-2008 22:52:40	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32720	No
296	GOM_NL__2PRFIN20080602_225526_000000562069_00101_32720_4407.N1	02-JUN-2008 22:55:26	Tw_i_and_stray	56.000	58	21Alp And	2.0730	11000.	112	32720	No
297	GOM_NL__2PRFIN20080602_230033_000000532069_00101_32720_4408.N1	02-JUN-2008 23:00:33	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32720	No
298	GOM_NL__2PRFIN20080602_230936_000000472069_00101_32720_4409.N1	02-JUN-2008 23:09:36	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32720	No
299	GOM_NL__2PRFIN20080602_231615_000000402069_00101_32720_4410.N1	02-JUN-2008 23:16:15	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32720	No
300	GOM_NL__2PRFIN20080602_231838_000000562069_00101_32720_4411.N1	02-JUN-2008 23:18:38	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32720	No
301	GOM_NL__2PRFIN20080602_232144_000000612069_00102_32721_4407.N1	02-JUN-2008 23:21:44	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32721	No
302	GOM_NL__2PRFIN20080602_232339_000000462069_00102_32721_4408.N1	02-JUN-2008 23:23:39	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32721	No
303	GOM_NL__2PRFIN20080602_232829_000000412069_00102_32721_4409.N1	02-JUN-2008 23:28:29	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32721	No
304	GOM_NL__2PRFIN20080602_233547_000000392069_00102_32721_4410.N1	02-JUN-2008 23:35:47	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32721	No
305	GOM_NL__2PRFIN20080602_233729_000000462069_00102_32721_4411.N1	02-JUN-2008 23:37:29	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32721	No
306	GOM_NL__2PRFIN20080602_233916_000000452069_00102_32721_4412.N1	02-JUN-2008 23:39:16	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32721	No
307	GOM_NL__2PRFIN20080602_234059_000000432069_00102_32721_4413.N1	02-JUN-2008 23:40:59	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	32721	No
308	GOM_NL__2PRFIN20080602_234300_000000452069_00102_32721_4414.N1	02-JUN-2008 23:43:00	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	32721	No
309	GOM_NL__2PRFIN20080602_234633_000000442069_00102_32721_4415.N1	02-JUN-2008 23:46:33	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32721	No
310	GOM_NL__2PRFIN20080602_234823_000000412069_00102_32721_4416.N1	02-JUN-2008 23:48:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32721	No
311	GOM_NL__2PRFIN20080602_235033_000000392069_00102_32721_4417.N1	02-JUN-2008 23:50:33	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32721	No
312	GOM_NL__2PRFIN20080602_235333_000000362069_00102_32721_4418.N1	02-JUN-2008 23:53:33	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32721	No
313	GOM_NL__2PRFIN20080602_235831_000000422069_00102_32721_4419.N1	02-JUN-2008 23:58:31	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	32721	No

3. Quality information per product

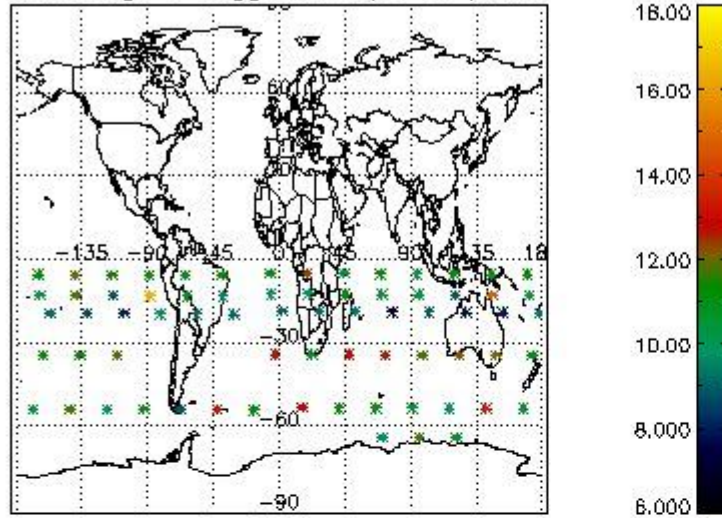
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

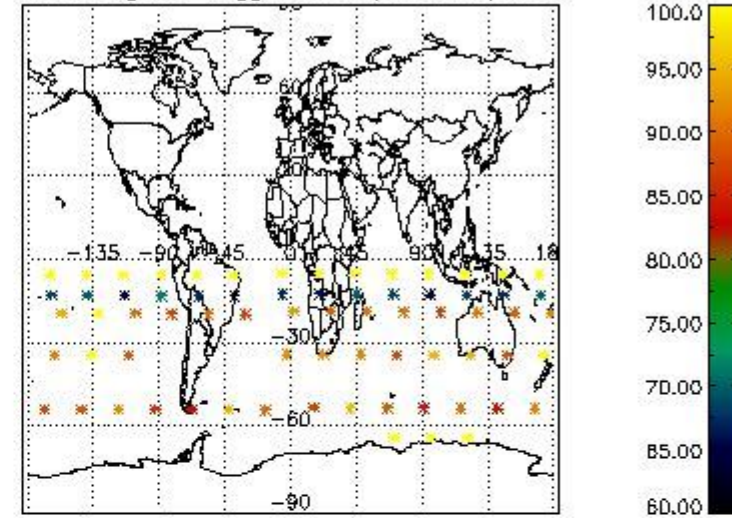


3.2 Plot quality information per product (world map)

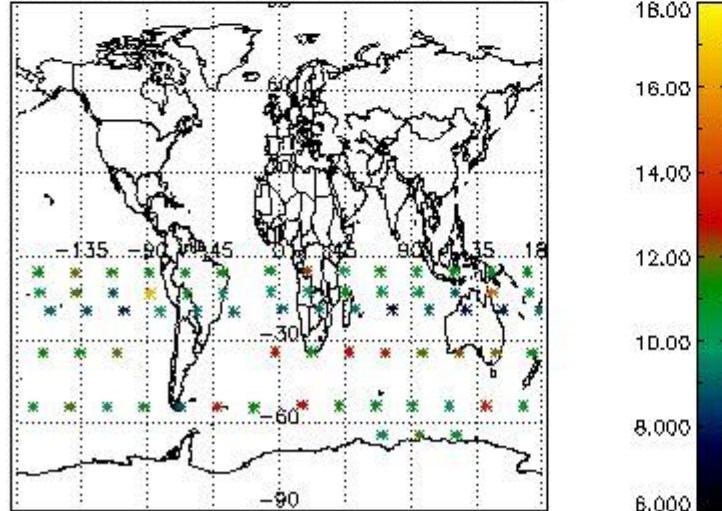
Percentage of flagged data per O3 profile



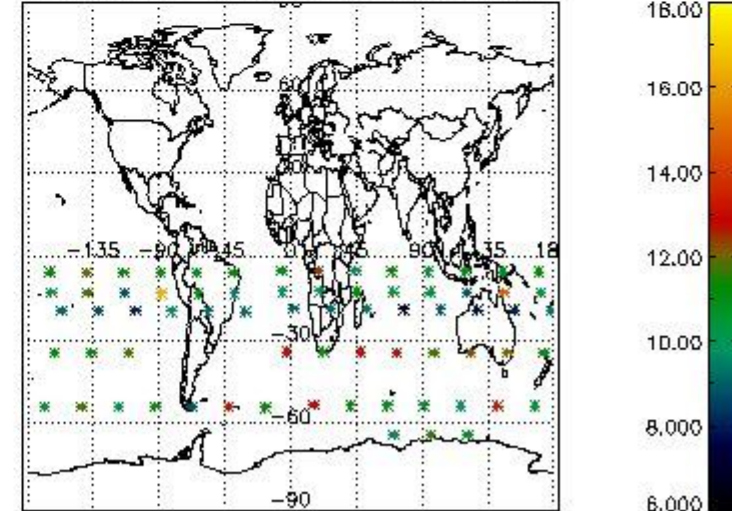
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

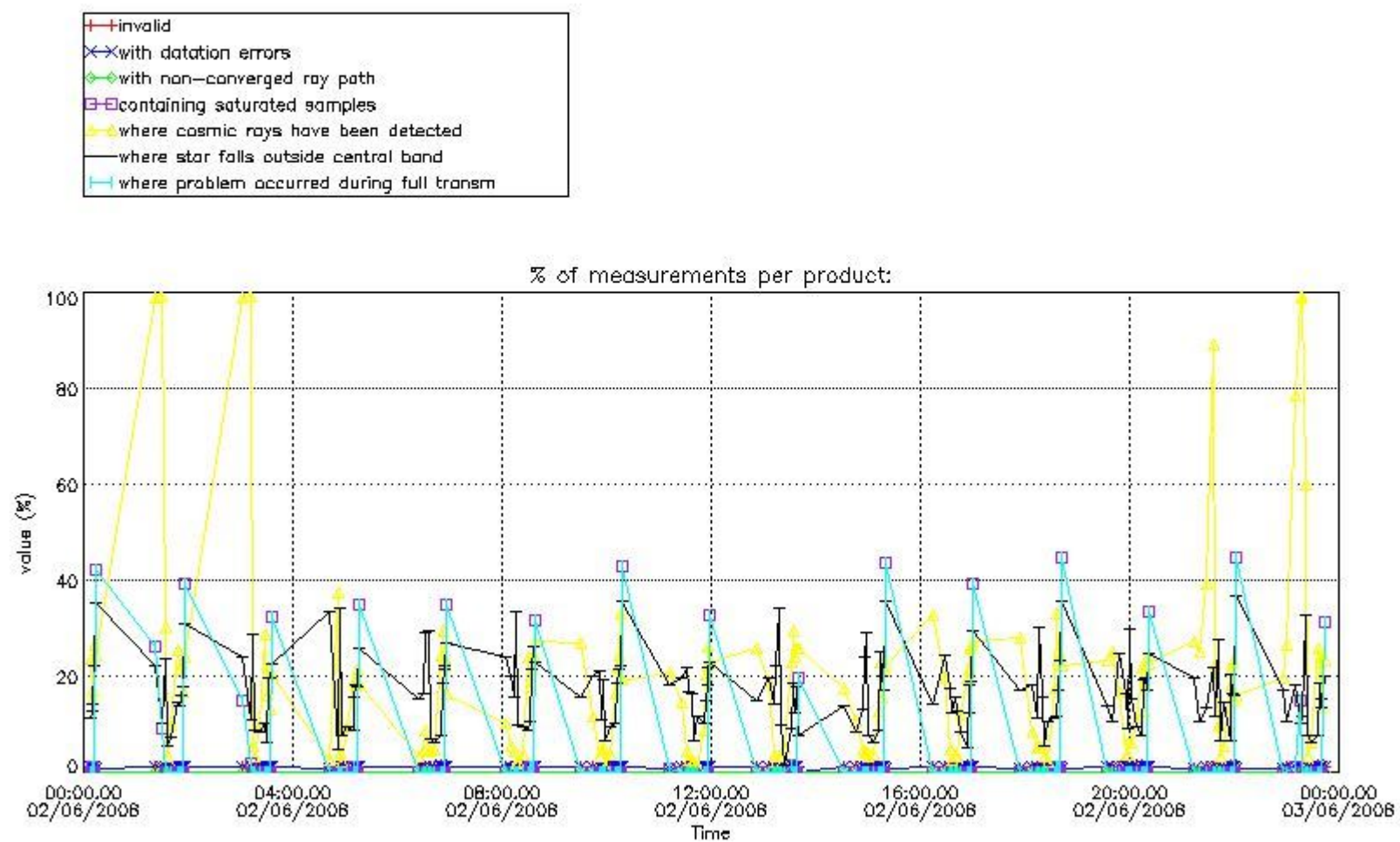


4. Level 1 quality information per product

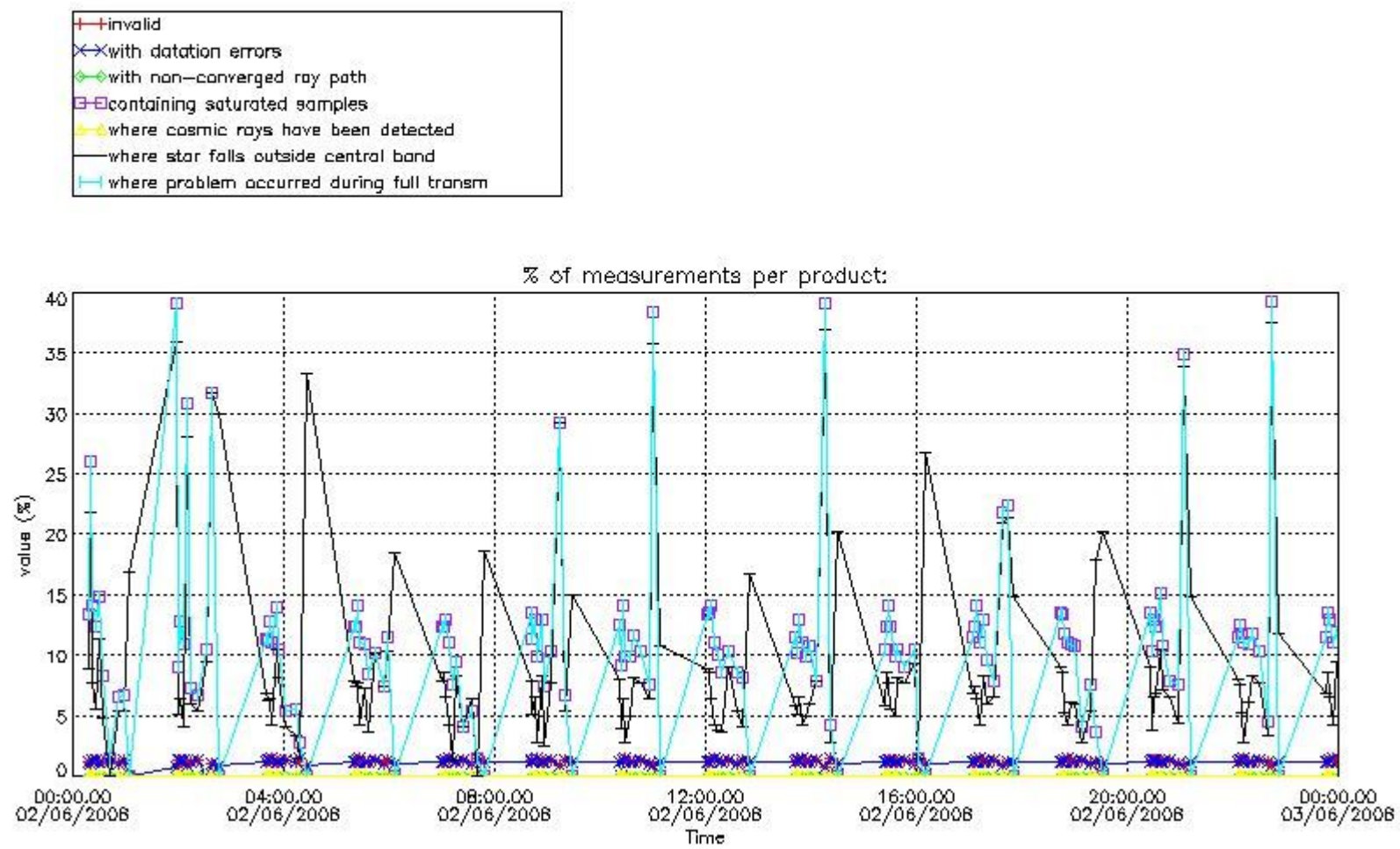
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



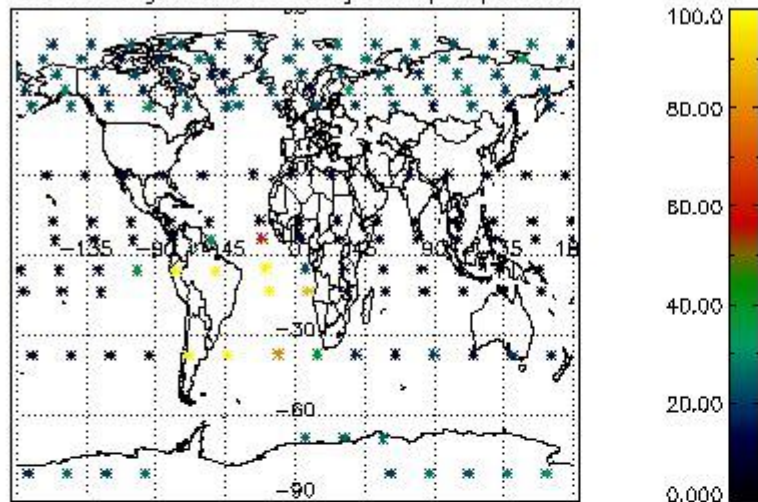
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



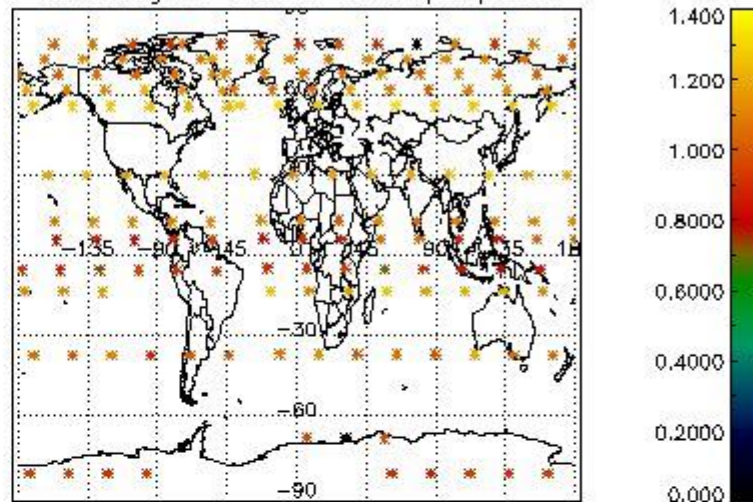
4.2 Plot quality information per product coming from level 1b processing (world map)

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

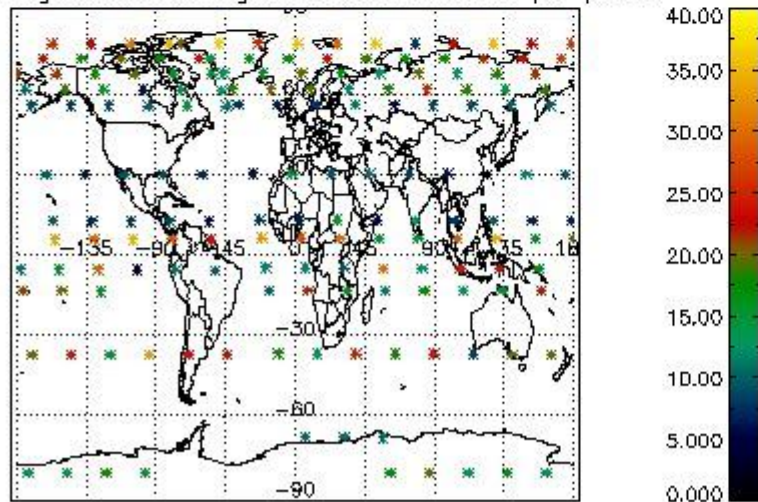
Percentage of cosmic ray hits per profile



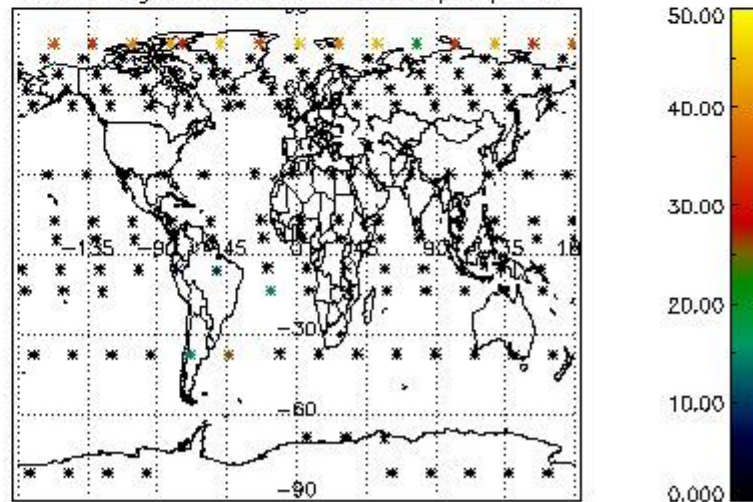
Percentage of datation errors per profile



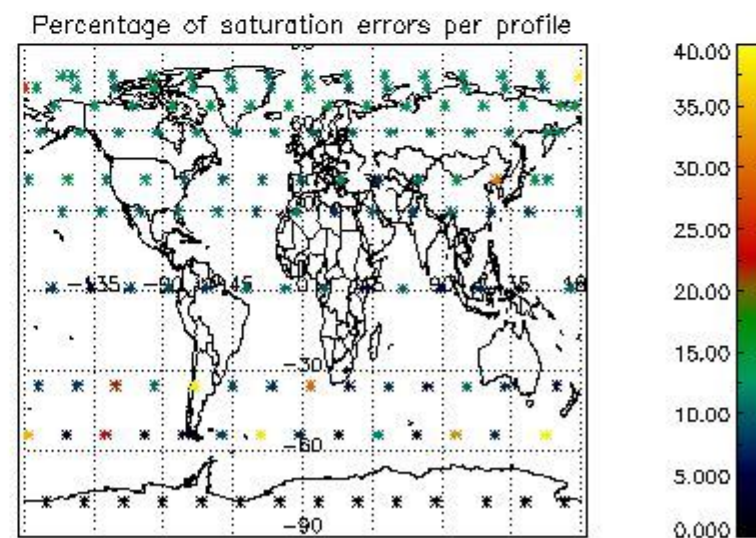
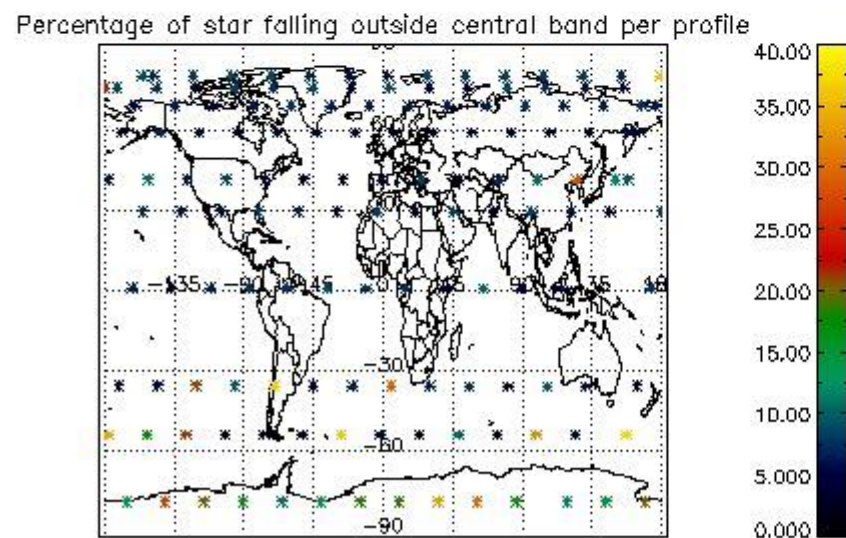
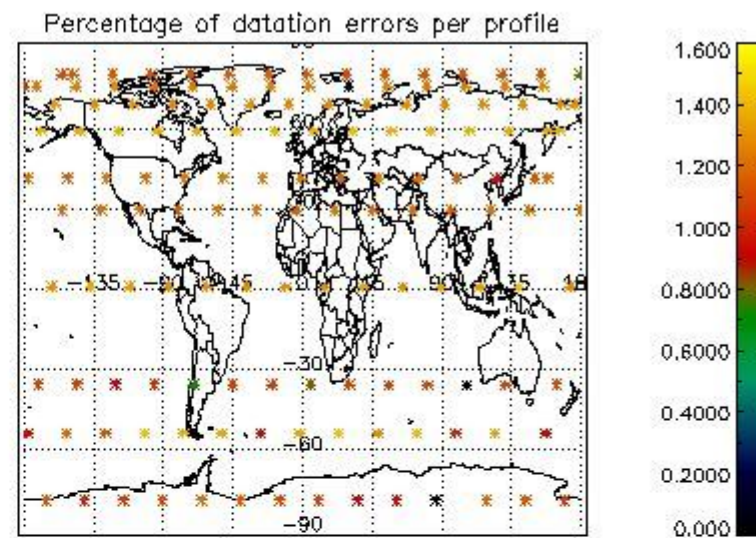
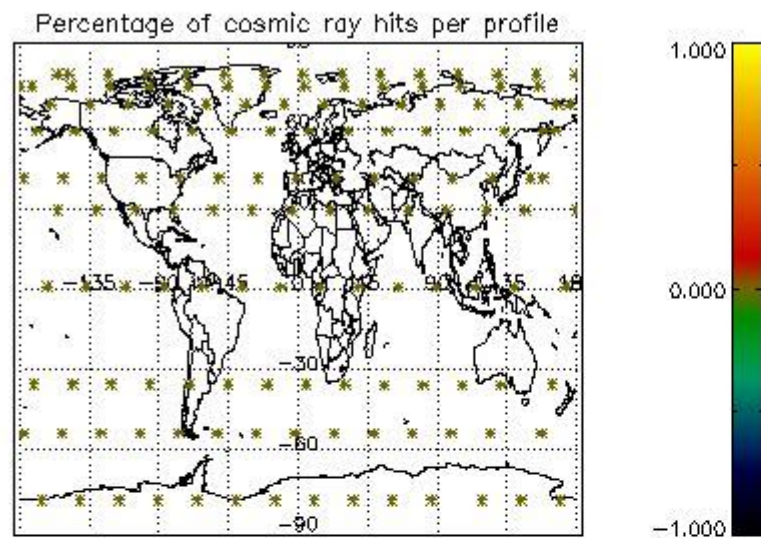
Percentage of star falling outside central band per profile



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

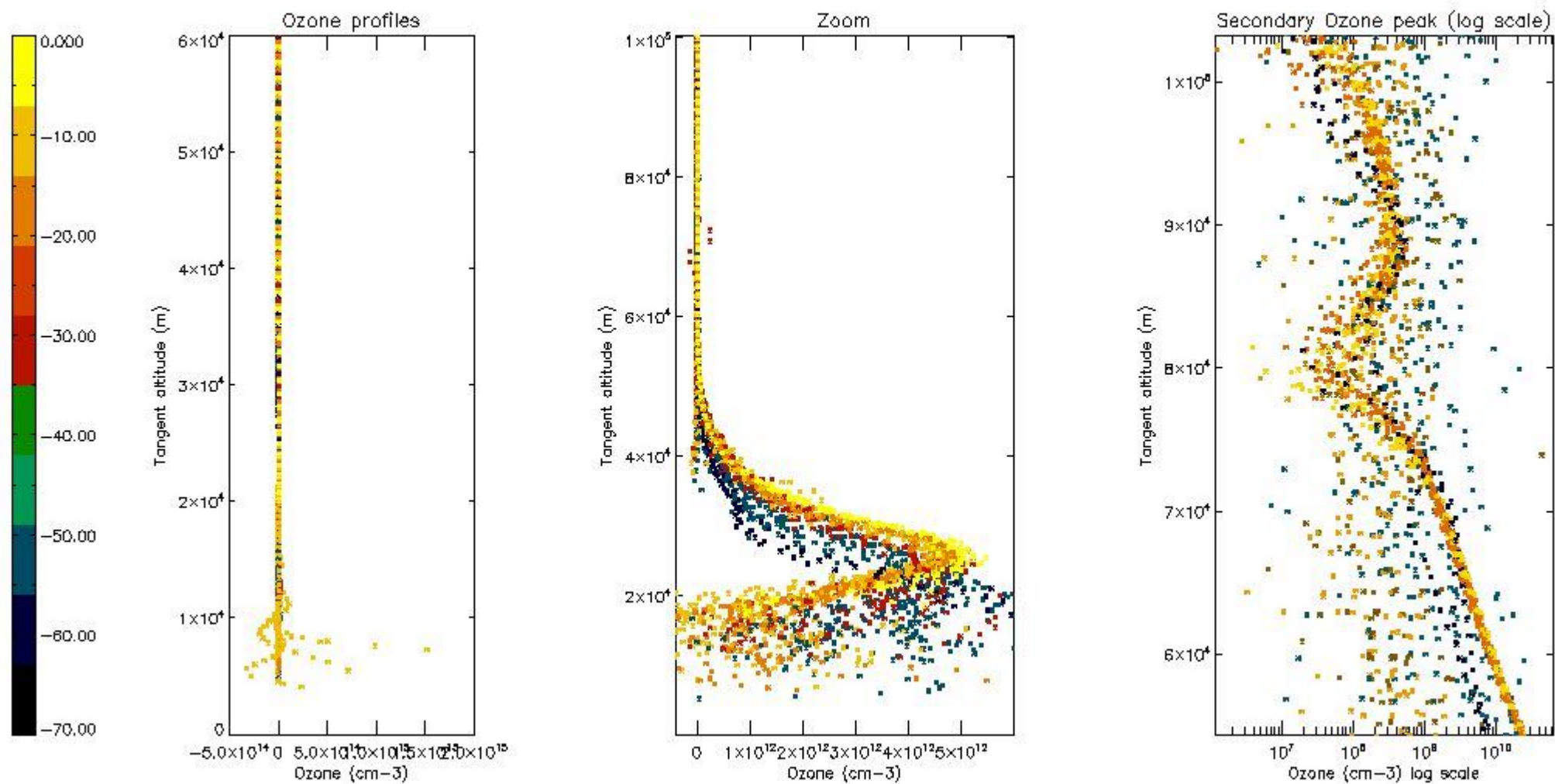
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	12

STD < 10	8
STD < 5	6

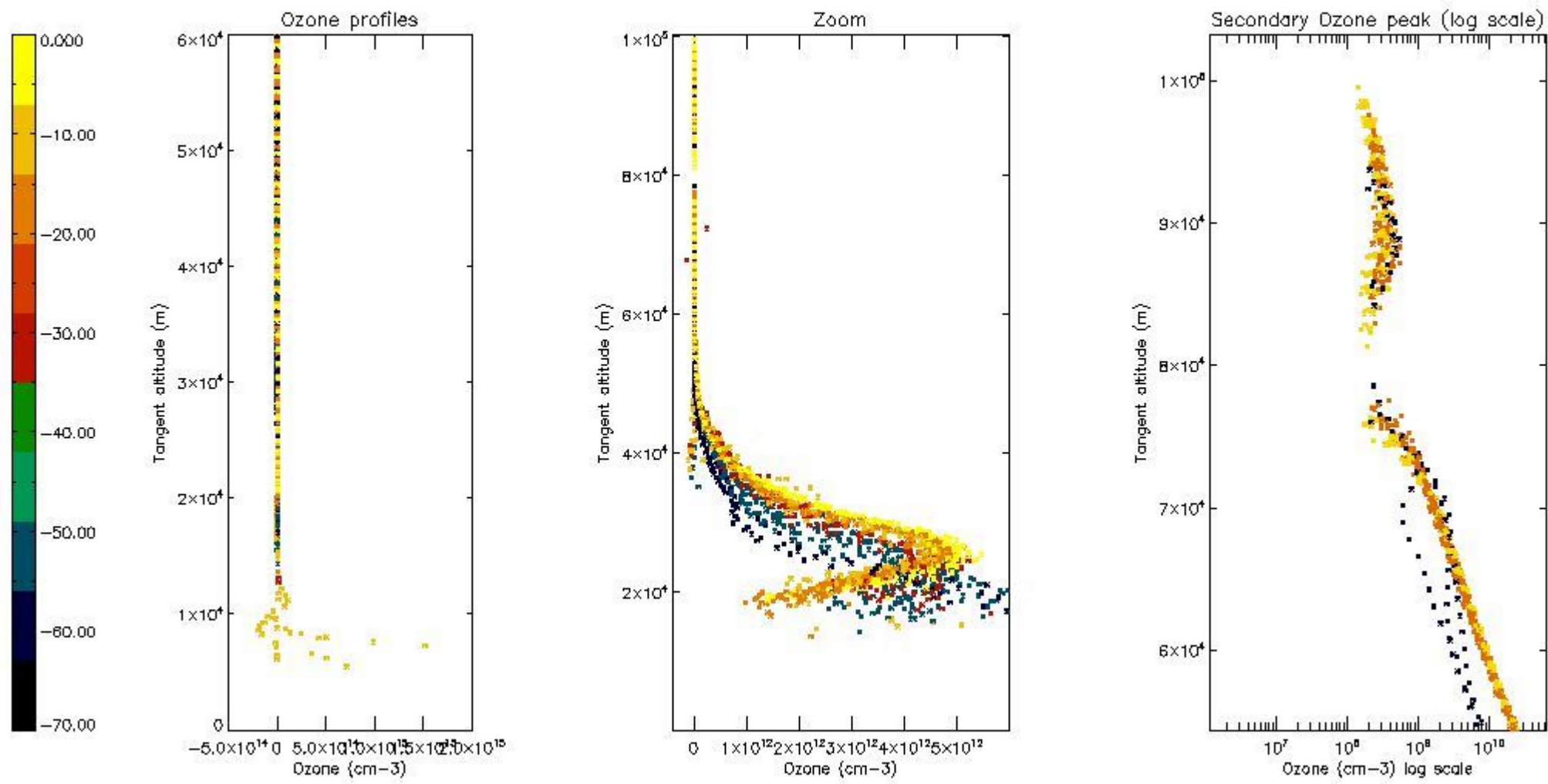
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



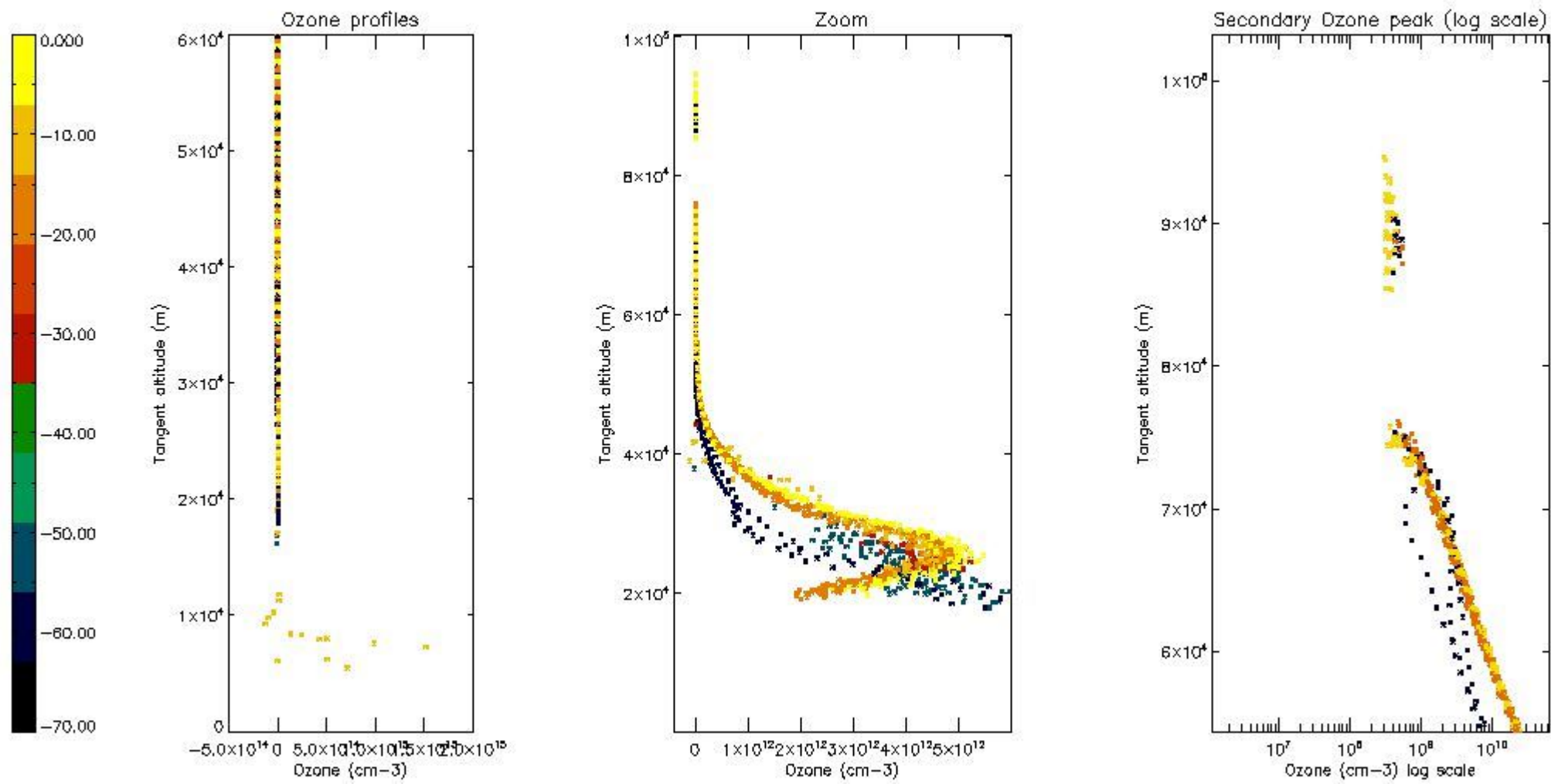
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



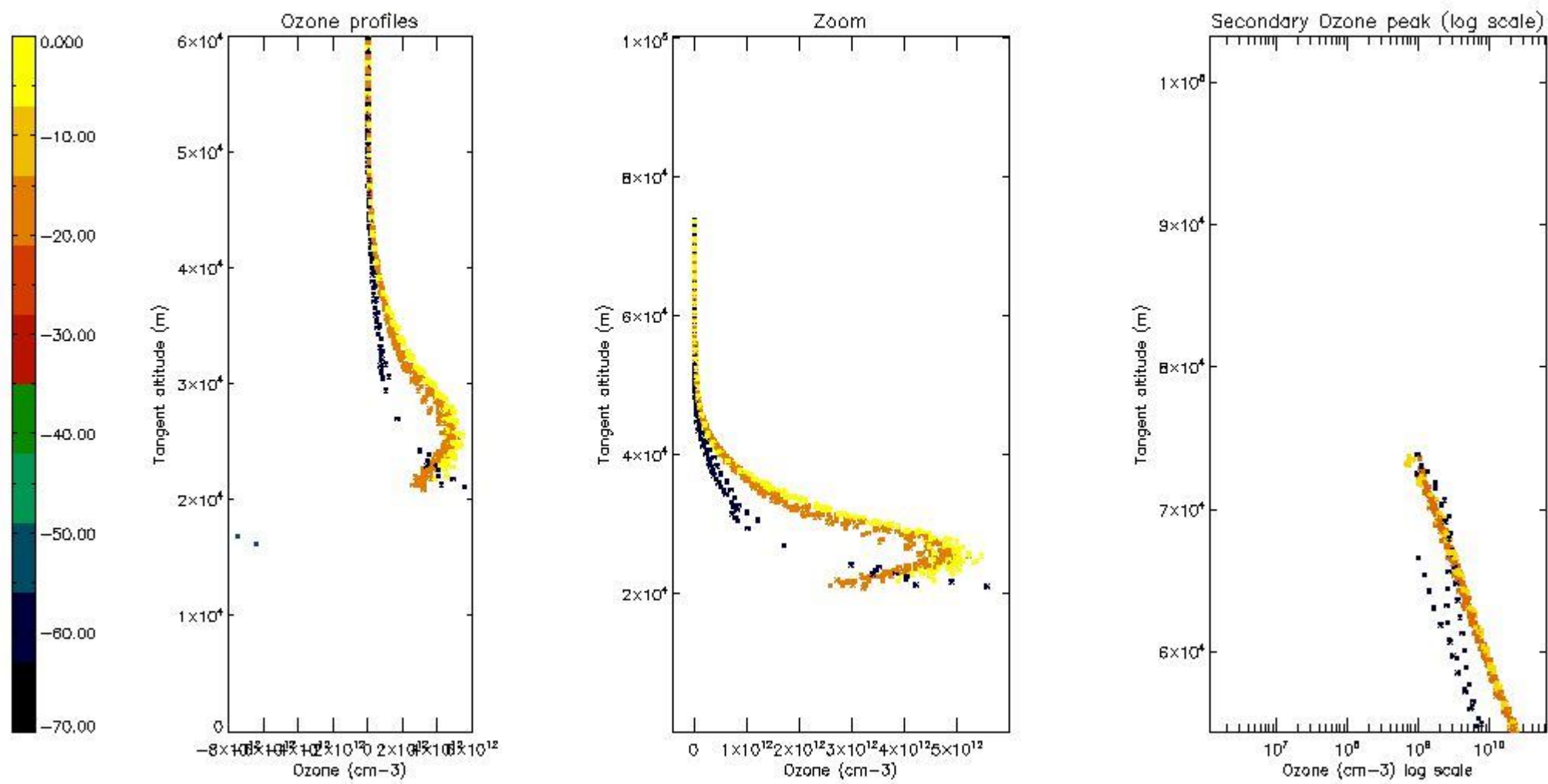
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



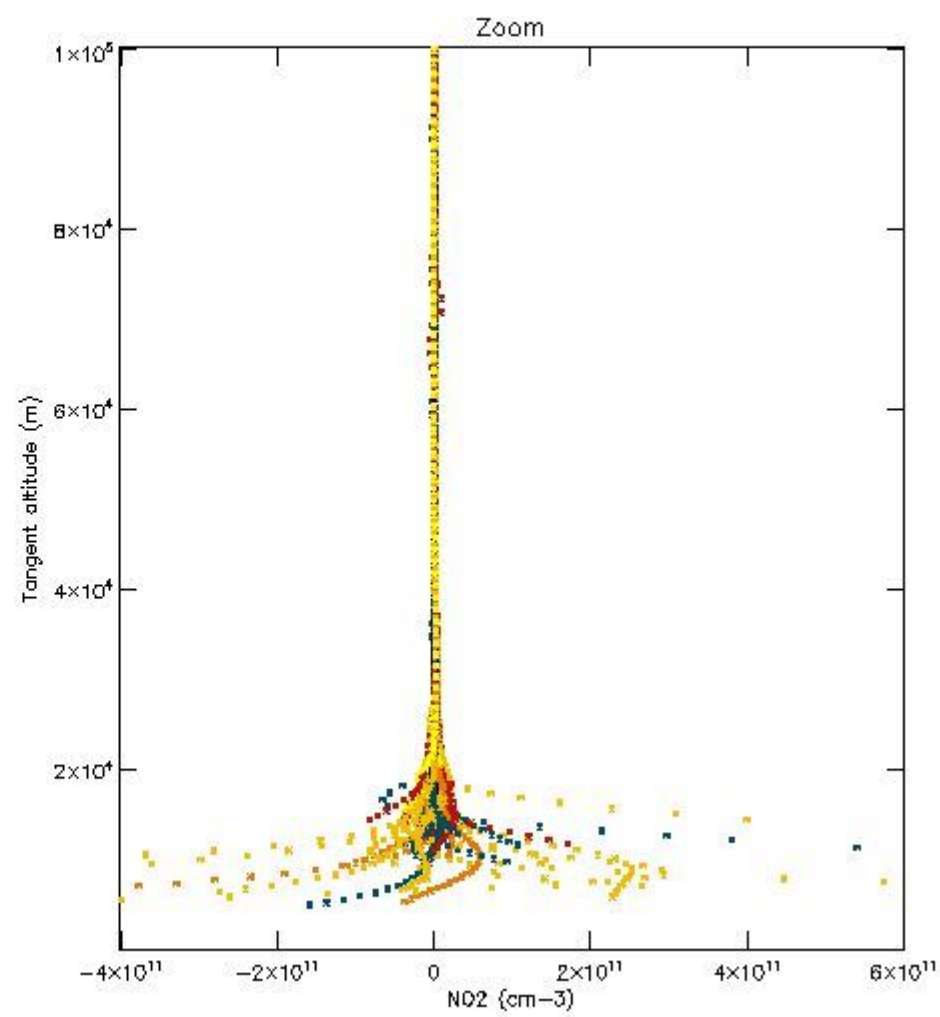
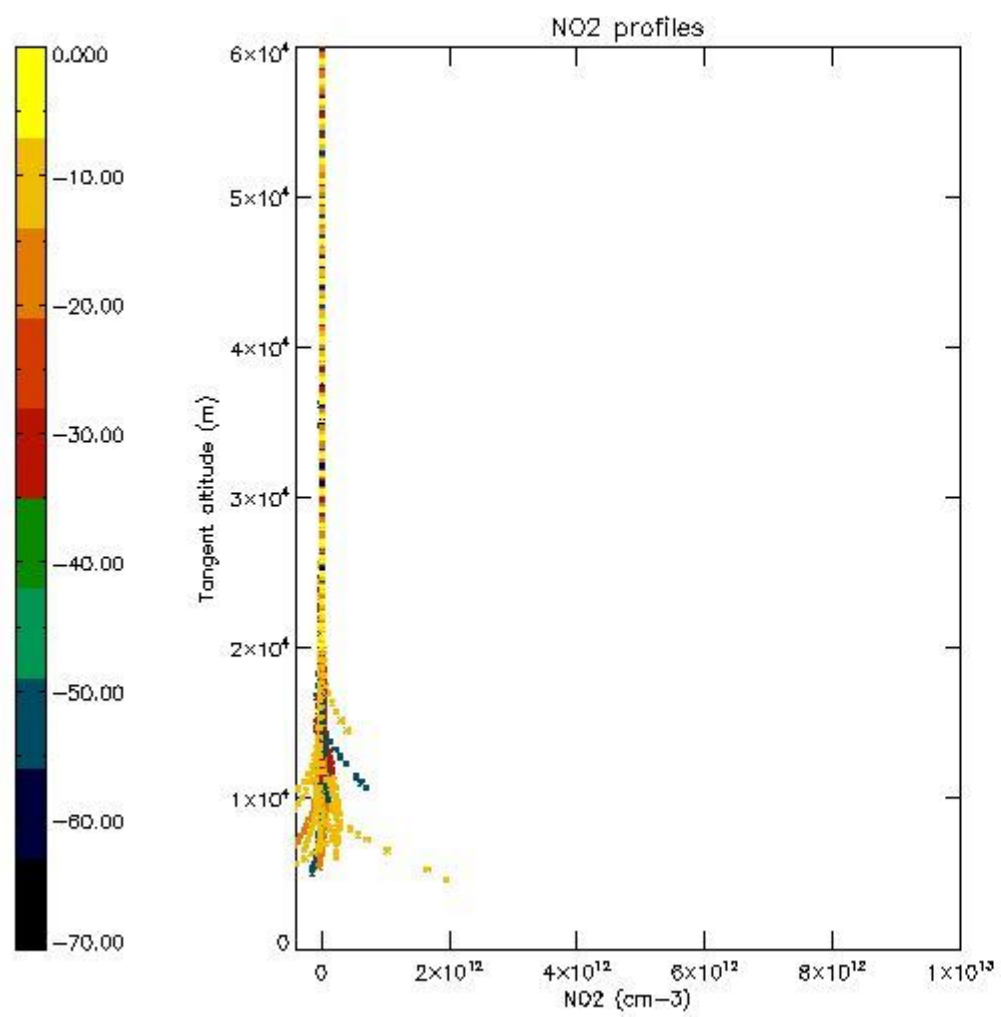
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



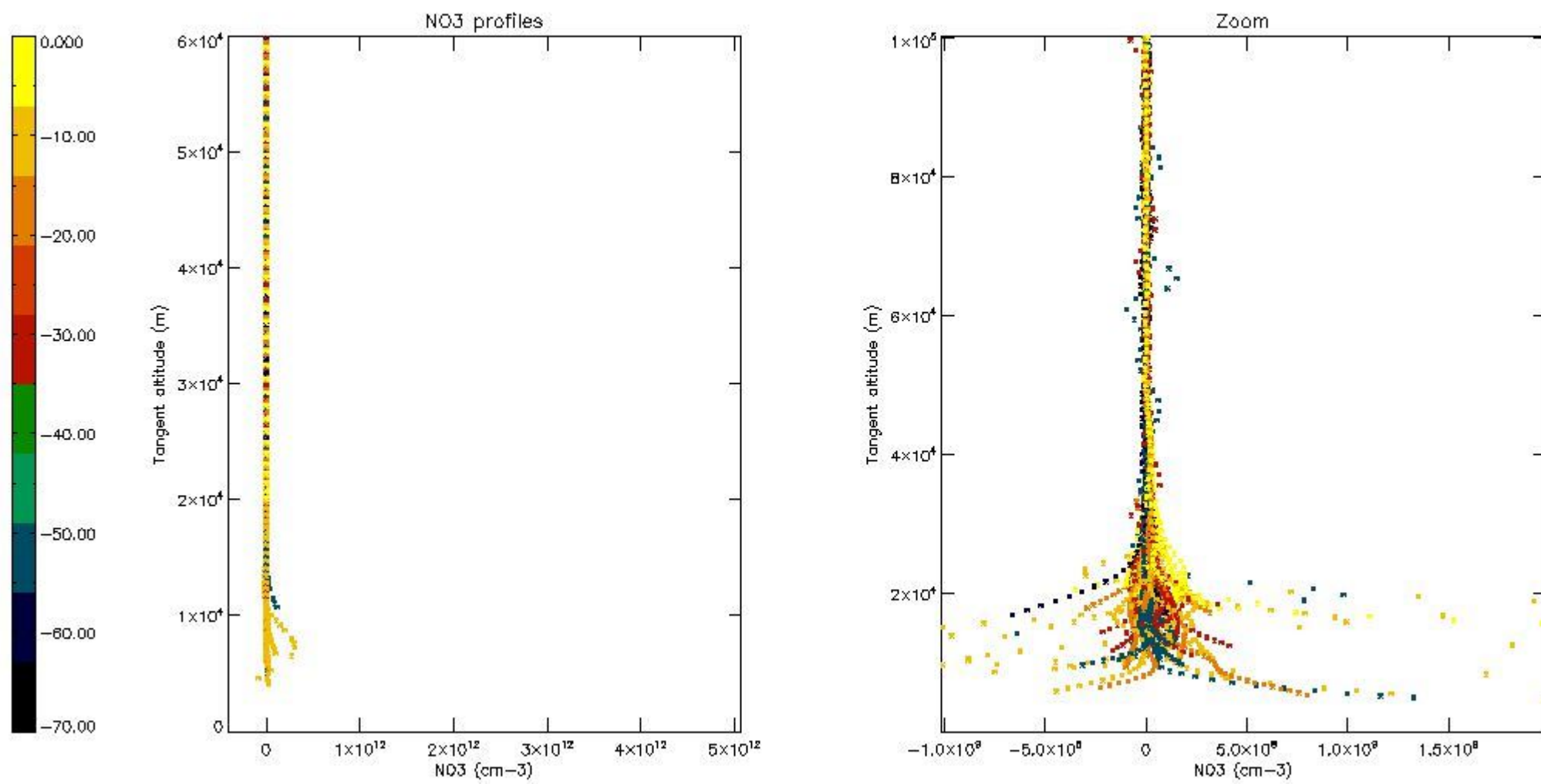
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



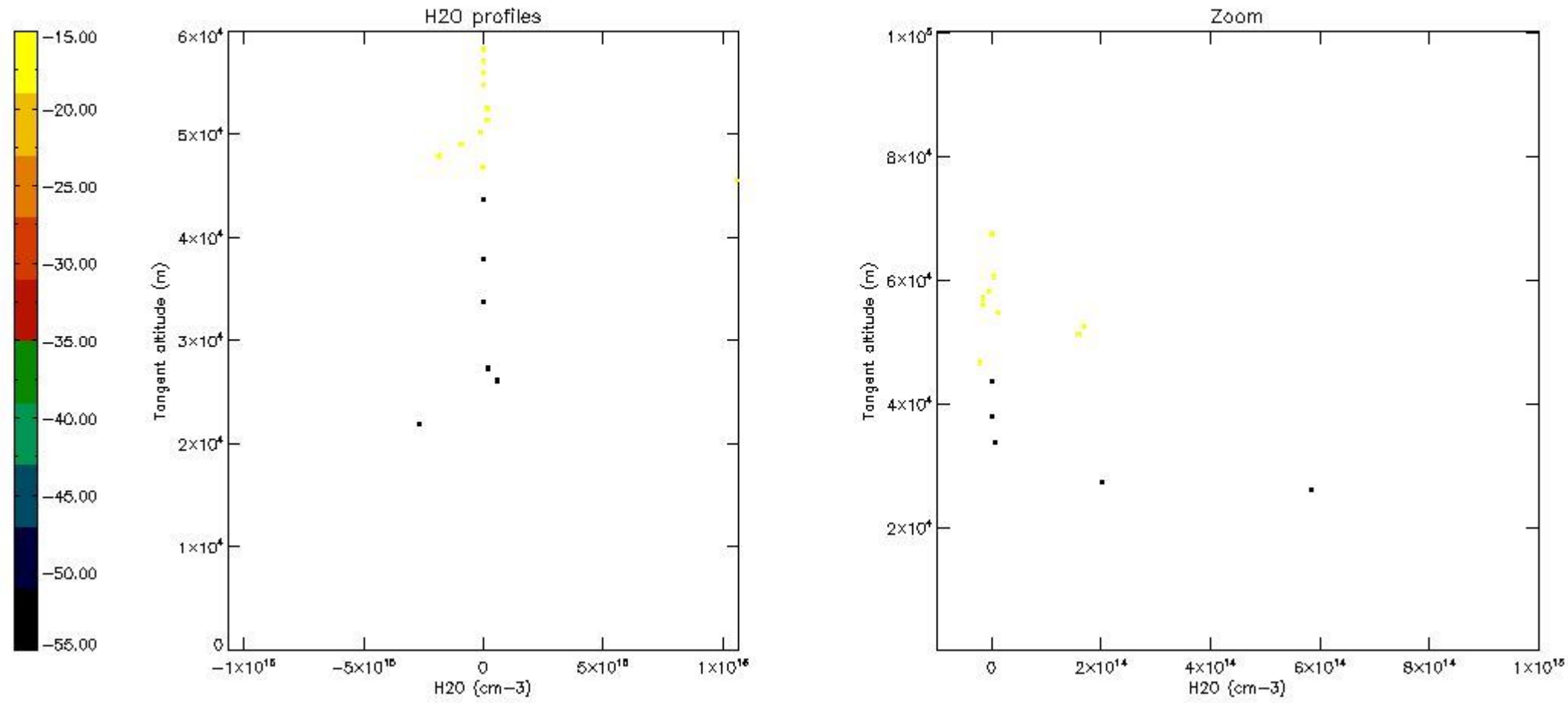
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-JUN-2008 00:07:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-JUN-2008 00:07:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-JUN-2008 00:07:19

GOMOS Level 2 Daily Report

SUMMARY

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[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](#)

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 15:02:36
Data source version	GOMOS/6.01
Start time of products	02-06-2008 (02JUN2008 00:00:00)
Stop time of products	03-06-2008 (03JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080602_000719_000000412069_00088_32707_4288.N1	02-JUN-2008 00:07:19	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32707	No
2	GOM_NL__2PRFIN20080602_000900_000000442069_00088_32707_4289.N1	02-JUN-2008 00:09:00	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32707	No
3	GOM_NL__2PRFIN20080602_001048_000000462069_00088_32707_4290.N1	02-JUN-2008 00:10:48	Twilight_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32707	No
4	GOM_NL__2PRFIN20080602_001232_000000472069_00088_32707_4291.N1	02-JUN-2008 00:12:32	Twilight_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32707	No
5	GOM_NL__2PRFIN20080602_001433_000000562069_00088_32707_4292.N1	02-JUN-2008 00:14:33	Bright	55.500	136	23Tau Sco	2.8220	30000.	111	32707	No
6	GOM_NL__2PRFIN20080602_001809_000000452069_00088_32707_4293.N1	02-JUN-2008 00:18:09	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32707	No
7	GOM_NL__2PRFIN20080602_001959_000000482069_00088_32707_4294.N1	02-JUN-2008 00:19:59	Bright	48.000	98	13Zet Oph	2.5710	30000.	96	32707	No
8	GOM_NL__2PRFIN20080602_002210_000000392069_00088_32707_4295.N1	02-JUN-2008 00:22:10	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32707	No
9	GOM_NL__2PRFIN20080602_002510_000000372069_00088_32707_4296.N1	02-JUN-2008 00:25:10	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32707	No
10	GOM_NL__2PRFIN20080602_003012_000000442069_00088_32707_4297.N1	02-JUN-2008 00:30:12	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	32707	No
11	GOM_NL__2PRFIN20080602_003336_000000422069_00088_32707_4298.N1	02-JUN-2008 00:33:36	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32707	No
12	GOM_NL__2PRFIN20080602_004136_000000352069_00088_32707_4299.N1	02-JUN-2008 00:41:36	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	32707	No
13	GOM_NL__2PRFIN20080602_005154_000000462069_00088_32707_4300.N1	02-JUN-2008 00:51:54	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32707	No
14	GOM_NL__2PRFIN20080602_005703_000000372069_00088_32707_4301.N1	02-JUN-2008 00:57:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32707	No
15	GOM_NL__2PRFIN20080602_010452_000000452069_00088_32707_4302.N1	02-JUN-2008 01:04:52	Bright	44.500	53	43Bet And	2.0480	3300.0	89	32707	No
16	GOM_NL__2PRFIN20080602_012140_000000502069_00088_32707_4303.N1	02-JUN-2008 01:21:40	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32707	No
17	GOM_NL__2PRFIN20080602_013034_000000552069_00088_32707_4304.N1	02-JUN-2008 01:30:34	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32707	No
18	GOM_NL__2PRFIN20080602_013345_000000532069_00089_32708_4294.N1	02-JUN-2008 01:33:45	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32708	No
19	GOM_NL__2PRFIN20080602_013540_000000452069_00089_32708_4295.N1	02-JUN-2008 01:35:40	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32708	No
20	GOM_NL__2PRFIN20080602_014033_000000422069_00089_32708_4296.N1	02-JUN-2008 01:40:33	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32708	No
21	GOM_NL__2PRFIN20080602_014755_000000422069_00089_32708_4297.N1	02-JUN-2008 01:47:55	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	32708	No
22	GOM_NL__2PRFIN20080602_014937_000000442069_00089_32708_4298.N1	02-JUN-2008 01:49:37	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32708	No
23	GOM_NL__2PRFIN20080602_015124_000000472069_00089_32708_4299.N1	02-JUN-2008 01:51:24	Twilight_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32708	No
24	GOM_NL__2PRFIN20080602_015308_000000452069_00089_32708_4300.N1	02-JUN-2008 01:53:08	Twilight_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32708	No
25	GOM_NL__2PRFIN20080602_015509_000000522069_00089_32708_4301.N1	02-JUN-2008 01:55:09	Bright	52.000	136	23Tau Sco	2.8220	30000.	104	32708	No
26	GOM_NL__2PRFIN20080602_015845_000000642069_00089_32708_4302.N1	02-JUN-2008 01:58:45	Bright	64.000	86	35Eta Oph	2.4300	10200.	128	32708	No
27	GOM_NL__2PRFIN20080602_020035_000000392069_00089_32708_4303.N1	02-JUN-2008 02:00:35	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32708	No
28	GOM_NL__2PRFIN20080602_020246_000000392069_00089_32708_4304.N1	02-JUN-2008 02:02:46	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32708	No
29	GOM_NL__2PRFIN20080602_020546_000000372069_00089_32708_4305.N1	02-JUN-2008 02:05:46	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32708	No
30	GOM_NL__2PRFIN20080602_021048_000000542069_00089_32708_4306.N1	02-JUN-2008 02:10:48	Bright	53.500	127	27Bet Her	2.7810	4700.0	107	32708	No
31	GOM_NL__2PRFIN20080602_021411_000000422069_00089_32708_4307.N1	02-JUN-2008 02:14:11	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32708	No
32	GOM_NL__2PRFIN20080602_022211_000000382069_00089_32708_4308.N1	02-JUN-2008 02:22:11	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32708	No
33	GOM_NL__2PRFIN20080602_023229_000000482069_00089_32708_4309.N1	02-JUN-2008 02:32:29	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32708	No
34	GOM_NL__2PRFIN20080602_023739_000000512069_00089_32708_4310.N1	02-JUN-2008 02:37:39	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	32708	No
35	GOM_NL__2PRFIN20080602_024528_000000542069_00089_32708_4311.N1	02-JUN-2008 02:45:28	Bright	53.500	53	43Bet And	2.0480	3300.0	107	32708	No
36	GOM_NL__2PRFIN20080602_030216_000000502069_00089_32708_4312.N1	02-JUN-2008 03:02:16	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32708	No
37	GOM_NL__2PRFIN20080602_031111_000000552069_00089_32708_4313.N1	02-JUN-2008 03:11:11	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32708	No
38	GOM_NL__2PRFIN20080602_031422_000000562069_00090_32709_4302.N1	02-JUN-2008 03:14:22	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32709	No
39	GOM_NL__2PRFIN20080602_031617_000000462069_00090_32709_4303.N1	02-JUN-2008 03:16:17	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32709	No
40	GOM_NL__2PRFIN20080602_032110_000000412069_00090_32709_4304.N1	02-JUN-2008 03:21:10	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32709	No
41	GOM_NL__2PRFIN20080602_032831_000000402069_00090_32709_4305.N1	02-JUN-2008 03:28:31	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32709	No
42	GOM_NL__2PRFIN20080602_033013_000000412069_00090_32709_4306.N1	02-JUN-2008 03:30:13	Straylight	40.500	40	The Sco	1.8590	7100.0	81	32709	No

43	GOM_NL__2PRFIN20080602_033200_000000492069_00090_32709_4307.N1	02-JUN-2008 03:32:00	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	32709	No
44	GOM_NL__2PRFIN20080602_033345_000000462069_00090_32709_4308.N1	02-JUN-2008 03:33:45	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	32709	No
45	GOM_NL__2PRFIN20080602_033545_000000472069_00090_32709_4309.N1	02-JUN-2008 03:35:45	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	32709	No
46	GOM_NL__2PRFIN20080602_033921_000000442069_00090_32709_4310.N1	02-JUN-2008 03:39:21	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	32709	No
47	GOM_NL__2PRFIN20080602_034111_000000402069_00090_32709_4311.N1	02-JUN-2008 03:41:11	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32709	No
48	GOM_NL__2PRFIN20080602_034322_000000392069_00090_32709_4312.N1	02-JUN-2008 03:43:22	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32709	No
49	GOM_NL__2PRFIN20080602_034622_000000362069_00090_32709_4313.N1	02-JUN-2008 03:46:22	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32709	No
50	GOM_NL__2PRFIN20080602_035123_000000432069_00090_32709_4314.N1	02-JUN-2008 03:51:23	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	32709	No
51	GOM_NL__2PRFIN20080602_035447_000000432069_00090_32709_4315.N1	02-JUN-2008 03:54:47	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32709	No
52	GOM_NL__2PRFIN20080602_040247_000000372069_00090_32709_4316.N1	02-JUN-2008 04:02:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32709	No
53	GOM_NL__2PRFIN20080602_041305_000000462069_00090_32709_4317.N1	02-JUN-2008 04:13:05	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32709	No
54	GOM_NL__2PRFIN20080602_041815_000000362069_00090_32709_4318.N1	02-JUN-2008 04:18:15	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32709	No
55	GOM_NL__2PRFIN20080602_042604_000000562069_00090_32709_4319.N1	02-JUN-2008 04:26:04	Bright	55.500	53	43Bet And	2.0480	3300.0	111	32709	No
56	GOM_NL__2PRFIN20080602_044253_000000572069_00090_32709_4320.N1	02-JUN-2008 04:42:53	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	32709	No
57	GOM_NL__2PRFIN20080602_045149_000000522069_00090_32709_4321.N1	02-JUN-2008 04:51:49	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	32709	No
58	GOM_NL__2PRFIN20080602_045459_000000622069_00091_32710_4308.N1	02-JUN-2008 04:54:59	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32710	No
59	GOM_NL__2PRFIN20080602_045653_000000462069_00091_32710_4309.N1	02-JUN-2008 04:56:53	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32710	No
60	GOM_NL__2PRFIN20080602_050147_000000432069_00091_32710_4310.N1	02-JUN-2008 05:01:47	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32710	No
61	GOM_NL__2PRFIN20080602_050908_000000402069_00091_32710_4311.N1	02-JUN-2008 05:09:08	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32710	No
62	GOM_NL__2PRFIN20080602_051050_000000452069_00091_32710_4312.N1	02-JUN-2008 05:10:50	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32710	No
63	GOM_NL__2PRFIN20080602_051237_000000472069_00091_32710_4313.N1	02-JUN-2008 05:12:37	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	32710	No
64	GOM_NL__2PRFIN20080602_051421_000000452069_00091_32710_4314.N1	02-JUN-2008 05:14:21	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	32710	No
65	GOM_NL__2PRFIN20080602_051622_000000492069_00091_32710_4315.N1	02-JUN-2008 05:16:22	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	32710	No
66	GOM_NL__2PRFIN20080602_051957_000000452069_00091_32710_4316.N1	02-JUN-2008 05:19:57	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32710	No
67	GOM_NL__2PRFIN20080602_052147_000000412069_00091_32710_4317.N1	02-JUN-2008 05:21:47	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32710	No
68	GOM_NL__2PRFIN20080602_052358_000000392069_00091_32710_4318.N1	02-JUN-2008 05:23:58	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32710	No
69	GOM_NL__2PRFIN20080602_052658_000000362069_00091_32710_4319.N1	02-JUN-2008 05:26:58	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32710	No
70	GOM_NL__2PRFIN20080602_053159_000000422069_00091_32710_4320.N1	02-JUN-2008 05:31:59	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	32710	No
71	GOM_NL__2PRFIN20080602_053522_000000422069_00091_32710_4321.N1	02-JUN-2008 05:35:22	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32710	No
72	GOM_NL__2PRFIN20080602_054323_000000402069_00091_32710_4322.N1	02-JUN-2008 05:43:23	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32710	No
73	GOM_NL__2PRFIN20080602_055340_000000472069_00091_32710_4323.N1	02-JUN-2008 05:53:40	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32710	No
74	GOM_NL__2PRFIN20080602_055851_000000392069_00091_32710_4324.N1	02-JUN-2008 05:58:51	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32710	No
75	GOM_NL__2PRFIN20080602_060640_000000462069_00091_32710_4325.N1	02-JUN-2008 06:06:40	Bright	46.000	53	43Bet And	2.0480	3300.0	92	32710	No
76	GOM_NL__2PRFIN20080602_062330_000000462069_00091_32710_4326.N1	02-JUN-2008 06:23:30	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32710	No
77	GOM_NL__2PRFIN20080602_063010_000000432069_00091_32710_4327.N1	02-JUN-2008 06:30:10	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32710	No
78	GOM_NL__2PRFIN20080602_063226_000000692069_00091_32710_4328.N1	02-JUN-2008 06:32:26	Dark	69.000	18	24Alp PsA	1.1660	9700.0	138	32710	No
79	GOM_NL__2PRFIN20080602_063536_000000582069_00092_32711_4322.N1	02-JUN-2008 06:35:36	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32711	No
80	GOM_NL__2PRFIN20080602_063730_000000452069_00092_32711_4323.N1	02-JUN-2008 06:37:30	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32711	No
81	GOM_NL__2PRFIN20080602_064223_000000412069_00092_32711_4324.N1	02-JUN-2008 06:42:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32711	No
82	GOM_NL__2PRFIN20080602_064944_000000392069_00092_32711_4325.N1	02-JUN-2008 06:49:44	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32711	No
83	GOM_NL__2PRFIN20080602_065126_000000462069_00092_32711_4326.N1	02-JUN-2008 06:51:26	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32711	No
84	GOM_NL__2PRFIN20080602_065313_000000492069_00092_32711_4327.N1	02-JUN-2008 06:53:13	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	32711	No
85	GOM_NL__2PRFIN20080602_065457_000000472069_00092_32711_4328.N1	02-JUN-2008 06:54:57	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	32711	No
86	GOM_NL__2PRFIN20080602_065658_000000492069_00092_32711_4329.N1	02-JUN-2008 06:56:58	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	32711	No
87	GOM_NL__2PRFIN20080602_070033_000000452069_00092_32711_4330.N1	02-JUN-2008 07:00:33	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32711	No
88	GOM_NL__2PRFIN20080602_070223_000000412069_00092_32711_4331.N1	02-JUN-2008 07:02:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32711	No
89	GOM_NL__2PRFIN20080602_070434_000000392069_00092_32711_4332.N1	02-JUN-2008 07:04:34	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32711	No
90	GOM_NL__2PRFIN20080602_070734_000000362069_00092_32711_4333.N1	02-JUN-2008 07:07:34	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32711	No
91	GOM_NL__2PRFIN20080602_071235_000000402069_00092_32711_4334.N1	02-JUN-2008 07:12:35	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32711	No
92	GOM_NL__2PRFIN20080602_071558_000000432069_00092_32711_4335.N1	02-JUN-2008 07:15:58	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32711	No
93	GOM_NL__2PRFIN20080602_072358_000000372069_00092_32711_4336.N1	02-JUN-2008 07:23:58	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32711	No
94	GOM_NL__2PRFIN20080602_073415_000000472069_00092_32711_4337.N1	02-JUN-2008 07:34:15	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32711	No
95	GOM_NL__2PRFIN20080602_073927_000000352069_00092_32711_4338.N1	02-JUN-2008 07:39:27	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32711	No
96	GOM_NL__2PRFIN20080602_074716_000000462069_00092_32711_4339.N1	02-JUN-2008 07:47:16	Bright	45.500	53	43Bet And	2.0480	3300.0	91	32711	No
97	GOM_NL__2PRFIN20080602_080406_000000502069_00092_32711_4340.N1	02-JUN-2008 08:04:06	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32711	No
98	GOM_NL__2PRFIN20080602_081047_000000452069_00092_32711_4341.N1	02-JUN-2008 08:10:47	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32711	No
99	GOM_NL__2PRFIN20080602_081303_000000582069_00092_32711_4342.N1	02-JUN-2008 08:13:03	Dark	58.000	18	24Alp PsA	1.1660	9700.0	116	32711	No
100	GOM_NL__2PRFIN20080602_081613_000000602069_00093_32712_4329.N1	02-JUN-2008 08:16:13	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	32712	No
101	GOM_NL__2PRFIN20080602_081807_000000472069_00093_32712_4330.N1	02-JUN-2008 08:18:07	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32712	No

102	GOM_NL__2PRFIN20080602_082300_000000432069_00093_32712_4331.N1	02-JUN-2008 08:23:00	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32712	No
103	GOM_NL__2PRFIN20080602_083021_000000402069_00093_32712_4332.N1	02-JUN-2008 08:30:21	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32712	No
104	GOM_NL__2PRFIN20080602_083202_000000422069_00093_32712_4333.N1	02-JUN-2008 08:32:02	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32712	No
105	GOM_NL__2PRFIN20080602_083350_000000492069_00093_32712_4334.N1	02-JUN-2008 08:33:50	Twi_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32712	No
106	GOM_NL__2PRFIN20080602_083533_000000502069_00093_32712_4335.N1	02-JUN-2008 08:35:33	Twi_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32712	No
107	GOM_NL__2PRFIN20080602_083734_000000462069_00093_32712_4336.N1	02-JUN-2008 08:37:34	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	32712	No
108	GOM_NL__2PRFIN20080602_084109_000000452069_00093_32712_4337.N1	02-JUN-2008 08:41:09	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32712	No
109	GOM_NL__2PRFIN20080602_084259_000000402069_00093_32712_4338.N1	02-JUN-2008 08:42:59	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	32712	No
110	GOM_NL__2PRFIN20080602_084510_000000392069_00093_32712_4339.N1	02-JUN-2008 08:45:10	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32712	No
111	GOM_NL__2PRFIN20080602_084810_000000362069_00093_32712_4340.N1	02-JUN-2008 08:48:10	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32712	No
112	GOM_NL__2PRFIN20080602_085310_000000432069_00093_32712_4341.N1	02-JUN-2008 08:53:10	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32712	No
113	GOM_NL__2PRFIN20080602_085633_000000412069_00093_32712_4342.N1	02-JUN-2008 08:56:33	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32712	No
114	GOM_NL__2PRFIN20080602_090434_000000392069_00093_32712_4343.N1	02-JUN-2008 09:04:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32712	No
115	GOM_NL__2PRFIN20080602_091451_000000622069_00093_32712_4344.N1	02-JUN-2008 09:14:51	Bright	61.500	89	5Alp Cep	2.4510	8000.0	123	32712	No
116	GOM_NL__2PRFIN20080602_092003_000000372069_00093_32712_4345.N1	02-JUN-2008 09:20:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32712	No
117	GOM_NL__2PRFIN20080602_092752_000000442069_00093_32712_4346.N1	02-JUN-2008 09:27:52	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32712	No
118	GOM_NL__2PRFIN20080602_093037_000000542069_00093_32712_4347.N1	02-JUN-2008 09:30:37	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32712	No
119	GOM_NL__2PRFIN20080602_094443_000000482069_00093_32712_4348.N1	02-JUN-2008 09:44:43	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32712	No
120	GOM_NL__2PRFIN20080602_095123_000000452069_00093_32712_4349.N1	02-JUN-2008 09:51:23	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32712	No
121	GOM_NL__2PRFIN20080602_095340_000000552069_00093_32712_4350.N1	02-JUN-2008 09:53:40	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32712	No
122	GOM_NL__2PRFIN20080602_095650_000000502069_00094_32713_4336.N1	02-JUN-2008 09:56:50	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32713	No
123	GOM_NL__2PRFIN20080602_095844_000000452069_00094_32713_4337.N1	02-JUN-2008 09:58:44	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32713	No
124	GOM_NL__2PRFIN20080602_100336_000000422069_00094_32713_4338.N1	02-JUN-2008 10:03:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32713	No
125	GOM_NL__2PRFIN20080602_101057_000000402069_00094_32713_4339.N1	02-JUN-2008 10:10:57	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32713	No
126	GOM_NL__2PRFIN20080602_101239_000000462069_00094_32713_4340.N1	02-JUN-2008 10:12:39	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32713	No
127	GOM_NL__2PRFIN20080602_101426_000000492069_00094_32713_4341.N1	02-JUN-2008 10:14:26	Twi_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32713	No
128	GOM_NL__2PRFIN20080602_101610_000000472069_00094_32713_4342.N1	02-JUN-2008 10:16:10	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32713	No
129	GOM_NL__2PRFIN20080602_101810_000000552069_00094_32713_4343.N1	02-JUN-2008 10:18:10	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	32713	No
130	GOM_NL__2PRFIN20080602_102145_000000442069_00094_32713_4344.N1	02-JUN-2008 10:21:45	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	32713	No
131	GOM_NL__2PRFIN20080602_102335_000000392069_00094_32713_4345.N1	02-JUN-2008 10:23:35	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32713	No
132	GOM_NL__2PRFIN20080602_102546_000000392069_00094_32713_4346.N1	02-JUN-2008 10:25:46	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32713	No
133	GOM_NL__2PRFIN20080602_102846_000000362069_00094_32713_4347.N1	02-JUN-2008 10:28:46	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32713	No
134	GOM_NL__2PRFIN20080602_103346_000000412069_00094_32713_4348.N1	02-JUN-2008 10:33:46	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32713	No
135	GOM_NL__2PRFIN20080602_103709_000000432069_00094_32713_4349.N1	02-JUN-2008 10:37:09	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32713	No
136	GOM_NL__2PRFIN20080602_104510_000000392069_00094_32713_4350.N1	02-JUN-2008 10:45:10	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32713	No
137	GOM_NL__2PRFIN20080602_105526_000000472069_00094_32713_4351.N1	02-JUN-2008 10:55:26	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32713	No
138	GOM_NL__2PRFIN20080602_110038_000000562069_00094_32713_4352.N1	02-JUN-2008 11:00:38	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32713	No
139	GOM_NL__2PRFIN20080602_110828_000000422069_00094_32713_4353.N1	02-JUN-2008 11:08:28	Bright	42.000	53	43Bet And	2.0480	3300.0	84	32713	No
140	GOM_NL__2PRFIN20080602_111113_000000562069_00094_32713_4354.N1	02-JUN-2008 11:11:13	Twi_and_stray	55.500	58	21Alp And	2.0730	11000.	111	32713	No
141	GOM_NL__2PRFIN20080602_112519_000000482069_00094_32713_4355.N1	02-JUN-2008 11:25:19	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32713	No
142	GOM_NL__2PRFIN20080602_113200_000000462069_00094_32713_4356.N1	02-JUN-2008 11:32:00	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32713	No
143	GOM_NL__2PRFIN20080602_113418_000000602069_00094_32713_4357.N1	02-JUN-2008 11:34:18	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	32713	No
144	GOM_NL__2PRFIN20080602_113726_000000492069_00095_32714_4343.N1	02-JUN-2008 11:37:26	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32714	No
145	GOM_NL__2PRFIN20080602_113921_000000452069_00095_32714_4344.N1	02-JUN-2008 11:39:21	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32714	No
146	GOM_NL__2PRFIN20080602_114413_000000432069_00095_32714_4345.N1	02-JUN-2008 11:44:13	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32714	No
147	GOM_NL__2PRFIN20080602_115133_000000402069_00095_32714_4346.N1	02-JUN-2008 11:51:33	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32714	No
148	GOM_NL__2PRFIN20080602_115315_000000442069_00095_32714_4347.N1	02-JUN-2008 11:53:15	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32714	No
149	GOM_NL__2PRFIN20080602_115502_000000472069_00095_32714_4348.N1	02-JUN-2008 11:55:02	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	32714	No
150	GOM_NL__2PRFIN20080602_115646_000000462069_00095_32714_4349.N1	02-JUN-2008 11:56:46	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32714	No
151	GOM_NL__2PRFIN20080602_115846_000000462069_00095_32714_4350.N1	02-JUN-2008 11:58:46	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	32714	No
152	GOM_NL__2PRFIN20080602_120221_000000452069_00095_32714_4351.N1	02-JUN-2008 12:02:21	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32714	No
153	GOM_NL__2PRFIN20080602_120411_000000412069_00095_32714_4352.N1	02-JUN-2008 12:04:11	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32714	No
154	GOM_NL__2PRFIN20080602_120621_000000392069_00095_32714_4353.N1	02-JUN-2008 12:06:21	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32714	No
155	GOM_NL__2PRFIN20080602_120922_000000362069_00095_32714_4354.N1	02-JUN-2008 12:09:22	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32714	No
156	GOM_NL__2PRFIN20080602_121421_000000402069_00095_32714_4355.N1	02-JUN-2008 12:14:21	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32714	No
157	GOM_NL__2PRFIN20080602_121744_000000412069_00095_32714_4356.N1	02-JUN-2008 12:17:44	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32714	No
158	GOM_NL__2PRFIN20080602_122545_000000392069_00095_32714_4357.N1	02-JUN-2008 12:25:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32714	No
159	GOM_NL__2PRFIN20080602_123601_000000472069_00095_32714_4358.N1	02-JUN-2008 12:36:01	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32714	No
160	GOM_NL__2PRFIN20080602_124114_000000372069_00095_32714_4359.N1	02-JUN-2008 12:41:14	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32714	No

161	GOM_NL__2PRFIN20080602_124904_000000452069_00095_32714_4360.N1	02-JUN-2008 12:49:04	Bright	45.000	53	43Bet And	2.0480	3300.0	90	32714	No
162	GOM_NL__2PRFIN20080602_125149_000000542069_00095_32714_4361.N1	02-JUN-2008 12:51:49	Tw_i_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32714	No
163	GOM_NL__2PRFIN20080602_130556_000000482069_00095_32714_4362.N1	02-JUN-2008 13:05:56	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32714	No
164	GOM_NL__2PRFIN20080602_131236_000000422069_00095_32714_4363.N1	02-JUN-2008 13:12:36	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32714	No
165	GOM_NL__2PRFIN20080602_131455_000000642069_00095_32714_4364.N1	02-JUN-2008 13:14:55	Dark	63.500	18	24Alp PsA	1.1660	9700.0	127	32714	No
166	GOM_NL__2PRFIN20080602_131803_000000622069_00096_32715_4348.N1	02-JUN-2008 13:18:03	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32715	No
167	GOM_NL__2PRFIN20080602_131958_000000472069_00096_32715_4349.N1	02-JUN-2008 13:19:58	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32715	No
168	GOM_NL__2PRFIN20080602_132450_000000392069_00096_32715_4350.N1	02-JUN-2008 13:24:50	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	32715	No
169	GOM_NL__2PRFIN20080602_133209_000000392069_00096_32715_4351.N1	02-JUN-2008 13:32:09	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32715	No
170	GOM_NL__2PRFIN20080602_133351_000000462069_00096_32715_4352.N1	02-JUN-2008 13:33:51	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32715	No
171	GOM_NL__2PRFIN20080602_133539_000000442069_00096_32715_4353.N1	02-JUN-2008 13:35:39	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32715	No
172	GOM_NL__2PRFIN20080602_133722_000000452069_00096_32715_4354.N1	02-JUN-2008 13:37:22	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32715	No
173	GOM_NL__2PRFIN20080602_133922_000000392069_00096_32715_4355.N1	02-JUN-2008 13:39:22	Bright	38.500	136	23Tau Sco	2.8220	30000.	77	32715	No
174	GOM_NL__2PRFIN20080602_134257_000000442069_00096_32715_4356.N1	02-JUN-2008 13:42:57	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32715	No
175	GOM_NL__2PRFIN20080602_134447_000000402069_00096_32715_4357.N1	02-JUN-2008 13:44:47	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	32715	No
176	GOM_NL__2PRFIN20080602_134657_000000392069_00096_32715_4358.N1	02-JUN-2008 13:46:57	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32715	No
177	GOM_NL__2PRFIN20080602_134958_000000362069_00096_32715_4359.N1	02-JUN-2008 13:49:58	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32715	No
178	GOM_NL__2PRFIN20080602_135457_000000412069_00096_32715_4360.N1	02-JUN-2008 13:54:57	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32715	No
179	GOM_NL__2PRFIN20080602_135820_000000422069_00096_32715_4361.N1	02-JUN-2008 13:58:20	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32715	No
180	GOM_NL__2PRFIN20080602_140621_000000392069_00096_32715_4362.N1	02-JUN-2008 14:06:21	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32715	No
181	GOM_NL__2PRFIN20080602_141637_000000692069_00096_32715_4363.N1	02-JUN-2008 14:16:37	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	32715	No
182	GOM_NL__2PRFIN20080602_142150_000000362069_00096_32715_4364.N1	02-JUN-2008 14:21:50	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32715	No
183	GOM_NL__2PRFIN20080602_142940_000000472069_00096_32715_4365.N1	02-JUN-2008 14:29:40	Bright	47.000	53	43Bet And	2.0480	3300.0	94	32715	No
184	GOM_NL__2PRFIN20080602_143225_000000542069_00096_32715_4366.N1	02-JUN-2008 14:32:25	Tw_i_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32715	No
185	GOM_NL__2PRFIN20080602_144633_000000422069_00096_32715_4367.N1	02-JUN-2008 14:46:33	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32715	No
186	GOM_NL__2PRFIN20080602_145313_000000422069_00096_32715_4368.N1	02-JUN-2008 14:53:13	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32715	No
187	GOM_NL__2PRFIN20080602_145532_000000652069_00096_32715_4369.N1	02-JUN-2008 14:55:32	Dark	65.000	18	24Alp PsA	1.1660	9700.0	130	32715	No
188	GOM_NL__2PRFIN20080602_145840_000000572069_00097_32716_4361.N1	02-JUN-2008 14:58:40	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32716	No
189	GOM_NL__2PRFIN20080602_150035_000000462069_00097_32716_4362.N1	02-JUN-2008 15:00:35	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32716	No
190	GOM_NL__2PRFIN20080602_150526_000000412069_00097_32716_4363.N1	02-JUN-2008 15:05:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32716	No
191	GOM_NL__2PRFIN20080602_151246_000000402069_00097_32716_4364.N1	02-JUN-2008 15:12:46	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32716	No
192	GOM_NL__2PRFIN20080602_151428_000000502069_00097_32716_4365.N1	02-JUN-2008 15:14:28	Straylight	50.000	40	The Sco	1.8590	7100.0	100	32716	No
193	GOM_NL__2PRFIN20080602_151615_000000482069_00097_32716_4366.N1	02-JUN-2008 15:16:15	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32716	No
194	GOM_NL__2PRFIN20080602_151758_000000442069_00097_32716_4367.N1	02-JUN-2008 15:17:58	Tw_i_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32716	No
195	GOM_NL__2PRFIN20080602_151959_000000562069_00097_32716_4368.N1	02-JUN-2008 15:19:59	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32716	No
196	GOM_NL__2PRFIN20080602_152333_000000432069_00097_32716_4369.N1	02-JUN-2008 15:23:33	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	32716	No
197	GOM_NL__2PRFIN20080602_152523_000000412069_00097_32716_4370.N1	02-JUN-2008 15:25:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32716	No
198	GOM_NL__2PRFIN20080602_152733_000000392069_00097_32716_4371.N1	02-JUN-2008 15:27:33	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32716	No
199	GOM_NL__2PRFIN20080602_153034_000000372069_00097_32716_4372.N1	02-JUN-2008 15:30:34	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32716	No
200	GOM_NL__2PRFIN20080602_153533_000000412069_00097_32716_4373.N1	02-JUN-2008 15:35:33	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32716	No
201	GOM_NL__2PRFIN20080602_153855_000000432069_00097_32716_4374.N1	02-JUN-2008 15:38:55	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32716	No
202	GOM_NL__2PRFIN20080602_154657_000000392069_00097_32716_4375.N1	02-JUN-2008 15:46:57	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32716	No
203	GOM_NL__2PRFIN20080602_155712_000000482069_00097_32716_4376.N1	02-JUN-2008 15:57:12	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	32716	No
204	GOM_NL__2PRFIN20080602_160226_000000352069_00097_32716_4377.N1	02-JUN-2008 16:02:26	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32716	No
205	GOM_NL__2PRFIN20080602_161016_000000512069_00097_32716_4378.N1	02-JUN-2008 16:10:16	Bright	50.500	53	43Bet And	2.0480	3300.0	101	32716	No
206	GOM_NL__2PRFIN20080602_161301_000000542069_00097_32716_4379.N1	02-JUN-2008 16:13:01	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	32716	No
207	GOM_NL__2PRFIN20080602_162709_000000512069_00097_32716_4380.N1	02-JUN-2008 16:27:09	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32716	No
208	GOM_NL__2PRFIN20080602_163349_000000432069_00097_32716_4381.N1	02-JUN-2008 16:33:49	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32716	No
209	GOM_NL__2PRFIN20080602_163609_000000572069_00097_32716_4382.N1	02-JUN-2008 16:36:09	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32716	No
210	GOM_NL__2PRFIN20080602_163917_000000482069_00098_32717_4369.N1	02-JUN-2008 16:39:17	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32717	No
211	GOM_NL__2PRFIN20080602_164112_000000482069_00098_32717_4370.N1	02-JUN-2008 16:41:12	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32717	No
212	GOM_NL__2PRFIN20080602_164603_000000422069_00098_32717_4371.N1	02-JUN-2008 16:46:03	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32717	No
213	GOM_NL__2PRFIN20080602_165322_000000382069_00098_32717_4372.N1	02-JUN-2008 16:53:22	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32717	No
214	GOM_NL__2PRFIN20080602_165504_000000472069_00098_32717_4373.N1	02-JUN-2008 16:55:04	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32717	No
215	GOM_NL__2PRFIN20080602_165651_000000442069_00098_32717_4374.N1	02-JUN-2008 16:56:51	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32717	No
216	GOM_NL__2PRFIN20080602_165835_000000452069_00098_32717_4375.N1	02-JUN-2008 16:58:35	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32717	No
217	GOM_NL__2PRFIN20080602_170035_000000512069_00098_32717_4376.N1	02-JUN-2008 17:00:35	Bright	51.000	136	23Tau Sco	2.8220	30000.	102	32717	No
218	GOM_NL__2PRFIN20080602_170409_000000442069_00098_32717_4377.N1	02-JUN-2008 17:04:09	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32717	No
219	GOM_NL__2PRFIN20080602_170559_000000412069_00098_32717_4378.N1	02-JUN-2008 17:05:59	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32717	No

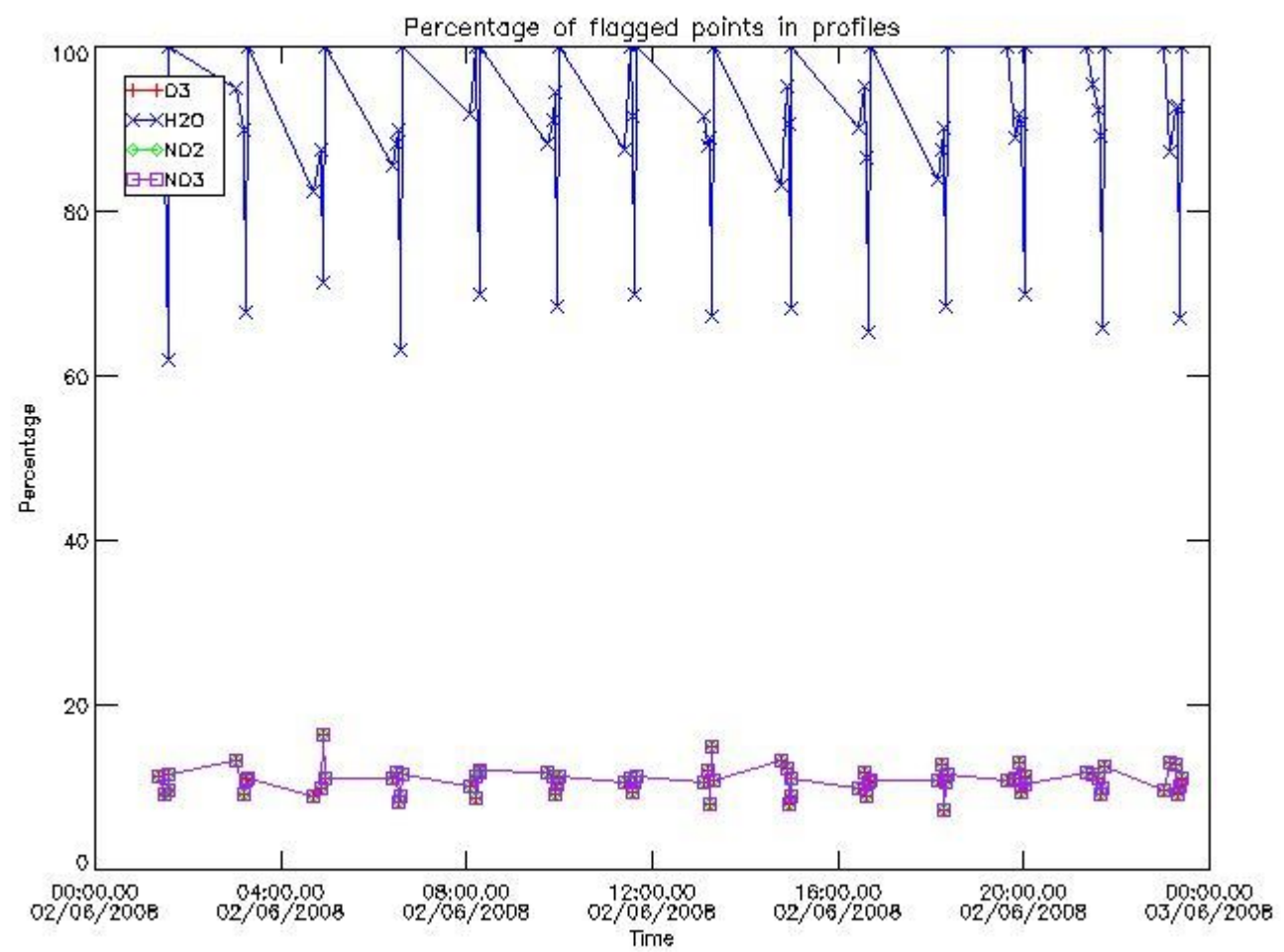
220	GOM_NL__2PRFIN20080602_170809_000000392069_00098_32717_4379.N1	02-JUN-2008 17:08:09	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32717	No
221	GOM_NL__2PRFIN20080602_171110_000000362069_00098_32717_4380.N1	02-JUN-2008 17:11:10	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32717	No
222	GOM_NL__2PRFIN20080602_171608_000000432069_00098_32717_4381.N1	02-JUN-2008 17:16:08	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32717	No
223	GOM_NL__2PRFIN20080602_171931_000000422069_00098_32717_4382.N1	02-JUN-2008 17:19:31	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32717	No
224	GOM_NL__2PRFIN20080602_172732_000000382069_00098_32717_4383.N1	02-JUN-2008 17:27:32	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32717	No
225	GOM_NL__2PRFIN20080602_173747_000000552069_00098_32717_4384.N1	02-JUN-2008 17:37:47	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	32717	No
226	GOM_NL__2PRFIN20080602_174302_000000452069_00098_32717_4385.N1	02-JUN-2008 17:43:02	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32717	No
227	GOM_NL__2PRFIN20080602_175052_000000442069_00098_32717_4386.N1	02-JUN-2008 17:50:52	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32717	No
228	GOM_NL__2PRFIN20080602_175337_000000562069_00098_32717_4387.N1	02-JUN-2008 17:53:37	Twi_and_stray	55.500	58	21Alp And	2.0730	11000.	111	32717	No
229	GOM_NL__2PRFIN20080602_180746_000000472069_00098_32717_4388.N1	02-JUN-2008 18:07:46	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32717	No
230	GOM_NL__2PRFIN20080602_181426_000000402069_00098_32717_4389.N1	02-JUN-2008 18:14:26	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32717	No
231	GOM_NL__2PRFIN20080602_181647_000000722069_00098_32717_4390.N1	02-JUN-2008 18:16:47	Dark	71.500	18	24Alp PsA	1.1660	9700.0	143	32717	No
232	GOM_NL__2PRFIN20080602_181954_000000482069_00099_32718_4377.N1	02-JUN-2008 18:19:54	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32718	No
233	GOM_NL__2PRFIN20080602_182149_000000452069_00099_32718_4378.N1	02-JUN-2008 18:21:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32718	No
234	GOM_NL__2PRFIN20080602_182640_000000432069_00099_32718_4379.N1	02-JUN-2008 18:26:40	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32718	No
235	GOM_NL__2PRFIN20080602_183359_000000402069_00099_32718_4380.N1	02-JUN-2008 18:33:59	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32718	No
236	GOM_NL__2PRFIN20080602_183541_000000432069_00099_32718_4381.N1	02-JUN-2008 18:35:41	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32718	No
237	GOM_NL__2PRFIN20080602_183728_000000472069_00099_32718_4382.N1	02-JUN-2008 18:37:28	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	32718	No
238	GOM_NL__2PRFIN20080602_183911_000000472069_00099_32718_4383.N1	02-JUN-2008 18:39:11	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32718	No
239	GOM_NL__2PRFIN20080602_184111_000000562069_00099_32718_4384.N1	02-JUN-2008 18:41:11	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32718	No
240	GOM_NL__2PRFIN20080602_184445_000000452069_00099_32718_4385.N1	02-JUN-2008 18:44:45	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32718	No
241	GOM_NL__2PRFIN20080602_184635_000000412069_00099_32718_4386.N1	02-JUN-2008 18:46:35	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32718	No
242	GOM_NL__2PRFIN20080602_184845_000000382069_00099_32718_4387.N1	02-JUN-2008 18:48:45	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	32718	No
243	GOM_NL__2PRFIN20080602_185146_000000362069_00099_32718_4388.N1	02-JUN-2008 18:51:46	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32718	No
244	GOM_NL__2PRFIN20080602_185644_000000412069_00099_32718_4389.N1	02-JUN-2008 18:56:44	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	32718	No
245	GOM_NL__2PRFIN20080602_190006_000000422069_00099_32718_4390.N1	02-JUN-2008 19:00:06	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32718	No
246	GOM_NL__2PRFIN20080602_190808_000000372069_00099_32718_4391.N1	02-JUN-2008 19:08:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32718	No
247	GOM_NL__2PRFIN20080602_191823_000000472069_00099_32718_4392.N1	02-JUN-2008 19:18:23	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32718	No
248	GOM_NL__2PRFIN20080602_192338_000000422069_00099_32718_4393.N1	02-JUN-2008 19:23:38	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32718	No
249	GOM_NL__2PRFIN20080602_193128_000000472069_00099_32718_4394.N1	02-JUN-2008 19:31:28	Bright	47.000	53	43Bet And	2.0480	3300.0	94	32718	No
250	GOM_NL__2PRFIN20080602_193414_000000542069_00099_32718_4395.N1	02-JUN-2008 19:34:14	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32718	No
251	GOM_NL__2PRFIN20080602_193920_000000522069_00099_32718_4396.N1	02-JUN-2008 19:39:20	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	32718	No
252	GOM_NL__2PRFIN20080602_194822_000000512069_00099_32718_4397.N1	02-JUN-2008 19:48:22	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32718	No
253	GOM_NL__2PRFIN20080602_195502_000000432069_00099_32718_4398.N1	02-JUN-2008 19:55:02	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32718	No
254	GOM_NL__2PRFIN20080602_195724_000000542069_00099_32718_4399.N1	02-JUN-2008 19:57:24	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	32718	No
255	GOM_NL__2PRFIN20080602_200031_000000592069_00100_32719_4384.N1	02-JUN-2008 20:00:31	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32719	No
256	GOM_NL__2PRFIN20080602_200225_000000502069_00100_32719_4385.N1	02-JUN-2008 20:02:25	Dark	49.500	31	Alp Gru	1.7340	15200.	99	32719	No
257	GOM_NL__2PRFIN20080602_200716_000000432069_00100_32719_4386.N1	02-JUN-2008 20:07:16	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32719	No
258	GOM_NL__2PRFIN20080602_201435_000000392069_00100_32719_4387.N1	02-JUN-2008 20:14:35	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32719	No
259	GOM_NL__2PRFIN20080602_201617_000000472069_00100_32719_4388.N1	02-JUN-2008 20:16:17	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32719	No
260	GOM_NL__2PRFIN20080602_201804_000000482069_00100_32719_4389.N1	02-JUN-2008 20:18:04	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	32719	No
261	GOM_NL__2PRFIN20080602_201947_000000442069_00100_32719_4390.N1	02-JUN-2008 20:19:47	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32719	No
262	GOM_NL__2PRFIN20080602_202147_000000472069_00100_32719_4391.N1	02-JUN-2008 20:21:47	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	32719	No
263	GOM_NL__2PRFIN20080602_202521_000000452069_00100_32719_4392.N1	02-JUN-2008 20:25:21	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32719	No
264	GOM_NL__2PRFIN20080602_202711_000000392069_00100_32719_4393.N1	02-JUN-2008 20:27:11	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32719	No
265	GOM_NL__2PRFIN20080602_202921_000000392069_00100_32719_4394.N1	02-JUN-2008 20:29:21	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32719	No
266	GOM_NL__2PRFIN20080602_203222_000000372069_00100_32719_4395.N1	02-JUN-2008 20:32:22	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32719	No
267	GOM_NL__2PRFIN20080602_203720_000000432069_00100_32719_4396.N1	02-JUN-2008 20:37:20	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	32719	No
268	GOM_NL__2PRFIN20080602_204042_000000422069_00100_32719_4397.N1	02-JUN-2008 20:40:42	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32719	No
269	GOM_NL__2PRFIN20080602_204844_000000392069_00100_32719_4398.N1	02-JUN-2008 20:48:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32719	No
270	GOM_NL__2PRFIN20080602_205858_000000462069_00100_32719_4399.N1	02-JUN-2008 20:58:58	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32719	No
271	GOM_NL__2PRFIN20080602_210413_000000532069_00100_32719_4400.N1	02-JUN-2008 21:04:13	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32719	No
272	GOM_NL__2PRFIN20080602_211204_000000442069_00100_32719_4401.N1	02-JUN-2008 21:12:04	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32719	No
273	GOM_NL__2PRFIN20080602_211450_000000592069_00100_32719_4402.N1	02-JUN-2008 21:14:50	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	32719	No
274	GOM_NL__2PRFIN20080602_211956_000000522069_00100_32719_4403.N1	02-JUN-2008 21:19:56	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	32719	No
275	GOM_NL__2PRFIN20080602_212859_000000452069_00100_32719_4404.N1	02-JUN-2008 21:28:59	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32719	No
276	GOM_NL__2PRFIN20080602_213539_000000462069_00100_32719_4405.N1	02-JUN-2008 21:35:39	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32719	No
277	GOM_NL__2PRFIN20080602_213801_000000562069_00100_32719_4406.N1	02-JUN-2008 21:38:01	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	32719	No
278	GOM_NL__2PRFIN20080602_214107_000000562069_00101_32720_4389.N1	02-JUN-2008 21:41:07	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32720	No

279	GOM_NL__2PRFIN20080602_214302_000000452069_00101_32720_4390.N1	02-JUN-2008 21:43:02	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32720	No
280	GOM_NL__2PRFIN20080602_214753_000000452069_00101_32720_4391.N1	02-JUN-2008 21:47:53	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	32720	No
281	GOM_NL__2PRFIN20080602_215511_000000392069_00101_32720_4392.N1	02-JUN-2008 21:55:11	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32720	No
282	GOM_NL__2PRFIN20080602_215653_000000472069_00101_32720_4393.N1	02-JUN-2008 21:56:53	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32720	No
283	GOM_NL__2PRFIN20080602_215840_000000462069_00101_32720_4394.N1	02-JUN-2008 21:58:40	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32720	No
284	GOM_NL__2PRFIN20080602_220023_000000442069_00101_32720_4395.N1	02-JUN-2008 22:00:23	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	32720	No
285	GOM_NL__2PRFIN20080602_220224_000000562069_00101_32720_4396.N1	02-JUN-2008 22:02:24	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32720	No
286	GOM_NL__2PRFIN20080602_220557_000000442069_00101_32720_4397.N1	02-JUN-2008 22:05:57	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32720	No
287	GOM_NL__2PRFIN20080602_220747_000000402069_00101_32720_4398.N1	02-JUN-2008 22:07:47	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32720	No
288	GOM_NL__2PRFIN20080602_220957_000000382069_00101_32720_4399.N1	02-JUN-2008 22:09:57	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	32720	No
289	GOM_NL__2PRFIN20080602_221258_000000362069_00101_32720_4400.N1	02-JUN-2008 22:12:58	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32720	No
290	GOM_NL__2PRFIN20080602_221755_000000412069_00101_32720_4401.N1	02-JUN-2008 22:17:55	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	32720	No
291	GOM_NL__2PRFIN20080602_222117_000000432069_00101_32720_4402.N1	02-JUN-2008 22:21:17	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32720	No
292	GOM_NL__2PRFIN20080602_222919_000000392069_00101_32720_4403.N1	02-JUN-2008 22:29:19	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32720	No
293	GOM_NL__2PRFIN20080602_223933_000000452069_00101_32720_4404.N1	02-JUN-2008 22:39:33	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32720	No
294	GOM_NL__2PRFIN20080602_224449_000000562069_00101_32720_4405.N1	02-JUN-2008 22:44:49	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32720	No
295	GOM_NL__2PRFIN20080602_225240_000000432069_00101_32720_4406.N1	02-JUN-2008 22:52:40	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32720	No
296	GOM_NL__2PRFIN20080602_225526_000000562069_00101_32720_4407.N1	02-JUN-2008 22:55:26	Tw_i_and_stray	56.000	58	21Alp And	2.0730	11000.	112	32720	No
297	GOM_NL__2PRFIN20080602_230033_000000532069_00101_32720_4408.N1	02-JUN-2008 23:00:33	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32720	No
298	GOM_NL__2PRFIN20080602_230936_000000472069_00101_32720_4409.N1	02-JUN-2008 23:09:36	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32720	No
299	GOM_NL__2PRFIN20080602_231615_000000402069_00101_32720_4410.N1	02-JUN-2008 23:16:15	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32720	No
300	GOM_NL__2PRFIN20080602_231838_000000562069_00101_32720_4411.N1	02-JUN-2008 23:18:38	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32720	No
301	GOM_NL__2PRFIN20080602_232144_000000612069_00102_32721_4407.N1	02-JUN-2008 23:21:44	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32721	No
302	GOM_NL__2PRFIN20080602_232339_000000462069_00102_32721_4408.N1	02-JUN-2008 23:23:39	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32721	No
303	GOM_NL__2PRFIN20080602_232829_000000412069_00102_32721_4409.N1	02-JUN-2008 23:28:29	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32721	No
304	GOM_NL__2PRFIN20080602_233547_000000392069_00102_32721_4410.N1	02-JUN-2008 23:35:47	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32721	No
305	GOM_NL__2PRFIN20080602_233729_000000462069_00102_32721_4411.N1	02-JUN-2008 23:37:29	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32721	No
306	GOM_NL__2PRFIN20080602_233916_000000452069_00102_32721_4412.N1	02-JUN-2008 23:39:16	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32721	No
307	GOM_NL__2PRFIN20080602_234059_000000432069_00102_32721_4413.N1	02-JUN-2008 23:40:59	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	32721	No
308	GOM_NL__2PRFIN20080602_234300_000000452069_00102_32721_4414.N1	02-JUN-2008 23:43:00	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	32721	No
309	GOM_NL__2PRFIN20080602_234633_000000442069_00102_32721_4415.N1	02-JUN-2008 23:46:33	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32721	No
310	GOM_NL__2PRFIN20080602_234823_000000412069_00102_32721_4416.N1	02-JUN-2008 23:48:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32721	No
311	GOM_NL__2PRFIN20080602_235033_000000392069_00102_32721_4417.N1	02-JUN-2008 23:50:33	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32721	No
312	GOM_NL__2PRFIN20080602_235333_000000362069_00102_32721_4418.N1	02-JUN-2008 23:53:33	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32721	No
313	GOM_NL__2PRFIN20080602_235831_000000422069_00102_32721_4419.N1	02-JUN-2008 23:58:31	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	32721	No

3. Quality information per product

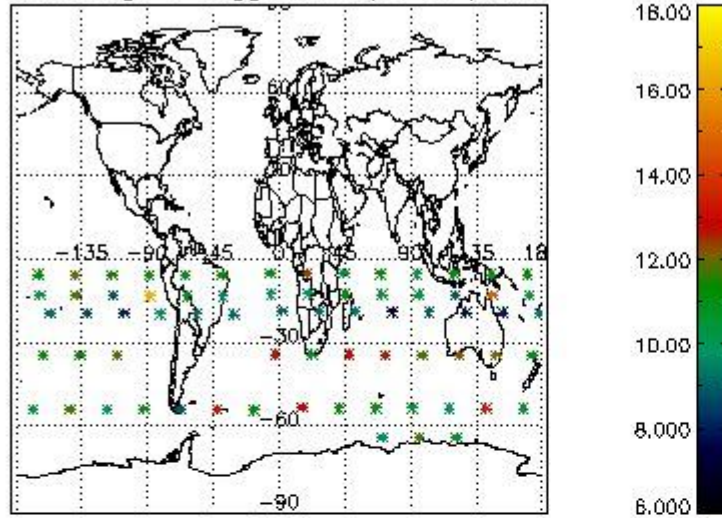
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

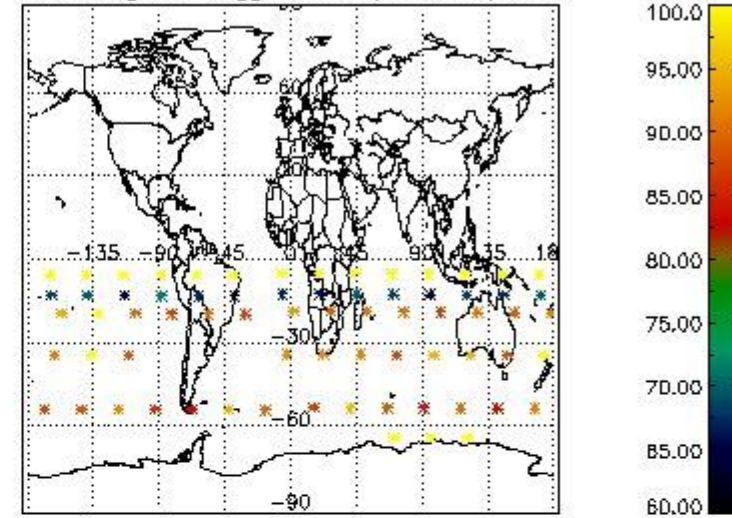


3.2 Plot quality information per product (world map)

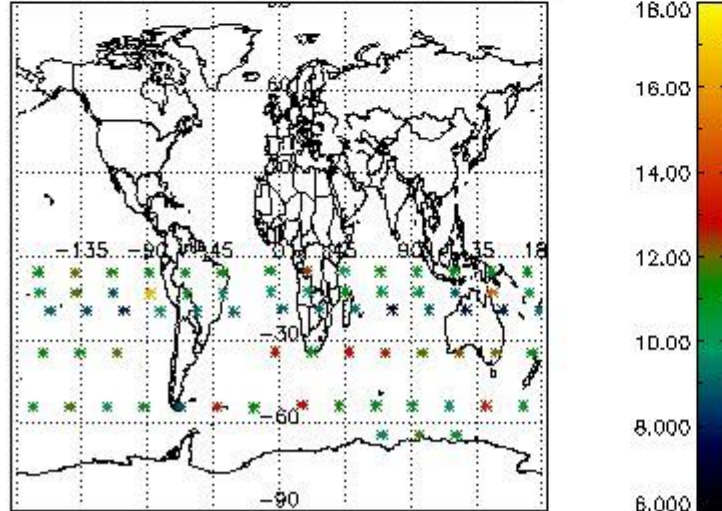
Percentage of flagged data per O3 profile



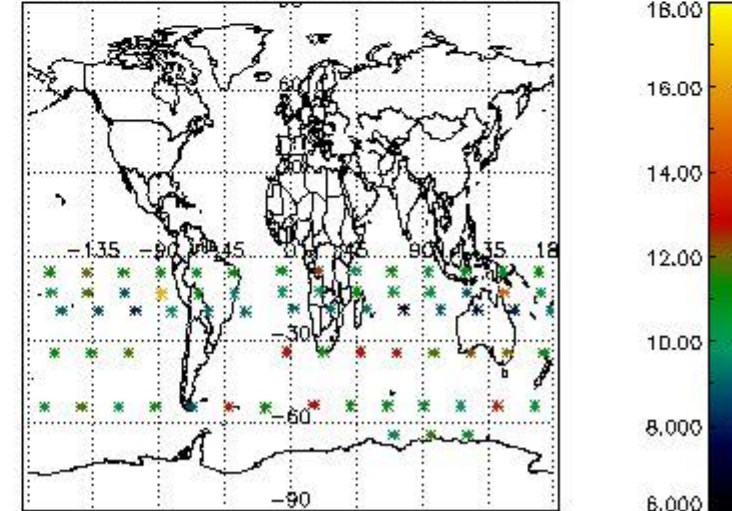
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

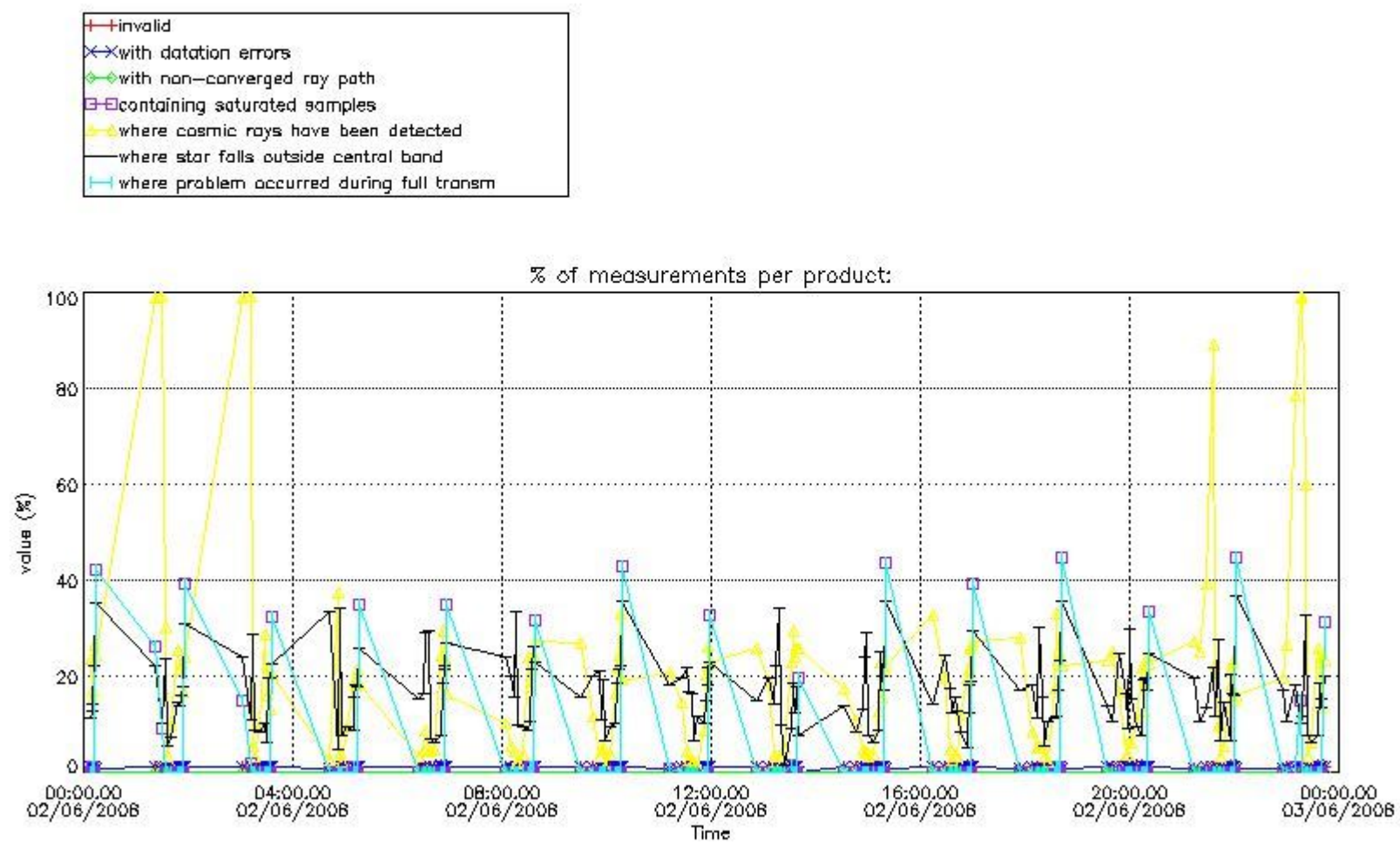


4. Level 1 quality information per product

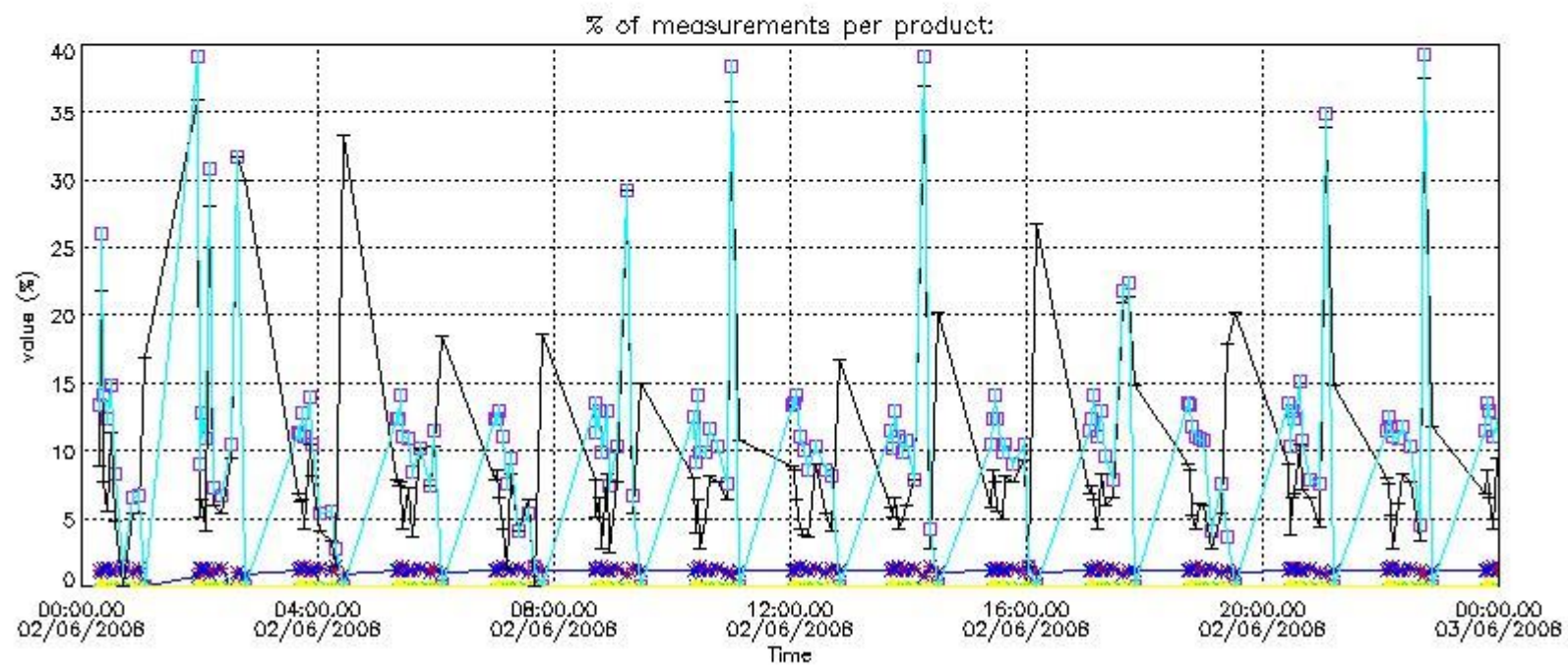
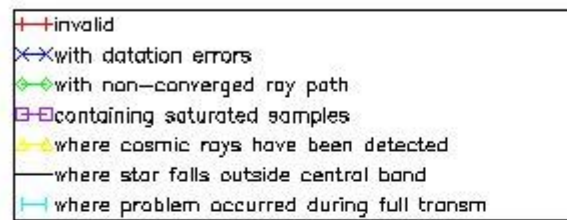
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

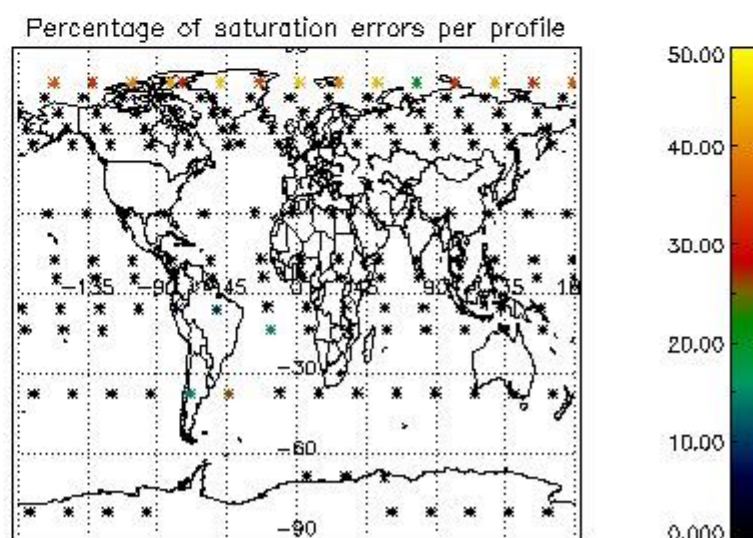
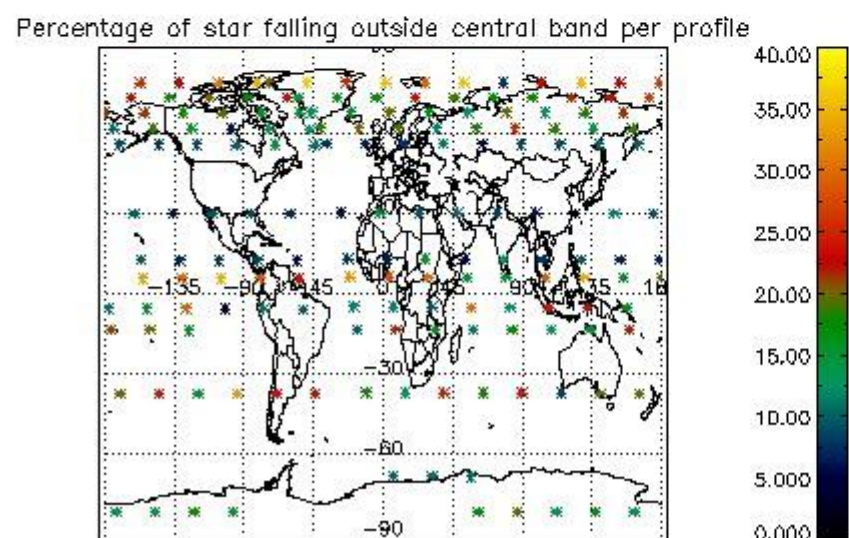
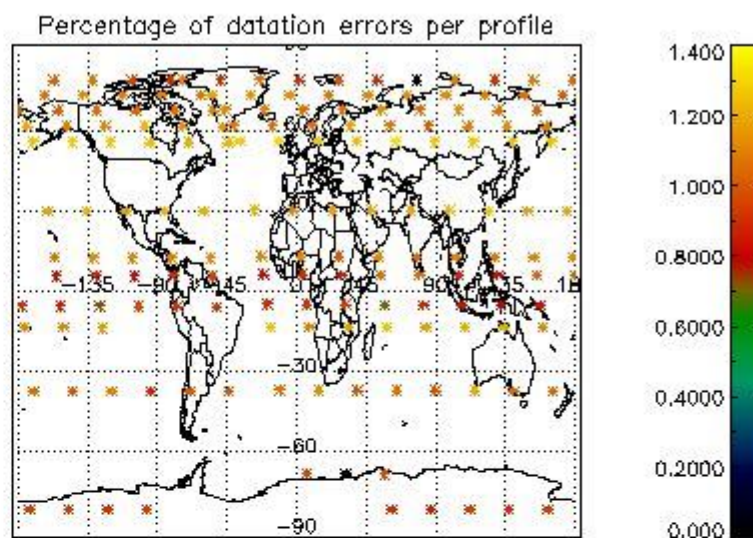
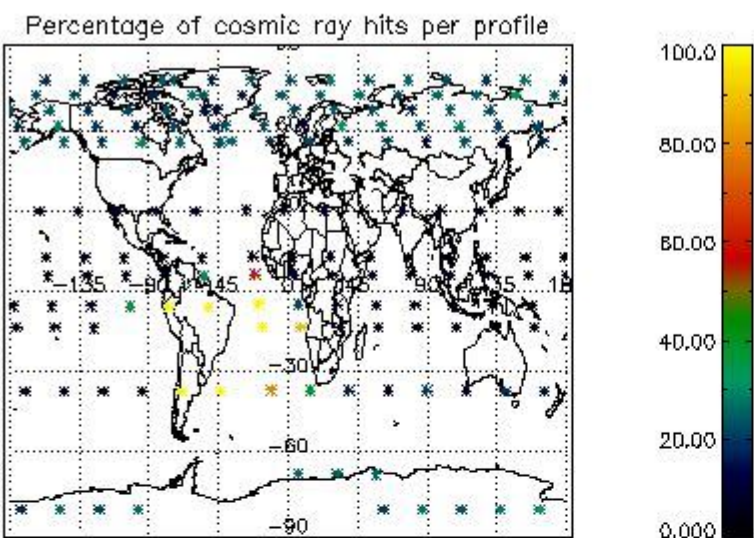


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

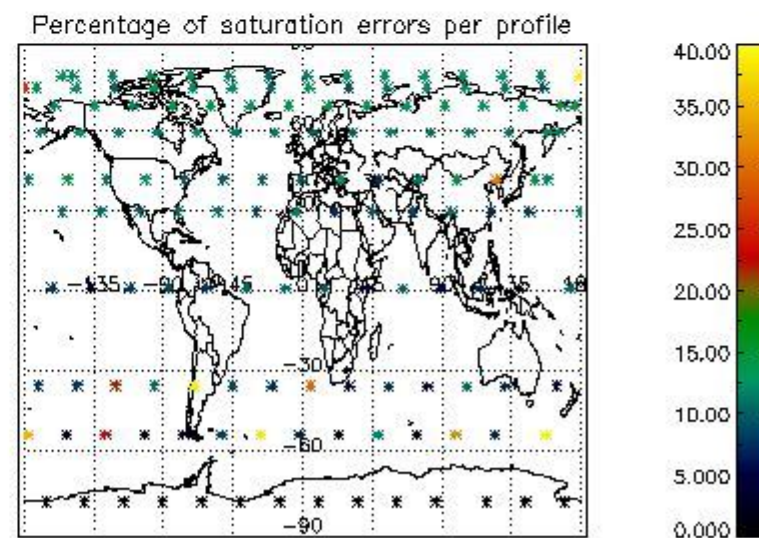
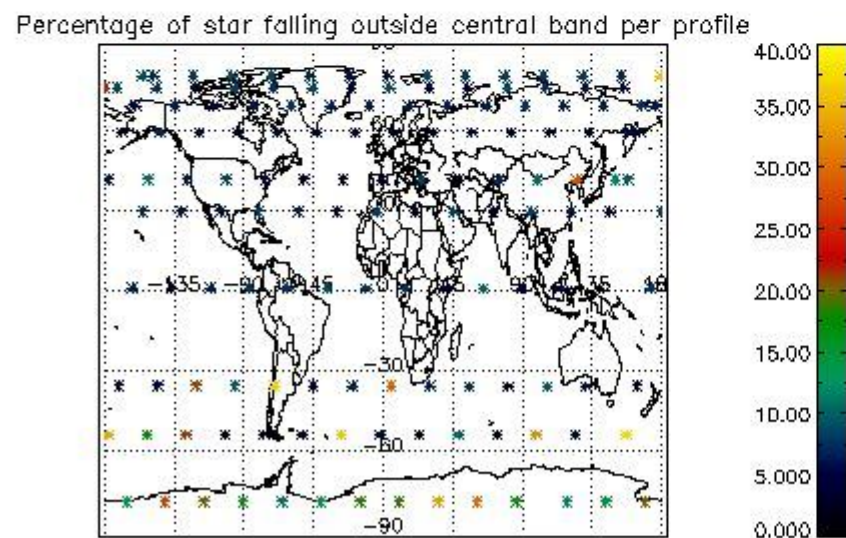
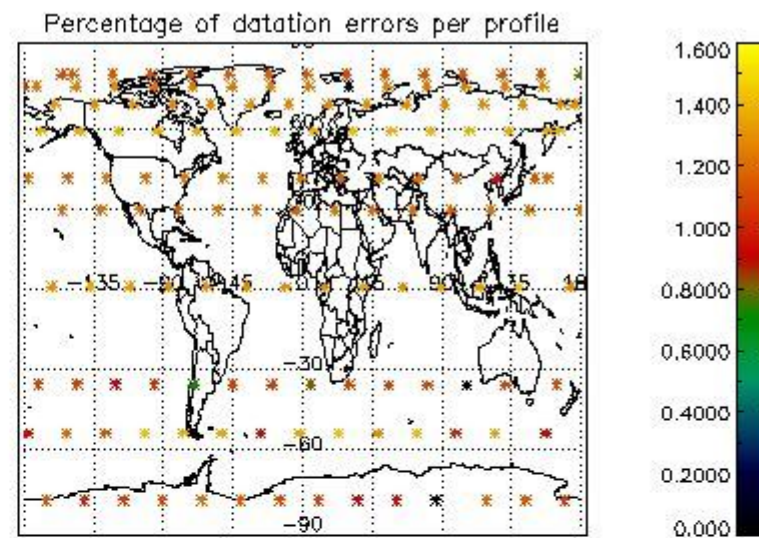
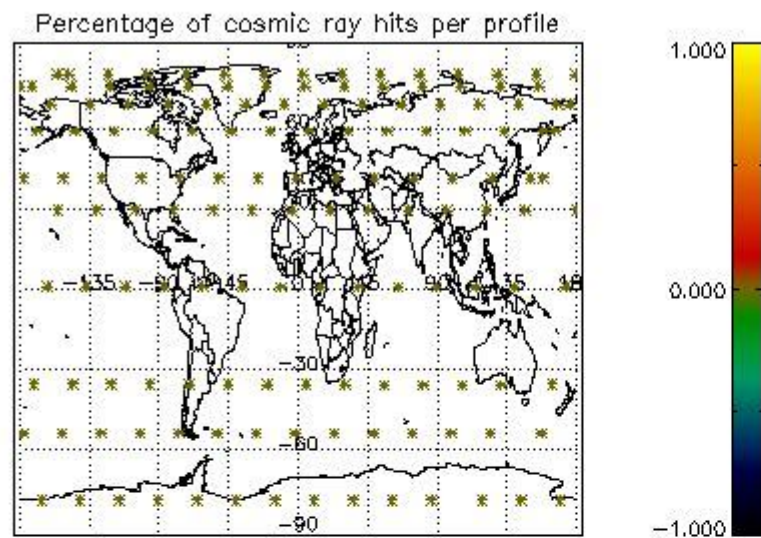


4.2 Plot quality information per product coming from level 1b processing (world map)

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

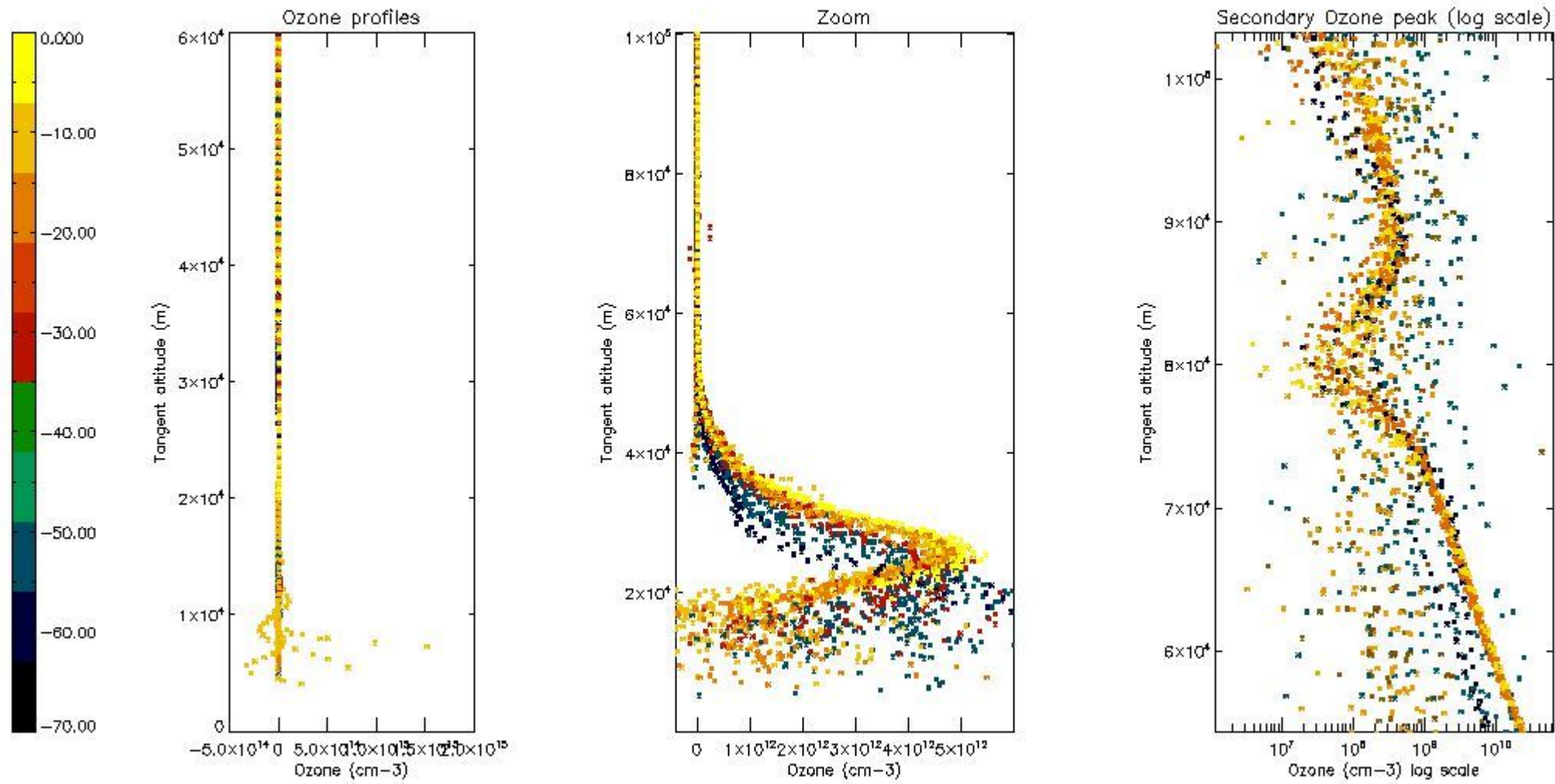
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	12

STD < 10	8
STD < 5	6

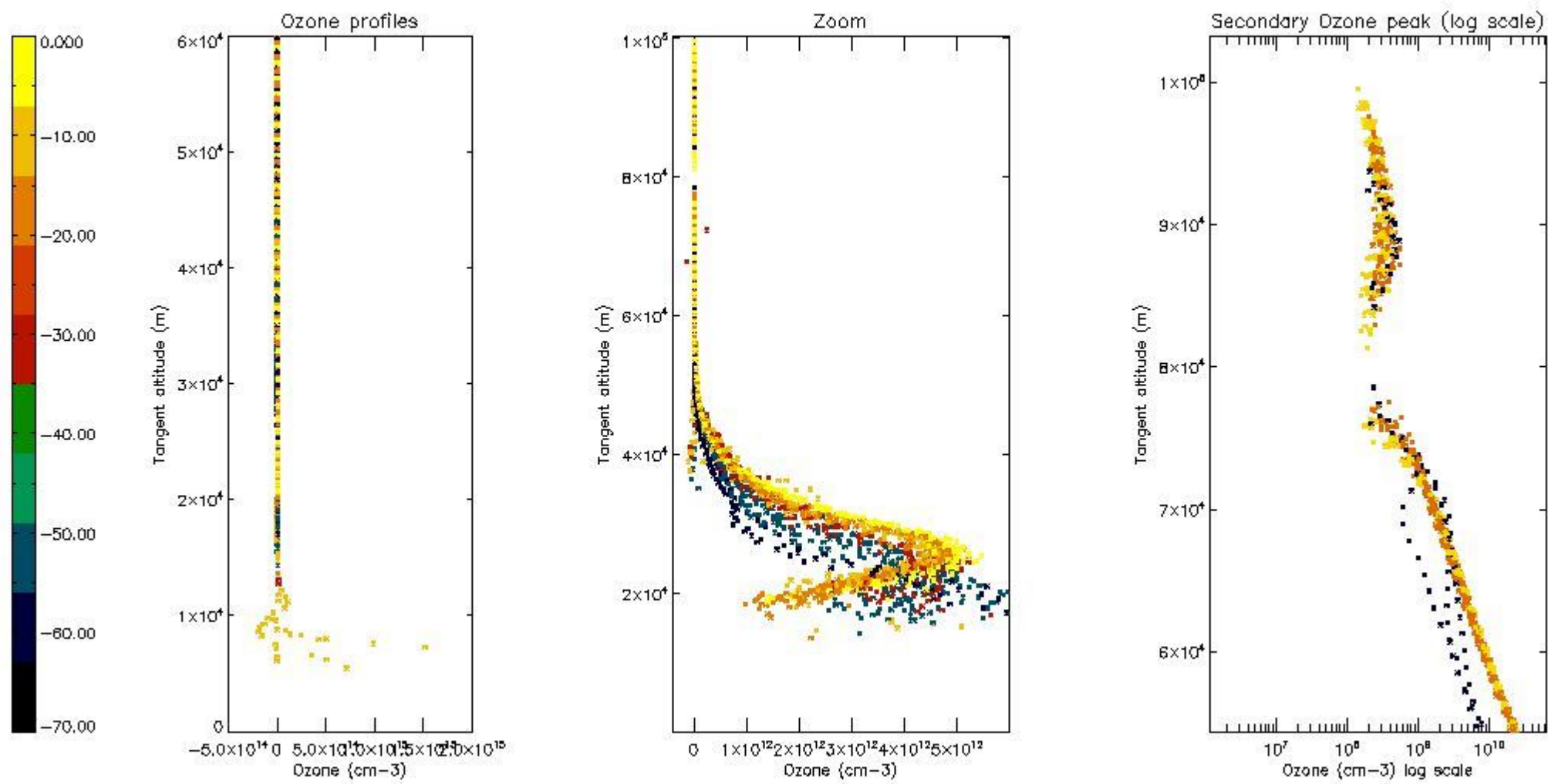
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



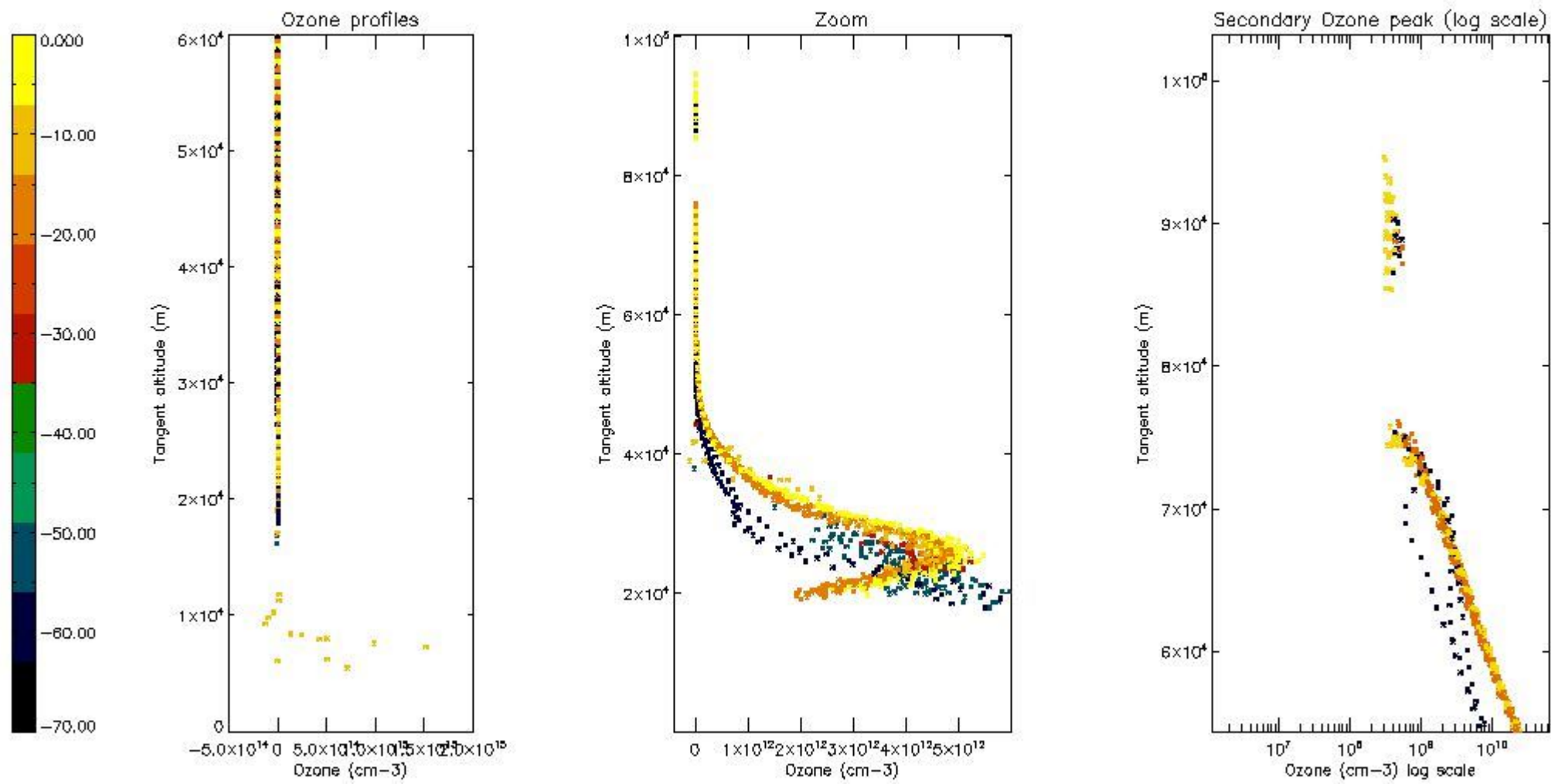
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



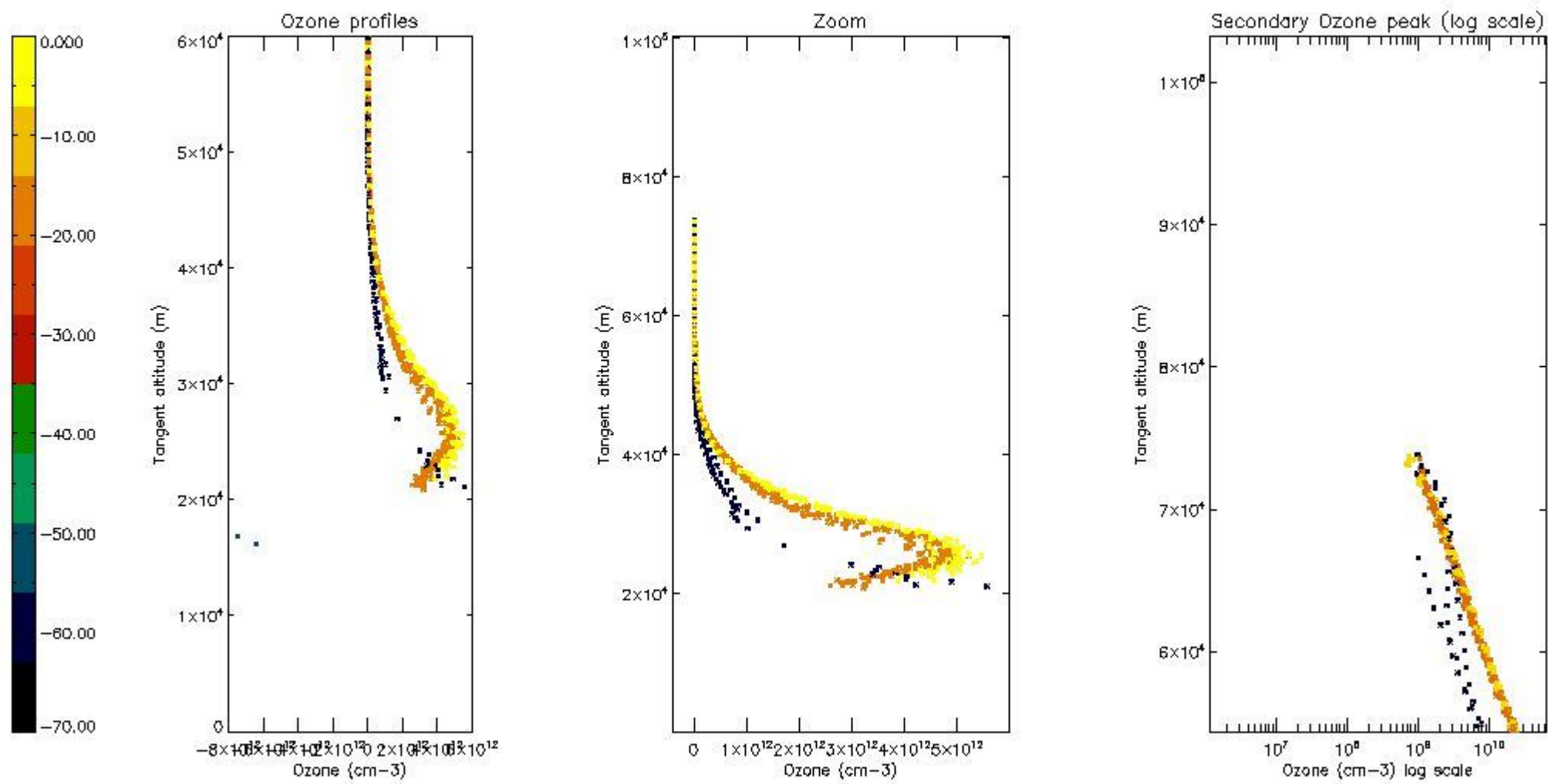
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



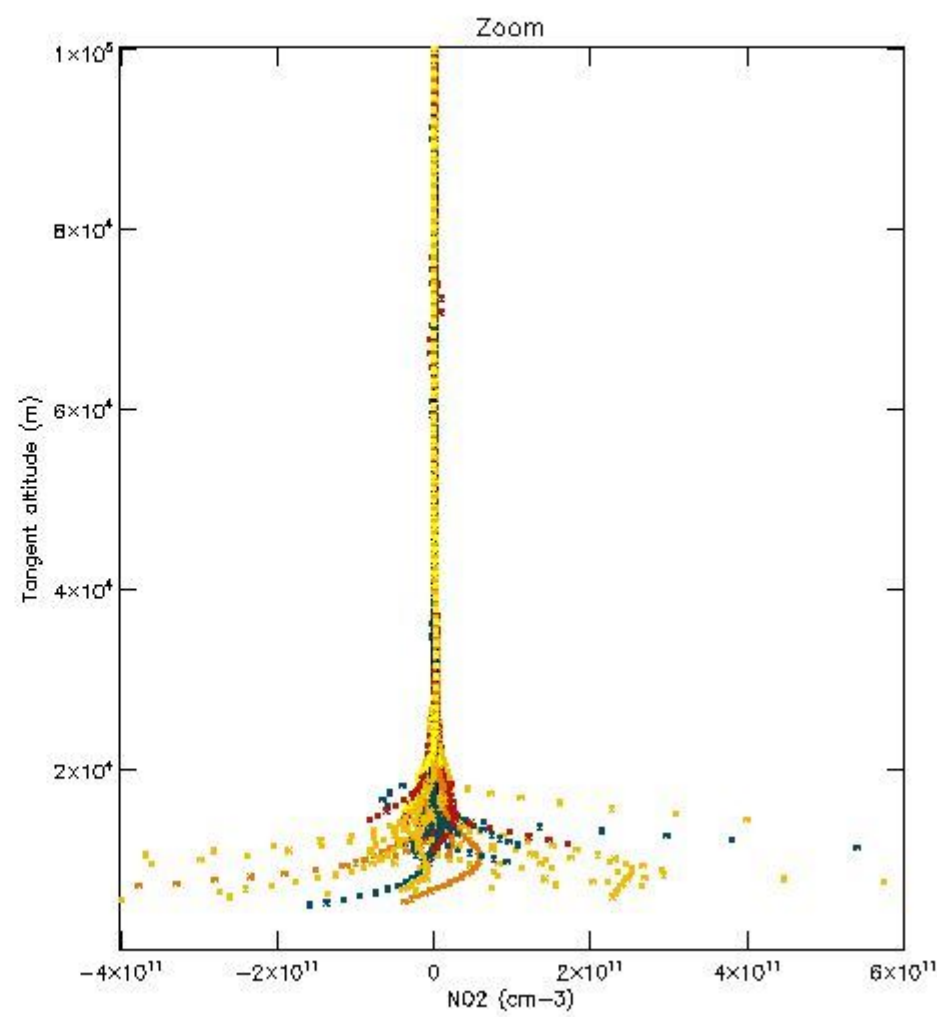
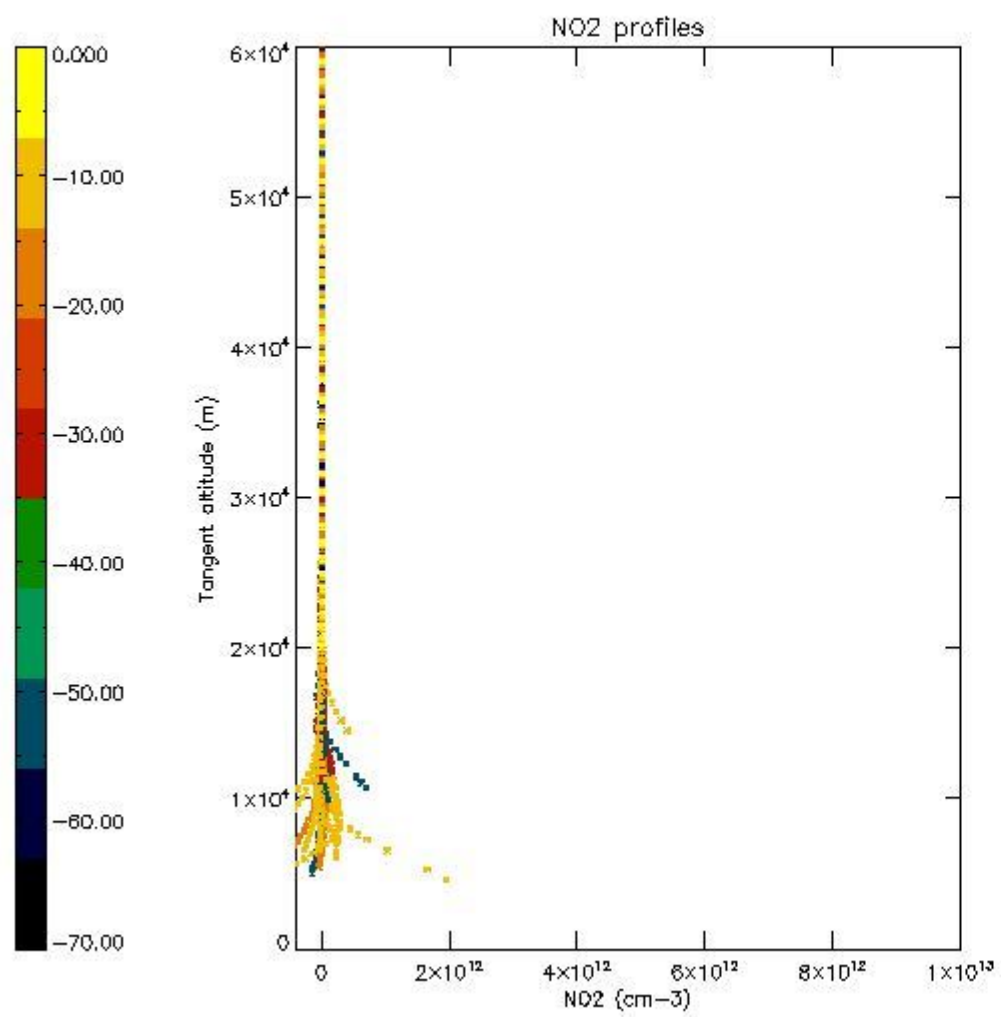
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



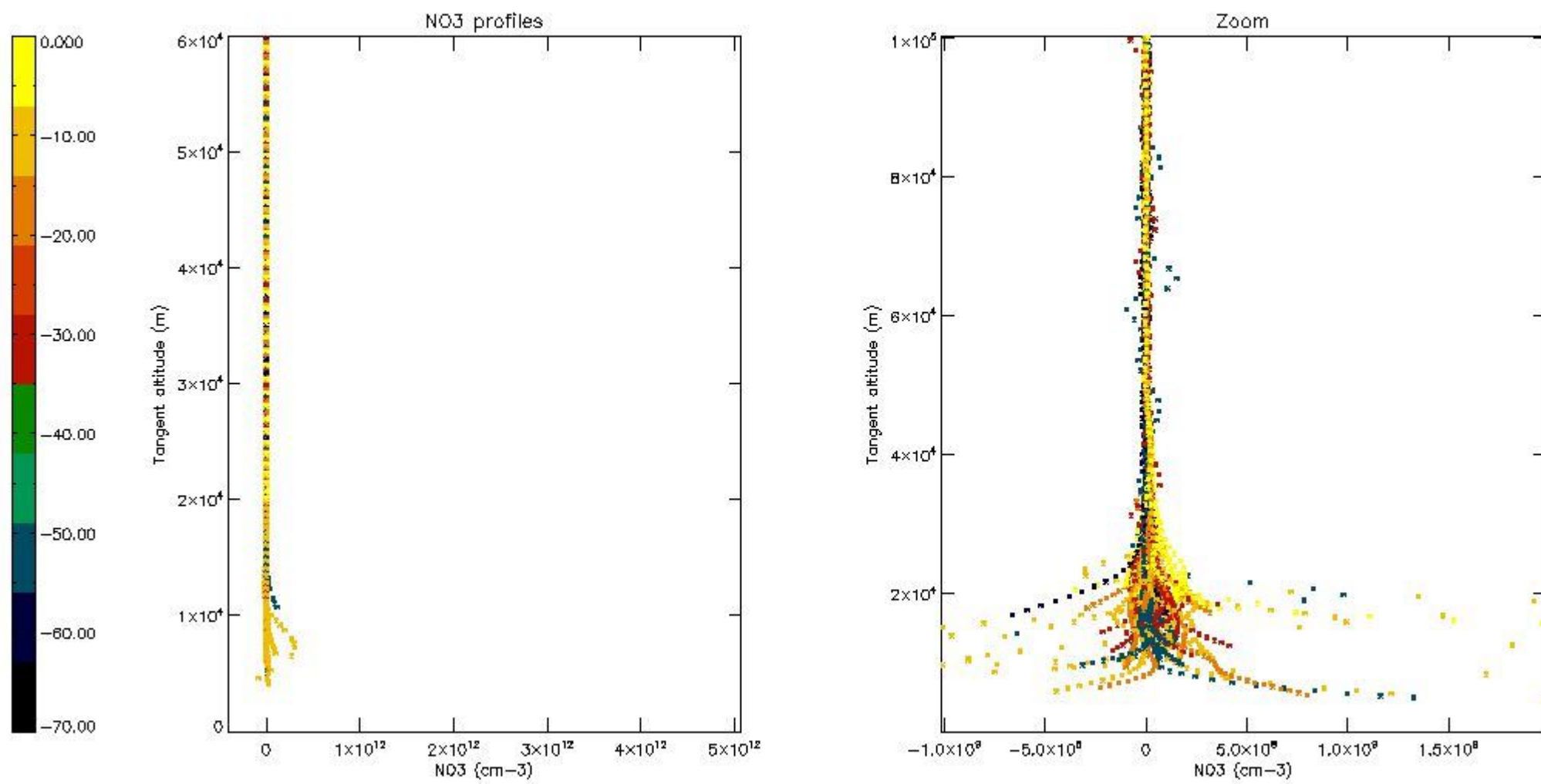
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



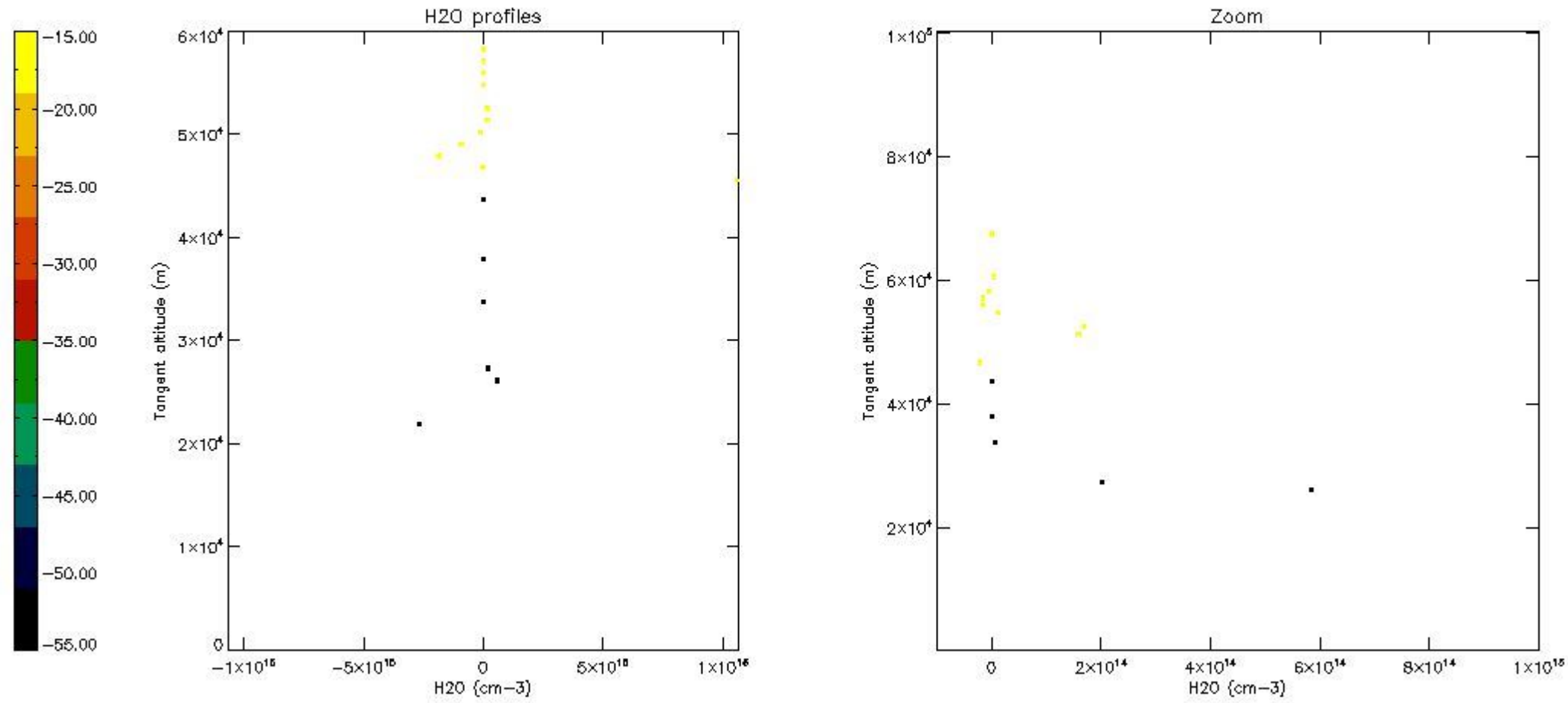
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

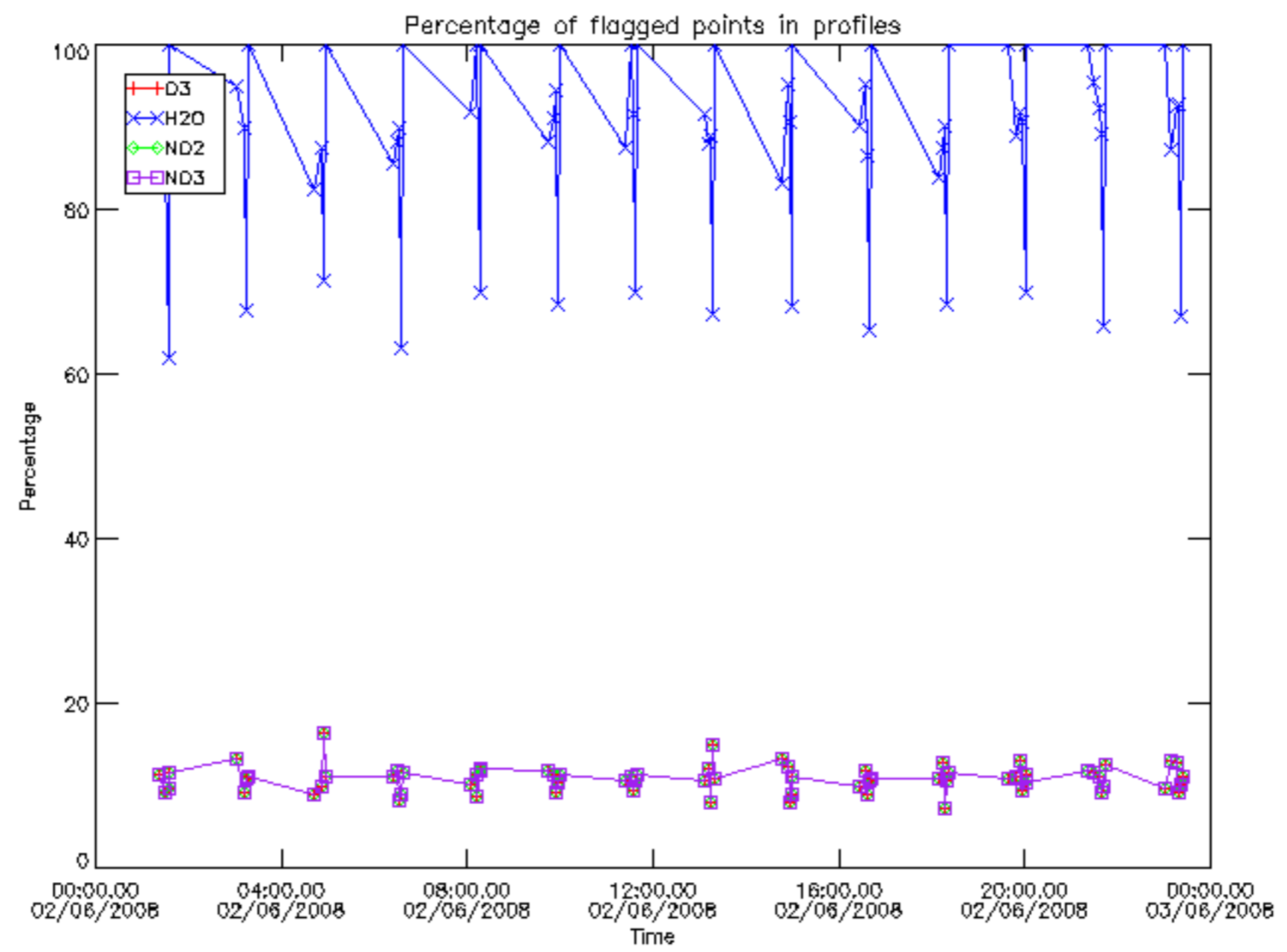
The colorbar represents the latitude.



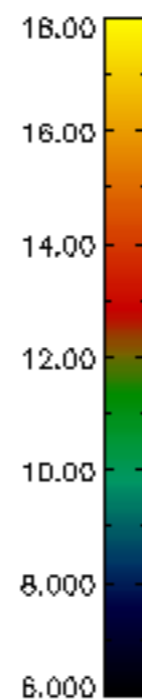
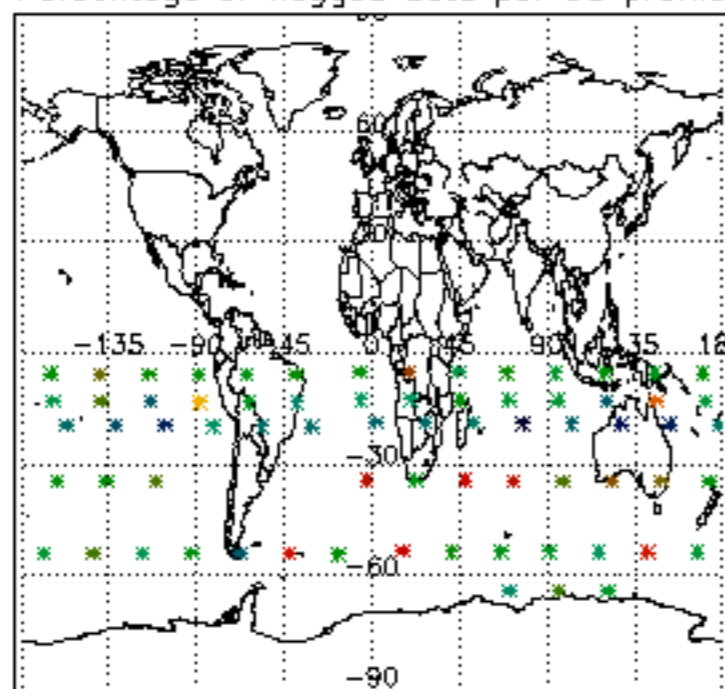
6. Auxiliary Data Files used for the production reported in section 2

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

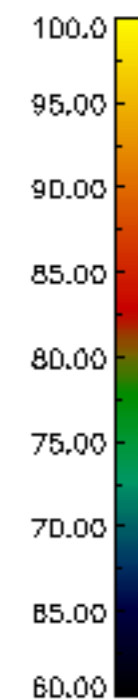
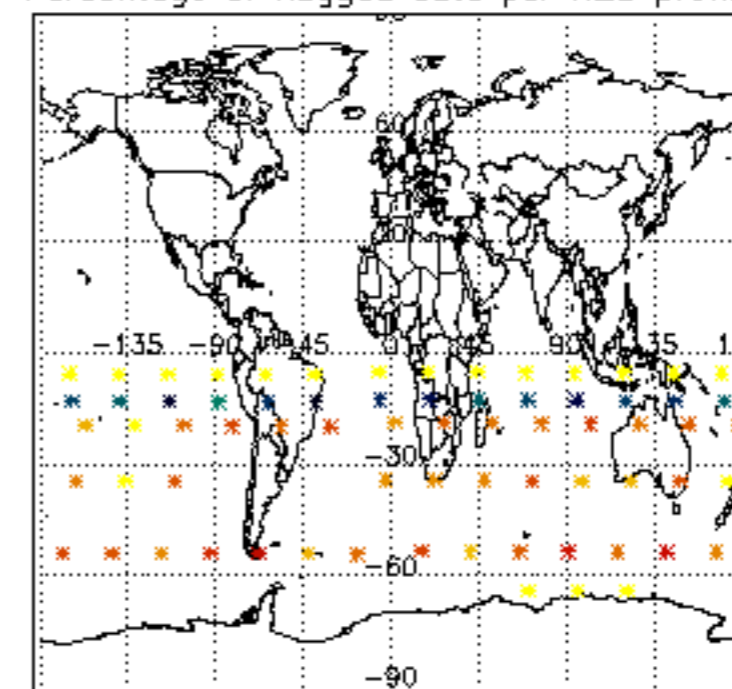
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-JUN-2008 00:07:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-JUN-2008 00:07:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-JUN-2008 00:07:19



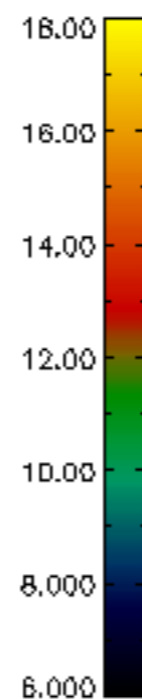
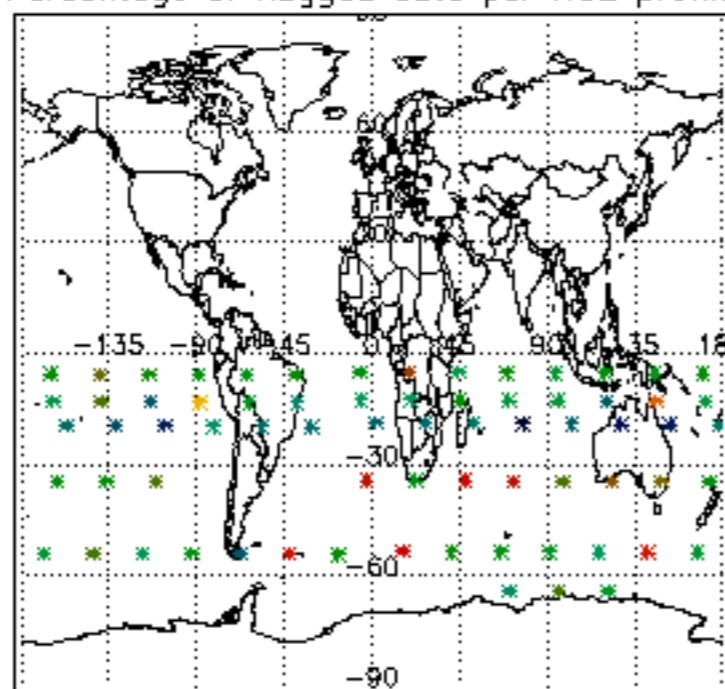
Percentage of flagged data per D3 profile



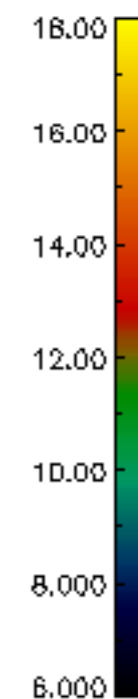
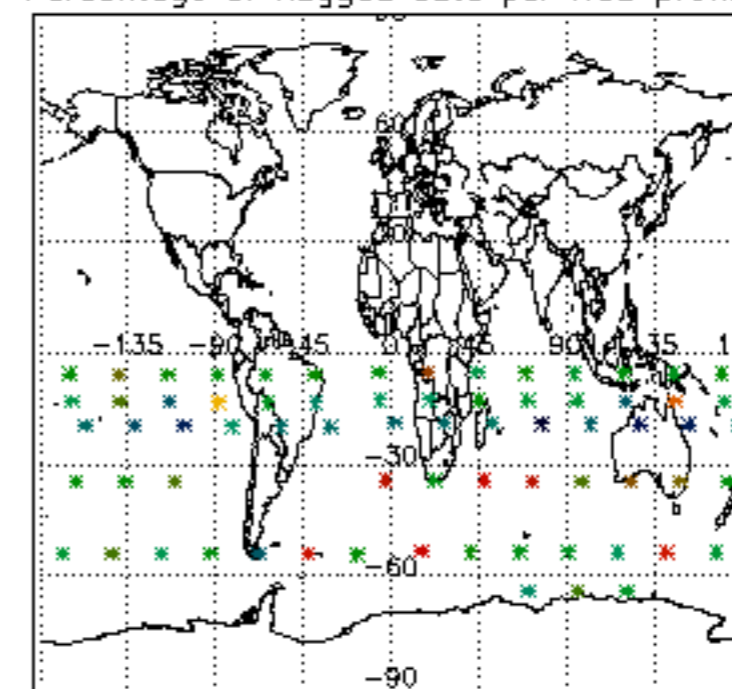
Percentage of flagged data per H2O profile

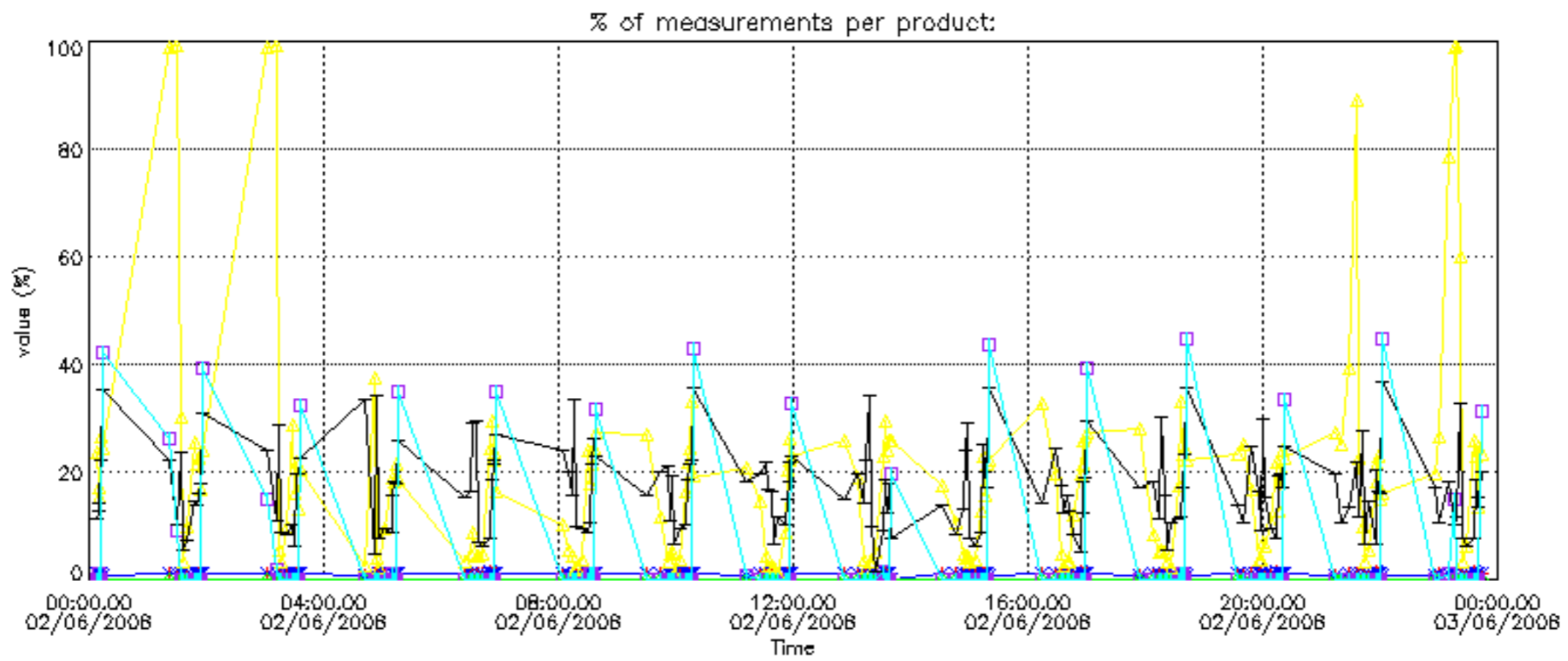


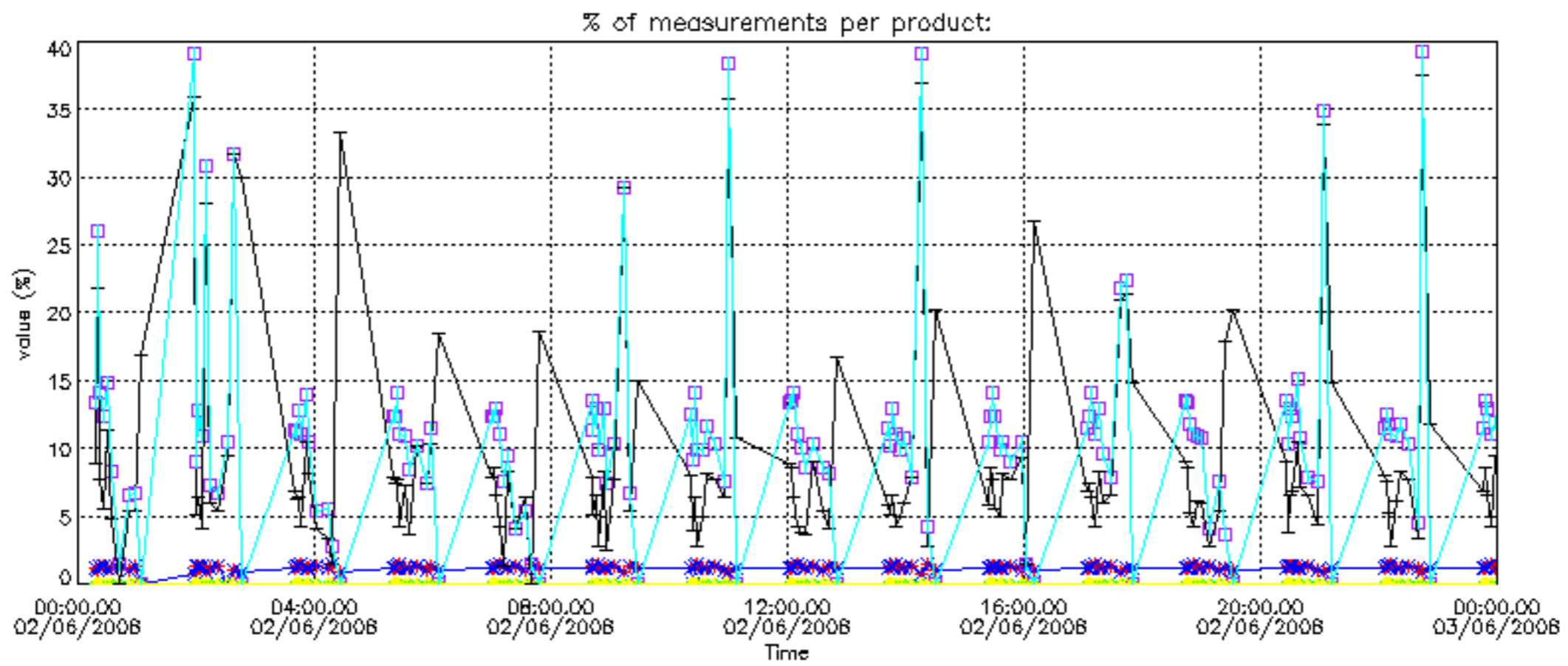
Percentage of flagged data per NO2 profile



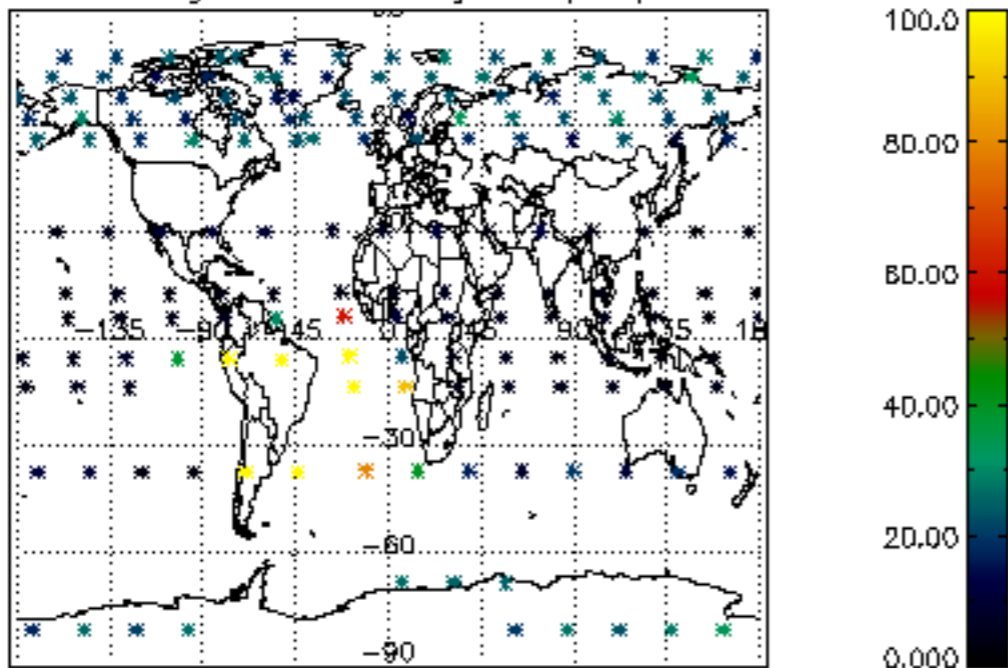
Percentage of flagged data per NO3 profile



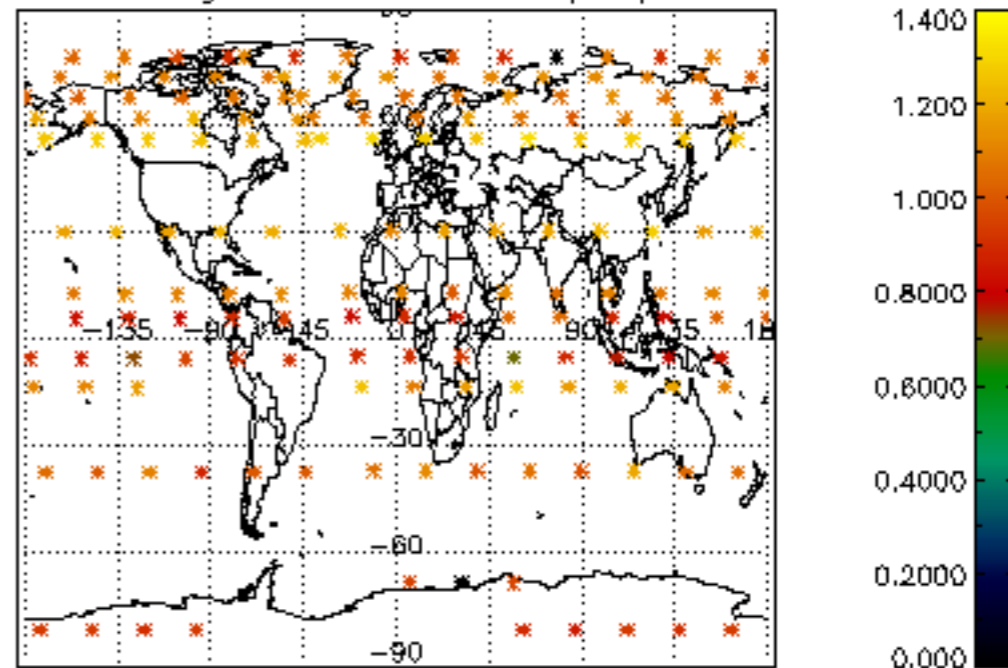




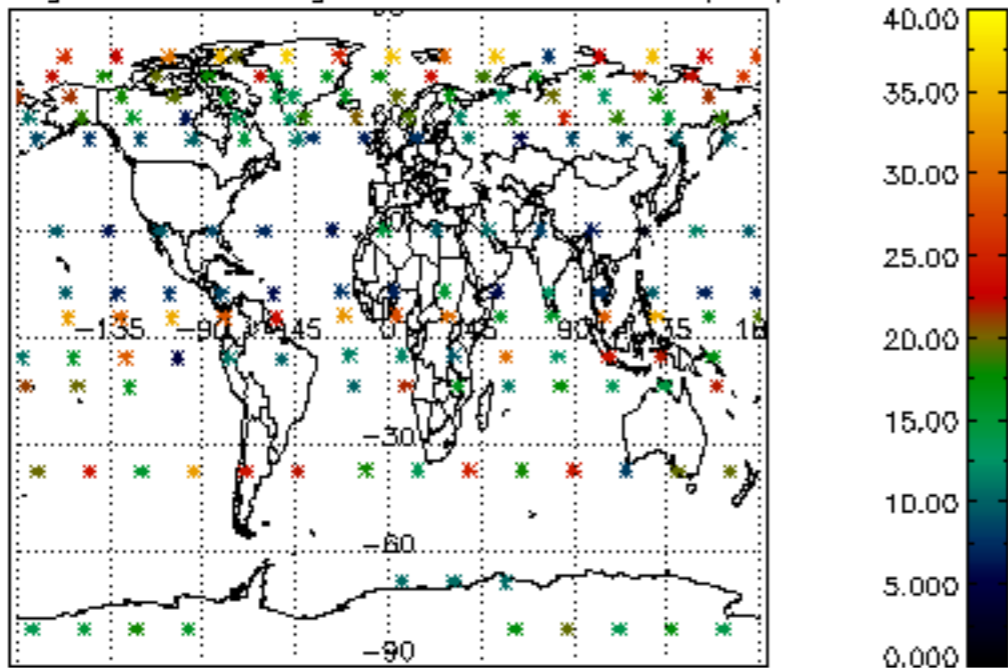
Percentage of cosmic ray hits per profile



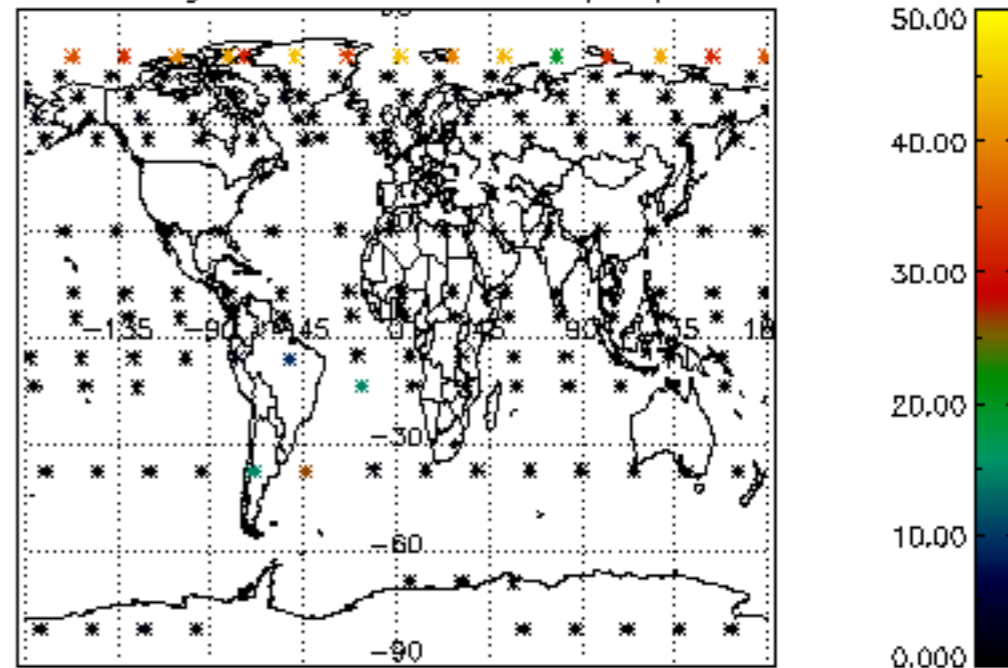
Percentage of datation errors per profile



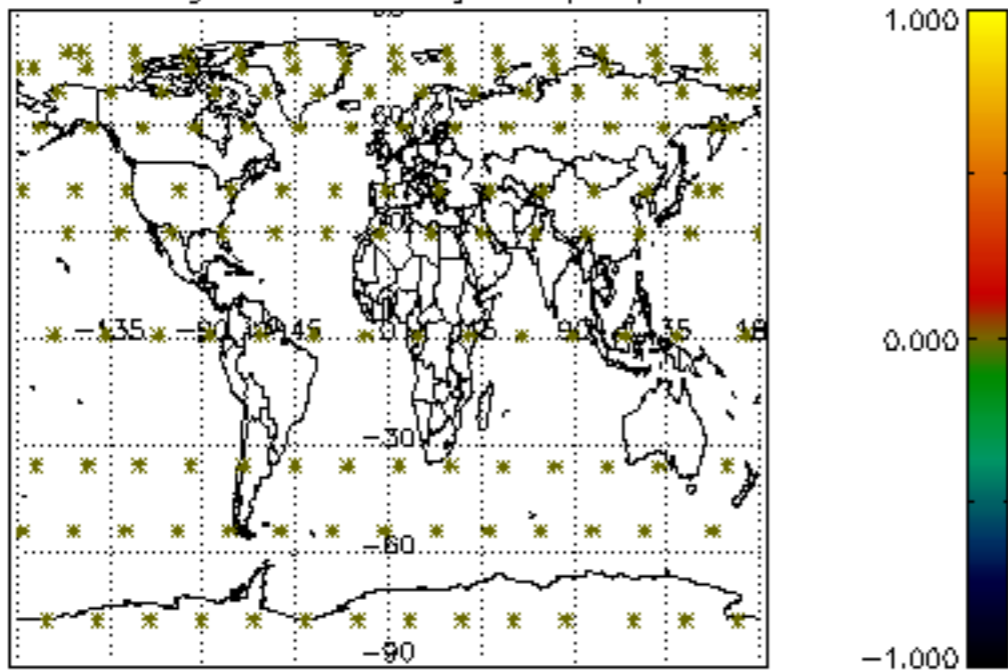
Percentage of star falling outside central band per profile



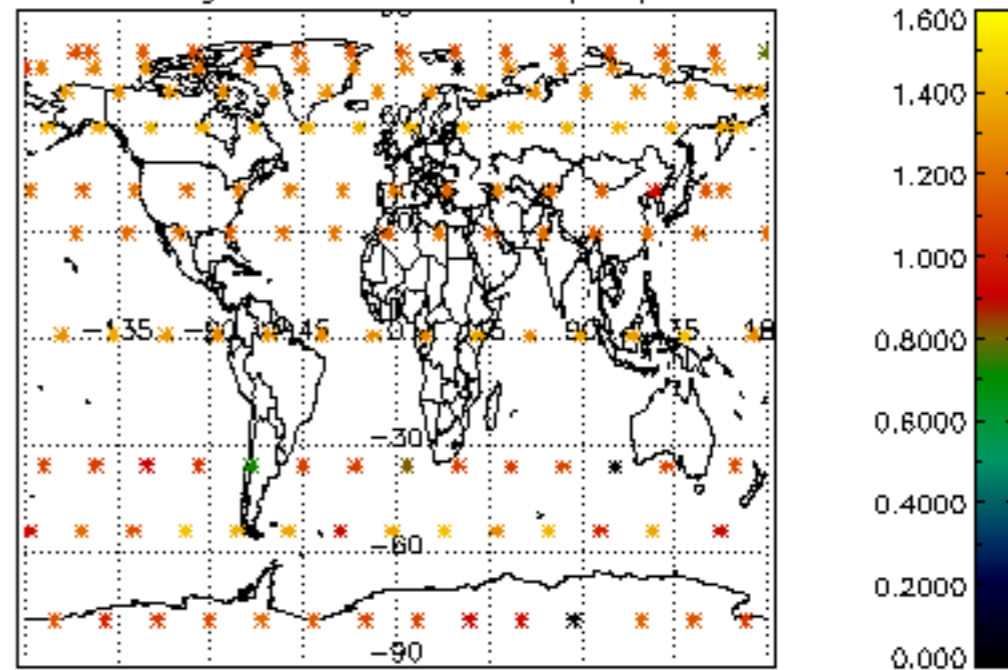
Percentage of saturation errors per profile



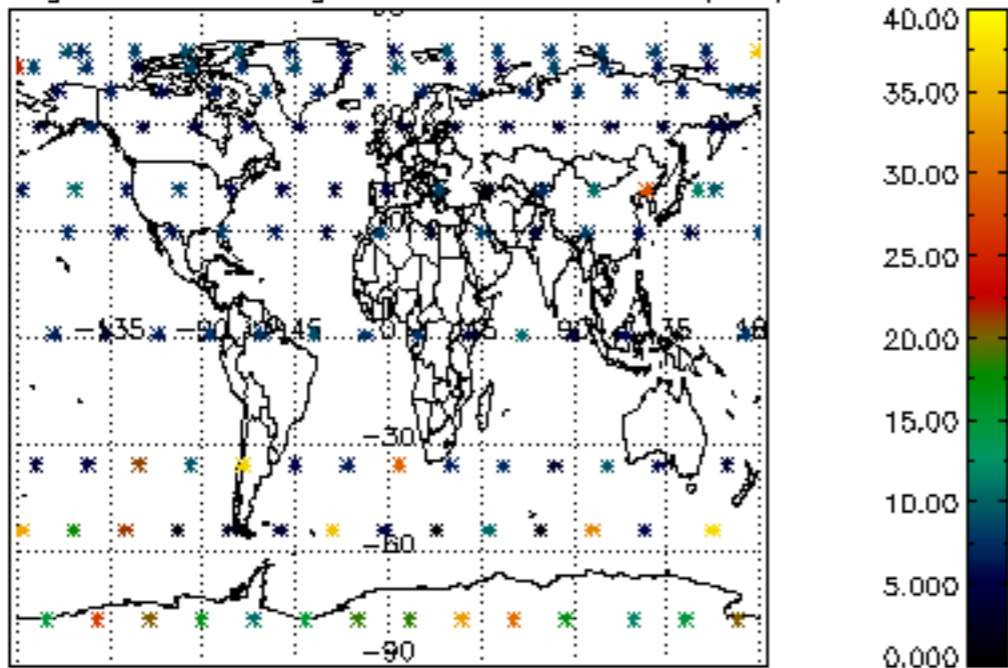
Percentage of cosmic ray hits per profile



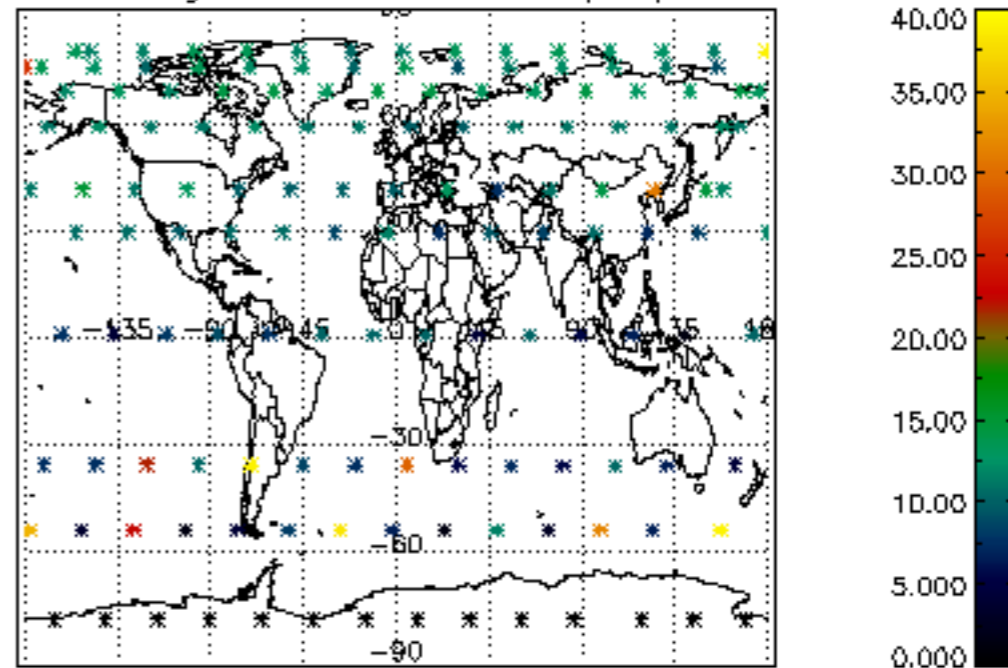
Percentage of datation errors per profile

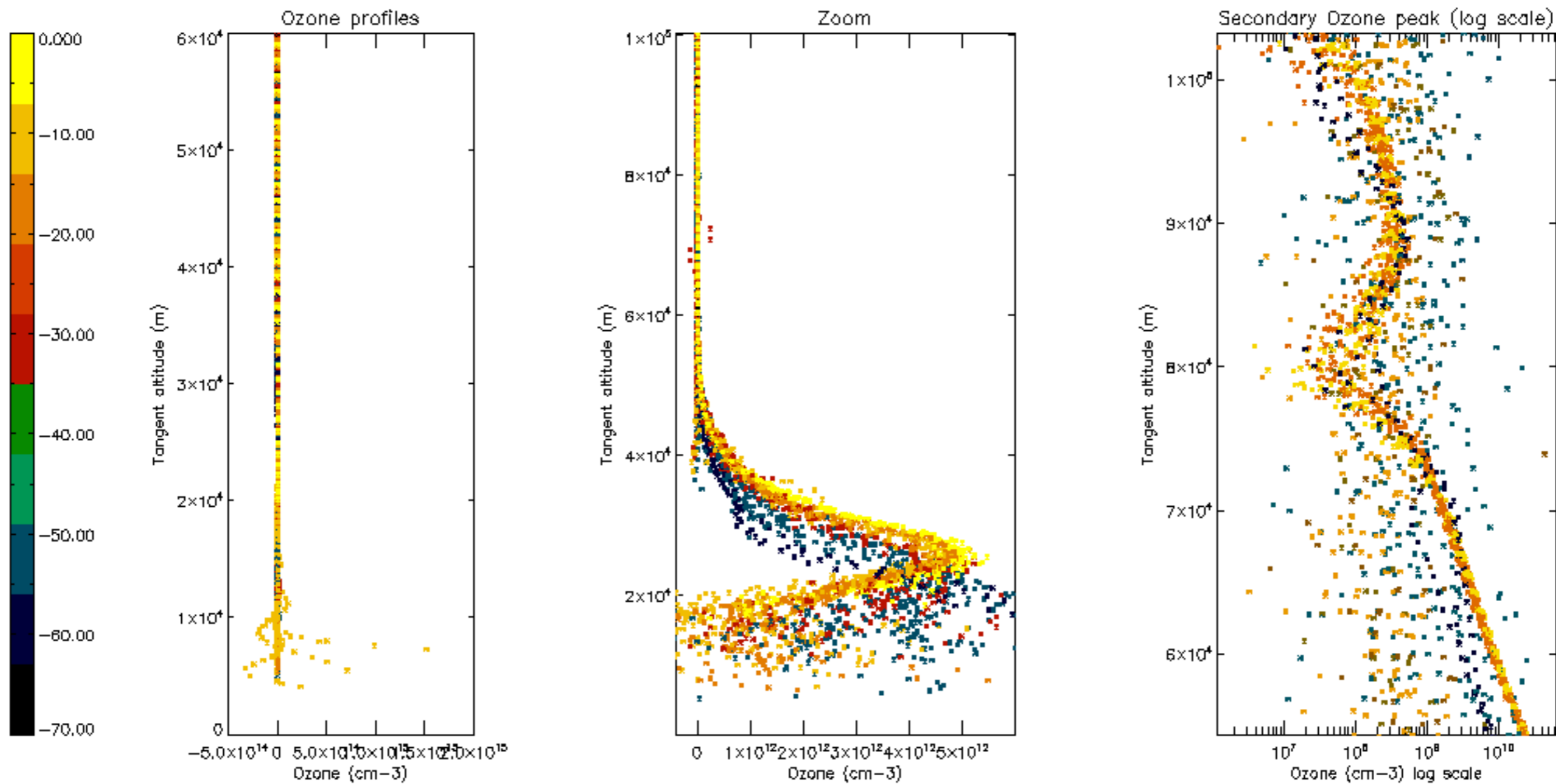


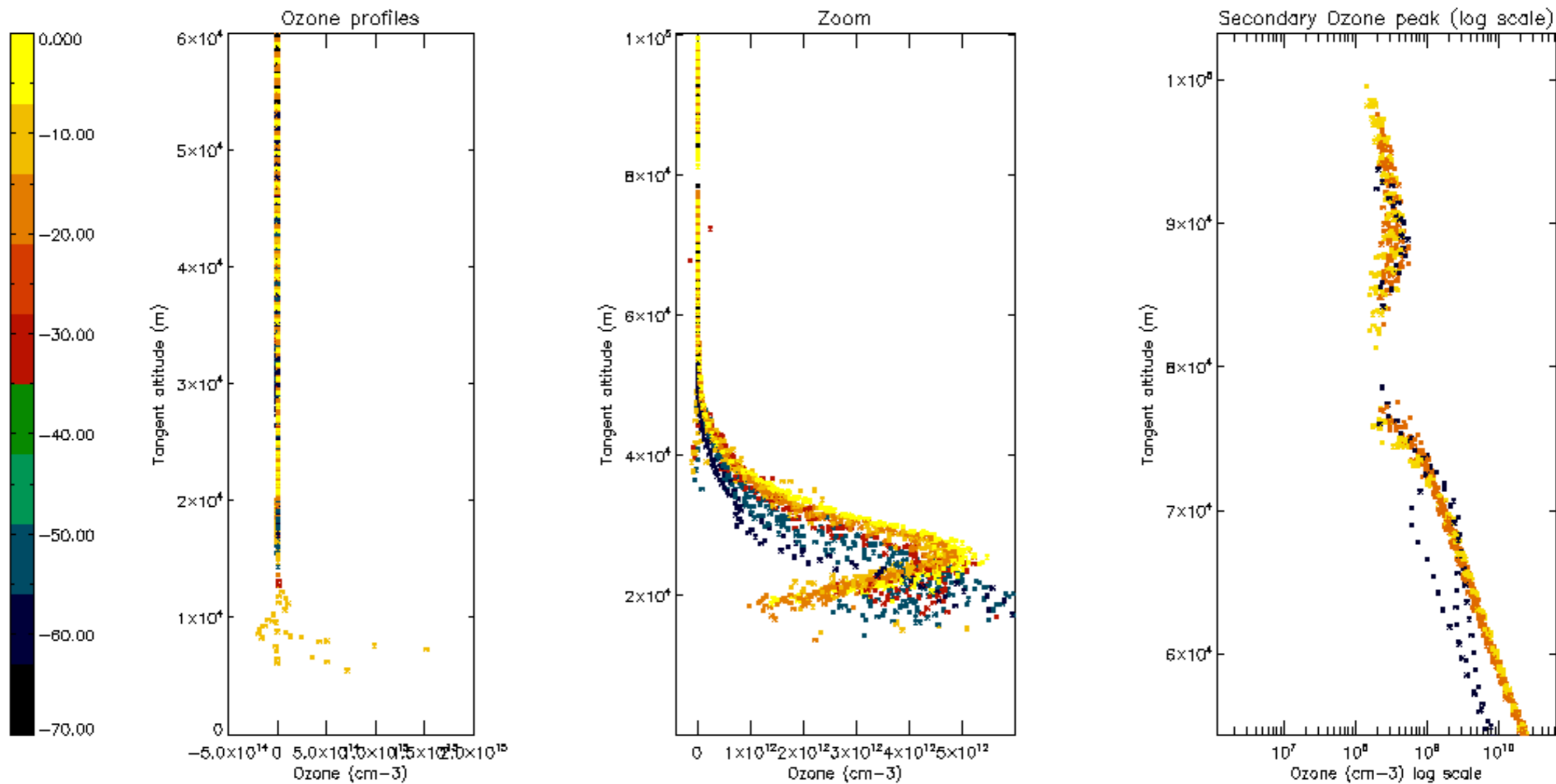
Percentage of star falling outside central band per profile

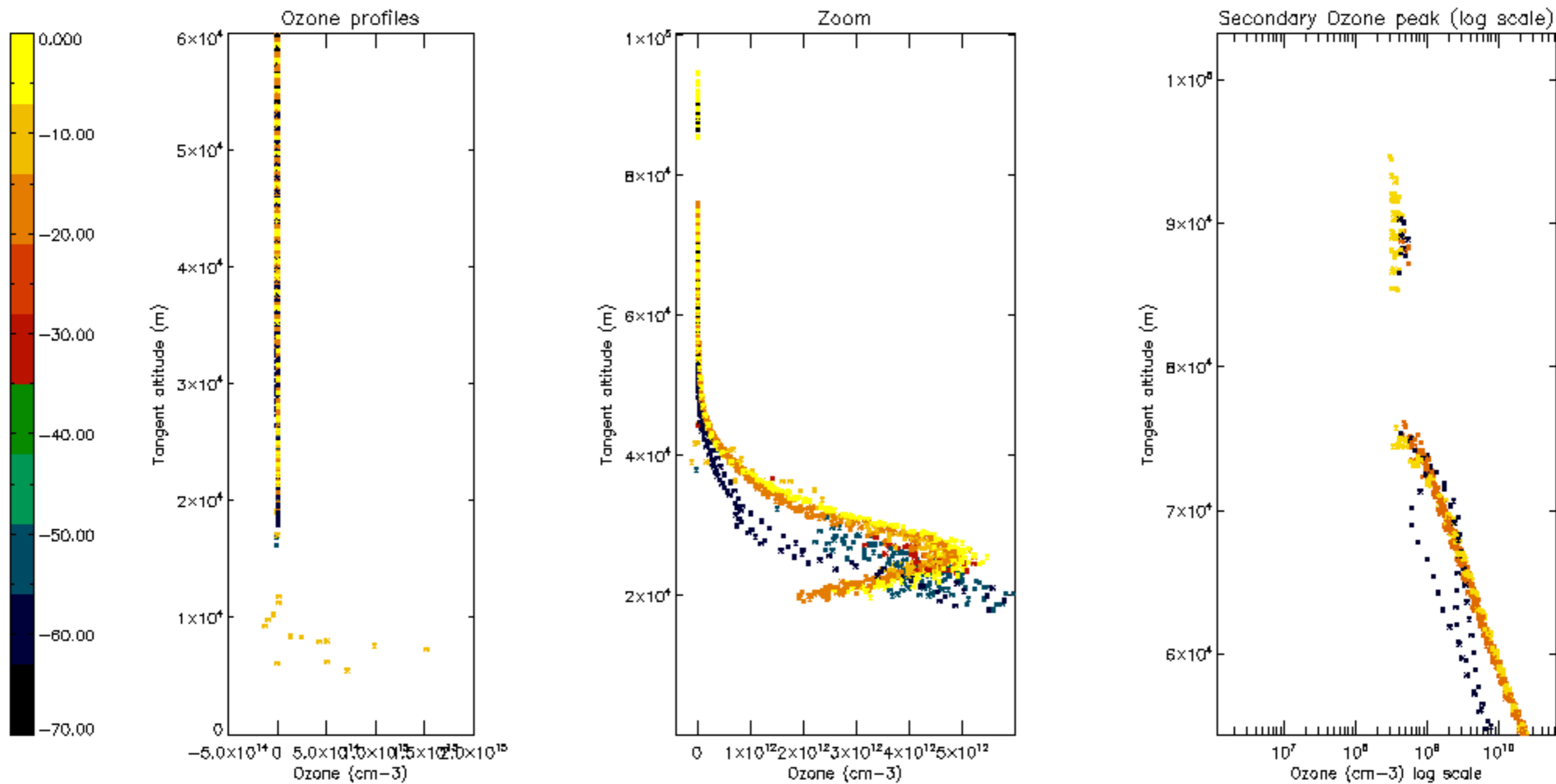


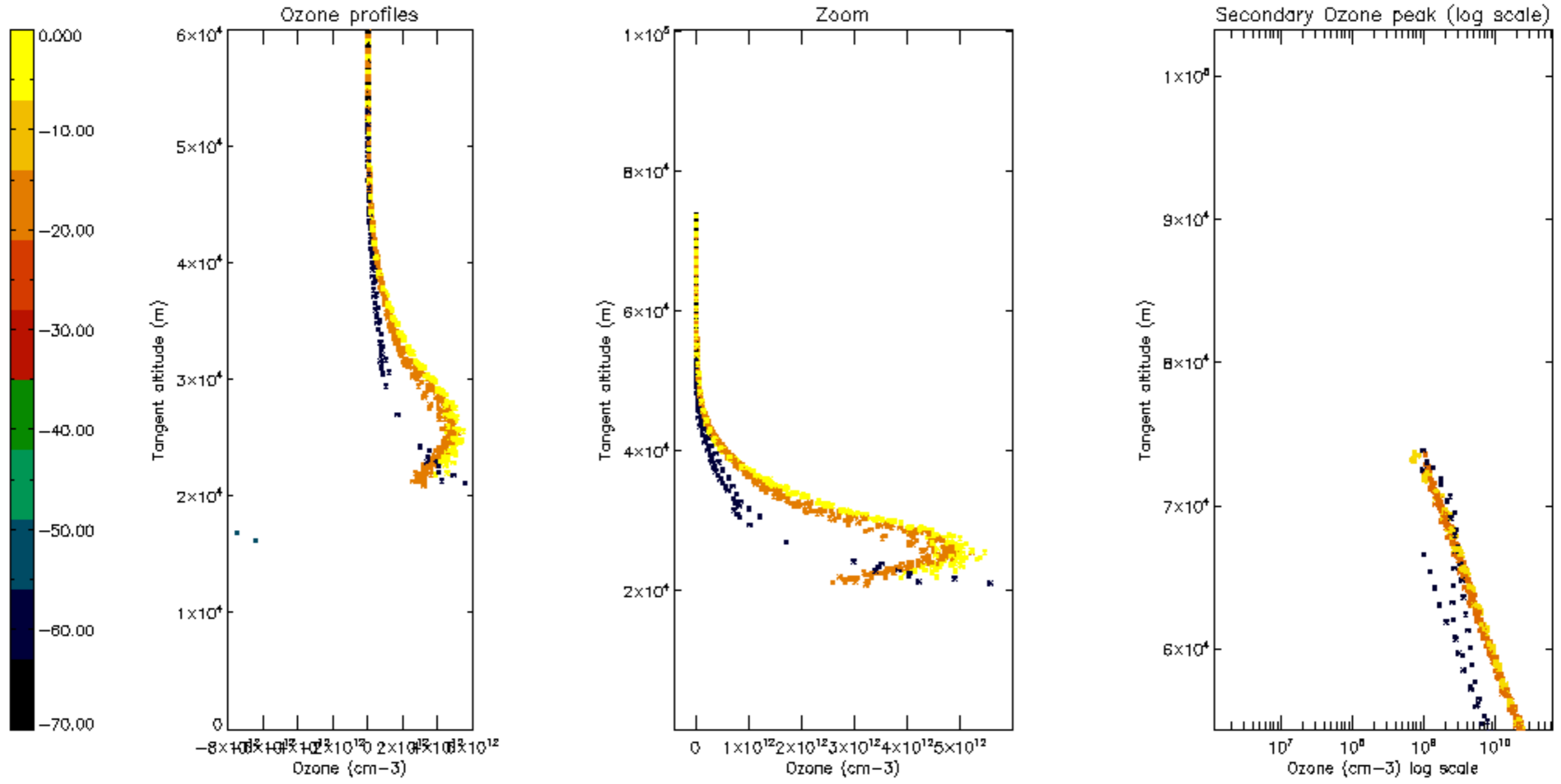
Percentage of saturation errors per profile

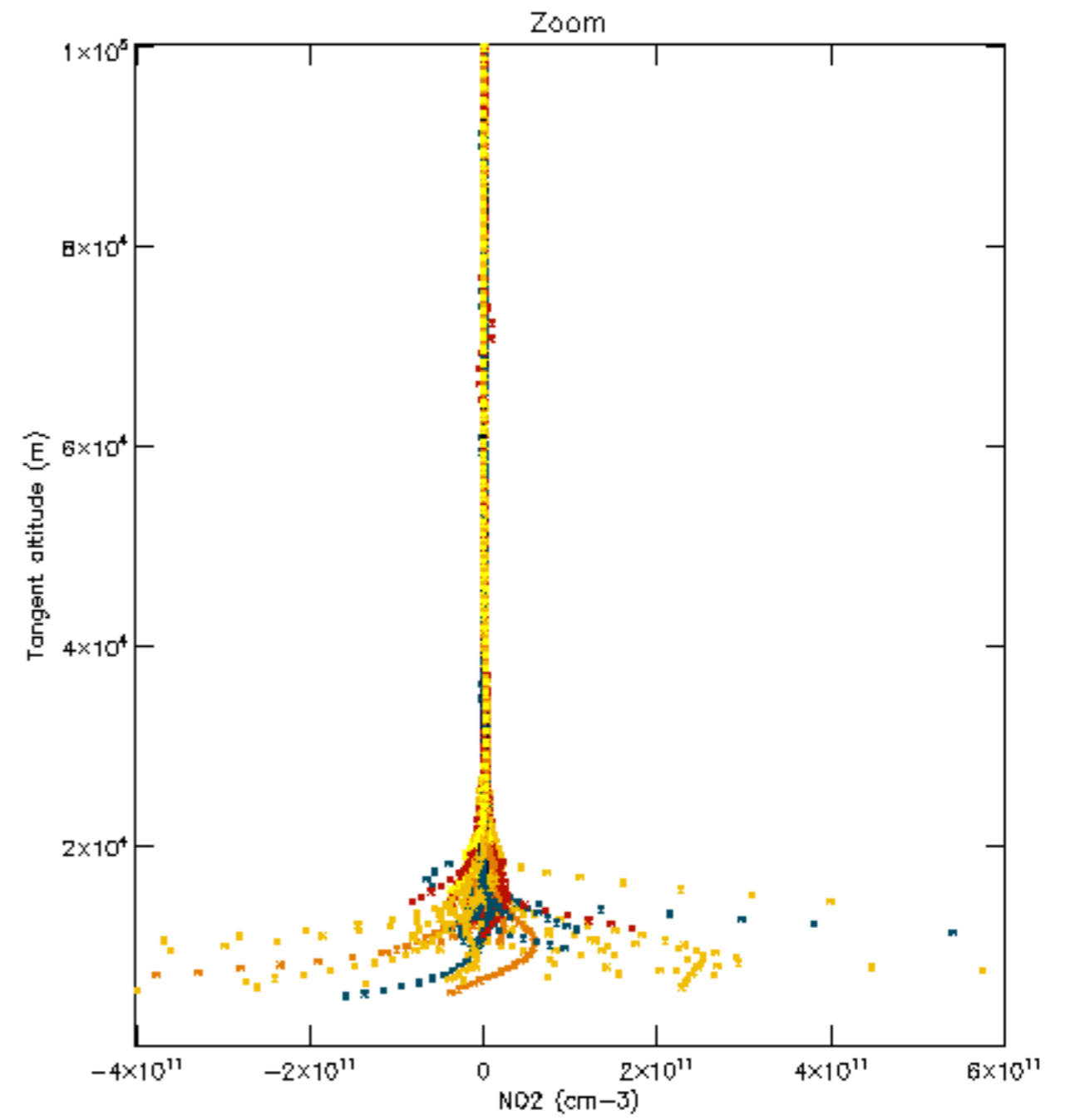
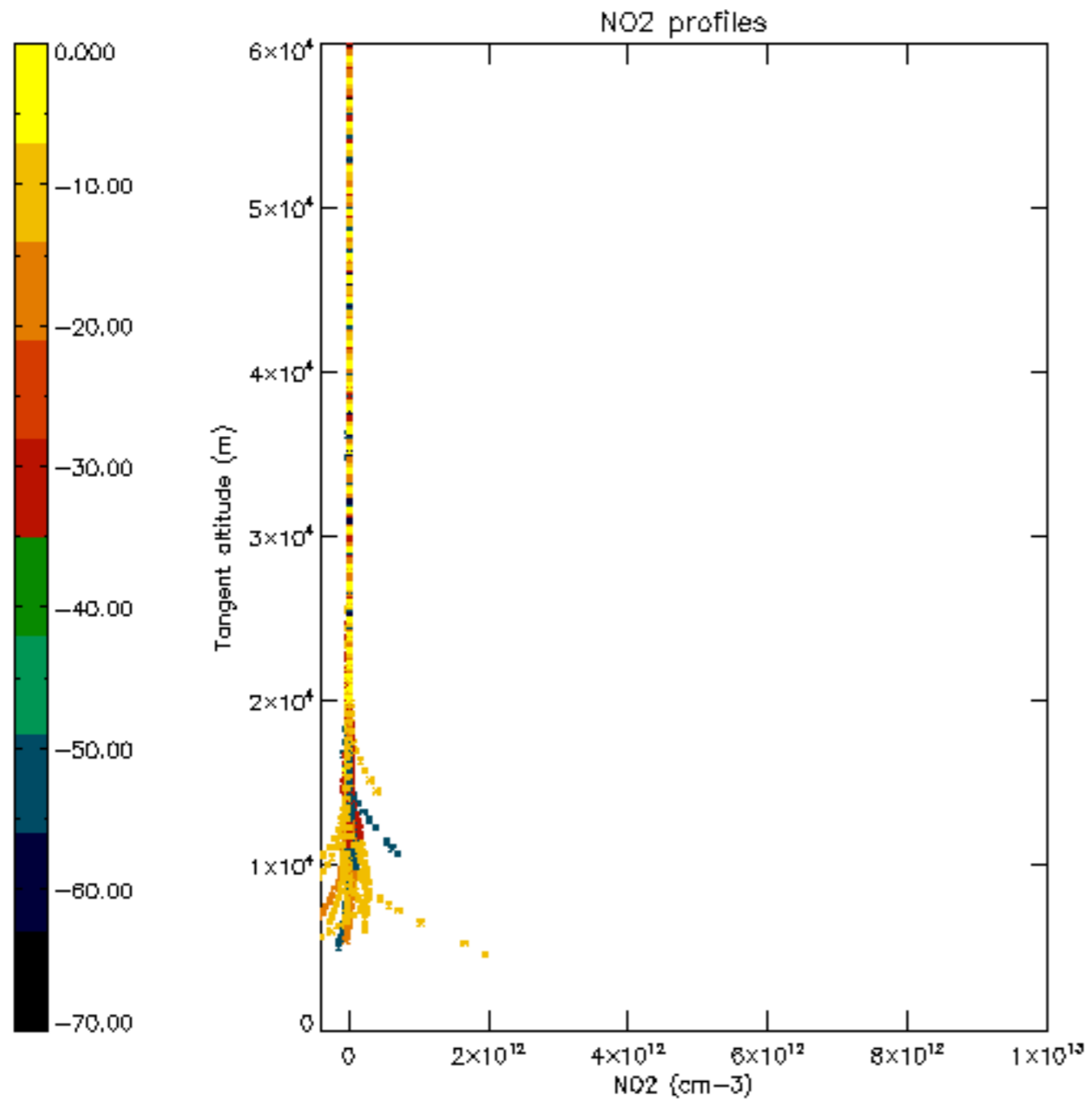


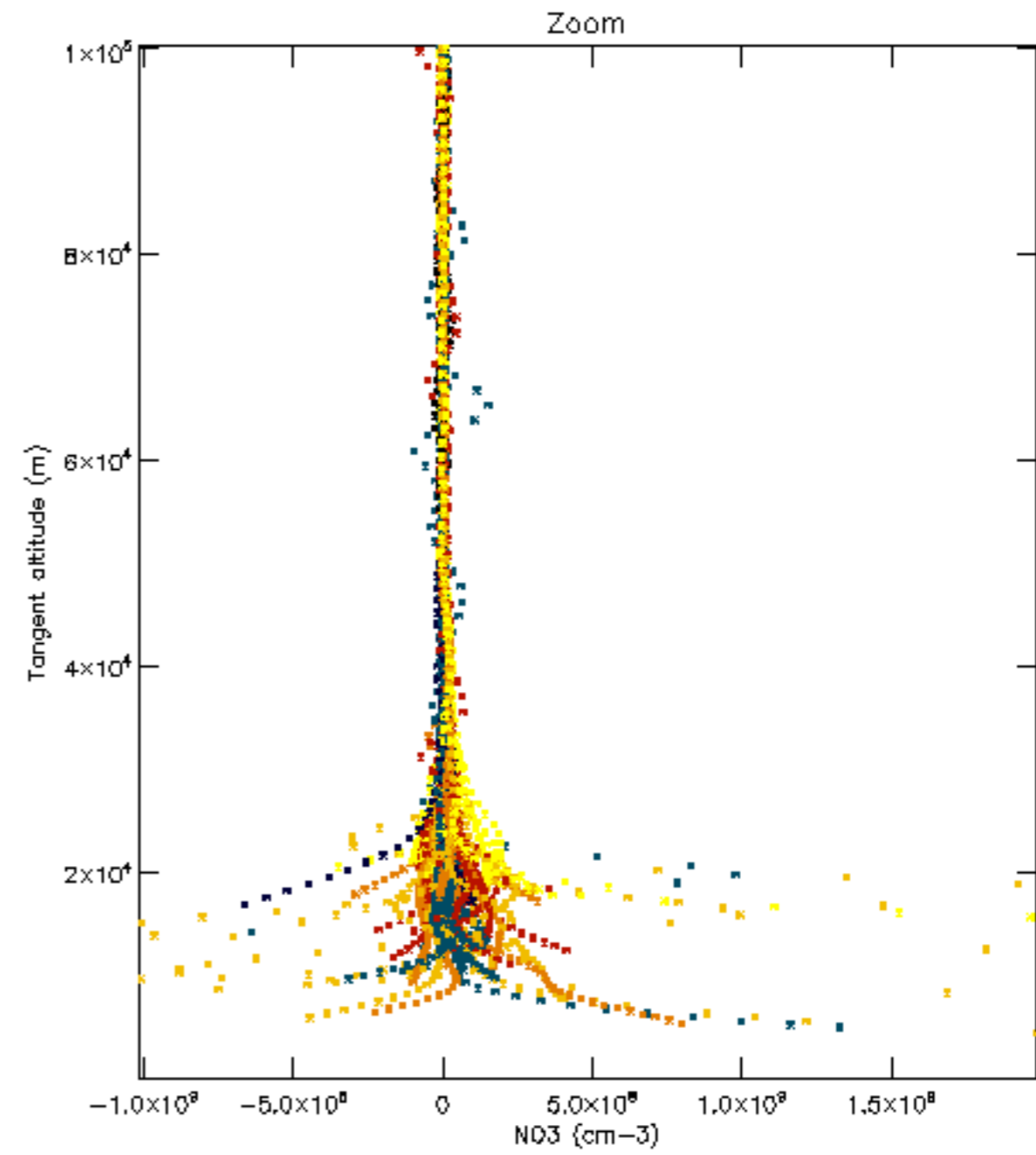
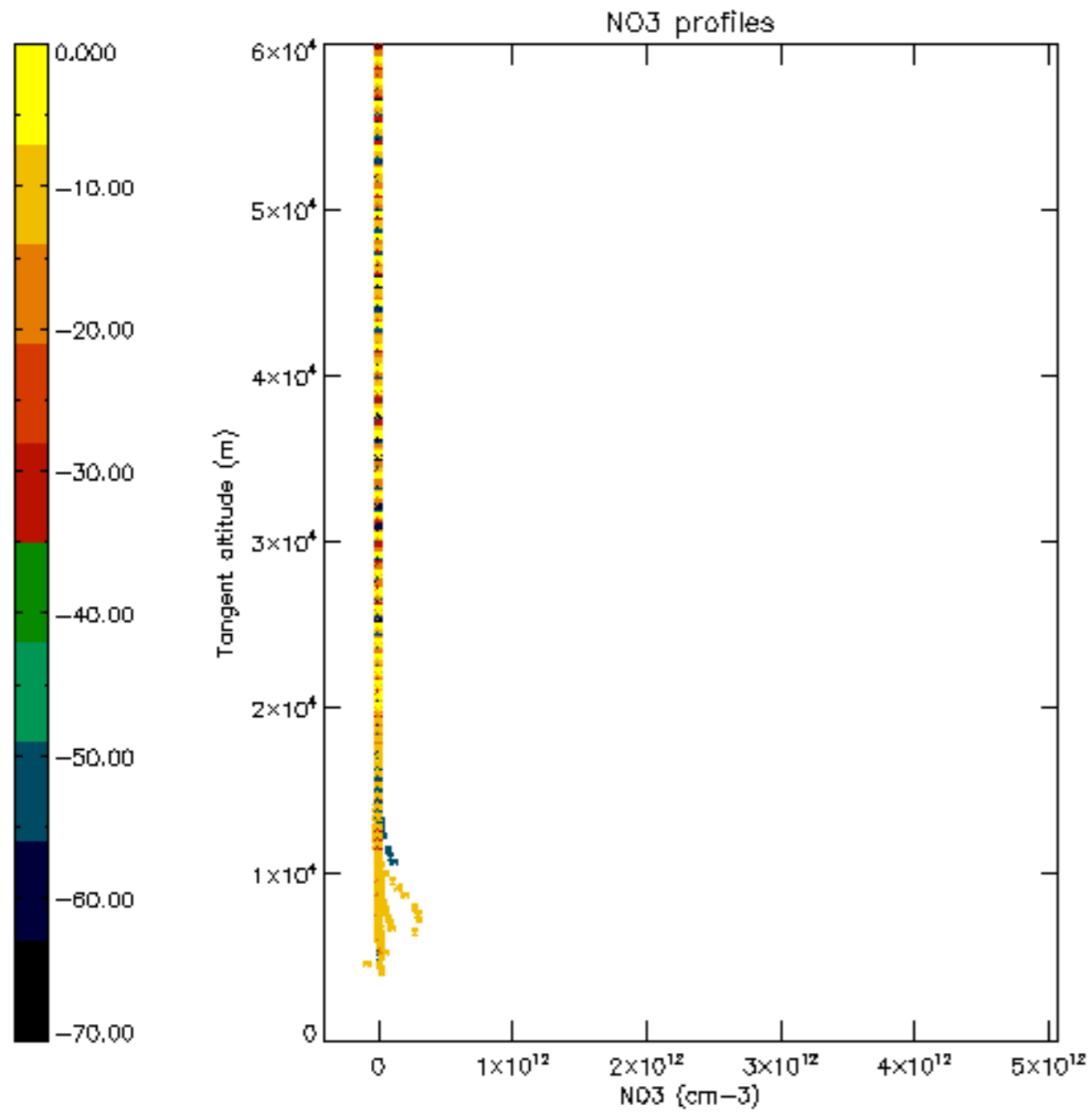


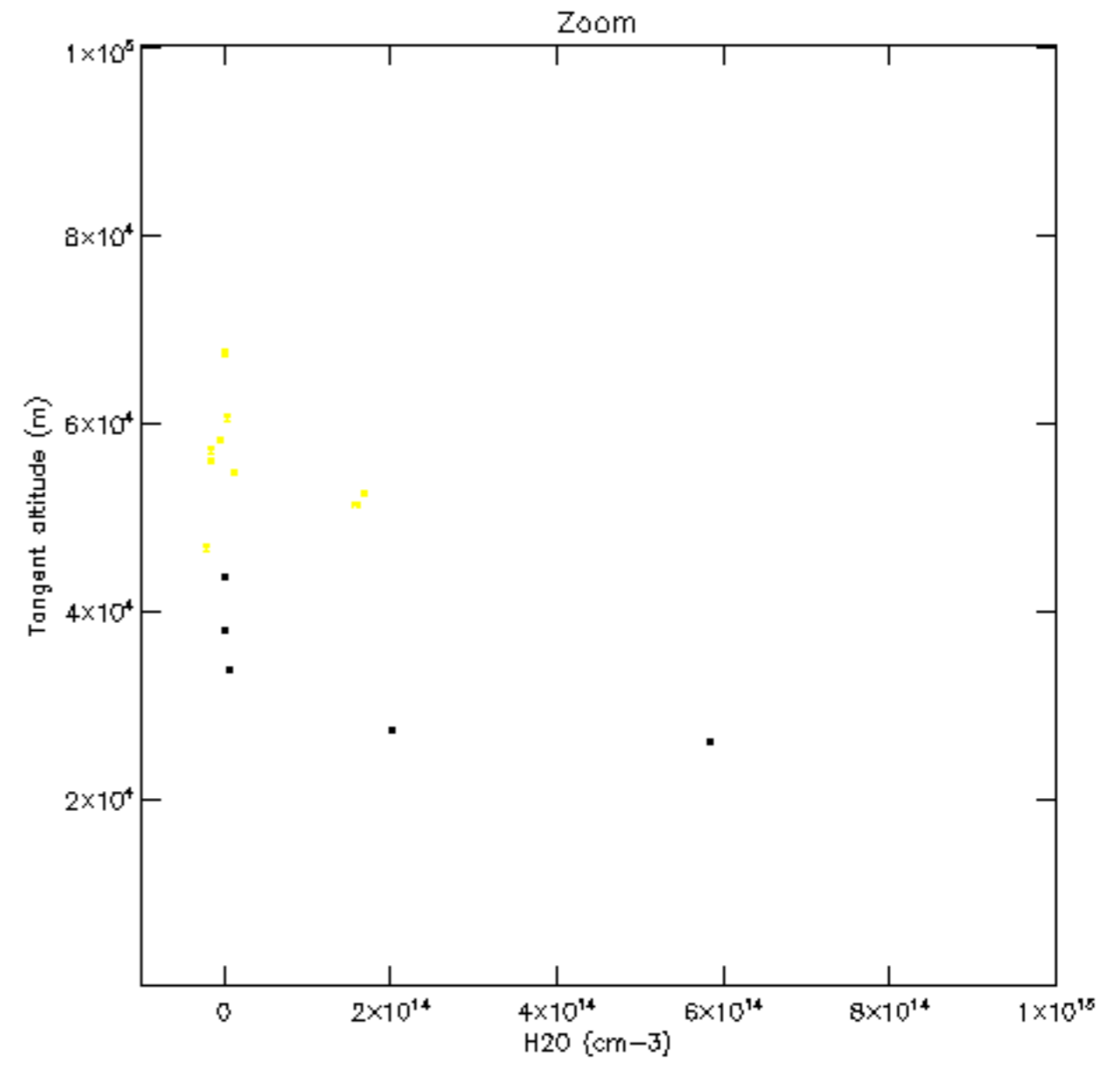
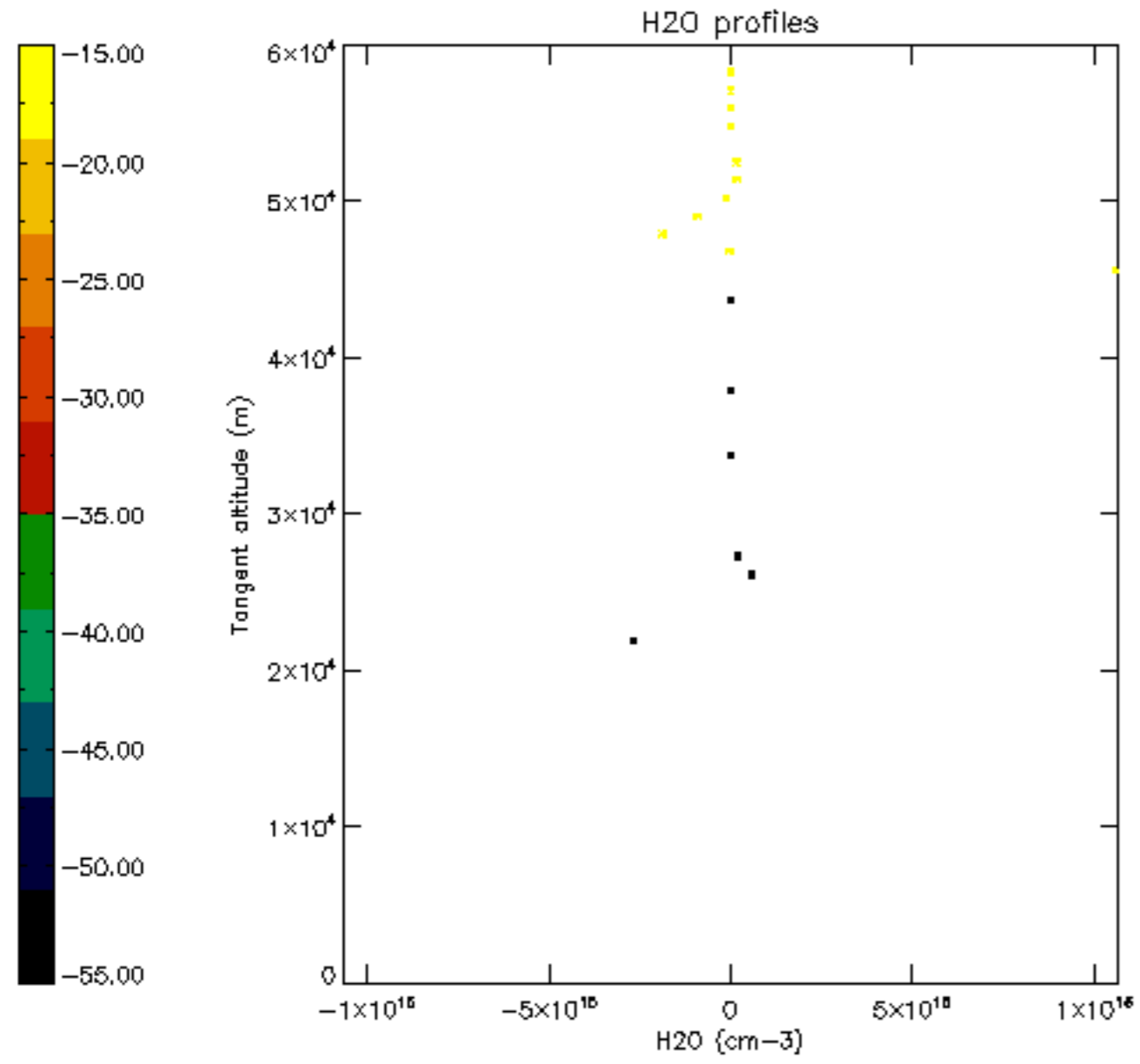


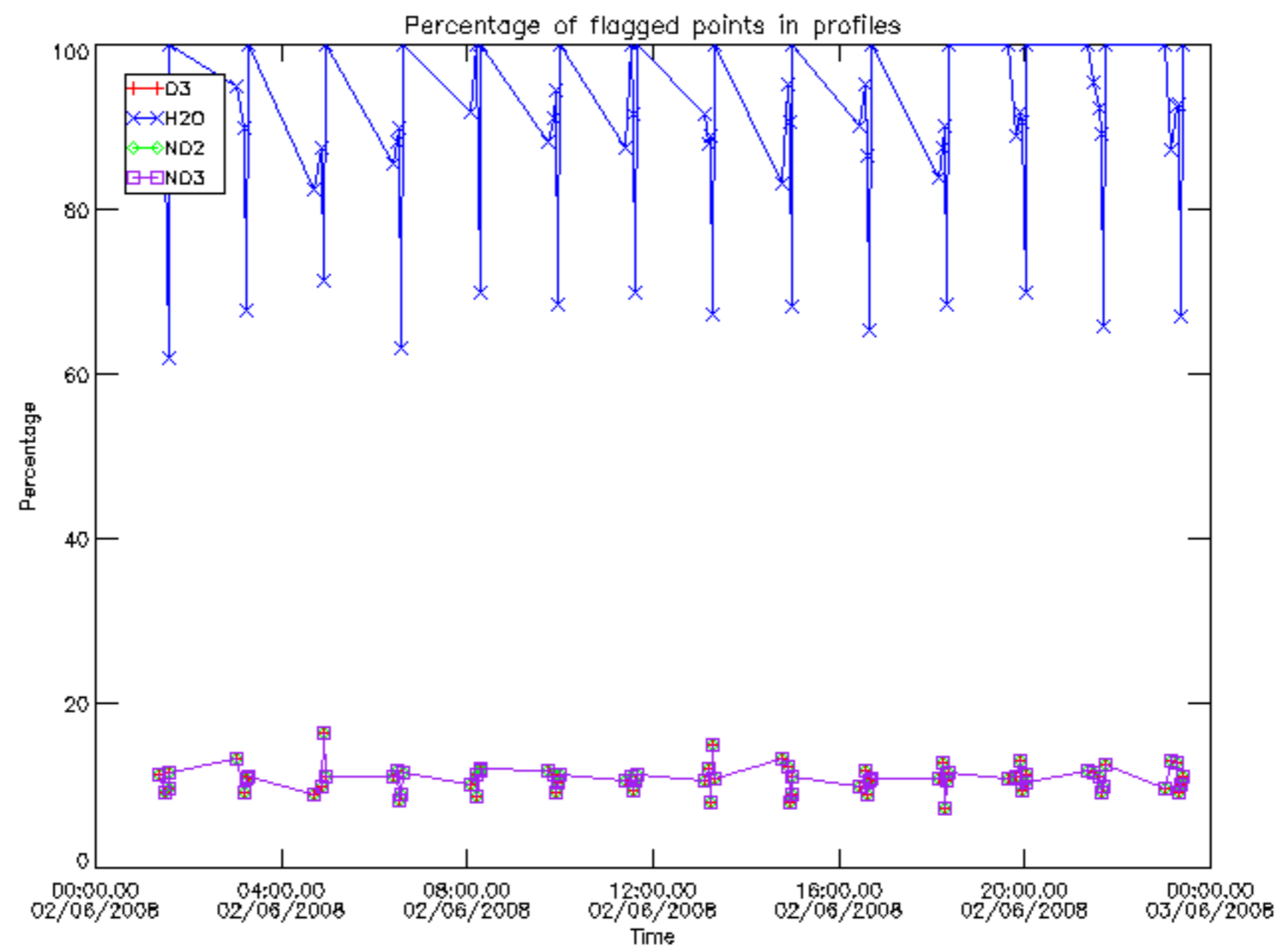




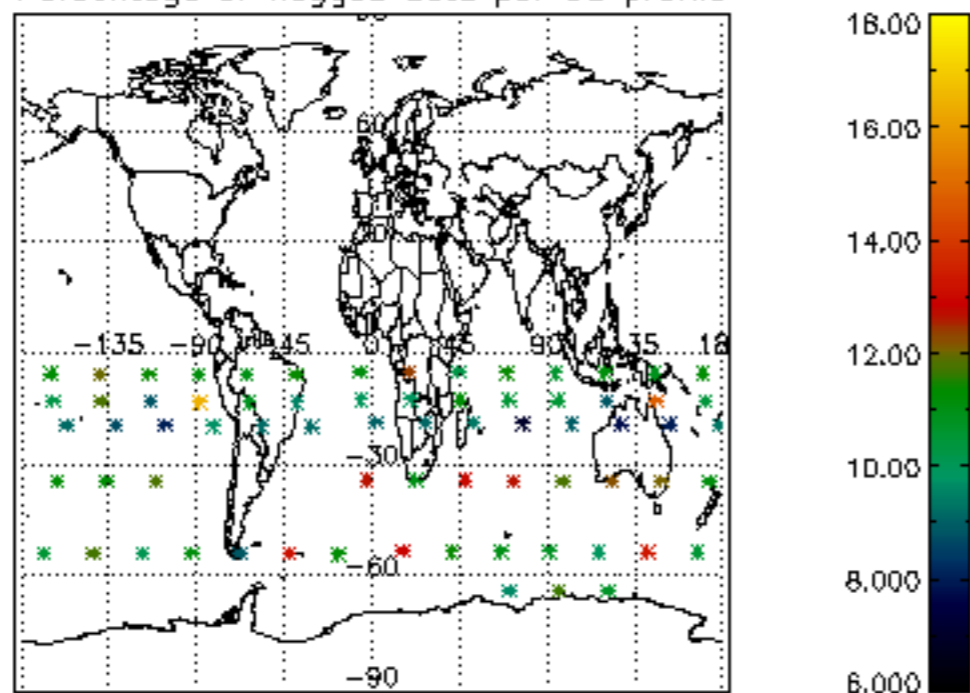




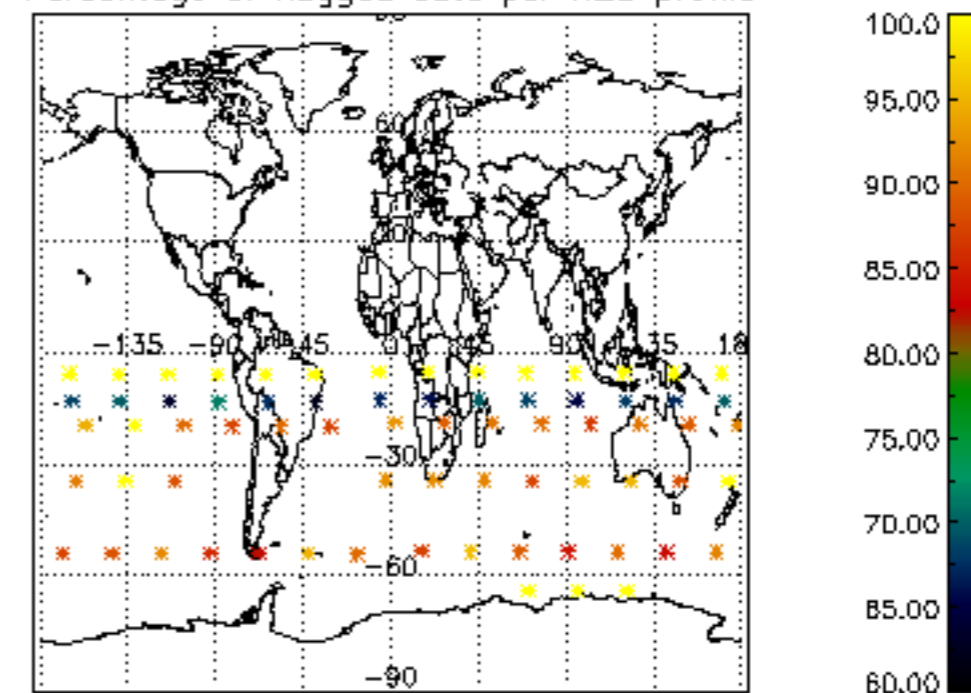




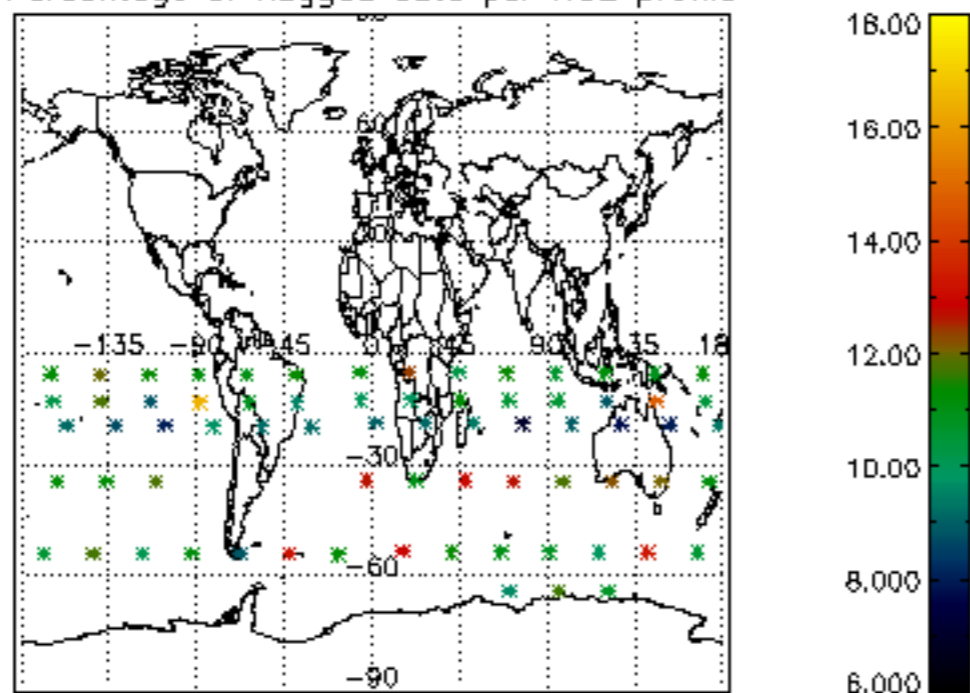
Percentage of flagged data per D3 profile



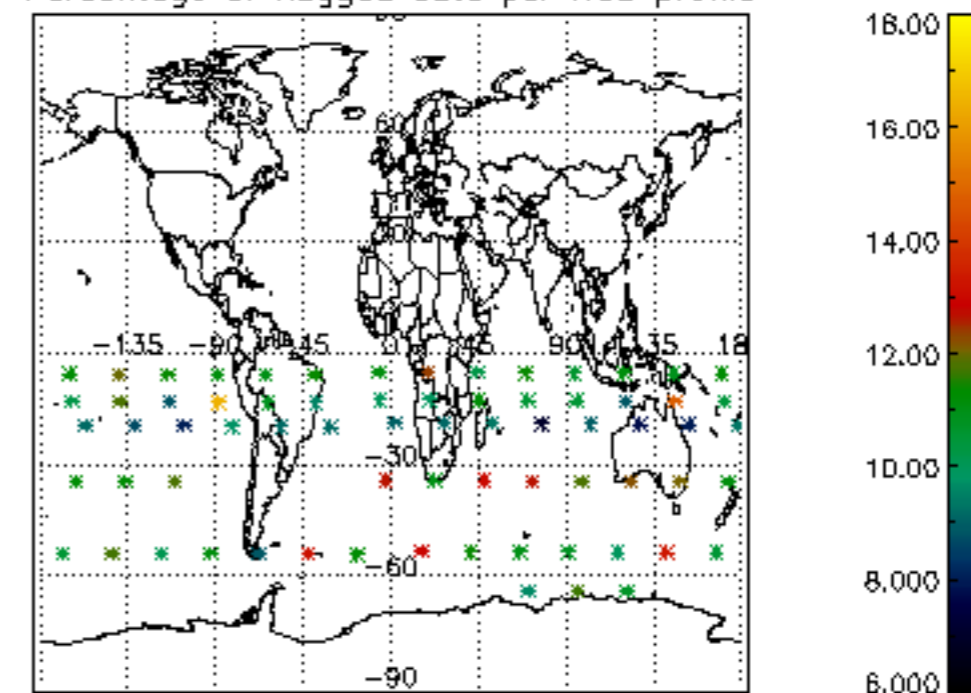
Percentage of flagged data per H2O profile

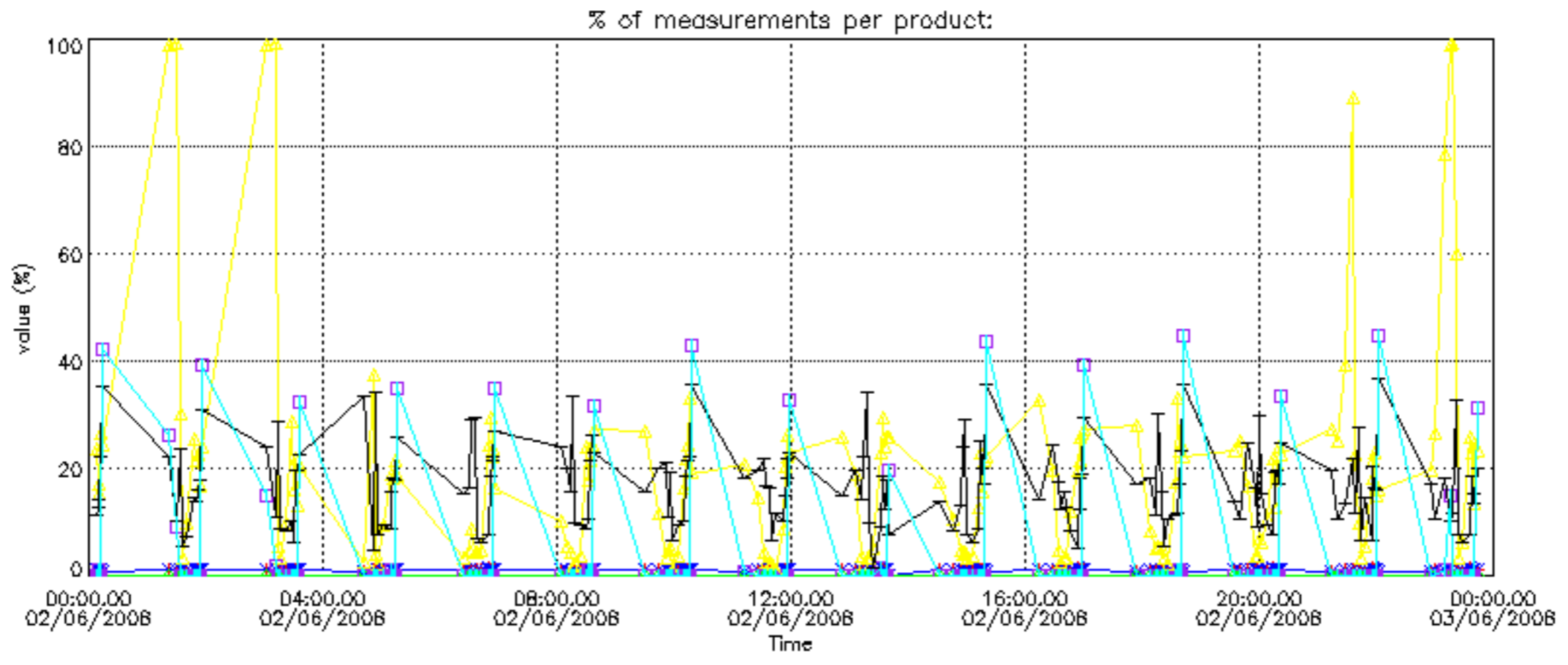


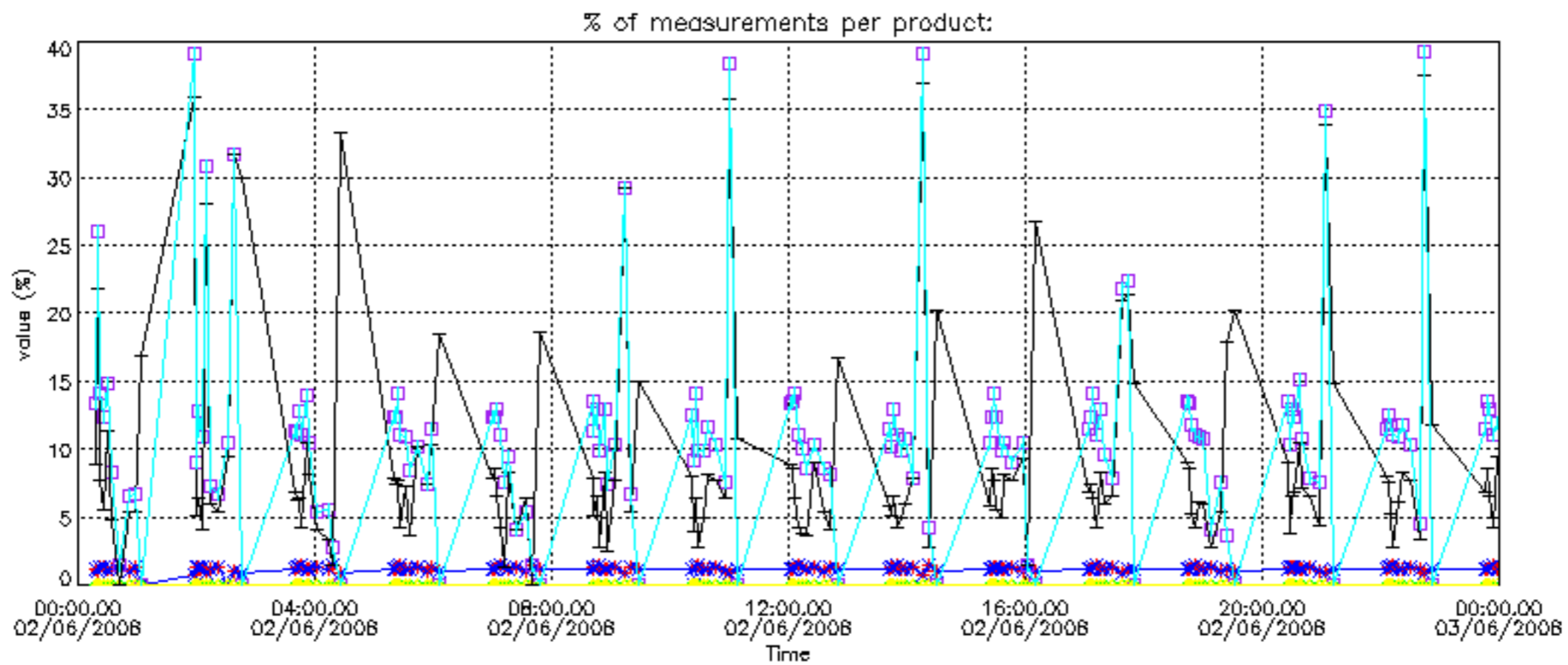
Percentage of flagged data per NO2 profile



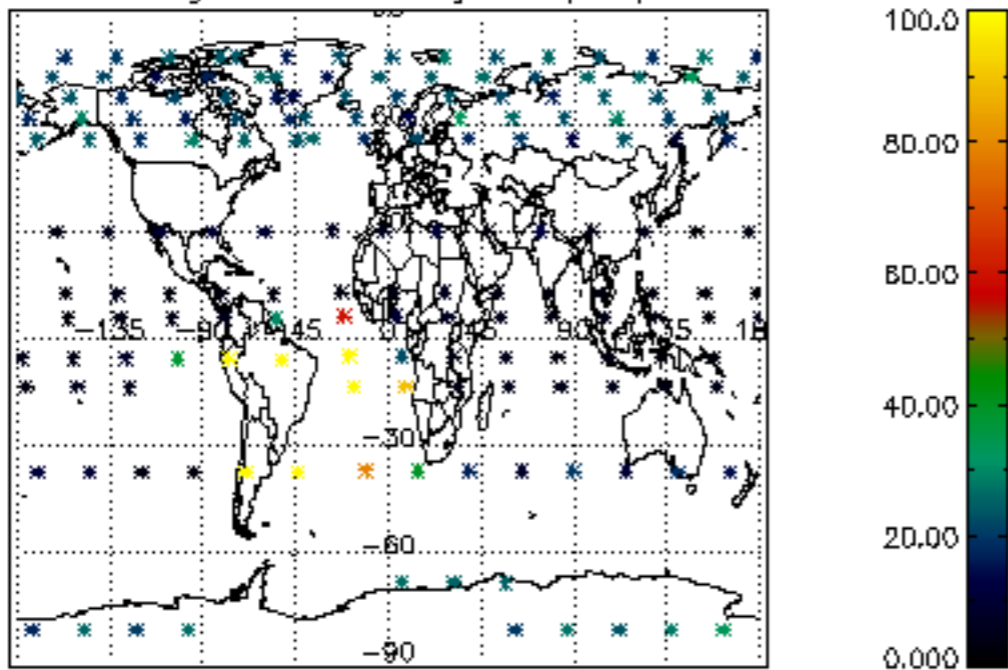
Percentage of flagged data per NO3 profile



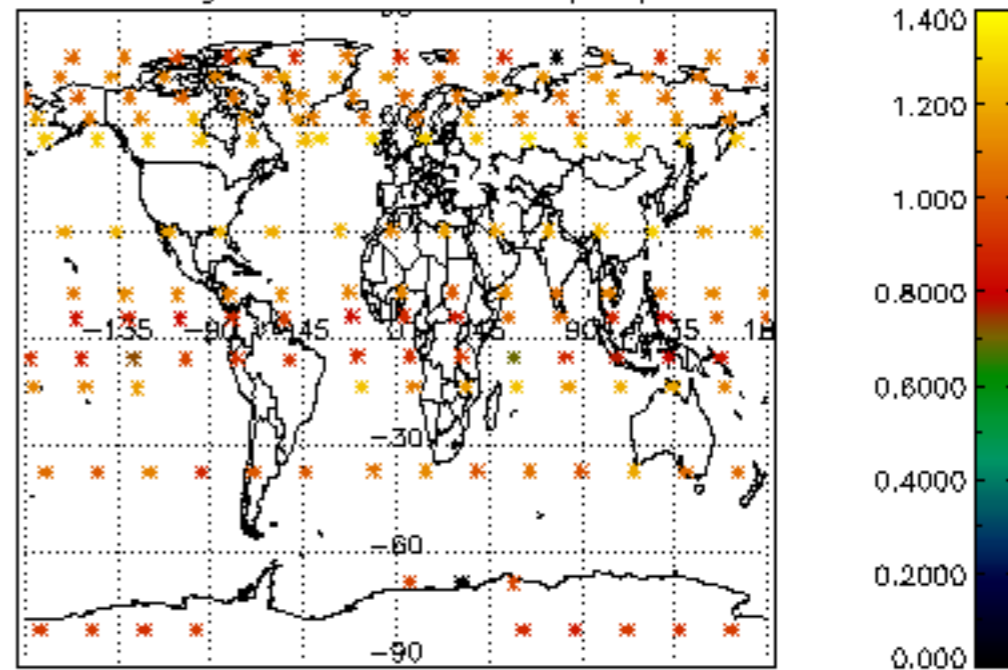




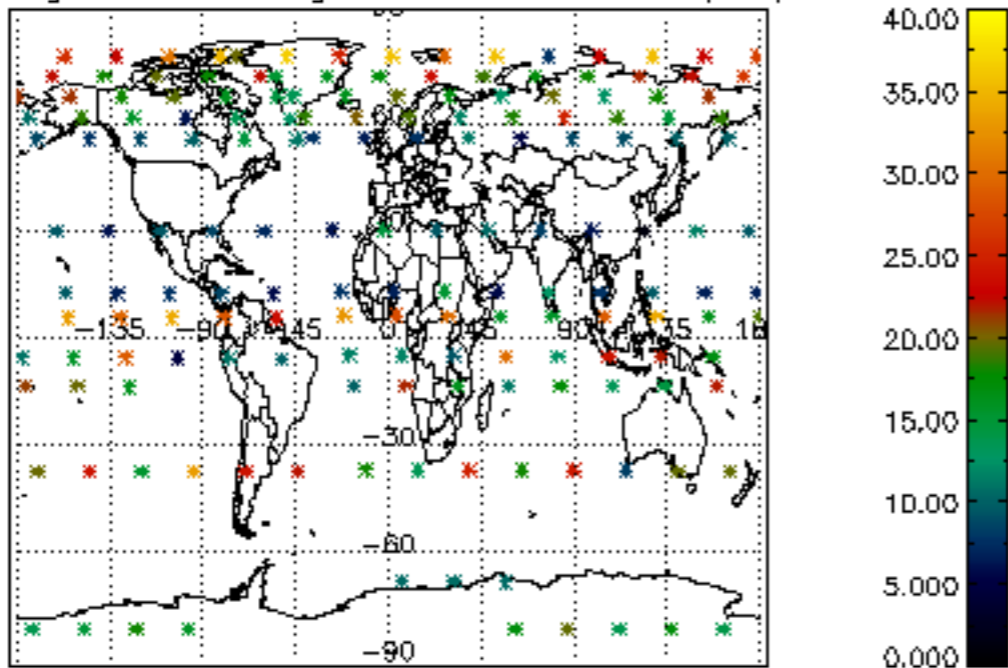
Percentage of cosmic ray hits per profile



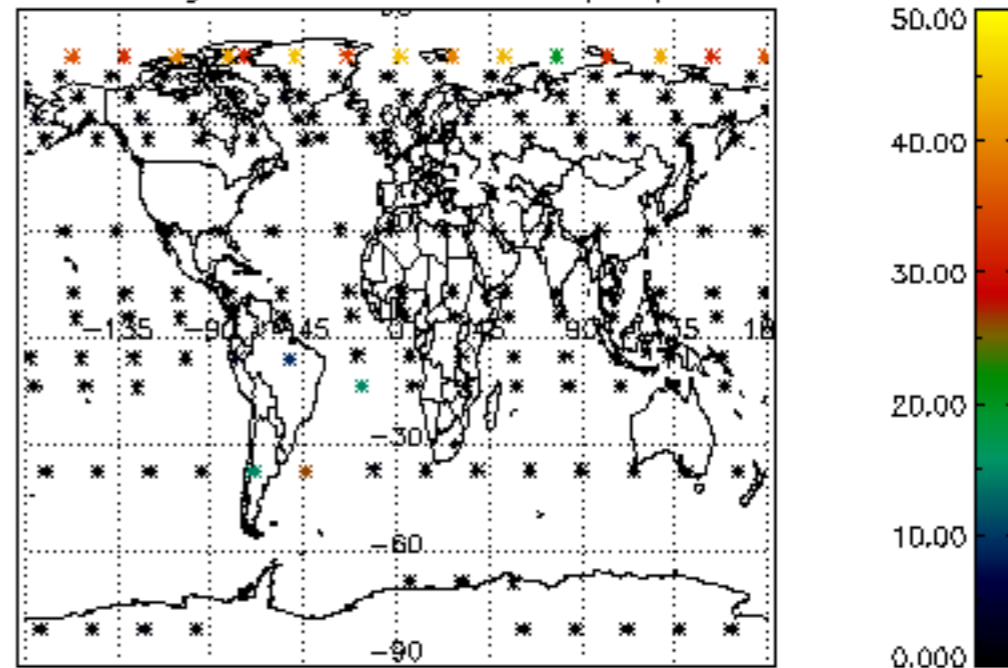
Percentage of datation errors per profile



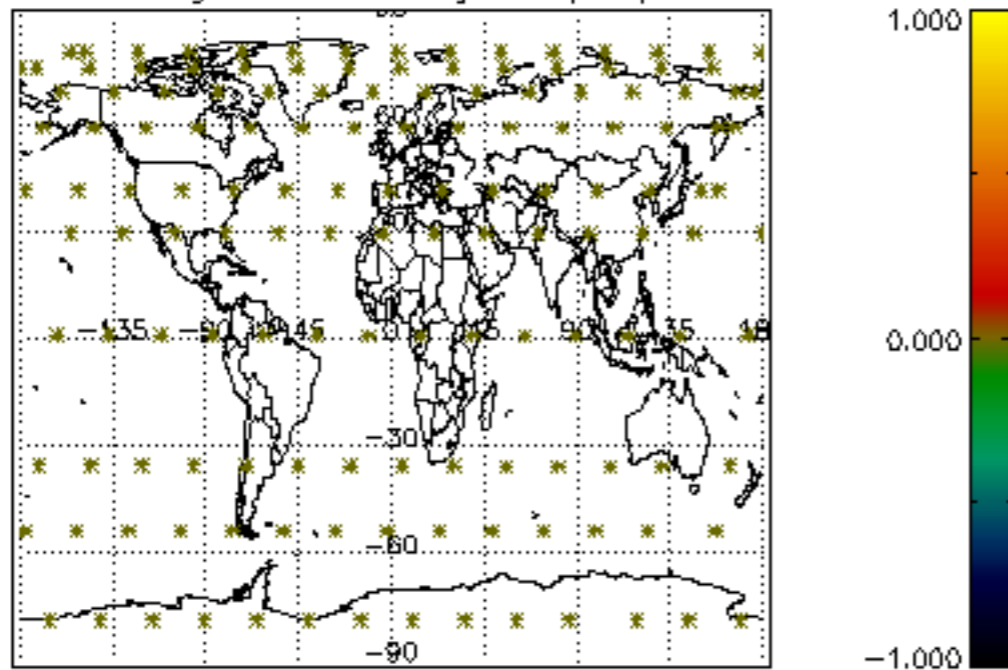
Percentage of star falling outside central band per profile



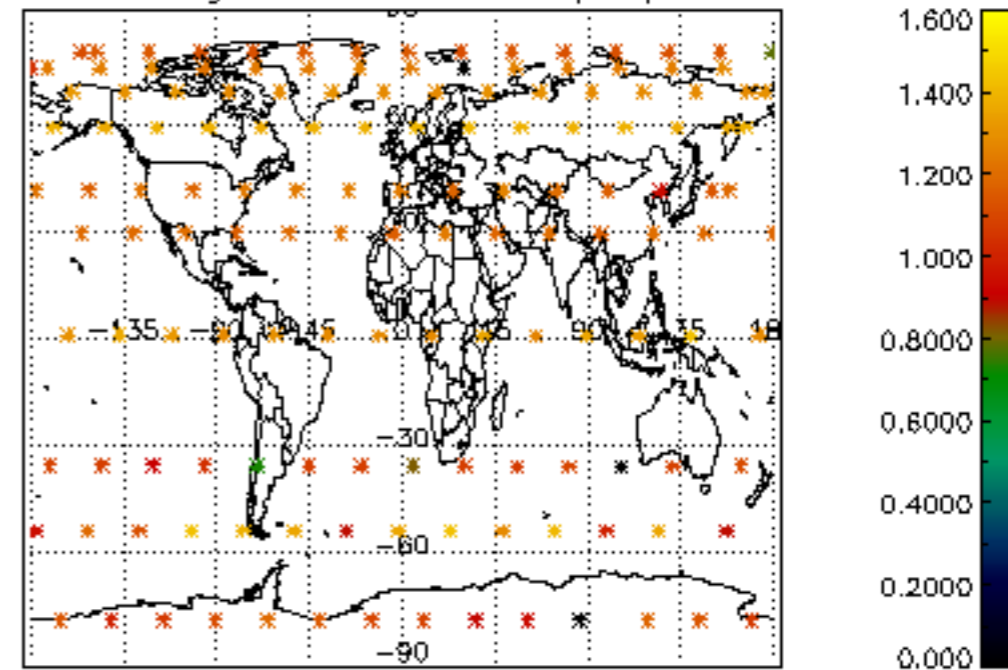
Percentage of saturation errors per profile



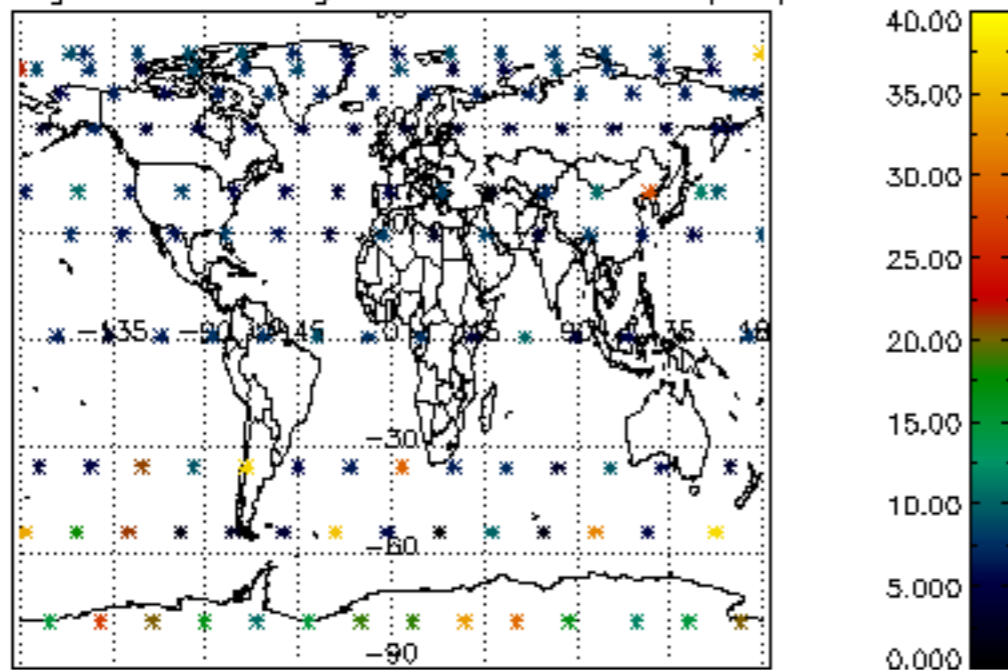
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

