

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 14:59:58
Data source version	GOMOS/6.01
Start time of products	01-06-2008 (01JUN2008 00:00:00)
Stop time of products	02-06-2008 (02JUN2008 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__2PRFIN20080601_000331_000000512069_00073_32692_4169.N1	01-JUN-2008 00:03:31	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32692	No
2	GOM_NL__2PRFIN20080601_001231_000000482069_00073_32692_4170.N1	01-JUN-2008 00:12:31	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32692	No
3	GOM_NL__2PRFIN20080601_002116_000000622069_00073_32692_4171.N1	01-JUN-2008 00:21:16	Dark	62.000	18	24Alp PsA	1.1660	9700.0	124	32692	No
4	GOM_NL__2PRFIN20080601_002434_000000622069_00074_32693_4160.N1	01-JUN-2008 00:24:34	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32693	No
5	GOM_NL__2PRFIN20080601_002626_000000452069_00074_32693_4161.N1	01-JUN-2008 00:26:26	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32693	No
6	GOM_NL__2PRFIN20080601_003124_000000432069_00074_32693_4162.N1	01-JUN-2008 00:31:24	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32693	No
7	GOM_NL__2PRFIN20080601_003850_000000402069_00074_32693_4163.N1	01-JUN-2008 00:38:50	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32693	No
8	GOM_NL__2PRFIN20080601_004031_000000472069_00074_32693_4164.N1	01-JUN-2008 00:40:31	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32693	No
9	GOM_NL__2PRFIN20080601_004219_000000482069_00074_32693_4165.N1	01-JUN-2008 00:42:19	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	32693	No
10	GOM_NL__2PRFIN20080601_004405_000000452069_00074_32693_4166.N1	01-JUN-2008 00:44:05	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	32693	No
11	GOM_NL__2PRFIN20080601_004607_000000482069_00074_32693_4167.N1	01-JUN-2008 00:46:07	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	32693	No
12	GOM_NL__2PRFIN20080601_004811_000000372069_00074_32693_4168.N1	01-JUN-2008 00:48:11	Bright	37.000	80	7Del Sco	2.3160	30000.	74	32693	No
13	GOM_NL__2PRFIN20080601_004944_000000462069_00074_32693_4169.N1	01-JUN-2008 00:49:44	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32693	No
14	GOM_NL__2PRFIN20080601_005136_000000592069_00074_32693_4170.N1	01-JUN-2008 00:51:36	Bright	59.000	98	13Zet Oph	2.5710	30000.	118	32693	No
15	GOM_NL__2PRFIN20080601_005347_000000392069_00074_32693_4171.N1	01-JUN-2008 00:53:47	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32693	No
16	GOM_NL__2PRFIN20080601_005647_000000372069_00074_32693_4172.N1	01-JUN-2008 00:56:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32693	No
17	GOM_NL__2PRFIN20080601_010241_000000382069_00074_32693_4173.N1	01-JUN-2008 01:02:41	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32693	No
18	GOM_NL__2PRFIN20080601_010519_000000412069_00074_32693_4174.N1	01-JUN-2008 01:05:19	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32693	No
19	GOM_NL__2PRFIN20080601_011316_000000352069_00074_32693_4175.N1	01-JUN-2008 01:13:16	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	32693	No
20	GOM_NL__2PRFIN20080601_012339_000000472069_00074_32693_4176.N1	01-JUN-2008 01:23:39	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32693	No
21	GOM_NL__2PRFIN20080601_012842_000000562069_00074_32693_4177.N1	01-JUN-2008 01:28:42	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32693	No
22	GOM_NL__2PRFIN20080601_013627_000000442069_00074_32693_4178.N1	01-JUN-2008 01:36:27	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32693	No
23	GOM_NL__2PRFIN20080601_013910_000000542069_00074_32693_4179.N1	01-JUN-2008 01:39:10	Twilight	53.500	58	21Alp And	2.0730	11000.	107	32693	No
24	GOM_NL__2PRFIN20080601_014408_000000532069_00074_32693_4180.N1	01-JUN-2008 01:44:08	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32693	No
25	GOM_NL__2PRFIN20080601_015308_000000442069_00074_32693_4181.N1	01-JUN-2008 01:53:08	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32693	No
26	GOM_NL__2PRFIN20080601_020153_000000542069_00074_32693_4182.N1	01-JUN-2008 02:01:53	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	32693	No
27	GOM_NL__2PRFIN20080601_020510_000000582069_00075_32694_4167.N1	01-JUN-2008 02:05:10	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32694	No
28	GOM_NL__2PRFIN20080601_020703_000000462069_00075_32694_4168.N1	01-JUN-2008 02:07:03	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32694	No
29	GOM_NL__2PRFIN20080601_021201_000000452069_00075_32694_4169.N1	01-JUN-2008 02:12:01	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	32694	No
30	GOM_NL__2PRFIN20080601_021926_000000412069_00075_32694_4170.N1	01-JUN-2008 02:19:26	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32694	No
31	GOM_NL__2PRFIN20080601_022107_000000462069_00075_32694_4171.N1	01-JUN-2008 02:21:07	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32694	No
32	GOM_NL__2PRFIN20080601_022255_000000432069_00075_32694_4172.N1	01-JUN-2008 02:22:55	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32694	No
33	GOM_NL__2PRFIN20080601_022441_000000472069_00075_32694_4173.N1	01-JUN-2008 02:24:41	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32694	No
34	GOM_NL__2PRFIN20080601_022643_000000402069_00075_32694_4174.N1	01-JUN-2008 02:26:43	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	32694	No
35	GOM_NL__2PRFIN20080601_022848_000000392069_00075_32694_4175.N1	01-JUN-2008 02:28:48	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32694	No
36	GOM_NL__2PRFIN20080601_023020_000000462069_00075_32694_4176.N1	01-JUN-2008 02:30:20	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32694	No
37	GOM_NL__2PRFIN20080601_023212_000000412069_00075_32694_4177.N1	01-JUN-2008 02:32:12	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32694	No
38	GOM_NL__2PRFIN20080601_023423_000000392069_00075_32694_4178.N1	01-JUN-2008 02:34:23	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32694	No
39	GOM_NL__2PRFIN20080601_023723_000000372069_00075_32694_4179.N1	01-JUN-2008 02:37:23	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32694	No
40	GOM_NL__2PRFIN20080601_024317_000000372069_00075_32694_4180.N1	01-JUN-2008 02:43:17	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	32694	No
41	GOM_NL__2PRFIN20080601_024555_000000432069_00075_32694_4181.N1	01-JUN-2008 02:45:55	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32694	No
42	GOM_NL__2PRFIN20080601_025352_000000382069_00075_32694_4182.N1	01-JUN-2008 02:53:52	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32694	No

43	GOM_NL__2PRFIN20080601_030414_000000462069_00075_32694_4183.N1	01-JUN-2008 03:04:14	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32694	No
44	GOM_NL__2PRFIN20080601_030917_000000562069_00075_32694_4184.N1	01-JUN-2008 03:09:17	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32694	No
45	GOM_NL__2PRFIN20080601_031703_000000412069_00075_32694_4185.N1	01-JUN-2008 03:17:03	Bright	41.000	53	43Bet And	2.0480	3300.0	82	32694	No
46	GOM_NL__2PRFIN20080601_031946_000000502069_00075_32694_4186.N1	01-JUN-2008 03:19:46	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32694	No
47	GOM_NL__2PRFIN20080601_032444_000000522069_00075_32694_4187.N1	01-JUN-2008 03:24:44	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	32694	No
48	GOM_NL__2PRFIN20080601_033344_000000502069_00075_32694_4188.N1	01-JUN-2008 03:33:44	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32694	No
49	GOM_NL__2PRFIN20080601_034230_000000662069_00075_32694_4189.N1	01-JUN-2008 03:42:30	Dark	65.500	18	24Alp PsA	1.1660	9700.0	131	32694	No
50	GOM_NL__2PRFIN20080601_034547_000000542069_00076_32695_4174.N1	01-JUN-2008 03:45:47	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32695	No
51	GOM_NL__2PRFIN20080601_034740_000000452069_00076_32695_4175.N1	01-JUN-2008 03:47:40	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32695	No
52	GOM_NL__2PRFIN20080601_035237_000000432069_00076_32695_4176.N1	01-JUN-2008 03:52:37	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32695	No
53	GOM_NL__2PRFIN20080601_040002_000000392069_00076_32695_4177.N1	01-JUN-2008 04:00:02	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32695	No
54	GOM_NL__2PRFIN20080601_040144_000000482069_00076_32695_4178.N1	01-JUN-2008 04:01:44	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32695	No
55	GOM_NL__2PRFIN20080601_040332_000000482069_00076_32695_4179.N1	01-JUN-2008 04:03:32	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32695	No
56	GOM_NL__2PRFIN20080601_040517_000000452069_00076_32695_4180.N1	01-JUN-2008 04:05:17	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32695	No
57	GOM_NL__2PRFIN20080601_040719_000000502069_00076_32695_4181.N1	01-JUN-2008 04:07:19	Bright	49.500	136	23Tau Sco	2.8220	30000.	99	32695	No
58	GOM_NL__2PRFIN20080601_040924_000000392069_00076_32695_4182.N1	01-JUN-2008 04:09:24	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32695	No
59	GOM_NL__2PRFIN20080601_041056_000000452069_00076_32695_4183.N1	01-JUN-2008 04:10:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32695	No
60	GOM_NL__2PRFIN20080601_041248_000000412069_00076_32695_4184.N1	01-JUN-2008 04:12:48	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32695	No
61	GOM_NL__2PRFIN20080601_041459_000000392069_00076_32695_4185.N1	01-JUN-2008 04:14:59	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32695	No
62	GOM_NL__2PRFIN20080601_041759_000000362069_00076_32695_4186.N1	01-JUN-2008 04:17:59	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32695	No
63	GOM_NL__2PRFIN20080601_042353_000000362069_00076_32695_4187.N1	01-JUN-2008 04:23:53	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32695	No
64	GOM_NL__2PRFIN20080601_042630_000000422069_00076_32695_4188.N1	01-JUN-2008 04:26:30	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32695	No
65	GOM_NL__2PRFIN20080601_043428_000000402069_00076_32695_4189.N1	01-JUN-2008 04:34:28	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32695	No
66	GOM_NL__2PRFIN20080601_044450_000000472069_00076_32695_4190.N1	01-JUN-2008 04:44:50	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32695	No
67	GOM_NL__2PRFIN20080601_044953_000000562069_00076_32695_4191.N1	01-JUN-2008 04:49:53	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32695	No
68	GOM_NL__2PRFIN20080601_045739_000000402069_00076_32695_4192.N1	01-JUN-2008 04:57:39	Bright	40.000	53	43Bet And	2.0480	3300.0	80	32695	No
69	GOM_NL__2PRFIN20080601_050022_000000542069_00076_32695_4193.N1	01-JUN-2008 05:00:22	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32695	No
70	GOM_NL__2PRFIN20080601_050521_000000482069_00076_32695_4194.N1	01-JUN-2008 05:05:21	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32695	No
71	GOM_NL__2PRFIN20080601_051421_000000492069_00076_32695_4195.N1	01-JUN-2008 05:14:21	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32695	No
72	GOM_NL__2PRFIN20080601_052308_000000552069_00076_32695_4196.N1	01-JUN-2008 05:23:08	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32695	No
73	GOM_NL__2PRFIN20080601_052624_000000612069_00077_32696_4182.N1	01-JUN-2008 05:26:24	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32696	No
74	GOM_NL__2PRFIN20080601_052817_000000452069_00077_32696_4183.N1	01-JUN-2008 05:28:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32696	No
75	GOM_NL__2PRFIN20080601_053314_000000462069_00077_32696_4184.N1	01-JUN-2008 05:33:14	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	32696	No
76	GOM_NL__2PRFIN20080601_054039_000000392069_00077_32696_4185.N1	01-JUN-2008 05:40:39	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32696	No
77	GOM_NL__2PRFIN20080601_054220_000000432069_00077_32696_4186.N1	01-JUN-2008 05:42:20	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32696	No
78	GOM_NL__2PRFIN20080601_054408_000000462069_00077_32696_4187.N1	01-JUN-2008 05:44:08	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32696	No
79	GOM_NL__2PRFIN20080601_054554_000000462069_00077_32696_4188.N1	01-JUN-2008 05:45:54	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32696	No
80	GOM_NL__2PRFIN20080601_054755_000000532069_00077_32696_4189.N1	01-JUN-2008 05:47:55	Bright	53.000	136	23Tau Sco	2.8220	30000.	106	32696	No
81	GOM_NL__2PRFIN20080601_055000_000000392069_00077_32696_4190.N1	01-JUN-2008 05:50:00	Bright	38.500	80	7Del Sco	2.3160	30000.	77	32696	No
82	GOM_NL__2PRFIN20080601_055132_000000452069_00077_32696_4191.N1	01-JUN-2008 05:51:32	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32696	No
83	GOM_NL__2PRFIN20080601_055324_000000422069_00077_32696_4192.N1	01-JUN-2008 05:53:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32696	No
84	GOM_NL__2PRFIN20080601_055535_000000392069_00077_32696_4193.N1	01-JUN-2008 05:55:35	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32696	No
85	GOM_NL__2PRFIN20080601_055836_000000362069_00077_32696_4194.N1	01-JUN-2008 05:58:36	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32696	No
86	GOM_NL__2PRFIN20080601_060429_000000372069_00077_32696_4195.N1	01-JUN-2008 06:04:29	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	32696	No
87	GOM_NL__2PRFIN20080601_060706_000000432069_00077_32696_4196.N1	01-JUN-2008 06:07:06	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32696	No
88	GOM_NL__2PRFIN20080601_061504_000000392069_00077_32696_4197.N1	01-JUN-2008 06:15:04	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32696	No
89	GOM_NL__2PRFIN20080601_062525_000000462069_00077_32696_4198.N1	01-JUN-2008 06:25:25	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32696	No
90	GOM_NL__2PRFIN20080601_063029_000000562069_00077_32696_4199.N1	01-JUN-2008 06:30:29	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32696	No
91	GOM_NL__2PRFIN20080601_063816_000000572069_00077_32696_4200.N1	01-JUN-2008 06:38:16	Bright	57.000	53	43Bet And	2.0480	3300.0	114	32696	No
92	GOM_NL__2PRFIN20080601_064058_000000542069_00077_32696_4201.N1	01-JUN-2008 06:40:58	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32696	No
93	GOM_NL__2PRFIN20080601_064557_000000502069_00077_32696_4202.N1	01-JUN-2008 06:45:57	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32696	No
94	GOM_NL__2PRFIN20080601_065458_000000472069_00077_32696_4203.N1	01-JUN-2008 06:54:58	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32696	No
95	GOM_NL__2PRFIN20080601_070345_000000552069_00077_32696_4204.N1	01-JUN-2008 07:03:45	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32696	No
96	GOM_NL__2PRFIN20080601_070701_000000602069_00078_32697_4196.N1	01-JUN-2008 07:07:01	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	32697	No
97	GOM_NL__2PRFIN20080601_070854_000000452069_00078_32697_4197.N1	01-JUN-2008 07:08:54	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32697	No
98	GOM_NL__2PRFIN20080601_071351_000000422069_00078_32697_4198.N1	01-JUN-2008 07:13:51	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32697	No
99	GOM_NL__2PRFIN20080601_072115_000000392069_00078_32697_4199.N1	01-JUN-2008 07:21:15	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32697	No
100	GOM_NL__2PRFIN20080601_072257_000000482069_00078_32697_4200.N1	01-JUN-2008 07:22:57	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32697	No
101	GOM_NL__2PRFIN20080601_072444_000000472069_00078_32697_4201.N1	01-JUN-2008 07:24:44	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32697	No

102	GOM_NL__2PRFIN20080601_072630_000000472069_00078_32697_4202.N1	01-JUN-2008 07:26:30	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32697	No
103	GOM_NL__2PRFIN20080601_072832_000000392069_00078_32697_4203.N1	01-JUN-2008 07:28:32	Bright	38.500	136	23Tau Sco	2.8220	30000.	77	32697	No
104	GOM_NL__2PRFIN20080601_073041_000000332069_00078_32697_4204.N1	01-JUN-2008 07:30:41	Bright	33.000	80	7Del Sco	2.3160	30000.	66	32697	No
105	GOM_NL__2PRFIN20080601_073209_000000462069_00078_32697_4205.N1	01-JUN-2008 07:32:09	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32697	No
106	GOM_NL__2PRFIN20080601_073400_000000412069_00078_32697_4206.N1	01-JUN-2008 07:34:00	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32697	No
107	GOM_NL__2PRFIN20080601_073611_000000392069_00078_32697_4207.N1	01-JUN-2008 07:36:11	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32697	No
108	GOM_NL__2PRFIN20080601_073911_000000362069_00078_32697_4208.N1	01-JUN-2008 07:39:11	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32697	No
109	GOM_NL__2PRFIN20080601_074505_000000382069_00078_32697_4209.N1	01-JUN-2008 07:45:05	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32697	No
110	GOM_NL__2PRFIN20080601_074741_000000442069_00078_32697_4210.N1	01-JUN-2008 07:47:41	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32697	No
111	GOM_NL__2PRFIN20080601_075539_000000392069_00078_32697_4211.N1	01-JUN-2008 07:55:39	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32697	No
112	GOM_NL__2PRFIN20080601_080601_000000472069_00078_32697_4212.N1	01-JUN-2008 08:06:01	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32697	No
113	GOM_NL__2PRFIN20080601_081105_000000562069_00078_32697_4213.N1	01-JUN-2008 08:11:05	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32697	No
114	GOM_NL__2PRFIN20080601_081852_000000472069_00078_32697_4214.N1	01-JUN-2008 08:18:52	Bright	46.500	53	43Bet And	2.0480	3300.0	93	32697	No
115	GOM_NL__2PRFIN20080601_082135_000000532069_00078_32697_4215.N1	01-JUN-2008 08:21:35	Twilight	52.500	58	21Alp And	2.0730	11000.	105	32697	No
116	GOM_NL__2PRFIN20080601_082634_000000532069_00078_32697_4216.N1	01-JUN-2008 08:26:34	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32697	No
117	GOM_NL__2PRFIN20080601_083534_000000492069_00078_32697_4217.N1	01-JUN-2008 08:35:34	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32697	No
118	GOM_NL__2PRFIN20080601_084422_000000712069_00078_32697_4218.N1	01-JUN-2008 08:44:22	Dark	70.500	18	24Alp PsA	1.1660	9700.0	141	32697	No
119	GOM_NL__2PRFIN20080601_084738_000000622069_00079_32698_4204.N1	01-JUN-2008 08:47:38	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	32698	No
120	GOM_NL__2PRFIN20080601_084931_000000442069_00079_32698_4205.N1	01-JUN-2008 08:49:31	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32698	No
121	GOM_NL__2PRFIN20080601_085427_000000432069_00079_32698_4206.N1	01-JUN-2008 08:54:27	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32698	No
122	GOM_NL__2PRFIN20080601_090152_000000412069_00079_32698_4207.N1	01-JUN-2008 09:01:52	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32698	No
123	GOM_NL__2PRFIN20080601_090333_000000432069_00079_32698_4208.N1	01-JUN-2008 09:03:33	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32698	No
124	GOM_NL__2PRFIN20080601_090521_000000482069_00079_32698_4209.N1	01-JUN-2008 09:05:21	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	32698	No
125	GOM_NL__2PRFIN20080601_090706_000000432069_00079_32698_4210.N1	01-JUN-2008 09:07:06	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	32698	No
126	GOM_NL__2PRFIN20080601_090908_000000422069_00079_32698_4211.N1	01-JUN-2008 09:09:08	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	32698	No
127	GOM_NL__2PRFIN20080601_091245_000000452069_00079_32698_4212.N1	01-JUN-2008 09:12:45	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32698	No
128	GOM_NL__2PRFIN20080601_091436_000000392069_00079_32698_4213.N1	01-JUN-2008 09:14:36	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32698	No
129	GOM_NL__2PRFIN20080601_091647_000000402069_00079_32698_4214.N1	01-JUN-2008 09:16:47	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32698	No
130	GOM_NL__2PRFIN20080601_091947_000000362069_00079_32698_4215.N1	01-JUN-2008 09:19:47	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32698	No
131	GOM_NL__2PRFIN20080601_092541_000000362069_00079_32698_4216.N1	01-JUN-2008 09:25:41	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32698	No
132	GOM_NL__2PRFIN20080601_092817_000000442069_00079_32698_4217.N1	01-JUN-2008 09:28:17	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32698	No
133	GOM_NL__2PRFIN20080601_093615_000000392069_00079_32698_4218.N1	01-JUN-2008 09:36:15	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32698	No
134	GOM_NL__2PRFIN20080601_094636_000000692069_00079_32698_4219.N1	01-JUN-2008 09:46:36	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	32698	No
135	GOM_NL__2PRFIN20080601_095141_000000442069_00079_32698_4220.N1	01-JUN-2008 09:51:41	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32698	No
136	GOM_NL__2PRFIN20080601_095928_000000452069_00079_32698_4221.N1	01-JUN-2008 09:59:28	Bright	45.000	53	43Bet And	2.0480	3300.0	90	32698	No
137	GOM_NL__2PRFIN20080601_100211_000000562069_00079_32698_4222.N1	01-JUN-2008 10:02:11	Twilight	55.500	58	21Alp And	2.0730	11000.	111	32698	No
138	GOM_NL__2PRFIN20080601_100710_000000512069_00079_32698_4223.N1	01-JUN-2008 10:07:10	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32698	No
139	GOM_NL__2PRFIN20080601_101611_000000462069_00079_32698_4224.N1	01-JUN-2008 10:16:11	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32698	No
140	GOM_NL__2PRFIN20080601_102459_000000562069_00079_32698_4225.N1	01-JUN-2008 10:24:59	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32698	No
141	GOM_NL__2PRFIN20080601_102814_000000502069_00080_32699_4210.N1	01-JUN-2008 10:28:14	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32699	No
142	GOM_NL__2PRFIN20080601_103008_000000462069_00080_32699_4211.N1	01-JUN-2008 10:30:08	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32699	No
143	GOM_NL__2PRFIN20080601_103504_000000412069_00080_32699_4212.N1	01-JUN-2008 10:35:04	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32699	No
144	GOM_NL__2PRFIN20080601_104228_000000402069_00080_32699_4213.N1	01-JUN-2008 10:42:28	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32699	No
145	GOM_NL__2PRFIN20080601_104409_000000462069_00080_32699_4214.N1	01-JUN-2008 10:44:09	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32699	No
146	GOM_NL__2PRFIN20080601_104557_000000482069_00080_32699_4215.N1	01-JUN-2008 10:45:57	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	32699	No
147	GOM_NL__2PRFIN20080601_104742_000000472069_00080_32699_4216.N1	01-JUN-2008 10:47:42	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32699	No
148	GOM_NL__2PRFIN20080601_104944_000000512069_00080_32699_4217.N1	01-JUN-2008 10:49:44	Bright	51.000	136	23Tau Sco	2.8220	30000.	102	32699	No
149	GOM_NL__2PRFIN20080601_105320_000000452069_00080_32699_4218.N1	01-JUN-2008 10:53:20	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32699	No
150	GOM_NL__2PRFIN20080601_105512_000000412069_00080_32699_4219.N1	01-JUN-2008 10:55:12	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32699	No
151	GOM_NL__2PRFIN20080601_105722_000000402069_00080_32699_4220.N1	01-JUN-2008 10:57:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32699	No
152	GOM_NL__2PRFIN20080601_110023_000000362069_00080_32699_4221.N1	01-JUN-2008 11:00:23	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32699	No
153	GOM_NL__2PRFIN20080601_110617_000000542069_00080_32699_4222.N1	01-JUN-2008 11:06:17	Bright	54.000	67	5Alp CrB	2.2210	11000.	108	32699	No
154	GOM_NL__2PRFIN20080601_110852_000000442069_00080_32699_4223.N1	01-JUN-2008 11:08:52	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32699	No
155	GOM_NL__2PRFIN20080601_111650_000000402069_00080_32699_4224.N1	01-JUN-2008 11:16:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32699	No
156	GOM_NL__2PRFIN20080601_112711_000000462069_00080_32699_4225.N1	01-JUN-2008 11:27:11	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32699	No
157	GOM_NL__2PRFIN20080601_113217_000000372069_00080_32699_4226.N1	01-JUN-2008 11:32:17	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32699	No
158	GOM_NL__2PRFIN20080601_114004_000000432069_00080_32699_4227.N1	01-JUN-2008 11:40:04	Bright	43.000	53	43Bet And	2.0480	3300.0	86	32699	No
159	GOM_NL__2PRFIN20080601_114247_000000552069_00080_32699_4228.N1	01-JUN-2008 11:42:47	Twilight	54.500	58	21Alp And	2.0730	11000.	109	32699	No
160	GOM_NL__2PRFIN20080601_114747_000000502069_00080_32699_4229.N1	01-JUN-2008 11:47:47	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	32699	No

161	GOM_NL__2PRFIN20080601_115647_000000482069_00080_32699_4230.N1	01-JUN-2008 11:56:47	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32699	No
162	GOM_NL__2PRFIN20080601_120536_000000542069_00080_32699_4231.N1	01-JUN-2008 12:05:36	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	32699	No
163	GOM_NL__2PRFIN20080601_120851_000000482069_00081_32700_4220.N1	01-JUN-2008 12:08:51	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32700	No
164	GOM_NL__2PRFIN20080601_121045_000000462069_00081_32700_4221.N1	01-JUN-2008 12:10:45	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32700	No
165	GOM_NL__2PRFIN20080601_121540_000000422069_00081_32700_4222.N1	01-JUN-2008 12:15:40	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32700	No
166	GOM_NL__2PRFIN20080601_122304_000000402069_00081_32700_4223.N1	01-JUN-2008 12:23:04	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32700	No
167	GOM_NL__2PRFIN20080601_122446_000000492069_00081_32700_4224.N1	01-JUN-2008 12:24:46	Straylight	49.000	40	The Sco	1.8590	7100.0	98	32700	No
168	GOM_NL__2PRFIN20080601_122633_000000472069_00081_32700_4225.N1	01-JUN-2008 12:26:33	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32700	No
169	GOM_NL__2PRFIN20080601_122818_000000462069_00081_32700_4226.N1	01-JUN-2008 12:28:18	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32700	No
170	GOM_NL__2PRFIN20080601_123020_000000442069_00081_32700_4227.N1	01-JUN-2008 12:30:20	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	32700	No
171	GOM_NL__2PRFIN20080601_123356_000000452069_00081_32700_4228.N1	01-JUN-2008 12:33:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32700	No
172	GOM_NL__2PRFIN20080601_123548_000000402069_00081_32700_4229.N1	01-JUN-2008 12:35:48	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32700	No
173	GOM_NL__2PRFIN20080601_123758_000000402069_00081_32700_4230.N1	01-JUN-2008 12:37:58	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32700	No
174	GOM_NL__2PRFIN20080601_124059_000000362069_00081_32700_4231.N1	01-JUN-2008 12:40:59	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32700	No
175	GOM_NL__2PRFIN20080601_124603_000000432069_00081_32700_4232.N1	01-JUN-2008 12:46:03	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32700	No
176	GOM_NL__2PRFIN20080601_124927_000000412069_00081_32700_4233.N1	01-JUN-2008 12:49:27	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32700	No
177	GOM_NL__2PRFIN20080601_125726_000000392069_00081_32700_4234.N1	01-JUN-2008 12:57:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32700	No
178	GOM_NL__2PRFIN20080601_130747_000000472069_00081_32700_4235.N1	01-JUN-2008 13:07:47	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32700	No
179	GOM_NL__2PRFIN20080601_131252_000000362069_00081_32700_4236.N1	01-JUN-2008 13:12:52	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32700	No
180	GOM_NL__2PRFIN20080601_132040_000000442069_00081_32700_4237.N1	01-JUN-2008 13:20:40	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32700	No
181	GOM_NL__2PRFIN20080601_132323_000000532069_00081_32700_4238.N1	01-JUN-2008 13:23:23	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	32700	No
182	GOM_NL__2PRFIN20080601_132823_000000532069_00081_32700_4239.N1	01-JUN-2008 13:28:23	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32700	No
183	GOM_NL__2PRFIN20080601_133724_000000482069_00081_32700_4240.N1	01-JUN-2008 13:37:24	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32700	No
184	GOM_NL__2PRFIN20080601_134614_000000632069_00081_32700_4241.N1	01-JUN-2008 13:46:14	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32700	No
185	GOM_NL__2PRFIN20080601_134928_000000542069_00082_32701_4232.N1	01-JUN-2008 13:49:28	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32701	No
186	GOM_NL__2PRFIN20080601_135121_000000462069_00082_32701_4233.N1	01-JUN-2008 13:51:21	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32701	No
187	GOM_NL__2PRFIN20080601_135617_000000432069_00082_32701_4234.N1	01-JUN-2008 13:56:17	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32701	No
188	GOM_NL__2PRFIN20080601_140341_000000402069_00082_32701_4235.N1	01-JUN-2008 14:03:41	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32701	No
189	GOM_NL__2PRFIN20080601_140522_000000452069_00082_32701_4236.N1	01-JUN-2008 14:05:22	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32701	No
190	GOM_NL__2PRFIN20080601_140710_000000462069_00082_32701_4237.N1	01-JUN-2008 14:07:10	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32701	No
191	GOM_NL__2PRFIN20080601_140855_000000462069_00082_32701_4238.N1	01-JUN-2008 14:08:55	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32701	No
192	GOM_NL__2PRFIN20080601_141056_000000462069_00082_32701_4239.N1	01-JUN-2008 14:10:56	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	32701	No
193	GOM_NL__2PRFIN20080601_141433_000000442069_00082_32701_4240.N1	01-JUN-2008 14:14:33	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	32701	No
194	GOM_NL__2PRFIN20080601_141623_000000412069_00082_32701_4241.N1	01-JUN-2008 14:16:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32701	No
195	GOM_NL__2PRFIN20080601_141834_000000392069_00082_32701_4242.N1	01-JUN-2008 14:18:34	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32701	No
196	GOM_NL__2PRFIN20080601_142135_000000362069_00082_32701_4243.N1	01-JUN-2008 14:21:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32701	No
197	GOM_NL__2PRFIN20080601_142639_000000432069_00082_32701_4244.N1	01-JUN-2008 14:26:39	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32701	No
198	GOM_NL__2PRFIN20080601_143003_000000422069_00082_32701_4245.N1	01-JUN-2008 14:30:03	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32701	No
199	GOM_NL__2PRFIN20080601_143802_000000392069_00082_32701_4246.N1	01-JUN-2008 14:38:02	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32701	No
200	GOM_NL__2PRFIN20080601_144822_000000542069_00082_32701_4247.N1	01-JUN-2008 14:48:22	Bright	54.000	89	5Alp Cep	2.4510	8000.0	108	32701	No
201	GOM_NL__2PRFIN20080601_145328_000000542069_00082_32701_4248.N1	01-JUN-2008 14:53:28	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	32701	No
202	GOM_NL__2PRFIN20080601_150116_000000462069_00082_32701_4249.N1	01-JUN-2008 15:01:16	Bright	45.500	53	43Bet And	2.0480	3300.0	91	32701	No
203	GOM_NL__2PRFIN20080601_150359_000000552069_00082_32701_4250.N1	01-JUN-2008 15:03:59	Tw_i_and_stray	55.000	58	21Alp And	2.0730	11000.	110	32701	No
204	GOM_NL__2PRFIN20080601_150900_000000512069_00082_32701_4251.N1	01-JUN-2008 15:09:00	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32701	No
205	GOM_NL__2PRFIN20080601_151801_000000442069_00082_32701_4252.N1	01-JUN-2008 15:18:01	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32701	No
206	GOM_NL__2PRFIN20080601_152651_000000662069_00082_32701_4253.N1	01-JUN-2008 15:26:51	Dark	65.500	18	24Alp PsA	1.1660	9700.0	131	32701	No
207	GOM_NL__2PRFIN20080601_153005_000000562069_00083_32702_4239.N1	01-JUN-2008 15:30:05	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32702	No
208	GOM_NL__2PRFIN20080601_153158_000000452069_00083_32702_4240.N1	01-JUN-2008 15:31:58	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32702	No
209	GOM_NL__2PRFIN20080601_153654_000000432069_00083_32702_4241.N1	01-JUN-2008 15:36:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32702	No
210	GOM_NL__2PRFIN20080601_154417_000000412069_00083_32702_4242.N1	01-JUN-2008 15:44:17	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32702	No
211	GOM_NL__2PRFIN20080601_154558_000000472069_00083_32702_4243.N1	01-JUN-2008 15:45:58	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32702	No
212	GOM_NL__2PRFIN20080601_154746_000000462069_00083_32702_4244.N1	01-JUN-2008 15:47:46	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32702	No
213	GOM_NL__2PRFIN20080601_154931_000000432069_00083_32702_4245.N1	01-JUN-2008 15:49:31	Tw_i_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	32702	No
214	GOM_NL__2PRFIN20080601_155132_000000482069_00083_32702_4246.N1	01-JUN-2008 15:51:32	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	32702	No
215	GOM_NL__2PRFIN20080601_155509_000000452069_00083_32702_4247.N1	01-JUN-2008 15:55:09	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32702	No
216	GOM_NL__2PRFIN20080601_155659_000000422069_00083_32702_4248.N1	01-JUN-2008 15:56:59	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32702	No
217	GOM_NL__2PRFIN20080601_155910_000000402069_00083_32702_4249.N1	01-JUN-2008 15:59:10	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32702	No
218	GOM_NL__2PRFIN20080601_160211_000000372069_00083_32702_4250.N1	01-JUN-2008 16:02:11	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32702	No
219	GOM_NL__2PRFIN20080601_160714_000000422069_00083_32702_4251.N1	01-JUN-2008 16:07:14	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	32702	No

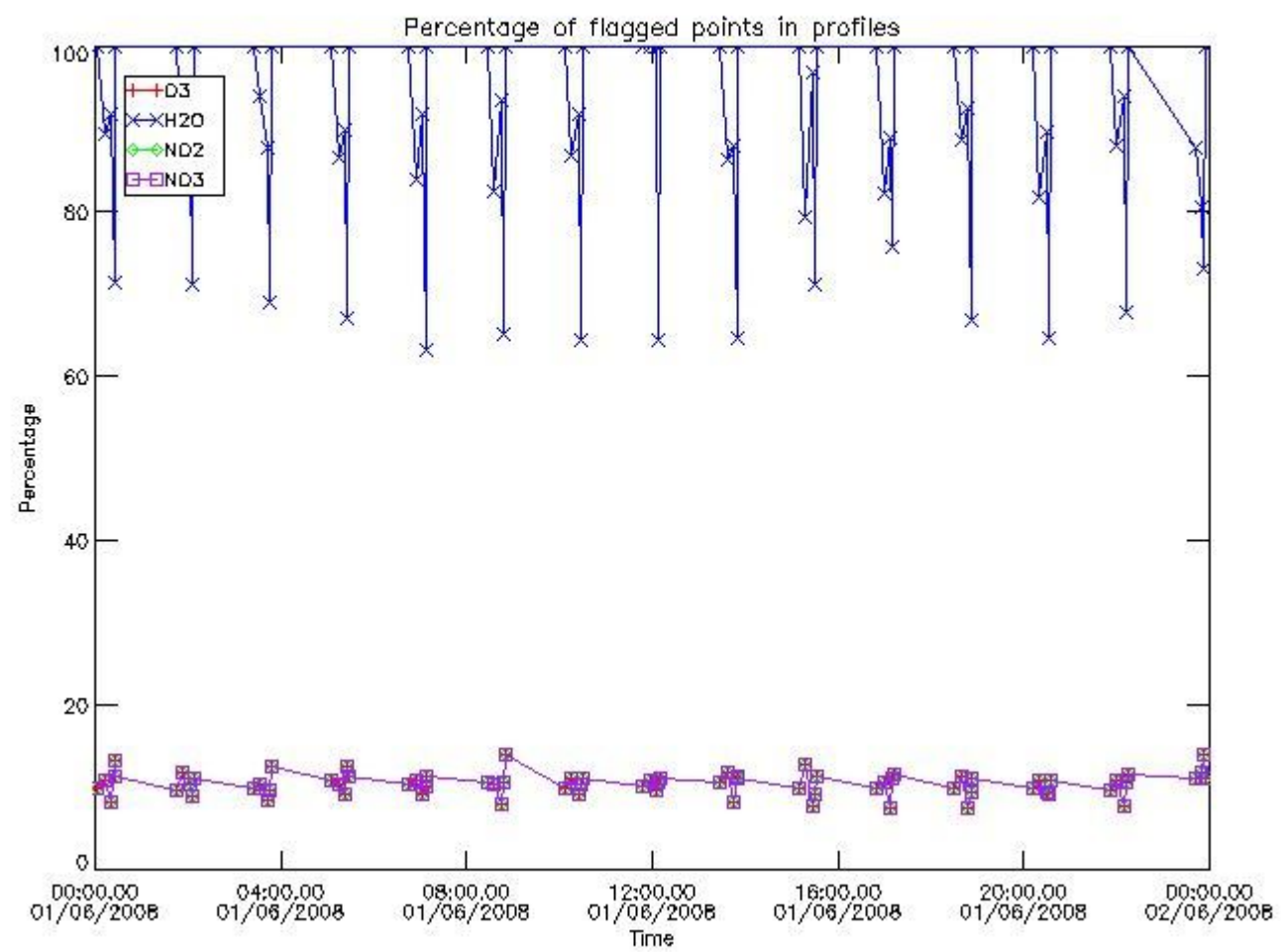
220	GOM_NL__2PRFIN20080601_161039_000000442069_00083_32702_4252.N1	01-JUN-2008 16:10:39	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32702	No
221	GOM_NL__2PRFIN20080601_161837_000000382069_00083_32702_4253.N1	01-JUN-2008 16:18:37	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32702	No
222	GOM_NL__2PRFIN20080601_162857_000000472069_00083_32702_4254.N1	01-JUN-2008 16:28:57	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32702	No
223	GOM_NL__2PRFIN20080601_163404_000000352069_00083_32702_4255.N1	01-JUN-2008 16:34:04	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32702	No
224	GOM_NL__2PRFIN20080601_164152_000000442069_00083_32702_4256.N1	01-JUN-2008 16:41:52	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32702	No
225	GOM_NL__2PRFIN20080601_164936_000000522069_00083_32702_4257.N1	01-JUN-2008 16:49:36	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	32702	No
226	GOM_NL__2PRFIN20080601_165837_000000482069_00083_32702_4258.N1	01-JUN-2008 16:58:37	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32702	No
227	GOM_NL__2PRFIN20080601_170728_000000692069_00083_32702_4259.N1	01-JUN-2008 17:07:28	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	32702	No
228	GOM_NL__2PRFIN20080601_171042_000000462069_00084_32703_4247.N1	01-JUN-2008 17:10:42	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32703	No
229	GOM_NL__2PRFIN20080601_171235_000000452069_00084_32703_4248.N1	01-JUN-2008 17:12:35	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32703	No
230	GOM_NL__2PRFIN20080601_171730_000000412069_00084_32703_4249.N1	01-JUN-2008 17:17:30	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32703	No
231	GOM_NL__2PRFIN20080601_172453_000000382069_00084_32703_4250.N1	01-JUN-2008 17:24:53	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32703	No
232	GOM_NL__2PRFIN20080601_172635_000000442069_00084_32703_4251.N1	01-JUN-2008 17:26:35	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32703	No
233	GOM_NL__2PRFIN20080601_172822_000000482069_00084_32703_4252.N1	01-JUN-2008 17:28:22	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	32703	No
234	GOM_NL__2PRFIN20080601_173007_000000462069_00084_32703_4253.N1	01-JUN-2008 17:30:07	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32703	No
235	GOM_NL__2PRFIN20080601_173209_000000452069_00084_32703_4254.N1	01-JUN-2008 17:32:09	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	32703	No
236	GOM_NL__2PRFIN20080601_173545_000000442069_00084_32703_4255.N1	01-JUN-2008 17:35:45	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32703	No
237	GOM_NL__2PRFIN20080601_173735_000000412069_00084_32703_4256.N1	01-JUN-2008 17:37:35	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32703	No
238	GOM_NL__2PRFIN20080601_173946_000000402069_00084_32703_4257.N1	01-JUN-2008 17:39:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32703	No
239	GOM_NL__2PRFIN20080601_174247_000000372069_00084_32703_4258.N1	01-JUN-2008 17:42:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32703	No
240	GOM_NL__2PRFIN20080601_174750_000000432069_00084_32703_4259.N1	01-JUN-2008 17:47:50	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	32703	No
241	GOM_NL__2PRFIN20080601_175114_000000432069_00084_32703_4260.N1	01-JUN-2008 17:51:14	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32703	No
242	GOM_NL__2PRFIN20080601_175913_000000392069_00084_32703_4261.N1	01-JUN-2008 17:59:13	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32703	No
243	GOM_NL__2PRFIN20080601_180933_000000452069_00084_32703_4262.N1	01-JUN-2008 18:09:33	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32703	No
244	GOM_NL__2PRFIN20080601_181440_000000352069_00084_32703_4263.N1	01-JUN-2008 18:14:40	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32703	No
245	GOM_NL__2PRFIN20080601_182228_000000442069_00084_32703_4264.N1	01-JUN-2008 18:22:28	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32703	No
246	GOM_NL__2PRFIN20080601_183013_000000522069_00084_32703_4265.N1	01-JUN-2008 18:30:13	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	32703	No
247	GOM_NL__2PRFIN20080601_183914_000000502069_00084_32703_4266.N1	01-JUN-2008 18:39:14	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32703	No
248	GOM_NL__2PRFIN20080601_184806_000000682069_00084_32703_4267.N1	01-JUN-2008 18:48:06	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	32703	No
249	GOM_NL__2PRFIN20080601_185118_000000592069_00085_32704_4253.N1	01-JUN-2008 18:51:18	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32704	No
250	GOM_NL__2PRFIN20080601_185312_000000462069_00085_32704_4254.N1	01-JUN-2008 18:53:12	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32704	No
251	GOM_NL__2PRFIN20080601_185807_000000422069_00085_32704_4255.N1	01-JUN-2008 18:58:07	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32704	No
252	GOM_NL__2PRFIN20080601_190530_000000392069_00085_32704_4256.N1	01-JUN-2008 19:05:30	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32704	No
253	GOM_NL__2PRFIN20080601_190711_000000412069_00085_32704_4257.N1	01-JUN-2008 19:07:11	Straylight	40.500	40	The Sco	1.8590	7100.0	81	32704	No
254	GOM_NL__2PRFIN20080601_190859_000000482069_00085_32704_4258.N1	01-JUN-2008 19:08:59	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32704	No
255	GOM_NL__2PRFIN20080601_191044_000000482069_00085_32704_4259.N1	01-JUN-2008 19:10:44	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32704	No
256	GOM_NL__2PRFIN20080601_191245_000000562069_00085_32704_4260.N1	01-JUN-2008 19:12:45	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32704	No
257	GOM_NL__2PRFIN20080601_191621_000000452069_00085_32704_4261.N1	01-JUN-2008 19:16:21	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32704	No
258	GOM_NL__2PRFIN20080601_191812_000000412069_00085_32704_4262.N1	01-JUN-2008 19:18:12	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32704	No
259	GOM_NL__2PRFIN20080601_192022_000000392069_00085_32704_4263.N1	01-JUN-2008 19:20:22	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32704	No
260	GOM_NL__2PRFIN20080601_192323_000000362069_00085_32704_4264.N1	01-JUN-2008 19:23:23	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32704	No
261	GOM_NL__2PRFIN20080601_192825_000000412069_00085_32704_4265.N1	01-JUN-2008 19:28:25	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32704	No
262	GOM_NL__2PRFIN20080601_193150_000000442069_00085_32704_4266.N1	01-JUN-2008 19:31:50	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32704	No
263	GOM_NL__2PRFIN20080601_193949_000000392069_00085_32704_4267.N1	01-JUN-2008 19:39:49	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32704	No
264	GOM_NL__2PRFIN20080601_195008_000000442069_00085_32704_4268.N1	01-JUN-2008 19:50:08	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32704	No
265	GOM_NL__2PRFIN20080601_195516_000000562069_00085_32704_4269.N1	01-JUN-2008 19:55:16	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32704	No
266	GOM_NL__2PRFIN20080601_200304_000000422069_00085_32704_4270.N1	01-JUN-2008 20:03:04	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32704	No
267	GOM_NL__2PRFIN20080601_201049_000000522069_00085_32704_4271.N1	01-JUN-2008 20:10:49	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	32704	No
268	GOM_NL__2PRFIN20080601_201950_000000472069_00085_32704_4272.N1	01-JUN-2008 20:19:50	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32704	No
269	GOM_NL__2PRFIN20080601_202843_000000542069_00085_32704_4273.N1	01-JUN-2008 20:28:43	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	32704	No
270	GOM_NL__2PRFIN20080601_203155_000000562069_00086_32705_4259.N1	01-JUN-2008 20:31:55	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32705	No
271	GOM_NL__2PRFIN20080601_203349_000000472069_00086_32705_4260.N1	01-JUN-2008 20:33:49	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32705	No
272	GOM_NL__2PRFIN20080601_203843_000000432069_00086_32705_4261.N1	01-JUN-2008 20:38:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32705	No
273	GOM_NL__2PRFIN20080601_204606_000000402069_00086_32705_4262.N1	01-JUN-2008 20:46:06	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32705	No
274	GOM_NL__2PRFIN20080601_204748_000000462069_00086_32705_4263.N1	01-JUN-2008 20:47:48	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32705	No
275	GOM_NL__2PRFIN20080601_204935_000000482069_00086_32705_4264.N1	01-JUN-2008 20:49:35	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32705	No
276	GOM_NL__2PRFIN20080601_205120_000000462069_00086_32705_4265.N1	01-JUN-2008 20:51:20	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32705	No
277	GOM_NL__2PRFIN20080601_205321_000000562069_00086_32705_4266.N1	01-JUN-2008 20:53:21	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32705	No
278	GOM_NL__2PRFIN20080601_205657_000000452069_00086_32705_4267.N1	01-JUN-2008 20:56:57	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32705	No

279	GOM_NL__2PRFIN20080601_205847_000000412069_00086_32705_4268.N1	01-JUN-2008 20:58:47	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32705	No
280	GOM_NL__2PRFIN20080601_210058_000000392069_00086_32705_4269.N1	01-JUN-2008 21:00:58	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32705	No
281	GOM_NL__2PRFIN20080601_210359_000000372069_00086_32705_4270.N1	01-JUN-2008 21:03:59	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32705	No
282	GOM_NL__2PRFIN20080601_210901_000000442069_00086_32705_4271.N1	01-JUN-2008 21:09:01	Bright	43.500	127	27Bet Her	2.7810	4700.0	87	32705	No
283	GOM_NL__2PRFIN20080601_211225_000000422069_00086_32705_4272.N1	01-JUN-2008 21:12:25	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32705	No
284	GOM_NL__2PRFIN20080601_212024_000000392069_00086_32705_4273.N1	01-JUN-2008 21:20:24	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32705	No
285	GOM_NL__2PRFIN20080601_213043_000000472069_00086_32705_4274.N1	01-JUN-2008 21:30:43	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32705	No
286	GOM_NL__2PRFIN20080601_213552_000000382069_00086_32705_4275.N1	01-JUN-2008 21:35:52	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32705	No
287	GOM_NL__2PRFIN20080601_214340_000000442069_00086_32705_4276.N1	01-JUN-2008 21:43:40	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32705	No
288	GOM_NL__2PRFIN20080601_215126_000000542069_00086_32705_4277.N1	01-JUN-2008 21:51:26	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	32705	No
289	GOM_NL__2PRFIN20080601_220027_000000472069_00086_32705_4278.N1	01-JUN-2008 22:00:27	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32705	No
290	GOM_NL__2PRFIN20080601_220920_000000672069_00086_32705_4279.N1	01-JUN-2008 22:09:20	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	32705	No
291	GOM_NL__2PRFIN20080601_221232_000000492069_00087_32706_4275.N1	01-JUN-2008 22:12:32	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32706	No
292	GOM_NL__2PRFIN20080601_221426_000000452069_00087_32706_4276.N1	01-JUN-2008 22:14:26	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32706	No
293	GOM_NL__2PRFIN20080601_221920_000000432069_00087_32706_4277.N1	01-JUN-2008 22:19:20	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32706	No
294	GOM_NL__2PRFIN20080601_222642_000000402069_00087_32706_4278.N1	01-JUN-2008 22:26:42	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32706	No
295	GOM_NL__2PRFIN20080601_222824_000000412069_00087_32706_4279.N1	01-JUN-2008 22:28:24	Straylight	41.000	40	The Sco	1.8590	7100.0	82	32706	No
296	GOM_NL__2PRFIN20080601_223011_000000452069_00087_32706_4280.N1	01-JUN-2008 22:30:11	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32706	No
297	GOM_NL__2PRFIN20080601_223156_000000462069_00087_32706_4281.N1	01-JUN-2008 22:31:56	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32706	No
298	GOM_NL__2PRFIN20080601_223357_000000552069_00087_32706_4282.N1	01-JUN-2008 22:33:57	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	32706	No
299	GOM_NL__2PRFIN20080601_223733_000000452069_00087_32706_4283.N1	01-JUN-2008 22:37:33	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32706	No
300	GOM_NL__2PRFIN20080601_223923_000000402069_00087_32706_4284.N1	01-JUN-2008 22:39:23	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	32706	No
301	GOM_NL__2PRFIN20080601_224134_000000392069_00087_32706_4285.N1	01-JUN-2008 22:41:34	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32706	No
302	GOM_NL__2PRFIN20080601_224435_000000362069_00087_32706_4286.N1	01-JUN-2008 22:44:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32706	No
303	GOM_NL__2PRFIN20080601_224936_000000422069_00087_32706_4287.N1	01-JUN-2008 22:49:36	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	32706	No
304	GOM_NL__2PRFIN20080601_225300_000000432069_00087_32706_4288.N1	01-JUN-2008 22:53:00	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32706	No
305	GOM_NL__2PRFIN20080601_230100_000000392069_00087_32706_4289.N1	01-JUN-2008 23:01:00	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32706	No
306	GOM_NL__2PRFIN20080601_231119_000000462069_00087_32706_4290.N1	01-JUN-2008 23:11:19	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32706	No
307	GOM_NL__2PRFIN20080601_231627_000000412069_00087_32706_4291.N1	01-JUN-2008 23:16:27	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32706	No
308	GOM_NL__2PRFIN20080601_232416_000000412069_00087_32706_4292.N1	01-JUN-2008 23:24:16	Bright	40.500	53	43Bet And	2.0480	3300.0	81	32706	No
309	GOM_NL__2PRFIN20080601_234103_000000462069_00087_32706_4293.N1	01-JUN-2008 23:41:03	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32706	No
310	GOM_NL__2PRFIN20080601_234957_000000572069_00087_32706_4294.N1	01-JUN-2008 23:49:57	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32706	No
311	GOM_NL__2PRFIN20080601_235309_000000622069_00088_32707_4285.N1	01-JUN-2008 23:53:09	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32707	No
312	GOM_NL__2PRFIN20080601_235503_000000462069_00088_32707_4286.N1	01-JUN-2008 23:55:03	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32707	No
313	GOM_NL__2PRFIN20080601_235957_000000422069_00088_32707_4287.N1	01-JUN-2008 23:59:57	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32707	No

3. Quality information per product

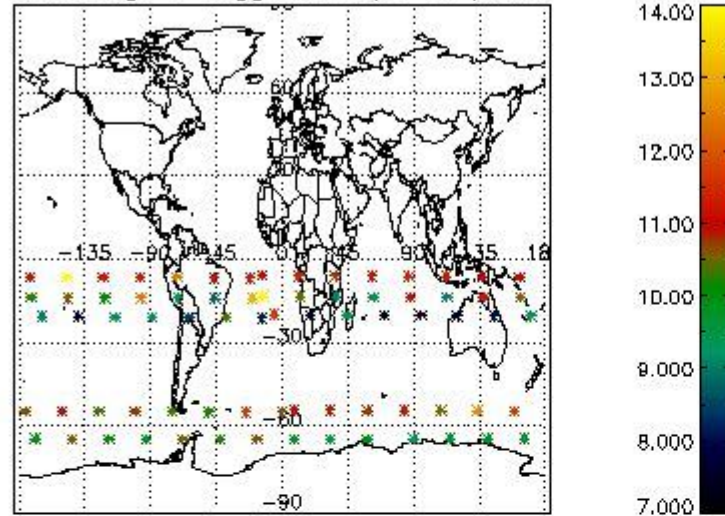
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

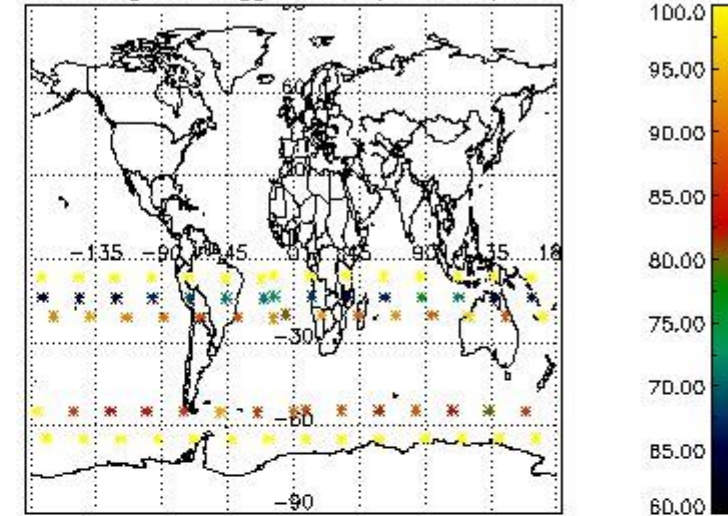


3.2 Plot quality information per product (world map)

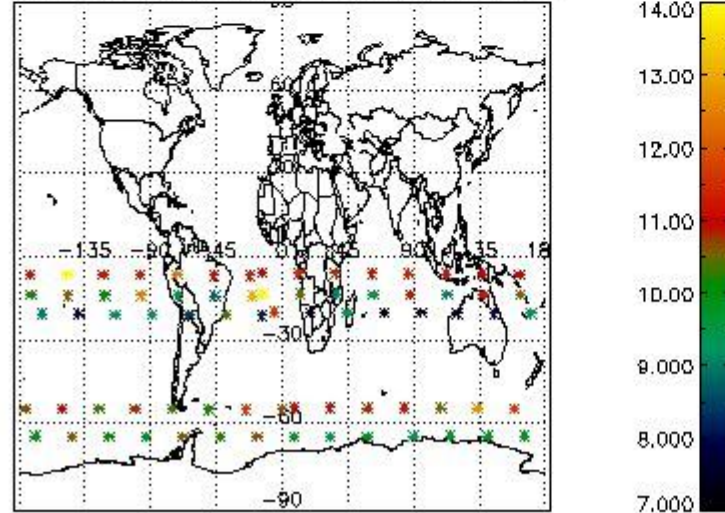
Percentage of flagged data per O3 profile



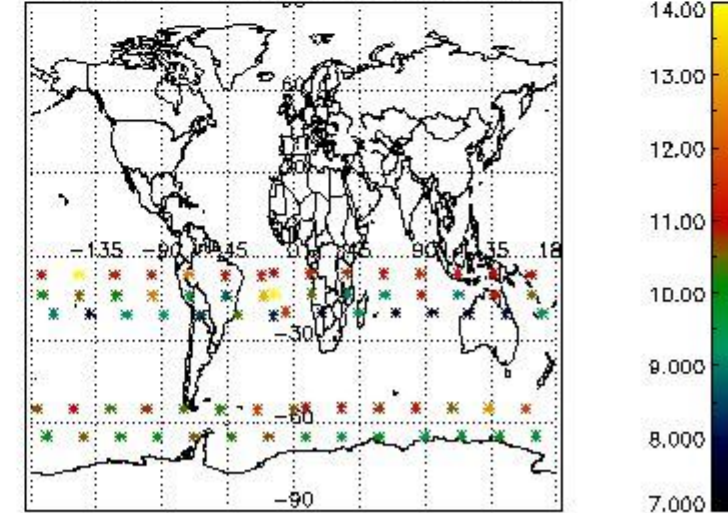
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

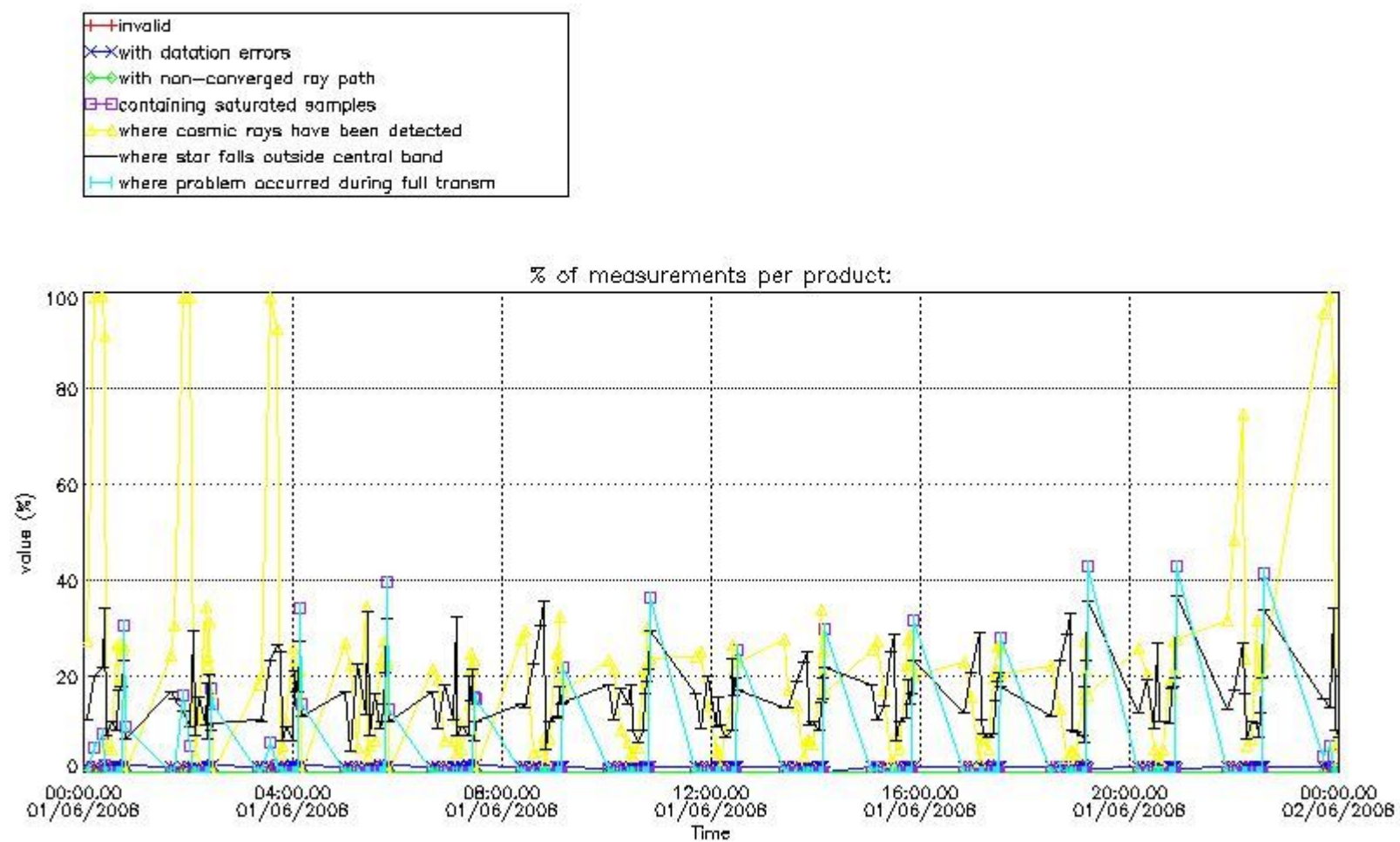


4. Level 1 quality information per product

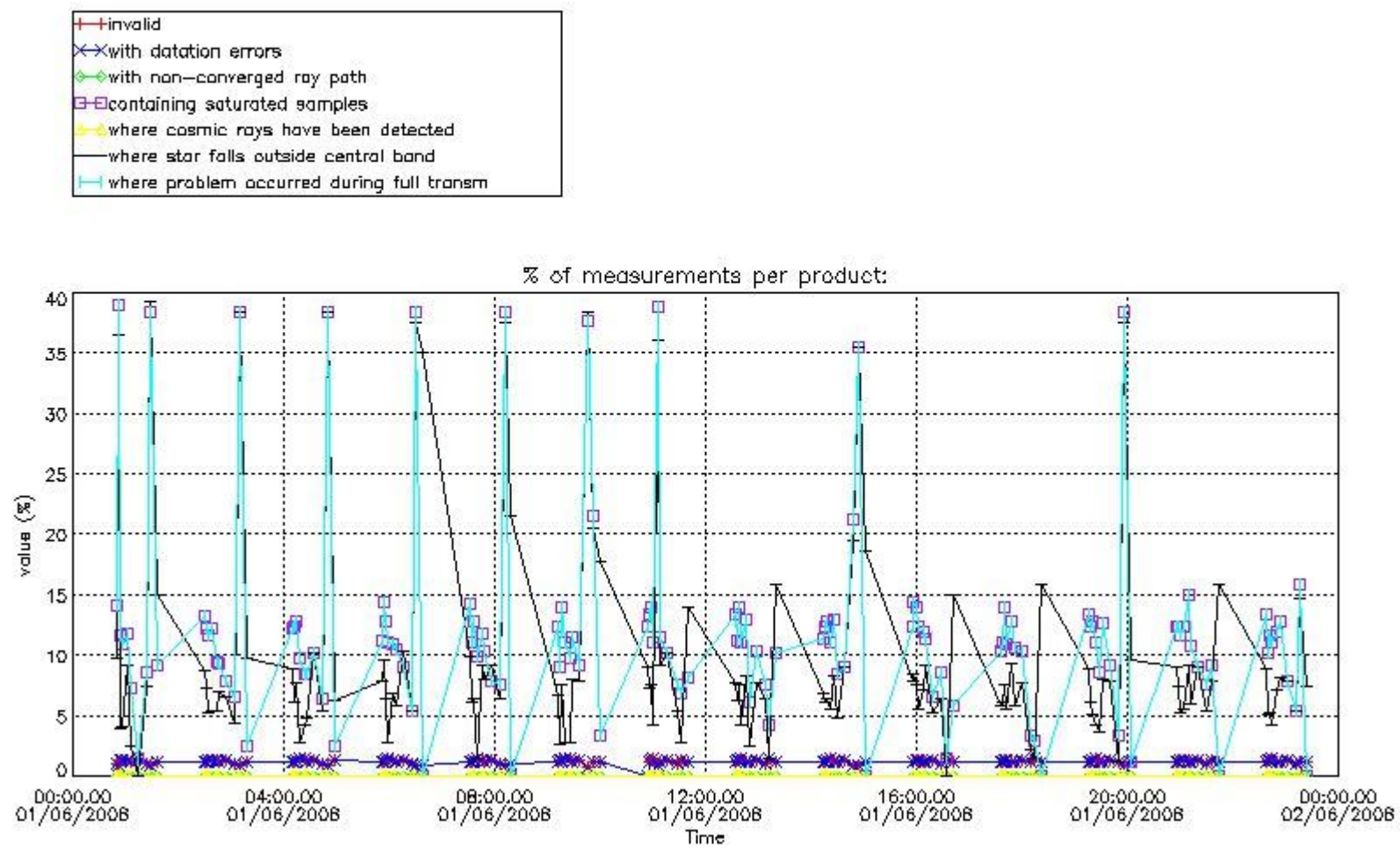
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

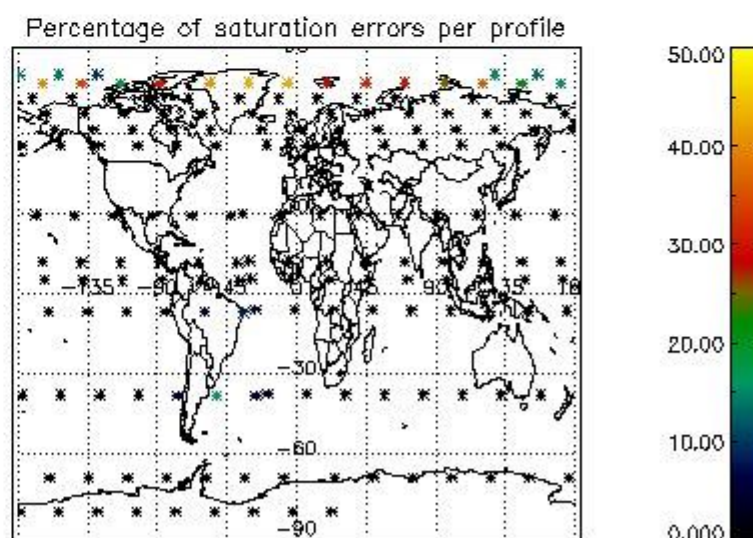
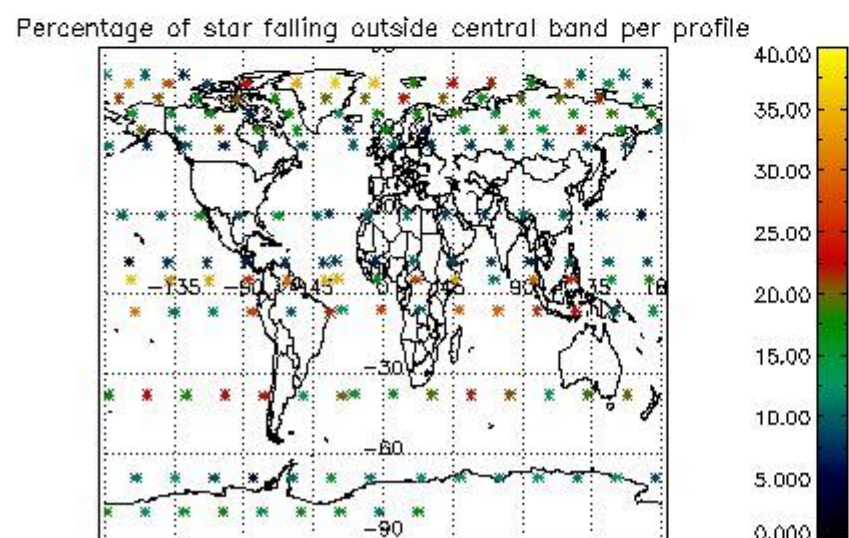
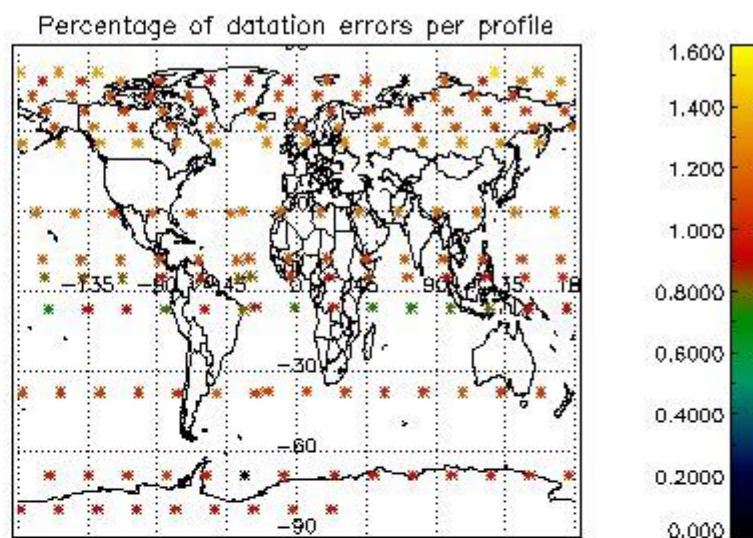
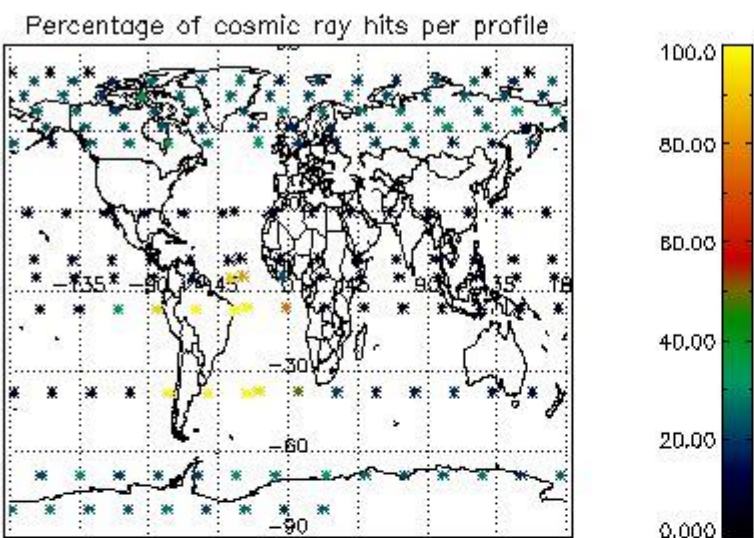


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

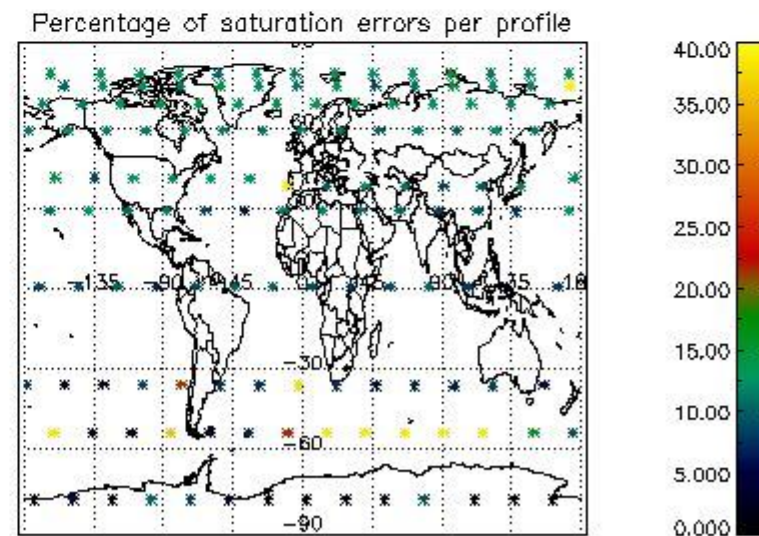
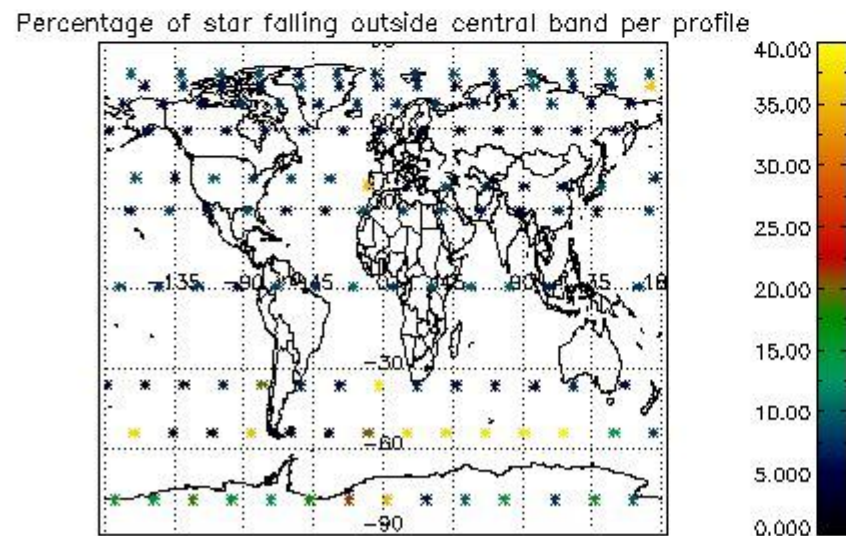
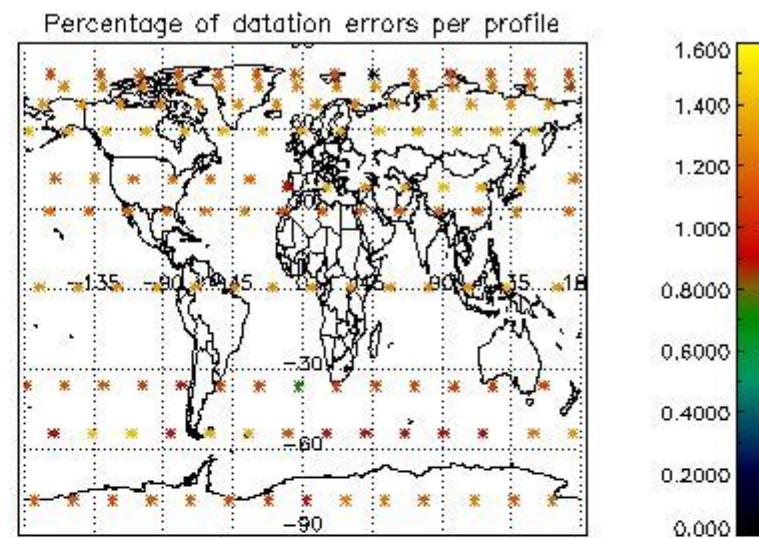
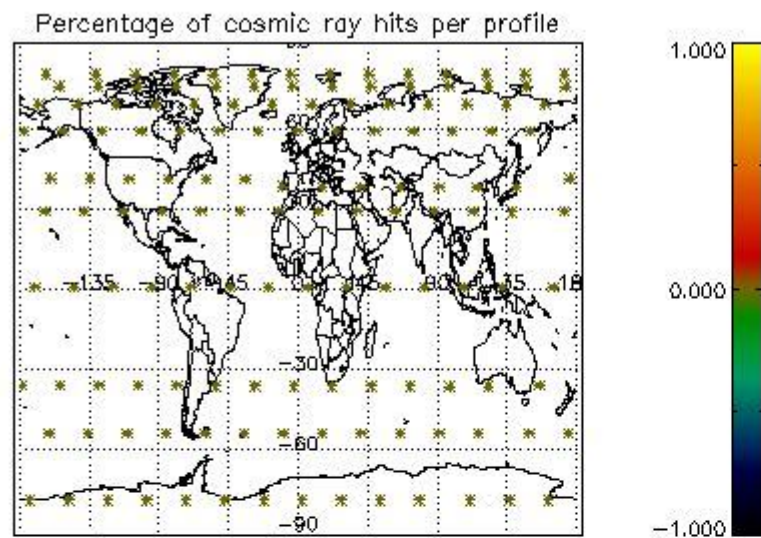


4.2 Plot quality information per product coming from level 1b processing (world map)

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

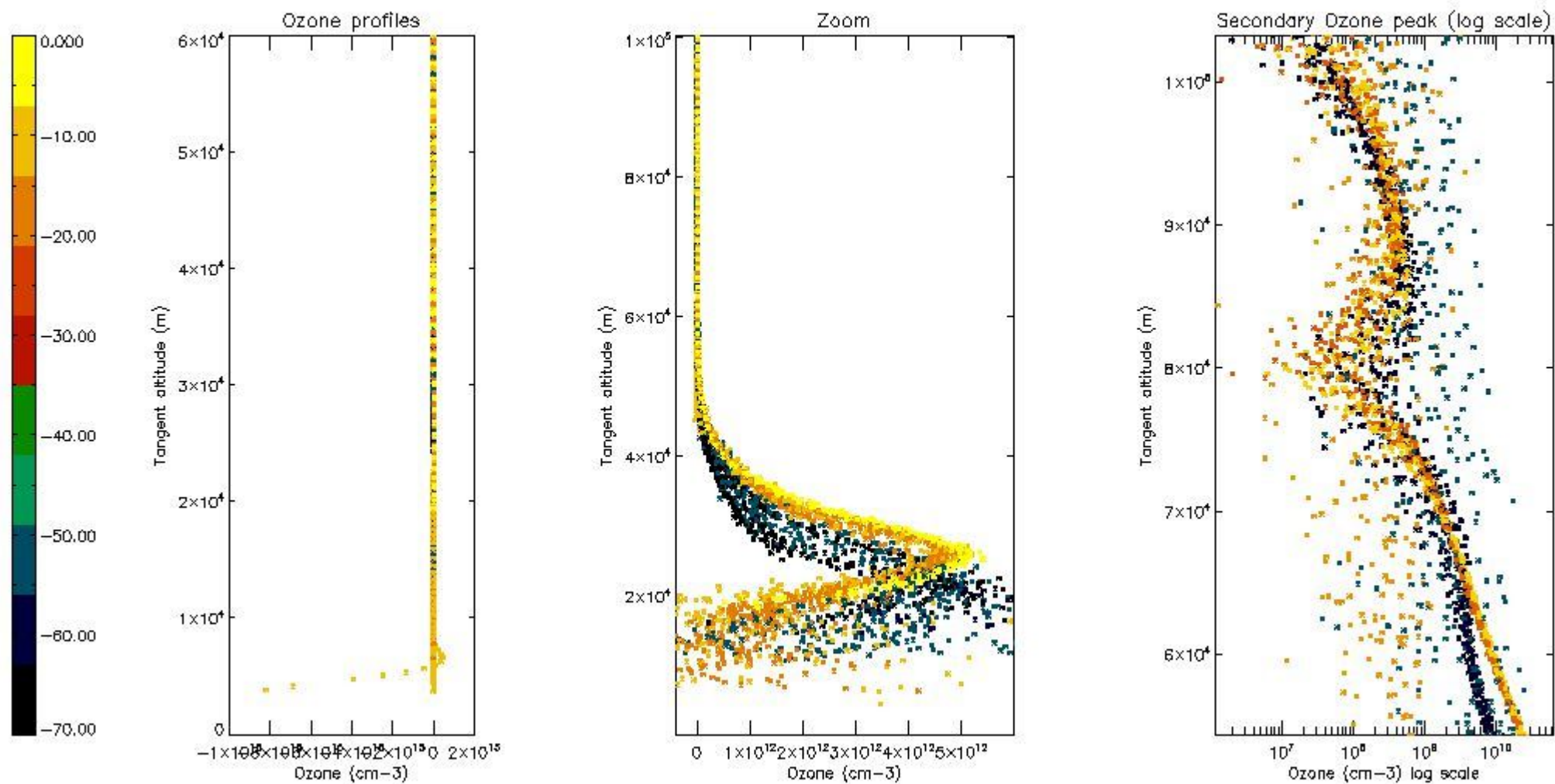
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	14

STD < 10	10
STD < 5	8

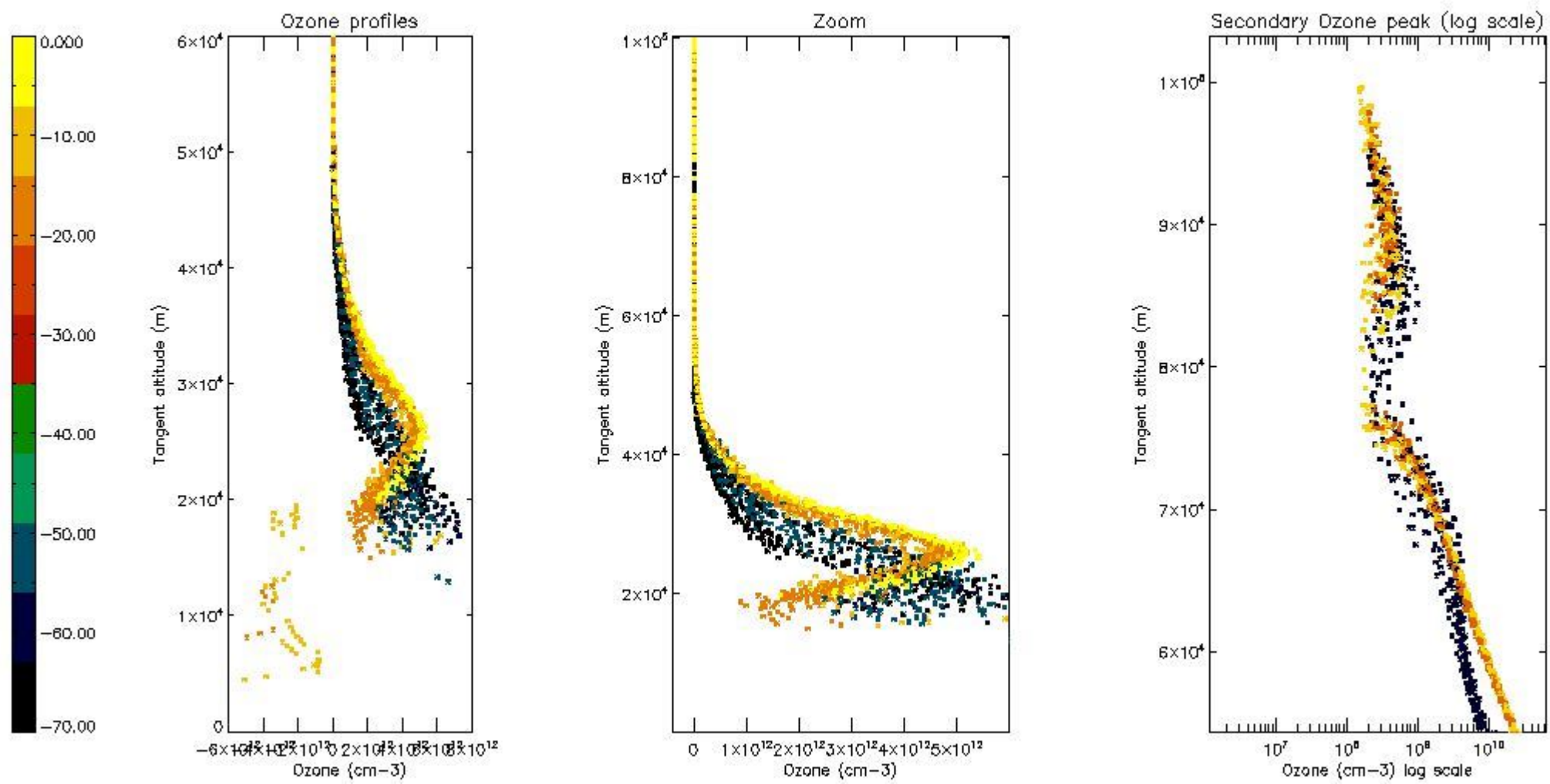
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



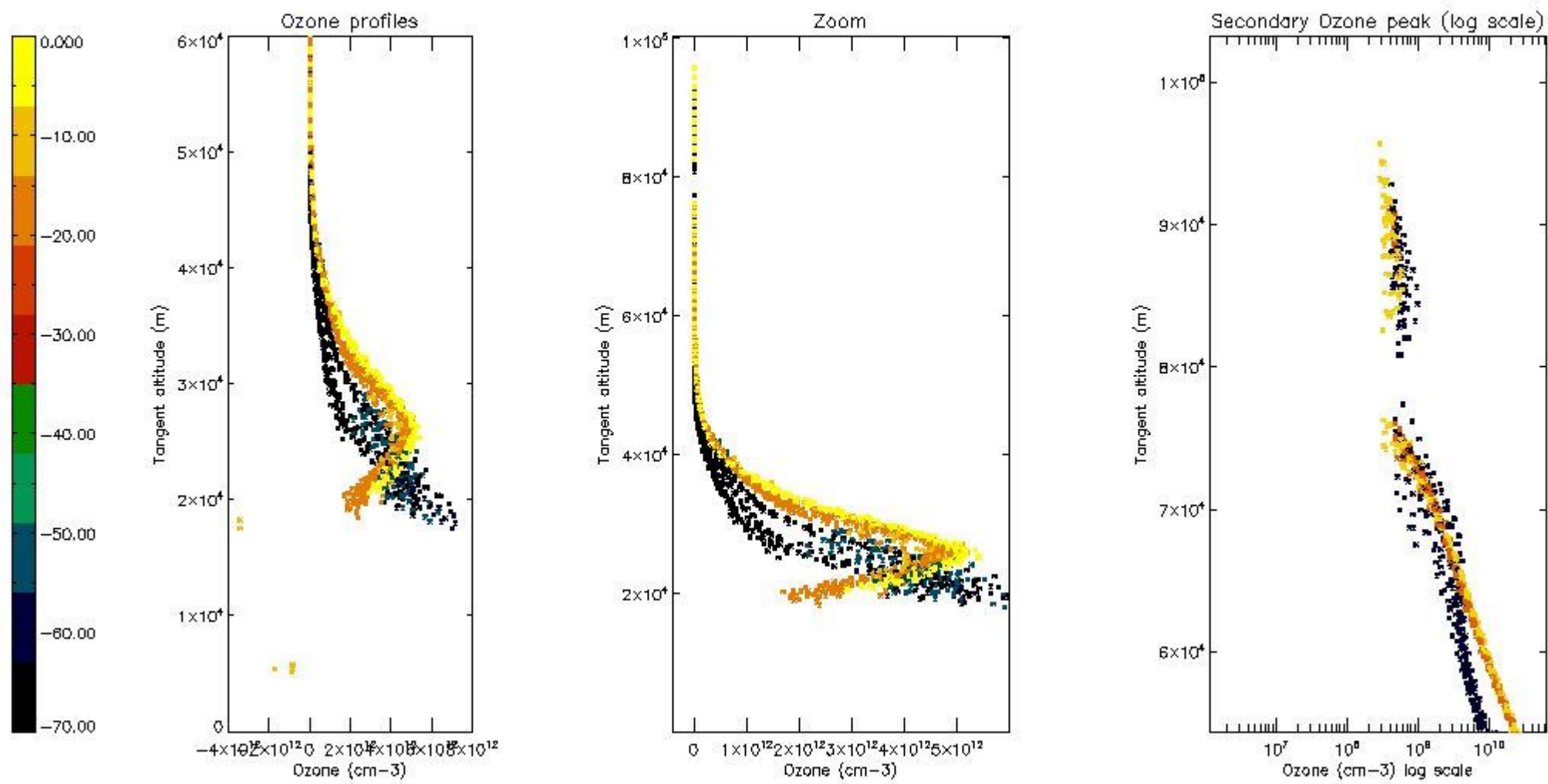
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



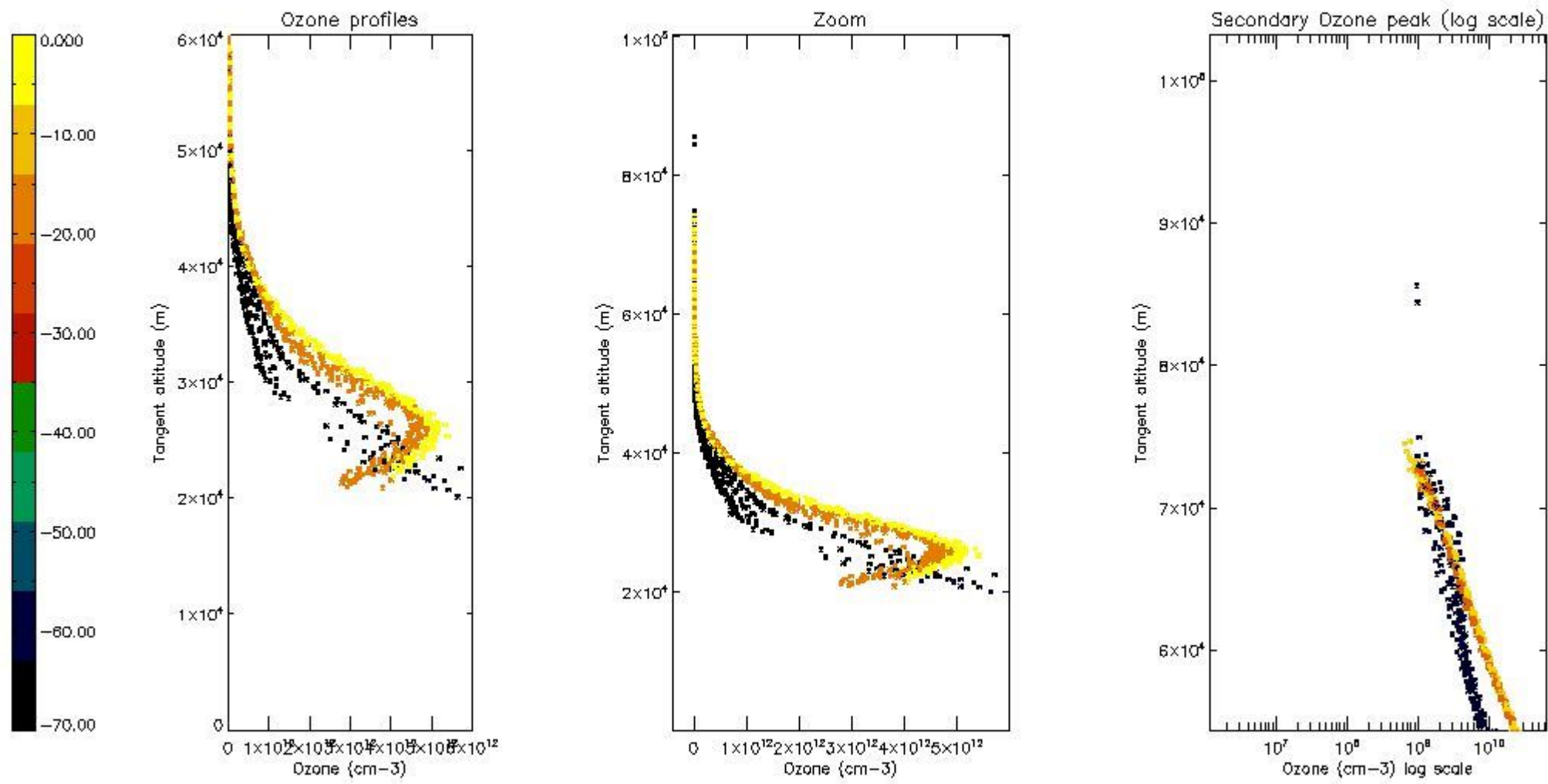
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



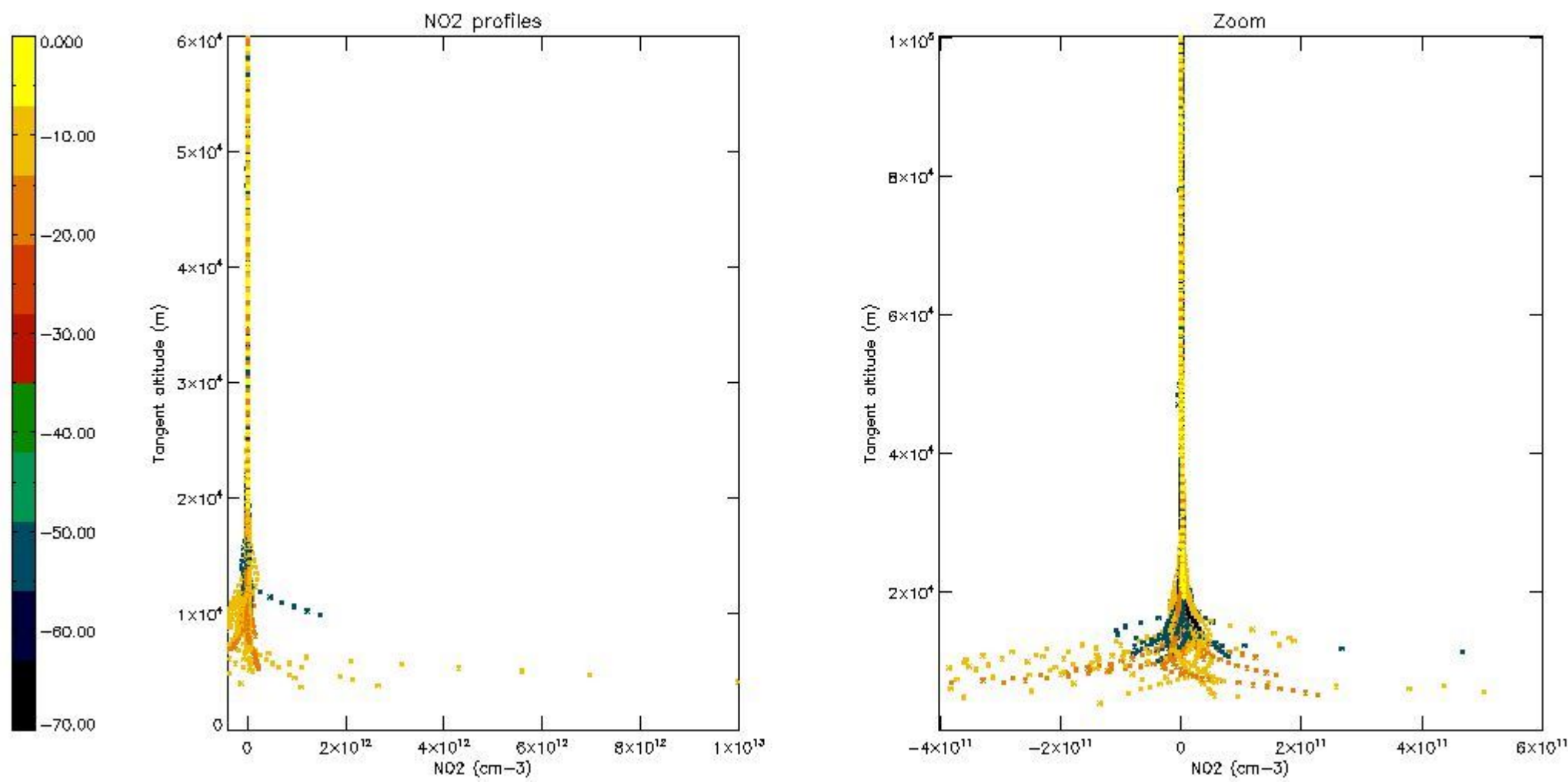
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



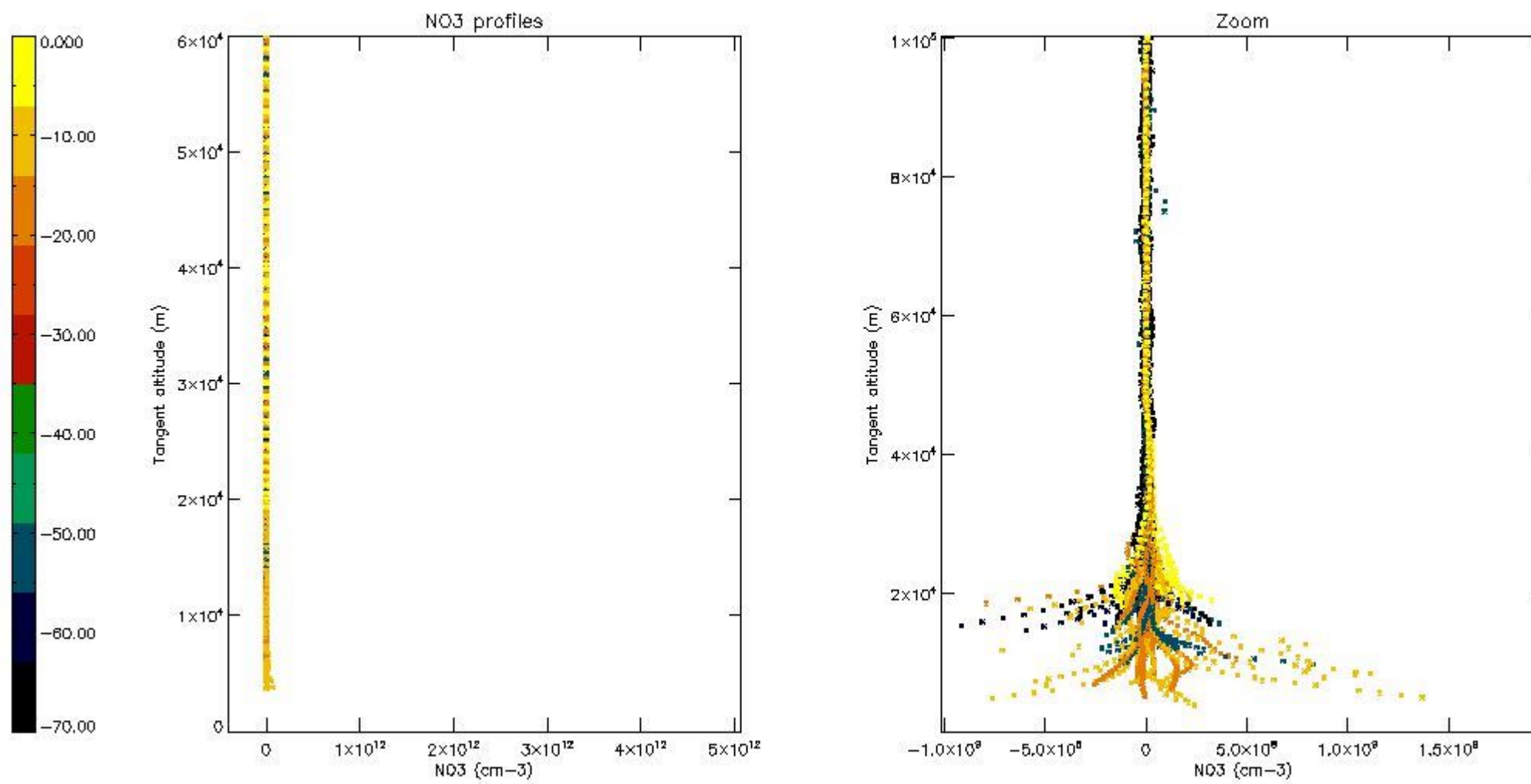
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



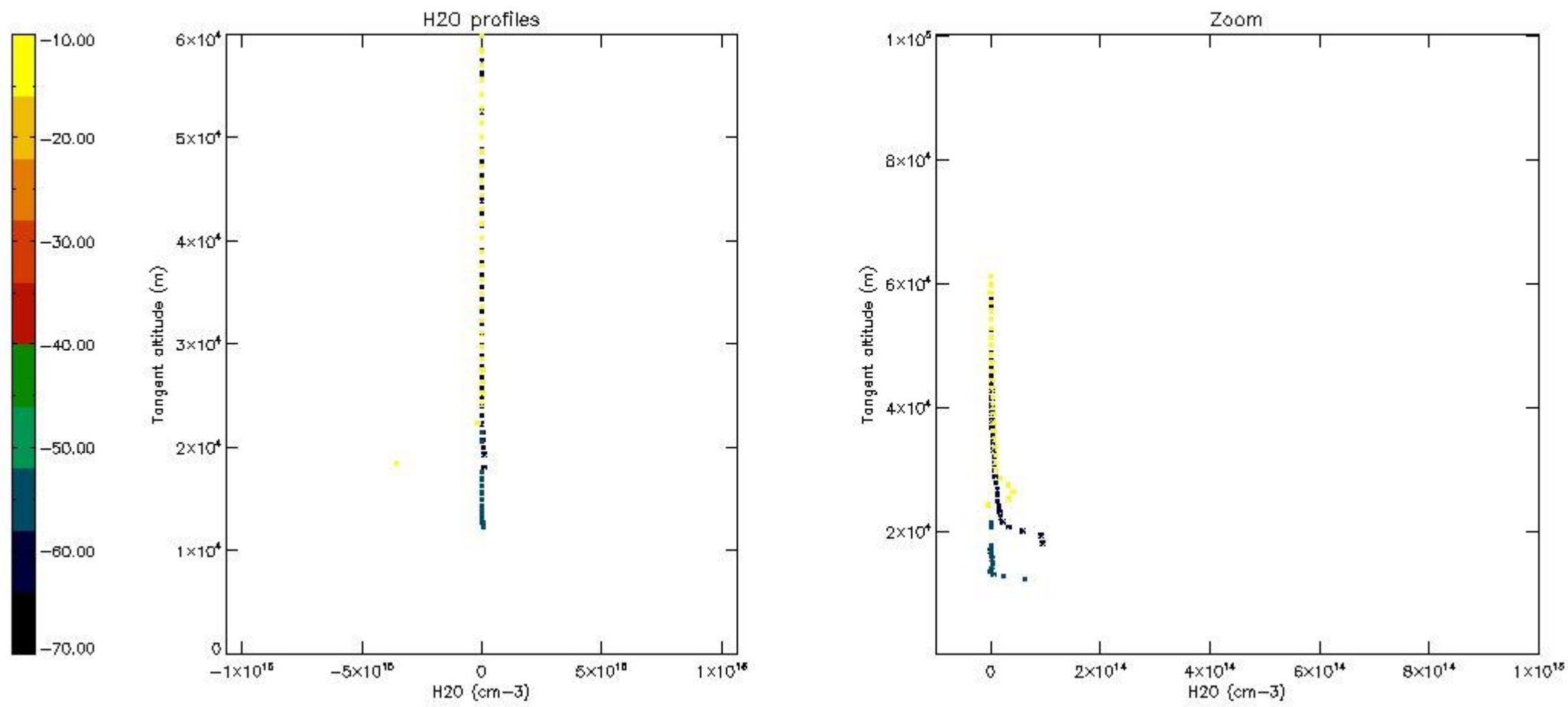
5.7 Plot NO3 profiles for all STD (dark without errors)

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	01-JUN-2008 00:03:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JUN-2008 00:03:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JUN-2008 00:03:31

GOMOS Level 2 Daily Report

SUMMARY

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[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 \(dark without errors\)](#)

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 14:59:58
Data source version	GOMOS/6.01
Start time of products	01-06-2008 (01JUN2008 00:00:00)
Stop time of products	02-06-2008 (02JUN2008 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__2PRFIN20080601_000331_000000512069_00073_32692_4169.N1	01-JUN-2008 00:03:31	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32692	No
2	GOM_NL__2PRFIN20080601_001231_000000482069_00073_32692_4170.N1	01-JUN-2008 00:12:31	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32692	No
3	GOM_NL__2PRFIN20080601_002116_000000622069_00073_32692_4171.N1	01-JUN-2008 00:21:16	Dark	62.000	18	24Alp PsA	1.1660	9700.0	124	32692	No
4	GOM_NL__2PRFIN20080601_002434_000000622069_00074_32693_4160.N1	01-JUN-2008 00:24:34	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32693	No
5	GOM_NL__2PRFIN20080601_002626_000000452069_00074_32693_4161.N1	01-JUN-2008 00:26:26	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32693	No
6	GOM_NL__2PRFIN20080601_003124_000000432069_00074_32693_4162.N1	01-JUN-2008 00:31:24	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32693	No
7	GOM_NL__2PRFIN20080601_003850_000000402069_00074_32693_4163.N1	01-JUN-2008 00:38:50	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32693	No
8	GOM_NL__2PRFIN20080601_004031_000000472069_00074_32693_4164.N1	01-JUN-2008 00:40:31	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32693	No
9	GOM_NL__2PRFIN20080601_004219_000000482069_00074_32693_4165.N1	01-JUN-2008 00:42:19	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	32693	No
10	GOM_NL__2PRFIN20080601_004405_000000452069_00074_32693_4166.N1	01-JUN-2008 00:44:05	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	32693	No
11	GOM_NL__2PRFIN20080601_004607_000000482069_00074_32693_4167.N1	01-JUN-2008 00:46:07	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	32693	No
12	GOM_NL__2PRFIN20080601_004811_000000372069_00074_32693_4168.N1	01-JUN-2008 00:48:11	Bright	37.000	80	7Del Sco	2.3160	30000.	74	32693	No
13	GOM_NL__2PRFIN20080601_004944_000000462069_00074_32693_4169.N1	01-JUN-2008 00:49:44	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32693	No
14	GOM_NL__2PRFIN20080601_005136_000000592069_00074_32693_4170.N1	01-JUN-2008 00:51:36	Bright	59.000	98	13Zet Oph	2.5710	30000.	118	32693	No
15	GOM_NL__2PRFIN20080601_005347_000000392069_00074_32693_4171.N1	01-JUN-2008 00:53:47	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32693	No
16	GOM_NL__2PRFIN20080601_005647_000000372069_00074_32693_4172.N1	01-JUN-2008 00:56:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32693	No
17	GOM_NL__2PRFIN20080601_010241_000000382069_00074_32693_4173.N1	01-JUN-2008 01:02:41	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32693	No
18	GOM_NL__2PRFIN20080601_010519_000000412069_00074_32693_4174.N1	01-JUN-2008 01:05:19	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32693	No
19	GOM_NL__2PRFIN20080601_011316_000000352069_00074_32693_4175.N1	01-JUN-2008 01:13:16	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	32693	No
20	GOM_NL__2PRFIN20080601_012339_000000472069_00074_32693_4176.N1	01-JUN-2008 01:23:39	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32693	No
21	GOM_NL__2PRFIN20080601_012842_000000562069_00074_32693_4177.N1	01-JUN-2008 01:28:42	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32693	No
22	GOM_NL__2PRFIN20080601_013627_000000442069_00074_32693_4178.N1	01-JUN-2008 01:36:27	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32693	No
23	GOM_NL__2PRFIN20080601_013910_000000542069_00074_32693_4179.N1	01-JUN-2008 01:39:10	Twilight	53.500	58	21Alp And	2.0730	11000.	107	32693	No
24	GOM_NL__2PRFIN20080601_014408_000000532069_00074_32693_4180.N1	01-JUN-2008 01:44:08	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32693	No
25	GOM_NL__2PRFIN20080601_015308_000000442069_00074_32693_4181.N1	01-JUN-2008 01:53:08	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32693	No
26	GOM_NL__2PRFIN20080601_020153_000000542069_00074_32693_4182.N1	01-JUN-2008 02:01:53	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	32693	No
27	GOM_NL__2PRFIN20080601_020510_000000582069_00075_32694_4167.N1	01-JUN-2008 02:05:10	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32694	No
28	GOM_NL__2PRFIN20080601_020703_000000462069_00075_32694_4168.N1	01-JUN-2008 02:07:03	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32694	No
29	GOM_NL__2PRFIN20080601_021201_000000452069_00075_32694_4169.N1	01-JUN-2008 02:12:01	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	32694	No
30	GOM_NL__2PRFIN20080601_021926_000000412069_00075_32694_4170.N1	01-JUN-2008 02:19:26	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32694	No
31	GOM_NL__2PRFIN20080601_022107_000000462069_00075_32694_4171.N1	01-JUN-2008 02:21:07	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32694	No
32	GOM_NL__2PRFIN20080601_022255_000000432069_00075_32694_4172.N1	01-JUN-2008 02:22:55	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32694	No
33	GOM_NL__2PRFIN20080601_022441_000000472069_00075_32694_4173.N1	01-JUN-2008 02:24:41	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32694	No
34	GOM_NL__2PRFIN20080601_022643_000000402069_00075_32694_4174.N1	01-JUN-2008 02:26:43	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	32694	No
35	GOM_NL__2PRFIN20080601_022848_000000392069_00075_32694_4175.N1	01-JUN-2008 02:28:48	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32694	No
36	GOM_NL__2PRFIN20080601_023020_000000462069_00075_32694_4176.N1	01-JUN-2008 02:30:20	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32694	No
37	GOM_NL__2PRFIN20080601_023212_000000412069_00075_32694_4177.N1	01-JUN-2008 02:32:12	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32694	No
38	GOM_NL__2PRFIN20080601_023423_000000392069_00075_32694_4178.N1	01-JUN-2008 02:34:23	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32694	No
39	GOM_NL__2PRFIN20080601_023723_000000372069_00075_32694_4179.N1	01-JUN-2008 02:37:23	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32694	No
40	GOM_NL__2PRFIN20080601_024317_000000372069_00075_32694_4180.N1	01-JUN-2008 02:43:17	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	32694	No
41	GOM_NL__2PRFIN20080601_024555_000000432069_00075_32694_4181.N1	01-JUN-2008 02:45:55	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32694	No
42	GOM_NL__2PRFIN20080601_025352_000000382069_00075_32694_4182.N1	01-JUN-2008 02:53:52	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32694	No

43	GOM_NL__2PRFIN20080601_030414_000000462069_00075_32694_4183.N1	01-JUN-2008 03:04:14	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32694	No
44	GOM_NL__2PRFIN20080601_030917_000000562069_00075_32694_4184.N1	01-JUN-2008 03:09:17	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32694	No
45	GOM_NL__2PRFIN20080601_031703_000000412069_00075_32694_4185.N1	01-JUN-2008 03:17:03	Bright	41.000	53	43Bet And	2.0480	3300.0	82	32694	No
46	GOM_NL__2PRFIN20080601_031946_000000502069_00075_32694_4186.N1	01-JUN-2008 03:19:46	Twi_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32694	No
47	GOM_NL__2PRFIN20080601_032444_000000522069_00075_32694_4187.N1	01-JUN-2008 03:24:44	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	32694	No
48	GOM_NL__2PRFIN20080601_033344_000000502069_00075_32694_4188.N1	01-JUN-2008 03:33:44	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32694	No
49	GOM_NL__2PRFIN20080601_034230_000000662069_00075_32694_4189.N1	01-JUN-2008 03:42:30	Dark	65.500	18	24Alp PsA	1.1660	9700.0	131	32694	No
50	GOM_NL__2PRFIN20080601_034547_000000542069_00076_32695_4174.N1	01-JUN-2008 03:45:47	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32695	No
51	GOM_NL__2PRFIN20080601_034740_000000452069_00076_32695_4175.N1	01-JUN-2008 03:47:40	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32695	No
52	GOM_NL__2PRFIN20080601_035237_000000432069_00076_32695_4176.N1	01-JUN-2008 03:52:37	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32695	No
53	GOM_NL__2PRFIN20080601_040002_000000392069_00076_32695_4177.N1	01-JUN-2008 04:00:02	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32695	No
54	GOM_NL__2PRFIN20080601_040144_000000482069_00076_32695_4178.N1	01-JUN-2008 04:01:44	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32695	No
55	GOM_NL__2PRFIN20080601_040332_000000482069_00076_32695_4179.N1	01-JUN-2008 04:03:32	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32695	No
56	GOM_NL__2PRFIN20080601_040517_000000452069_00076_32695_4180.N1	01-JUN-2008 04:05:17	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32695	No
57	GOM_NL__2PRFIN20080601_040719_000000502069_00076_32695_4181.N1	01-JUN-2008 04:07:19	Bright	49.500	136	23Tau Sco	2.8220	30000.	99	32695	No
58	GOM_NL__2PRFIN20080601_040924_000000392069_00076_32695_4182.N1	01-JUN-2008 04:09:24	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32695	No
59	GOM_NL__2PRFIN20080601_041056_000000452069_00076_32695_4183.N1	01-JUN-2008 04:10:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32695	No
60	GOM_NL__2PRFIN20080601_041248_000000412069_00076_32695_4184.N1	01-JUN-2008 04:12:48	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32695	No
61	GOM_NL__2PRFIN20080601_041459_000000392069_00076_32695_4185.N1	01-JUN-2008 04:14:59	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32695	No
62	GOM_NL__2PRFIN20080601_041759_000000362069_00076_32695_4186.N1	01-JUN-2008 04:17:59	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32695	No
63	GOM_NL__2PRFIN20080601_042353_000000362069_00076_32695_4187.N1	01-JUN-2008 04:23:53	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32695	No
64	GOM_NL__2PRFIN20080601_042630_000000422069_00076_32695_4188.N1	01-JUN-2008 04:26:30	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32695	No
65	GOM_NL__2PRFIN20080601_043428_000000402069_00076_32695_4189.N1	01-JUN-2008 04:34:28	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32695	No
66	GOM_NL__2PRFIN20080601_044450_000000472069_00076_32695_4190.N1	01-JUN-2008 04:44:50	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32695	No
67	GOM_NL__2PRFIN20080601_044953_000000562069_00076_32695_4191.N1	01-JUN-2008 04:49:53	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32695	No
68	GOM_NL__2PRFIN20080601_045739_000000402069_00076_32695_4192.N1	01-JUN-2008 04:57:39	Bright	40.000	53	43Bet And	2.0480	3300.0	80	32695	No
69	GOM_NL__2PRFIN20080601_050022_000000542069_00076_32695_4193.N1	01-JUN-2008 05:00:22	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32695	No
70	GOM_NL__2PRFIN20080601_050521_000000482069_00076_32695_4194.N1	01-JUN-2008 05:05:21	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32695	No
71	GOM_NL__2PRFIN20080601_051421_000000492069_00076_32695_4195.N1	01-JUN-2008 05:14:21	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32695	No
72	GOM_NL__2PRFIN20080601_052308_000000552069_00076_32695_4196.N1	01-JUN-2008 05:23:08	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32695	No
73	GOM_NL__2PRFIN20080601_052624_000000612069_00077_32696_4182.N1	01-JUN-2008 05:26:24	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32696	No
74	GOM_NL__2PRFIN20080601_052817_000000452069_00077_32696_4183.N1	01-JUN-2008 05:28:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32696	No
75	GOM_NL__2PRFIN20080601_053314_000000462069_00077_32696_4184.N1	01-JUN-2008 05:33:14	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	32696	No
76	GOM_NL__2PRFIN20080601_054039_000000392069_00077_32696_4185.N1	01-JUN-2008 05:40:39	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32696	No
77	GOM_NL__2PRFIN20080601_054220_000000432069_00077_32696_4186.N1	01-JUN-2008 05:42:20	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32696	No
78	GOM_NL__2PRFIN20080601_054408_000000462069_00077_32696_4187.N1	01-JUN-2008 05:44:08	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32696	No
79	GOM_NL__2PRFIN20080601_054554_000000462069_00077_32696_4188.N1	01-JUN-2008 05:45:54	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32696	No
80	GOM_NL__2PRFIN20080601_054755_000000532069_00077_32696_4189.N1	01-JUN-2008 05:47:55	Bright	53.000	136	23Tau Sco	2.8220	30000.	106	32696	No
81	GOM_NL__2PRFIN20080601_055000_000000392069_00077_32696_4190.N1	01-JUN-2008 05:50:00	Bright	38.500	80	7Del Sco	2.3160	30000.	77	32696	No
82	GOM_NL__2PRFIN20080601_055132_000000452069_00077_32696_4191.N1	01-JUN-2008 05:51:32	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32696	No
83	GOM_NL__2PRFIN20080601_055324_000000422069_00077_32696_4192.N1	01-JUN-2008 05:53:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32696	No
84	GOM_NL__2PRFIN20080601_055535_000000392069_00077_32696_4193.N1	01-JUN-2008 05:55:35	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32696	No
85	GOM_NL__2PRFIN20080601_055836_000000362069_00077_32696_4194.N1	01-JUN-2008 05:58:36	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32696	No
86	GOM_NL__2PRFIN20080601_060429_000000372069_00077_32696_4195.N1	01-JUN-2008 06:04:29	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	32696	No
87	GOM_NL__2PRFIN20080601_060706_000000432069_00077_32696_4196.N1	01-JUN-2008 06:07:06	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32696	No
88	GOM_NL__2PRFIN20080601_061504_000000392069_00077_32696_4197.N1	01-JUN-2008 06:15:04	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32696	No
89	GOM_NL__2PRFIN20080601_062525_000000462069_00077_32696_4198.N1	01-JUN-2008 06:25:25	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32696	No
90	GOM_NL__2PRFIN20080601_063029_000000562069_00077_32696_4199.N1	01-JUN-2008 06:30:29	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32696	No
91	GOM_NL__2PRFIN20080601_063816_000000572069_00077_32696_4200.N1	01-JUN-2008 06:38:16	Bright	57.000	53	43Bet And	2.0480	3300.0	114	32696	No
92	GOM_NL__2PRFIN20080601_064058_000000542069_00077_32696_4201.N1	01-JUN-2008 06:40:58	Twi_and_stray	54.000	58	21Alp And	2.0730	11000.	108	32696	No
93	GOM_NL__2PRFIN20080601_064557_000000502069_00077_32696_4202.N1	01-JUN-2008 06:45:57	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32696	No
94	GOM_NL__2PRFIN20080601_065458_000000472069_00077_32696_4203.N1	01-JUN-2008 06:54:58	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32696	No
95	GOM_NL__2PRFIN20080601_070345_000000552069_00077_32696_4204.N1	01-JUN-2008 07:03:45	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32696	No
96	GOM_NL__2PRFIN20080601_070701_000000602069_00078_32697_4196.N1	01-JUN-2008 07:07:01	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	32697	No
97	GOM_NL__2PRFIN20080601_070854_000000452069_00078_32697_4197.N1	01-JUN-2008 07:08:54	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32697	No
98	GOM_NL__2PRFIN20080601_071351_000000422069_00078_32697_4198.N1	01-JUN-2008 07:13:51	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32697	No
99	GOM_NL__2PRFIN20080601_072115_000000392069_00078_32697_4199.N1	01-JUN-2008 07:21:15	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32697	No
100	GOM_NL__2PRFIN20080601_072257_000000482069_00078_32697_4200.N1	01-JUN-2008 07:22:57	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32697	No
101	GOM_NL__2PRFIN20080601_072444_000000472069_00078_32697_4201.N1	01-JUN-2008 07:24:44	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32697	No

102	GOM_NL__2PRFIN20080601_072630_000000472069_00078_32697_4202.N1	01-JUN-2008 07:26:30	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32697	No
103	GOM_NL__2PRFIN20080601_072832_000000392069_00078_32697_4203.N1	01-JUN-2008 07:28:32	Bright	38.500	136	23Tau Sco	2.8220	30000.	77	32697	No
104	GOM_NL__2PRFIN20080601_073041_000000332069_00078_32697_4204.N1	01-JUN-2008 07:30:41	Bright	33.000	80	7Del Sco	2.3160	30000.	66	32697	No
105	GOM_NL__2PRFIN20080601_073209_000000462069_00078_32697_4205.N1	01-JUN-2008 07:32:09	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32697	No
106	GOM_NL__2PRFIN20080601_073400_000000412069_00078_32697_4206.N1	01-JUN-2008 07:34:00	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32697	No
107	GOM_NL__2PRFIN20080601_073611_000000392069_00078_32697_4207.N1	01-JUN-2008 07:36:11	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32697	No
108	GOM_NL__2PRFIN20080601_073911_000000362069_00078_32697_4208.N1	01-JUN-2008 07:39:11	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32697	No
109	GOM_NL__2PRFIN20080601_074505_000000382069_00078_32697_4209.N1	01-JUN-2008 07:45:05	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32697	No
110	GOM_NL__2PRFIN20080601_074741_000000442069_00078_32697_4210.N1	01-JUN-2008 07:47:41	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32697	No
111	GOM_NL__2PRFIN20080601_075539_000000392069_00078_32697_4211.N1	01-JUN-2008 07:55:39	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32697	No
112	GOM_NL__2PRFIN20080601_080601_000000472069_00078_32697_4212.N1	01-JUN-2008 08:06:01	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32697	No
113	GOM_NL__2PRFIN20080601_081105_000000562069_00078_32697_4213.N1	01-JUN-2008 08:11:05	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32697	No
114	GOM_NL__2PRFIN20080601_081852_000000472069_00078_32697_4214.N1	01-JUN-2008 08:18:52	Bright	46.500	53	43Bet And	2.0480	3300.0	93	32697	No
115	GOM_NL__2PRFIN20080601_082135_000000532069_00078_32697_4215.N1	01-JUN-2008 08:21:35	Twilight	52.500	58	21Alp And	2.0730	11000.	105	32697	No
116	GOM_NL__2PRFIN20080601_082634_000000532069_00078_32697_4216.N1	01-JUN-2008 08:26:34	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32697	No
117	GOM_NL__2PRFIN20080601_083534_000000492069_00078_32697_4217.N1	01-JUN-2008 08:35:34	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32697	No
118	GOM_NL__2PRFIN20080601_084422_000000712069_00078_32697_4218.N1	01-JUN-2008 08:44:22	Dark	70.500	18	24Alp PsA	1.1660	9700.0	141	32697	No
119	GOM_NL__2PRFIN20080601_084738_000000622069_00079_32698_4204.N1	01-JUN-2008 08:47:38	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	32698	No
120	GOM_NL__2PRFIN20080601_084931_000000442069_00079_32698_4205.N1	01-JUN-2008 08:49:31	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32698	No
121	GOM_NL__2PRFIN20080601_085427_000000432069_00079_32698_4206.N1	01-JUN-2008 08:54:27	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32698	No
122	GOM_NL__2PRFIN20080601_090152_000000412069_00079_32698_4207.N1	01-JUN-2008 09:01:52	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32698	No
123	GOM_NL__2PRFIN20080601_090333_000000432069_00079_32698_4208.N1	01-JUN-2008 09:03:33	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32698	No
124	GOM_NL__2PRFIN20080601_090521_000000482069_00079_32698_4209.N1	01-JUN-2008 09:05:21	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	32698	No
125	GOM_NL__2PRFIN20080601_090706_000000432069_00079_32698_4210.N1	01-JUN-2008 09:07:06	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	32698	No
126	GOM_NL__2PRFIN20080601_090908_000000422069_00079_32698_4211.N1	01-JUN-2008 09:09:08	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	32698	No
127	GOM_NL__2PRFIN20080601_091245_000000452069_00079_32698_4212.N1	01-JUN-2008 09:12:45	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32698	No
128	GOM_NL__2PRFIN20080601_091436_000000392069_00079_32698_4213.N1	01-JUN-2008 09:14:36	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32698	No
129	GOM_NL__2PRFIN20080601_091647_000000402069_00079_32698_4214.N1	01-JUN-2008 09:16:47	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32698	No
130	GOM_NL__2PRFIN20080601_091947_000000362069_00079_32698_4215.N1	01-JUN-2008 09:19:47	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32698	No
131	GOM_NL__2PRFIN20080601_092541_000000362069_00079_32698_4216.N1	01-JUN-2008 09:25:41	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32698	No
132	GOM_NL__2PRFIN20080601_092817_000000442069_00079_32698_4217.N1	01-JUN-2008 09:28:17	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32698	No
133	GOM_NL__2PRFIN20080601_093615_000000392069_00079_32698_4218.N1	01-JUN-2008 09:36:15	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32698	No
134	GOM_NL__2PRFIN20080601_094636_000000692069_00079_32698_4219.N1	01-JUN-2008 09:46:36	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	32698	No
135	GOM_NL__2PRFIN20080601_095141_000000442069_00079_32698_4220.N1	01-JUN-2008 09:51:41	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32698	No
136	GOM_NL__2PRFIN20080601_095928_000000452069_00079_32698_4221.N1	01-JUN-2008 09:59:28	Bright	45.000	53	43Bet And	2.0480	3300.0	90	32698	No
137	GOM_NL__2PRFIN20080601_100211_000000562069_00079_32698_4222.N1	01-JUN-2008 10:02:11	Twilight	55.500	58	21Alp And	2.0730	11000.	111	32698	No
138	GOM_NL__2PRFIN20080601_100710_000000512069_00079_32698_4223.N1	01-JUN-2008 10:07:10	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32698	No
139	GOM_NL__2PRFIN20080601_101611_000000462069_00079_32698_4224.N1	01-JUN-2008 10:16:11	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32698	No
140	GOM_NL__2PRFIN20080601_102459_000000562069_00079_32698_4225.N1	01-JUN-2008 10:24:59	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32698	No
141	GOM_NL__2PRFIN20080601_102814_000000502069_00080_32699_4210.N1	01-JUN-2008 10:28:14	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32699	No
142	GOM_NL__2PRFIN20080601_103008_000000462069_00080_32699_4211.N1	01-JUN-2008 10:30:08	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32699	No
143	GOM_NL__2PRFIN20080601_103504_000000412069_00080_32699_4212.N1	01-JUN-2008 10:35:04	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32699	No
144	GOM_NL__2PRFIN20080601_104228_000000402069_00080_32699_4213.N1	01-JUN-2008 10:42:28	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32699	No
145	GOM_NL__2PRFIN20080601_104409_000000462069_00080_32699_4214.N1	01-JUN-2008 10:44:09	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32699	No
146	GOM_NL__2PRFIN20080601_104557_000000482069_00080_32699_4215.N1	01-JUN-2008 10:45:57	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	32699	No
147	GOM_NL__2PRFIN20080601_104742_000000472069_00080_32699_4216.N1	01-JUN-2008 10:47:42	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32699	No
148	GOM_NL__2PRFIN20080601_104944_000000512069_00080_32699_4217.N1	01-JUN-2008 10:49:44	Bright	51.000	136	23Tau Sco	2.8220	30000.	102	32699	No
149	GOM_NL__2PRFIN20080601_105320_000000452069_00080_32699_4218.N1	01-JUN-2008 10:53:20	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32699	No
150	GOM_NL__2PRFIN20080601_105512_000000412069_00080_32699_4219.N1	01-JUN-2008 10:55:12	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32699	No
151	GOM_NL__2PRFIN20080601_105722_000000402069_00080_32699_4220.N1	01-JUN-2008 10:57:22	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32699	No
152	GOM_NL__2PRFIN20080601_110023_000000362069_00080_32699_4221.N1	01-JUN-2008 11:00:23	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32699	No
153	GOM_NL__2PRFIN20080601_110617_000000542069_00080_32699_4222.N1	01-JUN-2008 11:06:17	Bright	54.000	67	5Alp CrB	2.2210	11000.	108	32699	No
154	GOM_NL__2PRFIN20080601_110852_000000442069_00080_32699_4223.N1	01-JUN-2008 11:08:52	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32699	No
155	GOM_NL__2PRFIN20080601_111650_000000402069_00080_32699_4224.N1	01-JUN-2008 11:16:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32699	No
156	GOM_NL__2PRFIN20080601_112711_000000462069_00080_32699_4225.N1	01-JUN-2008 11:27:11	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32699	No
157	GOM_NL__2PRFIN20080601_113217_000000372069_00080_32699_4226.N1	01-JUN-2008 11:32:17	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32699	No
158	GOM_NL__2PRFIN20080601_114004_000000432069_00080_32699_4227.N1	01-JUN-2008 11:40:04	Bright	43.000	53	43Bet And	2.0480	3300.0	86	32699	No
159	GOM_NL__2PRFIN20080601_114247_000000552069_00080_32699_4228.N1	01-JUN-2008 11:42:47	Twilight	54.500	58	21Alp And	2.0730	11000.	109	32699	No
160	GOM_NL__2PRFIN20080601_114747_000000502069_00080_32699_4229.N1	01-JUN-2008 11:47:47	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	32699	No

161	GOM_NL__2PRFIN20080601_115647_000000482069_00080_32699_4230.N1	01-JUN-2008 11:56:47	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32699	No
162	GOM_NL__2PRFIN20080601_120536_000000542069_00080_32699_4231.N1	01-JUN-2008 12:05:36	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	32699	No
163	GOM_NL__2PRFIN20080601_120851_000000482069_00081_32700_4220.N1	01-JUN-2008 12:08:51	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32700	No
164	GOM_NL__2PRFIN20080601_121045_000000462069_00081_32700_4221.N1	01-JUN-2008 12:10:45	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32700	No
165	GOM_NL__2PRFIN20080601_121540_000000422069_00081_32700_4222.N1	01-JUN-2008 12:15:40	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32700	No
166	GOM_NL__2PRFIN20080601_122304_000000402069_00081_32700_4223.N1	01-JUN-2008 12:23:04	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32700	No
167	GOM_NL__2PRFIN20080601_122446_000000492069_00081_32700_4224.N1	01-JUN-2008 12:24:46	Straylight	49.000	40	The Sco	1.8590	7100.0	98	32700	No
168	GOM_NL__2PRFIN20080601_122633_000000472069_00081_32700_4225.N1	01-JUN-2008 12:26:33	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32700	No
169	GOM_NL__2PRFIN20080601_122818_000000462069_00081_32700_4226.N1	01-JUN-2008 12:28:18	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32700	No
170	GOM_NL__2PRFIN20080601_123020_000000442069_00081_32700_4227.N1	01-JUN-2008 12:30:20	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	32700	No
171	GOM_NL__2PRFIN20080601_123356_000000452069_00081_32700_4228.N1	01-JUN-2008 12:33:56	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32700	No
172	GOM_NL__2PRFIN20080601_123548_000000402069_00081_32700_4229.N1	01-JUN-2008 12:35:48	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32700	No
173	GOM_NL__2PRFIN20080601_123758_000000402069_00081_32700_4230.N1	01-JUN-2008 12:37:58	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32700	No
174	GOM_NL__2PRFIN20080601_124059_000000362069_00081_32700_4231.N1	01-JUN-2008 12:40:59	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32700	No
175	GOM_NL__2PRFIN20080601_124603_000000432069_00081_32700_4232.N1	01-JUN-2008 12:46:03	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32700	No
176	GOM_NL__2PRFIN20080601_124927_000000412069_00081_32700_4233.N1	01-JUN-2008 12:49:27	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32700	No
177	GOM_NL__2PRFIN20080601_125726_000000392069_00081_32700_4234.N1	01-JUN-2008 12:57:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32700	No
178	GOM_NL__2PRFIN20080601_130747_000000472069_00081_32700_4235.N1	01-JUN-2008 13:07:47	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32700	No
179	GOM_NL__2PRFIN20080601_131252_000000362069_00081_32700_4236.N1	01-JUN-2008 13:12:52	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32700	No
180	GOM_NL__2PRFIN20080601_132040_000000442069_00081_32700_4237.N1	01-JUN-2008 13:20:40	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32700	No
181	GOM_NL__2PRFIN20080601_132323_000000532069_00081_32700_4238.N1	01-JUN-2008 13:23:23	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	32700	No
182	GOM_NL__2PRFIN20080601_132823_000000532069_00081_32700_4239.N1	01-JUN-2008 13:28:23	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	32700	No
183	GOM_NL__2PRFIN20080601_133724_000000482069_00081_32700_4240.N1	01-JUN-2008 13:37:24	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32700	No
184	GOM_NL__2PRFIN20080601_134614_000000632069_00081_32700_4241.N1	01-JUN-2008 13:46:14	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32700	No
185	GOM_NL__2PRFIN20080601_134928_000000542069_00082_32701_4232.N1	01-JUN-2008 13:49:28	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32701	No
186	GOM_NL__2PRFIN20080601_135121_000000462069_00082_32701_4233.N1	01-JUN-2008 13:51:21	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32701	No
187	GOM_NL__2PRFIN20080601_135617_000000432069_00082_32701_4234.N1	01-JUN-2008 13:56:17	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32701	No
188	GOM_NL__2PRFIN20080601_140341_000000402069_00082_32701_4235.N1	01-JUN-2008 14:03:41	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32701	No
189	GOM_NL__2PRFIN20080601_140522_000000452069_00082_32701_4236.N1	01-JUN-2008 14:05:22	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32701	No
190	GOM_NL__2PRFIN20080601_140710_000000462069_00082_32701_4237.N1	01-JUN-2008 14:07:10	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32701	No
191	GOM_NL__2PRFIN20080601_140855_000000462069_00082_32701_4238.N1	01-JUN-2008 14:08:55	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32701	No
192	GOM_NL__2PRFIN20080601_141056_000000462069_00082_32701_4239.N1	01-JUN-2008 14:10:56	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	32701	No
193	GOM_NL__2PRFIN20080601_141433_000000442069_00082_32701_4240.N1	01-JUN-2008 14:14:33	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	32701	No
194	GOM_NL__2PRFIN20080601_141623_000000412069_00082_32701_4241.N1	01-JUN-2008 14:16:23	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32701	No
195	GOM_NL__2PRFIN20080601_141834_000000392069_00082_32701_4242.N1	01-JUN-2008 14:18:34	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32701	No
196	GOM_NL__2PRFIN20080601_142135_000000362069_00082_32701_4243.N1	01-JUN-2008 14:21:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32701	No
197	GOM_NL__2PRFIN20080601_142639_000000432069_00082_32701_4244.N1	01-JUN-2008 14:26:39	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	32701	No
198	GOM_NL__2PRFIN20080601_143003_000000422069_00082_32701_4245.N1	01-JUN-2008 14:30:03	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32701	No
199	GOM_NL__2PRFIN20080601_143802_000000392069_00082_32701_4246.N1	01-JUN-2008 14:38:02	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32701	No
200	GOM_NL__2PRFIN20080601_144822_000000542069_00082_32701_4247.N1	01-JUN-2008 14:48:22	Bright	54.000	89	5Alp Cep	2.4510	8000.0	108	32701	No
201	GOM_NL__2PRFIN20080601_145328_000000542069_00082_32701_4248.N1	01-JUN-2008 14:53:28	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	32701	No
202	GOM_NL__2PRFIN20080601_150116_000000462069_00082_32701_4249.N1	01-JUN-2008 15:01:16	Bright	45.500	53	43Bet And	2.0480	3300.0	91	32701	No
203	GOM_NL__2PRFIN20080601_150359_000000552069_00082_32701_4250.N1	01-JUN-2008 15:03:59	Tw_i_and_stray	55.000	58	21Alp And	2.0730	11000.	110	32701	No
204	GOM_NL__2PRFIN20080601_150900_000000512069_00082_32701_4251.N1	01-JUN-2008 15:09:00	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32701	No
205	GOM_NL__2PRFIN20080601_151801_000000442069_00082_32701_4252.N1	01-JUN-2008 15:18:01	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32701	No
206	GOM_NL__2PRFIN20080601_152651_000000662069_00082_32701_4253.N1	01-JUN-2008 15:26:51	Dark	65.500	18	24Alp PsA	1.1660	9700.0	131	32701	No
207	GOM_NL__2PRFIN20080601_153005_000000562069_00083_32702_4239.N1	01-JUN-2008 15:30:05	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32702	No
208	GOM_NL__2PRFIN20080601_153158_000000452069_00083_32702_4240.N1	01-JUN-2008 15:31:58	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32702	No
209	GOM_NL__2PRFIN20080601_153654_000000432069_00083_32702_4241.N1	01-JUN-2008 15:36:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32702	No
210	GOM_NL__2PRFIN20080601_154417_000000412069_00083_32702_4242.N1	01-JUN-2008 15:44:17	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32702	No
211	GOM_NL__2PRFIN20080601_154558_000000472069_00083_32702_4243.N1	01-JUN-2008 15:45:58	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32702	No
212	GOM_NL__2PRFIN20080601_154746_000000462069_00083_32702_4244.N1	01-JUN-2008 15:47:46	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32702	No
213	GOM_NL__2PRFIN20080601_154931_000000432069_00083_32702_4245.N1	01-JUN-2008 15:49:31	Tw_i_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	32702	No
214	GOM_NL__2PRFIN20080601_155132_000000482069_00083_32702_4246.N1	01-JUN-2008 15:51:32	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	32702	No
215	GOM_NL__2PRFIN20080601_155509_000000452069_00083_32702_4247.N1	01-JUN-2008 15:55:09	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32702	No
216	GOM_NL__2PRFIN20080601_155659_000000422069_00083_32702_4248.N1	01-JUN-2008 15:56:59	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32702	No
217	GOM_NL__2PRFIN20080601_155910_000000402069_00083_32702_4249.N1	01-JUN-2008 15:59:10	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32702	No
218	GOM_NL__2PRFIN20080601_160211_000000372069_00083_32702_4250.N1	01-JUN-2008 16:02:11	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32702	No
219	GOM_NL__2PRFIN20080601_160714_000000422069_00083_32702_4251.N1	01-JUN-2008 16:07:14	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	32702	No

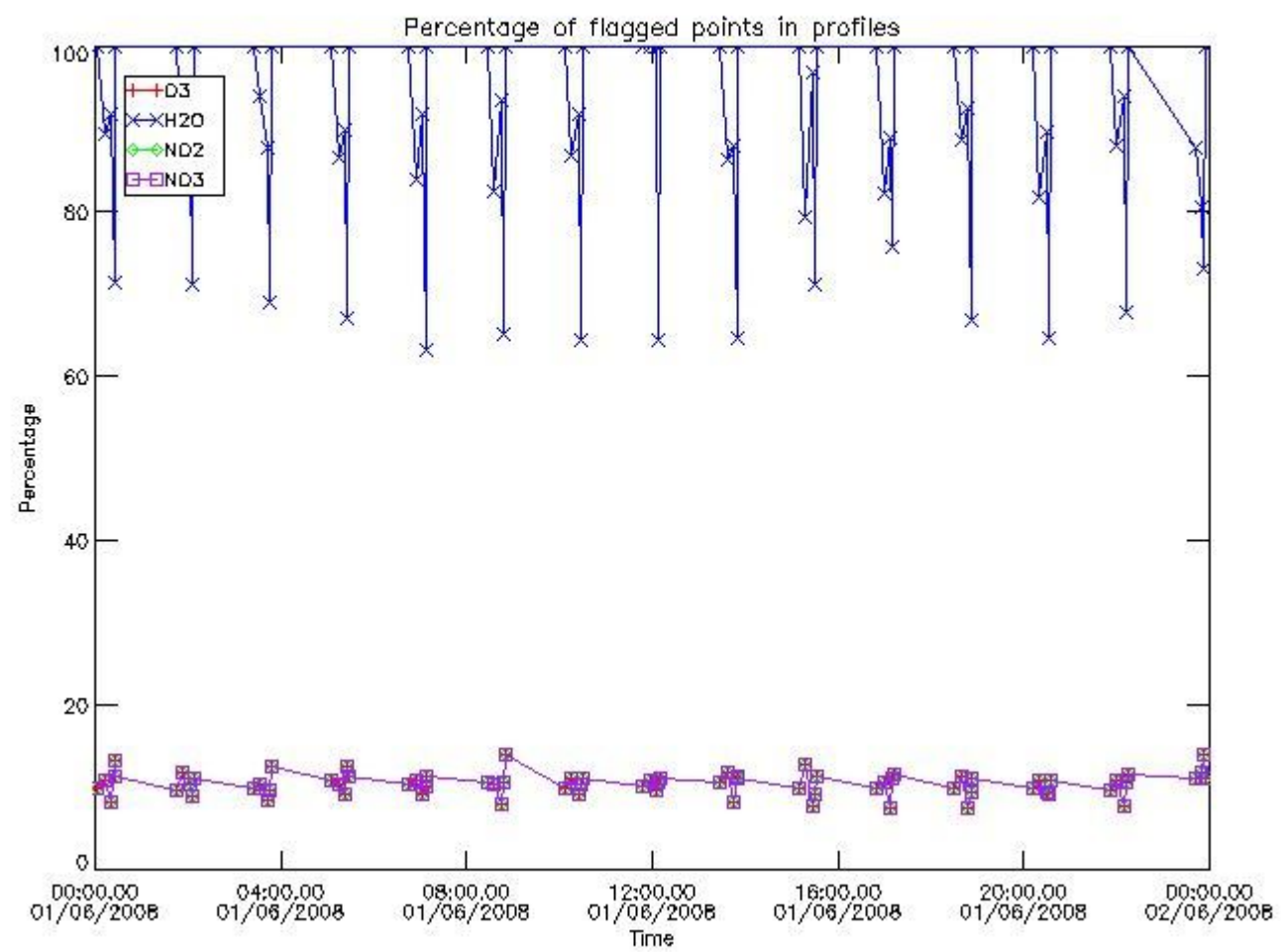
220	GOM_NL__2PRFIN20080601_161039_000000442069_00083_32702_4252.N1	01-JUN-2008 16:10:39	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32702	No
221	GOM_NL__2PRFIN20080601_161837_000000382069_00083_32702_4253.N1	01-JUN-2008 16:18:37	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32702	No
222	GOM_NL__2PRFIN20080601_162857_000000472069_00083_32702_4254.N1	01-JUN-2008 16:28:57	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32702	No
223	GOM_NL__2PRFIN20080601_163404_000000352069_00083_32702_4255.N1	01-JUN-2008 16:34:04	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32702	No
224	GOM_NL__2PRFIN20080601_164152_000000442069_00083_32702_4256.N1	01-JUN-2008 16:41:52	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32702	No
225	GOM_NL__2PRFIN20080601_164936_000000522069_00083_32702_4257.N1	01-JUN-2008 16:49:36	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	32702	No
226	GOM_NL__2PRFIN20080601_165837_000000482069_00083_32702_4258.N1	01-JUN-2008 16:58:37	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32702	No
227	GOM_NL__2PRFIN20080601_170728_000000692069_00083_32702_4259.N1	01-JUN-2008 17:07:28	Dark	68.500	18	24Alp PsA	1.1660	9700.0	137	32702	No
228	GOM_NL__2PRFIN20080601_171042_000000462069_00084_32703_4247.N1	01-JUN-2008 17:10:42	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32703	No
229	GOM_NL__2PRFIN20080601_171235_000000452069_00084_32703_4248.N1	01-JUN-2008 17:12:35	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32703	No
230	GOM_NL__2PRFIN20080601_171730_000000412069_00084_32703_4249.N1	01-JUN-2008 17:17:30	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32703	No
231	GOM_NL__2PRFIN20080601_172453_000000382069_00084_32703_4250.N1	01-JUN-2008 17:24:53	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32703	No
232	GOM_NL__2PRFIN20080601_172635_000000442069_00084_32703_4251.N1	01-JUN-2008 17:26:35	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32703	No
233	GOM_NL__2PRFIN20080601_172822_000000482069_00084_32703_4252.N1	01-JUN-2008 17:28:22	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	32703	No
234	GOM_NL__2PRFIN20080601_173007_000000462069_00084_32703_4253.N1	01-JUN-2008 17:30:07	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32703	No
235	GOM_NL__2PRFIN20080601_173209_000000452069_00084_32703_4254.N1	01-JUN-2008 17:32:09	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	32703	No
236	GOM_NL__2PRFIN20080601_173545_000000442069_00084_32703_4255.N1	01-JUN-2008 17:35:45	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	32703	No
237	GOM_NL__2PRFIN20080601_173735_000000412069_00084_32703_4256.N1	01-JUN-2008 17:37:35	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32703	No
238	GOM_NL__2PRFIN20080601_173946_000000402069_00084_32703_4257.N1	01-JUN-2008 17:39:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32703	No
239	GOM_NL__2PRFIN20080601_174247_000000372069_00084_32703_4258.N1	01-JUN-2008 17:42:47	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32703	No
240	GOM_NL__2PRFIN20080601_174750_000000432069_00084_32703_4259.N1	01-JUN-2008 17:47:50	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	32703	No
241	GOM_NL__2PRFIN20080601_175114_000000432069_00084_32703_4260.N1	01-JUN-2008 17:51:14	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32703	No
242	GOM_NL__2PRFIN20080601_175913_000000392069_00084_32703_4261.N1	01-JUN-2008 17:59:13	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32703	No
243	GOM_NL__2PRFIN20080601_180933_000000452069_00084_32703_4262.N1	01-JUN-2008 18:09:33	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32703	No
244	GOM_NL__2PRFIN20080601_181440_000000352069_00084_32703_4263.N1	01-JUN-2008 18:14:40	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32703	No
245	GOM_NL__2PRFIN20080601_182228_000000442069_00084_32703_4264.N1	01-JUN-2008 18:22:28	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32703	No
246	GOM_NL__2PRFIN20080601_183013_000000522069_00084_32703_4265.N1	01-JUN-2008 18:30:13	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	32703	No
247	GOM_NL__2PRFIN20080601_183914_000000502069_00084_32703_4266.N1	01-JUN-2008 18:39:14	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32703	No
248	GOM_NL__2PRFIN20080601_184806_000000682069_00084_32703_4267.N1	01-JUN-2008 18:48:06	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	32703	No
249	GOM_NL__2PRFIN20080601_185118_000000592069_00085_32704_4253.N1	01-JUN-2008 18:51:18	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32704	No
250	GOM_NL__2PRFIN20080601_185312_000000462069_00085_32704_4254.N1	01-JUN-2008 18:53:12	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32704	No
251	GOM_NL__2PRFIN20080601_185807_000000422069_00085_32704_4255.N1	01-JUN-2008 18:58:07	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32704	No
252	GOM_NL__2PRFIN20080601_190530_000000392069_00085_32704_4256.N1	01-JUN-2008 19:05:30	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32704	No
253	GOM_NL__2PRFIN20080601_190711_000000412069_00085_32704_4257.N1	01-JUN-2008 19:07:11	Straylight	40.500	40	The Sco	1.8590	7100.0	81	32704	No
254	GOM_NL__2PRFIN20080601_190859_000000482069_00085_32704_4258.N1	01-JUN-2008 19:08:59	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32704	No
255	GOM_NL__2PRFIN20080601_191044_000000482069_00085_32704_4259.N1	01-JUN-2008 19:10:44	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32704	No
256	GOM_NL__2PRFIN20080601_191245_000000562069_00085_32704_4260.N1	01-JUN-2008 19:12:45	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32704	No
257	GOM_NL__2PRFIN20080601_191621_000000452069_00085_32704_4261.N1	01-JUN-2008 19:16:21	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32704	No
258	GOM_NL__2PRFIN20080601_191812_000000412069_00085_32704_4262.N1	01-JUN-2008 19:18:12	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32704	No
259	GOM_NL__2PRFIN20080601_192022_000000392069_00085_32704_4263.N1	01-JUN-2008 19:20:22	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	32704	No
260	GOM_NL__2PRFIN20080601_192323_000000362069_00085_32704_4264.N1	01-JUN-2008 19:23:23	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32704	No
261	GOM_NL__2PRFIN20080601_192825_000000412069_00085_32704_4265.N1	01-JUN-2008 19:28:25	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32704	No
262	GOM_NL__2PRFIN20080601_193150_000000442069_00085_32704_4266.N1	01-JUN-2008 19:31:50	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32704	No
263	GOM_NL__2PRFIN20080601_193949_000000392069_00085_32704_4267.N1	01-JUN-2008 19:39:49	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32704	No
264	GOM_NL__2PRFIN20080601_195008_000000442069_00085_32704_4268.N1	01-JUN-2008 19:50:08	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32704	No
265	GOM_NL__2PRFIN20080601_195516_000000562069_00085_32704_4269.N1	01-JUN-2008 19:55:16	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	32704	No
266	GOM_NL__2PRFIN20080601_200304_000000422069_00085_32704_4270.N1	01-JUN-2008 20:03:04	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32704	No
267	GOM_NL__2PRFIN20080601_201049_000000522069_00085_32704_4271.N1	01-JUN-2008 20:10:49	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	32704	No
268	GOM_NL__2PRFIN20080601_201950_000000472069_00085_32704_4272.N1	01-JUN-2008 20:19:50	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32704	No
269	GOM_NL__2PRFIN20080601_202843_000000542069_00085_32704_4273.N1	01-JUN-2008 20:28:43	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	32704	No
270	GOM_NL__2PRFIN20080601_203155_000000562069_00086_32705_4259.N1	01-JUN-2008 20:31:55	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32705	No
271	GOM_NL__2PRFIN20080601_203349_000000472069_00086_32705_4260.N1	01-JUN-2008 20:33:49	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32705	No
272	GOM_NL__2PRFIN20080601_203843_000000432069_00086_32705_4261.N1	01-JUN-2008 20:38:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32705	No
273	GOM_NL__2PRFIN20080601_204606_000000402069_00086_32705_4262.N1	01-JUN-2008 20:46:06	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32705	No
274	GOM_NL__2PRFIN20080601_204748_000000462069_00086_32705_4263.N1	01-JUN-2008 20:47:48	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32705	No
275	GOM_NL__2PRFIN20080601_204935_000000482069_00086_32705_4264.N1	01-JUN-2008 20:49:35	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	32705	No
276	GOM_NL__2PRFIN20080601_205120_000000462069_00086_32705_4265.N1	01-JUN-2008 20:51:20	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32705	No
277	GOM_NL__2PRFIN20080601_205321_000000562069_00086_32705_4266.N1	01-JUN-2008 20:53:21	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32705	No
278	GOM_NL__2PRFIN20080601_205657_000000452069_00086_32705_4267.N1	01-JUN-2008 20:56:57	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	32705	No

279	GOM_NL__2PRFIN20080601_205847_000000412069_00086_32705_4268.N1	01-JUN-2008 20:58:47	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32705	No
280	GOM_NL__2PRFIN20080601_210058_000000392069_00086_32705_4269.N1	01-JUN-2008 21:00:58	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32705	No
281	GOM_NL__2PRFIN20080601_210359_000000372069_00086_32705_4270.N1	01-JUN-2008 21:03:59	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32705	No
282	GOM_NL__2PRFIN20080601_210901_000000442069_00086_32705_4271.N1	01-JUN-2008 21:09:01	Bright	43.500	127	27Bet Her	2.7810	4700.0	87	32705	No
283	GOM_NL__2PRFIN20080601_211225_000000422069_00086_32705_4272.N1	01-JUN-2008 21:12:25	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32705	No
284	GOM_NL__2PRFIN20080601_212024_000000392069_00086_32705_4273.N1	01-JUN-2008 21:20:24	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32705	No
285	GOM_NL__2PRFIN20080601_213043_000000472069_00086_32705_4274.N1	01-JUN-2008 21:30:43	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32705	No
286	GOM_NL__2PRFIN20080601_213552_000000382069_00086_32705_4275.N1	01-JUN-2008 21:35:52	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32705	No
287	GOM_NL__2PRFIN20080601_214340_000000442069_00086_32705_4276.N1	01-JUN-2008 21:43:40	Bright	44.000	53	43Bet And	2.0480	3300.0	88	32705	No
288	GOM_NL__2PRFIN20080601_215126_000000542069_00086_32705_4277.N1	01-JUN-2008 21:51:26	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	32705	No
289	GOM_NL__2PRFIN20080601_220027_000000472069_00086_32705_4278.N1	01-JUN-2008 22:00:27	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32705	No
290	GOM_NL__2PRFIN20080601_220920_000000672069_00086_32705_4279.N1	01-JUN-2008 22:09:20	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	32705	No
291	GOM_NL__2PRFIN20080601_221232_000000492069_00087_32706_4275.N1	01-JUN-2008 22:12:32	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32706	No
292	GOM_NL__2PRFIN20080601_221426_000000452069_00087_32706_4276.N1	01-JUN-2008 22:14:26	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32706	No
293	GOM_NL__2PRFIN20080601_221920_000000432069_00087_32706_4277.N1	01-JUN-2008 22:19:20	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32706	No
294	GOM_NL__2PRFIN20080601_222642_000000402069_00087_32706_4278.N1	01-JUN-2008 22:26:42	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32706	No
295	GOM_NL__2PRFIN20080601_222824_000000412069_00087_32706_4279.N1	01-JUN-2008 22:28:24	Straylight	41.000	40	The Sco	1.8590	7100.0	82	32706	No
296	GOM_NL__2PRFIN20080601_223011_000000452069_00087_32706_4280.N1	01-JUN-2008 22:30:11	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32706	No
297	GOM_NL__2PRFIN20080601_223156_000000462069_00087_32706_4281.N1	01-JUN-2008 22:31:56	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32706	No
298	GOM_NL__2PRFIN20080601_223357_000000552069_00087_32706_4282.N1	01-JUN-2008 22:33:57	Bright	54.500	136	23Tau Sco	2.8220	30000.	109	32706	No
299	GOM_NL__2PRFIN20080601_223733_000000452069_00087_32706_4283.N1	01-JUN-2008 22:37:33	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32706	No
300	GOM_NL__2PRFIN20080601_223923_000000402069_00087_32706_4284.N1	01-JUN-2008 22:39:23	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	32706	No
301	GOM_NL__2PRFIN20080601_224134_000000392069_00087_32706_4285.N1	01-JUN-2008 22:41:34	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	32706	No
302	GOM_NL__2PRFIN20080601_224435_000000362069_00087_32706_4286.N1	01-JUN-2008 22:44:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32706	No
303	GOM_NL__2PRFIN20080601_224936_000000422069_00087_32706_4287.N1	01-JUN-2008 22:49:36	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	32706	No
304	GOM_NL__2PRFIN20080601_225300_000000432069_00087_32706_4288.N1	01-JUN-2008 22:53:00	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	32706	No
305	GOM_NL__2PRFIN20080601_230100_000000392069_00087_32706_4289.N1	01-JUN-2008 23:01:00	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32706	No
306	GOM_NL__2PRFIN20080601_231119_000000462069_00087_32706_4290.N1	01-JUN-2008 23:11:19	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32706	No
307	GOM_NL__2PRFIN20080601_231627_000000412069_00087_32706_4291.N1	01-JUN-2008 23:16:27	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32706	No
308	GOM_NL__2PRFIN20080601_232416_000000412069_00087_32706_4292.N1	01-JUN-2008 23:24:16	Bright	40.500	53	43Bet And	2.0480	3300.0	81	32706	No
309	GOM_NL__2PRFIN20080601_234103_000000462069_00087_32706_4293.N1	01-JUN-2008 23:41:03	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32706	No
310	GOM_NL__2PRFIN20080601_234957_000000572069_00087_32706_4294.N1	01-JUN-2008 23:49:57	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32706	No
311	GOM_NL__2PRFIN20080601_235309_000000622069_00088_32707_4285.N1	01-JUN-2008 23:53:09	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32707	No
312	GOM_NL__2PRFIN20080601_235503_000000462069_00088_32707_4286.N1	01-JUN-2008 23:55:03	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32707	No
313	GOM_NL__2PRFIN20080601_235957_000000422069_00088_32707_4287.N1	01-JUN-2008 23:59:57	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32707	No

3. Quality information per product

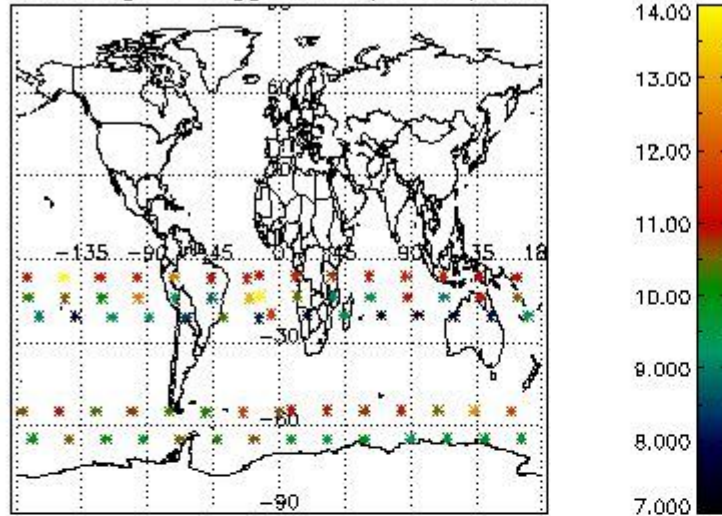
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

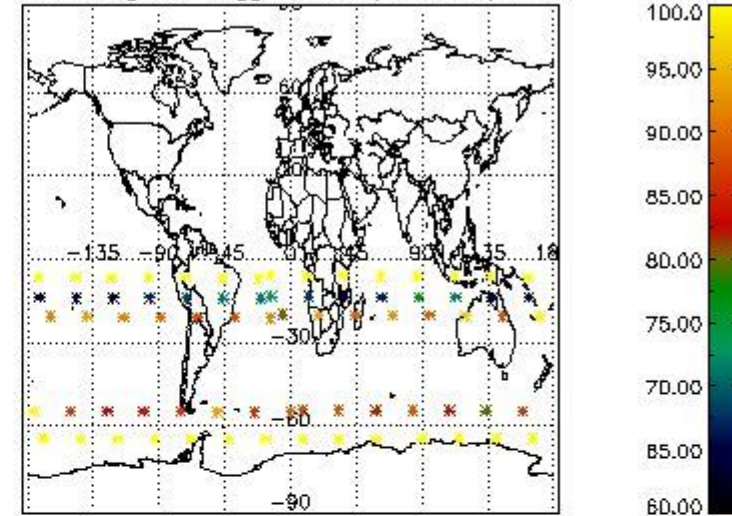


3.2 Plot quality information per product (world map)

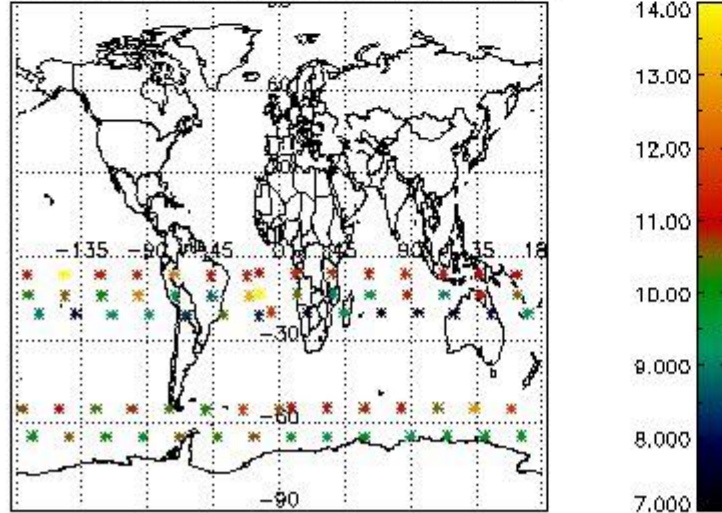
Percentage of flagged data per O3 profile



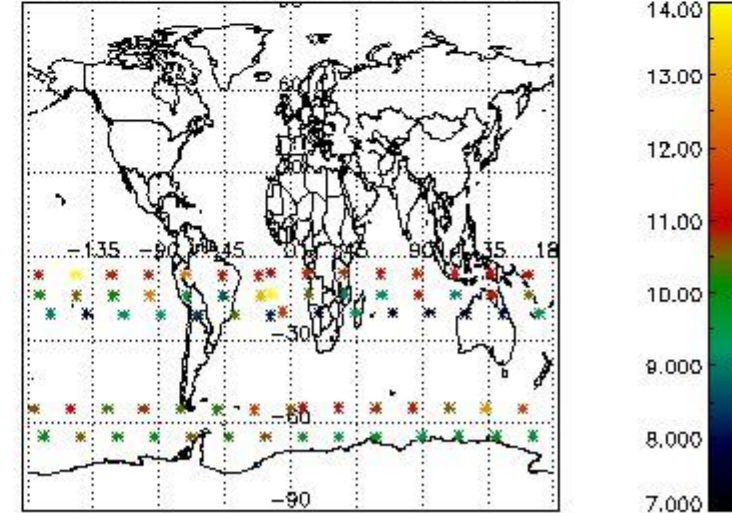
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

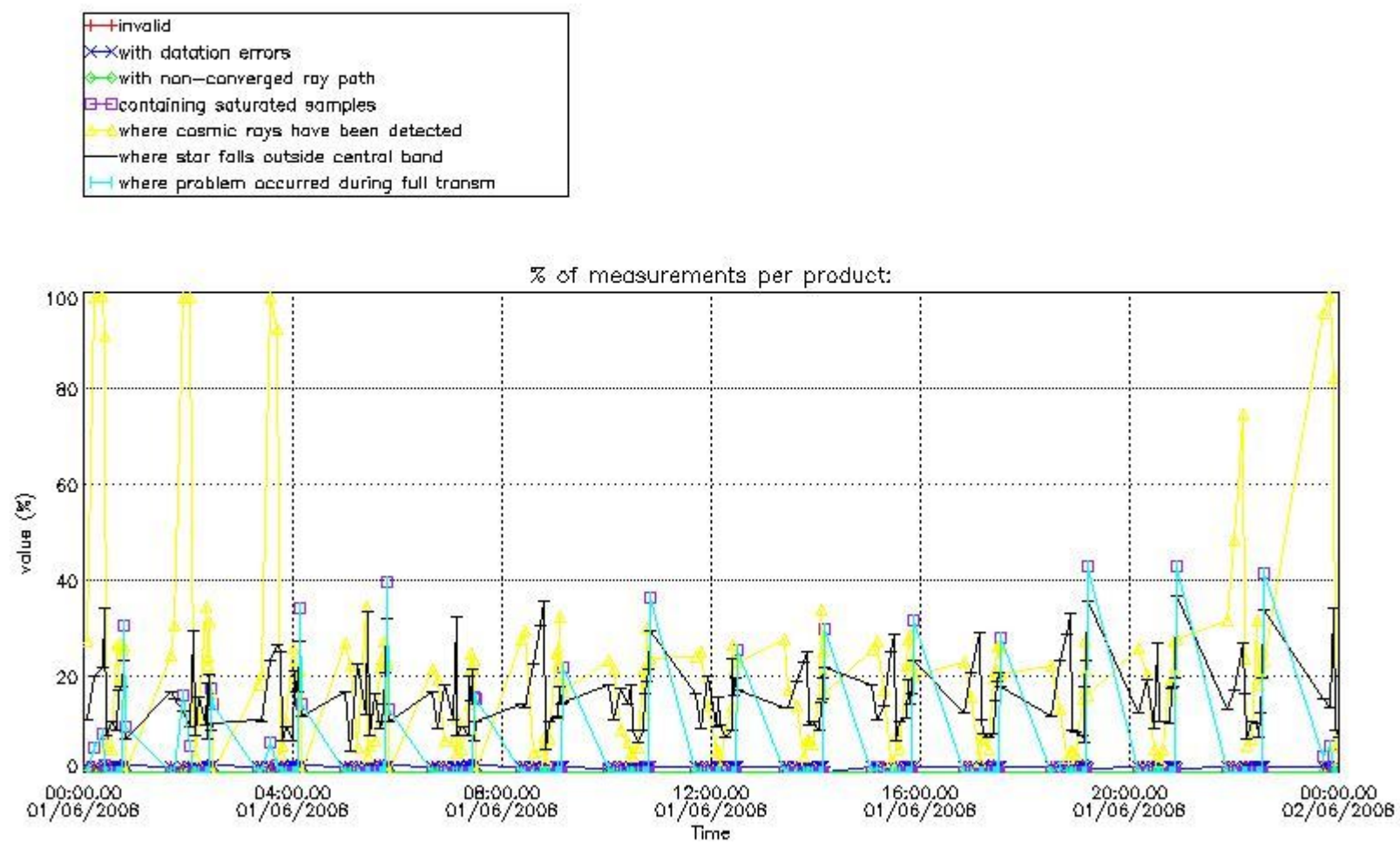


4. Level 1 quality information per product

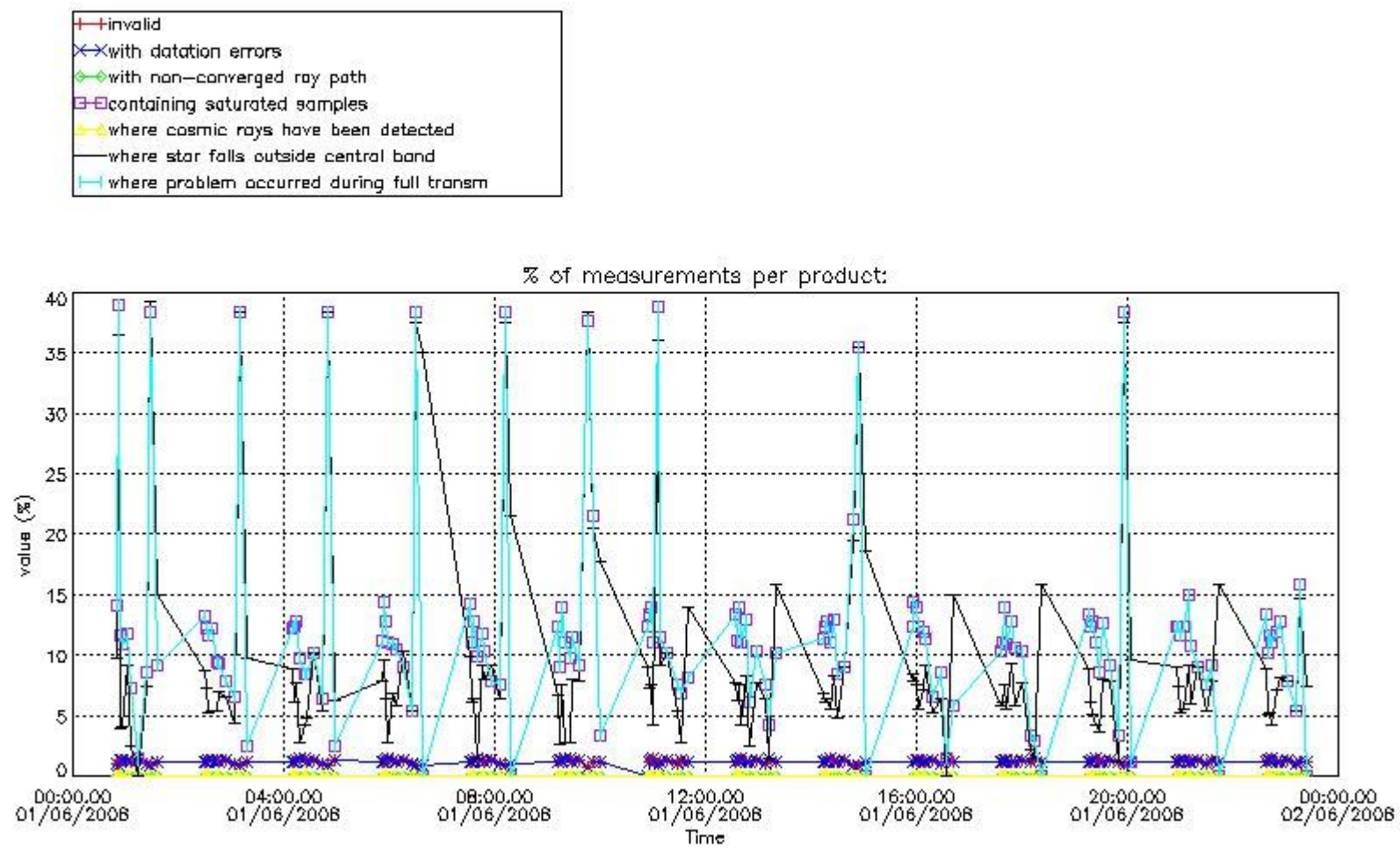
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

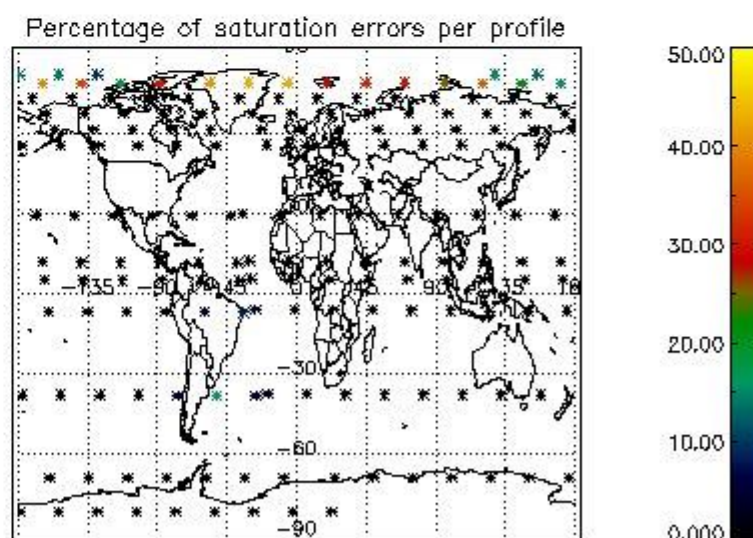
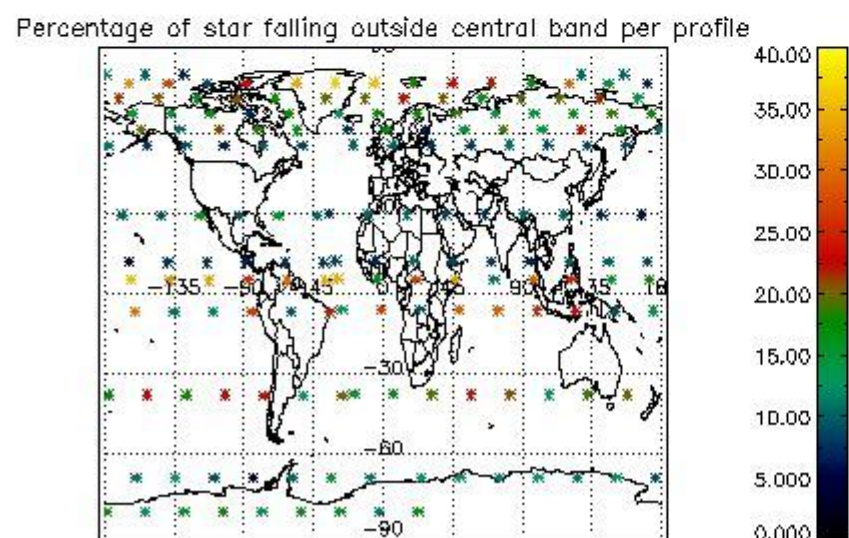
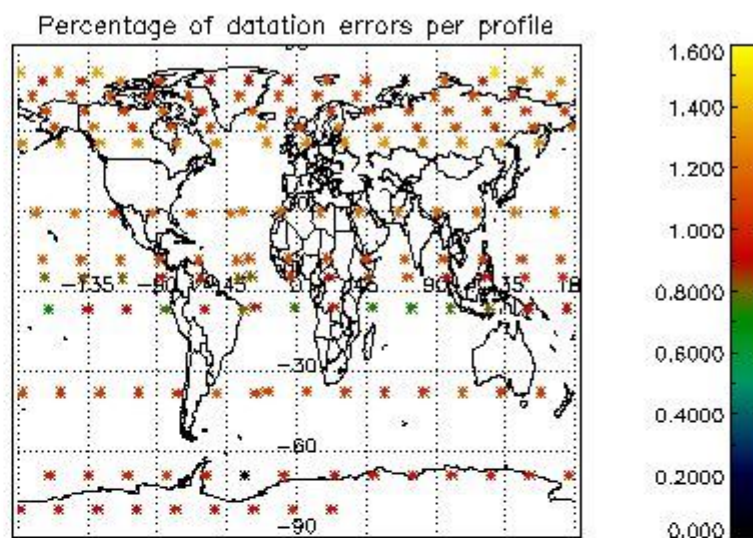
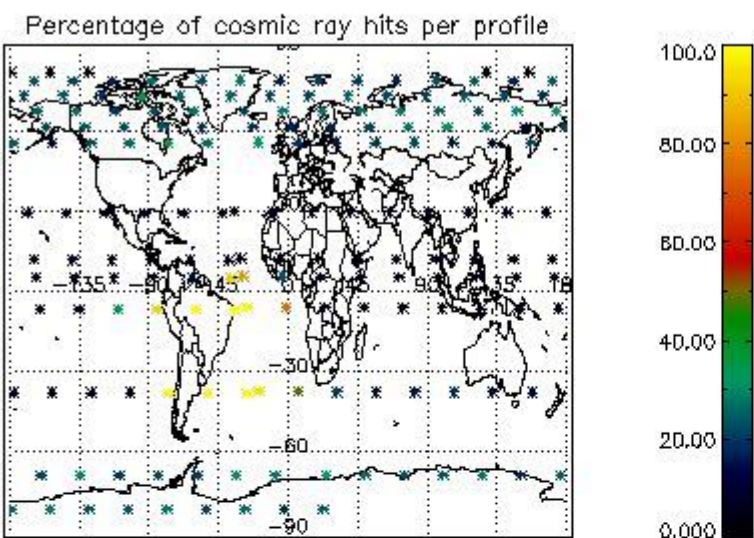


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

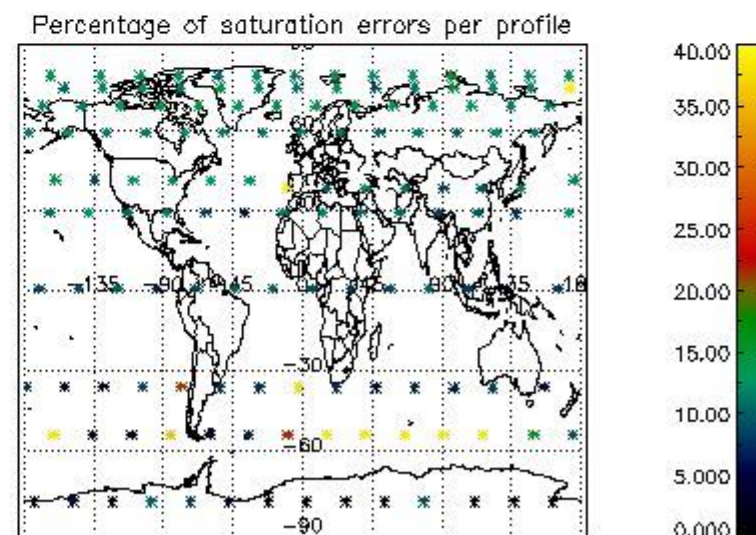
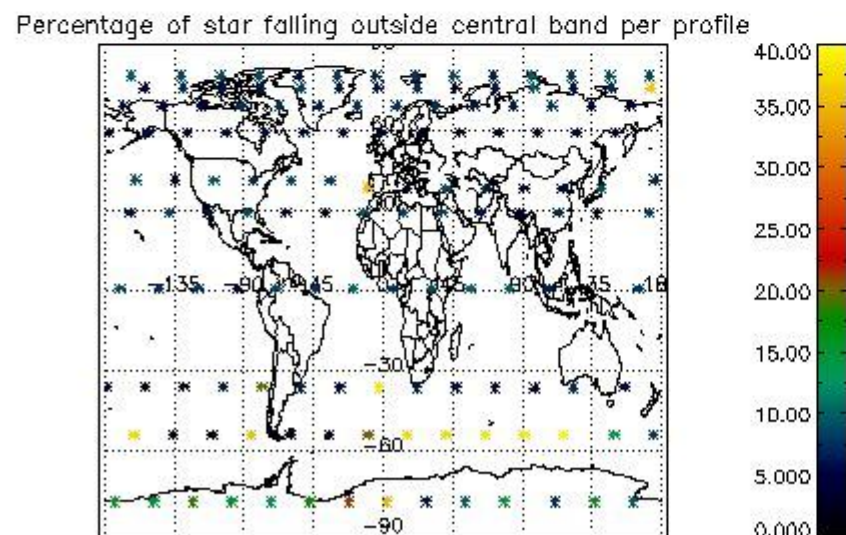
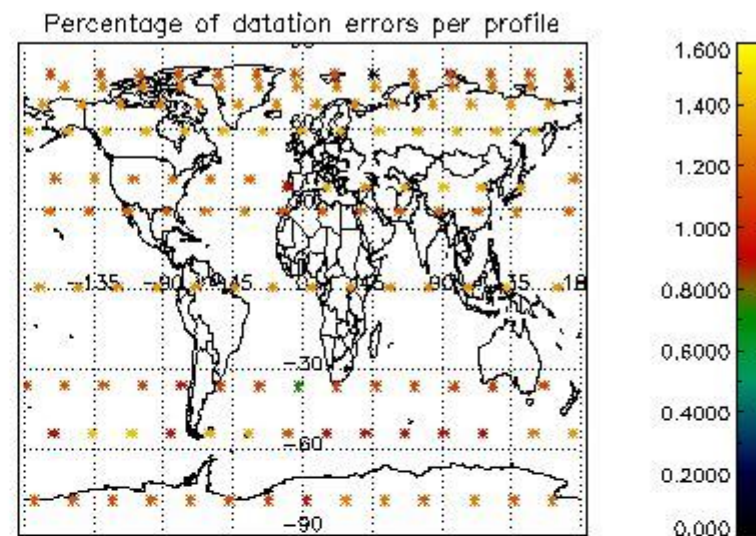
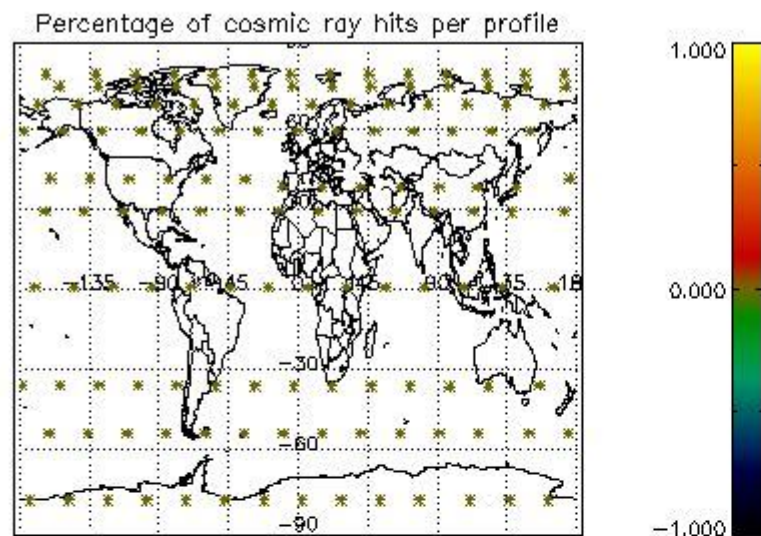


4.2 Plot quality information per product coming from level 1b processing (world map)

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

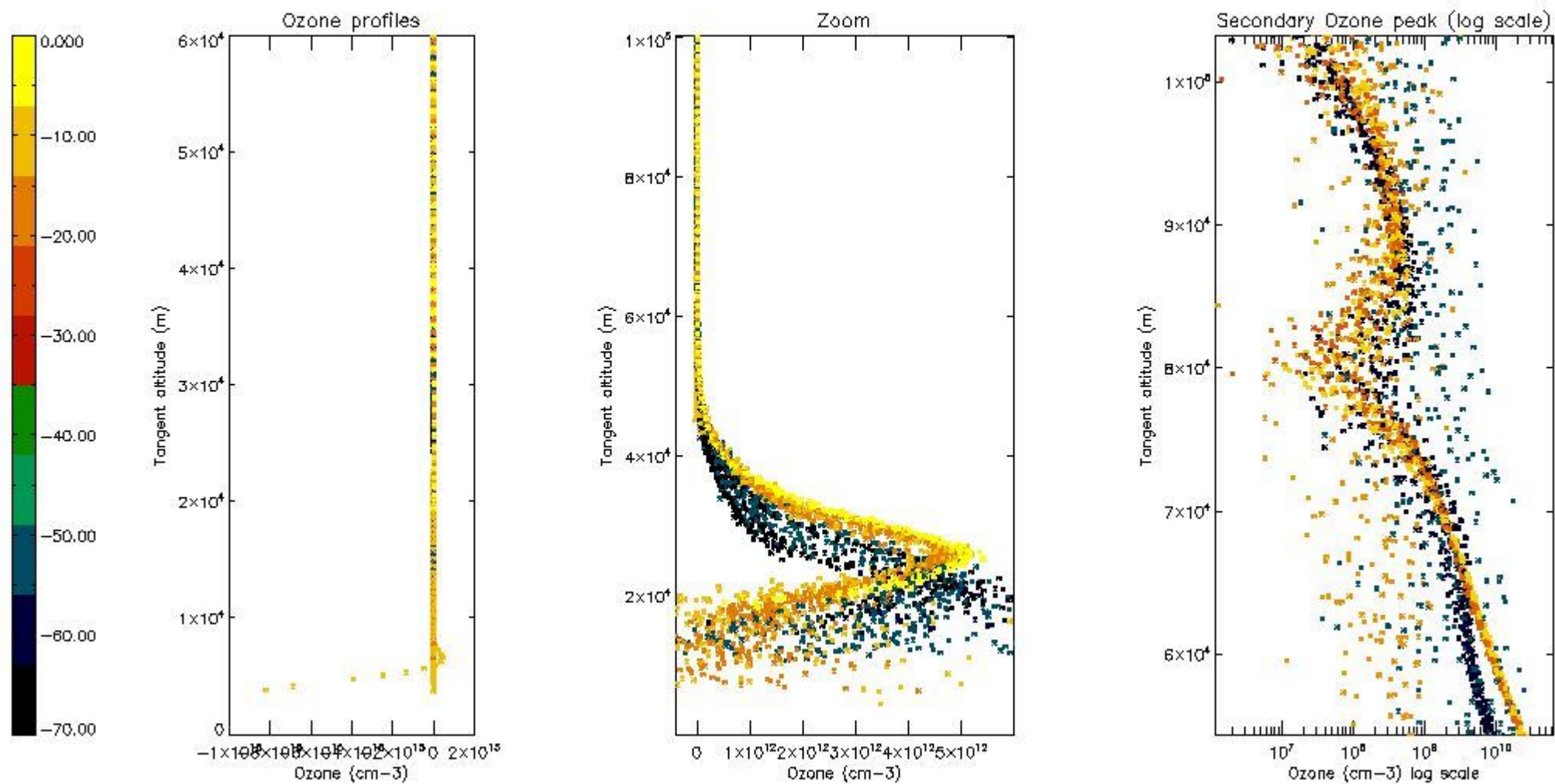
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	14

STD < 10	10
STD < 5	8

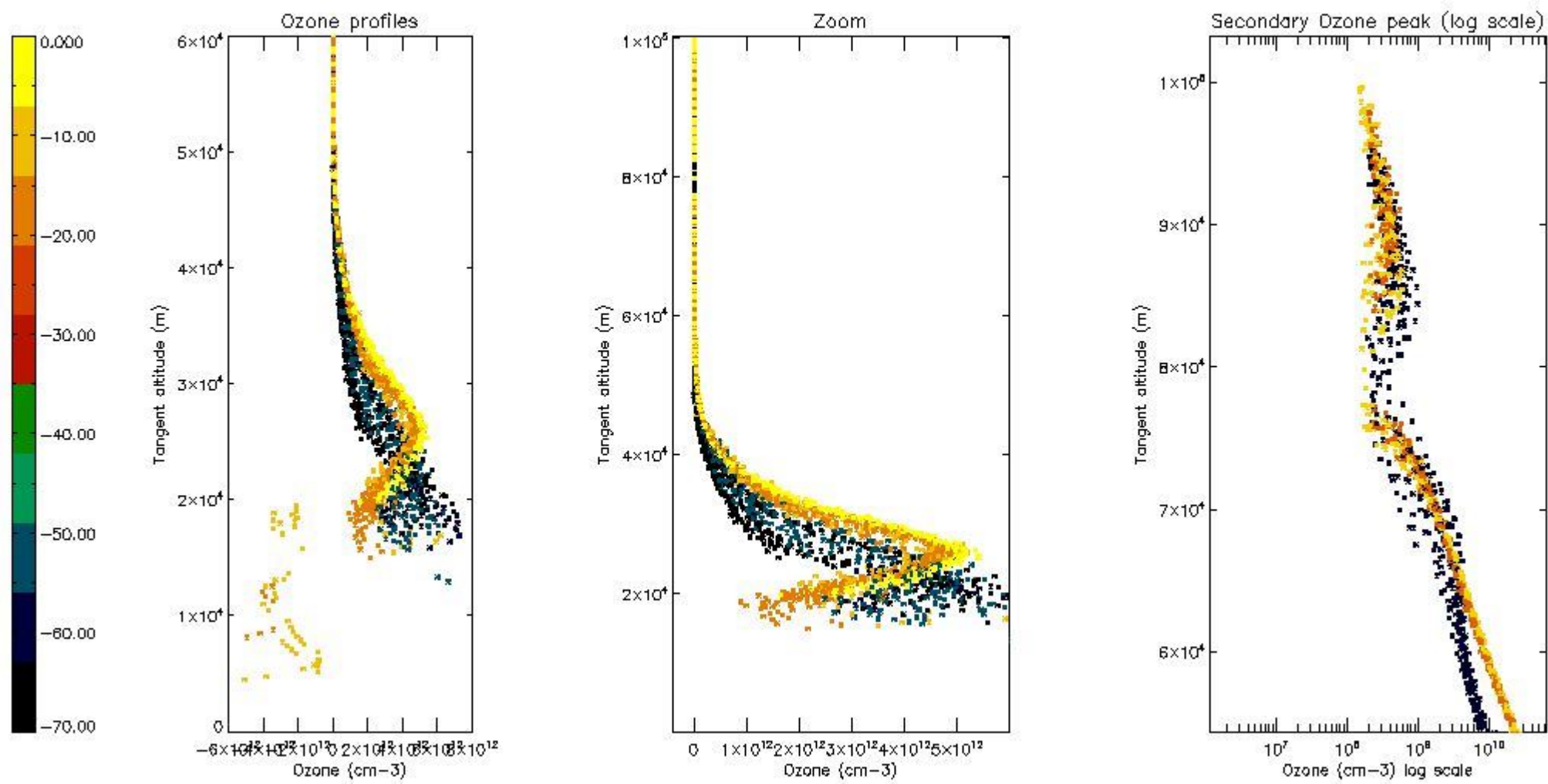
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



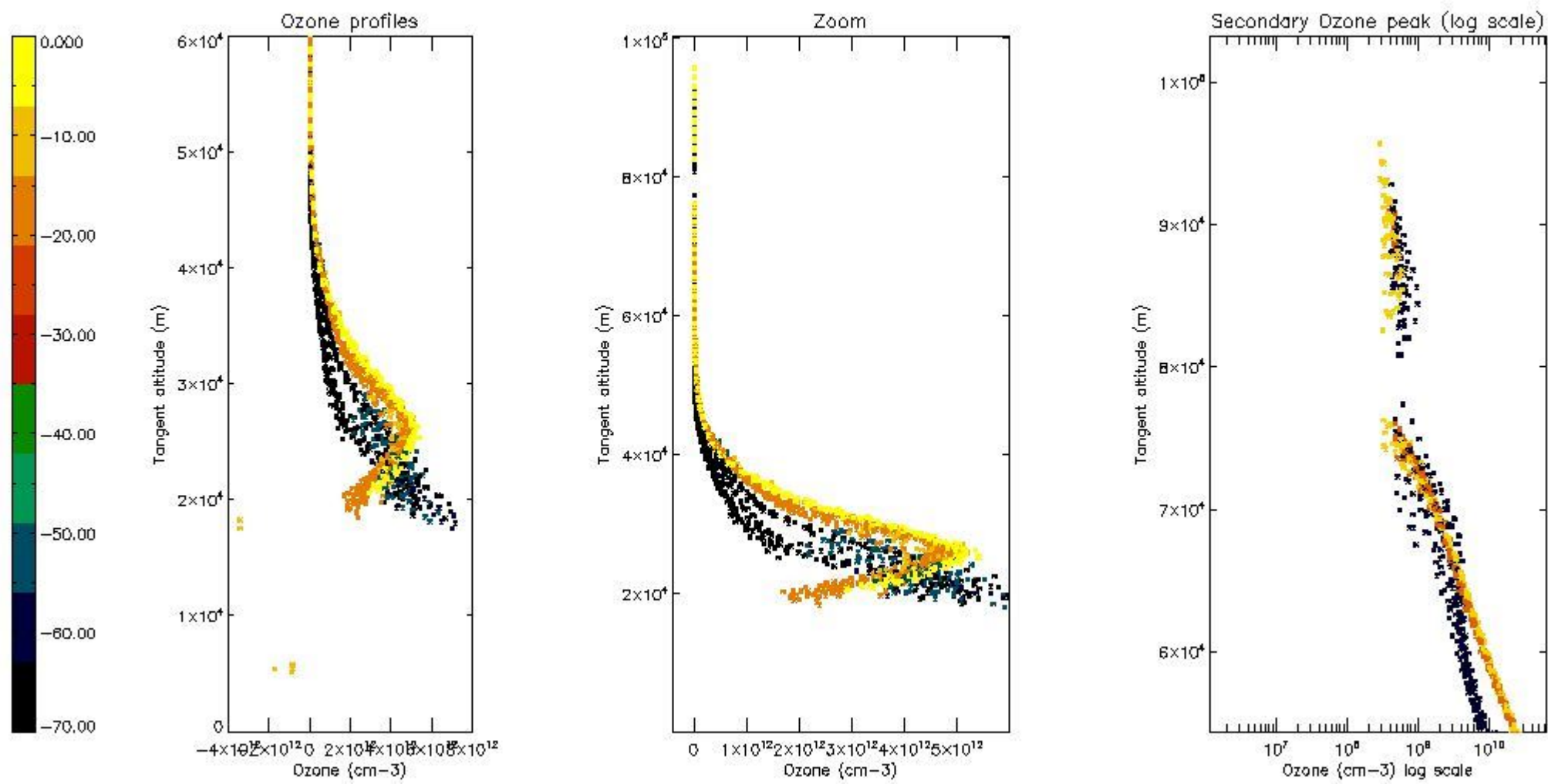
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



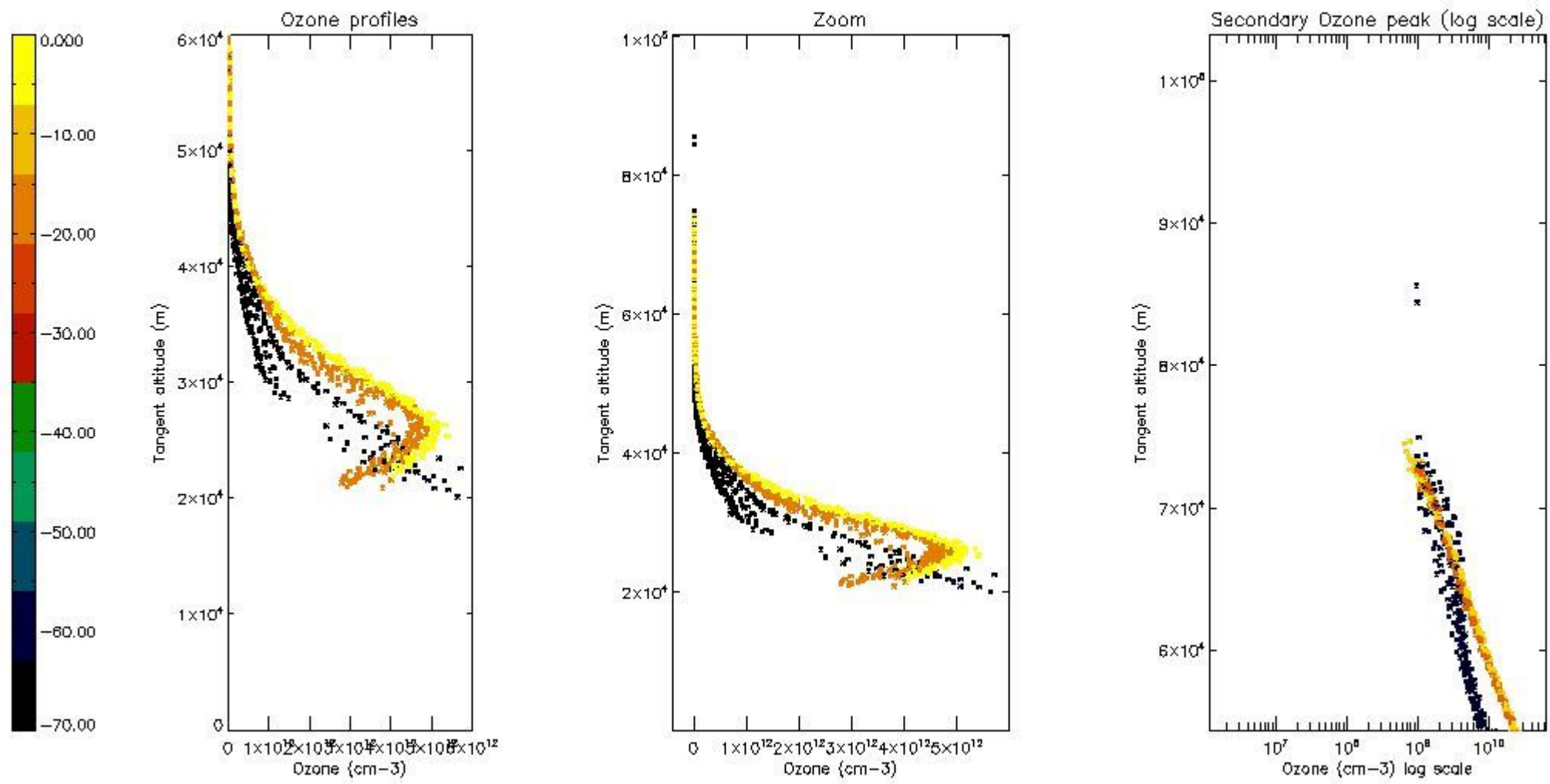
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



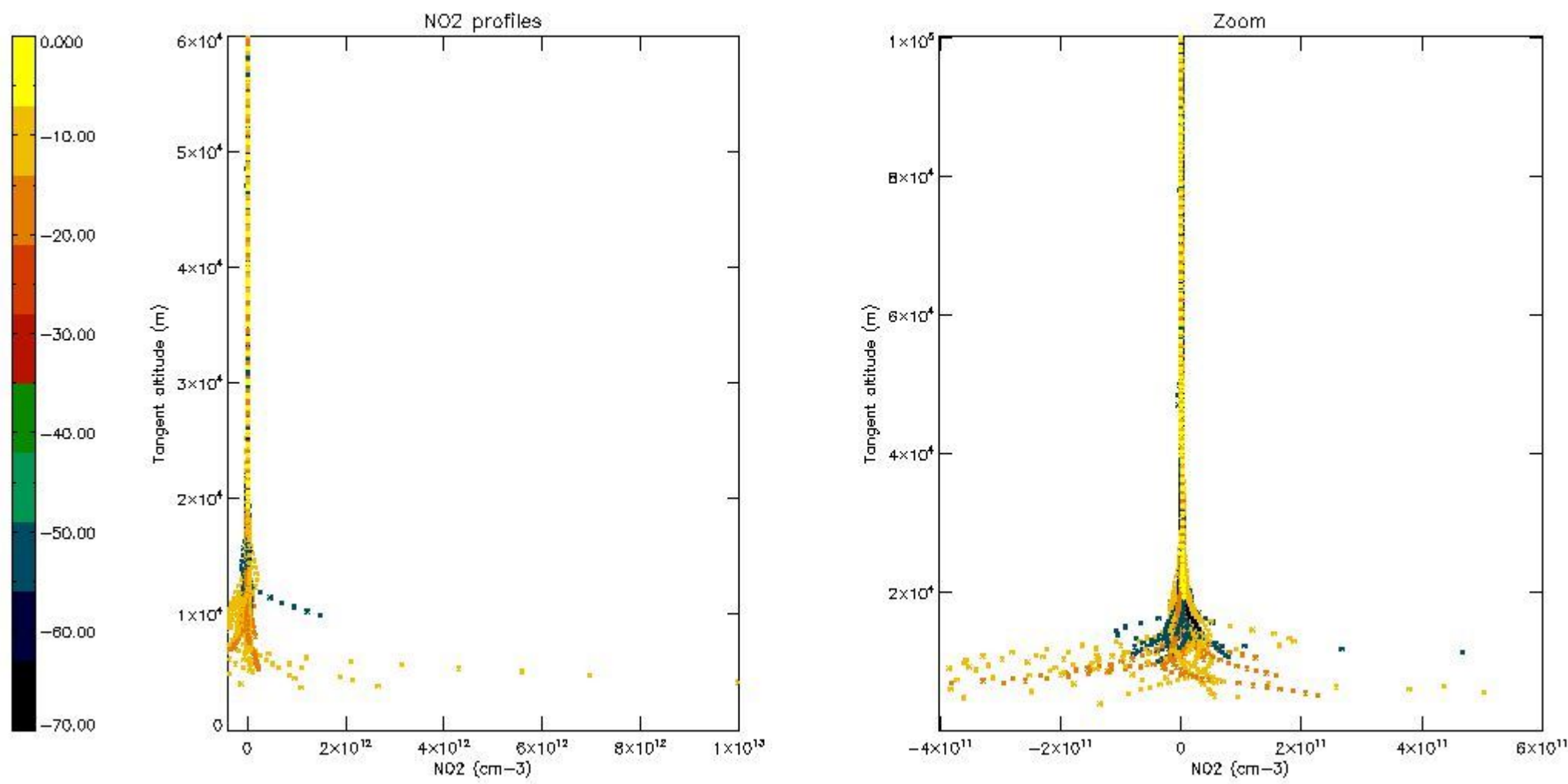
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



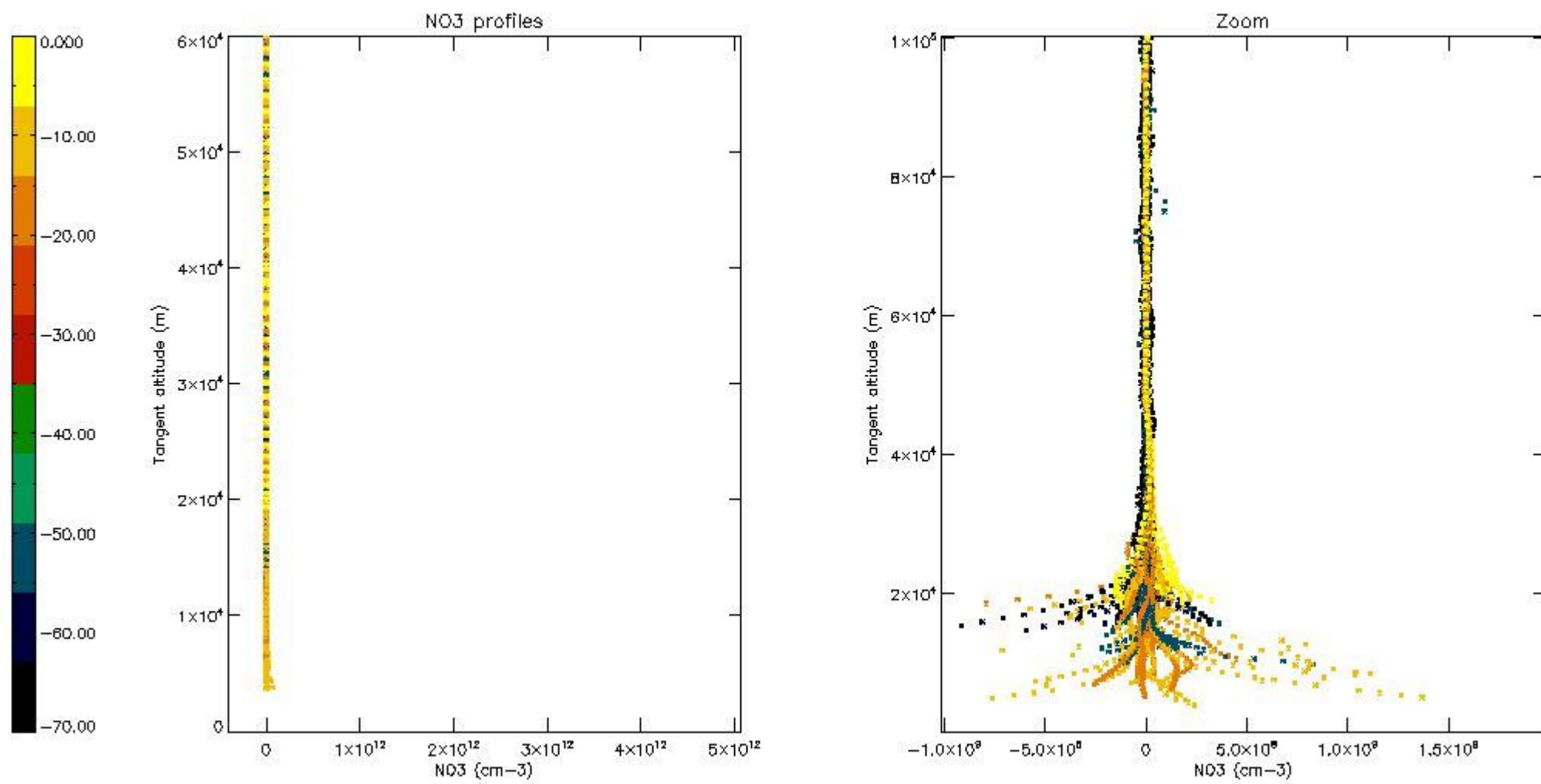
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



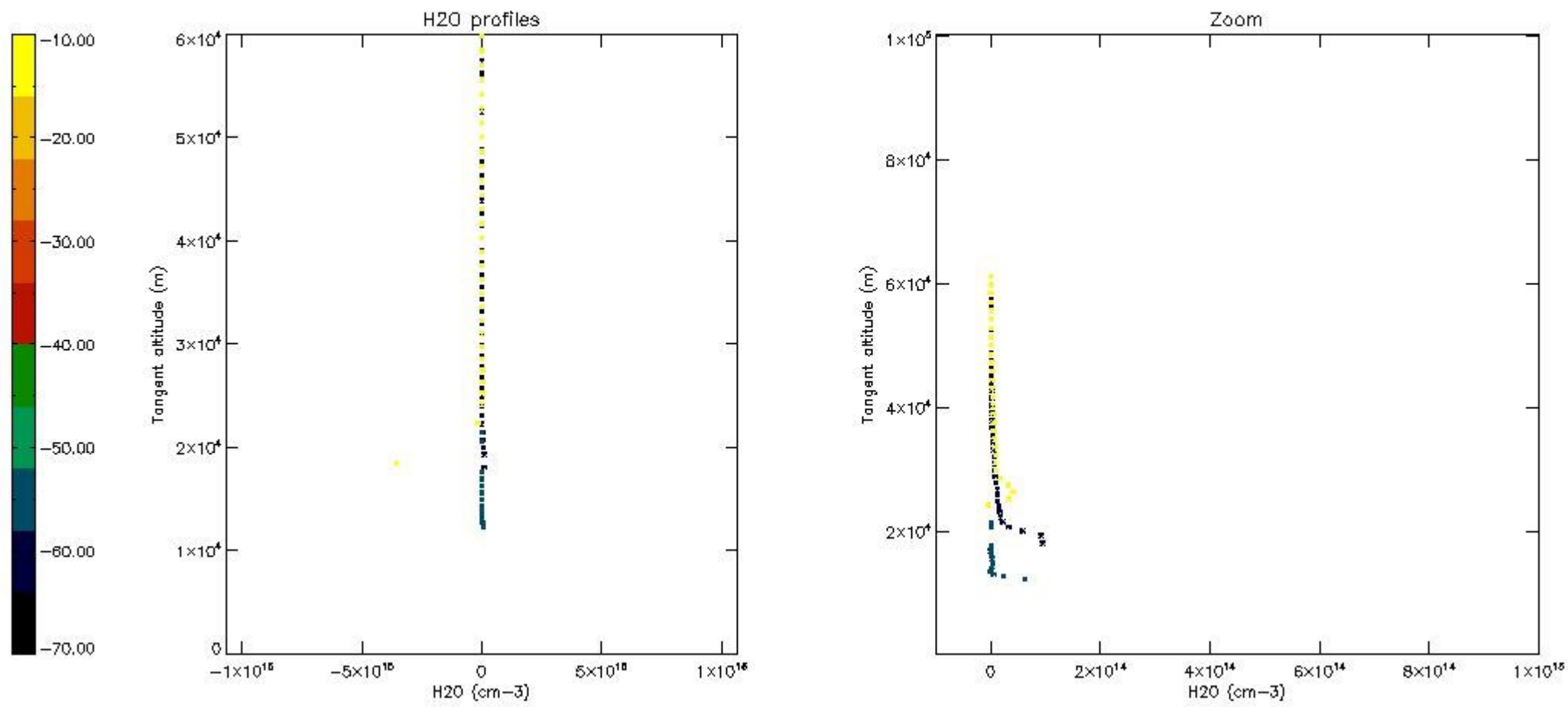
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

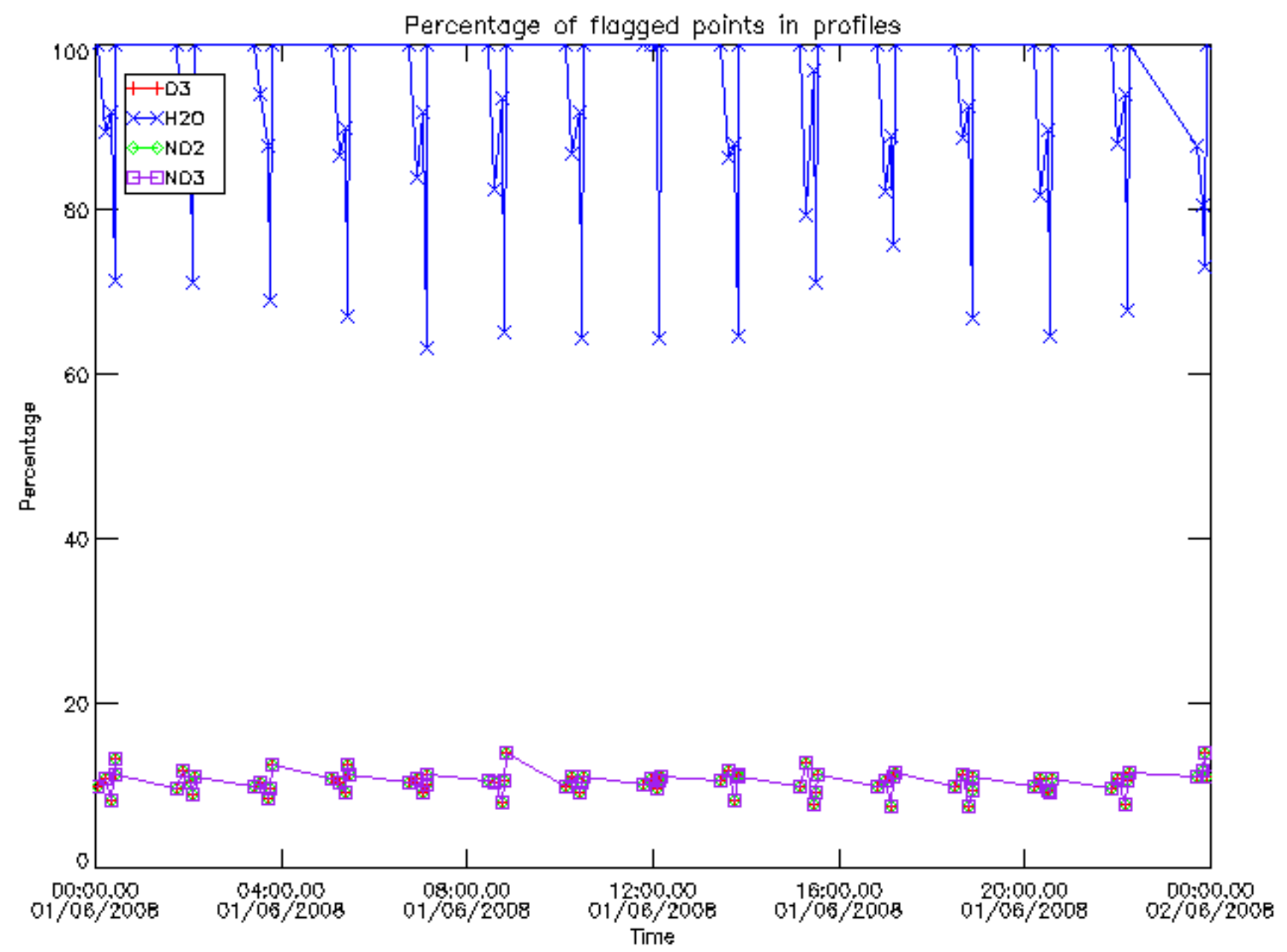
The colorbar represents the latitude.



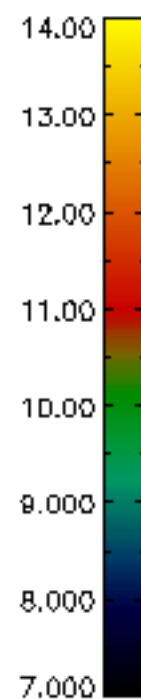
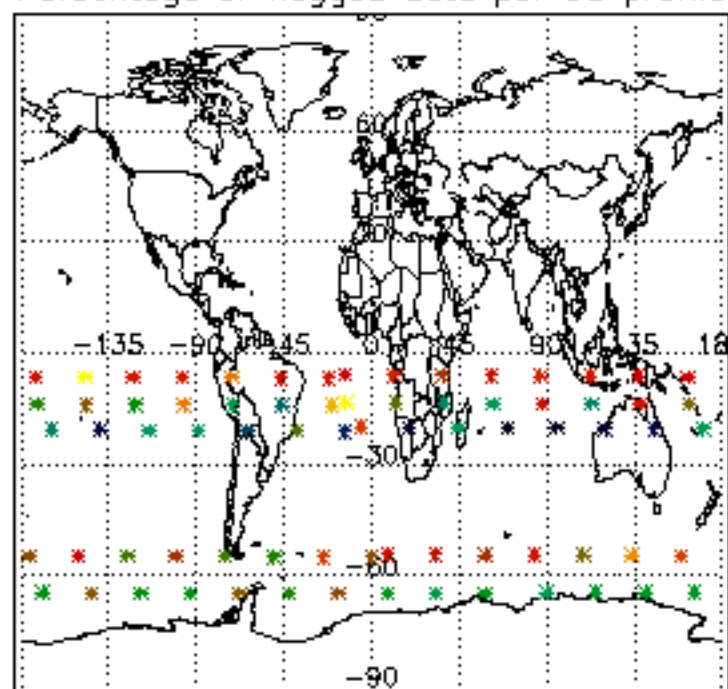
6. Auxiliary Data Files used for the production reported in section 2

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.

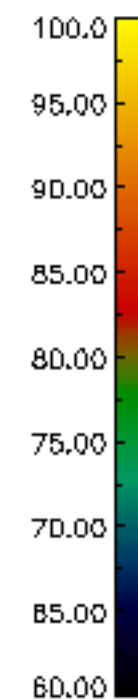
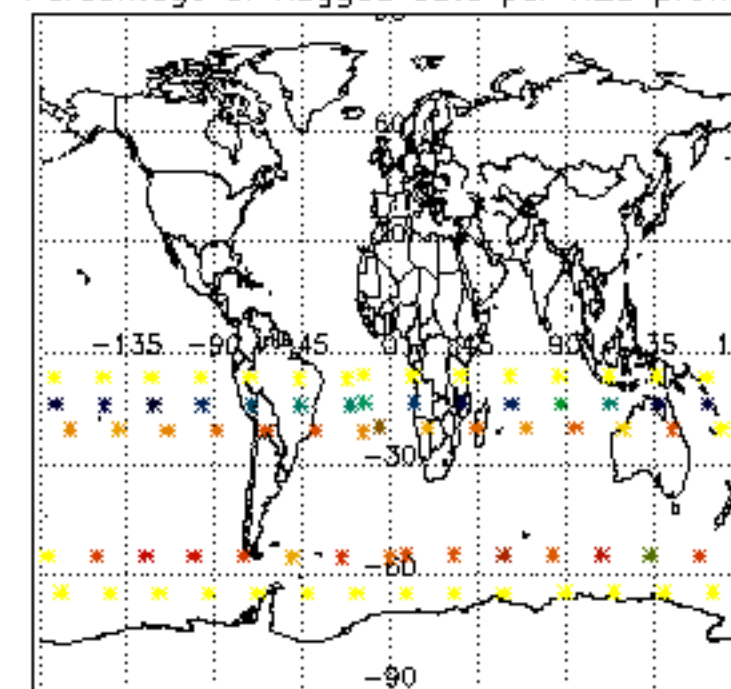
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-JUN-2008 00:03:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JUN-2008 00:03:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JUN-2008 00:03:31



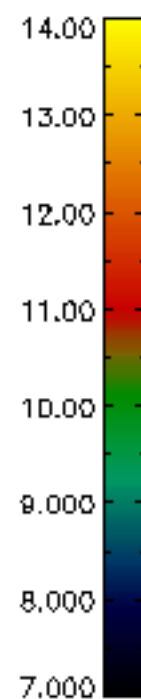
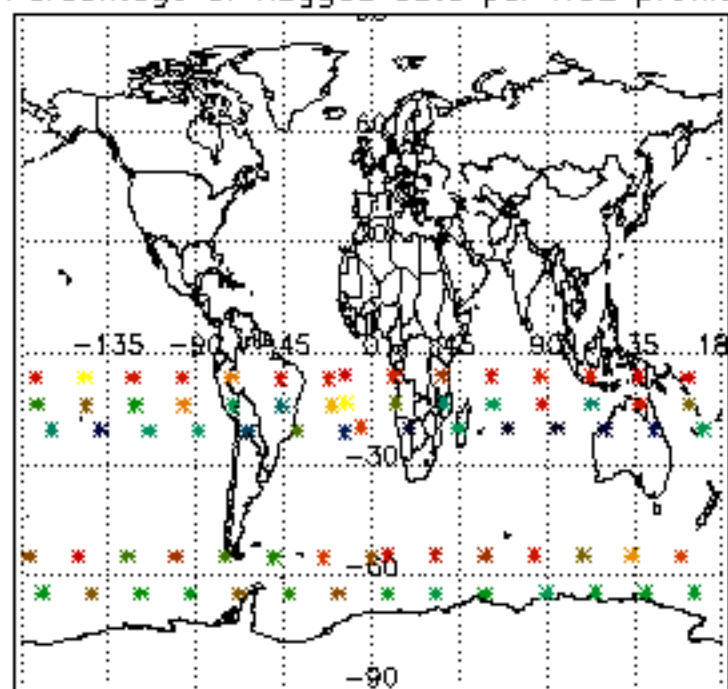
Percentage of flagged data per D3 profile



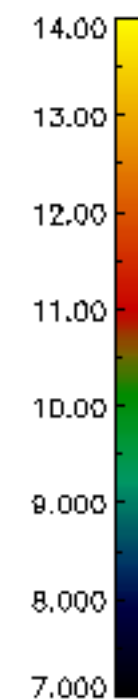
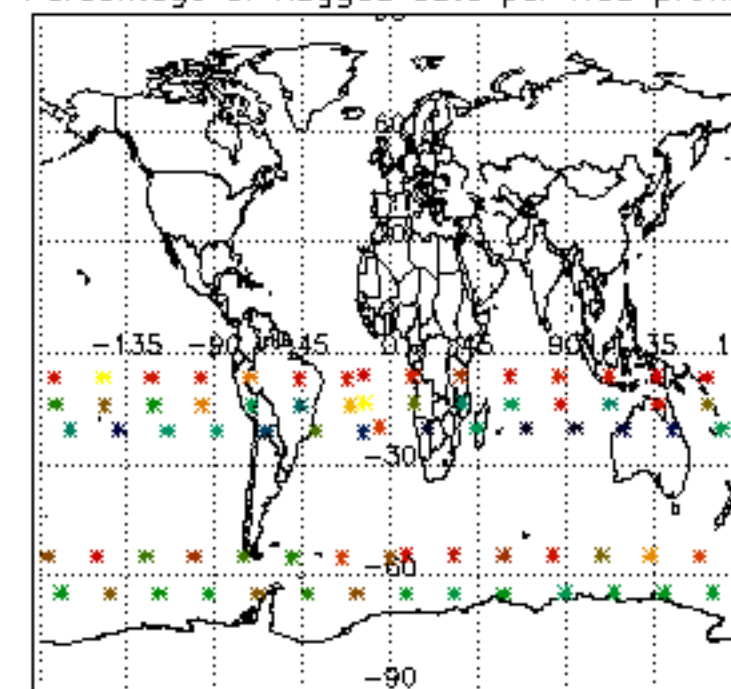
Percentage of flagged data per H2O profile

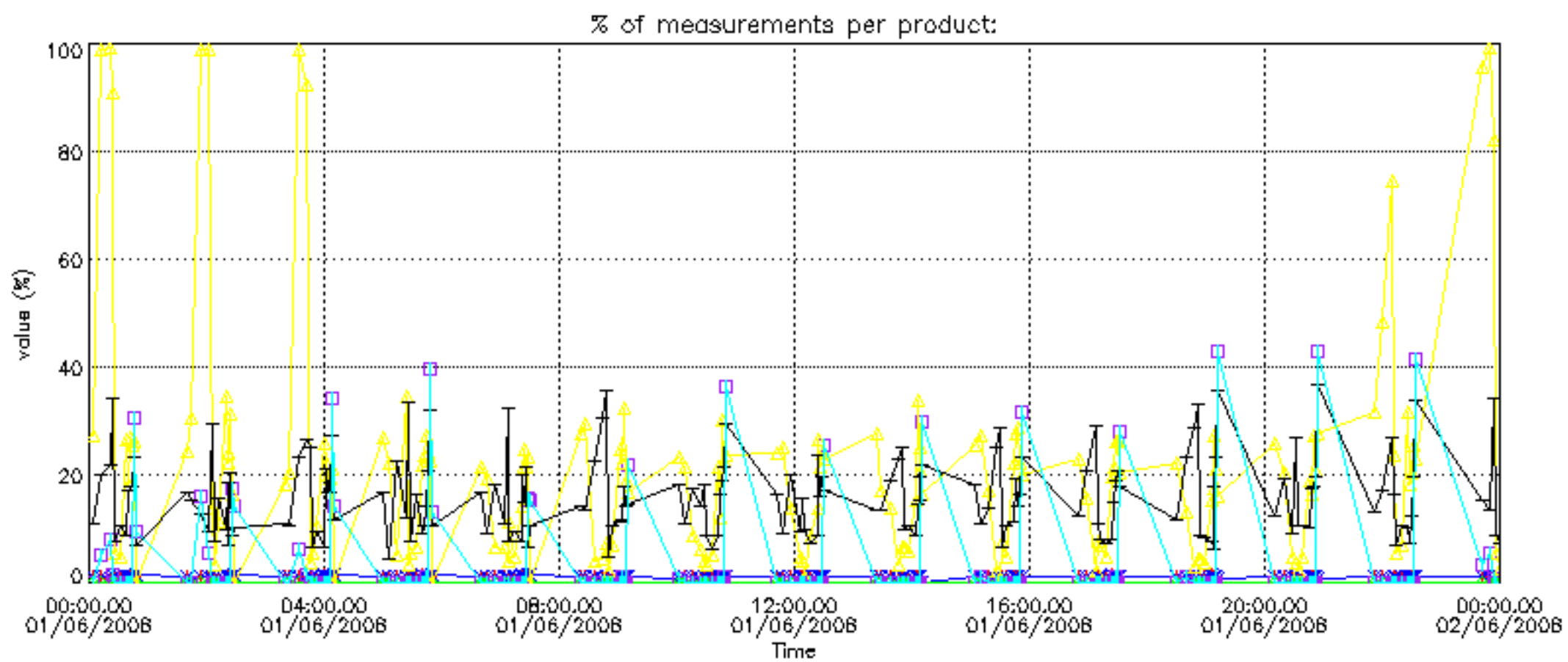


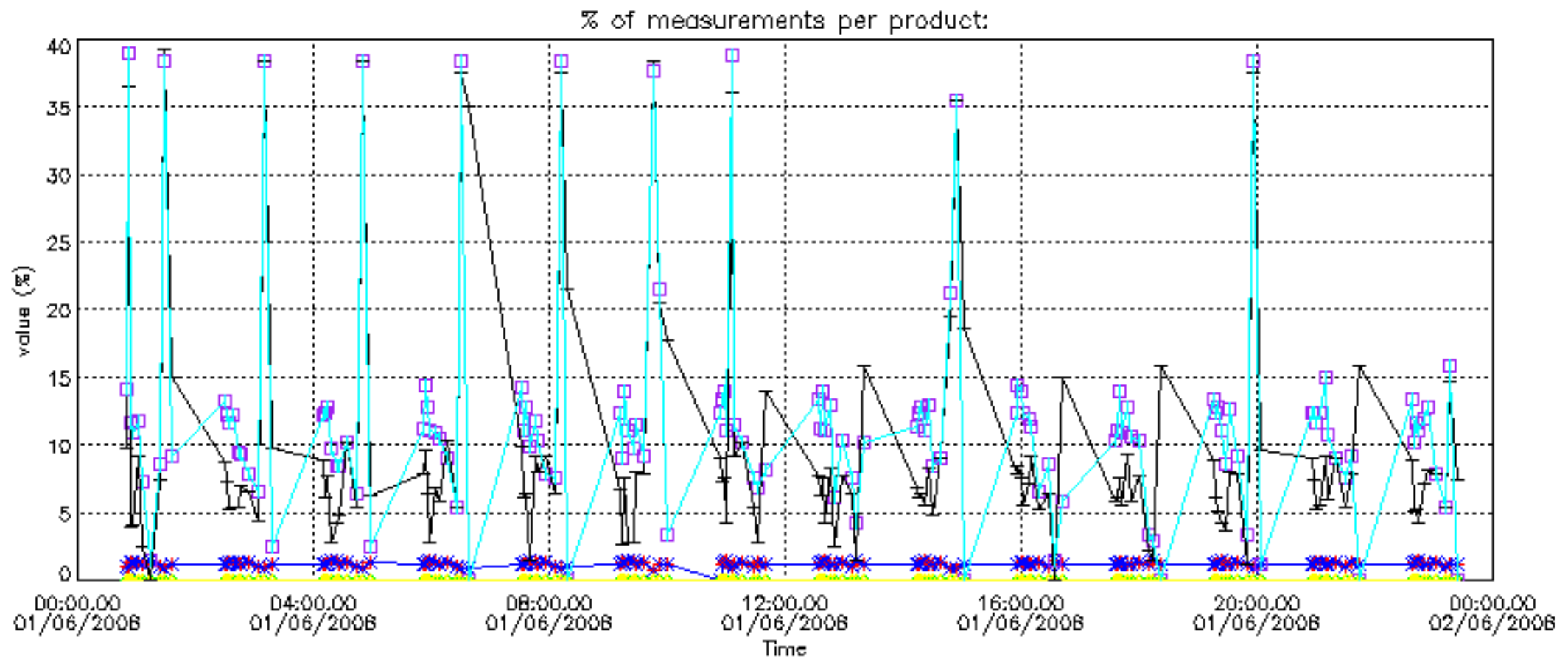
Percentage of flagged data per NO2 profile



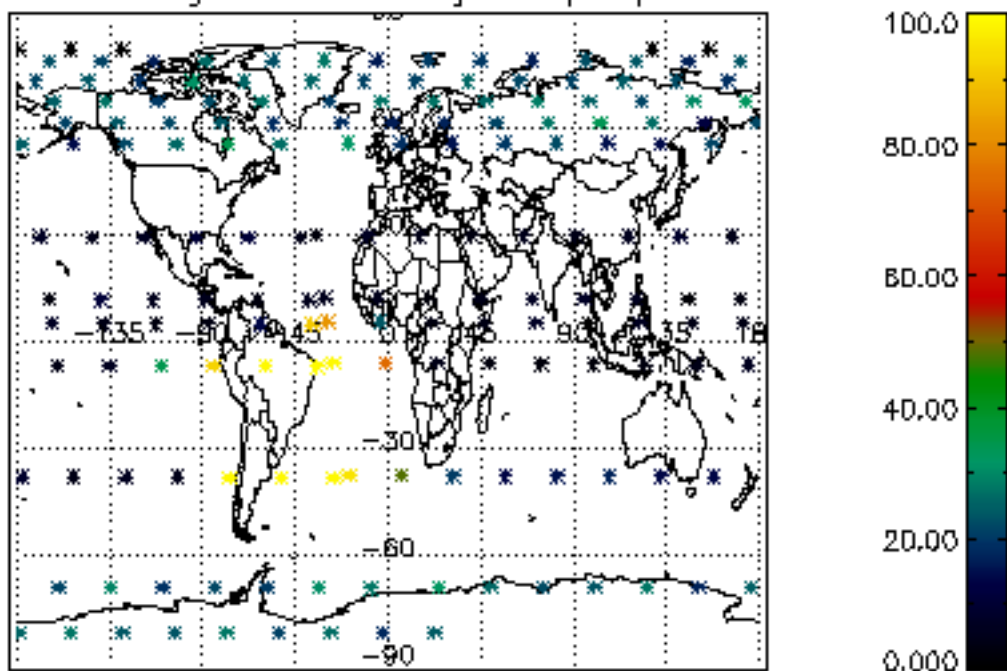
Percentage of flagged data per NO3 profile



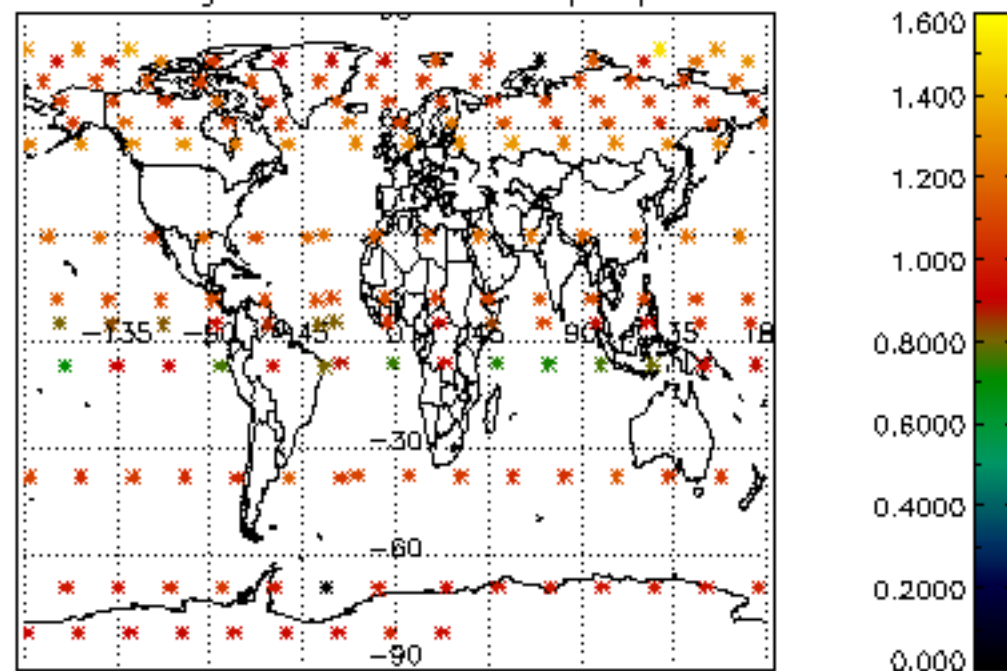




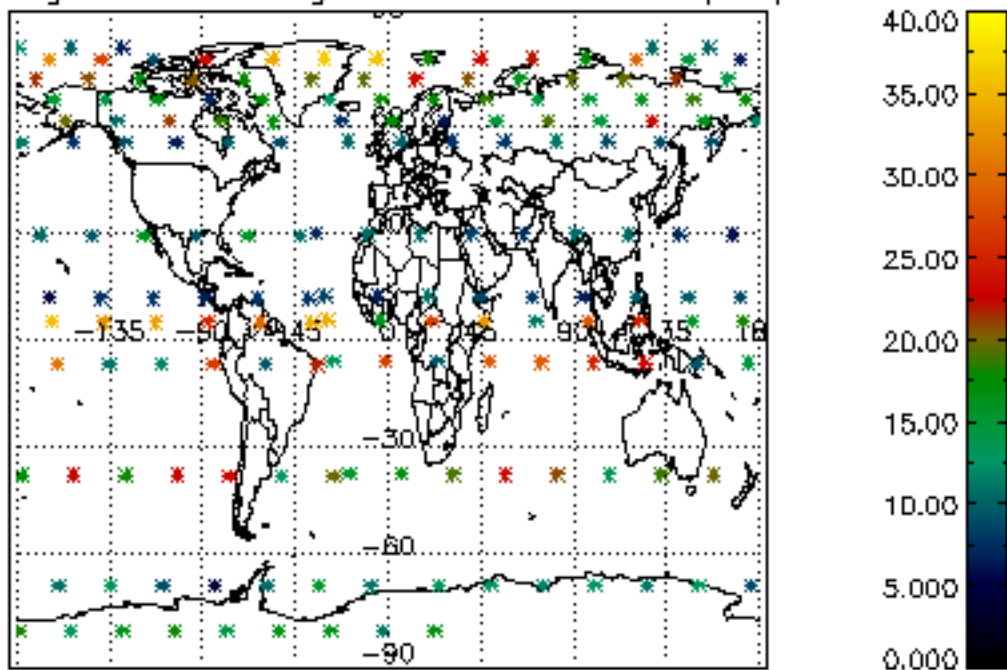
Percentage of cosmic ray hits per profile



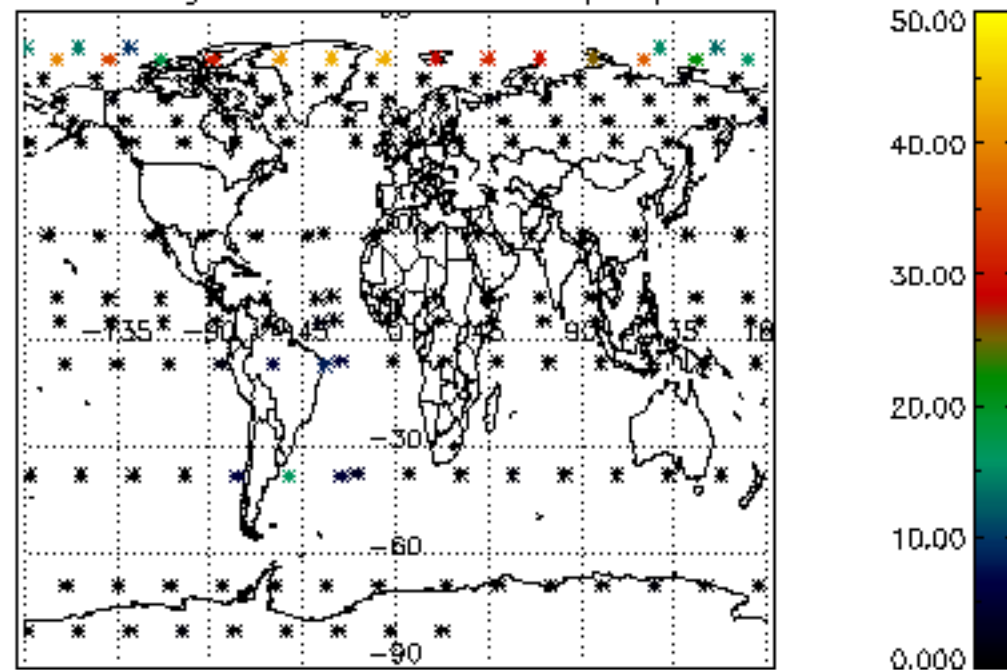
Percentage of datation errors per profile



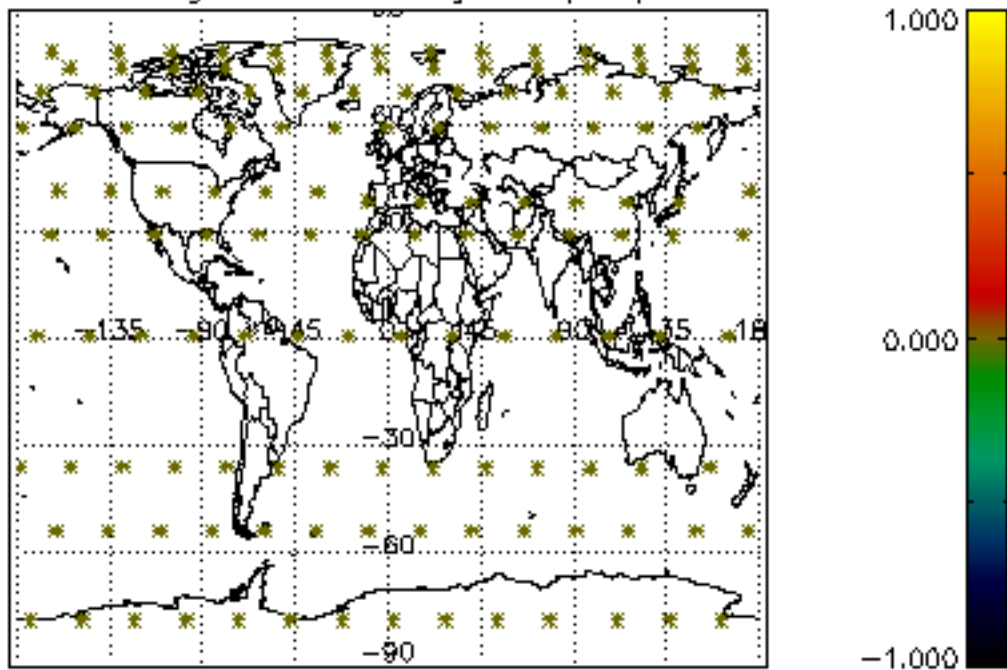
Percentage of star falling outside central band per profile



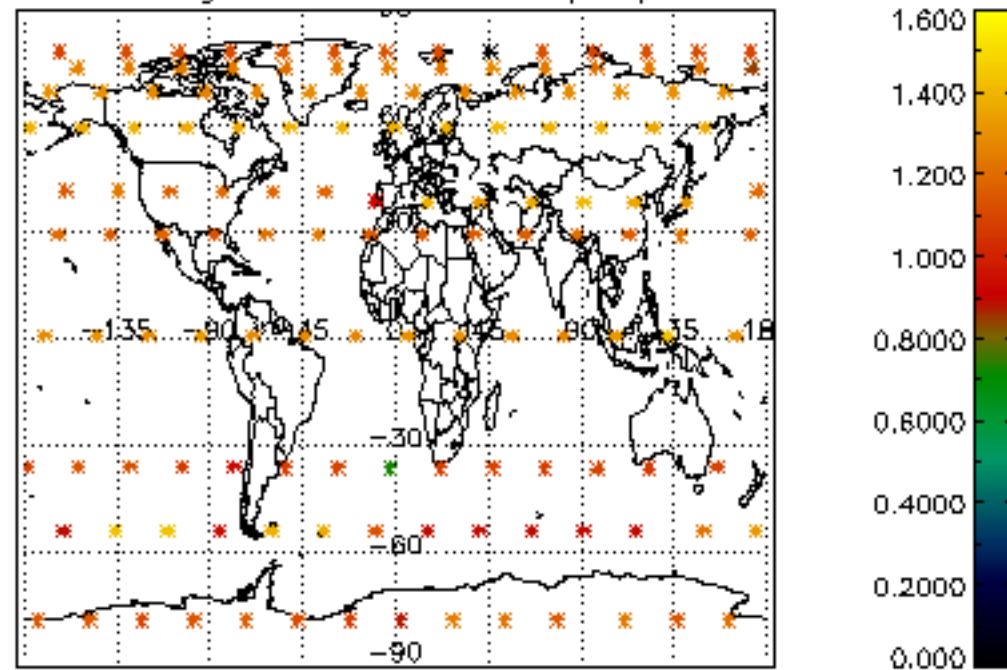
Percentage of saturation errors per profile



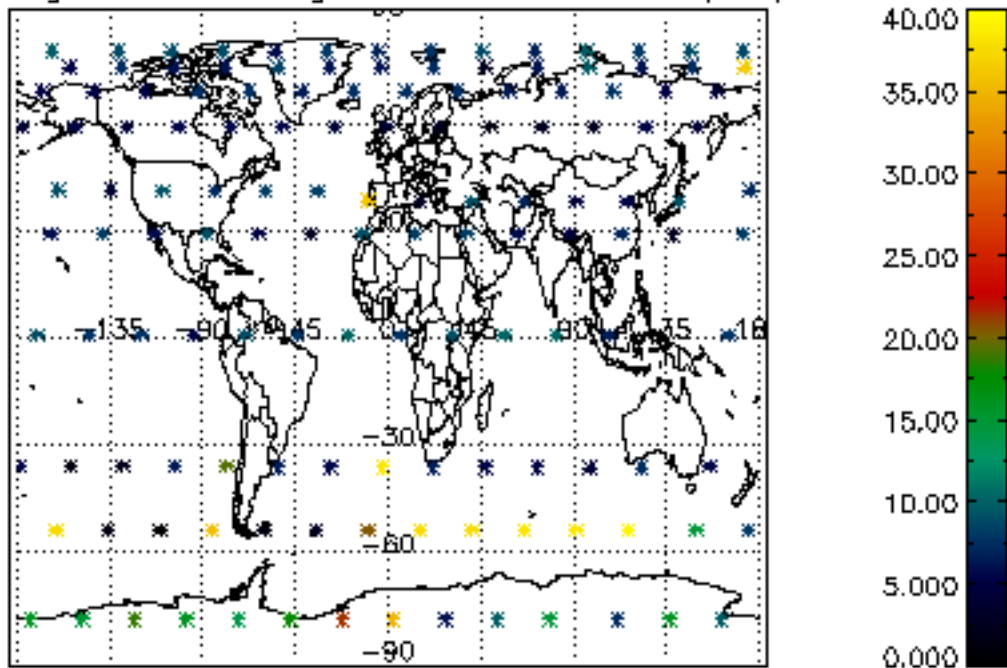
Percentage of cosmic ray hits per profile



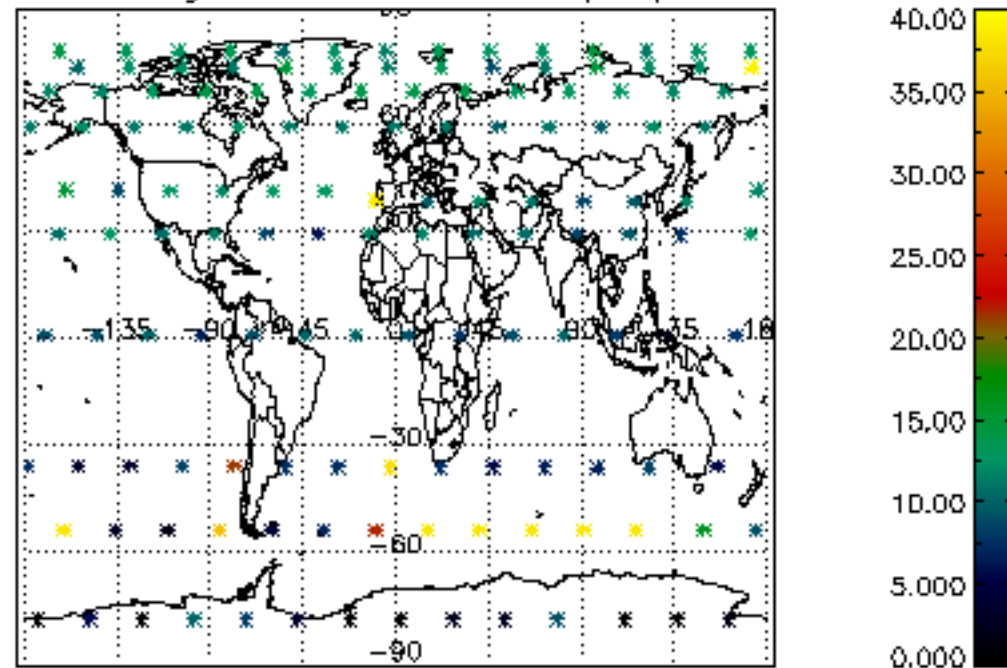
Percentage of datation errors per profile

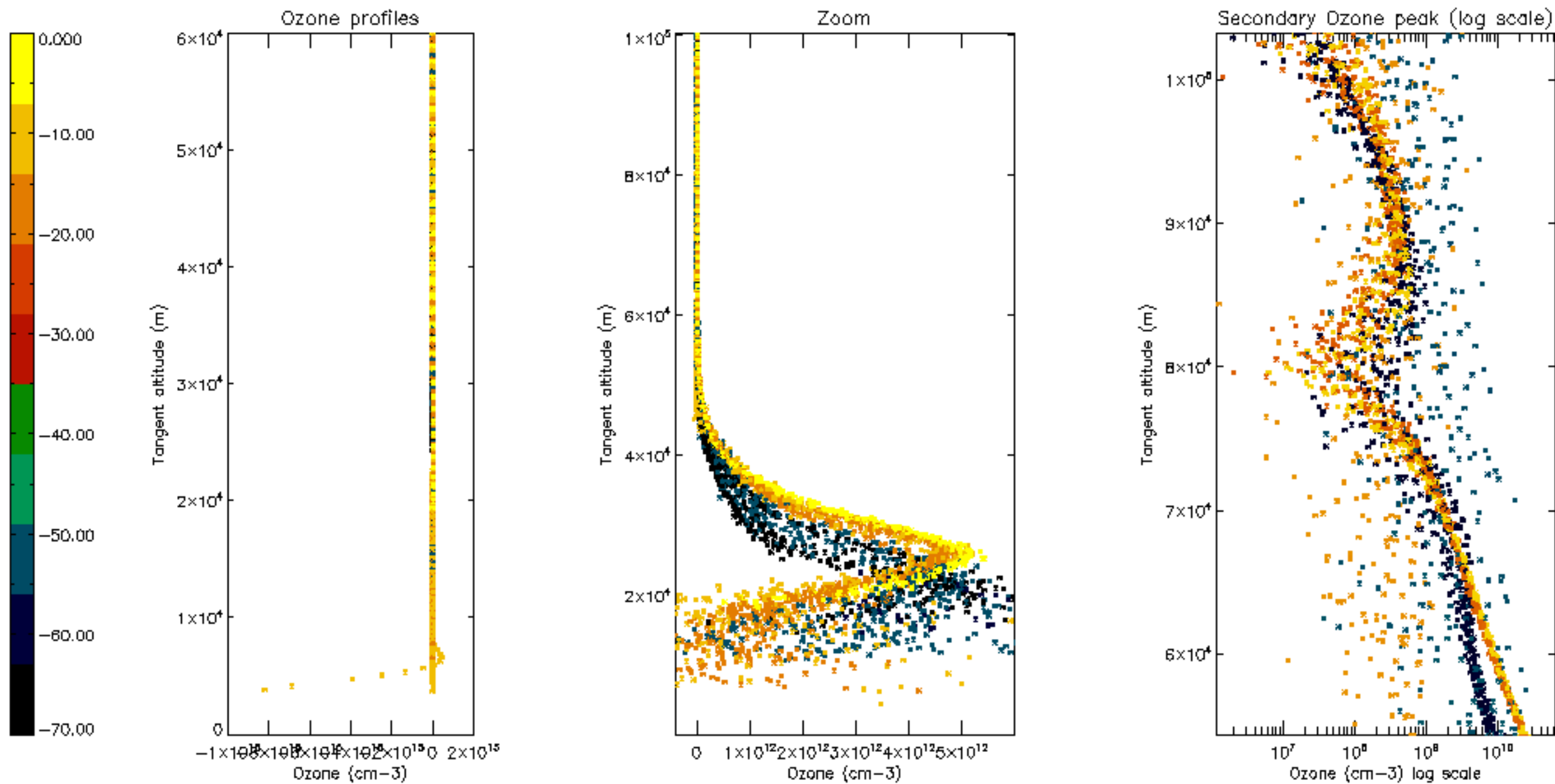


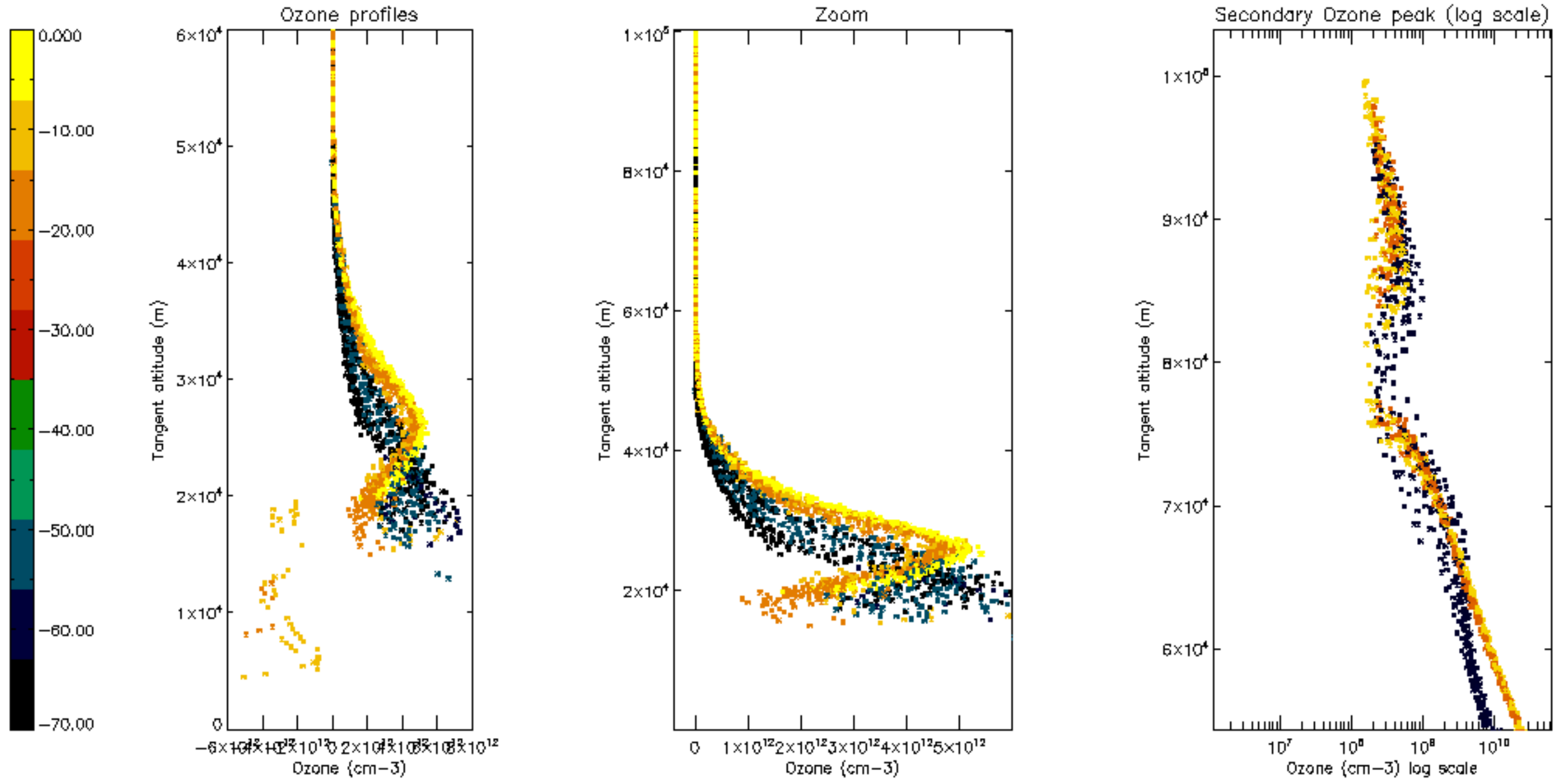
Percentage of star falling outside central band per profile

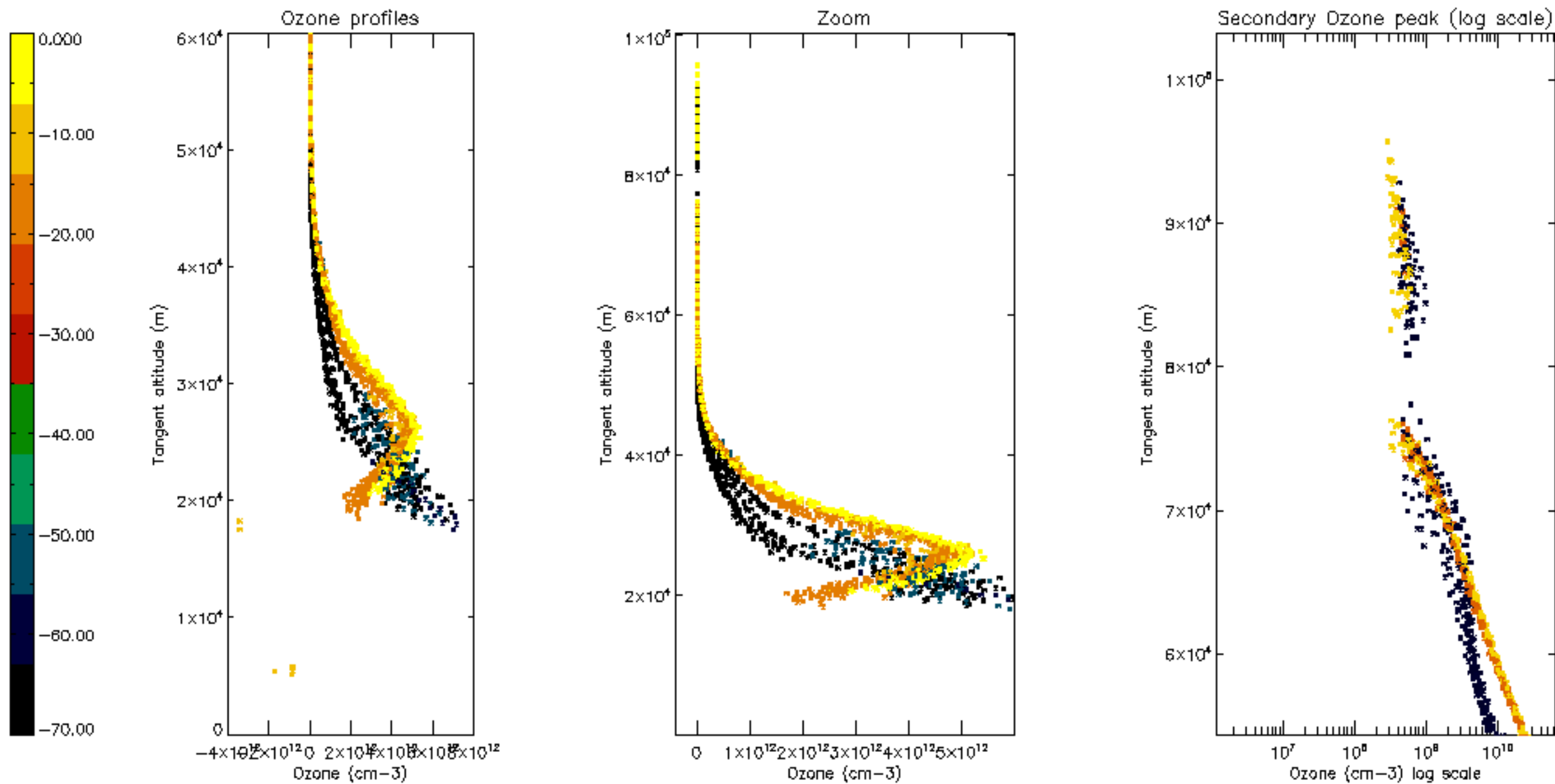


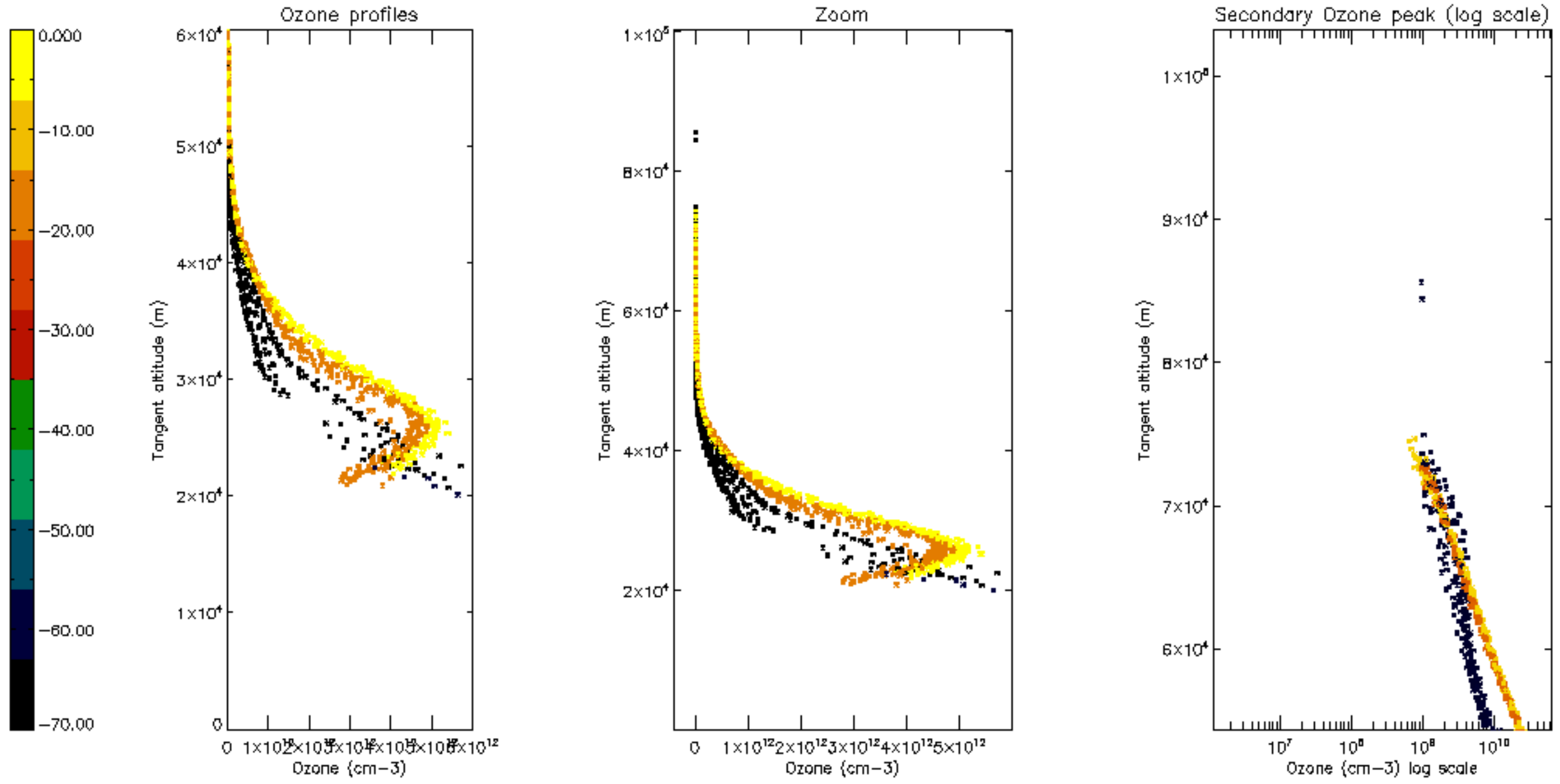
Percentage of saturation errors per profile

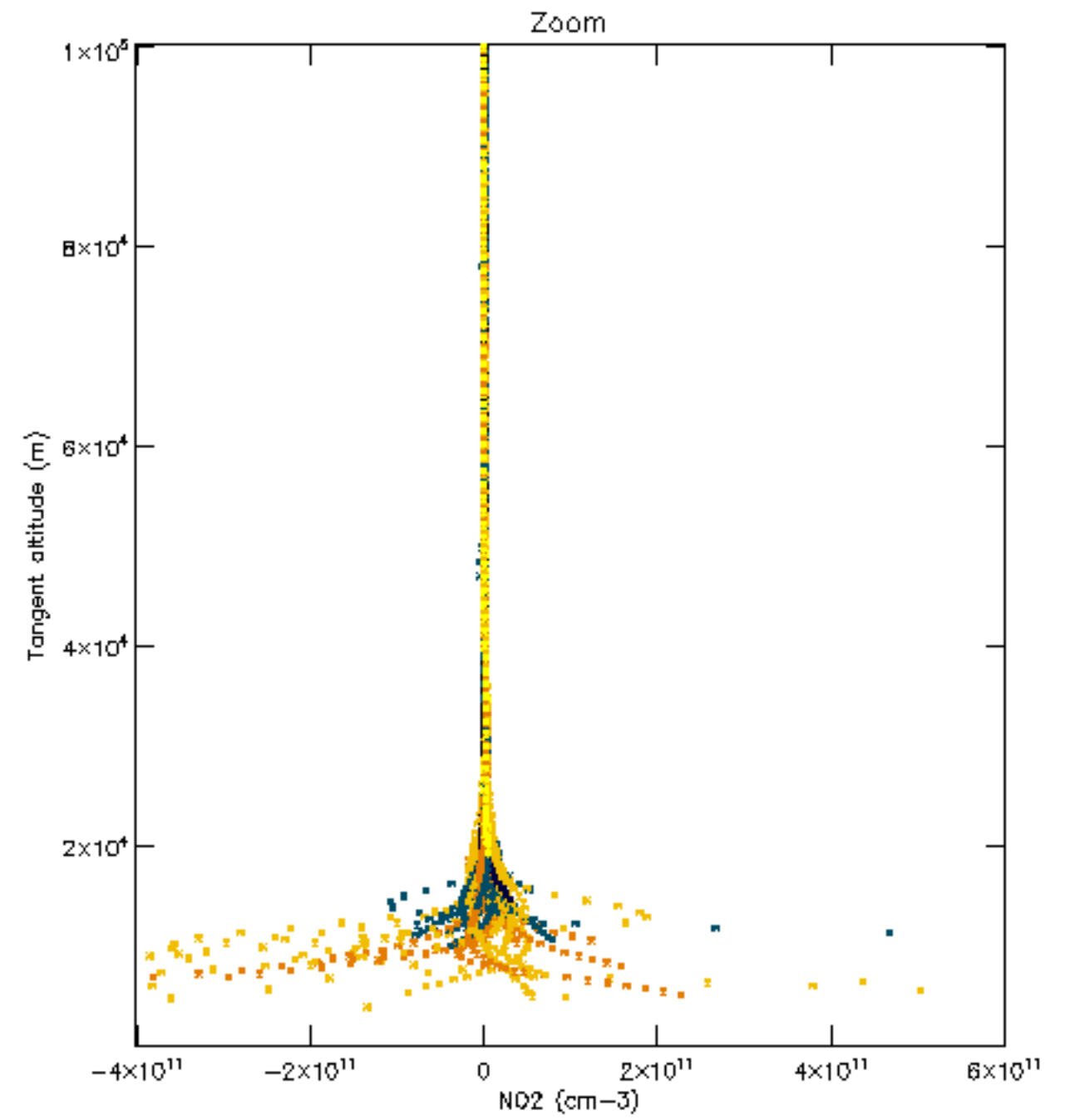
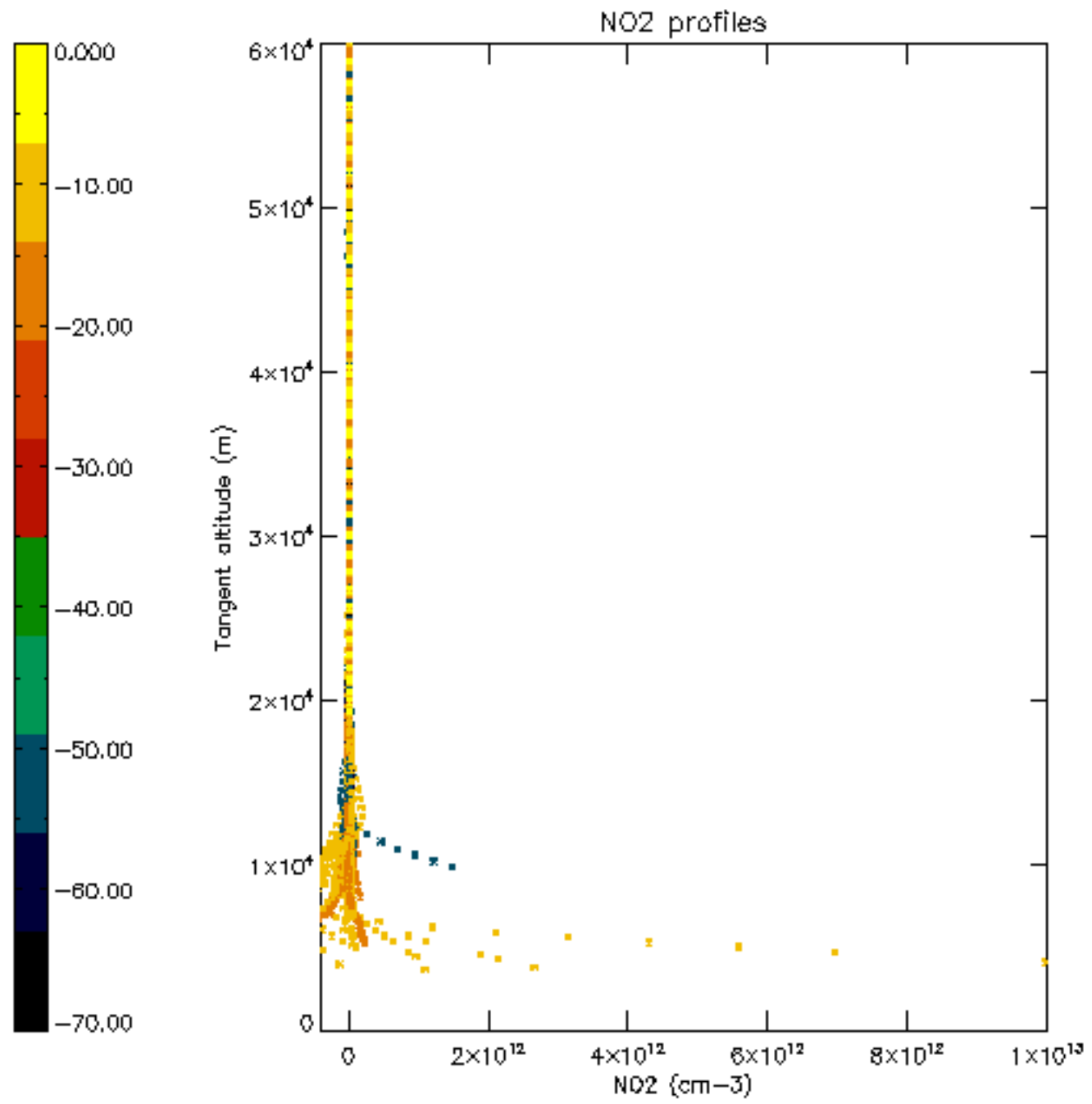


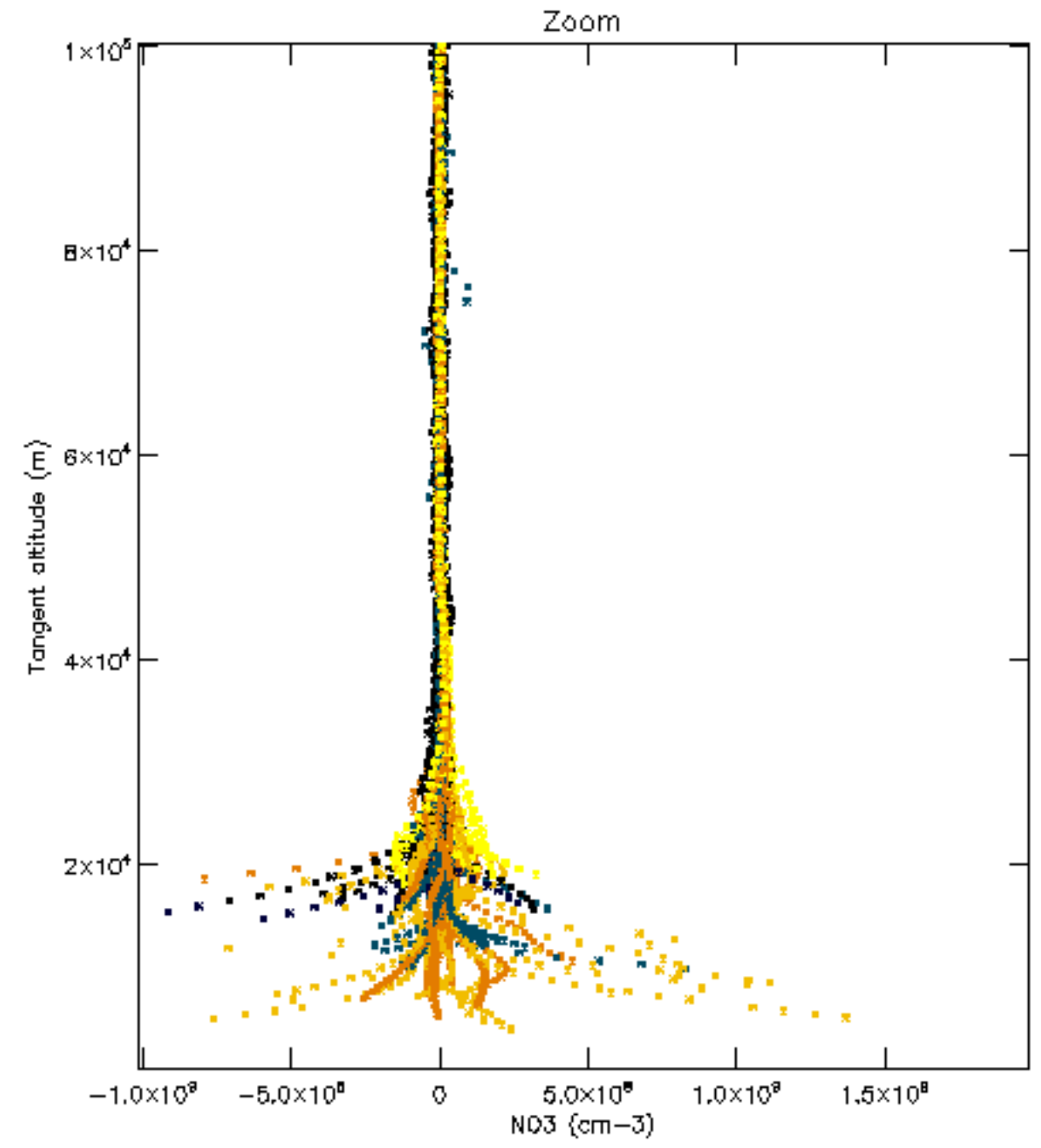
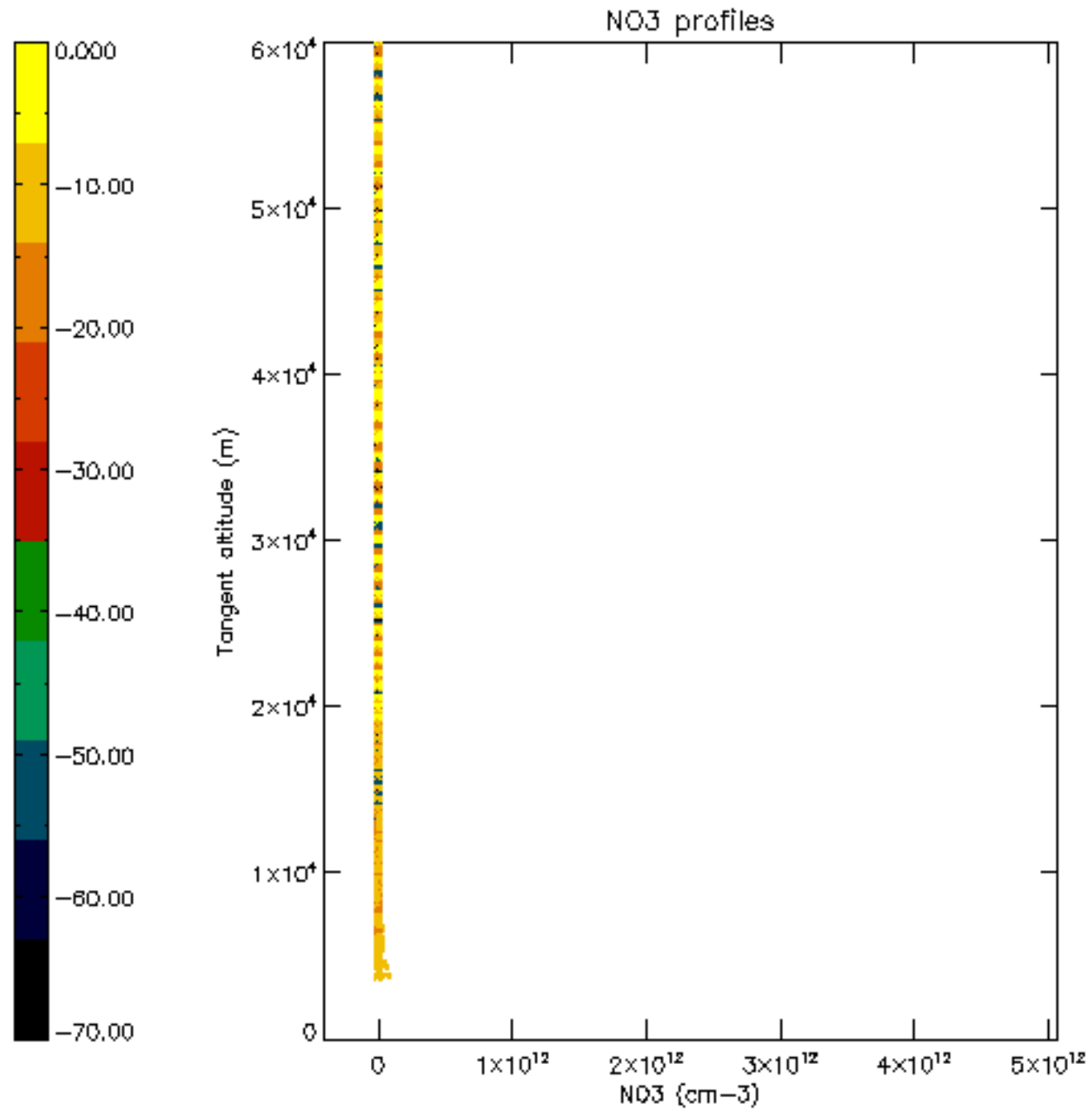


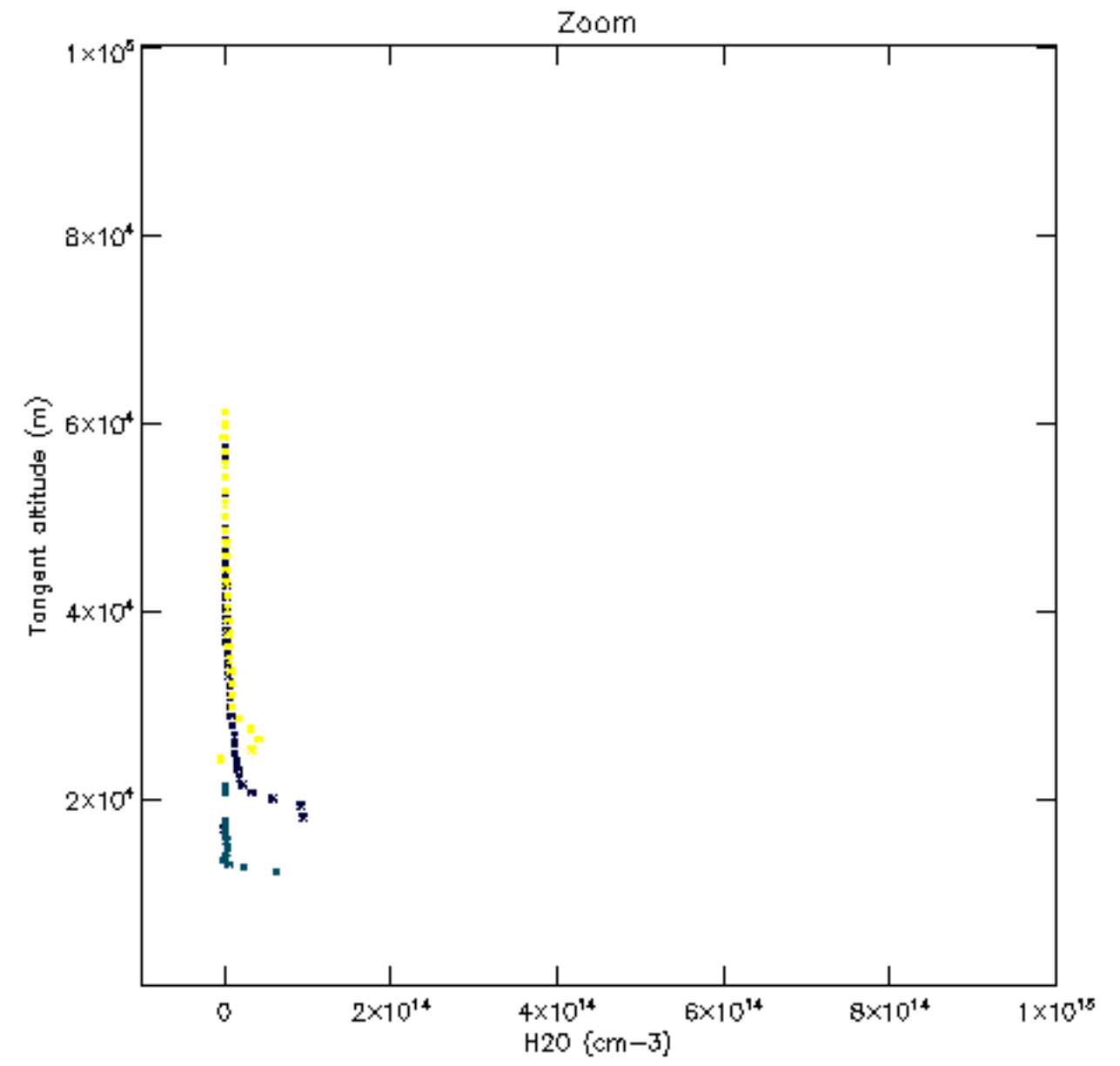
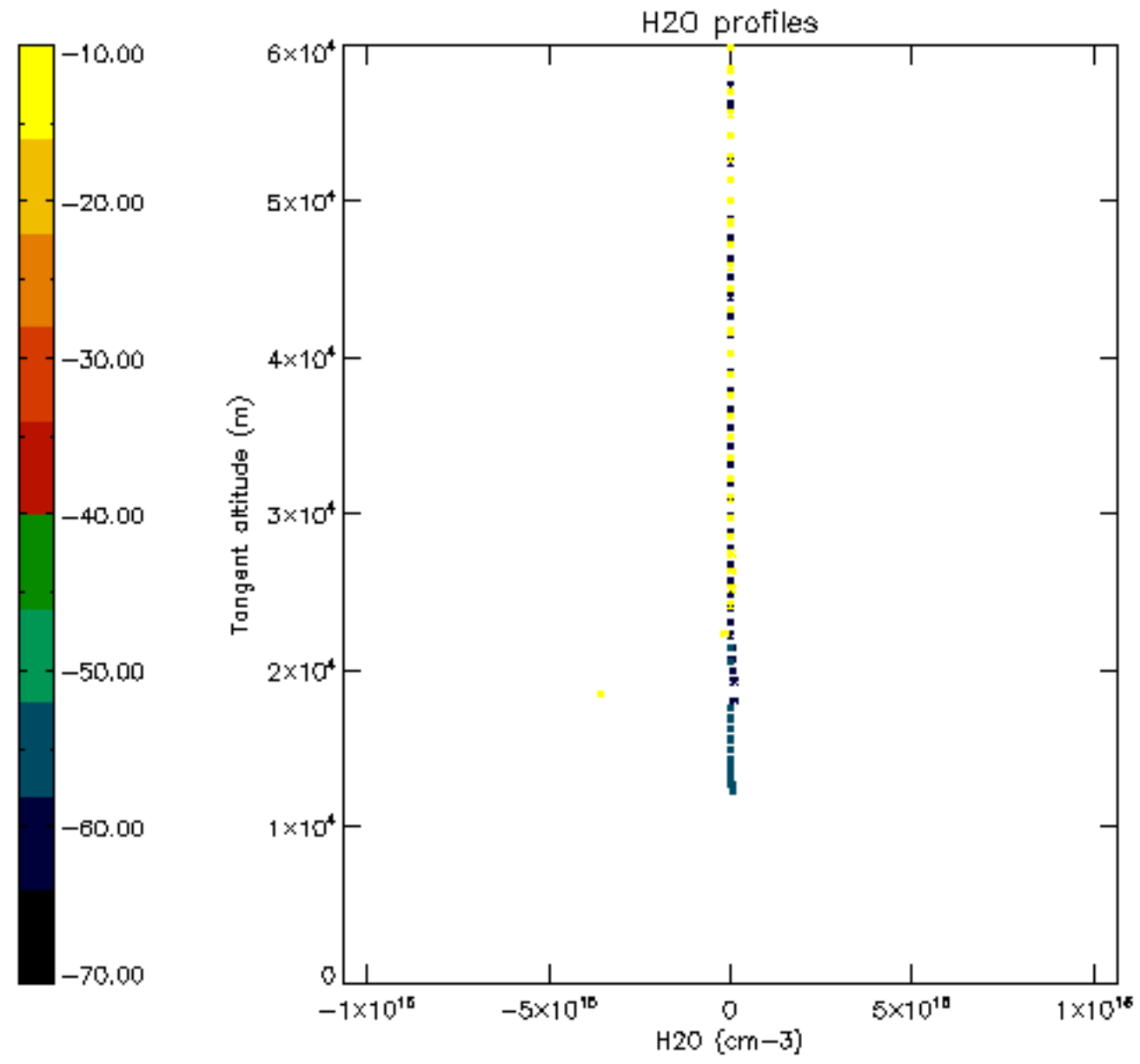


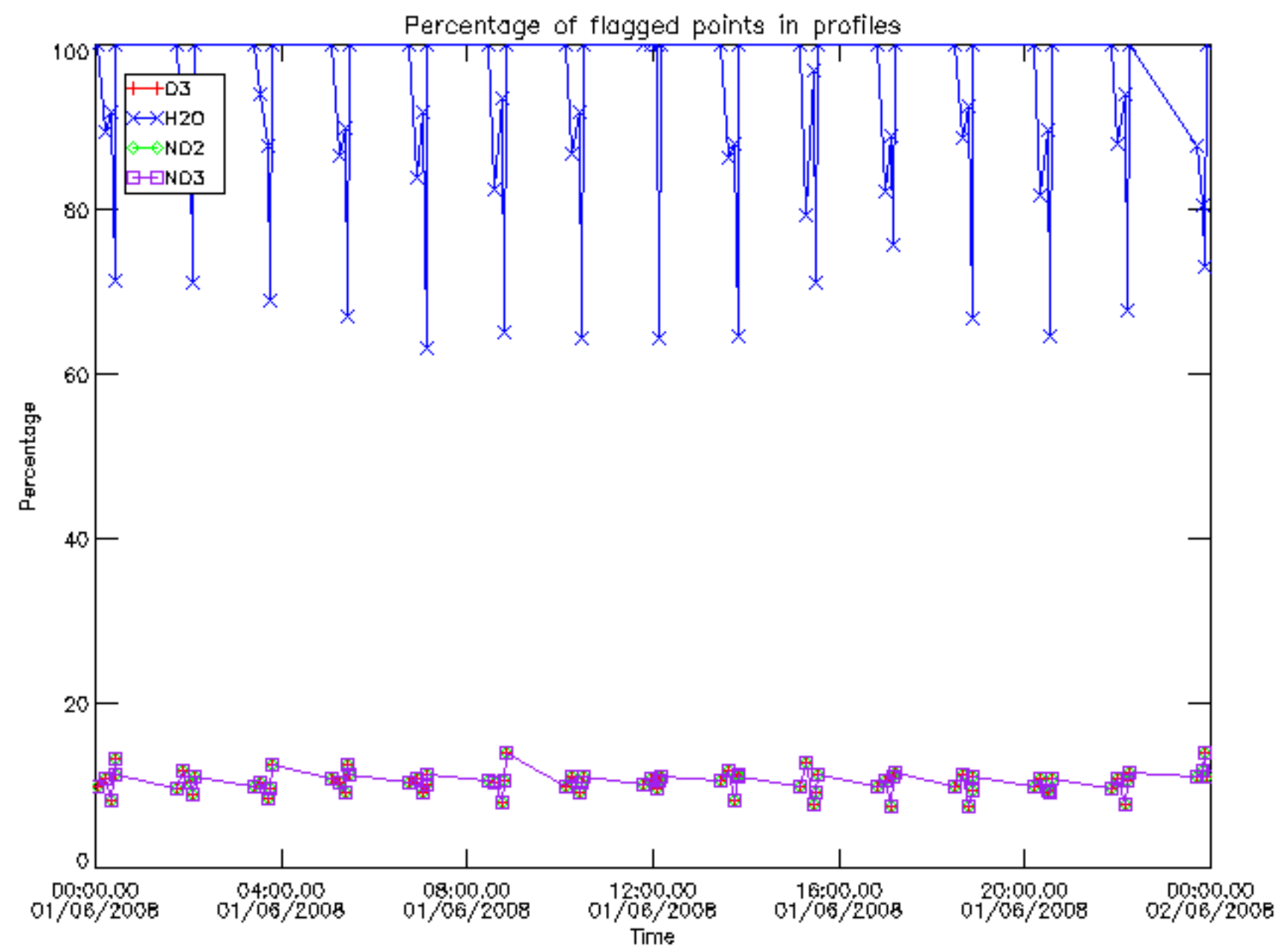




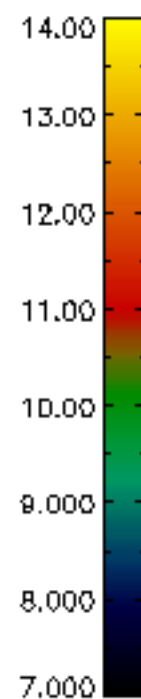
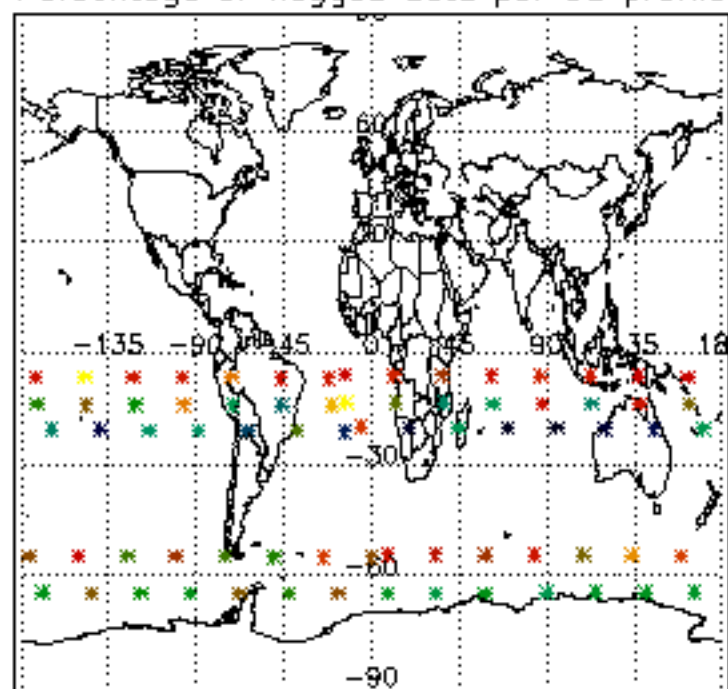




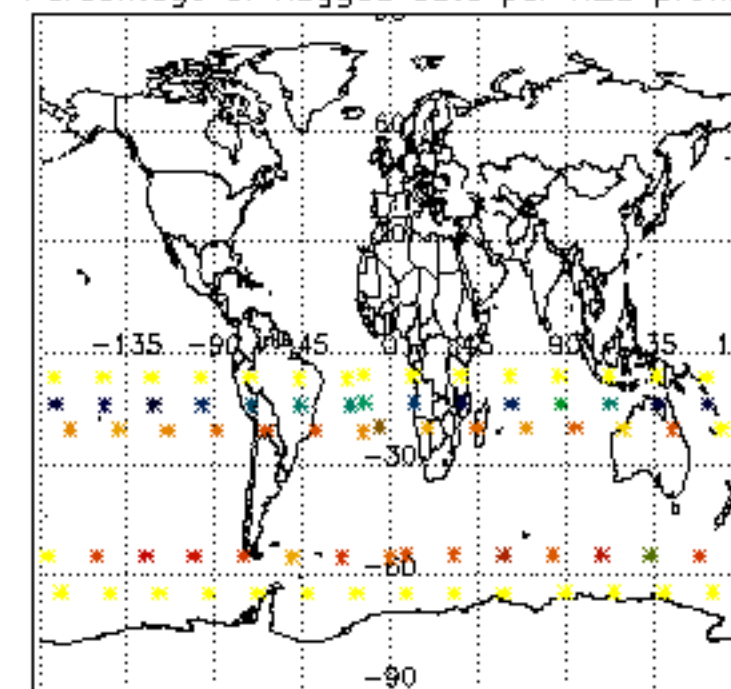




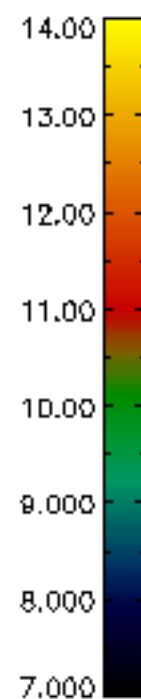
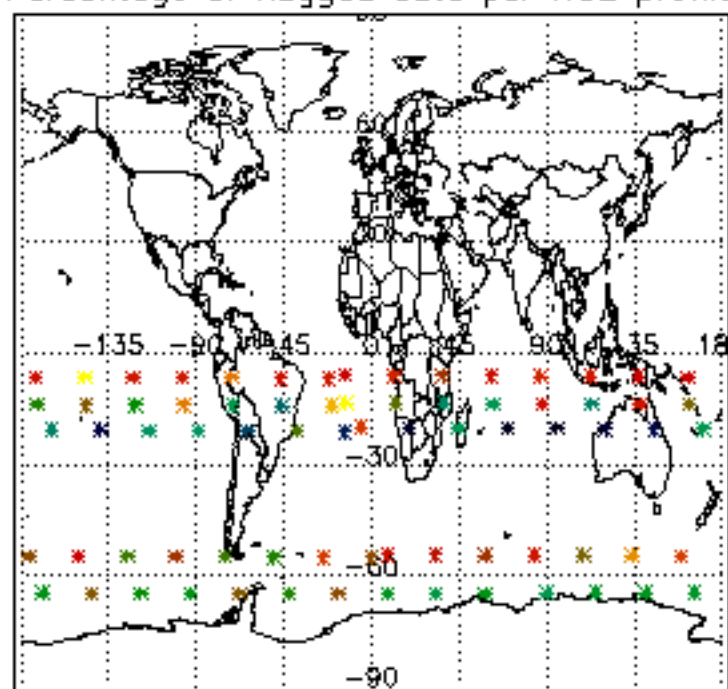
Percentage of flagged data per D3 profile



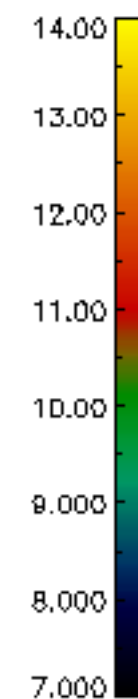
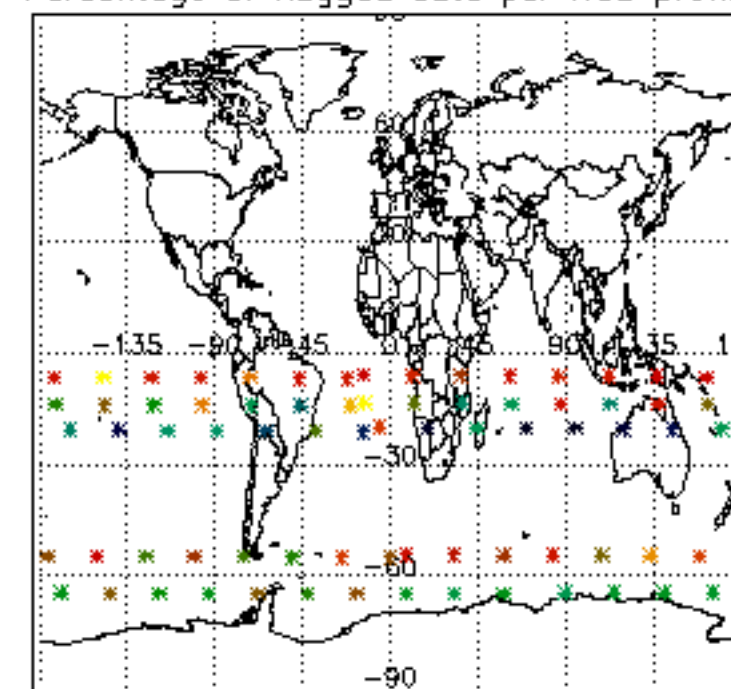
Percentage of flagged data per H2O profile

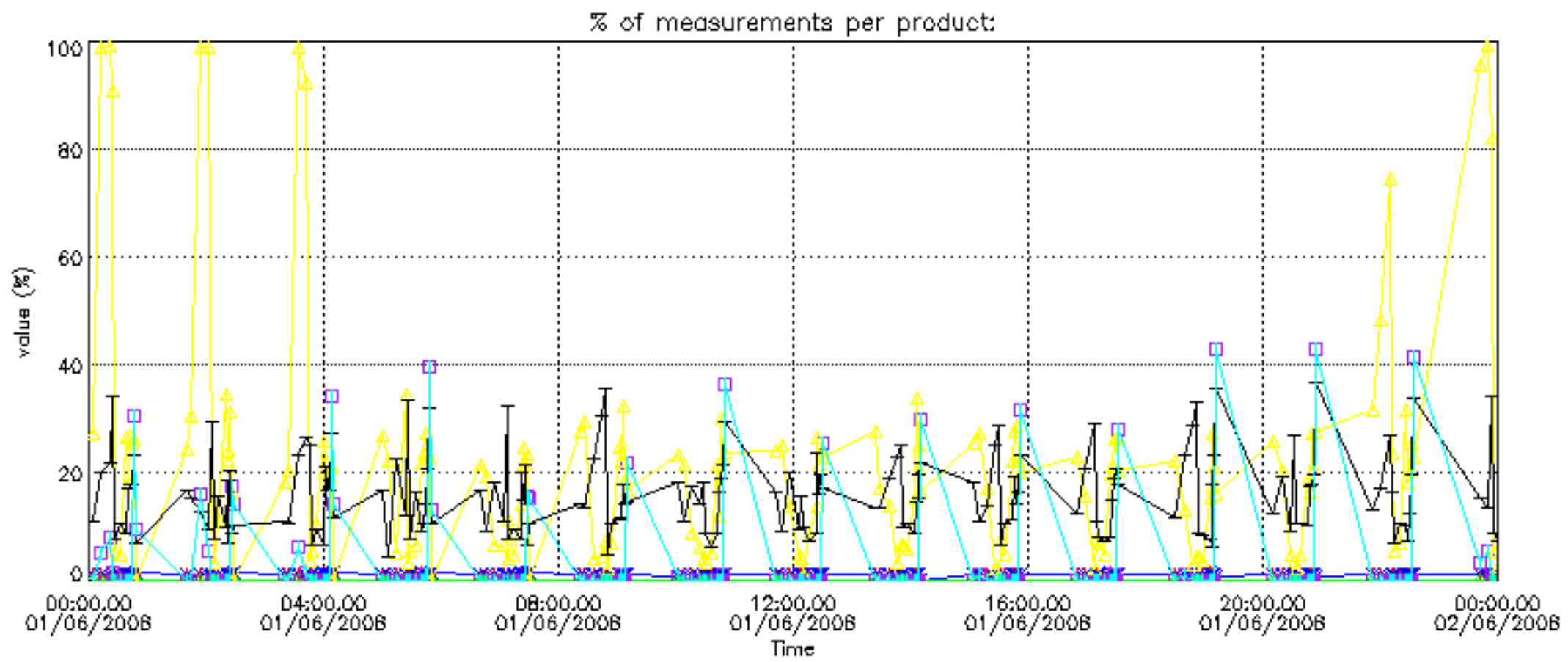


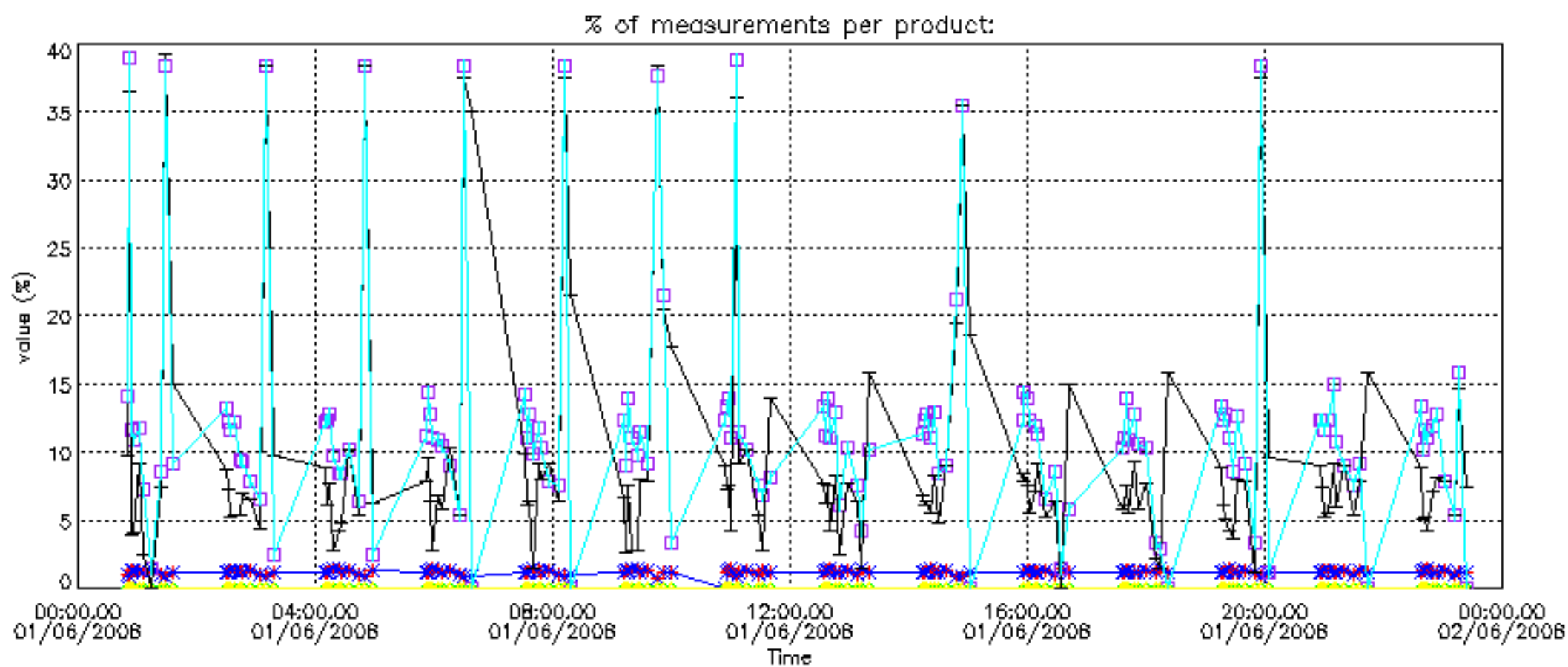
Percentage of flagged data per NO2 profile



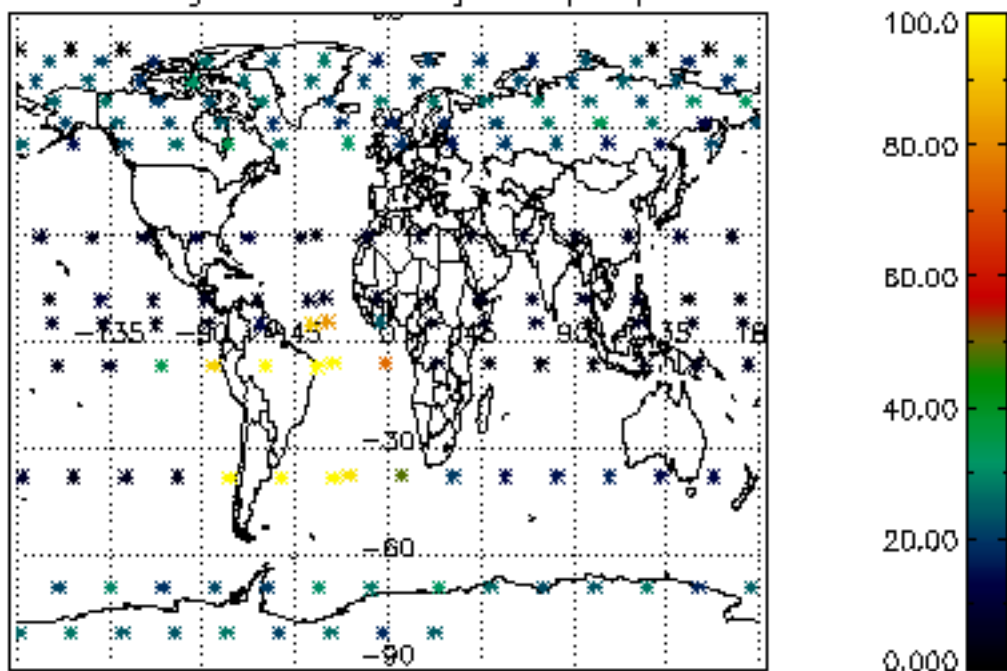
Percentage of flagged data per NO3 profile



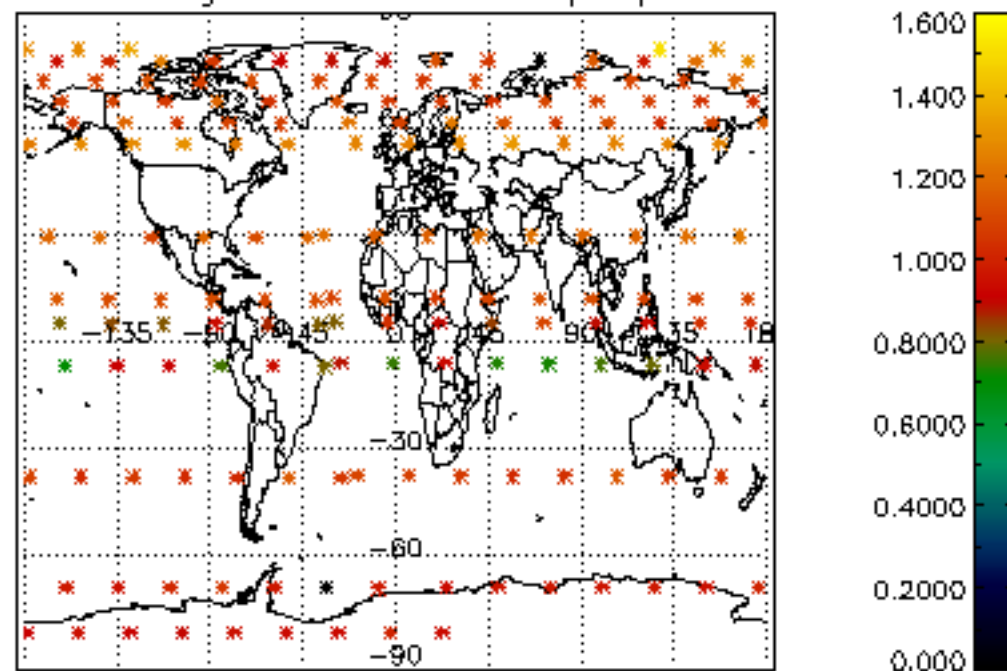




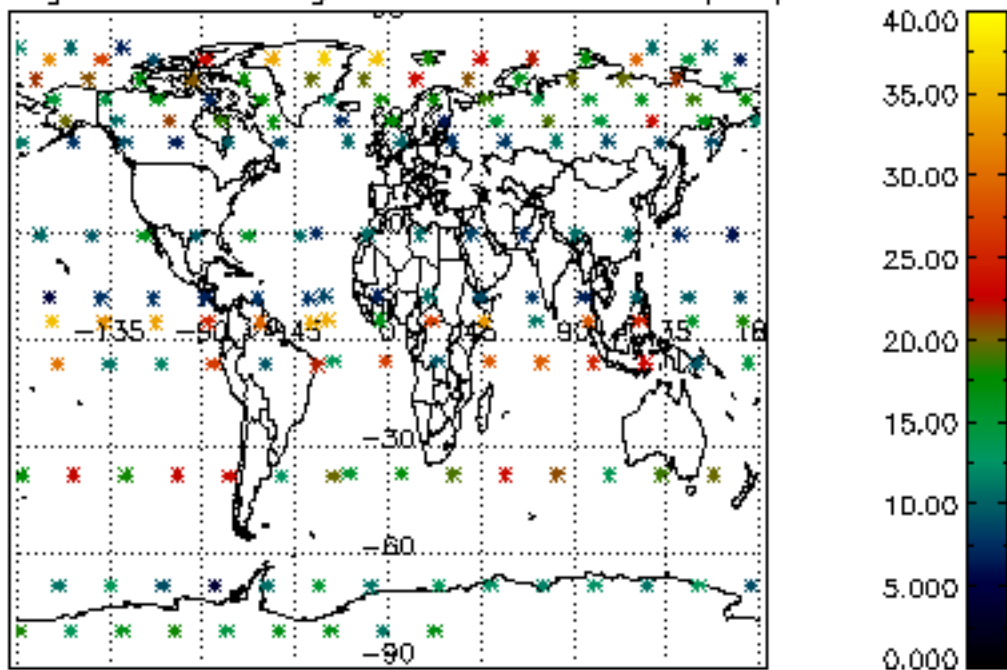
Percentage of cosmic ray hits per profile



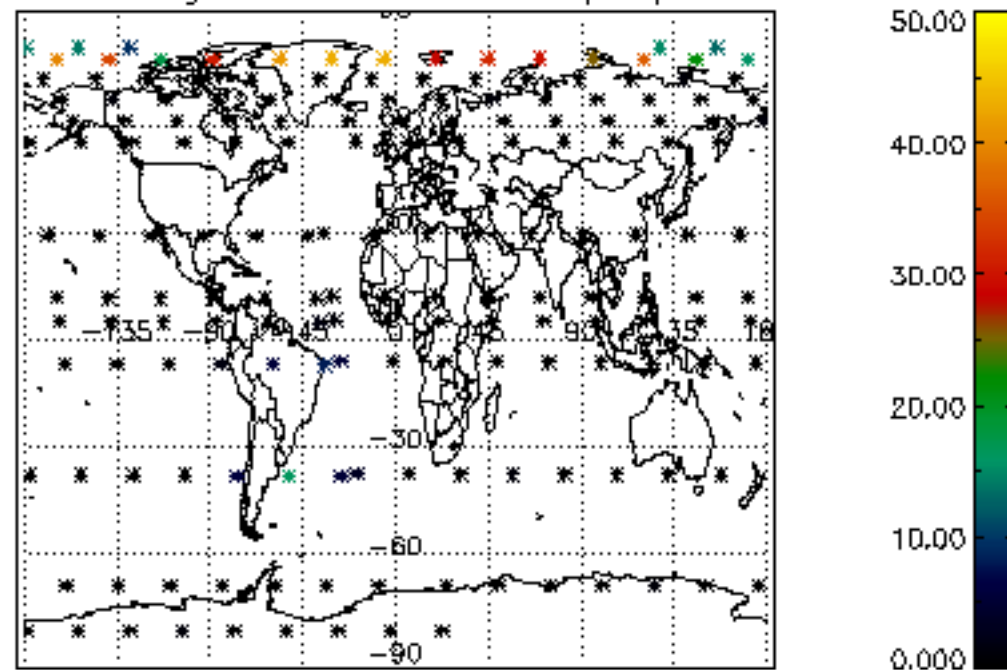
Percentage of datation errors per profile



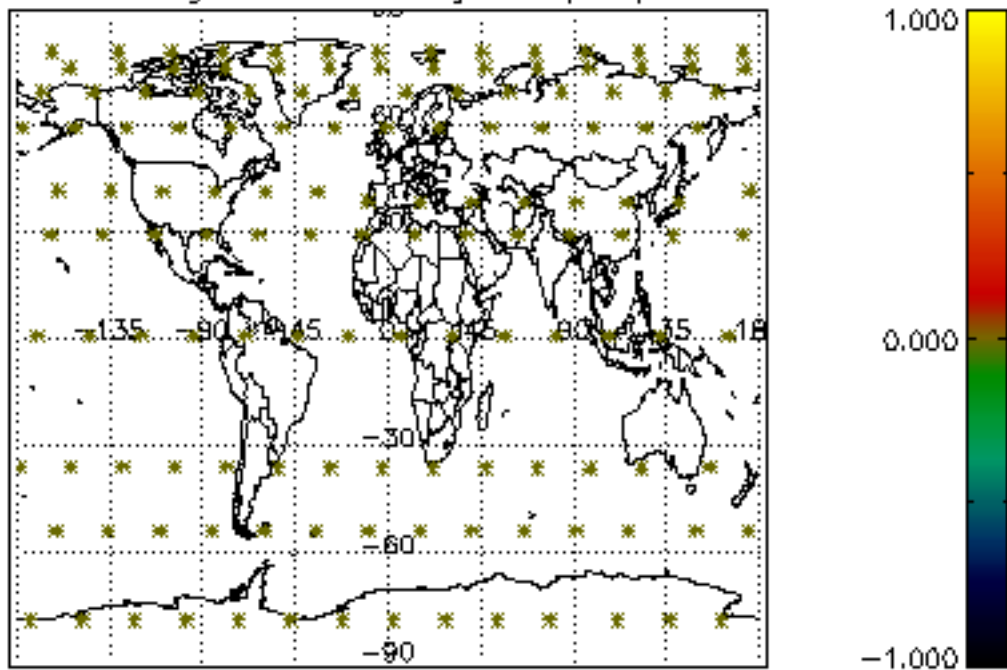
Percentage of star falling outside central band per profile



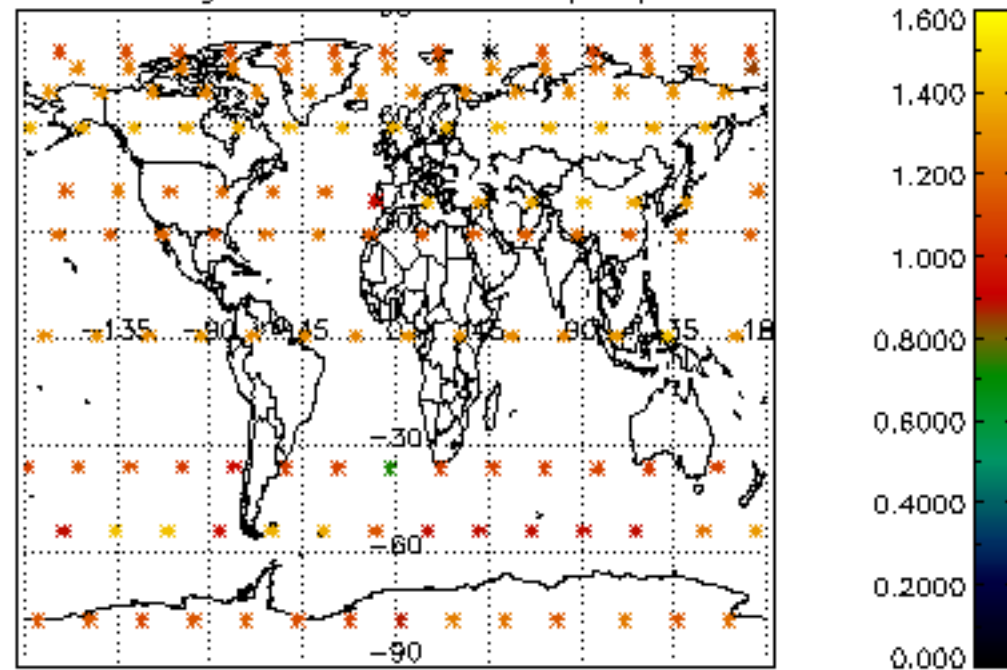
Percentage of saturation errors per profile



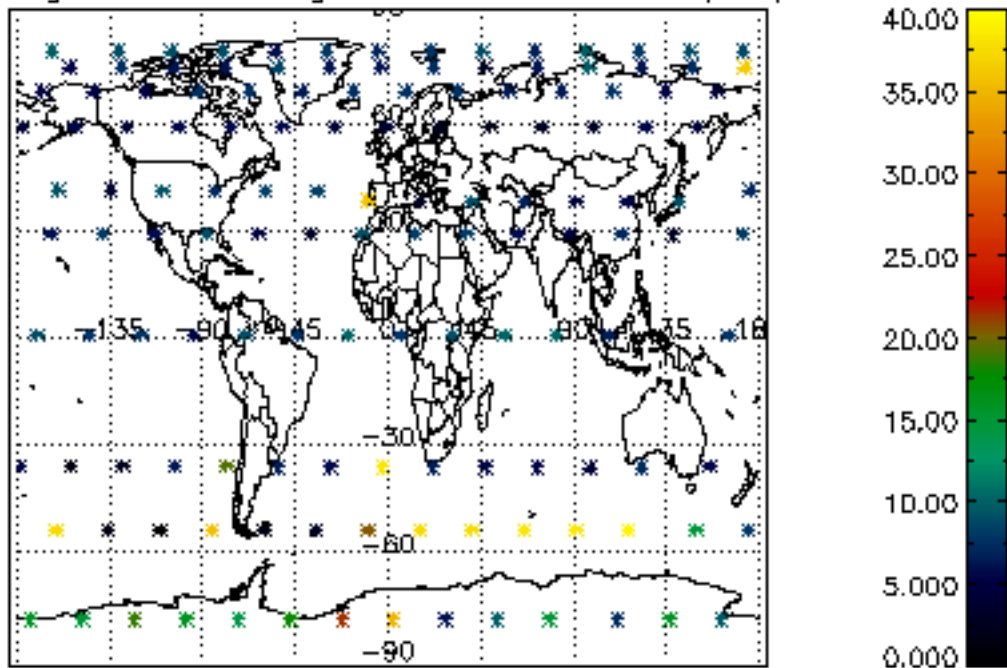
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

