

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 17:07:10
Data source version	GOMOS/6.01
Start time of products	07-07-2008 (07JUL2008 00:00:00)
Stop time of products	08-07-2008 (08JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
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__2PRFIN20080707_000445_000000422070_00088_33208_5209.N1	07-JUL-2008 00:04:45	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33208	No
2	GOM_NL__2PRFIN20080707_000806_000000402070_00088_33208_5210.N1	07-JUL-2008 00:08:06	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33208	No
3	GOM_NL__2PRFIN20080707_000936_000000372070_00088_33208_5211.N1	07-JUL-2008 00:09:36	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33208	No
4	GOM_NL__2PRFIN20080707_001126_000000412070_00088_33208_5212.N1	07-JUL-2008 00:11:26	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33208	No
5	GOM_NL__2PRFIN20080707_001305_000000402070_00088_33208_5213.N1	07-JUL-2008 00:13:05	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33208	No
6	GOM_NL__2PRFIN20080707_001433_000000452070_00088_33208_5214.N1	07-JUL-2008 00:14:33	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33208	No
7	GOM_NL__2PRFIN20080707_001544_000000402070_00088_33208_5215.N1	07-JUL-2008 00:15:44	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33208	No
8	GOM_NL__2PRFIN20080707_001915_000000362070_00088_33208_5216.N1	07-JUL-2008 00:19:15	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33208	No
9	GOM_NL__2PRFIN20080707_002103_000000362070_00088_33208_5217.N1	07-JUL-2008 00:21:03	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33208	No
10	GOM_NL__2PRFIN20080707_002441_000000362070_00088_33208_5218.N1	07-JUL-2008 00:24:41	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33208	No
11	GOM_NL__2PRFIN20080707_002659_000000352070_00088_33208_5219.N1	07-JUL-2008 00:26:59	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33208	No
12	GOM_NL__2PRFIN20080707_002958_000000342070_00088_33208_5220.N1	07-JUL-2008 00:29:58	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33208	No
13	GOM_NL__2PRFIN20080707_003236_000000332070_00088_33208_5221.N1	07-JUL-2008 00:32:36	Bright	33.000	133	40Zet Her	2.8070	6000.0	66	33208	No
14	GOM_NL__2PRFIN20080707_003816_000000342070_00088_33208_5222.N1	07-JUL-2008 00:38:16	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	33208	No
15	GOM_NL__2PRFIN20080707_004056_000000352070_00088_33208_5223.N1	07-JUL-2008 00:40:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	33208	No
16	GOM_NL__2PRFIN20080707_004503_000000332070_00088_33208_5224.N1	07-JUL-2008 00:45:03	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33208	No
17	GOM_NL__2PRFIN20080707_004902_000000332070_00088_33208_5225.N1	07-JUL-2008 00:49:02	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33208	No
18	GOM_NL__2PRFIN20080707_011847_000000372070_00088_33208_5226.N1	07-JUL-2008 01:18:47	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	33208	No
19	GOM_NL__2PRFIN20080707_013337_000000492070_00089_33209_5216.N1	07-JUL-2008 01:33:37	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33209	No
20	GOM_NL__2PRFIN20080707_013750_000000372070_00089_33209_5217.N1	07-JUL-2008 01:37:50	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33209	No
21	GOM_NL__2PRFIN20080707_014521_000000412070_00089_33209_5218.N1	07-JUL-2008 01:45:21	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33209	No
22	GOM_NL__2PRFIN20080707_014842_000000452070_00089_33209_5219.N1	07-JUL-2008 01:48:42	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	33209	No
23	GOM_NL__2PRFIN20080707_015012_000000392070_00089_33209_5220.N1	07-JUL-2008 01:50:12	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	33209	No
24	GOM_NL__2PRFIN20080707_015202_000000422070_00089_33209_5221.N1	07-JUL-2008 01:52:02	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33209	No
25	GOM_NL__2PRFIN20080707_015341_000000412070_00089_33209_5222.N1	07-JUL-2008 01:53:41	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33209	No
26	GOM_NL__2PRFIN20080707_015509_000000532070_00089_33209_5223.N1	07-JUL-2008 01:55:09	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	33209	No
27	GOM_NL__2PRFIN20080707_015620_000000402070_00089_33209_5224.N1	07-JUL-2008 01:56:20	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	33209	No
28	GOM_NL__2PRFIN20080707_015951_000000372070_00089_33209_5225.N1	07-JUL-2008 01:59:51	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33209	No
29	GOM_NL__2PRFIN20080707_020517_000000362070_00089_33209_5226.N1	07-JUL-2008 02:05:17	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33209	No
30	GOM_NL__2PRFIN20080707_020735_000000362070_00089_33209_5227.N1	07-JUL-2008 02:07:35	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33209	No
31	GOM_NL__2PRFIN20080707_021034_000000362070_00089_33209_5228.N1	07-JUL-2008 02:10:34	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33209	No
32	GOM_NL__2PRFIN20080707_021312_000000342070_00089_33209_5229.N1	07-JUL-2008 02:13:12	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33209	No
33	GOM_NL__2PRFIN20080707_021852_000000352070_00089_33209_5230.N1	07-JUL-2008 02:18:52	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	33209	No
34	GOM_NL__2PRFIN20080707_022132_000000342070_00089_33209_5231.N1	07-JUL-2008 02:21:32	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	33209	No
35	GOM_NL__2PRFIN20080707_022539_000000332070_00089_33209_5232.N1	07-JUL-2008 02:25:39	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33209	No
36	GOM_NL__2PRFIN20080707_022938_000000352070_00089_33209_5233.N1	07-JUL-2008 02:29:38	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33209	No
37	GOM_NL__2PRFIN20080707_025923_000000442070_00089_33209_5234.N1	07-JUL-2008 02:59:23	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33209	No
38	GOM_NL__2PRFIN20080707_030802_000000392070_00089_33209_5235.N1	07-JUL-2008 03:08:02	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33209	No
39	GOM_NL__2PRFIN20080707_031414_000000412070_00090_33210_5267.N1	07-JUL-2008 03:14:14	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33210	No
40	GOM_NL__2PRFIN20080707_031827_000000372070_00090_33210_5268.N1	07-JUL-2008 03:18:27	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33210	No
41	GOM_NL__2PRFIN20080707_032558_000000432070_00090_33210_5269.N1	07-JUL-2008 03:25:58	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33210	No
42	GOM_NL__2PRFIN20080707_032918_000000402070_00090_33210_5270.N1	07-JUL-2008 03:29:18	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33210	No

43	GOM_NL__2PRFIN20080707_033048_000000362070_00090_33210_5271.N1	07-JUL-2008 03:30:48	Tw_i_and_stray	36.000	147	Alp Ara	2.8770	26000.	72	33210	No
44	GOM_NL__2PRFIN20080707_033238_000000402070_00090_33210_5272.N1	07-JUL-2008 03:32:38	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33210	No
45	GOM_NL__2PRFIN20080707_033418_000000412070_00090_33210_5273.N1	07-JUL-2008 03:34:18	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33210	No
46	GOM_NL__2PRFIN20080707_033545_000000422070_00090_33210_5274.N1	07-JUL-2008 03:35:45	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	33210	No
47	GOM_NL__2PRFIN20080707_033656_000000392070_00090_33210_5275.N1	07-JUL-2008 03:36:56	Bright	38.500	137	22Lam Sgr	2.8240	4400.0	77	33210	No
48	GOM_NL__2PRFIN20080707_034027_000000382070_00090_33210_5276.N1	07-JUL-2008 03:40:27	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33210	No
49	GOM_NL__2PRFIN20080707_034215_000000372070_00090_33210_5277.N1	07-JUL-2008 03:42:15	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	33210	No
50	GOM_NL__2PRFIN20080707_034553_000000362070_00090_33210_5278.N1	07-JUL-2008 03:45:53	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33210	No
51	GOM_NL__2PRFIN20080707_034811_000000362070_00090_33210_5279.N1	07-JUL-2008 03:48:11	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33210	No
52	GOM_NL__2PRFIN20080707_035110_000000362070_00090_33210_5280.N1	07-JUL-2008 03:51:10	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33210	No
53	GOM_NL__2PRFIN20080707_035348_000000362070_00090_33210_5281.N1	07-JUL-2008 03:53:48	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33210	No
54	GOM_NL__2PRFIN20080707_035928_000000362070_00090_33210_5282.N1	07-JUL-2008 03:59:28	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33210	No
55	GOM_NL__2PRFIN20080707_040208_000000372070_00090_33210_5283.N1	07-JUL-2008 04:02:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33210	No
56	GOM_NL__2PRFIN20080707_040615_000000352070_00090_33210_5284.N1	07-JUL-2008 04:06:15	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33210	No
57	GOM_NL__2PRFIN20080707_041014_000000352070_00090_33210_5285.N1	07-JUL-2008 04:10:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33210	No
58	GOM_NL__2PRFIN20080707_044000_000000452070_00090_33210_5286.N1	07-JUL-2008 04:40:00	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33210	No
59	GOM_NL__2PRFIN20080707_044839_000000402070_00090_33210_5287.N1	07-JUL-2008 04:48:39	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33210	No
60	GOM_NL__2PRFIN20080707_045450_000000482070_00091_33211_5273.N1	07-JUL-2008 04:54:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33211	No
61	GOM_NL__2PRFIN20080707_045903_000000372070_00091_33211_5274.N1	07-JUL-2008 04:59:03	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33211	No
62	GOM_NL__2PRFIN20080707_050634_000000422070_00091_33211_5275.N1	07-JUL-2008 05:06:34	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33211	No
63	GOM_NL__2PRFIN20080707_050955_000000402070_00091_33211_5276.N1	07-JUL-2008 05:09:55	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33211	No
64	GOM_NL__2PRFIN20080707_051125_000000372070_00091_33211_5277.N1	07-JUL-2008 05:11:25	Tw_i_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33211	No
65	GOM_NL__2PRFIN20080707_051314_000000472070_00091_33211_5278.N1	07-JUL-2008 05:13:14	Tw_i_and_stray	47.000	40	The Sco	1.8590	7100.0	94	33211	No
66	GOM_NL__2PRFIN20080707_051454_000000382070_00091_33211_5279.N1	07-JUL-2008 05:14:54	Tw_i_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	33211	No
67	GOM_NL__2PRFIN20080707_051622_000000452070_00091_33211_5280.N1	07-JUL-2008 05:16:22	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	33211	No
68	GOM_NL__2PRFIN20080707_051732_000000422070_00091_33211_5281.N1	07-JUL-2008 05:17:32	Bright	41.500	137	22Lam Sgr	2.8240	4400.0	83	33211	No
69	GOM_NL__2PRFIN20080707_052103_000000372070_00091_33211_5282.N1	07-JUL-2008 05:21:03	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33211	No
70	GOM_NL__2PRFIN20080707_052629_000000362070_00091_33211_5283.N1	07-JUL-2008 05:26:29	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33211	No
71	GOM_NL__2PRFIN20080707_052847_000000362070_00091_33211_5284.N1	07-JUL-2008 05:28:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33211	No
72	GOM_NL__2PRFIN20080707_053146_000000352070_00091_33211_5285.N1	07-JUL-2008 05:31:46	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33211	No
73	GOM_NL__2PRFIN20080707_053424_000000352070_00091_33211_5286.N1	07-JUL-2008 05:34:24	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33211	No
74	GOM_NL__2PRFIN20080707_054004_000000372070_00091_33211_5287.N1	07-JUL-2008 05:40:04	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33211	No
75	GOM_NL__2PRFIN20080707_054244_000000342070_00091_33211_5288.N1	07-JUL-2008 05:42:44	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	33211	No
76	GOM_NL__2PRFIN20080707_054652_000000362070_00091_33211_5289.N1	07-JUL-2008 05:46:52	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33211	No
77	GOM_NL__2PRFIN20080707_055050_000000362070_00091_33211_5290.N1	07-JUL-2008 05:50:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33211	No
78	GOM_NL__2PRFIN20080707_062036_000000452070_00091_33211_5291.N1	07-JUL-2008 06:20:36	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	33211	No
79	GOM_NL__2PRFIN20080707_062915_000000412070_00091_33211_5292.N1	07-JUL-2008 06:29:15	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33211	No
80	GOM_NL__2PRFIN20080707_063527_000000522070_00092_33212_5299.N1	07-JUL-2008 06:35:27	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33212	No
81	GOM_NL__2PRFIN20080707_063939_000000372070_00092_33212_5300.N1	07-JUL-2008 06:39:39	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33212	No
82	GOM_NL__2PRFIN20080707_064711_000000432070_00092_33212_5301.N1	07-JUL-2008 06:47:11	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33212	No
83	GOM_NL__2PRFIN20080707_065031_000000392070_00092_33212_5302.N1	07-JUL-2008 06:50:31	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33212	No
84	GOM_NL__2PRFIN20080707_065201_000000372070_00092_33212_5303.N1	07-JUL-2008 06:52:01	Tw_i_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33212	No
85	GOM_NL__2PRFIN20080707_065351_000000402070_00092_33212_5304.N1	07-JUL-2008 06:53:51	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33212	No
86	GOM_NL__2PRFIN20080707_065530_000000422070_00092_33212_5305.N1	07-JUL-2008 06:55:30	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33212	No
87	GOM_NL__2PRFIN20080707_065658_000000432070_00092_33212_5306.N1	07-JUL-2008 06:56:58	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	33212	No
88	GOM_NL__2PRFIN20080707_065808_000000402070_00092_33212_5307.N1	07-JUL-2008 06:58:08	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33212	No
89	GOM_NL__2PRFIN20080707_070139_000000362070_00092_33212_5308.N1	07-JUL-2008 07:01:39	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33212	No
90	GOM_NL__2PRFIN20080707_070328_000000352070_00092_33212_5309.N1	07-JUL-2008 07:03:28	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33212	No
91	GOM_NL__2PRFIN20080707_070705_000000362070_00092_33212_5310.N1	07-JUL-2008 07:07:05	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33212	No
92	GOM_NL__2PRFIN20080707_070923_000000362070_00092_33212_5311.N1	07-JUL-2008 07:09:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33212	No
93	GOM_NL__2PRFIN20080707_071223_000000382070_00092_33212_5312.N1	07-JUL-2008 07:12:23	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33212	No
94	GOM_NL__2PRFIN20080707_071500_000000362070_00092_33212_5313.N1	07-JUL-2008 07:15:00	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33212	No
95	GOM_NL__2PRFIN20080707_072040_000000382070_00092_33212_5314.N1	07-JUL-2008 07:20:40	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33212	No
96	GOM_NL__2PRFIN20080707_072320_000000362070_00092_33212_5315.N1	07-JUL-2008 07:23:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33212	No
97	GOM_NL__2PRFIN20080707_072728_000000372070_00092_33212_5316.N1	07-JUL-2008 07:27:28	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33212	No
98	GOM_NL__2PRFIN20080707_073126_000000332070_00092_33212_5317.N1	07-JUL-2008 07:31:26	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33212	No
99	GOM_NL__2PRFIN20080707_080112_000000452070_00092_33212_5318.N1	07-JUL-2008 08:01:12	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33212	No
100	GOM_NL__2PRFIN20080707_080952_000000402070_00092_33212_5319.N1	07-JUL-2008 08:09:52	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33212	No
101	GOM_NL__2PRFIN20080707_081603_000000462070_00093_33213_5320.N1	07-JUL-2008 08:16:03	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33213	No

102	GOM_NL__2PRFIN20080707_082015_000000362070_00093_33213_5321.N1	07-JUL-2008 08:20:15	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33213	No
103	GOM_NL__2PRFIN20080707_082747_000000392070_00093_33213_5322.N1	07-JUL-2008 08:27:47	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33213	No
104	GOM_NL__2PRFIN20080707_083107_000000392070_00093_33213_5323.N1	07-JUL-2008 08:31:07	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33213	No
105	GOM_NL__2PRFIN20080707_083237_000000402070_00093_33213_5324.N1	07-JUL-2008 08:32:37	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	33213	No
106	GOM_NL__2PRFIN20080707_083427_000000402070_00093_33213_5325.N1	07-JUL-2008 08:34:27	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33213	No
107	GOM_NL__2PRFIN20080707_083606_000000412070_00093_33213_5326.N1	07-JUL-2008 08:36:06	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33213	No
108	GOM_NL__2PRFIN20080707_083734_000000502070_00093_33213_5327.N1	07-JUL-2008 08:37:34	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	33213	No
109	GOM_NL__2PRFIN20080707_083844_000000382070_00093_33213_5328.N1	07-JUL-2008 08:38:44	Bright	38.000	137	22Lam Sgr	2.8240	4400.0	76	33213	No
110	GOM_NL__2PRFIN20080707_084215_000000362070_00093_33213_5329.N1	07-JUL-2008 08:42:15	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33213	No
111	GOM_NL__2PRFIN20080707_084741_000000362070_00093_33213_5330.N1	07-JUL-2008 08:47:41	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33213	No
112	GOM_NL__2PRFIN20080707_084959_000000362070_00093_33213_5331.N1	07-JUL-2008 08:49:59	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33213	No
113	GOM_NL__2PRFIN20080707_085259_000000362070_00093_33213_5332.N1	07-JUL-2008 08:52:59	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33213	No
114	GOM_NL__2PRFIN20080707_085536_000000352070_00093_33213_5333.N1	07-JUL-2008 08:55:36	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33213	No
115	GOM_NL__2PRFIN20080707_090116_000000372070_00093_33213_5334.N1	07-JUL-2008 09:01:16	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33213	No
116	GOM_NL__2PRFIN20080707_090356_000000362070_00093_33213_5335.N1	07-JUL-2008 09:03:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33213	No
117	GOM_NL__2PRFIN20080707_090804_000000362070_00093_33213_5336.N1	07-JUL-2008 09:08:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33213	No
118	GOM_NL__2PRFIN20080707_091202_000000372070_00093_33213_5337.N1	07-JUL-2008 09:12:02	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33213	No
119	GOM_NL__2PRFIN20080707_094149_000000422070_00093_33213_5338.N1	07-JUL-2008 09:41:49	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33213	No
120	GOM_NL__2PRFIN20080707_095028_000000412070_00093_33213_5339.N1	07-JUL-2008 09:50:28	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33213	No
121	GOM_NL__2PRFIN20080707_095640_000000512070_00094_33214_5320.N1	07-JUL-2008 09:56:40	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33214	No
122	GOM_NL__2PRFIN20080707_100052_000000382070_00094_33214_5321.N1	07-JUL-2008 10:00:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33214	No
123	GOM_NL__2PRFIN20080707_100823_000000392070_00094_33214_5322.N1	07-JUL-2008 10:08:23	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33214	No
124	GOM_NL__2PRFIN20080707_101313_000000392070_00094_33214_5323.N1	07-JUL-2008 10:13:13	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	33214	No
125	GOM_NL__2PRFIN20080707_101503_000000432070_00094_33214_5324.N1	07-JUL-2008 10:15:03	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33214	No
126	GOM_NL__2PRFIN20080707_101642_000000412070_00094_33214_5325.N1	07-JUL-2008 10:16:42	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33214	No
127	GOM_NL__2PRFIN20080707_101810_000000532070_00094_33214_5326.N1	07-JUL-2008 10:18:10	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	33214	No
128	GOM_NL__2PRFIN20080707_102251_000000362070_00094_33214_5327.N1	07-JUL-2008 10:22:51	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33214	No
129	GOM_NL__2PRFIN20080707_102817_000000372070_00094_33214_5328.N1	07-JUL-2008 10:28:17	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33214	No
130	GOM_NL__2PRFIN20080707_103035_000000362070_00094_33214_5329.N1	07-JUL-2008 10:30:35	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33214	No
131	GOM_NL__2PRFIN20080707_103335_000000362070_00094_33214_5330.N1	07-JUL-2008 10:33:35	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33214	No
132	GOM_NL__2PRFIN20080707_103612_000000352070_00094_33214_5331.N1	07-JUL-2008 10:36:12	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33214	No
133	GOM_NL__2PRFIN20080707_104151_000000372070_00094_33214_5332.N1	07-JUL-2008 10:41:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33214	No
134	GOM_NL__2PRFIN20080707_104432_000000362070_00094_33214_5333.N1	07-JUL-2008 10:44:32	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33214	No
135	GOM_NL__2PRFIN20080707_104840_000000332070_00094_33214_5334.N1	07-JUL-2008 10:48:40	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33214	No
136	GOM_NL__2PRFIN20080707_105238_000000372070_00094_33214_5335.N1	07-JUL-2008 10:52:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33214	No
137	GOM_NL__2PRFIN20080707_112225_000000452070_00094_33214_5336.N1	07-JUL-2008 11:22:25	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33214	No
138	GOM_NL__2PRFIN20080707_113105_000000412070_00094_33214_5337.N1	07-JUL-2008 11:31:05	Dark	41.000	157	The1Eri	2.9060	9300.0	82	33214	No
139	GOM_NL__2PRFIN20080707_113716_000000492070_00095_33215_5328.N1	07-JUL-2008 11:37:16	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33215	No
140	GOM_NL__2PRFIN20080707_114128_000000382070_00095_33215_5329.N1	07-JUL-2008 11:41:28	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33215	No
141	GOM_NL__2PRFIN20080707_114900_000000402070_00095_33215_5330.N1	07-JUL-2008 11:49:00	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33215	No
142	GOM_NL__2PRFIN20080707_115219_000000422070_00095_33215_5331.N1	07-JUL-2008 11:52:19	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	33215	No
143	GOM_NL__2PRFIN20080707_115349_000000382070_00095_33215_5332.N1	07-JUL-2008 11:53:49	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33215	No
144	GOM_NL__2PRFIN20080707_115539_000000422070_00095_33215_5333.N1	07-JUL-2008 11:55:39	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33215	No
145	GOM_NL__2PRFIN20080707_115718_000000452070_00095_33215_5334.N1	07-JUL-2008 11:57:18	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	33215	No
146	GOM_NL__2PRFIN20080707_115846_000000422070_00095_33215_5335.N1	07-JUL-2008 11:58:46	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	33215	No
147	GOM_NL__2PRFIN20080707_120328_000000372070_00095_33215_5336.N1	07-JUL-2008 12:03:28	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33215	No
148	GOM_NL__2PRFIN20080707_120516_000000362070_00095_33215_5337.N1	07-JUL-2008 12:05:16	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33215	No
149	GOM_NL__2PRFIN20080707_120853_000000372070_00095_33215_5338.N1	07-JUL-2008 12:08:53	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33215	No
150	GOM_NL__2PRFIN20080707_121111_000000352070_00095_33215_5339.N1	07-JUL-2008 12:11:11	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33215	No
151	GOM_NL__2PRFIN20080707_121411_000000352070_00095_33215_5340.N1	07-JUL-2008 12:14:11	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33215	No
152	GOM_NL__2PRFIN20080707_121648_000000352070_00095_33215_5341.N1	07-JUL-2008 12:16:48	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33215	No
153	GOM_NL__2PRFIN20080707_122227_000000362070_00095_33215_5342.N1	07-JUL-2008 12:22:27	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33215	No
154	GOM_NL__2PRFIN20080707_122508_000000372070_00095_33215_5343.N1	07-JUL-2008 12:25:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33215	No
155	GOM_NL__2PRFIN20080707_122916_000000342070_00095_33215_5344.N1	07-JUL-2008 12:29:16	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	33215	No
156	GOM_NL__2PRFIN20080707_123314_000000372070_00095_33215_5345.N1	07-JUL-2008 12:33:14	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33215	No
157	GOM_NL__2PRFIN20080707_130301_000000432070_00095_33215_5346.N1	07-JUL-2008 13:03:01	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33215	No
158	GOM_NL__2PRFIN20080707_131141_000000392070_00095_33215_5347.N1	07-JUL-2008 13:11:41	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33215	No
159	GOM_NL__2PRFIN20080707_131752_000000472070_00096_33216_5352.N1	07-JUL-2008 13:17:52	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33216	No
160	GOM_NL__2PRFIN20080707_132204_000000372070_00096_33216_5353.N1	07-JUL-2008 13:22:04	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33216	No

161	GOM_NL__2PRFIN20080707_132936_000000412070_00096_33216_5354.N1	07-JUL-2008 13:29:36	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33216	No
162	GOM_NL__2PRFIN20080707_133425_000000372070_00096_33216_5355.N1	07-JUL-2008 13:34:25	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33216	No
163	GOM_NL__2PRFIN20080707_133615_000000422070_00096_33216_5356.N1	07-JUL-2008 13:36:15	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33216	No
164	GOM_NL__2PRFIN20080707_133754_000000402070_00096_33216_5357.N1	07-JUL-2008 13:37:54	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33216	No
165	GOM_NL__2PRFIN20080707_133922_000000442070_00096_33216_5358.N1	07-JUL-2008 13:39:22	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33216	No
166	GOM_NL__2PRFIN20080707_134404_000000362070_00096_33216_5359.N1	07-JUL-2008 13:44:04	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33216	No
167	GOM_NL__2PRFIN20080707_134552_000000372070_00096_33216_5360.N1	07-JUL-2008 13:45:52	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33216	No
168	GOM_NL__2PRFIN20080707_134929_000000362070_00096_33216_5361.N1	07-JUL-2008 13:49:29	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33216	No
169	GOM_NL__2PRFIN20080707_135147_000000342070_00096_33216_5362.N1	07-JUL-2008 13:51:47	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	33216	No
170	GOM_NL__2PRFIN20080707_135447_000000372070_00096_33216_5363.N1	07-JUL-2008 13:54:47	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33216	No
171	GOM_NL__2PRFIN20080707_135725_000000362070_00096_33216_5364.N1	07-JUL-2008 13:57:25	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33216	No
172	GOM_NL__2PRFIN20080707_140303_000000372070_00096_33216_5365.N1	07-JUL-2008 14:03:03	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33216	No
173	GOM_NL__2PRFIN20080707_140544_000000362070_00096_33216_5366.N1	07-JUL-2008 14:05:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33216	No
174	GOM_NL__2PRFIN20080707_140952_000000372070_00096_33216_5367.N1	07-JUL-2008 14:09:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33216	No
175	GOM_NL__2PRFIN20080707_141349_000000332070_00096_33216_5368.N1	07-JUL-2008 14:13:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33216	No
176	GOM_NL__2PRFIN20080707_144104_000000422070_00096_33216_5369.N1	07-JUL-2008 14:41:04	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	33216	No
177	GOM_NL__2PRFIN20080707_144337_000000432070_00096_33216_5370.N1	07-JUL-2008 14:43:37	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	33216	No
178	GOM_NL__2PRFIN20080707_145218_000000402070_00096_33216_5371.N1	07-JUL-2008 14:52:18	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33216	No
179	GOM_NL__2PRFIN20080707_145829_000000412070_00097_33217_5353.N1	07-JUL-2008 14:58:29	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33217	No
180	GOM_NL__2PRFIN20080707_150240_000000372070_00097_33217_5354.N1	07-JUL-2008 15:02:40	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33217	No
181	GOM_NL__2PRFIN20080707_151012_000000452070_00097_33217_5355.N1	07-JUL-2008 15:10:12	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	33217	No
182	GOM_NL__2PRFIN20080707_151501_000000372070_00097_33217_5356.N1	07-JUL-2008 15:15:01	Twi_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33217	No
183	GOM_NL__2PRFIN20080707_151651_000000432070_00097_33217_5357.N1	07-JUL-2008 15:16:51	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33217	No
184	GOM_NL__2PRFIN20080707_151830_000000402070_00097_33217_5358.N1	07-JUL-2008 15:18:30	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33217	No
185	GOM_NL__2PRFIN20080707_151958_000000412070_00097_33217_5359.N1	07-JUL-2008 15:19:58	Bright	41.000	116	19Del Sgr	2.7000	4100.0	82	33217	No
186	GOM_NL__2PRFIN20080707_152440_000000362070_00097_33217_5360.N1	07-JUL-2008 15:24:40	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33217	No
187	GOM_NL__2PRFIN20080707_153005_000000362070_00097_33217_5361.N1	07-JUL-2008 15:30:05	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33217	No
188	GOM_NL__2PRFIN20080707_153223_000000352070_00097_33217_5362.N1	07-JUL-2008 15:32:23	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33217	No
189	GOM_NL__2PRFIN20080707_153523_000000352070_00097_33217_5363.N1	07-JUL-2008 15:35:23	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33217	No
190	GOM_NL__2PRFIN20080707_153801_000000352070_00097_33217_5364.N1	07-JUL-2008 15:38:01	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33217	No
191	GOM_NL__2PRFIN20080707_154339_000000352070_00097_33217_5365.N1	07-JUL-2008 15:43:39	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33217	No
192	GOM_NL__2PRFIN20080707_154620_000000342070_00097_33217_5366.N1	07-JUL-2008 15:46:20	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33217	No
193	GOM_NL__2PRFIN20080707_155028_000000332070_00097_33217_5367.N1	07-JUL-2008 15:50:28	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33217	No
194	GOM_NL__2PRFIN20080707_155425_000000342070_00097_33217_5368.N1	07-JUL-2008 15:54:25	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33217	No
195	GOM_NL__2PRFIN20080707_162414_000000452070_00097_33217_5369.N1	07-JUL-2008 16:24:14	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33217	No
196	GOM_NL__2PRFIN20080707_163254_000000402070_00097_33217_5370.N1	07-JUL-2008 16:32:54	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33217	No
197	GOM_NL__2PRFIN20080707_163905_000000412070_00098_33218_5339.N1	07-JUL-2008 16:39:05	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33218	No
198	GOM_NL__2PRFIN20080707_164316_000000372070_00098_33218_5340.N1	07-JUL-2008 16:43:16	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33218	No
199	GOM_NL__2PRFIN20080707_165049_000000412070_00098_33218_5341.N1	07-JUL-2008 16:50:49	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33218	No
200	GOM_NL__2PRFIN20080707_165537_000000372070_00098_33218_5342.N1	07-JUL-2008 16:55:37	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33218	No
201	GOM_NL__2PRFIN20080707_165727_000000392070_00098_33218_5343.N1	07-JUL-2008 16:57:27	Twi_and_stray	38.500	40	The Sco	1.8590	7100.0	77	33218	No
202	GOM_NL__2PRFIN20080707_165907_000000402070_00098_33218_5344.N1	07-JUL-2008 16:59:07	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33218	No
203	GOM_NL__2PRFIN20080707_170034_000000532070_00098_33218_5345.N1	07-JUL-2008 17:00:34	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	33218	No
204	GOM_NL__2PRFIN20080707_170516_000000372070_00098_33218_5346.N1	07-JUL-2008 17:05:16	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33218	No
205	GOM_NL__2PRFIN20080707_171041_000000382070_00098_33218_5347.N1	07-JUL-2008 17:10:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33218	No
206	GOM_NL__2PRFIN20080707_171259_000000382070_00098_33218_5348.N1	07-JUL-2008 17:12:59	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33218	No
207	GOM_NL__2PRFIN20080707_171600_000000372070_00098_33218_5349.N1	07-JUL-2008 17:16:00	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33218	No
208	GOM_NL__2PRFIN20080707_171837_000000352070_00098_33218_5350.N1	07-JUL-2008 17:18:37	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33218	No
209	GOM_NL__2PRFIN20080707_172415_000000372070_00098_33218_5351.N1	07-JUL-2008 17:24:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33218	No
210	GOM_NL__2PRFIN20080707_172656_000000352070_00098_33218_5352.N1	07-JUL-2008 17:26:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	33218	No
211	GOM_NL__2PRFIN20080707_173104_000000332070_00098_33218_5353.N1	07-JUL-2008 17:31:04	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33218	No
212	GOM_NL__2PRFIN20080707_173501_000000362070_00098_33218_5354.N1	07-JUL-2008 17:35:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33218	No
213	GOM_NL__2PRFIN20080707_180450_000000442070_00098_33218_5355.N1	07-JUL-2008 18:04:50	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33218	No
214	GOM_NL__2PRFIN20080707_181331_000000392070_00098_33218_5356.N1	07-JUL-2008 18:13:31	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33218	No
215	GOM_NL__2PRFIN20080707_181942_000000512070_00099_33219_5378.N1	07-JUL-2008 18:19:42	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33219	No
216	GOM_NL__2PRFIN20080707_182352_000000372070_00099_33219_5379.N1	07-JUL-2008 18:23:52	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33219	No
217	GOM_NL__2PRFIN20080707_183125_000000412070_00099_33219_5380.N1	07-JUL-2008 18:31:25	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33219	No
218	GOM_NL__2PRFIN20080707_183613_000000382070_00099_33219_5381.N1	07-JUL-2008 18:36:13	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33219	No
219	GOM_NL__2PRFIN20080707_183803_000000442070_00099_33219_5382.N1	07-JUL-2008 18:38:03	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33219	No

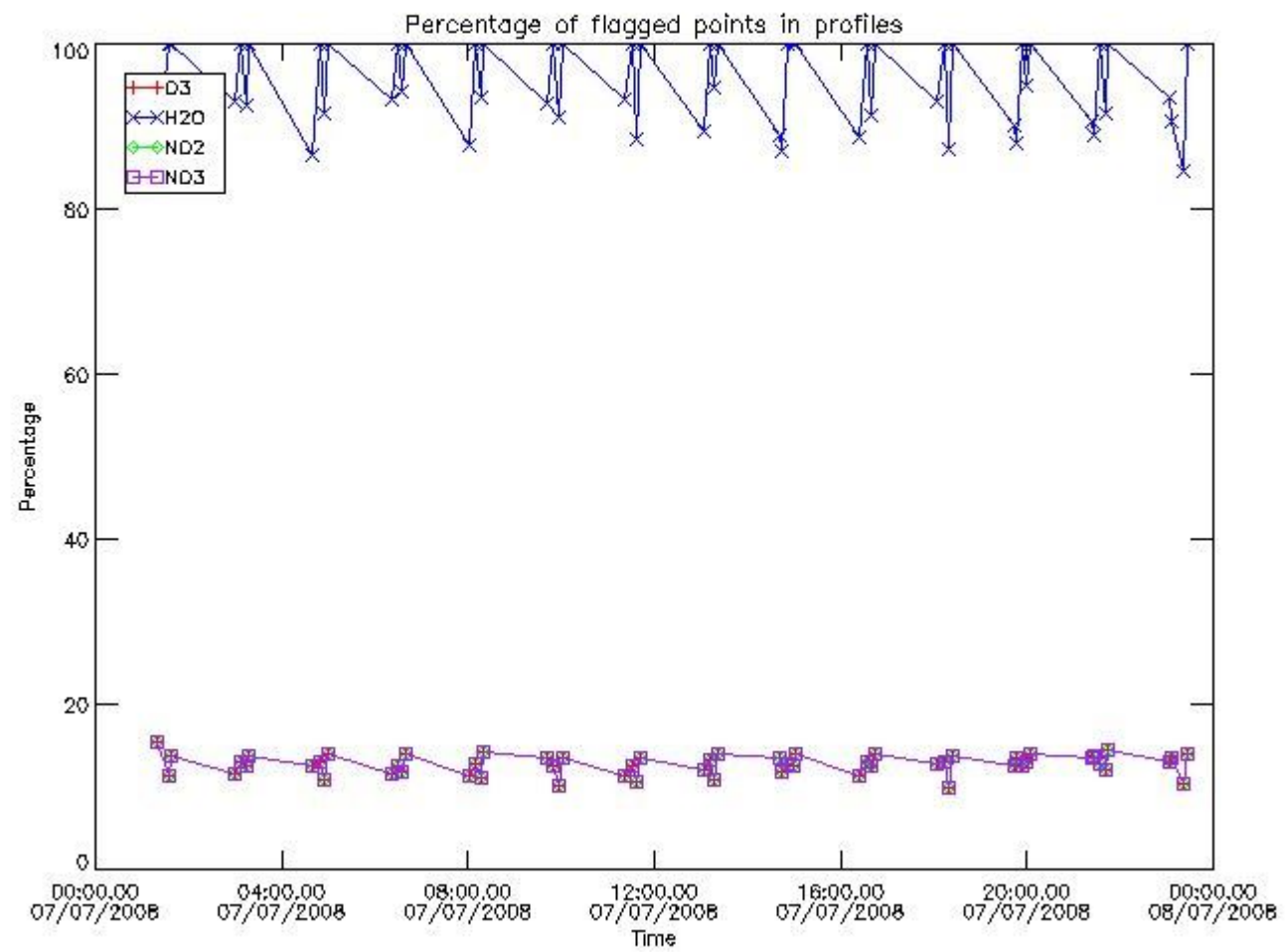
220	GOM_NL__2PRFIN20080707_183943_000000422070_00099_33219_5383.N1	07-JUL-2008 18:39:43	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	33219	No
221	GOM_NL__2PRFIN20080707_184111_000000492070_00099_33219_5384.N1	07-JUL-2008 18:41:11	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33219	No
222	GOM_NL__2PRFIN20080707_184552_000000362070_00099_33219_5385.N1	07-JUL-2008 18:45:52	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33219	No
223	GOM_NL__2PRFIN20080707_184741_000000372070_00099_33219_5386.N1	07-JUL-2008 18:47:41	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33219	No
224	GOM_NL__2PRFIN20080707_185117_000000372070_00099_33219_5387.N1	07-JUL-2008 18:51:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33219	No
225	GOM_NL__2PRFIN20080707_185335_000000372070_00099_33219_5388.N1	07-JUL-2008 18:53:35	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33219	No
226	GOM_NL__2PRFIN20080707_185636_000000372070_00099_33219_5389.N1	07-JUL-2008 18:56:36	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33219	No
227	GOM_NL__2PRFIN20080707_185913_000000362070_00099_33219_5390.N1	07-JUL-2008 18:59:13	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33219	No
228	GOM_NL__2PRFIN20080707_190451_000000372070_00099_33219_5391.N1	07-JUL-2008 19:04:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33219	No
229	GOM_NL__2PRFIN20080707_190733_000000372070_00099_33219_5392.N1	07-JUL-2008 19:07:33	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33219	No
230	GOM_NL__2PRFIN20080707_191140_000000372070_00099_33219_5393.N1	07-JUL-2008 19:11:40	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33219	No
231	GOM_NL__2PRFIN20080707_191537_000000362070_00099_33219_5394.N1	07-JUL-2008 19:15:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33219	No
232	GOM_NL__2PRFIN20080707_194252_000000412070_00099_33219_5395.N1	07-JUL-2008 19:42:52	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33219	No
233	GOM_NL__2PRFIN20080707_194527_000000382070_00099_33219_5396.N1	07-JUL-2008 19:45:27	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	33219	No
234	GOM_NL__2PRFIN20080707_195407_000000412070_00099_33219_5397.N1	07-JUL-2008 19:54:07	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33219	No
235	GOM_NL__2PRFIN20080707_200019_000000402070_00100_33220_5408.N1	07-JUL-2008 20:00:19	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33220	No
236	GOM_NL__2PRFIN20080707_200429_000000372070_00100_33220_5409.N1	07-JUL-2008 20:04:29	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33220	No
237	GOM_NL__2PRFIN20080707_201202_000000402070_00100_33220_5410.N1	07-JUL-2008 20:12:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33220	No
238	GOM_NL__2PRFIN20080707_201649_000000382070_00100_33220_5411.N1	07-JUL-2008 20:16:49	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	33220	No
239	GOM_NL__2PRFIN20080707_201839_000000412070_00100_33220_5412.N1	07-JUL-2008 20:18:39	Twilight	41.000	40	The Sco	1.8590	7100.0	82	33220	No
240	GOM_NL__2PRFIN20080707_202019_000000402070_00100_33220_5413.N1	07-JUL-2008 20:20:19	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	33220	No
241	GOM_NL__2PRFIN20080707_202147_000000422070_00100_33220_5414.N1	07-JUL-2008 20:21:47	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	33220	No
242	GOM_NL__2PRFIN20080707_202628_000000372070_00100_33220_5415.N1	07-JUL-2008 20:26:28	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33220	No
243	GOM_NL__2PRFIN20080707_203153_000000372070_00100_33220_5416.N1	07-JUL-2008 20:31:53	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33220	No
244	GOM_NL__2PRFIN20080707_203411_000000372070_00100_33220_5417.N1	07-JUL-2008 20:34:11	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33220	No
245	GOM_NL__2PRFIN20080707_203712_000000352070_00100_33220_5418.N1	07-JUL-2008 20:37:12	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33220	No
246	GOM_NL__2PRFIN20080707_203949_000000452070_00100_33220_5419.N1	07-JUL-2008 20:39:49	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	33220	No
247	GOM_NL__2PRFIN20080707_204527_000000372070_00100_33220_5420.N1	07-JUL-2008 20:45:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33220	No
248	GOM_NL__2PRFIN20080707_204809_000000362070_00100_33220_5421.N1	07-JUL-2008 20:48:09	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33220	No
249	GOM_NL__2PRFIN20080707_205217_000000362070_00100_33220_5422.N1	07-JUL-2008 20:52:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33220	No
250	GOM_NL__2PRFIN20080707_205613_000000362070_00100_33220_5423.N1	07-JUL-2008 20:56:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33220	No
251	GOM_NL__2PRFIN20080707_212328_000000382070_00100_33220_5424.N1	07-JUL-2008 21:23:28	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33220	No
252	GOM_NL__2PRFIN20080707_212603_000000412070_00100_33220_5425.N1	07-JUL-2008 21:26:03	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	33220	No
253	GOM_NL__2PRFIN20080707_213444_000000402070_00100_33220_5426.N1	07-JUL-2008 21:34:44	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33220	No
254	GOM_NL__2PRFIN20080707_214055_000000432070_00101_33221_5415.N1	07-JUL-2008 21:40:55	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33221	No
255	GOM_NL__2PRFIN20080707_214505_000000362070_00101_33221_5416.N1	07-JUL-2008 21:45:05	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33221	No
256	GOM_NL__2PRFIN20080707_215238_000000392070_00101_33221_5417.N1	07-JUL-2008 21:52:38	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33221	No
257	GOM_NL__2PRFIN20080707_215725_000000372070_00101_33221_5418.N1	07-JUL-2008 21:57:25	Twilight	36.500	147	Alp Ara	2.8770	26000.	73	33221	No
258	GOM_NL__2PRFIN20080707_215915_000000422070_00101_33221_5419.N1	07-JUL-2008 21:59:15	Twilight	41.500	40	The Sco	1.8590	7100.0	83	33221	No
259	GOM_NL__2PRFIN20080707_220055_000000412070_00101_33221_5420.N1	07-JUL-2008 22:00:55	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	33221	No
260	GOM_NL__2PRFIN20080707_220223_000000442070_00101_33221_5421.N1	07-JUL-2008 22:02:23	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33221	No
261	GOM_NL__2PRFIN20080707_220704_000000372070_00101_33221_5422.N1	07-JUL-2008 22:07:04	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33221	No
262	GOM_NL__2PRFIN20080707_221229_000000362070_00101_33221_5423.N1	07-JUL-2008 22:12:29	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33221	No
263	GOM_NL__2PRFIN20080707_221447_000000362070_00101_33221_5424.N1	07-JUL-2008 22:14:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33221	No
264	GOM_NL__2PRFIN20080707_221748_000000372070_00101_33221_5425.N1	07-JUL-2008 22:17:48	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33221	No
265	GOM_NL__2PRFIN20080707_222025_000000372070_00101_33221_5426.N1	07-JUL-2008 22:20:25	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33221	No
266	GOM_NL__2PRFIN20080707_222602_000000342070_00101_33221_5427.N1	07-JUL-2008 22:26:02	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	33221	No
267	GOM_NL__2PRFIN20080707_222845_000000362070_00101_33221_5428.N1	07-JUL-2008 22:28:45	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33221	No
268	GOM_NL__2PRFIN20080707_223253_000000382070_00101_33221_5429.N1	07-JUL-2008 22:32:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	33221	No
269	GOM_NL__2PRFIN20080707_223649_000000342070_00101_33221_5430.N1	07-JUL-2008 22:36:49	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33221	No
270	GOM_NL__2PRFIN20080707_230404_000000402070_00101_33221_5431.N1	07-JUL-2008 23:04:04	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33221	No
271	GOM_NL__2PRFIN20080707_230639_000000382070_00101_33221_5432.N1	07-JUL-2008 23:06:39	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	33221	No
272	GOM_NL__2PRFIN20080707_232131_000000492070_00102_33222_5427.N1	07-JUL-2008 23:21:31	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33222	No
273	GOM_NL__2PRFIN20080707_232541_000000372070_00102_33222_5428.N1	07-JUL-2008 23:25:41	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33222	No
274	GOM_NL__2PRFIN20080707_233314_000000392070_00102_33222_5429.N1	07-JUL-2008 23:33:14	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33222	No
275	GOM_NL__2PRFIN20080707_233801_000000392070_00102_33222_5430.N1	07-JUL-2008 23:38:01	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	33222	No
276	GOM_NL__2PRFIN20080707_233951_000000402070_00102_33222_5431.N1	07-JUL-2008 23:39:51	Twilight	40.000	40	The Sco	1.8590	7100.0	80	33222	No
277	GOM_NL__2PRFIN20080707_234131_000000412070_00102_33222_5432.N1	07-JUL-2008 23:41:31	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	33222	No
278	GOM_NL__2PRFIN20080707_234259_000000432070_00102_33222_5433.N1	07-JUL-2008 23:42:59	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	33222	No

279	GOM_NL__2PRFIN20080707_234740_000000362070_00102_33222_5434.N1	07-JUL-2008 23:47:40	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33222	No
280	GOM_NL__2PRFIN20080707_235305_000000352070_00102_33222_5435.N1	07-JUL-2008 23:53:05	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	33222	No
281	GOM_NL__2PRFIN20080707_235522_000000352070_00102_33222_5436.N1	07-JUL-2008 23:55:22	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33222	No
282	GOM_NL__2PRFIN20080707_235824_000000352070_00102_33222_5437.N1	07-JUL-2008 23:58:24	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33222	No

3. Quality information per product

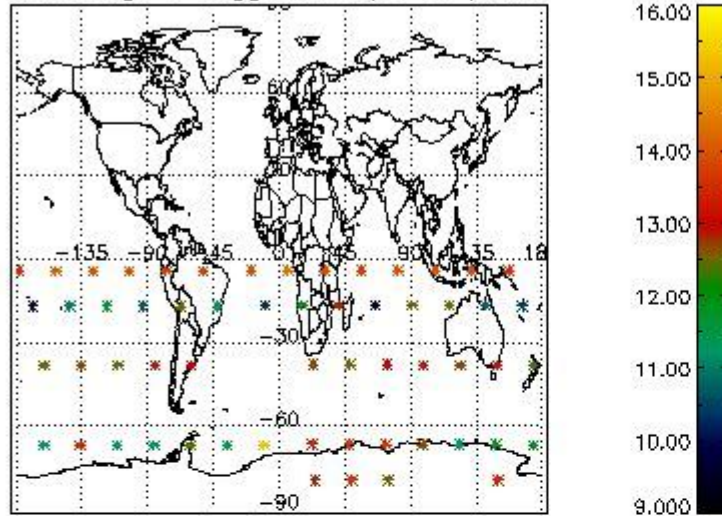
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

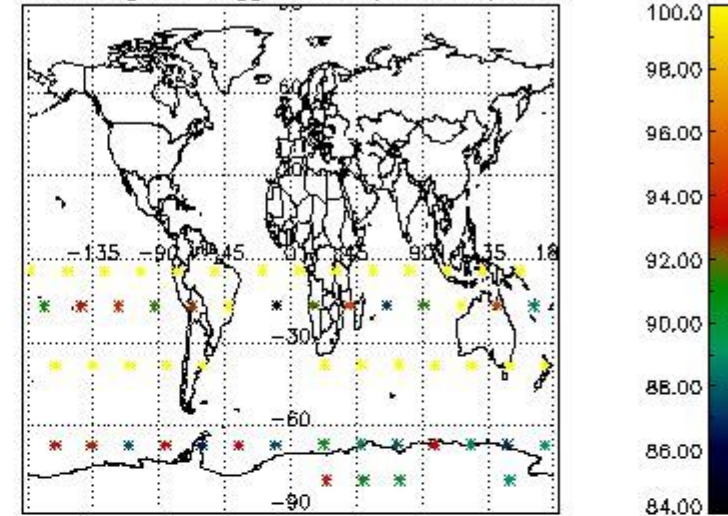


3.2 Plot quality information per product (world map)

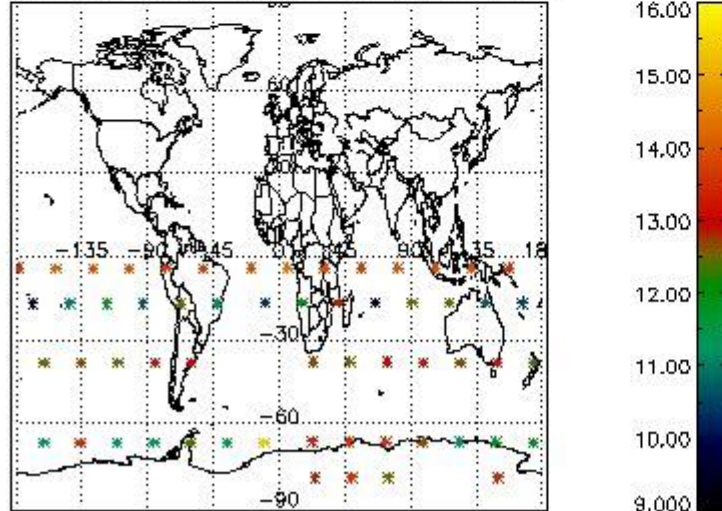
Percentage of flagged data per O3 profile



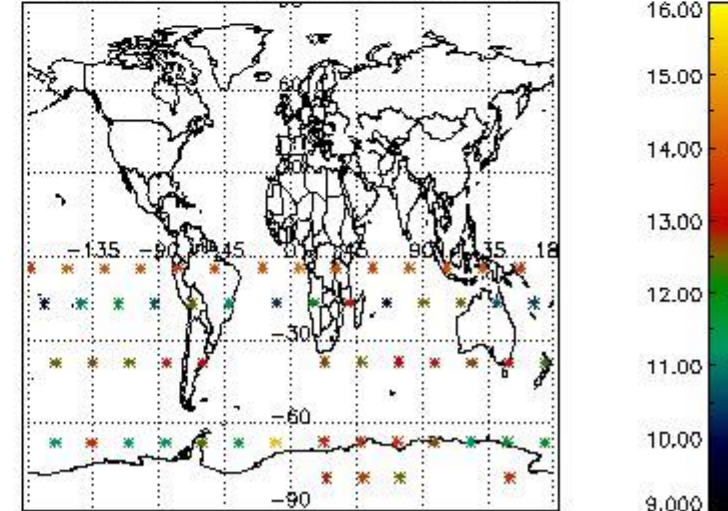
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

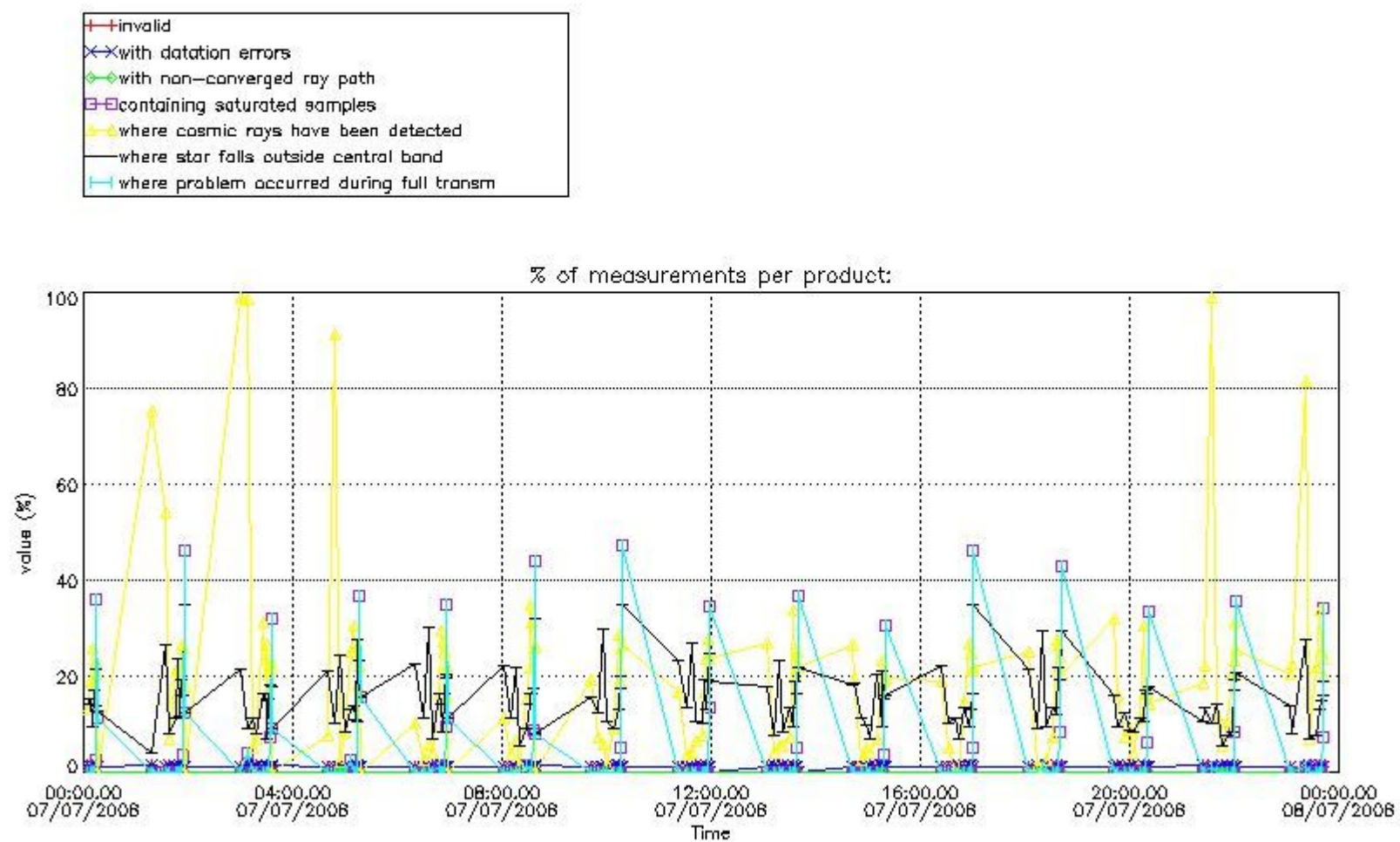


4. Level 1 quality information per product

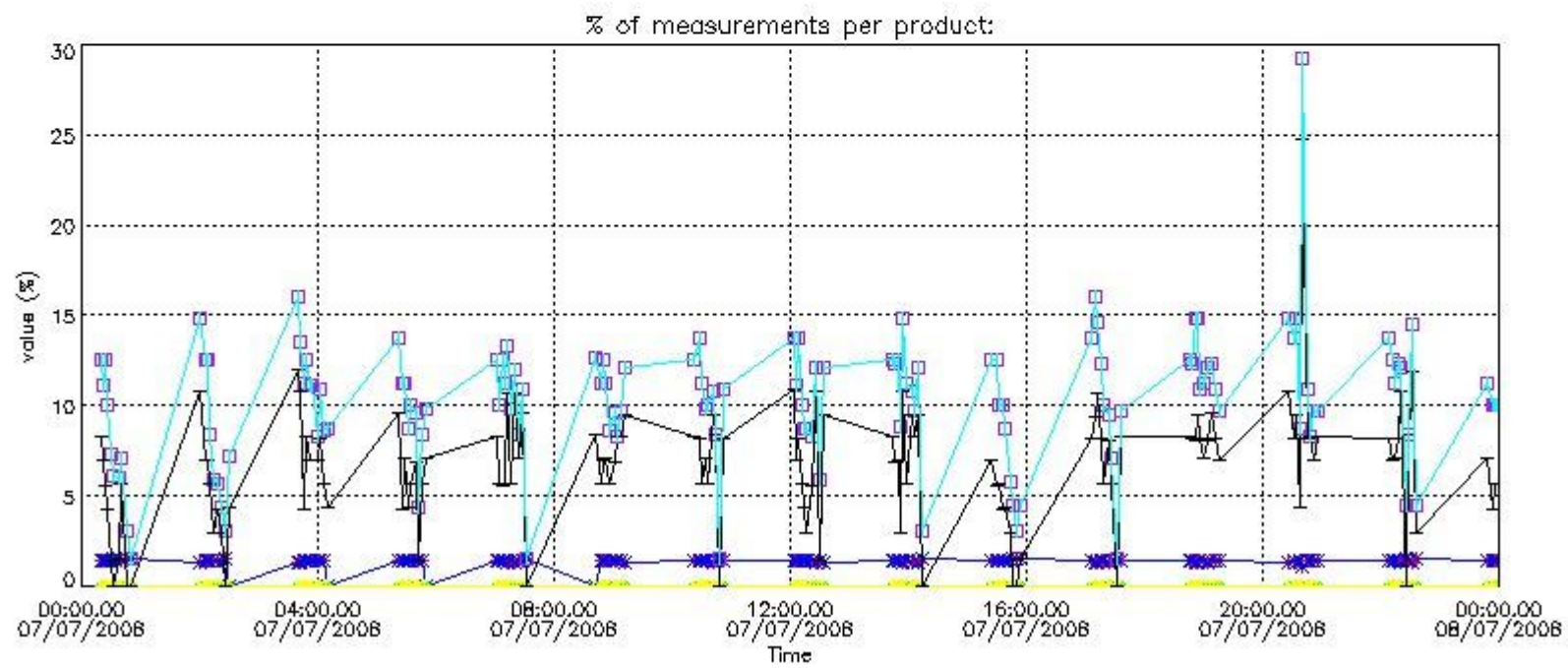
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

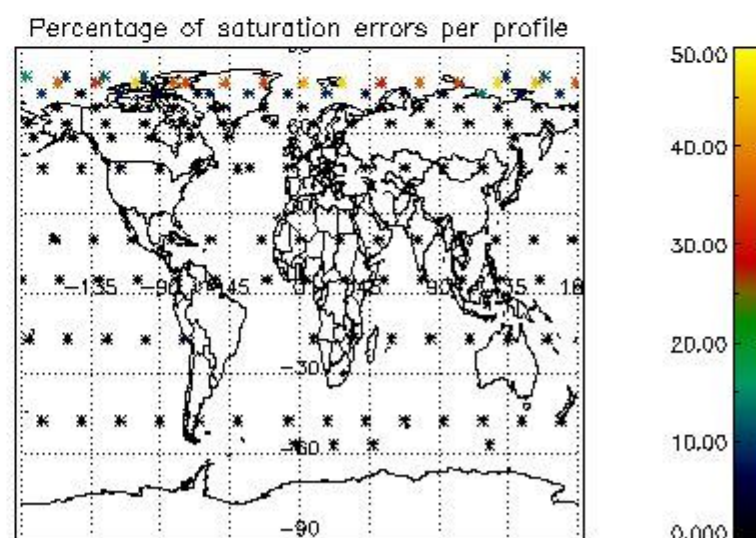
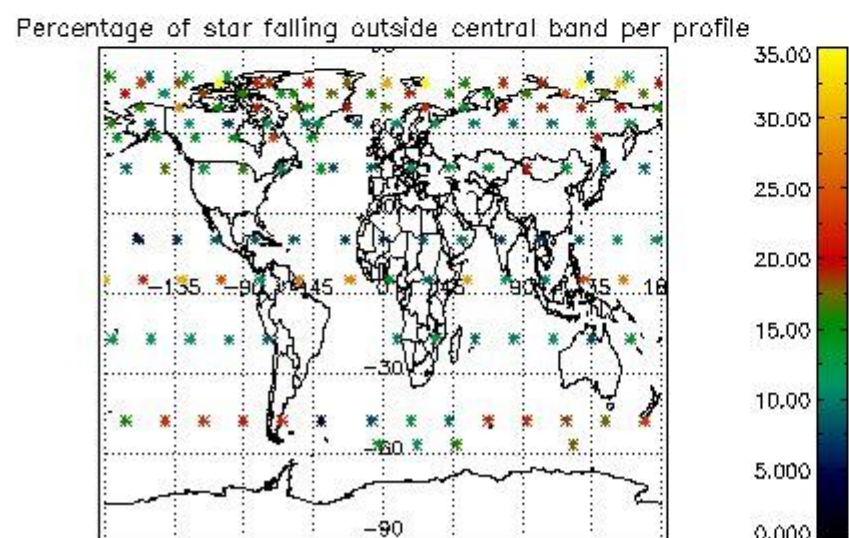
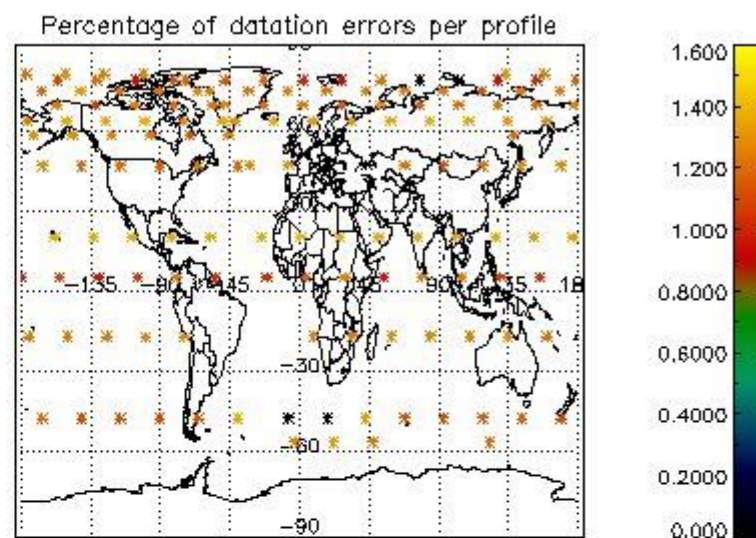
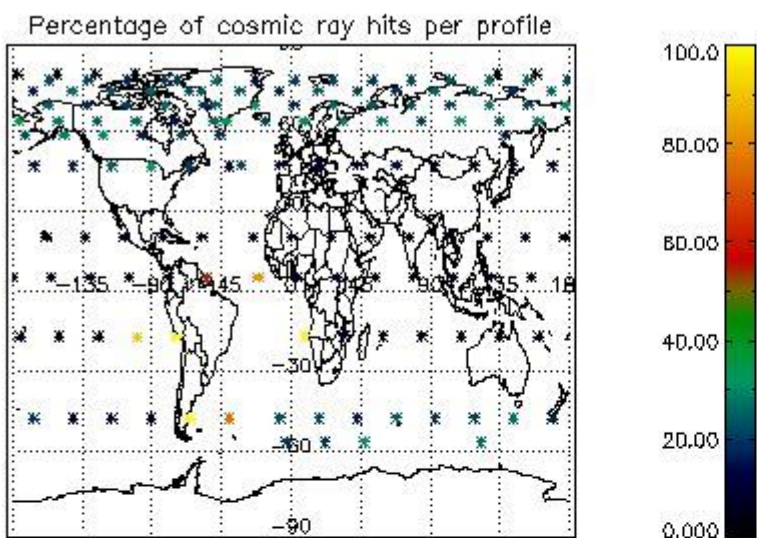


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

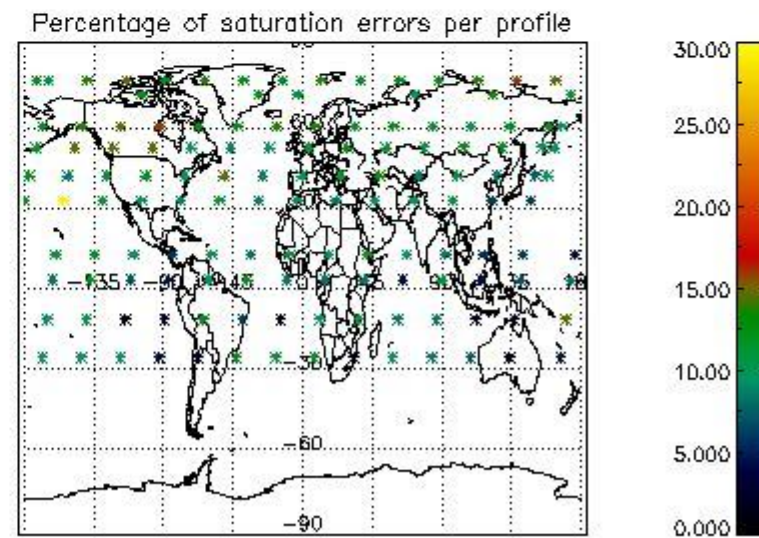
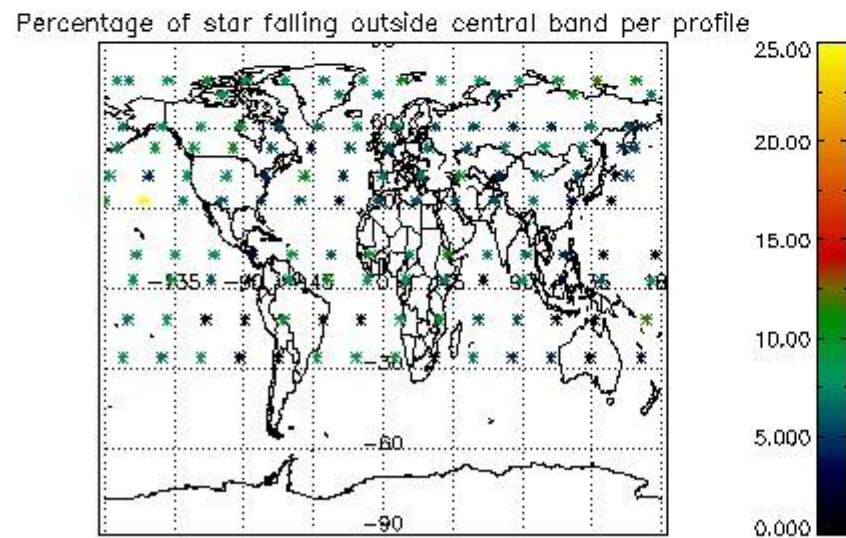
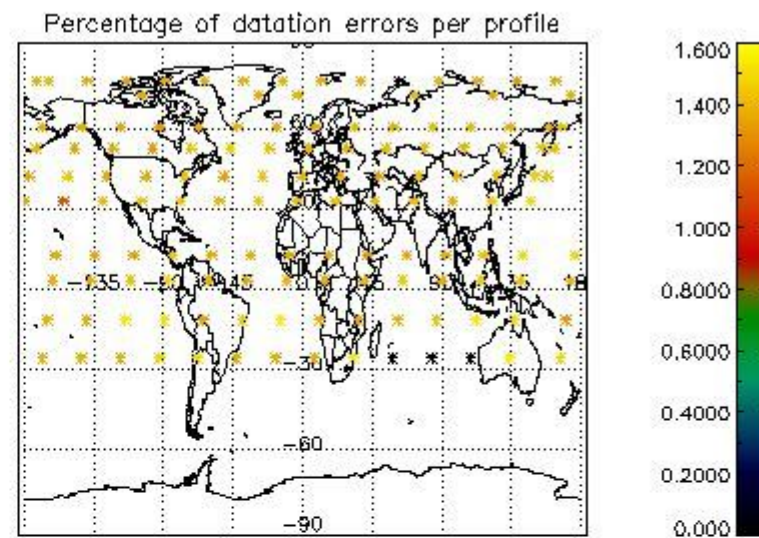
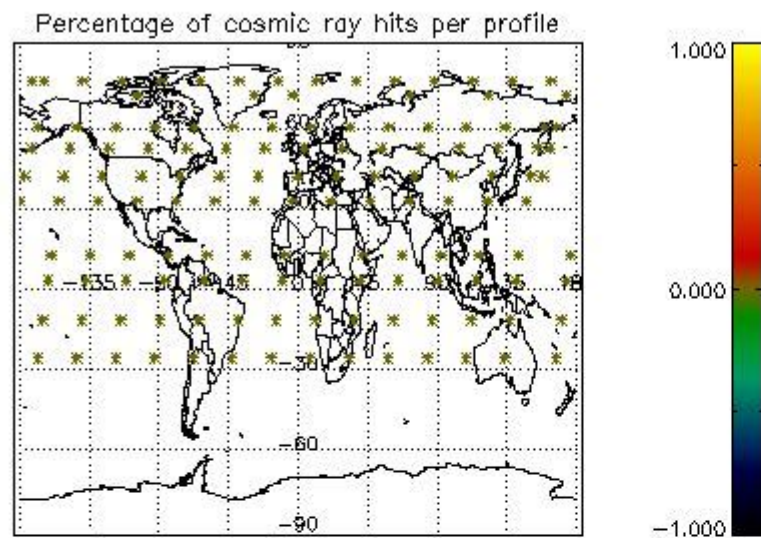


4.2 Plot quality information per product coming from level 1b processing (world map)

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

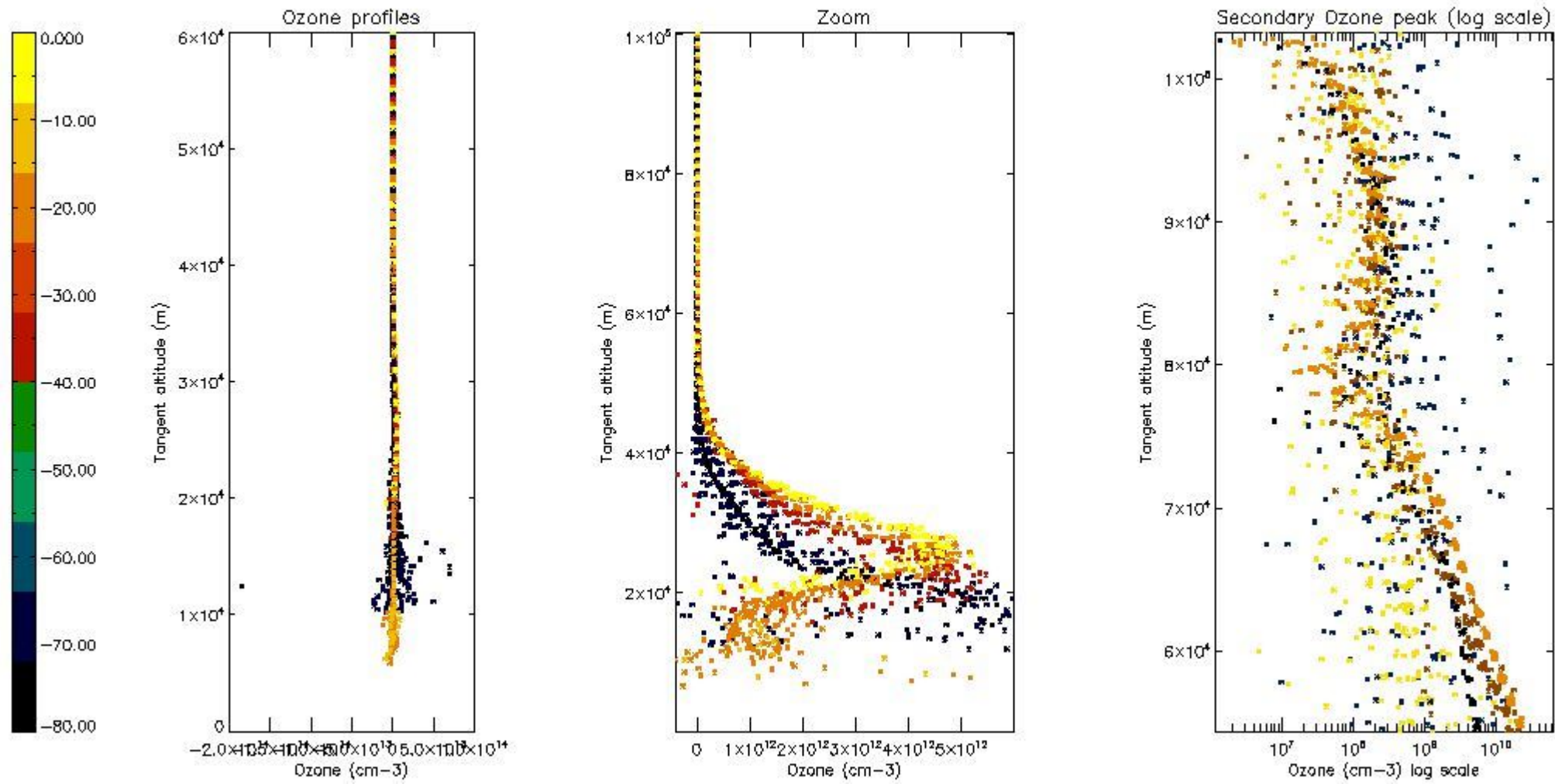
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	10

STD < 10	7
STD < 5	4

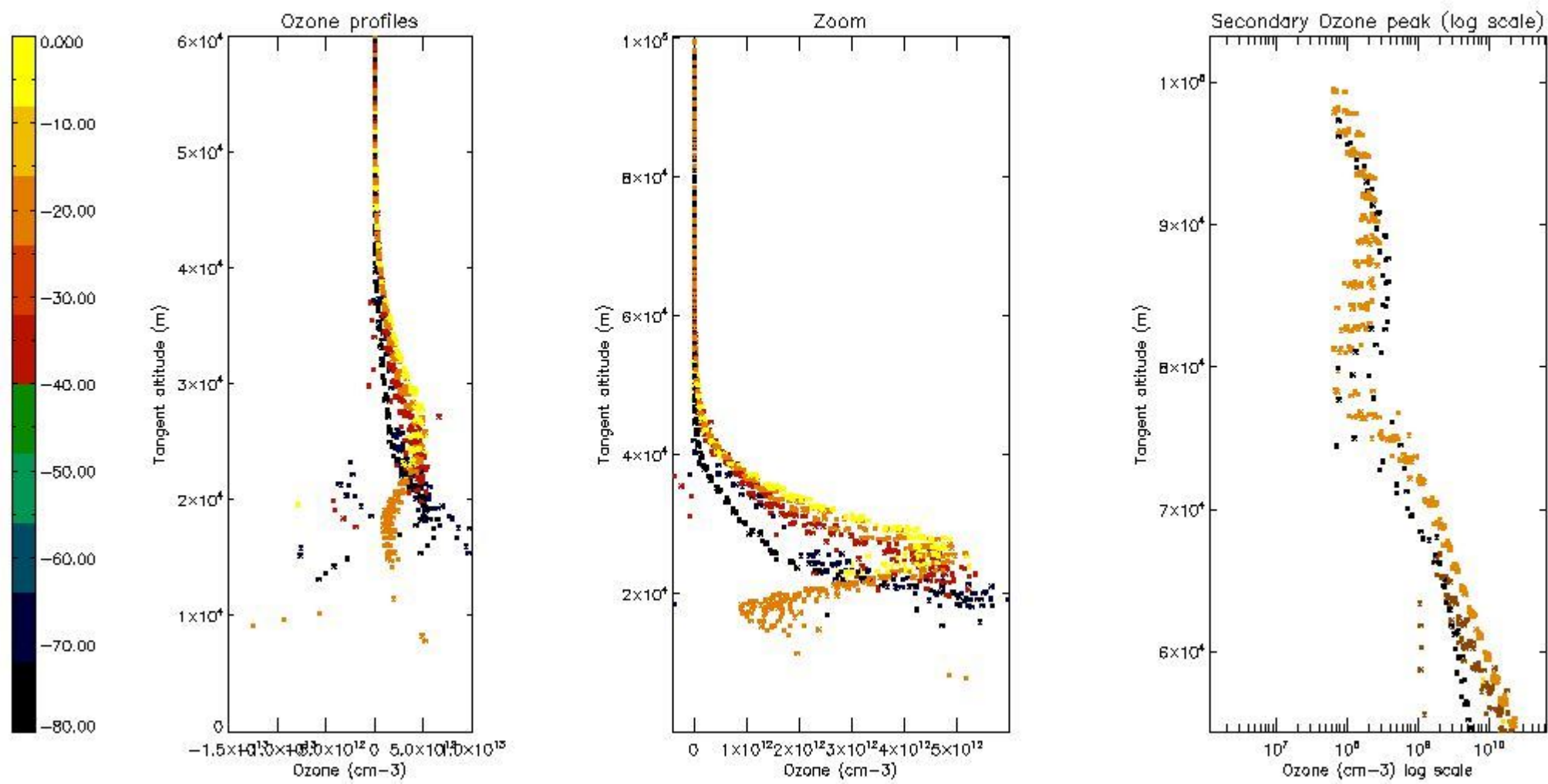
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



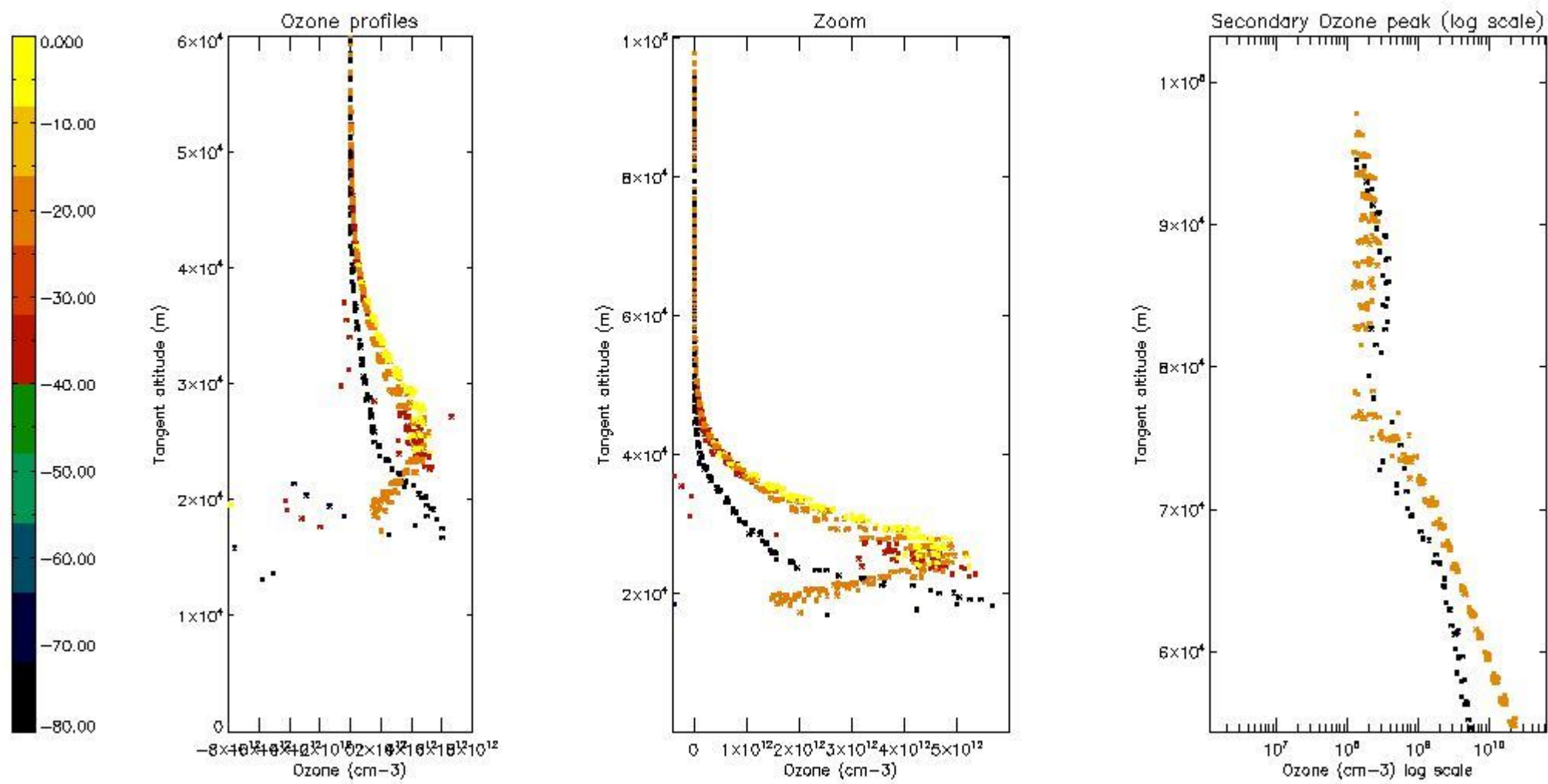
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



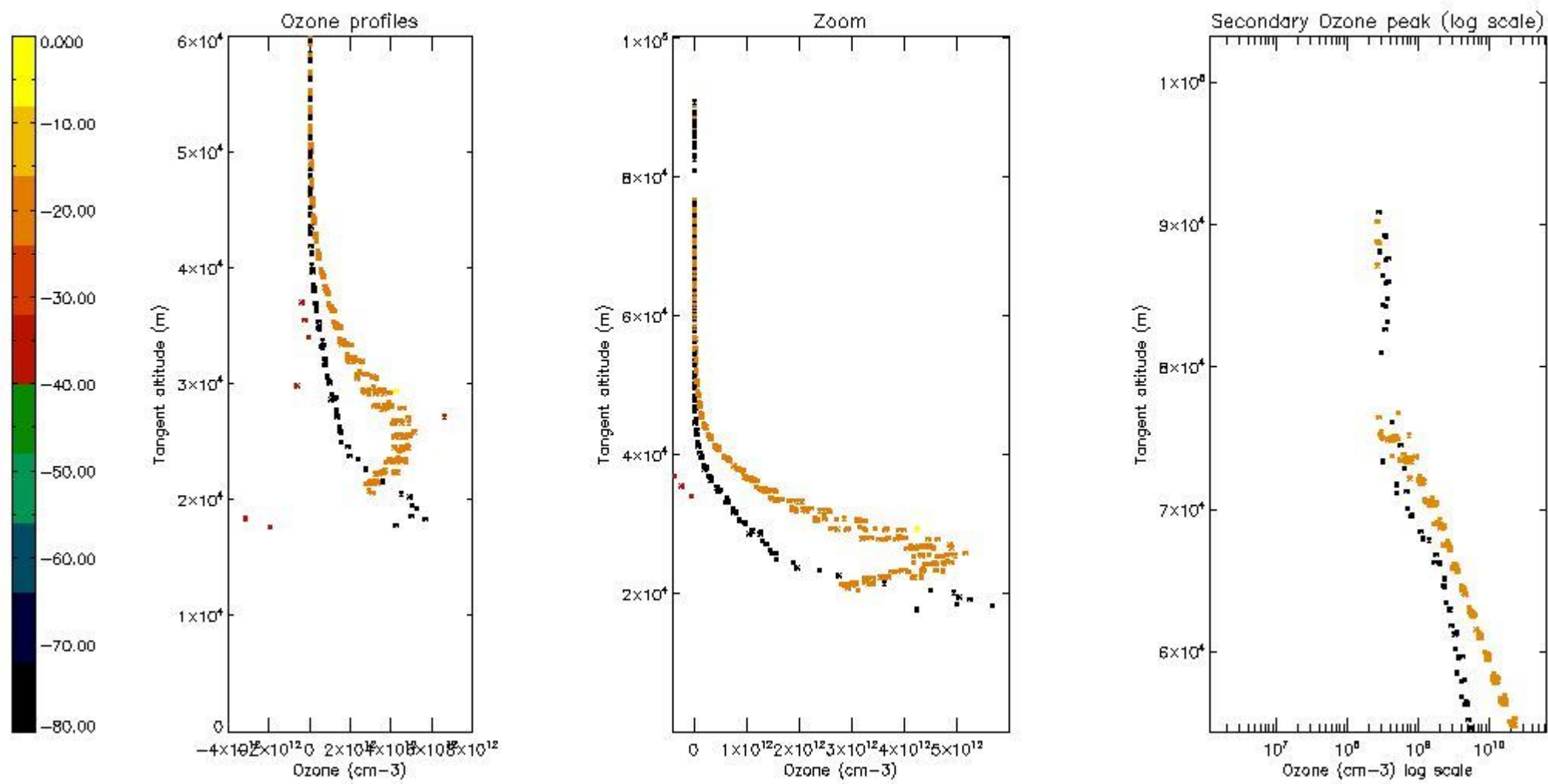
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



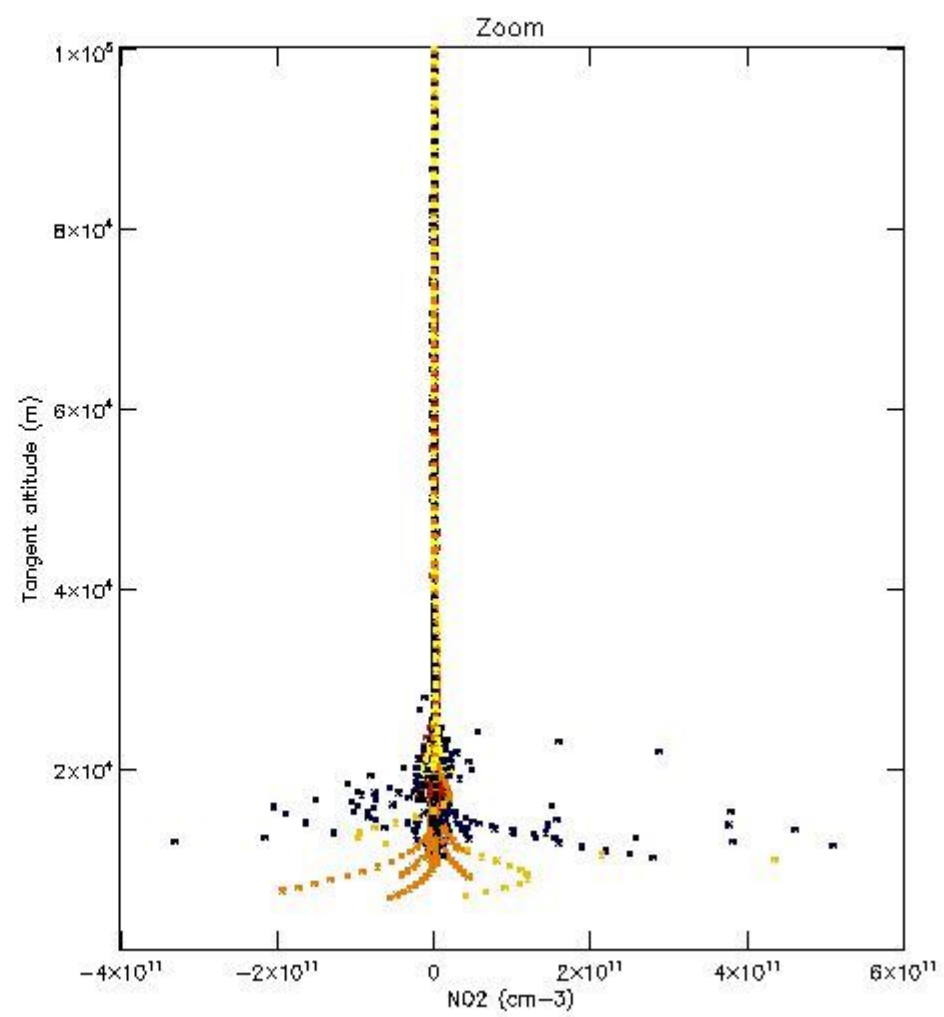
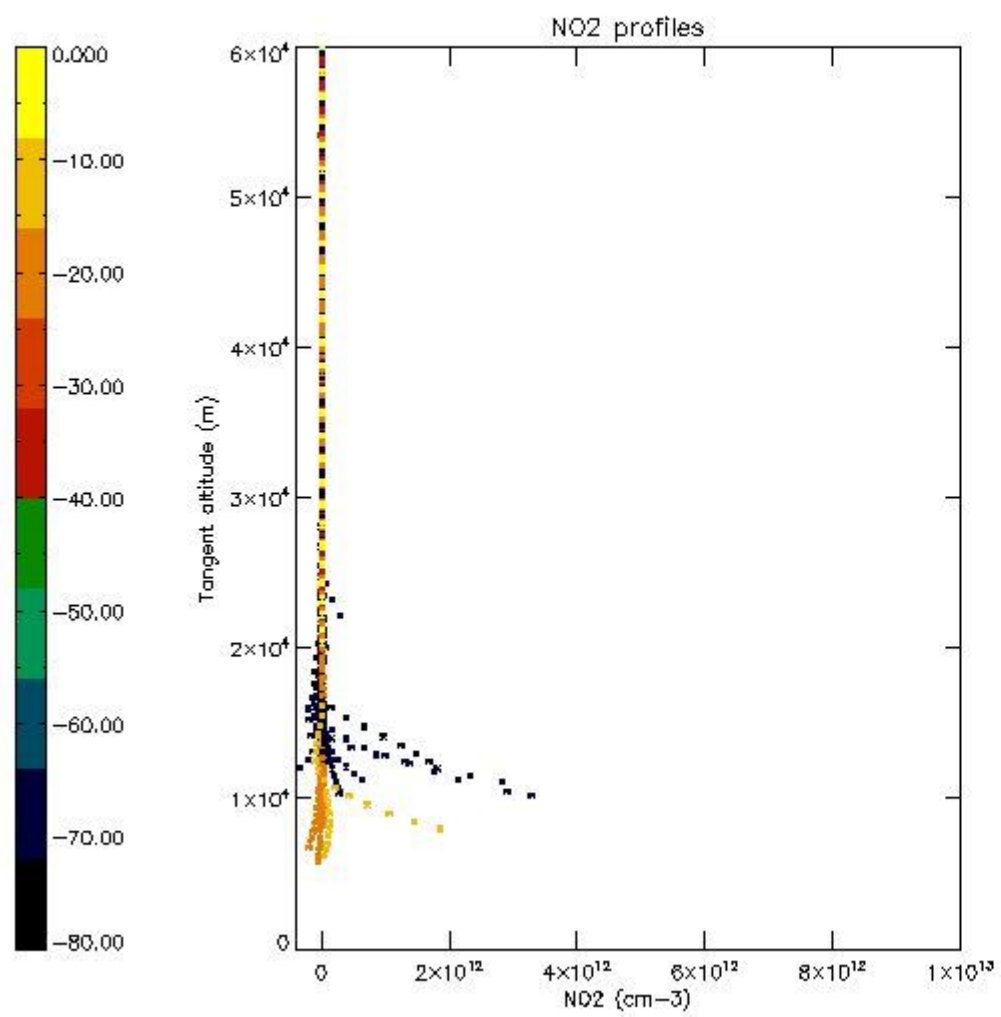
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



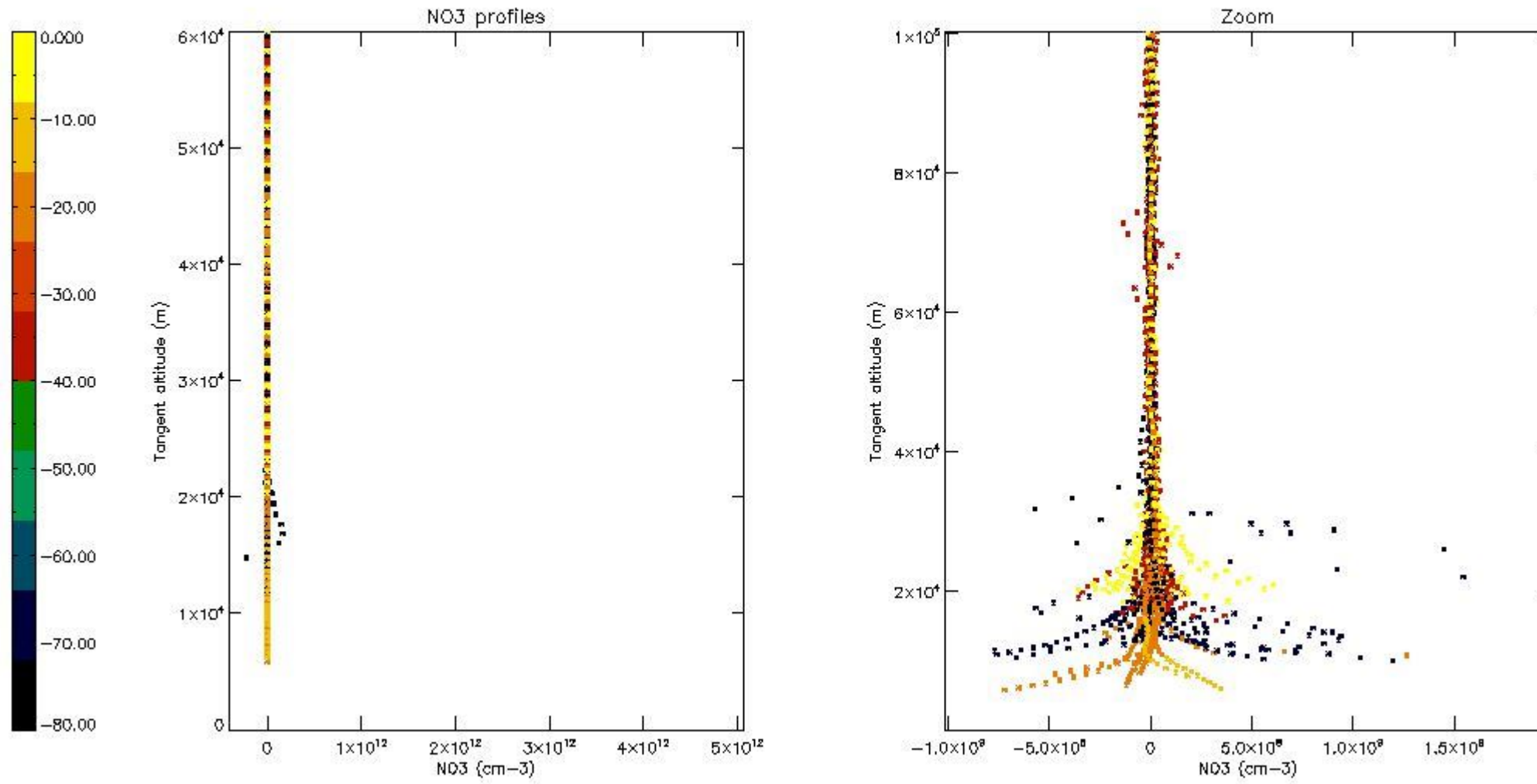
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	07-JUL-2008 00:04:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-JUL-2008 00:04:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-JUL-2008 00:04:45

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 17:07:10
Data source version	GOMOS/6.01
Start time of products	07-07-2008 (07JUL2008 00:00:00)
Stop time of products	08-07-2008 (08JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
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__2PRFIN20080707_000445_000000422070_00088_33208_5209.N1	07-JUL-2008 00:04:45	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33208	No
2	GOM_NL__2PRFIN20080707_000806_000000402070_00088_33208_5210.N1	07-JUL-2008 00:08:06	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33208	No
3	GOM_NL__2PRFIN20080707_000936_000000372070_00088_33208_5211.N1	07-JUL-2008 00:09:36	Twilight	37.000	147	Alp Ara	2.8770	26000.	74	33208	No
4	GOM_NL__2PRFIN20080707_001126_000000412070_00088_33208_5212.N1	07-JUL-2008 00:11:26	Twilight	41.000	40	The Sco	1.8590	7100.0	82	33208	No
5	GOM_NL__2PRFIN20080707_001305_000000402070_00088_33208_5213.N1	07-JUL-2008 00:13:05	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	33208	No
6	GOM_NL__2PRFIN20080707_001433_000000452070_00088_33208_5214.N1	07-JUL-2008 00:14:33	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33208	No
7	GOM_NL__2PRFIN20080707_001544_000000402070_00088_33208_5215.N1	07-JUL-2008 00:15:44	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33208	No
8	GOM_NL__2PRFIN20080707_001915_000000362070_00088_33208_5216.N1	07-JUL-2008 00:19:15	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33208	No
9	GOM_NL__2PRFIN20080707_002103_000000362070_00088_33208_5217.N1	07-JUL-2008 00:21:03	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33208	No
10	GOM_NL__2PRFIN20080707_002441_000000362070_00088_33208_5218.N1	07-JUL-2008 00:24:41	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33208	No
11	GOM_NL__2PRFIN20080707_002659_000000352070_00088_33208_5219.N1	07-JUL-2008 00:26:59	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33208	No
12	GOM_NL__2PRFIN20080707_002958_000000342070_00088_33208_5220.N1	07-JUL-2008 00:29:58	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33208	No
13	GOM_NL__2PRFIN20080707_003236_000000332070_00088_33208_5221.N1	07-JUL-2008 00:32:36	Bright	33.000	133	40Zet Her	2.8070	6000.0	66	33208	No
14	GOM_NL__2PRFIN20080707_003816_000000342070_00088_33208_5222.N1	07-JUL-2008 00:38:16	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	33208	No
15	GOM_NL__2PRFIN20080707_004056_000000352070_00088_33208_5223.N1	07-JUL-2008 00:40:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	33208	No
16	GOM_NL__2PRFIN20080707_004503_000000332070_00088_33208_5224.N1	07-JUL-2008 00:45:03	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33208	No
17	GOM_NL__2PRFIN20080707_004902_000000332070_00088_33208_5225.N1	07-JUL-2008 00:49:02	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33208	No
18	GOM_NL__2PRFIN20080707_011847_000000372070_00088_33208_5226.N1	07-JUL-2008 01:18:47	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	33208	No
19	GOM_NL__2PRFIN20080707_013337_000000492070_00089_33209_5216.N1	07-JUL-2008 01:33:37	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33209	No
20	GOM_NL__2PRFIN20080707_013750_000000372070_00089_33209_5217.N1	07-JUL-2008 01:37:50	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33209	No
21	GOM_NL__2PRFIN20080707_014521_000000412070_00089_33209_5218.N1	07-JUL-2008 01:45:21	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33209	No
22	GOM_NL__2PRFIN20080707_014842_000000452070_00089_33209_5219.N1	07-JUL-2008 01:48:42	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	33209	No
23	GOM_NL__2PRFIN20080707_015012_000000392070_00089_33209_5220.N1	07-JUL-2008 01:50:12	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	33209	No
24	GOM_NL__2PRFIN20080707_015202_000000422070_00089_33209_5221.N1	07-JUL-2008 01:52:02	Twilight	41.500	40	The Sco	1.8590	7100.0	83	33209	No
25	GOM_NL__2PRFIN20080707_015341_000000412070_00089_33209_5222.N1	07-JUL-2008 01:53:41	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	33209	No
26	GOM_NL__2PRFIN20080707_015509_000000532070_00089_33209_5223.N1	07-JUL-2008 01:55:09	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	33209	No
27	GOM_NL__2PRFIN20080707_015620_000000402070_00089_33209_5224.N1	07-JUL-2008 01:56:20	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	33209	No
28	GOM_NL__2PRFIN20080707_015951_000000372070_00089_33209_5225.N1	07-JUL-2008 01:59:51	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33209	No
29	GOM_NL__2PRFIN20080707_020517_000000362070_00089_33209_5226.N1	07-JUL-2008 02:05:17	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33209	No
30	GOM_NL__2PRFIN20080707_020735_000000362070_00089_33209_5227.N1	07-JUL-2008 02:07:35	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33209	No
31	GOM_NL__2PRFIN20080707_021034_000000362070_00089_33209_5228.N1	07-JUL-2008 02:10:34	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33209	No
32	GOM_NL__2PRFIN20080707_021312_000000342070_00089_33209_5229.N1	07-JUL-2008 02:13:12	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33209	No
33	GOM_NL__2PRFIN20080707_021852_000000352070_00089_33209_5230.N1	07-JUL-2008 02:18:52	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	33209	No
34	GOM_NL__2PRFIN20080707_022132_000000342070_00089_33209_5231.N1	07-JUL-2008 02:21:32	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	33209	No
35	GOM_NL__2PRFIN20080707_022539_000000332070_00089_33209_5232.N1	07-JUL-2008 02:25:39	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33209	No
36	GOM_NL__2PRFIN20080707_022938_000000352070_00089_33209_5233.N1	07-JUL-2008 02:29:38	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33209	No
37	GOM_NL__2PRFIN20080707_025923_000000442070_00089_33209_5234.N1	07-JUL-2008 02:59:23	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33209	No
38	GOM_NL__2PRFIN20080707_030802_000000392070_00089_33209_5235.N1	07-JUL-2008 03:08:02	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33209	No
39	GOM_NL__2PRFIN20080707_031414_000000412070_00090_33210_5267.N1	07-JUL-2008 03:14:14	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33210	No
40	GOM_NL__2PRFIN20080707_031827_000000372070_00090_33210_5268.N1	07-JUL-2008 03:18:27	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33210	No
41	GOM_NL__2PRFIN20080707_032558_000000432070_00090_33210_5269.N1	07-JUL-2008 03:25:58	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33210	No
42	GOM_NL__2PRFIN20080707_032918_000000402070_00090_33210_5270.N1	07-JUL-2008 03:29:18	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33210	No

43	GOM_NL__2PRFIN20080707_033048_000000362070_00090_33210_5271.N1	07-JUL-2008 03:30:48	Tw_i_and_stray	36.000	147	Alp Ara	2.8770	26000.	72	33210	No
44	GOM_NL__2PRFIN20080707_033238_000000402070_00090_33210_5272.N1	07-JUL-2008 03:32:38	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33210	No
45	GOM_NL__2PRFIN20080707_033418_000000412070_00090_33210_5273.N1	07-JUL-2008 03:34:18	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33210	No
46	GOM_NL__2PRFIN20080707_033545_000000422070_00090_33210_5274.N1	07-JUL-2008 03:35:45	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	33210	No
47	GOM_NL__2PRFIN20080707_033656_000000392070_00090_33210_5275.N1	07-JUL-2008 03:36:56	Bright	38.500	137	22Lam Sgr	2.8240	4400.0	77	33210	No
48	GOM_NL__2PRFIN20080707_034027_000000382070_00090_33210_5276.N1	07-JUL-2008 03:40:27	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33210	No
49	GOM_NL__2PRFIN20080707_034215_000000372070_00090_33210_5277.N1	07-JUL-2008 03:42:15	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	33210	No
50	GOM_NL__2PRFIN20080707_034553_000000362070_00090_33210_5278.N1	07-JUL-2008 03:45:53	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33210	No
51	GOM_NL__2PRFIN20080707_034811_000000362070_00090_33210_5279.N1	07-JUL-2008 03:48:11	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33210	No
52	GOM_NL__2PRFIN20080707_035110_000000362070_00090_33210_5280.N1	07-JUL-2008 03:51:10	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33210	No
53	GOM_NL__2PRFIN20080707_035348_000000362070_00090_33210_5281.N1	07-JUL-2008 03:53:48	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33210	No
54	GOM_NL__2PRFIN20080707_035928_000000362070_00090_33210_5282.N1	07-JUL-2008 03:59:28	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33210	No
55	GOM_NL__2PRFIN20080707_040208_000000372070_00090_33210_5283.N1	07-JUL-2008 04:02:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33210	No
56	GOM_NL__2PRFIN20080707_040615_000000352070_00090_33210_5284.N1	07-JUL-2008 04:06:15	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33210	No
57	GOM_NL__2PRFIN20080707_041014_000000352070_00090_33210_5285.N1	07-JUL-2008 04:10:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33210	No
58	GOM_NL__2PRFIN20080707_044000_000000452070_00090_33210_5286.N1	07-JUL-2008 04:40:00	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33210	No
59	GOM_NL__2PRFIN20080707_044839_000000402070_00090_33210_5287.N1	07-JUL-2008 04:48:39	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33210	No
60	GOM_NL__2PRFIN20080707_045450_000000482070_00091_33211_5273.N1	07-JUL-2008 04:54:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33211	No
61	GOM_NL__2PRFIN20080707_045903_000000372070_00091_33211_5274.N1	07-JUL-2008 04:59:03	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33211	No
62	GOM_NL__2PRFIN20080707_050634_000000422070_00091_33211_5275.N1	07-JUL-2008 05:06:34	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33211	No
63	GOM_NL__2PRFIN20080707_050955_000000402070_00091_33211_5276.N1	07-JUL-2008 05:09:55	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33211	No
64	GOM_NL__2PRFIN20080707_051125_000000372070_00091_33211_5277.N1	07-JUL-2008 05:11:25	Tw_i_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33211	No
65	GOM_NL__2PRFIN20080707_051314_000000472070_00091_33211_5278.N1	07-JUL-2008 05:13:14	Tw_i_and_stray	47.000	40	The Sco	1.8590	7100.0	94	33211	No
66	GOM_NL__2PRFIN20080707_051454_000000382070_00091_33211_5279.N1	07-JUL-2008 05:14:54	Tw_i_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	33211	No
67	GOM_NL__2PRFIN20080707_051622_000000452070_00091_33211_5280.N1	07-JUL-2008 05:16:22	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	33211	No
68	GOM_NL__2PRFIN20080707_051732_000000422070_00091_33211_5281.N1	07-JUL-2008 05:17:32	Bright	41.500	137	22Lam Sgr	2.8240	4400.0	83	33211	No
69	GOM_NL__2PRFIN20080707_052103_000000372070_00091_33211_5282.N1	07-JUL-2008 05:21:03	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33211	No
70	GOM_NL__2PRFIN20080707_052629_000000362070_00091_33211_5283.N1	07-JUL-2008 05:26:29	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33211	No
71	GOM_NL__2PRFIN20080707_052847_000000362070_00091_33211_5284.N1	07-JUL-2008 05:28:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33211	No
72	GOM_NL__2PRFIN20080707_053146_000000352070_00091_33211_5285.N1	07-JUL-2008 05:31:46	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33211	No
73	GOM_NL__2PRFIN20080707_053424_000000352070_00091_33211_5286.N1	07-JUL-2008 05:34:24	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33211	No
74	GOM_NL__2PRFIN20080707_054004_000000372070_00091_33211_5287.N1	07-JUL-2008 05:40:04	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33211	No
75	GOM_NL__2PRFIN20080707_054244_000000342070_00091_33211_5288.N1	07-JUL-2008 05:42:44	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	33211	No
76	GOM_NL__2PRFIN20080707_054652_000000362070_00091_33211_5289.N1	07-JUL-2008 05:46:52	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33211	No
77	GOM_NL__2PRFIN20080707_055050_000000362070_00091_33211_5290.N1	07-JUL-2008 05:50:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33211	No
78	GOM_NL__2PRFIN20080707_062036_000000452070_00091_33211_5291.N1	07-JUL-2008 06:20:36	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	33211	No
79	GOM_NL__2PRFIN20080707_062915_000000412070_00091_33211_5292.N1	07-JUL-2008 06:29:15	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33211	No
80	GOM_NL__2PRFIN20080707_063527_000000522070_00092_33212_5299.N1	07-JUL-2008 06:35:27	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33212	No
81	GOM_NL__2PRFIN20080707_063939_000000372070_00092_33212_5300.N1	07-JUL-2008 06:39:39	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33212	No
82	GOM_NL__2PRFIN20080707_064711_000000432070_00092_33212_5301.N1	07-JUL-2008 06:47:11	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33212	No
83	GOM_NL__2PRFIN20080707_065031_000000392070_00092_33212_5302.N1	07-JUL-2008 06:50:31	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33212	No
84	GOM_NL__2PRFIN20080707_065201_000000372070_00092_33212_5303.N1	07-JUL-2008 06:52:01	Tw_i_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33212	No
85	GOM_NL__2PRFIN20080707_065351_000000402070_00092_33212_5304.N1	07-JUL-2008 06:53:51	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33212	No
86	GOM_NL__2PRFIN20080707_065530_000000422070_00092_33212_5305.N1	07-JUL-2008 06:55:30	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33212	No
87	GOM_NL__2PRFIN20080707_065658_000000432070_00092_33212_5306.N1	07-JUL-2008 06:56:58	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	33212	No
88	GOM_NL__2PRFIN20080707_065808_000000402070_00092_33212_5307.N1	07-JUL-2008 06:58:08	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33212	No
89	GOM_NL__2PRFIN20080707_070139_000000362070_00092_33212_5308.N1	07-JUL-2008 07:01:39	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33212	No
90	GOM_NL__2PRFIN20080707_070328_000000352070_00092_33212_5309.N1	07-JUL-2008 07:03:28	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33212	No
91	GOM_NL__2PRFIN20080707_070705_000000362070_00092_33212_5310.N1	07-JUL-2008 07:07:05	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33212	No
92	GOM_NL__2PRFIN20080707_070923_000000362070_00092_33212_5311.N1	07-JUL-2008 07:09:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33212	No
93	GOM_NL__2PRFIN20080707_071223_000000382070_00092_33212_5312.N1	07-JUL-2008 07:12:23	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33212	No
94	GOM_NL__2PRFIN20080707_071500_000000362070_00092_33212_5313.N1	07-JUL-2008 07:15:00	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33212	No
95	GOM_NL__2PRFIN20080707_072040_000000382070_00092_33212_5314.N1	07-JUL-2008 07:20:40	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33212	No
96	GOM_NL__2PRFIN20080707_072320_000000362070_00092_33212_5315.N1	07-JUL-2008 07:23:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33212	No
97	GOM_NL__2PRFIN20080707_072728_000000372070_00092_33212_5316.N1	07-JUL-2008 07:27:28	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33212	No
98	GOM_NL__2PRFIN20080707_073126_000000332070_00092_33212_5317.N1	07-JUL-2008 07:31:26	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33212	No
99	GOM_NL__2PRFIN20080707_080112_000000452070_00092_33212_5318.N1	07-JUL-2008 08:01:12	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33212	No
100	GOM_NL__2PRFIN20080707_080952_000000402070_00092_33212_5319.N1	07-JUL-2008 08:09:52	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33212	No
101	GOM_NL__2PRFIN20080707_081603_000000462070_00093_33213_5320.N1	07-JUL-2008 08:16:03	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33213	No

102	GOM_NL__2PRFIN20080707_082015_000000362070_00093_33213_5321.N1	07-JUL-2008 08:20:15	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33213	No
103	GOM_NL__2PRFIN20080707_082747_000000392070_00093_33213_5322.N1	07-JUL-2008 08:27:47	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33213	No
104	GOM_NL__2PRFIN20080707_083107_000000392070_00093_33213_5323.N1	07-JUL-2008 08:31:07	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33213	No
105	GOM_NL__2PRFIN20080707_083237_000000402070_00093_33213_5324.N1	07-JUL-2008 08:32:37	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	33213	No
106	GOM_NL__2PRFIN20080707_083427_000000402070_00093_33213_5325.N1	07-JUL-2008 08:34:27	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33213	No
107	GOM_NL__2PRFIN20080707_083606_000000412070_00093_33213_5326.N1	07-JUL-2008 08:36:06	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33213	No
108	GOM_NL__2PRFIN20080707_083734_000000502070_00093_33213_5327.N1	07-JUL-2008 08:37:34	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	33213	No
109	GOM_NL__2PRFIN20080707_083844_000000382070_00093_33213_5328.N1	07-JUL-2008 08:38:44	Bright	38.000	137	22Lam Sgr	2.8240	4400.0	76	33213	No
110	GOM_NL__2PRFIN20080707_084215_000000362070_00093_33213_5329.N1	07-JUL-2008 08:42:15	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33213	No
111	GOM_NL__2PRFIN20080707_084741_000000362070_00093_33213_5330.N1	07-JUL-2008 08:47:41	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33213	No
112	GOM_NL__2PRFIN20080707_084959_000000362070_00093_33213_5331.N1	07-JUL-2008 08:49:59	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33213	No
113	GOM_NL__2PRFIN20080707_085259_000000362070_00093_33213_5332.N1	07-JUL-2008 08:52:59	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33213	No
114	GOM_NL__2PRFIN20080707_085536_000000352070_00093_33213_5333.N1	07-JUL-2008 08:55:36	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33213	No
115	GOM_NL__2PRFIN20080707_090116_000000372070_00093_33213_5334.N1	07-JUL-2008 09:01:16	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33213	No
116	GOM_NL__2PRFIN20080707_090356_000000362070_00093_33213_5335.N1	07-JUL-2008 09:03:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33213	No
117	GOM_NL__2PRFIN20080707_090804_000000362070_00093_33213_5336.N1	07-JUL-2008 09:08:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33213	No
118	GOM_NL__2PRFIN20080707_091202_000000372070_00093_33213_5337.N1	07-JUL-2008 09:12:02	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33213	No
119	GOM_NL__2PRFIN20080707_094149_000000422070_00093_33213_5338.N1	07-JUL-2008 09:41:49	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33213	No
120	GOM_NL__2PRFIN20080707_095028_000000412070_00093_33213_5339.N1	07-JUL-2008 09:50:28	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33213	No
121	GOM_NL__2PRFIN20080707_095640_000000512070_00094_33214_5320.N1	07-JUL-2008 09:56:40	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33214	No
122	GOM_NL__2PRFIN20080707_100052_000000382070_00094_33214_5321.N1	07-JUL-2008 10:00:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33214	No
123	GOM_NL__2PRFIN20080707_100823_000000392070_00094_33214_5322.N1	07-JUL-2008 10:08:23	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33214	No
124	GOM_NL__2PRFIN20080707_101313_000000392070_00094_33214_5323.N1	07-JUL-2008 10:13:13	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	33214	No
125	GOM_NL__2PRFIN20080707_101503_000000432070_00094_33214_5324.N1	07-JUL-2008 10:15:03	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33214	No
126	GOM_NL__2PRFIN20080707_101642_000000412070_00094_33214_5325.N1	07-JUL-2008 10:16:42	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33214	No
127	GOM_NL__2PRFIN20080707_101810_000000532070_00094_33214_5326.N1	07-JUL-2008 10:18:10	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	33214	No
128	GOM_NL__2PRFIN20080707_102251_000000362070_00094_33214_5327.N1	07-JUL-2008 10:22:51	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33214	No
129	GOM_NL__2PRFIN20080707_102817_000000372070_00094_33214_5328.N1	07-JUL-2008 10:28:17	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33214	No
130	GOM_NL__2PRFIN20080707_103035_000000362070_00094_33214_5329.N1	07-JUL-2008 10:30:35	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33214	No
131	GOM_NL__2PRFIN20080707_103335_000000362070_00094_33214_5330.N1	07-JUL-2008 10:33:35	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33214	No
132	GOM_NL__2PRFIN20080707_103612_000000352070_00094_33214_5331.N1	07-JUL-2008 10:36:12	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33214	No
133	GOM_NL__2PRFIN20080707_104151_000000372070_00094_33214_5332.N1	07-JUL-2008 10:41:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33214	No
134	GOM_NL__2PRFIN20080707_104432_000000362070_00094_33214_5333.N1	07-JUL-2008 10:44:32	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33214	No
135	GOM_NL__2PRFIN20080707_104840_000000332070_00094_33214_5334.N1	07-JUL-2008 10:48:40	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33214	No
136	GOM_NL__2PRFIN20080707_105238_000000372070_00094_33214_5335.N1	07-JUL-2008 10:52:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33214	No
137	GOM_NL__2PRFIN20080707_112225_000000452070_00094_33214_5336.N1	07-JUL-2008 11:22:25	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33214	No
138	GOM_NL__2PRFIN20080707_113105_000000412070_00094_33214_5337.N1	07-JUL-2008 11:31:05	Dark	41.000	157	The1Eri	2.9060	9300.0	82	33214	No
139	GOM_NL__2PRFIN20080707_113716_000000492070_00095_33215_5328.N1	07-JUL-2008 11:37:16	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33215	No
140	GOM_NL__2PRFIN20080707_114128_000000382070_00095_33215_5329.N1	07-JUL-2008 11:41:28	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33215	No
141	GOM_NL__2PRFIN20080707_114900_000000402070_00095_33215_5330.N1	07-JUL-2008 11:49:00	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33215	No
142	GOM_NL__2PRFIN20080707_115219_000000422070_00095_33215_5331.N1	07-JUL-2008 11:52:19	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	33215	No
143	GOM_NL__2PRFIN20080707_115349_000000382070_00095_33215_5332.N1	07-JUL-2008 11:53:49	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33215	No
144	GOM_NL__2PRFIN20080707_115539_000000422070_00095_33215_5333.N1	07-JUL-2008 11:55:39	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33215	No
145	GOM_NL__2PRFIN20080707_115718_000000452070_00095_33215_5334.N1	07-JUL-2008 11:57:18	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	33215	No
146	GOM_NL__2PRFIN20080707_115846_000000422070_00095_33215_5335.N1	07-JUL-2008 11:58:46	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	33215	No
147	GOM_NL__2PRFIN20080707_120328_000000372070_00095_33215_5336.N1	07-JUL-2008 12:03:28	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33215	No
148	GOM_NL__2PRFIN20080707_120516_000000362070_00095_33215_5337.N1	07-JUL-2008 12:05:16	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33215	No
149	GOM_NL__2PRFIN20080707_120853_000000372070_00095_33215_5338.N1	07-JUL-2008 12:08:53	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33215	No
150	GOM_NL__2PRFIN20080707_121111_000000352070_00095_33215_5339.N1	07-JUL-2008 12:11:11	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33215	No
151	GOM_NL__2PRFIN20080707_121411_000000352070_00095_33215_5340.N1	07-JUL-2008 12:14:11	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33215	No
152	GOM_NL__2PRFIN20080707_121648_000000352070_00095_33215_5341.N1	07-JUL-2008 12:16:48	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33215	No
153	GOM_NL__2PRFIN20080707_122227_000000362070_00095_33215_5342.N1	07-JUL-2008 12:22:27	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33215	No
154	GOM_NL__2PRFIN20080707_122508_000000372070_00095_33215_5343.N1	07-JUL-2008 12:25:08	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33215	No
155	GOM_NL__2PRFIN20080707_122916_000000342070_00095_33215_5344.N1	07-JUL-2008 12:29:16	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	33215	No
156	GOM_NL__2PRFIN20080707_123314_000000372070_00095_33215_5345.N1	07-JUL-2008 12:33:14	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33215	No
157	GOM_NL__2PRFIN20080707_130301_000000432070_00095_33215_5346.N1	07-JUL-2008 13:03:01	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33215	No
158	GOM_NL__2PRFIN20080707_131141_000000392070_00095_33215_5347.N1	07-JUL-2008 13:11:41	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33215	No
159	GOM_NL__2PRFIN20080707_131752_000000472070_00096_33216_5352.N1	07-JUL-2008 13:17:52	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33216	No
160	GOM_NL__2PRFIN20080707_132204_000000372070_00096_33216_5353.N1	07-JUL-2008 13:22:04	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33216	No

161	GOM_NL__2PRFIN20080707_132936_000000412070_00096_33216_5354.N1	07-JUL-2008 13:29:36	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33216	No
162	GOM_NL__2PRFIN20080707_133425_000000372070_00096_33216_5355.N1	07-JUL-2008 13:34:25	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33216	No
163	GOM_NL__2PRFIN20080707_133615_000000422070_00096_33216_5356.N1	07-JUL-2008 13:36:15	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33216	No
164	GOM_NL__2PRFIN20080707_133754_000000402070_00096_33216_5357.N1	07-JUL-2008 13:37:54	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33216	No
165	GOM_NL__2PRFIN20080707_133922_000000442070_00096_33216_5358.N1	07-JUL-2008 13:39:22	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33216	No
166	GOM_NL__2PRFIN20080707_134404_000000362070_00096_33216_5359.N1	07-JUL-2008 13:44:04	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33216	No
167	GOM_NL__2PRFIN20080707_134552_000000372070_00096_33216_5360.N1	07-JUL-2008 13:45:52	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33216	No
168	GOM_NL__2PRFIN20080707_134929_000000362070_00096_33216_5361.N1	07-JUL-2008 13:49:29	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33216	No
169	GOM_NL__2PRFIN20080707_135147_000000342070_00096_33216_5362.N1	07-JUL-2008 13:51:47	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	33216	No
170	GOM_NL__2PRFIN20080707_135447_000000372070_00096_33216_5363.N1	07-JUL-2008 13:54:47	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33216	No
171	GOM_NL__2PRFIN20080707_135725_000000362070_00096_33216_5364.N1	07-JUL-2008 13:57:25	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33216	No
172	GOM_NL__2PRFIN20080707_140303_000000372070_00096_33216_5365.N1	07-JUL-2008 14:03:03	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33216	No
173	GOM_NL__2PRFIN20080707_140544_000000362070_00096_33216_5366.N1	07-JUL-2008 14:05:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33216	No
174	GOM_NL__2PRFIN20080707_140952_000000372070_00096_33216_5367.N1	07-JUL-2008 14:09:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33216	No
175	GOM_NL__2PRFIN20080707_141349_000000332070_00096_33216_5368.N1	07-JUL-2008 14:13:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33216	No
176	GOM_NL__2PRFIN20080707_144104_000000422070_00096_33216_5369.N1	07-JUL-2008 14:41:04	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	33216	No
177	GOM_NL__2PRFIN20080707_144337_000000432070_00096_33216_5370.N1	07-JUL-2008 14:43:37	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	33216	No
178	GOM_NL__2PRFIN20080707_145218_000000402070_00096_33216_5371.N1	07-JUL-2008 14:52:18	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33216	No
179	GOM_NL__2PRFIN20080707_145829_000000412070_00097_33217_5353.N1	07-JUL-2008 14:58:29	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33217	No
180	GOM_NL__2PRFIN20080707_150240_000000372070_00097_33217_5354.N1	07-JUL-2008 15:02:40	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33217	No
181	GOM_NL__2PRFIN20080707_151012_000000452070_00097_33217_5355.N1	07-JUL-2008 15:10:12	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	33217	No
182	GOM_NL__2PRFIN20080707_151501_000000372070_00097_33217_5356.N1	07-JUL-2008 15:15:01	Twi_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33217	No
183	GOM_NL__2PRFIN20080707_151651_000000432070_00097_33217_5357.N1	07-JUL-2008 15:16:51	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33217	No
184	GOM_NL__2PRFIN20080707_151830_000000402070_00097_33217_5358.N1	07-JUL-2008 15:18:30	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33217	No
185	GOM_NL__2PRFIN20080707_151958_000000412070_00097_33217_5359.N1	07-JUL-2008 15:19:58	Bright	41.000	116	19Del Sgr	2.7000	4100.0	82	33217	No
186	GOM_NL__2PRFIN20080707_152440_000000362070_00097_33217_5360.N1	07-JUL-2008 15:24:40	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33217	No
187	GOM_NL__2PRFIN20080707_153005_000000362070_00097_33217_5361.N1	07-JUL-2008 15:30:05	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33217	No
188	GOM_NL__2PRFIN20080707_153223_000000352070_00097_33217_5362.N1	07-JUL-2008 15:32:23	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33217	No
189	GOM_NL__2PRFIN20080707_153523_000000352070_00097_33217_5363.N1	07-JUL-2008 15:35:23	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33217	No
190	GOM_NL__2PRFIN20080707_153801_000000352070_00097_33217_5364.N1	07-JUL-2008 15:38:01	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33217	No
191	GOM_NL__2PRFIN20080707_154339_000000352070_00097_33217_5365.N1	07-JUL-2008 15:43:39	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33217	No
192	GOM_NL__2PRFIN20080707_154620_000000342070_00097_33217_5366.N1	07-JUL-2008 15:46:20	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33217	No
193	GOM_NL__2PRFIN20080707_155028_000000332070_00097_33217_5367.N1	07-JUL-2008 15:50:28	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33217	No
194	GOM_NL__2PRFIN20080707_155425_000000342070_00097_33217_5368.N1	07-JUL-2008 15:54:25	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33217	No
195	GOM_NL__2PRFIN20080707_162414_000000452070_00097_33217_5369.N1	07-JUL-2008 16:24:14	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	33217	No
196	GOM_NL__2PRFIN20080707_163254_000000402070_00097_33217_5370.N1	07-JUL-2008 16:32:54	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33217	No
197	GOM_NL__2PRFIN20080707_163905_000000412070_00098_33218_5339.N1	07-JUL-2008 16:39:05	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33218	No
198	GOM_NL__2PRFIN20080707_164316_000000372070_00098_33218_5340.N1	07-JUL-2008 16:43:16	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33218	No
199	GOM_NL__2PRFIN20080707_165049_000000412070_00098_33218_5341.N1	07-JUL-2008 16:50:49	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33218	No
200	GOM_NL__2PRFIN20080707_165537_000000372070_00098_33218_5342.N1	07-JUL-2008 16:55:37	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33218	No
201	GOM_NL__2PRFIN20080707_165727_000000392070_00098_33218_5343.N1	07-JUL-2008 16:57:27	Twi_and_stray	38.500	40	The Sco	1.8590	7100.0	77	33218	No
202	GOM_NL__2PRFIN20080707_165907_000000402070_00098_33218_5344.N1	07-JUL-2008 16:59:07	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33218	No
203	GOM_NL__2PRFIN20080707_170034_000000532070_00098_33218_5345.N1	07-JUL-2008 17:00:34	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	33218	No
204	GOM_NL__2PRFIN20080707_170516_000000372070_00098_33218_5346.N1	07-JUL-2008 17:05:16	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33218	No
205	GOM_NL__2PRFIN20080707_171041_000000382070_00098_33218_5347.N1	07-JUL-2008 17:10:41	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33218	No
206	GOM_NL__2PRFIN20080707_171259_000000382070_00098_33218_5348.N1	07-JUL-2008 17:12:59	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33218	No
207	GOM_NL__2PRFIN20080707_171600_000000372070_00098_33218_5349.N1	07-JUL-2008 17:16:00	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33218	No
208	GOM_NL__2PRFIN20080707_171837_000000352070_00098_33218_5350.N1	07-JUL-2008 17:18:37	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33218	No
209	GOM_NL__2PRFIN20080707_172415_000000372070_00098_33218_5351.N1	07-JUL-2008 17:24:15	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33218	No
210	GOM_NL__2PRFIN20080707_172656_000000352070_00098_33218_5352.N1	07-JUL-2008 17:26:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	33218	No
211	GOM_NL__2PRFIN20080707_173104_000000332070_00098_33218_5353.N1	07-JUL-2008 17:31:04	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33218	No
212	GOM_NL__2PRFIN20080707_173501_000000362070_00098_33218_5354.N1	07-JUL-2008 17:35:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33218	No
213	GOM_NL__2PRFIN20080707_180450_000000442070_00098_33218_5355.N1	07-JUL-2008 18:04:50	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33218	No
214	GOM_NL__2PRFIN20080707_181331_000000392070_00098_33218_5356.N1	07-JUL-2008 18:13:31	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33218	No
215	GOM_NL__2PRFIN20080707_181942_000000512070_00099_33219_5378.N1	07-JUL-2008 18:19:42	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33219	No
216	GOM_NL__2PRFIN20080707_182352_000000372070_00099_33219_5379.N1	07-JUL-2008 18:23:52	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33219	No
217	GOM_NL__2PRFIN20080707_183125_000000412070_00099_33219_5380.N1	07-JUL-2008 18:31:25	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33219	No
218	GOM_NL__2PRFIN20080707_183613_000000382070_00099_33219_5381.N1	07-JUL-2008 18:36:13	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33219	No
219	GOM_NL__2PRFIN20080707_183803_000000442070_00099_33219_5382.N1	07-JUL-2008 18:38:03	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33219	No

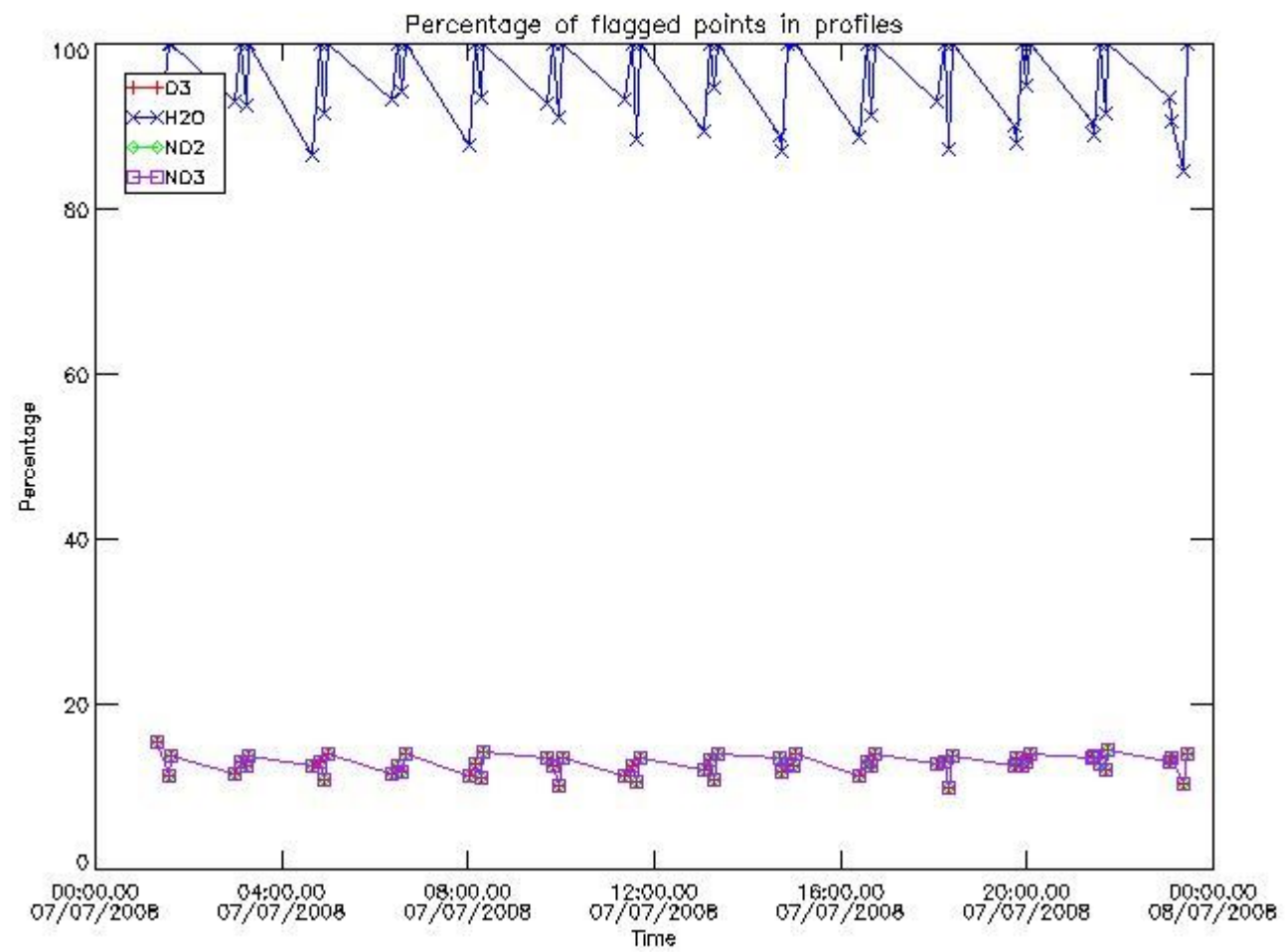
220	GOM_NL__2PRFIN20080707_183943_000000422070_00099_33219_5383.N1	07-JUL-2008 18:39:43	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	33219	No
221	GOM_NL__2PRFIN20080707_184111_000000492070_00099_33219_5384.N1	07-JUL-2008 18:41:11	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	33219	No
222	GOM_NL__2PRFIN20080707_184552_000000362070_00099_33219_5385.N1	07-JUL-2008 18:45:52	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33219	No
223	GOM_NL__2PRFIN20080707_184741_000000372070_00099_33219_5386.N1	07-JUL-2008 18:47:41	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33219	No
224	GOM_NL__2PRFIN20080707_185117_000000372070_00099_33219_5387.N1	07-JUL-2008 18:51:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33219	No
225	GOM_NL__2PRFIN20080707_185335_000000372070_00099_33219_5388.N1	07-JUL-2008 18:53:35	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33219	No
226	GOM_NL__2PRFIN20080707_185636_000000372070_00099_33219_5389.N1	07-JUL-2008 18:56:36	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33219	No
227	GOM_NL__2PRFIN20080707_185913_000000362070_00099_33219_5390.N1	07-JUL-2008 18:59:13	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33219	No
228	GOM_NL__2PRFIN20080707_190451_000000372070_00099_33219_5391.N1	07-JUL-2008 19:04:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	33219	No
229	GOM_NL__2PRFIN20080707_190733_000000372070_00099_33219_5392.N1	07-JUL-2008 19:07:33	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33219	No
230	GOM_NL__2PRFIN20080707_191140_000000372070_00099_33219_5393.N1	07-JUL-2008 19:11:40	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33219	No
231	GOM_NL__2PRFIN20080707_191537_000000362070_00099_33219_5394.N1	07-JUL-2008 19:15:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33219	No
232	GOM_NL__2PRFIN20080707_194252_000000412070_00099_33219_5395.N1	07-JUL-2008 19:42:52	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33219	No
233	GOM_NL__2PRFIN20080707_194527_000000382070_00099_33219_5396.N1	07-JUL-2008 19:45:27	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	33219	No
234	GOM_NL__2PRFIN20080707_195407_000000412070_00099_33219_5397.N1	07-JUL-2008 19:54:07	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33219	No
235	GOM_NL__2PRFIN20080707_200019_000000402070_00100_33220_5408.N1	07-JUL-2008 20:00:19	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33220	No
236	GOM_NL__2PRFIN20080707_200429_000000372070_00100_33220_5409.N1	07-JUL-2008 20:04:29	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33220	No
237	GOM_NL__2PRFIN20080707_201202_000000402070_00100_33220_5410.N1	07-JUL-2008 20:12:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33220	No
238	GOM_NL__2PRFIN20080707_201649_000000382070_00100_33220_5411.N1	07-JUL-2008 20:16:49	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	33220	No
239	GOM_NL__2PRFIN20080707_201839_000000412070_00100_33220_5412.N1	07-JUL-2008 20:18:39	Twilight	41.000	40	The Sco	1.8590	7100.0	82	33220	No
240	GOM_NL__2PRFIN20080707_202019_000000402070_00100_33220_5413.N1	07-JUL-2008 20:20:19	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	33220	No
241	GOM_NL__2PRFIN20080707_202147_000000422070_00100_33220_5414.N1	07-JUL-2008 20:21:47	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	33220	No
242	GOM_NL__2PRFIN20080707_202628_000000372070_00100_33220_5415.N1	07-JUL-2008 20:26:28	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33220	No
243	GOM_NL__2PRFIN20080707_203153_000000372070_00100_33220_5416.N1	07-JUL-2008 20:31:53	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33220	No
244	GOM_NL__2PRFIN20080707_203411_000000372070_00100_33220_5417.N1	07-JUL-2008 20:34:11	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33220	No
245	GOM_NL__2PRFIN20080707_203712_000000352070_00100_33220_5418.N1	07-JUL-2008 20:37:12	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33220	No
246	GOM_NL__2PRFIN20080707_203949_000000452070_00100_33220_5419.N1	07-JUL-2008 20:39:49	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	33220	No
247	GOM_NL__2PRFIN20080707_204527_000000372070_00100_33220_5420.N1	07-JUL-2008 20:45:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33220	No
248	GOM_NL__2PRFIN20080707_204809_000000362070_00100_33220_5421.N1	07-JUL-2008 20:48:09	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33220	No
249	GOM_NL__2PRFIN20080707_205217_000000362070_00100_33220_5422.N1	07-JUL-2008 20:52:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33220	No
250	GOM_NL__2PRFIN20080707_205613_000000362070_00100_33220_5423.N1	07-JUL-2008 20:56:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33220	No
251	GOM_NL__2PRFIN20080707_212328_000000382070_00100_33220_5424.N1	07-JUL-2008 21:23:28	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33220	No
252	GOM_NL__2PRFIN20080707_212603_000000412070_00100_33220_5425.N1	07-JUL-2008 21:26:03	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	33220	No
253	GOM_NL__2PRFIN20080707_213444_000000402070_00100_33220_5426.N1	07-JUL-2008 21:34:44	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33220	No
254	GOM_NL__2PRFIN20080707_214055_000000432070_00101_33221_5415.N1	07-JUL-2008 21:40:55	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33221	No
255	GOM_NL__2PRFIN20080707_214505_000000362070_00101_33221_5416.N1	07-JUL-2008 21:45:05	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33221	No
256	GOM_NL__2PRFIN20080707_215238_000000392070_00101_33221_5417.N1	07-JUL-2008 21:52:38	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33221	No
257	GOM_NL__2PRFIN20080707_215725_000000372070_00101_33221_5418.N1	07-JUL-2008 21:57:25	Twilight	36.500	147	Alp Ara	2.8770	26000.	73	33221	No
258	GOM_NL__2PRFIN20080707_215915_000000422070_00101_33221_5419.N1	07-JUL-2008 21:59:15	Twilight	41.500	40	The Sco	1.8590	7100.0	83	33221	No
259	GOM_NL__2PRFIN20080707_220055_000000412070_00101_33221_5420.N1	07-JUL-2008 22:00:55	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	33221	No
260	GOM_NL__2PRFIN20080707_220223_000000442070_00101_33221_5421.N1	07-JUL-2008 22:02:23	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33221	No
261	GOM_NL__2PRFIN20080707_220704_000000372070_00101_33221_5422.N1	07-JUL-2008 22:07:04	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33221	No
262	GOM_NL__2PRFIN20080707_221229_000000362070_00101_33221_5423.N1	07-JUL-2008 22:12:29	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33221	No
263	GOM_NL__2PRFIN20080707_221447_000000362070_00101_33221_5424.N1	07-JUL-2008 22:14:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33221	No
264	GOM_NL__2PRFIN20080707_221748_000000372070_00101_33221_5425.N1	07-JUL-2008 22:17:48	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33221	No
265	GOM_NL__2PRFIN20080707_222025_000000372070_00101_33221_5426.N1	07-JUL-2008 22:20:25	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33221	No
266	GOM_NL__2PRFIN20080707_222602_000000342070_00101_33221_5427.N1	07-JUL-2008 22:26:02	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	33221	No
267	GOM_NL__2PRFIN20080707_222845_000000362070_00101_33221_5428.N1	07-JUL-2008 22:28:45	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33221	No
268	GOM_NL__2PRFIN20080707_223253_000000382070_00101_33221_5429.N1	07-JUL-2008 22:32:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	33221	No
269	GOM_NL__2PRFIN20080707_223649_000000342070_00101_33221_5430.N1	07-JUL-2008 22:36:49	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33221	No
270	GOM_NL__2PRFIN20080707_230404_000000402070_00101_33221_5431.N1	07-JUL-2008 23:04:04	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33221	No
271	GOM_NL__2PRFIN20080707_230639_000000382070_00101_33221_5432.N1	07-JUL-2008 23:06:39	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	33221	No
272	GOM_NL__2PRFIN20080707_232131_000000492070_00102_33222_5427.N1	07-JUL-2008 23:21:31	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33222	No
273	GOM_NL__2PRFIN20080707_232541_000000372070_00102_33222_5428.N1	07-JUL-2008 23:25:41	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33222	No
274	GOM_NL__2PRFIN20080707_233314_000000392070_00102_33222_5429.N1	07-JUL-2008 23:33:14	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33222	No
275	GOM_NL__2PRFIN20080707_233801_000000392070_00102_33222_5430.N1	07-JUL-2008 23:38:01	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	33222	No
276	GOM_NL__2PRFIN20080707_233951_000000402070_00102_33222_5431.N1	07-JUL-2008 23:39:51	Twilight	40.000	40	The Sco	1.8590	7100.0	80	33222	No
277	GOM_NL__2PRFIN20080707_234131_000000412070_00102_33222_5432.N1	07-JUL-2008 23:41:31	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	33222	No
278	GOM_NL__2PRFIN20080707_234259_000000432070_00102_33222_5433.N1	07-JUL-2008 23:42:59	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	33222	No

279	GOM_NL__2PRFIN20080707_234740_000000362070_00102_33222_5434.N1	07-JUL-2008 23:47:40	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33222	No
280	GOM_NL__2PRFIN20080707_235305_000000352070_00102_33222_5435.N1	07-JUL-2008 23:53:05	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	33222	No
281	GOM_NL__2PRFIN20080707_235522_000000352070_00102_33222_5436.N1	07-JUL-2008 23:55:22	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33222	No
282	GOM_NL__2PRFIN20080707_235824_000000352070_00102_33222_5437.N1	07-JUL-2008 23:58:24	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33222	No

3. Quality information per product

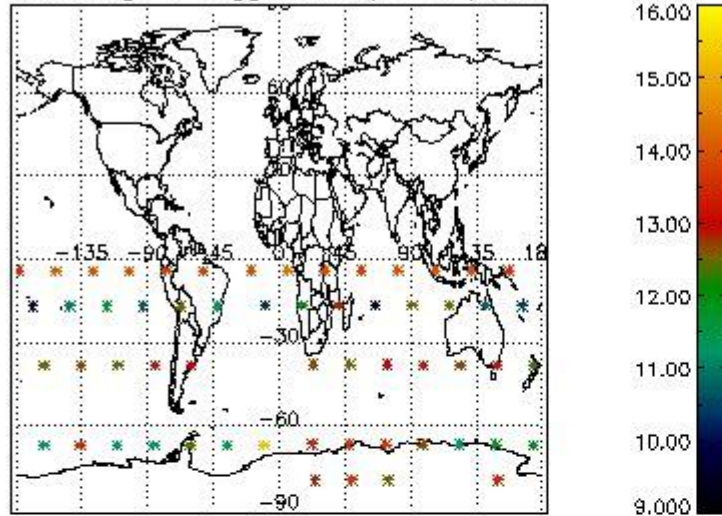
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

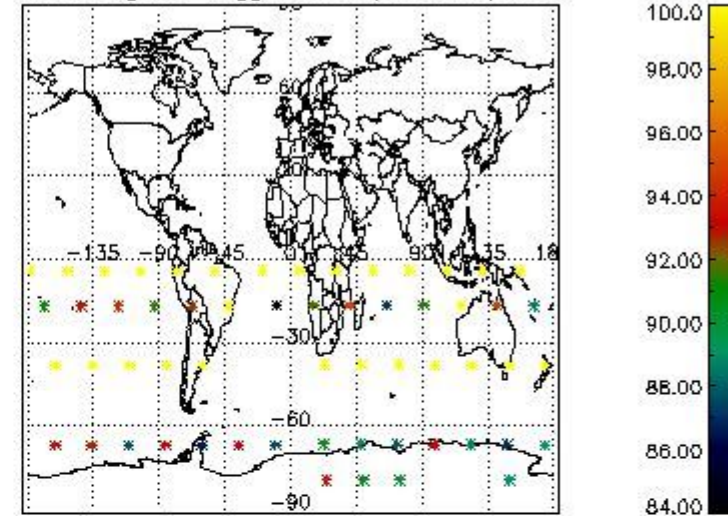


3.2 Plot quality information per product (world map)

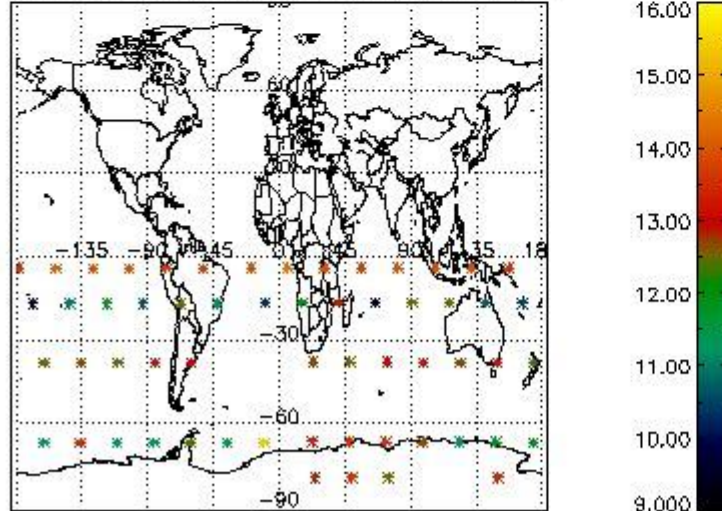
Percentage of flagged data per O3 profile



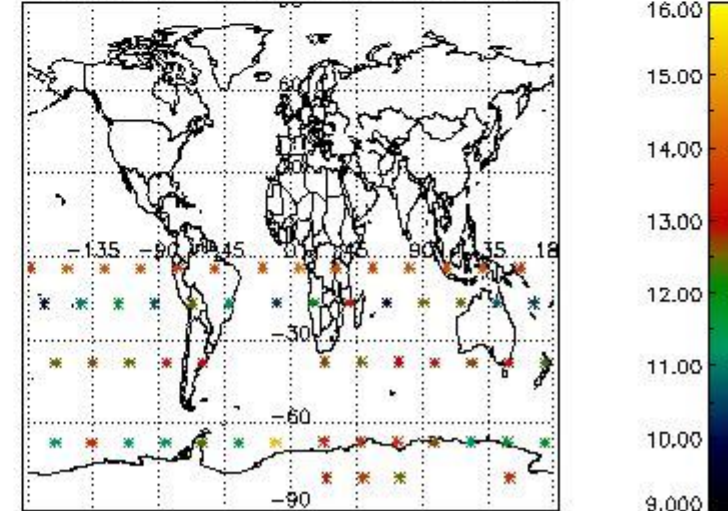
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

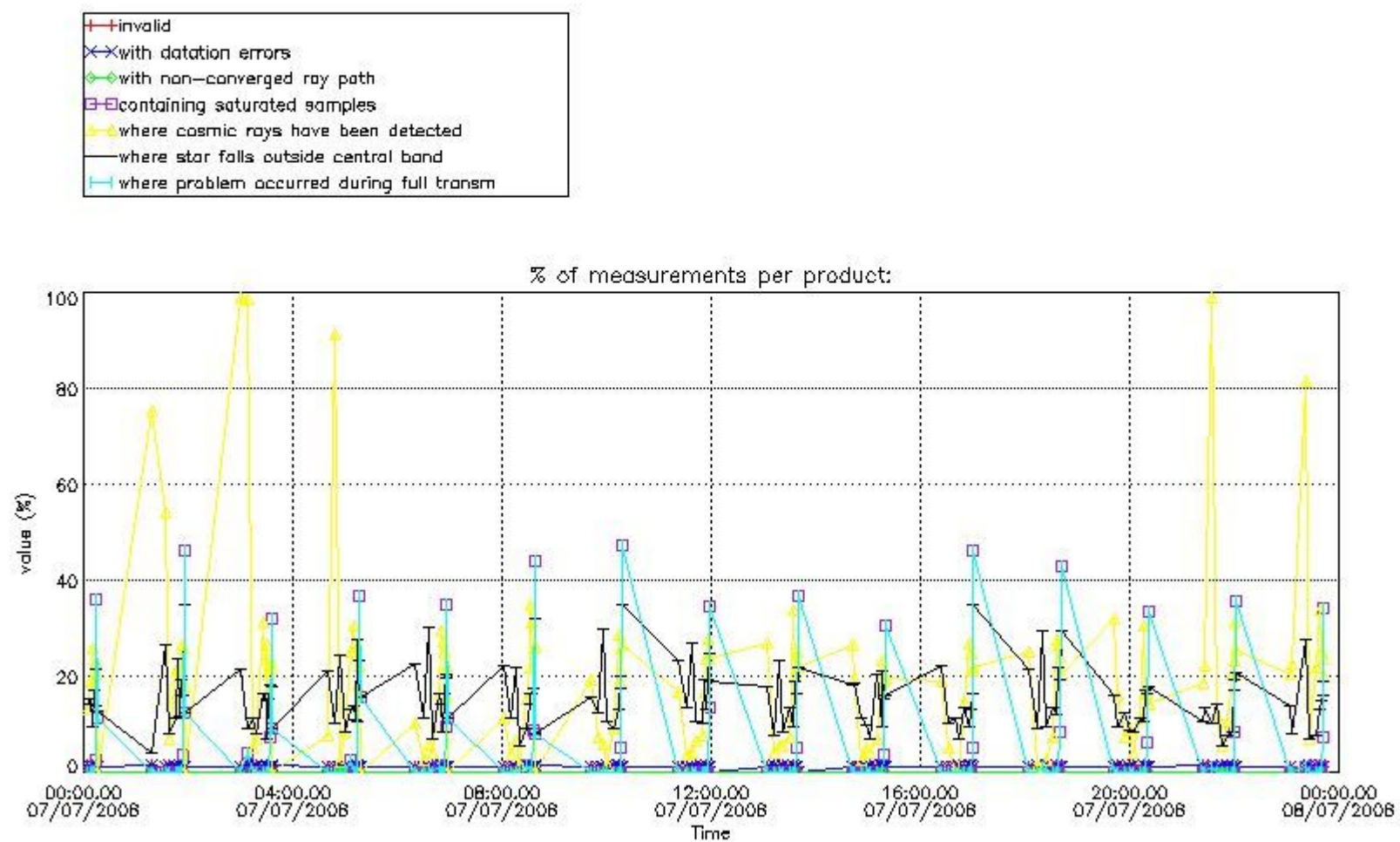


4. Level 1 quality information per product

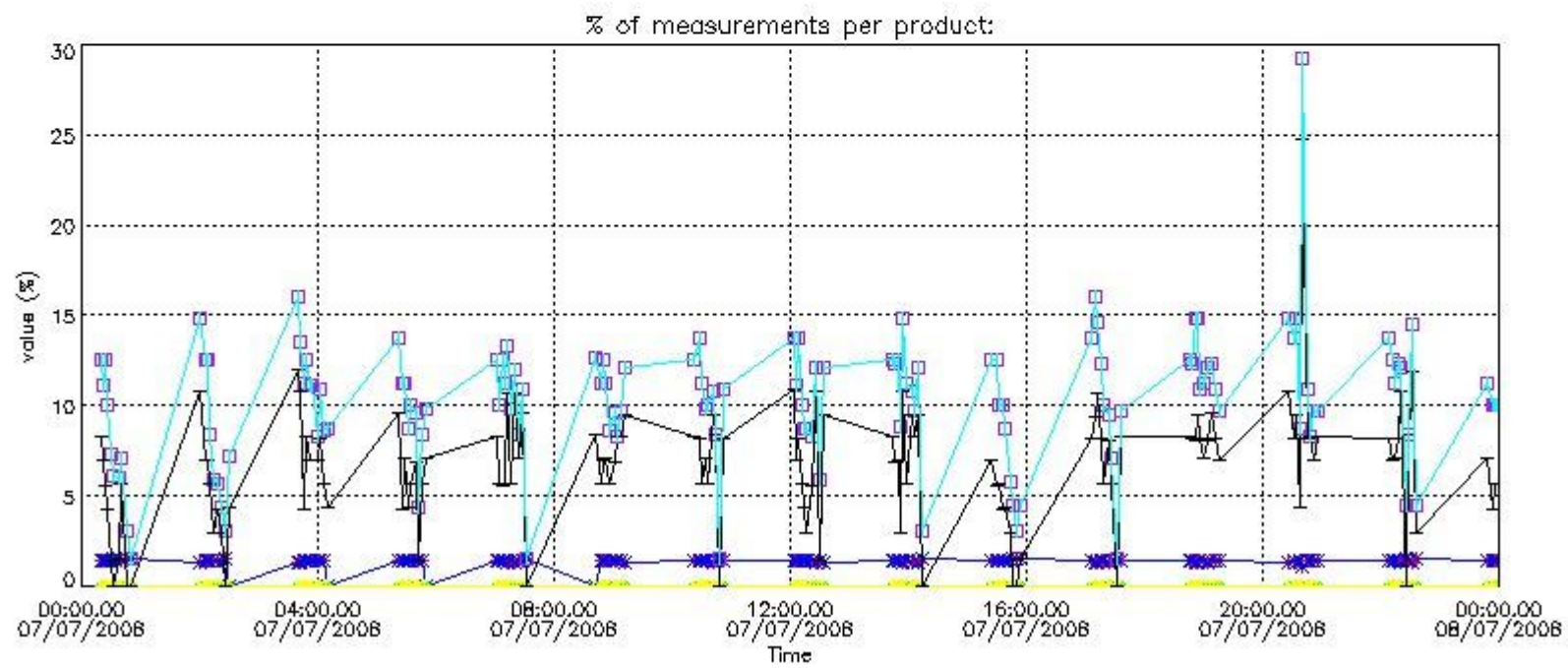
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

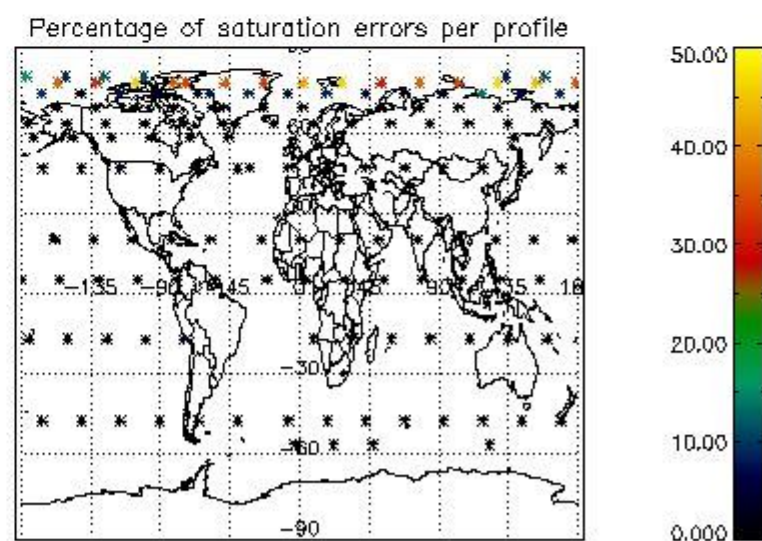
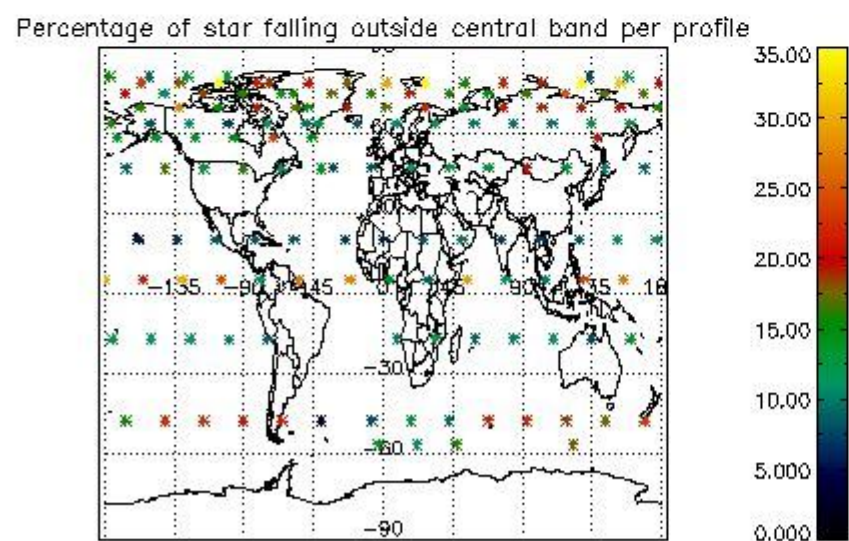
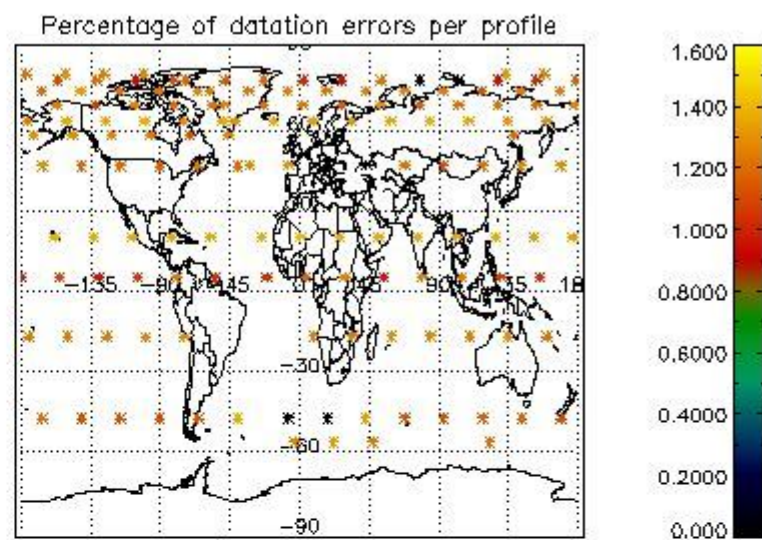
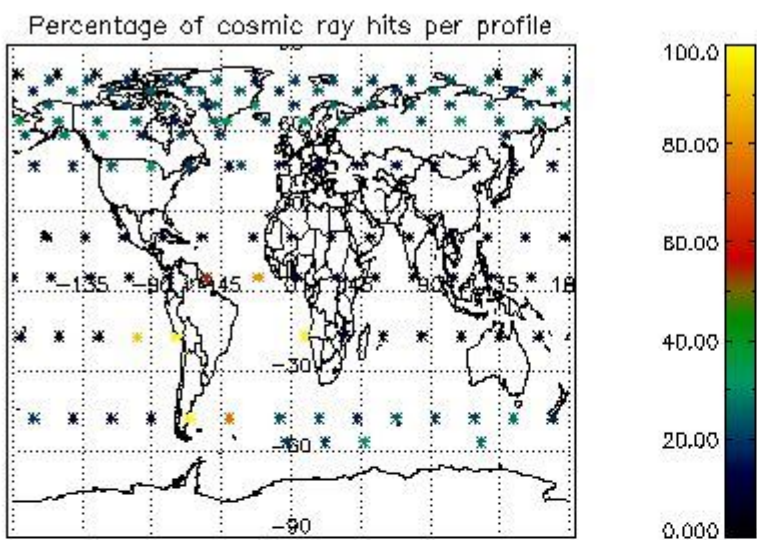


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

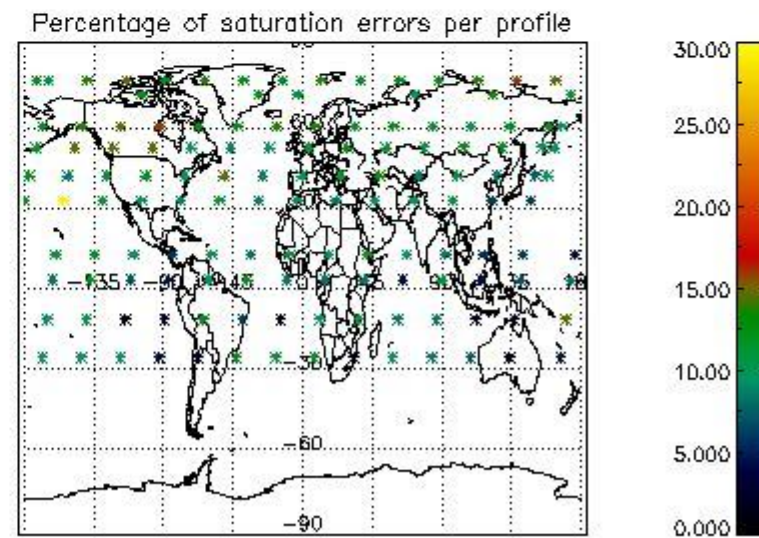
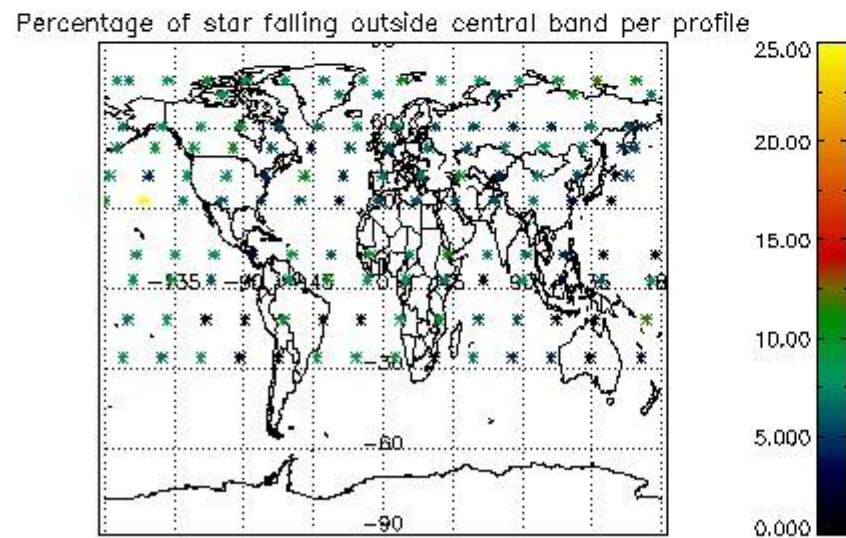
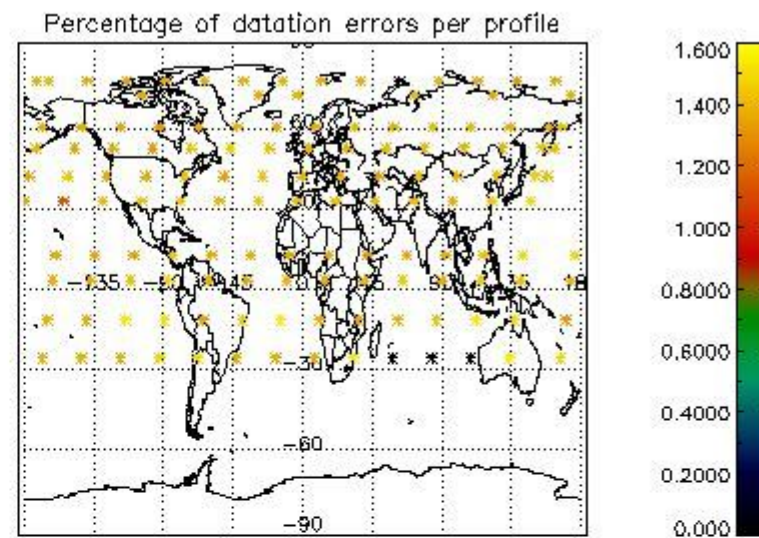
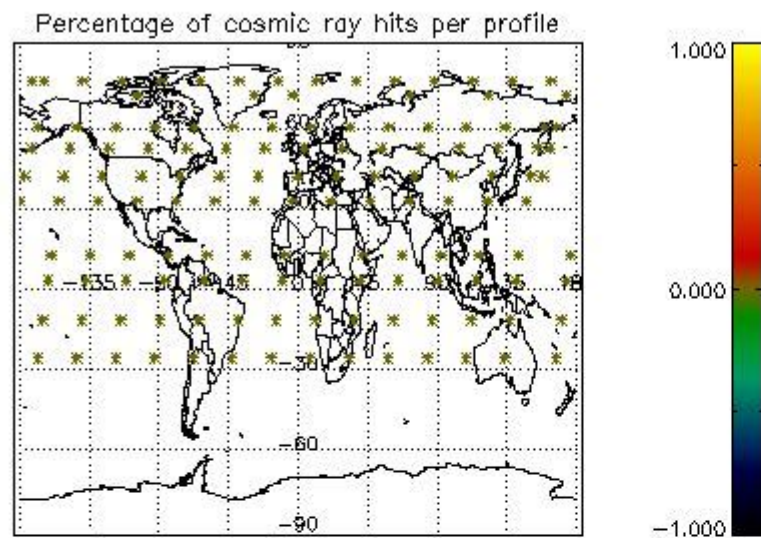


4.2 Plot quality information per product coming from level 1b processing (world map)

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

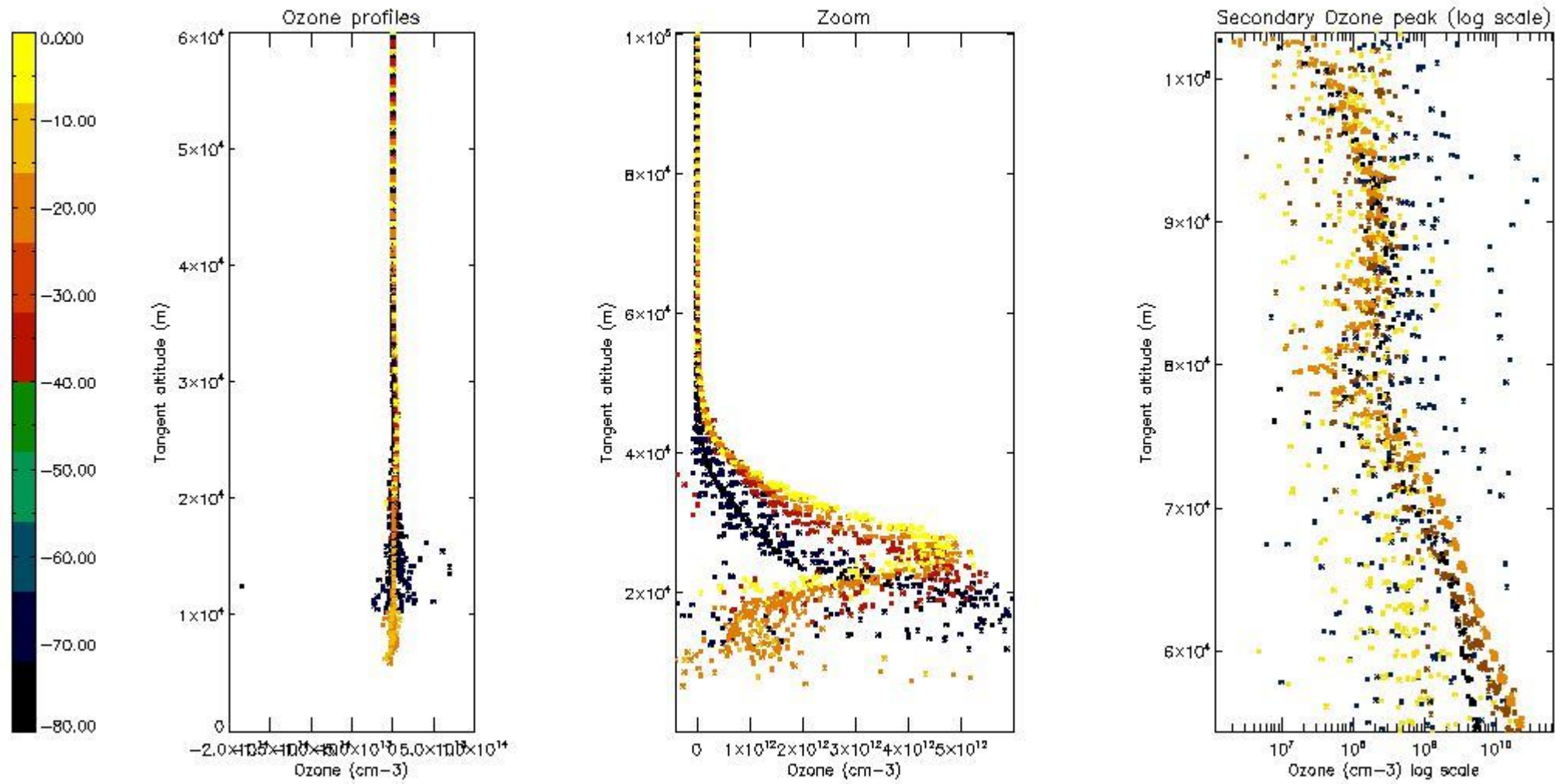
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	10

STD < 10	7
STD < 5	4

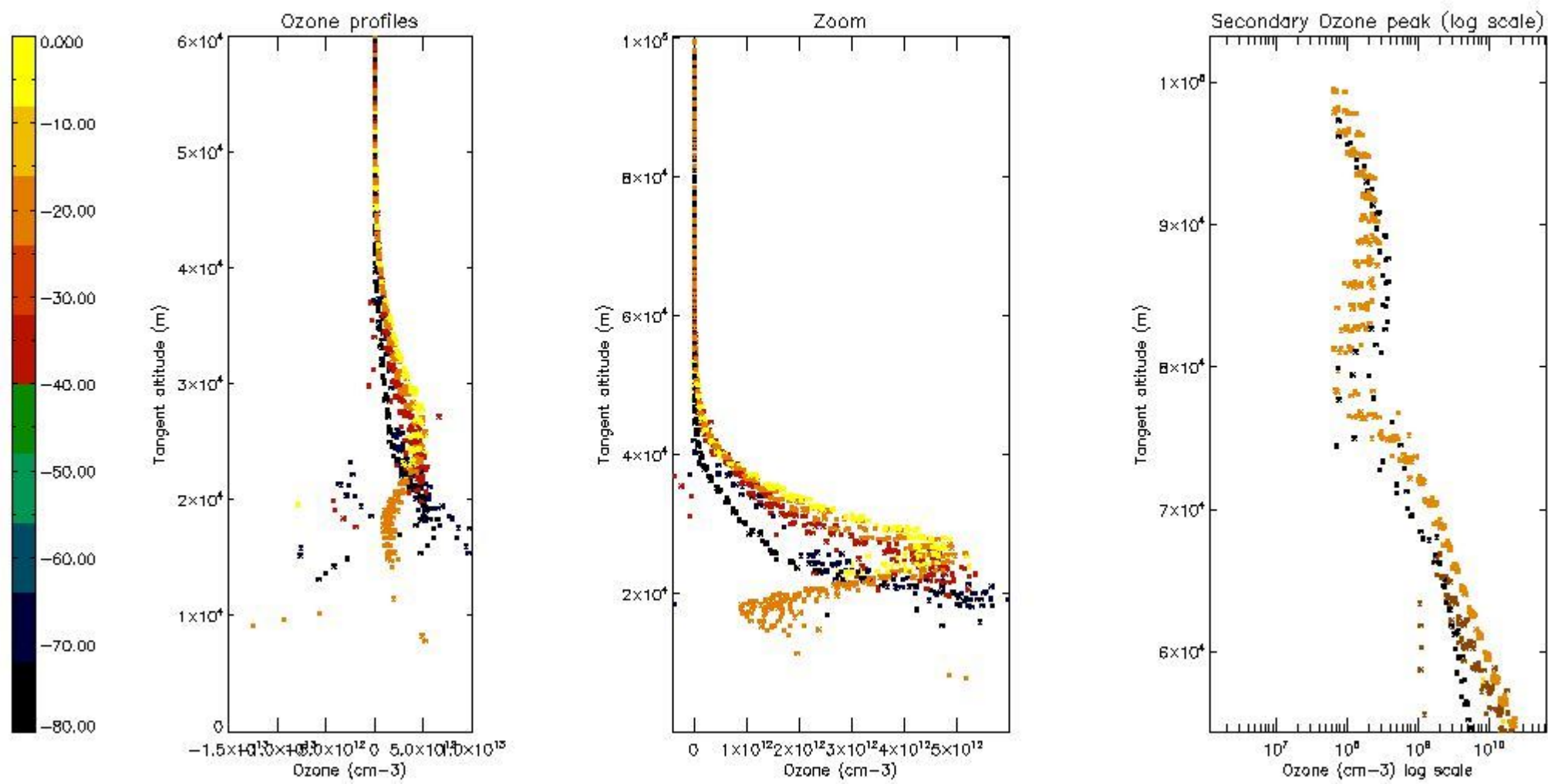
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



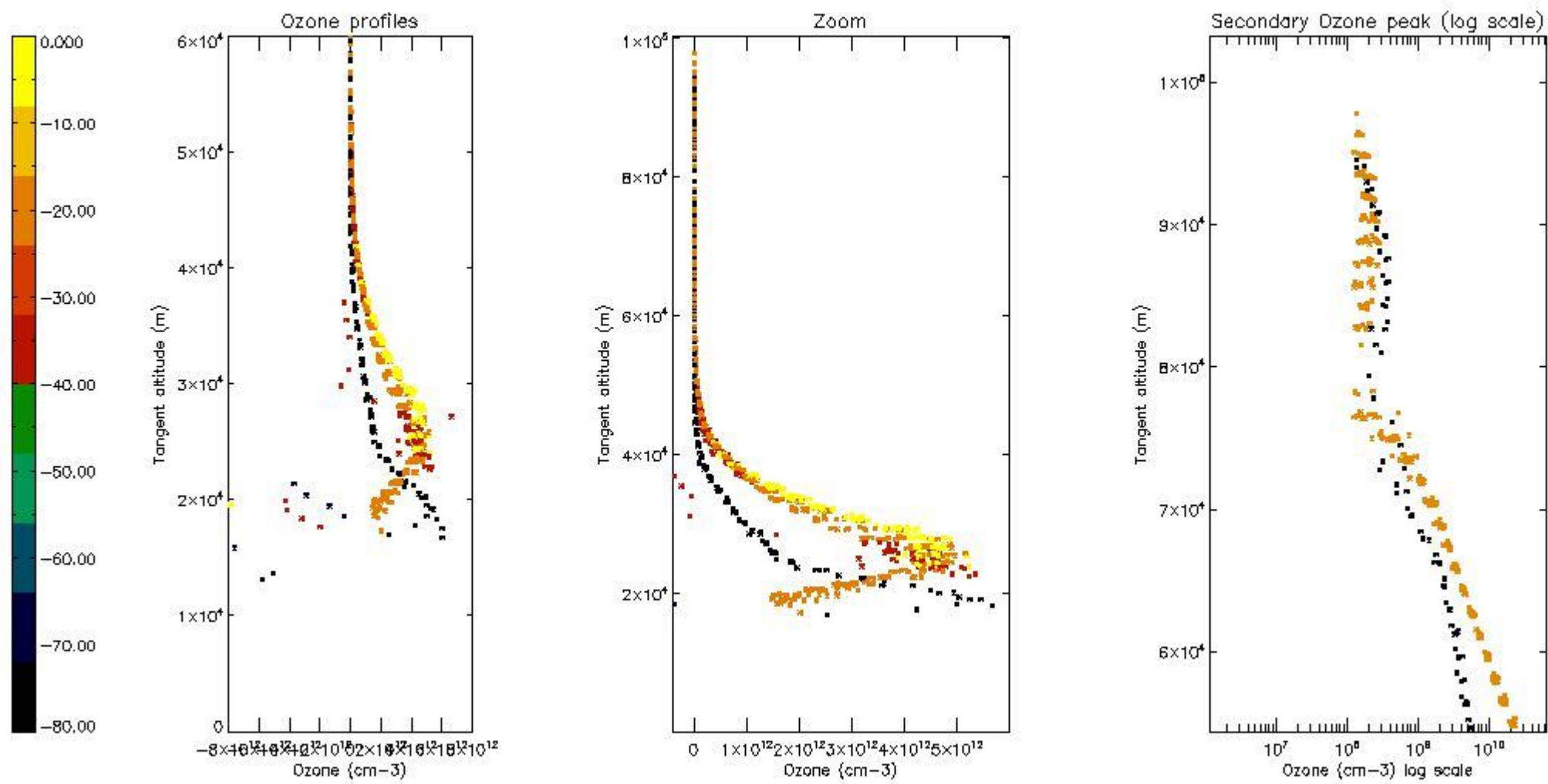
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



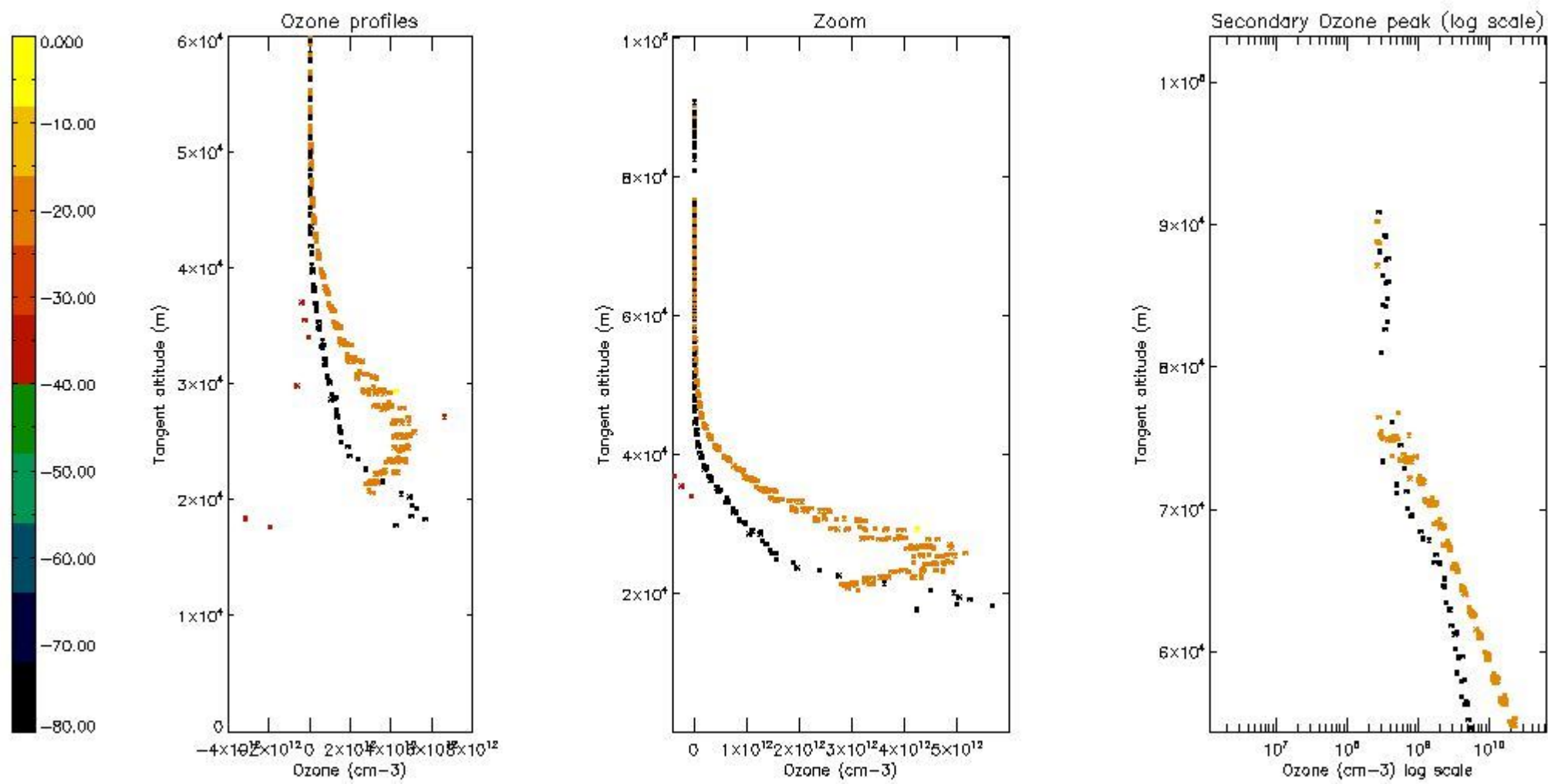
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



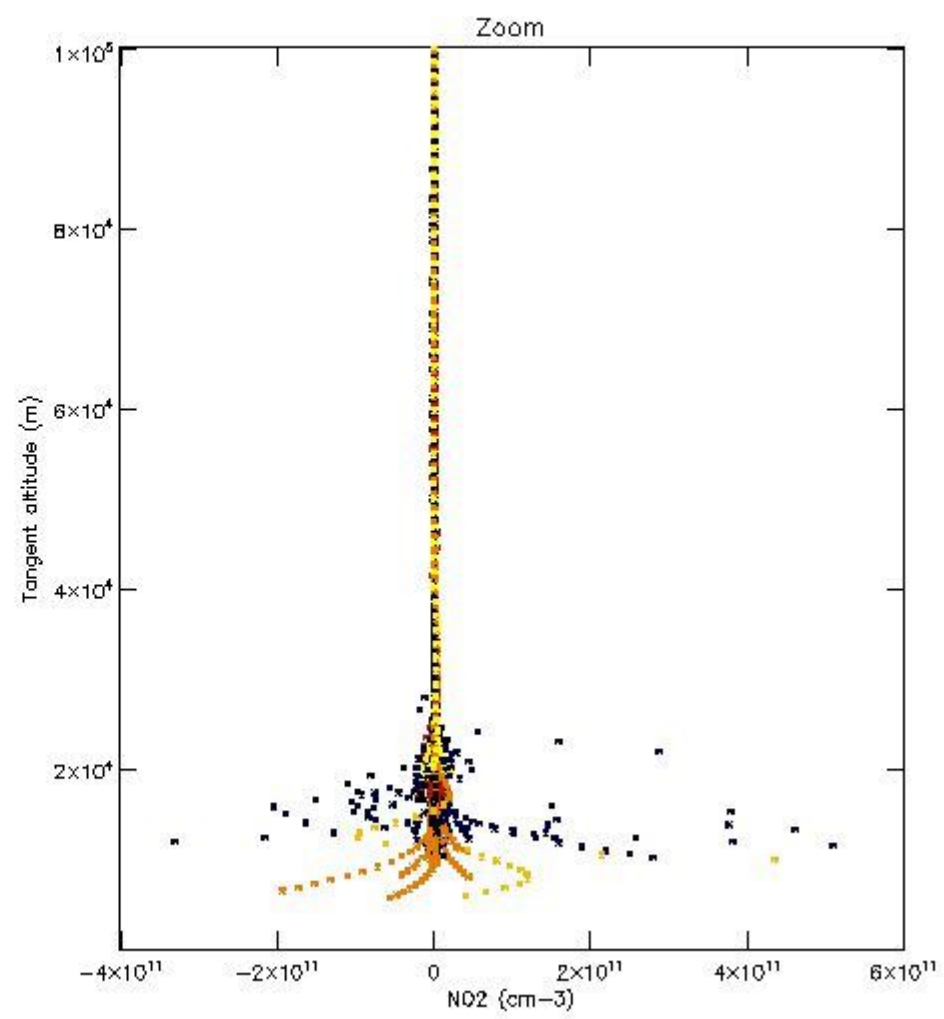
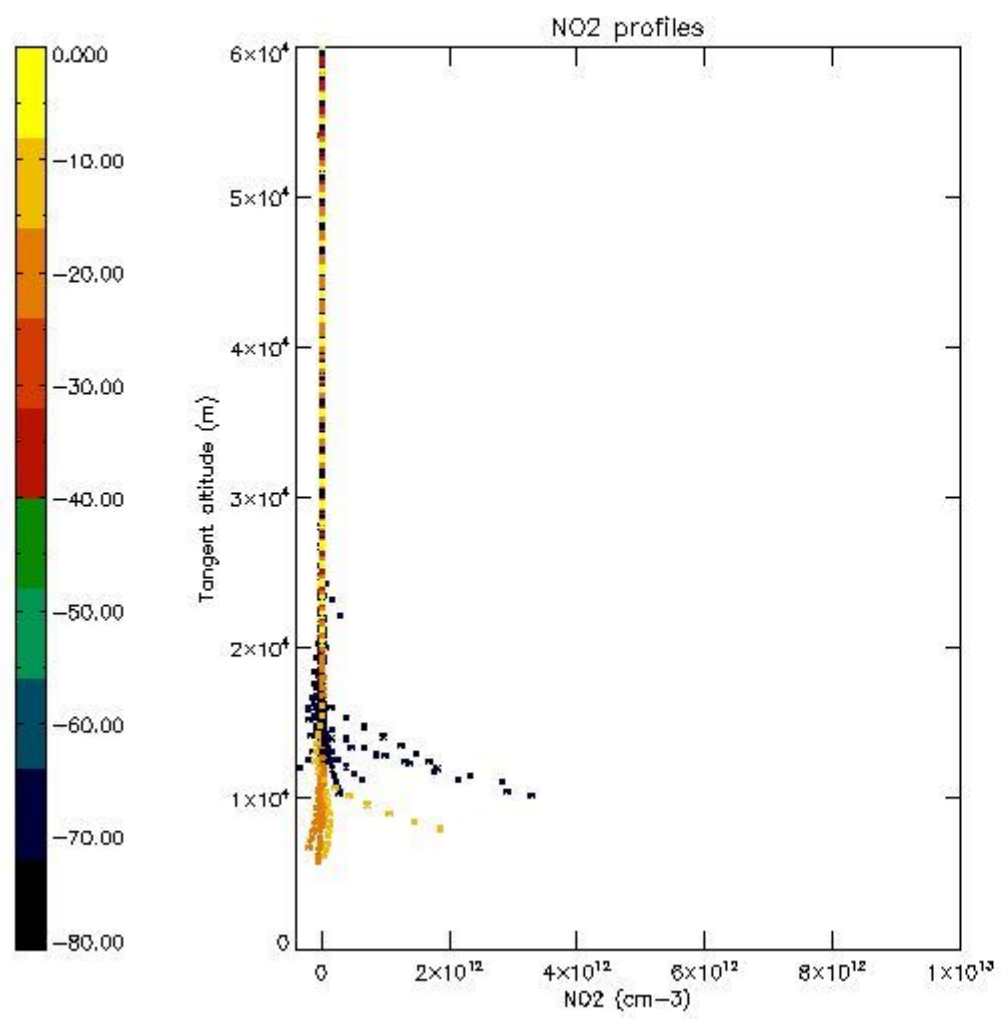
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



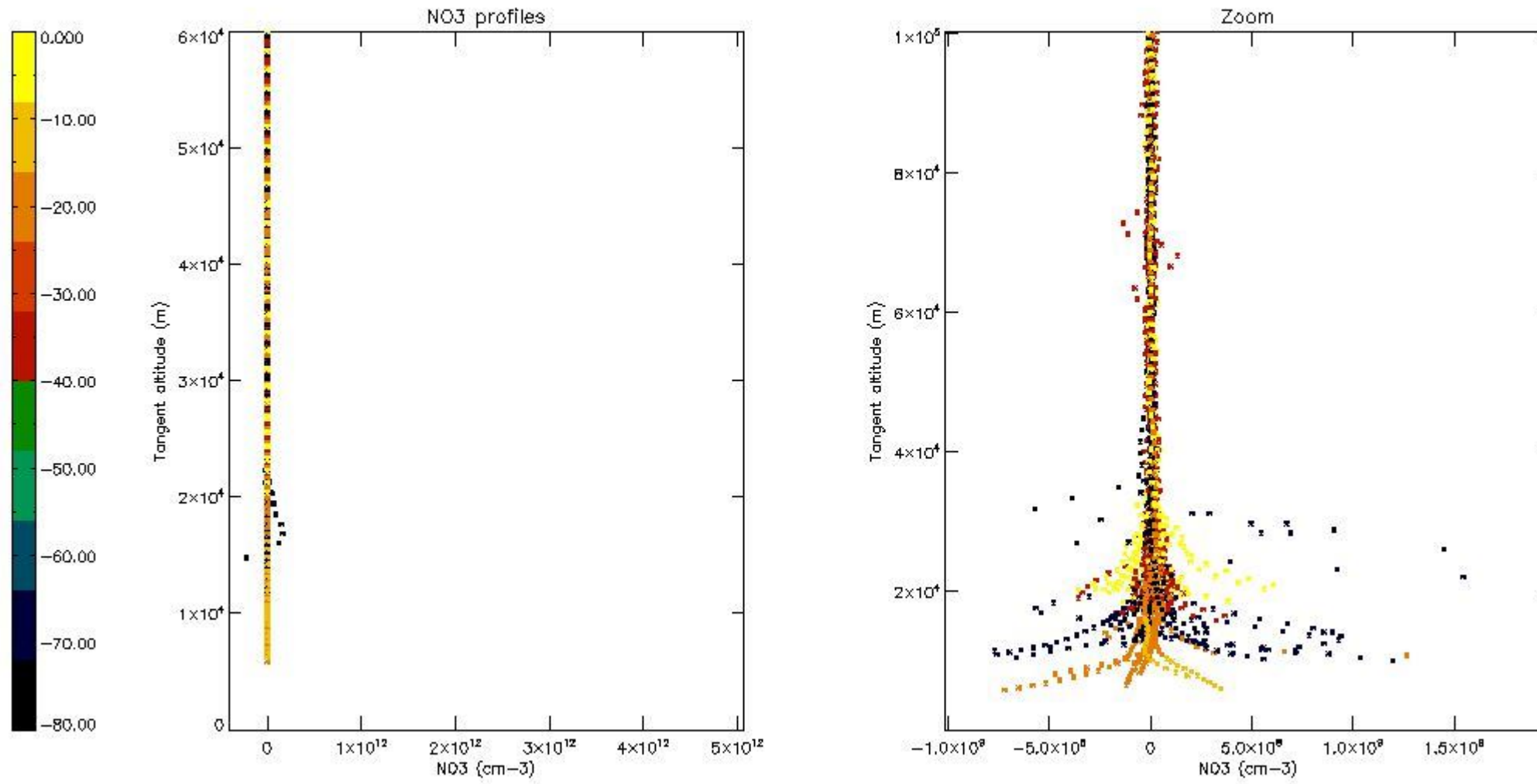
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

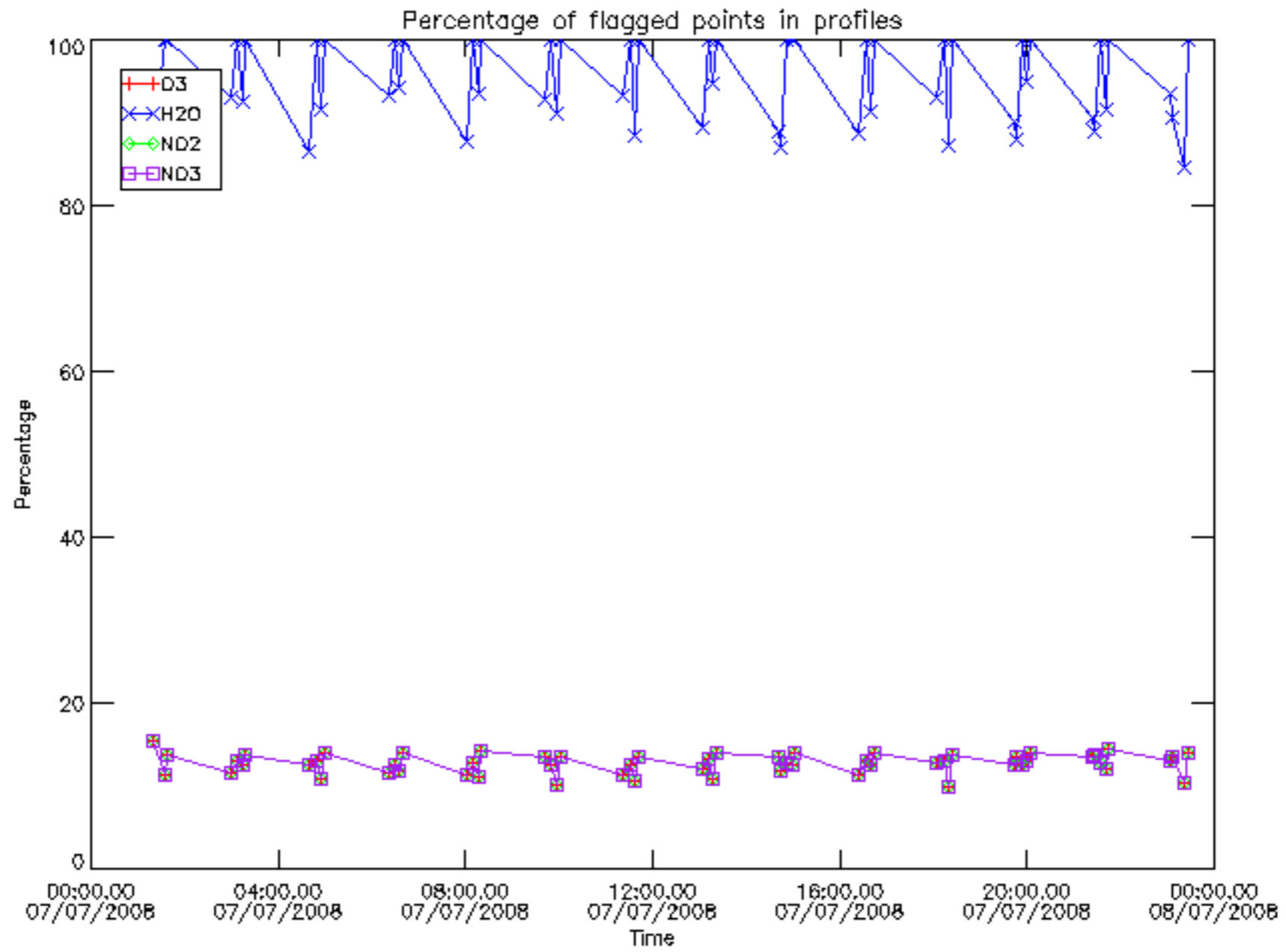
The colorbar represents the latitude.



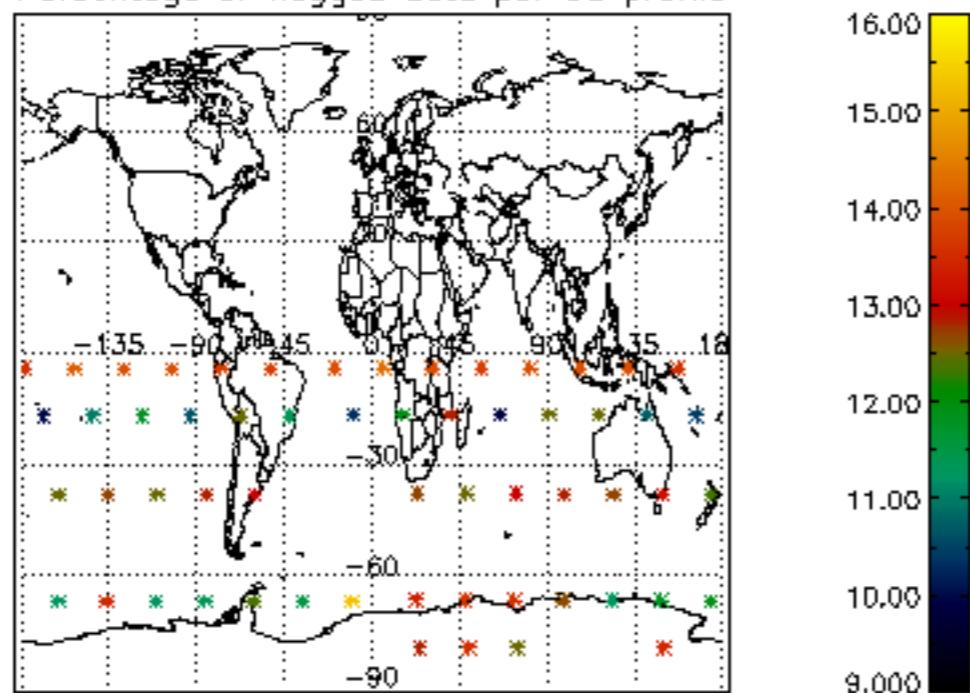
6. Auxiliary Data Files used for the production reported in section 2

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.

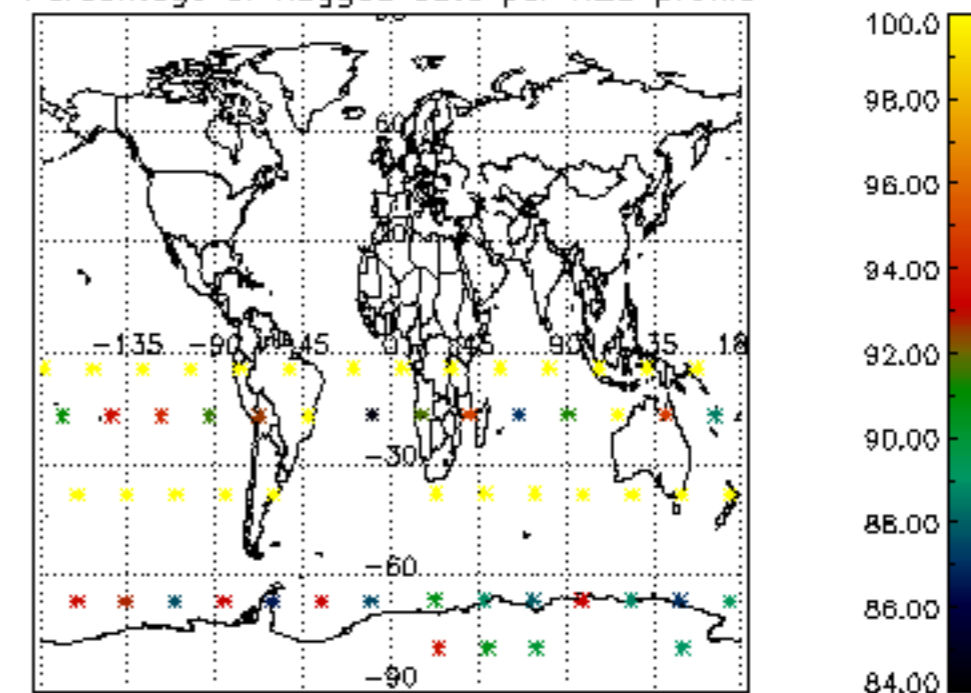
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-JUL-2008 00:04:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-JUL-2008 00:04:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-JUL-2008 00:04:45



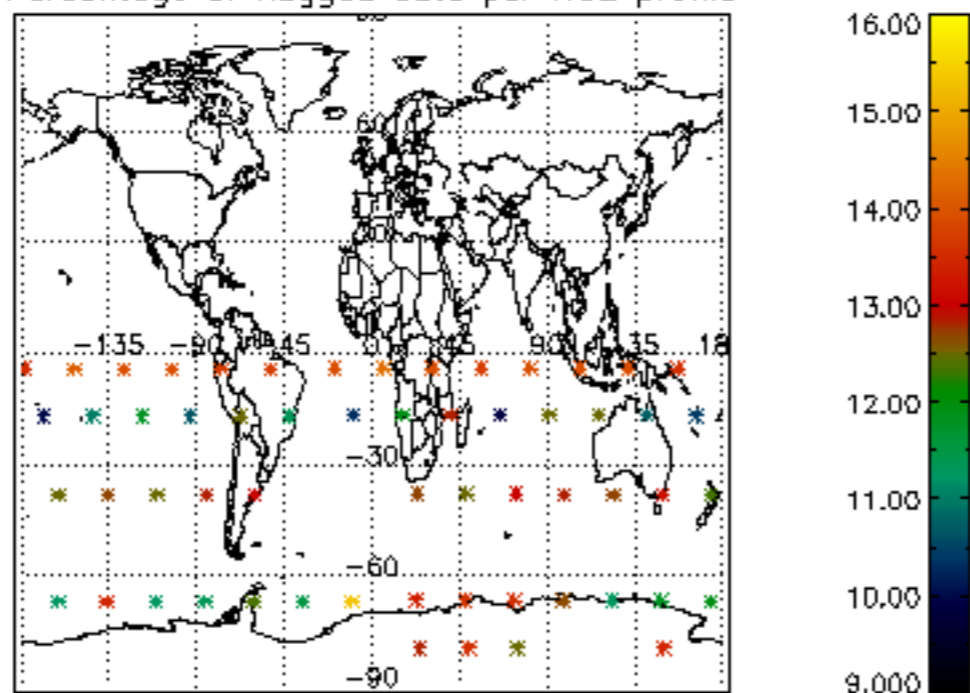
Percentage of flagged data per D3 profile



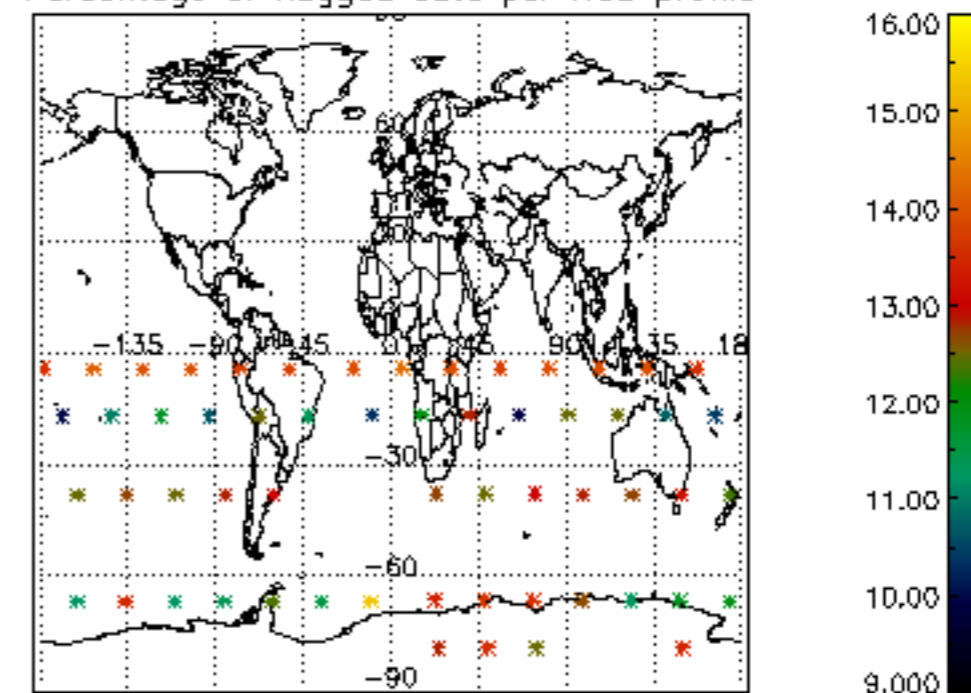
Percentage of flagged data per H2O profile

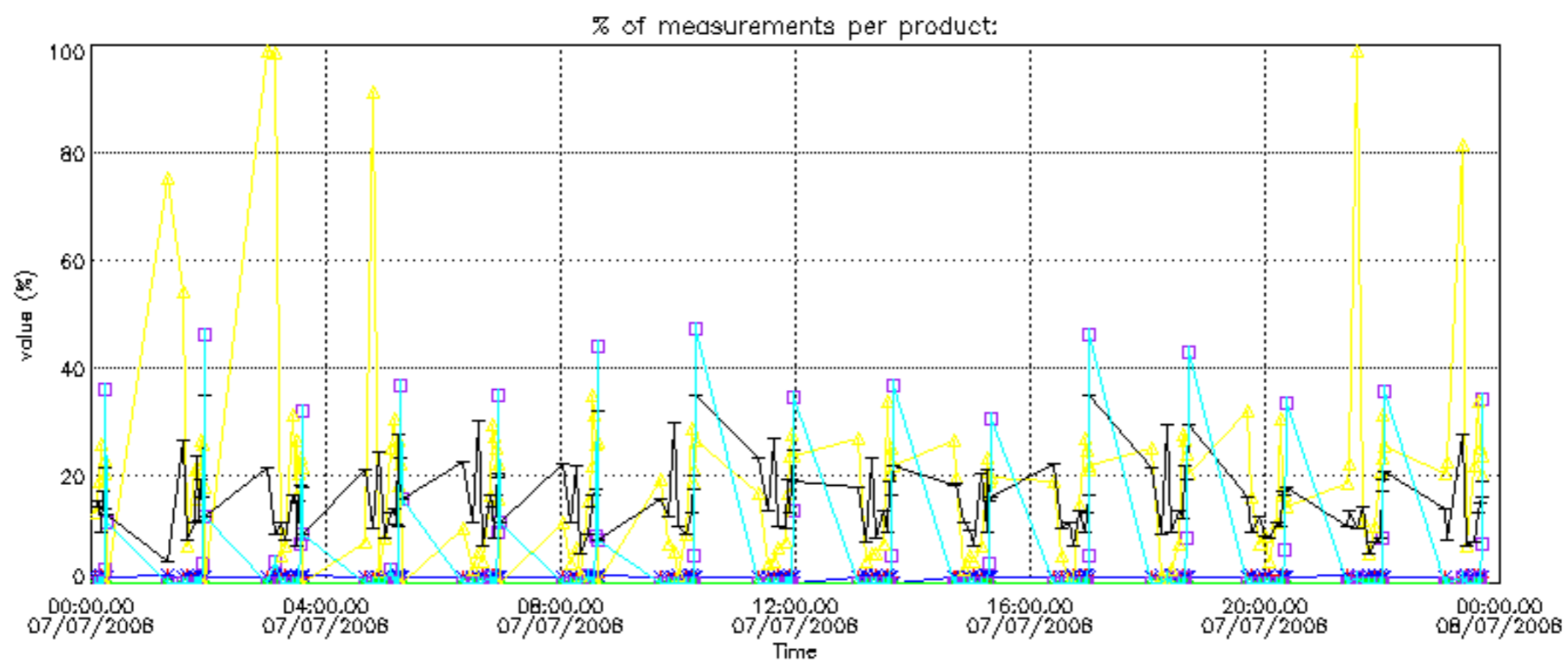


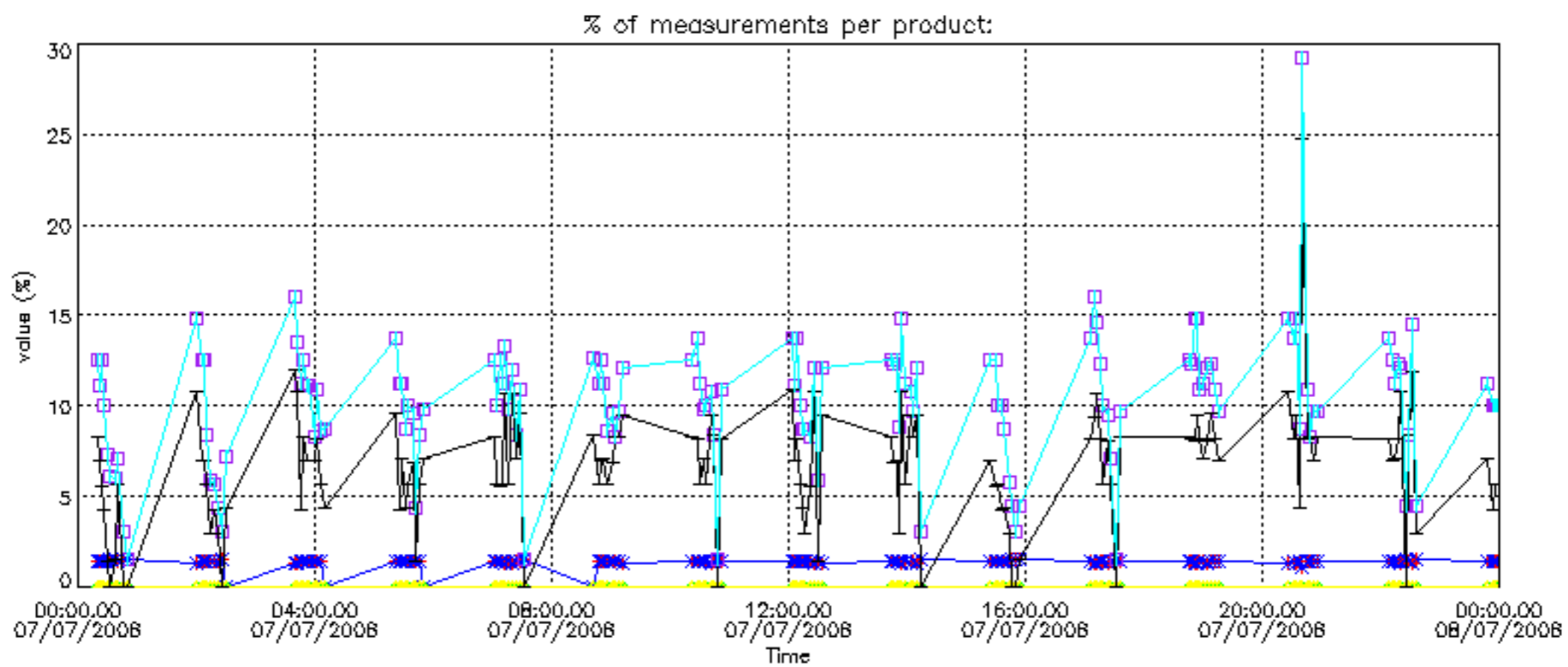
Percentage of flagged data per NO2 profile



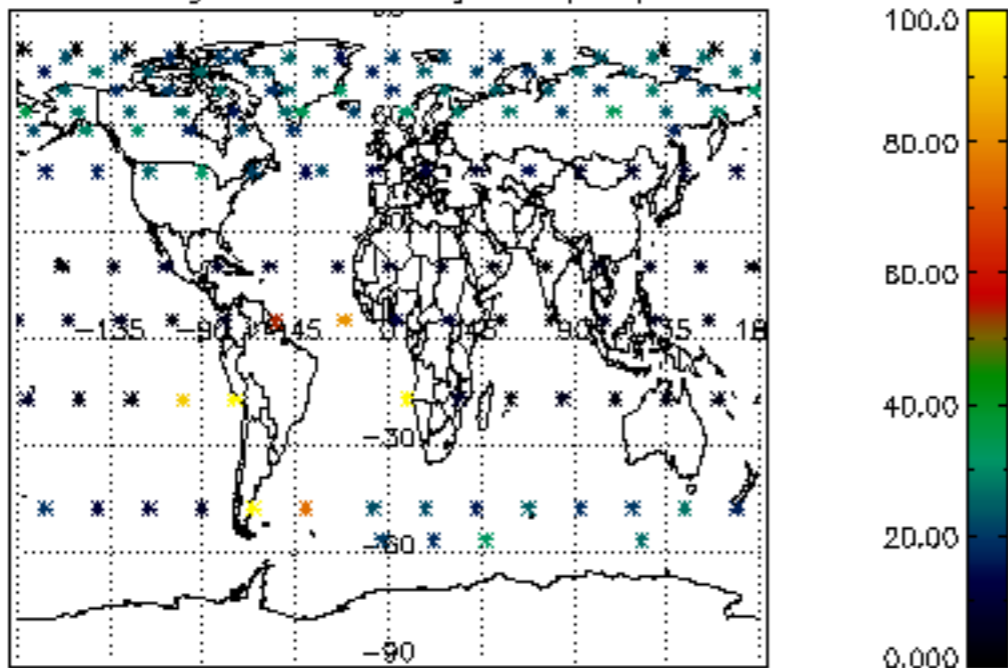
Percentage of flagged data per NO3 profile



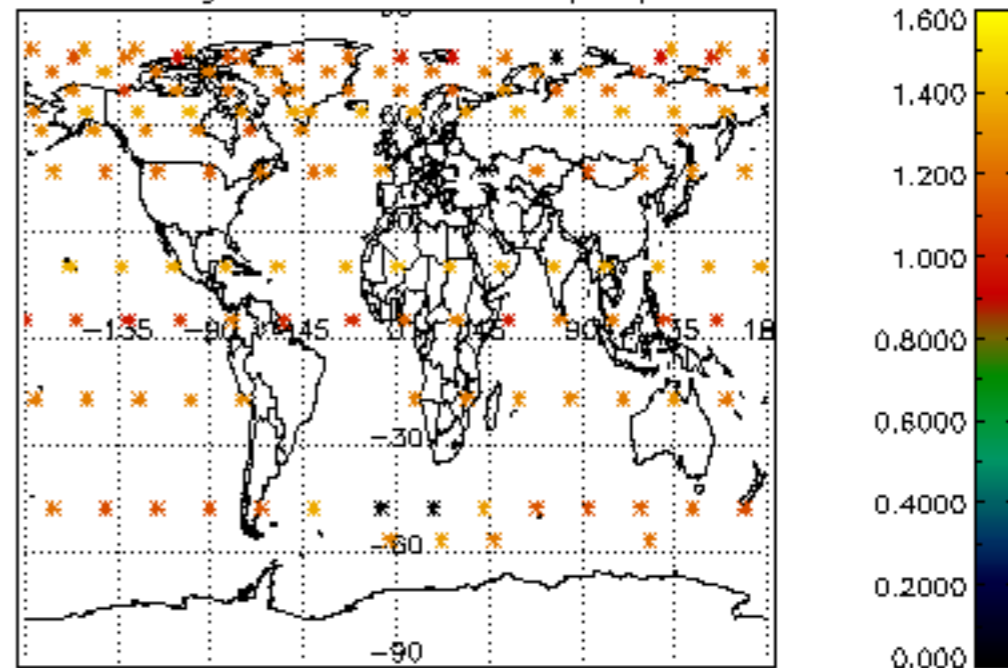




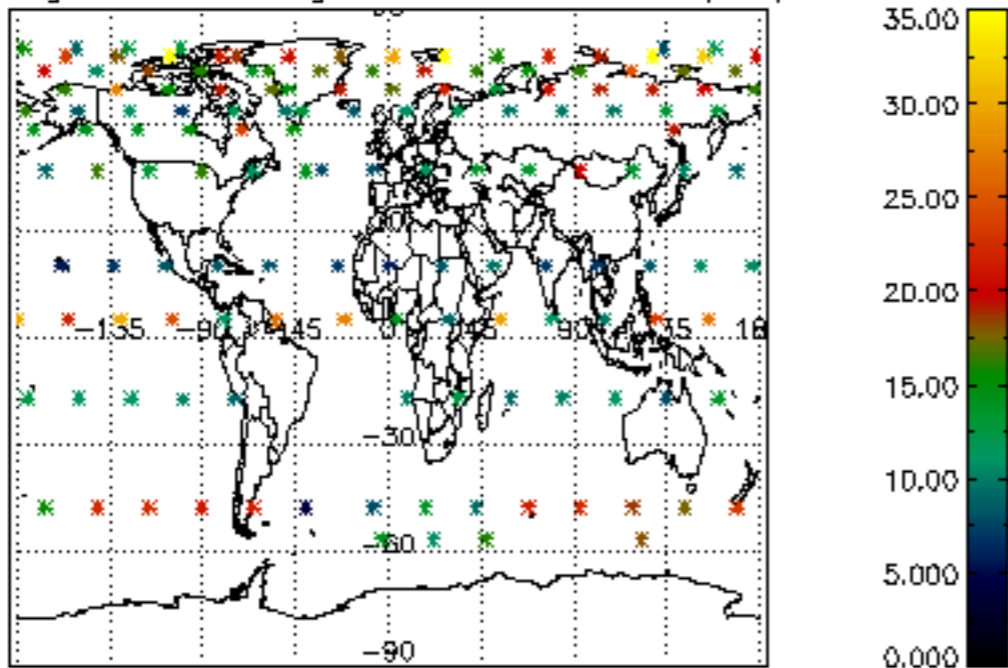
Percentage of cosmic ray hits per profile



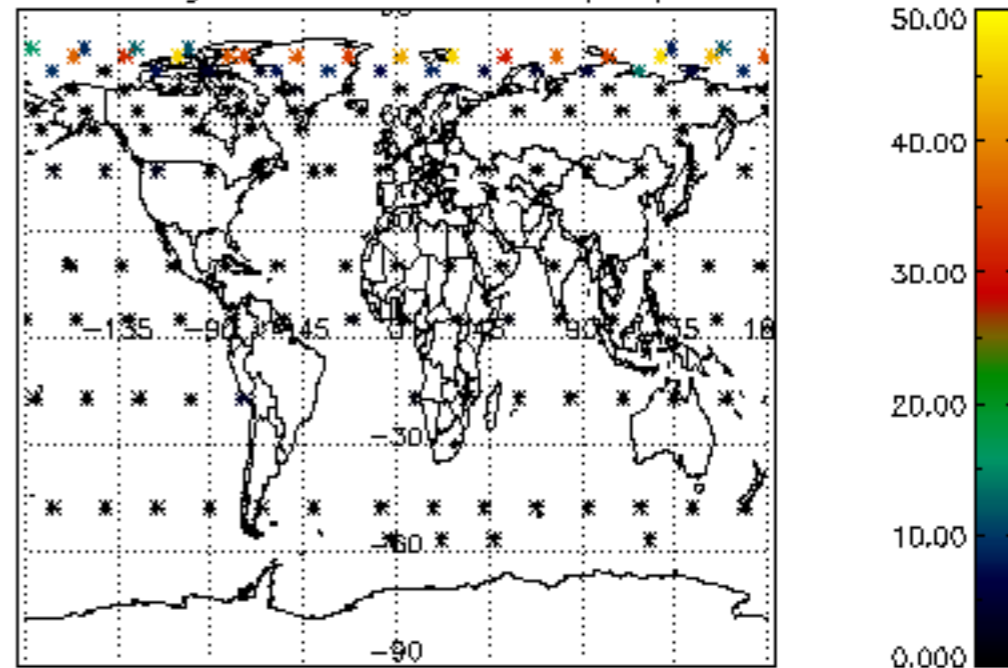
Percentage of datation errors per profile



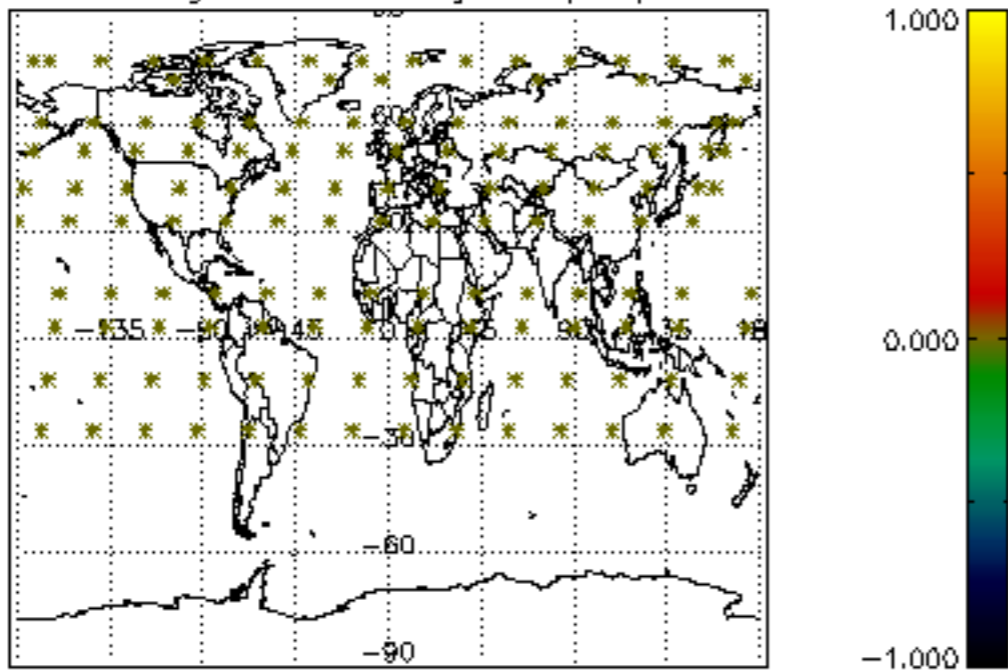
Percentage of star falling outside central band per profile



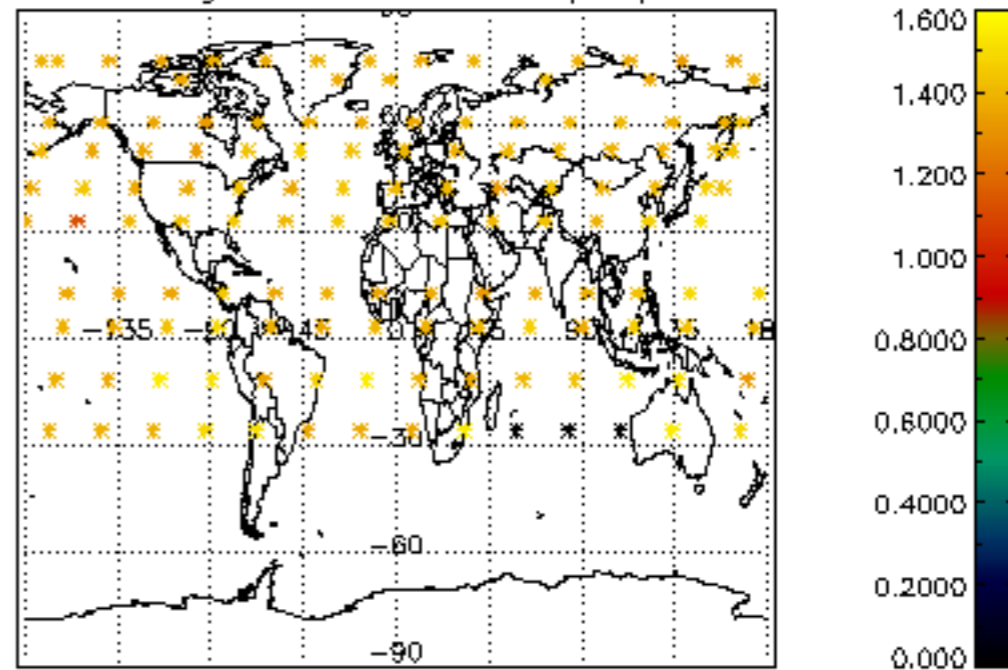
Percentage of saturation errors per profile



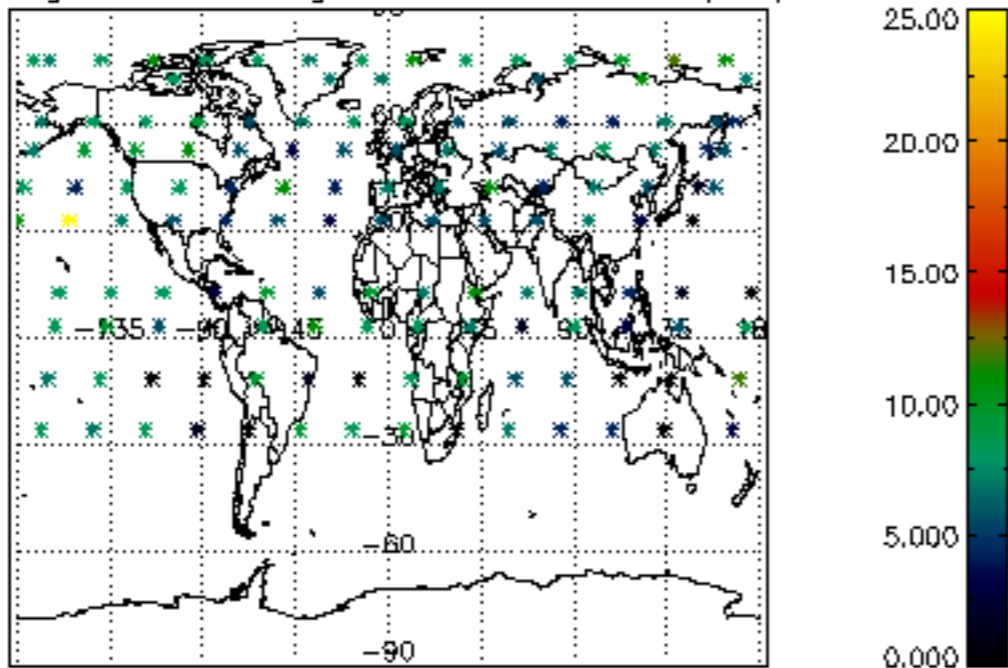
Percentage of cosmic ray hits per profile



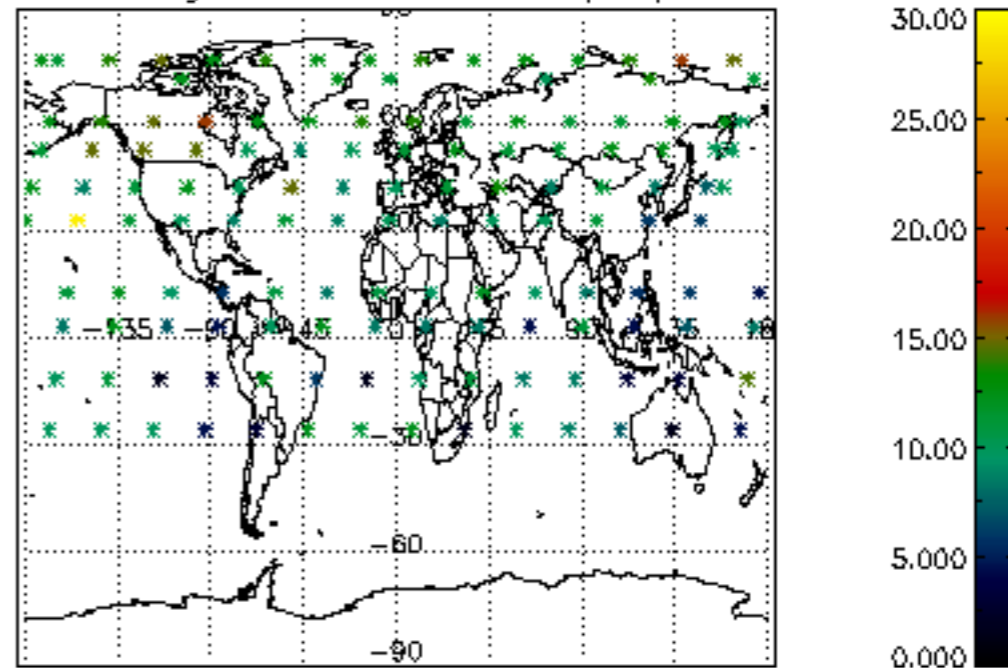
Percentage of datation errors per profile

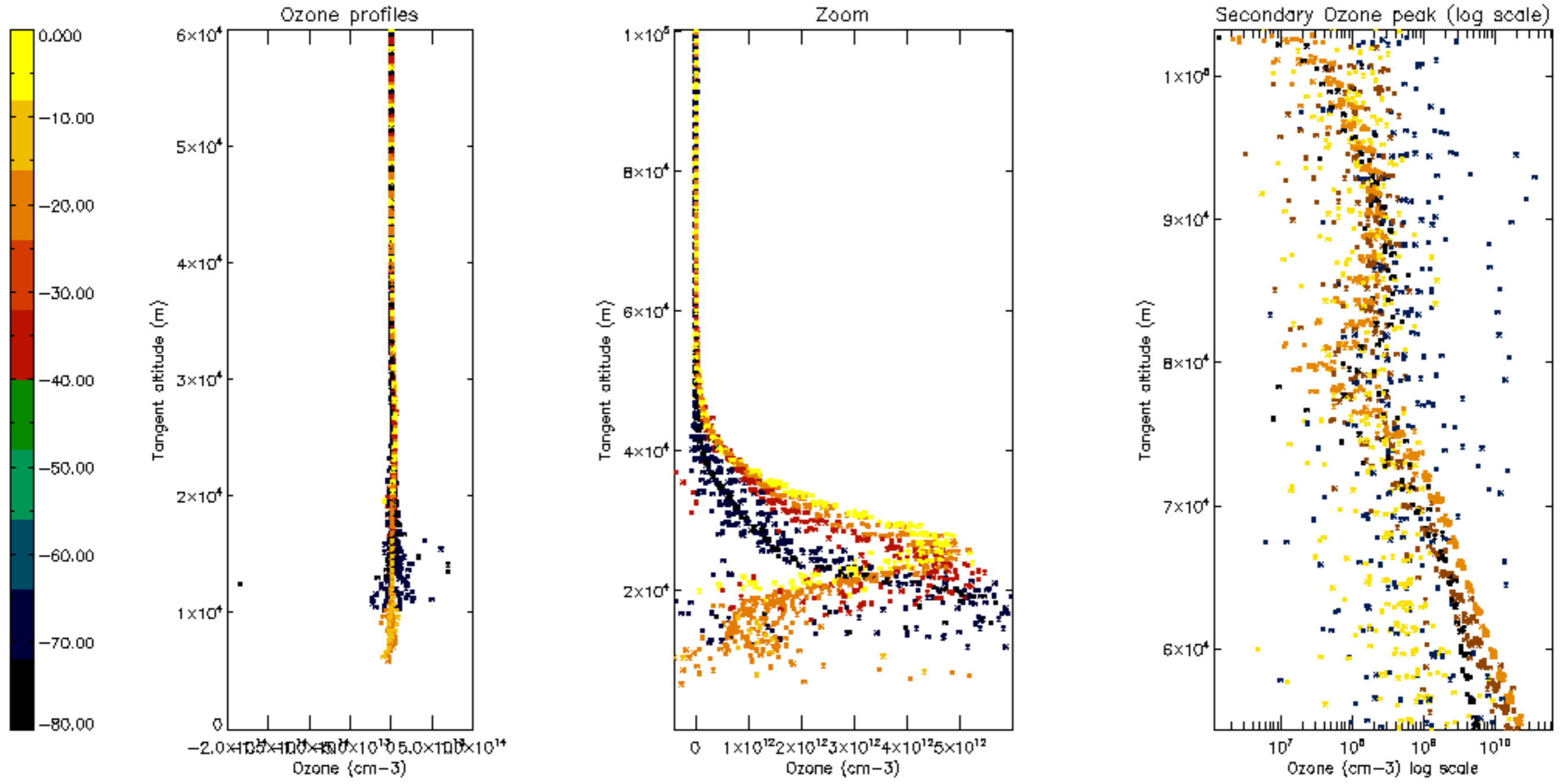


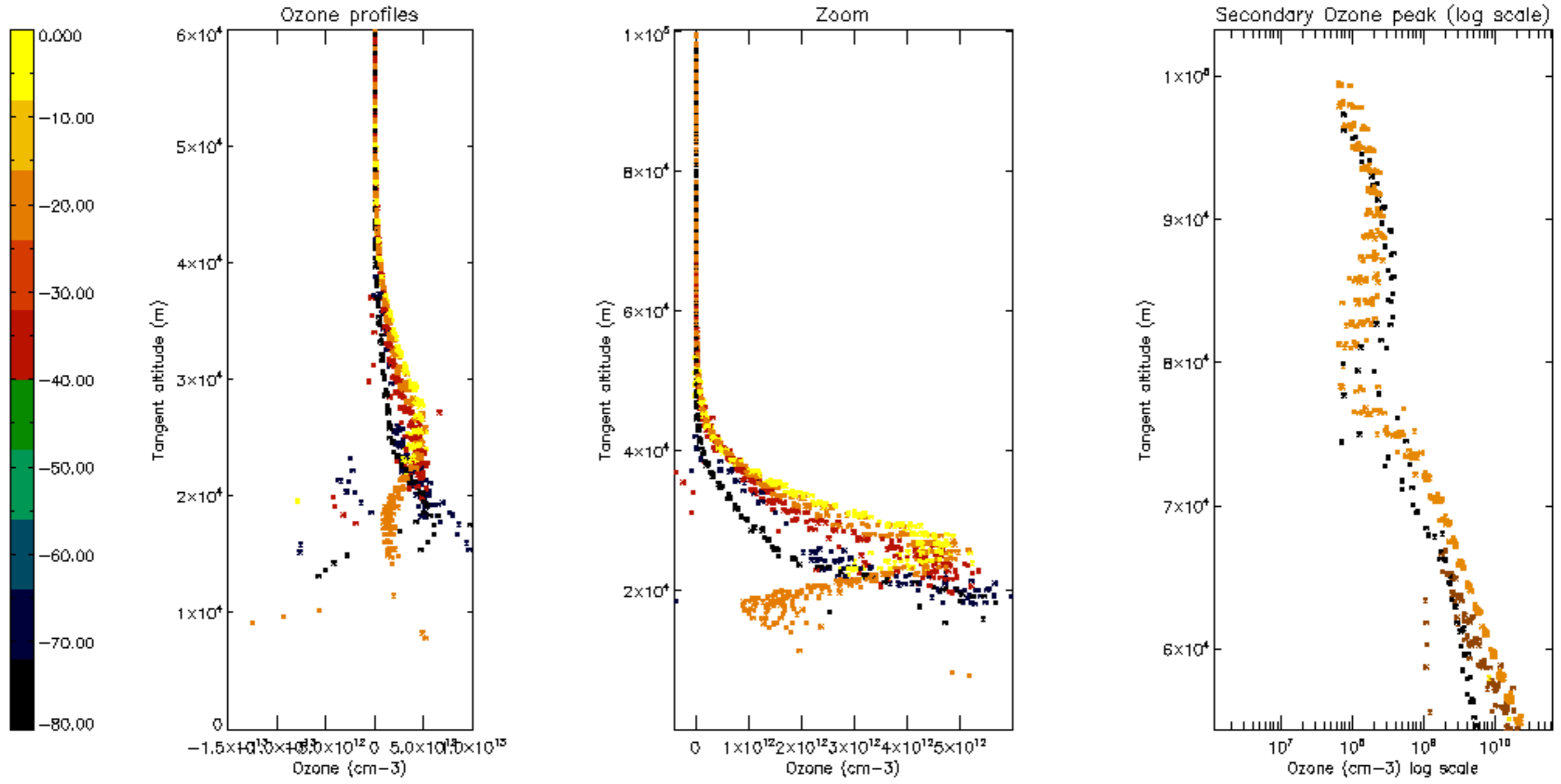
Percentage of star falling outside central band per profile

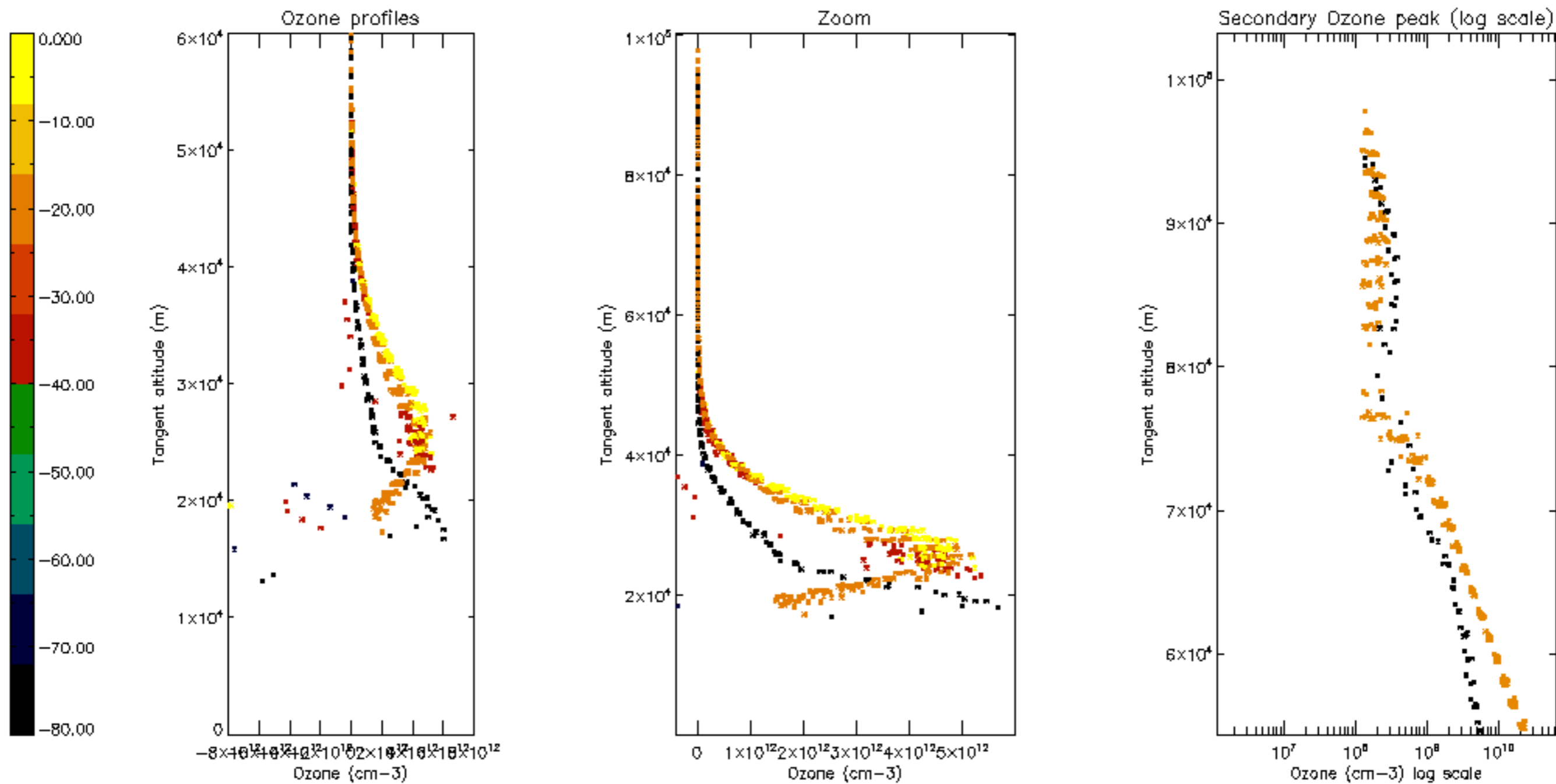


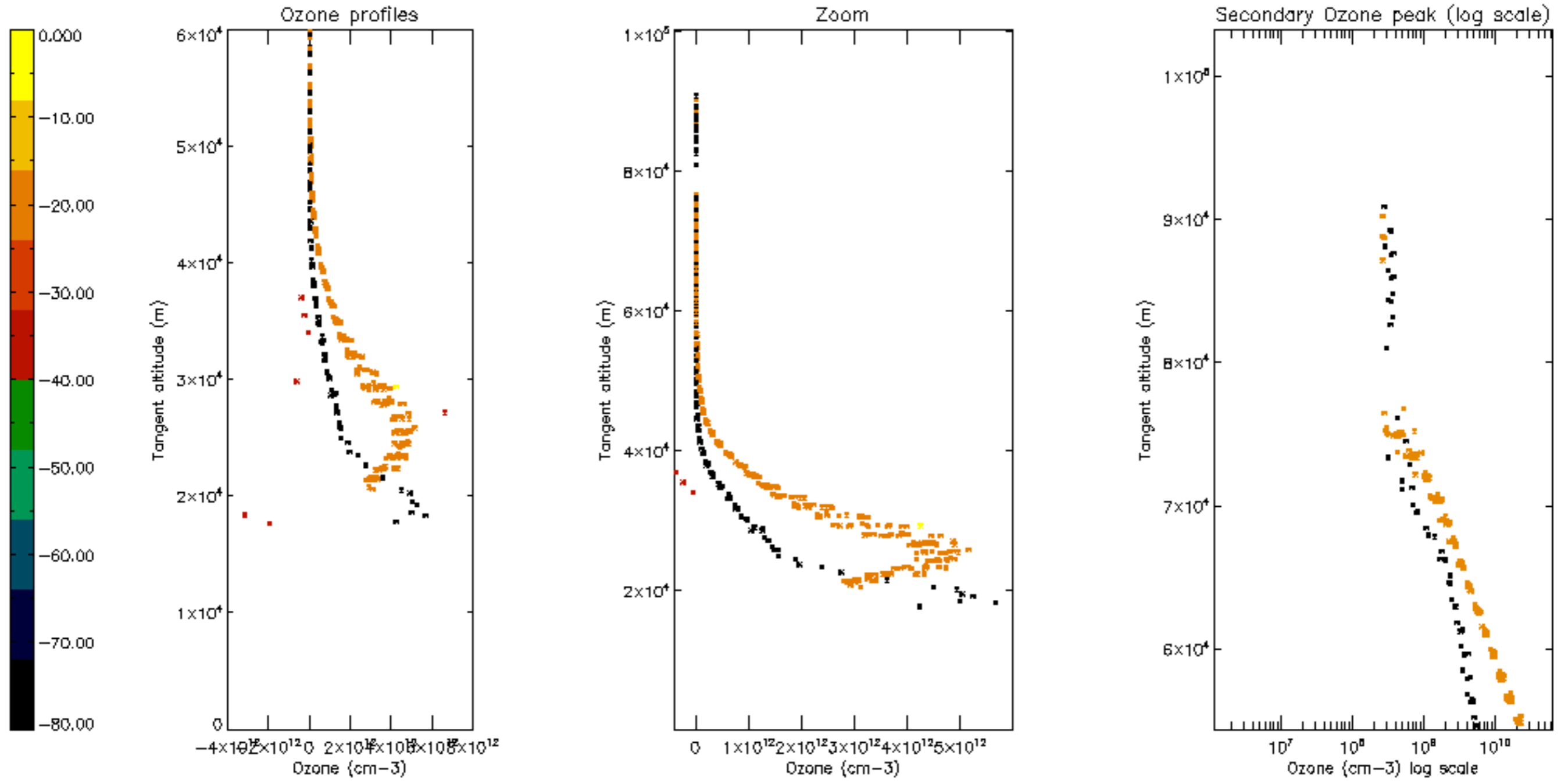
Percentage of saturation errors per profile

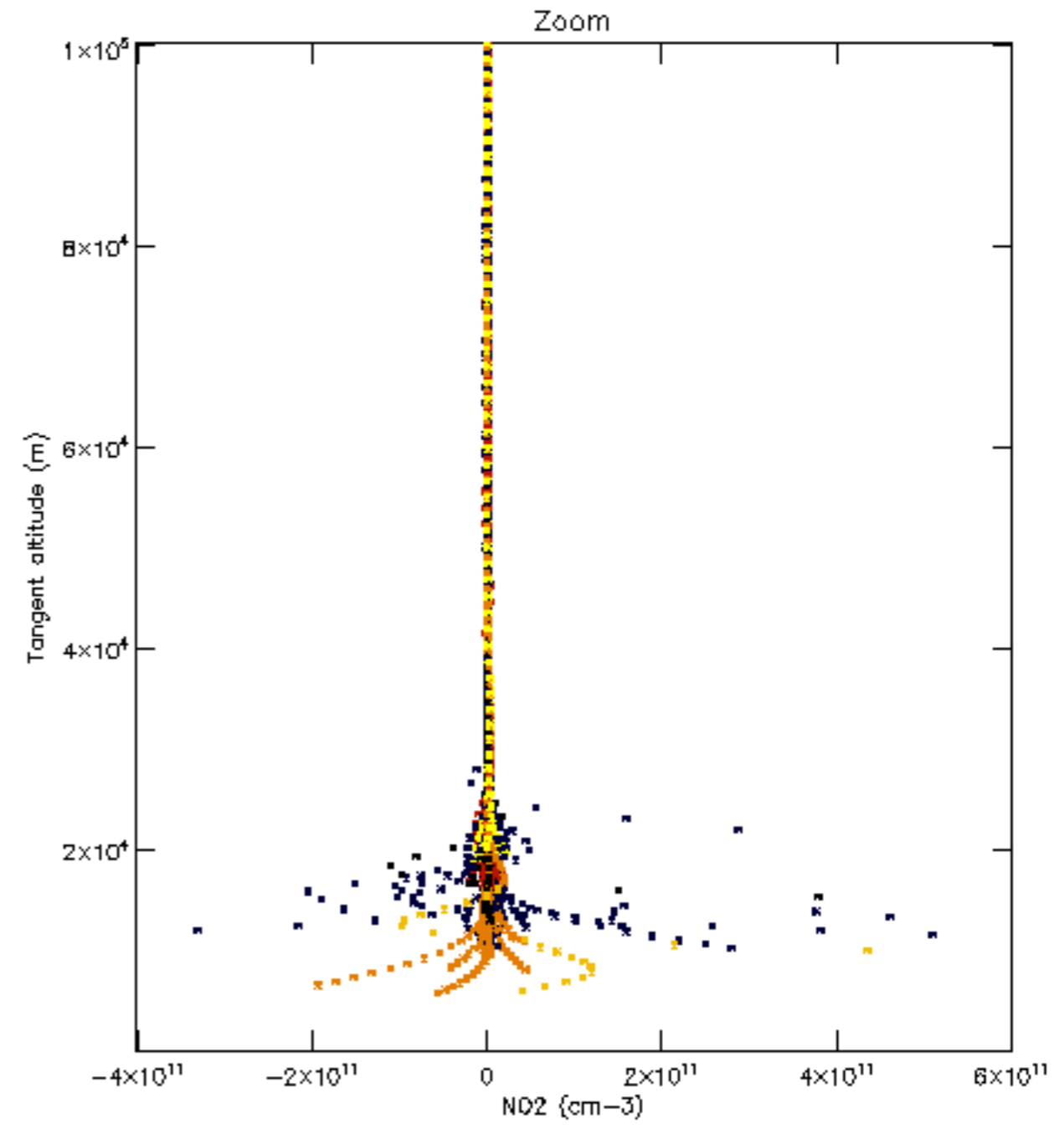
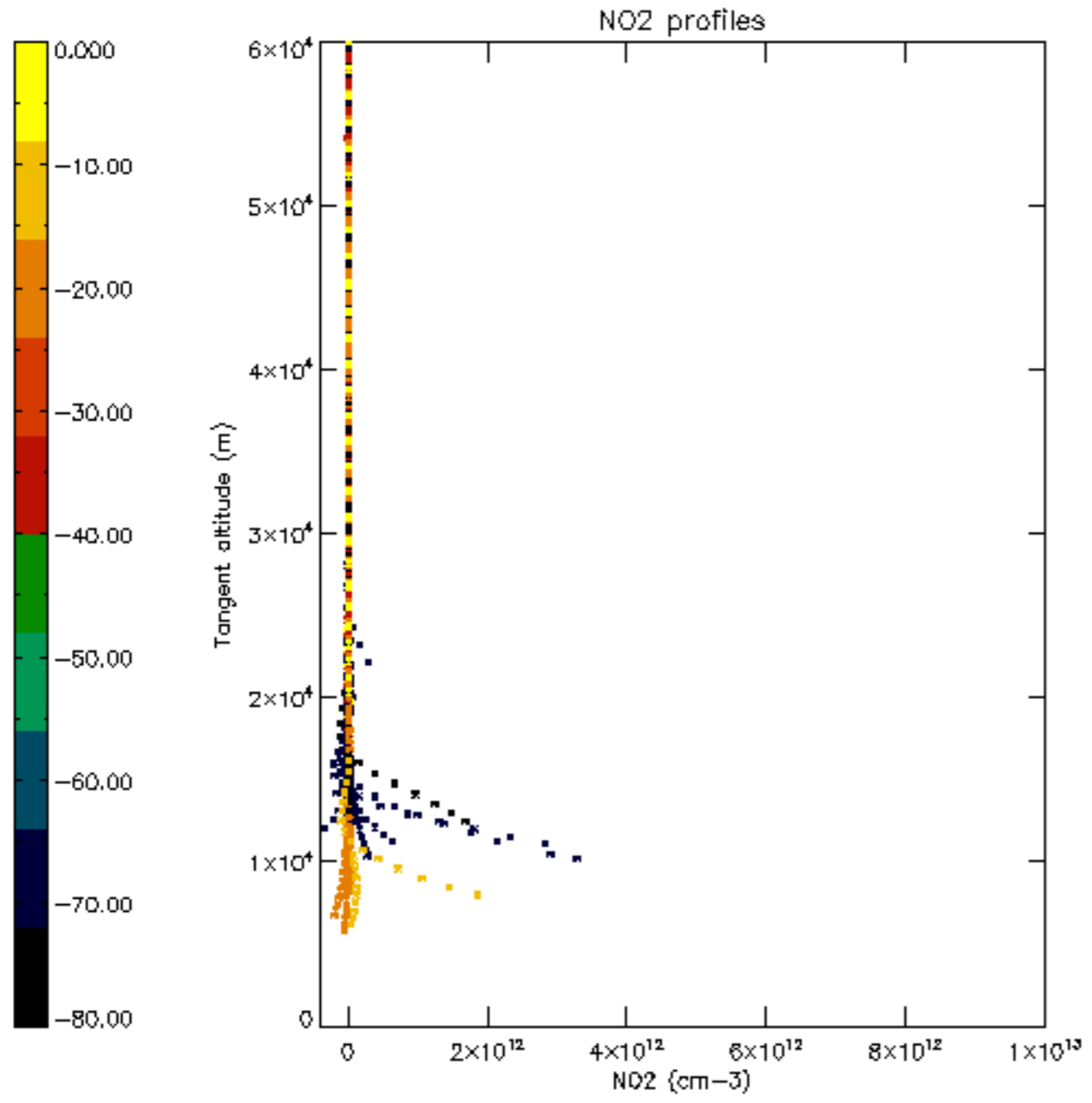


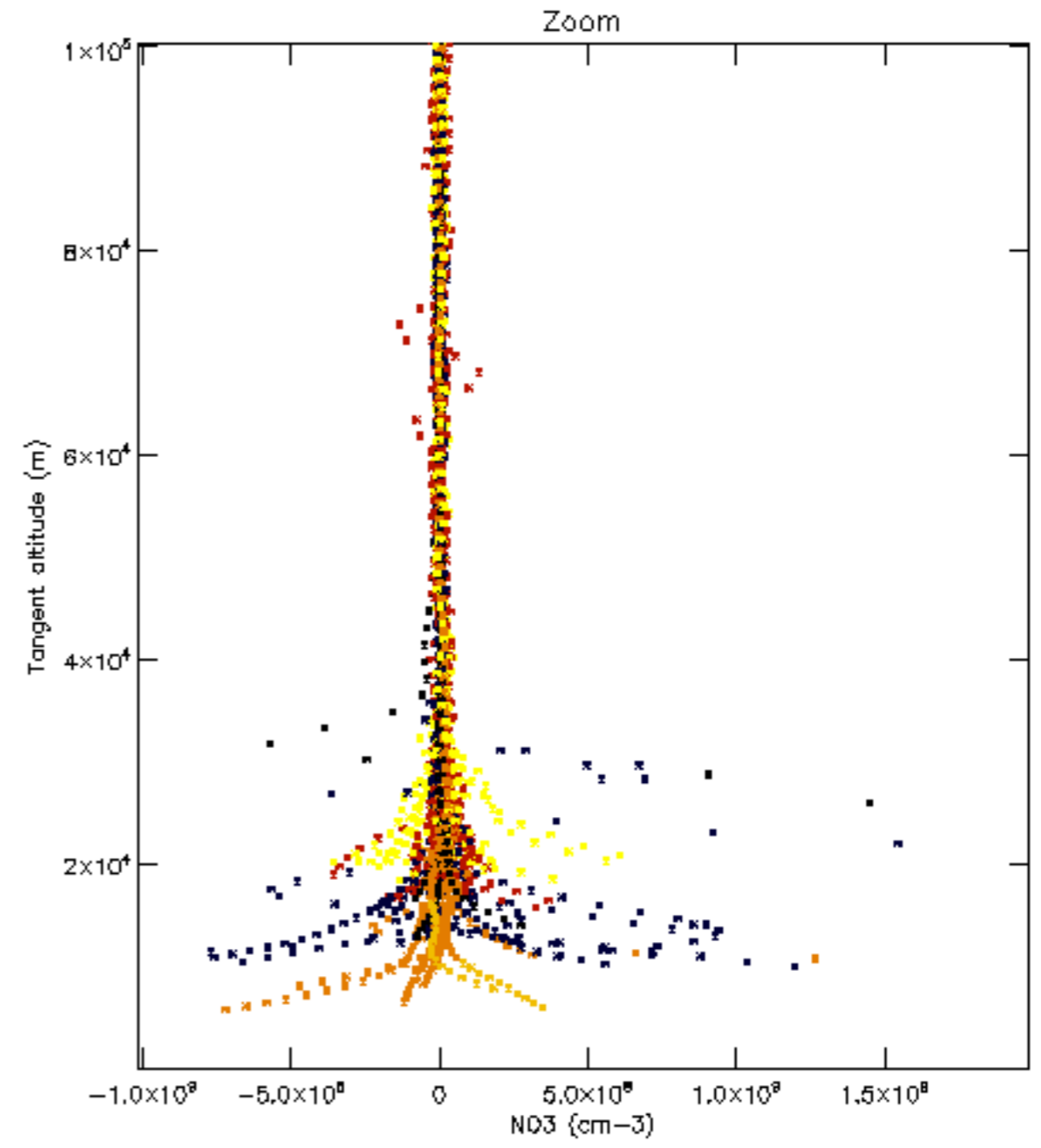
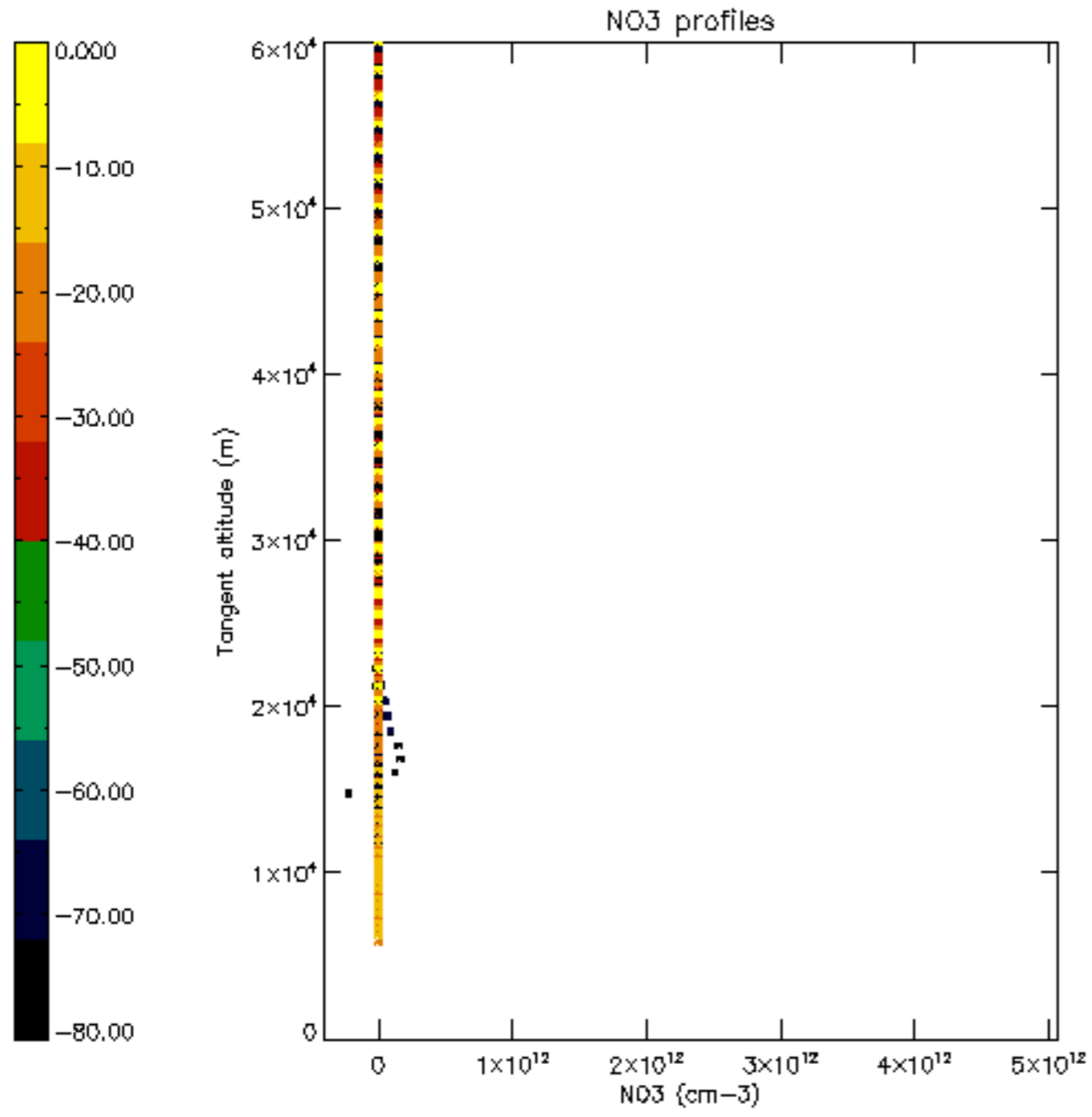


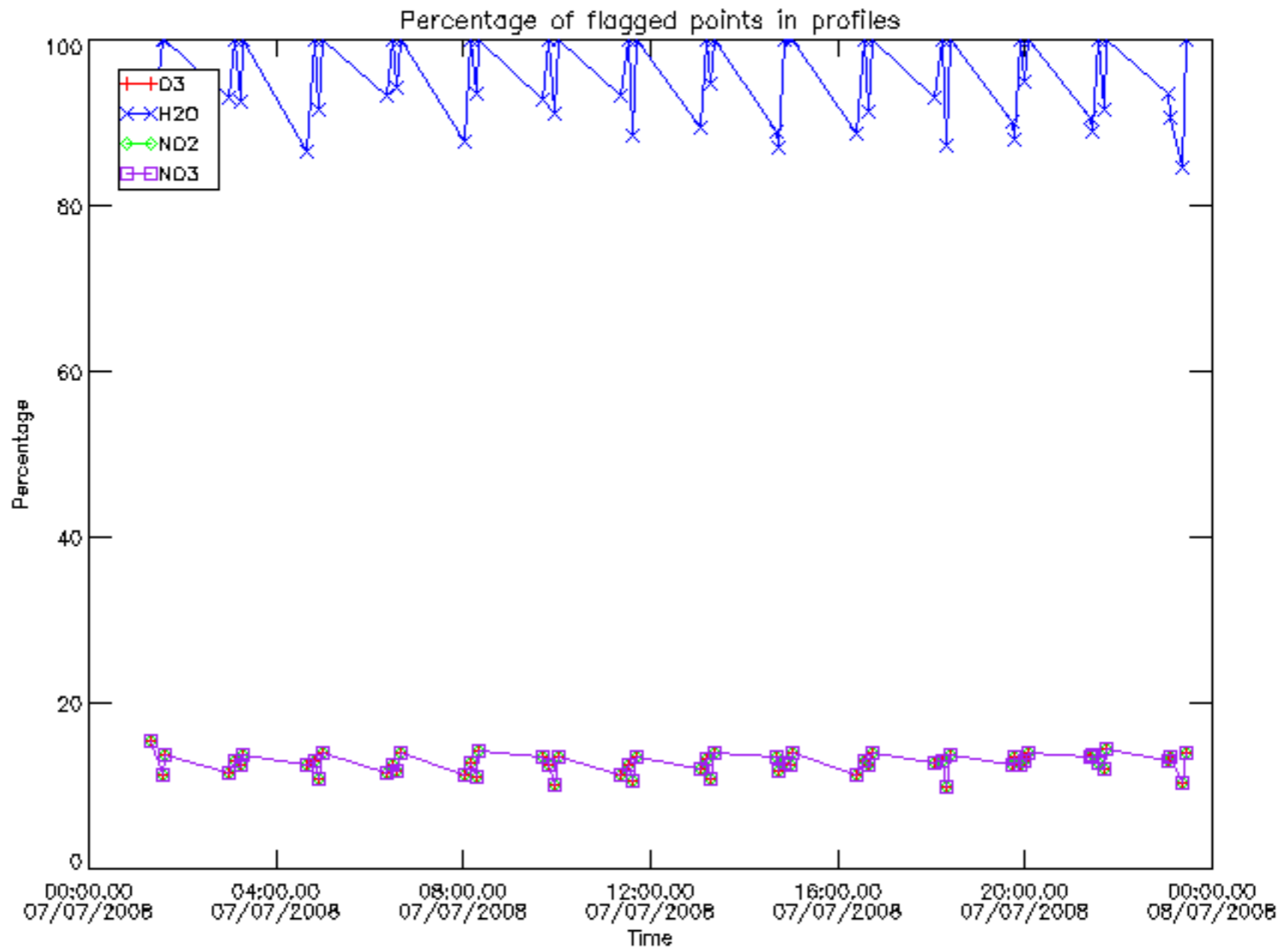




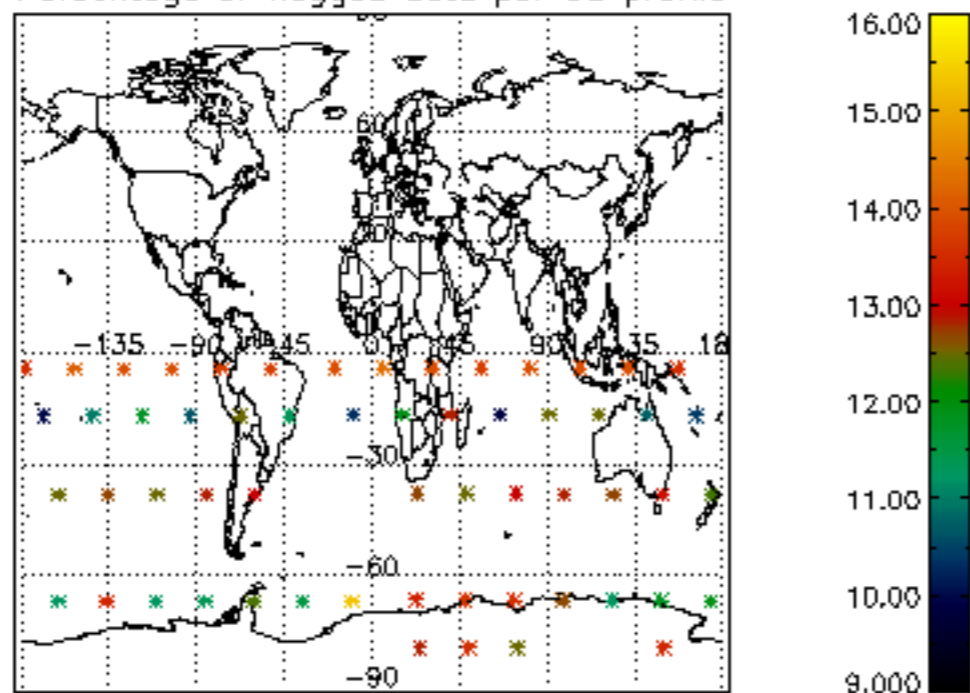




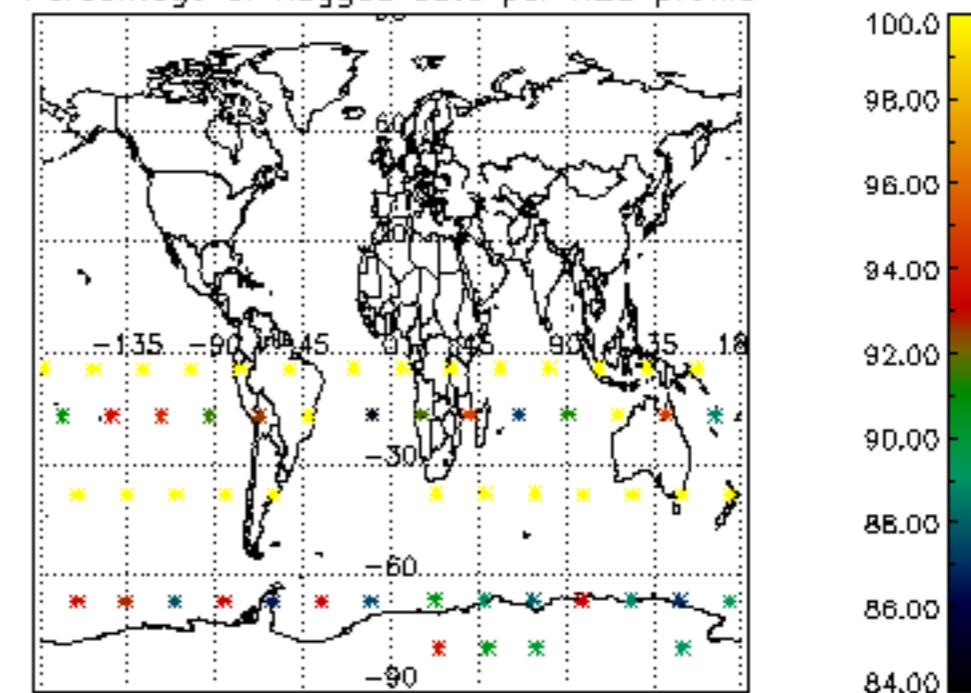




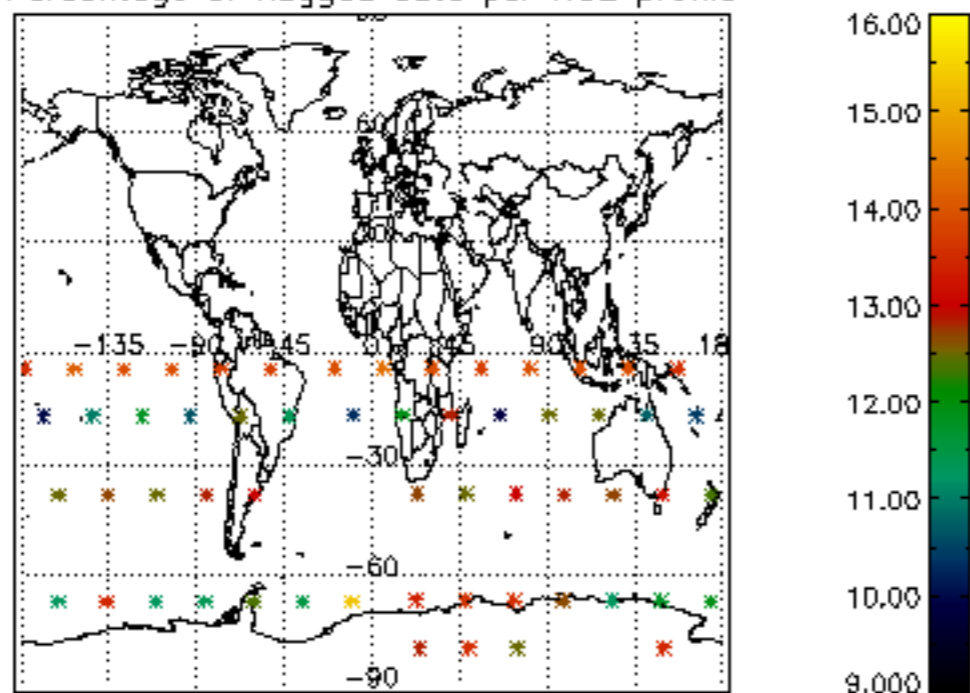
Percentage of flagged data per D3 profile



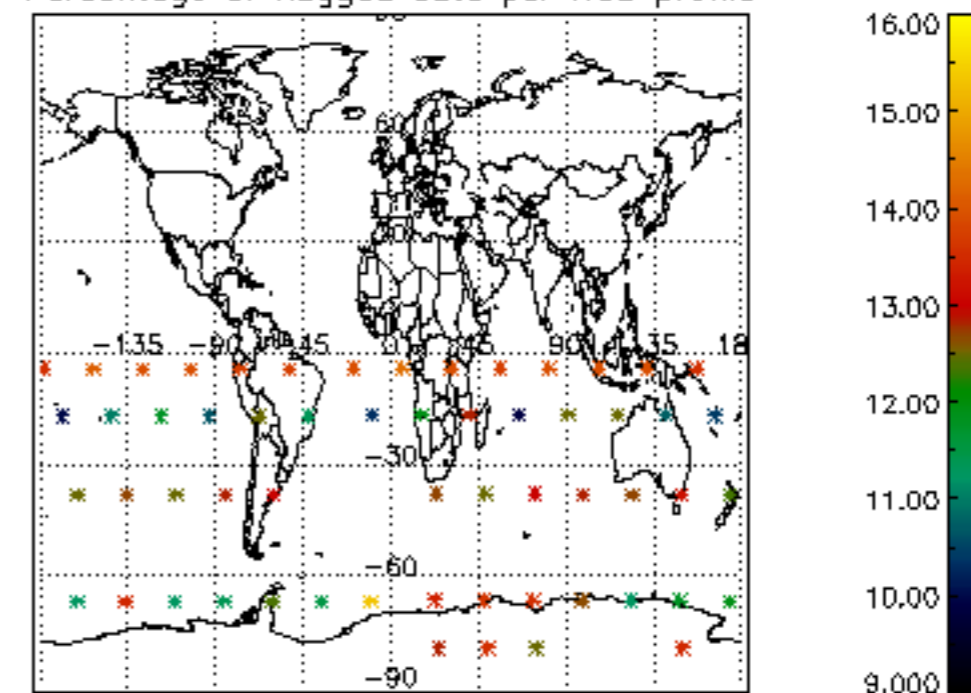
Percentage of flagged data per H2O profile

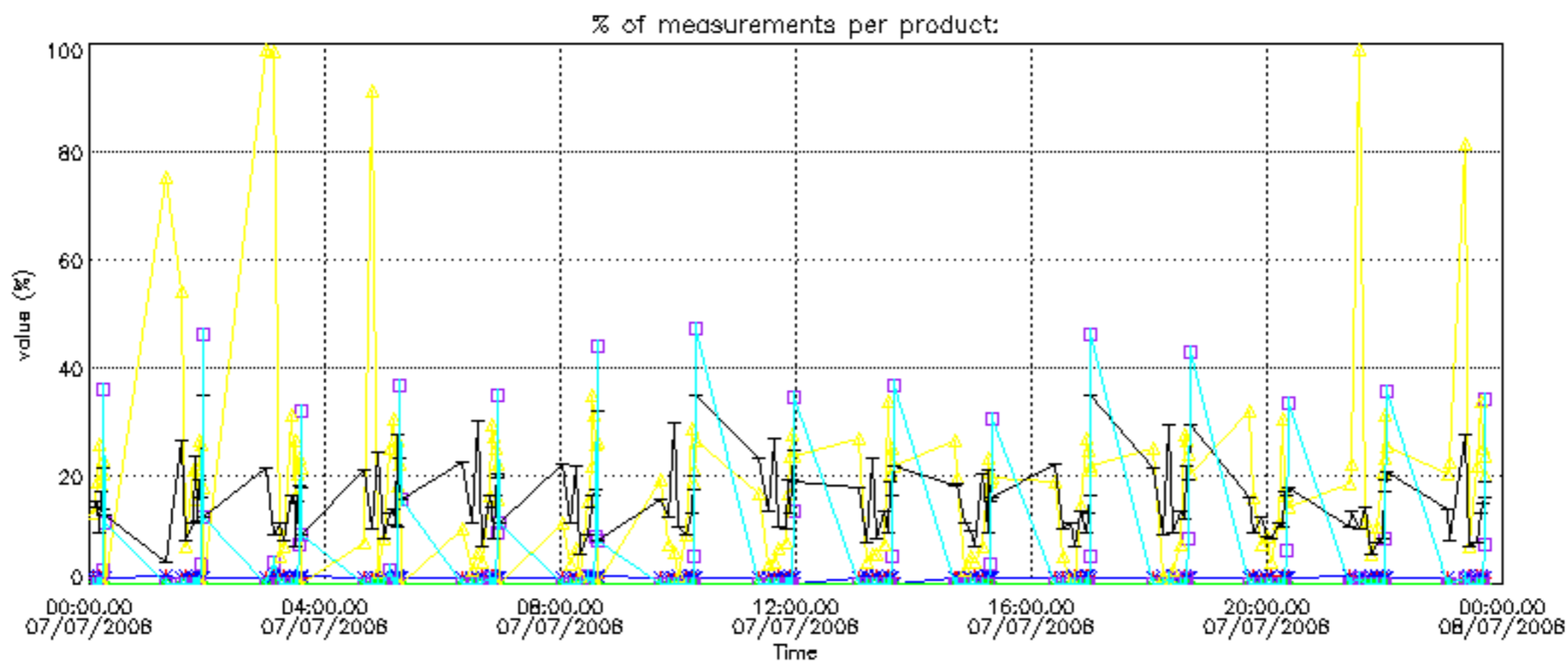


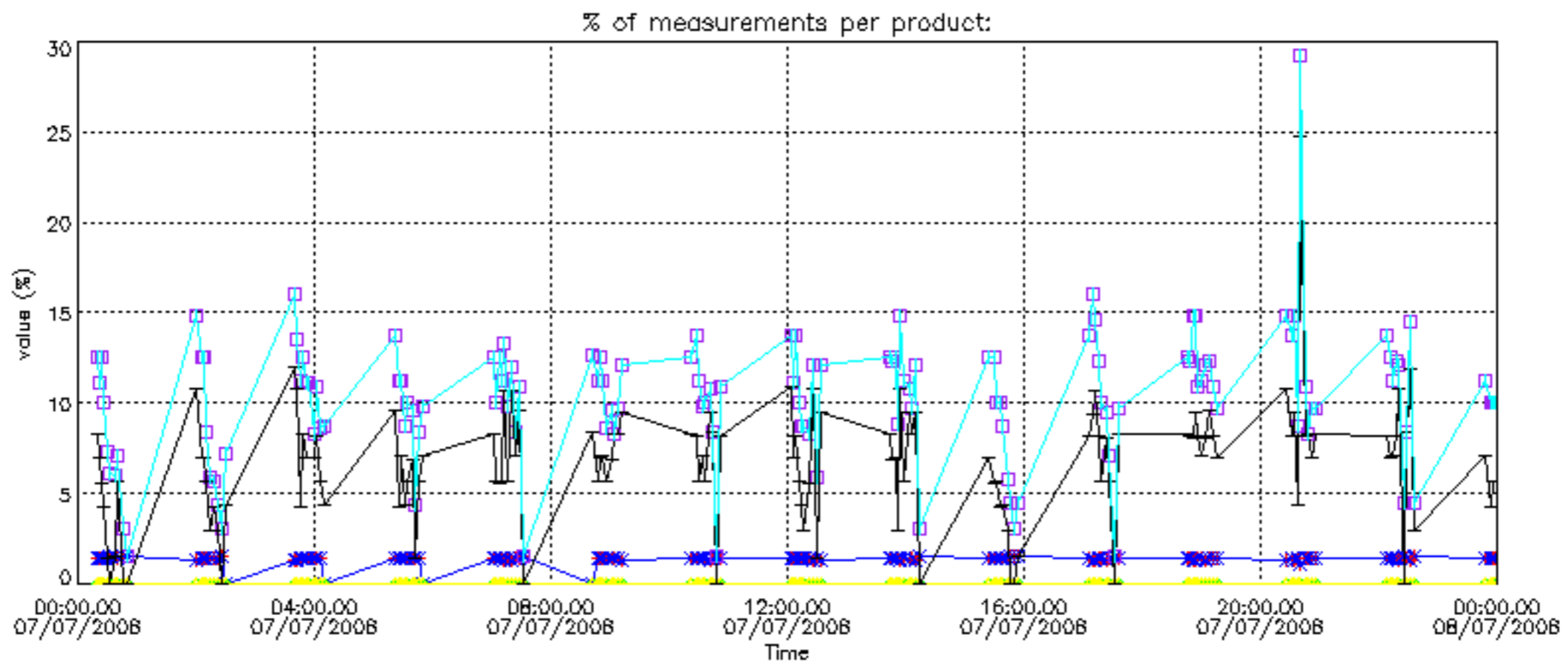
Percentage of flagged data per NO2 profile



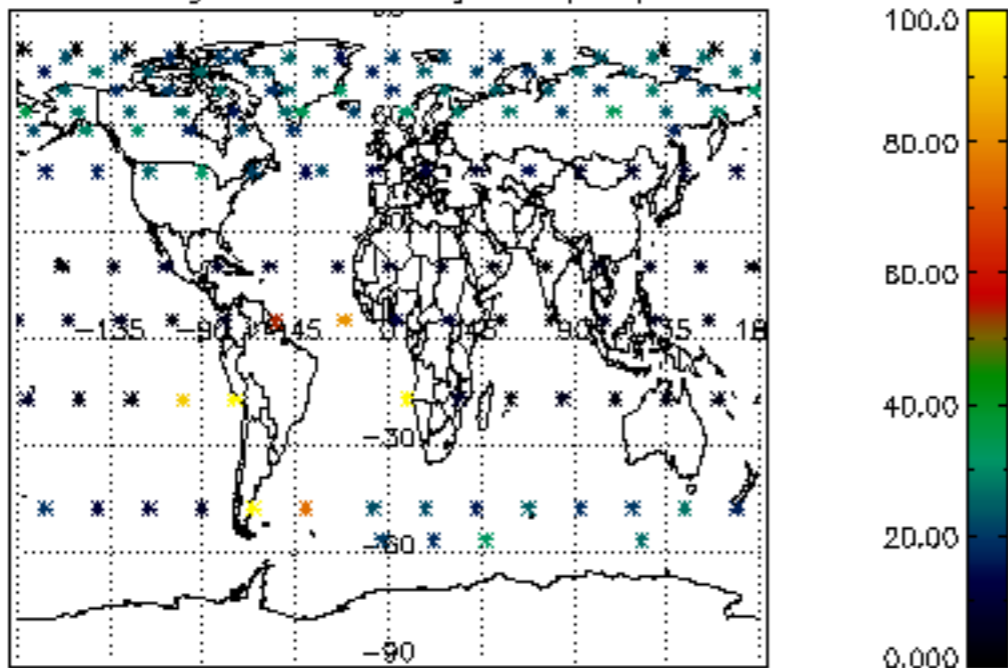
Percentage of flagged data per NO3 profile



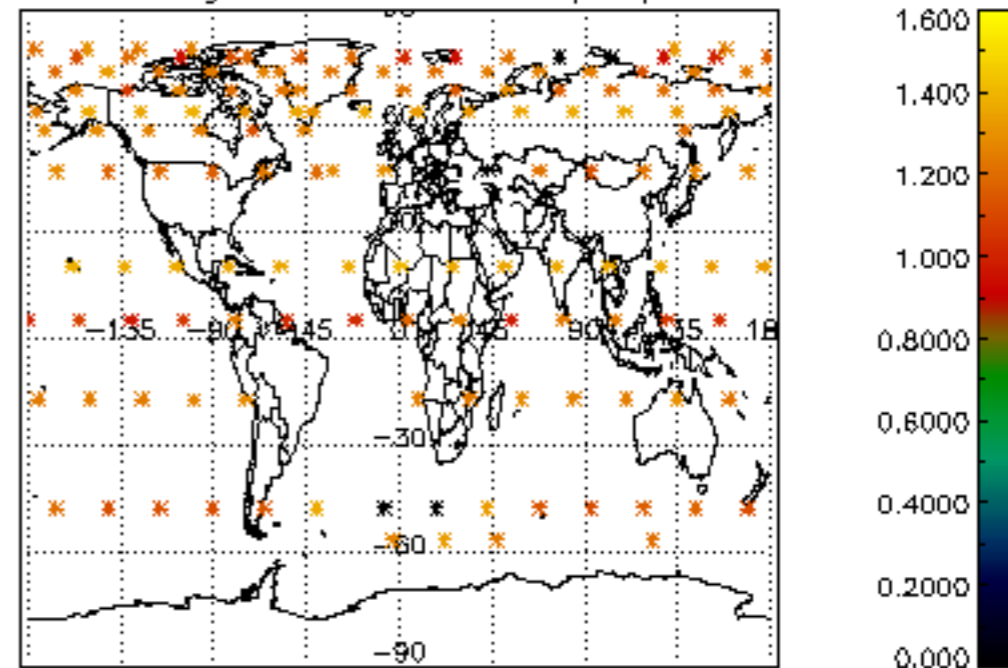




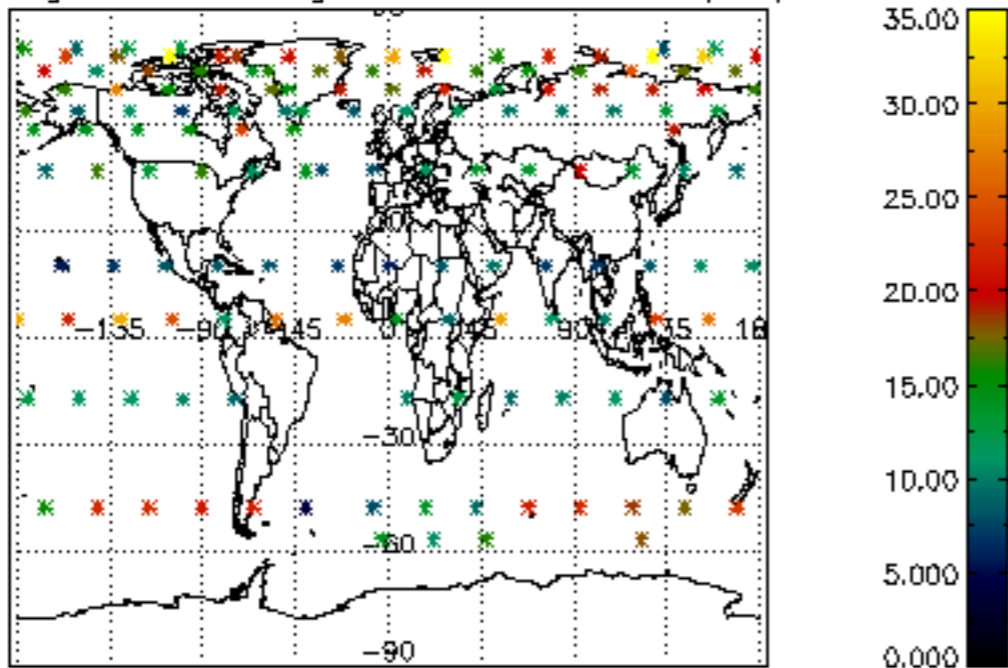
Percentage of cosmic ray hits per profile



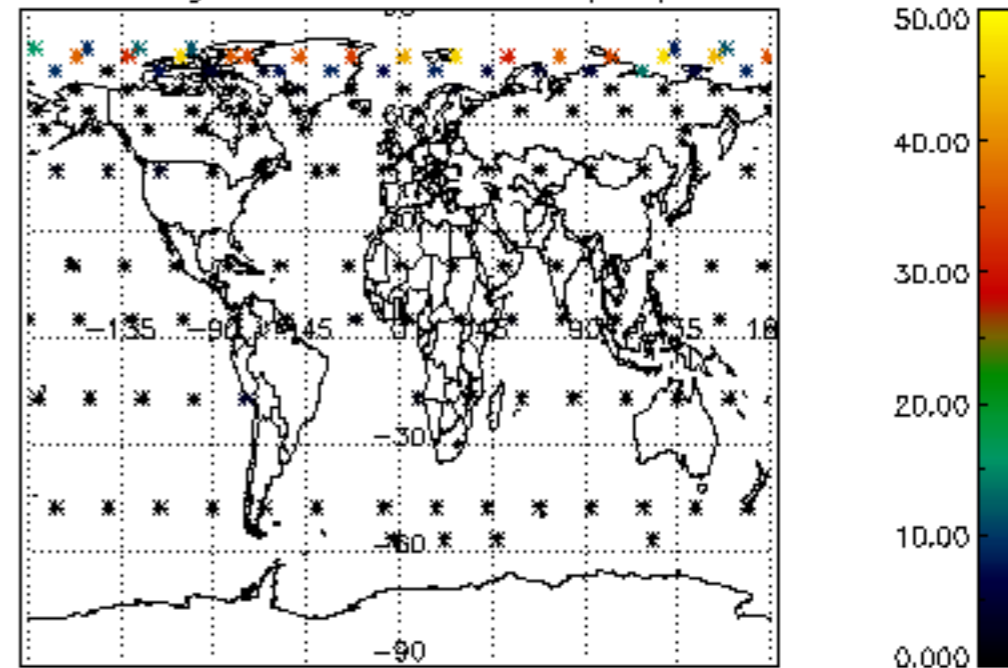
Percentage of datation errors per profile



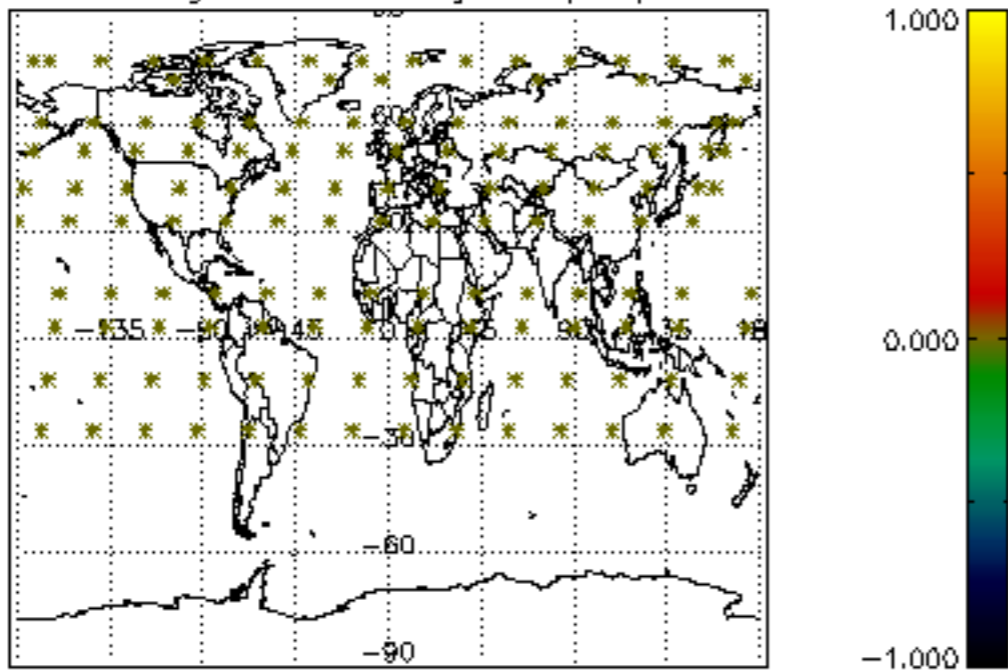
Percentage of star falling outside central band per profile



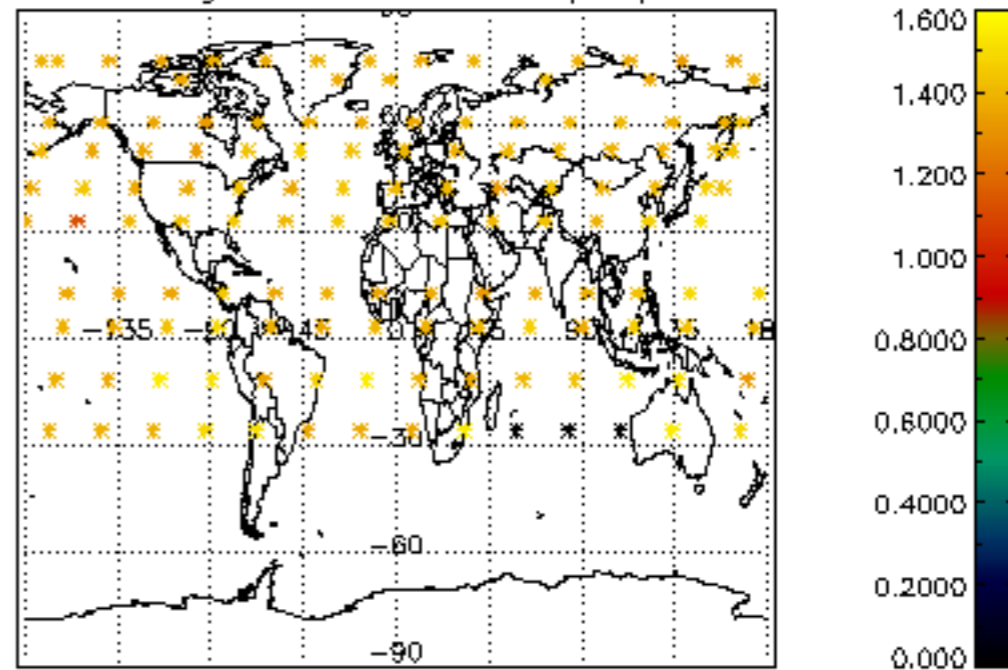
Percentage of saturation errors per profile



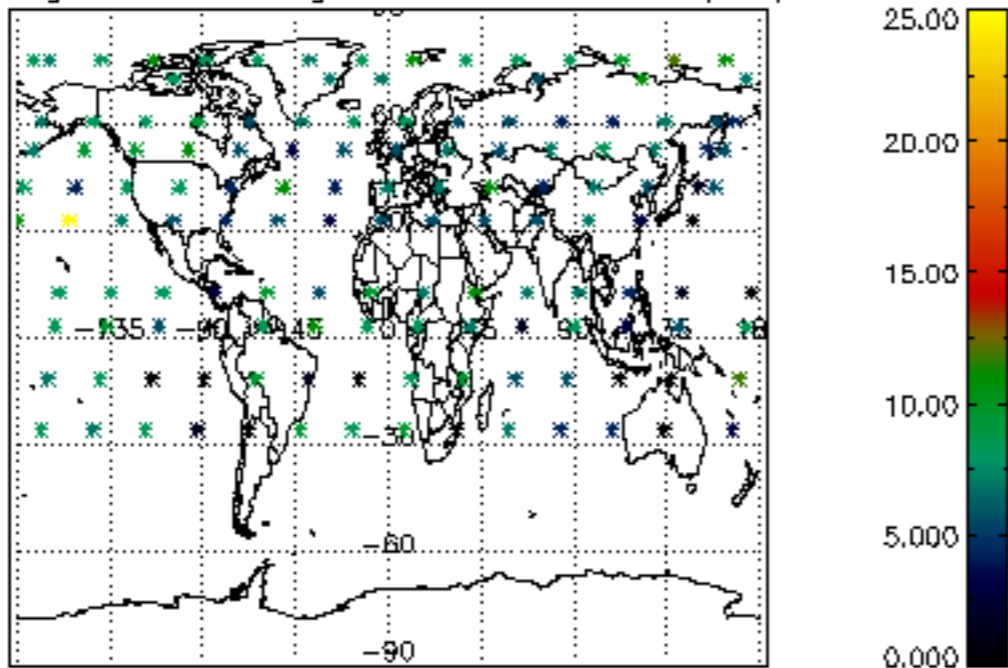
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

