

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	29APR2013 13:16:40
Data source version	GOMOS/6.01
Start time of products	21-07-2010 (21JUL2010 00:00:00)
Stop time of products	22-07-2010 (22JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20100721_001200_000000472091_00217_43858_4650.N1	21-JUL-2010 00:12:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	43858	No
2	GOM_NL__2PRFIN20100721_001533_000000512091_00217_43858_4651.N1	21-JUL-2010 00:15:33	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43858	No
3	GOM_NL__2PRFIN20100721_001923_000000422091_00217_43858_4652.N1	21-JUL-2010 00:19:23	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43858	No
4	GOM_NL__2PRFIN20100721_002057_000000642091_00217_43858_4653.N1	21-JUL-2010 00:20:57	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43858	No
5	GOM_NL__2PRFIN20100721_002226_000000462091_00217_43858_4654.N1	21-JUL-2010 00:22:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43858	No
6	GOM_NL__2PRFIN20100721_002539_000000512091_00217_43858_4655.N1	21-JUL-2010 00:25:39	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43858	No
7	GOM_NL__2PRFIN20100721_004325_000000452091_00217_43858_4656.N1	21-JUL-2010 00:43:25	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43858	No
8	GOM_NL__2PRFIN20100721_005133_000000362091_00217_43858_4657.N1	21-JUL-2010 00:51:33	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43858	No
9	GOM_NL__2PRFIN20100721_005426_000000392091_00217_43858_4658.N1	21-JUL-2010 00:54:26	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43858	No
10	GOM_NL__2PRFIN20100721_005623_000000502091_00217_43858_4659.N1	21-JUL-2010 00:56:23	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43858	No
11	GOM_NL__2PRFIN20100721_010130_000000442091_00217_43858_4660.N1	21-JUL-2010 01:01:30	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43858	No
12	GOM_NL__2PRFIN20100721_011021_000000492091_00217_43858_4661.N1	21-JUL-2010 01:10:21	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43858	No
13	GOM_NL__2PRFIN20100721_011547_000000622091_00217_43858_4662.N1	21-JUL-2010 01:15:47	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43858	No
14	GOM_NL__2PRFIN20100721_011713_000000452091_00217_43858_4663.N1	21-JUL-2010 01:17:13	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43858	No
15	GOM_NL__2PRFIN20100721_012014_000000502091_00217_43858_4664.N1	21-JUL-2010 01:20:14	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43858	No
16	GOM_NL__2PRFIN20100721_012320_000000482091_00217_43858_4665.N1	21-JUL-2010 01:23:20	Twilight	47.500	150	44Zet Per	2.8900	28000.	95	43858	No
17	GOM_NL__2PRFIN20100721_012603_000000472091_00217_43858_4666.N1	21-JUL-2010 01:26:03	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43858	No
18	GOM_NL__2PRFIN20100721_012738_000000522091_00217_43858_4667.N1	21-JUL-2010 01:27:38	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	43858	No
19	GOM_NL__2PRFIN20100721_013724_000000492091_00217_43858_4668.N1	21-JUL-2010 01:37:24	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43858	No
20	GOM_NL__2PRFIN20100721_014634_000000422091_00217_43858_4669.N1	21-JUL-2010 01:46:34	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43858	No
21	GOM_NL__2PRFIN20100721_015237_000000422091_00218_43859_4658.N1	21-JUL-2010 01:52:37	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43859	No
22	GOM_NL__2PRFIN20100721_015610_000000552091_00218_43859_4659.N1	21-JUL-2010 01:56:10	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	43859	No
23	GOM_NL__2PRFIN20100721_020000_000000502091_00218_43859_4660.N1	21-JUL-2010 02:00:00	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	43859	No
24	GOM_NL__2PRFIN20100721_020134_000000662091_00218_43859_4661.N1	21-JUL-2010 02:01:34	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	43859	No
25	GOM_NL__2PRFIN20100721_020302_000000482091_00218_43859_4662.N1	21-JUL-2010 02:03:02	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43859	No
26	GOM_NL__2PRFIN20100721_020616_000000512091_00218_43859_4663.N1	21-JUL-2010 02:06:16	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43859	No
27	GOM_NL__2PRFIN20100721_022401_000000432091_00218_43859_4664.N1	21-JUL-2010 02:24:01	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43859	No
28	GOM_NL__2PRFIN20100721_023209_000000412091_00218_43859_4665.N1	21-JUL-2010 02:32:09	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43859	No
29	GOM_NL__2PRFIN20100721_023501_000000402091_00218_43859_4666.N1	21-JUL-2010 02:35:01	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43859	No
30	GOM_NL__2PRFIN20100721_023659_000000442091_00218_43859_4667.N1	21-JUL-2010 02:36:59	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43859	No
31	GOM_NL__2PRFIN20100721_024206_000000442091_00218_43859_4668.N1	21-JUL-2010 02:42:06	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43859	No
32	GOM_NL__2PRFIN20100721_025056_000000492091_00218_43859_4669.N1	21-JUL-2010 02:50:56	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43859	No
33	GOM_NL__2PRFIN20100721_025623_000000452091_00218_43859_4670.N1	21-JUL-2010 02:56:23	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43859	No
34	GOM_NL__2PRFIN20100721_025749_000000622091_00218_43859_4671.N1	21-JUL-2010 02:57:49	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	43859	No
35	GOM_NL__2PRFIN20100721_030051_000000492091_00218_43859_4672.N1	21-JUL-2010 03:00:51	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43859	No
36	GOM_NL__2PRFIN20100721_030356_000000472091_00218_43859_4673.N1	21-JUL-2010 03:03:56	Twilight	46.500	150	44Zet Per	2.8900	28000.	93	43859	No
37	GOM_NL__2PRFIN20100721_030639_000000492091_00218_43859_4674.N1	21-JUL-2010 03:06:39	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43859	No
38	GOM_NL__2PRFIN20100721_030814_000000472091_00218_43859_4675.N1	21-JUL-2010 03:08:14	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	43859	No
39	GOM_NL__2PRFIN20100721_031801_000000482091_00218_43859_4676.N1	21-JUL-2010 03:18:01	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43859	No
40	GOM_NL__2PRFIN20100721_032711_000000442091_00218_43859_4677.N1	21-JUL-2010 03:27:11	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43859	No
41	GOM_NL__2PRFIN20100721_033314_000000542091_00219_43860_4666.N1	21-JUL-2010 03:33:14	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43860	No
42	GOM_NL__2PRFIN20100721_033648_000000562091_00219_43860_4667.N1	21-JUL-2010 03:36:48	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43860	No

43	GOM_NL__2PRFIN20100721_034036_000000432091_00219_43860_4668.N1	21-JUL-2010 03:40:36	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43860	No
44	GOM_NL__2PRFIN20100721_034211_000000622091_00219_43860_4669.N1	21-JUL-2010 03:42:11	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	43860	No
45	GOM_NL__2PRFIN20100721_034339_000000492091_00219_43860_4670.N1	21-JUL-2010 03:43:39	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43860	No
46	GOM_NL__2PRFIN20100721_034652_000000492091_00219_43860_4671.N1	21-JUL-2010 03:46:52	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43860	No
47	GOM_NL__2PRFIN20100721_040437_000000432091_00219_43860_4672.N1	21-JUL-2010 04:04:37	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43860	No
48	GOM_NL__2PRFIN20100721_041245_000000412091_00219_43860_4673.N1	21-JUL-2010 04:12:45	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43860	No
49	GOM_NL__2PRFIN20100721_041537_000000392091_00219_43860_4674.N1	21-JUL-2010 04:15:37	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43860	No
50	GOM_NL__2PRFIN20100721_041734_000000482091_00219_43860_4675.N1	21-JUL-2010 04:17:34	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43860	No
51	GOM_NL__2PRFIN20100721_042241_000000392091_00219_43860_4676.N1	21-JUL-2010 04:22:41	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43860	No
52	GOM_NL__2PRFIN20100721_043131_000000512091_00219_43860_4677.N1	21-JUL-2010 04:31:31	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	43860	No
53	GOM_NL__2PRFIN20100721_043658_000000622091_00219_43860_4678.N1	21-JUL-2010 04:36:58	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43860	No
54	GOM_NL__2PRFIN20100721_043825_000000442091_00219_43860_4679.N1	21-JUL-2010 04:38:25	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43860	No
55	GOM_NL__2PRFIN20100721_044149_000000412091_00219_43860_4680.N1	21-JUL-2010 04:41:49	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43860	No
56	GOM_NL__2PRFIN20100721_044432_000000462091_00219_43860_4681.N1	21-JUL-2010 04:44:32	Tw_i_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	43860	No
57	GOM_NL__2PRFIN20100721_044715_000000462091_00219_43860_4682.N1	21-JUL-2010 04:47:15	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43860	No
58	GOM_NL__2PRFIN20100721_044850_000000522091_00219_43860_4683.N1	21-JUL-2010 04:48:50	Twilight	52.000	13	87Alp Tau	0.86700	3800.0	104	43860	No
59	GOM_NL__2PRFIN20100721_045837_000000482091_00219_43860_4684.N1	21-JUL-2010 04:58:37	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43860	No
60	GOM_NL__2PRFIN20100721_050748_000000452091_00219_43860_4685.N1	21-JUL-2010 05:07:48	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43860	No
61	GOM_NL__2PRFIN20100721_051350_000000422091_00220_43861_4674.N1	21-JUL-2010 05:13:50	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43861	No
62	GOM_NL__2PRFIN20100721_051725_000000612091_00220_43861_4675.N1	21-JUL-2010 05:17:25	Dark	60.500	84	Alp Phe	2.3970	4500.0	121	43861	No
63	GOM_NL__2PRFIN20100721_052113_000000392091_00220_43861_4676.N1	21-JUL-2010 05:21:13	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	43861	No
64	GOM_NL__2PRFIN20100721_052248_000000652091_00220_43861_4677.N1	21-JUL-2010 05:22:48	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43861	No
65	GOM_NL__2PRFIN20100721_052415_000000472091_00220_43861_4678.N1	21-JUL-2010 05:24:15	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43861	No
66	GOM_NL__2PRFIN20100721_052729_000000482091_00220_43861_4679.N1	21-JUL-2010 05:27:29	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43861	No
67	GOM_NL__2PRFIN20100721_054513_000000422091_00220_43861_4680.N1	21-JUL-2010 05:45:13	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43861	No
68	GOM_NL__2PRFIN20100721_055321_000000412091_00220_43861_4681.N1	21-JUL-2010 05:53:21	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43861	No
69	GOM_NL__2PRFIN20100721_055612_000000422091_00220_43861_4682.N1	21-JUL-2010 05:56:12	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43861	No
70	GOM_NL__2PRFIN20100721_055810_000000482091_00220_43861_4683.N1	21-JUL-2010 05:58:10	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43861	No
71	GOM_NL__2PRFIN20100721_060317_000000422091_00220_43861_4684.N1	21-JUL-2010 06:03:17	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43861	No
72	GOM_NL__2PRFIN20100721_061207_000000492091_00220_43861_4685.N1	21-JUL-2010 06:12:07	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43861	No
73	GOM_NL__2PRFIN20100721_061734_000000462091_00220_43861_4686.N1	21-JUL-2010 06:17:34	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43861	No
74	GOM_NL__2PRFIN20100721_061900_000000462091_00220_43861_4687.N1	21-JUL-2010 06:19:00	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43861	No
75	GOM_NL__2PRFIN20100721_062225_000000402091_00220_43861_4688.N1	21-JUL-2010 06:22:25	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43861	No
76	GOM_NL__2PRFIN20100721_062508_000000472091_00220_43861_4689.N1	21-JUL-2010 06:25:08	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43861	No
77	GOM_NL__2PRFIN20100721_062752_000000452091_00220_43861_4690.N1	21-JUL-2010 06:27:52	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43861	No
78	GOM_NL__2PRFIN20100721_062926_000000542091_00220_43861_4691.N1	21-JUL-2010 06:29:26	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	43861	No
79	GOM_NL__2PRFIN20100721_063914_000000512091_00220_43861_4692.N1	21-JUL-2010 06:39:14	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43861	No
80	GOM_NL__2PRFIN20100721_064825_000000452091_00220_43861_4693.N1	21-JUL-2010 06:48:25	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43861	No
81	GOM_NL__2PRFIN20100721_065427_000000522091_00221_43862_4682.N1	21-JUL-2010 06:54:27	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43862	No
82	GOM_NL__2PRFIN20100721_065802_000000542091_00221_43862_4683.N1	21-JUL-2010 06:58:02	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43862	No
83	GOM_NL__2PRFIN20100721_070149_000000482091_00221_43862_4684.N1	21-JUL-2010 07:01:49	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	43862	No
84	GOM_NL__2PRFIN20100721_070324_000000642091_00221_43862_4685.N1	21-JUL-2010 07:03:24	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43862	No
85	GOM_NL__2PRFIN20100721_070452_000000522091_00221_43862_4686.N1	21-JUL-2010 07:04:52	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43862	No
86	GOM_NL__2PRFIN20100721_070806_000000492091_00221_43862_4687.N1	21-JUL-2010 07:08:06	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43862	No
87	GOM_NL__2PRFIN20100721_072549_000000422091_00221_43862_4688.N1	21-JUL-2010 07:25:49	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43862	No
88	GOM_NL__2PRFIN20100721_073357_000000412091_00221_43862_4689.N1	21-JUL-2010 07:33:57	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43862	No
89	GOM_NL__2PRFIN20100721_073648_000000422091_00221_43862_4690.N1	21-JUL-2010 07:36:48	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43862	No
90	GOM_NL__2PRFIN20100721_073845_000000502091_00221_43862_4691.N1	21-JUL-2010 07:38:45	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43862	No
91	GOM_NL__2PRFIN20100721_074352_000000432091_00221_43862_4692.N1	21-JUL-2010 07:43:52	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43862	No
92	GOM_NL__2PRFIN20100721_075242_000000502091_00221_43862_4693.N1	21-JUL-2010 07:52:42	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	43862	No
93	GOM_NL__2PRFIN20100721_075810_000000432091_00221_43862_4694.N1	21-JUL-2010 07:58:10	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43862	No
94	GOM_NL__2PRFIN20100721_075936_000000622091_00221_43862_4695.N1	21-JUL-2010 07:59:36	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	43862	No
95	GOM_NL__2PRFIN20100721_080301_000000402091_00221_43862_4696.N1	21-JUL-2010 08:03:01	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43862	No
96	GOM_NL__2PRFIN20100721_080545_000000472091_00221_43862_4697.N1	21-JUL-2010 08:05:45	Tw_i_and_stray	47.000	150	44Zet Per	2.8900	28000.	94	43862	No
97	GOM_NL__2PRFIN20100721_080828_000000462091_00221_43862_4698.N1	21-JUL-2010 08:08:28	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43862	No
98	GOM_NL__2PRFIN20100721_081003_000000472091_00221_43862_4699.N1	21-JUL-2010 08:10:03	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	43862	No
99	GOM_NL__2PRFIN20100721_081950_000000532091_00221_43862_4700.N1	21-JUL-2010 08:19:50	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43862	No
100	GOM_NL__2PRFIN20100721_082901_000000432091_00221_43862_4701.N1	21-JUL-2010 08:29:01	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43862	No
101	GOM_NL__2PRFIN20100721_083503_000000412091_00222_43863_4745.N1	21-JUL-2010 08:35:03	Dark	41.000	9	Alp Eri	0.45300	24000.	82	43863	No

102	GOM_NL__2PRFIN20100721_083839_000000532091_00222_43863_4746.N1	21-JUL-2010 08:38:39	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43863	No
103	GOM_NL__2PRFIN20100721_084226_000000482091_00222_43863_4747.N1	21-JUL-2010 08:42:26	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	43863	No
104	GOM_NL__2PRFIN20100721_084401_000000662091_00222_43863_4748.N1	21-JUL-2010 08:44:01	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	43863	No
105	GOM_NL__2PRFIN20100721_084529_000000562091_00222_43863_4749.N1	21-JUL-2010 08:45:29	Straylight	56.000	31	Alp Gru	1.7340	15200.	112	43863	No
106	GOM_NL__2PRFIN20100721_084842_000000502091_00222_43863_4750.N1	21-JUL-2010 08:48:42	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43863	No
107	GOM_NL__2PRFIN20100721_090624_000000442091_00222_43863_4751.N1	21-JUL-2010 09:06:24	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43863	No
108	GOM_NL__2PRFIN20100721_091432_000000422091_00222_43863_4752.N1	21-JUL-2010 09:14:32	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43863	No
109	GOM_NL__2PRFIN20100721_091723_000000412091_00222_43863_4753.N1	21-JUL-2010 09:17:23	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43863	No
110	GOM_NL__2PRFIN20100721_091920_000000482091_00222_43863_4754.N1	21-JUL-2010 09:19:20	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43863	No
111	GOM_NL__2PRFIN20100721_092428_000000412091_00222_43863_4755.N1	21-JUL-2010 09:24:28	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43863	No
112	GOM_NL__2PRFIN20100721_093318_000000482091_00222_43863_4756.N1	21-JUL-2010 09:33:18	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43863	No
113	GOM_NL__2PRFIN20100721_093845_000000602091_00222_43863_4757.N1	21-JUL-2010 09:38:45	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	43863	No
114	GOM_NL__2PRFIN20100721_094012_000000622091_00222_43863_4758.N1	21-JUL-2010 09:40:12	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	43863	No
115	GOM_NL__2PRFIN20100721_094337_000000602091_00222_43863_4759.N1	21-JUL-2010 09:43:37	Bright	60.000	149	45Eps Per	2.8880	30000.	120	43863	No
116	GOM_NL__2PRFIN20100721_094621_000000482091_00222_43863_4760.N1	21-JUL-2010 09:46:21	Twi_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43863	No
117	GOM_NL__2PRFIN20100721_094904_000000472091_00222_43863_4761.N1	21-JUL-2010 09:49:04	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	43863	No
118	GOM_NL__2PRFIN20100721_095039_000000392091_00222_43863_4762.N1	21-JUL-2010 09:50:39	Twilight	39.000	13	87Alp Tau	0.86700	3800.0	78	43863	No
119	GOM_NL__2PRFIN20100721_100027_000000502091_00222_43863_4763.N1	21-JUL-2010 10:00:27	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43863	No
120	GOM_NL__2PRFIN20100721_100938_000000422091_00222_43863_4764.N1	21-JUL-2010 10:09:38	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43863	No
121	GOM_NL__2PRFIN20100721_101540_000000452091_00223_43864_4753.N1	21-JUL-2010 10:15:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43864	No
122	GOM_NL__2PRFIN20100721_101916_000000542091_00223_43864_4754.N1	21-JUL-2010 10:19:16	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43864	No
123	GOM_NL__2PRFIN20100721_102302_000000442091_00223_43864_4755.N1	21-JUL-2010 10:23:02	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43864	No
124	GOM_NL__2PRFIN20100721_102437_000000582091_00223_43864_4756.N1	21-JUL-2010 10:24:37	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	43864	No
125	GOM_NL__2PRFIN20100721_102605_000000502091_00223_43864_4757.N1	21-JUL-2010 10:26:05	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43864	No
126	GOM_NL__2PRFIN20100721_102918_000000512091_00223_43864_4758.N1	21-JUL-2010 10:29:18	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43864	No
127	GOM_NL__2PRFIN20100721_104700_000000422091_00223_43864_4759.N1	21-JUL-2010 10:47:00	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43864	No
128	GOM_NL__2PRFIN20100721_105508_000000422091_00223_43864_4760.N1	21-JUL-2010 10:55:08	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43864	No
129	GOM_NL__2PRFIN20100721_105759_000000422091_00223_43864_4761.N1	21-JUL-2010 10:57:59	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43864	No
130	GOM_NL__2PRFIN20100721_105955_000000492091_00223_43864_4762.N1	21-JUL-2010 10:59:55	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43864	No
131	GOM_NL__2PRFIN20100721_110503_000000432091_00223_43864_4763.N1	21-JUL-2010 11:05:03	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43864	No
132	GOM_NL__2PRFIN20100721_111353_000000502091_00223_43864_4764.N1	21-JUL-2010 11:13:53	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	43864	No
133	GOM_NL__2PRFIN20100721_111922_000000452091_00223_43864_4765.N1	21-JUL-2010 11:19:22	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43864	No
134	GOM_NL__2PRFIN20100721_112048_000000452091_00223_43864_4766.N1	21-JUL-2010 11:20:48	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43864	No
135	GOM_NL__2PRFIN20100721_112413_000000392091_00223_43864_4767.N1	21-JUL-2010 11:24:13	Bright	38.500	149	45Eps Per	2.8880	30000.	77	43864	No
136	GOM_NL__2PRFIN20100721_112657_000000472091_00223_43864_4768.N1	21-JUL-2010 11:26:57	Twi_and_stray	47.000	150	44Zet Per	2.8900	28000.	94	43864	No
137	GOM_NL__2PRFIN20100721_112940_000000482091_00223_43864_4769.N1	21-JUL-2010 11:29:40	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	43864	No
138	GOM_NL__2PRFIN20100721_113115_000000562091_00223_43864_4770.N1	21-JUL-2010 11:31:15	Twilight	55.500	13	87Alp Tau	0.86700	3800.0	111	43864	No
139	GOM_NL__2PRFIN20100721_114103_000000482091_00223_43864_4771.N1	21-JUL-2010 11:41:03	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43864	No
140	GOM_NL__2PRFIN20100721_115015_000000422091_00223_43864_4772.N1	21-JUL-2010 11:50:15	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43864	No
141	GOM_NL__2PRFIN20100721_115617_000000442091_00224_43865_4779.N1	21-JUL-2010 11:56:17	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43865	No
142	GOM_NL__2PRFIN20100721_115953_000000532091_00224_43865_4780.N1	21-JUL-2010 11:59:53	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43865	No
143	GOM_NL__2PRFIN20100721_120338_000000442091_00224_43865_4781.N1	21-JUL-2010 12:03:38	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43865	No
144	GOM_NL__2PRFIN20100721_120514_000000522091_00224_43865_4782.N1	21-JUL-2010 12:05:14	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43865	No
145	GOM_NL__2PRFIN20100721_120642_000000482091_00224_43865_4783.N1	21-JUL-2010 12:06:42	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43865	No
146	GOM_NL__2PRFIN20100721_120955_000000512091_00224_43865_4784.N1	21-JUL-2010 12:09:55	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43865	No
147	GOM_NL__2PRFIN20100721_122735_000000422091_00224_43865_4785.N1	21-JUL-2010 12:27:35	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43865	No
148	GOM_NL__2PRFIN20100721_123544_000000362091_00224_43865_4786.N1	21-JUL-2010 12:35:44	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43865	No
149	GOM_NL__2PRFIN20100721_123834_000000412091_00224_43865_4787.N1	21-JUL-2010 12:38:34	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43865	No
150	GOM_NL__2PRFIN20100721_124030_000000512091_00224_43865_4788.N1	21-JUL-2010 12:40:30	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	43865	No
151	GOM_NL__2PRFIN20100721_124538_000000442091_00224_43865_4789.N1	21-JUL-2010 12:45:38	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43865	No
152	GOM_NL__2PRFIN20100721_125428_000000472091_00224_43865_4790.N1	21-JUL-2010 12:54:28	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43865	No
153	GOM_NL__2PRFIN20100721_125957_000000422091_00224_43865_4791.N1	21-JUL-2010 12:59:57	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43865	No
154	GOM_NL__2PRFIN20100721_130123_000000472091_00224_43865_4792.N1	21-JUL-2010 13:01:23	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43865	No
155	GOM_NL__2PRFIN20100721_130449_000000602091_00224_43865_4793.N1	21-JUL-2010 13:04:49	Bright	60.000	149	45Eps Per	2.8880	30000.	120	43865	No
156	GOM_NL__2PRFIN20100721_130733_000000482091_00224_43865_4794.N1	21-JUL-2010 13:07:33	Twi_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43865	No
157	GOM_NL__2PRFIN20100721_131017_000000482091_00224_43865_4795.N1	21-JUL-2010 13:10:17	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	43865	No
158	GOM_NL__2PRFIN20100721_131151_000000562091_00224_43865_4796.N1	21-JUL-2010 13:11:51	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	43865	No
159	GOM_NL__2PRFIN20100721_132140_000000492091_00224_43865_4797.N1	21-JUL-2010 13:21:40	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43865	No
160	GOM_NL__2PRFIN20100721_133051_000000422091_00224_43865_4798.N1	21-JUL-2010 13:30:51	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43865	No

161	GOM_NL__2PRFIN20100721_133653_000000462091_00225_43866_4843.N1	21-JUL-2010 13:36:53	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43866	No
162	GOM_NL__2PRFIN20100721_134030_000000522091_00225_43866_4844.N1	21-JUL-2010 13:40:30	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43866	No
163	GOM_NL__2PRFIN20100721_134415_000000432091_00225_43866_4845.N1	21-JUL-2010 13:44:15	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43866	No
164	GOM_NL__2PRFIN20100721_134551_000000512091_00225_43866_4846.N1	21-JUL-2010 13:45:51	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	43866	No
165	GOM_NL__2PRFIN20100721_134718_000000462091_00225_43866_4847.N1	21-JUL-2010 13:47:18	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43866	No
166	GOM_NL__2PRFIN20100721_135031_000000492091_00225_43866_4848.N1	21-JUL-2010 13:50:31	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43866	No
167	GOM_NL__2PRFIN20100721_140811_000000432091_00225_43866_4849.N1	21-JUL-2010 14:08:11	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43866	No
168	GOM_NL__2PRFIN20100721_141620_000000422091_00225_43866_4850.N1	21-JUL-2010 14:16:20	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43866	No
169	GOM_NL__2PRFIN20100721_141910_000000422091_00225_43866_4851.N1	21-JUL-2010 14:19:10	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43866	No
170	GOM_NL__2PRFIN20100721_142106_000000512091_00225_43866_4852.N1	21-JUL-2010 14:21:06	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43866	No
171	GOM_NL__2PRFIN20100721_142614_000000432091_00225_43866_4853.N1	21-JUL-2010 14:26:14	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43866	No
172	GOM_NL__2PRFIN20100721_143503_000000632091_00225_43866_4854.N1	21-JUL-2010 14:35:03	Bright	63.000	76	27Gam Cas	2.3000	30000.	126	43866	No
173	GOM_NL__2PRFIN20100721_144033_000000442091_00225_43866_4855.N1	21-JUL-2010 14:40:33	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43866	No
174	GOM_NL__2PRFIN20100721_144159_000000442091_00225_43866_4856.N1	21-JUL-2010 14:41:59	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43866	No
175	GOM_NL__2PRFIN20100721_144525_000000402091_00225_43866_4857.N1	21-JUL-2010 14:45:25	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43866	No
176	GOM_NL__2PRFIN20100721_144809_000000472091_00225_43866_4858.N1	21-JUL-2010 14:48:09	Twilight	47.000	150	44Zet Per	2.8900	28000.	94	43866	No
177	GOM_NL__2PRFIN20100721_145053_000000492091_00225_43866_4859.N1	21-JUL-2010 14:50:53	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43866	No
178	GOM_NL__2PRFIN20100721_145227_000000522091_00225_43866_4860.N1	21-JUL-2010 14:52:27	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	43866	No
179	GOM_NL__2PRFIN20100721_150217_000000502091_00225_43866_4861.N1	21-JUL-2010 15:02:17	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43866	No
180	GOM_NL__2PRFIN20100721_151128_000000422091_00225_43866_4862.N1	21-JUL-2010 15:11:28	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43866	No
181	GOM_NL__2PRFIN20100721_151729_000000422091_00226_43867_4880.N1	21-JUL-2010 15:17:29	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43867	No
182	GOM_NL__2PRFIN20100721_152107_000000562091_00226_43867_4881.N1	21-JUL-2010 15:21:07	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43867	No
183	GOM_NL__2PRFIN20100721_152451_000000422091_00226_43867_4882.N1	21-JUL-2010 15:24:51	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43867	No
184	GOM_NL__2PRFIN20100721_152628_000000512091_00226_43867_4883.N1	21-JUL-2010 15:26:28	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43867	No
185	GOM_NL__2PRFIN20100721_152755_000000452091_00226_43867_4884.N1	21-JUL-2010 15:27:55	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43867	No
186	GOM_NL__2PRFIN20100721_153108_000000482091_00226_43867_4885.N1	21-JUL-2010 15:31:08	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43867	No
187	GOM_NL__2PRFIN20100721_154847_000000412091_00226_43867_4886.N1	21-JUL-2010 15:48:47	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43867	No
188	GOM_NL__2PRFIN20100721_155656_000000392091_00226_43867_4887.N1	21-JUL-2010 15:56:56	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	43867	No
189	GOM_NL__2PRFIN20100721_155945_000000392091_00226_43867_4888.N1	21-JUL-2010 15:59:45	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43867	No
190	GOM_NL__2PRFIN20100721_160141_000000432091_00226_43867_4889.N1	21-JUL-2010 16:01:41	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43867	No
191	GOM_NL__2PRFIN20100721_160649_000000422091_00226_43867_4890.N1	21-JUL-2010 16:06:49	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43867	No
192	GOM_NL__2PRFIN20100721_161539_000000502091_00226_43867_4891.N1	21-JUL-2010 16:15:39	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43867	No
193	GOM_NL__2PRFIN20100721_162108_000000442091_00226_43867_4892.N1	21-JUL-2010 16:21:08	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43867	No
194	GOM_NL__2PRFIN20100721_162235_000000442091_00226_43867_4893.N1	21-JUL-2010 16:22:35	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43867	No
195	GOM_NL__2PRFIN20100721_162601_000000452091_00226_43867_4894.N1	21-JUL-2010 16:26:01	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43867	No
196	GOM_NL__2PRFIN20100721_162845_000000462091_00226_43867_4895.N1	21-JUL-2010 16:28:45	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43867	No
197	GOM_NL__2PRFIN20100721_163129_000000492091_00226_43867_4896.N1	21-JUL-2010 16:31:29	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43867	No
198	GOM_NL__2PRFIN20100721_163304_000000532091_00226_43867_4897.N1	21-JUL-2010 16:33:04	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	43867	No
199	GOM_NL__2PRFIN20100721_164253_000000512091_00226_43867_4898.N1	21-JUL-2010 16:42:53	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43867	No
200	GOM_NL__2PRFIN20100721_165205_000000432091_00226_43867_4899.N1	21-JUL-2010 16:52:05	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43867	No
201	GOM_NL__2PRFIN20100721_165806_000000442091_00227_43868_4910.N1	21-JUL-2010 16:58:06	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43868	No
202	GOM_NL__2PRFIN20100721_170145_000000532091_00227_43868_4911.N1	21-JUL-2010 17:01:45	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43868	No
203	GOM_NL__2PRFIN20100721_170528_000000422091_00227_43868_4912.N1	21-JUL-2010 17:05:28	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43868	No
204	GOM_NL__2PRFIN20100721_170704_000000512091_00227_43868_4913.N1	21-JUL-2010 17:07:04	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	43868	No
205	GOM_NL__2PRFIN20100721_170832_000000452091_00227_43868_4914.N1	21-JUL-2010 17:08:32	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43868	No
206	GOM_NL__2PRFIN20100721_171145_000000512091_00227_43868_4915.N1	21-JUL-2010 17:11:45	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43868	No
207	GOM_NL__2PRFIN20100721_172922_000000432091_00227_43868_4916.N1	21-JUL-2010 17:29:22	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43868	No
208	GOM_NL__2PRFIN20100721_173732_000000412091_00227_43868_4917.N1	21-JUL-2010 17:37:32	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43868	No
209	GOM_NL__2PRFIN20100721_174021_000000412091_00227_43868_4918.N1	21-JUL-2010 17:40:21	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43868	No
210	GOM_NL__2PRFIN20100721_174216_000000492091_00227_43868_4919.N1	21-JUL-2010 17:42:16	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43868	No
211	GOM_NL__2PRFIN20100721_174724_000000422091_00227_43868_4920.N1	21-JUL-2010 17:47:24	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43868	No
212	GOM_NL__2PRFIN20100721_175614_000000492091_00227_43868_4921.N1	21-JUL-2010 17:56:14	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43868	No
213	GOM_NL__2PRFIN20100721_180144_000000632091_00227_43868_4922.N1	21-JUL-2010 18:01:44	Bright	63.000	160	23Gam Per	2.9300	4700.0	126	43868	No
214	GOM_NL__2PRFIN20100721_180311_000000452091_00227_43868_4923.N1	21-JUL-2010 18:03:11	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43868	No
215	GOM_NL__2PRFIN20100721_180613_000000512091_00227_43868_4924.N1	21-JUL-2010 18:06:13	Bright	50.500	79	26Bet Per	2.3100	13100.	101	43868	No
216	GOM_NL__2PRFIN20100721_180921_000000482091_00227_43868_4925.N1	21-JUL-2010 18:09:21	Twilight	47.500	150	44Zet Per	2.8900	28000.	95	43868	No
217	GOM_NL__2PRFIN20100721_181205_000000502091_00227_43868_4926.N1	21-JUL-2010 18:12:05	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	43868	No
218	GOM_NL__2PRFIN20100721_181340_000000562091_00227_43868_4927.N1	21-JUL-2010 18:13:40	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	43868	No
219	GOM_NL__2PRFIN20100721_182330_000000512091_00227_43868_4928.N1	21-JUL-2010 18:23:30	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43868	No

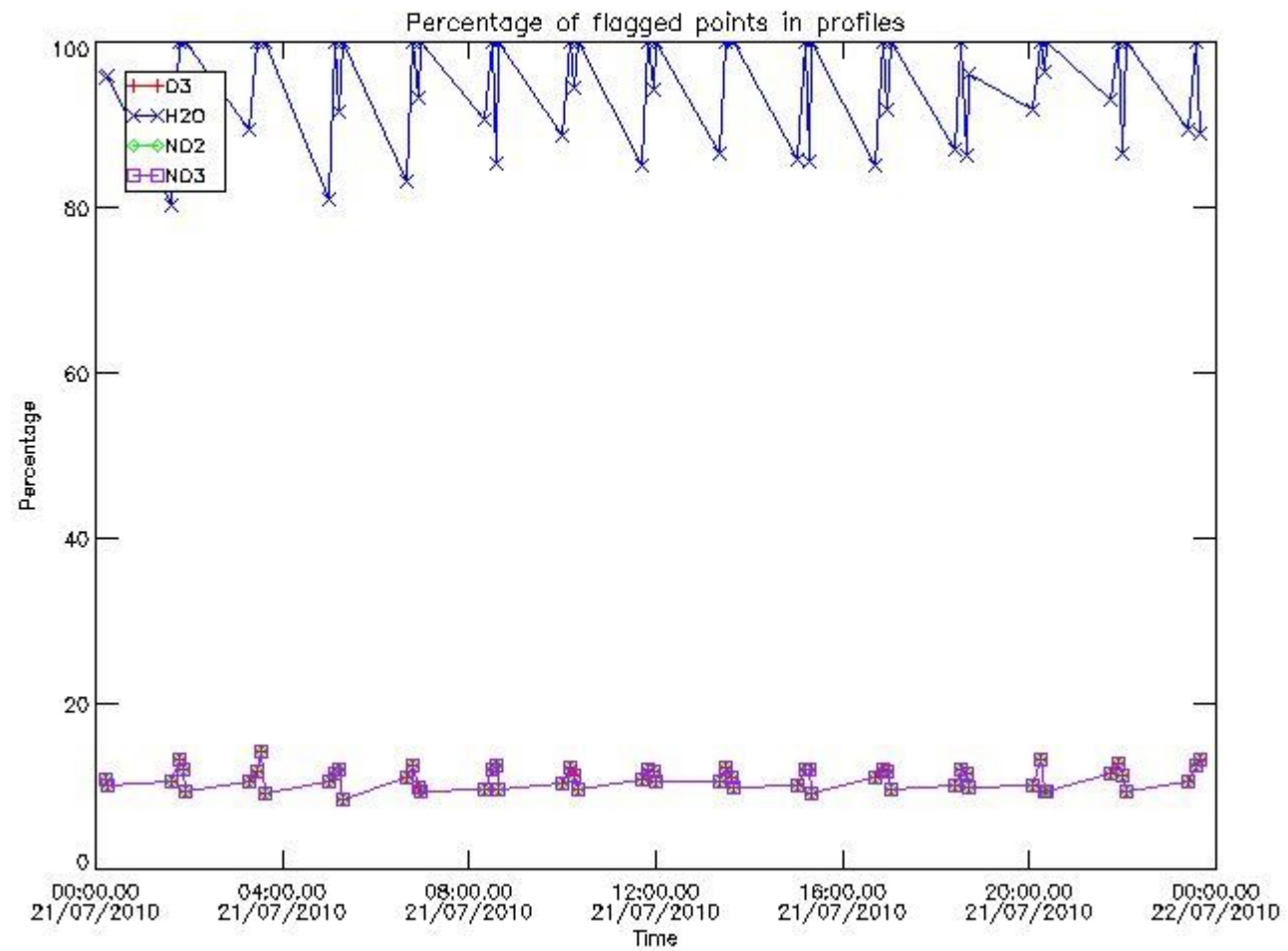
220	GOM_NL__2PRFIN20100721_183242_000000432091_00227_43868_4929.N1	21-JUL-2010 18:32:42	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43868	No
221	GOM_NL__2PRFIN20100721_183843_000000452091_00228_43869_4933.N1	21-JUL-2010 18:38:43	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43869	No
222	GOM_NL__2PRFIN20100721_184222_000000512091_00228_43869_4934.N1	21-JUL-2010 18:42:22	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43869	No
223	GOM_NL__2PRFIN20100721_184604_000000402091_00228_43869_4935.N1	21-JUL-2010 18:46:04	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43869	No
224	GOM_NL__2PRFIN20100721_184741_000000552091_00228_43869_4936.N1	21-JUL-2010 18:47:41	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	43869	No
225	GOM_NL__2PRFIN20100721_184908_000000522091_00228_43869_4937.N1	21-JUL-2010 18:49:08	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	43869	No
226	GOM_NL__2PRFIN20100721_185222_000000492091_00228_43869_4938.N1	21-JUL-2010 18:52:22	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43869	No
227	GOM_NL__2PRFIN20100721_190958_000000422091_00228_43869_4939.N1	21-JUL-2010 19:09:58	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43869	No
228	GOM_NL__2PRFIN20100721_191808_000000362091_00228_43869_4940.N1	21-JUL-2010 19:18:08	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43869	No
229	GOM_NL__2PRFIN20100721_192056_000000412091_00228_43869_4941.N1	21-JUL-2010 19:20:56	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43869	No
230	GOM_NL__2PRFIN20100721_192251_000000502091_00228_43869_4942.N1	21-JUL-2010 19:22:51	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43869	No
231	GOM_NL__2PRFIN20100721_192800_000000432091_00228_43869_4943.N1	21-JUL-2010 19:28:00	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43869	No
232	GOM_NL__2PRFIN20100721_193650_000000492091_00228_43869_4944.N1	21-JUL-2010 19:36:50	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43869	No
233	GOM_NL__2PRFIN20100721_194220_000000442091_00228_43869_4945.N1	21-JUL-2010 19:42:20	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43869	No
234	GOM_NL__2PRFIN20100721_194347_000000442091_00228_43869_4946.N1	21-JUL-2010 19:43:47	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43869	No
235	GOM_NL__2PRFIN20100721_194649_000000522091_00228_43869_4947.N1	21-JUL-2010 19:46:49	Bright	52.000	79	26Bet Per	2.3100	13100.	104	43869	No
236	GOM_NL__2PRFIN20100721_194957_000000472091_00228_43869_4948.N1	21-JUL-2010 19:49:57	Twilight	46.500	150	44Zet Per	2.8900	28000.	93	43869	No
237	GOM_NL__2PRFIN20100721_195241_000000502091_00228_43869_4949.N1	21-JUL-2010 19:52:41	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	43869	No
238	GOM_NL__2PRFIN20100721_195417_000000562091_00228_43869_4950.N1	21-JUL-2010 19:54:17	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	43869	No
239	GOM_NL__2PRFIN20100721_200407_000000502091_00228_43869_4951.N1	21-JUL-2010 20:04:07	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43869	No
240	GOM_NL__2PRFIN20100721_201318_000000422091_00228_43869_4952.N1	21-JUL-2010 20:13:18	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43869	No
241	GOM_NL__2PRFIN20100721_201919_000000552091_00229_43870_4971.N1	21-JUL-2010 20:19:19	Dark	54.500	9	Alp Eri	0.45300	24000.	109	43870	No
242	GOM_NL__2PRFIN20100721_202259_000000542091_00229_43870_4972.N1	21-JUL-2010 20:22:59	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43870	No
243	GOM_NL__2PRFIN20100721_202641_000000412091_00229_43870_4973.N1	21-JUL-2010 20:26:41	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43870	No
244	GOM_NL__2PRFIN20100721_202818_000000532091_00229_43870_4974.N1	21-JUL-2010 20:28:18	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	43870	No
245	GOM_NL__2PRFIN20100721_202945_000000542091_00229_43870_4975.N1	21-JUL-2010 20:29:45	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	43870	No
246	GOM_NL__2PRFIN20100721_203258_000000492091_00229_43870_4976.N1	21-JUL-2010 20:32:58	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43870	No
247	GOM_NL__2PRFIN20100721_205034_000000422091_00229_43870_4977.N1	21-JUL-2010 20:50:34	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43870	No
248	GOM_NL__2PRFIN20100721_205844_000000352091_00229_43870_4978.N1	21-JUL-2010 20:58:44	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	43870	No
249	GOM_NL__2PRFIN20100721_210132_000000422091_00229_43870_4979.N1	21-JUL-2010 21:01:32	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43870	No
250	GOM_NL__2PRFIN20100721_210326_000000482091_00229_43870_4980.N1	21-JUL-2010 21:03:26	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43870	No
251	GOM_NL__2PRFIN20100721_210835_000000442091_00229_43870_4981.N1	21-JUL-2010 21:08:35	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43870	No
252	GOM_NL__2PRFIN20100721_211725_000000502091_00229_43870_4982.N1	21-JUL-2010 21:17:25	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43870	No
253	GOM_NL__2PRFIN20100721_212256_000000632091_00229_43870_4983.N1	21-JUL-2010 21:22:56	Bright	63.000	160	23Gam Per	2.9300	4700.0	126	43870	No
254	GOM_NL__2PRFIN20100721_212422_000000462091_00229_43870_4984.N1	21-JUL-2010 21:24:22	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43870	No
255	GOM_NL__2PRFIN20100721_212725_000000532091_00229_43870_4985.N1	21-JUL-2010 21:27:25	Bright	53.000	79	26Bet Per	2.3100	13100.	106	43870	No
256	GOM_NL__2PRFIN20100721_213033_000000482091_00229_43870_4986.N1	21-JUL-2010 21:30:33	Twilight	47.500	150	44Zet Per	2.8900	28000.	95	43870	No
257	GOM_NL__2PRFIN20100721_213317_000000502091_00229_43870_4987.N1	21-JUL-2010 21:33:17	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	43870	No
258	GOM_NL__2PRFIN20100721_213453_000000492091_00229_43870_4988.N1	21-JUL-2010 21:34:53	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	43870	No
259	GOM_NL__2PRFIN20100721_214443_000000442091_00229_43870_4989.N1	21-JUL-2010 21:44:43	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	43870	No
260	GOM_NL__2PRFIN20100721_215355_000000442091_00229_43870_4990.N1	21-JUL-2010 21:53:55	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43870	No
261	GOM_NL__2PRFIN20100721_215956_000000452091_00230_43871_4985.N1	21-JUL-2010 21:59:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43871	No
262	GOM_NL__2PRFIN20100721_220335_000000542091_00230_43871_4986.N1	21-JUL-2010 22:03:35	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43871	No
263	GOM_NL__2PRFIN20100721_220717_000000422091_00230_43871_4987.N1	21-JUL-2010 22:07:17	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43871	No
264	GOM_NL__2PRFIN20100721_220854_000000622091_00230_43871_4988.N1	21-JUL-2010 22:08:54	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43871	No
265	GOM_NL__2PRFIN20100721_221022_000000472091_00230_43871_4989.N1	21-JUL-2010 22:10:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43871	No
266	GOM_NL__2PRFIN20100721_221334_000000482091_00230_43871_4990.N1	21-JUL-2010 22:13:34	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43871	No
267	GOM_NL__2PRFIN20100721_223109_000000442091_00230_43871_4991.N1	21-JUL-2010 22:31:09	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43871	No
268	GOM_NL__2PRFIN20100721_223919_000000392091_00230_43871_4992.N1	21-JUL-2010 22:39:19	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43871	No
269	GOM_NL__2PRFIN20100721_224208_000000392091_00230_43871_4993.N1	21-JUL-2010 22:42:08	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	43871	No
270	GOM_NL__2PRFIN20100721_224402_000000432091_00230_43871_4994.N1	21-JUL-2010 22:44:02	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43871	No
271	GOM_NL__2PRFIN20100721_224910_000000432091_00230_43871_4995.N1	21-JUL-2010 22:49:10	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43871	No
272	GOM_NL__2PRFIN20100721_225800_000000502091_00230_43871_4996.N1	21-JUL-2010 22:58:00	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43871	No
273	GOM_NL__2PRFIN20100721_230331_000000462091_00230_43871_4997.N1	21-JUL-2010 23:03:31	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43871	No
274	GOM_NL__2PRFIN20100721_230458_000000452091_00230_43871_4998.N1	21-JUL-2010 23:04:58	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43871	No
275	GOM_NL__2PRFIN20100721_230801_000000502091_00230_43871_4999.N1	21-JUL-2010 23:08:01	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43871	No
276	GOM_NL__2PRFIN20100721_231109_000000462091_00230_43871_5000.N1	21-JUL-2010 23:11:09	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	43871	No
277	GOM_NL__2PRFIN20100721_231353_000000492091_00230_43871_5001.N1	21-JUL-2010 23:13:53	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43871	No
278	GOM_NL__2PRFIN20100721_231528_000000552091_00230_43871_5002.N1	21-JUL-2010 23:15:28	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	43871	No

279	GOM_NL__2PRFIN20100721_232519_000000482091_00230_43871_5003.N1	21-JUL-2010 23:25:19	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43871	No
280	GOM_NL__2PRFIN20100721_233432_000000412091_00230_43871_5004.N1	21-JUL-2010 23:34:32	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43871	No
281	GOM_NL__2PRFIN20100721_234033_000000462091_00231_43872_4998.N1	21-JUL-2010 23:40:33	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43872	No
282	GOM_NL__2PRFIN20100721_234413_000000562091_00231_43872_4999.N1	21-JUL-2010 23:44:13	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43872	No
283	GOM_NL__2PRFIN20100721_234754_000000412091_00231_43872_5000.N1	21-JUL-2010 23:47:54	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43872	No
284	GOM_NL__2PRFIN20100721_234931_000000602091_00231_43872_5001.N1	21-JUL-2010 23:49:31	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	43872	No
285	GOM_NL__2PRFIN20100721_235058_000000552091_00231_43872_5002.N1	21-JUL-2010 23:50:58	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	43872	No
286	GOM_NL__2PRFIN20100721_235411_000000512091_00231_43872_5003.N1	21-JUL-2010 23:54:11	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43872	No

3. Quality information per product

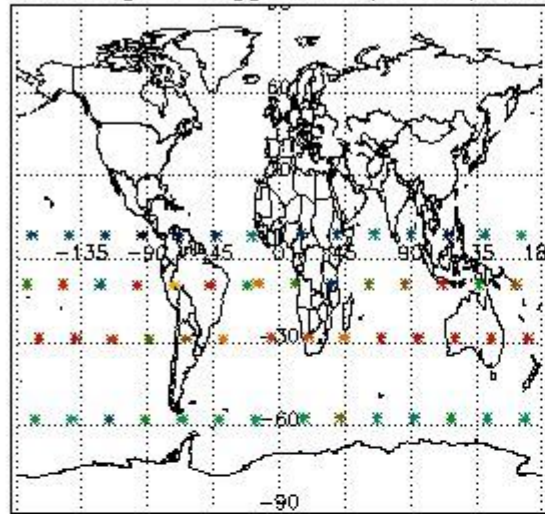
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

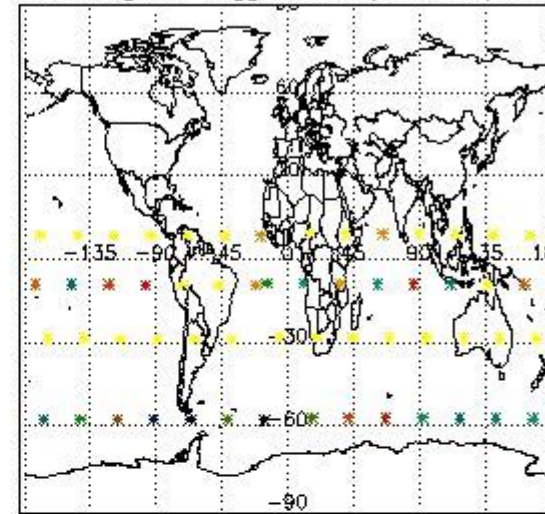


3.2 Plot quality information per product (world map)

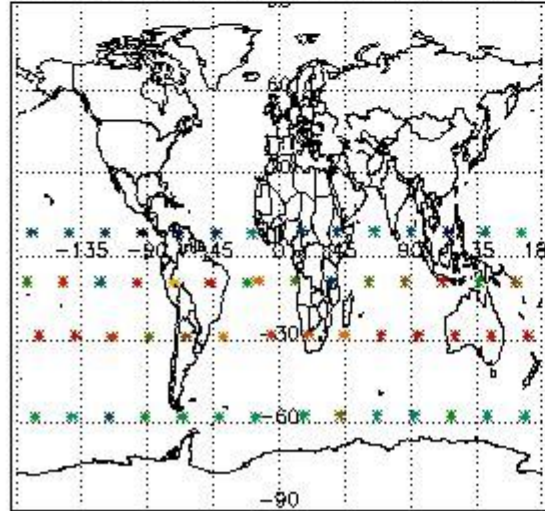
Percentage of flagged data per O3 profile



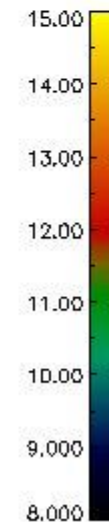
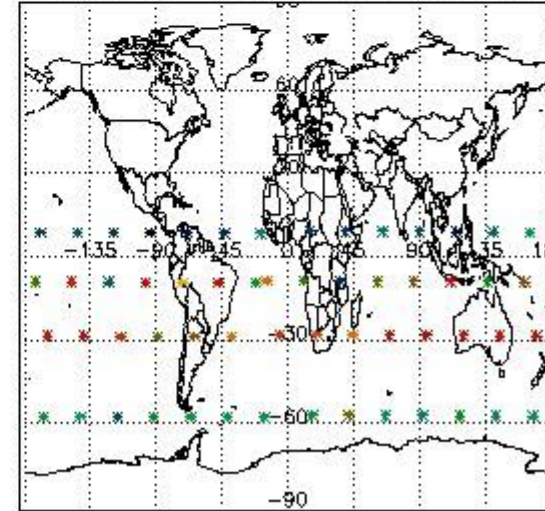
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

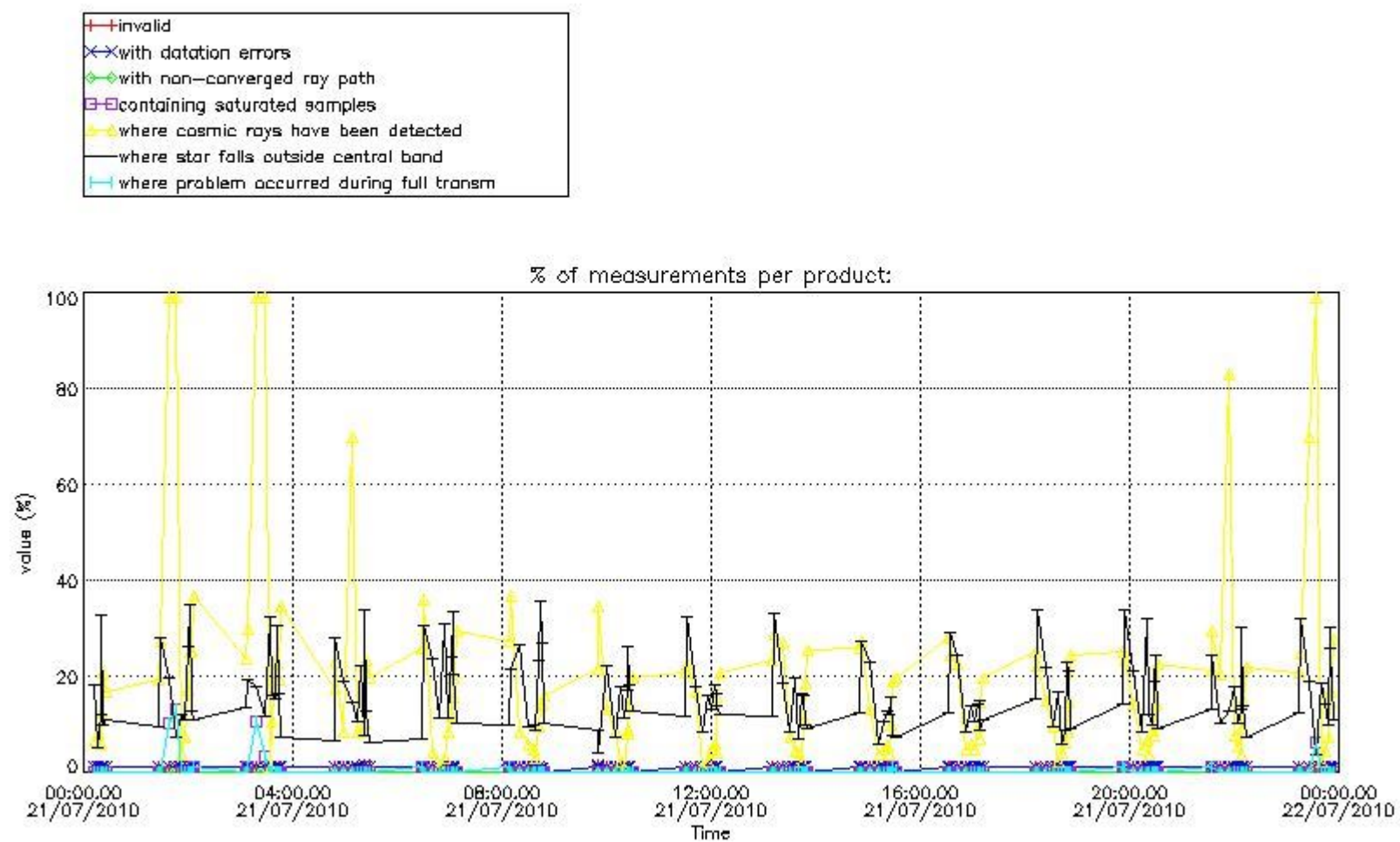


4. Level 1 quality information per product

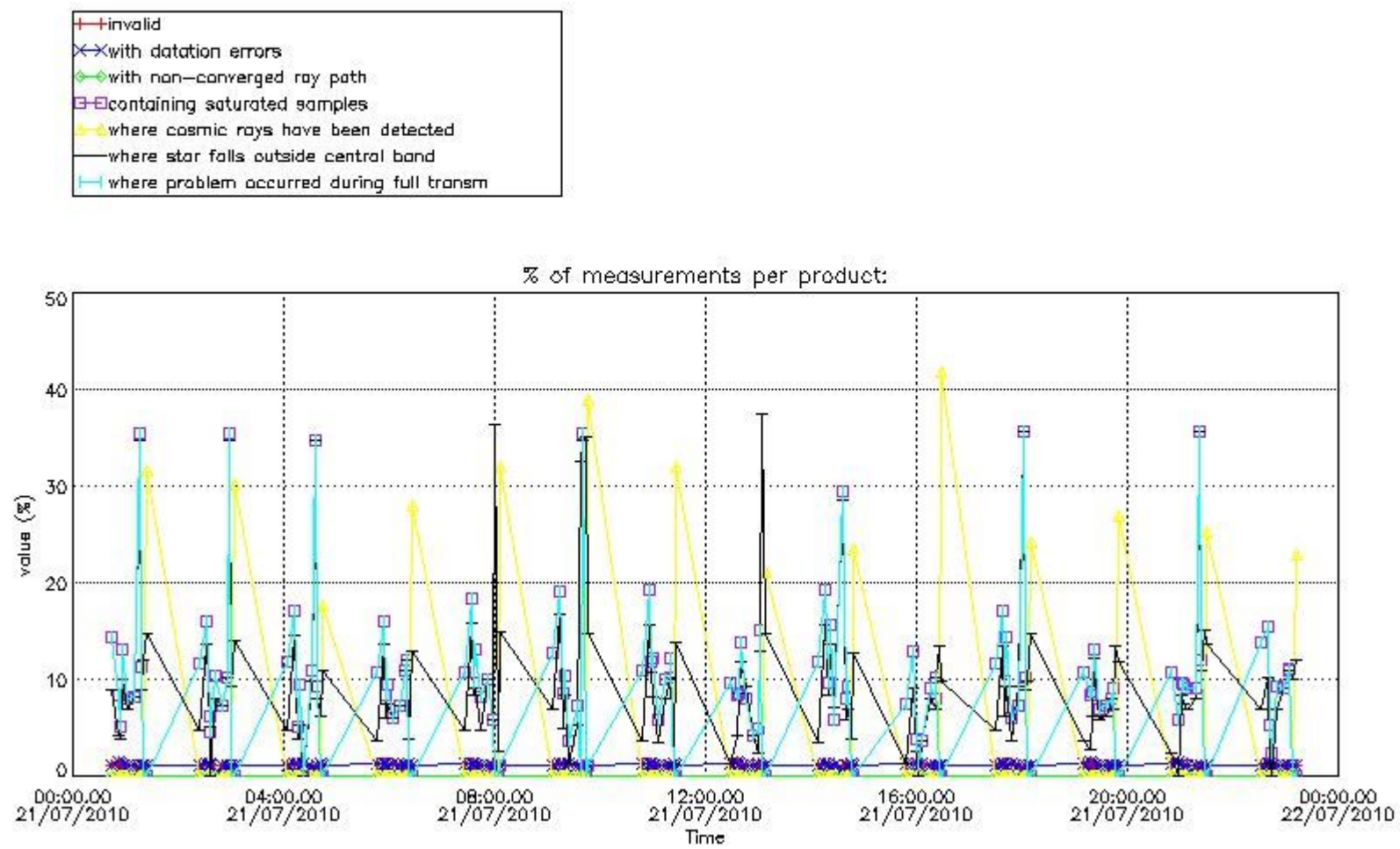
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



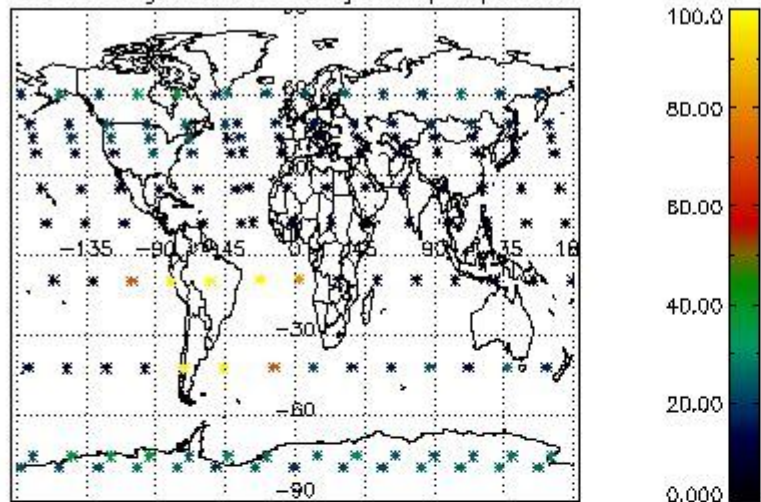
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



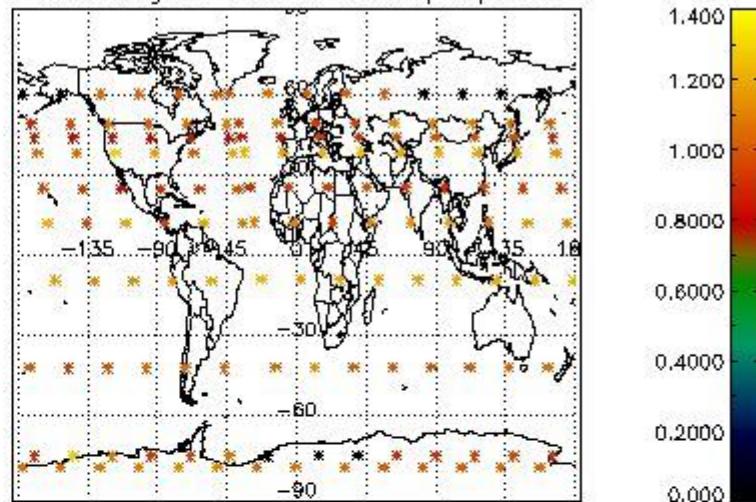
4.2 Plot quality information per product coming from level 1b processing (world map)

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

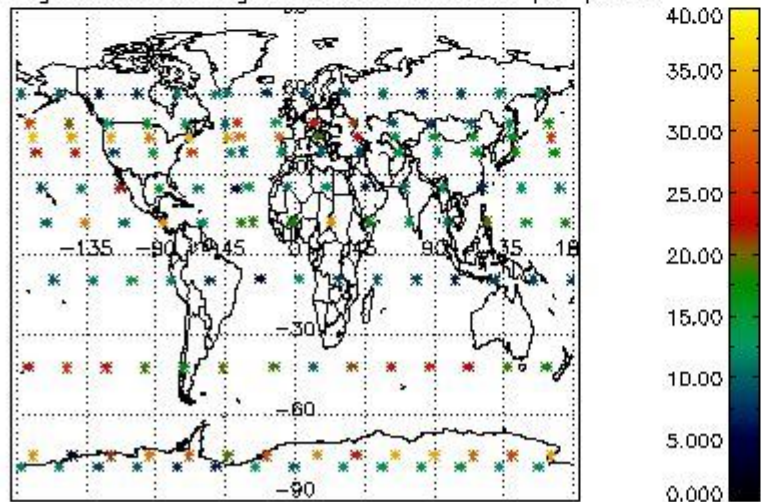
Percentage of cosmic ray hits per profile



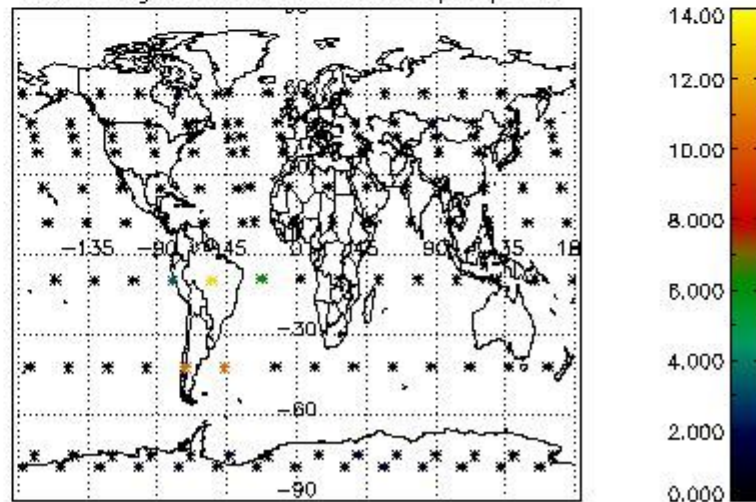
Percentage of datation errors per profile



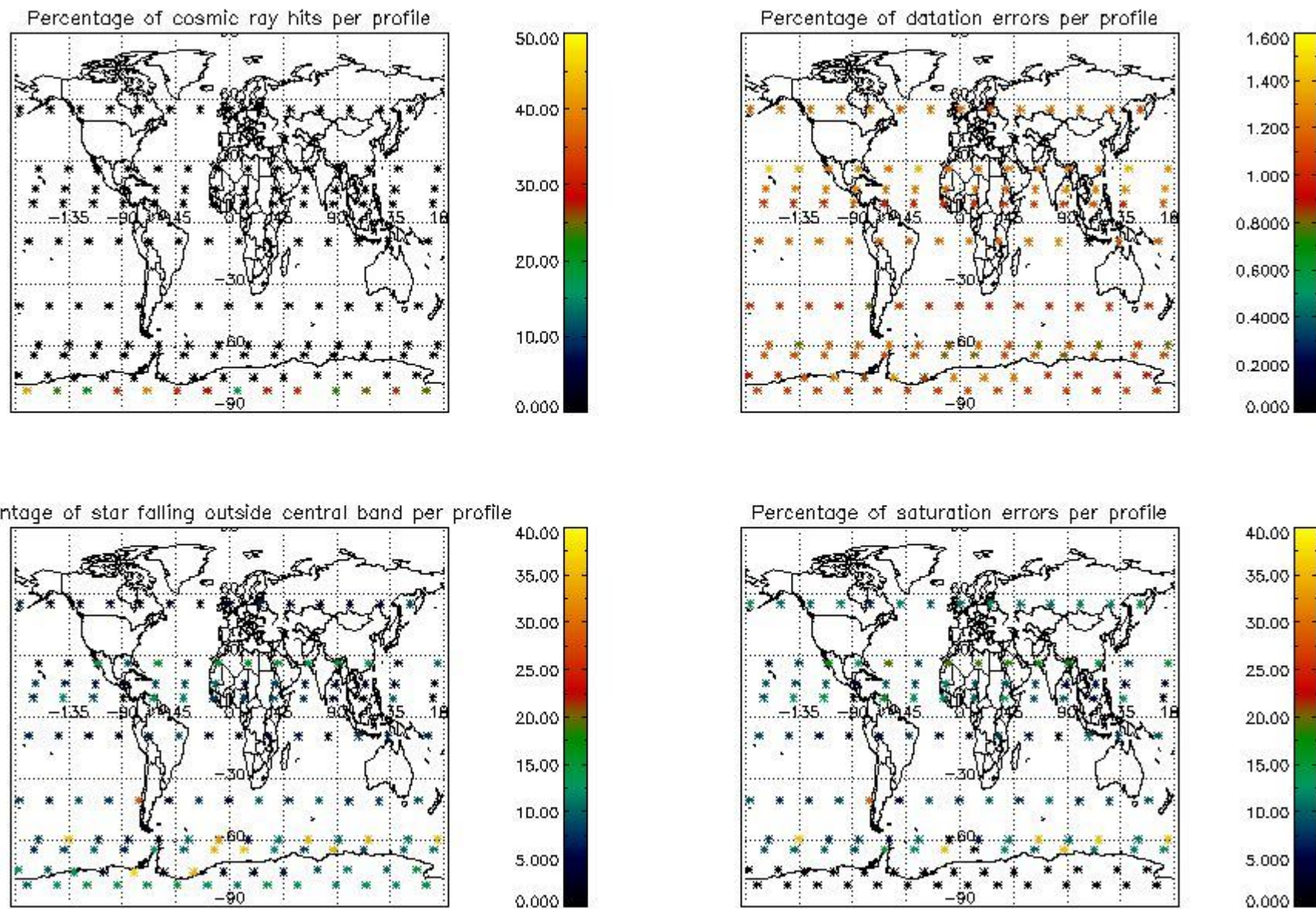
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

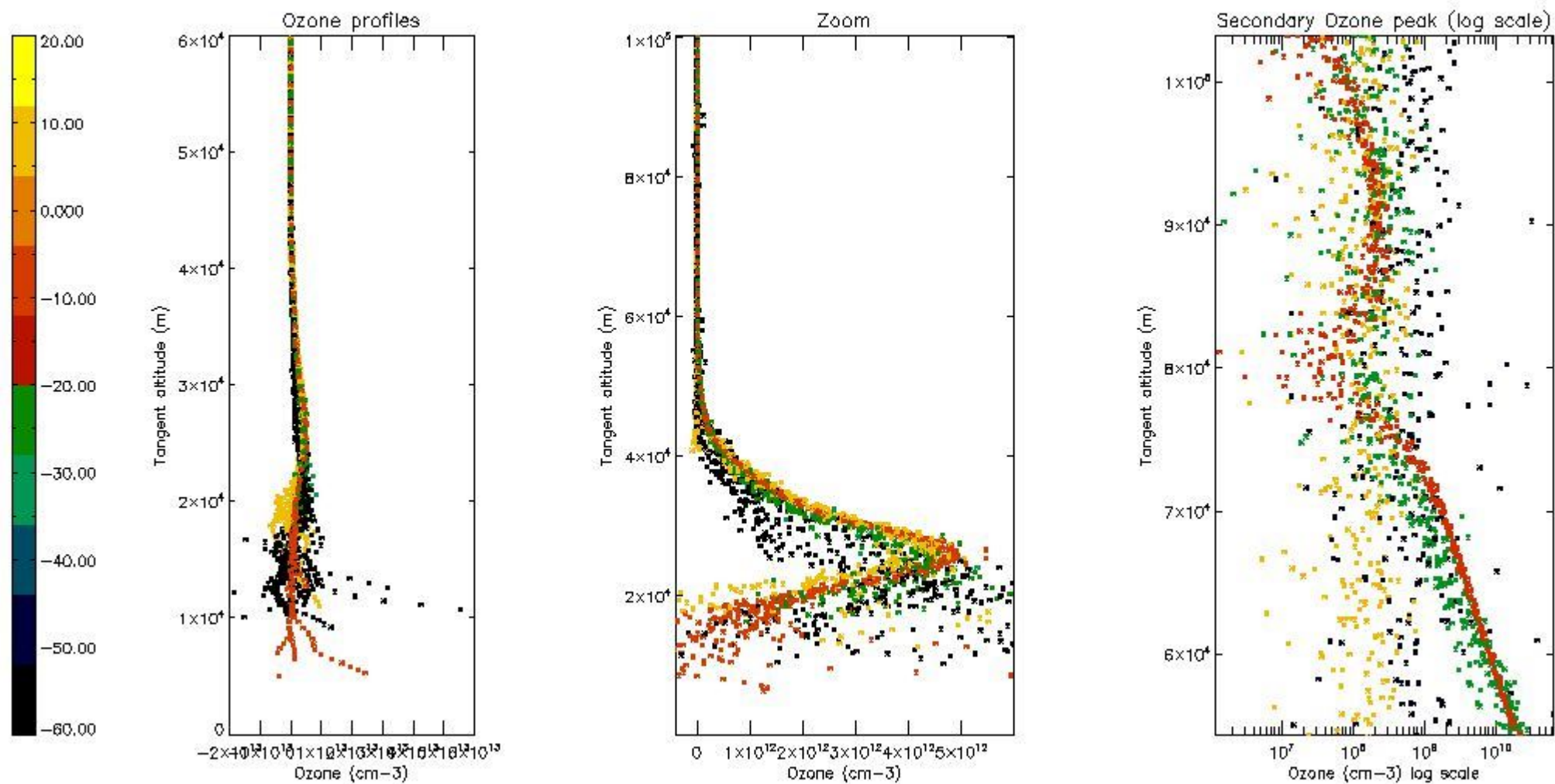
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	8

STD < 10	5
STD < 5	3

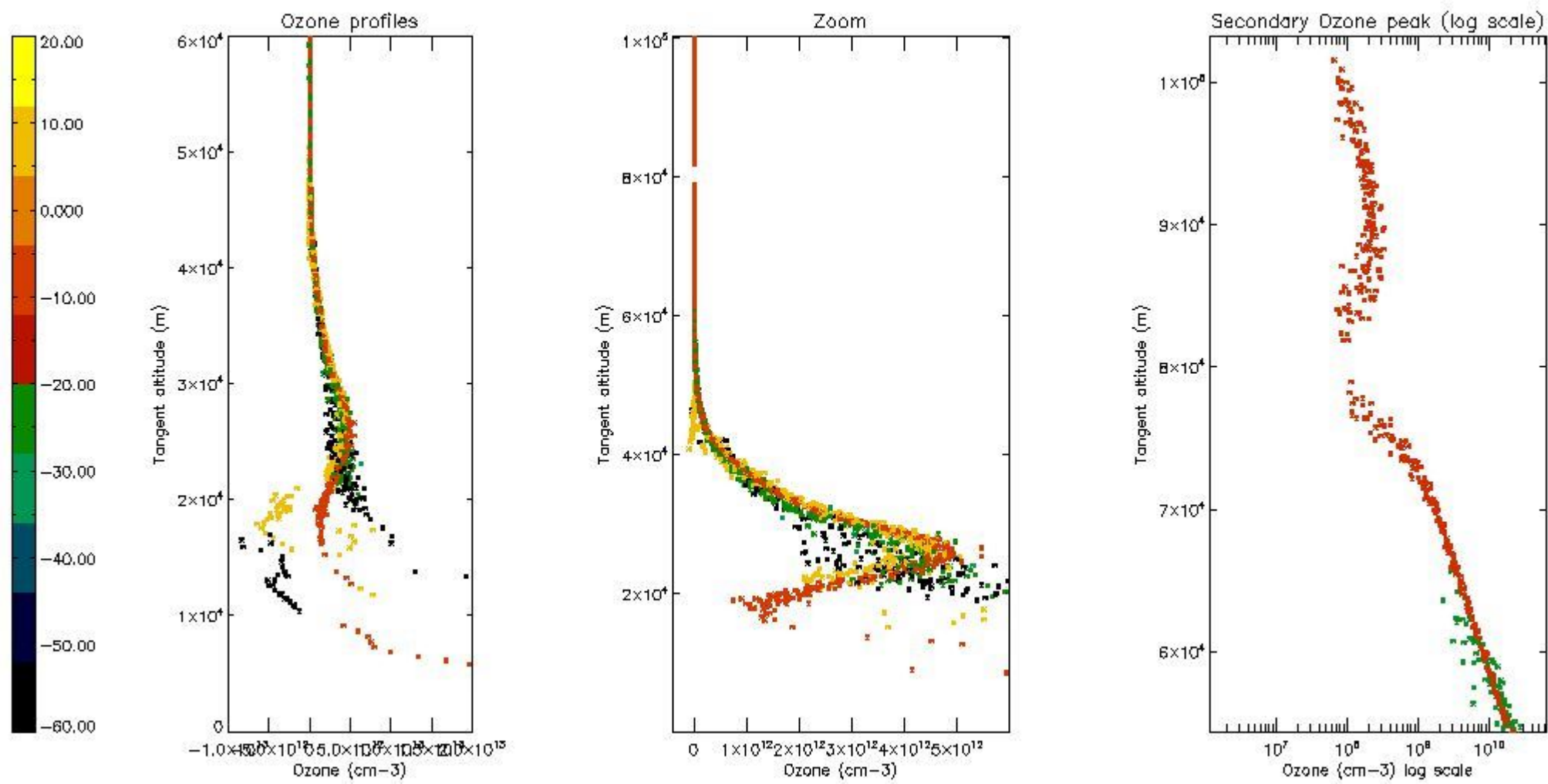
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



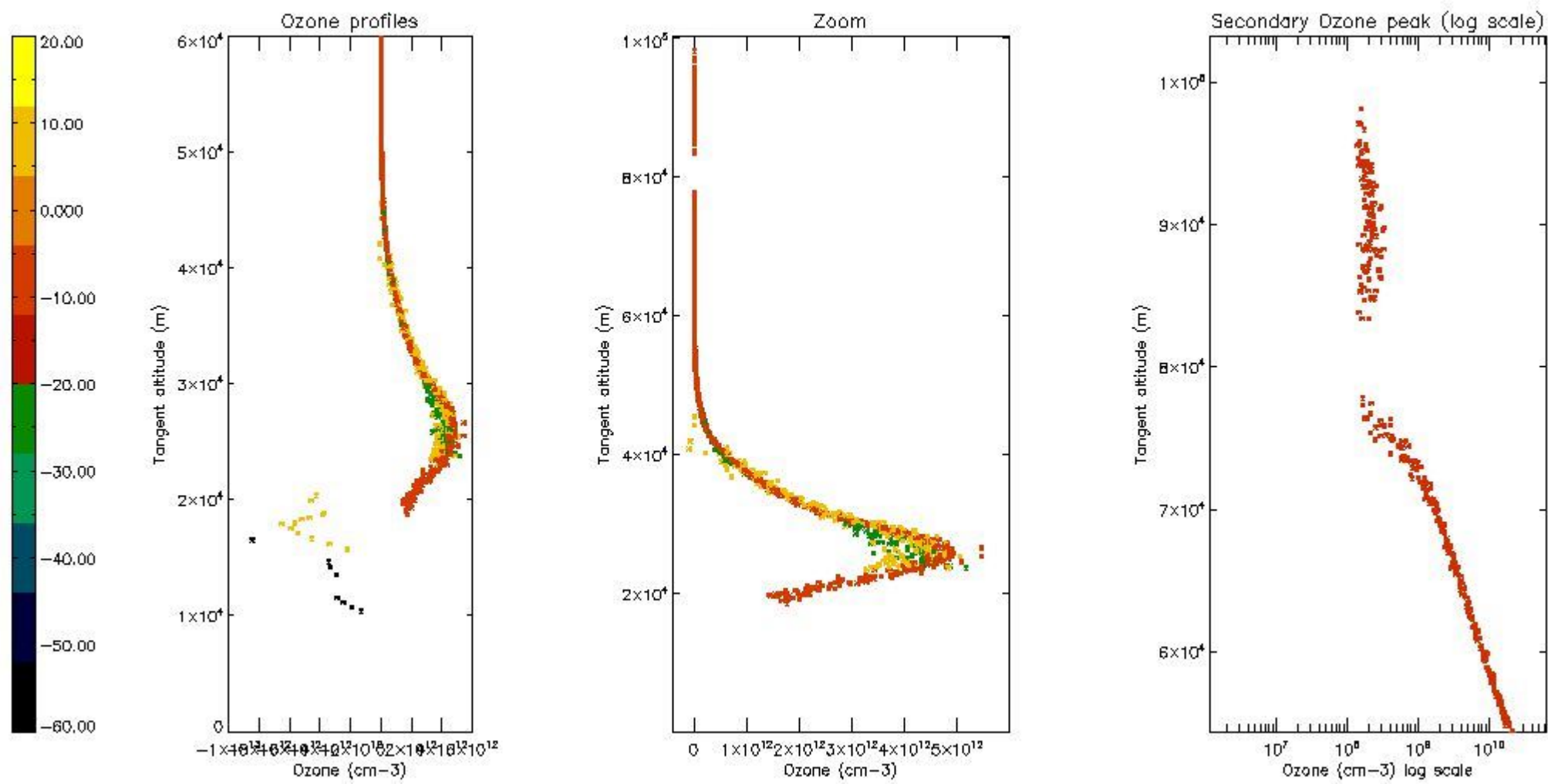
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



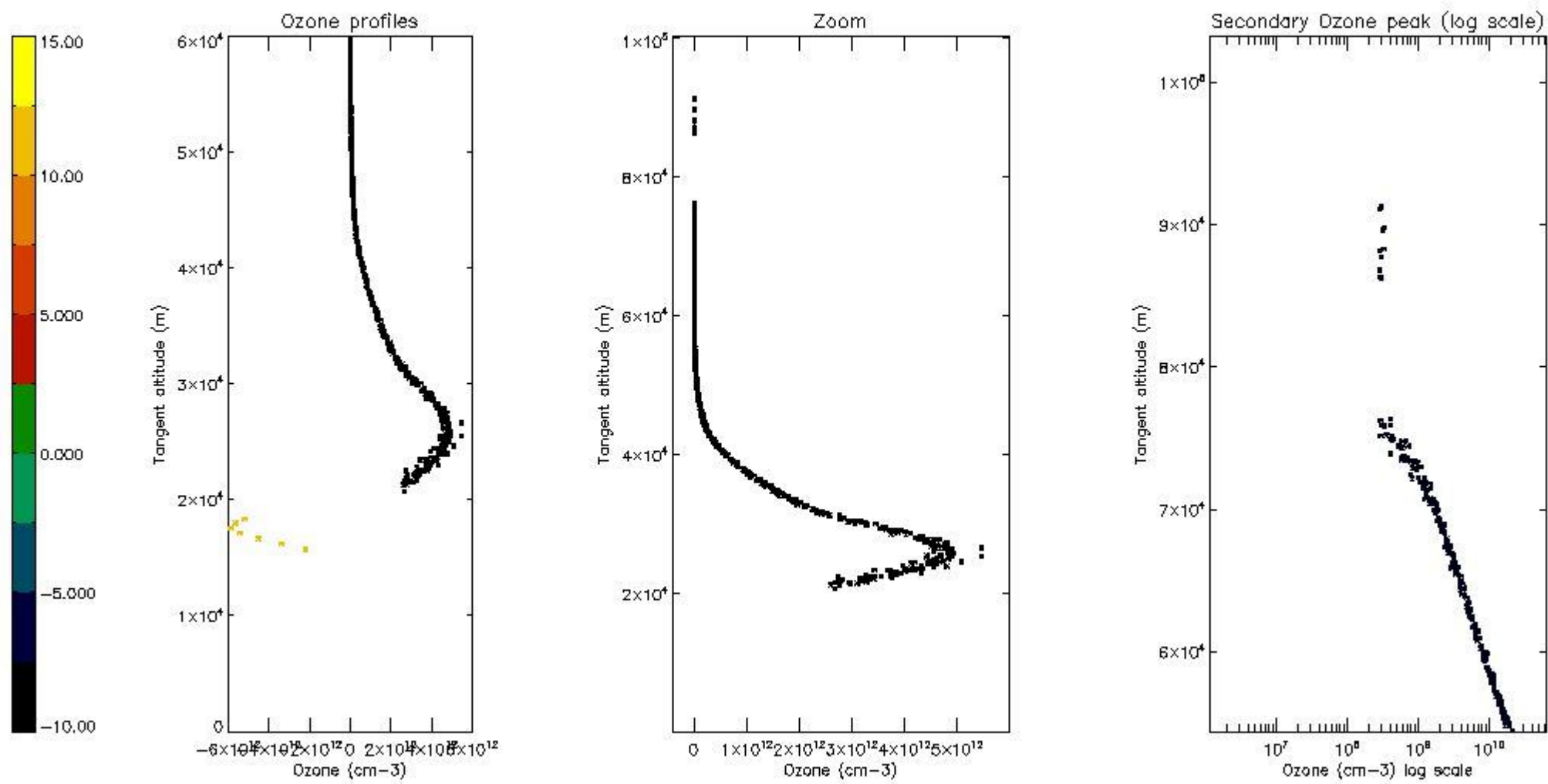
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



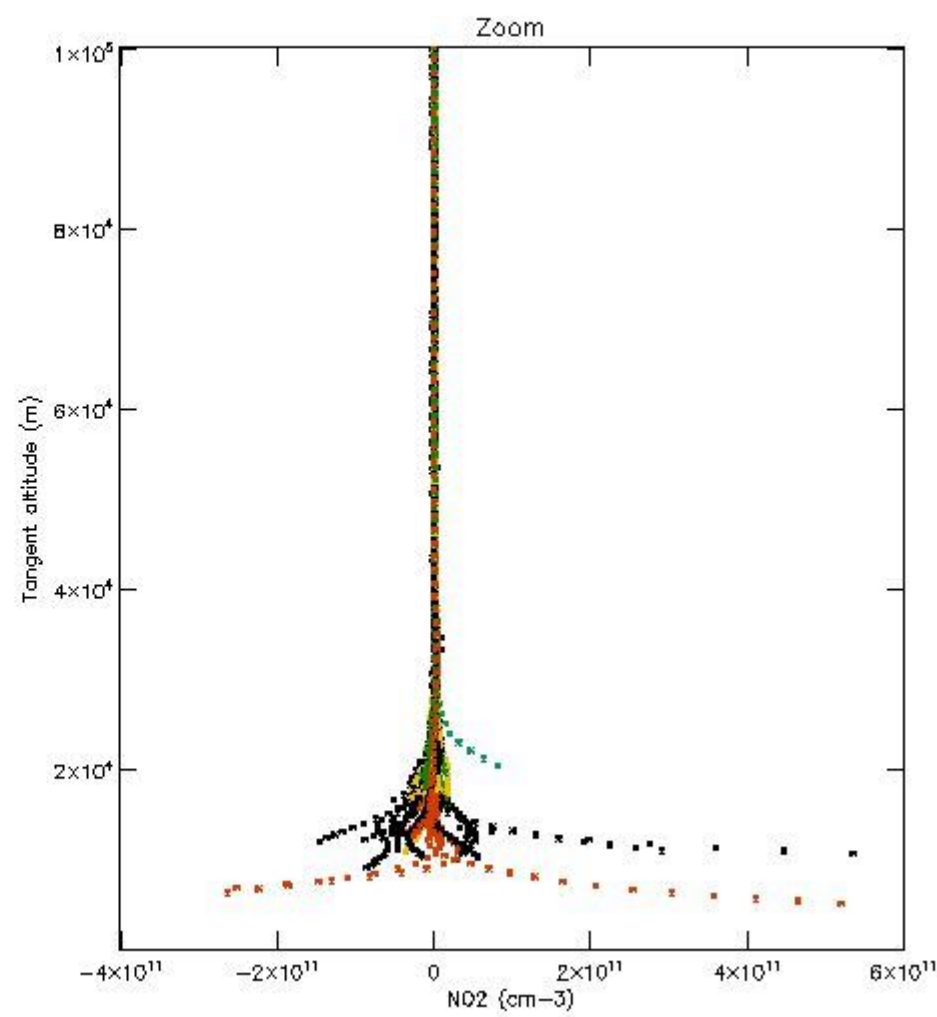
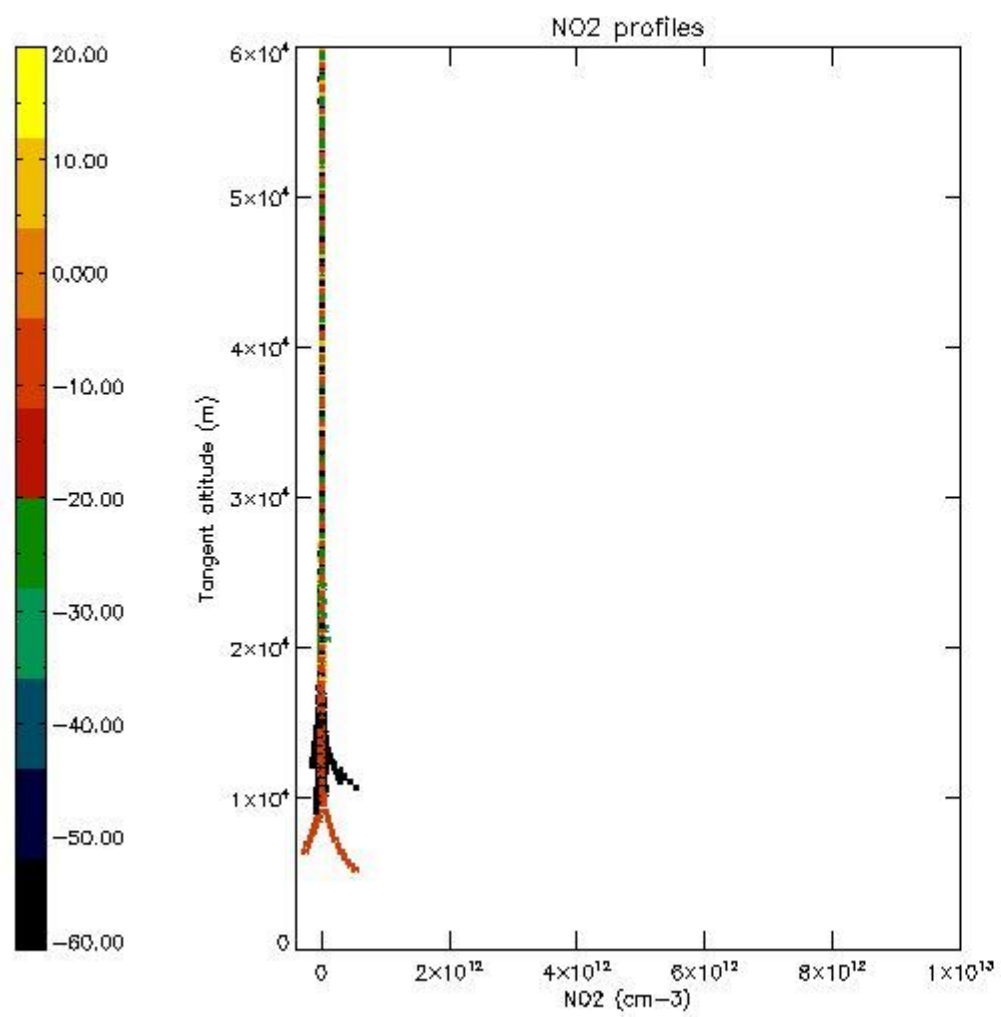
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



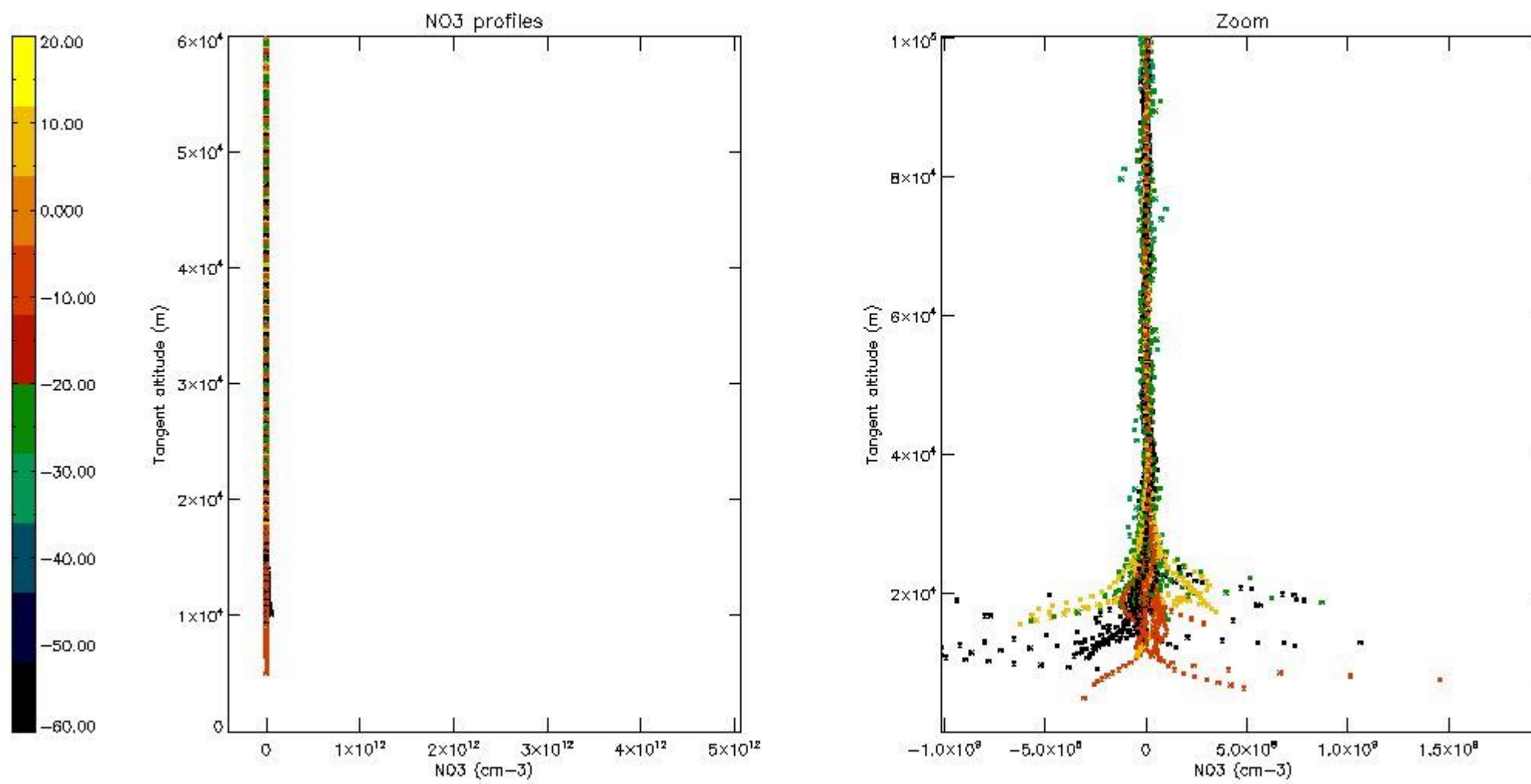
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	21-JUL-2010 00:12:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JUL-2010 00:12:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JUL-2010 00:12:00

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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	29APR2013 13:16:40
Data source version	GOMOS/6.01
Start time of products	21-07-2010 (21JUL2010 00:00:00)
Stop time of products	22-07-2010 (22JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20100721_001200_000000472091_00217_43858_4650.N1	21-JUL-2010 00:12:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	43858	No
2	GOM_NL__2PRFIN20100721_001533_000000512091_00217_43858_4651.N1	21-JUL-2010 00:15:33	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	43858	No
3	GOM_NL__2PRFIN20100721_001923_000000422091_00217_43858_4652.N1	21-JUL-2010 00:19:23	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43858	No
4	GOM_NL__2PRFIN20100721_002057_000000642091_00217_43858_4653.N1	21-JUL-2010 00:20:57	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43858	No
5	GOM_NL__2PRFIN20100721_002226_000000462091_00217_43858_4654.N1	21-JUL-2010 00:22:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43858	No
6	GOM_NL__2PRFIN20100721_002539_000000512091_00217_43858_4655.N1	21-JUL-2010 00:25:39	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43858	No
7	GOM_NL__2PRFIN20100721_004325_000000452091_00217_43858_4656.N1	21-JUL-2010 00:43:25	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43858	No
8	GOM_NL__2PRFIN20100721_005133_000000362091_00217_43858_4657.N1	21-JUL-2010 00:51:33	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43858	No
9	GOM_NL__2PRFIN20100721_005426_000000392091_00217_43858_4658.N1	21-JUL-2010 00:54:26	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43858	No
10	GOM_NL__2PRFIN20100721_005623_000000502091_00217_43858_4659.N1	21-JUL-2010 00:56:23	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43858	No
11	GOM_NL__2PRFIN20100721_010130_000000442091_00217_43858_4660.N1	21-JUL-2010 01:01:30	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43858	No
12	GOM_NL__2PRFIN20100721_011021_000000492091_00217_43858_4661.N1	21-JUL-2010 01:10:21	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43858	No
13	GOM_NL__2PRFIN20100721_011547_000000622091_00217_43858_4662.N1	21-JUL-2010 01:15:47	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43858	No
14	GOM_NL__2PRFIN20100721_011713_000000452091_00217_43858_4663.N1	21-JUL-2010 01:17:13	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43858	No
15	GOM_NL__2PRFIN20100721_012014_000000502091_00217_43858_4664.N1	21-JUL-2010 01:20:14	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43858	No
16	GOM_NL__2PRFIN20100721_012320_000000482091_00217_43858_4665.N1	21-JUL-2010 01:23:20	Twilight	47.500	150	44Zet Per	2.8900	28000.	95	43858	No
17	GOM_NL__2PRFIN20100721_012603_000000472091_00217_43858_4666.N1	21-JUL-2010 01:26:03	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43858	No
18	GOM_NL__2PRFIN20100721_012738_000000522091_00217_43858_4667.N1	21-JUL-2010 01:27:38	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	43858	No
19	GOM_NL__2PRFIN20100721_013724_000000492091_00217_43858_4668.N1	21-JUL-2010 01:37:24	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43858	No
20	GOM_NL__2PRFIN20100721_014634_000000422091_00217_43858_4669.N1	21-JUL-2010 01:46:34	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43858	No
21	GOM_NL__2PRFIN20100721_015237_000000422091_00218_43859_4658.N1	21-JUL-2010 01:52:37	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43859	No
22	GOM_NL__2PRFIN20100721_015610_000000552091_00218_43859_4659.N1	21-JUL-2010 01:56:10	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	43859	No
23	GOM_NL__2PRFIN20100721_020000_000000502091_00218_43859_4660.N1	21-JUL-2010 02:00:00	Straylight	49.500	148	Alp Tuc	2.8780	4100.0	99	43859	No
24	GOM_NL__2PRFIN20100721_020134_000000662091_00218_43859_4661.N1	21-JUL-2010 02:01:34	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	43859	No
25	GOM_NL__2PRFIN20100721_020302_000000482091_00218_43859_4662.N1	21-JUL-2010 02:03:02	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43859	No
26	GOM_NL__2PRFIN20100721_020616_000000512091_00218_43859_4663.N1	21-JUL-2010 02:06:16	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43859	No
27	GOM_NL__2PRFIN20100721_022401_000000432091_00218_43859_4664.N1	21-JUL-2010 02:24:01	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43859	No
28	GOM_NL__2PRFIN20100721_023209_000000412091_00218_43859_4665.N1	21-JUL-2010 02:32:09	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43859	No
29	GOM_NL__2PRFIN20100721_023501_000000402091_00218_43859_4666.N1	21-JUL-2010 02:35:01	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43859	No
30	GOM_NL__2PRFIN20100721_023659_000000442091_00218_43859_4667.N1	21-JUL-2010 02:36:59	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43859	No
31	GOM_NL__2PRFIN20100721_024206_000000442091_00218_43859_4668.N1	21-JUL-2010 02:42:06	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43859	No
32	GOM_NL__2PRFIN20100721_025056_000000492091_00218_43859_4669.N1	21-JUL-2010 02:50:56	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43859	No
33	GOM_NL__2PRFIN20100721_025623_000000452091_00218_43859_4670.N1	21-JUL-2010 02:56:23	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43859	No
34	GOM_NL__2PRFIN20100721_025749_000000622091_00218_43859_4671.N1	21-JUL-2010 02:57:49	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	43859	No
35	GOM_NL__2PRFIN20100721_030051_000000492091_00218_43859_4672.N1	21-JUL-2010 03:00:51	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43859	No
36	GOM_NL__2PRFIN20100721_030356_000000472091_00218_43859_4673.N1	21-JUL-2010 03:03:56	Twilight	46.500	150	44Zet Per	2.8900	28000.	93	43859	No
37	GOM_NL__2PRFIN20100721_030639_000000492091_00218_43859_4674.N1	21-JUL-2010 03:06:39	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43859	No
38	GOM_NL__2PRFIN20100721_030814_000000472091_00218_43859_4675.N1	21-JUL-2010 03:08:14	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	43859	No
39	GOM_NL__2PRFIN20100721_031801_000000482091_00218_43859_4676.N1	21-JUL-2010 03:18:01	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43859	No
40	GOM_NL__2PRFIN20100721_032711_000000442091_00218_43859_4677.N1	21-JUL-2010 03:27:11	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43859	No
41	GOM_NL__2PRFIN20100721_033314_000000542091_00219_43860_4666.N1	21-JUL-2010 03:33:14	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43860	No
42	GOM_NL__2PRFIN20100721_033648_000000562091_00219_43860_4667.N1	21-JUL-2010 03:36:48	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43860	No

43	GOM_NL__2PRFIN20100721_034036_000000432091_00219_43860_4668.N1	21-JUL-2010 03:40:36	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43860	No
44	GOM_NL__2PRFIN20100721_034211_000000622091_00219_43860_4669.N1	21-JUL-2010 03:42:11	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	43860	No
45	GOM_NL__2PRFIN20100721_034339_000000492091_00219_43860_4670.N1	21-JUL-2010 03:43:39	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43860	No
46	GOM_NL__2PRFIN20100721_034652_000000492091_00219_43860_4671.N1	21-JUL-2010 03:46:52	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43860	No
47	GOM_NL__2PRFIN20100721_040437_000000432091_00219_43860_4672.N1	21-JUL-2010 04:04:37	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43860	No
48	GOM_NL__2PRFIN20100721_041245_000000412091_00219_43860_4673.N1	21-JUL-2010 04:12:45	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43860	No
49	GOM_NL__2PRFIN20100721_041537_000000392091_00219_43860_4674.N1	21-JUL-2010 04:15:37	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43860	No
50	GOM_NL__2PRFIN20100721_041734_000000482091_00219_43860_4675.N1	21-JUL-2010 04:17:34	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43860	No
51	GOM_NL__2PRFIN20100721_042241_000000392091_00219_43860_4676.N1	21-JUL-2010 04:22:41	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43860	No
52	GOM_NL__2PRFIN20100721_043131_000000512091_00219_43860_4677.N1	21-JUL-2010 04:31:31	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	43860	No
53	GOM_NL__2PRFIN20100721_043658_000000622091_00219_43860_4678.N1	21-JUL-2010 04:36:58	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43860	No
54	GOM_NL__2PRFIN20100721_043825_000000442091_00219_43860_4679.N1	21-JUL-2010 04:38:25	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43860	No
55	GOM_NL__2PRFIN20100721_044149_000000412091_00219_43860_4680.N1	21-JUL-2010 04:41:49	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43860	No
56	GOM_NL__2PRFIN20100721_044432_000000462091_00219_43860_4681.N1	21-JUL-2010 04:44:32	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43860	No
57	GOM_NL__2PRFIN20100721_044715_000000462091_00219_43860_4682.N1	21-JUL-2010 04:47:15	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43860	No
58	GOM_NL__2PRFIN20100721_044850_000000522091_00219_43860_4683.N1	21-JUL-2010 04:48:50	Twilight	52.000	13	87Alp Tau	0.86700	3800.0	104	43860	No
59	GOM_NL__2PRFIN20100721_045837_000000482091_00219_43860_4684.N1	21-JUL-2010 04:58:37	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43860	No
60	GOM_NL__2PRFIN20100721_050748_000000452091_00219_43860_4685.N1	21-JUL-2010 05:07:48	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43860	No
61	GOM_NL__2PRFIN20100721_051350_000000422091_00220_43861_4674.N1	21-JUL-2010 05:13:50	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43861	No
62	GOM_NL__2PRFIN20100721_051725_000000612091_00220_43861_4675.N1	21-JUL-2010 05:17:25	Dark	60.500	84	Alp Phe	2.3970	4500.0	121	43861	No
63	GOM_NL__2PRFIN20100721_052113_000000392091_00220_43861_4676.N1	21-JUL-2010 05:21:13	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	43861	No
64	GOM_NL__2PRFIN20100721_052248_000000652091_00220_43861_4677.N1	21-JUL-2010 05:22:48	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	43861	No
65	GOM_NL__2PRFIN20100721_052415_000000472091_00220_43861_4678.N1	21-JUL-2010 05:24:15	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43861	No
66	GOM_NL__2PRFIN20100721_052729_000000482091_00220_43861_4679.N1	21-JUL-2010 05:27:29	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43861	No
67	GOM_NL__2PRFIN20100721_054513_000000422091_00220_43861_4680.N1	21-JUL-2010 05:45:13	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43861	No
68	GOM_NL__2PRFIN20100721_055321_000000412091_00220_43861_4681.N1	21-JUL-2010 05:53:21	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43861	No
69	GOM_NL__2PRFIN20100721_055612_000000422091_00220_43861_4682.N1	21-JUL-2010 05:56:12	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43861	No
70	GOM_NL__2PRFIN20100721_055810_000000482091_00220_43861_4683.N1	21-JUL-2010 05:58:10	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43861	No
71	GOM_NL__2PRFIN20100721_060317_000000422091_00220_43861_4684.N1	21-JUL-2010 06:03:17	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43861	No
72	GOM_NL__2PRFIN20100721_061207_000000492091_00220_43861_4685.N1	21-JUL-2010 06:12:07	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43861	No
73	GOM_NL__2PRFIN20100721_061734_000000462091_00220_43861_4686.N1	21-JUL-2010 06:17:34	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43861	No
74	GOM_NL__2PRFIN20100721_061900_000000462091_00220_43861_4687.N1	21-JUL-2010 06:19:00	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43861	No
75	GOM_NL__2PRFIN20100721_062225_000000402091_00220_43861_4688.N1	21-JUL-2010 06:22:25	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43861	No
76	GOM_NL__2PRFIN20100721_062508_000000472091_00220_43861_4689.N1	21-JUL-2010 06:25:08	Twilight	46.500	150	44Zet Per	2.8900	28000.	93	43861	No
77	GOM_NL__2PRFIN20100721_062752_000000452091_00220_43861_4690.N1	21-JUL-2010 06:27:52	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43861	No
78	GOM_NL__2PRFIN20100721_062926_000000542091_00220_43861_4691.N1	21-JUL-2010 06:29:26	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	43861	No
79	GOM_NL__2PRFIN20100721_063914_000000512091_00220_43861_4692.N1	21-JUL-2010 06:39:14	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43861	No
80	GOM_NL__2PRFIN20100721_064825_000000452091_00220_43861_4693.N1	21-JUL-2010 06:48:25	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43861	No
81	GOM_NL__2PRFIN20100721_065427_000000522091_00221_43862_4682.N1	21-JUL-2010 06:54:27	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43862	No
82	GOM_NL__2PRFIN20100721_065802_000000542091_00221_43862_4683.N1	21-JUL-2010 06:58:02	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43862	No
83	GOM_NL__2PRFIN20100721_070149_000000482091_00221_43862_4684.N1	21-JUL-2010 07:01:49	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	43862	No
84	GOM_NL__2PRFIN20100721_070324_000000642091_00221_43862_4685.N1	21-JUL-2010 07:03:24	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43862	No
85	GOM_NL__2PRFIN20100721_070452_000000522091_00221_43862_4686.N1	21-JUL-2010 07:04:52	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43862	No
86	GOM_NL__2PRFIN20100721_070806_000000492091_00221_43862_4687.N1	21-JUL-2010 07:08:06	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43862	No
87	GOM_NL__2PRFIN20100721_072549_000000422091_00221_43862_4688.N1	21-JUL-2010 07:25:49	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43862	No
88	GOM_NL__2PRFIN20100721_073357_000000412091_00221_43862_4689.N1	21-JUL-2010 07:33:57	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43862	No
89	GOM_NL__2PRFIN20100721_073648_000000422091_00221_43862_4690.N1	21-JUL-2010 07:36:48	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43862	No
90	GOM_NL__2PRFIN20100721_073845_000000502091_00221_43862_4691.N1	21-JUL-2010 07:38:45	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43862	No
91	GOM_NL__2PRFIN20100721_074352_000000432091_00221_43862_4692.N1	21-JUL-2010 07:43:52	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43862	No
92	GOM_NL__2PRFIN20100721_075242_000000502091_00221_43862_4693.N1	21-JUL-2010 07:52:42	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	43862	No
93	GOM_NL__2PRFIN20100721_075810_000000432091_00221_43862_4694.N1	21-JUL-2010 07:58:10	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43862	No
94	GOM_NL__2PRFIN20100721_075936_000000622091_00221_43862_4695.N1	21-JUL-2010 07:59:36	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	43862	No
95	GOM_NL__2PRFIN20100721_080301_000000402091_00221_43862_4696.N1	21-JUL-2010 08:03:01	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43862	No
96	GOM_NL__2PRFIN20100721_080545_000000472091_00221_43862_4697.N1	21-JUL-2010 08:05:45	Twilight	47.000	150	44Zet Per	2.8900	28000.	94	43862	No
97	GOM_NL__2PRFIN20100721_080828_000000462091_00221_43862_4698.N1	21-JUL-2010 08:08:28	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	43862	No
98	GOM_NL__2PRFIN20100721_081003_000000472091_00221_43862_4699.N1	21-JUL-2010 08:10:03	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	43862	No
99	GOM_NL__2PRFIN20100721_081950_000000532091_00221_43862_4700.N1	21-JUL-2010 08:19:50	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43862	No
100	GOM_NL__2PRFIN20100721_082901_000000432091_00221_43862_4701.N1	21-JUL-2010 08:29:01	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43862	No
101	GOM_NL__2PRFIN20100721_083503_000000412091_00222_43863_4745.N1	21-JUL-2010 08:35:03	Dark	41.000	9	Alp Eri	0.45300	24000.	82	43863	No

102	GOM_NL__2PRFIN20100721_083839_000000532091_00222_43863_4746.N1	21-JUL-2010 08:38:39	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43863	No
103	GOM_NL__2PRFIN20100721_084226_000000482091_00222_43863_4747.N1	21-JUL-2010 08:42:26	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	43863	No
104	GOM_NL__2PRFIN20100721_084401_000000662091_00222_43863_4748.N1	21-JUL-2010 08:44:01	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	43863	No
105	GOM_NL__2PRFIN20100721_084529_000000562091_00222_43863_4749.N1	21-JUL-2010 08:45:29	Straylight	56.000	31	Alp Gru	1.7340	15200.	112	43863	No
106	GOM_NL__2PRFIN20100721_084842_000000502091_00222_43863_4750.N1	21-JUL-2010 08:48:42	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43863	No
107	GOM_NL__2PRFIN20100721_090624_000000442091_00222_43863_4751.N1	21-JUL-2010 09:06:24	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43863	No
108	GOM_NL__2PRFIN20100721_091432_000000422091_00222_43863_4752.N1	21-JUL-2010 09:14:32	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	43863	No
109	GOM_NL__2PRFIN20100721_091723_000000412091_00222_43863_4753.N1	21-JUL-2010 09:17:23	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43863	No
110	GOM_NL__2PRFIN20100721_091920_000000482091_00222_43863_4754.N1	21-JUL-2010 09:19:20	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43863	No
111	GOM_NL__2PRFIN20100721_092428_000000412091_00222_43863_4755.N1	21-JUL-2010 09:24:28	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43863	No
112	GOM_NL__2PRFIN20100721_093318_000000482091_00222_43863_4756.N1	21-JUL-2010 09:33:18	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43863	No
113	GOM_NL__2PRFIN20100721_093845_000000602091_00222_43863_4757.N1	21-JUL-2010 09:38:45	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	43863	No
114	GOM_NL__2PRFIN20100721_094012_000000622091_00222_43863_4758.N1	21-JUL-2010 09:40:12	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	43863	No
115	GOM_NL__2PRFIN20100721_094337_000000602091_00222_43863_4759.N1	21-JUL-2010 09:43:37	Bright	60.000	149	45Eps Per	2.8880	30000.	120	43863	No
116	GOM_NL__2PRFIN20100721_094621_000000482091_00222_43863_4760.N1	21-JUL-2010 09:46:21	Twi_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43863	No
117	GOM_NL__2PRFIN20100721_094904_000000472091_00222_43863_4761.N1	21-JUL-2010 09:49:04	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	43863	No
118	GOM_NL__2PRFIN20100721_095039_000000392091_00222_43863_4762.N1	21-JUL-2010 09:50:39	Twilight	39.000	13	87Alp Tau	0.86700	3800.0	78	43863	No
119	GOM_NL__2PRFIN20100721_100027_000000502091_00222_43863_4763.N1	21-JUL-2010 10:00:27	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43863	No
120	GOM_NL__2PRFIN20100721_100938_000000422091_00222_43863_4764.N1	21-JUL-2010 10:09:38	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43863	No
121	GOM_NL__2PRFIN20100721_101540_000000452091_00223_43864_4753.N1	21-JUL-2010 10:15:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43864	No
122	GOM_NL__2PRFIN20100721_101916_000000542091_00223_43864_4754.N1	21-JUL-2010 10:19:16	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43864	No
123	GOM_NL__2PRFIN20100721_102302_000000442091_00223_43864_4755.N1	21-JUL-2010 10:23:02	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43864	No
124	GOM_NL__2PRFIN20100721_102437_000000582091_00223_43864_4756.N1	21-JUL-2010 10:24:37	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	43864	No
125	GOM_NL__2PRFIN20100721_102605_000000502091_00223_43864_4757.N1	21-JUL-2010 10:26:05	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43864	No
126	GOM_NL__2PRFIN20100721_102918_000000512091_00223_43864_4758.N1	21-JUL-2010 10:29:18	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43864	No
127	GOM_NL__2PRFIN20100721_104700_000000422091_00223_43864_4759.N1	21-JUL-2010 10:47:00	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43864	No
128	GOM_NL__2PRFIN20100721_105508_000000422091_00223_43864_4760.N1	21-JUL-2010 10:55:08	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43864	No
129	GOM_NL__2PRFIN20100721_105759_000000422091_00223_43864_4761.N1	21-JUL-2010 10:57:59	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43864	No
130	GOM_NL__2PRFIN20100721_105955_000000492091_00223_43864_4762.N1	21-JUL-2010 10:59:55	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43864	No
131	GOM_NL__2PRFIN20100721_110503_000000432091_00223_43864_4763.N1	21-JUL-2010 11:05:03	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43864	No
132	GOM_NL__2PRFIN20100721_111353_000000502091_00223_43864_4764.N1	21-JUL-2010 11:13:53	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	43864	No
133	GOM_NL__2PRFIN20100721_111922_000000452091_00223_43864_4765.N1	21-JUL-2010 11:19:22	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43864	No
134	GOM_NL__2PRFIN20100721_112048_000000452091_00223_43864_4766.N1	21-JUL-2010 11:20:48	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43864	No
135	GOM_NL__2PRFIN20100721_112413_000000392091_00223_43864_4767.N1	21-JUL-2010 11:24:13	Bright	38.500	149	45Eps Per	2.8880	30000.	77	43864	No
136	GOM_NL__2PRFIN20100721_112657_000000472091_00223_43864_4768.N1	21-JUL-2010 11:26:57	Twi_and_stray	47.000	150	44Zet Per	2.8900	28000.	94	43864	No
137	GOM_NL__2PRFIN20100721_112940_000000482091_00223_43864_4769.N1	21-JUL-2010 11:29:40	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	43864	No
138	GOM_NL__2PRFIN20100721_113115_000000562091_00223_43864_4770.N1	21-JUL-2010 11:31:15	Twilight	55.500	13	87Alp Tau	0.86700	3800.0	111	43864	No
139	GOM_NL__2PRFIN20100721_114103_000000482091_00223_43864_4771.N1	21-JUL-2010 11:41:03	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	43864	No
140	GOM_NL__2PRFIN20100721_115015_000000422091_00223_43864_4772.N1	21-JUL-2010 11:50:15	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43864	No
141	GOM_NL__2PRFIN20100721_115617_000000442091_00224_43865_4779.N1	21-JUL-2010 11:56:17	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43865	No
142	GOM_NL__2PRFIN20100721_115953_000000532091_00224_43865_4780.N1	21-JUL-2010 11:59:53	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43865	No
143	GOM_NL__2PRFIN20100721_120338_000000442091_00224_43865_4781.N1	21-JUL-2010 12:03:38	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43865	No
144	GOM_NL__2PRFIN20100721_120514_000000522091_00224_43865_4782.N1	21-JUL-2010 12:05:14	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43865	No
145	GOM_NL__2PRFIN20100721_120642_000000482091_00224_43865_4783.N1	21-JUL-2010 12:06:42	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43865	No
146	GOM_NL__2PRFIN20100721_120955_000000512091_00224_43865_4784.N1	21-JUL-2010 12:09:55	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43865	No
147	GOM_NL__2PRFIN20100721_122735_000000422091_00224_43865_4785.N1	21-JUL-2010 12:27:35	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43865	No
148	GOM_NL__2PRFIN20100721_123544_000000362091_00224_43865_4786.N1	21-JUL-2010 12:35:44	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43865	No
149	GOM_NL__2PRFIN20100721_123834_000000412091_00224_43865_4787.N1	21-JUL-2010 12:38:34	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43865	No
150	GOM_NL__2PRFIN20100721_124030_000000512091_00224_43865_4788.N1	21-JUL-2010 12:40:30	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	43865	No
151	GOM_NL__2PRFIN20100721_124538_000000442091_00224_43865_4789.N1	21-JUL-2010 12:45:38	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43865	No
152	GOM_NL__2PRFIN20100721_125428_000000472091_00224_43865_4790.N1	21-JUL-2010 12:54:28	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43865	No
153	GOM_NL__2PRFIN20100721_125957_000000422091_00224_43865_4791.N1	21-JUL-2010 12:59:57	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43865	No
154	GOM_NL__2PRFIN20100721_130123_000000472091_00224_43865_4792.N1	21-JUL-2010 13:01:23	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43865	No
155	GOM_NL__2PRFIN20100721_130449_000000602091_00224_43865_4793.N1	21-JUL-2010 13:04:49	Bright	60.000	149	45Eps Per	2.8880	30000.	120	43865	No
156	GOM_NL__2PRFIN20100721_130733_000000482091_00224_43865_4794.N1	21-JUL-2010 13:07:33	Twi_and_stray	47.500	150	44Zet Per	2.8900	28000.	95	43865	No
157	GOM_NL__2PRFIN20100721_131017_000000482091_00224_43865_4795.N1	21-JUL-2010 13:10:17	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	43865	No
158	GOM_NL__2PRFIN20100721_131151_000000562091_00224_43865_4796.N1	21-JUL-2010 13:11:51	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	43865	No
159	GOM_NL__2PRFIN20100721_132140_000000492091_00224_43865_4797.N1	21-JUL-2010 13:21:40	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43865	No
160	GOM_NL__2PRFIN20100721_133051_000000422091_00224_43865_4798.N1	21-JUL-2010 13:30:51	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43865	No

161	GOM_NL__2PRFIN20100721_133653_000000462091_00225_43866_4843.N1	21-JUL-2010 13:36:53	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43866	No
162	GOM_NL__2PRFIN20100721_134030_000000522091_00225_43866_4844.N1	21-JUL-2010 13:40:30	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43866	No
163	GOM_NL__2PRFIN20100721_134415_000000432091_00225_43866_4845.N1	21-JUL-2010 13:44:15	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43866	No
164	GOM_NL__2PRFIN20100721_134551_000000512091_00225_43866_4846.N1	21-JUL-2010 13:45:51	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	43866	No
165	GOM_NL__2PRFIN20100721_134718_000000462091_00225_43866_4847.N1	21-JUL-2010 13:47:18	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43866	No
166	GOM_NL__2PRFIN20100721_135031_000000492091_00225_43866_4848.N1	21-JUL-2010 13:50:31	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43866	No
167	GOM_NL__2PRFIN20100721_140811_000000432091_00225_43866_4849.N1	21-JUL-2010 14:08:11	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43866	No
168	GOM_NL__2PRFIN20100721_141620_000000422091_00225_43866_4850.N1	21-JUL-2010 14:16:20	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43866	No
169	GOM_NL__2PRFIN20100721_141910_000000422091_00225_43866_4851.N1	21-JUL-2010 14:19:10	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43866	No
170	GOM_NL__2PRFIN20100721_142106_000000512091_00225_43866_4852.N1	21-JUL-2010 14:21:06	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43866	No
171	GOM_NL__2PRFIN20100721_142614_000000432091_00225_43866_4853.N1	21-JUL-2010 14:26:14	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43866	No
172	GOM_NL__2PRFIN20100721_143503_000000632091_00225_43866_4854.N1	21-JUL-2010 14:35:03	Bright	63.000	76	27Gam Cas	2.3000	30000.	126	43866	No
173	GOM_NL__2PRFIN20100721_144033_000000442091_00225_43866_4855.N1	21-JUL-2010 14:40:33	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43866	No
174	GOM_NL__2PRFIN20100721_144159_000000442091_00225_43866_4856.N1	21-JUL-2010 14:41:59	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43866	No
175	GOM_NL__2PRFIN20100721_144525_000000402091_00225_43866_4857.N1	21-JUL-2010 14:45:25	Bright	40.000	149	45Eps Per	2.8880	30000.	80	43866	No
176	GOM_NL__2PRFIN20100721_144809_000000472091_00225_43866_4858.N1	21-JUL-2010 14:48:09	Twilight	47.000	150	44Zet Per	2.8900	28000.	94	43866	No
177	GOM_NL__2PRFIN20100721_145053_000000492091_00225_43866_4859.N1	21-JUL-2010 14:50:53	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43866	No
178	GOM_NL__2PRFIN20100721_145227_000000522091_00225_43866_4860.N1	21-JUL-2010 14:52:27	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	43866	No
179	GOM_NL__2PRFIN20100721_150217_000000502091_00225_43866_4861.N1	21-JUL-2010 15:02:17	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43866	No
180	GOM_NL__2PRFIN20100721_151128_000000422091_00225_43866_4862.N1	21-JUL-2010 15:11:28	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43866	No
181	GOM_NL__2PRFIN20100721_151729_000000422091_00226_43867_4880.N1	21-JUL-2010 15:17:29	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43867	No
182	GOM_NL__2PRFIN20100721_152107_000000562091_00226_43867_4881.N1	21-JUL-2010 15:21:07	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43867	No
183	GOM_NL__2PRFIN20100721_152451_000000422091_00226_43867_4882.N1	21-JUL-2010 15:24:51	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43867	No
184	GOM_NL__2PRFIN20100721_152628_000000512091_00226_43867_4883.N1	21-JUL-2010 15:26:28	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43867	No
185	GOM_NL__2PRFIN20100721_152755_000000452091_00226_43867_4884.N1	21-JUL-2010 15:27:55	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43867	No
186	GOM_NL__2PRFIN20100721_153108_000000482091_00226_43867_4885.N1	21-JUL-2010 15:31:08	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43867	No
187	GOM_NL__2PRFIN20100721_154847_000000412091_00226_43867_4886.N1	21-JUL-2010 15:48:47	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43867	No
188	GOM_NL__2PRFIN20100721_155656_000000392091_00226_43867_4887.N1	21-JUL-2010 15:56:56	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	43867	No
189	GOM_NL__2PRFIN20100721_155945_000000392091_00226_43867_4888.N1	21-JUL-2010 15:59:45	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43867	No
190	GOM_NL__2PRFIN20100721_160141_000000432091_00226_43867_4889.N1	21-JUL-2010 16:01:41	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43867	No
191	GOM_NL__2PRFIN20100721_160649_000000422091_00226_43867_4890.N1	21-JUL-2010 16:06:49	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43867	No
192	GOM_NL__2PRFIN20100721_161539_000000502091_00226_43867_4891.N1	21-JUL-2010 16:15:39	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43867	No
193	GOM_NL__2PRFIN20100721_162108_000000442091_00226_43867_4892.N1	21-JUL-2010 16:21:08	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43867	No
194	GOM_NL__2PRFIN20100721_162235_000000442091_00226_43867_4893.N1	21-JUL-2010 16:22:35	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43867	No
195	GOM_NL__2PRFIN20100721_162601_000000452091_00226_43867_4894.N1	21-JUL-2010 16:26:01	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43867	No
196	GOM_NL__2PRFIN20100721_162845_000000462091_00226_43867_4895.N1	21-JUL-2010 16:28:45	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43867	No
197	GOM_NL__2PRFIN20100721_163129_000000492091_00226_43867_4896.N1	21-JUL-2010 16:31:29	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43867	No
198	GOM_NL__2PRFIN20100721_163304_000000532091_00226_43867_4897.N1	21-JUL-2010 16:33:04	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	43867	No
199	GOM_NL__2PRFIN20100721_164253_000000512091_00226_43867_4898.N1	21-JUL-2010 16:42:53	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43867	No
200	GOM_NL__2PRFIN20100721_165205_000000432091_00226_43867_4899.N1	21-JUL-2010 16:52:05	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43867	No
201	GOM_NL__2PRFIN20100721_165806_000000442091_00227_43868_4910.N1	21-JUL-2010 16:58:06	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43868	No
202	GOM_NL__2PRFIN20100721_170145_000000532091_00227_43868_4911.N1	21-JUL-2010 17:01:45	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43868	No
203	GOM_NL__2PRFIN20100721_170528_000000422091_00227_43868_4912.N1	21-JUL-2010 17:05:28	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43868	No
204	GOM_NL__2PRFIN20100721_170704_000000512091_00227_43868_4913.N1	21-JUL-2010 17:07:04	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	43868	No
205	GOM_NL__2PRFIN20100721_170832_000000452091_00227_43868_4914.N1	21-JUL-2010 17:08:32	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43868	No
206	GOM_NL__2PRFIN20100721_171145_000000512091_00227_43868_4915.N1	21-JUL-2010 17:11:45	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43868	No
207	GOM_NL__2PRFIN20100721_172922_000000432091_00227_43868_4916.N1	21-JUL-2010 17:29:22	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43868	No
208	GOM_NL__2PRFIN20100721_173732_000000412091_00227_43868_4917.N1	21-JUL-2010 17:37:32	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	43868	No
209	GOM_NL__2PRFIN20100721_174021_000000412091_00227_43868_4918.N1	21-JUL-2010 17:40:21	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43868	No
210	GOM_NL__2PRFIN20100721_174216_000000492091_00227_43868_4919.N1	21-JUL-2010 17:42:16	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	43868	No
211	GOM_NL__2PRFIN20100721_174724_000000422091_00227_43868_4920.N1	21-JUL-2010 17:47:24	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43868	No
212	GOM_NL__2PRFIN20100721_175614_000000492091_00227_43868_4921.N1	21-JUL-2010 17:56:14	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43868	No
213	GOM_NL__2PRFIN20100721_180144_000000632091_00227_43868_4922.N1	21-JUL-2010 18:01:44	Bright	63.000	160	23Gam Per	2.9300	4700.0	126	43868	No
214	GOM_NL__2PRFIN20100721_180311_000000452091_00227_43868_4923.N1	21-JUL-2010 18:03:11	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43868	No
215	GOM_NL__2PRFIN20100721_180613_000000512091_00227_43868_4924.N1	21-JUL-2010 18:06:13	Bright	50.500	79	26Bet Per	2.3100	13100.	101	43868	No
216	GOM_NL__2PRFIN20100721_180921_000000482091_00227_43868_4925.N1	21-JUL-2010 18:09:21	Twilight	47.500	150	44Zet Per	2.8900	28000.	95	43868	No
217	GOM_NL__2PRFIN20100721_181205_000000502091_00227_43868_4926.N1	21-JUL-2010 18:12:05	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	43868	No
218	GOM_NL__2PRFIN20100721_181340_000000562091_00227_43868_4927.N1	21-JUL-2010 18:13:40	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	43868	No
219	GOM_NL__2PRFIN20100721_182330_000000512091_00227_43868_4928.N1	21-JUL-2010 18:23:30	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43868	No

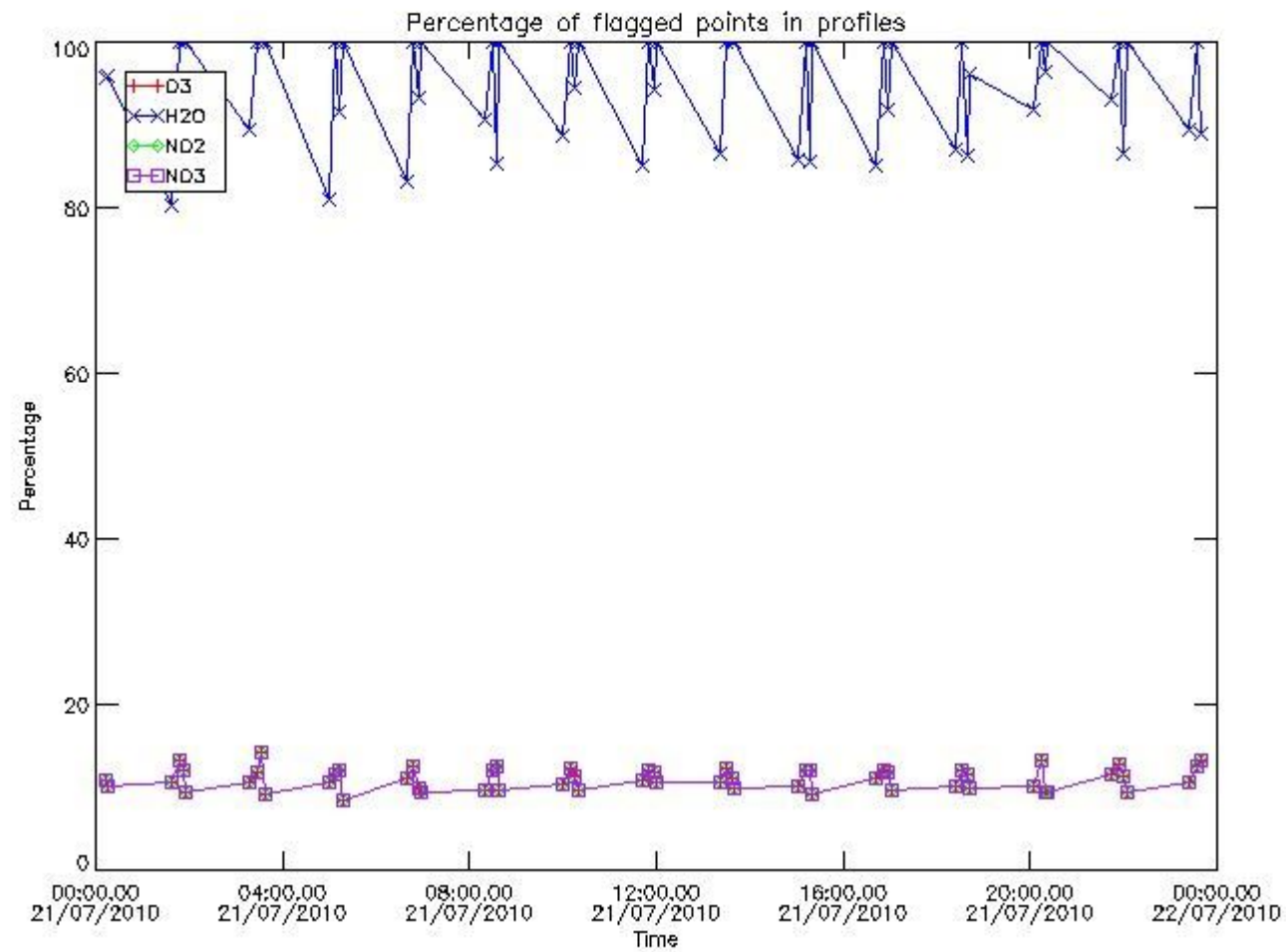
220	GOM_NL__2PRFIN20100721_183242_000000432091_00227_43868_4929.N1	21-JUL-2010 18:32:42	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43868	No
221	GOM_NL__2PRFIN20100721_183843_000000452091_00228_43869_4933.N1	21-JUL-2010 18:38:43	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43869	No
222	GOM_NL__2PRFIN20100721_184222_000000512091_00228_43869_4934.N1	21-JUL-2010 18:42:22	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	43869	No
223	GOM_NL__2PRFIN20100721_184604_000000402091_00228_43869_4935.N1	21-JUL-2010 18:46:04	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43869	No
224	GOM_NL__2PRFIN20100721_184741_000000552091_00228_43869_4936.N1	21-JUL-2010 18:47:41	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	43869	No
225	GOM_NL__2PRFIN20100721_184908_000000522091_00228_43869_4937.N1	21-JUL-2010 18:49:08	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	43869	No
226	GOM_NL__2PRFIN20100721_185222_000000492091_00228_43869_4938.N1	21-JUL-2010 18:52:22	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43869	No
227	GOM_NL__2PRFIN20100721_190958_000000422091_00228_43869_4939.N1	21-JUL-2010 19:09:58	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43869	No
228	GOM_NL__2PRFIN20100721_191808_000000362091_00228_43869_4940.N1	21-JUL-2010 19:18:08	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	43869	No
229	GOM_NL__2PRFIN20100721_192056_000000412091_00228_43869_4941.N1	21-JUL-2010 19:20:56	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43869	No
230	GOM_NL__2PRFIN20100721_192251_000000502091_00228_43869_4942.N1	21-JUL-2010 19:22:51	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43869	No
231	GOM_NL__2PRFIN20100721_192800_000000432091_00228_43869_4943.N1	21-JUL-2010 19:28:00	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43869	No
232	GOM_NL__2PRFIN20100721_193650_000000492091_00228_43869_4944.N1	21-JUL-2010 19:36:50	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43869	No
233	GOM_NL__2PRFIN20100721_194220_000000442091_00228_43869_4945.N1	21-JUL-2010 19:42:20	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43869	No
234	GOM_NL__2PRFIN20100721_194347_000000442091_00228_43869_4946.N1	21-JUL-2010 19:43:47	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43869	No
235	GOM_NL__2PRFIN20100721_194649_000000522091_00228_43869_4947.N1	21-JUL-2010 19:46:49	Bright	52.000	79	26Bet Per	2.3100	13100.	104	43869	No
236	GOM_NL__2PRFIN20100721_194957_000000472091_00228_43869_4948.N1	21-JUL-2010 19:49:57	Twilight	46.500	150	44Zet Per	2.8900	28000.	93	43869	No
237	GOM_NL__2PRFIN20100721_195241_000000502091_00228_43869_4949.N1	21-JUL-2010 19:52:41	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	43869	No
238	GOM_NL__2PRFIN20100721_195417_000000562091_00228_43869_4950.N1	21-JUL-2010 19:54:17	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	43869	No
239	GOM_NL__2PRFIN20100721_200407_000000502091_00228_43869_4951.N1	21-JUL-2010 20:04:07	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43869	No
240	GOM_NL__2PRFIN20100721_201318_000000422091_00228_43869_4952.N1	21-JUL-2010 20:13:18	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43869	No
241	GOM_NL__2PRFIN20100721_201919_000000552091_00229_43870_4971.N1	21-JUL-2010 20:19:19	Dark	54.500	9	Alp Eri	0.45300	24000.	109	43870	No
242	GOM_NL__2PRFIN20100721_202259_000000542091_00229_43870_4972.N1	21-JUL-2010 20:22:59	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43870	No
243	GOM_NL__2PRFIN20100721_202641_000000412091_00229_43870_4973.N1	21-JUL-2010 20:26:41	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43870	No
244	GOM_NL__2PRFIN20100721_202818_000000532091_00229_43870_4974.N1	21-JUL-2010 20:28:18	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	43870	No
245	GOM_NL__2PRFIN20100721_202945_000000542091_00229_43870_4975.N1	21-JUL-2010 20:29:45	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	43870	No
246	GOM_NL__2PRFIN20100721_203258_000000492091_00229_43870_4976.N1	21-JUL-2010 20:32:58	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43870	No
247	GOM_NL__2PRFIN20100721_205034_000000422091_00229_43870_4977.N1	21-JUL-2010 20:50:34	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43870	No
248	GOM_NL__2PRFIN20100721_205844_000000352091_00229_43870_4978.N1	21-JUL-2010 20:58:44	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	43870	No
249	GOM_NL__2PRFIN20100721_210132_000000422091_00229_43870_4979.N1	21-JUL-2010 21:01:32	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43870	No
250	GOM_NL__2PRFIN20100721_210326_000000482091_00229_43870_4980.N1	21-JUL-2010 21:03:26	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43870	No
251	GOM_NL__2PRFIN20100721_210835_000000442091_00229_43870_4981.N1	21-JUL-2010 21:08:35	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43870	No
252	GOM_NL__2PRFIN20100721_211725_000000502091_00229_43870_4982.N1	21-JUL-2010 21:17:25	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43870	No
253	GOM_NL__2PRFIN20100721_212256_000000632091_00229_43870_4983.N1	21-JUL-2010 21:22:56	Bright	63.000	160	23Gam Per	2.9300	4700.0	126	43870	No
254	GOM_NL__2PRFIN20100721_212422_000000462091_00229_43870_4984.N1	21-JUL-2010 21:24:22	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43870	No
255	GOM_NL__2PRFIN20100721_212725_000000532091_00229_43870_4985.N1	21-JUL-2010 21:27:25	Bright	53.000	79	26Bet Per	2.3100	13100.	106	43870	No
256	GOM_NL__2PRFIN20100721_213033_000000482091_00229_43870_4986.N1	21-JUL-2010 21:30:33	Twilight	47.500	150	44Zet Per	2.8900	28000.	95	43870	No
257	GOM_NL__2PRFIN20100721_213317_000000502091_00229_43870_4987.N1	21-JUL-2010 21:33:17	Twilight	49.500	146	25Eta Tau	2.8730	15200.	99	43870	No
258	GOM_NL__2PRFIN20100721_213453_000000492091_00229_43870_4988.N1	21-JUL-2010 21:34:53	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	43870	No
259	GOM_NL__2PRFIN20100721_214443_000000442091_00229_43870_4989.N1	21-JUL-2010 21:44:43	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	43870	No
260	GOM_NL__2PRFIN20100721_215355_000000442091_00229_43870_4990.N1	21-JUL-2010 21:53:55	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43870	No
261	GOM_NL__2PRFIN20100721_215956_000000452091_00230_43871_4985.N1	21-JUL-2010 21:59:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43871	No
262	GOM_NL__2PRFIN20100721_220335_000000542091_00230_43871_4986.N1	21-JUL-2010 22:03:35	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43871	No
263	GOM_NL__2PRFIN20100721_220717_000000422091_00230_43871_4987.N1	21-JUL-2010 22:07:17	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43871	No
264	GOM_NL__2PRFIN20100721_220854_000000622091_00230_43871_4988.N1	21-JUL-2010 22:08:54	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43871	No
265	GOM_NL__2PRFIN20100721_221022_000000472091_00230_43871_4989.N1	21-JUL-2010 22:10:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43871	No
266	GOM_NL__2PRFIN20100721_221334_000000482091_00230_43871_4990.N1	21-JUL-2010 22:13:34	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43871	No
267	GOM_NL__2PRFIN20100721_223109_000000442091_00230_43871_4991.N1	21-JUL-2010 22:31:09	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43871	No
268	GOM_NL__2PRFIN20100721_223919_000000392091_00230_43871_4992.N1	21-JUL-2010 22:39:19	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43871	No
269	GOM_NL__2PRFIN20100721_224208_000000392091_00230_43871_4993.N1	21-JUL-2010 22:42:08	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	43871	No
270	GOM_NL__2PRFIN20100721_224402_000000432091_00230_43871_4994.N1	21-JUL-2010 22:44:02	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43871	No
271	GOM_NL__2PRFIN20100721_224910_000000432091_00230_43871_4995.N1	21-JUL-2010 22:49:10	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43871	No
272	GOM_NL__2PRFIN20100721_225800_000000502091_00230_43871_4996.N1	21-JUL-2010 22:58:00	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43871	No
273	GOM_NL__2PRFIN20100721_230331_000000462091_00230_43871_4997.N1	21-JUL-2010 23:03:31	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43871	No
274	GOM_NL__2PRFIN20100721_230458_000000452091_00230_43871_4998.N1	21-JUL-2010 23:04:58	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43871	No
275	GOM_NL__2PRFIN20100721_230801_000000502091_00230_43871_4999.N1	21-JUL-2010 23:08:01	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43871	No
276	GOM_NL__2PRFIN20100721_231109_000000462091_00230_43871_5000.N1	21-JUL-2010 23:11:09	Twilight	46.000	150	44Zet Per	2.8900	28000.	92	43871	No
277	GOM_NL__2PRFIN20100721_231353_000000492091_00230_43871_5001.N1	21-JUL-2010 23:13:53	Twilight	48.500	146	25Eta Tau	2.8730	15200.	97	43871	No
278	GOM_NL__2PRFIN20100721_231528_000000552091_00230_43871_5002.N1	21-JUL-2010 23:15:28	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	43871	No

279	GOM_NL__2PRFIN20100721_232519_000000482091_00230_43871_5003.N1	21-JUL-2010 23:25:19	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43871	No
280	GOM_NL__2PRFIN20100721_233432_000000412091_00230_43871_5004.N1	21-JUL-2010 23:34:32	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43871	No
281	GOM_NL__2PRFIN20100721_234033_000000462091_00231_43872_4998.N1	21-JUL-2010 23:40:33	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43872	No
282	GOM_NL__2PRFIN20100721_234413_000000562091_00231_43872_4999.N1	21-JUL-2010 23:44:13	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43872	No
283	GOM_NL__2PRFIN20100721_234754_000000412091_00231_43872_5000.N1	21-JUL-2010 23:47:54	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43872	No
284	GOM_NL__2PRFIN20100721_234931_000000602091_00231_43872_5001.N1	21-JUL-2010 23:49:31	Straylight	60.000	63	Bet Gru	2.1500	2800.0	120	43872	No
285	GOM_NL__2PRFIN20100721_235058_000000552091_00231_43872_5002.N1	21-JUL-2010 23:50:58	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	43872	No
286	GOM_NL__2PRFIN20100721_235411_000000512091_00231_43872_5003.N1	21-JUL-2010 23:54:11	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43872	No

3. Quality information per product

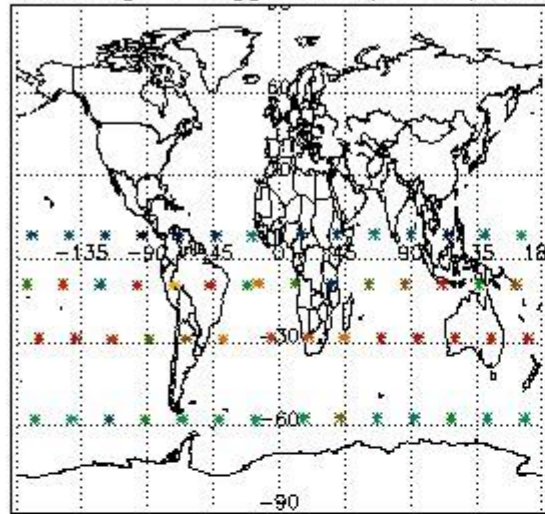
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

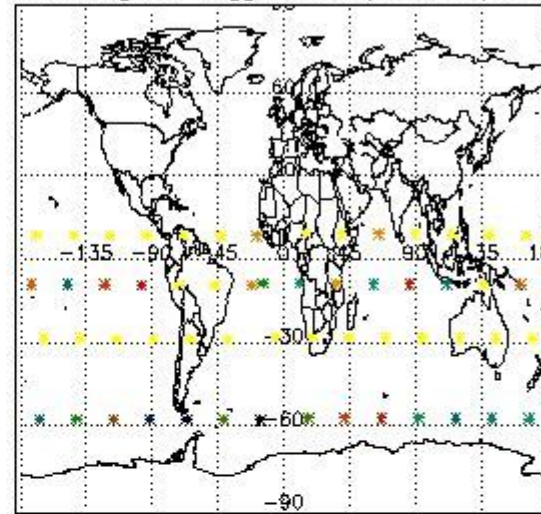


3.2 Plot quality information per product (world map)

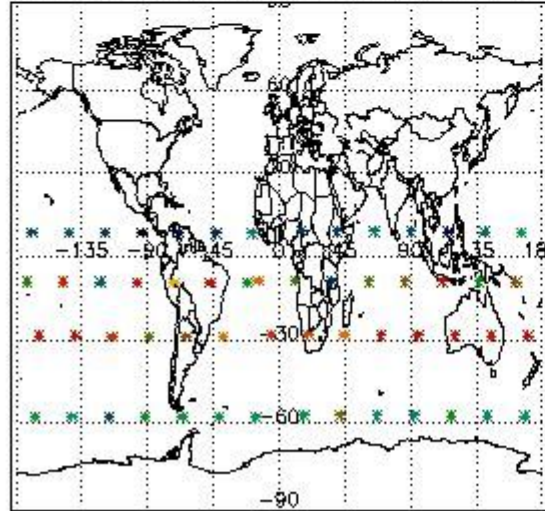
Percentage of flagged data per O3 profile



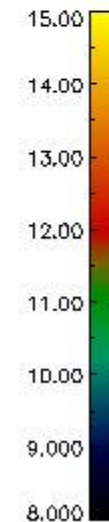
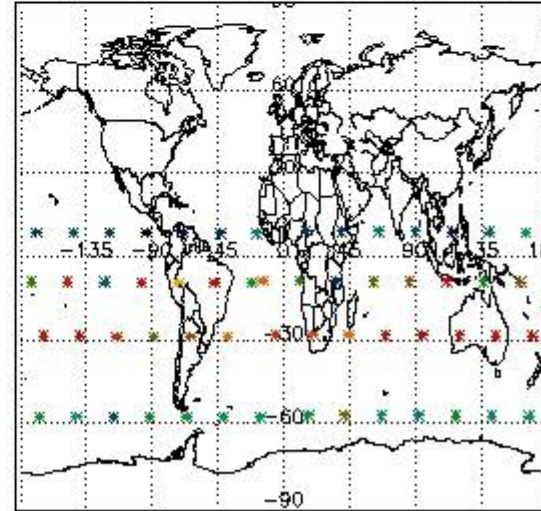
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

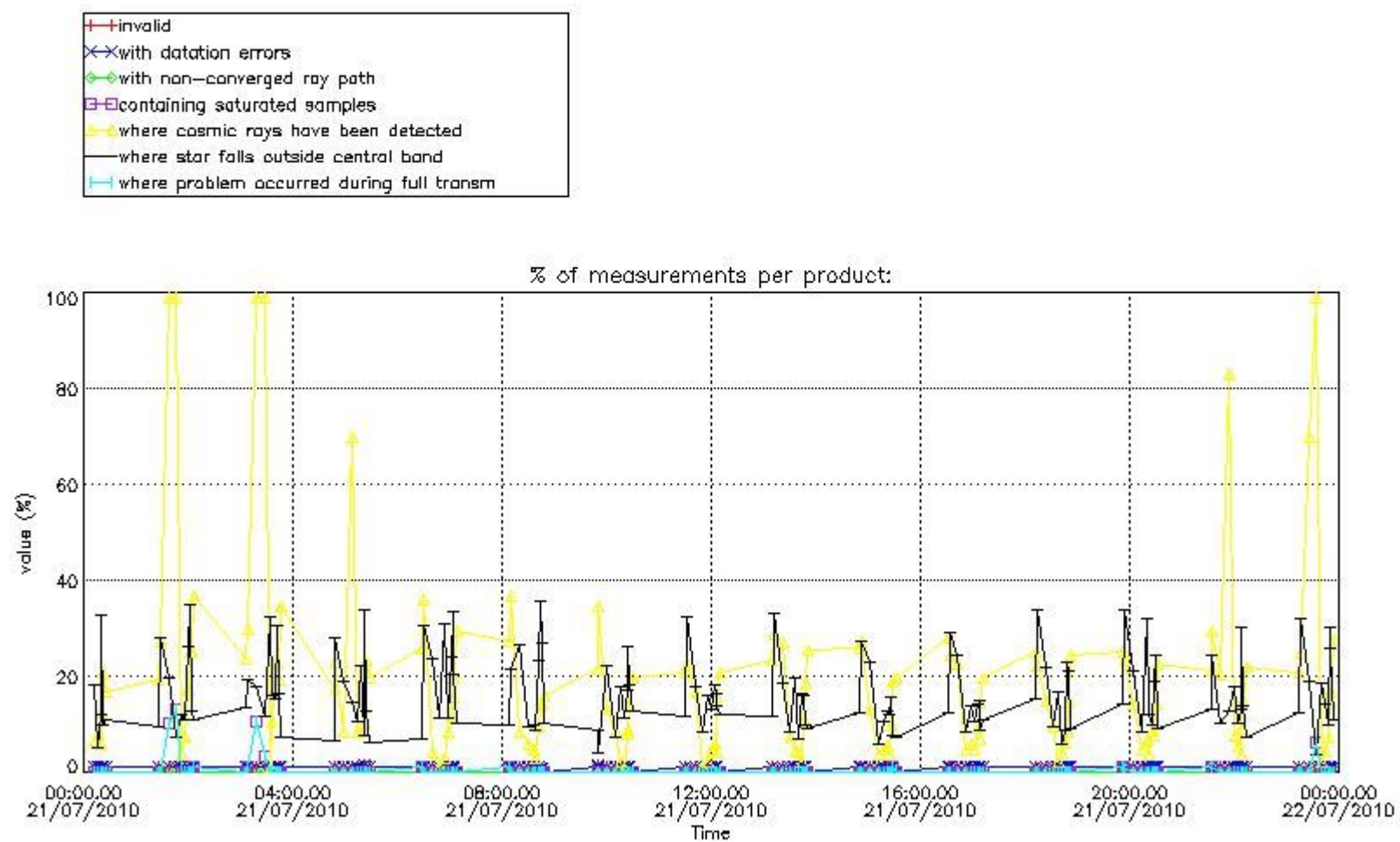


4. Level 1 quality information per product

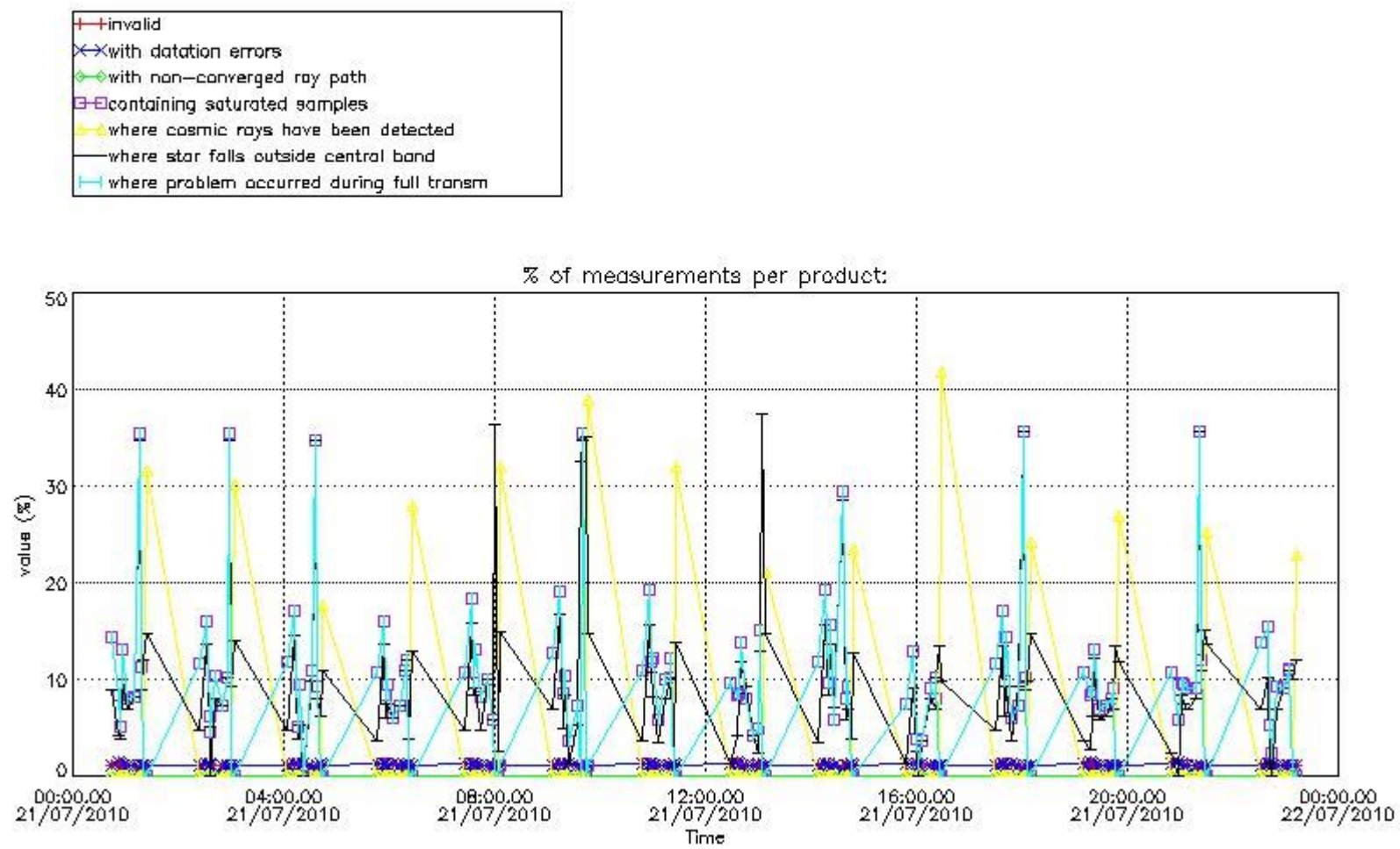
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



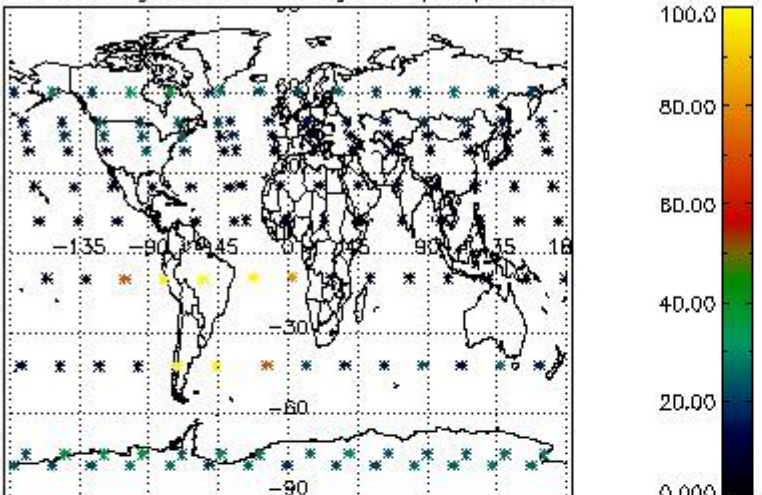
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



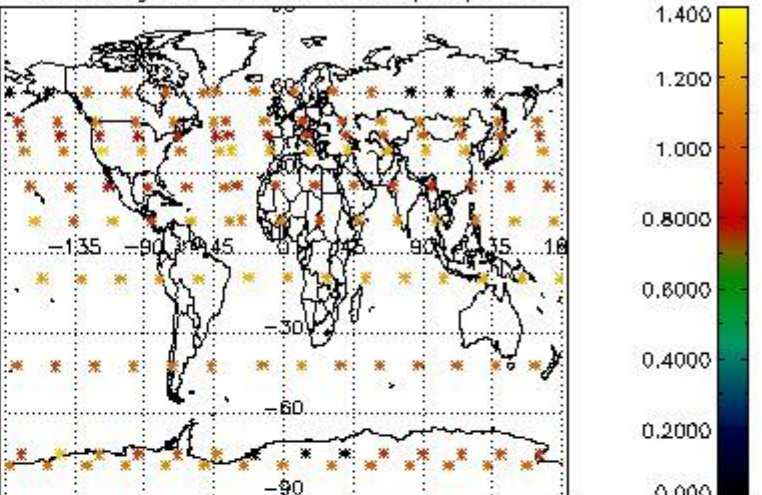
4.2 Plot quality information per product coming from level 1b processing (world map)

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

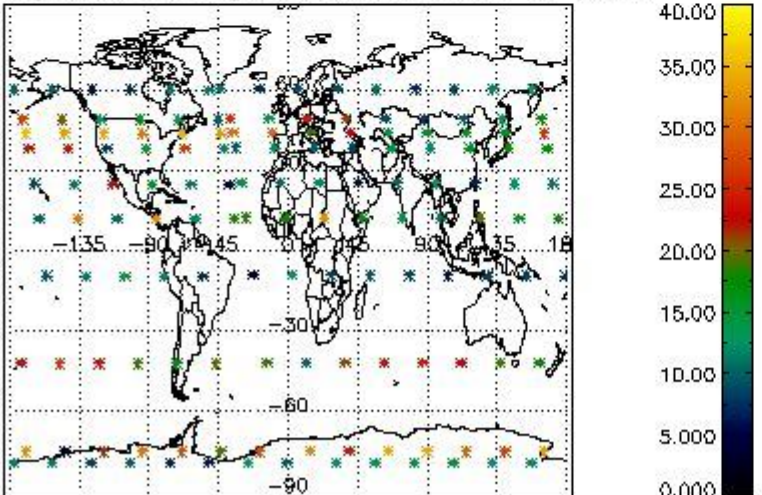
Percentage of cosmic ray hits per profile



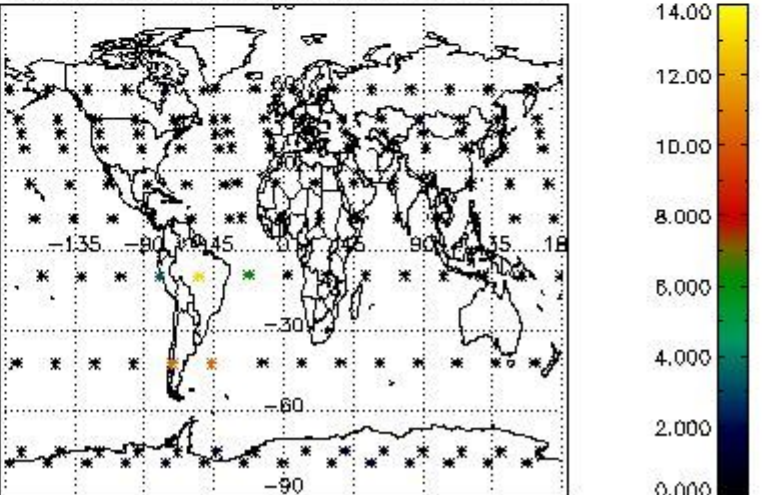
Percentage of datation errors per profile



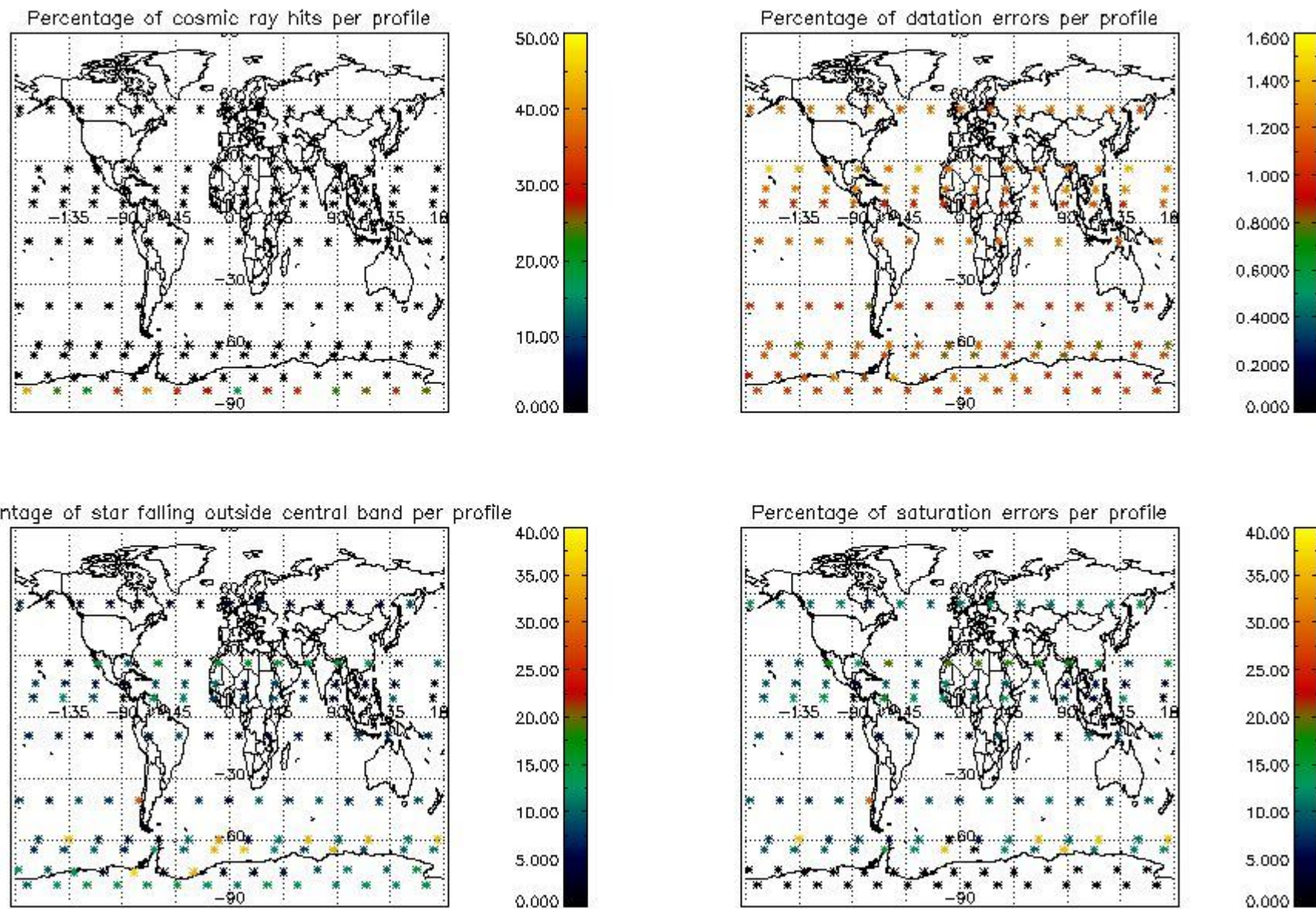
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

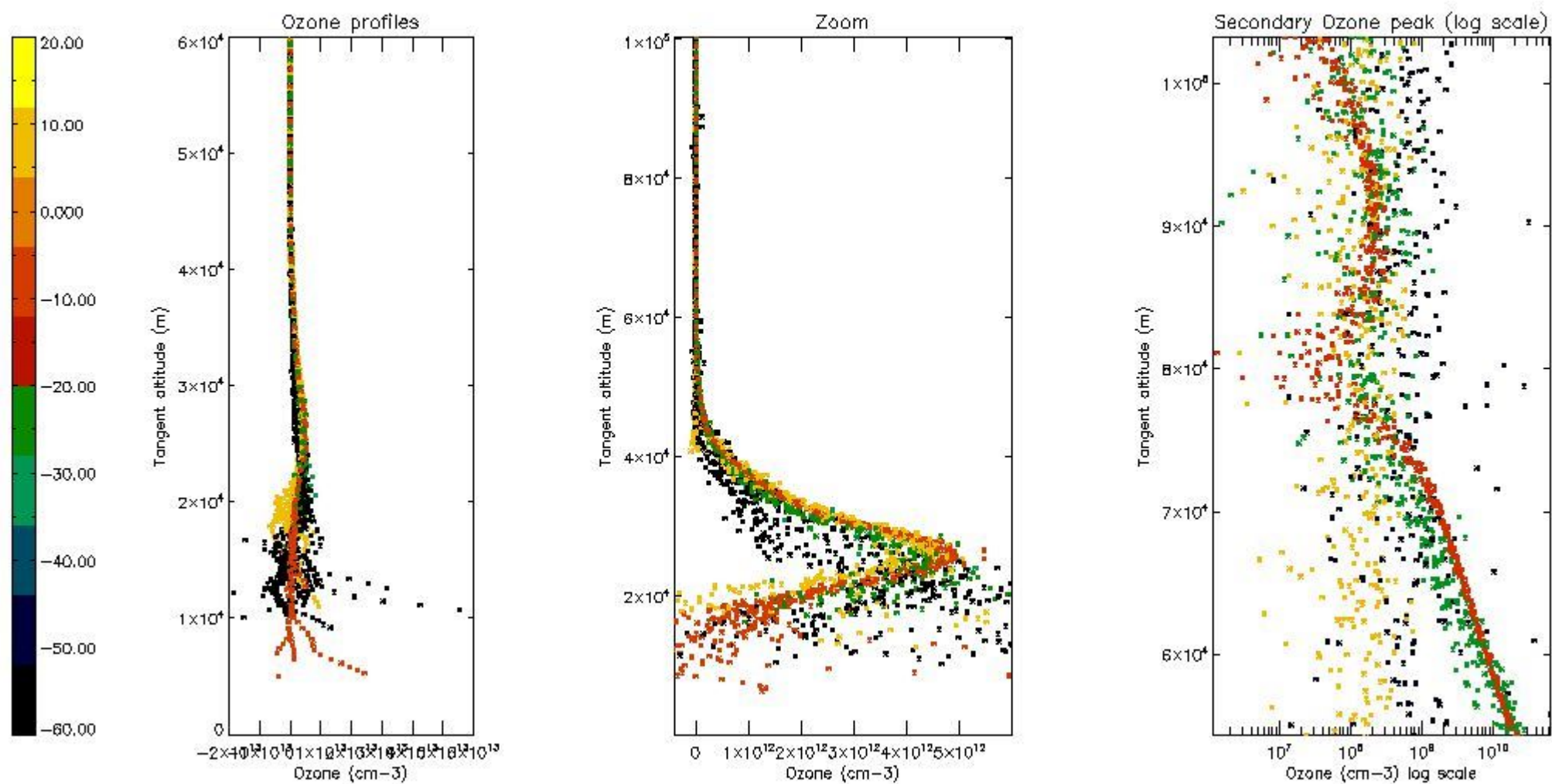
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	8

STD < 10	5
STD < 5	3

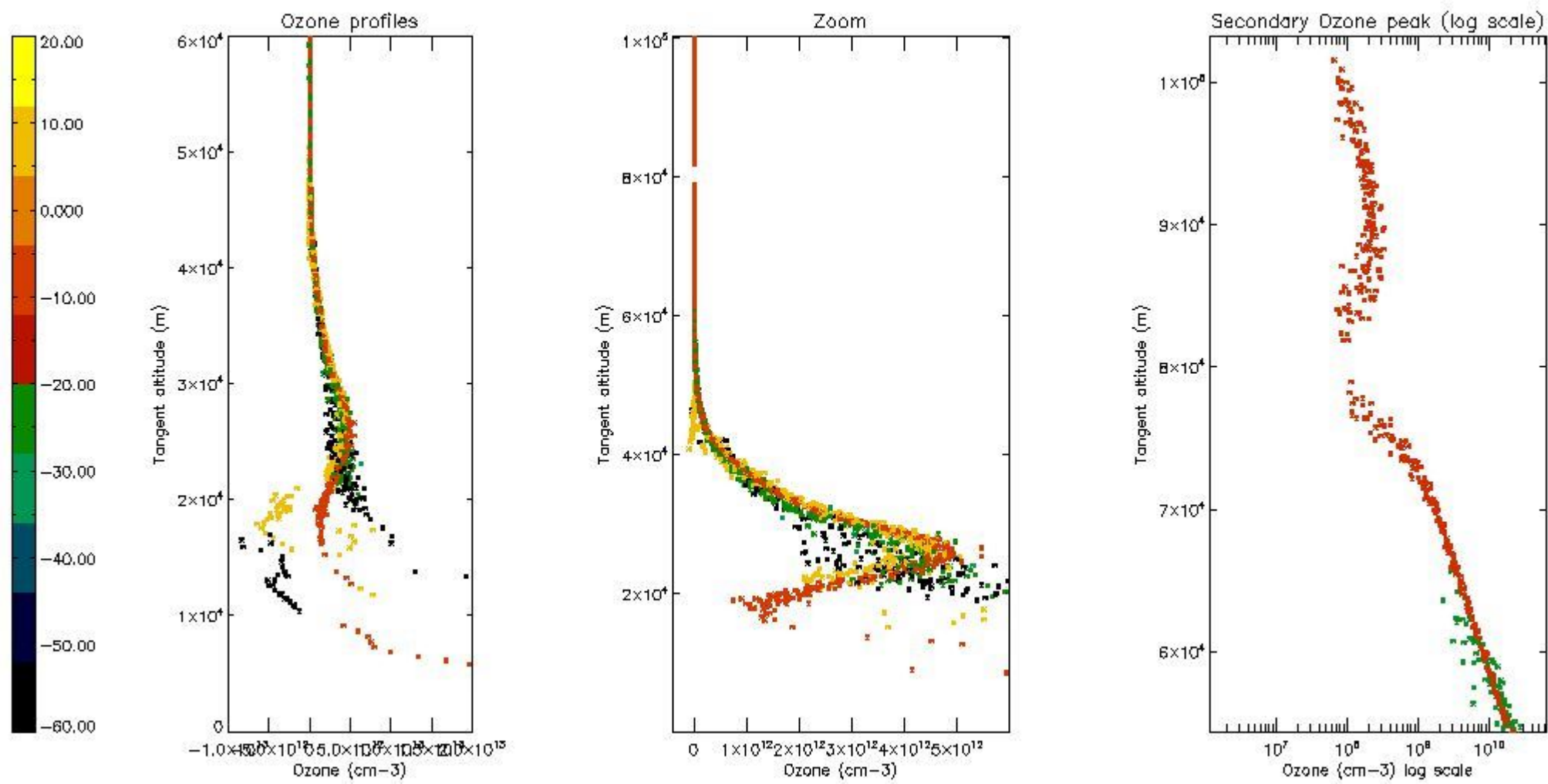
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



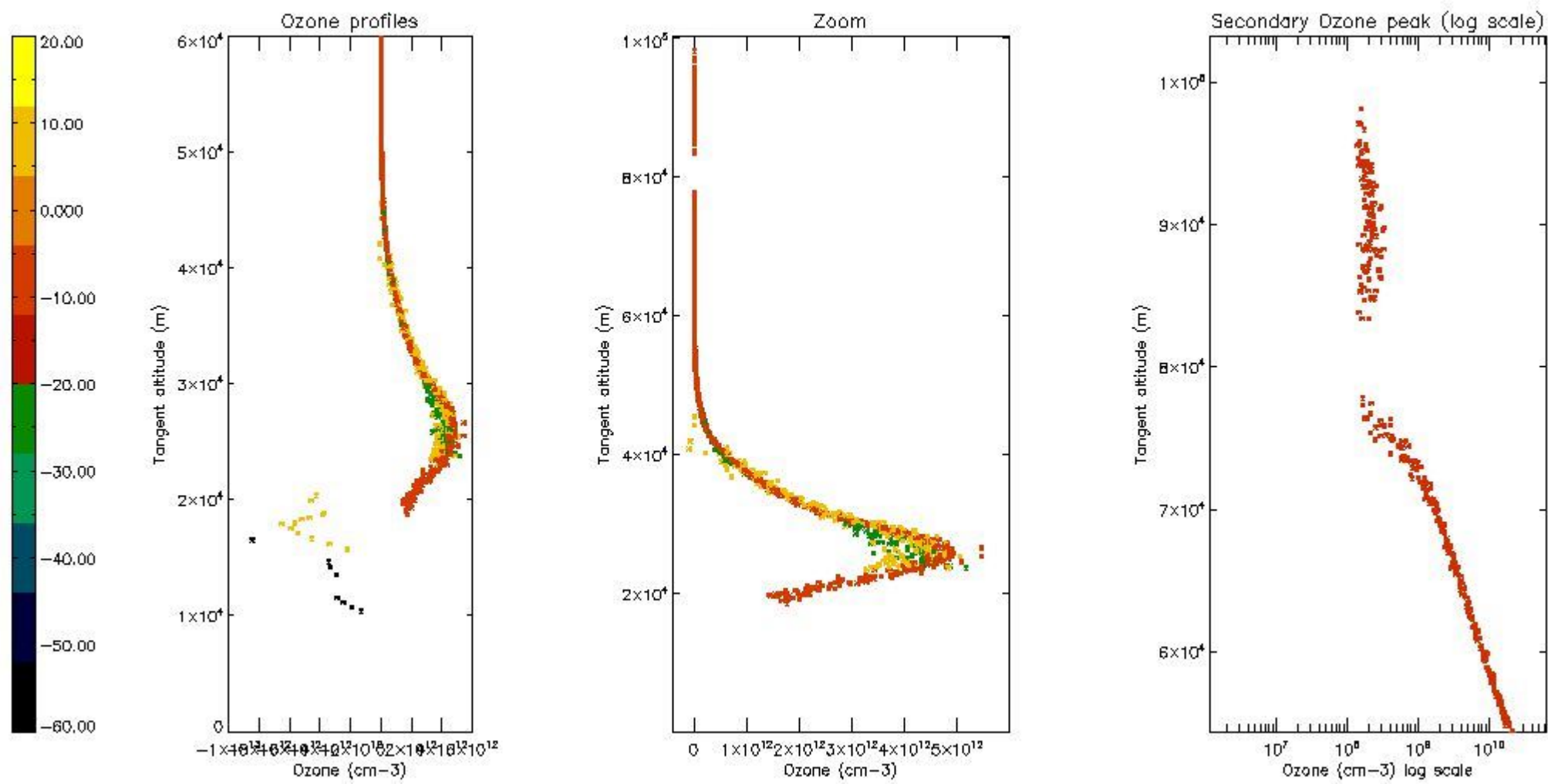
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



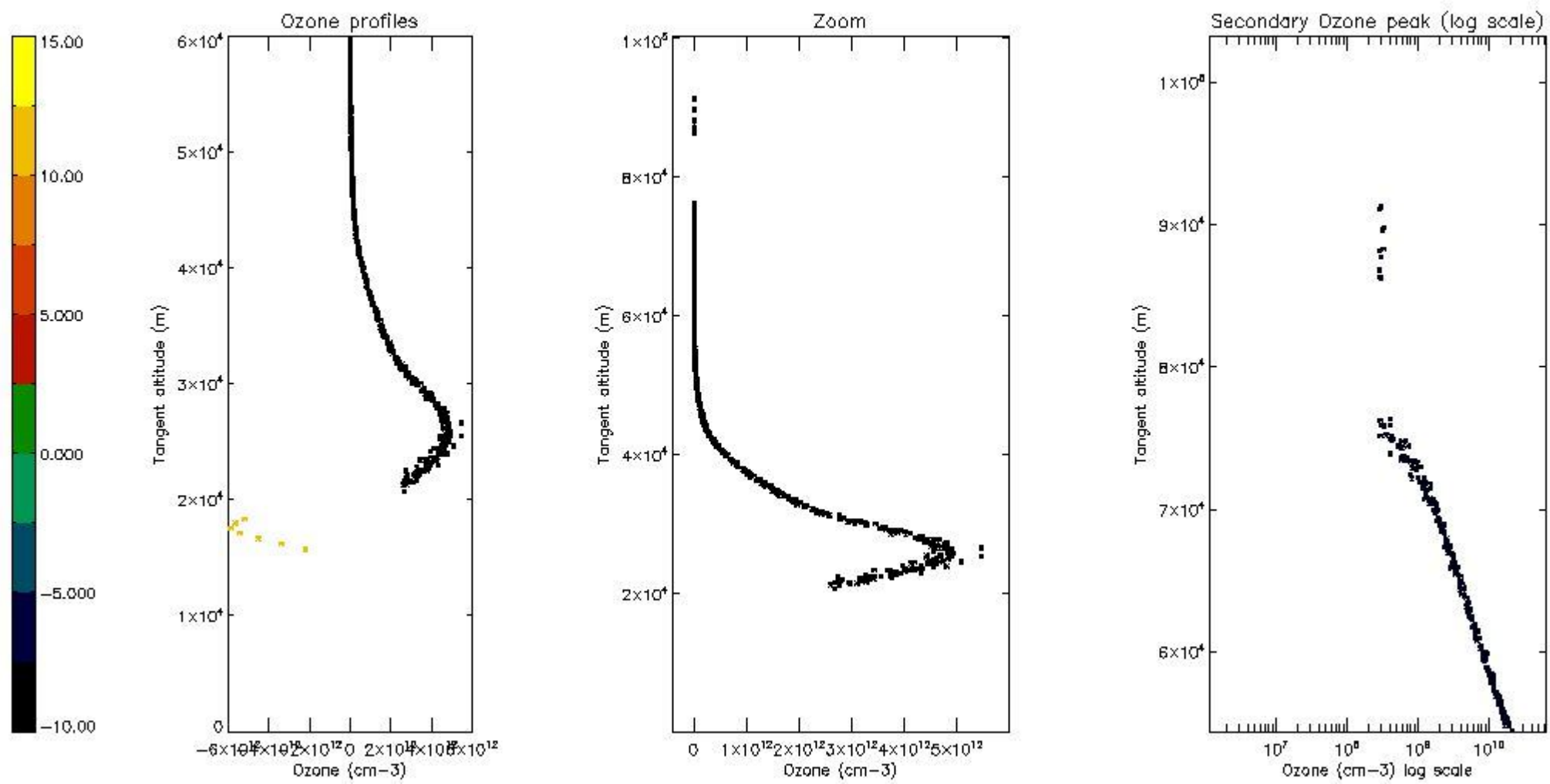
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



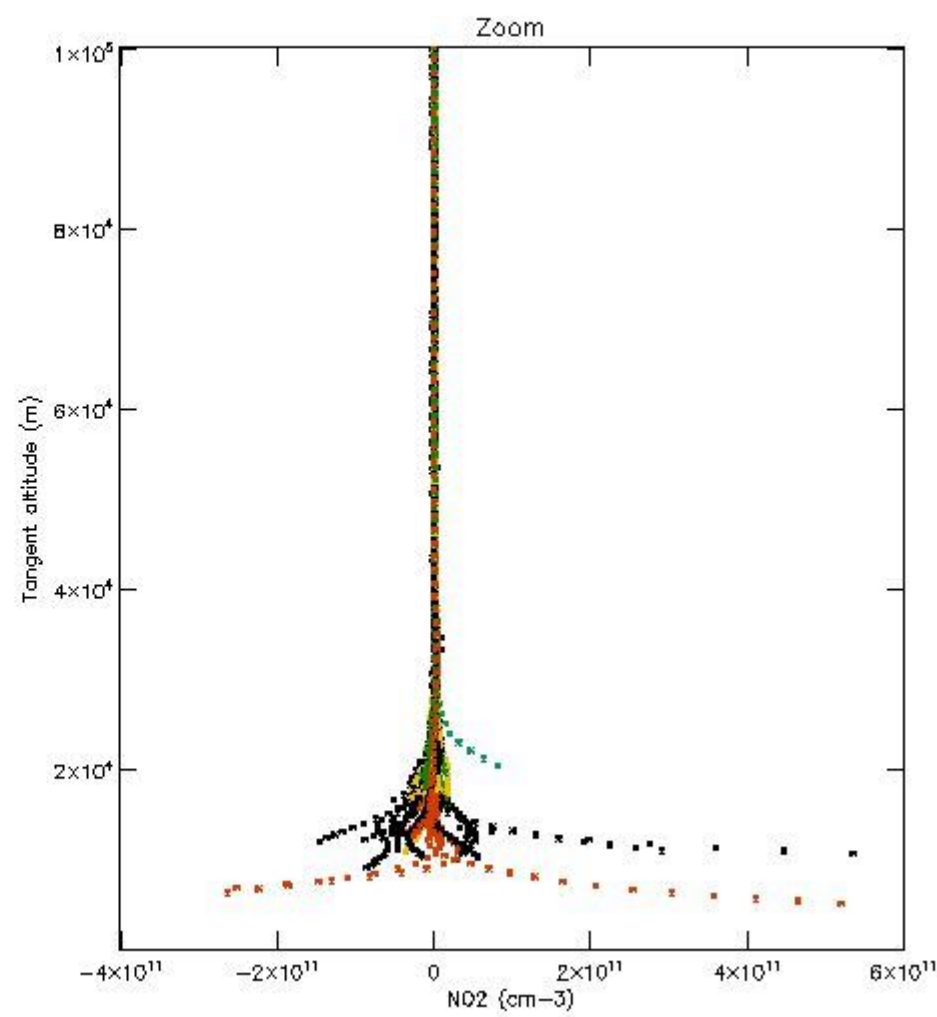
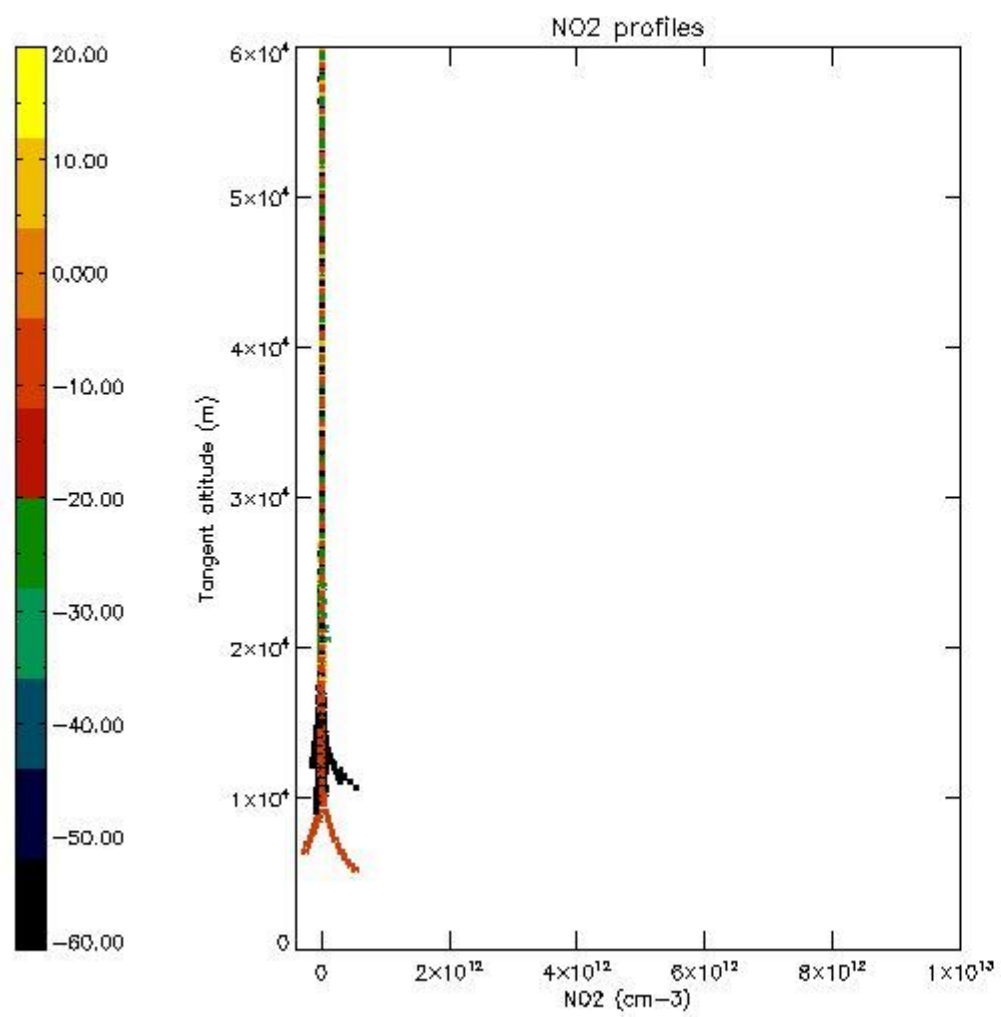
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



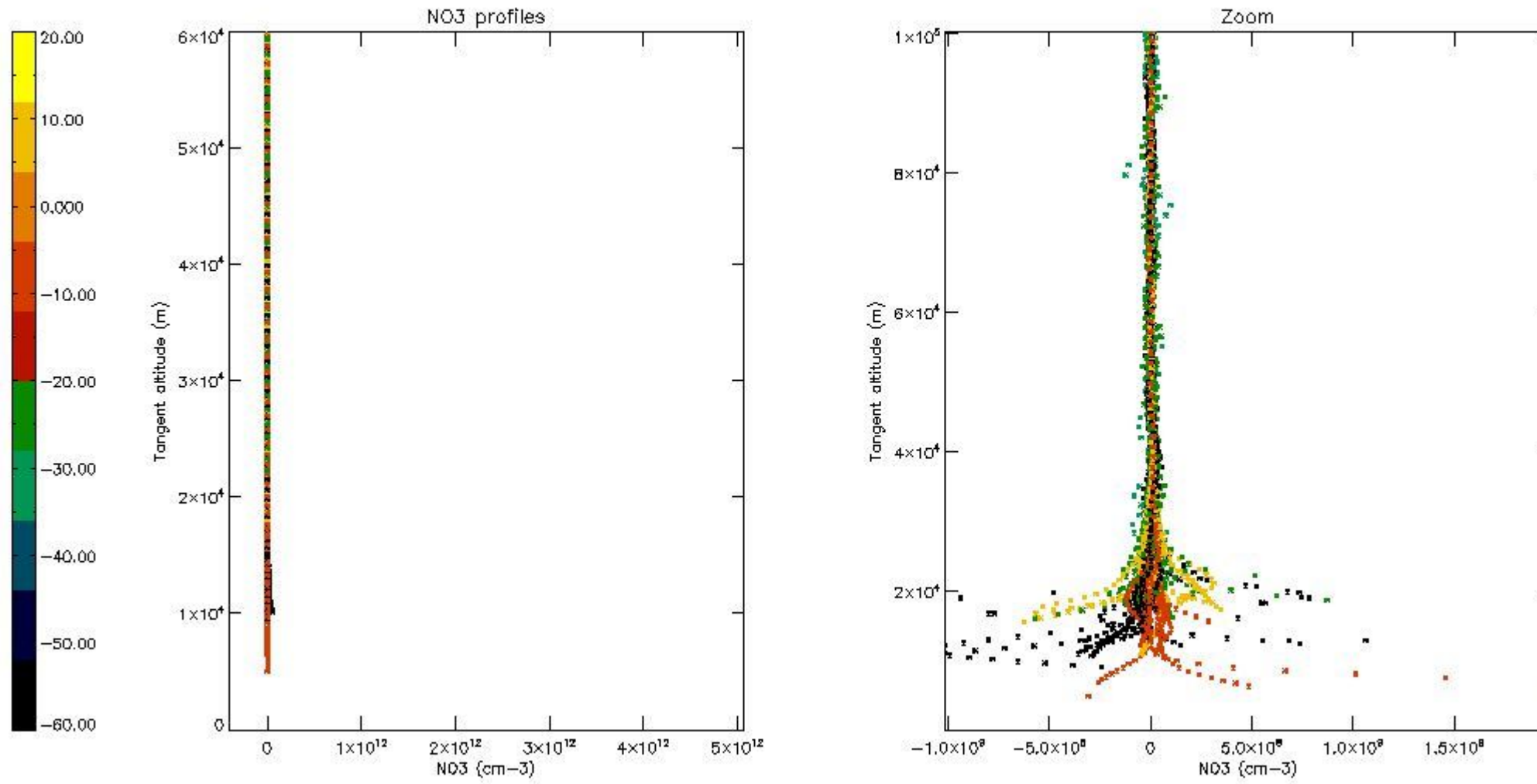
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

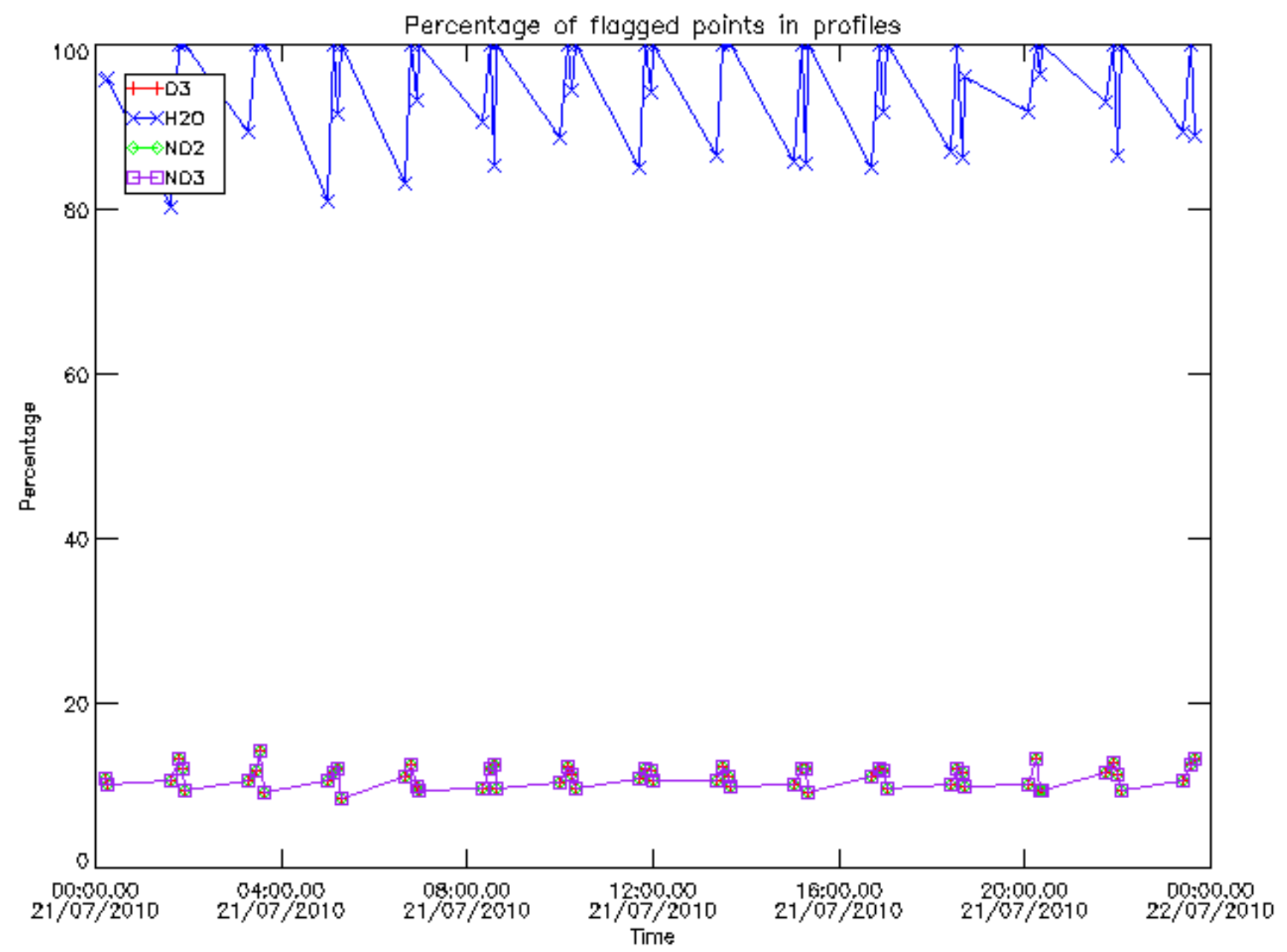
The colorbar represents the latitude.



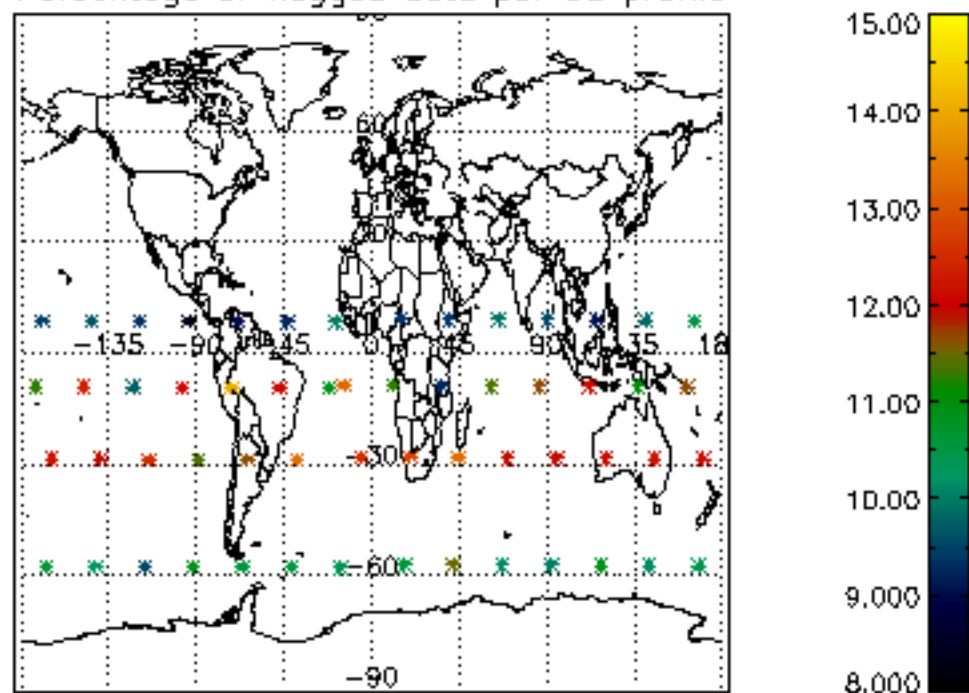
6. Auxiliary Data Files used for the production reported in section 2

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.

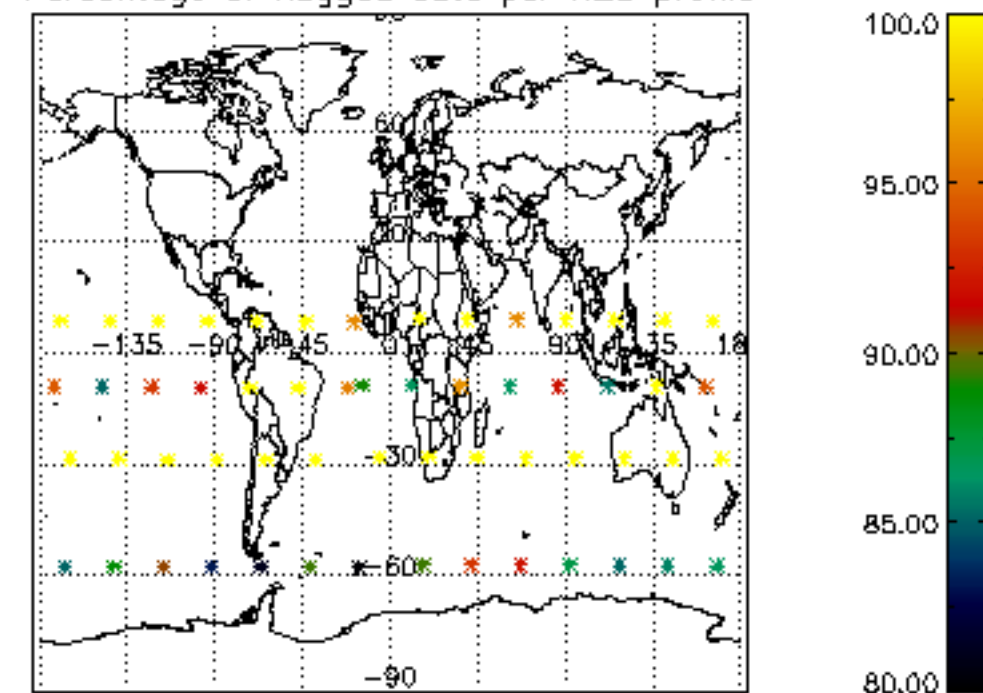
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JUL-2010 00:12:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JUL-2010 00:12:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JUL-2010 00:12:00



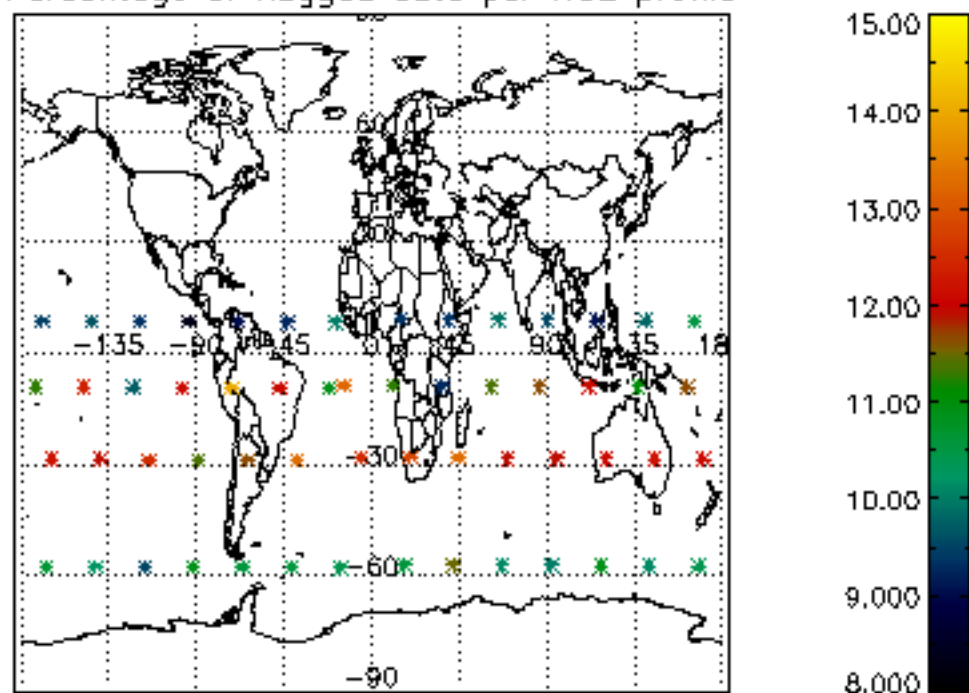
Percentage of flagged data per D3 profile



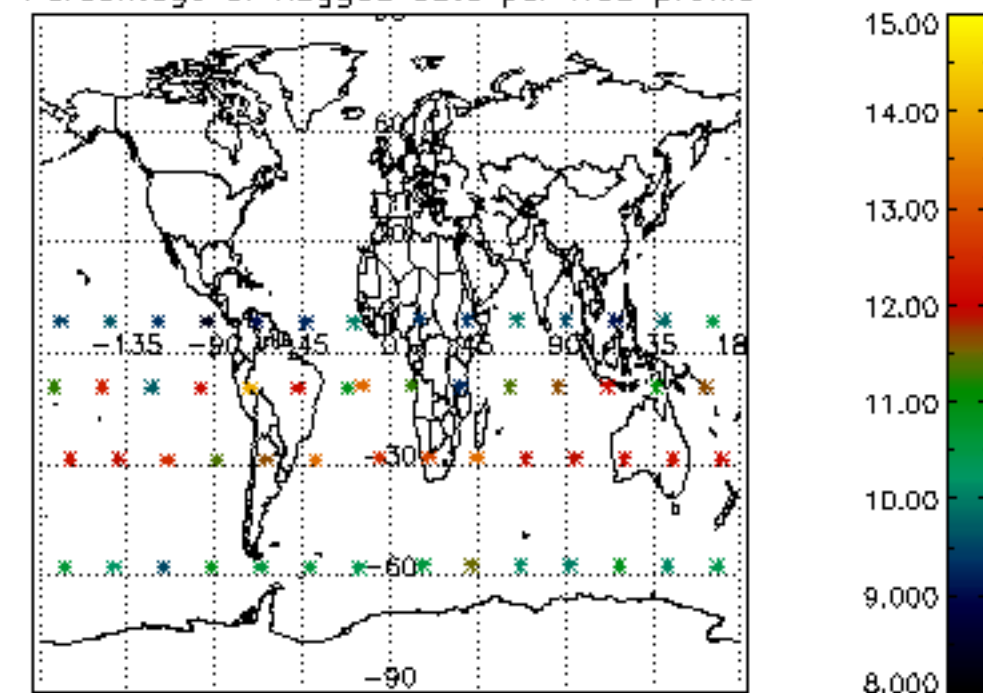
Percentage of flagged data per H2O profile

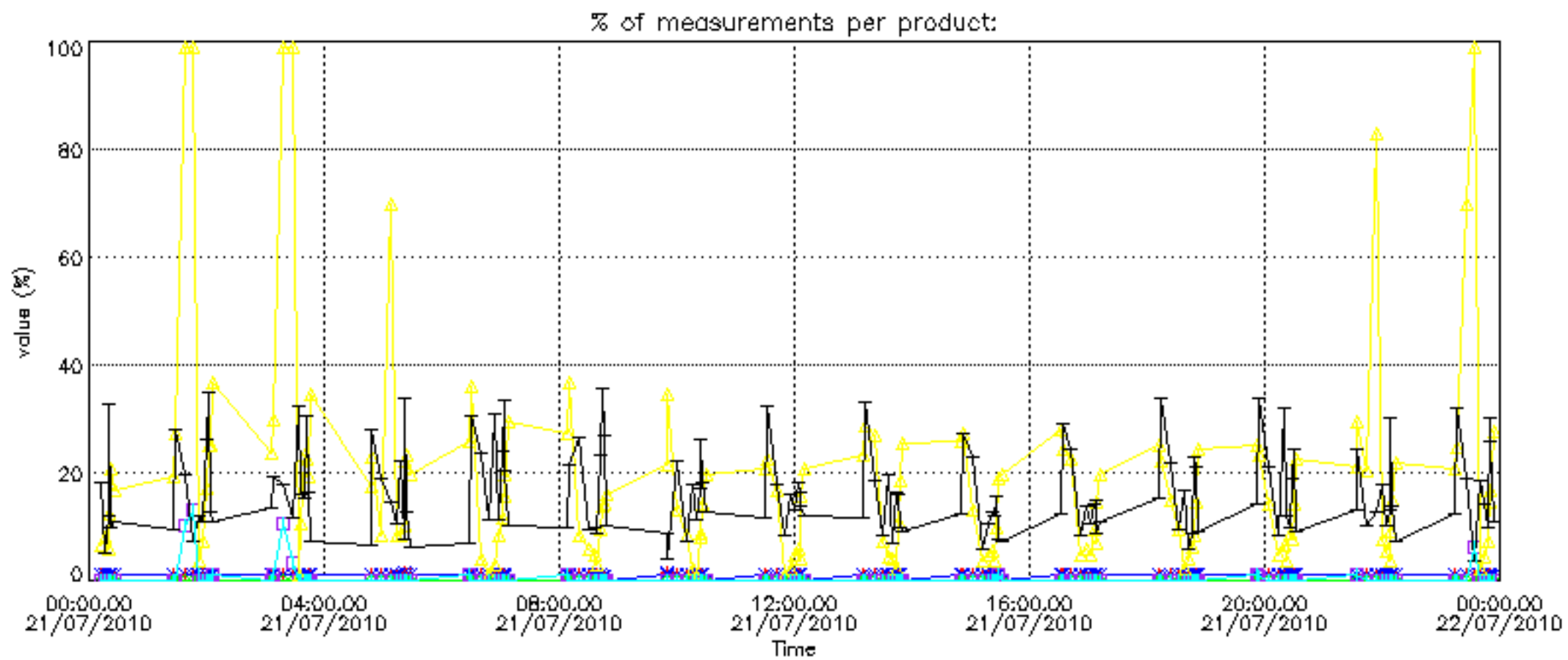


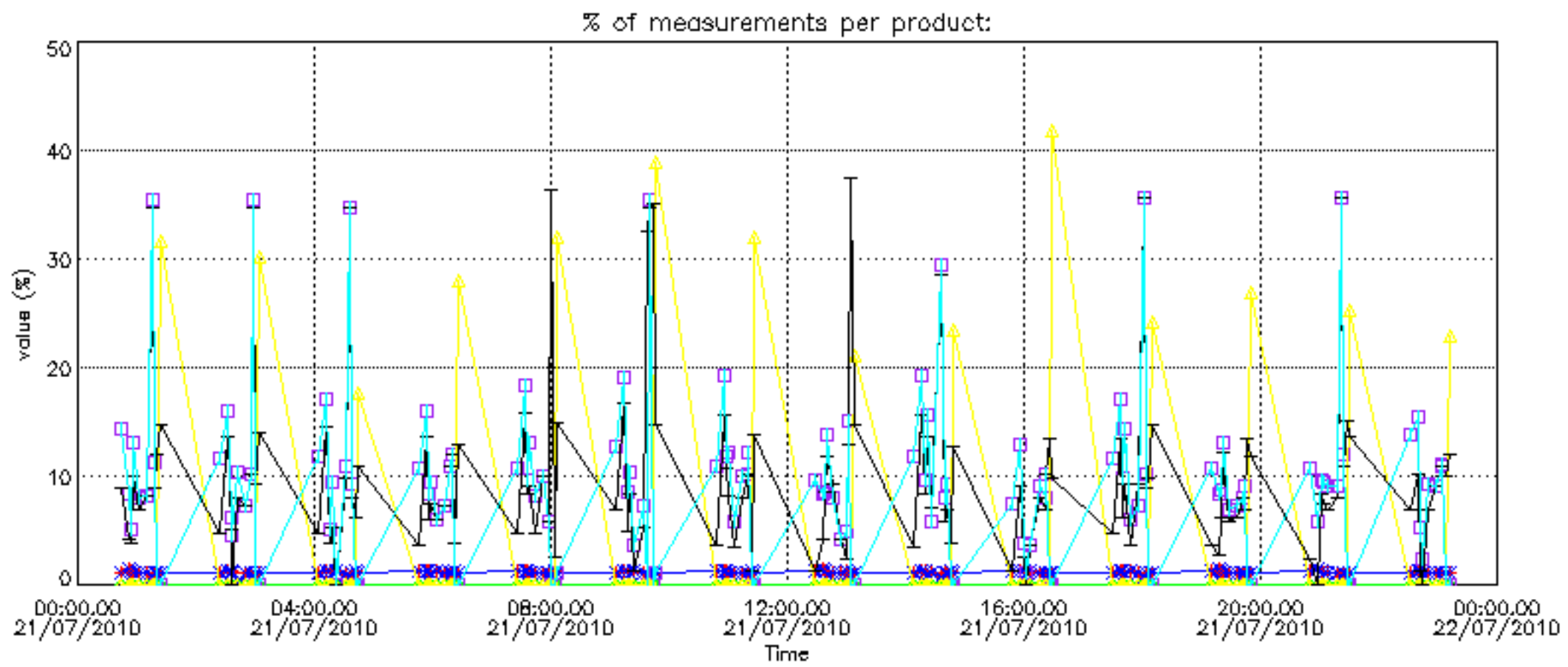
Percentage of flagged data per NO2 profile



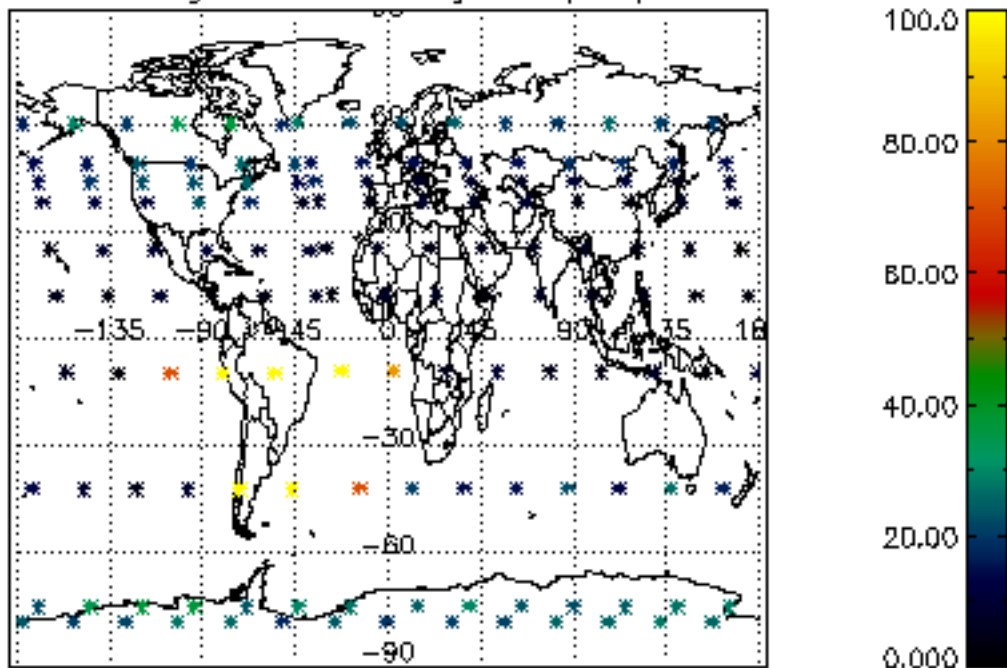
Percentage of flagged data per NO3 profile



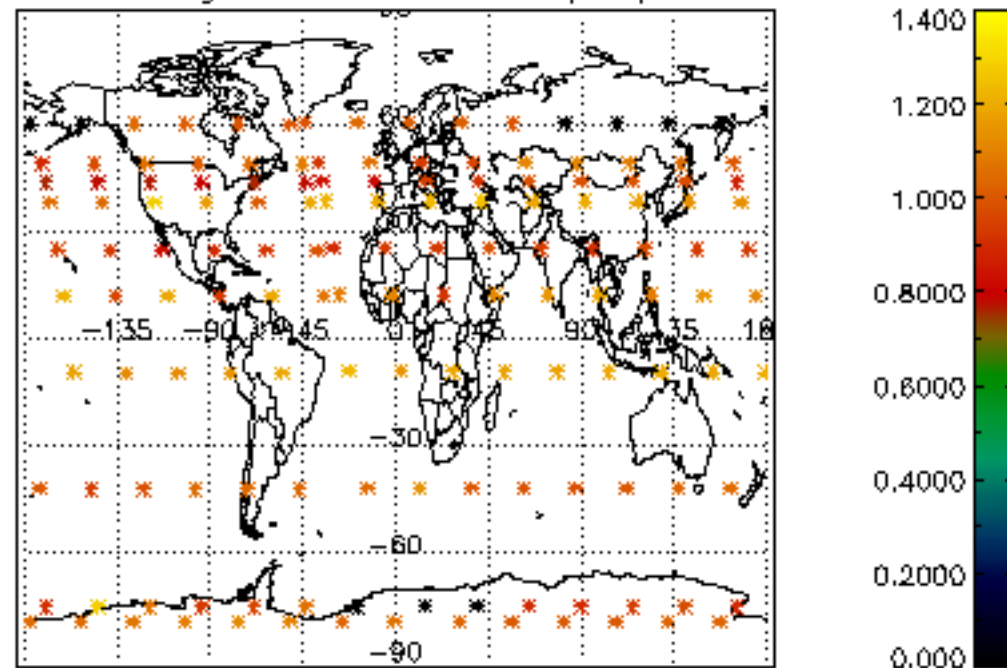




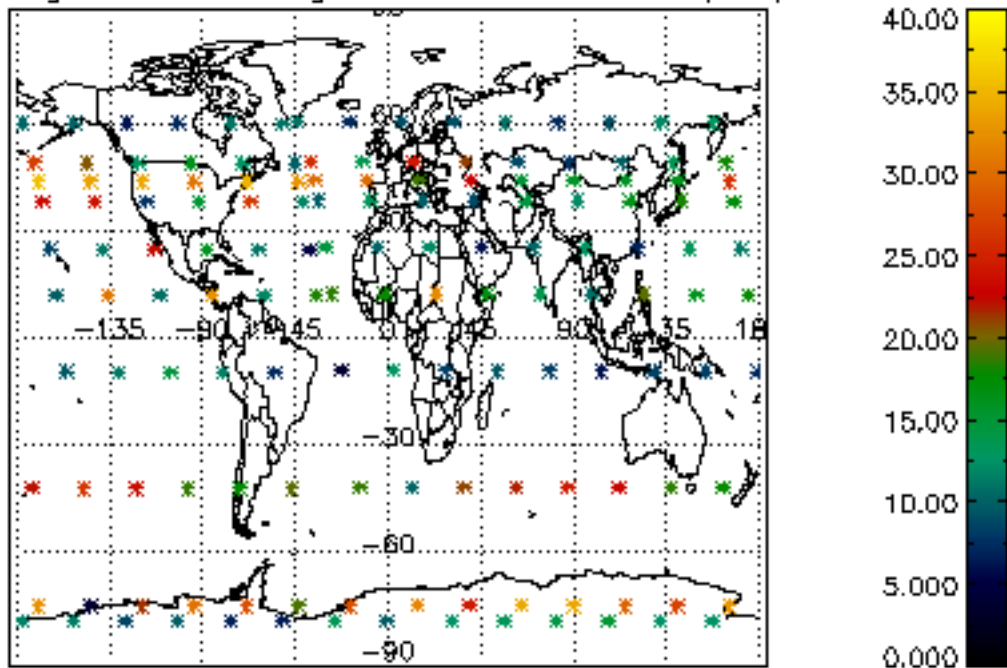
Percentage of cosmic ray hits per profile



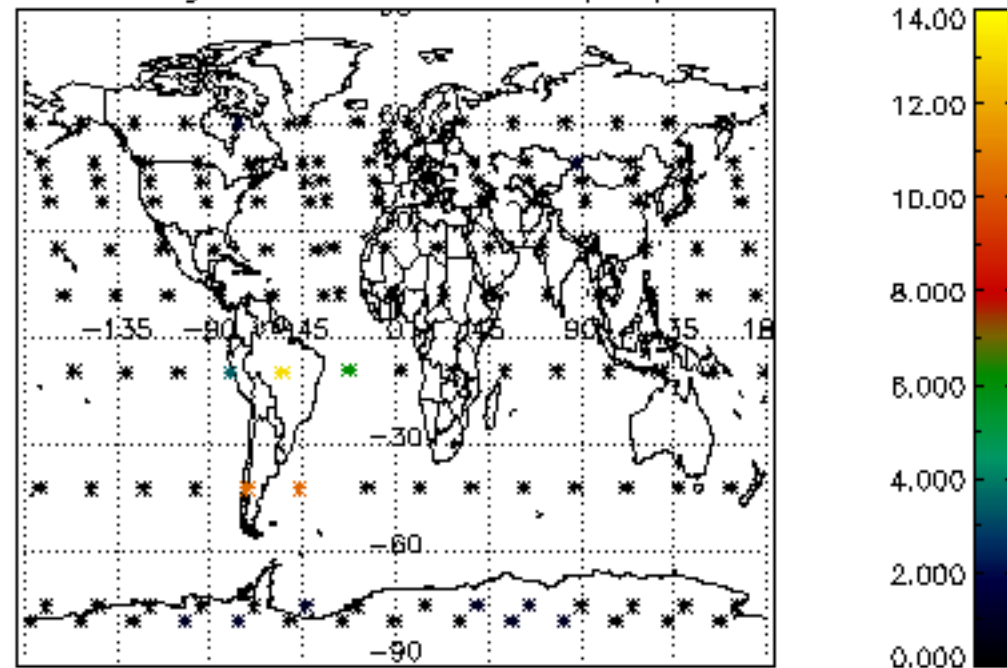
Percentage of datation errors per profile



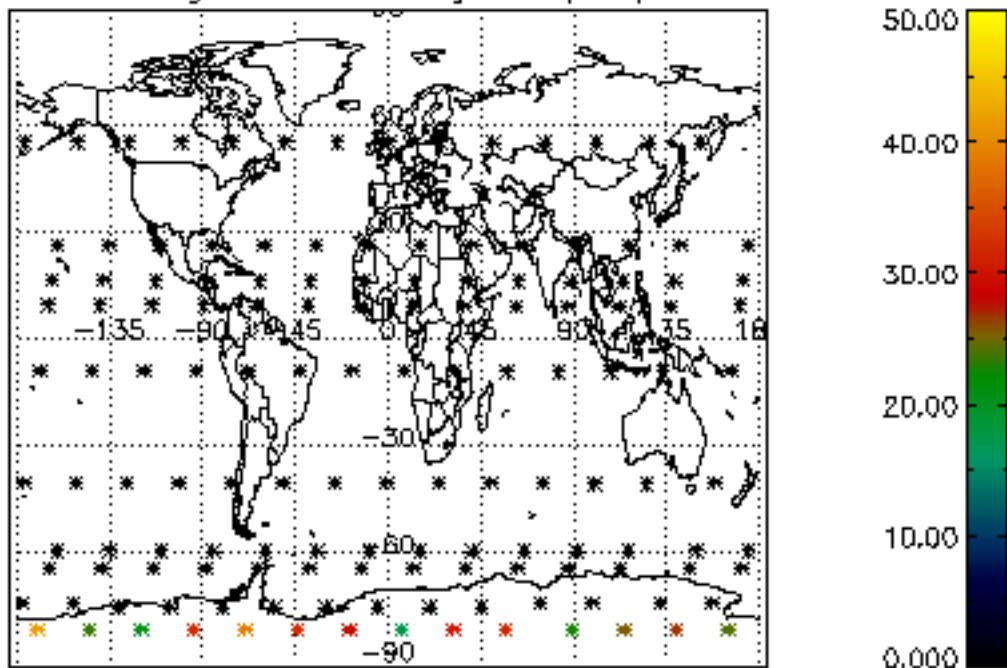
Percentage of star falling outside central band per profile



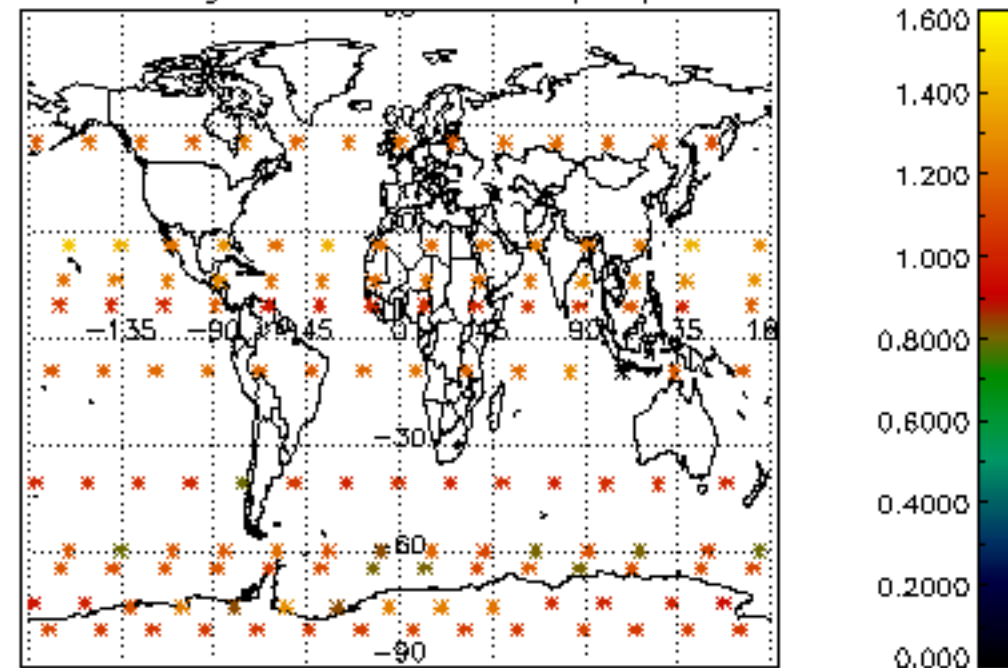
Percentage of saturation errors per profile



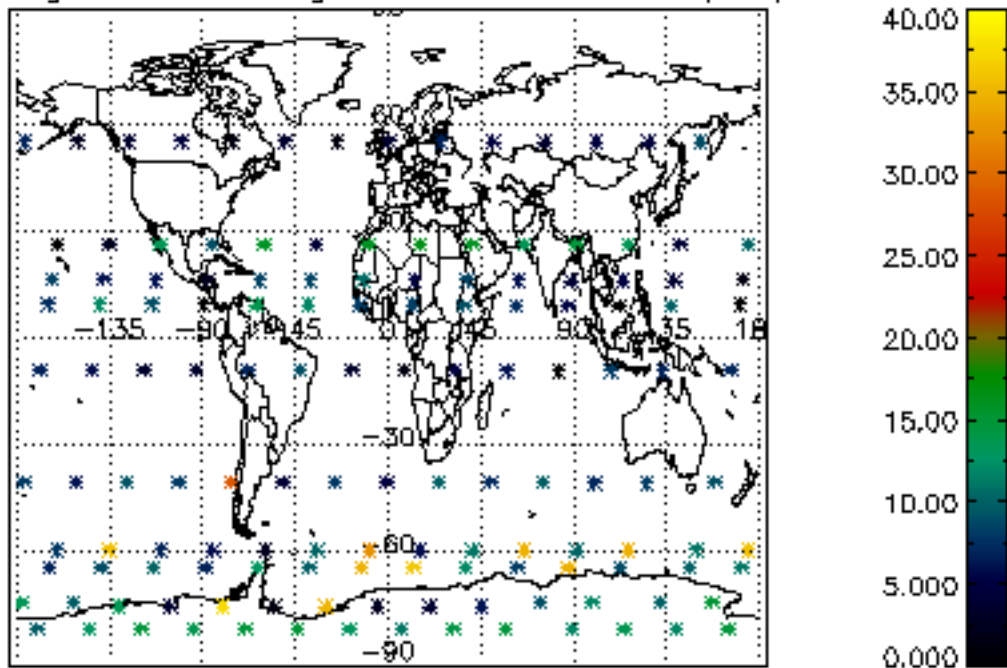
Percentage of cosmic ray hits per profile



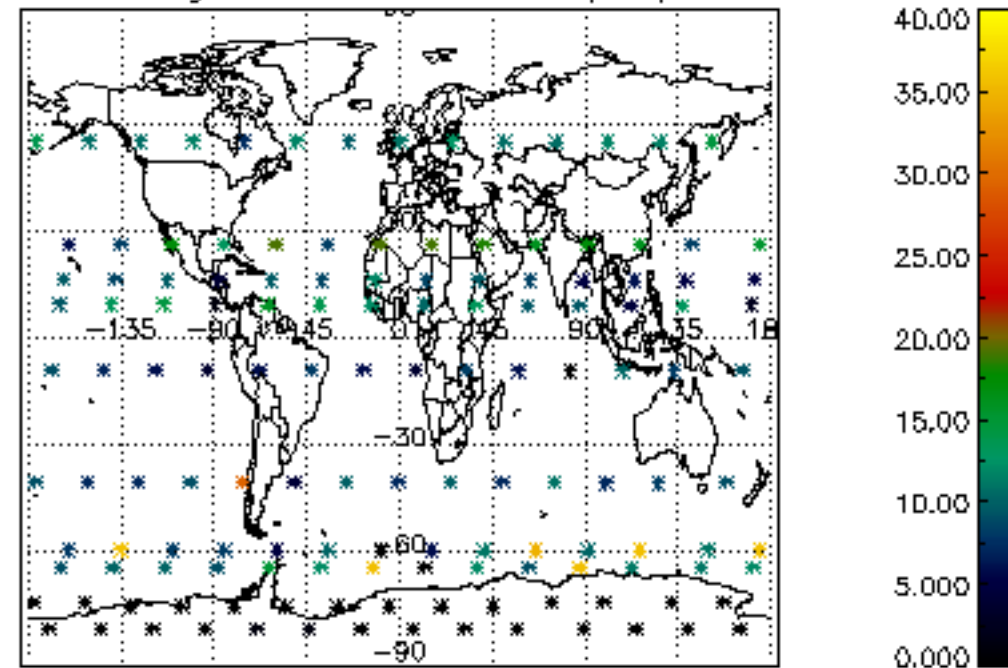
Percentage of datation errors per profile

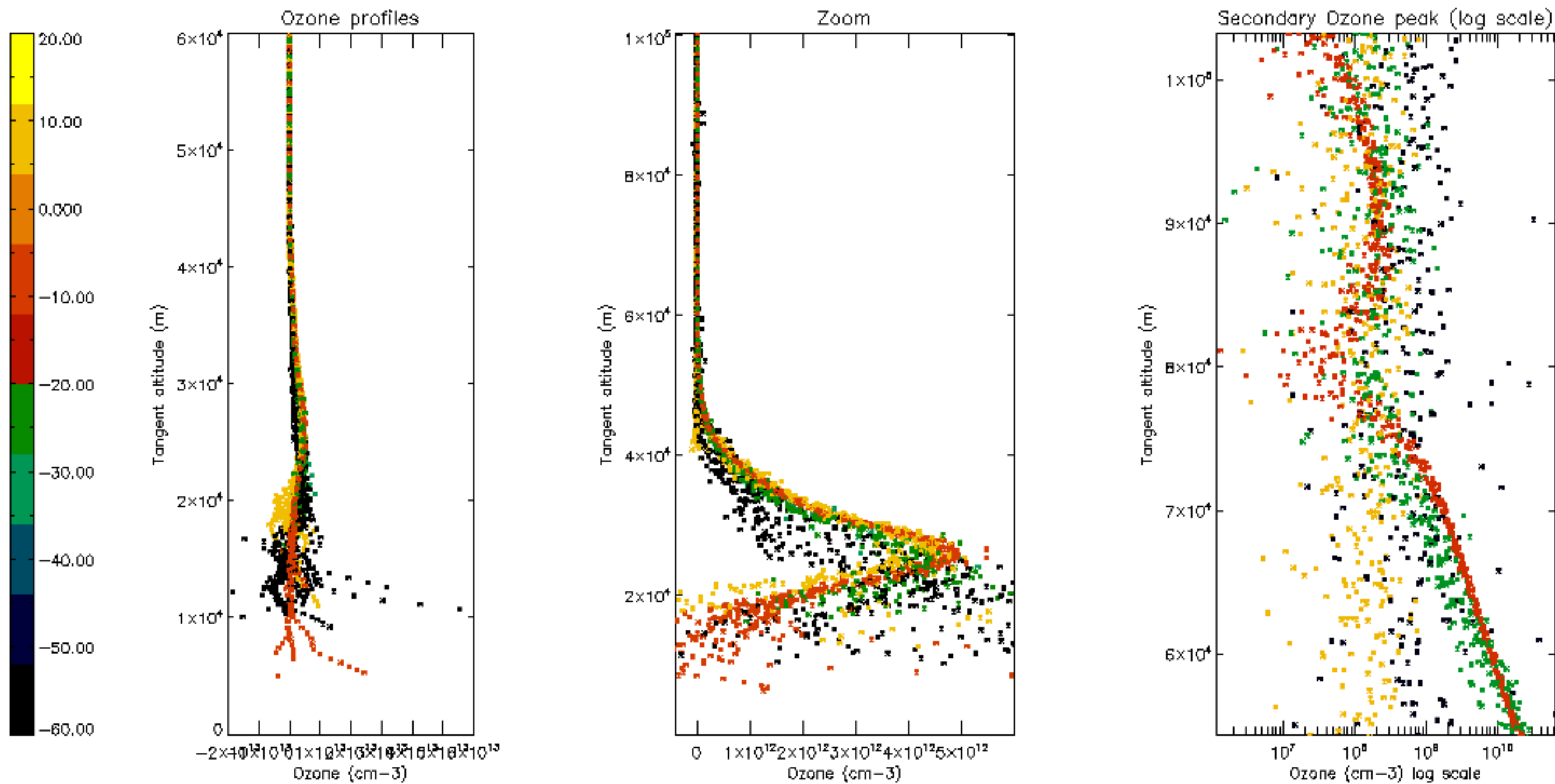


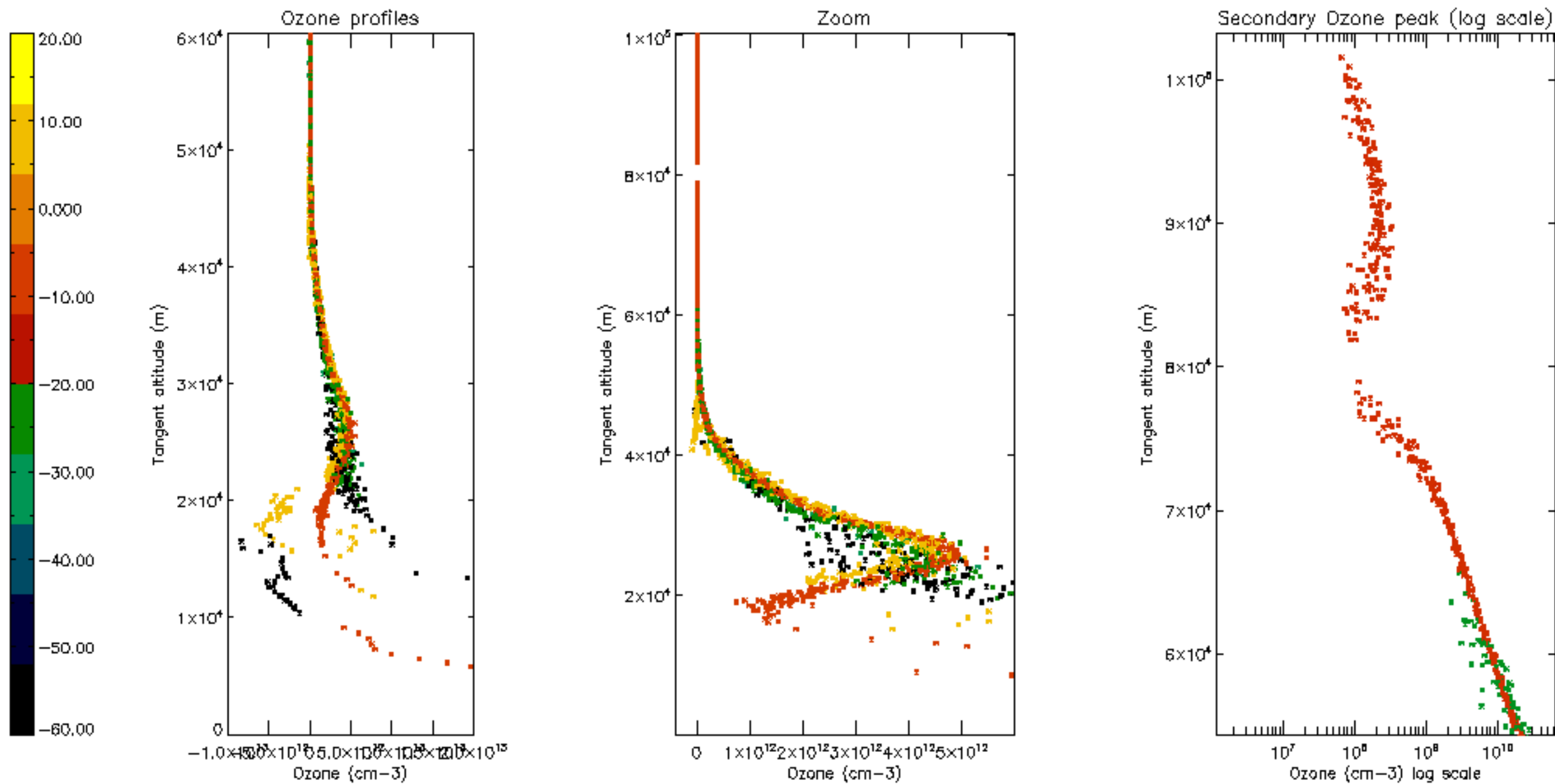
Percentage of star falling outside central band per profile

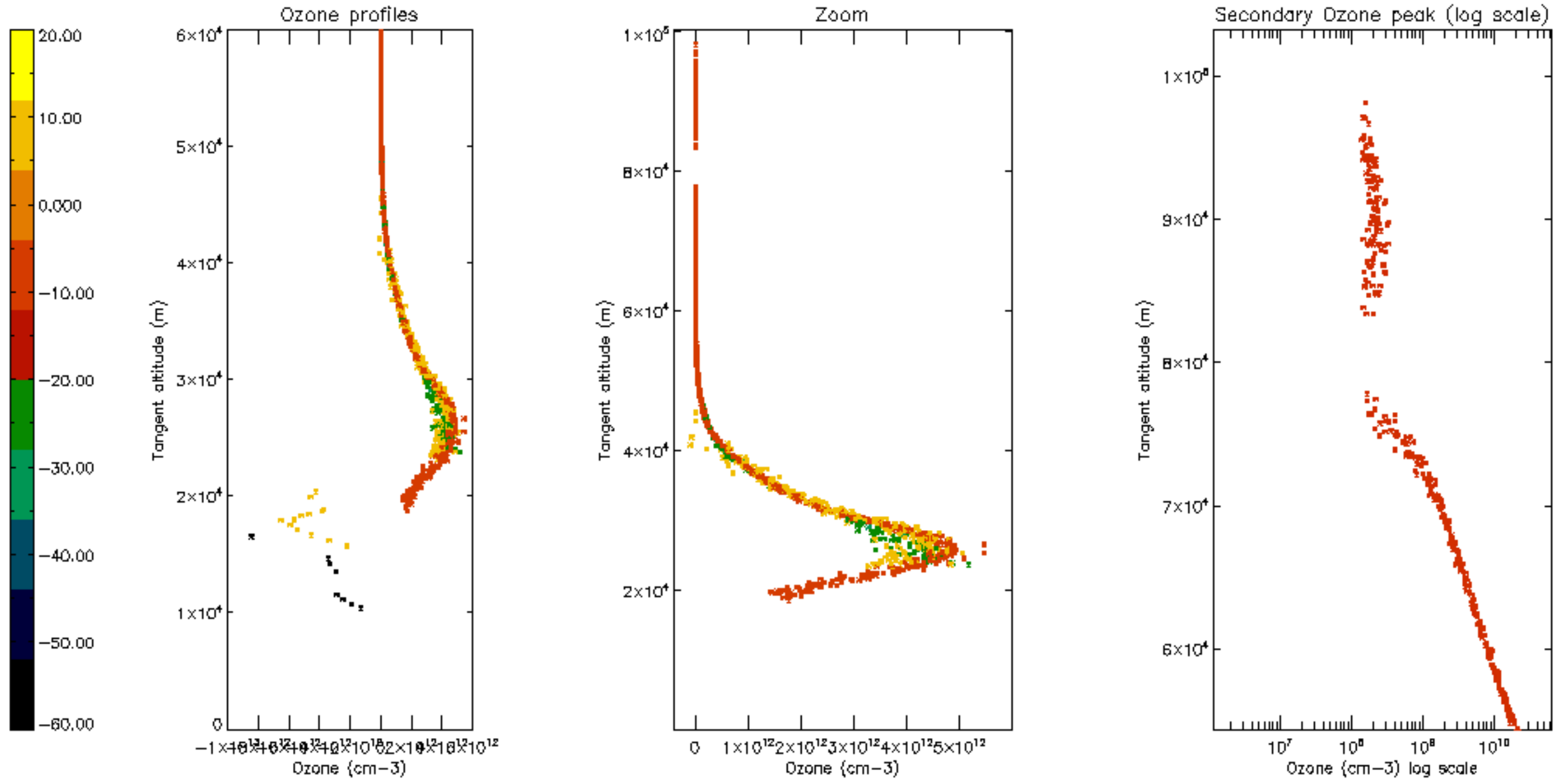


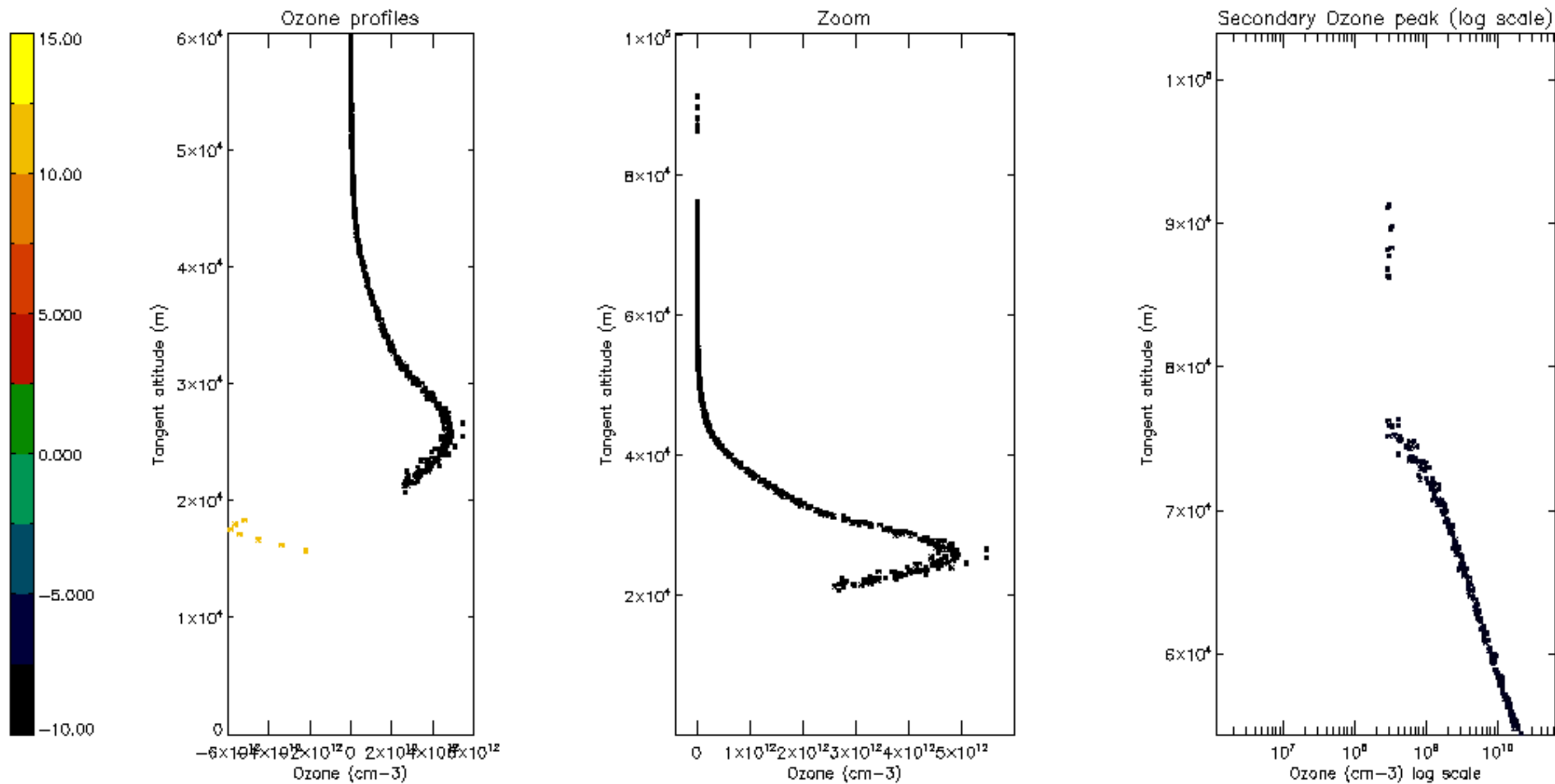
Percentage of saturation errors per profile

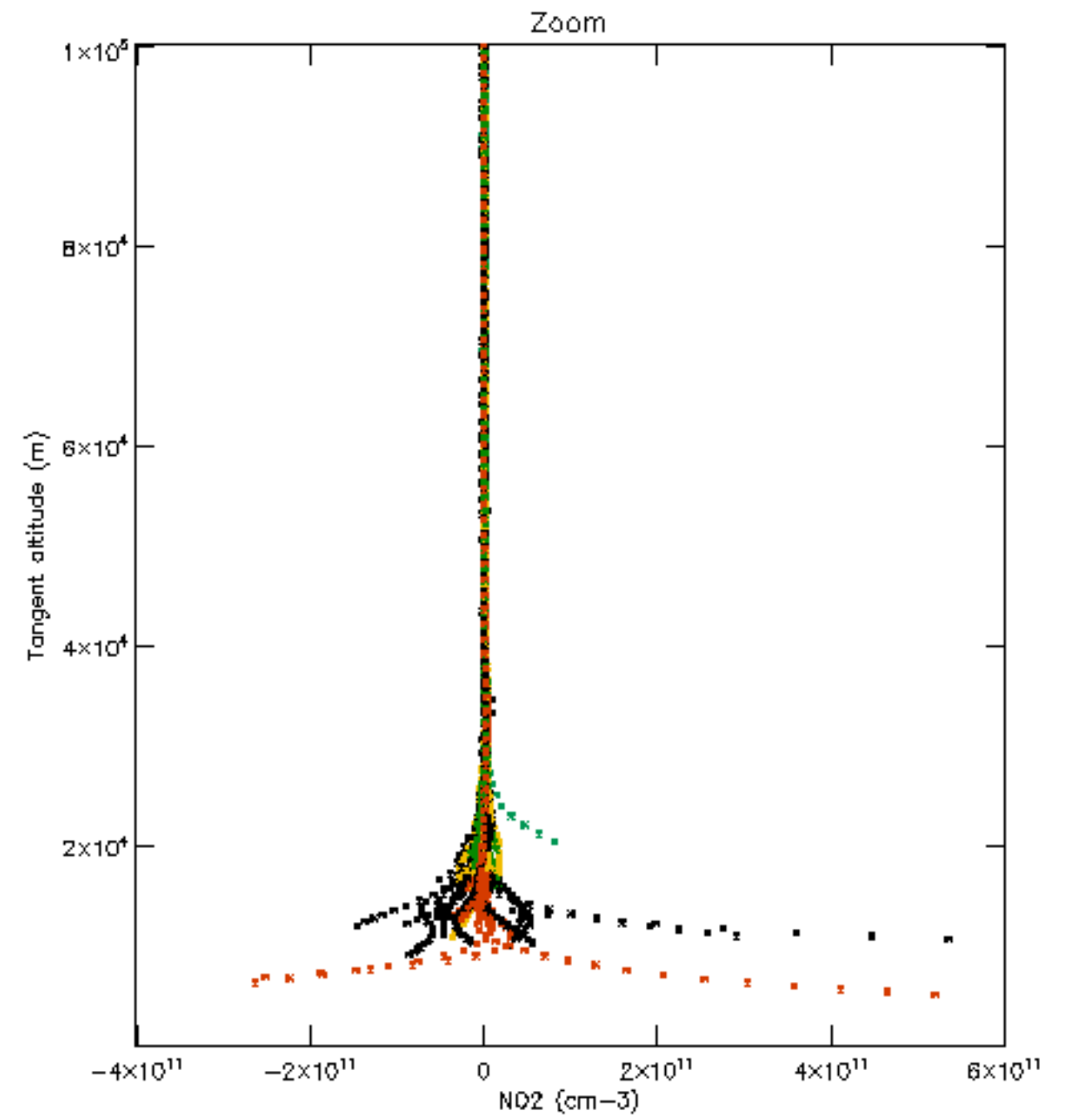
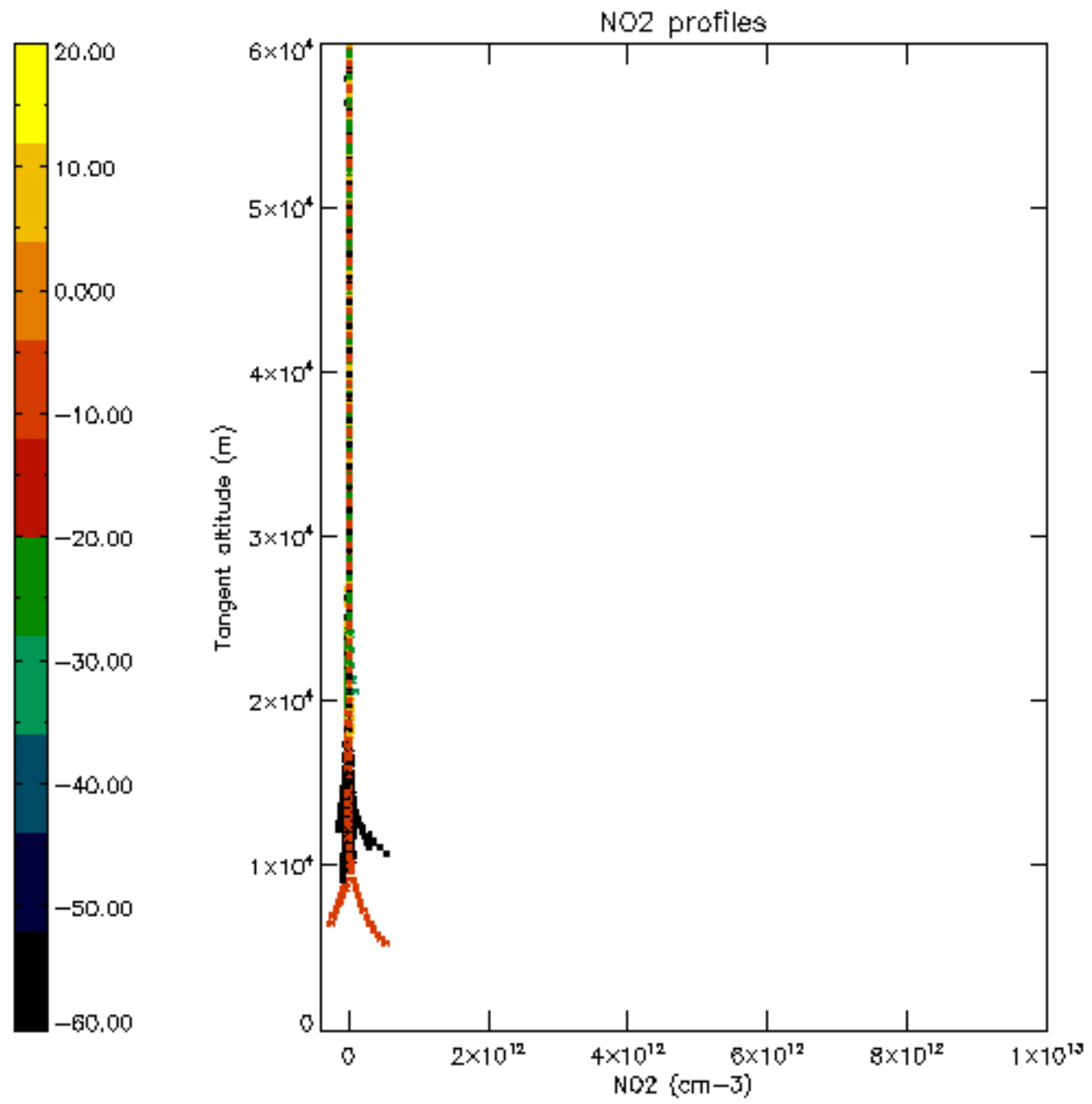


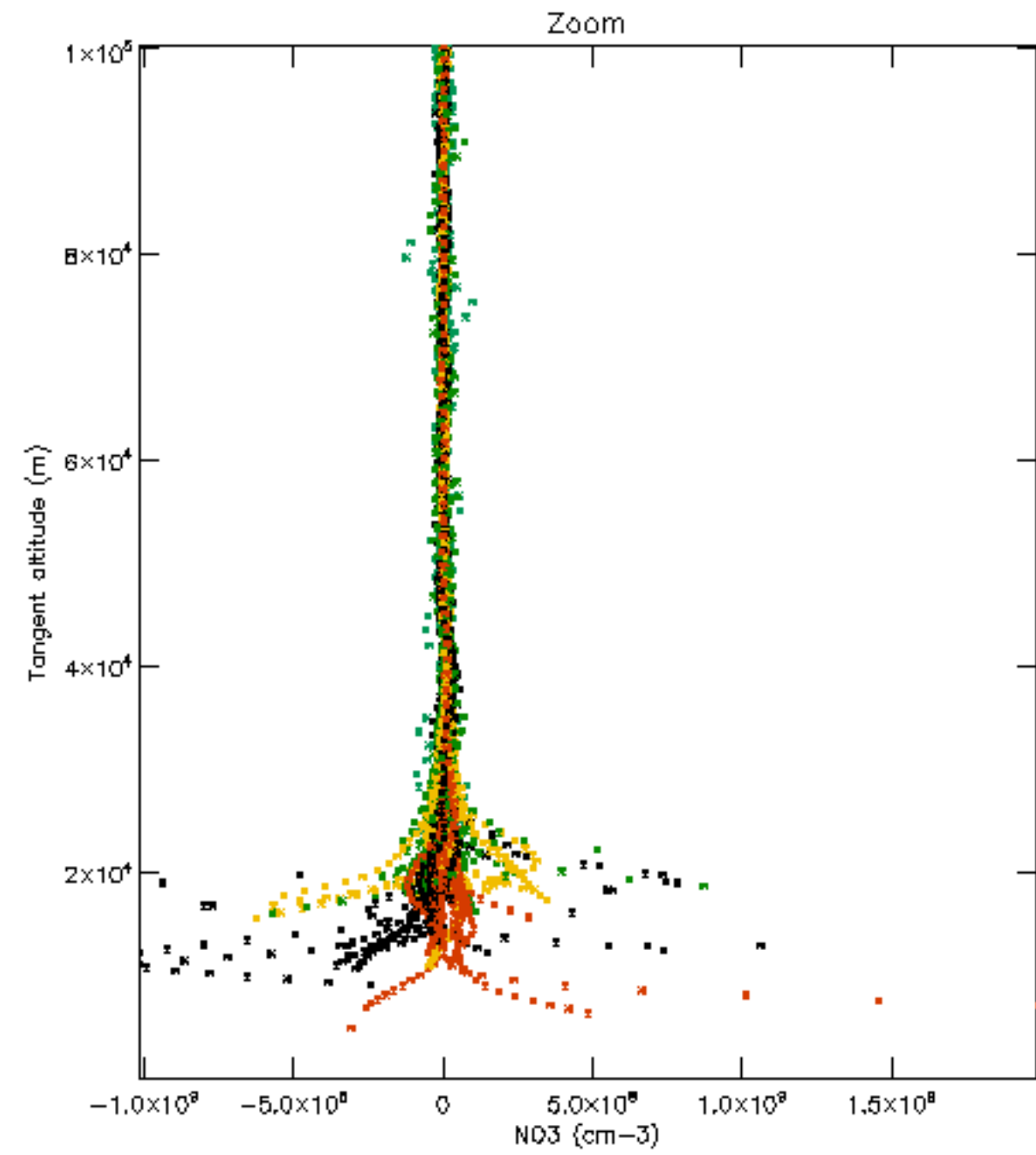
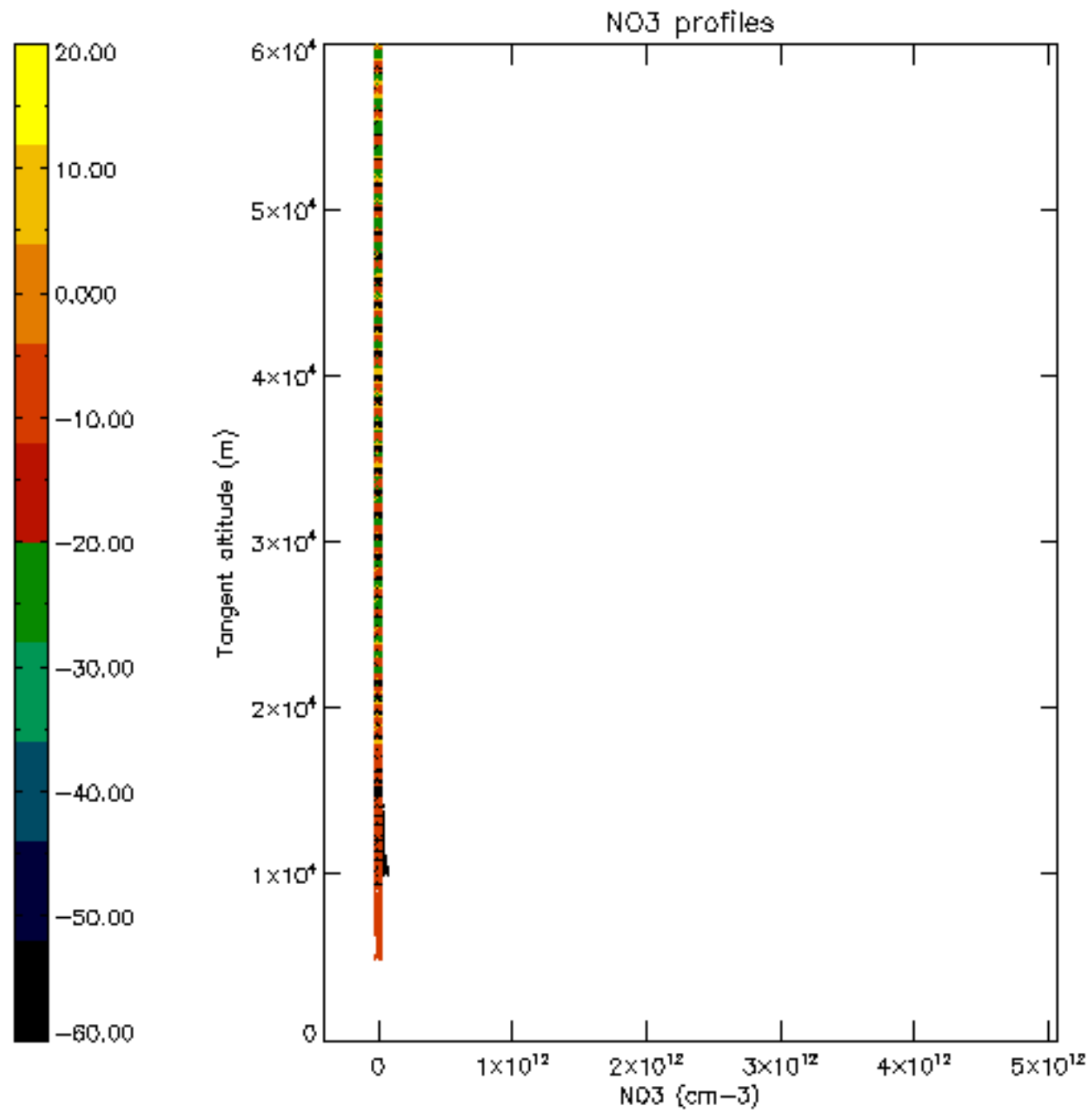


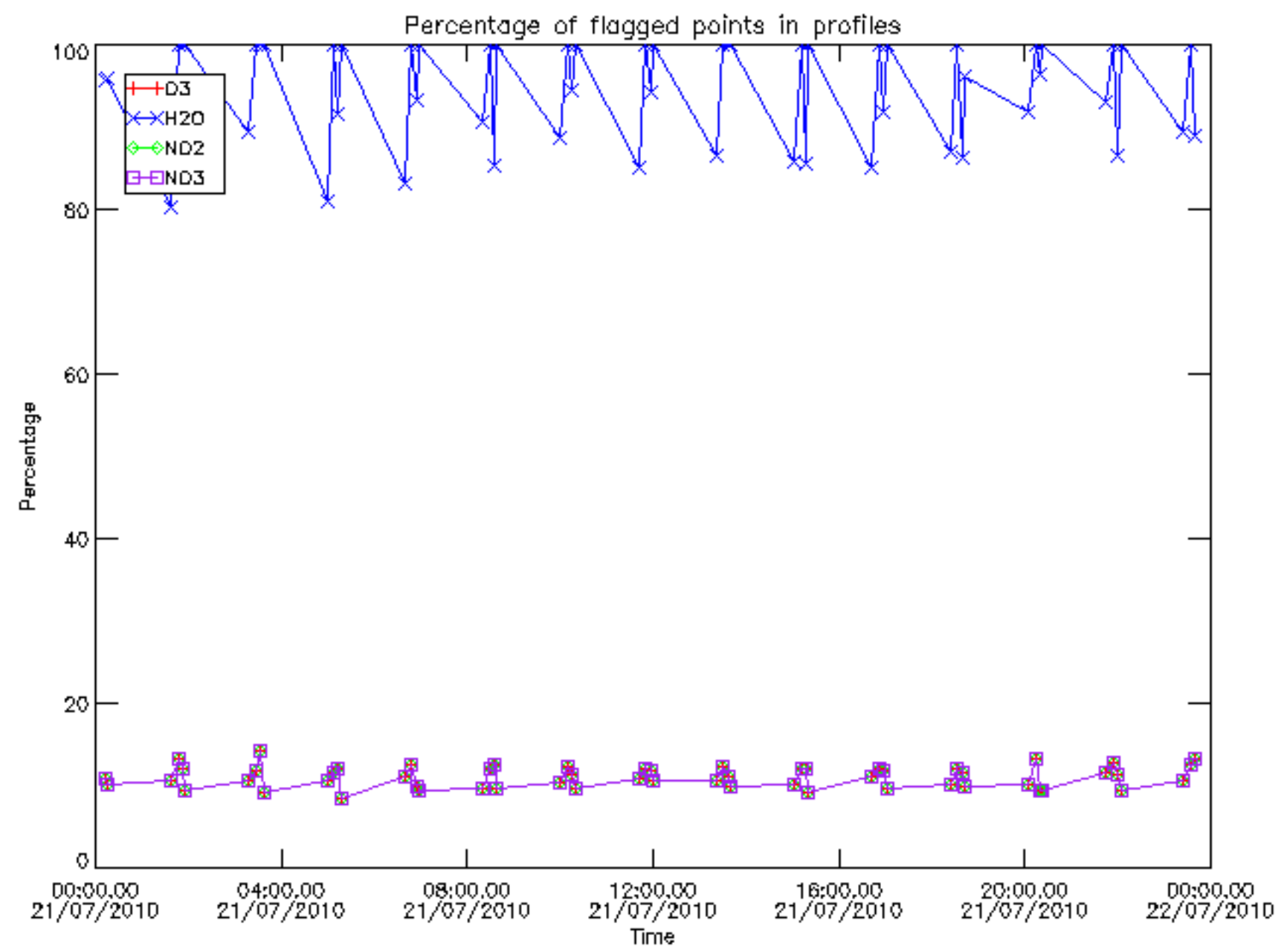




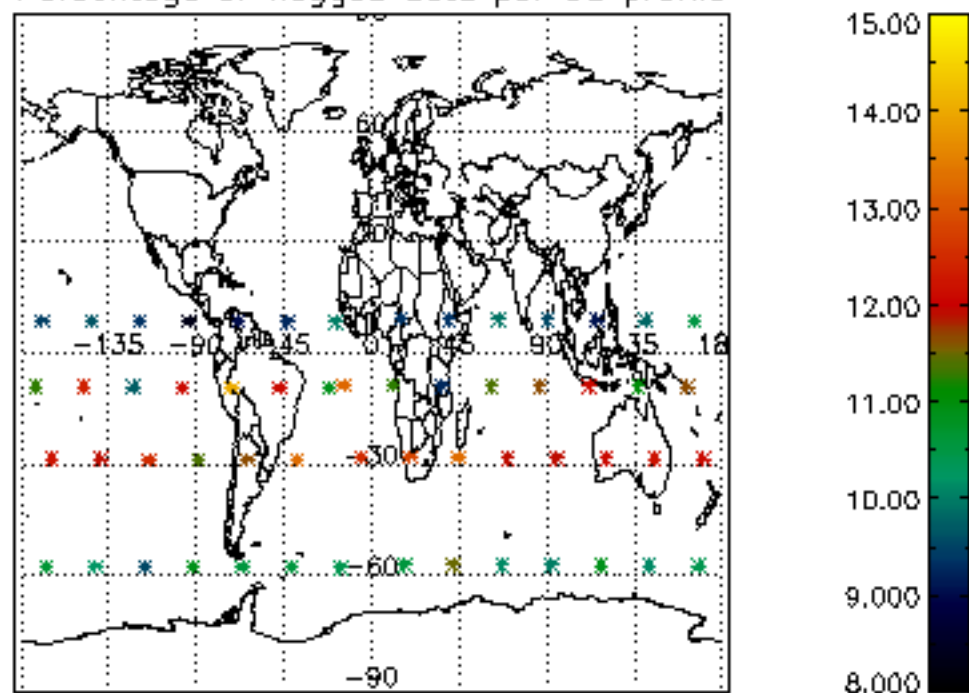




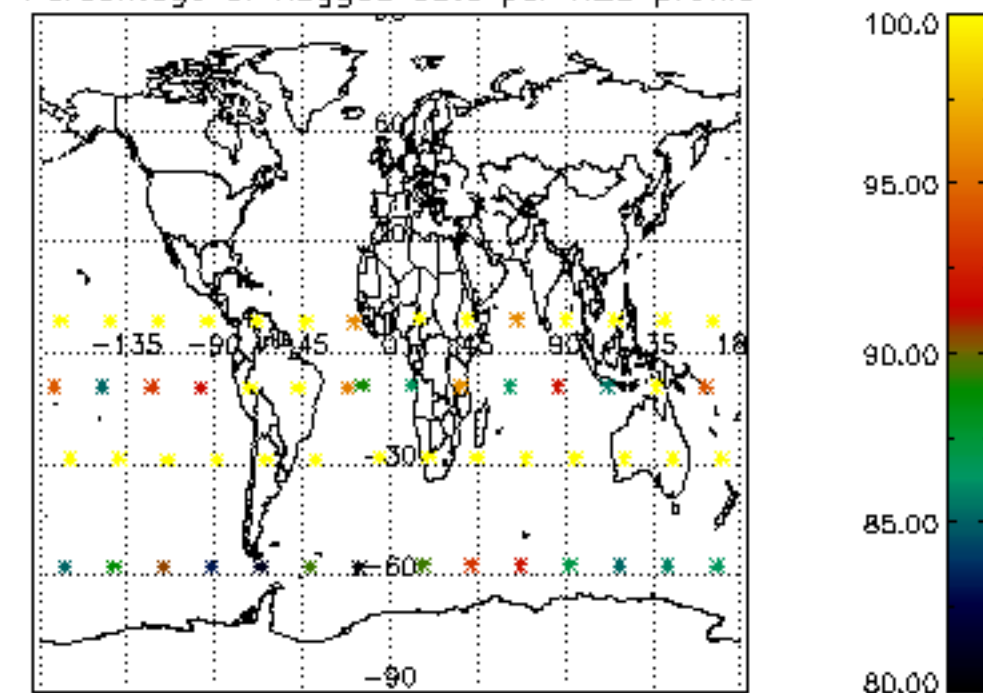




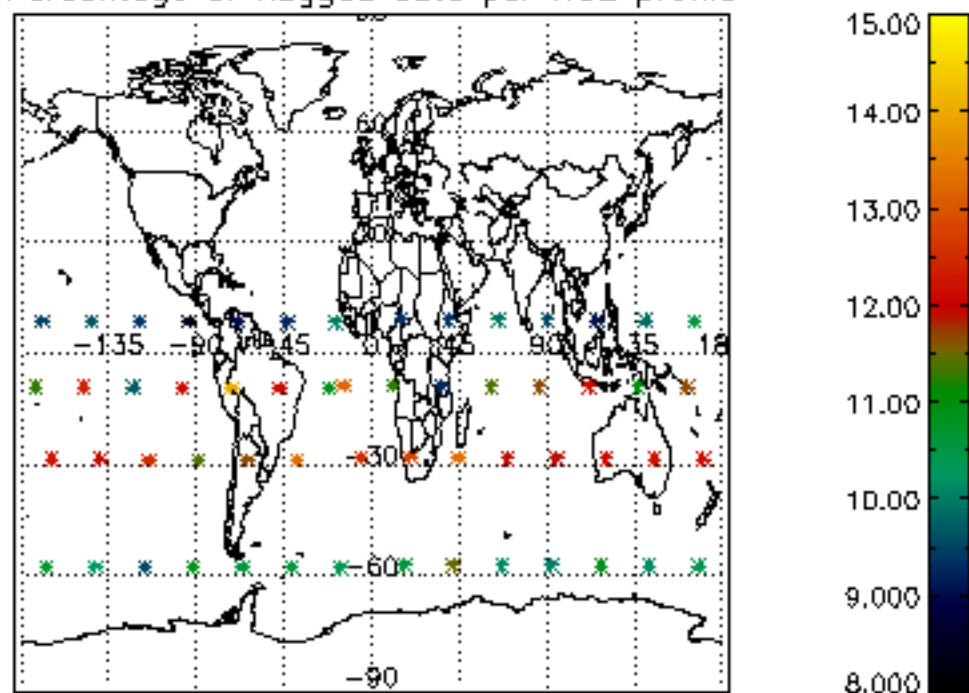
Percentage of flagged data per D3 profile



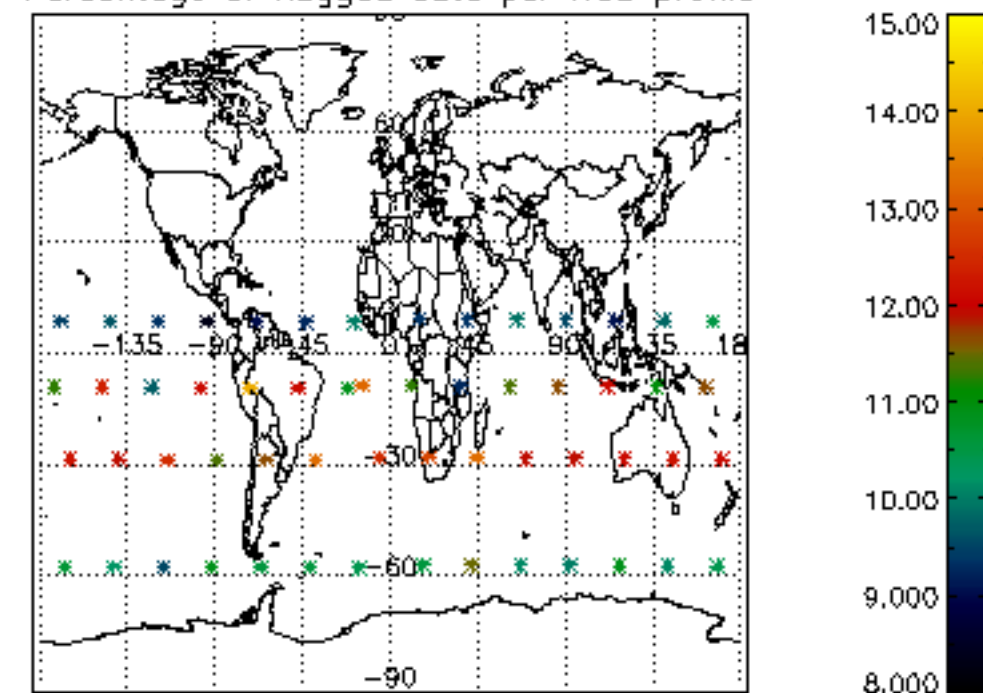
Percentage of flagged data per H2O profile

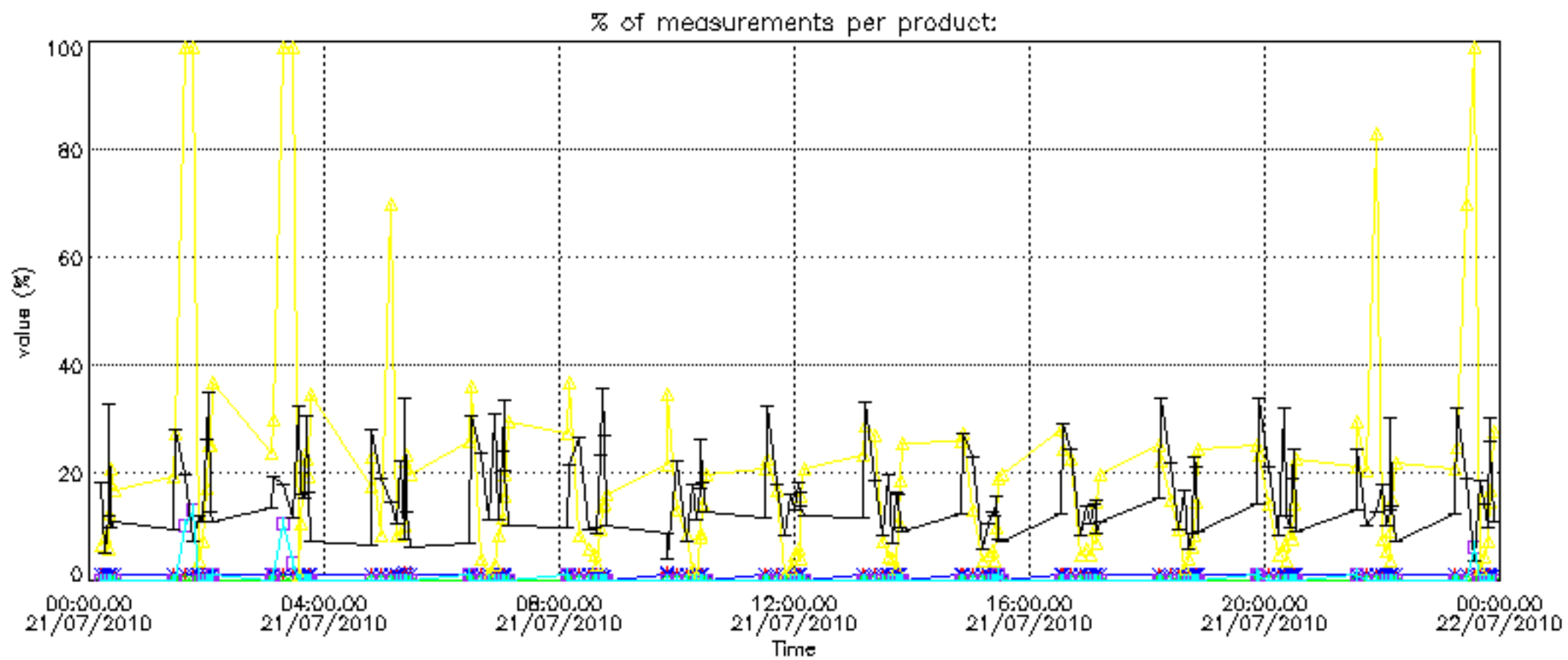


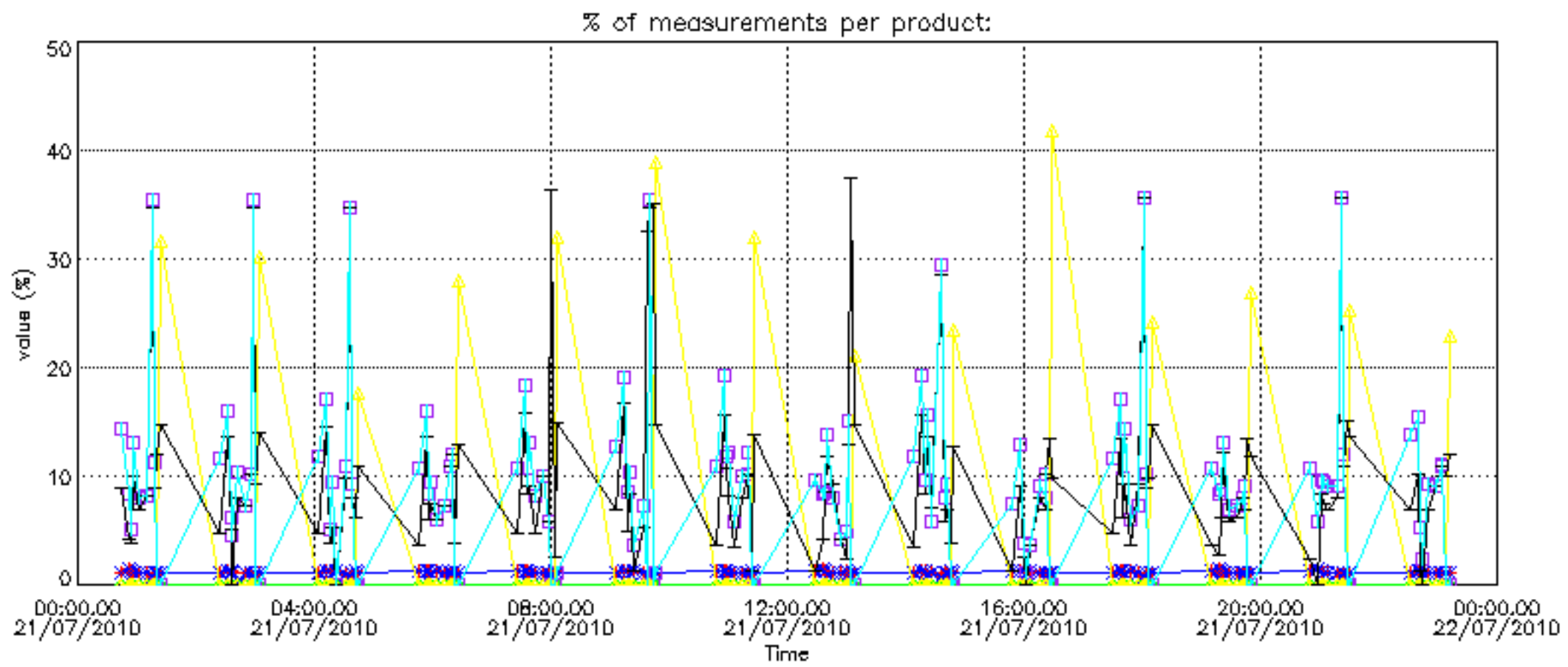
Percentage of flagged data per NO2 profile



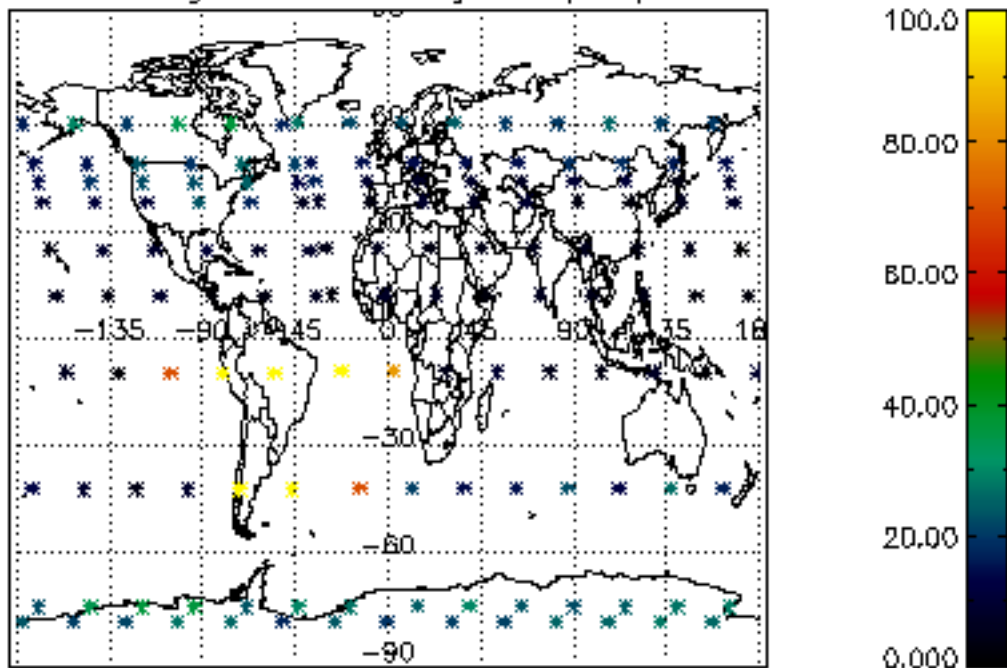
Percentage of flagged data per NO3 profile



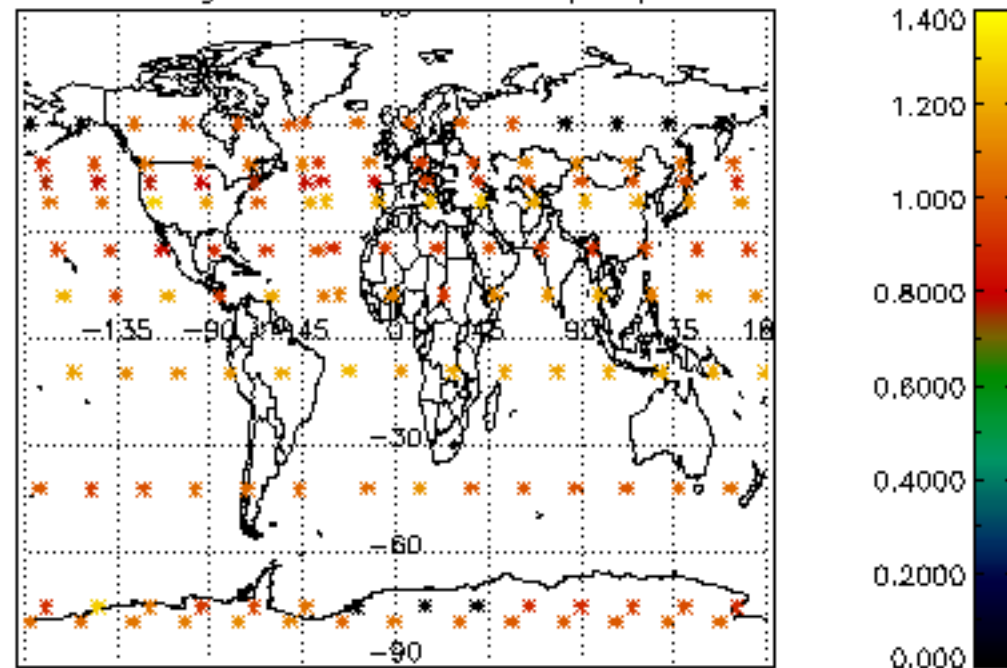




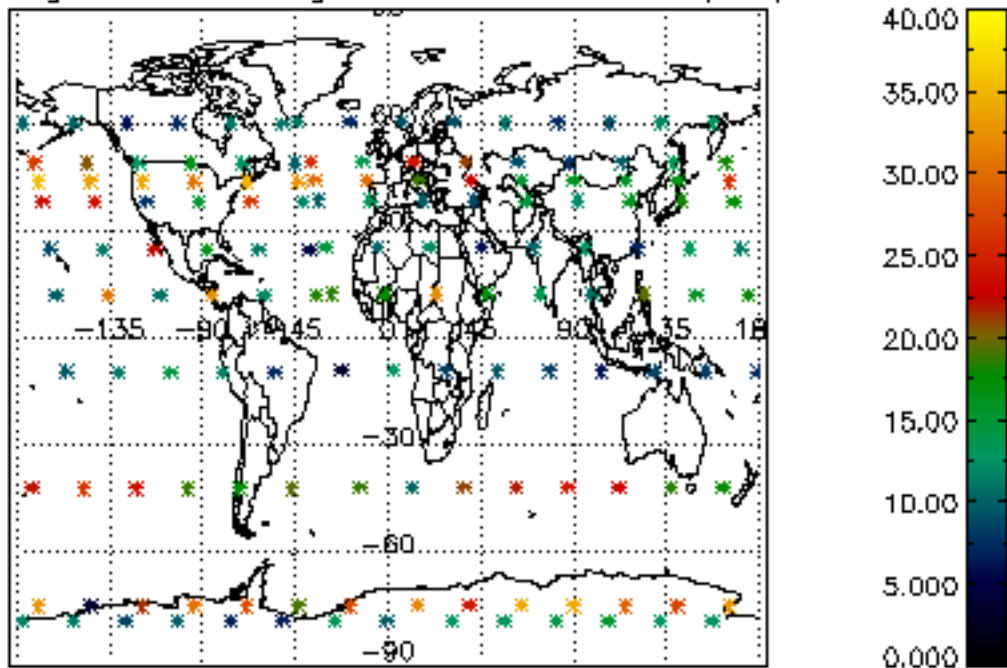
Percentage of cosmic ray hits per profile



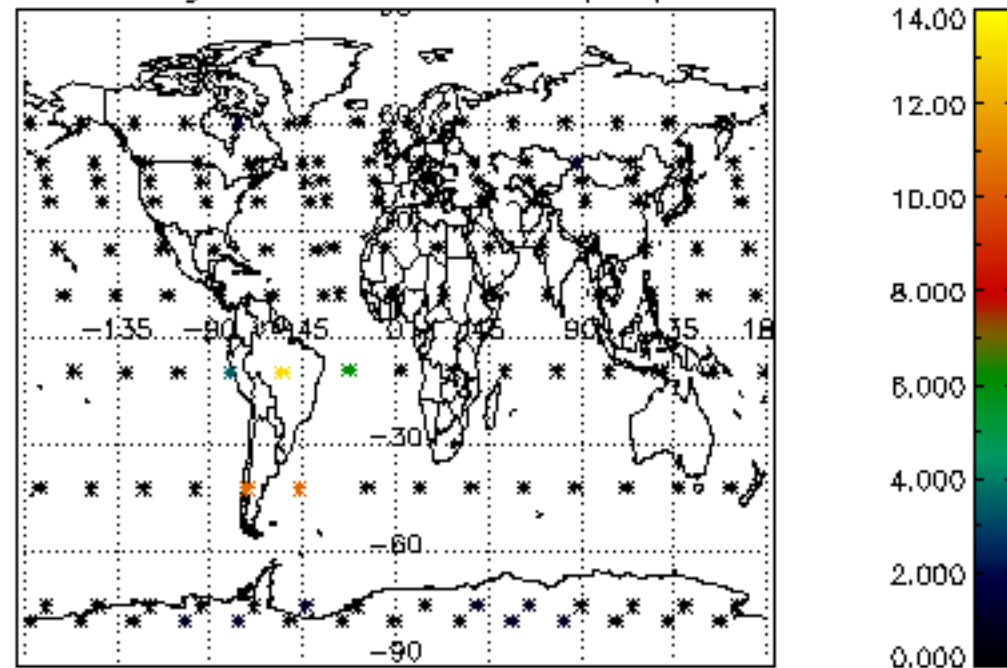
Percentage of datation errors per profile



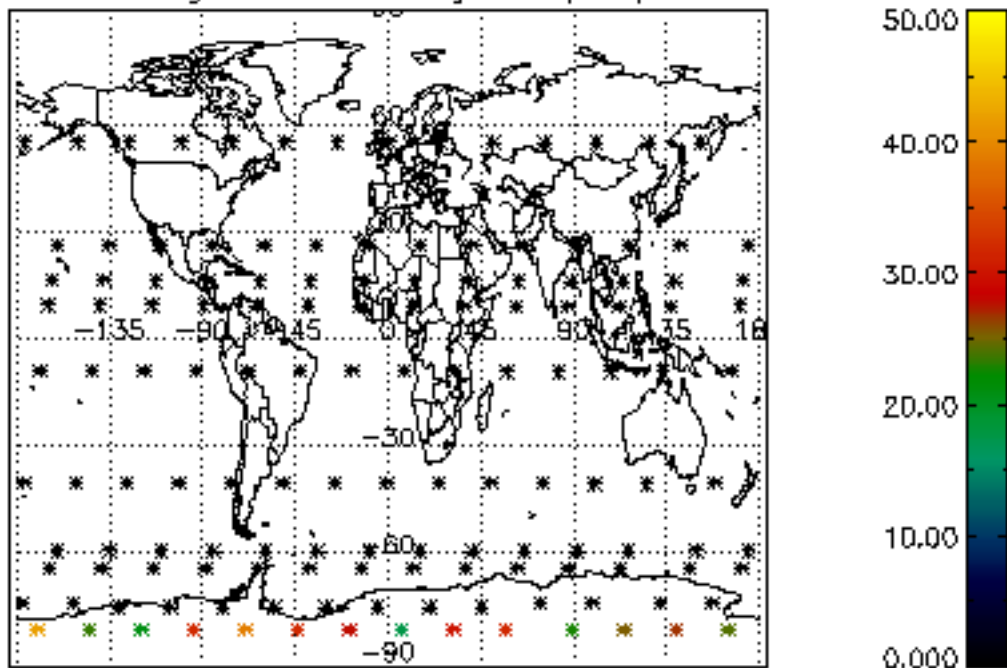
Percentage of star falling outside central band per profile



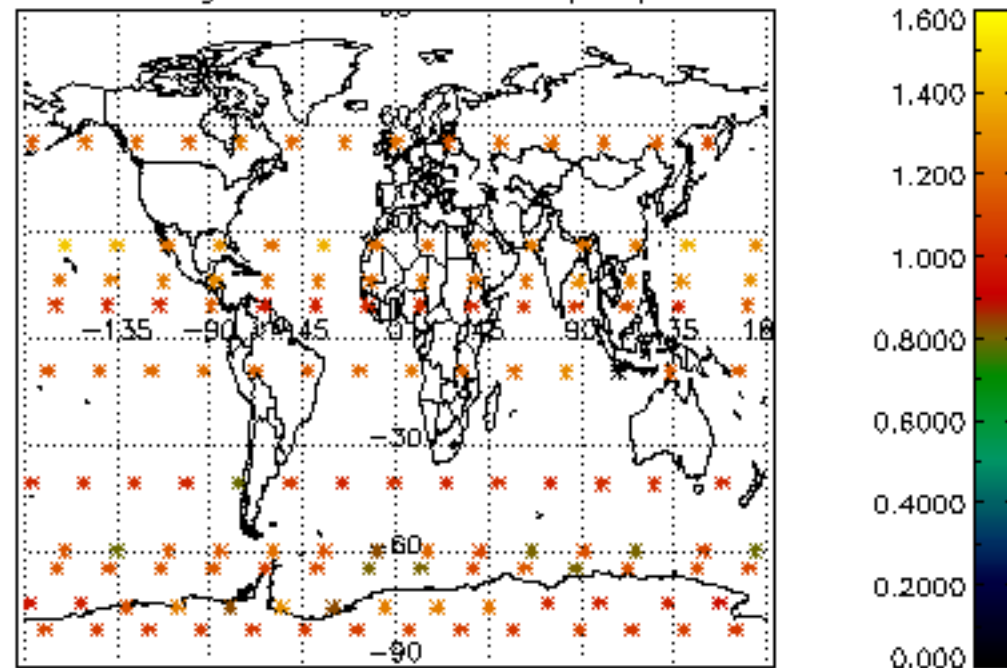
Percentage of saturation errors per profile



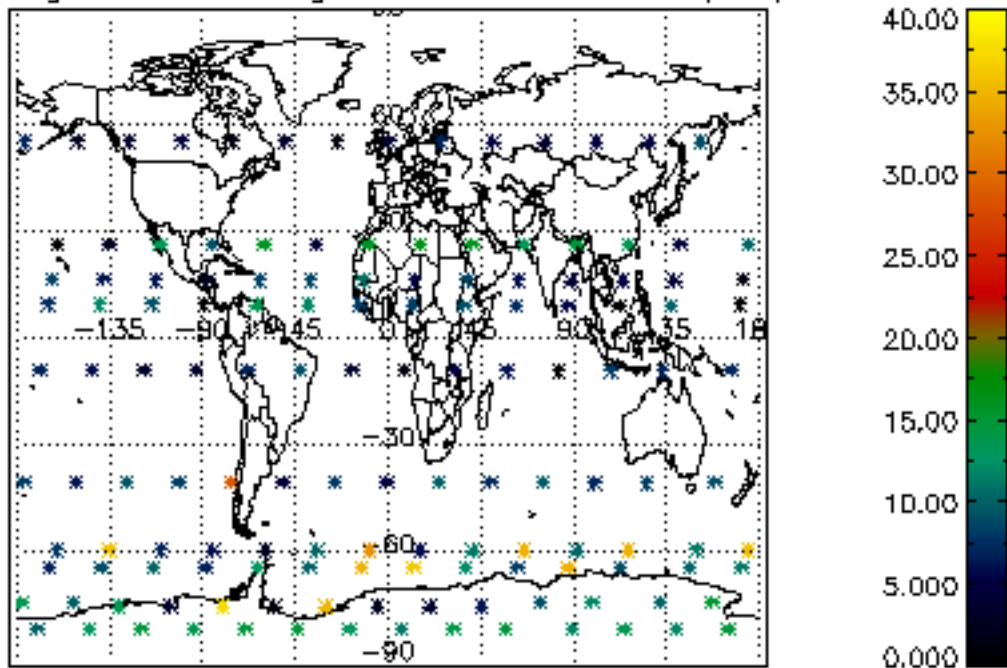
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

