

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 13:32:00
Data source version	GOMOS/6.01
Start time of products	28-07-2010 (28JUL2010 00:00:00)
Stop time of products	29-07-2010 (29JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	287
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__2PRFIN20100728_000005_000000412091_00317_43958_7310.N1	28-JUL-2010 00:00:05	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43958	No
2	GOM_NL__2PRFIN20100728_000320_000000512091_00317_43958_7311.N1	28-JUL-2010 00:03:20	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43958	No
3	GOM_NL__2PRFIN20100728_000631_000000492091_00317_43958_7312.N1	28-JUL-2010 00:06:31	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43958	No
4	GOM_NL__2PRFIN20100728_002300_000000402091_00317_43958_7313.N1	28-JUL-2010 00:23:00	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43958	No
5	GOM_NL__2PRFIN20100728_003210_000000452091_00317_43958_7314.N1	28-JUL-2010 00:32:10	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	43958	No
6	GOM_NL__2PRFIN20100728_003344_000000392091_00317_43958_7315.N1	28-JUL-2010 00:33:44	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43958	No
7	GOM_NL__2PRFIN20100728_003513_000000402091_00317_43958_7316.N1	28-JUL-2010 00:35:13	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	43958	No
8	GOM_NL__2PRFIN20100728_004033_000000432091_00317_43958_7317.N1	28-JUL-2010 00:40:33	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43958	No
9	GOM_NL__2PRFIN20100728_005514_000000472091_00317_43958_7318.N1	28-JUL-2010 00:55:14	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	43958	No
10	GOM_NL__2PRFIN20100728_005648_000000512091_00317_43958_7319.N1	28-JUL-2010 00:56:48	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	43958	No
11	GOM_NL__2PRFIN20100728_005833_000000402091_00317_43958_7320.N1	28-JUL-2010 00:58:33	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	43958	No
12	GOM_NL__2PRFIN20100728_010031_000000442091_00317_43958_7321.N1	28-JUL-2010 01:00:31	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43958	No
13	GOM_NL__2PRFIN20100728_010327_000000532091_00317_43958_7322.N1	28-JUL-2010 01:03:27	Twilight	53.000	150	44Zet Per	2.8900	28000.	106	43958	No
14	GOM_NL__2PRFIN20100728_010626_000000532091_00317_43958_7323.N1	28-JUL-2010 01:06:26	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43958	No
15	GOM_NL__2PRFIN20100728_010802_000000522091_00317_43958_7324.N1	28-JUL-2010 01:08:02	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43958	No
16	GOM_NL__2PRFIN20100728_011340_000000392091_00317_43958_7325.N1	28-JUL-2010 01:13:40	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43958	No
17	GOM_NL__2PRFIN20100728_011828_000000522091_00317_43958_7326.N1	28-JUL-2010 01:18:28	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43958	No
18	GOM_NL__2PRFIN20100728_013336_000000512091_00318_43959_7321.N1	28-JUL-2010 01:33:36	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43959	No
19	GOM_NL__2PRFIN20100728_013757_000000552091_00318_43959_7322.N1	28-JUL-2010 01:37:57	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43959	No
20	GOM_NL__2PRFIN20100728_014041_000000402091_00318_43959_7323.N1	28-JUL-2010 01:40:41	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	43959	No
21	GOM_NL__2PRFIN20100728_014357_000000542091_00318_43959_7324.N1	28-JUL-2010 01:43:57	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	43959	No
22	GOM_NL__2PRFIN20100728_014708_000000482091_00318_43959_7325.N1	28-JUL-2010 01:47:08	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43959	No
23	GOM_NL__2PRFIN20100728_020336_000000402091_00318_43959_7326.N1	28-JUL-2010 02:03:36	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43959	No
24	GOM_NL__2PRFIN20100728_021245_000000492091_00318_43959_7327.N1	28-JUL-2010 02:12:45	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43959	No
25	GOM_NL__2PRFIN20100728_021420_000000402091_00318_43959_7328.N1	28-JUL-2010 02:14:20	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43959	No
26	GOM_NL__2PRFIN20100728_021548_000000452091_00318_43959_7329.N1	28-JUL-2010 02:15:48	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43959	No
27	GOM_NL__2PRFIN20100728_022108_000000412091_00318_43959_7330.N1	28-JUL-2010 02:21:08	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43959	No
28	GOM_NL__2PRFIN20100728_023549_000000452091_00318_43959_7331.N1	28-JUL-2010 02:35:49	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43959	No
29	GOM_NL__2PRFIN20100728_023723_000000492091_00318_43959_7332.N1	28-JUL-2010 02:37:23	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	43959	No
30	GOM_NL__2PRFIN20100728_023910_000000422091_00318_43959_7333.N1	28-JUL-2010 02:39:10	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43959	No
31	GOM_NL__2PRFIN20100728_024107_000000422091_00318_43959_7334.N1	28-JUL-2010 02:41:07	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43959	No
32	GOM_NL__2PRFIN20100728_024403_000000512091_00318_43959_7335.N1	28-JUL-2010 02:44:03	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43959	No
33	GOM_NL__2PRFIN20100728_024702_000000532091_00318_43959_7336.N1	28-JUL-2010 02:47:02	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43959	No
34	GOM_NL__2PRFIN20100728_024838_000000552091_00318_43959_7337.N1	28-JUL-2010 02:48:38	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	43959	No
35	GOM_NL__2PRFIN20100728_025416_000000392091_00318_43959_7338.N1	28-JUL-2010 02:54:16	Dark	38.500	128	67Bet Eri	2.7840	9700.0	77	43959	No
36	GOM_NL__2PRFIN20100728_025905_000000522091_00318_43959_7339.N1	28-JUL-2010 02:59:05	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43959	No
37	GOM_NL__2PRFIN20100728_030827_000000452091_00318_43959_7340.N1	28-JUL-2010 03:08:27	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43959	No
38	GOM_NL__2PRFIN20100728_031413_000000512091_00319_43960_7343.N1	28-JUL-2010 03:14:13	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43960	No
39	GOM_NL__2PRFIN20100728_031835_000000552091_00319_43960_7344.N1	28-JUL-2010 03:18:35	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43960	No
40	GOM_NL__2PRFIN20100728_032118_000000462091_00319_43960_7345.N1	28-JUL-2010 03:21:18	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43960	No
41	GOM_NL__2PRFIN20100728_032433_000000492091_00319_43960_7346.N1	28-JUL-2010 03:24:33	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43960	No
42	GOM_NL__2PRFIN20100728_032744_000000472091_00319_43960_7347.N1	28-JUL-2010 03:27:44	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43960	No

43	GOM_NL__2PRFIN20100728_034411_000000402091_00319_43960_7348.N1	28-JUL-2010 03:44:11	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43960	No
44	GOM_NL__2PRFIN20100728_035321_000000482091_00319_43960_7349.N1	28-JUL-2010 03:53:21	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43960	No
45	GOM_NL__2PRFIN20100728_035456_000000372091_00319_43960_7350.N1	28-JUL-2010 03:54:56	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43960	No
46	GOM_NL__2PRFIN20100728_035623_000000422091_00319_43960_7351.N1	28-JUL-2010 03:56:23	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	43960	No
47	GOM_NL__2PRFIN20100728_040144_000000402091_00319_43960_7352.N1	28-JUL-2010 04:01:44	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43960	No
48	GOM_NL__2PRFIN20100728_041625_000000612091_00319_43960_7353.N1	28-JUL-2010 04:16:25	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	43960	No
49	GOM_NL__2PRFIN20100728_041759_000000492091_00319_43960_7354.N1	28-JUL-2010 04:17:59	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43960	No
50	GOM_NL__2PRFIN20100728_041946_000000432091_00319_43960_7355.N1	28-JUL-2010 04:19:46	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43960	No
51	GOM_NL__2PRFIN20100728_042144_000000442091_00319_43960_7356.N1	28-JUL-2010 04:21:44	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43960	No
52	GOM_NL__2PRFIN20100728_042439_000000512091_00319_43960_7357.N1	28-JUL-2010 04:24:39	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43960	No
53	GOM_NL__2PRFIN20100728_042914_000000492091_00319_43960_7358.N1	28-JUL-2010 04:29:14	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	43960	No
54	GOM_NL__2PRFIN20100728_043452_000000422091_00319_43960_7359.N1	28-JUL-2010 04:34:52	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43960	No
55	GOM_NL__2PRFIN20100728_043942_000000542091_00319_43960_7360.N1	28-JUL-2010 04:39:42	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43960	No
56	GOM_NL__2PRFIN20100728_044904_000000432091_00319_43960_7361.N1	28-JUL-2010 04:49:04	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43960	No
57	GOM_NL__2PRFIN20100728_045450_000000422091_00320_43961_7370.N1	28-JUL-2010 04:54:50	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43961	No
58	GOM_NL__2PRFIN20100728_045912_000000582091_00320_43961_7371.N1	28-JUL-2010 04:59:12	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	43961	No
59	GOM_NL__2PRFIN20100728_050154_000000432091_00320_43961_7372.N1	28-JUL-2010 05:01:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43961	No
60	GOM_NL__2PRFIN20100728_050510_000000482091_00320_43961_7373.N1	28-JUL-2010 05:05:10	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43961	No
61	GOM_NL__2PRFIN20100728_050821_000000472091_00320_43961_7374.N1	28-JUL-2010 05:08:21	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43961	No
62	GOM_NL__2PRFIN20100728_052447_000000422091_00320_43961_7375.N1	28-JUL-2010 05:24:47	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43961	No
63	GOM_NL__2PRFIN20100728_053356_000000492091_00320_43961_7376.N1	28-JUL-2010 05:33:56	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43961	No
64	GOM_NL__2PRFIN20100728_053531_000000372091_00320_43961_7377.N1	28-JUL-2010 05:35:31	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43961	No
65	GOM_NL__2PRFIN20100728_053659_000000452091_00320_43961_7378.N1	28-JUL-2010 05:36:59	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43961	No
66	GOM_NL__2PRFIN20100728_054220_000000412091_00320_43961_7379.N1	28-JUL-2010 05:42:20	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43961	No
67	GOM_NL__2PRFIN20100728_055701_000000442091_00320_43961_7380.N1	28-JUL-2010 05:57:01	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43961	No
68	GOM_NL__2PRFIN20100728_055835_000000472091_00320_43961_7381.N1	28-JUL-2010 05:58:35	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43961	No
69	GOM_NL__2PRFIN20100728_060022_000000432091_00320_43961_7382.N1	28-JUL-2010 06:00:22	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43961	No
70	GOM_NL__2PRFIN20100728_060219_000000442091_00320_43961_7383.N1	28-JUL-2010 06:02:19	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43961	No
71	GOM_NL__2PRFIN20100728_060515_000000522091_00320_43961_7384.N1	28-JUL-2010 06:05:15	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43961	No
72	GOM_NL__2PRFIN20100728_060950_000000502091_00320_43961_7385.N1	28-JUL-2010 06:09:50	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	43961	No
73	GOM_NL__2PRFIN20100728_061529_000000422091_00320_43961_7386.N1	28-JUL-2010 06:15:29	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43961	No
74	GOM_NL__2PRFIN20100728_062019_000000572091_00320_43961_7387.N1	28-JUL-2010 06:20:19	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	43961	No
75	GOM_NL__2PRFIN20100728_062941_000000452091_00320_43961_7388.N1	28-JUL-2010 06:29:41	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43961	No
76	GOM_NL__2PRFIN20100728_063526_000000422091_00321_43962_7383.N1	28-JUL-2010 06:35:26	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43962	No
77	GOM_NL__2PRFIN20100728_063949_000000622091_00321_43962_7384.N1	28-JUL-2010 06:39:49	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	43962	No
78	GOM_NL__2PRFIN20100728_064231_000000422091_00321_43962_7385.N1	28-JUL-2010 06:42:31	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43962	No
79	GOM_NL__2PRFIN20100728_064546_000000462091_00321_43962_7386.N1	28-JUL-2010 06:45:46	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43962	No
80	GOM_NL__2PRFIN20100728_064857_000000462091_00321_43962_7387.N1	28-JUL-2010 06:48:57	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43962	No
81	GOM_NL__2PRFIN20100728_070523_000000402091_00321_43962_7388.N1	28-JUL-2010 07:05:23	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43962	No
82	GOM_NL__2PRFIN20100728_071431_000000492091_00321_43962_7389.N1	28-JUL-2010 07:14:31	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43962	No
83	GOM_NL__2PRFIN20100728_071607_000000392091_00321_43962_7390.N1	28-JUL-2010 07:16:07	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	43962	No
84	GOM_NL__2PRFIN20100728_071734_000000462091_00321_43962_7391.N1	28-JUL-2010 07:17:34	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43962	No
85	GOM_NL__2PRFIN20100728_072255_000000412091_00321_43962_7392.N1	28-JUL-2010 07:22:55	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43962	No
86	GOM_NL__2PRFIN20100728_073736_000000672091_00321_43962_7393.N1	28-JUL-2010 07:37:36	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43962	No
87	GOM_NL__2PRFIN20100728_073911_000000472091_00321_43962_7394.N1	28-JUL-2010 07:39:11	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43962	No
88	GOM_NL__2PRFIN20100728_074058_000000432091_00321_43962_7395.N1	28-JUL-2010 07:40:58	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43962	No
89	GOM_NL__2PRFIN20100728_074255_000000432091_00321_43962_7396.N1	28-JUL-2010 07:42:55	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43962	No
90	GOM_NL__2PRFIN20100728_074551_000000512091_00321_43962_7397.N1	28-JUL-2010 07:45:51	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43962	No
91	GOM_NL__2PRFIN20100728_075027_000000592091_00321_43962_7398.N1	28-JUL-2010 07:50:27	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	43962	No
92	GOM_NL__2PRFIN20100728_075605_000000432091_00321_43962_7399.N1	28-JUL-2010 07:56:05	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43962	No
93	GOM_NL__2PRFIN20100728_080056_000000542091_00321_43962_7400.N1	28-JUL-2010 08:00:56	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43962	No
94	GOM_NL__2PRFIN20100728_081018_000000442091_00321_43962_7401.N1	28-JUL-2010 08:10:18	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43962	No
95	GOM_NL__2PRFIN20100728_081603_000000422091_00322_43963_7413.N1	28-JUL-2010 08:16:03	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43963	No
96	GOM_NL__2PRFIN20100728_082026_000000552091_00322_43963_7414.N1	28-JUL-2010 08:20:26	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43963	No
97	GOM_NL__2PRFIN20100728_082307_000000432091_00322_43963_7415.N1	28-JUL-2010 08:23:07	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43963	No
98	GOM_NL__2PRFIN20100728_082623_000000472091_00322_43963_7416.N1	28-JUL-2010 08:26:23	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43963	No
99	GOM_NL__2PRFIN20100728_082934_000000472091_00322_43963_7417.N1	28-JUL-2010 08:29:34	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43963	No
100	GOM_NL__2PRFIN20100728_084559_000000442091_00322_43963_7418.N1	28-JUL-2010 08:45:59	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43963	No
101	GOM_NL__2PRFIN20100728_085507_000000492091_00322_43963_7419.N1	28-JUL-2010 08:55:07	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43963	No

102	GOM_NL__2PRFIN20100728_085643_000000402091_00322_43963_7420.N1	28-JUL-2010 08:56:43	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43963	No
103	GOM_NL__2PRFIN20100728_085810_000000442091_00322_43963_7421.N1	28-JUL-2010 08:58:10	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	43963	No
104	GOM_NL__2PRFIN20100728_090330_000000422091_00322_43963_7422.N1	28-JUL-2010 09:03:30	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43963	No
105	GOM_NL__2PRFIN20100728_091812_000000462091_00322_43963_7423.N1	28-JUL-2010 09:18:12	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43963	No
106	GOM_NL__2PRFIN20100728_091947_000000482091_00322_43963_7424.N1	28-JUL-2010 09:19:47	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43963	No
107	GOM_NL__2PRFIN20100728_092134_000000402091_00322_43963_7425.N1	28-JUL-2010 09:21:34	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	43963	No
108	GOM_NL__2PRFIN20100728_092331_000000642091_00322_43963_7426.N1	28-JUL-2010 09:23:31	Bright	64.000	149	45Eps Per	2.8880	30000.	128	43963	No
109	GOM_NL__2PRFIN20100728_092628_000000522091_00322_43963_7427.N1	28-JUL-2010 09:26:28	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43963	No
110	GOM_NL__2PRFIN20100728_093103_000000572091_00322_43963_7428.N1	28-JUL-2010 09:31:03	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	43963	No
111	GOM_NL__2PRFIN20100728_093642_000000432091_00322_43963_7429.N1	28-JUL-2010 09:36:42	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43963	No
112	GOM_NL__2PRFIN20100728_094132_000000532091_00322_43963_7430.N1	28-JUL-2010 09:41:32	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43963	No
113	GOM_NL__2PRFIN20100728_095055_000000462091_00322_43963_7431.N1	28-JUL-2010 09:50:55	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43963	No
114	GOM_NL__2PRFIN20100728_095640_000000462091_00323_43964_7452.N1	28-JUL-2010 09:56:40	Dark	45.500	9	Alp Eri	0.45300	24000.	91	43964	No
115	GOM_NL__2PRFIN20100728_100103_000000672091_00323_43964_7453.N1	28-JUL-2010 10:01:03	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	43964	No
116	GOM_NL__2PRFIN20100728_100344_000000492091_00323_43964_7454.N1	28-JUL-2010 10:03:44	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	43964	No
117	GOM_NL__2PRFIN20100728_100659_000000462091_00323_43964_7455.N1	28-JUL-2010 10:06:59	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43964	No
118	GOM_NL__2PRFIN20100728_101010_000000472091_00323_43964_7456.N1	28-JUL-2010 10:10:10	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43964	No
119	GOM_NL__2PRFIN20100728_102635_000000412091_00323_43964_7457.N1	28-JUL-2010 10:26:35	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	43964	No
120	GOM_NL__2PRFIN20100728_103542_000000492091_00323_43964_7458.N1	28-JUL-2010 10:35:42	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43964	No
121	GOM_NL__2PRFIN20100728_103718_000000372091_00323_43964_7459.N1	28-JUL-2010 10:37:18	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43964	No
122	GOM_NL__2PRFIN20100728_103845_000000462091_00323_43964_7460.N1	28-JUL-2010 10:38:45	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43964	No
123	GOM_NL__2PRFIN20100728_104406_000000422091_00323_43964_7461.N1	28-JUL-2010 10:44:06	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43964	No
124	GOM_NL__2PRFIN20100728_105847_000000452091_00323_43964_7462.N1	28-JUL-2010 10:58:47	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43964	No
125	GOM_NL__2PRFIN20100728_110022_000000482091_00323_43964_7463.N1	28-JUL-2010 11:00:22	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43964	No
126	GOM_NL__2PRFIN20100728_110209_000000402091_00323_43964_7464.N1	28-JUL-2010 11:02:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	43964	No
127	GOM_NL__2PRFIN20100728_110407_000000472091_00323_43964_7465.N1	28-JUL-2010 11:04:07	Bright	46.500	149	45Eps Per	2.8880	30000.	93	43964	No
128	GOM_NL__2PRFIN20100728_110704_000000532091_00323_43964_7466.N1	28-JUL-2010 11:07:04	Tw_i_and_stray	52.500	150	44Zet Per	2.8900	28000.	105	43964	No
129	GOM_NL__2PRFIN20100728_111004_000000542091_00323_43964_7467.N1	28-JUL-2010 11:10:04	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	43964	No
130	GOM_NL__2PRFIN20100728_111139_000000572091_00323_43964_7468.N1	28-JUL-2010 11:11:39	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	43964	No
131	GOM_NL__2PRFIN20100728_111342_000000452091_00323_43964_7469.N1	28-JUL-2010 11:13:42	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	43964	No
132	GOM_NL__2PRFIN20100728_111718_000000422091_00323_43964_7470.N1	28-JUL-2010 11:17:18	Dark	42.000	128	67Bet Eri	2.7840	9700.0	84	43964	No
133	GOM_NL__2PRFIN20100728_112209_000000532091_00323_43964_7471.N1	28-JUL-2010 11:22:09	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43964	No
134	GOM_NL__2PRFIN20100728_113131_000000452091_00323_43964_7472.N1	28-JUL-2010 11:31:31	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43964	No
135	GOM_NL__2PRFIN20100728_113716_000000482091_00324_43965_7473.N1	28-JUL-2010 11:37:16	Dark	47.500	9	Alp Eri	0.45300	24000.	95	43965	No
136	GOM_NL__2PRFIN20100728_114140_000000622091_00324_43965_7474.N1	28-JUL-2010 11:41:40	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	43965	No
137	GOM_NL__2PRFIN20100728_114420_000000442091_00324_43965_7475.N1	28-JUL-2010 11:44:20	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43965	No
138	GOM_NL__2PRFIN20100728_114736_000000482091_00324_43965_7476.N1	28-JUL-2010 11:47:36	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43965	No
139	GOM_NL__2PRFIN20100728_115047_000000482091_00324_43965_7477.N1	28-JUL-2010 11:50:47	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43965	No
140	GOM_NL__2PRFIN20100728_120711_000000392091_00324_43965_7478.N1	28-JUL-2010 12:07:11	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43965	No
141	GOM_NL__2PRFIN20100728_121617_000000482091_00324_43965_7479.N1	28-JUL-2010 12:16:17	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43965	No
142	GOM_NL__2PRFIN20100728_121754_000000402091_00324_43965_7480.N1	28-JUL-2010 12:17:54	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43965	No
143	GOM_NL__2PRFIN20100728_121920_000000432091_00324_43965_7481.N1	28-JUL-2010 12:19:20	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43965	No
144	GOM_NL__2PRFIN20100728_122441_000000402091_00324_43965_7482.N1	28-JUL-2010 12:24:41	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43965	No
145	GOM_NL__2PRFIN20100728_123923_000000442091_00324_43965_7483.N1	28-JUL-2010 12:39:23	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43965	No
146	GOM_NL__2PRFIN20100728_124058_000000492091_00324_43965_7484.N1	28-JUL-2010 12:40:58	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	43965	No
147	GOM_NL__2PRFIN20100728_124245_000000412091_00324_43965_7485.N1	28-JUL-2010 12:42:45	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43965	No
148	GOM_NL__2PRFIN20100728_124443_000000462091_00324_43965_7486.N1	28-JUL-2010 12:44:43	Bright	45.500	149	45Eps Per	2.8880	30000.	91	43965	No
149	GOM_NL__2PRFIN20100728_124739_000000542091_00324_43965_7487.N1	28-JUL-2010 12:47:39	Tw_i_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	43965	No
150	GOM_NL__2PRFIN20100728_125040_000000542091_00324_43965_7488.N1	28-JUL-2010 12:50:40	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	43965	No
151	GOM_NL__2PRFIN20100728_125216_000000522091_00324_43965_7489.N1	28-JUL-2010 12:52:16	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	43965	No
152	GOM_NL__2PRFIN20100728_125419_000000432091_00324_43965_7490.N1	28-JUL-2010 12:54:19	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	43965	No
153	GOM_NL__2PRFIN20100728_125754_000000442091_00324_43965_7491.N1	28-JUL-2010 12:57:54	Dark	43.500	128	67Bet Eri	2.7840	9700.0	87	43965	No
154	GOM_NL__2PRFIN20100728_130246_000000512091_00324_43965_7492.N1	28-JUL-2010 13:02:46	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43965	No
155	GOM_NL__2PRFIN20100728_131208_000000462091_00324_43965_7493.N1	28-JUL-2010 13:12:08	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43965	No
156	GOM_NL__2PRFIN20100728_131753_000000422091_00325_43966_7518.N1	28-JUL-2010 13:17:53	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43966	No
157	GOM_NL__2PRFIN20100728_132217_000000572091_00325_43966_7519.N1	28-JUL-2010 13:22:17	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	43966	No
158	GOM_NL__2PRFIN20100728_132456_000000422091_00325_43966_7520.N1	28-JUL-2010 13:24:56	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43966	No
159	GOM_NL__2PRFIN20100728_132812_000000452091_00325_43966_7521.N1	28-JUL-2010 13:28:12	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43966	No
160	GOM_NL__2PRFIN20100728_133123_000000472091_00325_43966_7522.N1	28-JUL-2010 13:31:23	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43966	No

161	GOM_NL__2PRFIN20100728_134746_000000402091_00325_43966_7523.N1	28-JUL-2010 13:47:46	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43966	No
162	GOM_NL__2PRFIN20100728_135653_000000492091_00325_43966_7524.N1	28-JUL-2010 13:56:53	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43966	No
163	GOM_NL__2PRFIN20100728_135830_000000402091_00325_43966_7525.N1	28-JUL-2010 13:58:30	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43966	No
164	GOM_NL__2PRFIN20100728_135956_000000462091_00325_43966_7526.N1	28-JUL-2010 13:59:56	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43966	No
165	GOM_NL__2PRFIN20100728_140517_000000422091_00325_43966_7527.N1	28-JUL-2010 14:05:17	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43966	No
166	GOM_NL__2PRFIN20100728_141959_000000672091_00325_43966_7528.N1	28-JUL-2010 14:19:59	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43966	No
167	GOM_NL__2PRFIN20100728_142134_000000522091_00325_43966_7529.N1	28-JUL-2010 14:21:34	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	43966	No
168	GOM_NL__2PRFIN20100728_142321_000000432091_00325_43966_7530.N1	28-JUL-2010 14:23:21	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43966	No
169	GOM_NL__2PRFIN20100728_142519_000000442091_00325_43966_7531.N1	28-JUL-2010 14:25:19	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43966	No
170	GOM_NL__2PRFIN20100728_142816_000000472091_00325_43966_7532.N1	28-JUL-2010 14:28:16	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43966	No
171	GOM_NL__2PRFIN20100728_143116_000000552091_00325_43966_7533.N1	28-JUL-2010 14:31:16	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	43966	No
172	GOM_NL__2PRFIN20100728_143252_000000602091_00325_43966_7534.N1	28-JUL-2010 14:32:52	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43966	No
173	GOM_NL__2PRFIN20100728_143455_000000442091_00325_43966_7535.N1	28-JUL-2010 14:34:55	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	43966	No
174	GOM_NL__2PRFIN20100728_143830_000000432091_00325_43966_7536.N1	28-JUL-2010 14:38:30	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43966	No
175	GOM_NL__2PRFIN20100728_144323_000000532091_00325_43966_7537.N1	28-JUL-2010 14:43:23	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43966	No
176	GOM_NL__2PRFIN20100728_145245_000000452091_00325_43966_7538.N1	28-JUL-2010 14:52:45	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43966	No
177	GOM_NL__2PRFIN20100728_145829_000000422091_00326_43967_7569.N1	28-JUL-2010 14:58:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43967	No
178	GOM_NL__2PRFIN20100728_150254_000000552091_00326_43967_7570.N1	28-JUL-2010 15:02:54	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43967	No
179	GOM_NL__2PRFIN20100728_150533_000000412091_00326_43967_7571.N1	28-JUL-2010 15:05:33	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43967	No
180	GOM_NL__2PRFIN20100728_150849_000000502091_00326_43967_7572.N1	28-JUL-2010 15:08:49	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43967	No
181	GOM_NL__2PRFIN20100728_151159_000000482091_00326_43967_7573.N1	28-JUL-2010 15:11:59	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43967	No
182	GOM_NL__2PRFIN20100728_152822_000000392091_00326_43967_7574.N1	28-JUL-2010 15:28:22	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43967	No
183	GOM_NL__2PRFIN20100728_153728_000000482091_00326_43967_7575.N1	28-JUL-2010 15:37:28	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43967	No
184	GOM_NL__2PRFIN20100728_153905_000000392091_00326_43967_7576.N1	28-JUL-2010 15:39:05	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43967	No
185	GOM_NL__2PRFIN20100728_154031_000000462091_00326_43967_7577.N1	28-JUL-2010 15:40:31	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43967	No
186	GOM_NL__2PRFIN20100728_154552_000000412091_00326_43967_7578.N1	28-JUL-2010 15:45:52	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43967	No
187	GOM_NL__2PRFIN20100728_160035_000000672091_00326_43967_7579.N1	28-JUL-2010 16:00:35	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43967	No
188	GOM_NL__2PRFIN20100728_160209_000000482091_00326_43967_7580.N1	28-JUL-2010 16:02:09	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43967	No
189	GOM_NL__2PRFIN20100728_160358_000000402091_00326_43967_7581.N1	28-JUL-2010 16:03:58	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	43967	No
190	GOM_NL__2PRFIN20100728_160555_000000442091_00326_43967_7582.N1	28-JUL-2010 16:05:55	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43967	No
191	GOM_NL__2PRFIN20100728_160852_000000512091_00326_43967_7583.N1	28-JUL-2010 16:08:52	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43967	No
192	GOM_NL__2PRFIN20100728_161153_000000532091_00326_43967_7584.N1	28-JUL-2010 16:11:53	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43967	No
193	GOM_NL__2PRFIN20100728_161328_000000582091_00326_43967_7585.N1	28-JUL-2010 16:13:28	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	43967	No
194	GOM_NL__2PRFIN20100728_161531_000000432091_00326_43967_7586.N1	28-JUL-2010 16:15:31	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	43967	No
195	GOM_NL__2PRFIN20100728_161907_000000422091_00326_43967_7587.N1	28-JUL-2010 16:19:07	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43967	No
196	GOM_NL__2PRFIN20100728_162359_000000522091_00326_43967_7588.N1	28-JUL-2010 16:23:59	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43967	No
197	GOM_NL__2PRFIN20100728_163322_000000442091_00326_43967_7589.N1	28-JUL-2010 16:33:22	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43967	No
198	GOM_NL__2PRFIN20100728_163906_000000452091_00327_43968_7596.N1	28-JUL-2010 16:39:06	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43968	No
199	GOM_NL__2PRFIN20100728_164330_000000552091_00327_43968_7597.N1	28-JUL-2010 16:43:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43968	No
200	GOM_NL__2PRFIN20100728_164609_000000412091_00327_43968_7598.N1	28-JUL-2010 16:46:09	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43968	No
201	GOM_NL__2PRFIN20100728_164925_000000472091_00327_43968_7599.N1	28-JUL-2010 16:49:25	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43968	No
202	GOM_NL__2PRFIN20100728_165236_000000472091_00327_43968_7600.N1	28-JUL-2010 16:52:36	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43968	No
203	GOM_NL__2PRFIN20100728_170858_000000402091_00327_43968_7601.N1	28-JUL-2010 17:08:58	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43968	No
204	GOM_NL__2PRFIN20100728_171803_000000472091_00327_43968_7602.N1	28-JUL-2010 17:18:03	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43968	No
205	GOM_NL__2PRFIN20100728_171941_000000392091_00327_43968_7603.N1	28-JUL-2010 17:19:41	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	43968	No
206	GOM_NL__2PRFIN20100728_172106_000000442091_00327_43968_7604.N1	28-JUL-2010 17:21:06	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	43968	No
207	GOM_NL__2PRFIN20100728_172628_000000422091_00327_43968_7605.N1	28-JUL-2010 17:26:28	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43968	No
208	GOM_NL__2PRFIN20100728_174110_000000472091_00327_43968_7606.N1	28-JUL-2010 17:41:10	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43968	No
209	GOM_NL__2PRFIN20100728_174245_000000482091_00327_43968_7607.N1	28-JUL-2010 17:42:45	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43968	No
210	GOM_NL__2PRFIN20100728_174433_000000542091_00327_43968_7608.N1	28-JUL-2010 17:44:33	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43968	No
211	GOM_NL__2PRFIN20100728_174631_000000432091_00327_43968_7609.N1	28-JUL-2010 17:46:31	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43968	No
212	GOM_NL__2PRFIN20100728_174928_000000522091_00327_43968_7610.N1	28-JUL-2010 17:49:28	Tw_i_and_stray	52.000	150	44Zet Per	2.8900	28000.	104	43968	No
213	GOM_NL__2PRFIN20100728_175229_000000502091_00327_43968_7611.N1	28-JUL-2010 17:52:29	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43968	No
214	GOM_NL__2PRFIN20100728_175405_000000612091_00327_43968_7612.N1	28-JUL-2010 17:54:05	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	43968	No
215	GOM_NL__2PRFIN20100728_175607_000000442091_00327_43968_7613.N1	28-JUL-2010 17:56:07	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	43968	No
216	GOM_NL__2PRFIN20100728_175943_000000442091_00327_43968_7614.N1	28-JUL-2010 17:59:43	Dark	43.500	128	67Bet Eri	2.7840	9700.0	87	43968	No
217	GOM_NL__2PRFIN20100728_180436_000000532091_00327_43968_7615.N1	28-JUL-2010 18:04:36	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43968	No
218	GOM_NL__2PRFIN20100728_181359_000000462091_00327_43968_7616.N1	28-JUL-2010 18:13:59	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43968	No
219	GOM_NL__2PRFIN20100728_181942_000000432091_00328_43969_7625.N1	28-JUL-2010 18:19:42	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43969	No

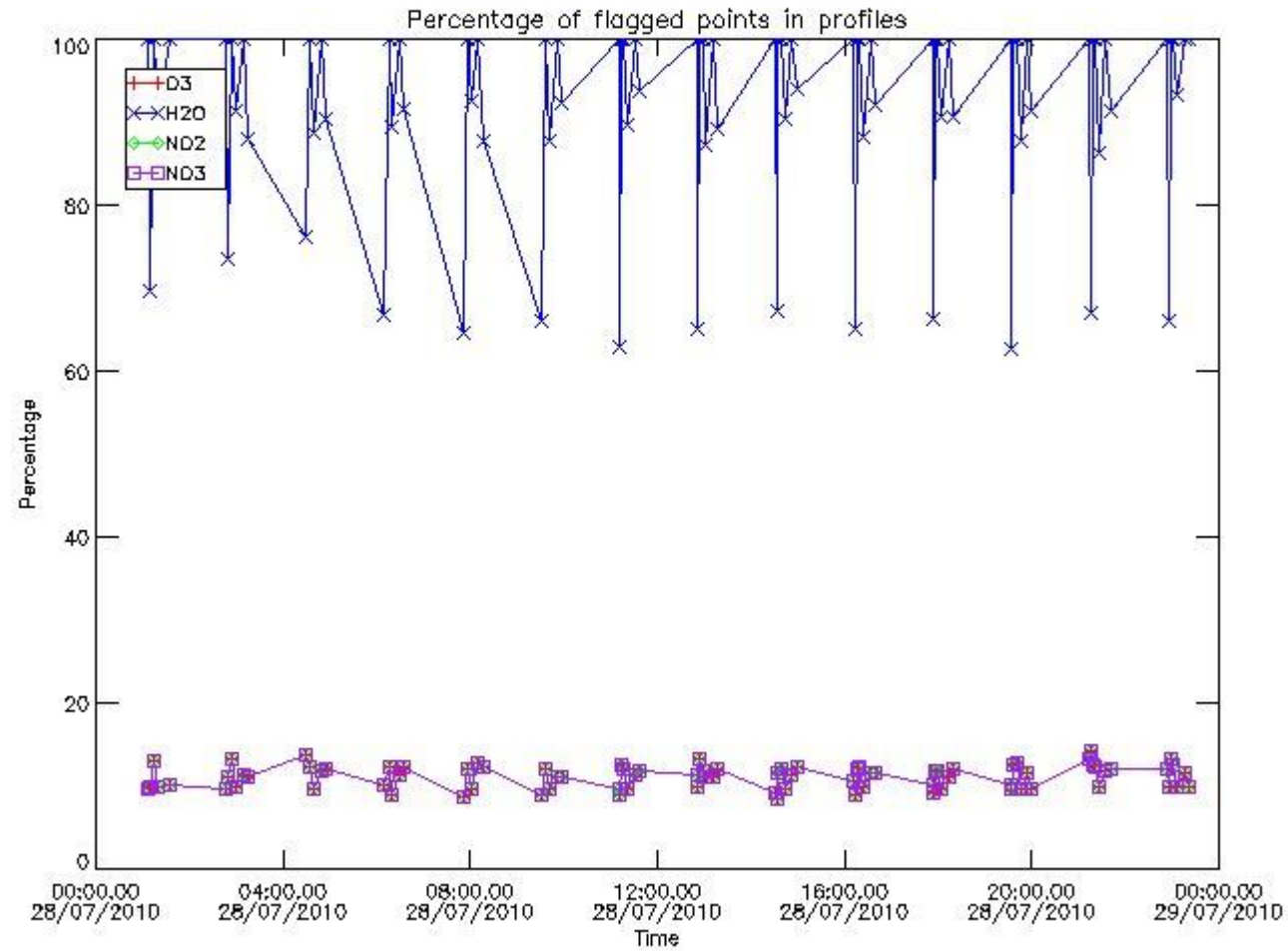
220	GOM_NL__2PRFIN20100728_182408_000000562091_00328_43969_7626.N1	28-JUL-2010 18:24:08	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43969	No
221	GOM_NL__2PRFIN20100728_182646_000000412091_00328_43969_7627.N1	28-JUL-2010 18:26:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43969	No
222	GOM_NL__2PRFIN20100728_183002_000000442091_00328_43969_7628.N1	28-JUL-2010 18:30:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43969	No
223	GOM_NL__2PRFIN20100728_183313_000000492091_00328_43969_7629.N1	28-JUL-2010 18:33:13	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43969	No
224	GOM_NL__2PRFIN20100728_184934_000000392091_00328_43969_7630.N1	28-JUL-2010 18:49:34	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43969	No
225	GOM_NL__2PRFIN20100728_185838_000000482091_00328_43969_7631.N1	28-JUL-2010 18:58:38	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43969	No
226	GOM_NL__2PRFIN20100728_190017_000000412091_00328_43969_7632.N1	28-JUL-2010 19:00:17	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43969	No
227	GOM_NL__2PRFIN20100728_190142_000000472091_00328_43969_7633.N1	28-JUL-2010 19:01:42	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43969	No
228	GOM_NL__2PRFIN20100728_190703_000000422091_00328_43969_7634.N1	28-JUL-2010 19:07:03	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43969	No
229	GOM_NL__2PRFIN20100728_192146_000000482091_00328_43969_7635.N1	28-JUL-2010 19:21:46	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	43969	No
230	GOM_NL__2PRFIN20100728_192321_000000482091_00328_43969_7636.N1	28-JUL-2010 19:23:21	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43969	No
231	GOM_NL__2PRFIN20100728_192509_000000422091_00328_43969_7637.N1	28-JUL-2010 19:25:09	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43969	No
232	GOM_NL__2PRFIN20100728_192707_000000452091_00328_43969_7638.N1	28-JUL-2010 19:27:07	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43969	No
233	GOM_NL__2PRFIN20100728_193004_000000512091_00328_43969_7639.N1	28-JUL-2010 19:30:04	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43969	No
234	GOM_NL__2PRFIN20100728_193305_000000502091_00328_43969_7640.N1	28-JUL-2010 19:33:05	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43969	No
235	GOM_NL__2PRFIN20100728_193441_000000532091_00328_43969_7641.N1	28-JUL-2010 19:34:41	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43969	No
236	GOM_NL__2PRFIN20100728_193643_000000412091_00328_43969_7642.N1	28-JUL-2010 19:36:43	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	43969	No
237	GOM_NL__2PRFIN20100728_194020_000000402091_00328_43969_7643.N1	28-JUL-2010 19:40:20	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43969	No
238	GOM_NL__2PRFIN20100728_194513_000000532091_00328_43969_7644.N1	28-JUL-2010 19:45:13	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43969	No
239	GOM_NL__2PRFIN20100728_195436_000000442091_00328_43969_7645.N1	28-JUL-2010 19:54:36	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43969	No
240	GOM_NL__2PRFIN20100728_200019_000000532091_00329_43970_7655.N1	28-JUL-2010 20:00:19	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43970	No
241	GOM_NL__2PRFIN20100728_200445_000000532091_00329_43970_7656.N1	28-JUL-2010 20:04:45	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	43970	No
242	GOM_NL__2PRFIN20100728_200722_000000422091_00329_43970_7657.N1	28-JUL-2010 20:07:22	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43970	No
243	GOM_NL__2PRFIN20100728_201039_000000512091_00329_43970_7658.N1	28-JUL-2010 20:10:39	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43970	No
244	GOM_NL__2PRFIN20100728_201349_000000482091_00329_43970_7659.N1	28-JUL-2010 20:13:49	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43970	No
245	GOM_NL__2PRFIN20100728_203010_000000392091_00329_43970_7660.N1	28-JUL-2010 20:30:10	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43970	No
246	GOM_NL__2PRFIN20100728_203914_000000472091_00329_43970_7661.N1	28-JUL-2010 20:39:14	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43970	No
247	GOM_NL__2PRFIN20100728_204052_000000392091_00329_43970_7662.N1	28-JUL-2010 20:40:52	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43970	No
248	GOM_NL__2PRFIN20100728_204217_000000452091_00329_43970_7663.N1	28-JUL-2010 20:42:17	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43970	No
249	GOM_NL__2PRFIN20100728_204738_000000432091_00329_43970_7664.N1	28-JUL-2010 20:47:38	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43970	No
250	GOM_NL__2PRFIN20100728_210222_000000452091_00329_43970_7665.N1	28-JUL-2010 21:02:22	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43970	No
251	GOM_NL__2PRFIN20100728_210356_000000502091_00329_43970_7666.N1	28-JUL-2010 21:03:56	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	43970	No
252	GOM_NL__2PRFIN20100728_210545_000000542091_00329_43970_7667.N1	28-JUL-2010 21:05:45	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43970	No
253	GOM_NL__2PRFIN20100728_210743_000000652091_00329_43970_7668.N1	28-JUL-2010 21:07:43	Bright	65.000	149	45Eps Per	2.8880	30000.	130	43970	No
254	GOM_NL__2PRFIN20100728_211040_000000532091_00329_43970_7669.N1	28-JUL-2010 21:10:40	Tw_i_and_stray	53.000	150	44Zet Per	2.8900	28000.	106	43970	No
255	GOM_NL__2PRFIN20100728_211342_000000422091_00329_43970_7670.N1	28-JUL-2010 21:13:42	Dark	42.000	146	25Eta Tau	2.8730	15200.	84	43970	No
256	GOM_NL__2PRFIN20100728_211517_000000612091_00329_43970_7671.N1	28-JUL-2010 21:15:17	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	43970	No
257	GOM_NL__2PRFIN20100728_211720_000000412091_00329_43970_7672.N1	28-JUL-2010 21:17:20	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	43970	No
258	GOM_NL__2PRFIN20100728_212056_000000412091_00329_43970_7673.N1	28-JUL-2010 21:20:56	Dark	41.000	128	67Bet Eri	2.7840	9700.0	82	43970	No
259	GOM_NL__2PRFIN20100728_212549_000000512091_00329_43970_7674.N1	28-JUL-2010 21:25:49	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43970	No
260	GOM_NL__2PRFIN20100728_213512_000000442091_00329_43970_7675.N1	28-JUL-2010 21:35:12	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43970	No
261	GOM_NL__2PRFIN20100728_214056_000000472091_00330_43971_7671.N1	28-JUL-2010 21:40:56	Dark	46.500	9	Alp Eri	0.45300	24000.	93	43971	No
262	GOM_NL__2PRFIN20100728_214522_000000542091_00330_43971_7672.N1	28-JUL-2010 21:45:22	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	43971	No
263	GOM_NL__2PRFIN20100728_214758_000000412091_00330_43971_7673.N1	28-JUL-2010 21:47:58	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43971	No
264	GOM_NL__2PRFIN20100728_215115_000000442091_00330_43971_7674.N1	28-JUL-2010 21:51:15	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43971	No
265	GOM_NL__2PRFIN20100728_215425_000000452091_00330_43971_7675.N1	28-JUL-2010 21:54:25	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	43971	No
266	GOM_NL__2PRFIN20100728_221045_000000392091_00330_43971_7676.N1	28-JUL-2010 22:10:45	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43971	No
267	GOM_NL__2PRFIN20100728_221949_000000442091_00330_43971_7677.N1	28-JUL-2010 22:19:49	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	43971	No
268	GOM_NL__2PRFIN20100728_222128_000000372091_00330_43971_7678.N1	28-JUL-2010 22:21:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	43971	No
269	GOM_NL__2PRFIN20100728_222252_000000462091_00330_43971_7679.N1	28-JUL-2010 22:22:52	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43971	No
270	GOM_NL__2PRFIN20100728_222814_000000422091_00330_43971_7680.N1	28-JUL-2010 22:28:14	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43971	No
271	GOM_NL__2PRFIN20100728_224257_000000462091_00330_43971_7681.N1	28-JUL-2010 22:42:57	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43971	No
272	GOM_NL__2PRFIN20100728_224432_000000492091_00330_43971_7682.N1	28-JUL-2010 22:44:32	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43971	No
273	GOM_NL__2PRFIN20100728_224621_000000442091_00330_43971_7683.N1	28-JUL-2010 22:46:21	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	43971	No
274	GOM_NL__2PRFIN20100728_224818_000000442091_00330_43971_7684.N1	28-JUL-2010 22:48:18	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43971	No
275	GOM_NL__2PRFIN20100728_225116_000000522091_00330_43971_7685.N1	28-JUL-2010 22:51:16	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43971	No
276	GOM_NL__2PRFIN20100728_225418_000000422091_00330_43971_7686.N1	28-JUL-2010 22:54:18	Dark	42.000	146	25Eta Tau	2.8730	15200.	84	43971	No
277	GOM_NL__2PRFIN20100728_225553_000000522091_00330_43971_7687.N1	28-JUL-2010 22:55:53	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	43971	No
278	GOM_NL__2PRFIN20100728_225756_000000392091_00330_43971_7688.N1	28-JUL-2010 22:57:56	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	43971	No

279	GOM_NL__2PRFIN20100728_230132_000000402091_00330_43971_7689.N1	28-JUL-2010 23:01:32	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43971	No
280	GOM_NL__2PRFIN20100728_230626_000000522091_00330_43971_7690.N1	28-JUL-2010 23:06:26	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43971	No
281	GOM_NL__2PRFIN20100728_231549_000000442091_00330_43971_7691.N1	28-JUL-2010 23:15:49	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43971	No
282	GOM_NL__2PRFIN20100728_232132_000000522091_00331_43972_7683.N1	28-JUL-2010 23:21:32	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43972	No
283	GOM_NL__2PRFIN20100728_232559_000000582091_00331_43972_7684.N1	28-JUL-2010 23:25:59	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	43972	No
284	GOM_NL__2PRFIN20100728_232834_000000402091_00331_43972_7685.N1	28-JUL-2010 23:28:34	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43972	No
285	GOM_NL__2PRFIN20100728_233151_000000502091_00331_43972_7686.N1	28-JUL-2010 23:31:51	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43972	No
286	GOM_NL__2PRFIN20100728_233502_000000492091_00331_43972_7687.N1	28-JUL-2010 23:35:02	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43972	No
287	GOM_NL__2PRFIN20100728_235121_000000402091_00331_43972_7688.N1	28-JUL-2010 23:51:21	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43972	No

3. Quality information per product

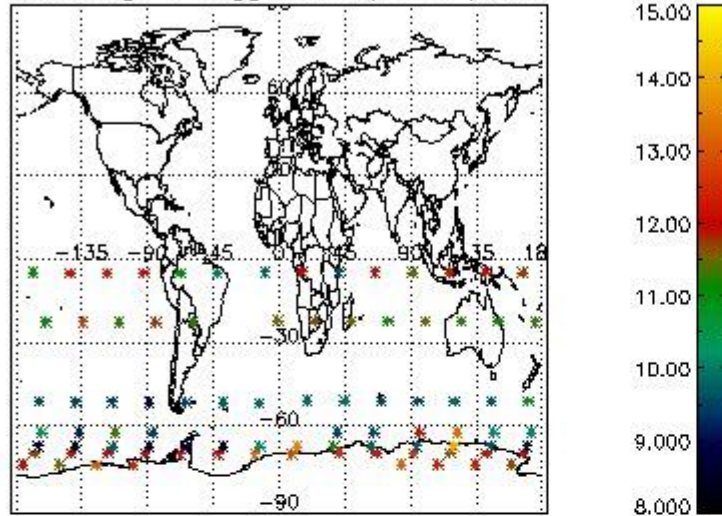
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

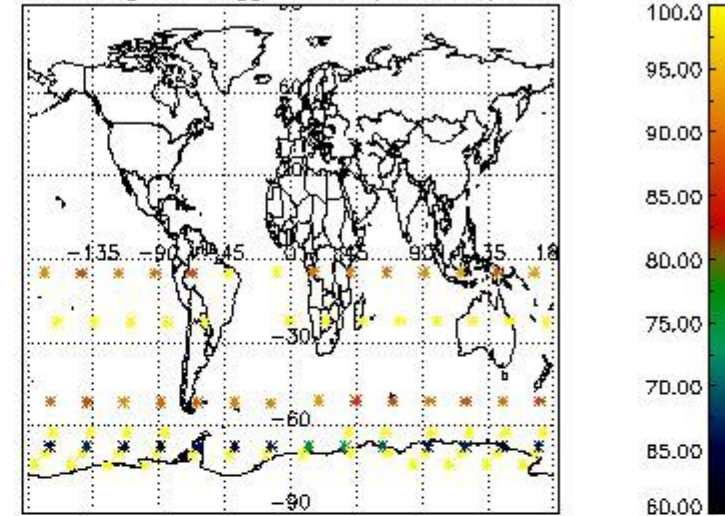


3.2 Plot quality information per product (world map)

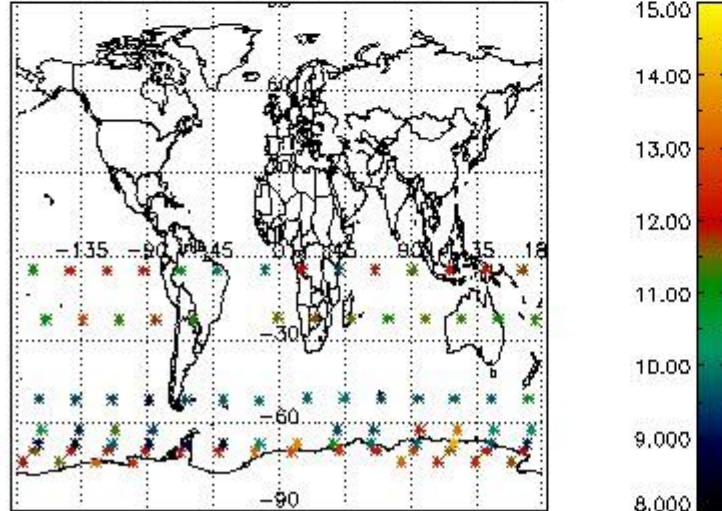
Percentage of flagged data per O3 profile



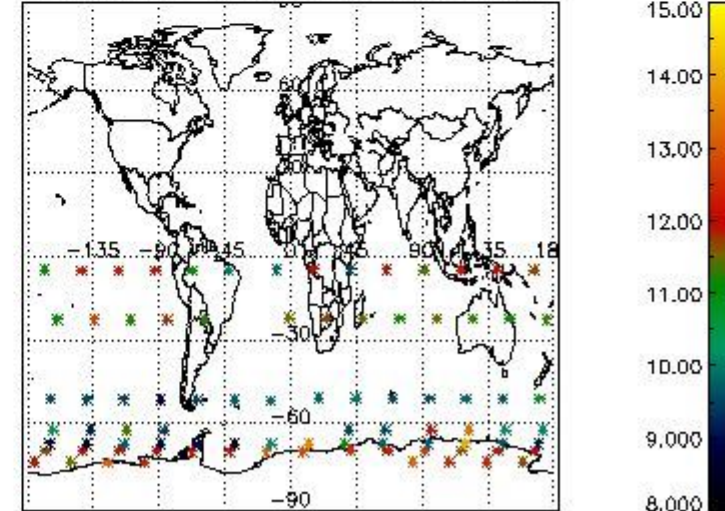
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

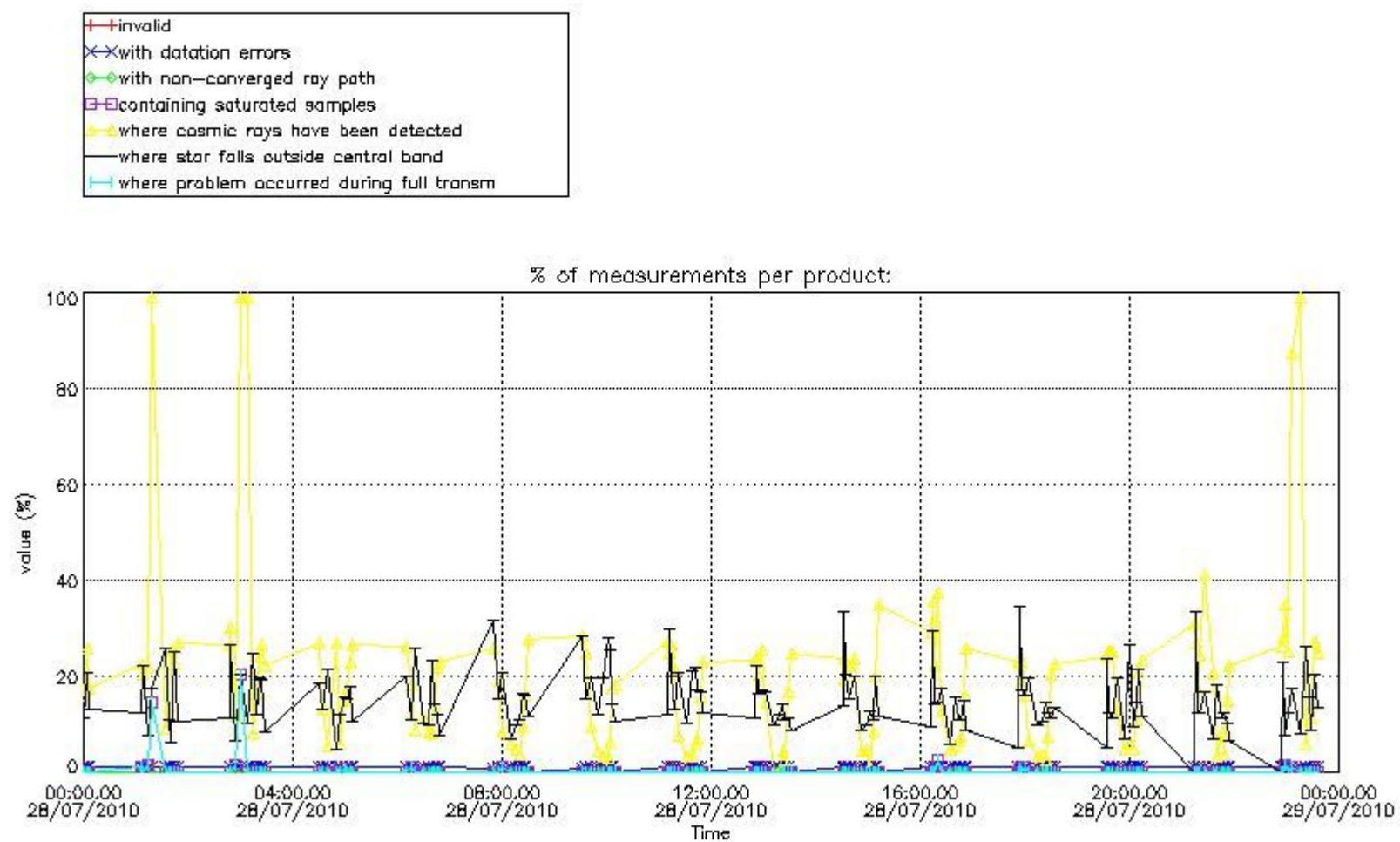


4. Level 1 quality information per product

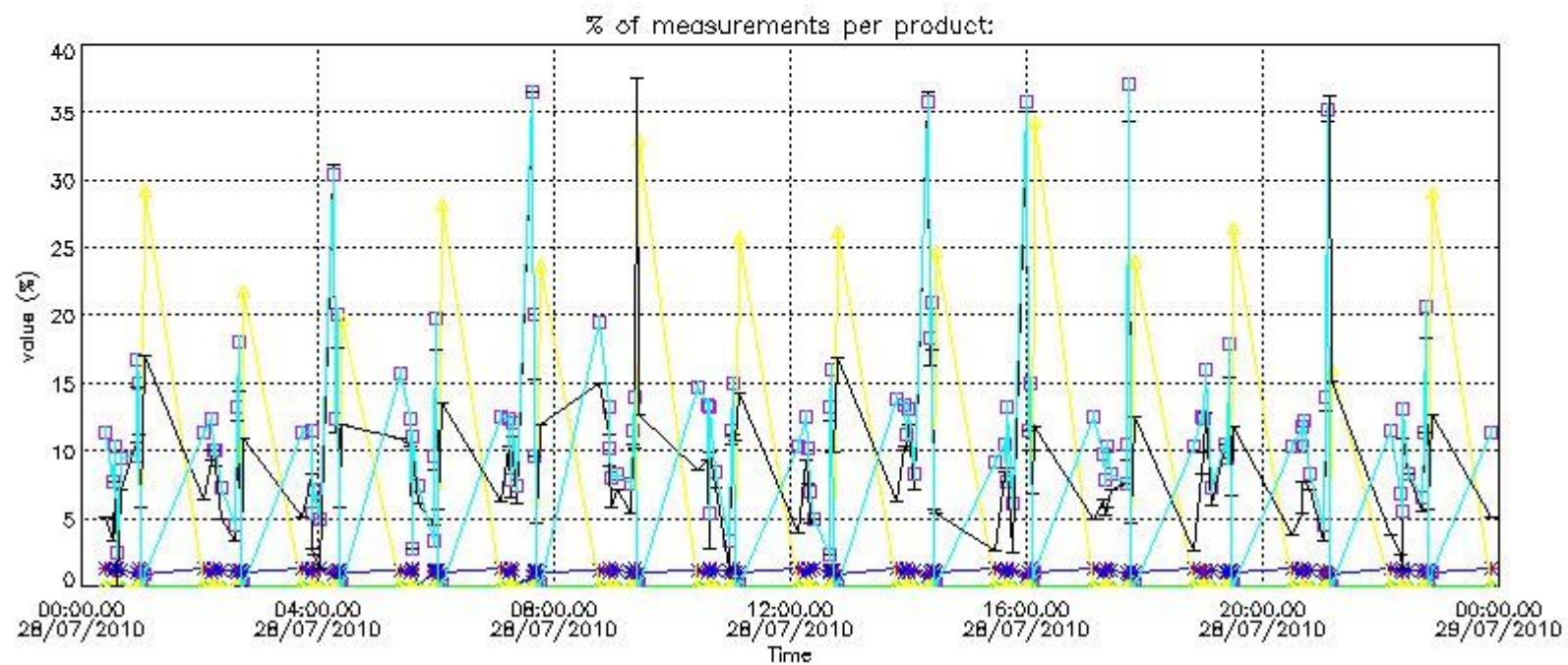
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

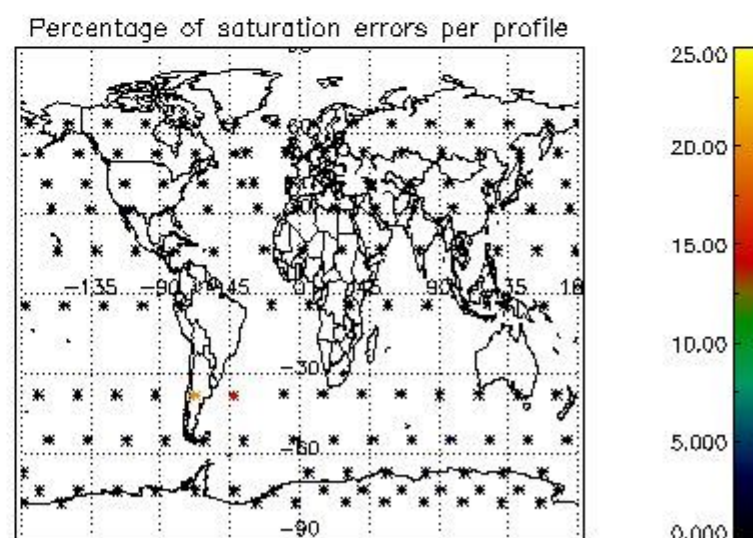
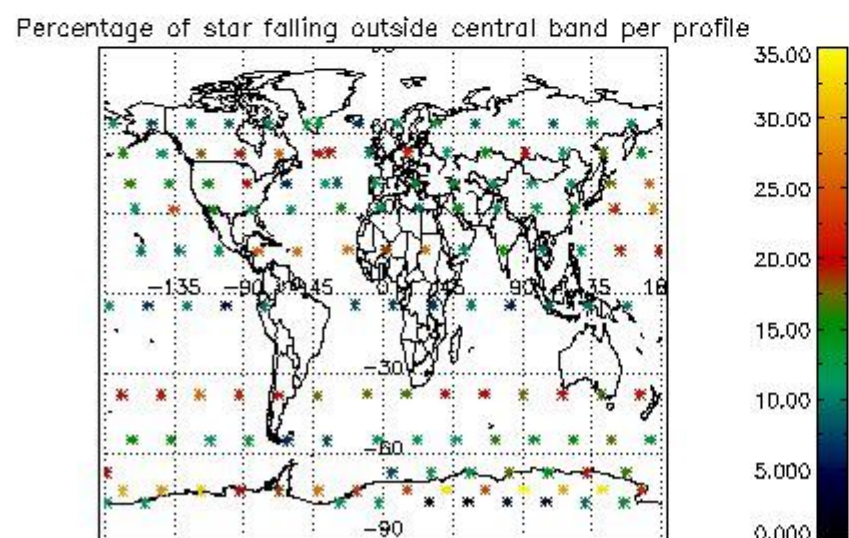
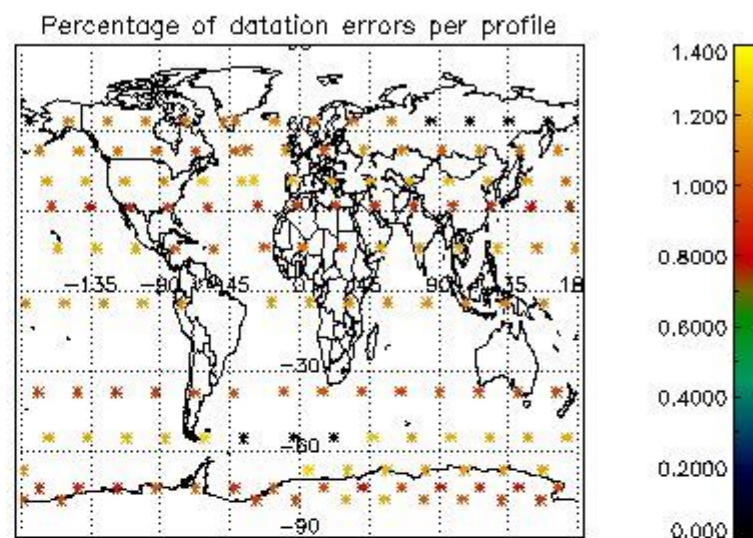
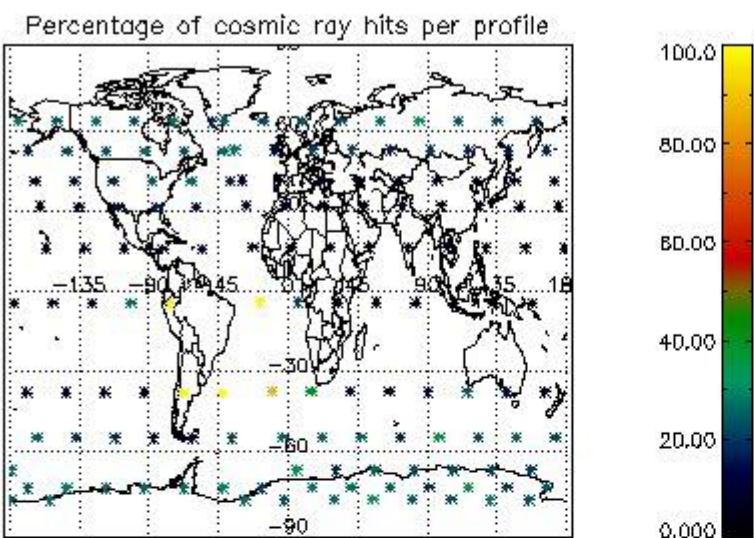


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

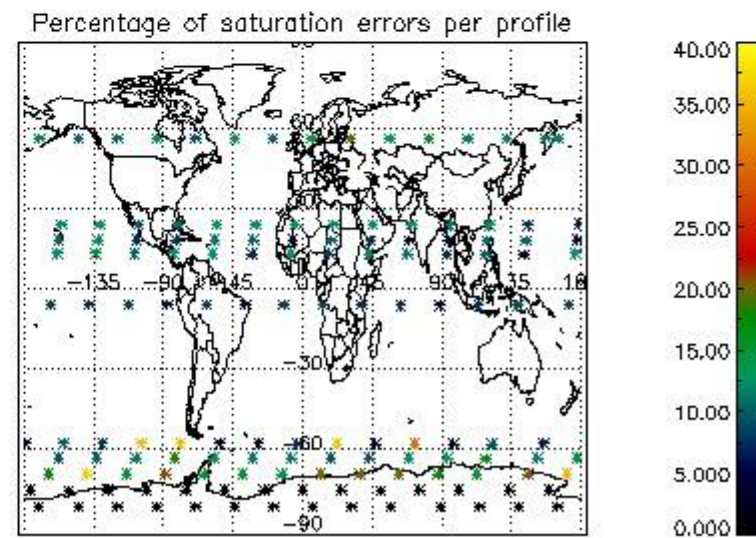
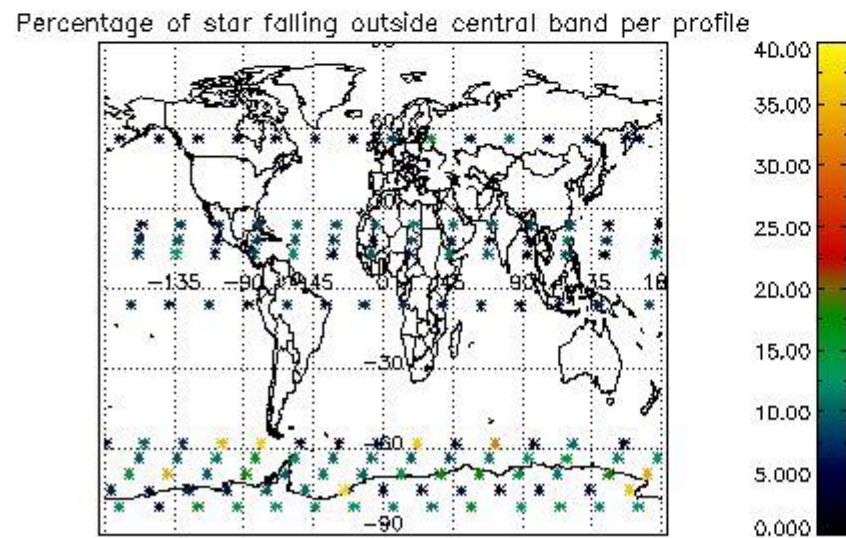
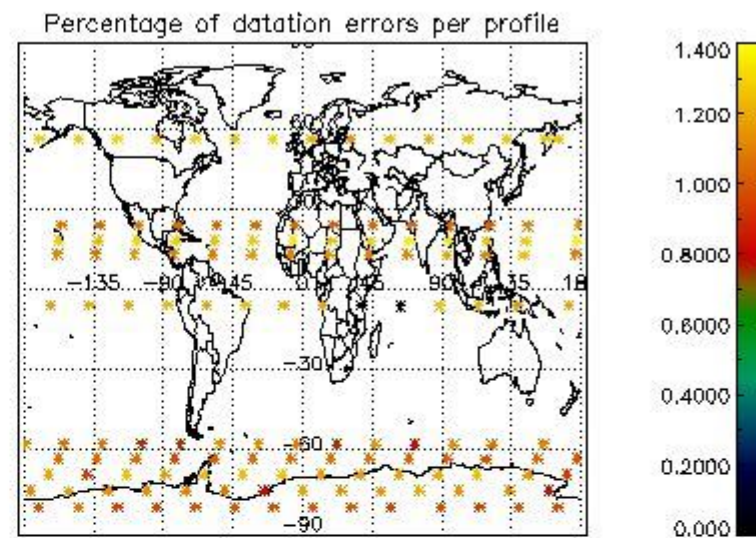
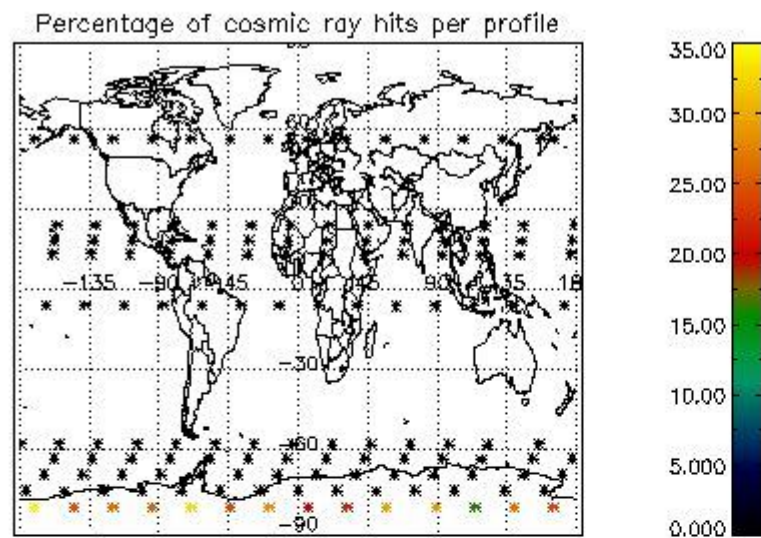


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

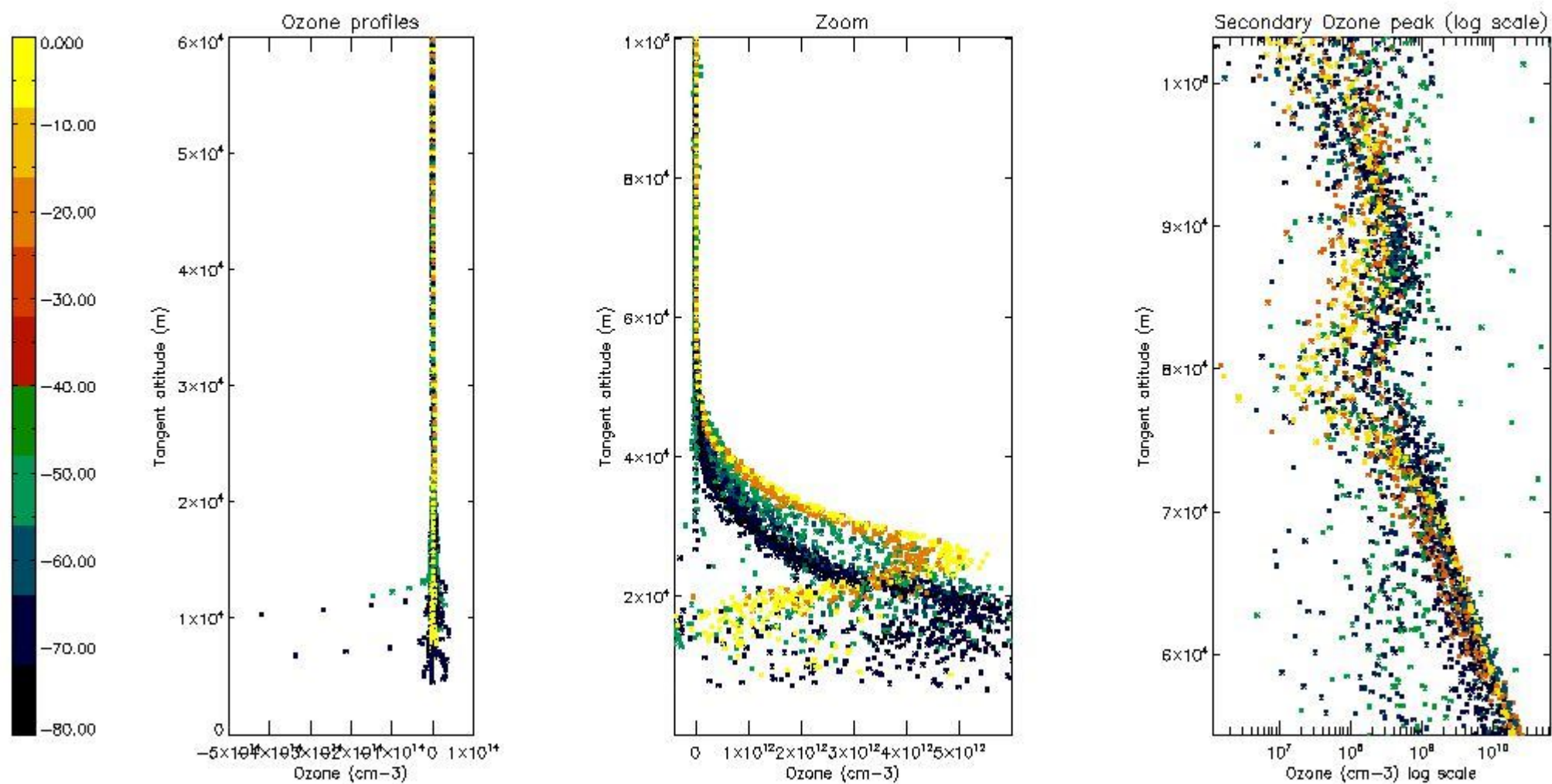
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	14

STD < 10	9
STD < 5	5

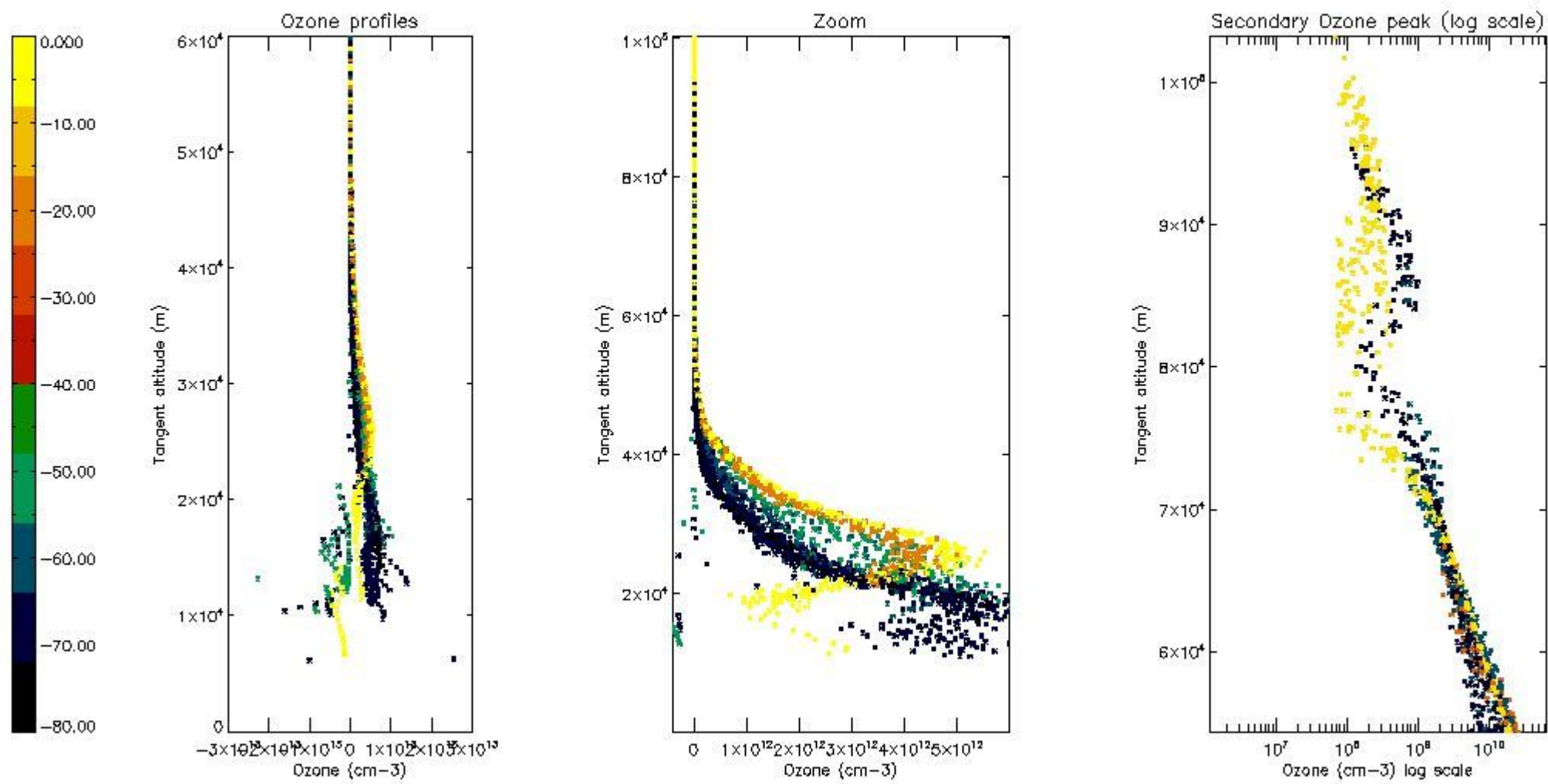
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



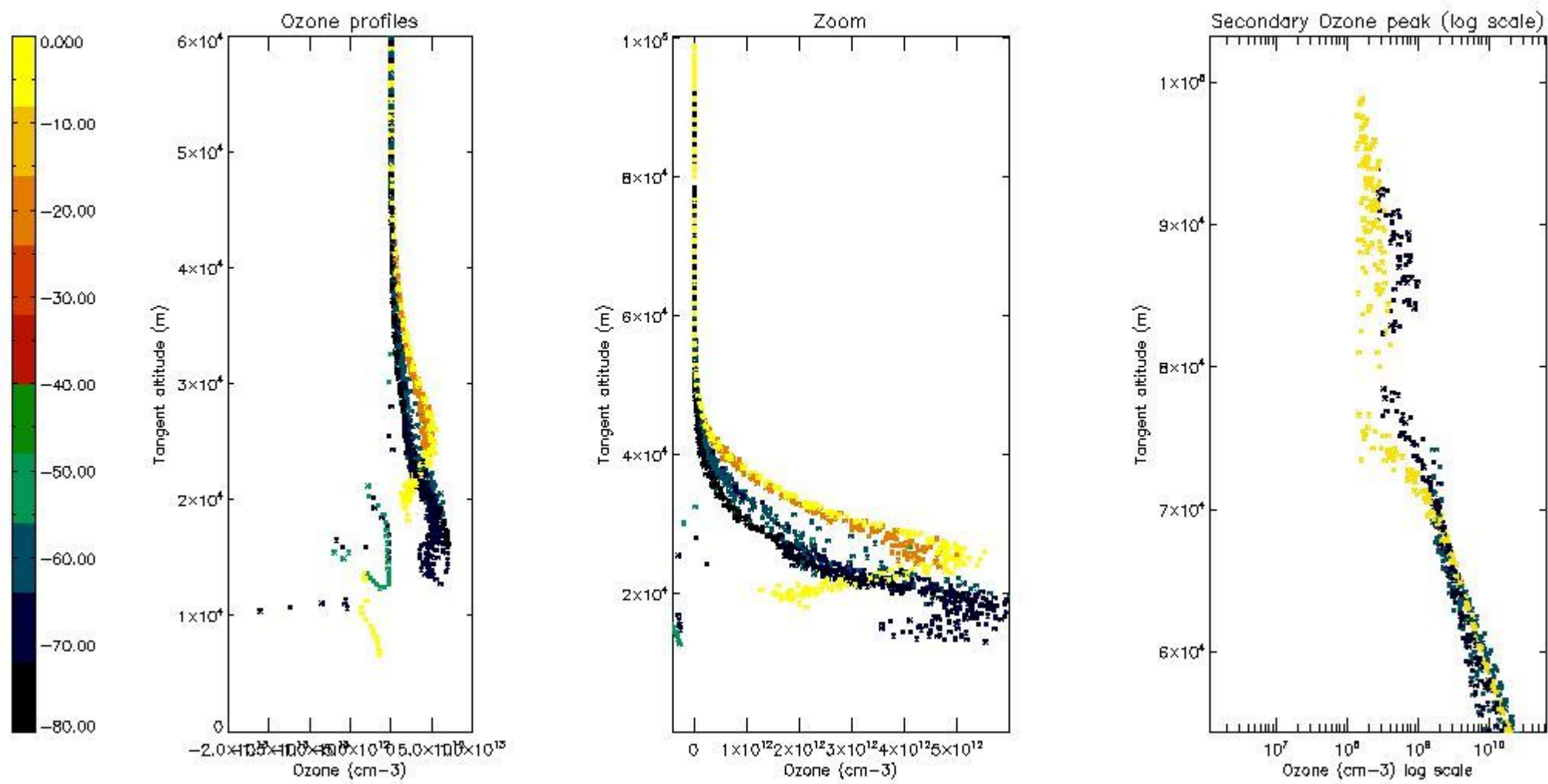
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



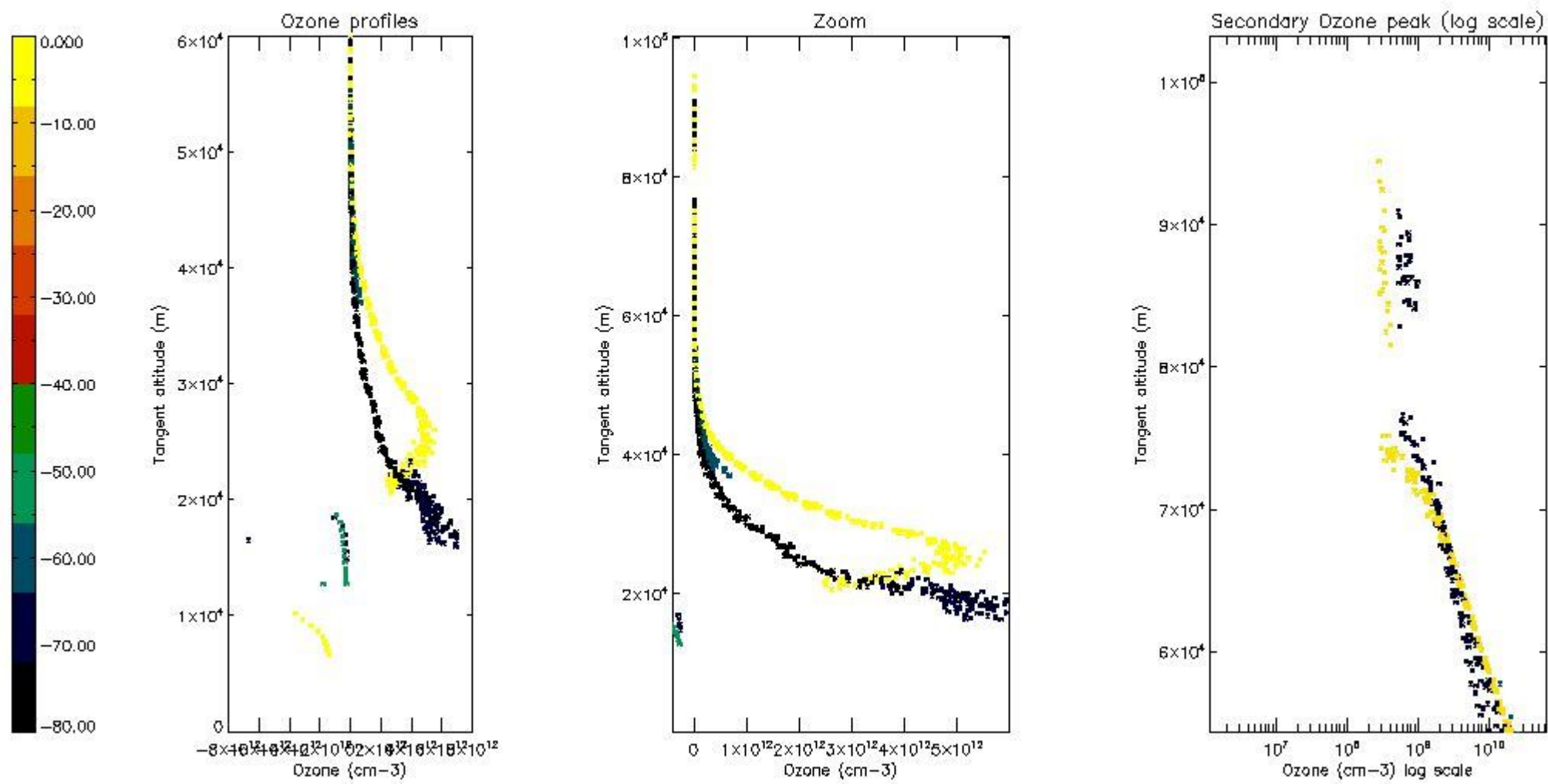
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



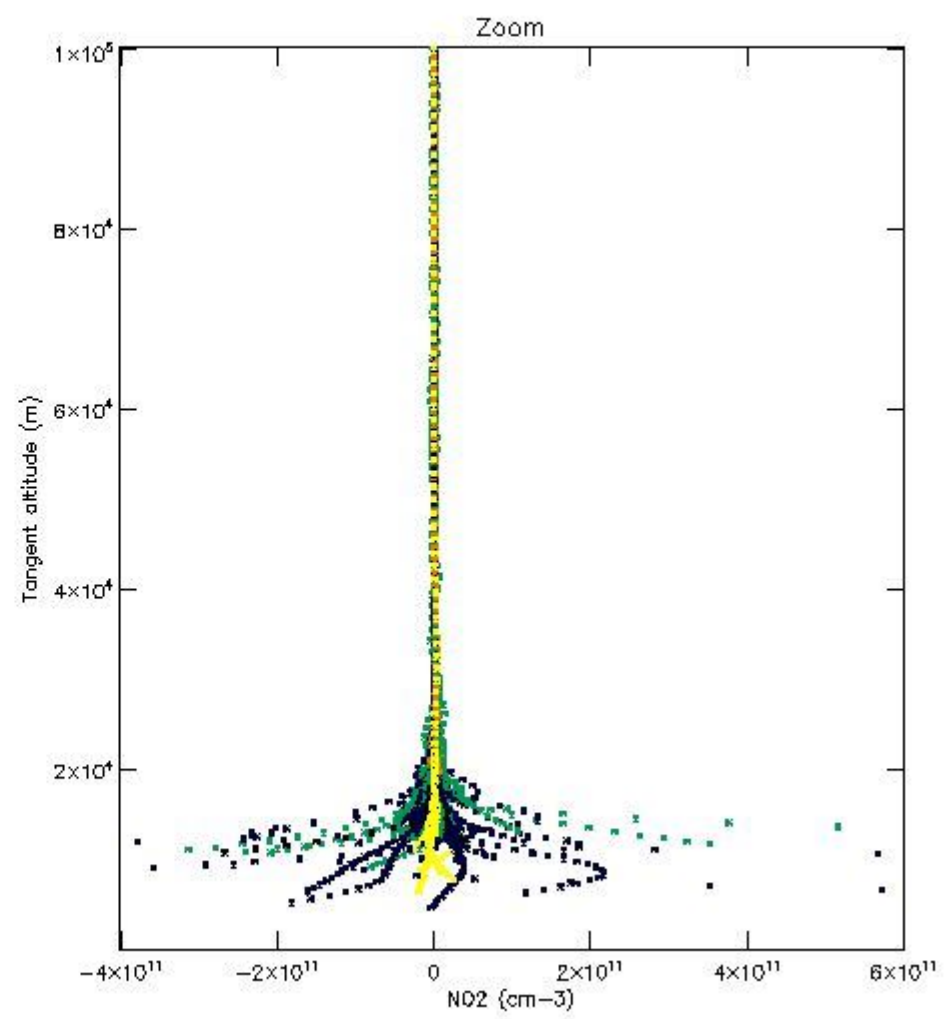
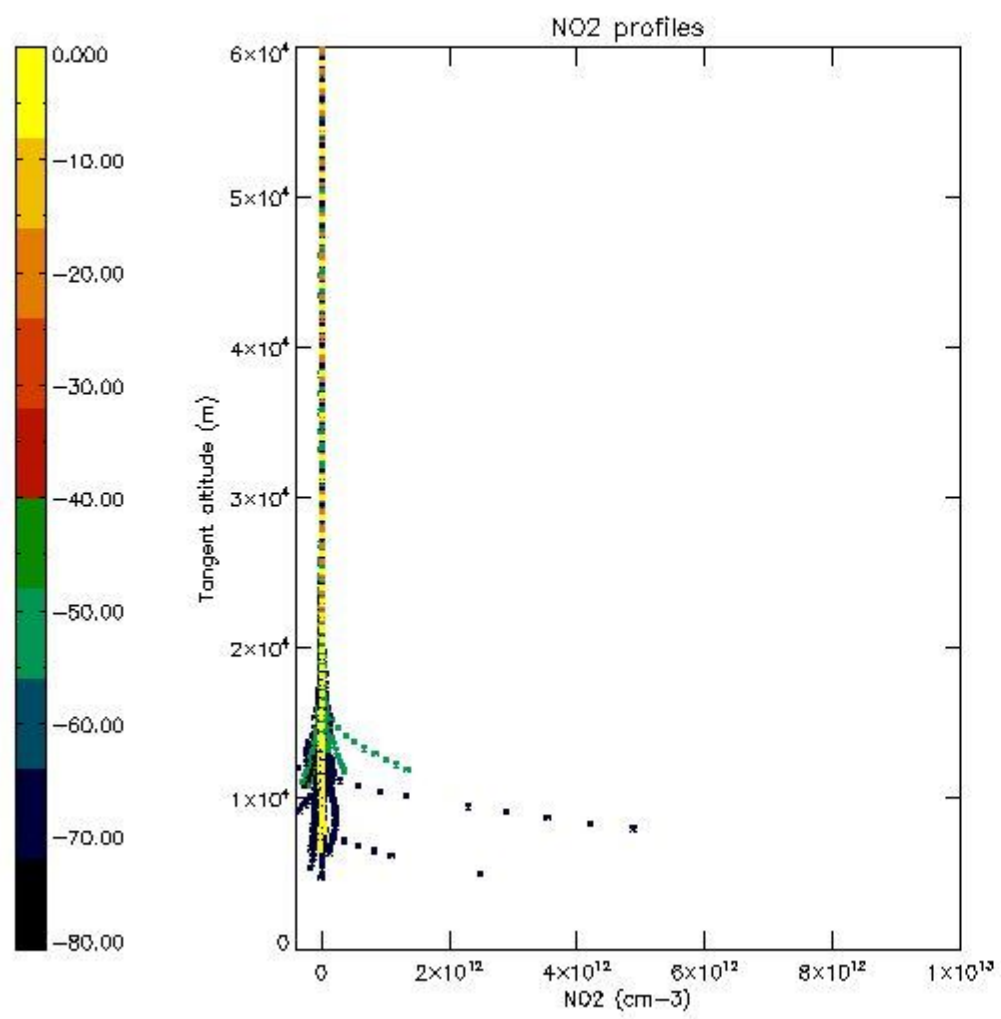
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



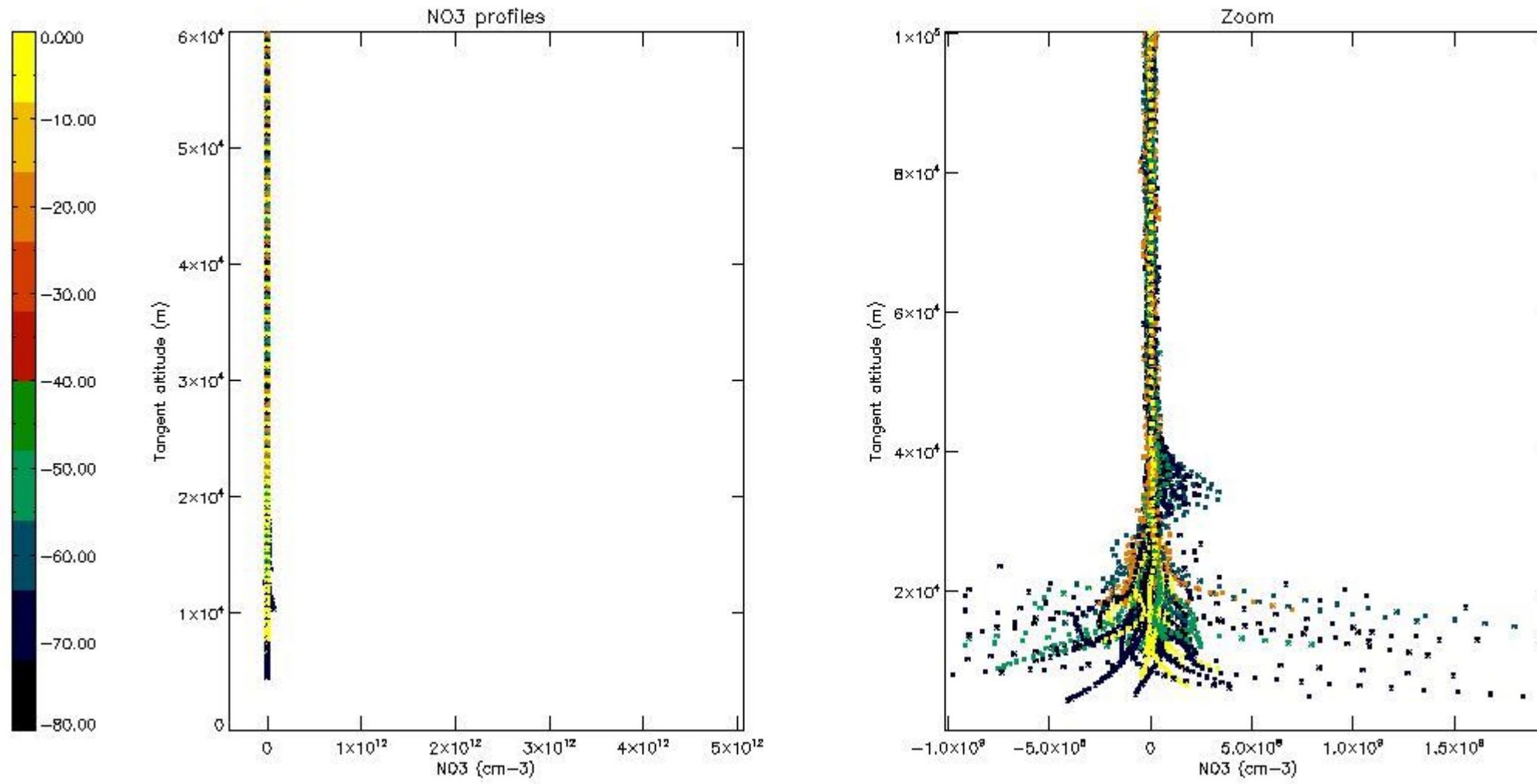
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	28-JUL-2010 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JUL-2010 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JUL-2010 00:00:05

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](#)

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

[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 13:32:00
Data source version	GOMOS/6.01
Start time of products	28-07-2010 (28JUL2010 00:00:00)
Stop time of products	29-07-2010 (29JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	287
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__2PRFIN20100728_000005_000000412091_00317_43958_7310.N1	28-JUL-2010 00:00:05	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43958	No
2	GOM_NL__2PRFIN20100728_000320_000000512091_00317_43958_7311.N1	28-JUL-2010 00:03:20	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43958	No
3	GOM_NL__2PRFIN20100728_000631_000000492091_00317_43958_7312.N1	28-JUL-2010 00:06:31	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43958	No
4	GOM_NL__2PRFIN20100728_002300_000000402091_00317_43958_7313.N1	28-JUL-2010 00:23:00	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43958	No
5	GOM_NL__2PRFIN20100728_003210_000000452091_00317_43958_7314.N1	28-JUL-2010 00:32:10	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	43958	No
6	GOM_NL__2PRFIN20100728_003344_000000392091_00317_43958_7315.N1	28-JUL-2010 00:33:44	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43958	No
7	GOM_NL__2PRFIN20100728_003513_000000402091_00317_43958_7316.N1	28-JUL-2010 00:35:13	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	43958	No
8	GOM_NL__2PRFIN20100728_004033_000000432091_00317_43958_7317.N1	28-JUL-2010 00:40:33	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43958	No
9	GOM_NL__2PRFIN20100728_005514_000000472091_00317_43958_7318.N1	28-JUL-2010 00:55:14	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	43958	No
10	GOM_NL__2PRFIN20100728_005648_000000512091_00317_43958_7319.N1	28-JUL-2010 00:56:48	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	43958	No
11	GOM_NL__2PRFIN20100728_005833_000000402091_00317_43958_7320.N1	28-JUL-2010 00:58:33	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	43958	No
12	GOM_NL__2PRFIN20100728_010031_000000442091_00317_43958_7321.N1	28-JUL-2010 01:00:31	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43958	No
13	GOM_NL__2PRFIN20100728_010327_000000532091_00317_43958_7322.N1	28-JUL-2010 01:03:27	Twilight	53.000	150	44Zet Per	2.8900	28000.	106	43958	No
14	GOM_NL__2PRFIN20100728_010626_000000532091_00317_43958_7323.N1	28-JUL-2010 01:06:26	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43958	No
15	GOM_NL__2PRFIN20100728_010802_000000522091_00317_43958_7324.N1	28-JUL-2010 01:08:02	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43958	No
16	GOM_NL__2PRFIN20100728_011340_000000392091_00317_43958_7325.N1	28-JUL-2010 01:13:40	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43958	No
17	GOM_NL__2PRFIN20100728_011828_000000522091_00317_43958_7326.N1	28-JUL-2010 01:18:28	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43958	No
18	GOM_NL__2PRFIN20100728_013336_000000512091_00318_43959_7321.N1	28-JUL-2010 01:33:36	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43959	No
19	GOM_NL__2PRFIN20100728_013757_000000552091_00318_43959_7322.N1	28-JUL-2010 01:37:57	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43959	No
20	GOM_NL__2PRFIN20100728_014041_000000402091_00318_43959_7323.N1	28-JUL-2010 01:40:41	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	43959	No
21	GOM_NL__2PRFIN20100728_014357_000000542091_00318_43959_7324.N1	28-JUL-2010 01:43:57	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	43959	No
22	GOM_NL__2PRFIN20100728_014708_000000482091_00318_43959_7325.N1	28-JUL-2010 01:47:08	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43959	No
23	GOM_NL__2PRFIN20100728_020336_000000402091_00318_43959_7326.N1	28-JUL-2010 02:03:36	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43959	No
24	GOM_NL__2PRFIN20100728_021245_000000492091_00318_43959_7327.N1	28-JUL-2010 02:12:45	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43959	No
25	GOM_NL__2PRFIN20100728_021420_000000402091_00318_43959_7328.N1	28-JUL-2010 02:14:20	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43959	No
26	GOM_NL__2PRFIN20100728_021548_000000452091_00318_43959_7329.N1	28-JUL-2010 02:15:48	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43959	No
27	GOM_NL__2PRFIN20100728_022108_000000412091_00318_43959_7330.N1	28-JUL-2010 02:21:08	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43959	No
28	GOM_NL__2PRFIN20100728_023549_000000452091_00318_43959_7331.N1	28-JUL-2010 02:35:49	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43959	No
29	GOM_NL__2PRFIN20100728_023723_000000492091_00318_43959_7332.N1	28-JUL-2010 02:37:23	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	43959	No
30	GOM_NL__2PRFIN20100728_023910_000000422091_00318_43959_7333.N1	28-JUL-2010 02:39:10	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43959	No
31	GOM_NL__2PRFIN20100728_024107_000000422091_00318_43959_7334.N1	28-JUL-2010 02:41:07	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43959	No
32	GOM_NL__2PRFIN20100728_024403_000000512091_00318_43959_7335.N1	28-JUL-2010 02:44:03	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43959	No
33	GOM_NL__2PRFIN20100728_024702_000000532091_00318_43959_7336.N1	28-JUL-2010 02:47:02	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43959	No
34	GOM_NL__2PRFIN20100728_024838_000000552091_00318_43959_7337.N1	28-JUL-2010 02:48:38	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	43959	No
35	GOM_NL__2PRFIN20100728_025416_000000392091_00318_43959_7338.N1	28-JUL-2010 02:54:16	Dark	38.500	128	67Bet Eri	2.7840	9700.0	77	43959	No
36	GOM_NL__2PRFIN20100728_025905_000000522091_00318_43959_7339.N1	28-JUL-2010 02:59:05	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43959	No
37	GOM_NL__2PRFIN20100728_030827_000000452091_00318_43959_7340.N1	28-JUL-2010 03:08:27	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43959	No
38	GOM_NL__2PRFIN20100728_031413_000000512091_00319_43960_7343.N1	28-JUL-2010 03:14:13	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43960	No
39	GOM_NL__2PRFIN20100728_031835_000000552091_00319_43960_7344.N1	28-JUL-2010 03:18:35	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43960	No
40	GOM_NL__2PRFIN20100728_032118_000000462091_00319_43960_7345.N1	28-JUL-2010 03:21:18	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43960	No
41	GOM_NL__2PRFIN20100728_032433_000000492091_00319_43960_7346.N1	28-JUL-2010 03:24:33	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43960	No
42	GOM_NL__2PRFIN20100728_032744_000000472091_00319_43960_7347.N1	28-JUL-2010 03:27:44	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43960	No

43	GOM_NL__2PRFIN20100728_034411_000000402091_00319_43960_7348.N1	28-JUL-2010 03:44:11	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43960	No
44	GOM_NL__2PRFIN20100728_035321_000000482091_00319_43960_7349.N1	28-JUL-2010 03:53:21	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43960	No
45	GOM_NL__2PRFIN20100728_035456_000000372091_00319_43960_7350.N1	28-JUL-2010 03:54:56	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43960	No
46	GOM_NL__2PRFIN20100728_035623_000000422091_00319_43960_7351.N1	28-JUL-2010 03:56:23	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	43960	No
47	GOM_NL__2PRFIN20100728_040144_000000402091_00319_43960_7352.N1	28-JUL-2010 04:01:44	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43960	No
48	GOM_NL__2PRFIN20100728_041625_000000612091_00319_43960_7353.N1	28-JUL-2010 04:16:25	Bright	61.000	160	23Gam Per	2.9300	4700.0	122	43960	No
49	GOM_NL__2PRFIN20100728_041759_000000492091_00319_43960_7354.N1	28-JUL-2010 04:17:59	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43960	No
50	GOM_NL__2PRFIN20100728_041946_000000432091_00319_43960_7355.N1	28-JUL-2010 04:19:46	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43960	No
51	GOM_NL__2PRFIN20100728_042144_000000442091_00319_43960_7356.N1	28-JUL-2010 04:21:44	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43960	No
52	GOM_NL__2PRFIN20100728_042439_000000512091_00319_43960_7357.N1	28-JUL-2010 04:24:39	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43960	No
53	GOM_NL__2PRFIN20100728_042914_000000492091_00319_43960_7358.N1	28-JUL-2010 04:29:14	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	43960	No
54	GOM_NL__2PRFIN20100728_043452_000000422091_00319_43960_7359.N1	28-JUL-2010 04:34:52	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43960	No
55	GOM_NL__2PRFIN20100728_043942_000000542091_00319_43960_7360.N1	28-JUL-2010 04:39:42	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43960	No
56	GOM_NL__2PRFIN20100728_044904_000000432091_00319_43960_7361.N1	28-JUL-2010 04:49:04	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43960	No
57	GOM_NL__2PRFIN20100728_045450_000000422091_00320_43961_7370.N1	28-JUL-2010 04:54:50	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43961	No
58	GOM_NL__2PRFIN20100728_045912_000000582091_00320_43961_7371.N1	28-JUL-2010 04:59:12	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	43961	No
59	GOM_NL__2PRFIN20100728_050154_000000432091_00320_43961_7372.N1	28-JUL-2010 05:01:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43961	No
60	GOM_NL__2PRFIN20100728_050510_000000482091_00320_43961_7373.N1	28-JUL-2010 05:05:10	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43961	No
61	GOM_NL__2PRFIN20100728_050821_000000472091_00320_43961_7374.N1	28-JUL-2010 05:08:21	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43961	No
62	GOM_NL__2PRFIN20100728_052447_000000422091_00320_43961_7375.N1	28-JUL-2010 05:24:47	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43961	No
63	GOM_NL__2PRFIN20100728_053356_000000492091_00320_43961_7376.N1	28-JUL-2010 05:33:56	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43961	No
64	GOM_NL__2PRFIN20100728_053531_000000372091_00320_43961_7377.N1	28-JUL-2010 05:35:31	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43961	No
65	GOM_NL__2PRFIN20100728_053659_000000452091_00320_43961_7378.N1	28-JUL-2010 05:36:59	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43961	No
66	GOM_NL__2PRFIN20100728_054220_000000412091_00320_43961_7379.N1	28-JUL-2010 05:42:20	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43961	No
67	GOM_NL__2PRFIN20100728_055701_000000442091_00320_43961_7380.N1	28-JUL-2010 05:57:01	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43961	No
68	GOM_NL__2PRFIN20100728_055835_000000472091_00320_43961_7381.N1	28-JUL-2010 05:58:35	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43961	No
69	GOM_NL__2PRFIN20100728_060022_000000432091_00320_43961_7382.N1	28-JUL-2010 06:00:22	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43961	No
70	GOM_NL__2PRFIN20100728_060219_000000442091_00320_43961_7383.N1	28-JUL-2010 06:02:19	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43961	No
71	GOM_NL__2PRFIN20100728_060515_000000522091_00320_43961_7384.N1	28-JUL-2010 06:05:15	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43961	No
72	GOM_NL__2PRFIN20100728_060950_000000502091_00320_43961_7385.N1	28-JUL-2010 06:09:50	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	43961	No
73	GOM_NL__2PRFIN20100728_061529_000000422091_00320_43961_7386.N1	28-JUL-2010 06:15:29	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43961	No
74	GOM_NL__2PRFIN20100728_062019_000000572091_00320_43961_7387.N1	28-JUL-2010 06:20:19	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	43961	No
75	GOM_NL__2PRFIN20100728_062941_000000452091_00320_43961_7388.N1	28-JUL-2010 06:29:41	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43961	No
76	GOM_NL__2PRFIN20100728_063526_000000422091_00321_43962_7383.N1	28-JUL-2010 06:35:26	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43962	No
77	GOM_NL__2PRFIN20100728_063949_000000622091_00321_43962_7384.N1	28-JUL-2010 06:39:49	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	43962	No
78	GOM_NL__2PRFIN20100728_064231_000000422091_00321_43962_7385.N1	28-JUL-2010 06:42:31	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43962	No
79	GOM_NL__2PRFIN20100728_064546_000000462091_00321_43962_7386.N1	28-JUL-2010 06:45:46	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43962	No
80	GOM_NL__2PRFIN20100728_064857_000000462091_00321_43962_7387.N1	28-JUL-2010 06:48:57	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43962	No
81	GOM_NL__2PRFIN20100728_070523_000000402091_00321_43962_7388.N1	28-JUL-2010 07:05:23	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43962	No
82	GOM_NL__2PRFIN20100728_071431_000000492091_00321_43962_7389.N1	28-JUL-2010 07:14:31	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43962	No
83	GOM_NL__2PRFIN20100728_071607_000000392091_00321_43962_7390.N1	28-JUL-2010 07:16:07	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	43962	No
84	GOM_NL__2PRFIN20100728_071734_000000462091_00321_43962_7391.N1	28-JUL-2010 07:17:34	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43962	No
85	GOM_NL__2PRFIN20100728_072255_000000412091_00321_43962_7392.N1	28-JUL-2010 07:22:55	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43962	No
86	GOM_NL__2PRFIN20100728_073736_000000672091_00321_43962_7393.N1	28-JUL-2010 07:37:36	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43962	No
87	GOM_NL__2PRFIN20100728_073911_000000472091_00321_43962_7394.N1	28-JUL-2010 07:39:11	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43962	No
88	GOM_NL__2PRFIN20100728_074058_000000432091_00321_43962_7395.N1	28-JUL-2010 07:40:58	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43962	No
89	GOM_NL__2PRFIN20100728_074255_000000432091_00321_43962_7396.N1	28-JUL-2010 07:42:55	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43962	No
90	GOM_NL__2PRFIN20100728_074551_000000512091_00321_43962_7397.N1	28-JUL-2010 07:45:51	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43962	No
91	GOM_NL__2PRFIN20100728_075027_000000592091_00321_43962_7398.N1	28-JUL-2010 07:50:27	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	43962	No
92	GOM_NL__2PRFIN20100728_075605_000000432091_00321_43962_7399.N1	28-JUL-2010 07:56:05	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43962	No
93	GOM_NL__2PRFIN20100728_080056_000000542091_00321_43962_7400.N1	28-JUL-2010 08:00:56	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43962	No
94	GOM_NL__2PRFIN20100728_081018_000000442091_00321_43962_7401.N1	28-JUL-2010 08:10:18	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43962	No
95	GOM_NL__2PRFIN20100728_081603_000000422091_00322_43963_7413.N1	28-JUL-2010 08:16:03	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43963	No
96	GOM_NL__2PRFIN20100728_082026_000000552091_00322_43963_7414.N1	28-JUL-2010 08:20:26	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43963	No
97	GOM_NL__2PRFIN20100728_082307_000000432091_00322_43963_7415.N1	28-JUL-2010 08:23:07	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43963	No
98	GOM_NL__2PRFIN20100728_082623_000000472091_00322_43963_7416.N1	28-JUL-2010 08:26:23	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43963	No
99	GOM_NL__2PRFIN20100728_082934_000000472091_00322_43963_7417.N1	28-JUL-2010 08:29:34	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43963	No
100	GOM_NL__2PRFIN20100728_084559_000000442091_00322_43963_7418.N1	28-JUL-2010 08:45:59	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	43963	No
101	GOM_NL__2PRFIN20100728_085507_000000492091_00322_43963_7419.N1	28-JUL-2010 08:55:07	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43963	No

102	GOM_NL__2PRFIN20100728_085643_000000402091_00322_43963_7420.N1	28-JUL-2010 08:56:43	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43963	No
103	GOM_NL__2PRFIN20100728_085810_000000442091_00322_43963_7421.N1	28-JUL-2010 08:58:10	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	43963	No
104	GOM_NL__2PRFIN20100728_090330_000000422091_00322_43963_7422.N1	28-JUL-2010 09:03:30	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43963	No
105	GOM_NL__2PRFIN20100728_091812_000000462091_00322_43963_7423.N1	28-JUL-2010 09:18:12	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43963	No
106	GOM_NL__2PRFIN20100728_091947_000000482091_00322_43963_7424.N1	28-JUL-2010 09:19:47	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43963	No
107	GOM_NL__2PRFIN20100728_092134_000000402091_00322_43963_7425.N1	28-JUL-2010 09:21:34	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	43963	No
108	GOM_NL__2PRFIN20100728_092331_000000642091_00322_43963_7426.N1	28-JUL-2010 09:23:31	Bright	64.000	149	45Eps Per	2.8880	30000.	128	43963	No
109	GOM_NL__2PRFIN20100728_092628_000000522091_00322_43963_7427.N1	28-JUL-2010 09:26:28	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43963	No
110	GOM_NL__2PRFIN20100728_093103_000000572091_00322_43963_7428.N1	28-JUL-2010 09:31:03	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	43963	No
111	GOM_NL__2PRFIN20100728_093642_000000432091_00322_43963_7429.N1	28-JUL-2010 09:36:42	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43963	No
112	GOM_NL__2PRFIN20100728_094132_000000532091_00322_43963_7430.N1	28-JUL-2010 09:41:32	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43963	No
113	GOM_NL__2PRFIN20100728_095055_000000462091_00322_43963_7431.N1	28-JUL-2010 09:50:55	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43963	No
114	GOM_NL__2PRFIN20100728_095640_000000462091_00323_43964_7452.N1	28-JUL-2010 09:56:40	Dark	45.500	9	Alp Eri	0.45300	24000.	91	43964	No
115	GOM_NL__2PRFIN20100728_100103_000000672091_00323_43964_7453.N1	28-JUL-2010 10:01:03	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	43964	No
116	GOM_NL__2PRFIN20100728_100344_000000492091_00323_43964_7454.N1	28-JUL-2010 10:03:44	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	43964	No
117	GOM_NL__2PRFIN20100728_100659_000000462091_00323_43964_7455.N1	28-JUL-2010 10:06:59	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43964	No
118	GOM_NL__2PRFIN20100728_101010_000000472091_00323_43964_7456.N1	28-JUL-2010 10:10:10	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43964	No
119	GOM_NL__2PRFIN20100728_102635_000000412091_00323_43964_7457.N1	28-JUL-2010 10:26:35	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	43964	No
120	GOM_NL__2PRFIN20100728_103542_000000492091_00323_43964_7458.N1	28-JUL-2010 10:35:42	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43964	No
121	GOM_NL__2PRFIN20100728_103718_000000372091_00323_43964_7459.N1	28-JUL-2010 10:37:18	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43964	No
122	GOM_NL__2PRFIN20100728_103845_000000462091_00323_43964_7460.N1	28-JUL-2010 10:38:45	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43964	No
123	GOM_NL__2PRFIN20100728_104406_000000422091_00323_43964_7461.N1	28-JUL-2010 10:44:06	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43964	No
124	GOM_NL__2PRFIN20100728_105847_000000452091_00323_43964_7462.N1	28-JUL-2010 10:58:47	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43964	No
125	GOM_NL__2PRFIN20100728_110022_000000482091_00323_43964_7463.N1	28-JUL-2010 11:00:22	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43964	No
126	GOM_NL__2PRFIN20100728_110209_000000402091_00323_43964_7464.N1	28-JUL-2010 11:02:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	43964	No
127	GOM_NL__2PRFIN20100728_110407_000000472091_00323_43964_7465.N1	28-JUL-2010 11:04:07	Bright	46.500	149	45Eps Per	2.8880	30000.	93	43964	No
128	GOM_NL__2PRFIN20100728_110704_000000532091_00323_43964_7466.N1	28-JUL-2010 11:07:04	Tw_i_and_stray	52.500	150	44Zet Per	2.8900	28000.	105	43964	No
129	GOM_NL__2PRFIN20100728_111004_000000542091_00323_43964_7467.N1	28-JUL-2010 11:10:04	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	43964	No
130	GOM_NL__2PRFIN20100728_111139_000000572091_00323_43964_7468.N1	28-JUL-2010 11:11:39	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	43964	No
131	GOM_NL__2PRFIN20100728_111342_000000452091_00323_43964_7469.N1	28-JUL-2010 11:13:42	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	43964	No
132	GOM_NL__2PRFIN20100728_111718_000000422091_00323_43964_7470.N1	28-JUL-2010 11:17:18	Dark	42.000	128	67Bet Eri	2.7840	9700.0	84	43964	No
133	GOM_NL__2PRFIN20100728_112209_000000532091_00323_43964_7471.N1	28-JUL-2010 11:22:09	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43964	No
134	GOM_NL__2PRFIN20100728_113131_000000452091_00323_43964_7472.N1	28-JUL-2010 11:31:31	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43964	No
135	GOM_NL__2PRFIN20100728_113716_000000482091_00324_43965_7473.N1	28-JUL-2010 11:37:16	Dark	47.500	9	Alp Eri	0.45300	24000.	95	43965	No
136	GOM_NL__2PRFIN20100728_114140_000000622091_00324_43965_7474.N1	28-JUL-2010 11:41:40	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	43965	No
137	GOM_NL__2PRFIN20100728_114420_000000442091_00324_43965_7475.N1	28-JUL-2010 11:44:20	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43965	No
138	GOM_NL__2PRFIN20100728_114736_000000482091_00324_43965_7476.N1	28-JUL-2010 11:47:36	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43965	No
139	GOM_NL__2PRFIN20100728_115047_000000482091_00324_43965_7477.N1	28-JUL-2010 11:50:47	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43965	No
140	GOM_NL__2PRFIN20100728_120711_000000392091_00324_43965_7478.N1	28-JUL-2010 12:07:11	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43965	No
141	GOM_NL__2PRFIN20100728_121617_000000482091_00324_43965_7479.N1	28-JUL-2010 12:16:17	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43965	No
142	GOM_NL__2PRFIN20100728_121754_000000402091_00324_43965_7480.N1	28-JUL-2010 12:17:54	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43965	No
143	GOM_NL__2PRFIN20100728_121920_000000432091_00324_43965_7481.N1	28-JUL-2010 12:19:20	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	43965	No
144	GOM_NL__2PRFIN20100728_122441_000000402091_00324_43965_7482.N1	28-JUL-2010 12:24:41	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43965	No
145	GOM_NL__2PRFIN20100728_123923_000000442091_00324_43965_7483.N1	28-JUL-2010 12:39:23	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43965	No
146	GOM_NL__2PRFIN20100728_124058_000000492091_00324_43965_7484.N1	28-JUL-2010 12:40:58	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	43965	No
147	GOM_NL__2PRFIN20100728_124245_000000412091_00324_43965_7485.N1	28-JUL-2010 12:42:45	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43965	No
148	GOM_NL__2PRFIN20100728_124443_000000462091_00324_43965_7486.N1	28-JUL-2010 12:44:43	Bright	45.500	149	45Eps Per	2.8880	30000.	91	43965	No
149	GOM_NL__2PRFIN20100728_124739_000000542091_00324_43965_7487.N1	28-JUL-2010 12:47:39	Tw_i_and_stray	53.500	150	44Zet Per	2.8900	28000.	107	43965	No
150	GOM_NL__2PRFIN20100728_125040_000000542091_00324_43965_7488.N1	28-JUL-2010 12:50:40	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	43965	No
151	GOM_NL__2PRFIN20100728_125216_000000522091_00324_43965_7489.N1	28-JUL-2010 12:52:16	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	43965	No
152	GOM_NL__2PRFIN20100728_125419_000000432091_00324_43965_7490.N1	28-JUL-2010 12:54:19	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	43965	No
153	GOM_NL__2PRFIN20100728_125754_000000442091_00324_43965_7491.N1	28-JUL-2010 12:57:54	Dark	43.500	128	67Bet Eri	2.7840	9700.0	87	43965	No
154	GOM_NL__2PRFIN20100728_130246_000000512091_00324_43965_7492.N1	28-JUL-2010 13:02:46	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43965	No
155	GOM_NL__2PRFIN20100728_131208_000000462091_00324_43965_7493.N1	28-JUL-2010 13:12:08	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43965	No
156	GOM_NL__2PRFIN20100728_131753_000000422091_00325_43966_7518.N1	28-JUL-2010 13:17:53	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43966	No
157	GOM_NL__2PRFIN20100728_132217_000000572091_00325_43966_7519.N1	28-JUL-2010 13:22:17	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	43966	No
158	GOM_NL__2PRFIN20100728_132456_000000422091_00325_43966_7520.N1	28-JUL-2010 13:24:56	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43966	No
159	GOM_NL__2PRFIN20100728_132812_000000452091_00325_43966_7521.N1	28-JUL-2010 13:28:12	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43966	No
160	GOM_NL__2PRFIN20100728_133123_000000472091_00325_43966_7522.N1	28-JUL-2010 13:31:23	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43966	No

161	GOM_NL__2PRFIN20100728_134746_000000402091_00325_43966_7523.N1	28-JUL-2010 13:47:46	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43966	No
162	GOM_NL__2PRFIN20100728_135653_000000492091_00325_43966_7524.N1	28-JUL-2010 13:56:53	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43966	No
163	GOM_NL__2PRFIN20100728_135830_000000402091_00325_43966_7525.N1	28-JUL-2010 13:58:30	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43966	No
164	GOM_NL__2PRFIN20100728_135956_000000462091_00325_43966_7526.N1	28-JUL-2010 13:59:56	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43966	No
165	GOM_NL__2PRFIN20100728_140517_000000422091_00325_43966_7527.N1	28-JUL-2010 14:05:17	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43966	No
166	GOM_NL__2PRFIN20100728_141959_000000672091_00325_43966_7528.N1	28-JUL-2010 14:19:59	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43966	No
167	GOM_NL__2PRFIN20100728_142134_000000522091_00325_43966_7529.N1	28-JUL-2010 14:21:34	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	43966	No
168	GOM_NL__2PRFIN20100728_142321_000000432091_00325_43966_7530.N1	28-JUL-2010 14:23:21	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43966	No
169	GOM_NL__2PRFIN20100728_142519_000000442091_00325_43966_7531.N1	28-JUL-2010 14:25:19	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43966	No
170	GOM_NL__2PRFIN20100728_142816_000000472091_00325_43966_7532.N1	28-JUL-2010 14:28:16	Tw_i_and_stray	46.500	150	44Zet Per	2.8900	28000.	93	43966	No
171	GOM_NL__2PRFIN20100728_143116_000000552091_00325_43966_7533.N1	28-JUL-2010 14:31:16	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	43966	No
172	GOM_NL__2PRFIN20100728_143252_000000602091_00325_43966_7534.N1	28-JUL-2010 14:32:52	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43966	No
173	GOM_NL__2PRFIN20100728_143455_000000442091_00325_43966_7535.N1	28-JUL-2010 14:34:55	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	43966	No
174	GOM_NL__2PRFIN20100728_143830_000000432091_00325_43966_7536.N1	28-JUL-2010 14:38:30	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43966	No
175	GOM_NL__2PRFIN20100728_144323_000000532091_00325_43966_7537.N1	28-JUL-2010 14:43:23	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43966	No
176	GOM_NL__2PRFIN20100728_145245_000000452091_00325_43966_7538.N1	28-JUL-2010 14:52:45	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43966	No
177	GOM_NL__2PRFIN20100728_145829_000000422091_00326_43967_7569.N1	28-JUL-2010 14:58:29	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43967	No
178	GOM_NL__2PRFIN20100728_150254_000000552091_00326_43967_7570.N1	28-JUL-2010 15:02:54	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43967	No
179	GOM_NL__2PRFIN20100728_150533_000000412091_00326_43967_7571.N1	28-JUL-2010 15:05:33	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43967	No
180	GOM_NL__2PRFIN20100728_150849_000000502091_00326_43967_7572.N1	28-JUL-2010 15:08:49	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43967	No
181	GOM_NL__2PRFIN20100728_151159_000000482091_00326_43967_7573.N1	28-JUL-2010 15:11:59	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43967	No
182	GOM_NL__2PRFIN20100728_152822_000000392091_00326_43967_7574.N1	28-JUL-2010 15:28:22	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43967	No
183	GOM_NL__2PRFIN20100728_153728_000000482091_00326_43967_7575.N1	28-JUL-2010 15:37:28	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43967	No
184	GOM_NL__2PRFIN20100728_153905_000000392091_00326_43967_7576.N1	28-JUL-2010 15:39:05	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43967	No
185	GOM_NL__2PRFIN20100728_154031_000000462091_00326_43967_7577.N1	28-JUL-2010 15:40:31	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43967	No
186	GOM_NL__2PRFIN20100728_154552_000000412091_00326_43967_7578.N1	28-JUL-2010 15:45:52	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43967	No
187	GOM_NL__2PRFIN20100728_160035_000000672091_00326_43967_7579.N1	28-JUL-2010 16:00:35	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43967	No
188	GOM_NL__2PRFIN20100728_160209_000000482091_00326_43967_7580.N1	28-JUL-2010 16:02:09	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43967	No
189	GOM_NL__2PRFIN20100728_160358_000000402091_00326_43967_7581.N1	28-JUL-2010 16:03:58	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	43967	No
190	GOM_NL__2PRFIN20100728_160555_000000442091_00326_43967_7582.N1	28-JUL-2010 16:05:55	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43967	No
191	GOM_NL__2PRFIN20100728_160852_000000512091_00326_43967_7583.N1	28-JUL-2010 16:08:52	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43967	No
192	GOM_NL__2PRFIN20100728_161153_000000532091_00326_43967_7584.N1	28-JUL-2010 16:11:53	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43967	No
193	GOM_NL__2PRFIN20100728_161328_000000582091_00326_43967_7585.N1	28-JUL-2010 16:13:28	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	43967	No
194	GOM_NL__2PRFIN20100728_161531_000000432091_00326_43967_7586.N1	28-JUL-2010 16:15:31	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	43967	No
195	GOM_NL__2PRFIN20100728_161907_000000422091_00326_43967_7587.N1	28-JUL-2010 16:19:07	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43967	No
196	GOM_NL__2PRFIN20100728_162359_000000522091_00326_43967_7588.N1	28-JUL-2010 16:23:59	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43967	No
197	GOM_NL__2PRFIN20100728_163322_000000442091_00326_43967_7589.N1	28-JUL-2010 16:33:22	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43967	No
198	GOM_NL__2PRFIN20100728_163906_000000452091_00327_43968_7596.N1	28-JUL-2010 16:39:06	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43968	No
199	GOM_NL__2PRFIN20100728_164330_000000552091_00327_43968_7597.N1	28-JUL-2010 16:43:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43968	No
200	GOM_NL__2PRFIN20100728_164609_000000412091_00327_43968_7598.N1	28-JUL-2010 16:46:09	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43968	No
201	GOM_NL__2PRFIN20100728_164925_000000472091_00327_43968_7599.N1	28-JUL-2010 16:49:25	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43968	No
202	GOM_NL__2PRFIN20100728_165236_000000472091_00327_43968_7600.N1	28-JUL-2010 16:52:36	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43968	No
203	GOM_NL__2PRFIN20100728_170858_000000402091_00327_43968_7601.N1	28-JUL-2010 17:08:58	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43968	No
204	GOM_NL__2PRFIN20100728_171803_000000472091_00327_43968_7602.N1	28-JUL-2010 17:18:03	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43968	No
205	GOM_NL__2PRFIN20100728_171941_000000392091_00327_43968_7603.N1	28-JUL-2010 17:19:41	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	43968	No
206	GOM_NL__2PRFIN20100728_172106_000000442091_00327_43968_7604.N1	28-JUL-2010 17:21:06	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	43968	No
207	GOM_NL__2PRFIN20100728_172628_000000422091_00327_43968_7605.N1	28-JUL-2010 17:26:28	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43968	No
208	GOM_NL__2PRFIN20100728_174110_000000472091_00327_43968_7606.N1	28-JUL-2010 17:41:10	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43968	No
209	GOM_NL__2PRFIN20100728_174245_000000482091_00327_43968_7607.N1	28-JUL-2010 17:42:45	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43968	No
210	GOM_NL__2PRFIN20100728_174433_000000542091_00327_43968_7608.N1	28-JUL-2010 17:44:33	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43968	No
211	GOM_NL__2PRFIN20100728_174631_000000432091_00327_43968_7609.N1	28-JUL-2010 17:46:31	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43968	No
212	GOM_NL__2PRFIN20100728_174928_000000522091_00327_43968_7610.N1	28-JUL-2010 17:49:28	Tw_i_and_stray	52.000	150	44Zet Per	2.8900	28000.	104	43968	No
213	GOM_NL__2PRFIN20100728_175229_000000502091_00327_43968_7611.N1	28-JUL-2010 17:52:29	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43968	No
214	GOM_NL__2PRFIN20100728_175405_000000612091_00327_43968_7612.N1	28-JUL-2010 17:54:05	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	43968	No
215	GOM_NL__2PRFIN20100728_175607_000000442091_00327_43968_7613.N1	28-JUL-2010 17:56:07	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	43968	No
216	GOM_NL__2PRFIN20100728_175943_000000442091_00327_43968_7614.N1	28-JUL-2010 17:59:43	Dark	43.500	128	67Bet Eri	2.7840	9700.0	87	43968	No
217	GOM_NL__2PRFIN20100728_180436_000000532091_00327_43968_7615.N1	28-JUL-2010 18:04:36	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43968	No
218	GOM_NL__2PRFIN20100728_181359_000000462091_00327_43968_7616.N1	28-JUL-2010 18:13:59	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43968	No
219	GOM_NL__2PRFIN20100728_181942_000000432091_00328_43969_7625.N1	28-JUL-2010 18:19:42	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43969	No

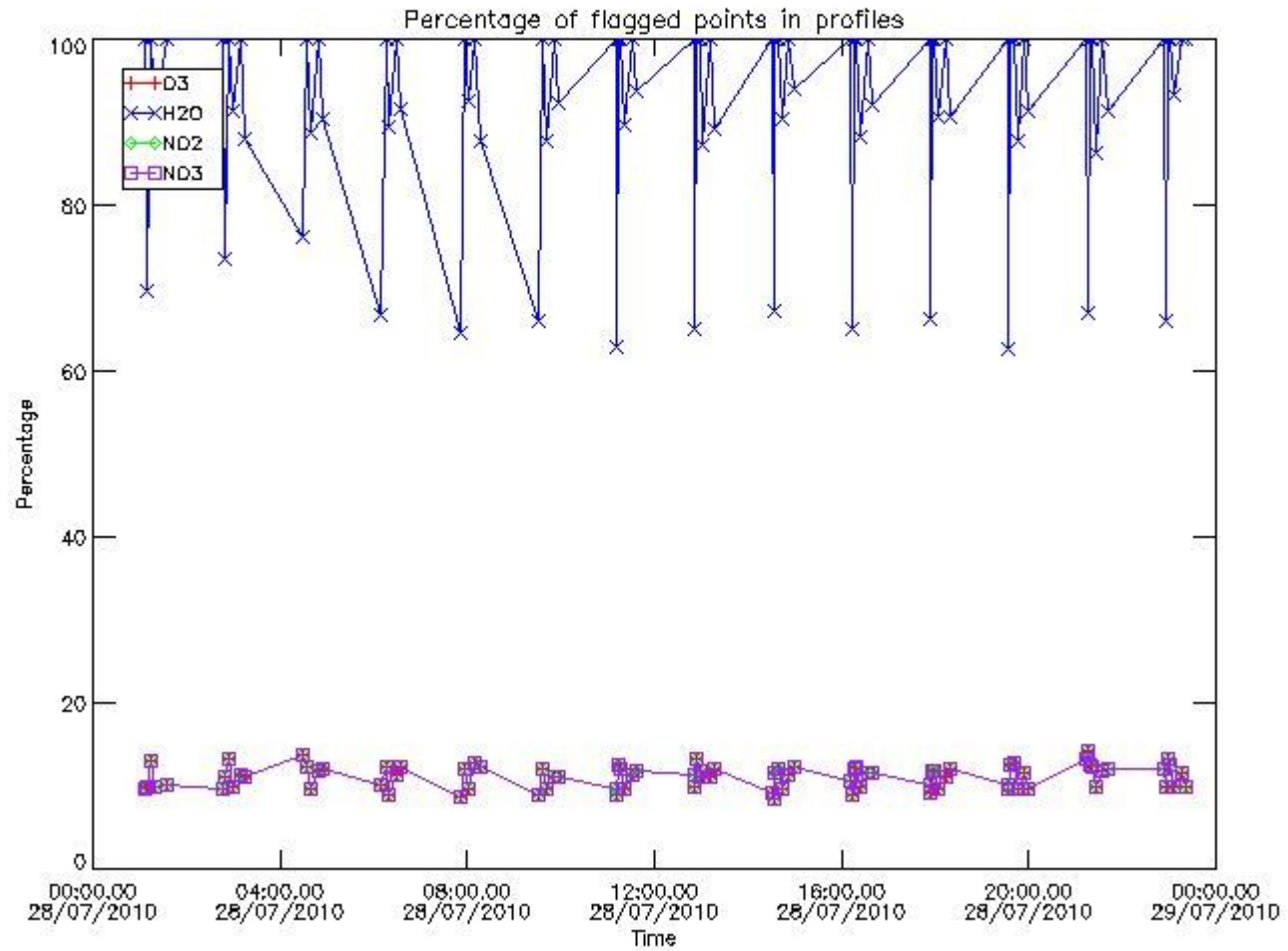
220	GOM_NL__2PRFIN20100728_182408_000000562091_00328_43969_7626.N1	28-JUL-2010 18:24:08	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43969	No
221	GOM_NL__2PRFIN20100728_182646_000000412091_00328_43969_7627.N1	28-JUL-2010 18:26:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43969	No
222	GOM_NL__2PRFIN20100728_183002_000000442091_00328_43969_7628.N1	28-JUL-2010 18:30:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43969	No
223	GOM_NL__2PRFIN20100728_183313_000000492091_00328_43969_7629.N1	28-JUL-2010 18:33:13	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43969	No
224	GOM_NL__2PRFIN20100728_184934_000000392091_00328_43969_7630.N1	28-JUL-2010 18:49:34	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43969	No
225	GOM_NL__2PRFIN20100728_185838_000000482091_00328_43969_7631.N1	28-JUL-2010 18:58:38	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43969	No
226	GOM_NL__2PRFIN20100728_190017_000000412091_00328_43969_7632.N1	28-JUL-2010 19:00:17	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43969	No
227	GOM_NL__2PRFIN20100728_190142_000000472091_00328_43969_7633.N1	28-JUL-2010 19:01:42	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43969	No
228	GOM_NL__2PRFIN20100728_190703_000000422091_00328_43969_7634.N1	28-JUL-2010 19:07:03	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43969	No
229	GOM_NL__2PRFIN20100728_192146_000000482091_00328_43969_7635.N1	28-JUL-2010 19:21:46	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	43969	No
230	GOM_NL__2PRFIN20100728_192321_000000482091_00328_43969_7636.N1	28-JUL-2010 19:23:21	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43969	No
231	GOM_NL__2PRFIN20100728_192509_000000422091_00328_43969_7637.N1	28-JUL-2010 19:25:09	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43969	No
232	GOM_NL__2PRFIN20100728_192707_000000452091_00328_43969_7638.N1	28-JUL-2010 19:27:07	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43969	No
233	GOM_NL__2PRFIN20100728_193004_000000512091_00328_43969_7639.N1	28-JUL-2010 19:30:04	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43969	No
234	GOM_NL__2PRFIN20100728_193305_000000502091_00328_43969_7640.N1	28-JUL-2010 19:33:05	Dark	50.000	146	25Eta Tau	2.8730	15200.	100	43969	No
235	GOM_NL__2PRFIN20100728_193441_000000532091_00328_43969_7641.N1	28-JUL-2010 19:34:41	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43969	No
236	GOM_NL__2PRFIN20100728_193643_000000412091_00328_43969_7642.N1	28-JUL-2010 19:36:43	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	43969	No
237	GOM_NL__2PRFIN20100728_194020_000000402091_00328_43969_7643.N1	28-JUL-2010 19:40:20	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43969	No
238	GOM_NL__2PRFIN20100728_194513_000000532091_00328_43969_7644.N1	28-JUL-2010 19:45:13	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43969	No
239	GOM_NL__2PRFIN20100728_195436_000000442091_00328_43969_7645.N1	28-JUL-2010 19:54:36	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43969	No
240	GOM_NL__2PRFIN20100728_200019_000000532091_00329_43970_7655.N1	28-JUL-2010 20:00:19	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43970	No
241	GOM_NL__2PRFIN20100728_200445_000000532091_00329_43970_7656.N1	28-JUL-2010 20:04:45	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	43970	No
242	GOM_NL__2PRFIN20100728_200722_000000422091_00329_43970_7657.N1	28-JUL-2010 20:07:22	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43970	No
243	GOM_NL__2PRFIN20100728_201039_000000512091_00329_43970_7658.N1	28-JUL-2010 20:10:39	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	43970	No
244	GOM_NL__2PRFIN20100728_201349_000000482091_00329_43970_7659.N1	28-JUL-2010 20:13:49	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43970	No
245	GOM_NL__2PRFIN20100728_203010_000000392091_00329_43970_7660.N1	28-JUL-2010 20:30:10	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43970	No
246	GOM_NL__2PRFIN20100728_203914_000000472091_00329_43970_7661.N1	28-JUL-2010 20:39:14	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43970	No
247	GOM_NL__2PRFIN20100728_204052_000000392091_00329_43970_7662.N1	28-JUL-2010 20:40:52	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43970	No
248	GOM_NL__2PRFIN20100728_204217_000000452091_00329_43970_7663.N1	28-JUL-2010 20:42:17	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43970	No
249	GOM_NL__2PRFIN20100728_204738_000000432091_00329_43970_7664.N1	28-JUL-2010 20:47:38	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43970	No
250	GOM_NL__2PRFIN20100728_210222_000000452091_00329_43970_7665.N1	28-JUL-2010 21:02:22	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43970	No
251	GOM_NL__2PRFIN20100728_210356_000000502091_00329_43970_7666.N1	28-JUL-2010 21:03:56	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	43970	No
252	GOM_NL__2PRFIN20100728_210545_000000542091_00329_43970_7667.N1	28-JUL-2010 21:05:45	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43970	No
253	GOM_NL__2PRFIN20100728_210743_000000652091_00329_43970_7668.N1	28-JUL-2010 21:07:43	Bright	65.000	149	45Eps Per	2.8880	30000.	130	43970	No
254	GOM_NL__2PRFIN20100728_211040_000000532091_00329_43970_7669.N1	28-JUL-2010 21:10:40	Tw_i_and_stray	53.000	150	44Zet Per	2.8900	28000.	106	43970	No
255	GOM_NL__2PRFIN20100728_211342_000000422091_00329_43970_7670.N1	28-JUL-2010 21:13:42	Dark	42.000	146	25Eta Tau	2.8730	15200.	84	43970	No
256	GOM_NL__2PRFIN20100728_211517_000000612091_00329_43970_7671.N1	28-JUL-2010 21:15:17	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	43970	No
257	GOM_NL__2PRFIN20100728_211720_000000412091_00329_43970_7672.N1	28-JUL-2010 21:17:20	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	43970	No
258	GOM_NL__2PRFIN20100728_212056_000000412091_00329_43970_7673.N1	28-JUL-2010 21:20:56	Dark	41.000	128	67Bet Eri	2.7840	9700.0	82	43970	No
259	GOM_NL__2PRFIN20100728_212549_000000512091_00329_43970_7674.N1	28-JUL-2010 21:25:49	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43970	No
260	GOM_NL__2PRFIN20100728_213512_000000442091_00329_43970_7675.N1	28-JUL-2010 21:35:12	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43970	No
261	GOM_NL__2PRFIN20100728_214056_000000472091_00330_43971_7671.N1	28-JUL-2010 21:40:56	Dark	46.500	9	Alp Eri	0.45300	24000.	93	43971	No
262	GOM_NL__2PRFIN20100728_214522_000000542091_00330_43971_7672.N1	28-JUL-2010 21:45:22	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	43971	No
263	GOM_NL__2PRFIN20100728_214758_000000412091_00330_43971_7673.N1	28-JUL-2010 21:47:58	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43971	No
264	GOM_NL__2PRFIN20100728_215115_000000442091_00330_43971_7674.N1	28-JUL-2010 21:51:15	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43971	No
265	GOM_NL__2PRFIN20100728_215425_000000452091_00330_43971_7675.N1	28-JUL-2010 21:54:25	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	43971	No
266	GOM_NL__2PRFIN20100728_221045_000000392091_00330_43971_7676.N1	28-JUL-2010 22:10:45	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43971	No
267	GOM_NL__2PRFIN20100728_221949_000000442091_00330_43971_7677.N1	28-JUL-2010 22:19:49	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	43971	No
268	GOM_NL__2PRFIN20100728_222128_000000372091_00330_43971_7678.N1	28-JUL-2010 22:21:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	43971	No
269	GOM_NL__2PRFIN20100728_222252_000000462091_00330_43971_7679.N1	28-JUL-2010 22:22:52	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43971	No
270	GOM_NL__2PRFIN20100728_222814_000000422091_00330_43971_7680.N1	28-JUL-2010 22:28:14	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43971	No
271	GOM_NL__2PRFIN20100728_224257_000000462091_00330_43971_7681.N1	28-JUL-2010 22:42:57	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43971	No
272	GOM_NL__2PRFIN20100728_224432_000000492091_00330_43971_7682.N1	28-JUL-2010 22:44:32	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43971	No
273	GOM_NL__2PRFIN20100728_224621_000000442091_00330_43971_7683.N1	28-JUL-2010 22:46:21	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	43971	No
274	GOM_NL__2PRFIN20100728_224818_000000442091_00330_43971_7684.N1	28-JUL-2010 22:48:18	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43971	No
275	GOM_NL__2PRFIN20100728_225116_000000522091_00330_43971_7685.N1	28-JUL-2010 22:51:16	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43971	No
276	GOM_NL__2PRFIN20100728_225418_000000422091_00330_43971_7686.N1	28-JUL-2010 22:54:18	Dark	42.000	146	25Eta Tau	2.8730	15200.	84	43971	No
277	GOM_NL__2PRFIN20100728_225553_000000522091_00330_43971_7687.N1	28-JUL-2010 22:55:53	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	43971	No
278	GOM_NL__2PRFIN20100728_225756_000000392091_00330_43971_7688.N1	28-JUL-2010 22:57:56	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	43971	No

279	GOM_NL__2PRFIN20100728_230132_000000402091_00330_43971_7689.N1	28-JUL-2010 23:01:32	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43971	No
280	GOM_NL__2PRFIN20100728_230626_000000522091_00330_43971_7690.N1	28-JUL-2010 23:06:26	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43971	No
281	GOM_NL__2PRFIN20100728_231549_000000442091_00330_43971_7691.N1	28-JUL-2010 23:15:49	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43971	No
282	GOM_NL__2PRFIN20100728_232132_000000522091_00331_43972_7683.N1	28-JUL-2010 23:21:32	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43972	No
283	GOM_NL__2PRFIN20100728_232559_000000582091_00331_43972_7684.N1	28-JUL-2010 23:25:59	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	43972	No
284	GOM_NL__2PRFIN20100728_232834_000000402091_00331_43972_7685.N1	28-JUL-2010 23:28:34	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43972	No
285	GOM_NL__2PRFIN20100728_233151_000000502091_00331_43972_7686.N1	28-JUL-2010 23:31:51	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	43972	No
286	GOM_NL__2PRFIN20100728_233502_000000492091_00331_43972_7687.N1	28-JUL-2010 23:35:02	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43972	No
287	GOM_NL__2PRFIN20100728_235121_000000402091_00331_43972_7688.N1	28-JUL-2010 23:51:21	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43972	No

3. Quality information per product

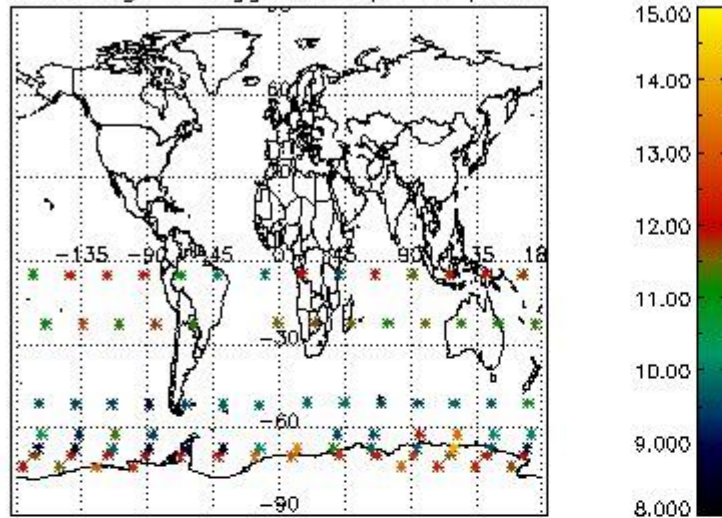
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

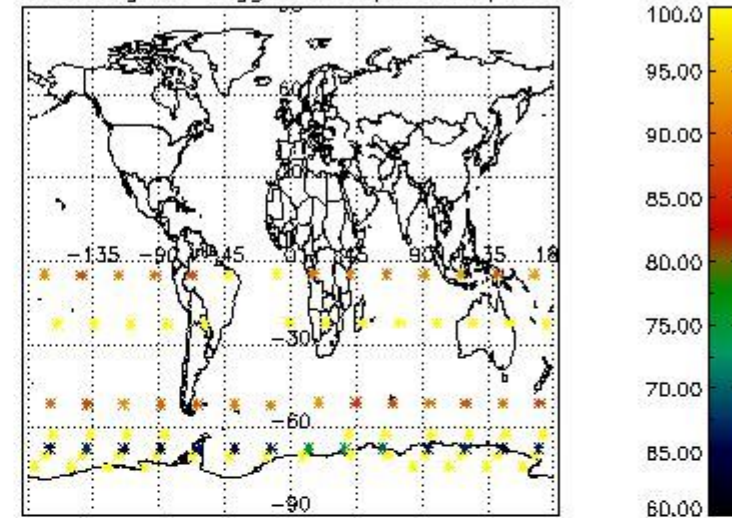


3.2 Plot quality information per product (world map)

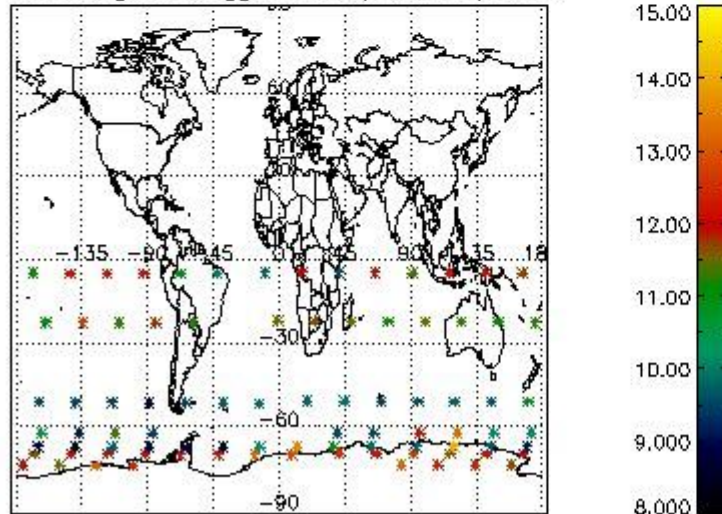
Percentage of flagged data per O3 profile



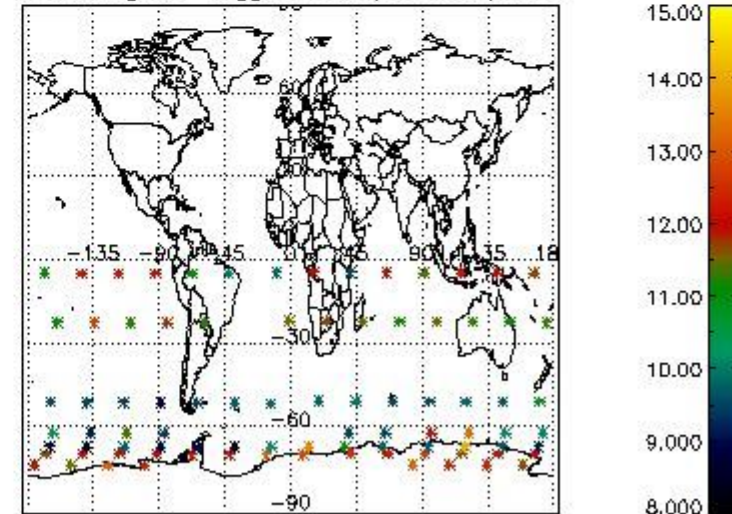
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

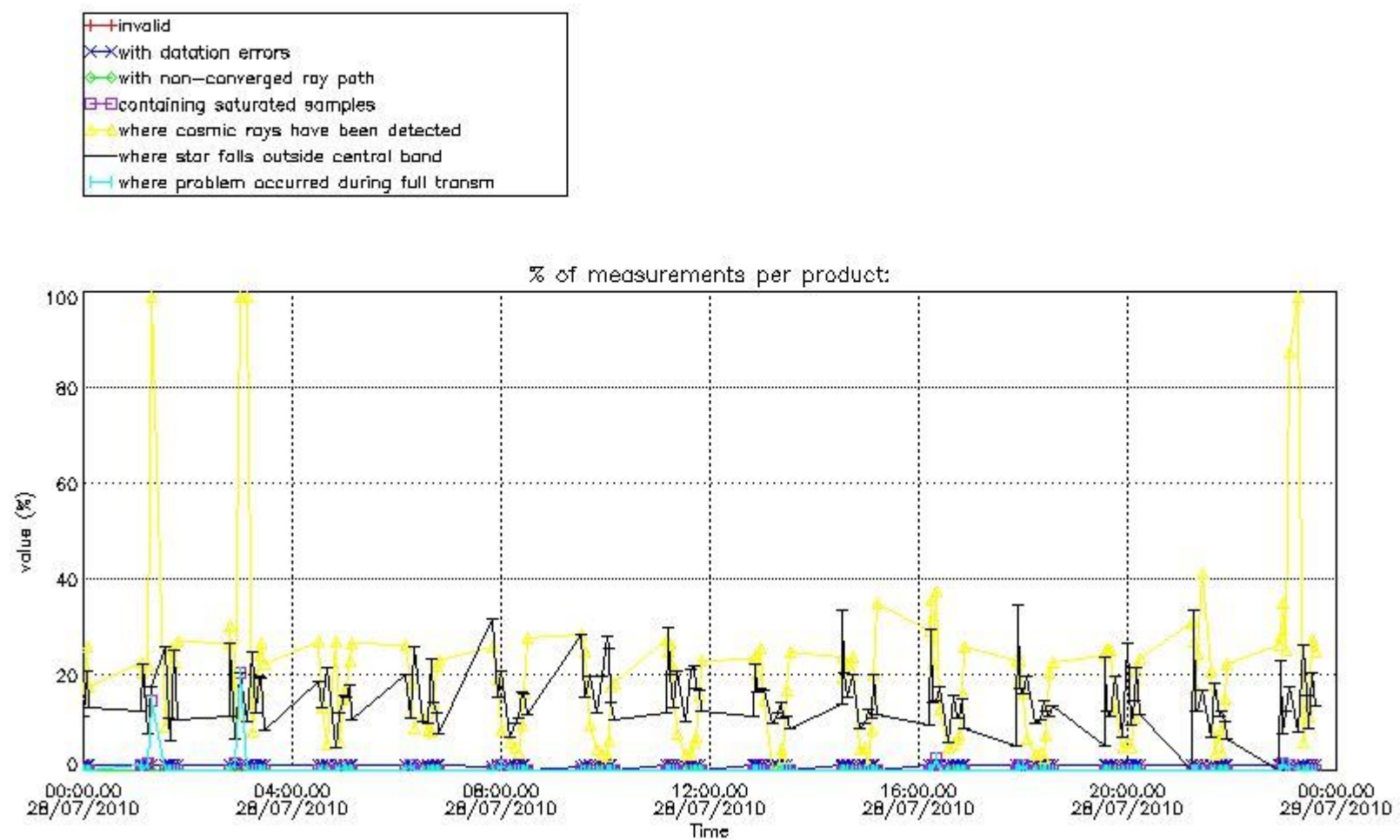


4. Level 1 quality information per product

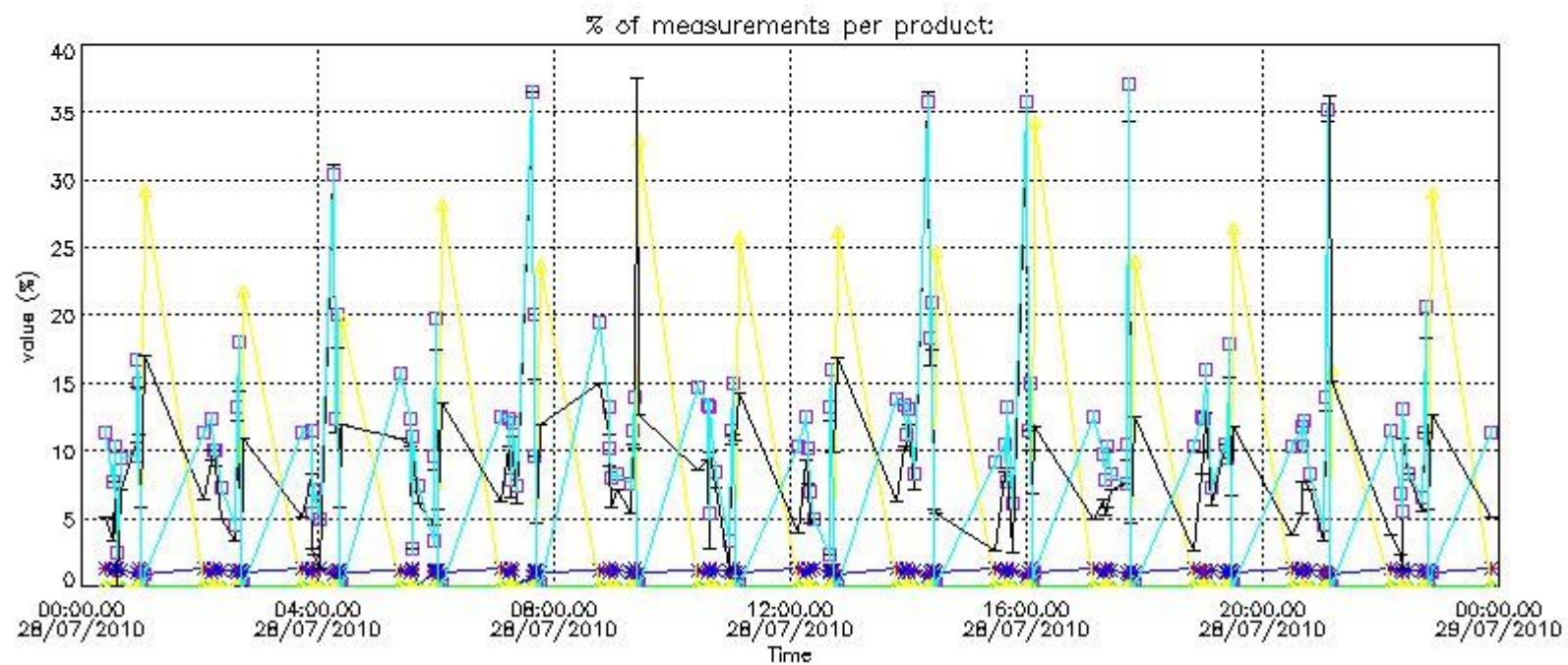
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



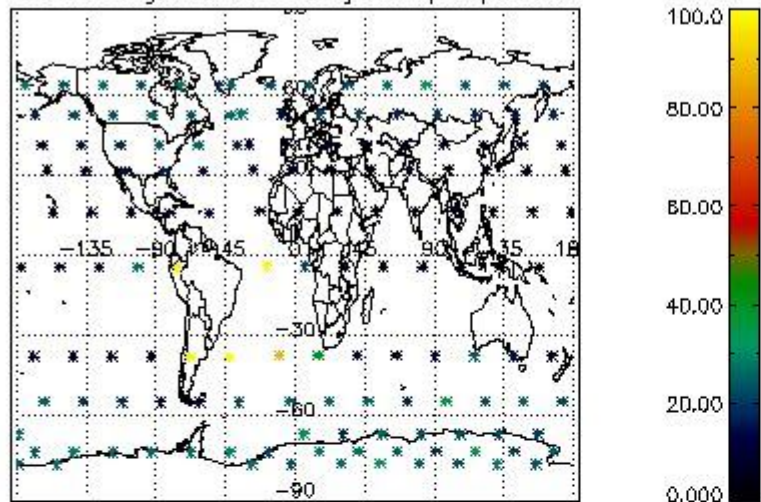
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



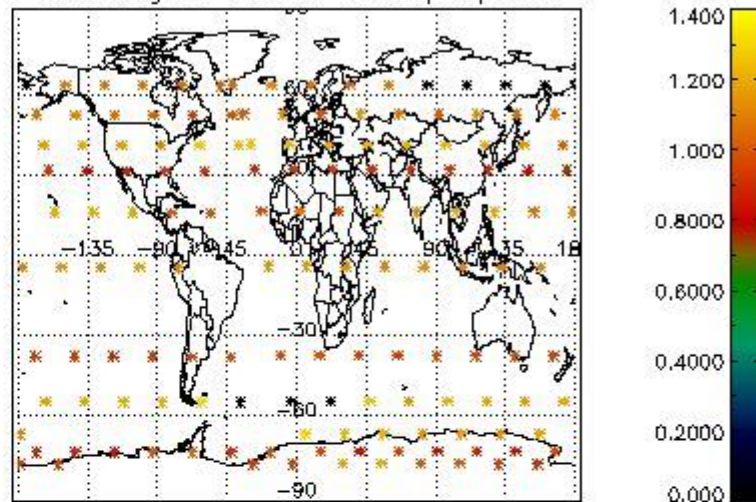
4.2 Plot quality information per product coming from level 1b processing (world map)

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

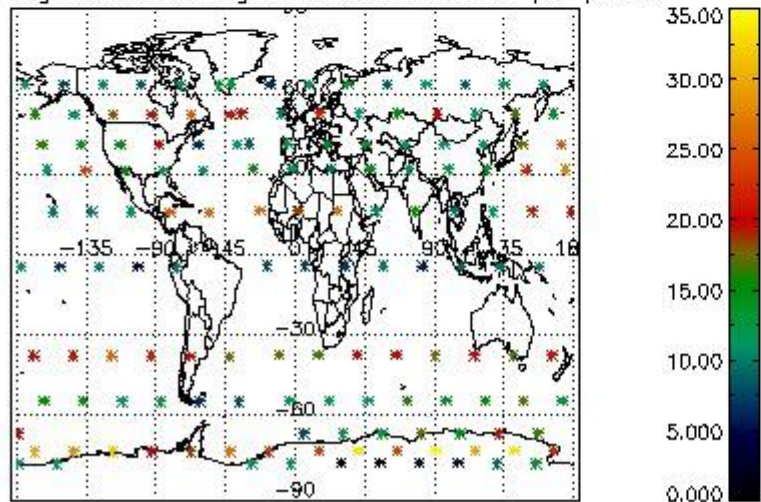
Percentage of cosmic ray hits per profile



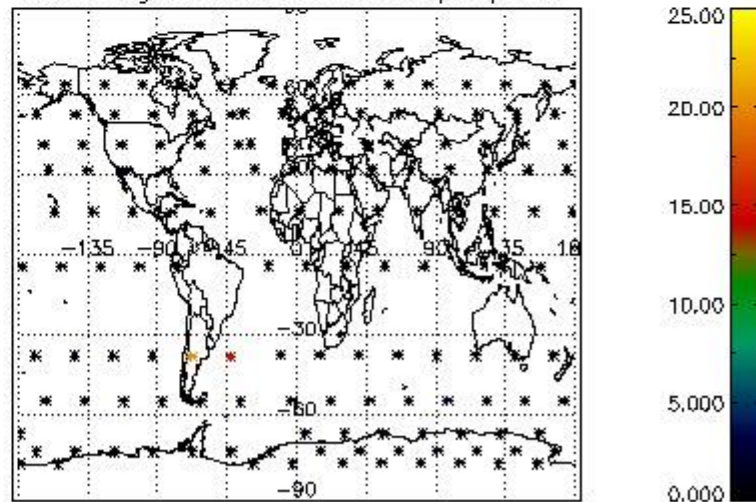
Percentage of datation errors per profile



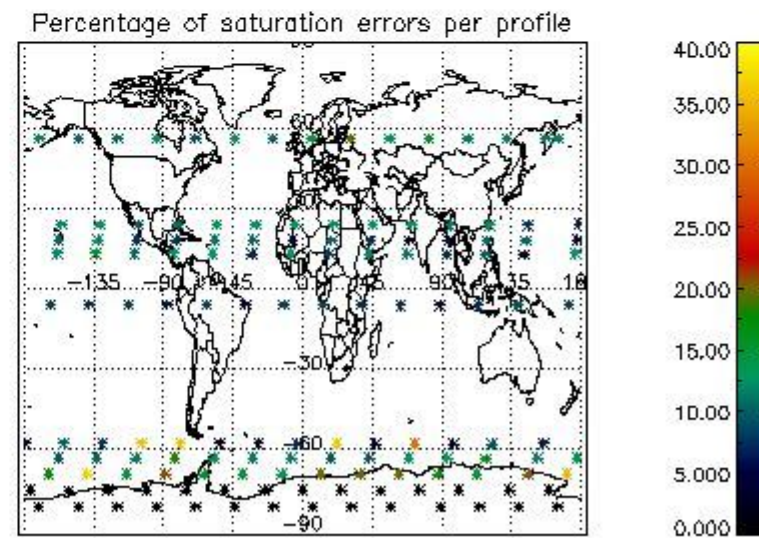
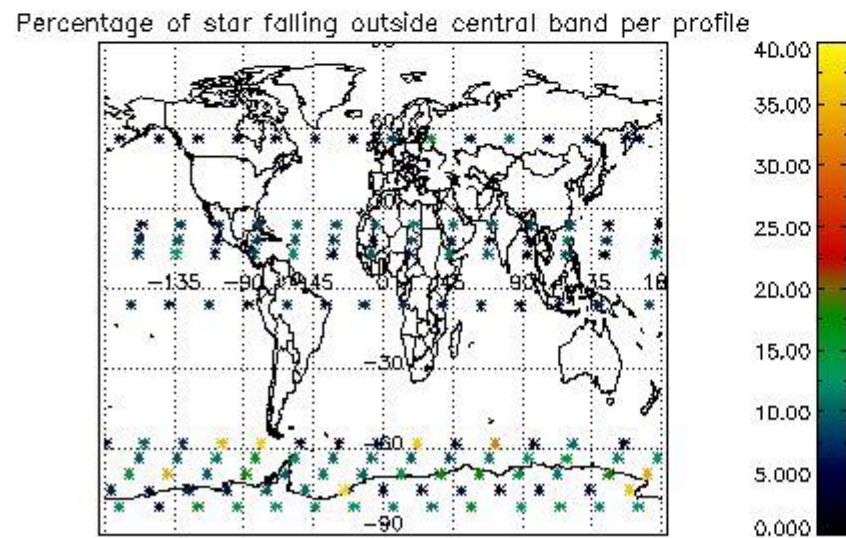
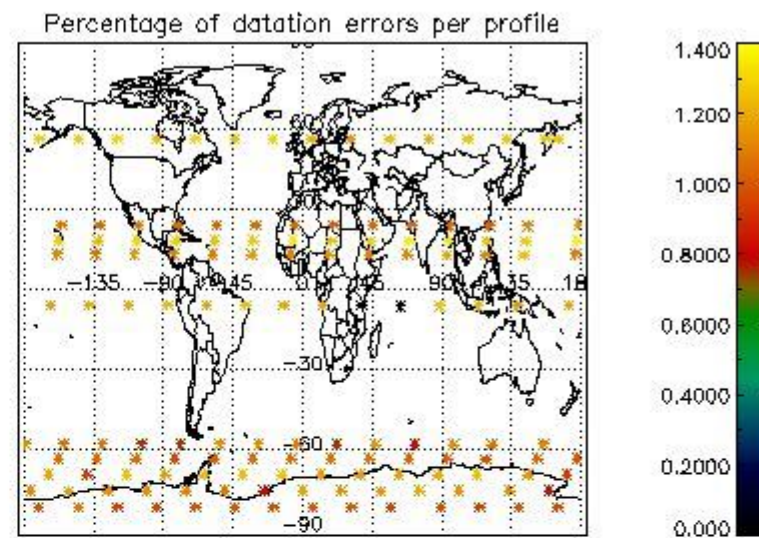
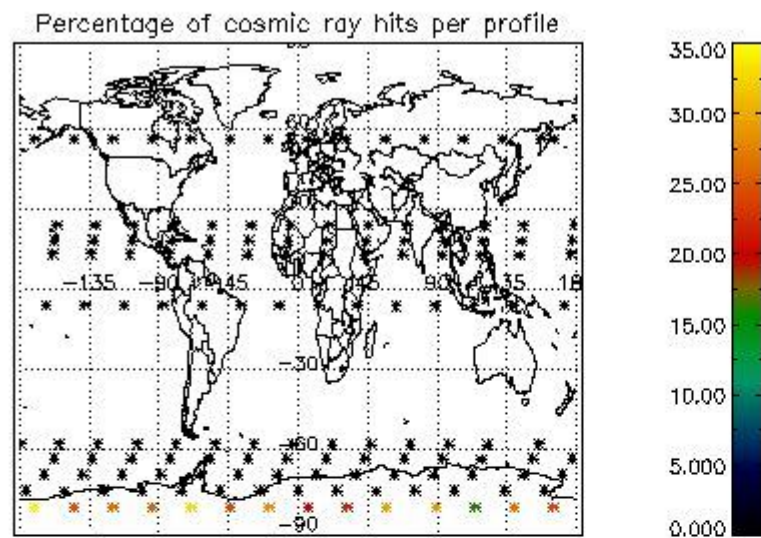
Percentage of star falling outside central band per profile



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

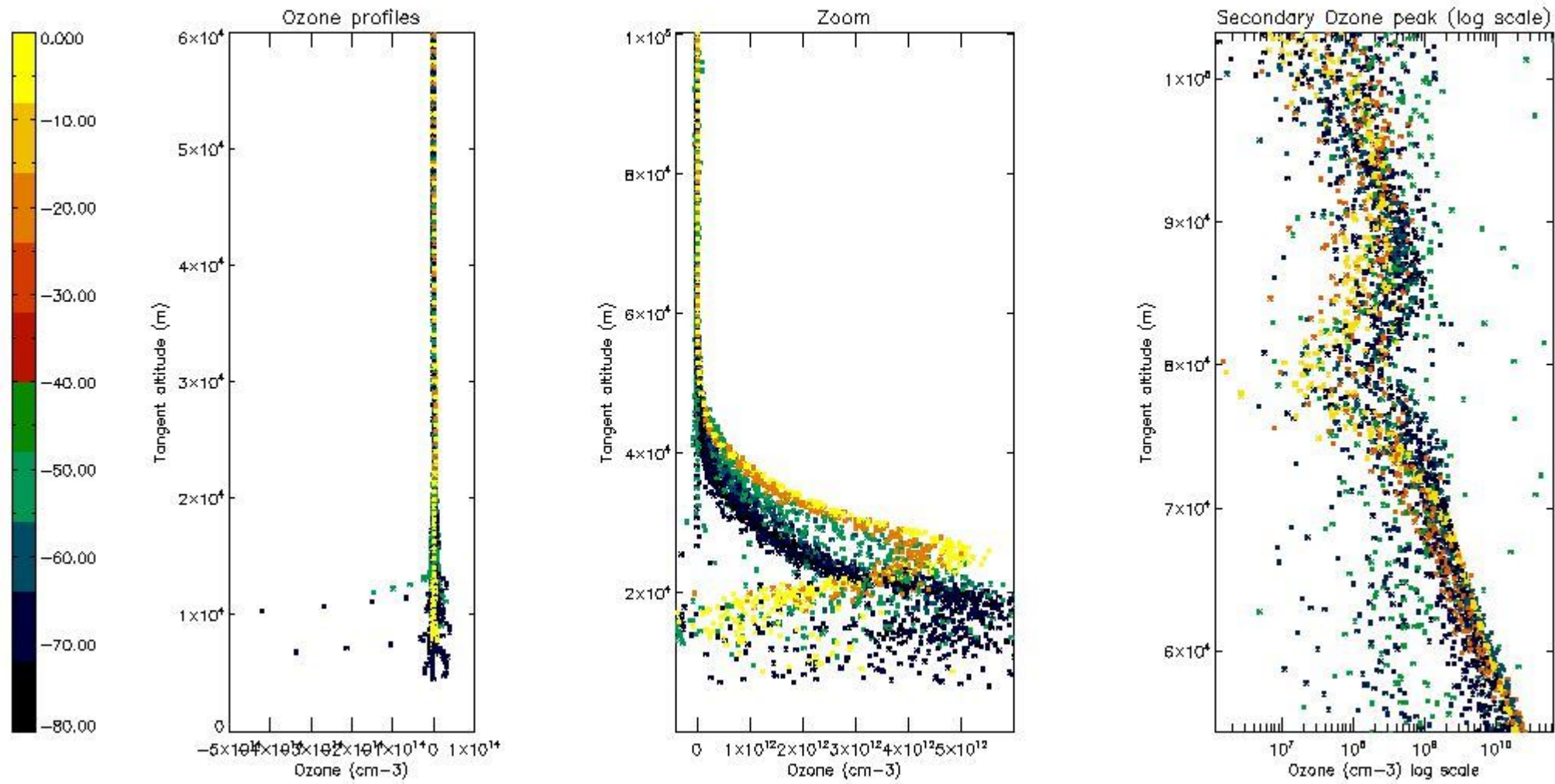
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	14

STD < 10	9
STD < 5	5

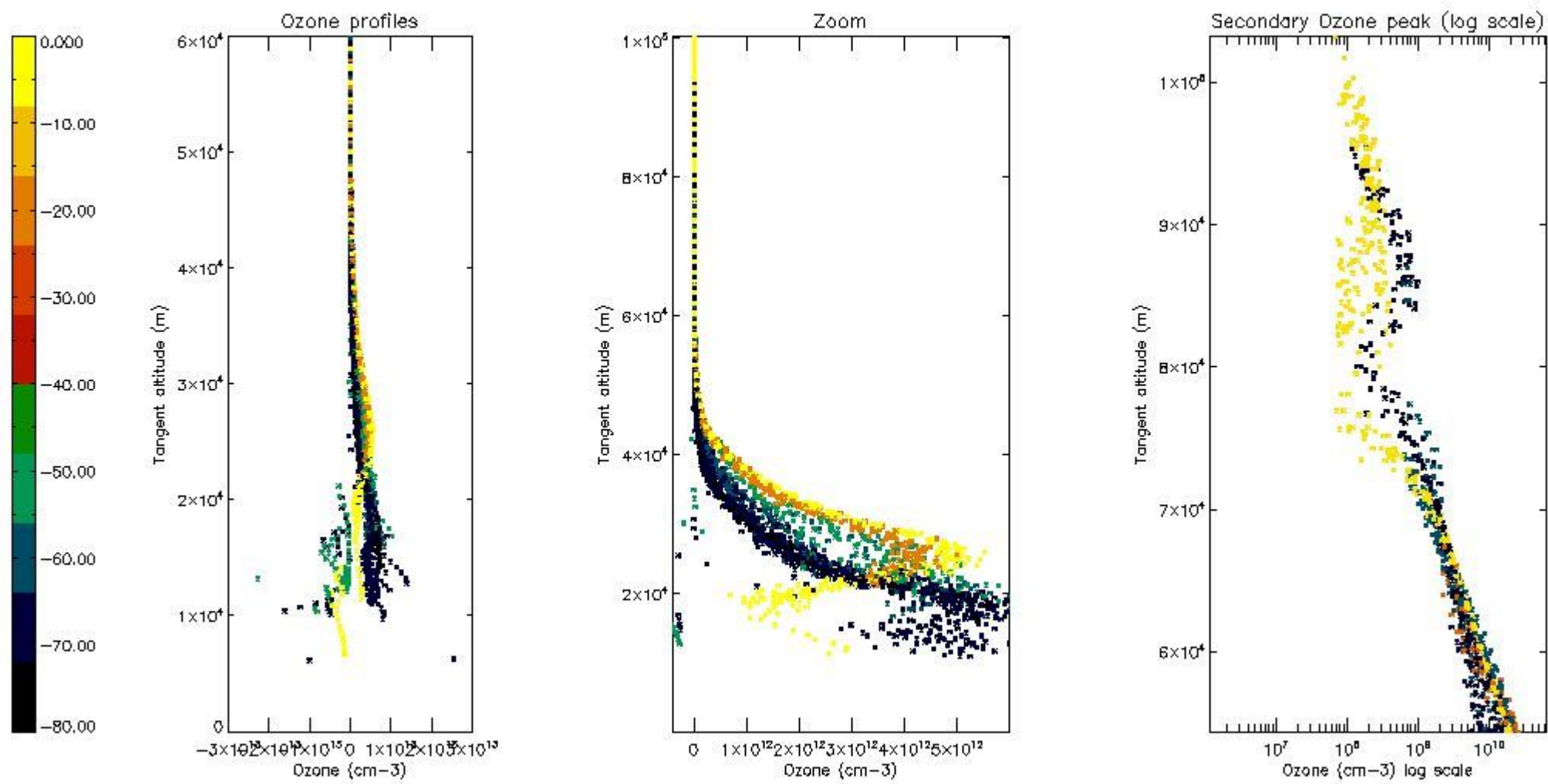
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



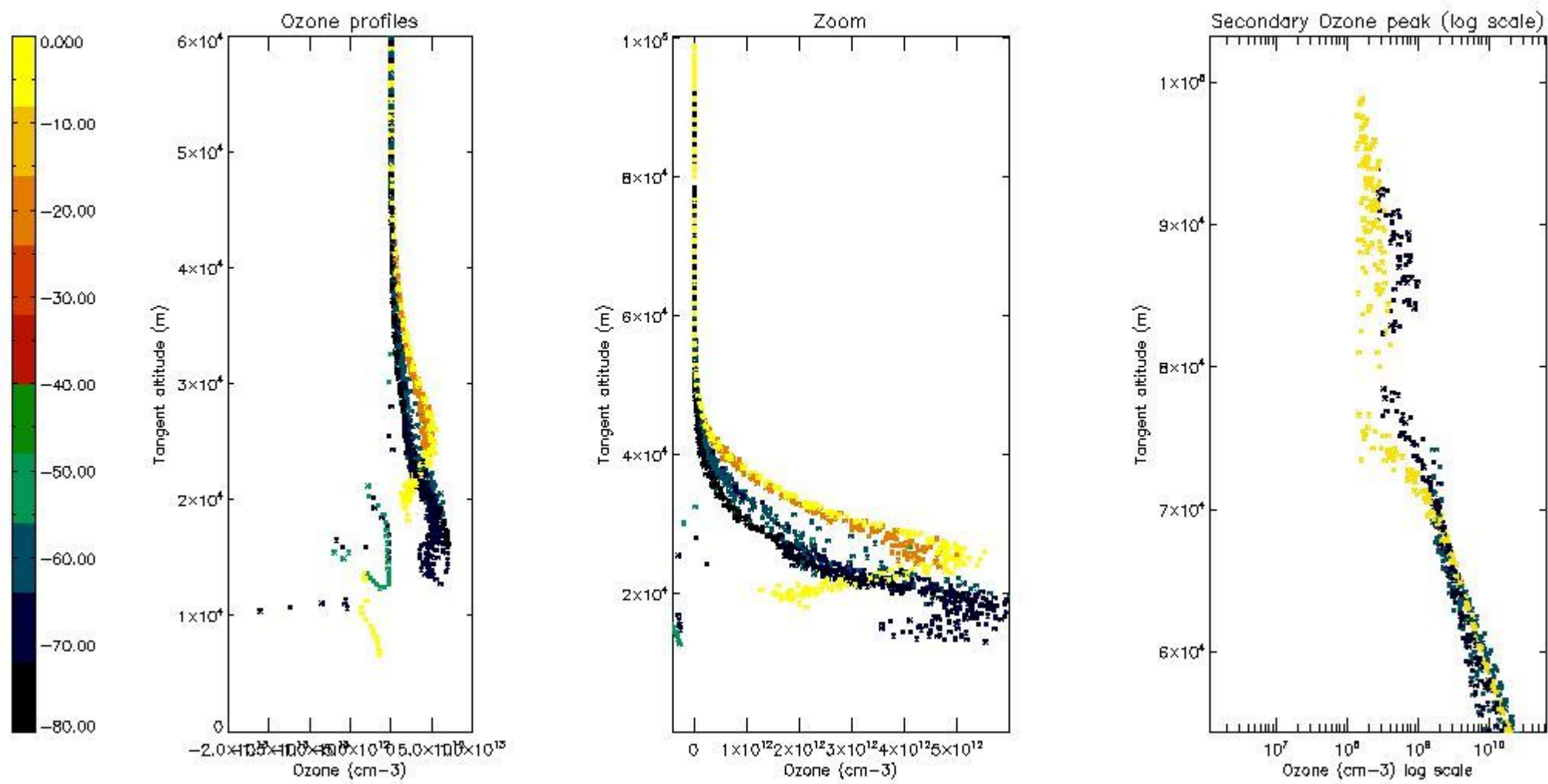
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



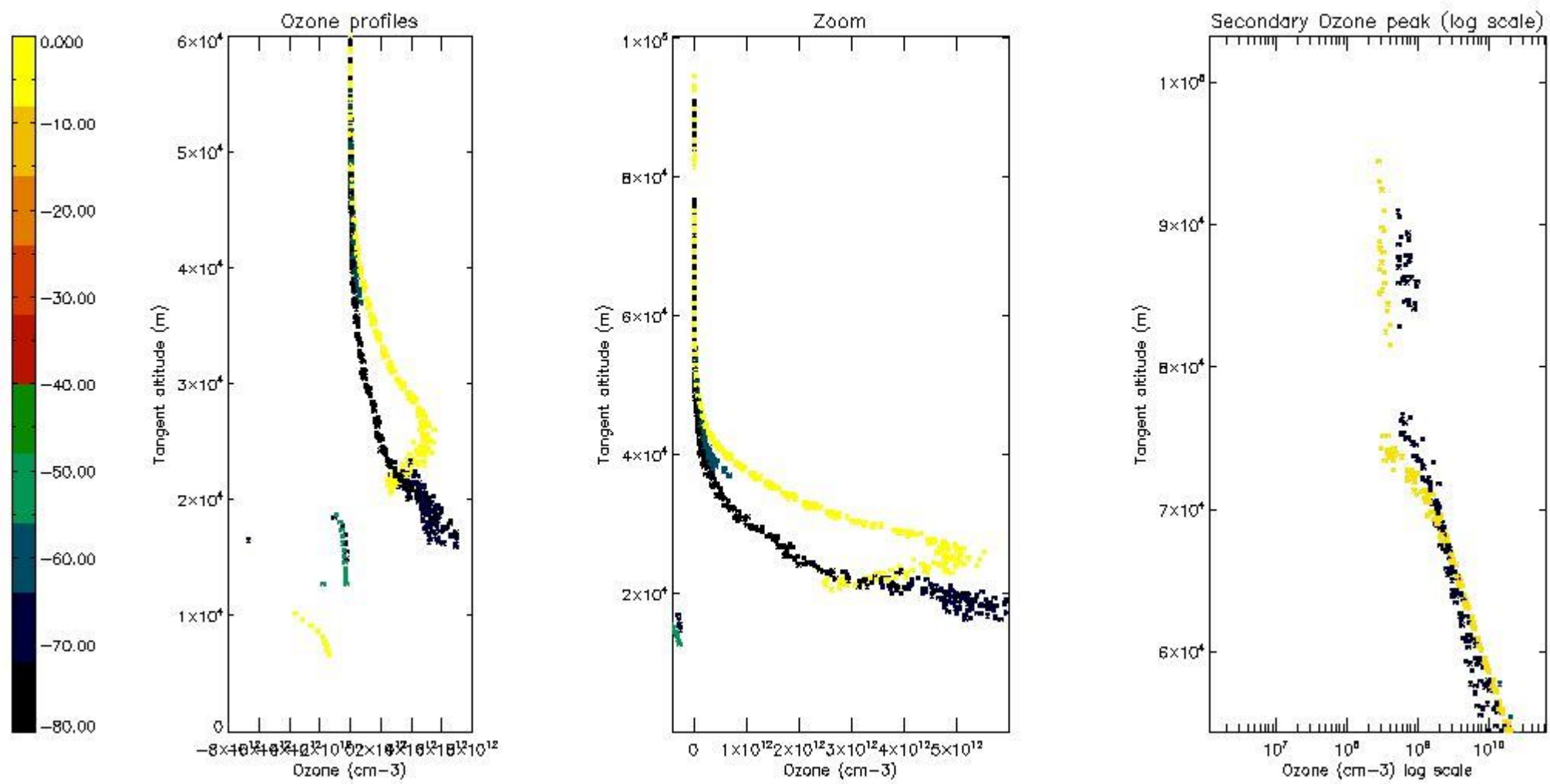
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



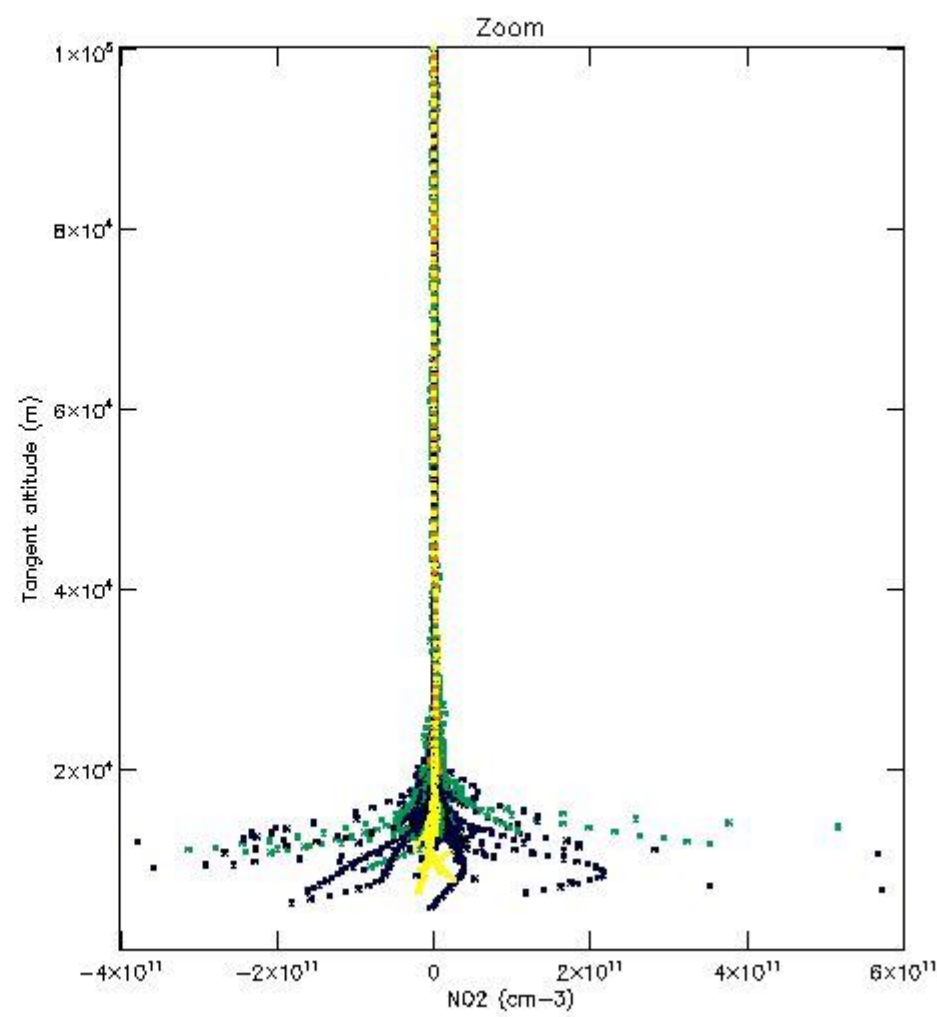
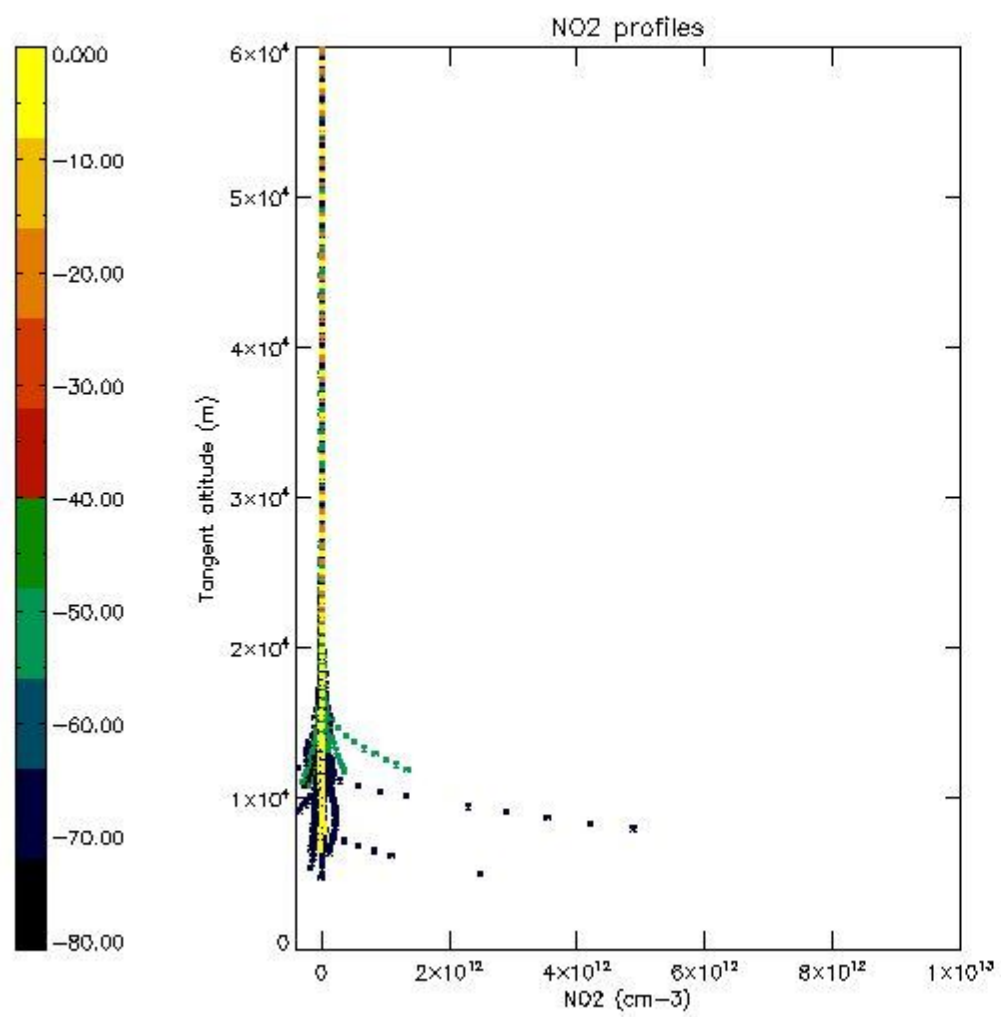
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



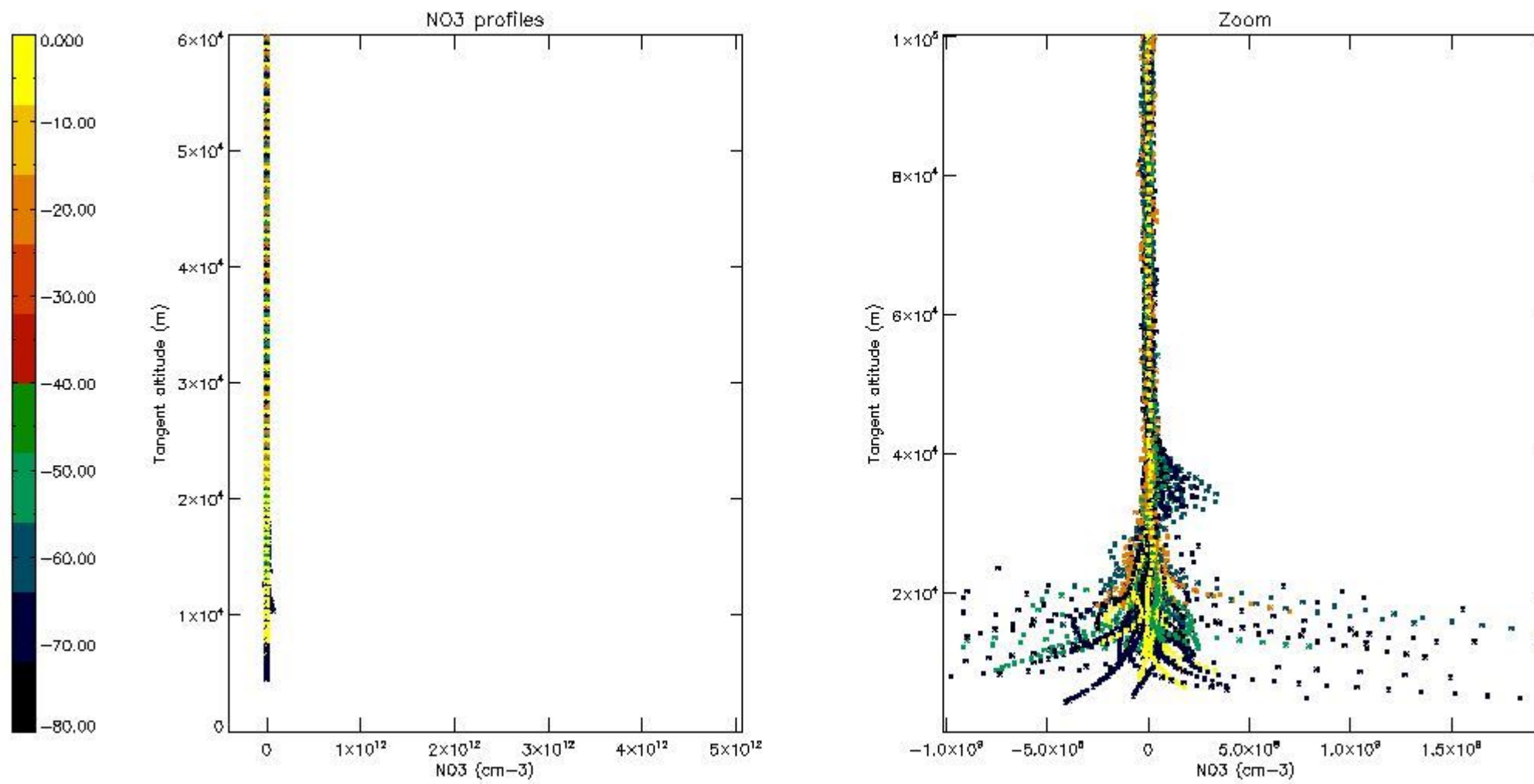
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

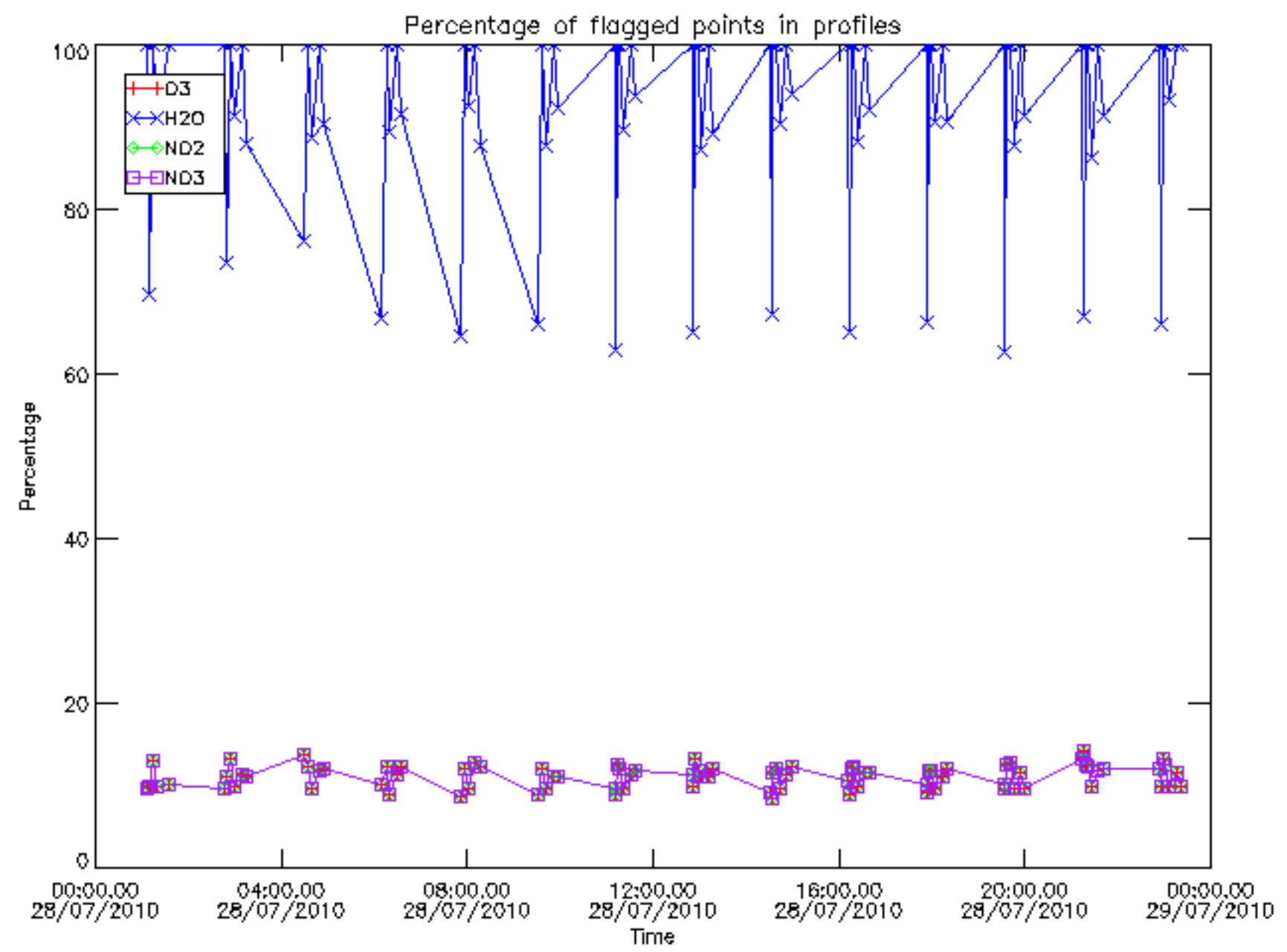
The colorbar represents the latitude.



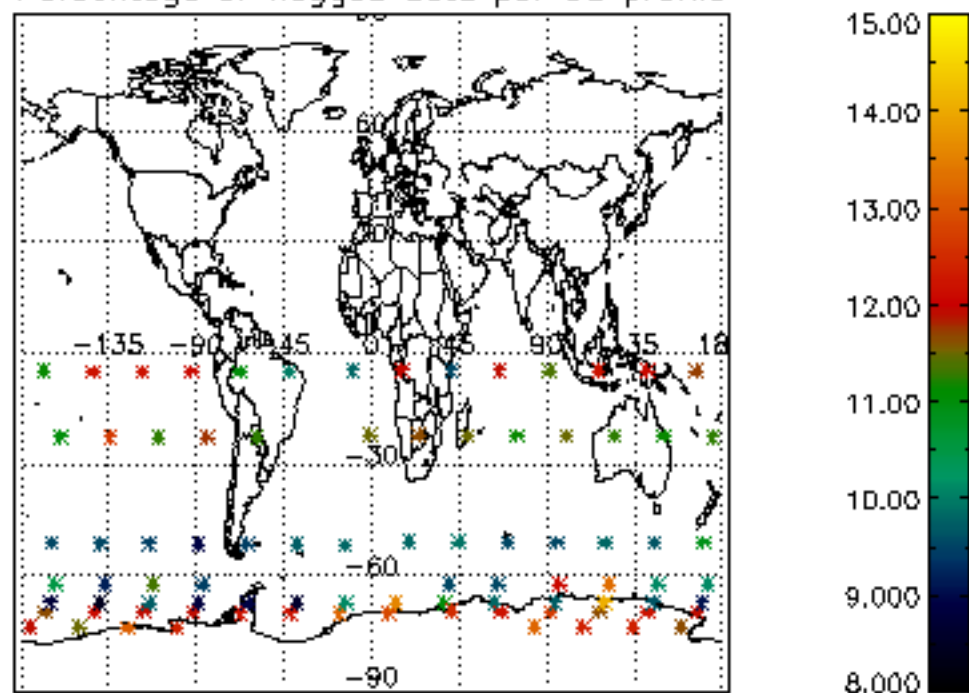
6. Auxiliary Data Files used for the production reported in section 2

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.

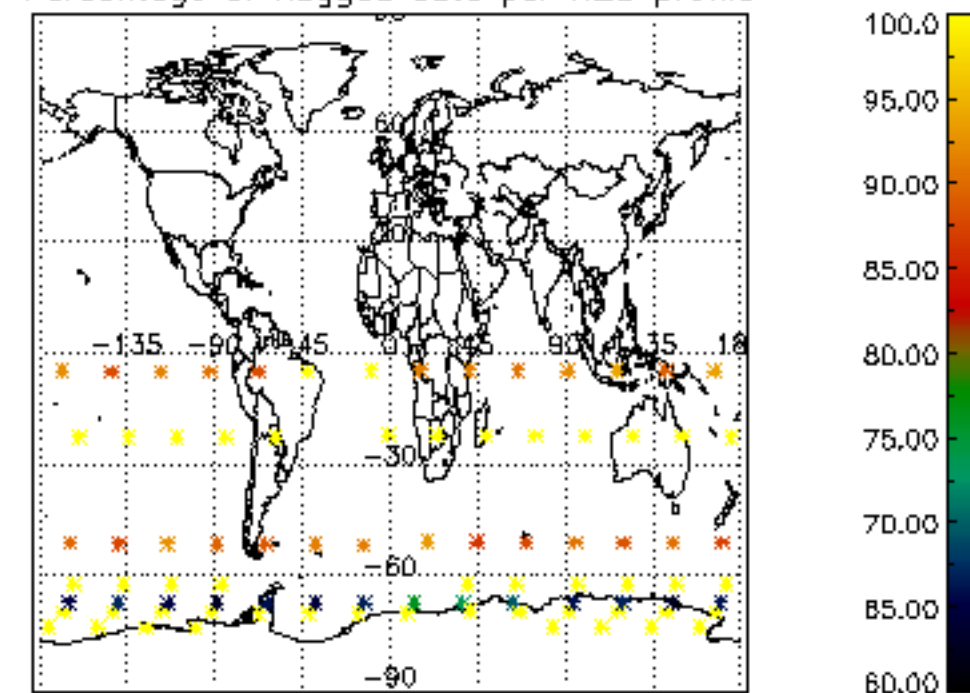
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JUL-2010 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JUL-2010 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JUL-2010 00:00:05



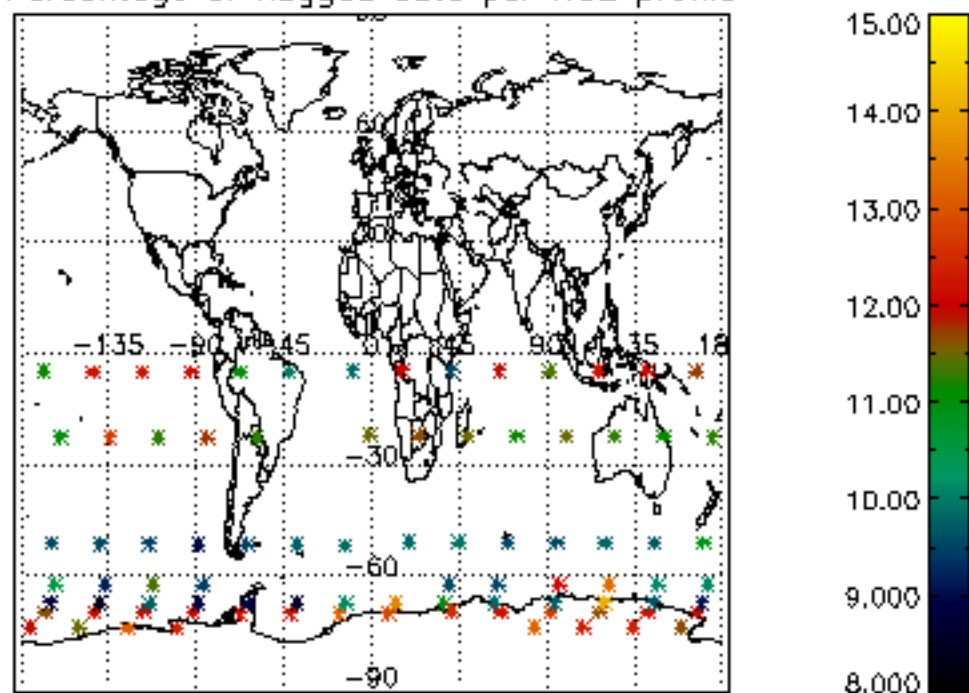
Percentage of flagged data per D3 profile



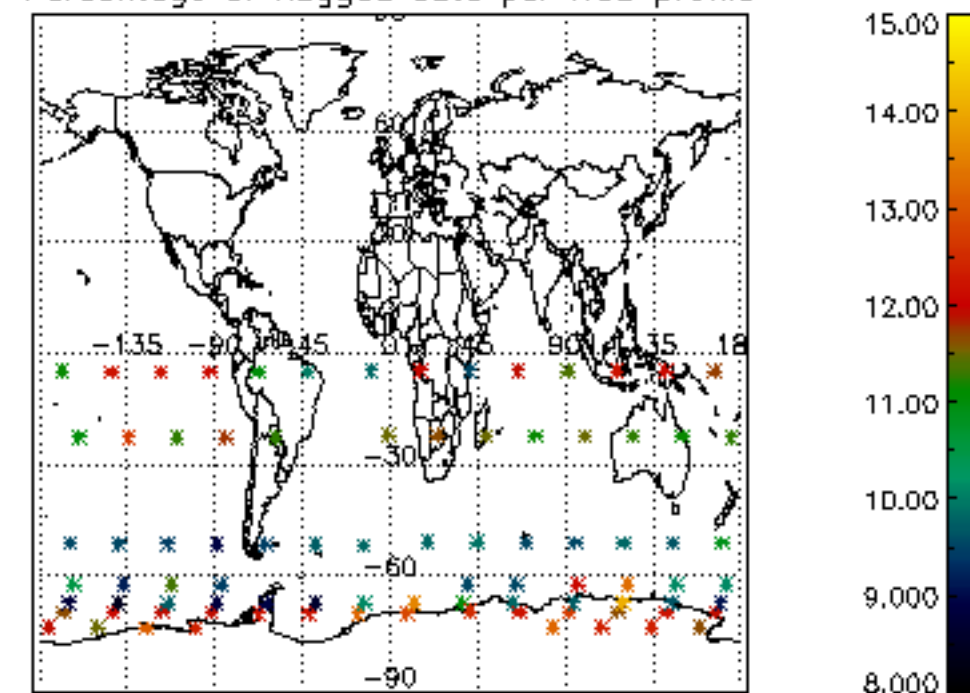
Percentage of flagged data per H2O profile

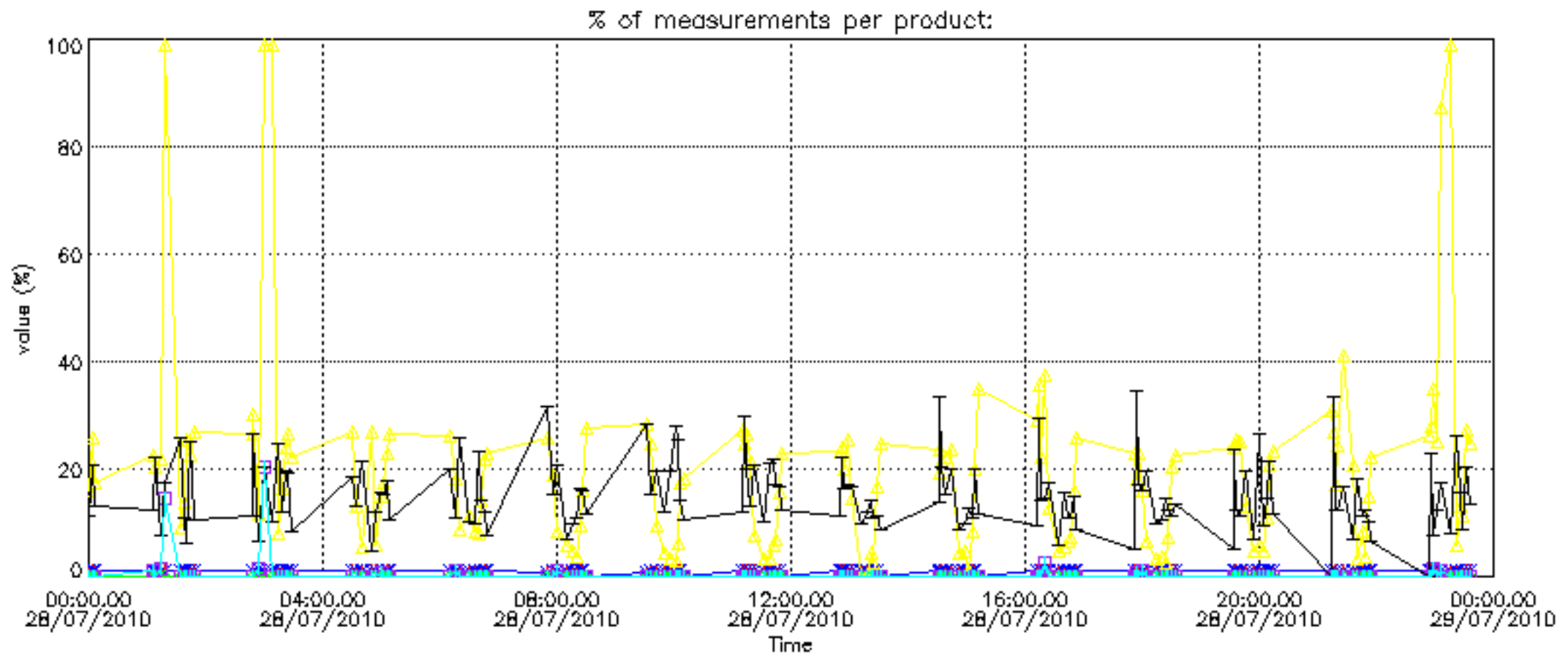


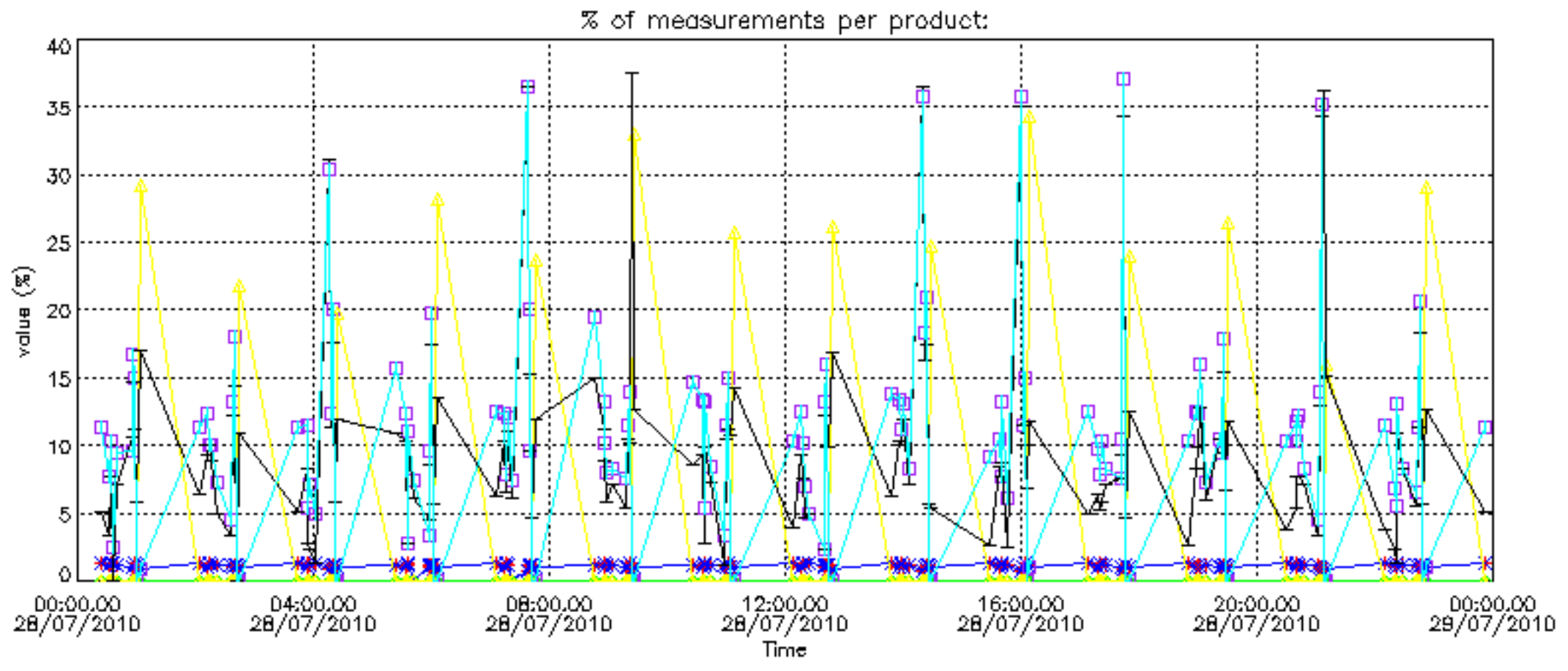
Percentage of flagged data per NO2 profile



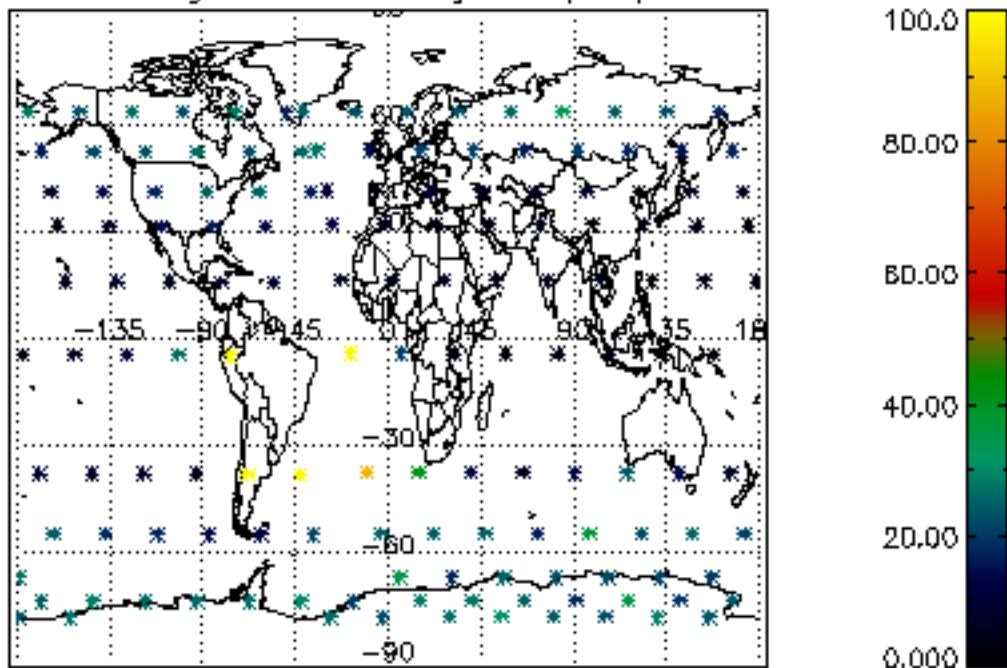
Percentage of flagged data per NO3 profile



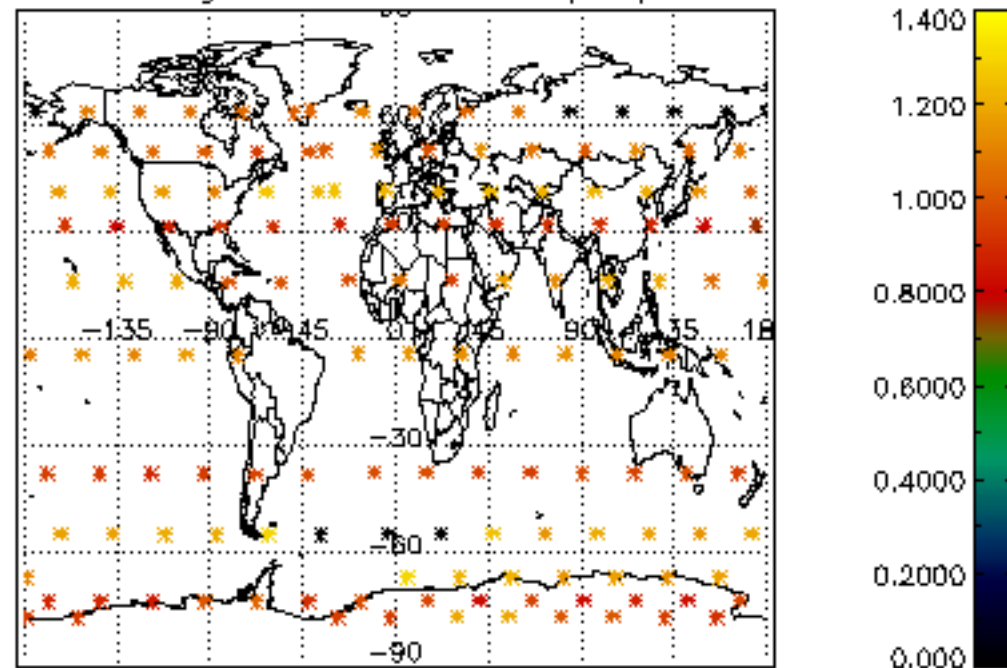




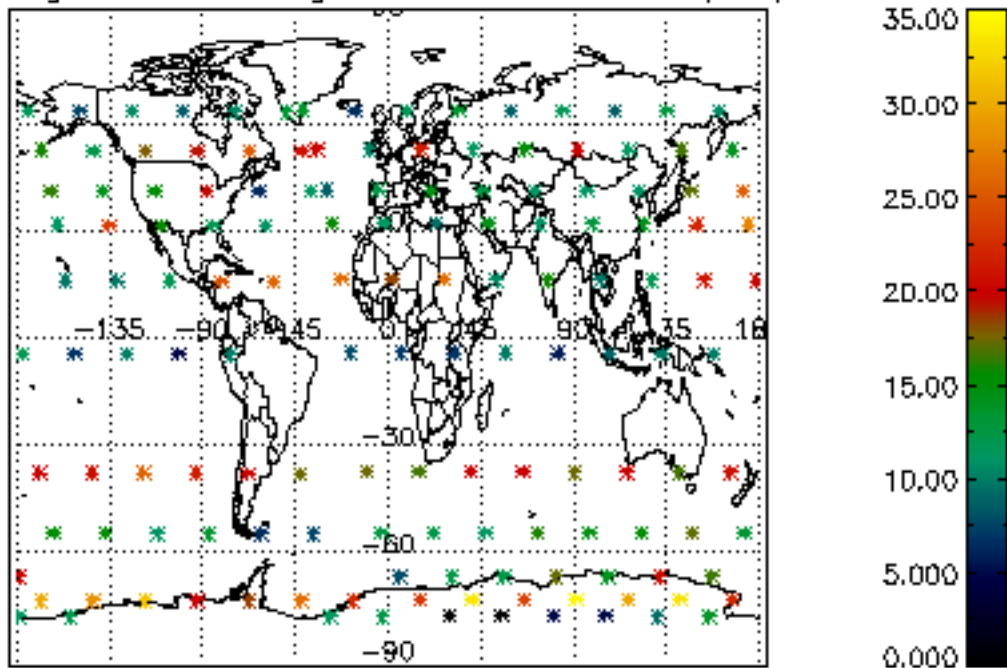
Percentage of cosmic ray hits per profile



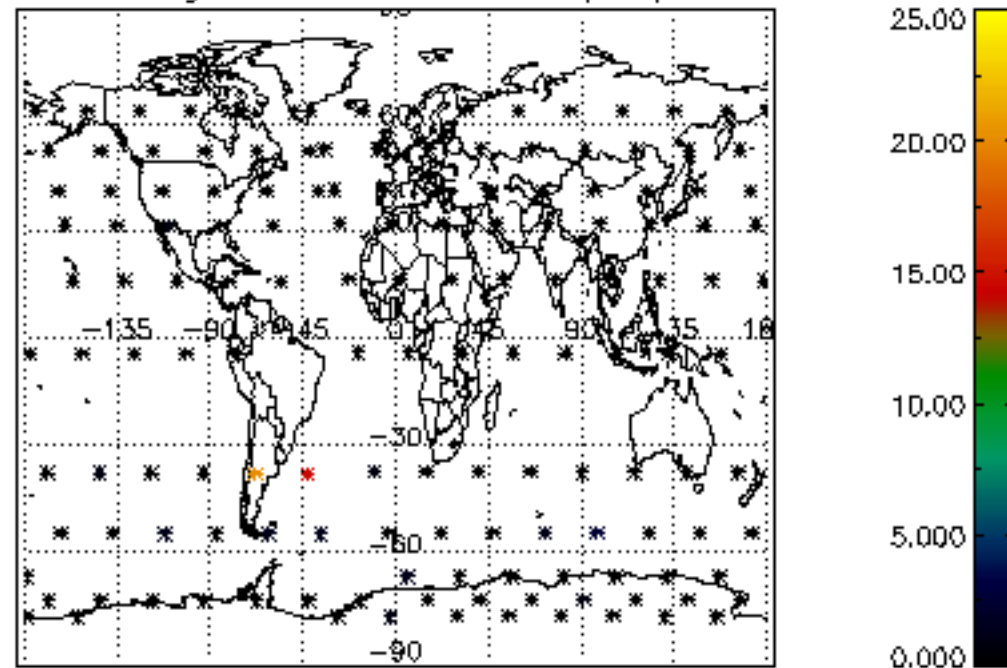
Percentage of datation errors per profile



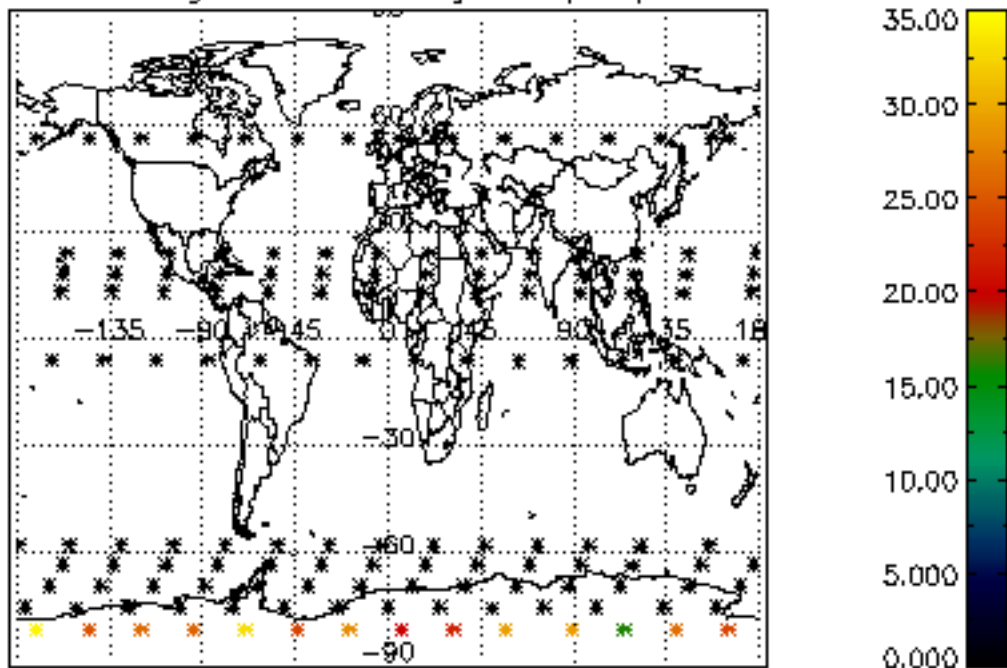
Percentage of star falling outside central band per profile



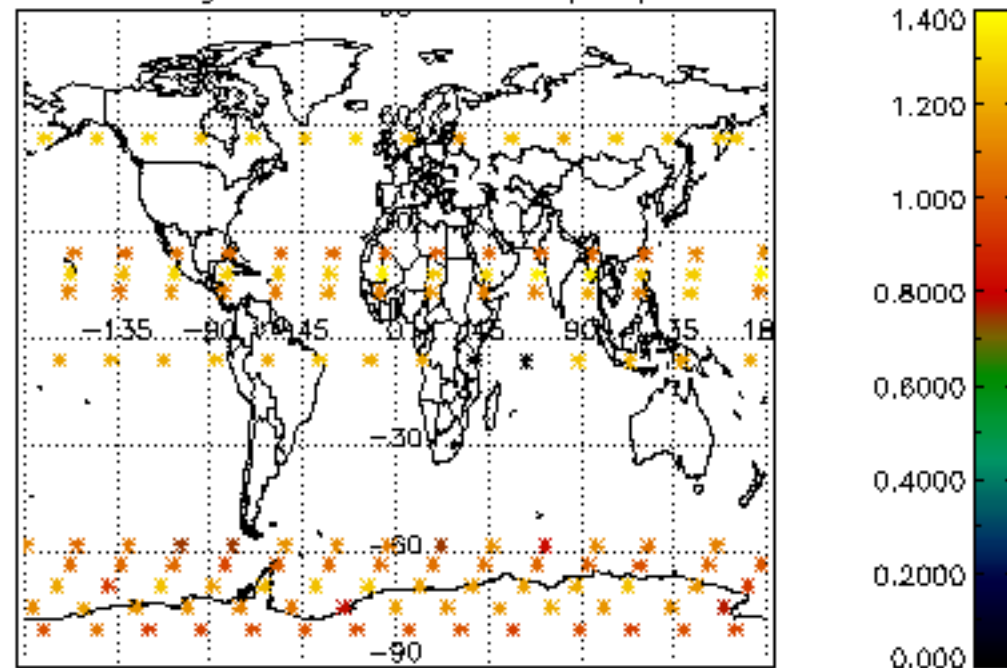
Percentage of saturation errors per profile



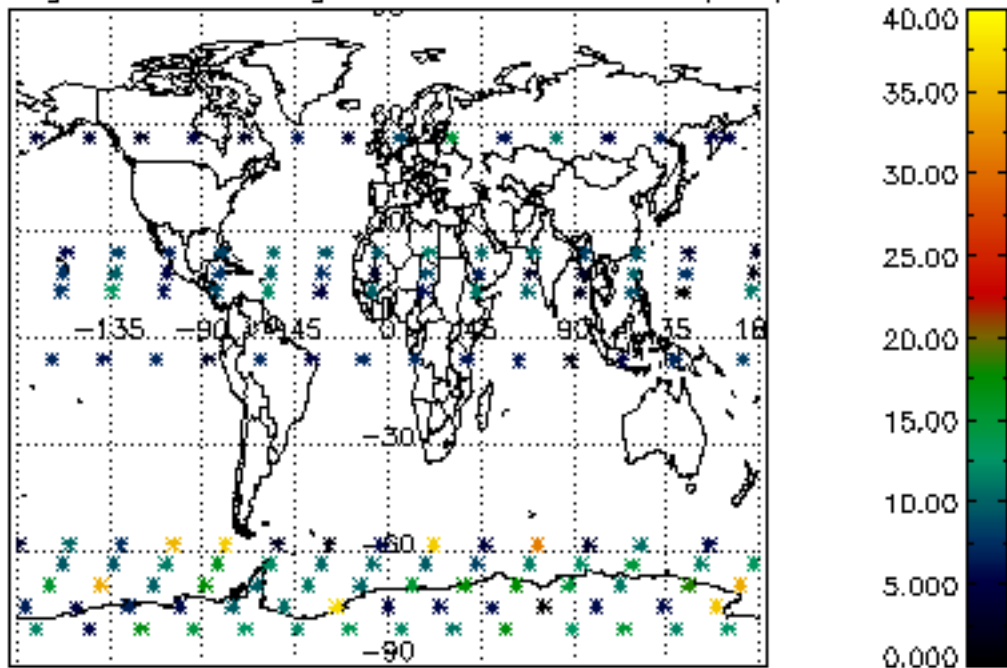
Percentage of cosmic ray hits per profile



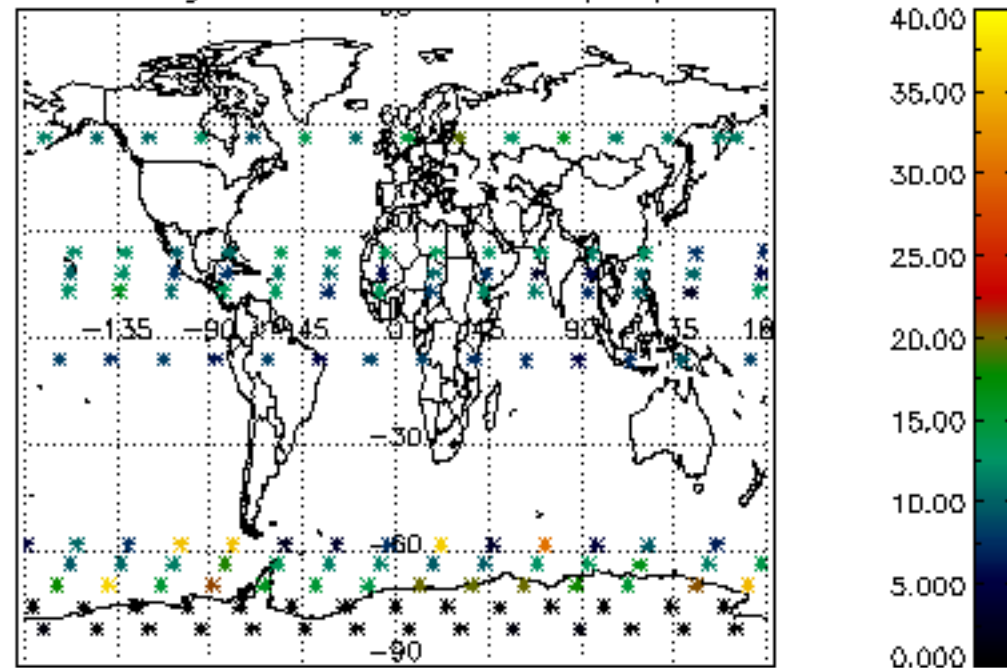
Percentage of datation errors per profile

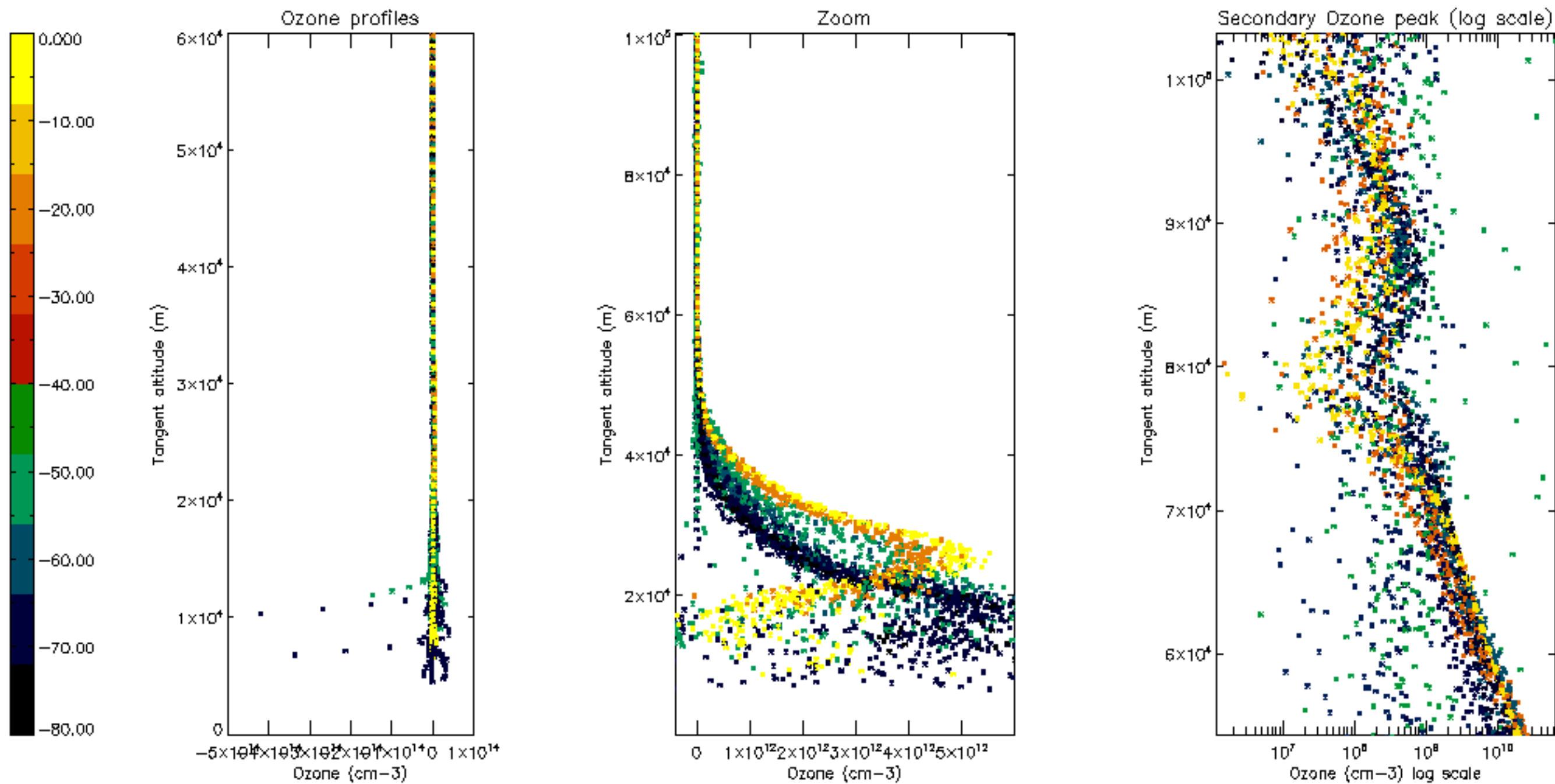


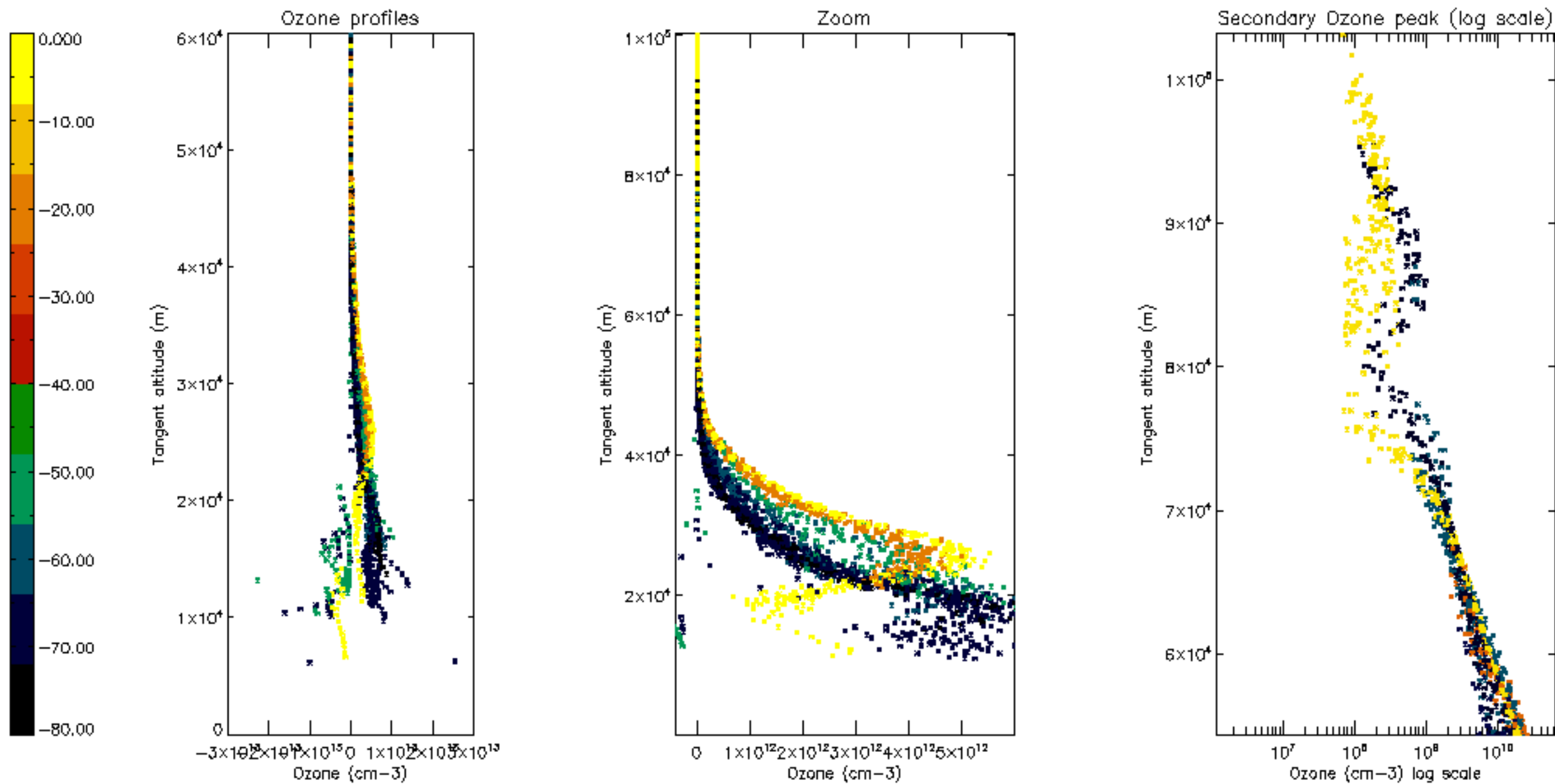
Percentage of star falling outside central band per profile

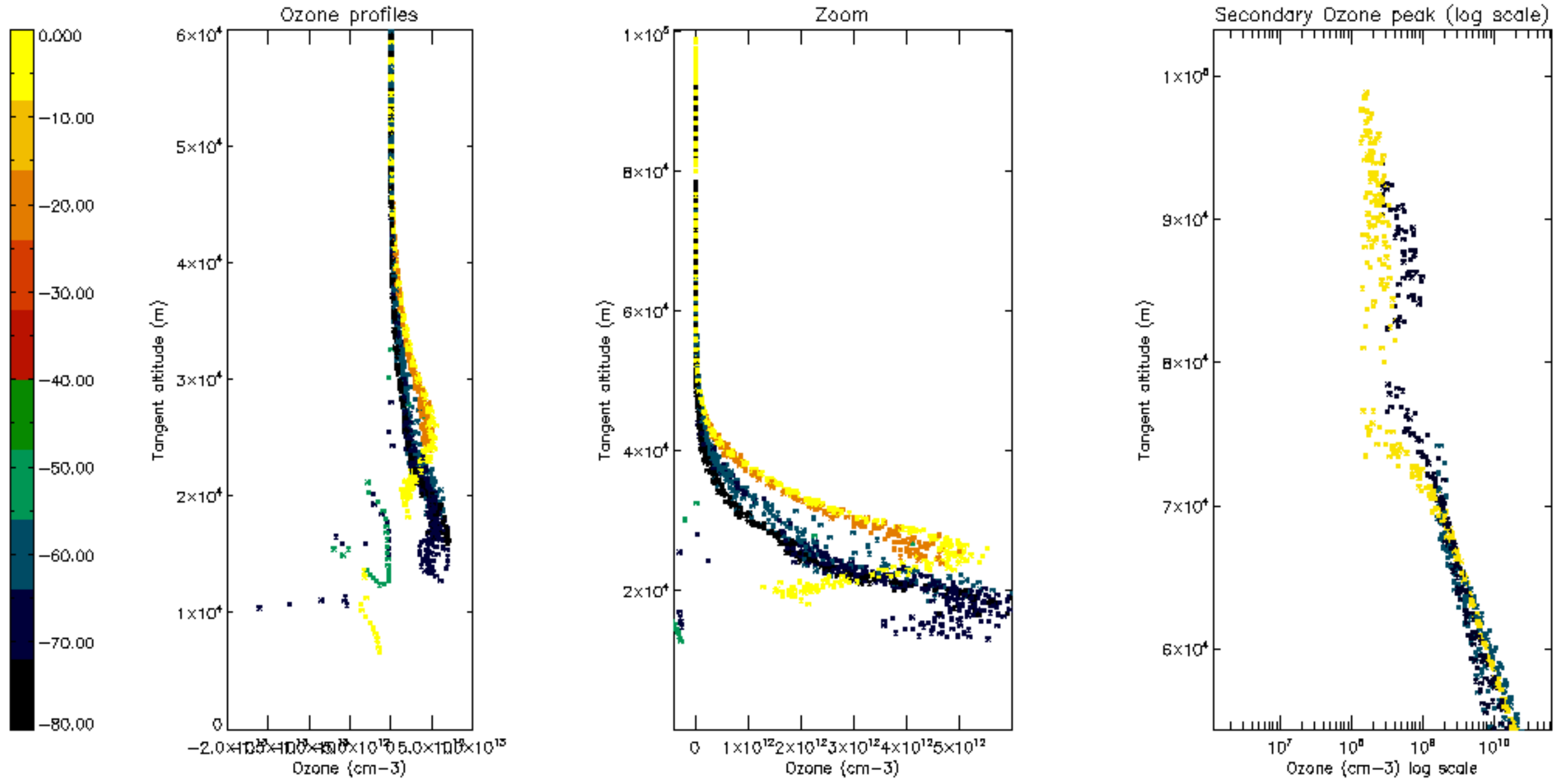


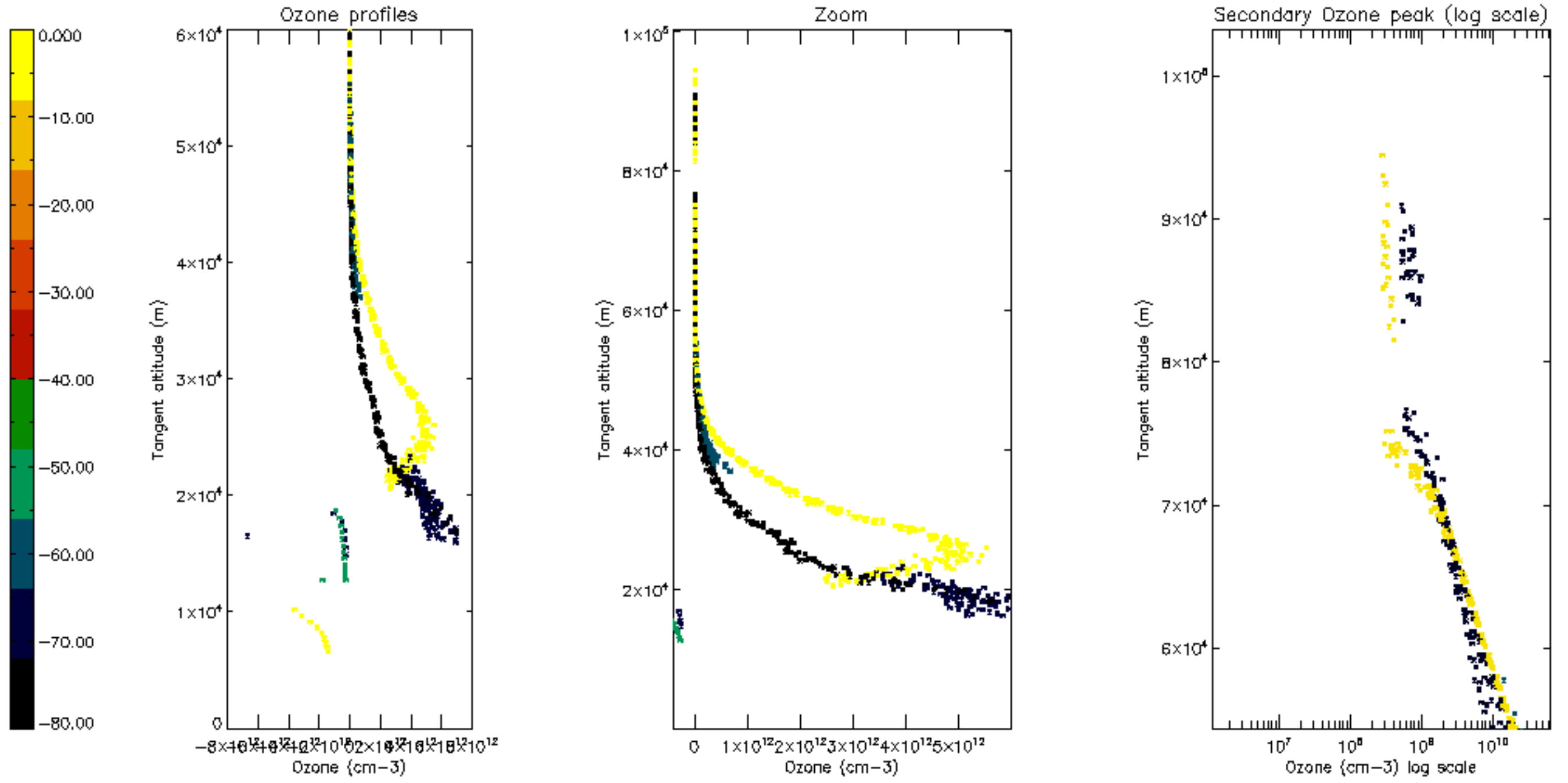
Percentage of saturation errors per profile

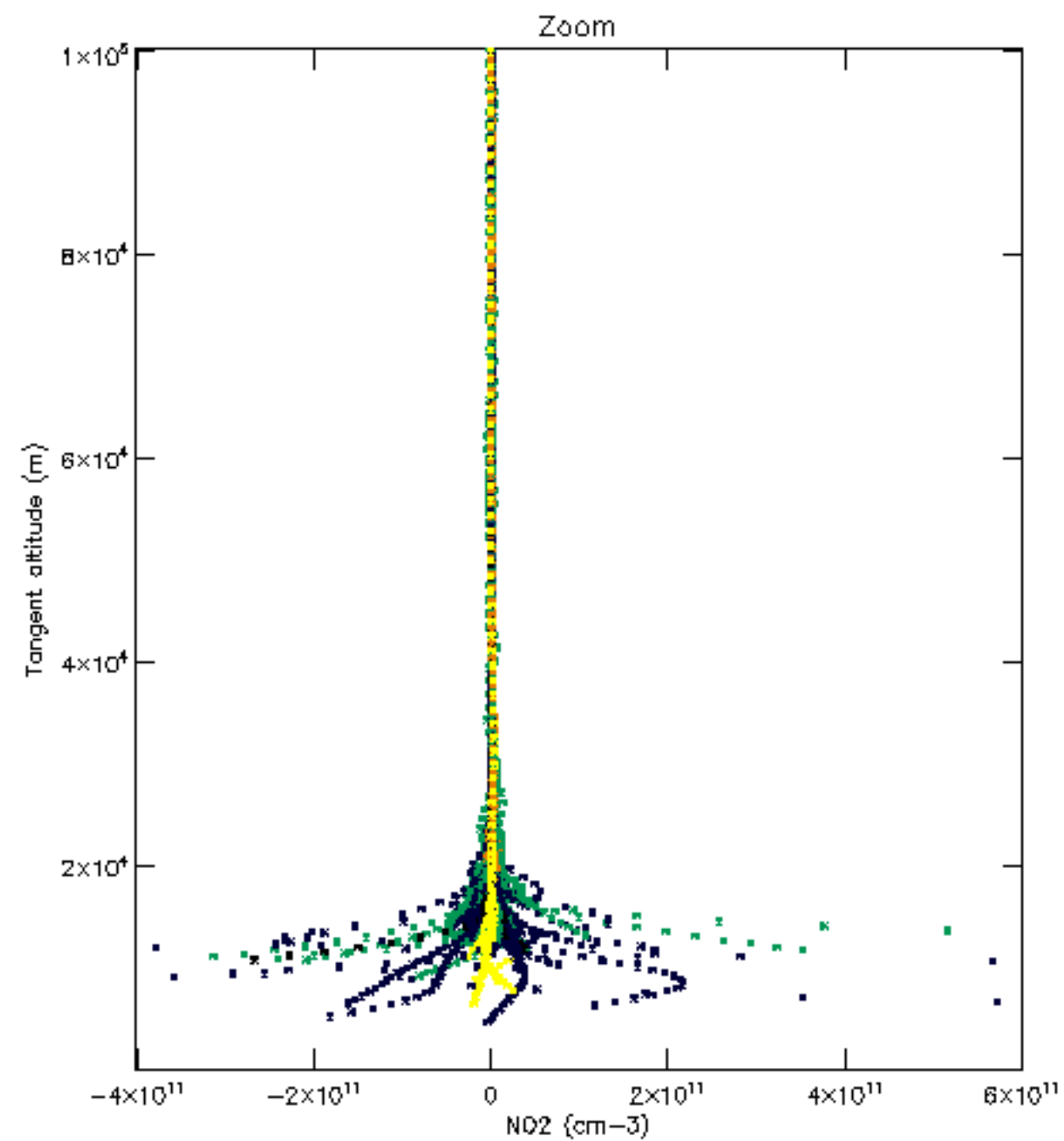
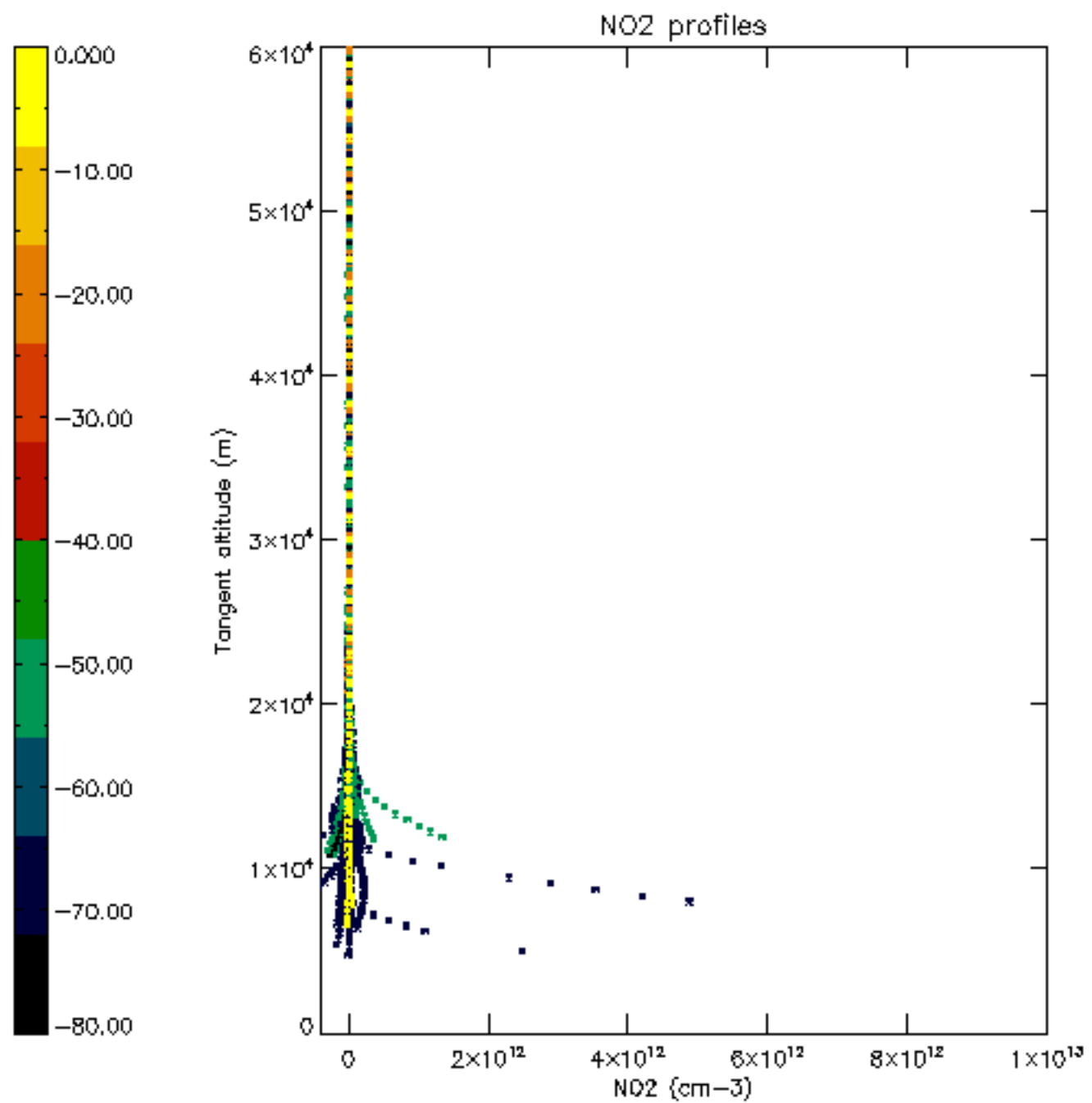


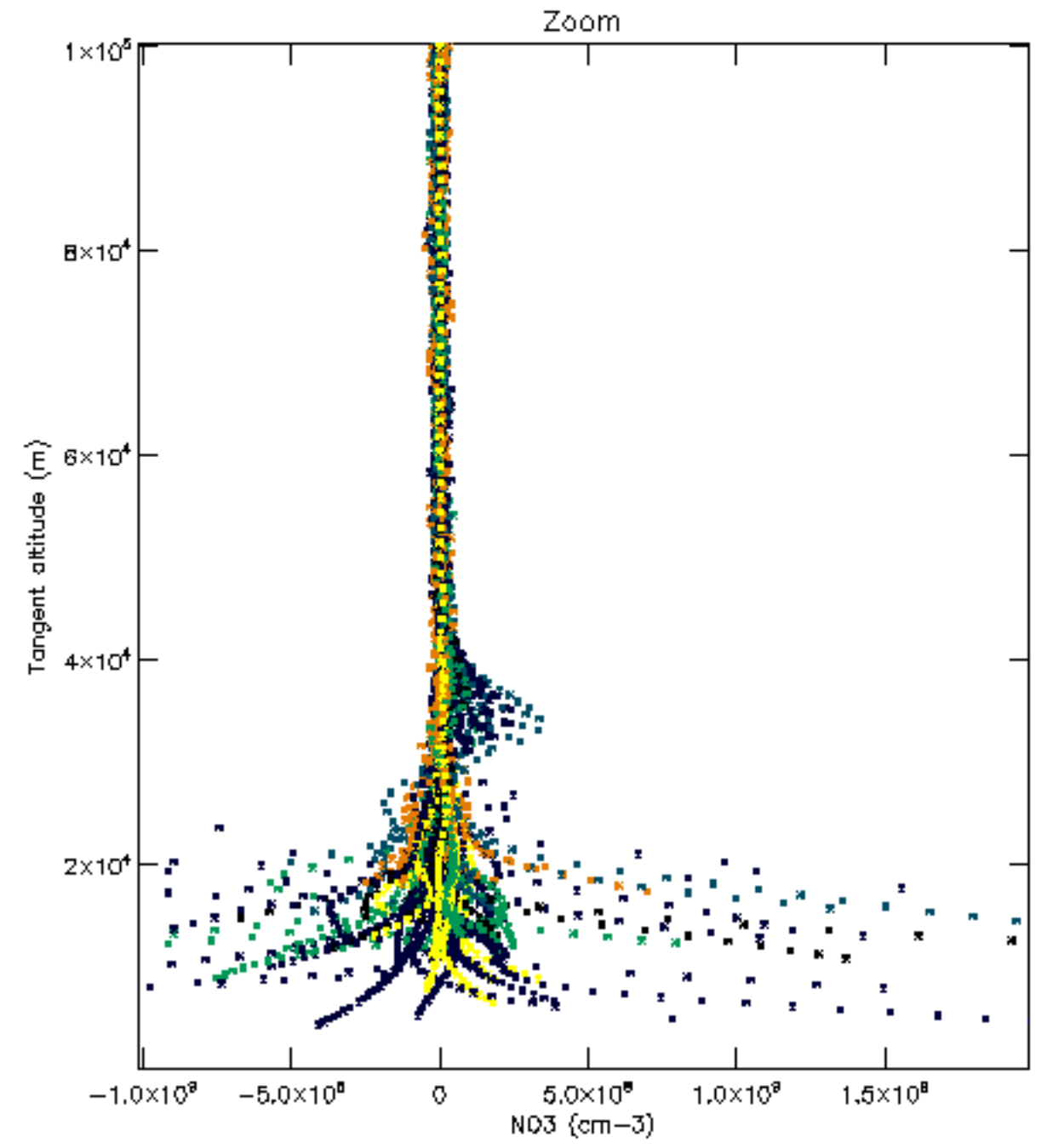
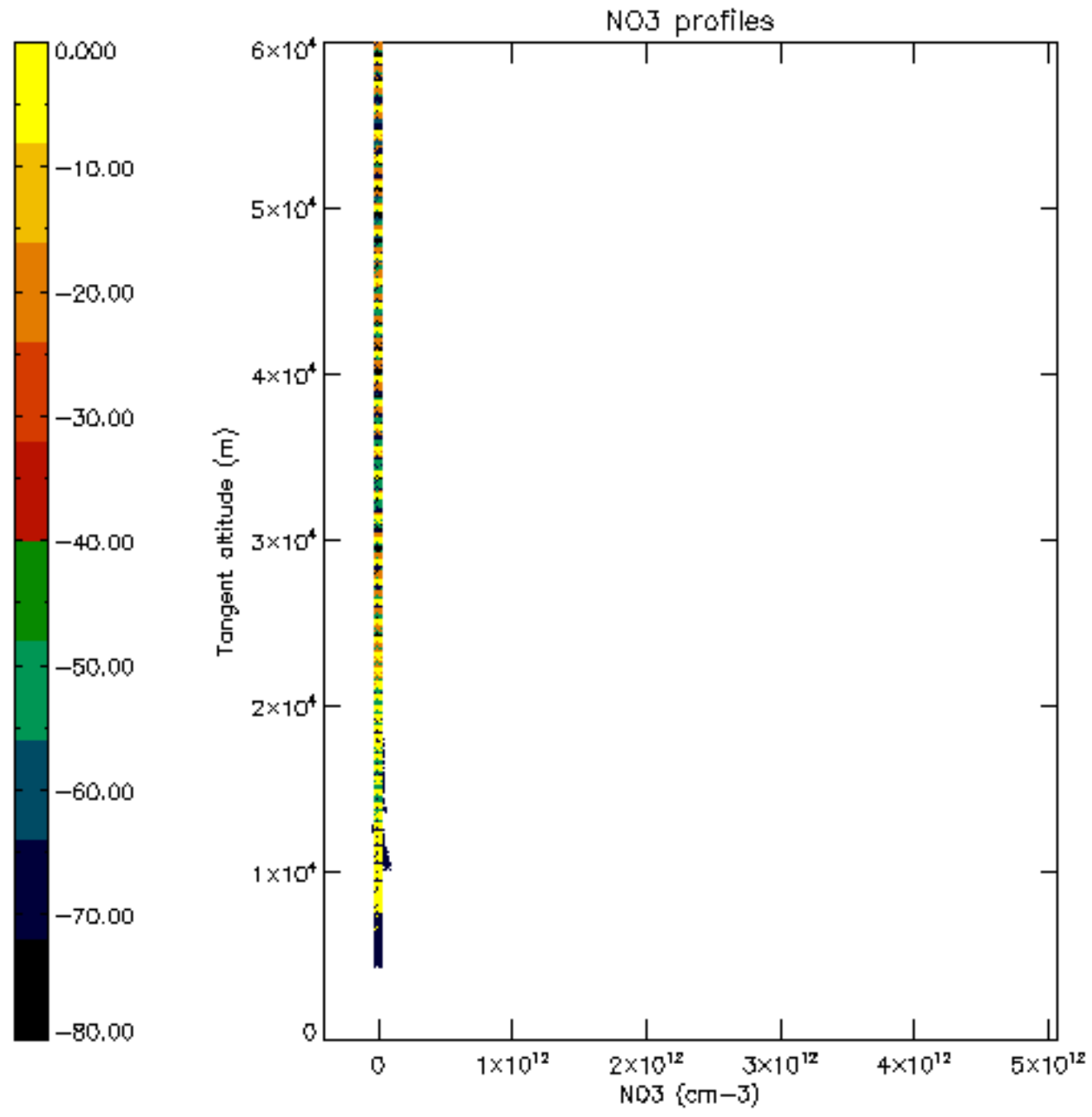


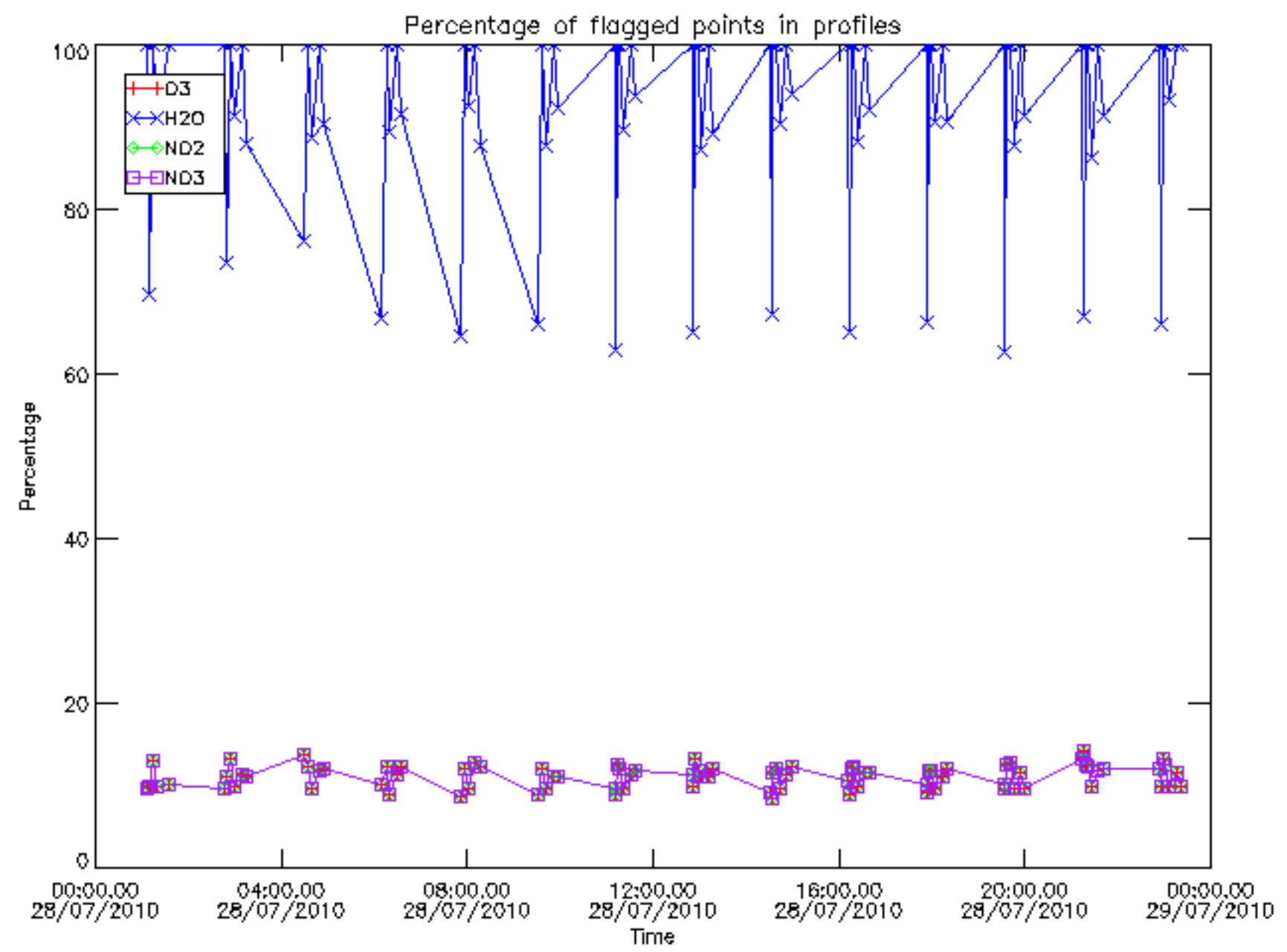




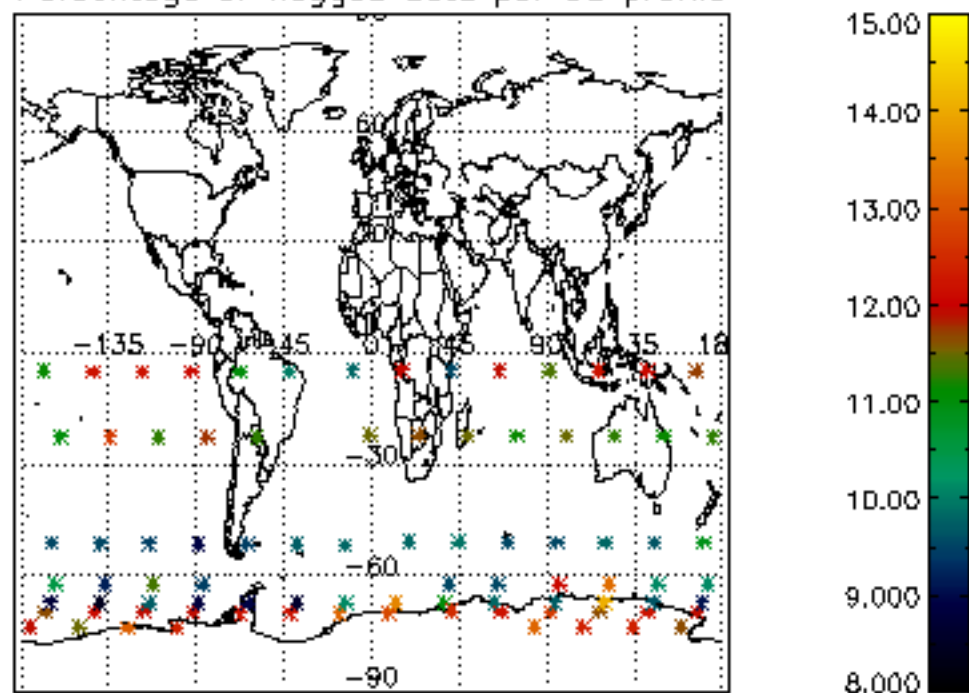




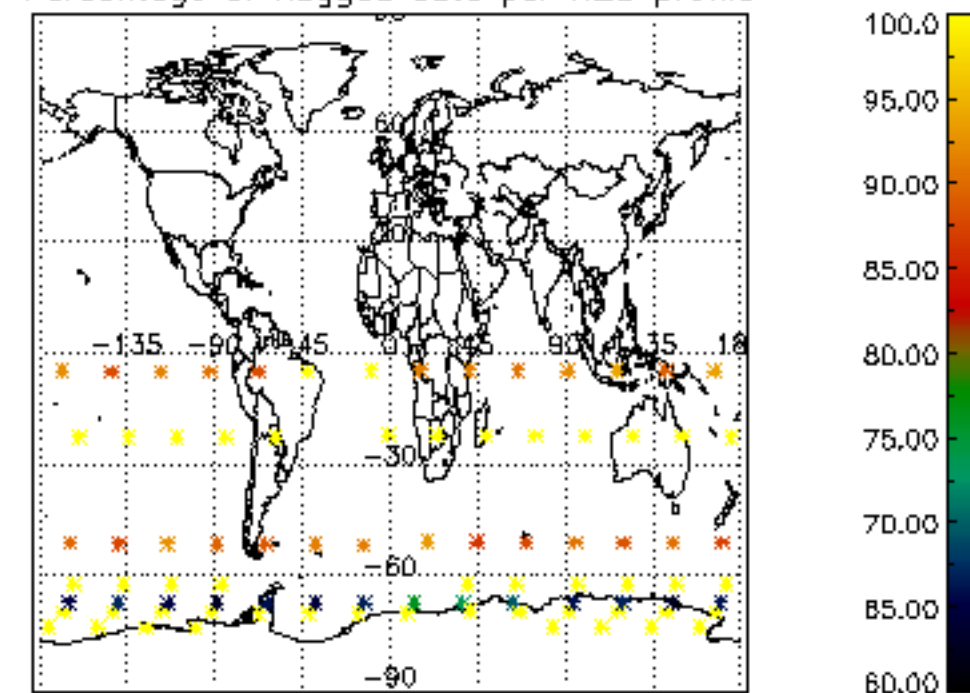




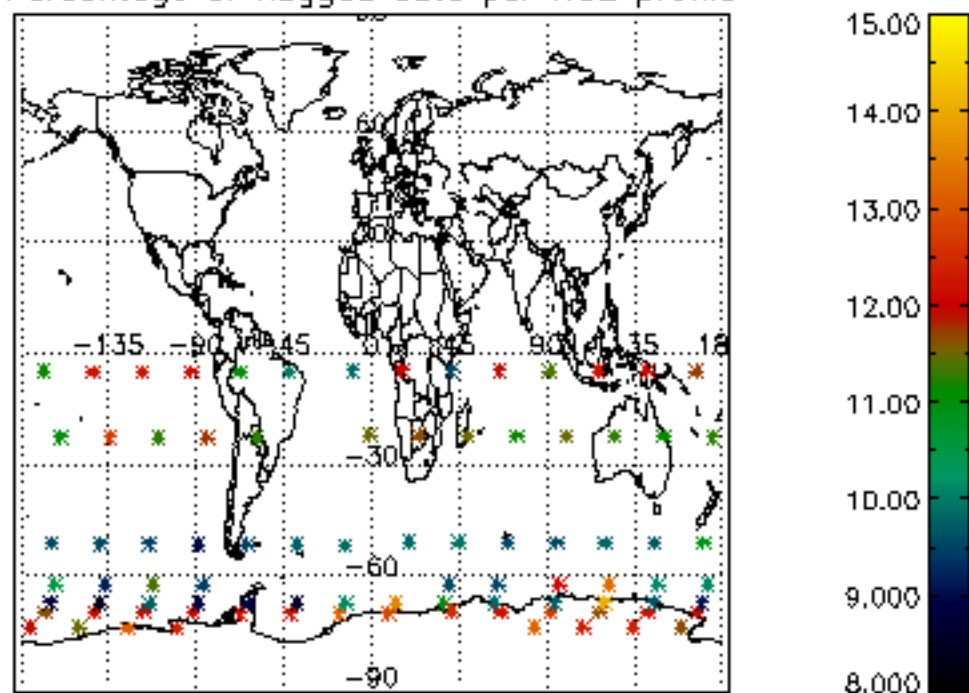
Percentage of flagged data per D3 profile



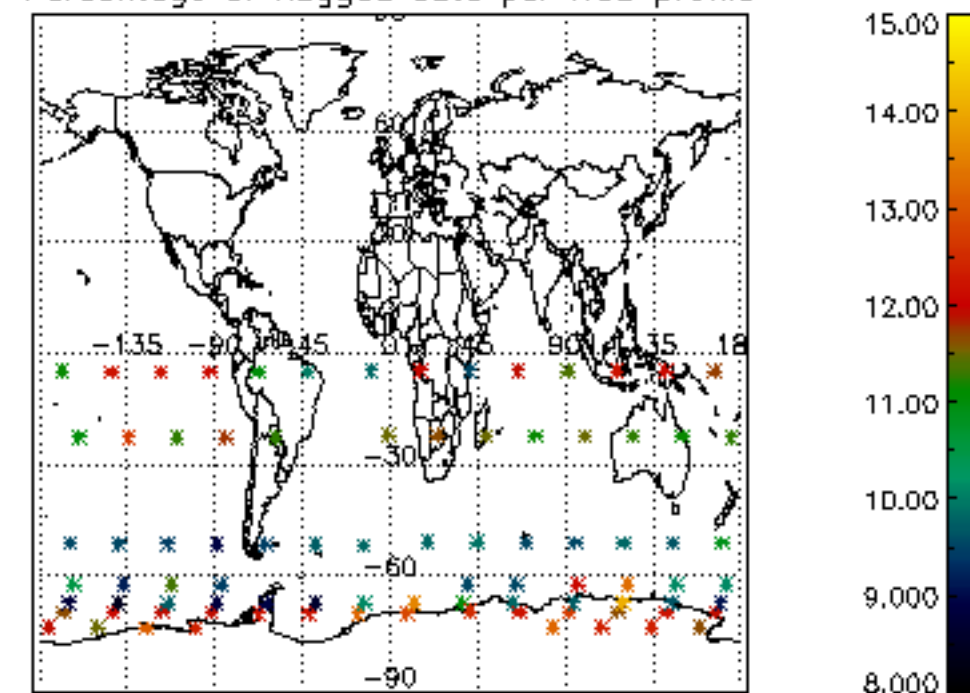
Percentage of flagged data per H2O profile

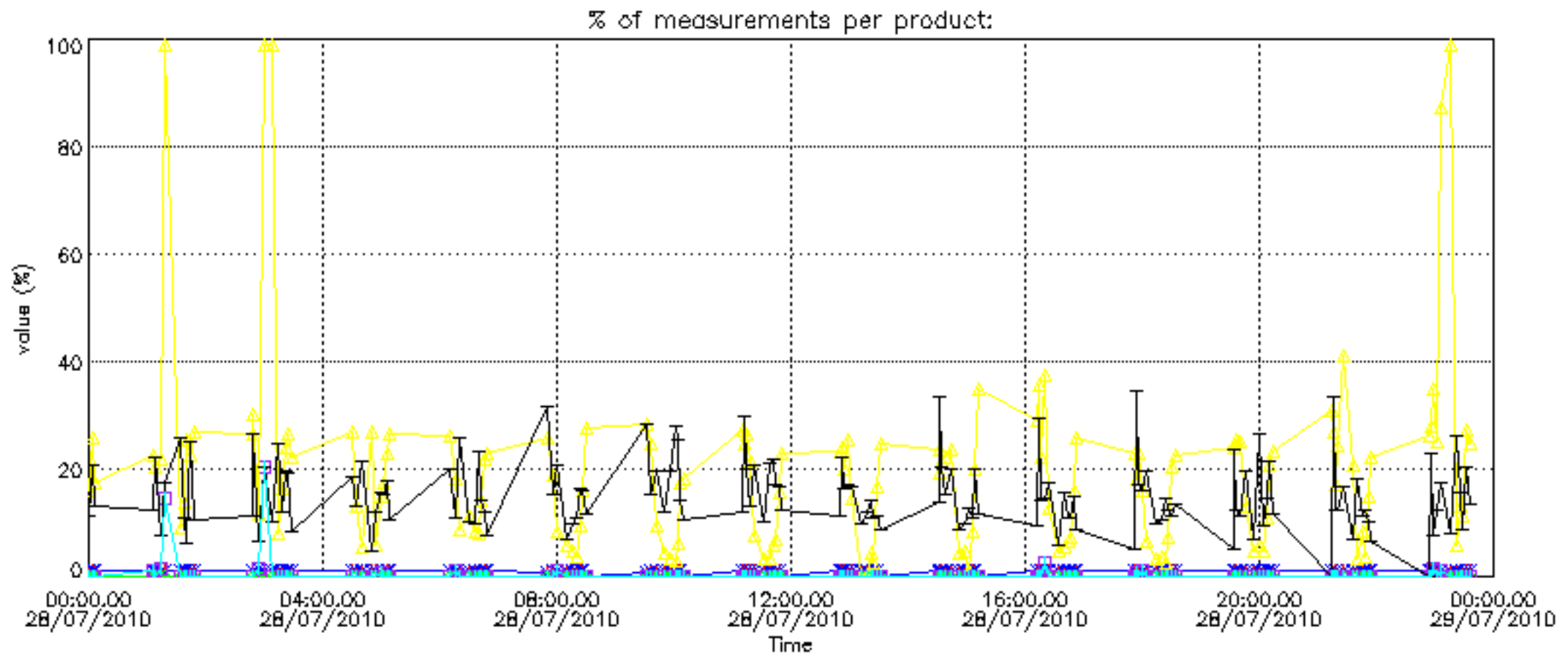


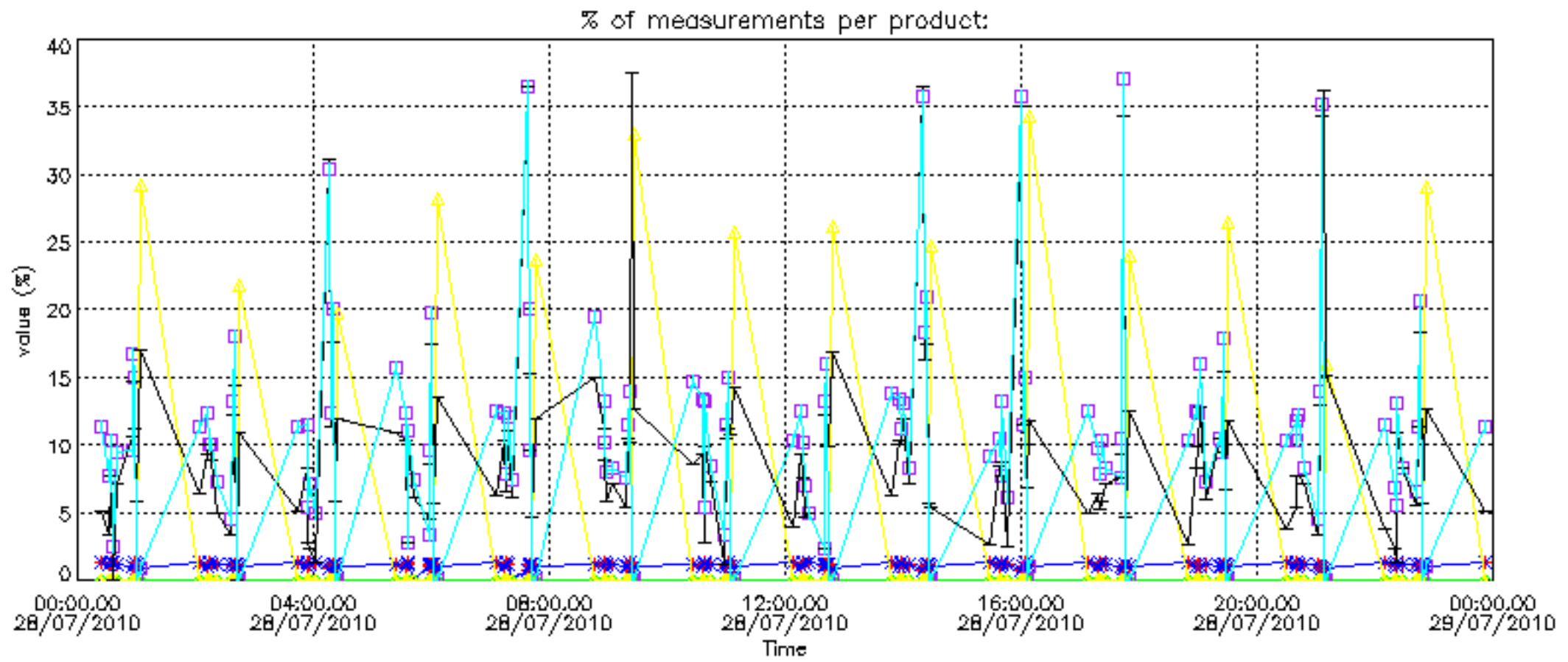
Percentage of flagged data per NO2 profile



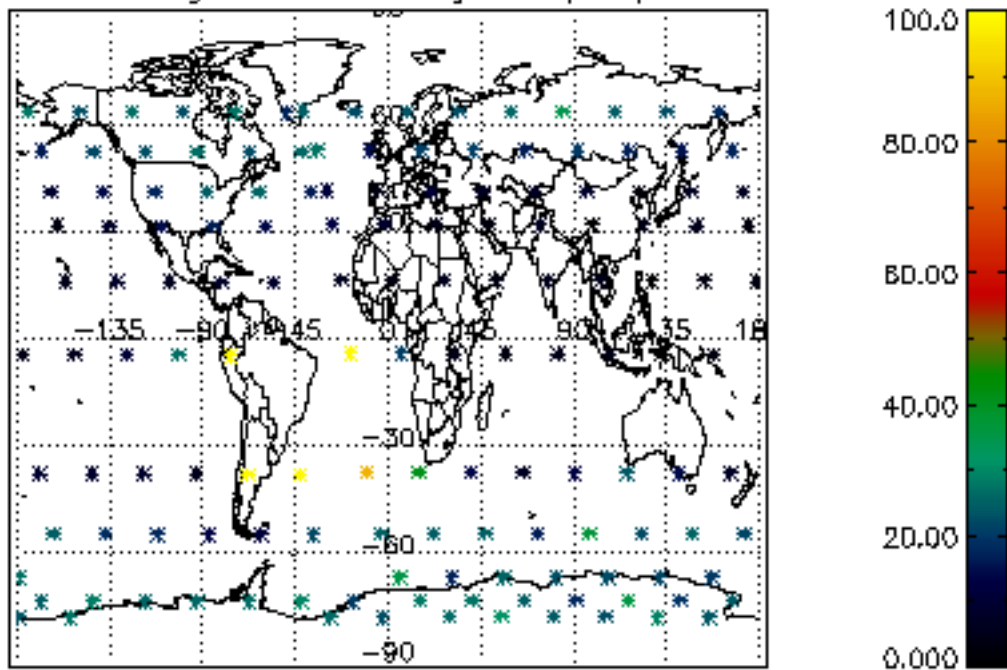
Percentage of flagged data per NO3 profile



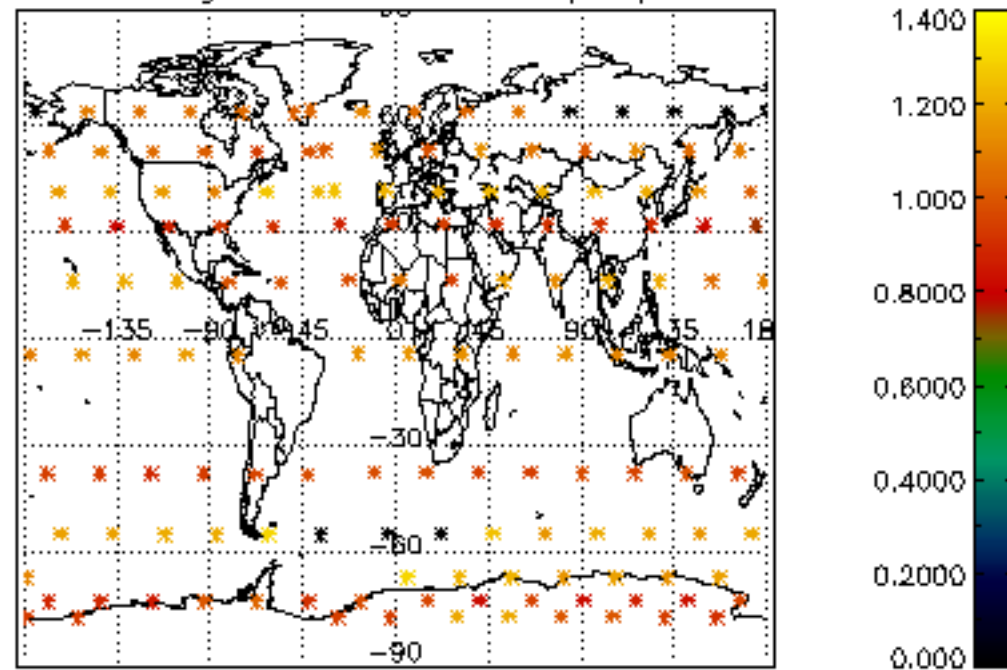




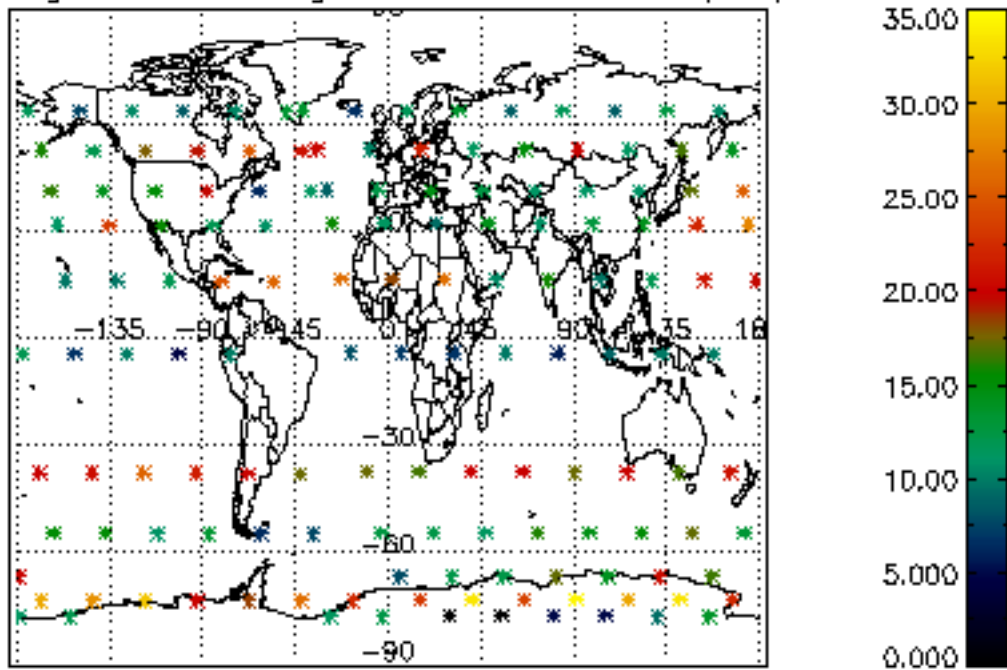
Percentage of cosmic ray hits per profile



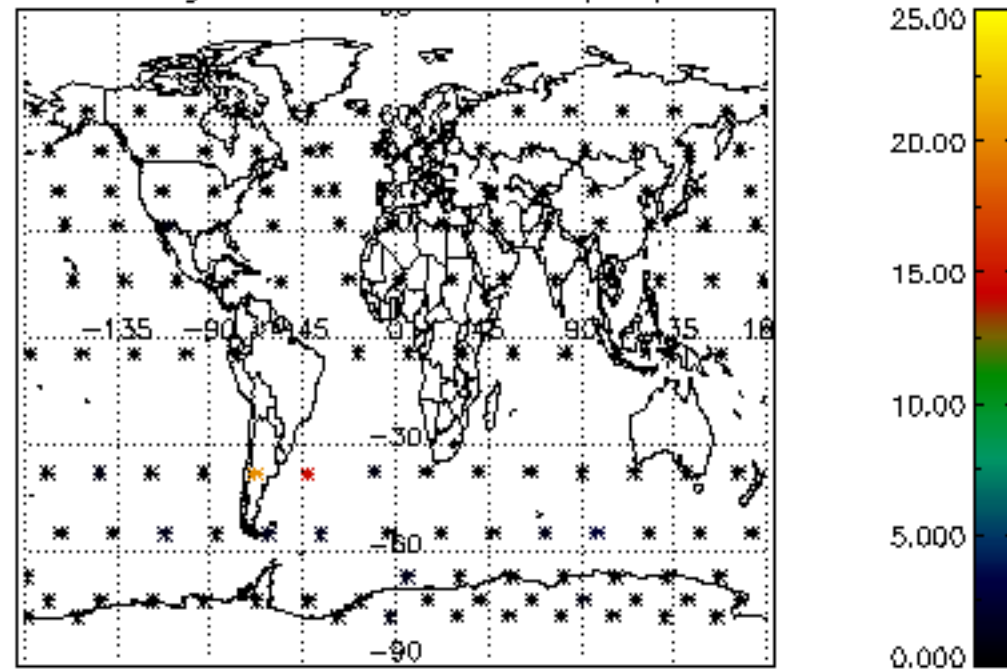
Percentage of datation errors per profile



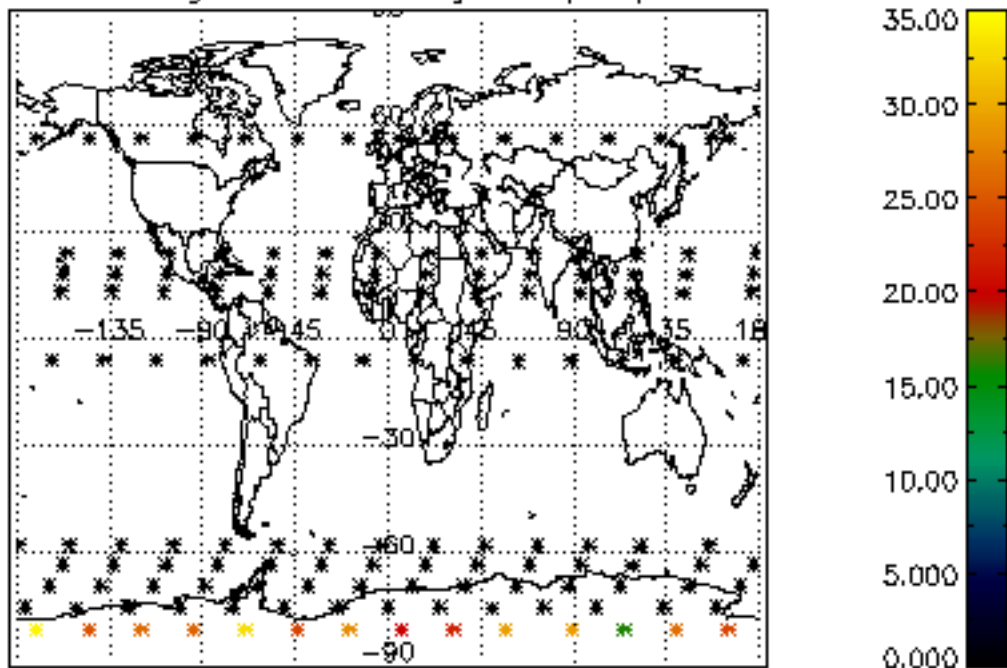
Percentage of star falling outside central band per profile



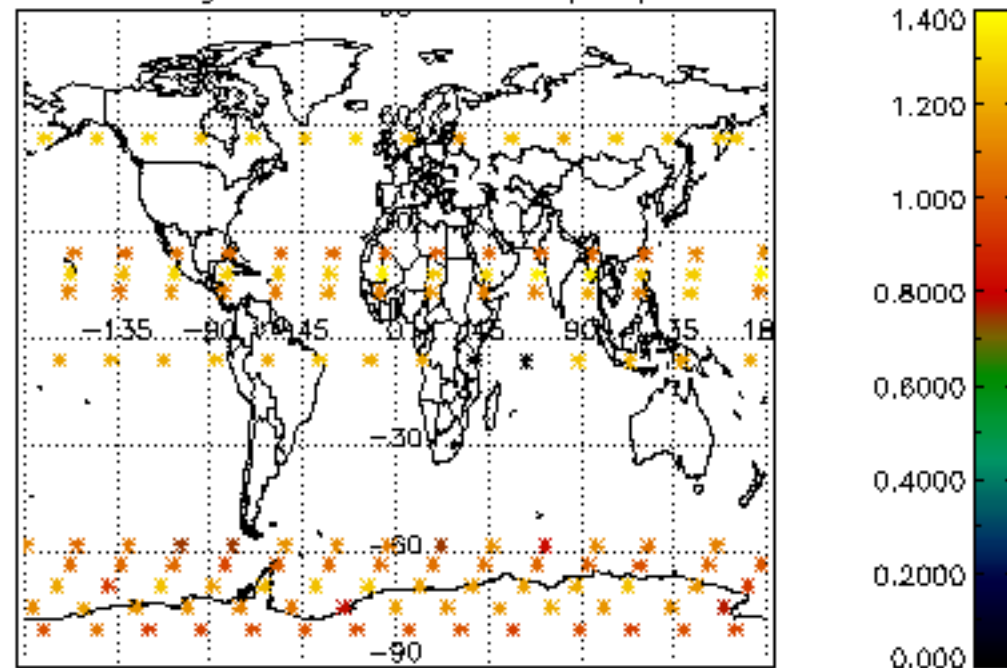
Percentage of saturation errors per profile



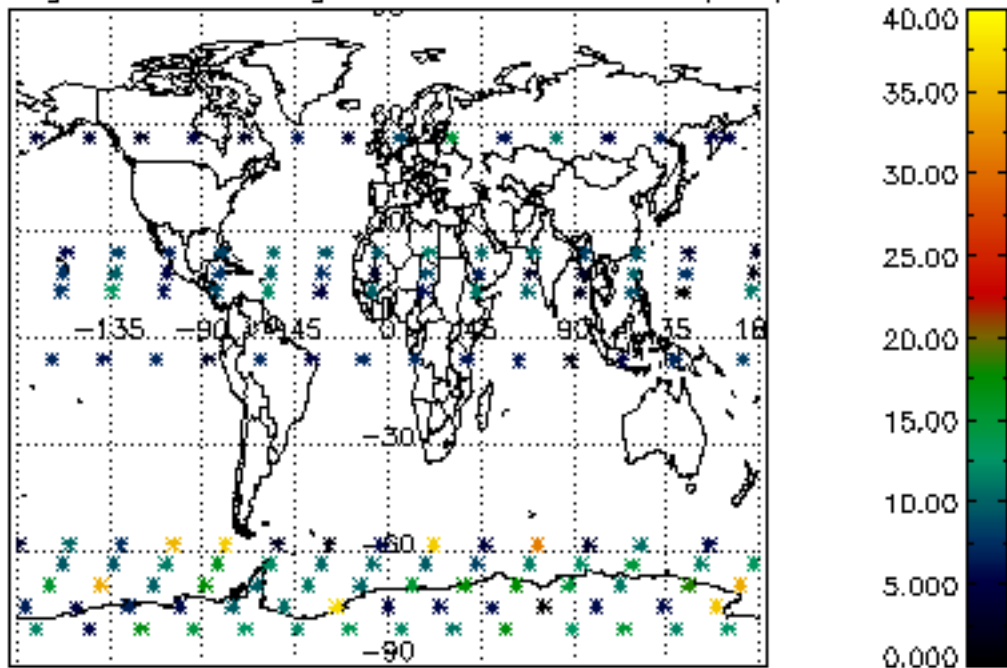
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

