

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	24APR2013 00:47:17
Data source version	GOMOS/6.01
Start time of products	29-06-2006 (29JUN2006 00:00:00)
Stop time of products	30-06-2006 (30JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	308
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__2PRFIN20060629_000334_000000442049_00030_22629_9735.N1	29-JUN-2006 00:03:34	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22629	No
2	GOM_NL__2PRFIN20060629_001759_000000482049_00031_22630_9606.N1	29-JUN-2006 00:17:59	Dark	47.500	9	Alp Eri	0.45300	24000.	95	22630	No
3	GOM_NL__2PRFIN20060629_002523_000000402049_00031_22630_9607.N1	29-JUN-2006 00:25:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	22630	No
4	GOM_NL__2PRFIN20060629_002948_000000412049_00031_22630_9608.N1	29-JUN-2006 00:29:48	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22630	No
5	GOM_NL__2PRFIN20060629_003514_000000372049_00031_22630_9609.N1	29-JUN-2006 00:35:14	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22630	No
6	GOM_NL__2PRFIN20060629_003702_000000402049_00031_22630_9610.N1	29-JUN-2006 00:37:02	Twilight_stray	40.000	40	The Sco	1.8590	7100.0	80	22630	No
7	GOM_NL__2PRFIN20060629_003842_000000412049_00031_22630_9611.N1	29-JUN-2006 00:38:42	Twilight_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22630	No
8	GOM_NL__2PRFIN20060629_004006_000000542049_00031_22630_9612.N1	29-JUN-2006 00:40:06	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	22630	No
9	GOM_NL__2PRFIN20060629_004456_000000372049_00031_22630_9613.N1	29-JUN-2006 00:44:56	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22630	No
10	GOM_NL__2PRFIN20060629_004641_000000362049_00031_22630_9614.N1	29-JUN-2006 00:46:41	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22630	No
11	GOM_NL__2PRFIN20060629_005041_000000372049_00031_22630_9615.N1	29-JUN-2006 00:50:41	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22630	No
12	GOM_NL__2PRFIN20060629_005302_000000372049_00031_22630_9616.N1	29-JUN-2006 00:53:02	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22630	No
13	GOM_NL__2PRFIN20060629_005538_000000362049_00031_22630_9617.N1	29-JUN-2006 00:55:38	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22630	No
14	GOM_NL__2PRFIN20060629_005824_000000362049_00031_22630_9618.N1	29-JUN-2006 00:58:24	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22630	No
15	GOM_NL__2PRFIN20060629_010432_000000382049_00031_22630_9619.N1	29-JUN-2006 01:04:32	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22630	No
16	GOM_NL__2PRFIN20060629_010649_000000362049_00031_22630_9620.N1	29-JUN-2006 01:06:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22630	No
17	GOM_NL__2PRFIN20060629_011045_000000352049_00031_22630_9621.N1	29-JUN-2006 01:10:45	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22630	No
18	GOM_NL__2PRFIN20060629_011503_000000332049_00031_22630_9622.N1	29-JUN-2006 01:15:03	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22630	No
19	GOM_NL__2PRFIN20060629_012522_000000412049_00031_22630_9623.N1	29-JUN-2006 01:25:22	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	22630	No
20	GOM_NL__2PRFIN20060629_012702_000000352049_00031_22630_9624.N1	29-JUN-2006 01:27:02	Bright	34.500	175	39Del Per	3.0100	19400.	69	22630	No
21	GOM_NL__2PRFIN20060629_012911_000000372049_00031_22630_9625.N1	29-JUN-2006 01:29:11	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22630	No
22	GOM_NL__2PRFIN20060629_014023_000000442049_00031_22630_9626.N1	29-JUN-2006 01:40:23	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	22630	No
23	GOM_NL__2PRFIN20060629_014411_000000372049_00031_22630_9627.N1	29-JUN-2006 01:44:11	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	22630	No
24	GOM_NL__2PRFIN20060629_015835_000000472049_00032_22631_9607.N1	29-JUN-2006 01:58:35	Dark	46.500	9	Alp Eri	0.45300	24000.	93	22631	No
25	GOM_NL__2PRFIN20060629_020559_000000412049_00032_22631_9608.N1	29-JUN-2006 02:05:59	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22631	No
26	GOM_NL__2PRFIN20060629_021024_000000402049_00032_22631_9609.N1	29-JUN-2006 02:10:24	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22631	No
27	GOM_NL__2PRFIN20060629_021551_000000382049_00032_22631_9610.N1	29-JUN-2006 02:15:51	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22631	No
28	GOM_NL__2PRFIN20060629_021738_000000402049_00032_22631_9611.N1	29-JUN-2006 02:17:38	Twilight_stray	40.000	40	The Sco	1.8590	7100.0	80	22631	No
29	GOM_NL__2PRFIN20060629_021918_000000422049_00032_22631_9612.N1	29-JUN-2006 02:19:18	Twilight_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22631	No
30	GOM_NL__2PRFIN20060629_022042_000000422049_00032_22631_9613.N1	29-JUN-2006 02:20:42	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	22631	No
31	GOM_NL__2PRFIN20060629_022717_000000362049_00032_22631_9614.N1	29-JUN-2006 02:27:17	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22631	No
32	GOM_NL__2PRFIN20060629_023117_000000372049_00032_22631_9615.N1	29-JUN-2006 02:31:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22631	No
33	GOM_NL__2PRFIN20060629_023337_000000372049_00032_22631_9616.N1	29-JUN-2006 02:33:37	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22631	No
34	GOM_NL__2PRFIN20060629_023614_000000342049_00032_22631_9617.N1	29-JUN-2006 02:36:14	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22631	No
35	GOM_NL__2PRFIN20060629_023900_000000372049_00032_22631_9618.N1	29-JUN-2006 02:39:00	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22631	No
36	GOM_NL__2PRFIN20060629_024508_000000382049_00032_22631_9619.N1	29-JUN-2006 02:45:08	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22631	No
37	GOM_NL__2PRFIN20060629_024725_000000332049_00032_22631_9620.N1	29-JUN-2006 02:47:25	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	22631	No
38	GOM_NL__2PRFIN20060629_025121_000000322049_00032_22631_9621.N1	29-JUN-2006 02:51:21	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	22631	No
39	GOM_NL__2PRFIN20060629_025539_000000362049_00032_22631_9622.N1	29-JUN-2006 02:55:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22631	No
40	GOM_NL__2PRFIN20060629_030558_000000352049_00032_22631_9623.N1	29-JUN-2006 03:05:58	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	22631	No
41	GOM_NL__2PRFIN20060629_030738_000000342049_00032_22631_9624.N1	29-JUN-2006 03:07:38	Bright	34.000	175	39Del Per	3.0100	19400.	68	22631	No
42	GOM_NL__2PRFIN20060629_030947_000000392049_00032_22631_9625.N1	29-JUN-2006 03:09:47	Bright	39.000	79	26Bet Per	2.3100	13100.	78	22631	No

43	GOM_NL__2PRFIN20060629_032100_000000482049_00032_22631_9626.N1	29-JUN-2006 03:21:00	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	22631	No
44	GOM_NL__2PRFIN20060629_032447_000000372049_00032_22631_9627.N1	29-JUN-2006 03:24:47	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	22631	No
45	GOM_NL__2PRFIN20060629_033912_000000452049_00033_22632_9609.N1	29-JUN-2006 03:39:12	Dark	44.500	9	Alp Eri	0.45300	24000.	89	22632	No
46	GOM_NL__2PRFIN20060629_034636_000000402049_00033_22632_9610.N1	29-JUN-2006 03:46:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	22632	No
47	GOM_NL__2PRFIN20060629_035101_000000422049_00033_22632_9611.N1	29-JUN-2006 03:51:01	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22632	No
48	GOM_NL__2PRFIN20060629_035627_000000382049_00033_22632_9612.N1	29-JUN-2006 03:56:27	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22632	No
49	GOM_NL__2PRFIN20060629_035815_000000412049_00033_22632_9613.N1	29-JUN-2006 03:58:15	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22632	No
50	GOM_NL__2PRFIN20060629_035955_000000422049_00033_22632_9614.N1	29-JUN-2006 03:59:55	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22632	No
51	GOM_NL__2PRFIN20060629_040118_000000482049_00033_22632_9615.N1	29-JUN-2006 04:01:18	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	22632	No
52	GOM_NL__2PRFIN20060629_040608_000000372049_00033_22632_9616.N1	29-JUN-2006 04:06:08	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22632	No
53	GOM_NL__2PRFIN20060629_040753_000000362049_00033_22632_9617.N1	29-JUN-2006 04:07:53	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22632	No
54	GOM_NL__2PRFIN20060629_041153_000000382049_00033_22632_9618.N1	29-JUN-2006 04:11:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22632	No
55	GOM_NL__2PRFIN20060629_041413_000000382049_00033_22632_9619.N1	29-JUN-2006 04:14:13	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	22632	No
56	GOM_NL__2PRFIN20060629_041650_000000362049_00033_22632_9620.N1	29-JUN-2006 04:16:50	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22632	No
57	GOM_NL__2PRFIN20060629_041936_000000362049_00033_22632_9621.N1	29-JUN-2006 04:19:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22632	No
58	GOM_NL__2PRFIN20060629_042544_000000382049_00033_22632_9622.N1	29-JUN-2006 04:25:44	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22632	No
59	GOM_NL__2PRFIN20060629_042801_000000332049_00033_22632_9623.N1	29-JUN-2006 04:28:01	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	22632	No
60	GOM_NL__2PRFIN20060629_043157_000000322049_00033_22632_9624.N1	29-JUN-2006 04:31:57	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	22632	No
61	GOM_NL__2PRFIN20060629_043615_000000332049_00033_22632_9625.N1	29-JUN-2006 04:36:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22632	No
62	GOM_NL__2PRFIN20060629_044634_000000362049_00033_22632_9626.N1	29-JUN-2006 04:46:34	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22632	No
63	GOM_NL__2PRFIN20060629_044814_000000352049_00033_22632_9627.N1	29-JUN-2006 04:48:14	Bright	34.500	175	39Del Per	3.0100	19400.	69	22632	No
64	GOM_NL__2PRFIN20060629_045023_000000392049_00033_22632_9628.N1	29-JUN-2006 04:50:23	Bright	39.000	79	26Bet Per	2.3100	13100.	78	22632	No
65	GOM_NL__2PRFIN20060629_050136_000000402049_00033_22632_9629.N1	29-JUN-2006 05:01:36	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	22632	No
66	GOM_NL__2PRFIN20060629_050523_000000422049_00033_22632_9630.N1	29-JUN-2006 05:05:23	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	22632	No
67	GOM_NL__2PRFIN20060629_051948_000000512049_00034_22633_9610.N1	29-JUN-2006 05:19:48	Dark	51.000	9	Alp Eri	0.45300	24000.	102	22633	No
68	GOM_NL__2PRFIN20060629_052712_000000412049_00034_22633_9611.N1	29-JUN-2006 05:27:12	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22633	No
69	GOM_NL__2PRFIN20060629_053137_000000412049_00034_22633_9612.N1	29-JUN-2006 05:31:37	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22633	No
70	GOM_NL__2PRFIN20060629_053703_000000372049_00034_22633_9613.N1	29-JUN-2006 05:37:03	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22633	No
71	GOM_NL__2PRFIN20060629_053851_000000412049_00034_22633_9614.N1	29-JUN-2006 05:38:51	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22633	No
72	GOM_NL__2PRFIN20060629_054031_000000392049_00034_22633_9615.N1	29-JUN-2006 05:40:31	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	22633	No
73	GOM_NL__2PRFIN20060629_054155_000000472049_00034_22633_9616.N1	29-JUN-2006 05:41:55	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22633	No
74	GOM_NL__2PRFIN20060629_054644_000000372049_00034_22633_9617.N1	29-JUN-2006 05:46:44	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22633	No
75	GOM_NL__2PRFIN20060629_054829_000000352049_00034_22633_9618.N1	29-JUN-2006 05:48:29	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22633	No
76	GOM_NL__2PRFIN20060629_055229_000000372049_00034_22633_9619.N1	29-JUN-2006 05:52:29	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22633	No
77	GOM_NL__2PRFIN20060629_055449_000000382049_00034_22633_9620.N1	29-JUN-2006 05:54:49	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	22633	No
78	GOM_NL__2PRFIN20060629_055726_000000362049_00034_22633_9621.N1	29-JUN-2006 05:57:26	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22633	No
79	GOM_NL__2PRFIN20060629_060012_000000372049_00034_22633_9622.N1	29-JUN-2006 06:00:12	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22633	No
80	GOM_NL__2PRFIN20060629_060619_000000382049_00034_22633_9623.N1	29-JUN-2006 06:06:19	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22633	No
81	GOM_NL__2PRFIN20060629_060837_000000362049_00034_22633_9624.N1	29-JUN-2006 06:08:37	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22633	No
82	GOM_NL__2PRFIN20060629_061233_000000362049_00034_22633_9625.N1	29-JUN-2006 06:12:33	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22633	No
83	GOM_NL__2PRFIN20060629_061651_000000362049_00034_22633_9626.N1	29-JUN-2006 06:16:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22633	No
84	GOM_NL__2PRFIN20060629_062710_000000412049_00034_22633_9627.N1	29-JUN-2006 06:27:10	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	22633	No
85	GOM_NL__2PRFIN20060629_062850_000000342049_00034_22633_9628.N1	29-JUN-2006 06:28:50	Bright	33.500	175	39Del Per	3.0100	19400.	67	22633	No
86	GOM_NL__2PRFIN20060629_063059_000000372049_00034_22633_9629.N1	29-JUN-2006 06:30:59	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22633	No
87	GOM_NL__2PRFIN20060629_064213_000000382049_00034_22633_9630.N1	29-JUN-2006 06:42:13	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	22633	No
88	GOM_NL__2PRFIN20060629_064559_000000452049_00034_22633_9631.N1	29-JUN-2006 06:45:59	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	22633	No
89	GOM_NL__2PRFIN20060629_070025_000000512049_00035_22634_9515.N1	29-JUN-2006 07:00:25	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22634	No
90	GOM_NL__2PRFIN20060629_070749_000000412049_00035_22634_9516.N1	29-JUN-2006 07:07:49	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22634	No
91	GOM_NL__2PRFIN20060629_071214_000000402049_00035_22634_9517.N1	29-JUN-2006 07:12:14	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22634	No
92	GOM_NL__2PRFIN20060629_071739_000000392049_00035_22634_9518.N1	29-JUN-2006 07:17:39	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22634	No
93	GOM_NL__2PRFIN20060629_071927_000000392049_00035_22634_9519.N1	29-JUN-2006 07:19:27	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	22634	No
94	GOM_NL__2PRFIN20060629_072107_000000422049_00035_22634_9520.N1	29-JUN-2006 07:21:07	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22634	No
95	GOM_NL__2PRFIN20060629_072231_000000542049_00035_22634_9521.N1	29-JUN-2006 07:22:31	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	22634	No
96	GOM_NL__2PRFIN20060629_072721_000000362049_00035_22634_9522.N1	29-JUN-2006 07:27:21	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22634	No
97	GOM_NL__2PRFIN20060629_072905_000000362049_00035_22634_9523.N1	29-JUN-2006 07:29:05	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22634	No
98	GOM_NL__2PRFIN20060629_073304_000000372049_00035_22634_9524.N1	29-JUN-2006 07:33:04	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22634	No
99	GOM_NL__2PRFIN20060629_073525_000000382049_00035_22634_9525.N1	29-JUN-2006 07:35:25	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	22634	No
100	GOM_NL__2PRFIN20060629_073802_000000352049_00035_22634_9526.N1	29-JUN-2006 07:38:02	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22634	No
101	GOM_NL__2PRFIN20060629_074048_000000362049_00035_22634_9527.N1	29-JUN-2006 07:40:48	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22634	No

102	GOM_NL__2PRFIN20060629_074655_000000382049_00035_22634_9528.N1	29-JUN-2006 07:46:55	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22634	No
103	GOM_NL__2PRFIN20060629_074913_000000362049_00035_22634_9529.N1	29-JUN-2006 07:49:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22634	No
104	GOM_NL__2PRFIN20060629_075310_000000362049_00035_22634_9530.N1	29-JUN-2006 07:53:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22634	No
105	GOM_NL__2PRFIN20060629_075727_000000352049_00035_22634_9531.N1	29-JUN-2006 07:57:27	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22634	No
106	GOM_NL__2PRFIN20060629_080746_000000372049_00035_22634_9532.N1	29-JUN-2006 08:07:46	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	22634	No
107	GOM_NL__2PRFIN20060629_080926_000000342049_00035_22634_9533.N1	29-JUN-2006 08:09:26	Bright	34.000	175	39Del Per	3.0100	19400.	68	22634	No
108	GOM_NL__2PRFIN20060629_081136_000000412049_00035_22634_9534.N1	29-JUN-2006 08:11:36	Bright	40.500	79	26Bet Per	2.3100	13100.	81	22634	No
109	GOM_NL__2PRFIN20060629_082249_000000462049_00035_22634_9535.N1	29-JUN-2006 08:22:49	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22634	No
110	GOM_NL__2PRFIN20060629_082635_000000442049_00035_22634_9536.N1	29-JUN-2006 08:26:35	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22634	No
111	GOM_NL__2PRFIN20060629_084101_000000492049_00036_22635_9535.N1	29-JUN-2006 08:41:01	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22635	No
112	GOM_NL__2PRFIN20060629_084825_000000412049_00036_22635_9536.N1	29-JUN-2006 08:48:25	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22635	No
113	GOM_NL__2PRFIN20060629_085250_000000422049_00036_22635_9537.N1	29-JUN-2006 08:52:50	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22635	No
114	GOM_NL__2PRFIN20060629_085816_000000372049_00036_22635_9538.N1	29-JUN-2006 08:58:16	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22635	No
115	GOM_NL__2PRFIN20060629_090003_000000392049_00036_22635_9539.N1	29-JUN-2006 09:00:03	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	22635	No
116	GOM_NL__2PRFIN20060629_090143_000000412049_00036_22635_9540.N1	29-JUN-2006 09:01:43	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22635	No
117	GOM_NL__2PRFIN20060629_090307_000000442049_00036_22635_9541.N1	29-JUN-2006 09:03:07	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	22635	No
118	GOM_NL__2PRFIN20060629_090757_000000372049_00036_22635_9542.N1	29-JUN-2006 09:07:57	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22635	No
119	GOM_NL__2PRFIN20060629_090942_000000352049_00036_22635_9543.N1	29-JUN-2006 09:09:42	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	22635	No
120	GOM_NL__2PRFIN20060629_091340_000000372049_00036_22635_9544.N1	29-JUN-2006 09:13:40	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22635	No
121	GOM_NL__2PRFIN20060629_091601_000000382049_00036_22635_9545.N1	29-JUN-2006 09:16:01	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22635	No
122	GOM_NL__2PRFIN20060629_091838_000000362049_00036_22635_9546.N1	29-JUN-2006 09:18:38	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22635	No
123	GOM_NL__2PRFIN20060629_092124_000000372049_00036_22635_9547.N1	29-JUN-2006 09:21:24	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22635	No
124	GOM_NL__2PRFIN20060629_092731_000000382049_00036_22635_9548.N1	29-JUN-2006 09:27:31	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22635	No
125	GOM_NL__2PRFIN20060629_092949_000000362049_00036_22635_9549.N1	29-JUN-2006 09:29:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22635	No
126	GOM_NL__2PRFIN20060629_093346_000000362049_00036_22635_9550.N1	29-JUN-2006 09:33:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22635	No
127	GOM_NL__2PRFIN20060629_093803_000000362049_00036_22635_9551.N1	29-JUN-2006 09:38:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22635	No
128	GOM_NL__2PRFIN20060629_094821_000000382049_00036_22635_9552.N1	29-JUN-2006 09:48:21	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	22635	No
129	GOM_NL__2PRFIN20060629_095002_000000412049_00036_22635_9553.N1	29-JUN-2006 09:50:02	Bright	40.500	175	39Del Per	3.0100	19400.	81	22635	No
130	GOM_NL__2PRFIN20060629_095211_000000422049_00036_22635_9554.N1	29-JUN-2006 09:52:11	Bright	41.500	79	26Bet Per	2.3100	13100.	83	22635	No
131	GOM_NL__2PRFIN20060629_100325_000000462049_00036_22635_9555.N1	29-JUN-2006 10:03:25	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22635	No
132	GOM_NL__2PRFIN20060629_100711_000000432049_00036_22635_9556.N1	29-JUN-2006 10:07:11	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22635	No
133	GOM_NL__2PRFIN20060629_102138_000000452049_00037_22636_9535.N1	29-JUN-2006 10:21:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	22636	No
134	GOM_NL__2PRFIN20060629_102902_000000412049_00037_22636_9536.N1	29-JUN-2006 10:29:02	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22636	No
135	GOM_NL__2PRFIN20060629_103327_000000422049_00037_22636_9537.N1	29-JUN-2006 10:33:27	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22636	No
136	GOM_NL__2PRFIN20060629_103852_000000382049_00037_22636_9538.N1	29-JUN-2006 10:38:52	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22636	No
137	GOM_NL__2PRFIN20060629_104039_000000392049_00037_22636_9539.N1	29-JUN-2006 10:40:39	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	22636	No
138	GOM_NL__2PRFIN20060629_104219_000000412049_00037_22636_9540.N1	29-JUN-2006 10:42:19	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22636	No
139	GOM_NL__2PRFIN20060629_104343_000000502049_00037_22636_9541.N1	29-JUN-2006 10:43:43	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	22636	No
140	GOM_NL__2PRFIN20060629_104833_000000362049_00037_22636_9542.N1	29-JUN-2006 10:48:33	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22636	No
141	GOM_NL__2PRFIN20060629_105017_000000372049_00037_22636_9543.N1	29-JUN-2006 10:50:17	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22636	No
142	GOM_NL__2PRFIN20060629_105416_000000372049_00037_22636_9544.N1	29-JUN-2006 10:54:16	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22636	No
143	GOM_NL__2PRFIN20060629_105637_000000372049_00037_22636_9545.N1	29-JUN-2006 10:56:37	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22636	No
144	GOM_NL__2PRFIN20060629_105914_000000382049_00037_22636_9546.N1	29-JUN-2006 10:59:14	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22636	No
145	GOM_NL__2PRFIN20060629_110200_000000372049_00037_22636_9547.N1	29-JUN-2006 11:02:00	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22636	No
146	GOM_NL__2PRFIN20060629_110807_000000392049_00037_22636_9548.N1	29-JUN-2006 11:08:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22636	No
147	GOM_NL__2PRFIN20060629_111025_000000362049_00037_22636_9549.N1	29-JUN-2006 11:10:25	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22636	No
148	GOM_NL__2PRFIN20060629_111422_000000362049_00037_22636_9550.N1	29-JUN-2006 11:14:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22636	No
149	GOM_NL__2PRFIN20060629_111839_000000362049_00037_22636_9551.N1	29-JUN-2006 11:18:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22636	No
150	GOM_NL__2PRFIN20060629_112857_000000452049_00037_22636_9552.N1	29-JUN-2006 11:28:57	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	22636	No
151	GOM_NL__2PRFIN20060629_113038_000000532049_00037_22636_9553.N1	29-JUN-2006 11:30:38	Bright	53.000	175	39Del Per	3.0100	19400.	106	22636	No
152	GOM_NL__2PRFIN20060629_113247_000000552049_00037_22636_9554.N1	29-JUN-2006 11:32:47	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22636	No
153	GOM_NL__2PRFIN20060629_114402_000000502049_00037_22636_9555.N1	29-JUN-2006 11:44:02	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	22636	No
154	GOM_NL__2PRFIN20060629_114748_000000422049_00037_22636_9556.N1	29-JUN-2006 11:47:48	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	22636	No
155	GOM_NL__2PRFIN20060629_120214_000000522049_00038_22637_9535.N1	29-JUN-2006 12:02:14	Dark	52.000	9	Alp Eri	0.45300	24000.	104	22637	No
156	GOM_NL__2PRFIN20060629_120938_000000422049_00038_22637_9536.N1	29-JUN-2006 12:09:38	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22637	No
157	GOM_NL__2PRFIN20060629_121403_000000412049_00038_22637_9537.N1	29-JUN-2006 12:14:03	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22637	No
158	GOM_NL__2PRFIN20060629_121928_000000372049_00038_22637_9538.N1	29-JUN-2006 12:19:28	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22637	No
159	GOM_NL__2PRFIN20060629_122115_000000432049_00038_22637_9539.N1	29-JUN-2006 12:21:15	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22637	No
160	GOM_NL__2PRFIN20060629_122255_000000412049_00038_22637_9540.N1	29-JUN-2006 12:22:55	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22637	No

161	GOM_NL__2PRFIN20060629_122419_000000492049_00038_22637_9541.N1	29-JUN-2006 12:24:19	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	22637	No
162	GOM_NL__2PRFIN20060629_122909_000000372049_00038_22637_9542.N1	29-JUN-2006 12:29:09	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22637	No
163	GOM_NL__2PRFIN20060629_123053_000000362049_00038_22637_9543.N1	29-JUN-2006 12:30:53	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22637	No
164	GOM_NL__2PRFIN20060629_123452_000000382049_00038_22637_9544.N1	29-JUN-2006 12:34:52	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22637	No
165	GOM_NL__2PRFIN20060629_123713_000000362049_00038_22637_9545.N1	29-JUN-2006 12:37:13	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22637	No
166	GOM_NL__2PRFIN20060629_123950_000000342049_00038_22637_9546.N1	29-JUN-2006 12:39:50	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22637	No
167	GOM_NL__2PRFIN20060629_124236_000000362049_00038_22637_9547.N1	29-JUN-2006 12:42:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22637	No
168	GOM_NL__2PRFIN20060629_124842_000000382049_00038_22637_9548.N1	29-JUN-2006 12:48:42	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22637	No
169	GOM_NL__2PRFIN20060629_125101_000000362049_00038_22637_9549.N1	29-JUN-2006 12:51:01	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22637	No
170	GOM_NL__2PRFIN20060629_125458_000000362049_00038_22637_9550.N1	29-JUN-2006 12:54:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22637	No
171	GOM_NL__2PRFIN20060629_125915_000000362049_00038_22637_9551.N1	29-JUN-2006 12:59:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22637	No
172	GOM_NL__2PRFIN20060629_130933_000000432049_00038_22637_9552.N1	29-JUN-2006 13:09:33	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	22637	No
173	GOM_NL__2PRFIN20060629_131114_000000492049_00038_22637_9553.N1	29-JUN-2006 13:11:14	Bright	49.000	175	39Del Per	3.0100	19400.	98	22637	No
174	GOM_NL__2PRFIN20060629_131323_000000552049_00038_22637_9554.N1	29-JUN-2006 13:13:23	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22637	No
175	GOM_NL__2PRFIN20060629_132438_000000472049_00038_22637_9555.N1	29-JUN-2006 13:24:38	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	22637	No
176	GOM_NL__2PRFIN20060629_132824_000000412049_00038_22637_9556.N1	29-JUN-2006 13:28:24	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	22637	No
177	GOM_NL__2PRFIN20060629_134250_000000402049_00039_22638_9535.N1	29-JUN-2006 13:42:50	Dark	39.500	9	Alp Eri	0.45300	24000.	79	22638	No
178	GOM_NL__2PRFIN20060629_135015_000000442049_00039_22638_9536.N1	29-JUN-2006 13:50:15	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	22638	No
179	GOM_NL__2PRFIN20060629_135439_000000402049_00039_22638_9537.N1	29-JUN-2006 13:54:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22638	No
180	GOM_NL__2PRFIN20060629_140004_000000362049_00039_22638_9538.N1	29-JUN-2006 14:00:04	Straylight	35.500	147	Alp Ara	2.8770	26000.	71	22638	No
181	GOM_NL__2PRFIN20060629_140152_000000432049_00039_22638_9539.N1	29-JUN-2006 14:01:52	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22638	No
182	GOM_NL__2PRFIN20060629_140332_000000422049_00039_22638_9540.N1	29-JUN-2006 14:03:32	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22638	No
183	GOM_NL__2PRFIN20060629_140455_000000562049_00039_22638_9541.N1	29-JUN-2006 14:04:55	Bright	55.500	116	19Del Sgr	2.7000	4100.0	111	22638	No
184	GOM_NL__2PRFIN20060629_140945_000000372049_00039_22638_9542.N1	29-JUN-2006 14:09:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22638	No
185	GOM_NL__2PRFIN20060629_141129_000000372049_00039_22638_9543.N1	29-JUN-2006 14:11:29	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22638	No
186	GOM_NL__2PRFIN20060629_141528_000000372049_00039_22638_9544.N1	29-JUN-2006 14:15:28	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22638	No
187	GOM_NL__2PRFIN20060629_141749_000000372049_00039_22638_9545.N1	29-JUN-2006 14:17:49	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22638	No
188	GOM_NL__2PRFIN20060629_142026_000000342049_00039_22638_9546.N1	29-JUN-2006 14:20:26	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	22638	No
189	GOM_NL__2PRFIN20060629_142312_000000342049_00039_22638_9547.N1	29-JUN-2006 14:23:12	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22638	No
190	GOM_NL__2PRFIN20060629_142918_000000362049_00039_22638_9548.N1	29-JUN-2006 14:29:18	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22638	No
191	GOM_NL__2PRFIN20060629_143137_000000362049_00039_22638_9549.N1	29-JUN-2006 14:31:37	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22638	No
192	GOM_NL__2PRFIN20060629_143534_000000522049_00039_22638_9550.N1	29-JUN-2006 14:35:34	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	22638	No
193	GOM_NL__2PRFIN20060629_143950_000000352049_00039_22638_9551.N1	29-JUN-2006 14:39:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22638	No
194	GOM_NL__2PRFIN20060629_145009_000000362049_00039_22638_9552.N1	29-JUN-2006 14:50:09	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22638	No
195	GOM_NL__2PRFIN20060629_145150_000000332049_00039_22638_9553.N1	29-JUN-2006 14:51:50	Bright	33.000	175	39Del Per	3.0100	19400.	66	22638	No
196	GOM_NL__2PRFIN20060629_145359_000000392049_00039_22638_9554.N1	29-JUN-2006 14:53:59	Bright	39.000	79	26Bet Per	2.3100	13100.	78	22638	No
197	GOM_NL__2PRFIN20060629_150514_000000462049_00039_22638_9555.N1	29-JUN-2006 15:05:14	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22638	No
198	GOM_NL__2PRFIN20060629_150900_000000392049_00039_22638_9556.N1	29-JUN-2006 15:09:00	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	22638	No
199	GOM_NL__2PRFIN20060629_152327_000000402049_00040_22639_9535.N1	29-JUN-2006 15:23:27	Dark	40.000	9	Alp Eri	0.45300	24000.	80	22639	No
200	GOM_NL__2PRFIN20060629_153051_000000422049_00040_22639_9536.N1	29-JUN-2006 15:30:51	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22639	No
201	GOM_NL__2PRFIN20060629_153516_000000412049_00040_22639_9537.N1	29-JUN-2006 15:35:16	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22639	No
202	GOM_NL__2PRFIN20060629_154040_000000382049_00040_22639_9538.N1	29-JUN-2006 15:40:40	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22639	No
203	GOM_NL__2PRFIN20060629_154228_000000432049_00040_22639_9539.N1	29-JUN-2006 15:42:28	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22639	No
204	GOM_NL__2PRFIN20060629_154408_000000422049_00040_22639_9540.N1	29-JUN-2006 15:44:08	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22639	No
205	GOM_NL__2PRFIN20060629_154532_000000462049_00040_22639_9541.N1	29-JUN-2006 15:45:32	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	22639	No
206	GOM_NL__2PRFIN20060629_155021_000000372049_00040_22639_9542.N1	29-JUN-2006 15:50:21	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22639	No
207	GOM_NL__2PRFIN20060629_155206_000000372049_00040_22639_9543.N1	29-JUN-2006 15:52:06	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22639	No
208	GOM_NL__2PRFIN20060629_155604_000000382049_00040_22639_9544.N1	29-JUN-2006 15:56:04	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22639	No
209	GOM_NL__2PRFIN20060629_155824_000000392049_00040_22639_9545.N1	29-JUN-2006 15:58:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	22639	No
210	GOM_NL__2PRFIN20060629_160102_000000362049_00040_22639_9546.N1	29-JUN-2006 16:01:02	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22639	No
211	GOM_NL__2PRFIN20060629_160348_000000372049_00040_22639_9547.N1	29-JUN-2006 16:03:48	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22639	No
212	GOM_NL__2PRFIN20060629_160954_000000392049_00040_22639_9548.N1	29-JUN-2006 16:09:54	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22639	No
213	GOM_NL__2PRFIN20060629_161213_000000362049_00040_22639_9549.N1	29-JUN-2006 16:12:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22639	No
214	GOM_NL__2PRFIN20060629_161610_000000362049_00040_22639_9550.N1	29-JUN-2006 16:16:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22639	No
215	GOM_NL__2PRFIN20060629_162026_000000362049_00040_22639_9551.N1	29-JUN-2006 16:20:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22639	No
216	GOM_NL__2PRFIN20060629_163045_000000372049_00040_22639_9552.N1	29-JUN-2006 16:30:45	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	22639	No
217	GOM_NL__2PRFIN20060629_163226_000000352049_00040_22639_9553.N1	29-JUN-2006 16:32:26	Bright	34.500	175	39Del Per	3.0100	19400.	69	22639	No
218	GOM_NL__2PRFIN20060629_163435_000000412049_00040_22639_9554.N1	29-JUN-2006 16:34:35	Bright	41.000	79	26Bet Per	2.3100	13100.	82	22639	No
219	GOM_NL__2PRFIN20060629_164551_000000462049_00040_22639_9555.N1	29-JUN-2006 16:45:51	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	22639	No

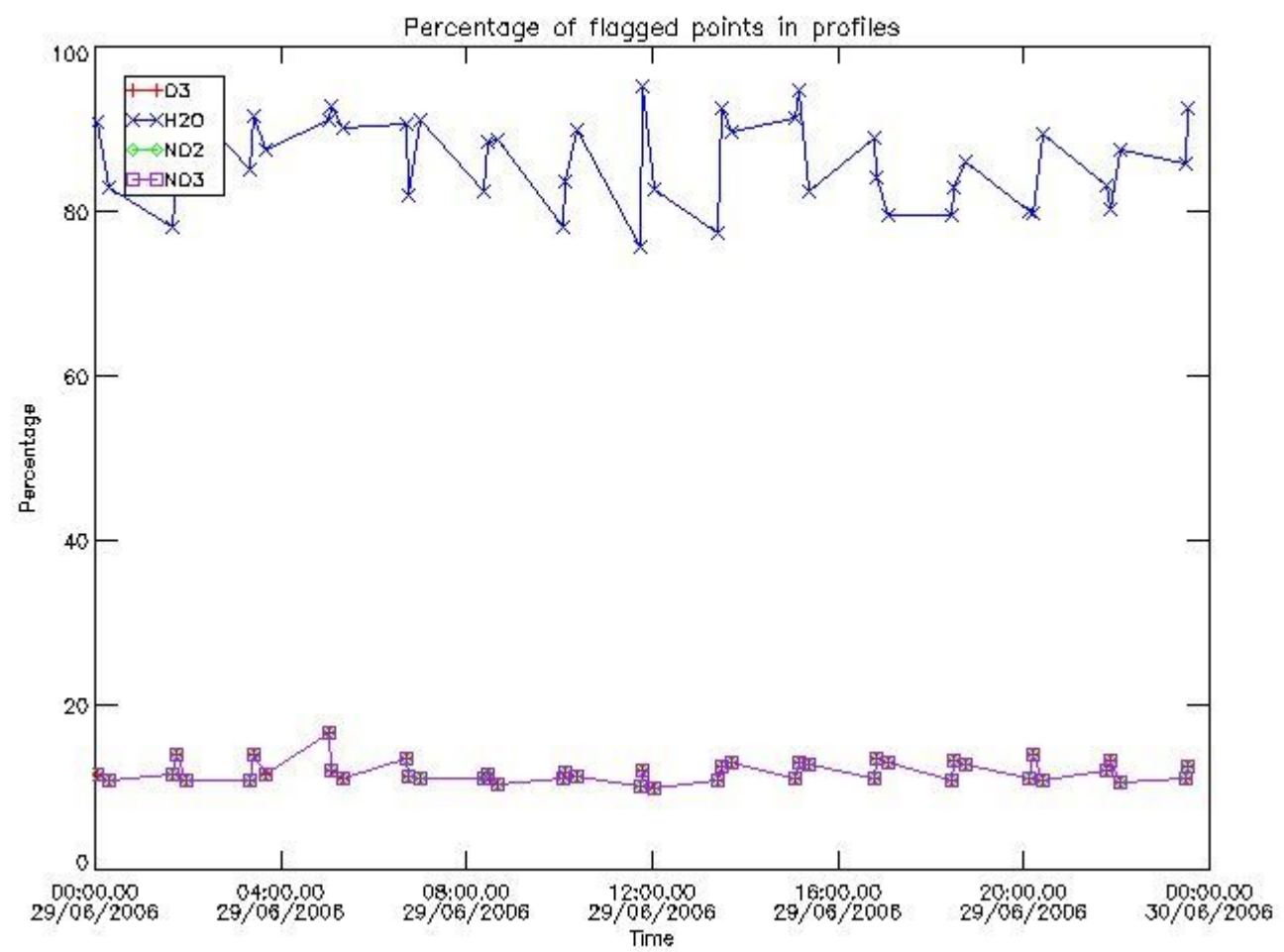
220	GOM_NL__2PRFIN20060629_164936_000000382049_00040_22639_9556.N1	29-JUN-2006 16:49:36	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	22639	No
221	GOM_NL__2PRFIN20060629_170403_000000402049_00041_22640_9535.N1	29-JUN-2006 17:04:03	Dark	39.500	9	Alp Eri	0.45300	24000.	79	22640	No
222	GOM_NL__2PRFIN20060629_171128_000000422049_00041_22640_9536.N1	29-JUN-2006 17:11:28	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22640	No
223	GOM_NL__2PRFIN20060629_171552_000000412049_00041_22640_9537.N1	29-JUN-2006 17:15:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22640	No
224	GOM_NL__2PRFIN20060629_172116_000000372049_00041_22640_9538.N1	29-JUN-2006 17:21:16	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22640	No
225	GOM_NL__2PRFIN20060629_172304_000000432049_00041_22640_9539.N1	29-JUN-2006 17:23:04	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22640	No
226	GOM_NL__2PRFIN20060629_172444_000000402049_00041_22640_9540.N1	29-JUN-2006 17:24:44	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22640	No
227	GOM_NL__2PRFIN20060629_172608_000000492049_00041_22640_9541.N1	29-JUN-2006 17:26:08	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	22640	No
228	GOM_NL__2PRFIN20060629_173057_000000382049_00041_22640_9542.N1	29-JUN-2006 17:30:57	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22640	No
229	GOM_NL__2PRFIN20060629_173242_000000362049_00041_22640_9543.N1	29-JUN-2006 17:32:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22640	No
230	GOM_NL__2PRFIN20060629_173640_000000382049_00041_22640_9544.N1	29-JUN-2006 17:36:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22640	No
231	GOM_NL__2PRFIN20060629_173900_000000362049_00041_22640_9545.N1	29-JUN-2006 17:39:00	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22640	No
232	GOM_NL__2PRFIN20060629_174138_000000352049_00041_22640_9546.N1	29-JUN-2006 17:41:38	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22640	No
233	GOM_NL__2PRFIN20060629_174424_000000522049_00041_22640_9547.N1	29-JUN-2006 17:44:24	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	22640	No
234	GOM_NL__2PRFIN20060629_175030_000000382049_00041_22640_9548.N1	29-JUN-2006 17:50:30	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22640	No
235	GOM_NL__2PRFIN20060629_175249_000000362049_00041_22640_9549.N1	29-JUN-2006 17:52:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22640	No
236	GOM_NL__2PRFIN20060629_175646_000000332049_00041_22640_9550.N1	29-JUN-2006 17:56:46	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22640	No
237	GOM_NL__2PRFIN20060629_180102_000000362049_00041_22640_9551.N1	29-JUN-2006 18:01:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22640	No
238	GOM_NL__2PRFIN20060629_181121_000000482049_00041_22640_9552.N1	29-JUN-2006 18:11:21	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	22640	No
239	GOM_NL__2PRFIN20060629_181302_000000342049_00041_22640_9553.N1	29-JUN-2006 18:13:02	Bright	33.500	175	39Del Per	3.0100	19400.	67	22640	No
240	GOM_NL__2PRFIN20060629_181511_000000272049_00041_22640_9554.N1	29-JUN-2006 18:15:11	Twi_and_stray	27.000	79	26Bet Per	2.3100	13100.	54	22640	No
241	GOM_NL__2PRFIN20060629_182627_000000472049_00041_22640_9555.N1	29-JUN-2006 18:26:27	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	22640	No
242	GOM_NL__2PRFIN20060629_183013_000000392049_00041_22640_9556.N1	29-JUN-2006 18:30:13	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	22640	No
243	GOM_NL__2PRFIN20060629_184440_000000402049_00042_22641_9535.N1	29-JUN-2006 18:44:40	Dark	40.000	9	Alp Eri	0.45300	24000.	80	22641	No
244	GOM_NL__2PRFIN20060629_185205_000000432049_00042_22641_9536.N1	29-JUN-2006 18:52:05	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	22641	No
245	GOM_NL__2PRFIN20060629_185629_000000422049_00042_22641_9537.N1	29-JUN-2006 18:56:29	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22641	No
246	GOM_NL__2PRFIN20060629_190152_000000372049_00042_22641_9538.N1	29-JUN-2006 19:01:52	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22641	No
247	GOM_NL__2PRFIN20060629_190340_000000432049_00042_22641_9539.N1	29-JUN-2006 19:03:40	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22641	No
248	GOM_NL__2PRFIN20060629_190520_000000392049_00042_22641_9540.N1	29-JUN-2006 19:05:20	Twi_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	22641	No
249	GOM_NL__2PRFIN20060629_190644_000000452049_00042_22641_9541.N1	29-JUN-2006 19:06:44	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22641	No
250	GOM_NL__2PRFIN20060629_191133_000000372049_00042_22641_9542.N1	29-JUN-2006 19:11:33	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22641	No
251	GOM_NL__2PRFIN20060629_191318_000000362049_00042_22641_9543.N1	29-JUN-2006 19:13:18	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22641	No
252	GOM_NL__2PRFIN20060629_191716_000000372049_00042_22641_9544.N1	29-JUN-2006 19:17:16	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22641	No
253	GOM_NL__2PRFIN20060629_191936_000000362049_00042_22641_9545.N1	29-JUN-2006 19:19:36	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	22641	No
254	GOM_NL__2PRFIN20060629_192215_000000362049_00042_22641_9546.N1	29-JUN-2006 19:22:15	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22641	No
255	GOM_NL__2PRFIN20060629_192500_000000522049_00042_22641_9547.N1	29-JUN-2006 19:25:00	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	22641	No
256	GOM_NL__2PRFIN20060629_193106_000000382049_00042_22641_9548.N1	29-JUN-2006 19:31:06	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22641	No
257	GOM_NL__2PRFIN20060629_193325_000000362049_00042_22641_9549.N1	29-JUN-2006 19:33:25	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22641	No
258	GOM_NL__2PRFIN20060629_193722_000000342049_00042_22641_9550.N1	29-JUN-2006 19:37:22	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	22641	No
259	GOM_NL__2PRFIN20060629_194138_000000362049_00042_22641_9551.N1	29-JUN-2006 19:41:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22641	No
260	GOM_NL__2PRFIN20060629_195157_000000412049_00042_22641_9552.N1	29-JUN-2006 19:51:57	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	22641	No
261	GOM_NL__2PRFIN20060629_195338_000000482049_00042_22641_9553.N1	29-JUN-2006 19:53:38	Bright	47.500	175	39Del Per	3.0100	19400.	95	22641	No
262	GOM_NL__2PRFIN20060629_195547_000000272049_00042_22641_9554.N1	29-JUN-2006 19:55:47	Bright	27.000	79	26Bet Per	2.3100	13100.	54	22641	No
263	GOM_NL__2PRFIN20060629_200703_000000462049_00042_22641_9555.N1	29-JUN-2006 20:07:03	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	22641	No
264	GOM_NL__2PRFIN20060629_201049_000000402049_00042_22641_9556.N1	29-JUN-2006 20:10:49	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	22641	No
265	GOM_NL__2PRFIN20060629_202516_000000482049_00043_22642_9535.N1	29-JUN-2006 20:25:16	Dark	47.500	9	Alp Eri	0.45300	24000.	95	22642	No
266	GOM_NL__2PRFIN20060629_203241_000000432049_00043_22642_9536.N1	29-JUN-2006 20:32:41	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	22642	No
267	GOM_NL__2PRFIN20060629_203705_000000412049_00043_22642_9537.N1	29-JUN-2006 20:37:05	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22642	No
268	GOM_NL__2PRFIN20060629_204229_000000382049_00043_22642_9538.N1	29-JUN-2006 20:42:29	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22642	No
269	GOM_NL__2PRFIN20060629_204416_000000402049_00043_22642_9539.N1	29-JUN-2006 20:44:16	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	22642	No
270	GOM_NL__2PRFIN20060629_204556_000000422049_00043_22642_9540.N1	29-JUN-2006 20:45:56	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22642	No
271	GOM_NL__2PRFIN20060629_204720_000000472049_00043_22642_9541.N1	29-JUN-2006 20:47:20	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22642	No
272	GOM_NL__2PRFIN20060629_204833_000000362049_00043_22642_9542.N1	29-JUN-2006 20:48:33	Bright	36.000	137	22Lam Sgr	2.8240	4400.0	72	22642	No
273	GOM_NL__2PRFIN20060629_205209_000000352049_00043_22642_9543.N1	29-JUN-2006 20:52:09	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	22642	No
274	GOM_NL__2PRFIN20060629_205354_000000362049_00043_22642_9544.N1	29-JUN-2006 20:53:54	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22642	No
275	GOM_NL__2PRFIN20060629_205752_000000372049_00043_22642_9545.N1	29-JUN-2006 20:57:52	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22642	No
276	GOM_NL__2PRFIN20060629_210012_000000372049_00043_22642_9546.N1	29-JUN-2006 21:00:12	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22642	No
277	GOM_NL__2PRFIN20060629_210250_000000352049_00043_22642_9547.N1	29-JUN-2006 21:02:50	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22642	No
278	GOM_NL__2PRFIN20060629_210536_000000342049_00043_22642_9548.N1	29-JUN-2006 21:05:36	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22642	No

279	GOM_NL__2PRFIN20060629_211141_000000392049_00043_22642_9549.N1	29-JUN-2006 21:11:41	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22642	No
280	GOM_NL__2PRFIN20060629_211401_000000342049_00043_22642_9550.N1	29-JUN-2006 21:14:01	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22642	No
281	GOM_NL__2PRFIN20060629_211758_000000342049_00043_22642_9551.N1	29-JUN-2006 21:17:58	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	22642	No
282	GOM_NL__2PRFIN20060629_212214_000000332049_00043_22642_9552.N1	29-JUN-2006 21:22:14	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22642	No
283	GOM_NL__2PRFIN20060629_213233_000000382049_00043_22642_9553.N1	29-JUN-2006 21:32:33	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	22642	No
284	GOM_NL__2PRFIN20060629_213414_000000342049_00043_22642_9554.N1	29-JUN-2006 21:34:14	Bright	33.500	175	39Del Per	3.0100	19400.	67	22642	No
285	GOM_NL__2PRFIN20060629_214740_000000422049_00043_22642_9555.N1	29-JUN-2006 21:47:40	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	22642	No
286	GOM_NL__2PRFIN20060629_215125_000000392049_00043_22642_9556.N1	29-JUN-2006 21:51:25	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	22642	No
287	GOM_NL__2PRFIN20060629_220552_000000492049_00044_22643_9535.N1	29-JUN-2006 22:05:52	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22643	No
288	GOM_NL__2PRFIN20060629_221318_000000412049_00044_22643_9536.N1	29-JUN-2006 22:13:18	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22643	No
289	GOM_NL__2PRFIN20060629_221741_000000412049_00044_22643_9537.N1	29-JUN-2006 22:17:41	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22643	No
290	GOM_NL__2PRFIN20060629_222305_000000382049_00044_22643_9538.N1	29-JUN-2006 22:23:05	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22643	No
291	GOM_NL__2PRFIN20060629_222452_000000442049_00044_22643_9539.N1	29-JUN-2006 22:24:52	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	22643	No
292	GOM_NL__2PRFIN20060629_222632_000000432049_00044_22643_9540.N1	29-JUN-2006 22:26:32	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22643	No
293	GOM_NL__2PRFIN20060629_222756_000000462049_00044_22643_9541.N1	29-JUN-2006 22:27:56	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22643	No
294	GOM_NL__2PRFIN20060629_222909_000000362049_00044_22643_9542.N1	29-JUN-2006 22:29:09	Bright	36.000	137	22Lam Sgr	2.8240	4400.0	72	22643	No
295	GOM_NL__2PRFIN20060629_223245_000000372049_00044_22643_9543.N1	29-JUN-2006 22:32:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22643	No
296	GOM_NL__2PRFIN20060629_223430_000000352049_00044_22643_9544.N1	29-JUN-2006 22:34:30	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22643	No
297	GOM_NL__2PRFIN20060629_223828_000000372049_00044_22643_9545.N1	29-JUN-2006 22:38:28	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22643	No
298	GOM_NL__2PRFIN20060629_224048_000000382049_00044_22643_9546.N1	29-JUN-2006 22:40:48	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22643	No
299	GOM_NL__2PRFIN20060629_224326_000000372049_00044_22643_9547.N1	29-JUN-2006 22:43:26	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22643	No
300	GOM_NL__2PRFIN20060629_224612_000000382049_00044_22643_9548.N1	29-JUN-2006 22:46:12	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	22643	No
301	GOM_NL__2PRFIN20060629_225217_000000382049_00044_22643_9549.N1	29-JUN-2006 22:52:17	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22643	No
302	GOM_NL__2PRFIN20060629_225437_000000352049_00044_22643_9550.N1	29-JUN-2006 22:54:37	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22643	No
303	GOM_NL__2PRFIN20060629_225834_000000362049_00044_22643_9551.N1	29-JUN-2006 22:58:34	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22643	No
304	GOM_NL__2PRFIN20060629_230250_000000362049_00044_22643_9552.N1	29-JUN-2006 23:02:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22643	No
305	GOM_NL__2PRFIN20060629_231309_000000382049_00044_22643_9553.N1	29-JUN-2006 23:13:09	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	22643	No
306	GOM_NL__2PRFIN20060629_231450_000000352049_00044_22643_9554.N1	29-JUN-2006 23:14:50	Bright	34.500	175	39Del Per	3.0100	19400.	69	22643	No
307	GOM_NL__2PRFIN20060629_232816_000000462049_00044_22643_9555.N1	29-JUN-2006 23:28:16	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22643	No
308	GOM_NL__2PRFIN20060629_233201_000000412049_00044_22643_9556.N1	29-JUN-2006 23:32:01	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	22643	No

3. Quality information per product

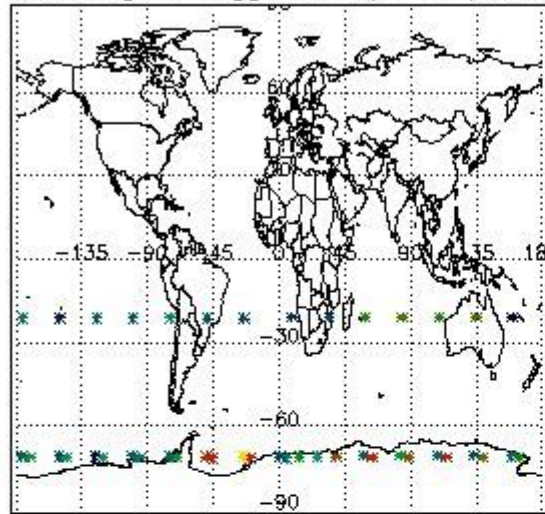
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

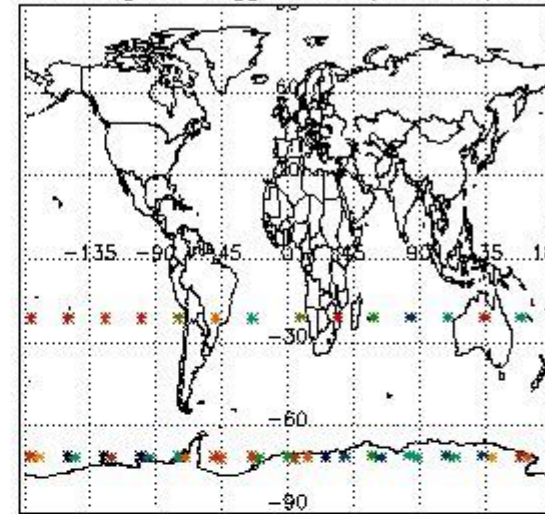


3.2 Plot quality information per product (world map)

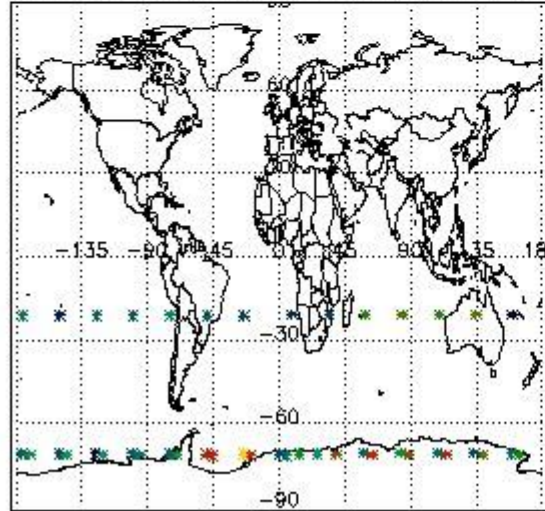
Percentage of flagged data per O3 profile



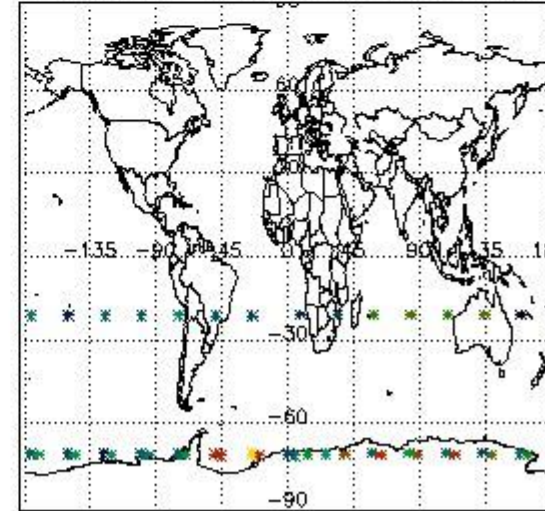
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

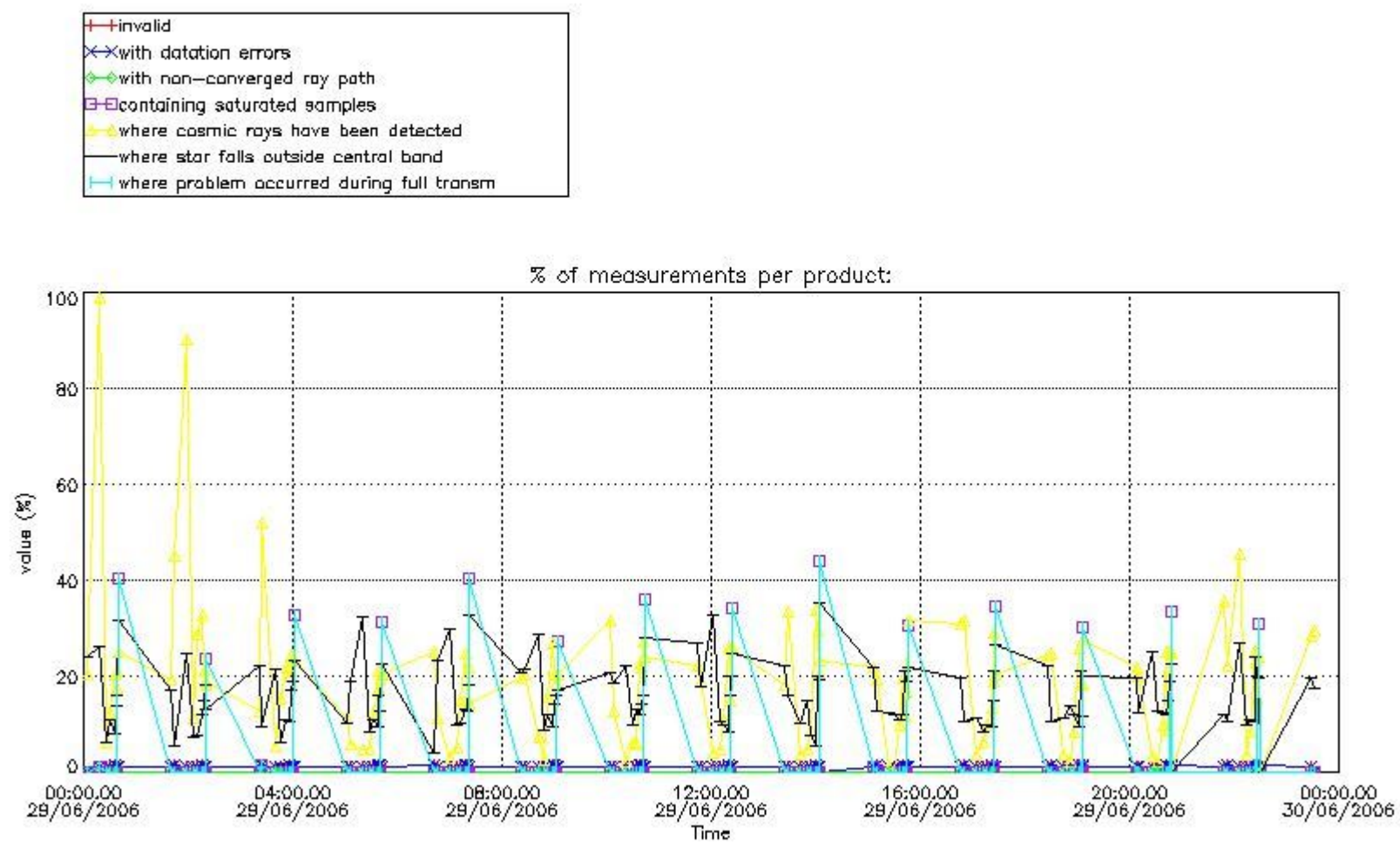


4. Level 1 quality information per product

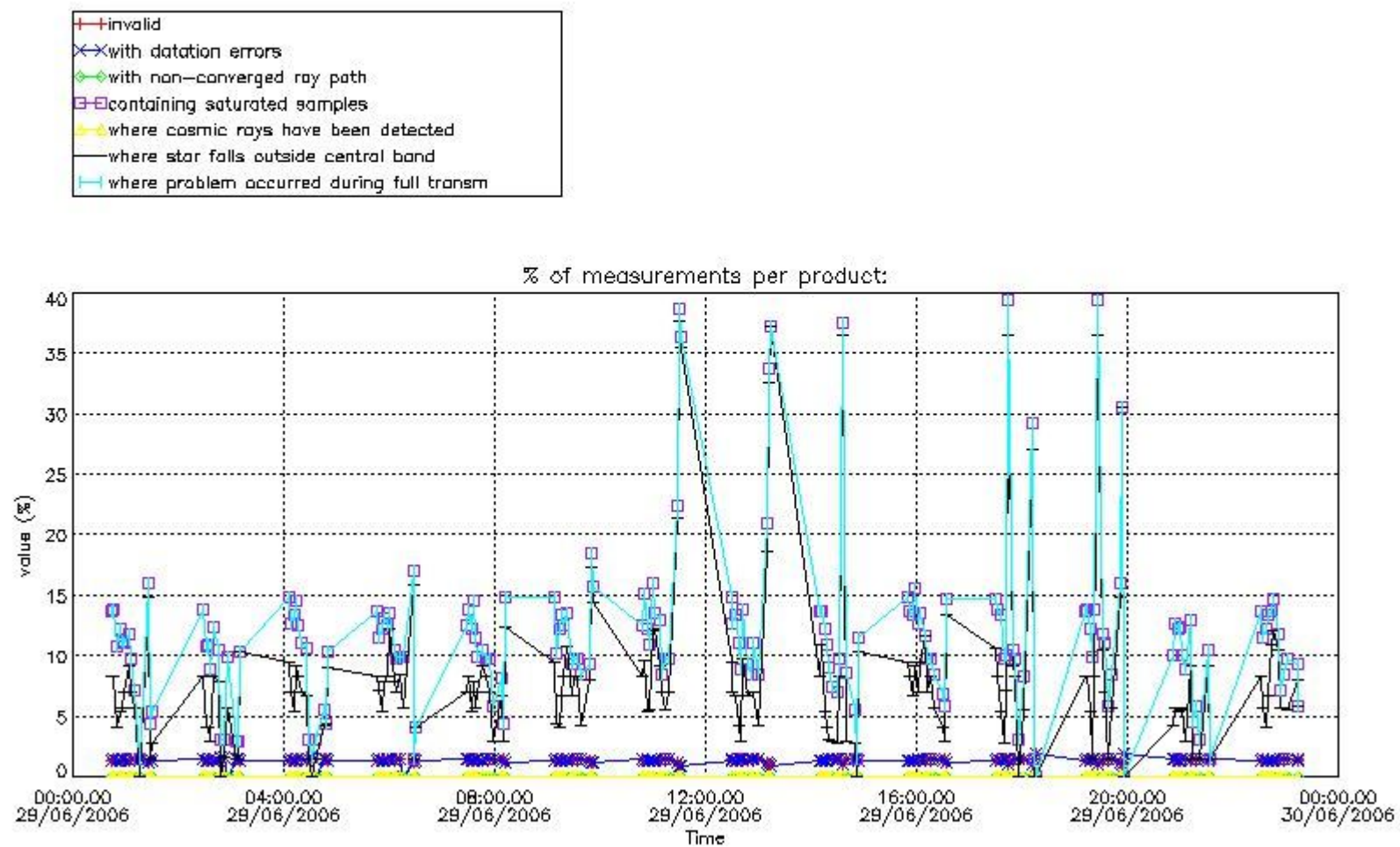
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



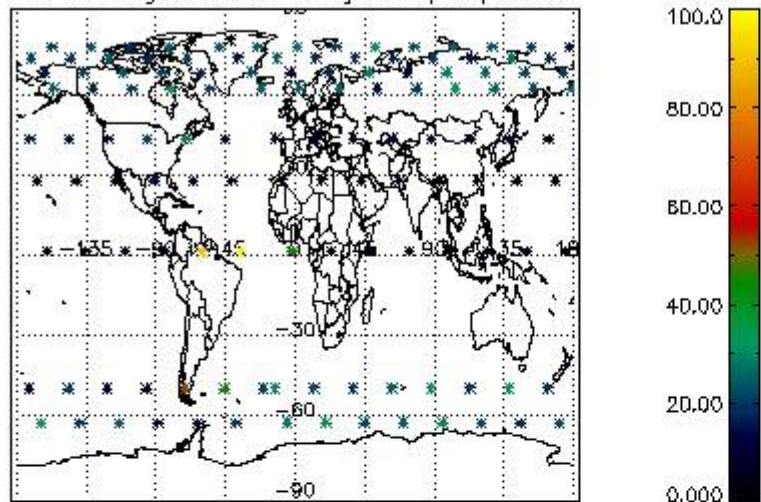
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



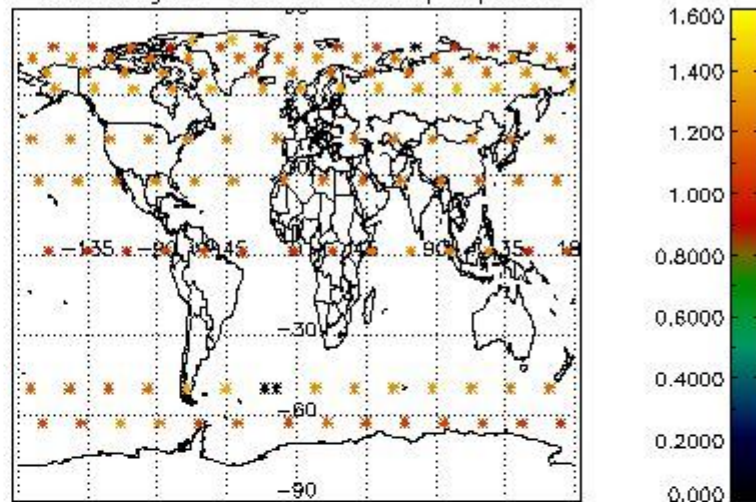
4.2 Plot quality information per product coming from level 1b processing (world map)

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

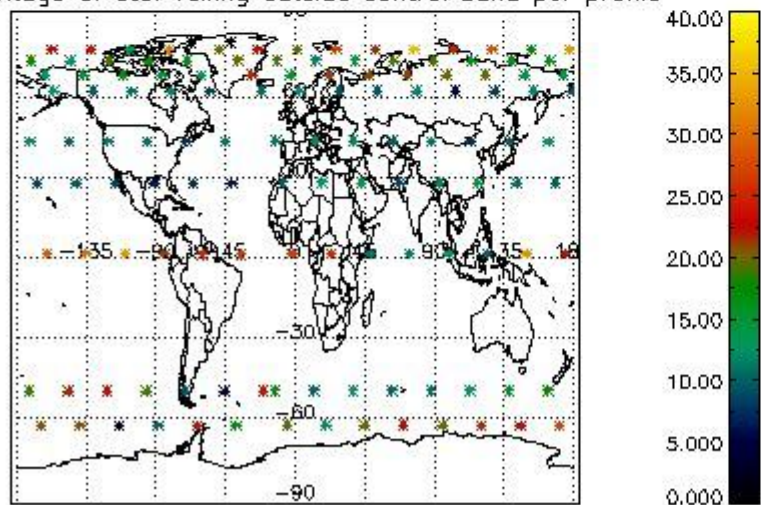
Percentage of cosmic ray hits per profile



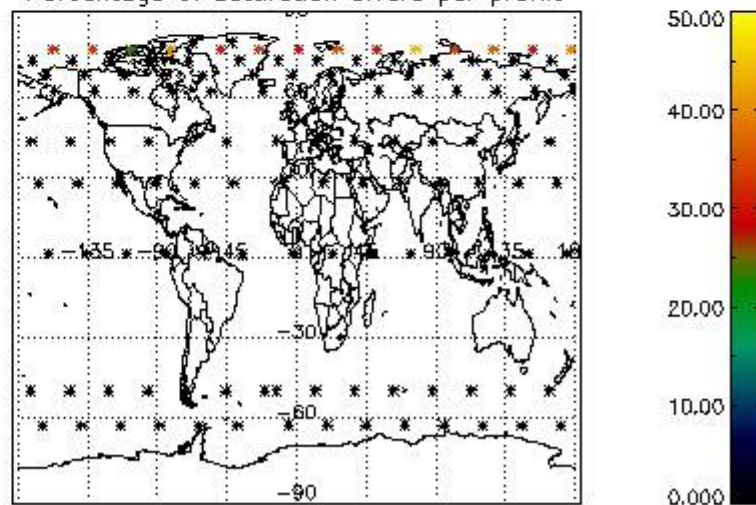
Percentage of datation errors per profile



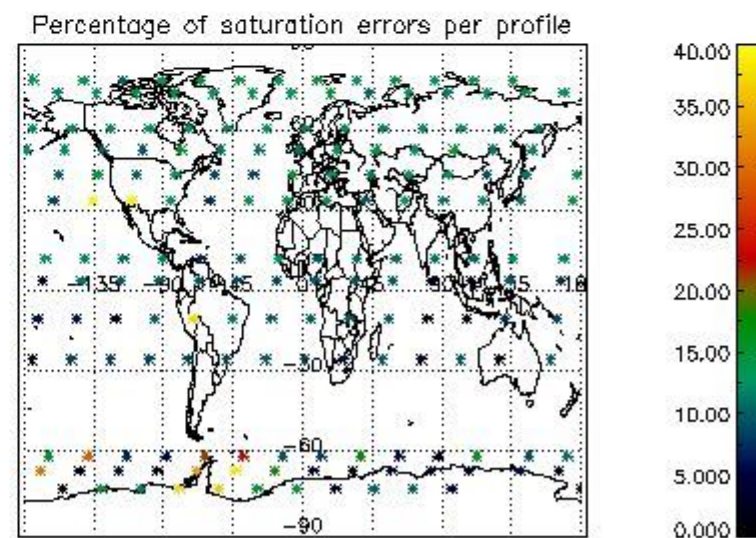
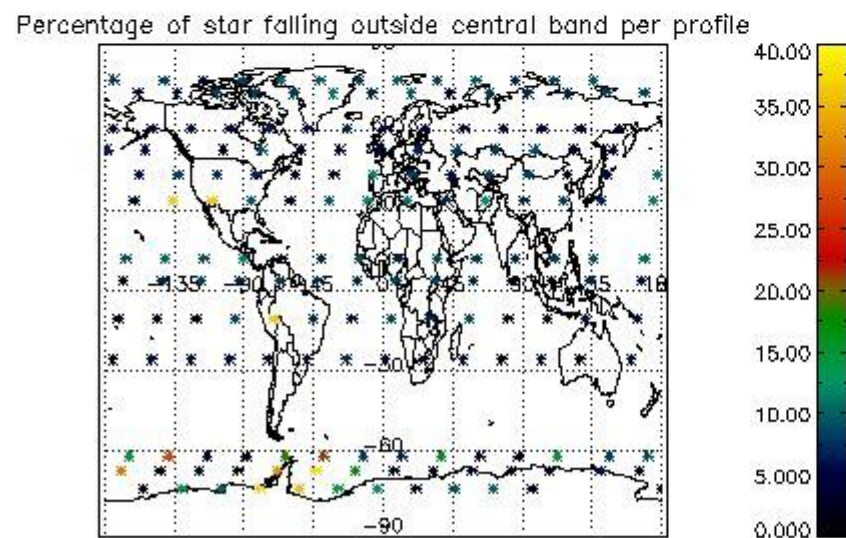
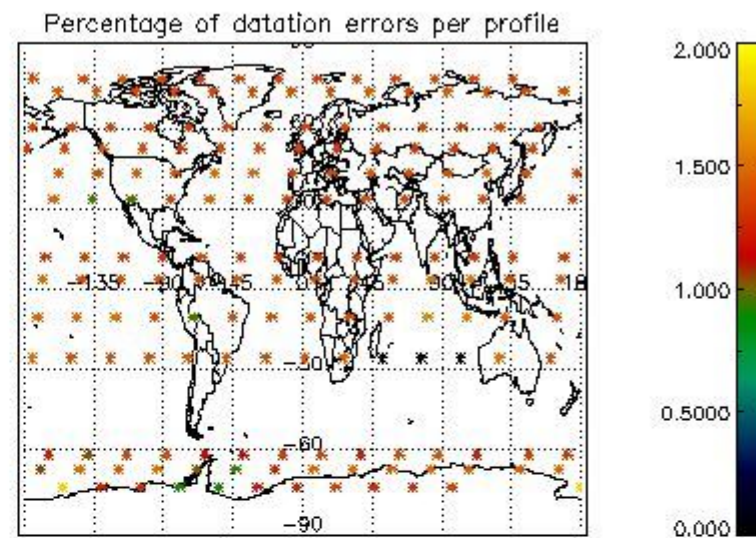
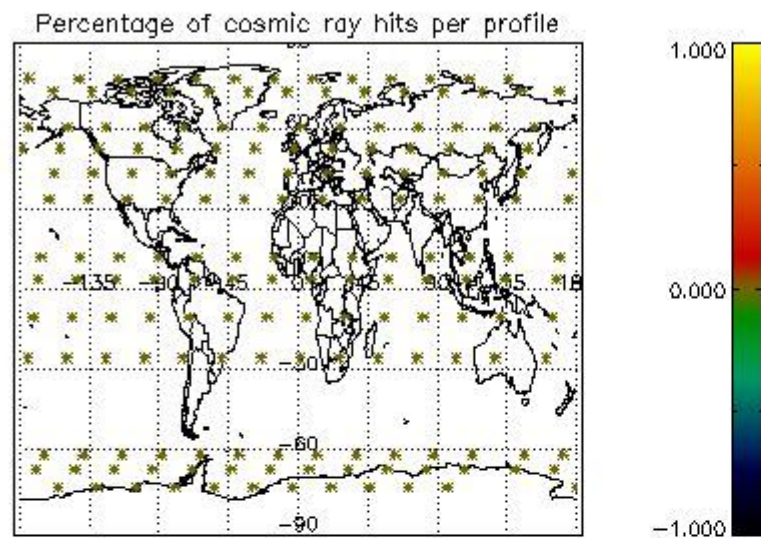
Percentage of star falling outside central band per profile



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

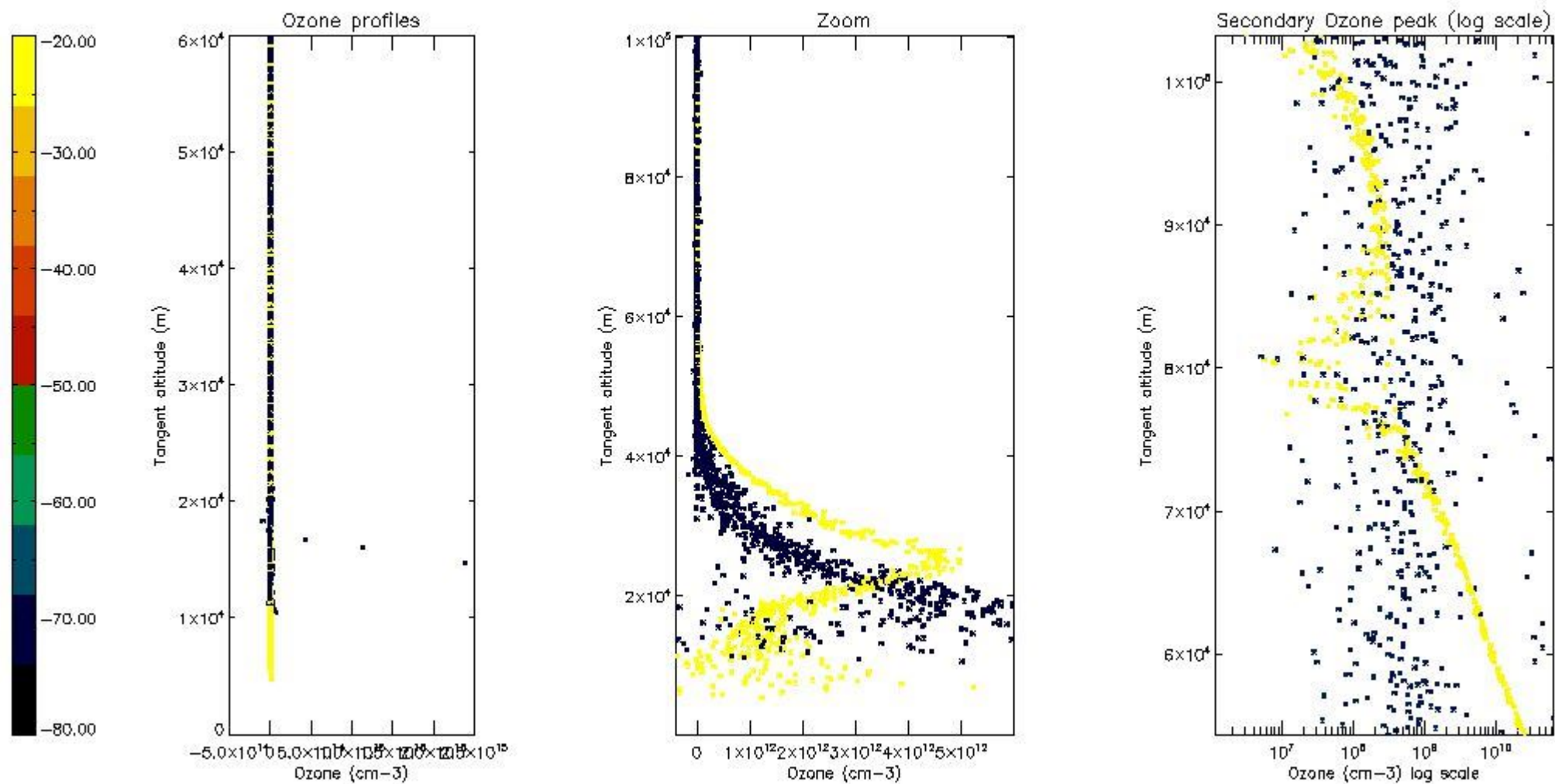
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	6

STD < 10	4
STD < 5	3

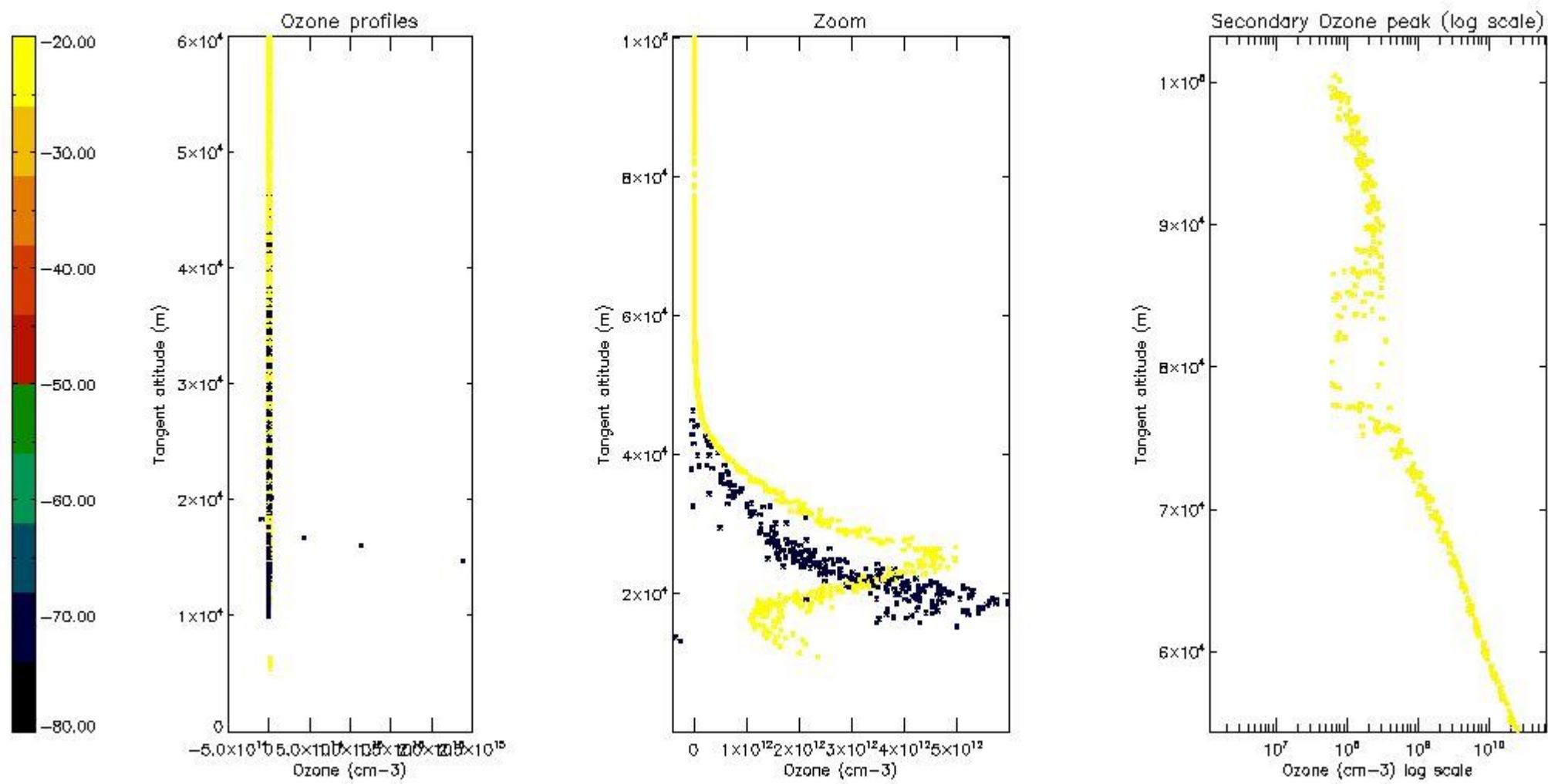
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



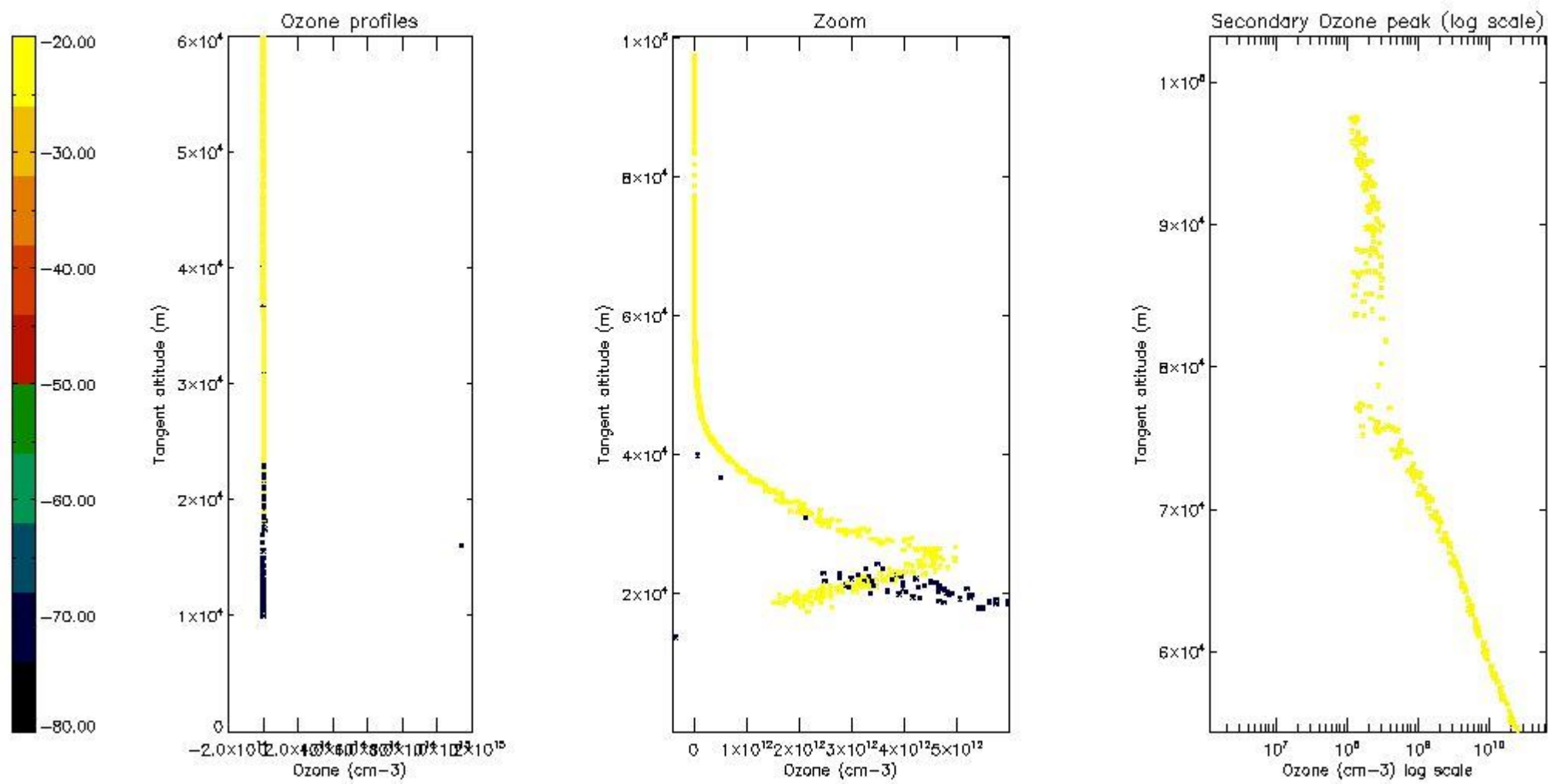
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



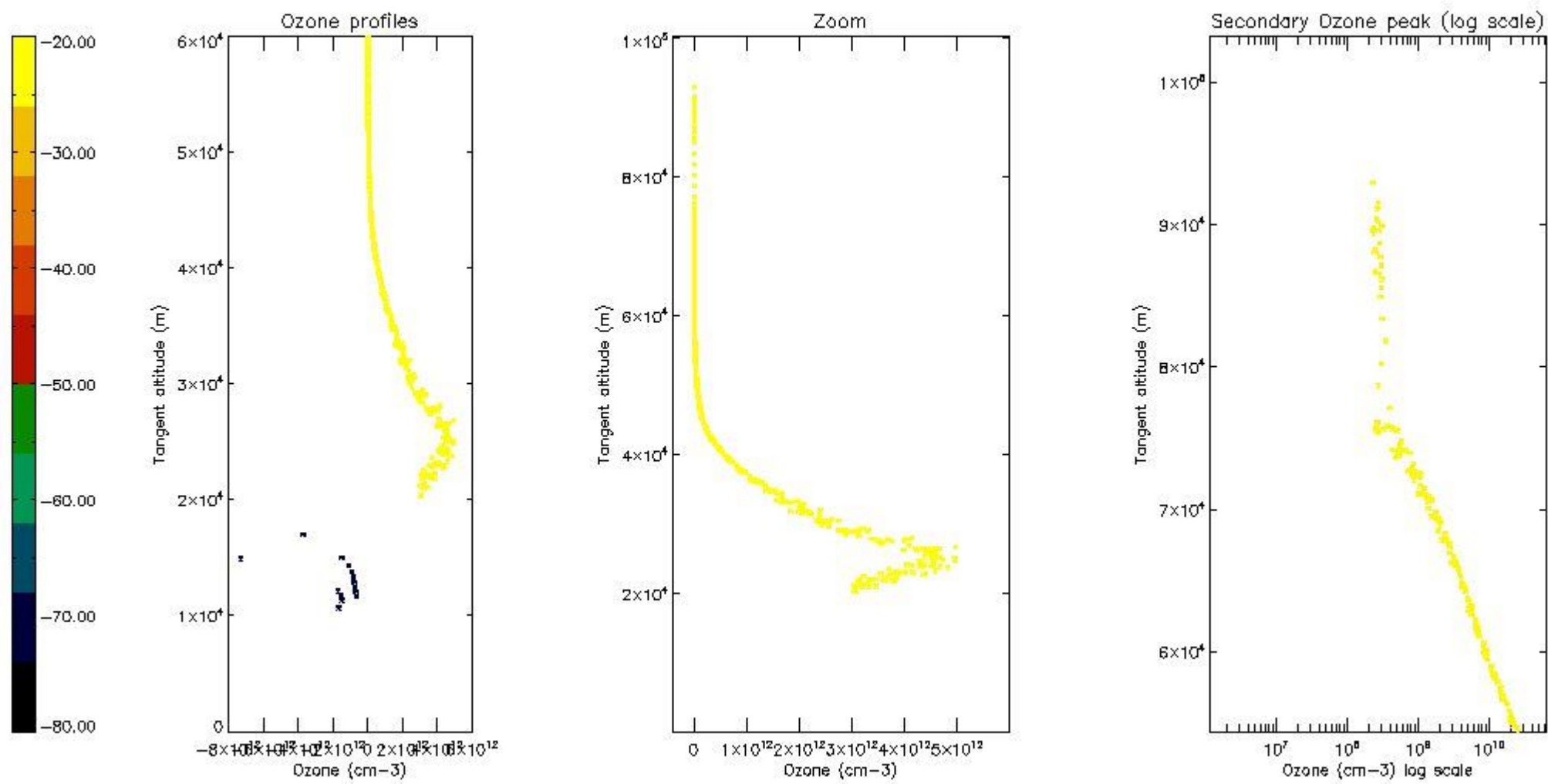
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



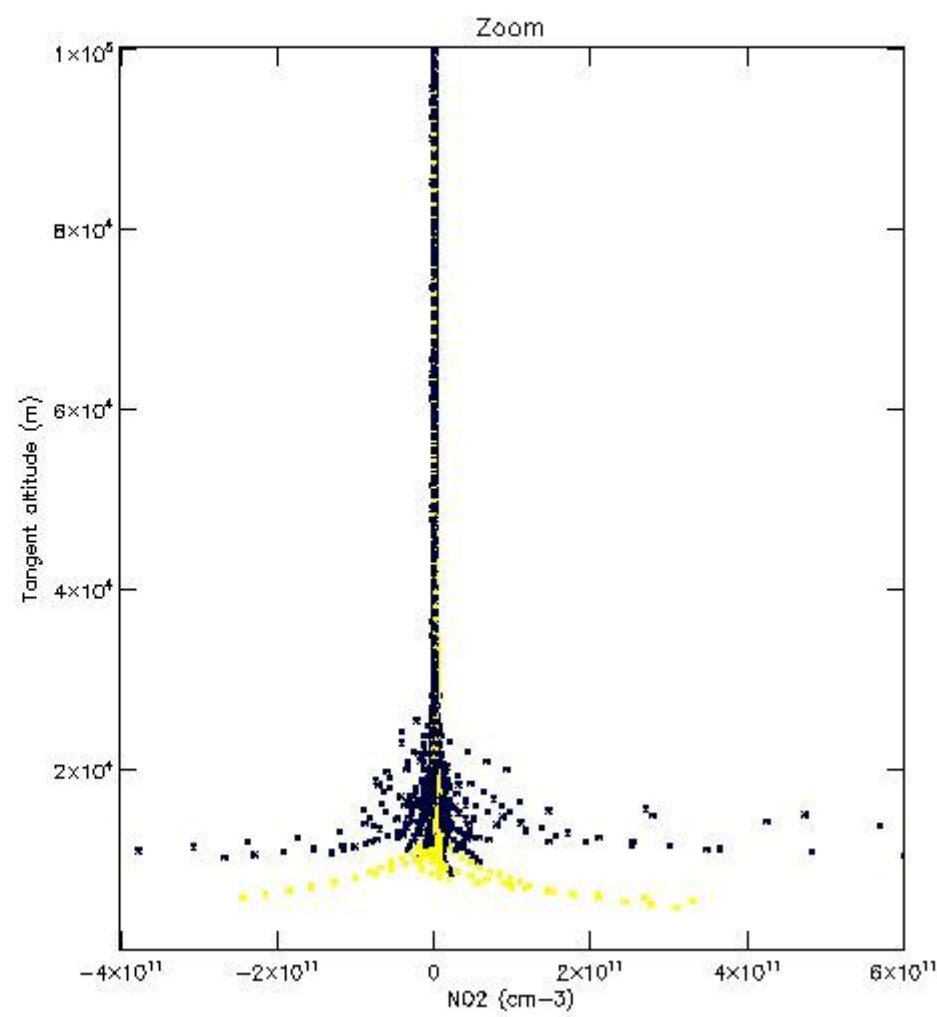
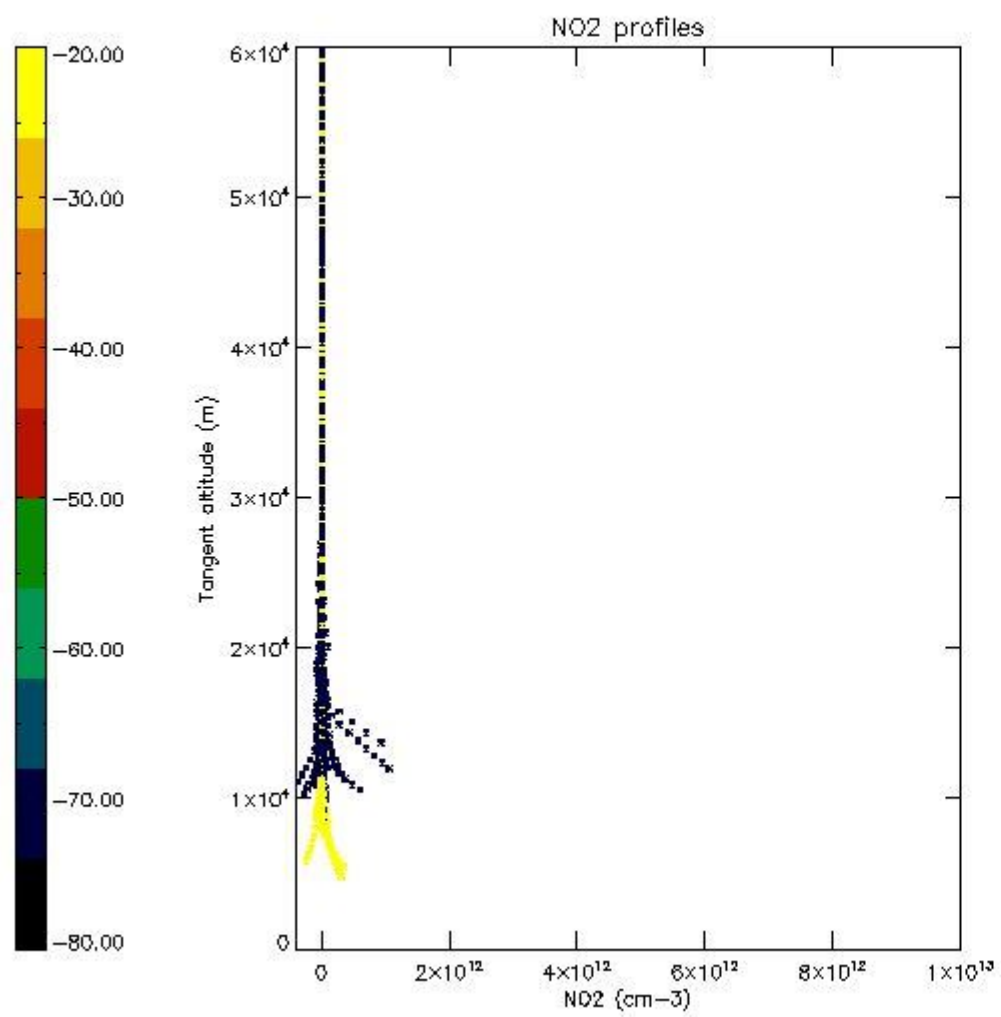
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



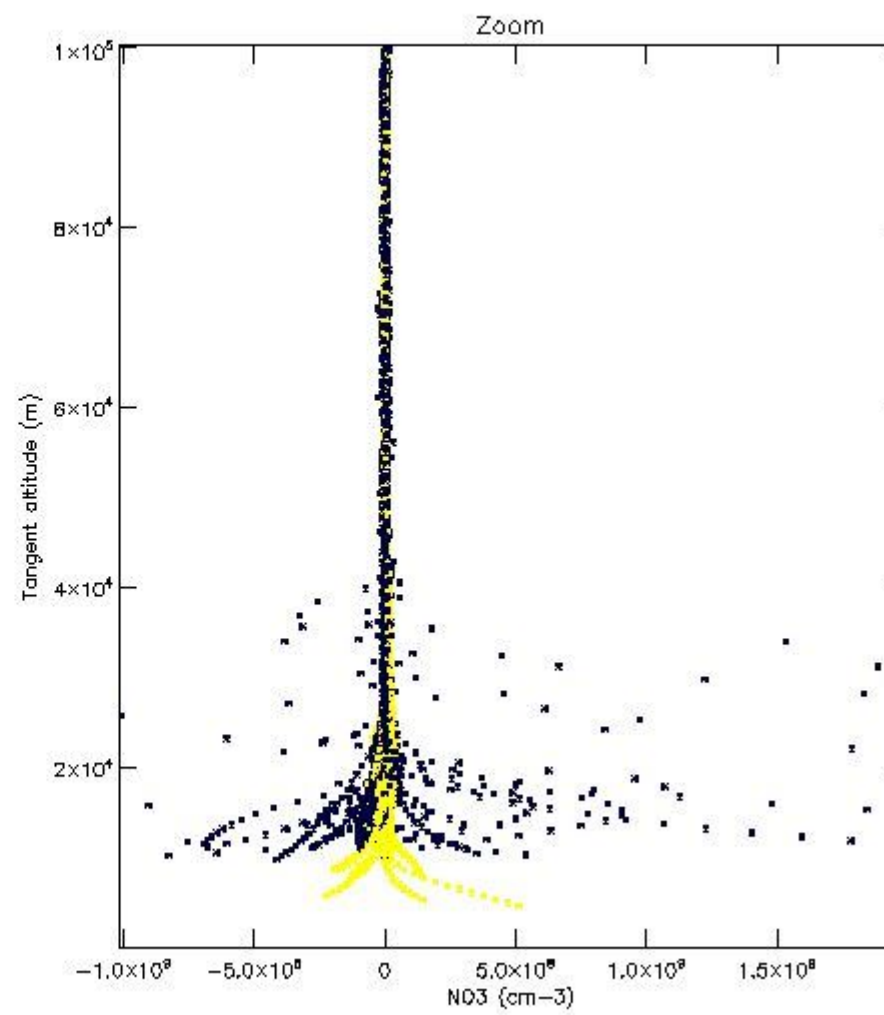
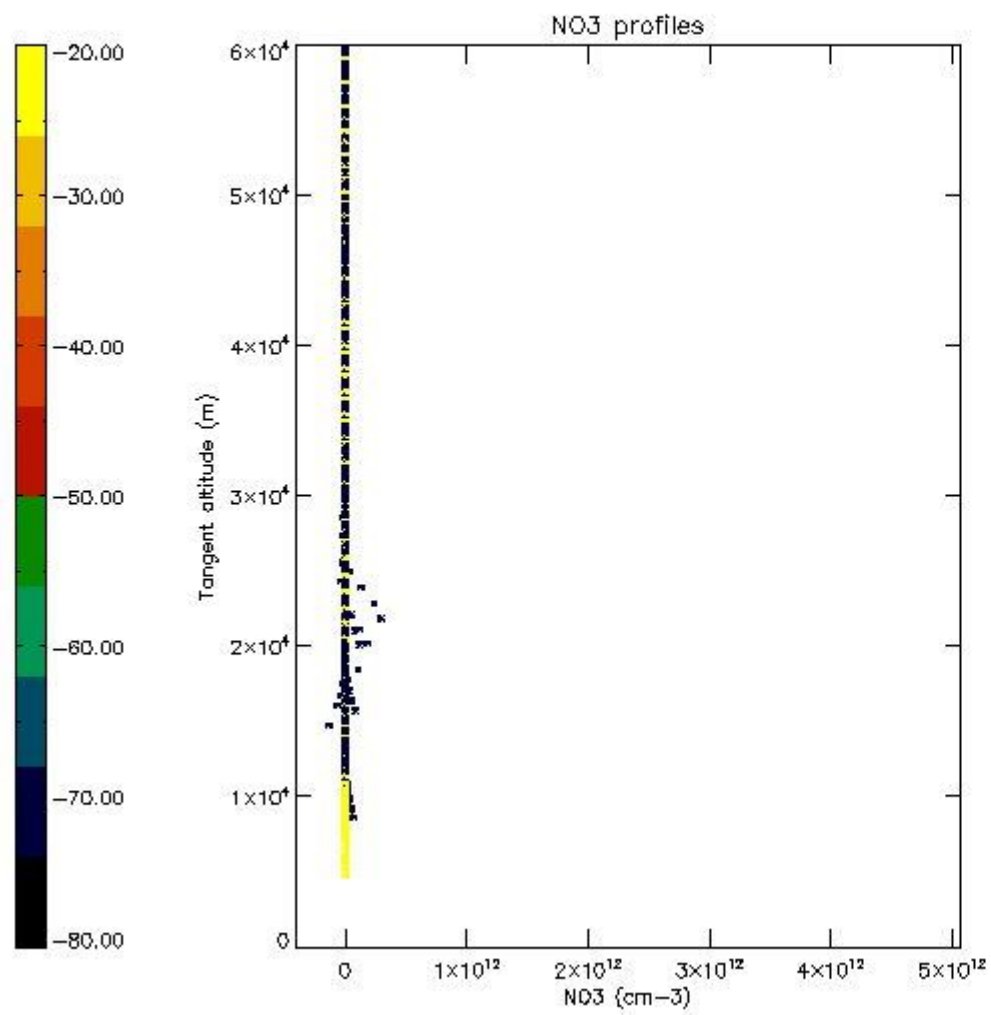
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUN-2006 00:03:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUN-2006 00:03:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUN-2006 00:03:34

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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[5.5. 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	24APR2013 00:47:17
Data source version	GOMOS/6.01
Start time of products	29-06-2006 (29JUN2006 00:00:00)
Stop time of products	30-06-2006 (30JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	308
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__2PRFIN20060629_000334_000000442049_00030_22629_9735.N1	29-JUN-2006 00:03:34	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22629	No
2	GOM_NL__2PRFIN20060629_001759_000000482049_00031_22630_9606.N1	29-JUN-2006 00:17:59	Dark	47.500	9	Alp Eri	0.45300	24000.	95	22630	No
3	GOM_NL__2PRFIN20060629_002523_000000402049_00031_22630_9607.N1	29-JUN-2006 00:25:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	22630	No
4	GOM_NL__2PRFIN20060629_002948_000000412049_00031_22630_9608.N1	29-JUN-2006 00:29:48	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22630	No
5	GOM_NL__2PRFIN20060629_003514_000000372049_00031_22630_9609.N1	29-JUN-2006 00:35:14	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22630	No
6	GOM_NL__2PRFIN20060629_003702_000000402049_00031_22630_9610.N1	29-JUN-2006 00:37:02	Twilight_stray	40.000	40	The Sco	1.8590	7100.0	80	22630	No
7	GOM_NL__2PRFIN20060629_003842_000000412049_00031_22630_9611.N1	29-JUN-2006 00:38:42	Twilight_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22630	No
8	GOM_NL__2PRFIN20060629_004006_000000542049_00031_22630_9612.N1	29-JUN-2006 00:40:06	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	22630	No
9	GOM_NL__2PRFIN20060629_004456_000000372049_00031_22630_9613.N1	29-JUN-2006 00:44:56	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22630	No
10	GOM_NL__2PRFIN20060629_004641_000000362049_00031_22630_9614.N1	29-JUN-2006 00:46:41	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22630	No
11	GOM_NL__2PRFIN20060629_005041_000000372049_00031_22630_9615.N1	29-JUN-2006 00:50:41	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22630	No
12	GOM_NL__2PRFIN20060629_005302_000000372049_00031_22630_9616.N1	29-JUN-2006 00:53:02	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22630	No
13	GOM_NL__2PRFIN20060629_005538_000000362049_00031_22630_9617.N1	29-JUN-2006 00:55:38	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22630	No
14	GOM_NL__2PRFIN20060629_005824_000000362049_00031_22630_9618.N1	29-JUN-2006 00:58:24	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22630	No
15	GOM_NL__2PRFIN20060629_010432_000000382049_00031_22630_9619.N1	29-JUN-2006 01:04:32	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22630	No
16	GOM_NL__2PRFIN20060629_010649_000000362049_00031_22630_9620.N1	29-JUN-2006 01:06:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22630	No
17	GOM_NL__2PRFIN20060629_011045_000000352049_00031_22630_9621.N1	29-JUN-2006 01:10:45	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22630	No
18	GOM_NL__2PRFIN20060629_011503_000000332049_00031_22630_9622.N1	29-JUN-2006 01:15:03	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22630	No
19	GOM_NL__2PRFIN20060629_012522_000000412049_00031_22630_9623.N1	29-JUN-2006 01:25:22	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	22630	No
20	GOM_NL__2PRFIN20060629_012702_000000352049_00031_22630_9624.N1	29-JUN-2006 01:27:02	Bright	34.500	175	39Del Per	3.0100	19400.	69	22630	No
21	GOM_NL__2PRFIN20060629_012911_000000372049_00031_22630_9625.N1	29-JUN-2006 01:29:11	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22630	No
22	GOM_NL__2PRFIN20060629_014023_000000442049_00031_22630_9626.N1	29-JUN-2006 01:40:23	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	22630	No
23	GOM_NL__2PRFIN20060629_014411_000000372049_00031_22630_9627.N1	29-JUN-2006 01:44:11	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	22630	No
24	GOM_NL__2PRFIN20060629_015835_000000472049_00032_22631_9607.N1	29-JUN-2006 01:58:35	Dark	46.500	9	Alp Eri	0.45300	24000.	93	22631	No
25	GOM_NL__2PRFIN20060629_020559_000000412049_00032_22631_9608.N1	29-JUN-2006 02:05:59	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22631	No
26	GOM_NL__2PRFIN20060629_021024_000000402049_00032_22631_9609.N1	29-JUN-2006 02:10:24	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22631	No
27	GOM_NL__2PRFIN20060629_021551_000000382049_00032_22631_9610.N1	29-JUN-2006 02:15:51	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22631	No
28	GOM_NL__2PRFIN20060629_021738_000000402049_00032_22631_9611.N1	29-JUN-2006 02:17:38	Twilight_stray	40.000	40	The Sco	1.8590	7100.0	80	22631	No
29	GOM_NL__2PRFIN20060629_021918_000000422049_00032_22631_9612.N1	29-JUN-2006 02:19:18	Twilight_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22631	No
30	GOM_NL__2PRFIN20060629_022042_000000422049_00032_22631_9613.N1	29-JUN-2006 02:20:42	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	22631	No
31	GOM_NL__2PRFIN20060629_022717_000000362049_00032_22631_9614.N1	29-JUN-2006 02:27:17	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22631	No
32	GOM_NL__2PRFIN20060629_023117_000000372049_00032_22631_9615.N1	29-JUN-2006 02:31:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22631	No
33	GOM_NL__2PRFIN20060629_023337_000000372049_00032_22631_9616.N1	29-JUN-2006 02:33:37	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22631	No
34	GOM_NL__2PRFIN20060629_023614_000000342049_00032_22631_9617.N1	29-JUN-2006 02:36:14	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22631	No
35	GOM_NL__2PRFIN20060629_023900_000000372049_00032_22631_9618.N1	29-JUN-2006 02:39:00	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22631	No
36	GOM_NL__2PRFIN20060629_024508_000000382049_00032_22631_9619.N1	29-JUN-2006 02:45:08	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22631	No
37	GOM_NL__2PRFIN20060629_024725_000000332049_00032_22631_9620.N1	29-JUN-2006 02:47:25	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	22631	No
38	GOM_NL__2PRFIN20060629_025121_000000322049_00032_22631_9621.N1	29-JUN-2006 02:51:21	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	22631	No
39	GOM_NL__2PRFIN20060629_025539_000000362049_00032_22631_9622.N1	29-JUN-2006 02:55:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22631	No
40	GOM_NL__2PRFIN20060629_030558_000000352049_00032_22631_9623.N1	29-JUN-2006 03:05:58	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	22631	No
41	GOM_NL__2PRFIN20060629_030738_000000342049_00032_22631_9624.N1	29-JUN-2006 03:07:38	Bright	34.000	175	39Del Per	3.0100	19400.	68	22631	No
42	GOM_NL__2PRFIN20060629_030947_000000392049_00032_22631_9625.N1	29-JUN-2006 03:09:47	Bright	39.000	79	26Bet Per	2.3100	13100.	78	22631	No

43	GOM_NL__2PRFIN20060629_032100_000000482049_00032_22631_9626.N1	29-JUN-2006 03:21:00	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	22631	No
44	GOM_NL__2PRFIN20060629_032447_000000372049_00032_22631_9627.N1	29-JUN-2006 03:24:47	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	22631	No
45	GOM_NL__2PRFIN20060629_033912_000000452049_00033_22632_9609.N1	29-JUN-2006 03:39:12	Dark	44.500	9	Alp Eri	0.45300	24000.	89	22632	No
46	GOM_NL__2PRFIN20060629_034636_000000402049_00033_22632_9610.N1	29-JUN-2006 03:46:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	22632	No
47	GOM_NL__2PRFIN20060629_035101_000000422049_00033_22632_9611.N1	29-JUN-2006 03:51:01	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22632	No
48	GOM_NL__2PRFIN20060629_035627_000000382049_00033_22632_9612.N1	29-JUN-2006 03:56:27	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22632	No
49	GOM_NL__2PRFIN20060629_035815_000000412049_00033_22632_9613.N1	29-JUN-2006 03:58:15	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22632	No
50	GOM_NL__2PRFIN20060629_035955_000000422049_00033_22632_9614.N1	29-JUN-2006 03:59:55	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22632	No
51	GOM_NL__2PRFIN20060629_040118_000000482049_00033_22632_9615.N1	29-JUN-2006 04:01:18	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	22632	No
52	GOM_NL__2PRFIN20060629_040608_000000372049_00033_22632_9616.N1	29-JUN-2006 04:06:08	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22632	No
53	GOM_NL__2PRFIN20060629_040753_000000362049_00033_22632_9617.N1	29-JUN-2006 04:07:53	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22632	No
54	GOM_NL__2PRFIN20060629_041153_000000382049_00033_22632_9618.N1	29-JUN-2006 04:11:53	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22632	No
55	GOM_NL__2PRFIN20060629_041413_000000382049_00033_22632_9619.N1	29-JUN-2006 04:14:13	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	22632	No
56	GOM_NL__2PRFIN20060629_041650_000000362049_00033_22632_9620.N1	29-JUN-2006 04:16:50	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22632	No
57	GOM_NL__2PRFIN20060629_041936_000000362049_00033_22632_9621.N1	29-JUN-2006 04:19:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22632	No
58	GOM_NL__2PRFIN20060629_042544_000000382049_00033_22632_9622.N1	29-JUN-2006 04:25:44	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22632	No
59	GOM_NL__2PRFIN20060629_042801_000000332049_00033_22632_9623.N1	29-JUN-2006 04:28:01	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	22632	No
60	GOM_NL__2PRFIN20060629_043157_000000322049_00033_22632_9624.N1	29-JUN-2006 04:31:57	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	22632	No
61	GOM_NL__2PRFIN20060629_043615_000000332049_00033_22632_9625.N1	29-JUN-2006 04:36:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22632	No
62	GOM_NL__2PRFIN20060629_044634_000000362049_00033_22632_9626.N1	29-JUN-2006 04:46:34	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22632	No
63	GOM_NL__2PRFIN20060629_044814_000000352049_00033_22632_9627.N1	29-JUN-2006 04:48:14	Bright	34.500	175	39Del Per	3.0100	19400.	69	22632	No
64	GOM_NL__2PRFIN20060629_045023_000000392049_00033_22632_9628.N1	29-JUN-2006 04:50:23	Bright	39.000	79	26Bet Per	2.3100	13100.	78	22632	No
65	GOM_NL__2PRFIN20060629_050136_000000402049_00033_22632_9629.N1	29-JUN-2006 05:01:36	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	22632	No
66	GOM_NL__2PRFIN20060629_050523_000000422049_00033_22632_9630.N1	29-JUN-2006 05:05:23	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	22632	No
67	GOM_NL__2PRFIN20060629_051948_000000512049_00034_22633_9610.N1	29-JUN-2006 05:19:48	Dark	51.000	9	Alp Eri	0.45300	24000.	102	22633	No
68	GOM_NL__2PRFIN20060629_052712_000000412049_00034_22633_9611.N1	29-JUN-2006 05:27:12	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22633	No
69	GOM_NL__2PRFIN20060629_053137_000000412049_00034_22633_9612.N1	29-JUN-2006 05:31:37	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22633	No
70	GOM_NL__2PRFIN20060629_053703_000000372049_00034_22633_9613.N1	29-JUN-2006 05:37:03	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22633	No
71	GOM_NL__2PRFIN20060629_053851_000000412049_00034_22633_9614.N1	29-JUN-2006 05:38:51	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22633	No
72	GOM_NL__2PRFIN20060629_054031_000000392049_00034_22633_9615.N1	29-JUN-2006 05:40:31	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	22633	No
73	GOM_NL__2PRFIN20060629_054155_000000472049_00034_22633_9616.N1	29-JUN-2006 05:41:55	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22633	No
74	GOM_NL__2PRFIN20060629_054644_000000372049_00034_22633_9617.N1	29-JUN-2006 05:46:44	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22633	No
75	GOM_NL__2PRFIN20060629_054829_000000352049_00034_22633_9618.N1	29-JUN-2006 05:48:29	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22633	No
76	GOM_NL__2PRFIN20060629_055229_000000372049_00034_22633_9619.N1	29-JUN-2006 05:52:29	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22633	No
77	GOM_NL__2PRFIN20060629_055449_000000382049_00034_22633_9620.N1	29-JUN-2006 05:54:49	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	22633	No
78	GOM_NL__2PRFIN20060629_055726_000000362049_00034_22633_9621.N1	29-JUN-2006 05:57:26	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22633	No
79	GOM_NL__2PRFIN20060629_060012_000000372049_00034_22633_9622.N1	29-JUN-2006 06:00:12	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22633	No
80	GOM_NL__2PRFIN20060629_060619_000000382049_00034_22633_9623.N1	29-JUN-2006 06:06:19	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22633	No
81	GOM_NL__2PRFIN20060629_060837_000000362049_00034_22633_9624.N1	29-JUN-2006 06:08:37	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22633	No
82	GOM_NL__2PRFIN20060629_061233_000000362049_00034_22633_9625.N1	29-JUN-2006 06:12:33	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22633	No
83	GOM_NL__2PRFIN20060629_061651_000000362049_00034_22633_9626.N1	29-JUN-2006 06:16:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22633	No
84	GOM_NL__2PRFIN20060629_062710_000000412049_00034_22633_9627.N1	29-JUN-2006 06:27:10	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	22633	No
85	GOM_NL__2PRFIN20060629_062850_000000342049_00034_22633_9628.N1	29-JUN-2006 06:28:50	Bright	33.500	175	39Del Per	3.0100	19400.	67	22633	No
86	GOM_NL__2PRFIN20060629_063059_000000372049_00034_22633_9629.N1	29-JUN-2006 06:30:59	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22633	No
87	GOM_NL__2PRFIN20060629_064213_000000382049_00034_22633_9630.N1	29-JUN-2006 06:42:13	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	22633	No
88	GOM_NL__2PRFIN20060629_064559_000000452049_00034_22633_9631.N1	29-JUN-2006 06:45:59	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	22633	No
89	GOM_NL__2PRFIN20060629_070025_000000512049_00035_22634_9515.N1	29-JUN-2006 07:00:25	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22634	No
90	GOM_NL__2PRFIN20060629_070749_000000412049_00035_22634_9516.N1	29-JUN-2006 07:07:49	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22634	No
91	GOM_NL__2PRFIN20060629_071214_000000402049_00035_22634_9517.N1	29-JUN-2006 07:12:14	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22634	No
92	GOM_NL__2PRFIN20060629_071739_000000392049_00035_22634_9518.N1	29-JUN-2006 07:17:39	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22634	No
93	GOM_NL__2PRFIN20060629_071927_000000392049_00035_22634_9519.N1	29-JUN-2006 07:19:27	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	22634	No
94	GOM_NL__2PRFIN20060629_072107_000000422049_00035_22634_9520.N1	29-JUN-2006 07:21:07	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22634	No
95	GOM_NL__2PRFIN20060629_072231_000000542049_00035_22634_9521.N1	29-JUN-2006 07:22:31	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	22634	No
96	GOM_NL__2PRFIN20060629_072721_000000362049_00035_22634_9522.N1	29-JUN-2006 07:27:21	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22634	No
97	GOM_NL__2PRFIN20060629_072905_000000362049_00035_22634_9523.N1	29-JUN-2006 07:29:05	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22634	No
98	GOM_NL__2PRFIN20060629_073304_000000372049_00035_22634_9524.N1	29-JUN-2006 07:33:04	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22634	No
99	GOM_NL__2PRFIN20060629_073525_000000382049_00035_22634_9525.N1	29-JUN-2006 07:35:25	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	22634	No
100	GOM_NL__2PRFIN20060629_073802_000000352049_00035_22634_9526.N1	29-JUN-2006 07:38:02	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22634	No
101	GOM_NL__2PRFIN20060629_074048_000000362049_00035_22634_9527.N1	29-JUN-2006 07:40:48	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22634	No

102	GOM_NL__2PRFIN20060629_074655_000000382049_00035_22634_9528.N1	29-JUN-2006 07:46:55	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22634	No
103	GOM_NL__2PRFIN20060629_074913_000000362049_00035_22634_9529.N1	29-JUN-2006 07:49:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22634	No
104	GOM_NL__2PRFIN20060629_075310_000000362049_00035_22634_9530.N1	29-JUN-2006 07:53:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22634	No
105	GOM_NL__2PRFIN20060629_075727_000000352049_00035_22634_9531.N1	29-JUN-2006 07:57:27	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22634	No
106	GOM_NL__2PRFIN20060629_080746_000000372049_00035_22634_9532.N1	29-JUN-2006 08:07:46	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	22634	No
107	GOM_NL__2PRFIN20060629_080926_000000342049_00035_22634_9533.N1	29-JUN-2006 08:09:26	Bright	34.000	175	39Del Per	3.0100	19400.	68	22634	No
108	GOM_NL__2PRFIN20060629_081136_000000412049_00035_22634_9534.N1	29-JUN-2006 08:11:36	Bright	40.500	79	26Bet Per	2.3100	13100.	81	22634	No
109	GOM_NL__2PRFIN20060629_082249_000000462049_00035_22634_9535.N1	29-JUN-2006 08:22:49	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22634	No
110	GOM_NL__2PRFIN20060629_082635_000000442049_00035_22634_9536.N1	29-JUN-2006 08:26:35	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22634	No
111	GOM_NL__2PRFIN20060629_084101_000000492049_00036_22635_9535.N1	29-JUN-2006 08:41:01	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22635	No
112	GOM_NL__2PRFIN20060629_084825_000000412049_00036_22635_9536.N1	29-JUN-2006 08:48:25	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22635	No
113	GOM_NL__2PRFIN20060629_085250_000000422049_00036_22635_9537.N1	29-JUN-2006 08:52:50	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22635	No
114	GOM_NL__2PRFIN20060629_085816_000000372049_00036_22635_9538.N1	29-JUN-2006 08:58:16	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22635	No
115	GOM_NL__2PRFIN20060629_090003_000000392049_00036_22635_9539.N1	29-JUN-2006 09:00:03	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	22635	No
116	GOM_NL__2PRFIN20060629_090143_000000412049_00036_22635_9540.N1	29-JUN-2006 09:01:43	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22635	No
117	GOM_NL__2PRFIN20060629_090307_000000442049_00036_22635_9541.N1	29-JUN-2006 09:03:07	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	22635	No
118	GOM_NL__2PRFIN20060629_090757_000000372049_00036_22635_9542.N1	29-JUN-2006 09:07:57	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22635	No
119	GOM_NL__2PRFIN20060629_090942_000000352049_00036_22635_9543.N1	29-JUN-2006 09:09:42	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	22635	No
120	GOM_NL__2PRFIN20060629_091340_000000372049_00036_22635_9544.N1	29-JUN-2006 09:13:40	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22635	No
121	GOM_NL__2PRFIN20060629_091601_000000382049_00036_22635_9545.N1	29-JUN-2006 09:16:01	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22635	No
122	GOM_NL__2PRFIN20060629_091838_000000362049_00036_22635_9546.N1	29-JUN-2006 09:18:38	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22635	No
123	GOM_NL__2PRFIN20060629_092124_000000372049_00036_22635_9547.N1	29-JUN-2006 09:21:24	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22635	No
124	GOM_NL__2PRFIN20060629_092731_000000382049_00036_22635_9548.N1	29-JUN-2006 09:27:31	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22635	No
125	GOM_NL__2PRFIN20060629_092949_000000362049_00036_22635_9549.N1	29-JUN-2006 09:29:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22635	No
126	GOM_NL__2PRFIN20060629_093346_000000362049_00036_22635_9550.N1	29-JUN-2006 09:33:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22635	No
127	GOM_NL__2PRFIN20060629_093803_000000362049_00036_22635_9551.N1	29-JUN-2006 09:38:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22635	No
128	GOM_NL__2PRFIN20060629_094821_000000382049_00036_22635_9552.N1	29-JUN-2006 09:48:21	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	22635	No
129	GOM_NL__2PRFIN20060629_095002_000000412049_00036_22635_9553.N1	29-JUN-2006 09:50:02	Bright	40.500	175	39Del Per	3.0100	19400.	81	22635	No
130	GOM_NL__2PRFIN20060629_095211_000000422049_00036_22635_9554.N1	29-JUN-2006 09:52:11	Bright	41.500	79	26Bet Per	2.3100	13100.	83	22635	No
131	GOM_NL__2PRFIN20060629_100325_000000462049_00036_22635_9555.N1	29-JUN-2006 10:03:25	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22635	No
132	GOM_NL__2PRFIN20060629_100711_000000432049_00036_22635_9556.N1	29-JUN-2006 10:07:11	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22635	No
133	GOM_NL__2PRFIN20060629_102138_000000452049_00037_22636_9535.N1	29-JUN-2006 10:21:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	22636	No
134	GOM_NL__2PRFIN20060629_102902_000000412049_00037_22636_9536.N1	29-JUN-2006 10:29:02	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22636	No
135	GOM_NL__2PRFIN20060629_103327_000000422049_00037_22636_9537.N1	29-JUN-2006 10:33:27	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22636	No
136	GOM_NL__2PRFIN20060629_103852_000000382049_00037_22636_9538.N1	29-JUN-2006 10:38:52	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22636	No
137	GOM_NL__2PRFIN20060629_104039_000000392049_00037_22636_9539.N1	29-JUN-2006 10:40:39	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	22636	No
138	GOM_NL__2PRFIN20060629_104219_000000412049_00037_22636_9540.N1	29-JUN-2006 10:42:19	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22636	No
139	GOM_NL__2PRFIN20060629_104343_000000502049_00037_22636_9541.N1	29-JUN-2006 10:43:43	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	22636	No
140	GOM_NL__2PRFIN20060629_104833_000000362049_00037_22636_9542.N1	29-JUN-2006 10:48:33	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22636	No
141	GOM_NL__2PRFIN20060629_105017_000000372049_00037_22636_9543.N1	29-JUN-2006 10:50:17	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22636	No
142	GOM_NL__2PRFIN20060629_105416_000000372049_00037_22636_9544.N1	29-JUN-2006 10:54:16	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22636	No
143	GOM_NL__2PRFIN20060629_105637_000000372049_00037_22636_9545.N1	29-JUN-2006 10:56:37	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22636	No
144	GOM_NL__2PRFIN20060629_105914_000000382049_00037_22636_9546.N1	29-JUN-2006 10:59:14	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22636	No
145	GOM_NL__2PRFIN20060629_110200_000000372049_00037_22636_9547.N1	29-JUN-2006 11:02:00	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22636	No
146	GOM_NL__2PRFIN20060629_110807_000000392049_00037_22636_9548.N1	29-JUN-2006 11:08:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22636	No
147	GOM_NL__2PRFIN20060629_111025_000000362049_00037_22636_9549.N1	29-JUN-2006 11:10:25	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22636	No
148	GOM_NL__2PRFIN20060629_111422_000000362049_00037_22636_9550.N1	29-JUN-2006 11:14:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22636	No
149	GOM_NL__2PRFIN20060629_111839_000000362049_00037_22636_9551.N1	29-JUN-2006 11:18:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22636	No
150	GOM_NL__2PRFIN20060629_112857_000000452049_00037_22636_9552.N1	29-JUN-2006 11:28:57	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	22636	No
151	GOM_NL__2PRFIN20060629_113038_000000532049_00037_22636_9553.N1	29-JUN-2006 11:30:38	Bright	53.000	175	39Del Per	3.0100	19400.	106	22636	No
152	GOM_NL__2PRFIN20060629_113247_000000552049_00037_22636_9554.N1	29-JUN-2006 11:32:47	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22636	No
153	GOM_NL__2PRFIN20060629_114402_000000502049_00037_22636_9555.N1	29-JUN-2006 11:44:02	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	22636	No
154	GOM_NL__2PRFIN20060629_114748_000000422049_00037_22636_9556.N1	29-JUN-2006 11:47:48	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	22636	No
155	GOM_NL__2PRFIN20060629_120214_000000522049_00038_22637_9535.N1	29-JUN-2006 12:02:14	Dark	52.000	9	Alp Eri	0.45300	24000.	104	22637	No
156	GOM_NL__2PRFIN20060629_120938_000000422049_00038_22637_9536.N1	29-JUN-2006 12:09:38	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22637	No
157	GOM_NL__2PRFIN20060629_121403_000000412049_00038_22637_9537.N1	29-JUN-2006 12:14:03	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22637	No
158	GOM_NL__2PRFIN20060629_121928_000000372049_00038_22637_9538.N1	29-JUN-2006 12:19:28	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22637	No
159	GOM_NL__2PRFIN20060629_122115_000000432049_00038_22637_9539.N1	29-JUN-2006 12:21:15	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22637	No
160	GOM_NL__2PRFIN20060629_122255_000000412049_00038_22637_9540.N1	29-JUN-2006 12:22:55	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22637	No

161	GOM_NL__2PRFIN20060629_122419_000000492049_00038_22637_9541.N1	29-JUN-2006 12:24:19	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	22637	No
162	GOM_NL__2PRFIN20060629_122909_000000372049_00038_22637_9542.N1	29-JUN-2006 12:29:09	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22637	No
163	GOM_NL__2PRFIN20060629_123053_000000362049_00038_22637_9543.N1	29-JUN-2006 12:30:53	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22637	No
164	GOM_NL__2PRFIN20060629_123452_000000382049_00038_22637_9544.N1	29-JUN-2006 12:34:52	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22637	No
165	GOM_NL__2PRFIN20060629_123713_000000362049_00038_22637_9545.N1	29-JUN-2006 12:37:13	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22637	No
166	GOM_NL__2PRFIN20060629_123950_000000342049_00038_22637_9546.N1	29-JUN-2006 12:39:50	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22637	No
167	GOM_NL__2PRFIN20060629_124236_000000362049_00038_22637_9547.N1	29-JUN-2006 12:42:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22637	No
168	GOM_NL__2PRFIN20060629_124842_000000382049_00038_22637_9548.N1	29-JUN-2006 12:48:42	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22637	No
169	GOM_NL__2PRFIN20060629_125101_000000362049_00038_22637_9549.N1	29-JUN-2006 12:51:01	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22637	No
170	GOM_NL__2PRFIN20060629_125458_000000362049_00038_22637_9550.N1	29-JUN-2006 12:54:58	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22637	No
171	GOM_NL__2PRFIN20060629_125915_000000362049_00038_22637_9551.N1	29-JUN-2006 12:59:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22637	No
172	GOM_NL__2PRFIN20060629_130933_000000432049_00038_22637_9552.N1	29-JUN-2006 13:09:33	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	22637	No
173	GOM_NL__2PRFIN20060629_131114_000000492049_00038_22637_9553.N1	29-JUN-2006 13:11:14	Bright	49.000	175	39Del Per	3.0100	19400.	98	22637	No
174	GOM_NL__2PRFIN20060629_131323_000000552049_00038_22637_9554.N1	29-JUN-2006 13:13:23	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22637	No
175	GOM_NL__2PRFIN20060629_132438_000000472049_00038_22637_9555.N1	29-JUN-2006 13:24:38	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	22637	No
176	GOM_NL__2PRFIN20060629_132824_000000412049_00038_22637_9556.N1	29-JUN-2006 13:28:24	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	22637	No
177	GOM_NL__2PRFIN20060629_134250_000000402049_00039_22638_9535.N1	29-JUN-2006 13:42:50	Dark	39.500	9	Alp Eri	0.45300	24000.	79	22638	No
178	GOM_NL__2PRFIN20060629_135015_000000442049_00039_22638_9536.N1	29-JUN-2006 13:50:15	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	22638	No
179	GOM_NL__2PRFIN20060629_135439_000000402049_00039_22638_9537.N1	29-JUN-2006 13:54:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22638	No
180	GOM_NL__2PRFIN20060629_140004_000000362049_00039_22638_9538.N1	29-JUN-2006 14:00:04	Straylight	35.500	147	Alp Ara	2.8770	26000.	71	22638	No
181	GOM_NL__2PRFIN20060629_140152_000000432049_00039_22638_9539.N1	29-JUN-2006 14:01:52	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22638	No
182	GOM_NL__2PRFIN20060629_140332_000000422049_00039_22638_9540.N1	29-JUN-2006 14:03:32	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22638	No
183	GOM_NL__2PRFIN20060629_140455_000000562049_00039_22638_9541.N1	29-JUN-2006 14:04:55	Bright	55.500	116	19Del Sgr	2.7000	4100.0	111	22638	No
184	GOM_NL__2PRFIN20060629_140945_000000372049_00039_22638_9542.N1	29-JUN-2006 14:09:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22638	No
185	GOM_NL__2PRFIN20060629_141129_000000372049_00039_22638_9543.N1	29-JUN-2006 14:11:29	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22638	No
186	GOM_NL__2PRFIN20060629_141528_000000372049_00039_22638_9544.N1	29-JUN-2006 14:15:28	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22638	No
187	GOM_NL__2PRFIN20060629_141749_000000372049_00039_22638_9545.N1	29-JUN-2006 14:17:49	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22638	No
188	GOM_NL__2PRFIN20060629_142026_000000342049_00039_22638_9546.N1	29-JUN-2006 14:20:26	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	22638	No
189	GOM_NL__2PRFIN20060629_142312_000000342049_00039_22638_9547.N1	29-JUN-2006 14:23:12	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22638	No
190	GOM_NL__2PRFIN20060629_142918_000000362049_00039_22638_9548.N1	29-JUN-2006 14:29:18	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22638	No
191	GOM_NL__2PRFIN20060629_143137_000000362049_00039_22638_9549.N1	29-JUN-2006 14:31:37	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22638	No
192	GOM_NL__2PRFIN20060629_143534_000000522049_00039_22638_9550.N1	29-JUN-2006 14:35:34	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	22638	No
193	GOM_NL__2PRFIN20060629_143950_000000352049_00039_22638_9551.N1	29-JUN-2006 14:39:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22638	No
194	GOM_NL__2PRFIN20060629_145009_000000362049_00039_22638_9552.N1	29-JUN-2006 14:50:09	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22638	No
195	GOM_NL__2PRFIN20060629_145150_000000332049_00039_22638_9553.N1	29-JUN-2006 14:51:50	Bright	33.000	175	39Del Per	3.0100	19400.	66	22638	No
196	GOM_NL__2PRFIN20060629_145359_000000392049_00039_22638_9554.N1	29-JUN-2006 14:53:59	Bright	39.000	79	26Bet Per	2.3100	13100.	78	22638	No
197	GOM_NL__2PRFIN20060629_150514_000000462049_00039_22638_9555.N1	29-JUN-2006 15:05:14	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22638	No
198	GOM_NL__2PRFIN20060629_150900_000000392049_00039_22638_9556.N1	29-JUN-2006 15:09:00	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	22638	No
199	GOM_NL__2PRFIN20060629_152327_000000402049_00040_22639_9535.N1	29-JUN-2006 15:23:27	Dark	40.000	9	Alp Eri	0.45300	24000.	80	22639	No
200	GOM_NL__2PRFIN20060629_153051_000000422049_00040_22639_9536.N1	29-JUN-2006 15:30:51	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22639	No
201	GOM_NL__2PRFIN20060629_153516_000000412049_00040_22639_9537.N1	29-JUN-2006 15:35:16	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22639	No
202	GOM_NL__2PRFIN20060629_154040_000000382049_00040_22639_9538.N1	29-JUN-2006 15:40:40	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22639	No
203	GOM_NL__2PRFIN20060629_154228_000000432049_00040_22639_9539.N1	29-JUN-2006 15:42:28	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22639	No
204	GOM_NL__2PRFIN20060629_154408_000000422049_00040_22639_9540.N1	29-JUN-2006 15:44:08	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22639	No
205	GOM_NL__2PRFIN20060629_154532_000000462049_00040_22639_9541.N1	29-JUN-2006 15:45:32	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	22639	No
206	GOM_NL__2PRFIN20060629_155021_000000372049_00040_22639_9542.N1	29-JUN-2006 15:50:21	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22639	No
207	GOM_NL__2PRFIN20060629_155206_000000372049_00040_22639_9543.N1	29-JUN-2006 15:52:06	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22639	No
208	GOM_NL__2PRFIN20060629_155604_000000382049_00040_22639_9544.N1	29-JUN-2006 15:56:04	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22639	No
209	GOM_NL__2PRFIN20060629_155824_000000392049_00040_22639_9545.N1	29-JUN-2006 15:58:24	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	22639	No
210	GOM_NL__2PRFIN20060629_160102_000000362049_00040_22639_9546.N1	29-JUN-2006 16:01:02	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22639	No
211	GOM_NL__2PRFIN20060629_160348_000000372049_00040_22639_9547.N1	29-JUN-2006 16:03:48	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22639	No
212	GOM_NL__2PRFIN20060629_160954_000000392049_00040_22639_9548.N1	29-JUN-2006 16:09:54	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22639	No
213	GOM_NL__2PRFIN20060629_161213_000000362049_00040_22639_9549.N1	29-JUN-2006 16:12:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22639	No
214	GOM_NL__2PRFIN20060629_161610_000000362049_00040_22639_9550.N1	29-JUN-2006 16:16:10	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22639	No
215	GOM_NL__2PRFIN20060629_162026_000000362049_00040_22639_9551.N1	29-JUN-2006 16:20:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22639	No
216	GOM_NL__2PRFIN20060629_163045_000000372049_00040_22639_9552.N1	29-JUN-2006 16:30:45	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	22639	No
217	GOM_NL__2PRFIN20060629_163226_000000352049_00040_22639_9553.N1	29-JUN-2006 16:32:26	Bright	34.500	175	39Del Per	3.0100	19400.	69	22639	No
218	GOM_NL__2PRFIN20060629_163435_000000412049_00040_22639_9554.N1	29-JUN-2006 16:34:35	Bright	41.000	79	26Bet Per	2.3100	13100.	82	22639	No
219	GOM_NL__2PRFIN20060629_164551_000000462049_00040_22639_9555.N1	29-JUN-2006 16:45:51	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	22639	No

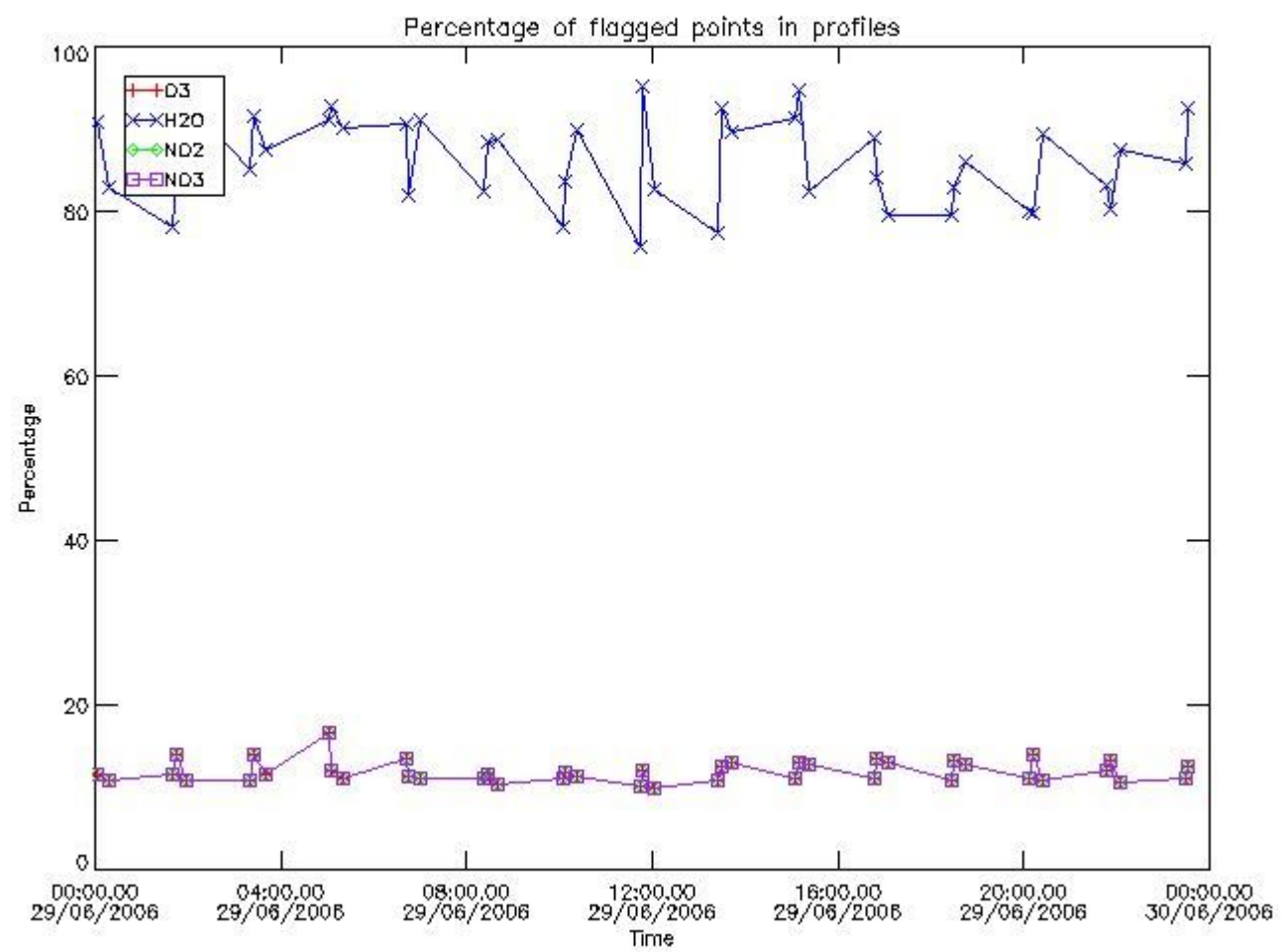
220	GOM_NL__2PRFIN20060629_164936_000000382049_00040_22639_9556.N1	29-JUN-2006 16:49:36	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	22639	No
221	GOM_NL__2PRFIN20060629_170403_000000402049_00041_22640_9535.N1	29-JUN-2006 17:04:03	Dark	39.500	9	Alp Eri	0.45300	24000.	79	22640	No
222	GOM_NL__2PRFIN20060629_171128_000000422049_00041_22640_9536.N1	29-JUN-2006 17:11:28	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22640	No
223	GOM_NL__2PRFIN20060629_171552_000000412049_00041_22640_9537.N1	29-JUN-2006 17:15:52	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22640	No
224	GOM_NL__2PRFIN20060629_172116_000000372049_00041_22640_9538.N1	29-JUN-2006 17:21:16	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22640	No
225	GOM_NL__2PRFIN20060629_172304_000000432049_00041_22640_9539.N1	29-JUN-2006 17:23:04	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22640	No
226	GOM_NL__2PRFIN20060629_172444_000000402049_00041_22640_9540.N1	29-JUN-2006 17:24:44	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22640	No
227	GOM_NL__2PRFIN20060629_172608_000000492049_00041_22640_9541.N1	29-JUN-2006 17:26:08	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	22640	No
228	GOM_NL__2PRFIN20060629_173057_000000382049_00041_22640_9542.N1	29-JUN-2006 17:30:57	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22640	No
229	GOM_NL__2PRFIN20060629_173242_000000362049_00041_22640_9543.N1	29-JUN-2006 17:32:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22640	No
230	GOM_NL__2PRFIN20060629_173640_000000382049_00041_22640_9544.N1	29-JUN-2006 17:36:40	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	22640	No
231	GOM_NL__2PRFIN20060629_173900_000000362049_00041_22640_9545.N1	29-JUN-2006 17:39:00	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22640	No
232	GOM_NL__2PRFIN20060629_174138_000000352049_00041_22640_9546.N1	29-JUN-2006 17:41:38	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22640	No
233	GOM_NL__2PRFIN20060629_174424_000000522049_00041_22640_9547.N1	29-JUN-2006 17:44:24	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	22640	No
234	GOM_NL__2PRFIN20060629_175030_000000382049_00041_22640_9548.N1	29-JUN-2006 17:50:30	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22640	No
235	GOM_NL__2PRFIN20060629_175249_000000362049_00041_22640_9549.N1	29-JUN-2006 17:52:49	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22640	No
236	GOM_NL__2PRFIN20060629_175646_000000332049_00041_22640_9550.N1	29-JUN-2006 17:56:46	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22640	No
237	GOM_NL__2PRFIN20060629_180102_000000362049_00041_22640_9551.N1	29-JUN-2006 18:01:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22640	No
238	GOM_NL__2PRFIN20060629_181121_000000482049_00041_22640_9552.N1	29-JUN-2006 18:11:21	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	22640	No
239	GOM_NL__2PRFIN20060629_181302_000000342049_00041_22640_9553.N1	29-JUN-2006 18:13:02	Bright	33.500	175	39Del Per	3.0100	19400.	67	22640	No
240	GOM_NL__2PRFIN20060629_181511_000000272049_00041_22640_9554.N1	29-JUN-2006 18:15:11	Twi_and_stray	27.000	79	26Bet Per	2.3100	13100.	54	22640	No
241	GOM_NL__2PRFIN20060629_182627_000000472049_00041_22640_9555.N1	29-JUN-2006 18:26:27	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	22640	No
242	GOM_NL__2PRFIN20060629_183013_000000392049_00041_22640_9556.N1	29-JUN-2006 18:30:13	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	22640	No
243	GOM_NL__2PRFIN20060629_184440_000000402049_00042_22641_9535.N1	29-JUN-2006 18:44:40	Dark	40.000	9	Alp Eri	0.45300	24000.	80	22641	No
244	GOM_NL__2PRFIN20060629_185205_000000432049_00042_22641_9536.N1	29-JUN-2006 18:52:05	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	22641	No
245	GOM_NL__2PRFIN20060629_185629_000000422049_00042_22641_9537.N1	29-JUN-2006 18:56:29	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22641	No
246	GOM_NL__2PRFIN20060629_190152_000000372049_00042_22641_9538.N1	29-JUN-2006 19:01:52	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22641	No
247	GOM_NL__2PRFIN20060629_190340_000000432049_00042_22641_9539.N1	29-JUN-2006 19:03:40	Twi_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22641	No
248	GOM_NL__2PRFIN20060629_190520_000000392049_00042_22641_9540.N1	29-JUN-2006 19:05:20	Twi_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	22641	No
249	GOM_NL__2PRFIN20060629_190644_000000452049_00042_22641_9541.N1	29-JUN-2006 19:06:44	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22641	No
250	GOM_NL__2PRFIN20060629_191133_000000372049_00042_22641_9542.N1	29-JUN-2006 19:11:33	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22641	No
251	GOM_NL__2PRFIN20060629_191318_000000362049_00042_22641_9543.N1	29-JUN-2006 19:13:18	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22641	No
252	GOM_NL__2PRFIN20060629_191716_000000372049_00042_22641_9544.N1	29-JUN-2006 19:17:16	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22641	No
253	GOM_NL__2PRFIN20060629_191936_000000362049_00042_22641_9545.N1	29-JUN-2006 19:19:36	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	22641	No
254	GOM_NL__2PRFIN20060629_192215_000000362049_00042_22641_9546.N1	29-JUN-2006 19:22:15	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22641	No
255	GOM_NL__2PRFIN20060629_192500_000000522049_00042_22641_9547.N1	29-JUN-2006 19:25:00	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	22641	No
256	GOM_NL__2PRFIN20060629_193106_000000382049_00042_22641_9548.N1	29-JUN-2006 19:31:06	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22641	No
257	GOM_NL__2PRFIN20060629_193325_000000362049_00042_22641_9549.N1	29-JUN-2006 19:33:25	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22641	No
258	GOM_NL__2PRFIN20060629_193722_000000342049_00042_22641_9550.N1	29-JUN-2006 19:37:22	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	22641	No
259	GOM_NL__2PRFIN20060629_194138_000000362049_00042_22641_9551.N1	29-JUN-2006 19:41:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22641	No
260	GOM_NL__2PRFIN20060629_195157_000000412049_00042_22641_9552.N1	29-JUN-2006 19:51:57	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	22641	No
261	GOM_NL__2PRFIN20060629_195338_000000482049_00042_22641_9553.N1	29-JUN-2006 19:53:38	Bright	47.500	175	39Del Per	3.0100	19400.	95	22641	No
262	GOM_NL__2PRFIN20060629_195547_000000272049_00042_22641_9554.N1	29-JUN-2006 19:55:47	Bright	27.000	79	26Bet Per	2.3100	13100.	54	22641	No
263	GOM_NL__2PRFIN20060629_200703_000000462049_00042_22641_9555.N1	29-JUN-2006 20:07:03	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	22641	No
264	GOM_NL__2PRFIN20060629_201049_000000402049_00042_22641_9556.N1	29-JUN-2006 20:10:49	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	22641	No
265	GOM_NL__2PRFIN20060629_202516_000000482049_00043_22642_9535.N1	29-JUN-2006 20:25:16	Dark	47.500	9	Alp Eri	0.45300	24000.	95	22642	No
266	GOM_NL__2PRFIN20060629_203241_000000432049_00043_22642_9536.N1	29-JUN-2006 20:32:41	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	22642	No
267	GOM_NL__2PRFIN20060629_203705_000000412049_00043_22642_9537.N1	29-JUN-2006 20:37:05	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22642	No
268	GOM_NL__2PRFIN20060629_204229_000000382049_00043_22642_9538.N1	29-JUN-2006 20:42:29	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22642	No
269	GOM_NL__2PRFIN20060629_204416_000000402049_00043_22642_9539.N1	29-JUN-2006 20:44:16	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	22642	No
270	GOM_NL__2PRFIN20060629_204556_000000422049_00043_22642_9540.N1	29-JUN-2006 20:45:56	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22642	No
271	GOM_NL__2PRFIN20060629_204720_000000472049_00043_22642_9541.N1	29-JUN-2006 20:47:20	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22642	No
272	GOM_NL__2PRFIN20060629_204833_000000362049_00043_22642_9542.N1	29-JUN-2006 20:48:33	Bright	36.000	137	22Lam Sgr	2.8240	4400.0	72	22642	No
273	GOM_NL__2PRFIN20060629_205209_000000352049_00043_22642_9543.N1	29-JUN-2006 20:52:09	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	22642	No
274	GOM_NL__2PRFIN20060629_205354_000000362049_00043_22642_9544.N1	29-JUN-2006 20:53:54	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22642	No
275	GOM_NL__2PRFIN20060629_205752_000000372049_00043_22642_9545.N1	29-JUN-2006 20:57:52	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22642	No
276	GOM_NL__2PRFIN20060629_210012_000000372049_00043_22642_9546.N1	29-JUN-2006 21:00:12	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22642	No
277	GOM_NL__2PRFIN20060629_210250_000000352049_00043_22642_9547.N1	29-JUN-2006 21:02:50	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22642	No
278	GOM_NL__2PRFIN20060629_210536_000000342049_00043_22642_9548.N1	29-JUN-2006 21:05:36	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22642	No

279	GOM_NL__2PRFIN20060629_211141_000000392049_00043_22642_9549.N1	29-JUN-2006 21:11:41	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22642	No
280	GOM_NL__2PRFIN20060629_211401_000000342049_00043_22642_9550.N1	29-JUN-2006 21:14:01	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22642	No
281	GOM_NL__2PRFIN20060629_211758_000000342049_00043_22642_9551.N1	29-JUN-2006 21:17:58	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	22642	No
282	GOM_NL__2PRFIN20060629_212214_000000332049_00043_22642_9552.N1	29-JUN-2006 21:22:14	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22642	No
283	GOM_NL__2PRFIN20060629_213233_000000382049_00043_22642_9553.N1	29-JUN-2006 21:32:33	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	22642	No
284	GOM_NL__2PRFIN20060629_213414_000000342049_00043_22642_9554.N1	29-JUN-2006 21:34:14	Bright	33.500	175	39Del Per	3.0100	19400.	67	22642	No
285	GOM_NL__2PRFIN20060629_214740_000000422049_00043_22642_9555.N1	29-JUN-2006 21:47:40	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	22642	No
286	GOM_NL__2PRFIN20060629_215125_000000392049_00043_22642_9556.N1	29-JUN-2006 21:51:25	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	22642	No
287	GOM_NL__2PRFIN20060629_220552_000000492049_00044_22643_9535.N1	29-JUN-2006 22:05:52	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22643	No
288	GOM_NL__2PRFIN20060629_221318_000000412049_00044_22643_9536.N1	29-JUN-2006 22:13:18	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22643	No
289	GOM_NL__2PRFIN20060629_221741_000000412049_00044_22643_9537.N1	29-JUN-2006 22:17:41	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22643	No
290	GOM_NL__2PRFIN20060629_222305_000000382049_00044_22643_9538.N1	29-JUN-2006 22:23:05	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22643	No
291	GOM_NL__2PRFIN20060629_222452_000000442049_00044_22643_9539.N1	29-JUN-2006 22:24:52	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	22643	No
292	GOM_NL__2PRFIN20060629_222632_000000432049_00044_22643_9540.N1	29-JUN-2006 22:26:32	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22643	No
293	GOM_NL__2PRFIN20060629_222756_000000462049_00044_22643_9541.N1	29-JUN-2006 22:27:56	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22643	No
294	GOM_NL__2PRFIN20060629_222909_000000362049_00044_22643_9542.N1	29-JUN-2006 22:29:09	Bright	36.000	137	22Lam Sgr	2.8240	4400.0	72	22643	No
295	GOM_NL__2PRFIN20060629_223245_000000372049_00044_22643_9543.N1	29-JUN-2006 22:32:45	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22643	No
296	GOM_NL__2PRFIN20060629_223430_000000352049_00044_22643_9544.N1	29-JUN-2006 22:34:30	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22643	No
297	GOM_NL__2PRFIN20060629_223828_000000372049_00044_22643_9545.N1	29-JUN-2006 22:38:28	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	22643	No
298	GOM_NL__2PRFIN20060629_224048_000000382049_00044_22643_9546.N1	29-JUN-2006 22:40:48	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22643	No
299	GOM_NL__2PRFIN20060629_224326_000000372049_00044_22643_9547.N1	29-JUN-2006 22:43:26	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22643	No
300	GOM_NL__2PRFIN20060629_224612_000000382049_00044_22643_9548.N1	29-JUN-2006 22:46:12	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	22643	No
301	GOM_NL__2PRFIN20060629_225217_000000382049_00044_22643_9549.N1	29-JUN-2006 22:52:17	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22643	No
302	GOM_NL__2PRFIN20060629_225437_000000352049_00044_22643_9550.N1	29-JUN-2006 22:54:37	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22643	No
303	GOM_NL__2PRFIN20060629_225834_000000362049_00044_22643_9551.N1	29-JUN-2006 22:58:34	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22643	No
304	GOM_NL__2PRFIN20060629_230250_000000362049_00044_22643_9552.N1	29-JUN-2006 23:02:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22643	No
305	GOM_NL__2PRFIN20060629_231309_000000382049_00044_22643_9553.N1	29-JUN-2006 23:13:09	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	22643	No
306	GOM_NL__2PRFIN20060629_231450_000000352049_00044_22643_9554.N1	29-JUN-2006 23:14:50	Bright	34.500	175	39Del Per	3.0100	19400.	69	22643	No
307	GOM_NL__2PRFIN20060629_232816_000000462049_00044_22643_9555.N1	29-JUN-2006 23:28:16	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22643	No
308	GOM_NL__2PRFIN20060629_233201_000000412049_00044_22643_9556.N1	29-JUN-2006 23:32:01	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	22643	No

3. Quality information per product

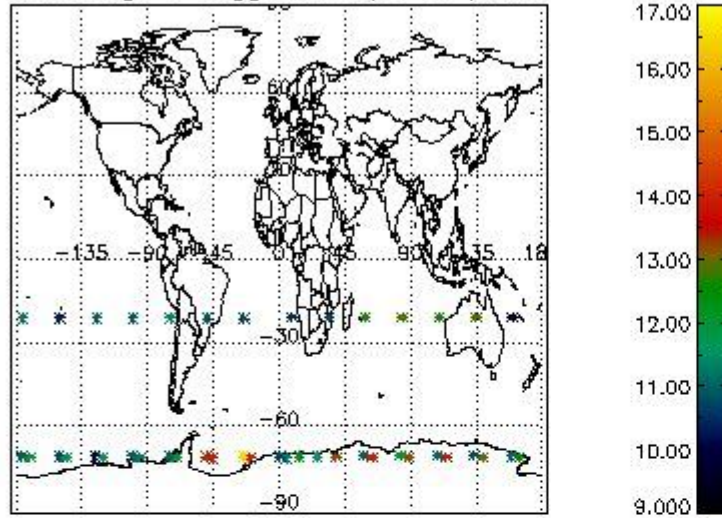
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

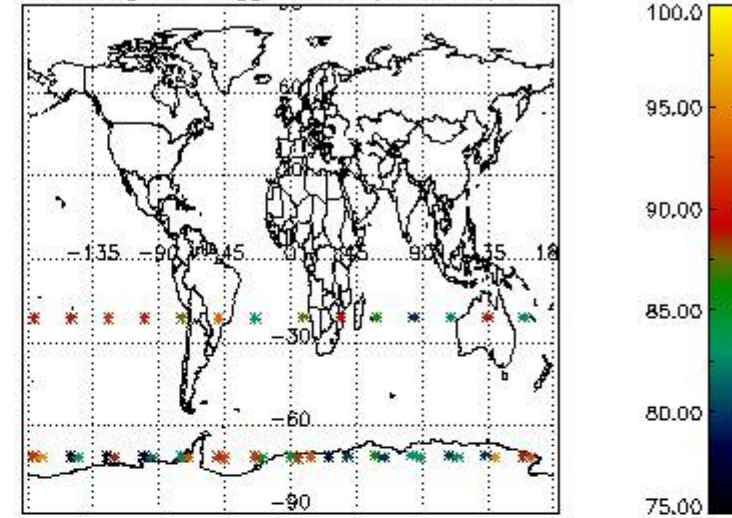


3.2 Plot quality information per product (world map)

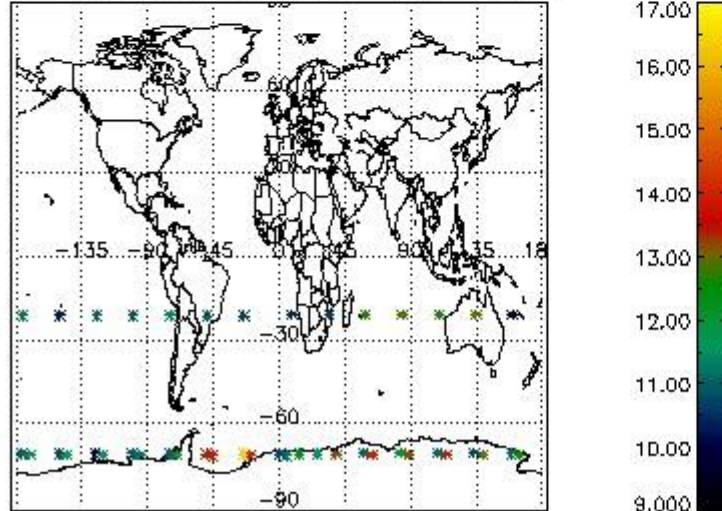
Percentage of flagged data per O3 profile



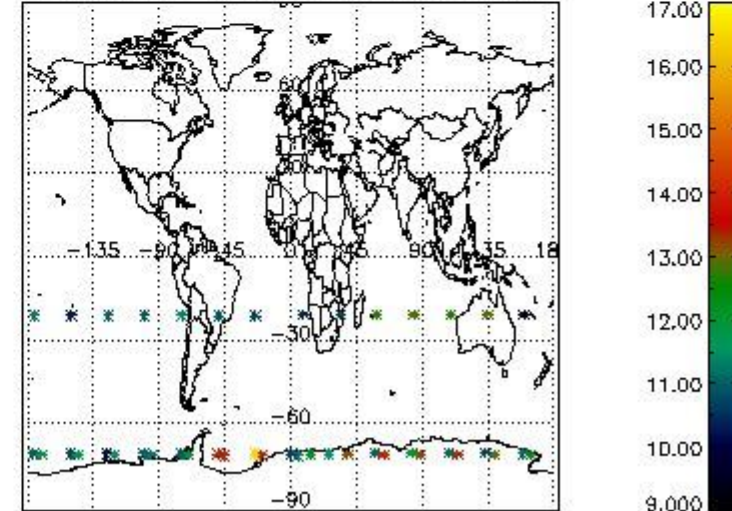
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

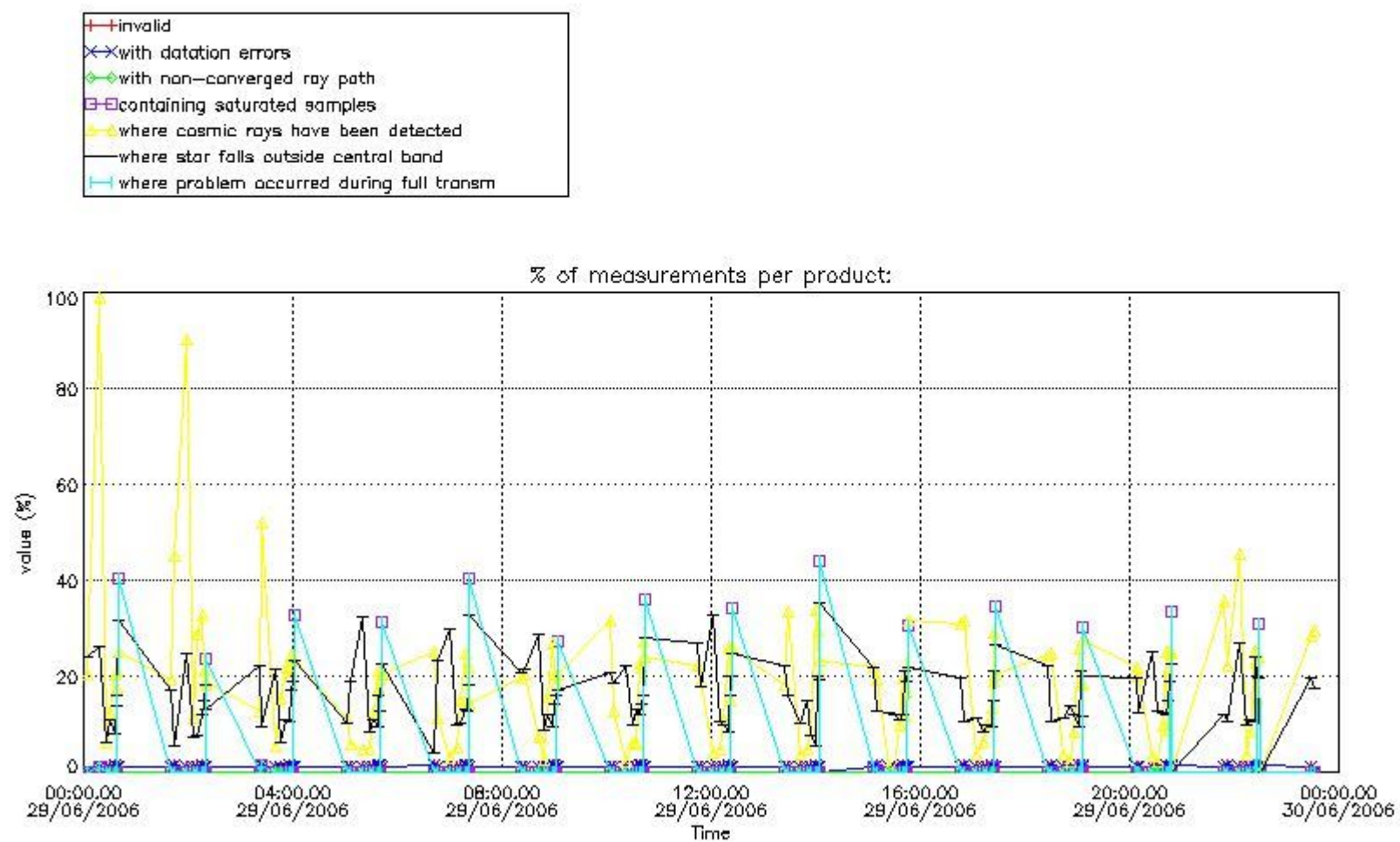


4. Level 1 quality information per product

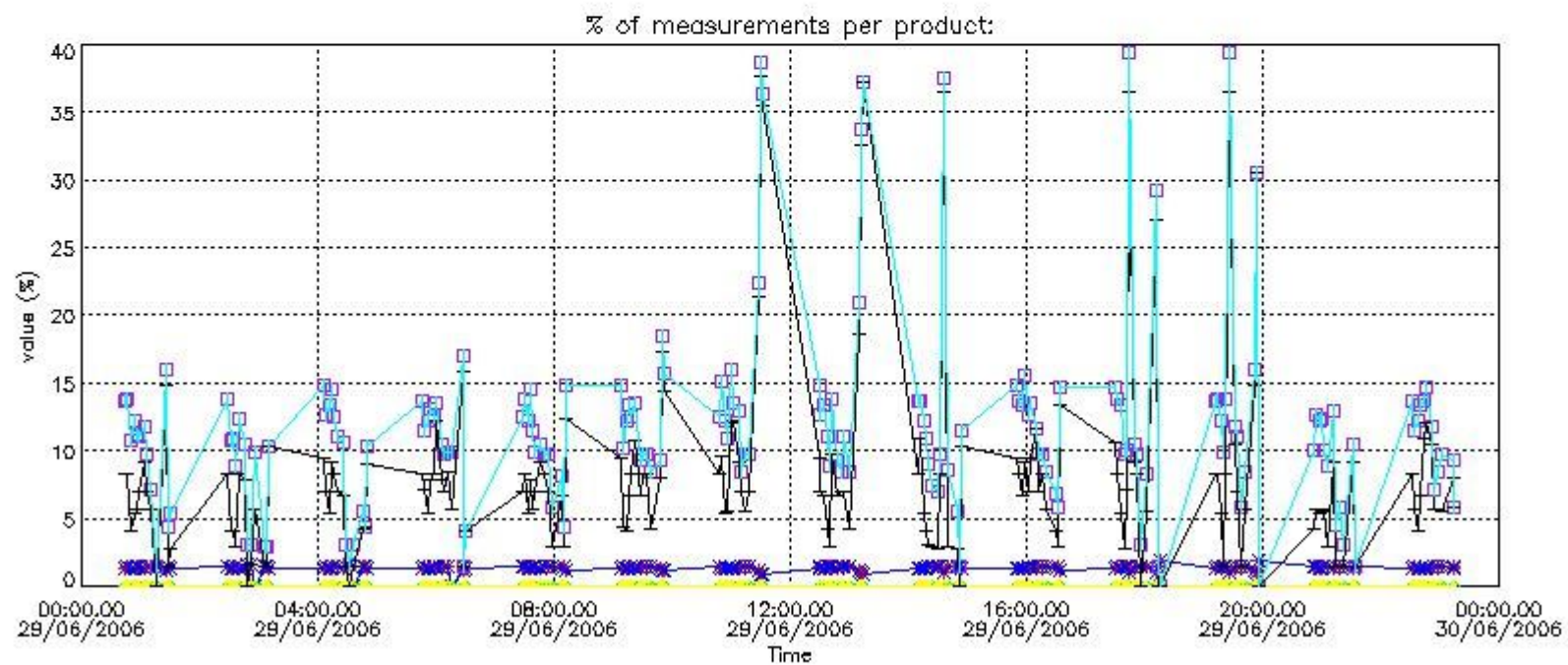
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



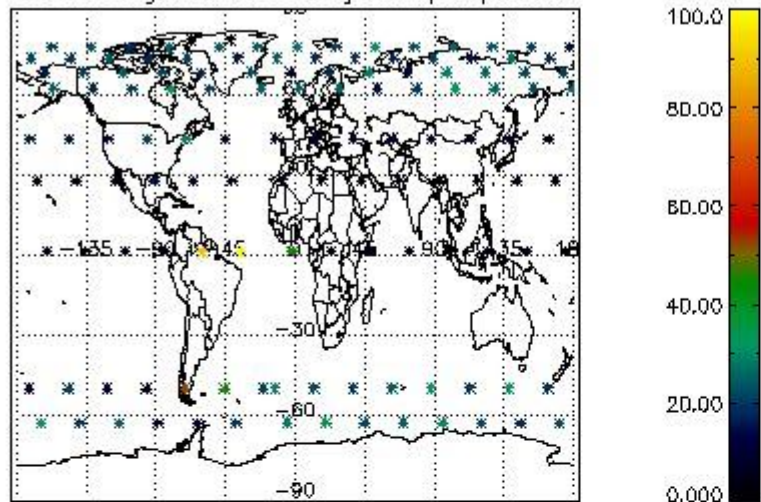
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



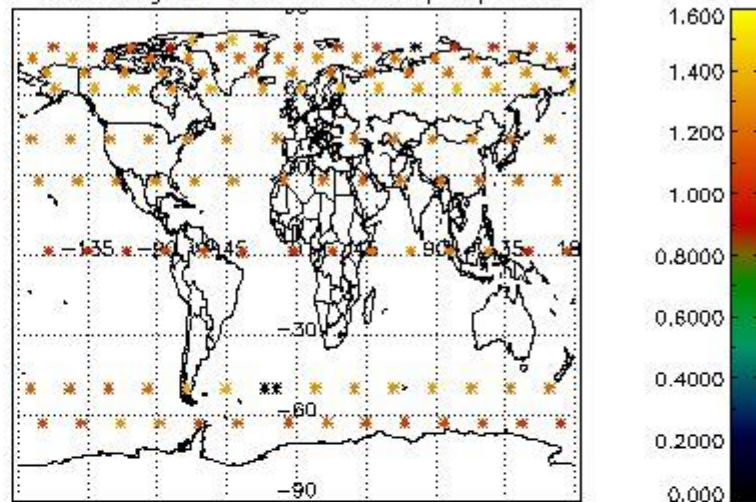
4.2 Plot quality information per product coming from level 1b processing (world map)

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

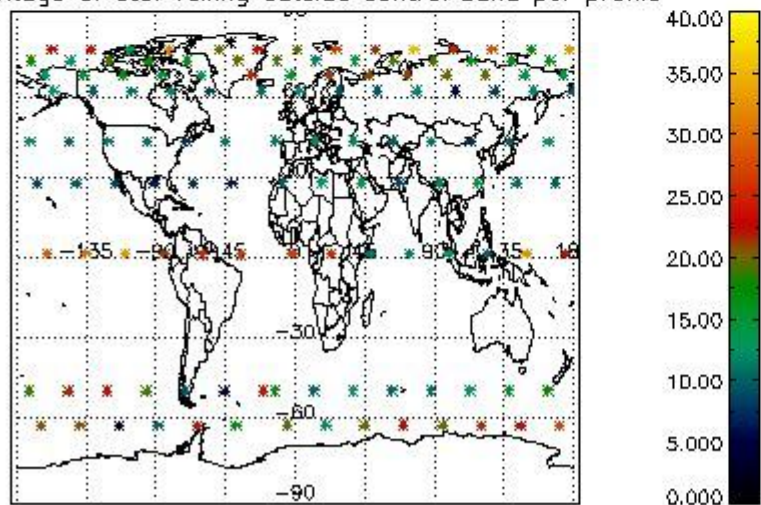
Percentage of cosmic ray hits per profile



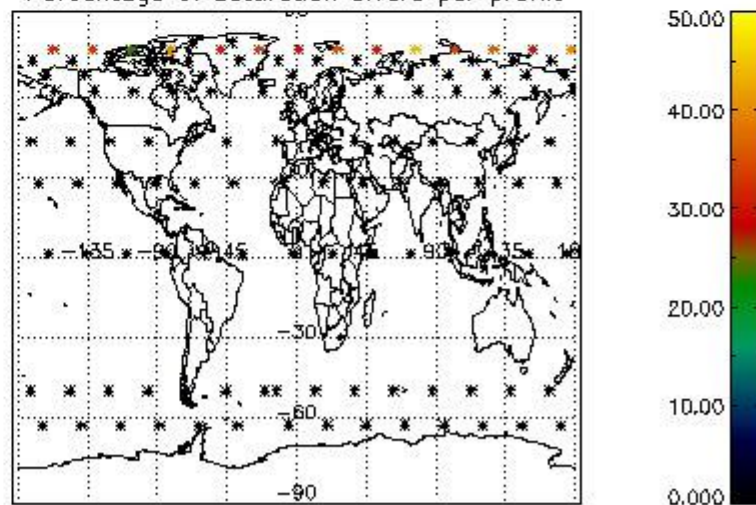
Percentage of datation errors per profile



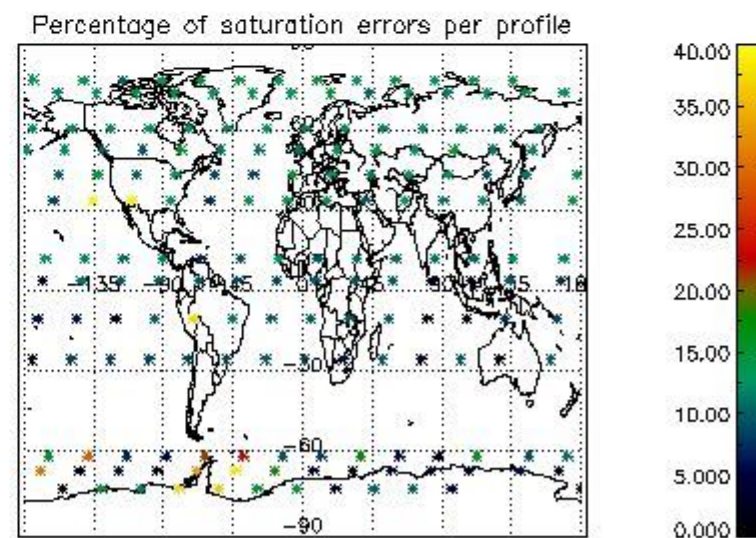
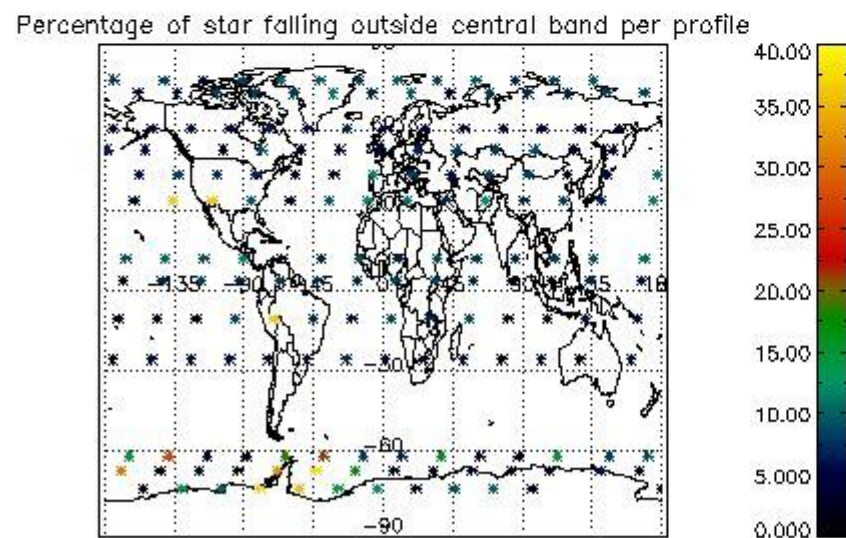
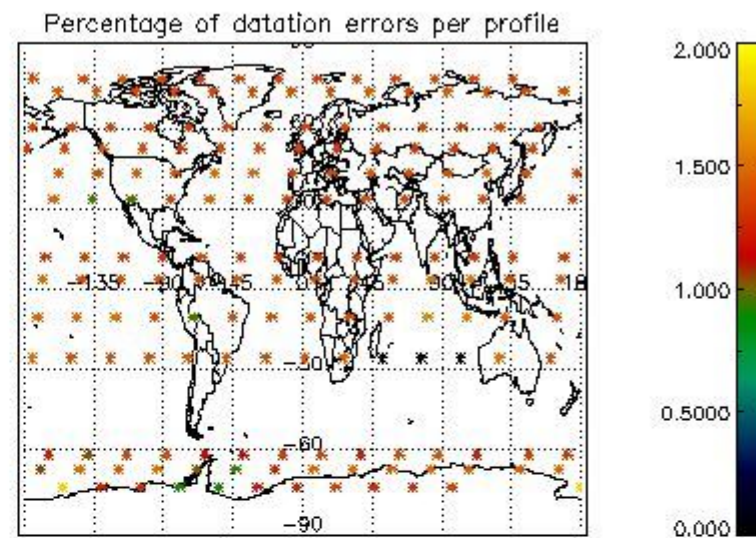
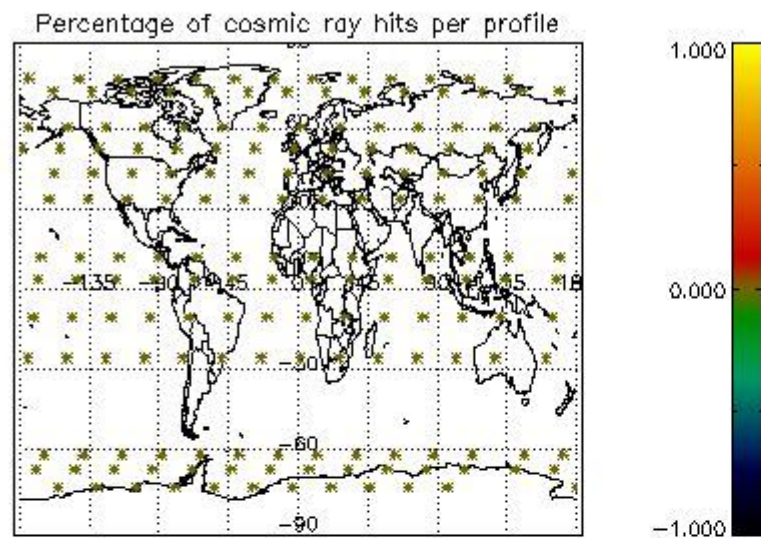
Percentage of star falling outside central band per profile



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

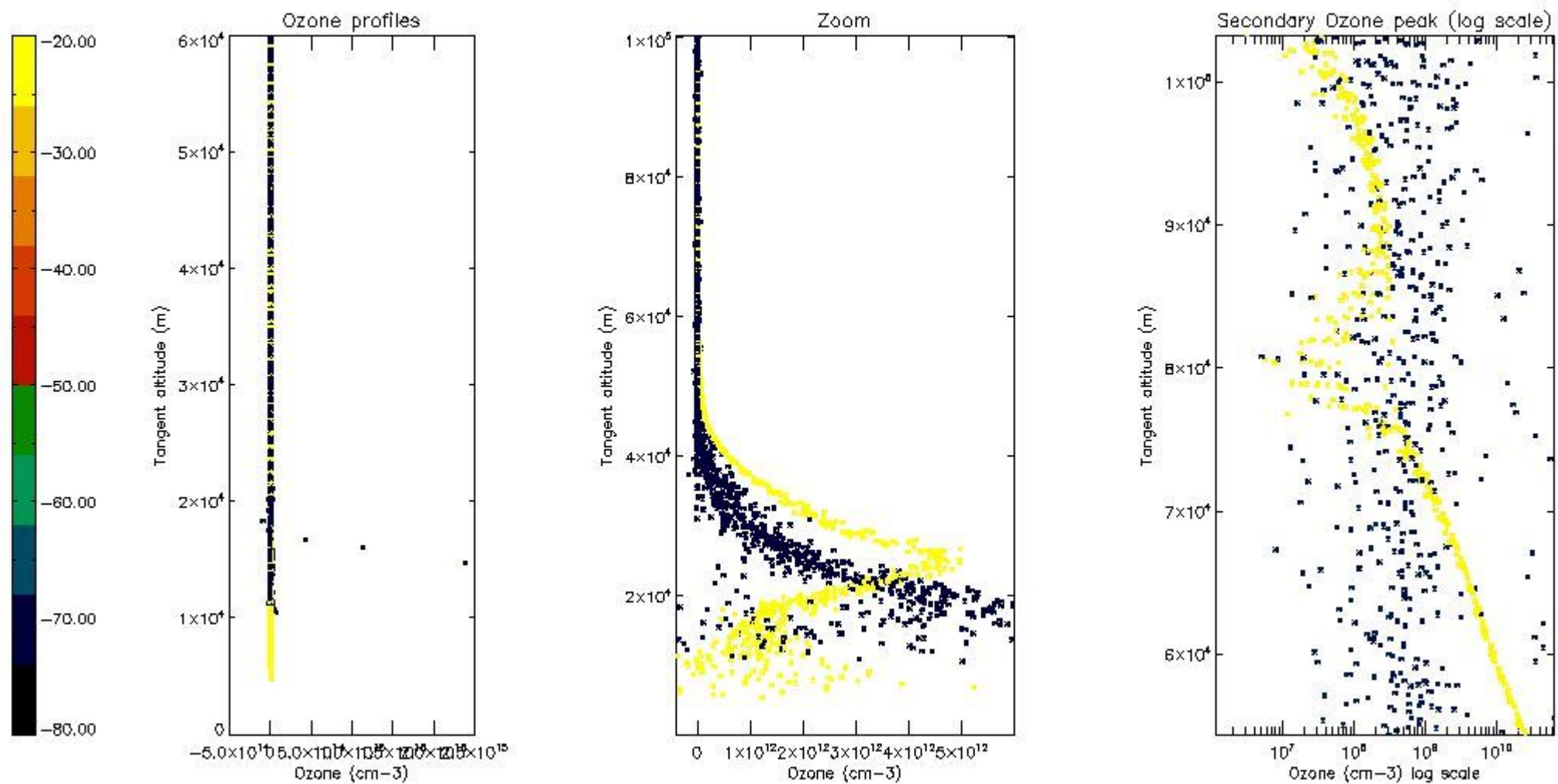
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	6

STD < 10	4
STD < 5	3

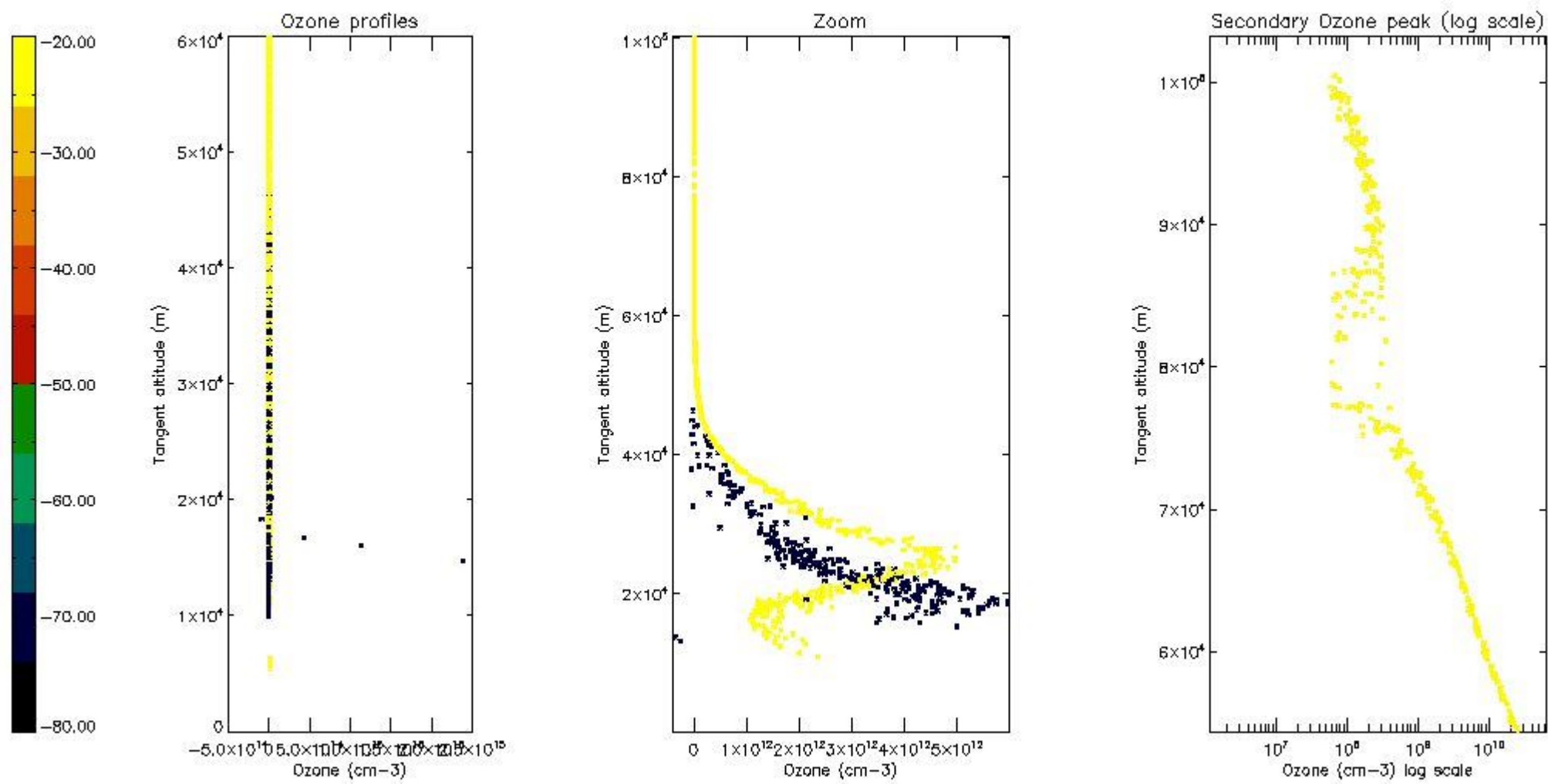
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



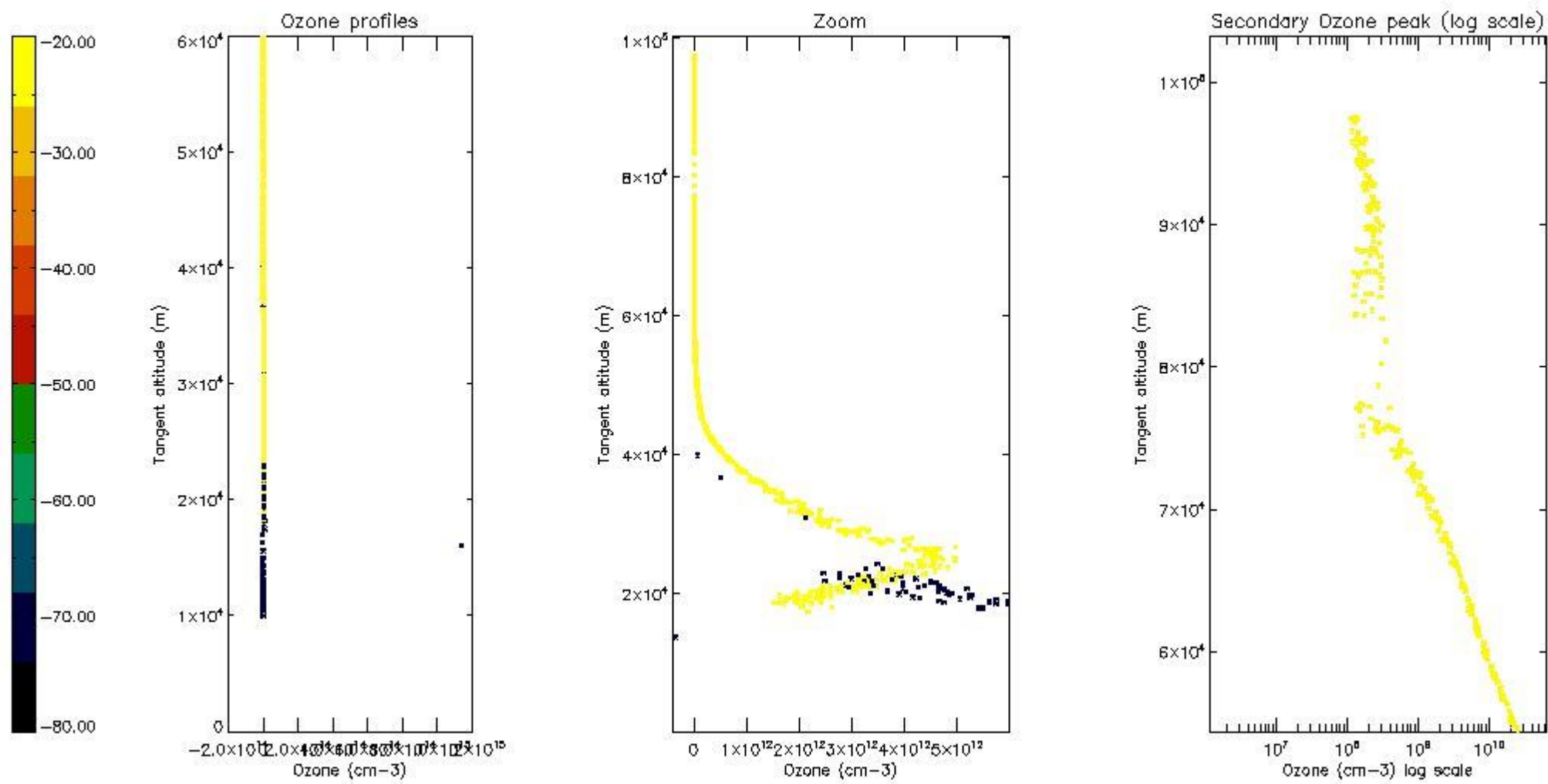
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



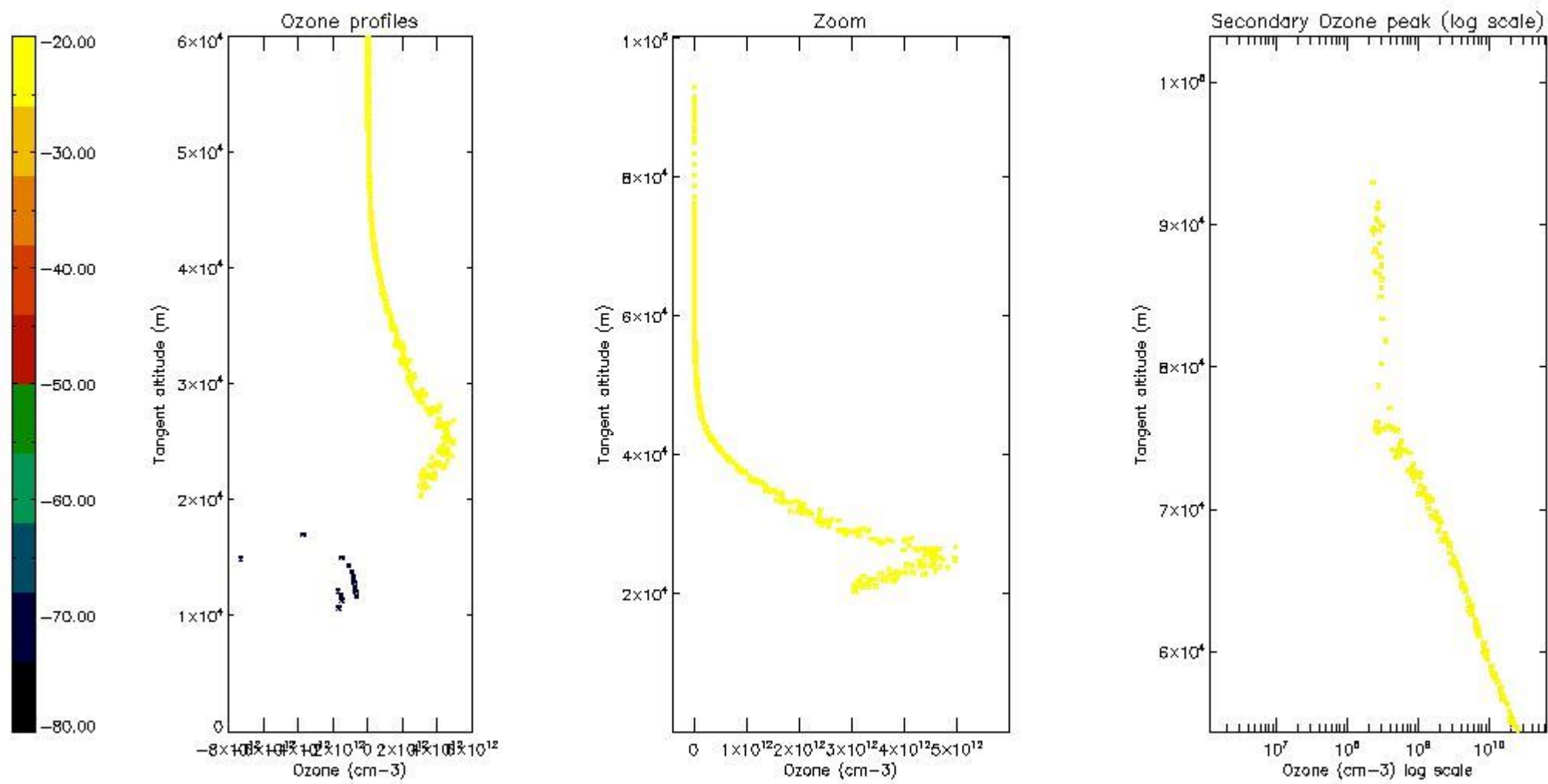
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



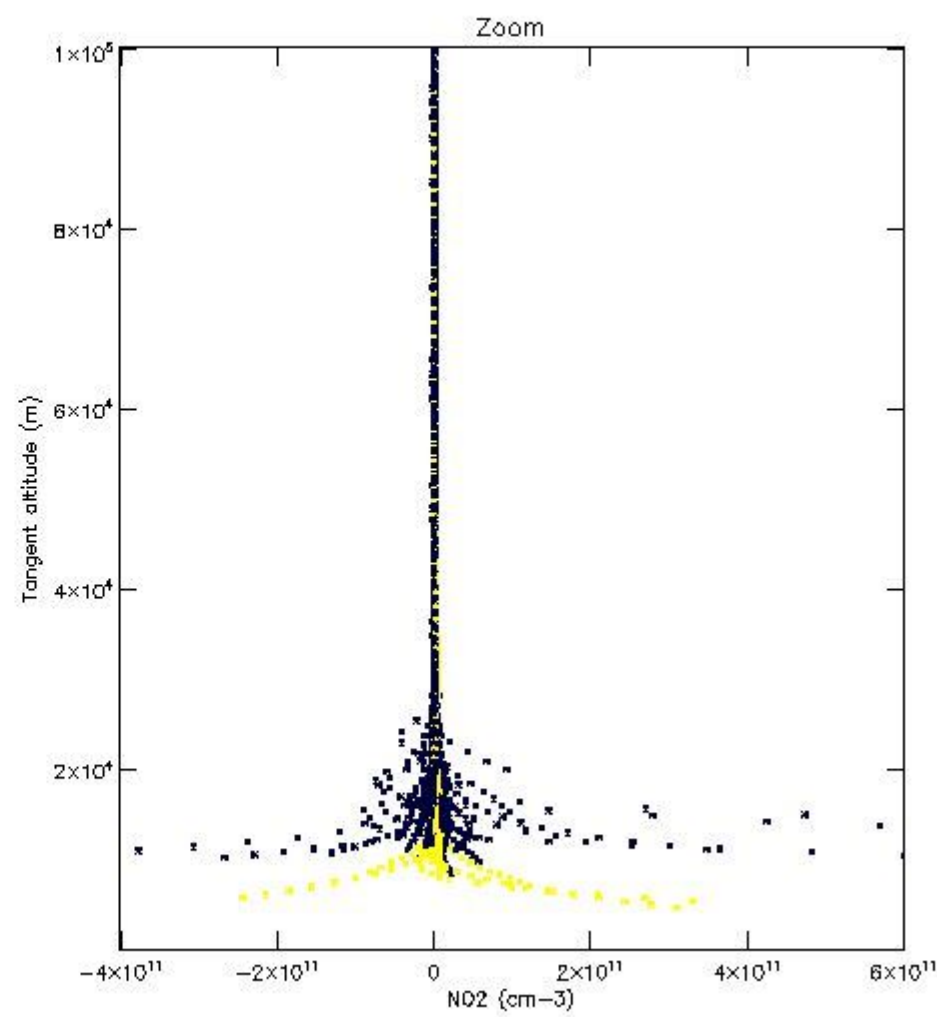
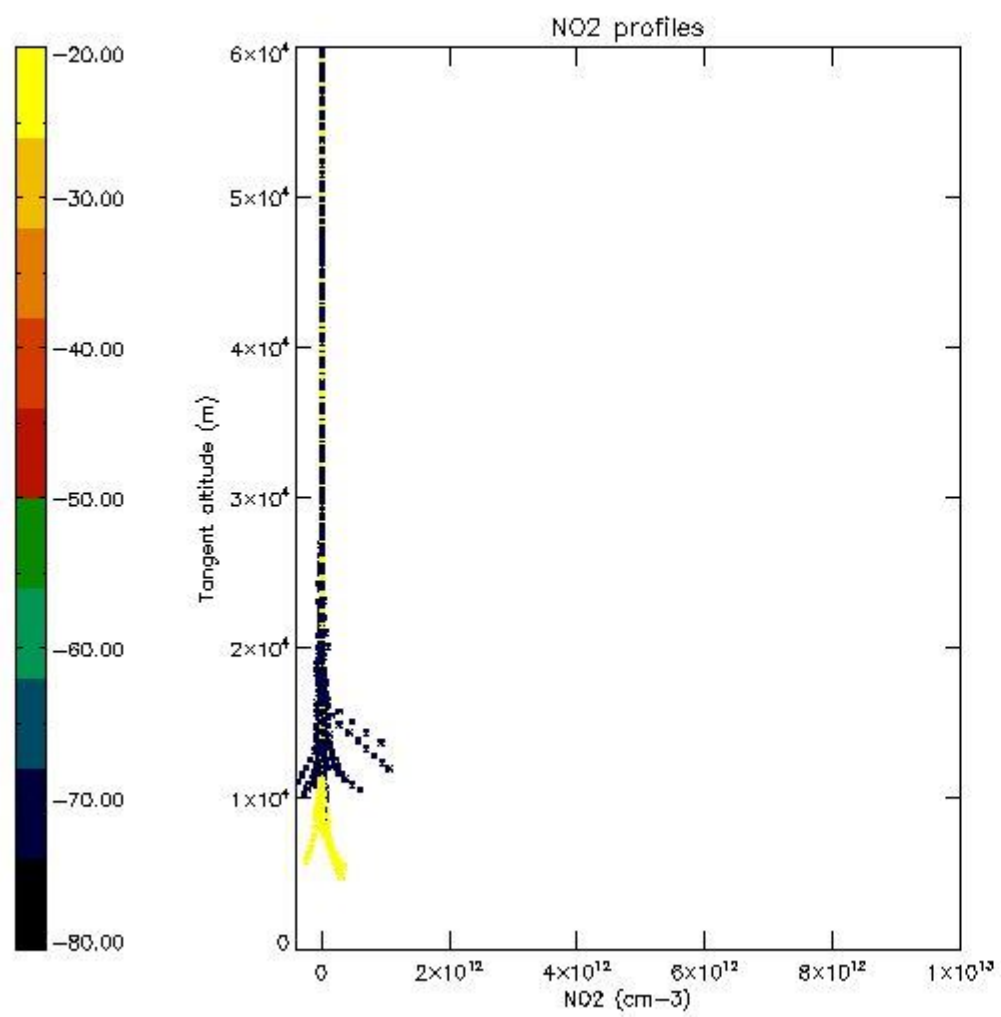
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



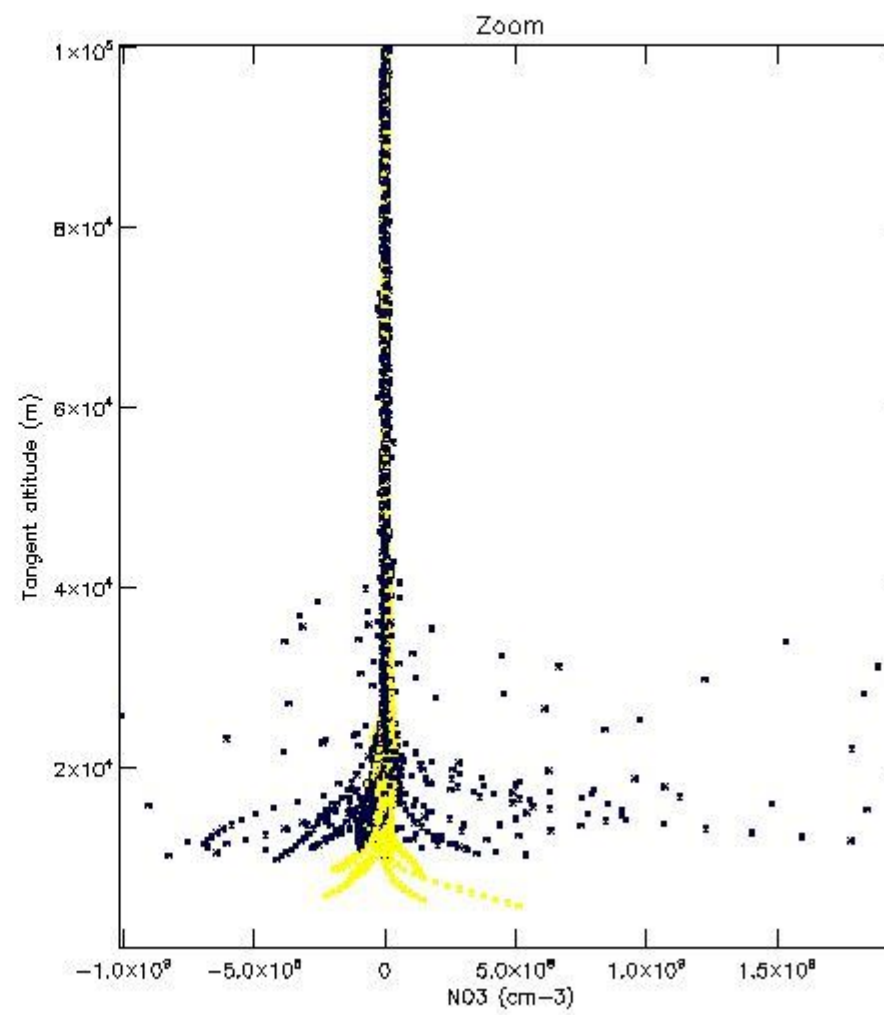
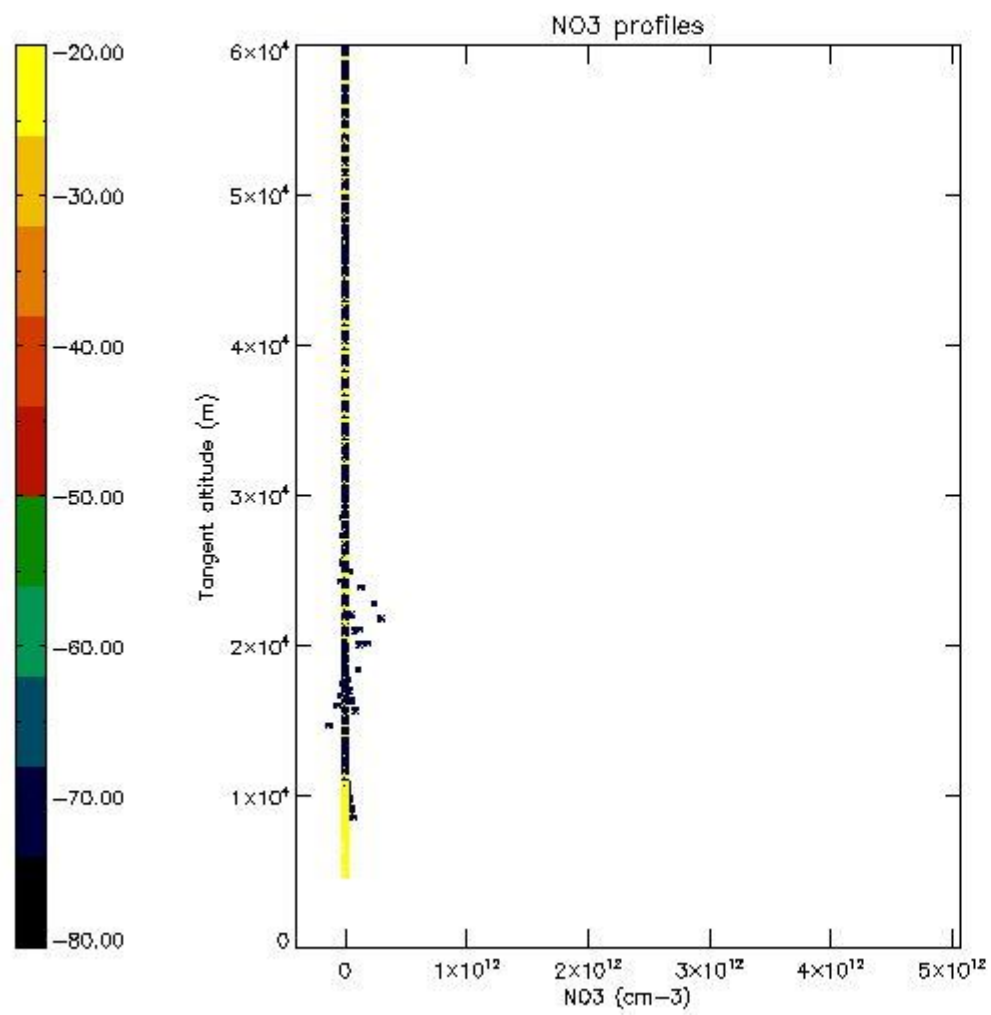
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

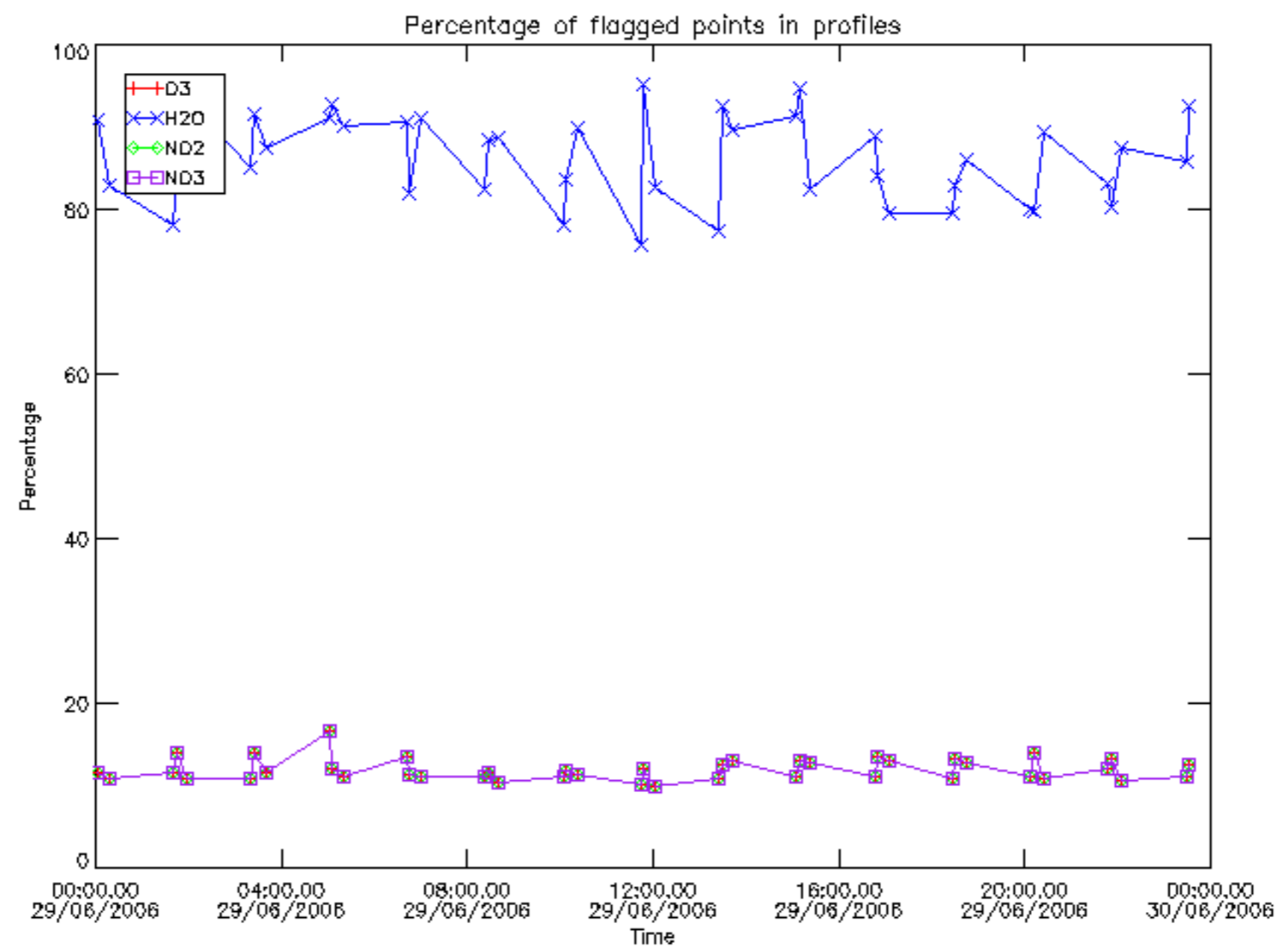
The colorbar represents the latitude.



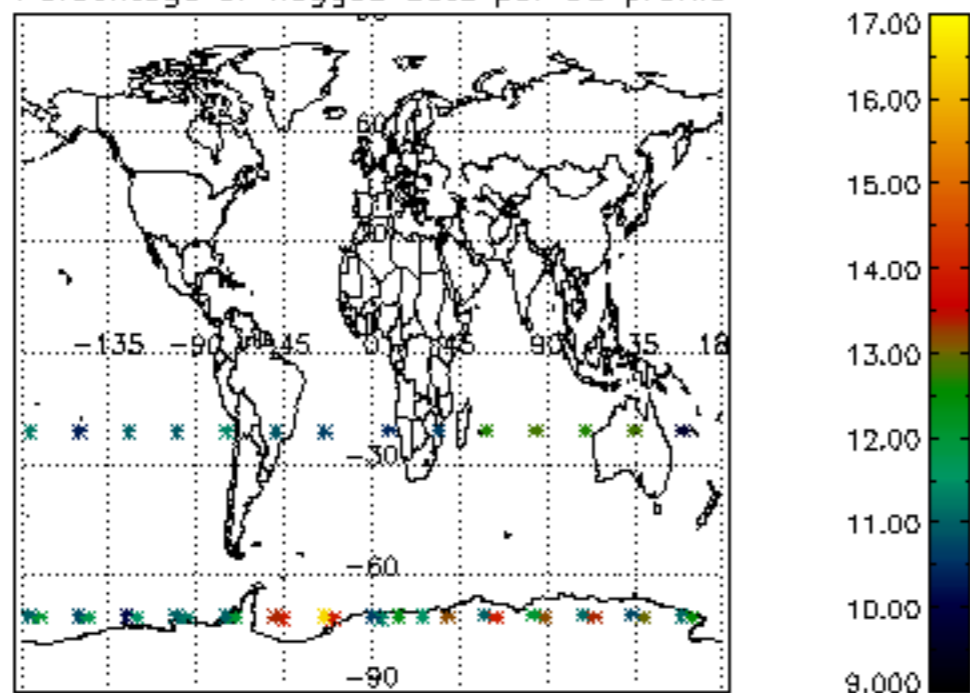
6. Auxiliary Data Files used for the production reported in section 2

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

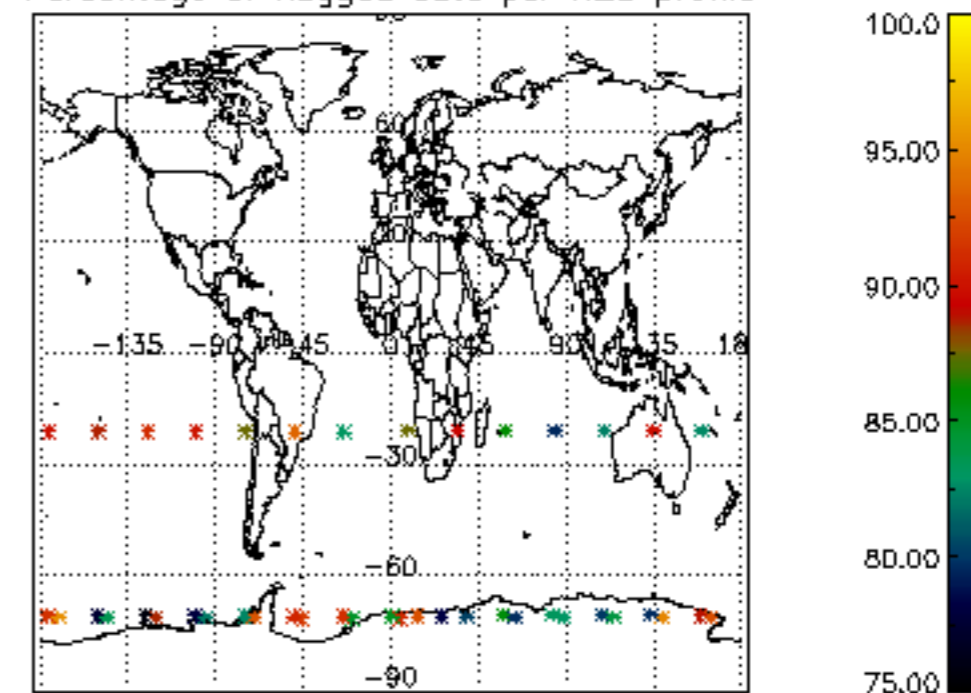
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUN-2006 00:03:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUN-2006 00:03:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUN-2006 00:03:34



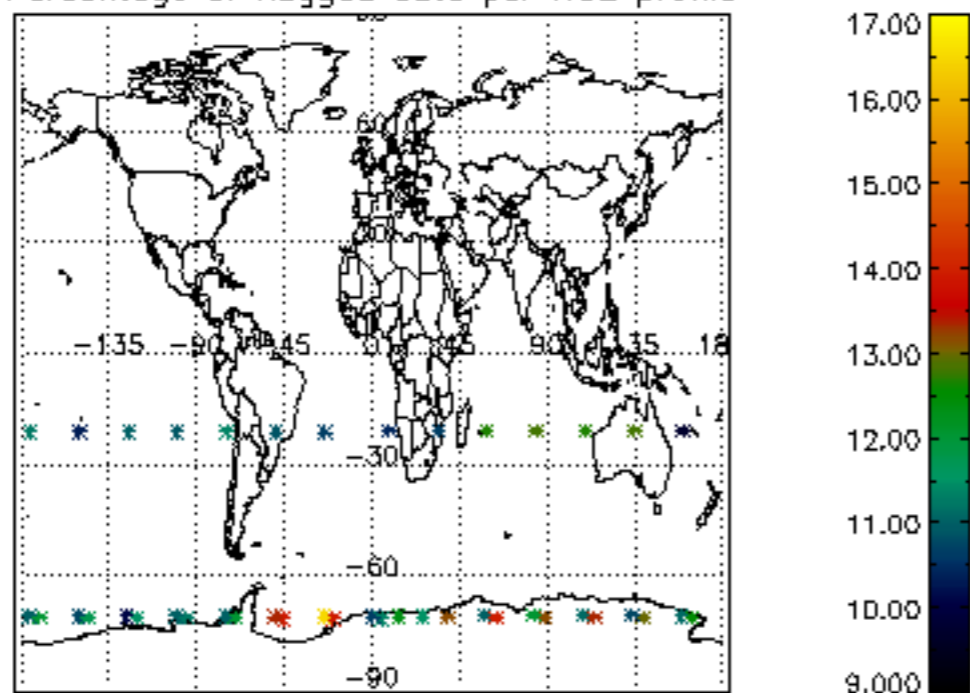
Percentage of flagged data per D3 profile



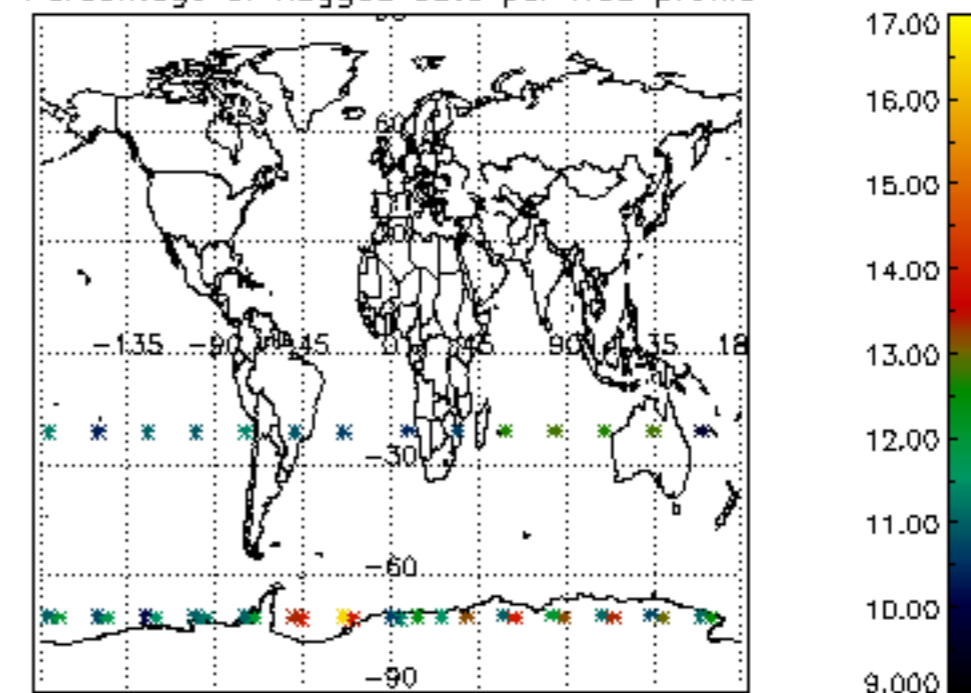
Percentage of flagged data per H2O profile

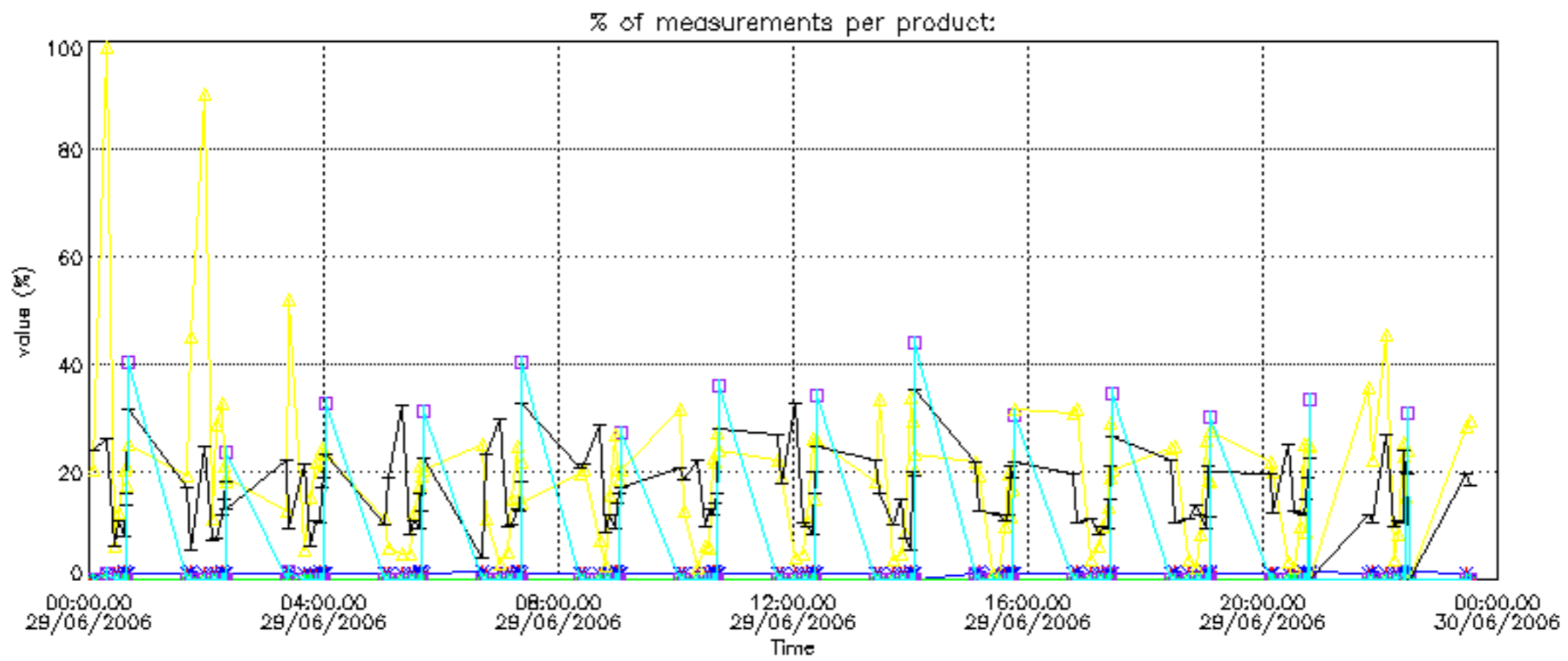


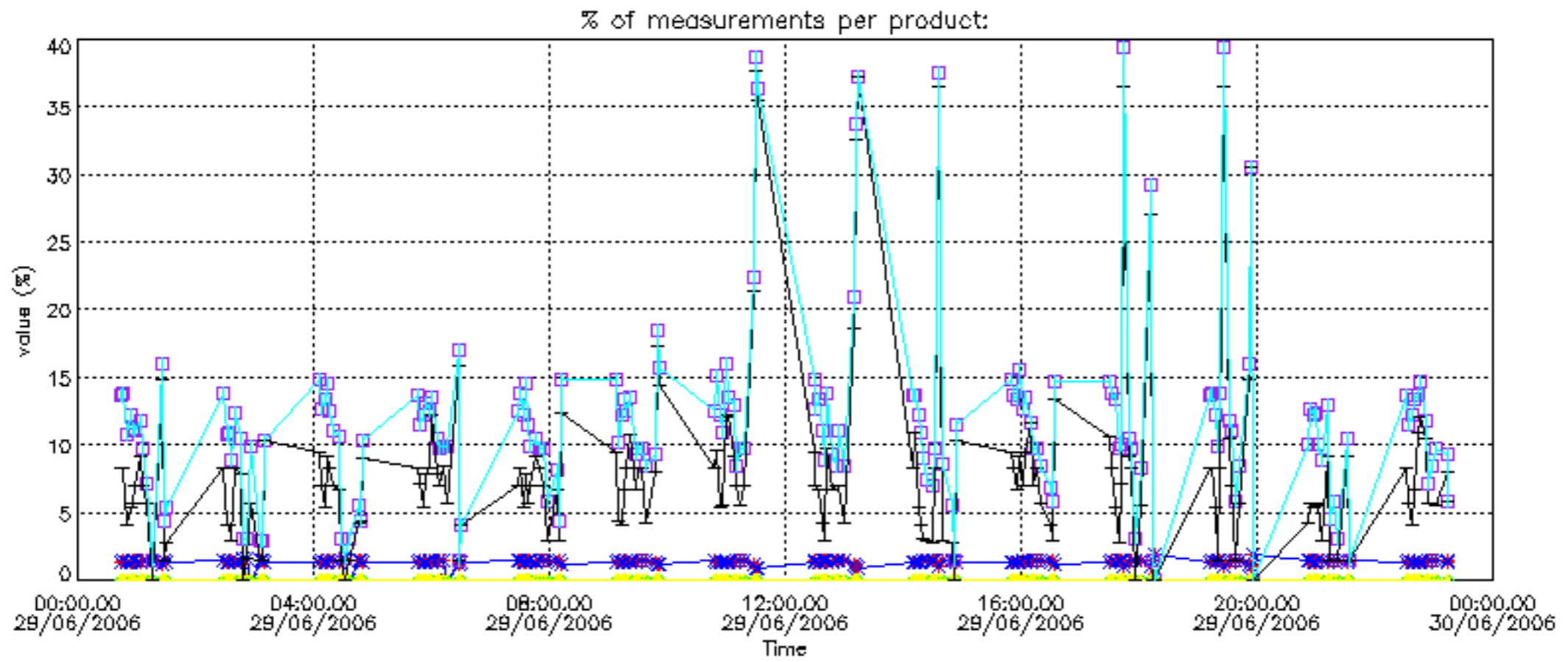
Percentage of flagged data per NO2 profile



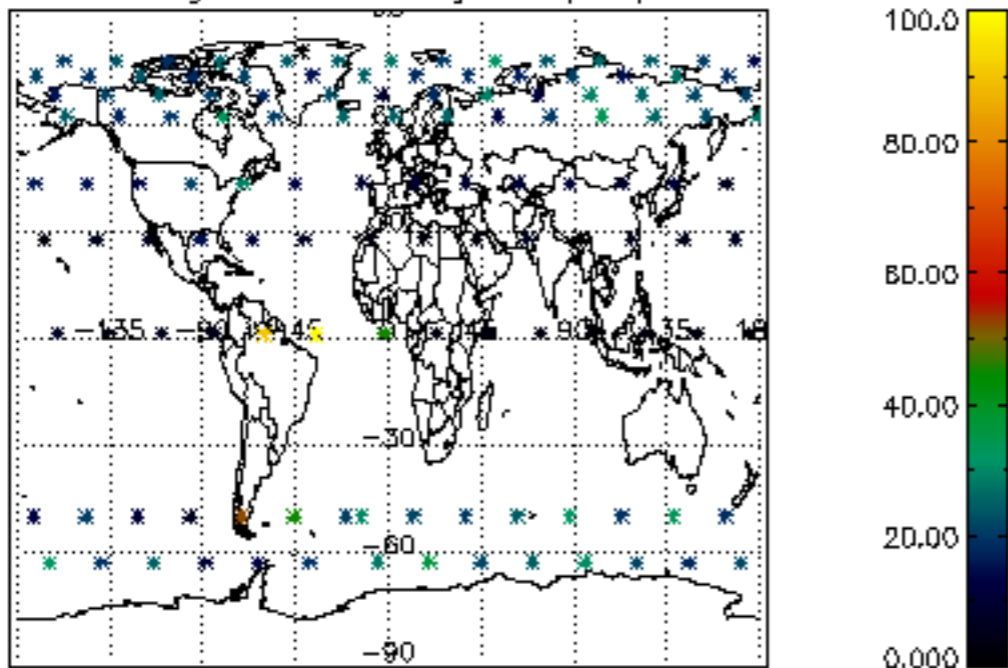
Percentage of flagged data per NO3 profile



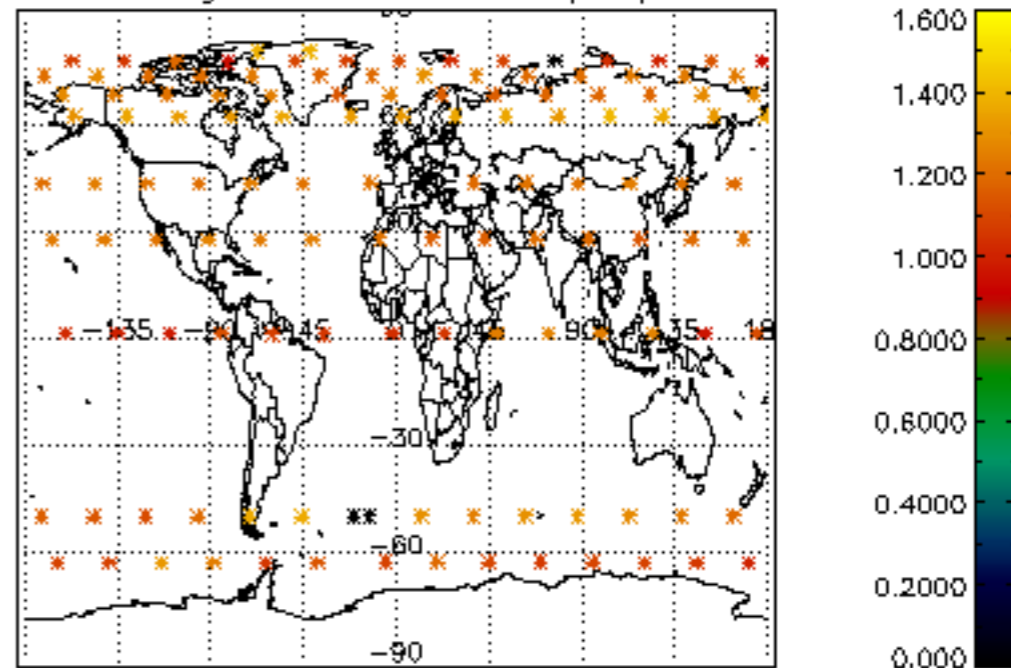




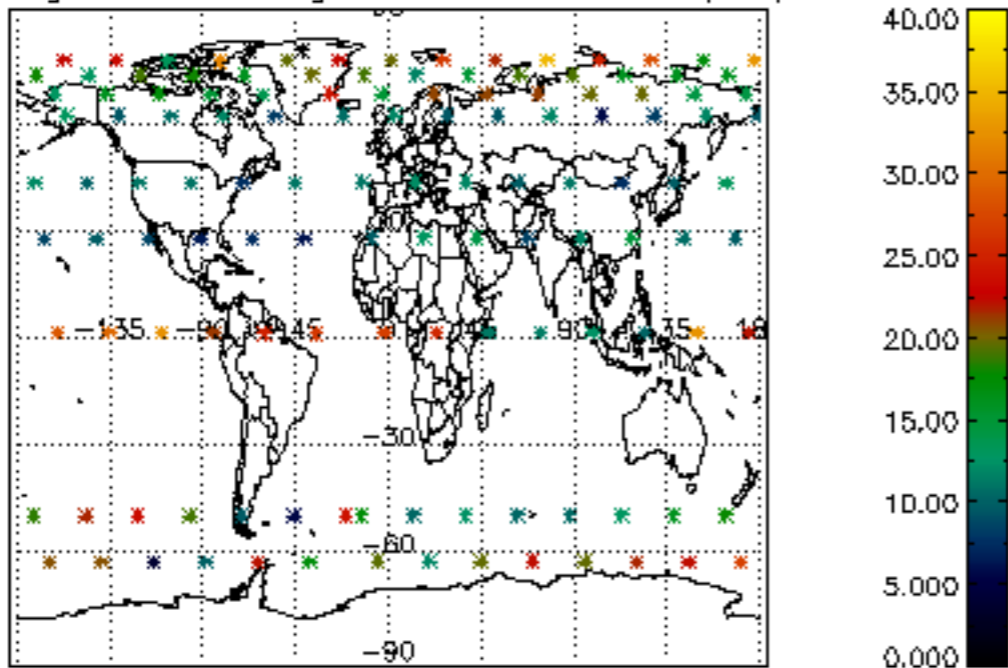
Percentage of cosmic ray hits per profile



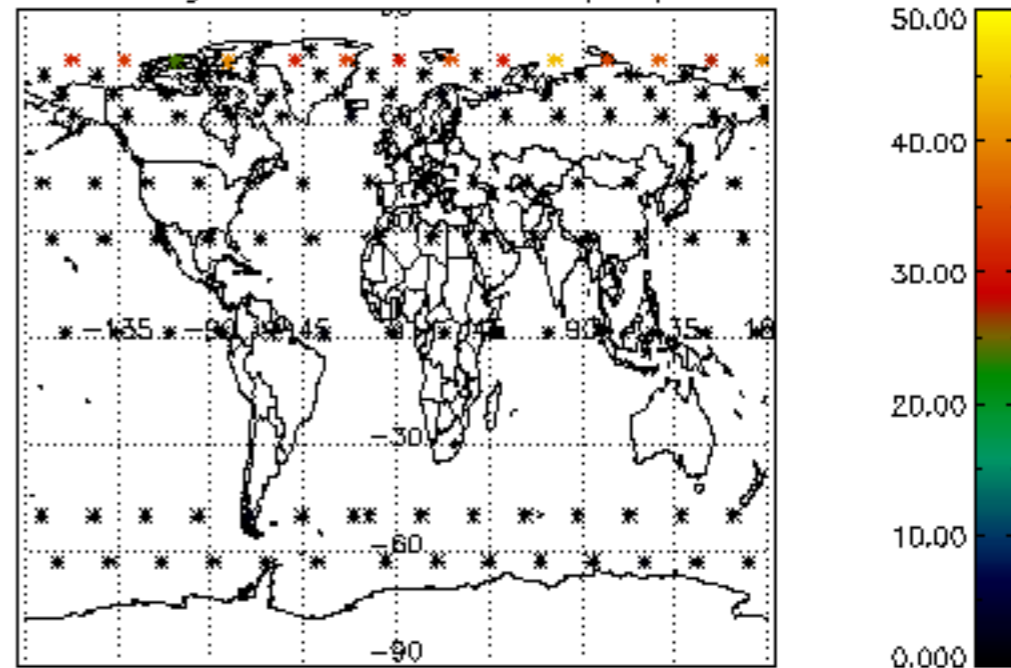
Percentage of datation errors per profile



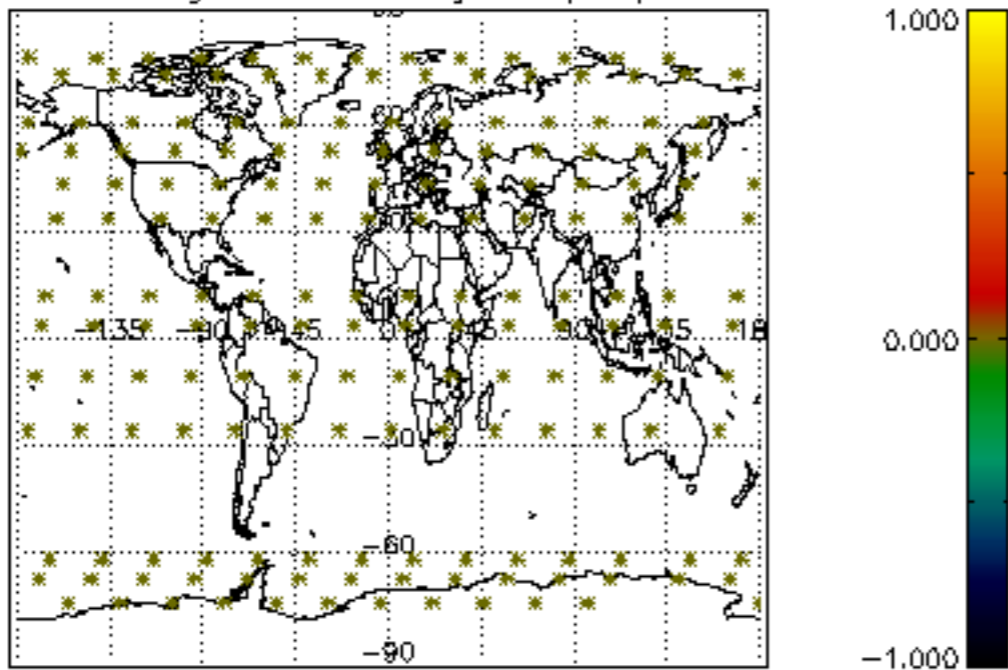
Percentage of star falling outside central band per profile



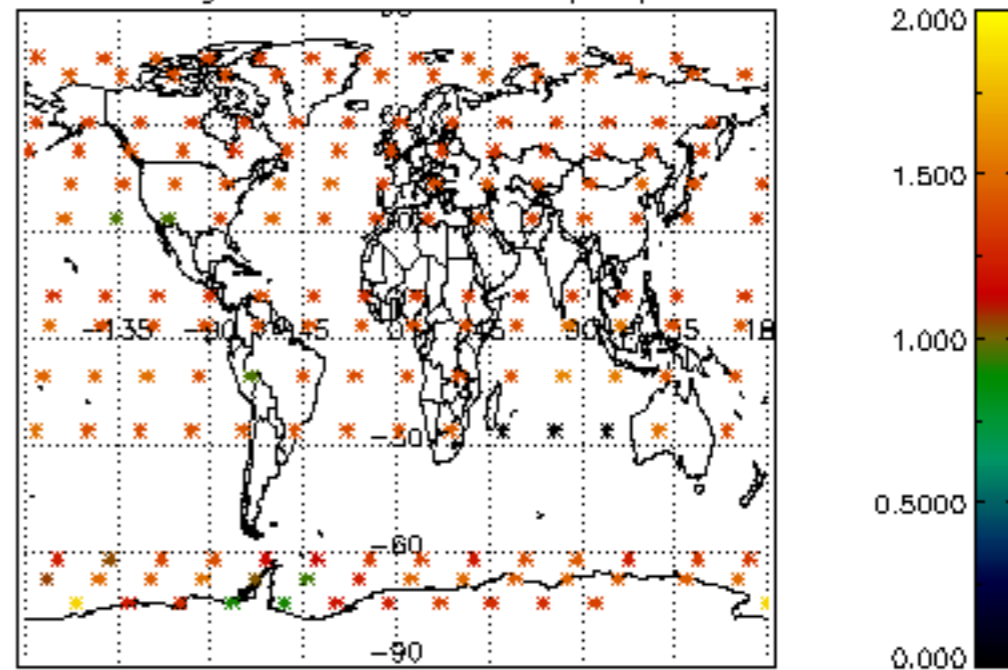
Percentage of saturation errors per profile



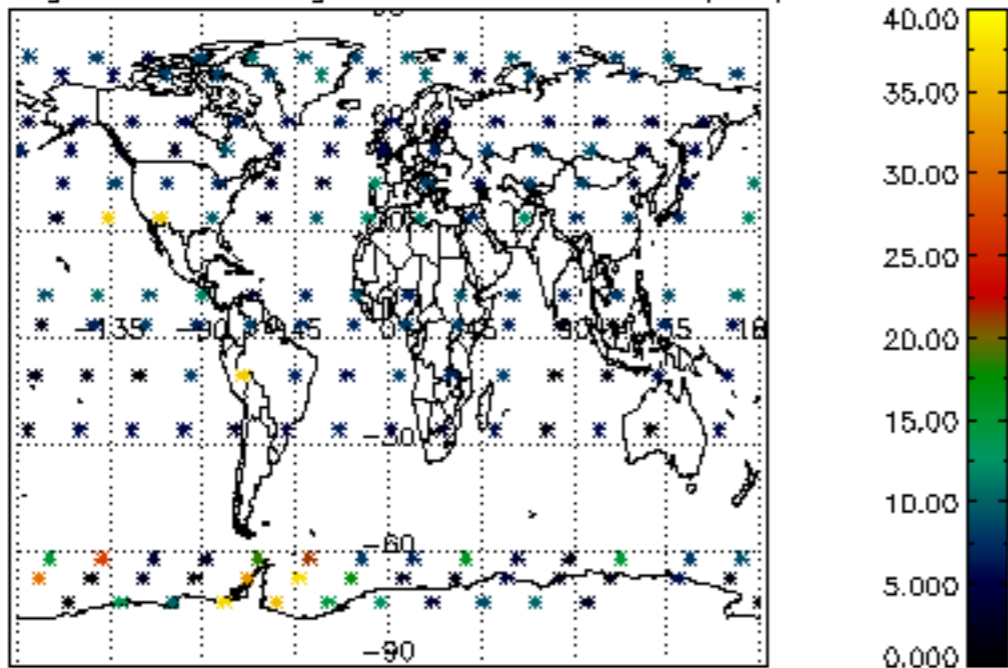
Percentage of cosmic ray hits per profile



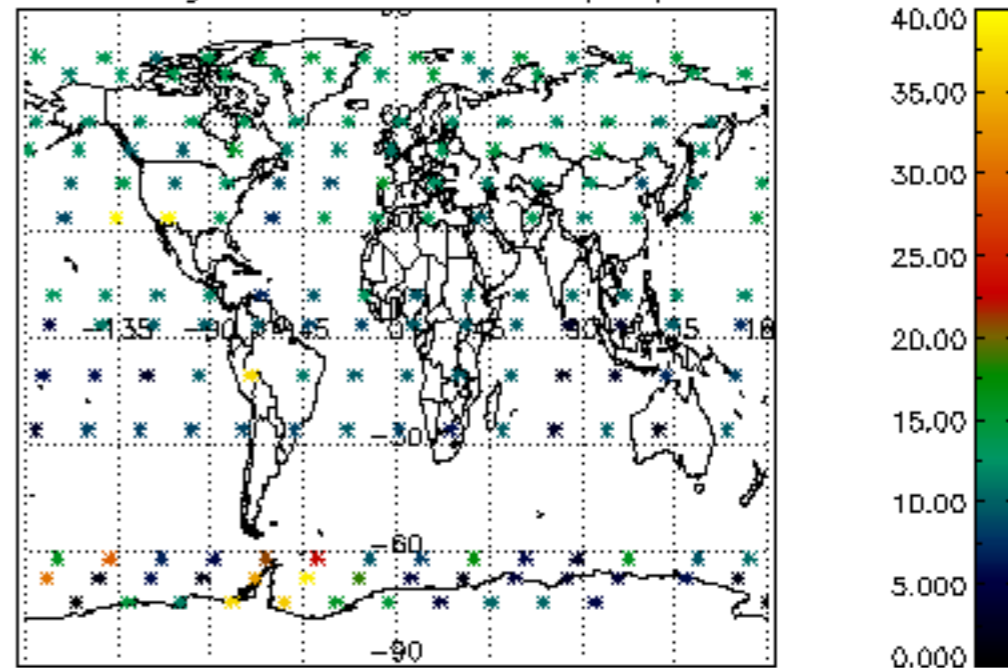
Percentage of datation errors per profile

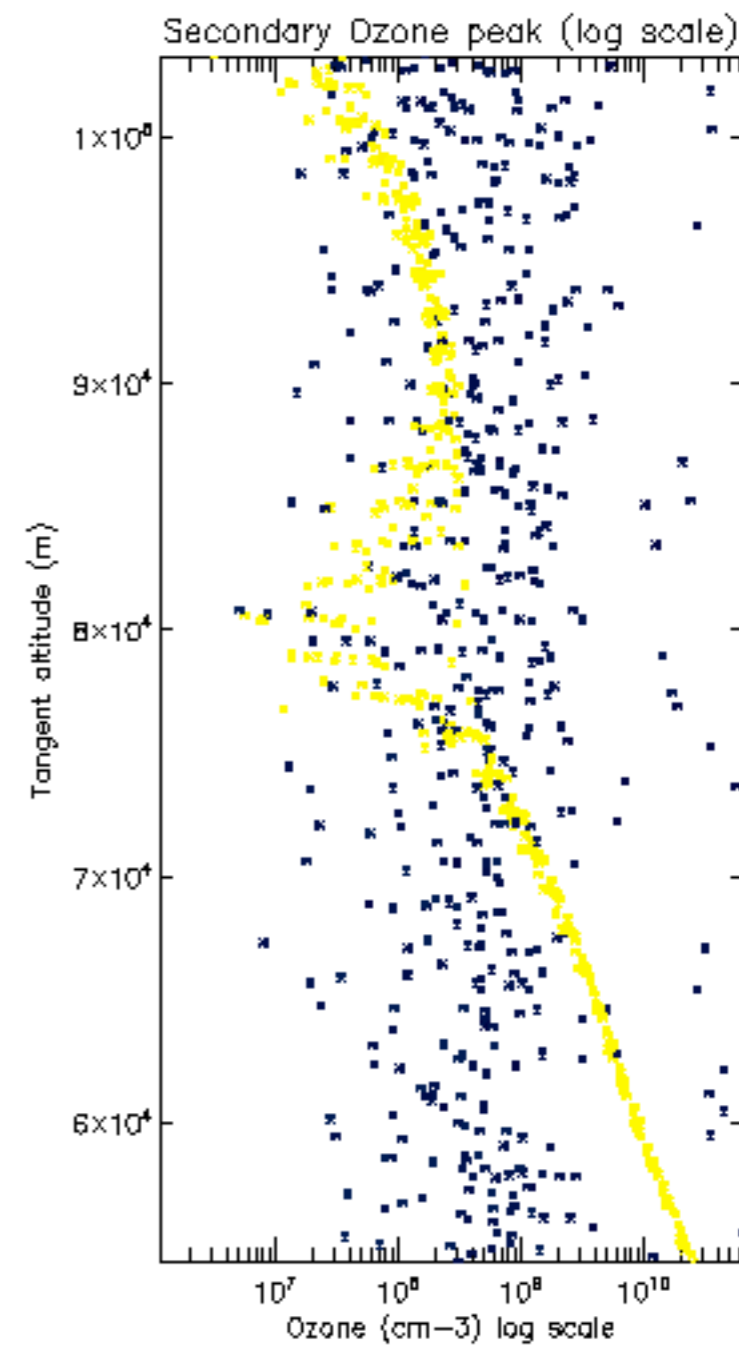
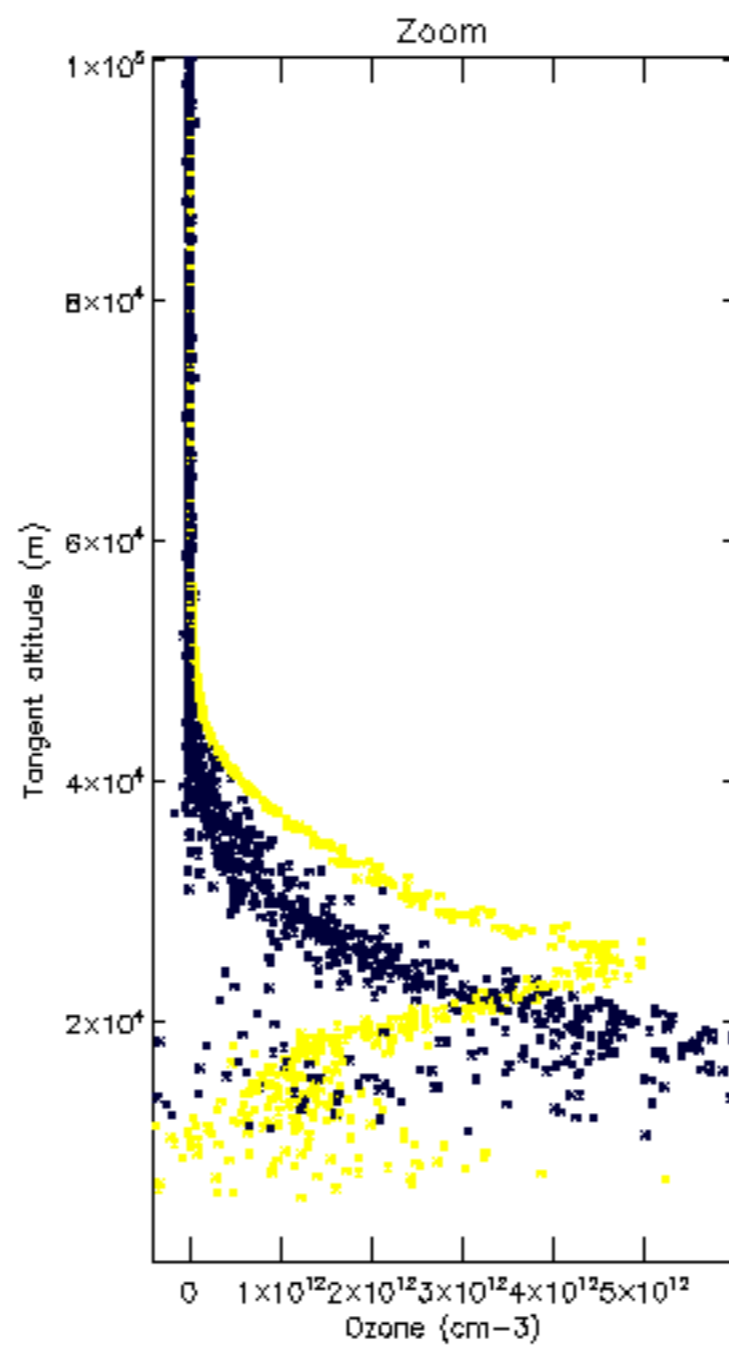
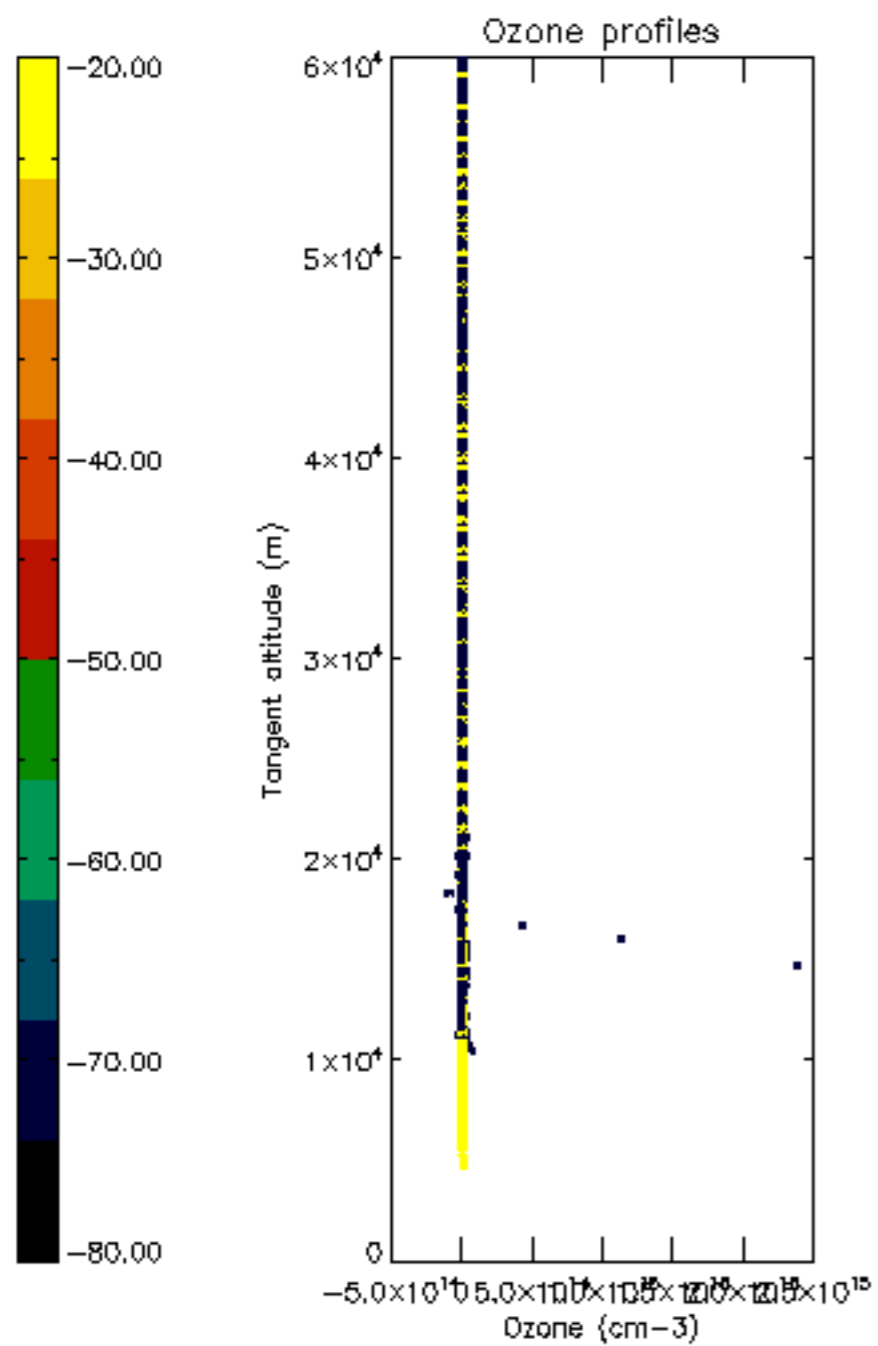


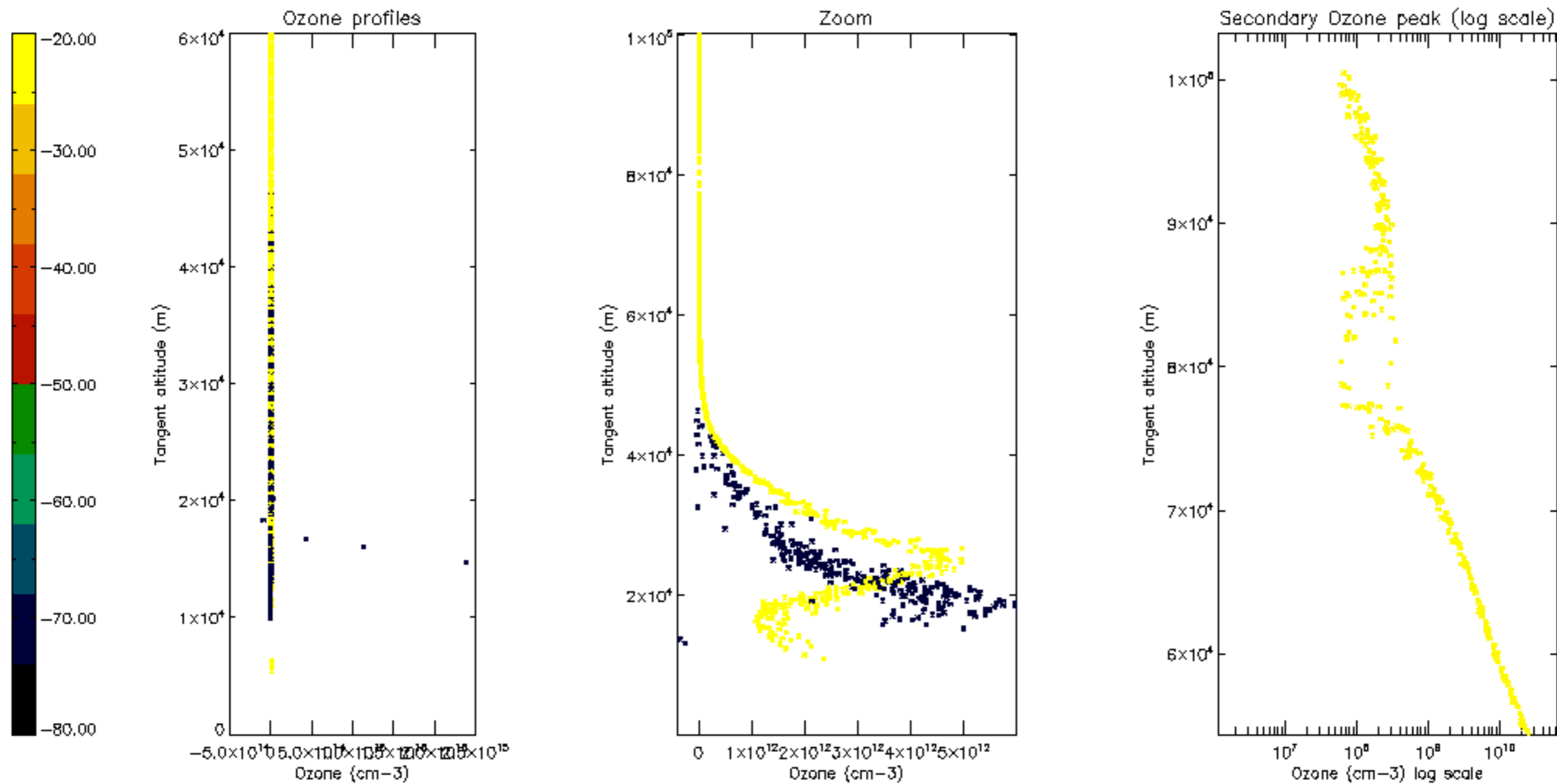
Percentage of star falling outside central band per profile

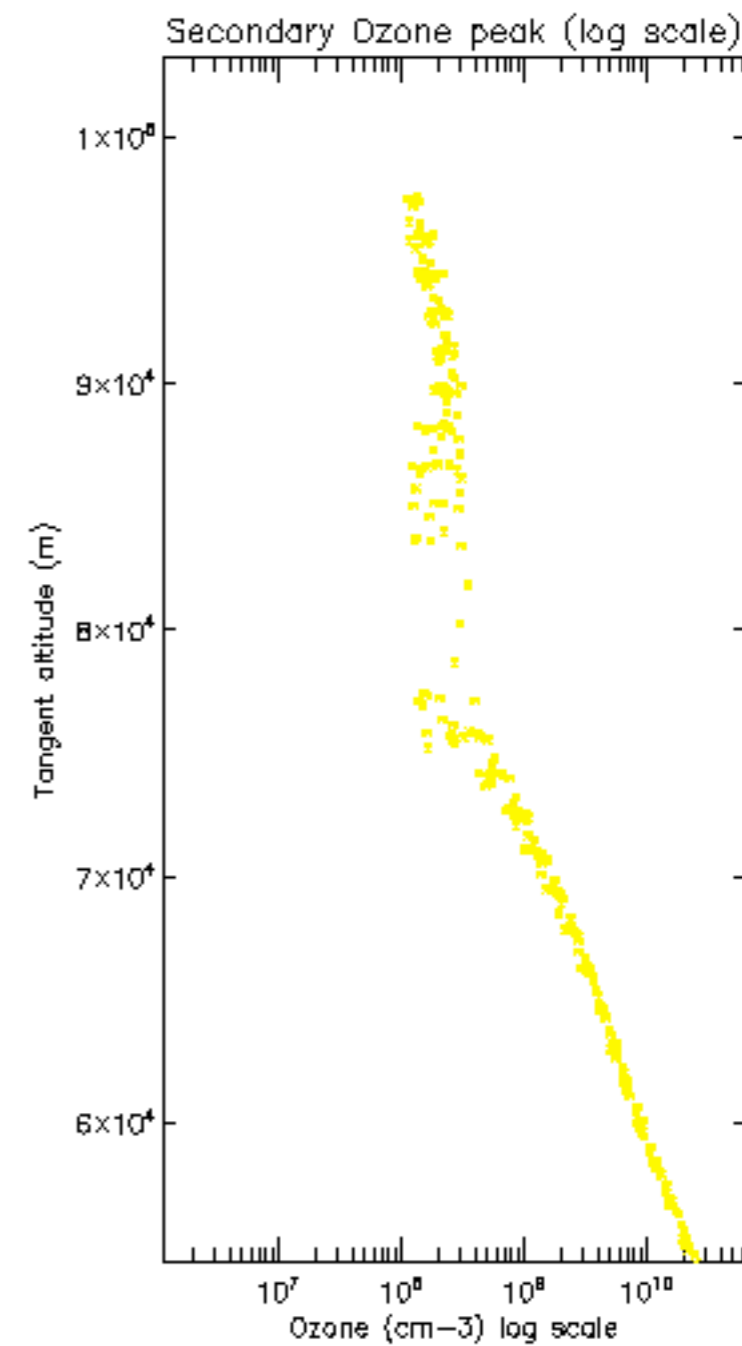
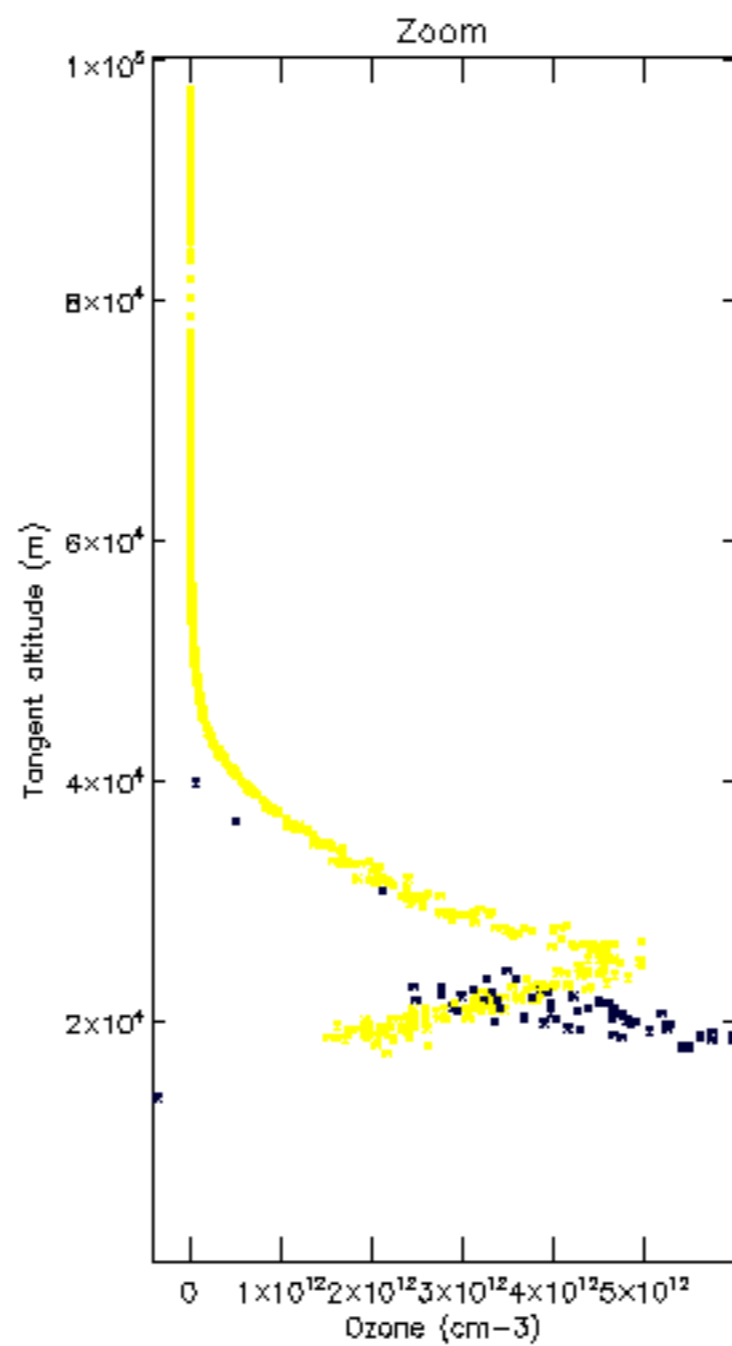
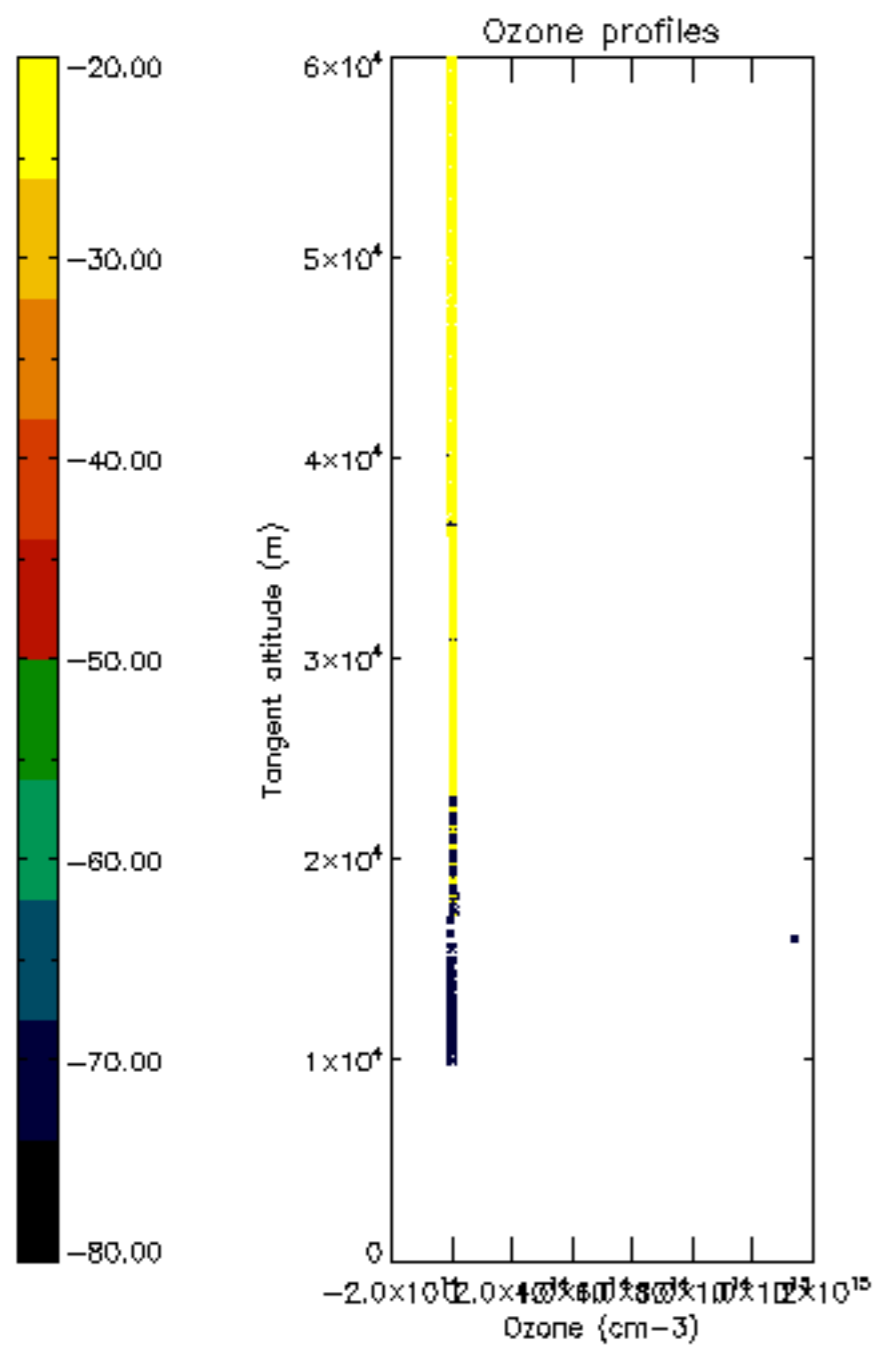


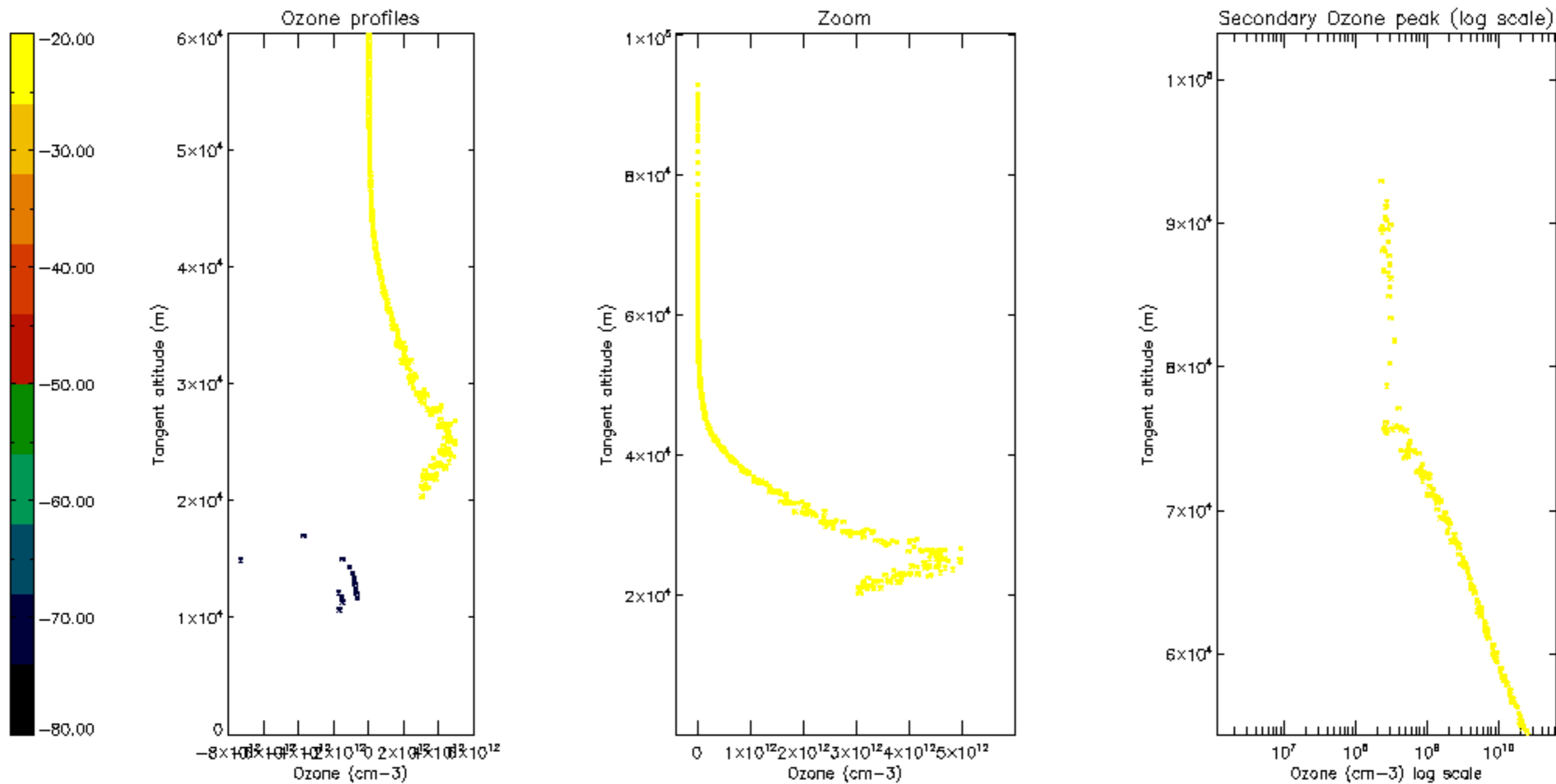
Percentage of saturation errors per profile

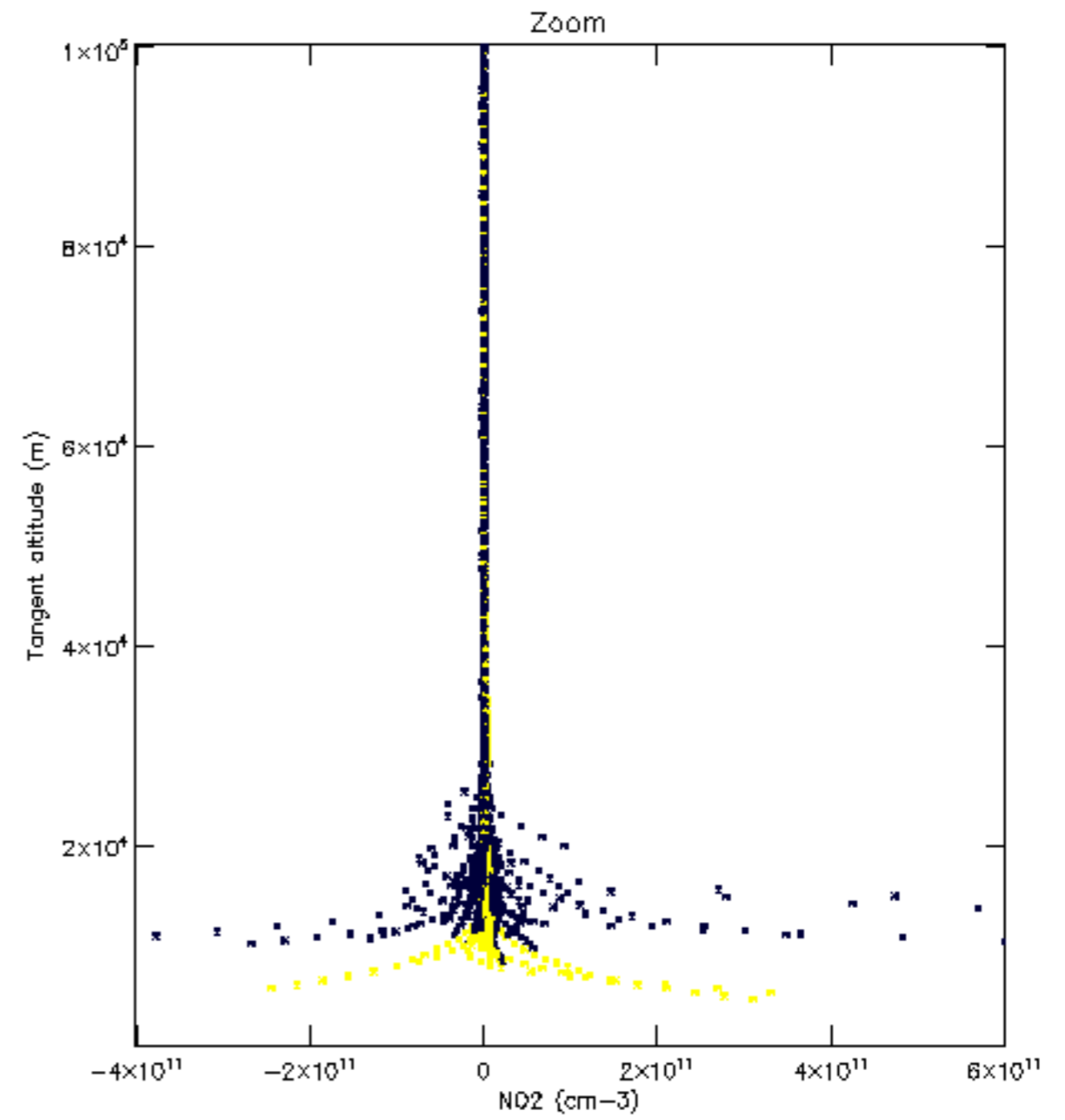
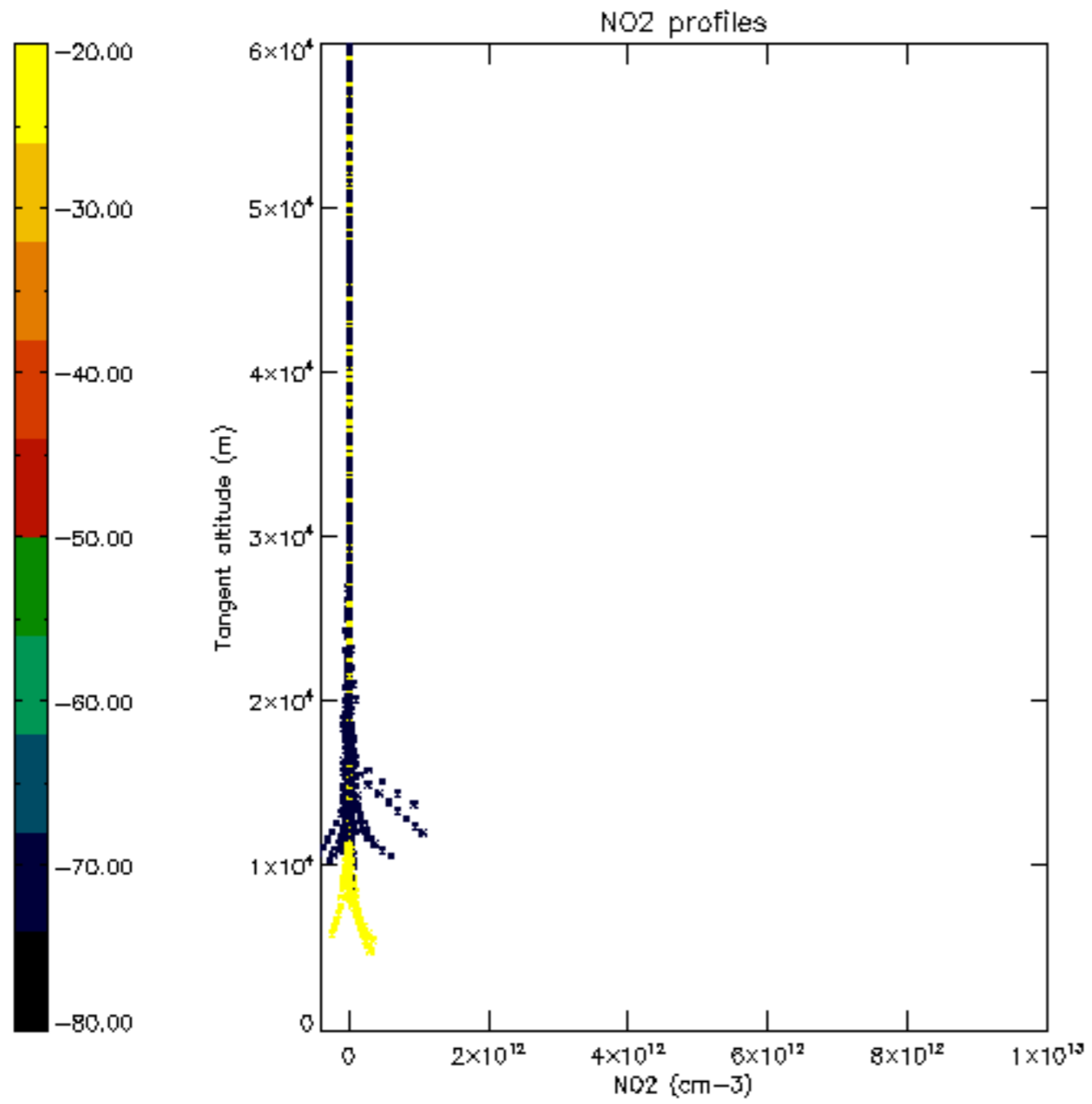


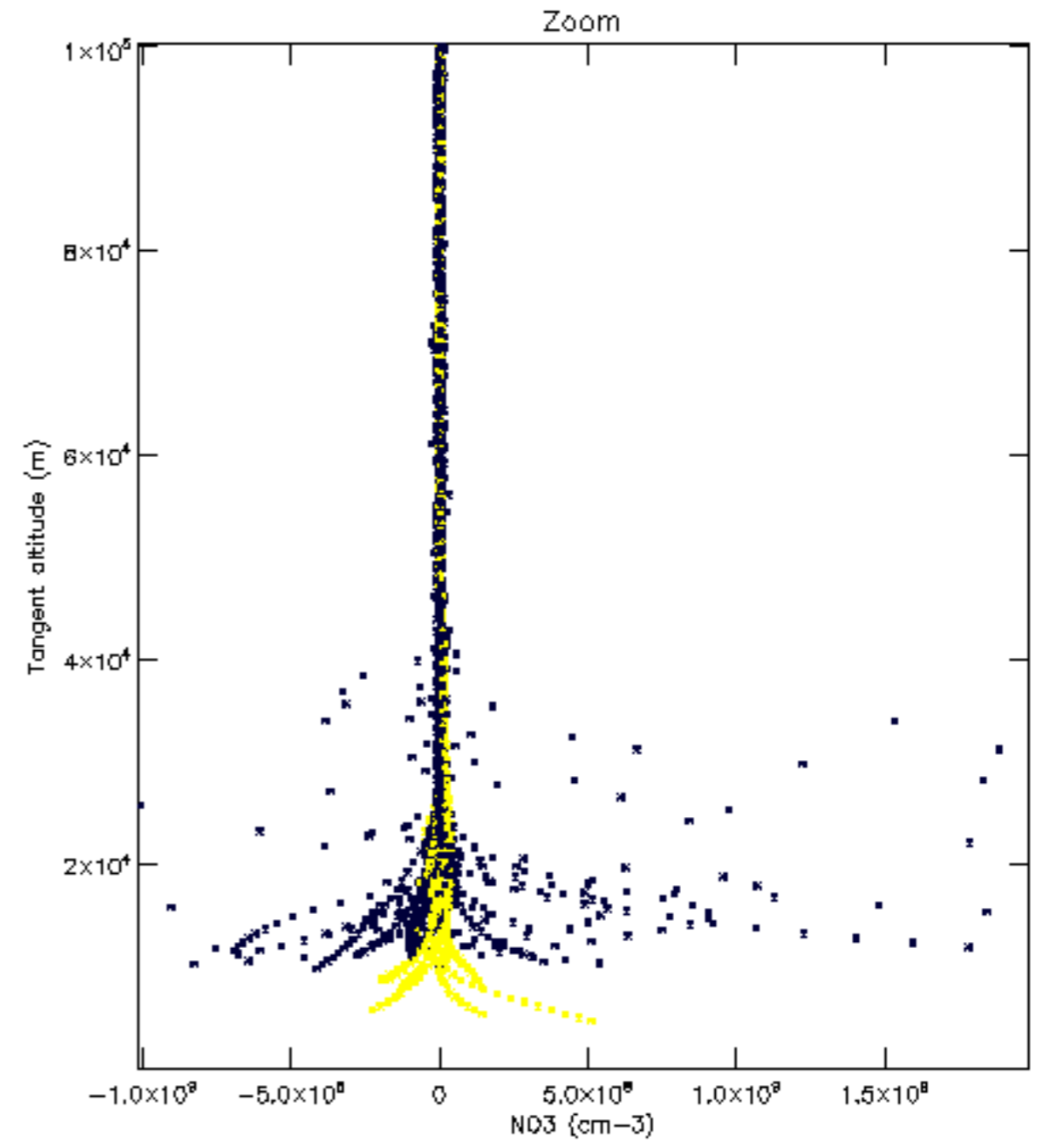
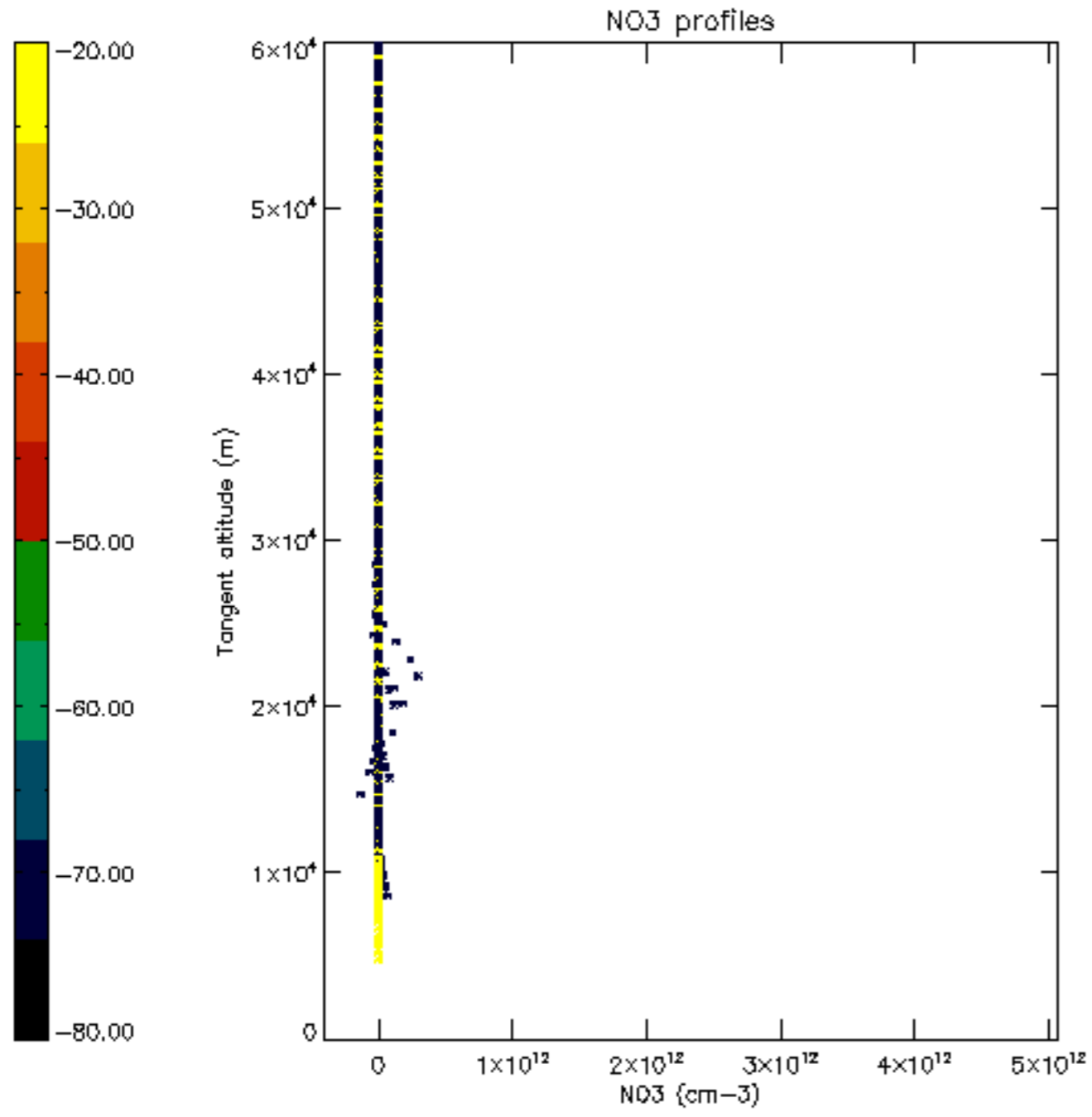


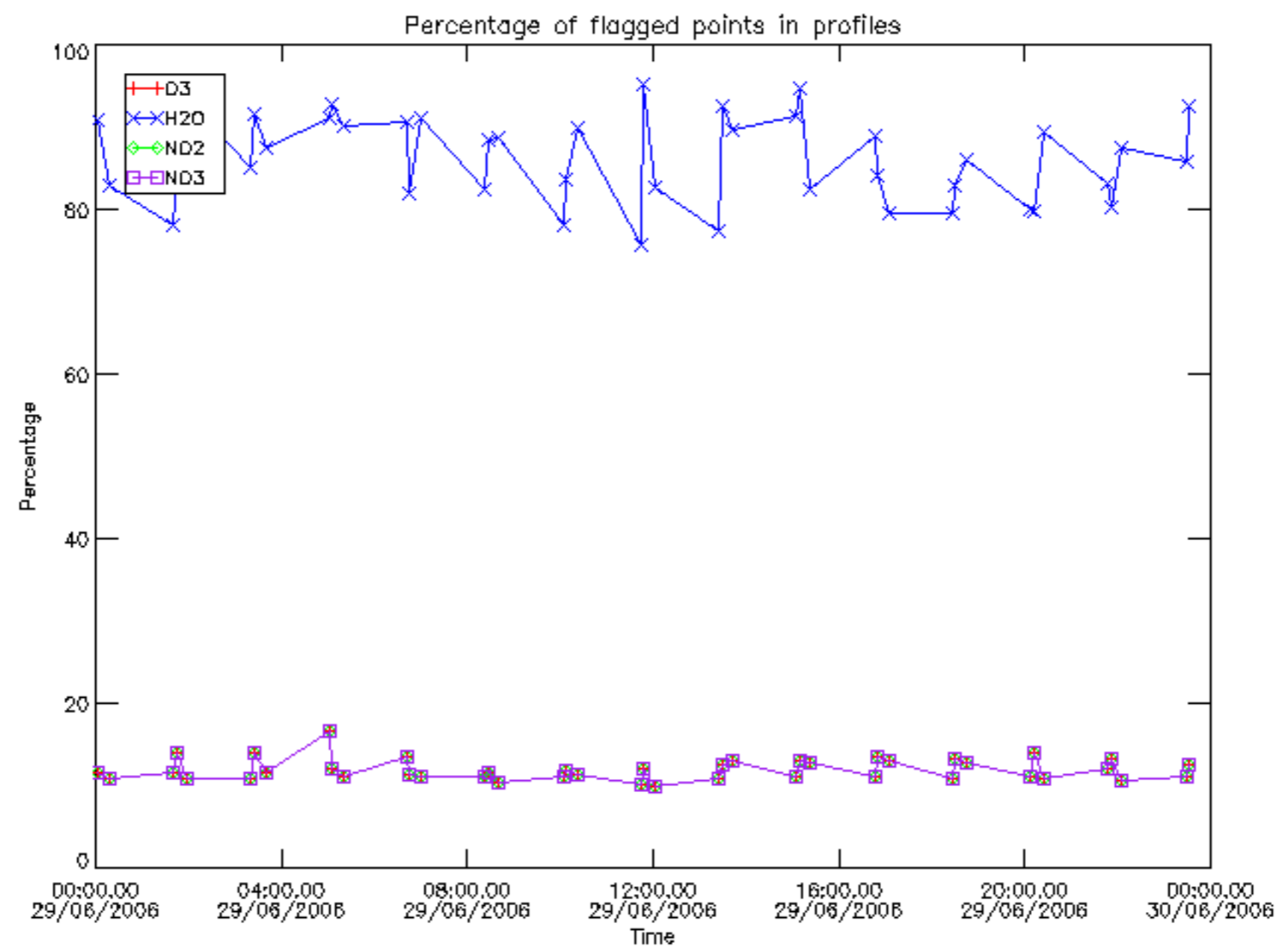




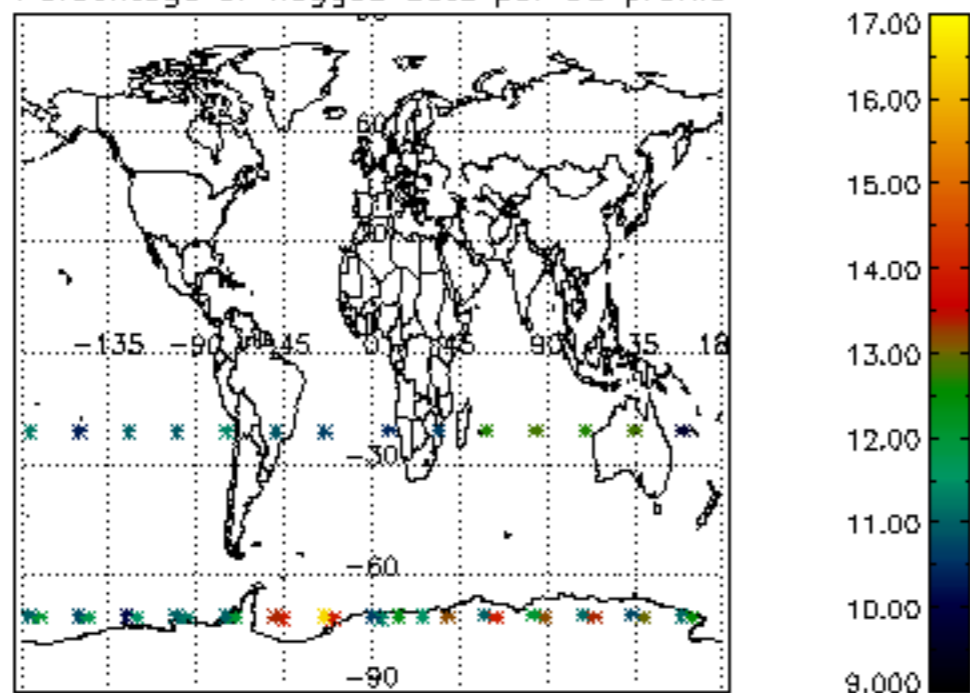




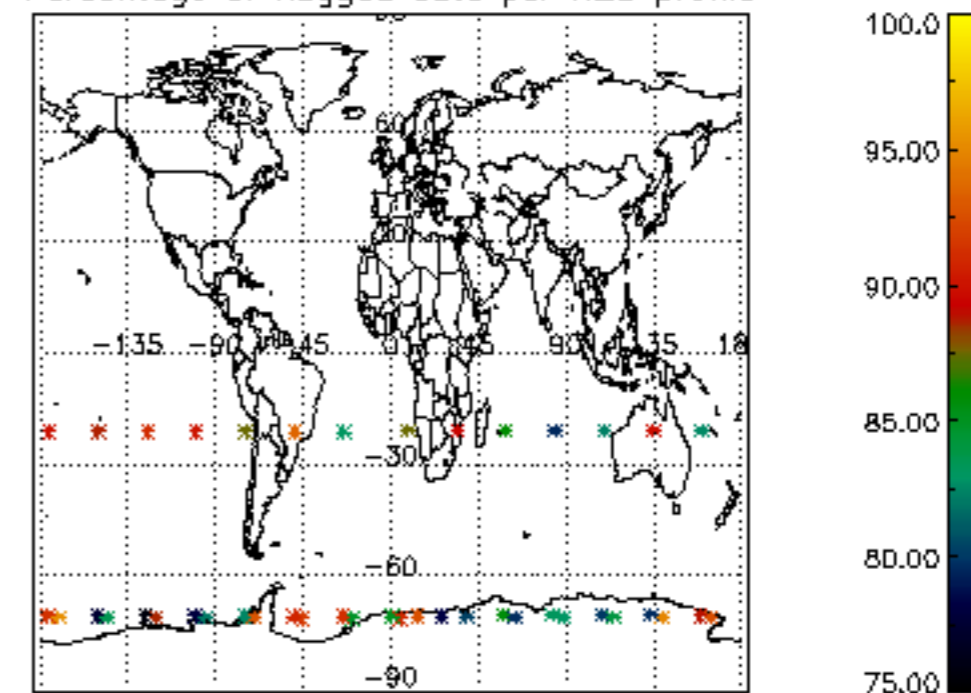




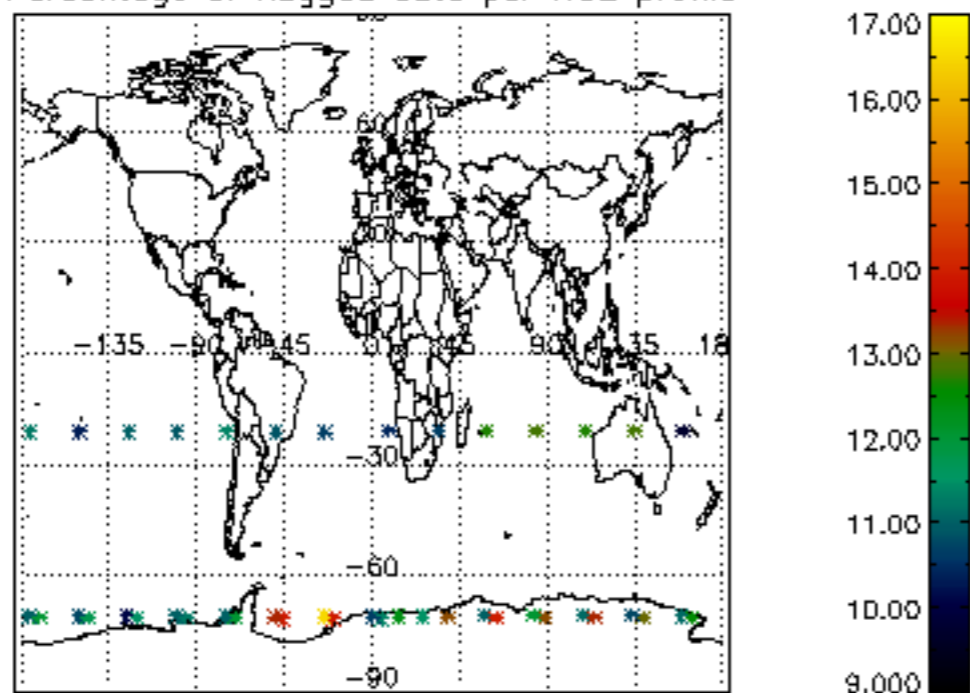
Percentage of flagged data per D3 profile



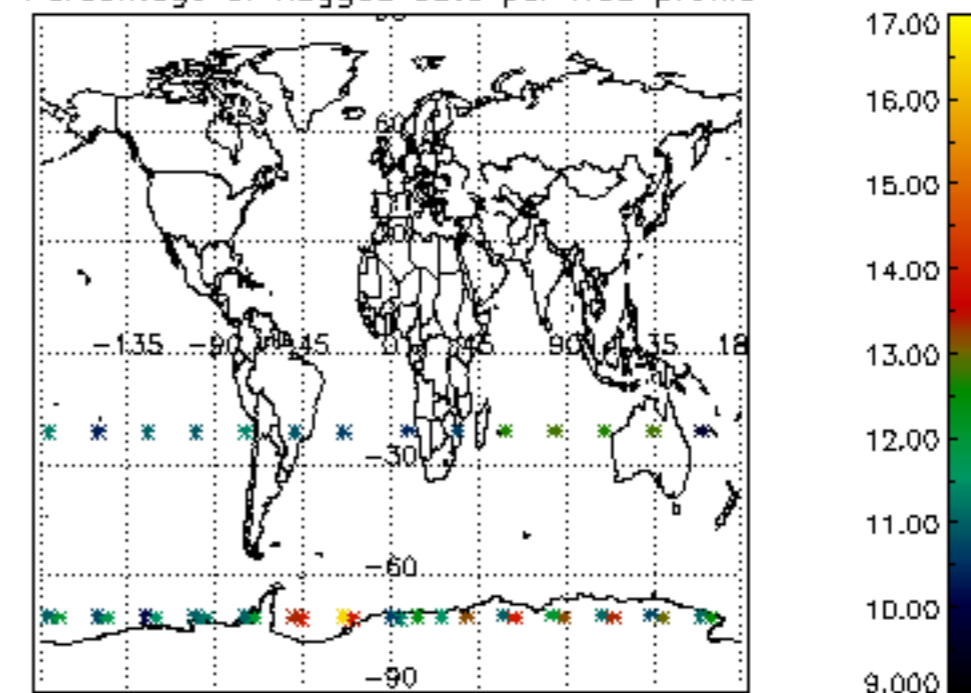
Percentage of flagged data per H2O profile

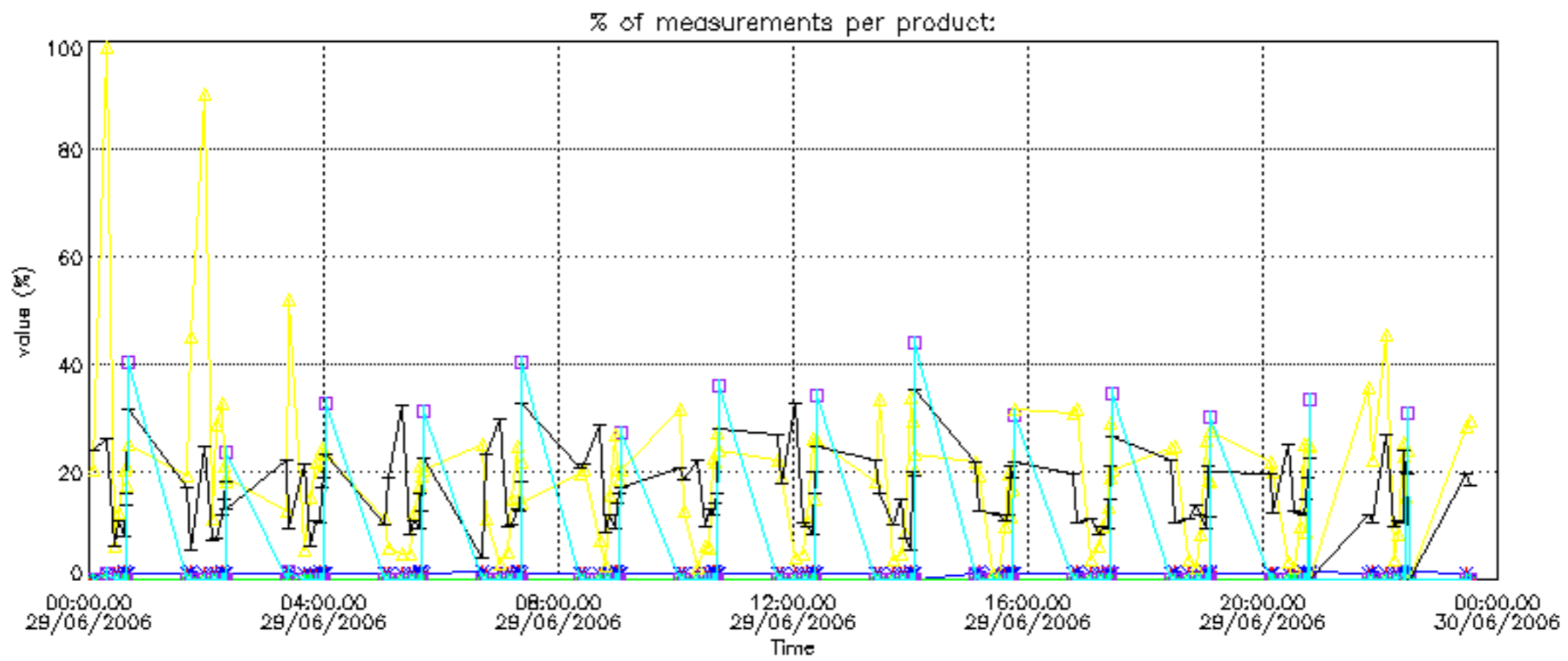


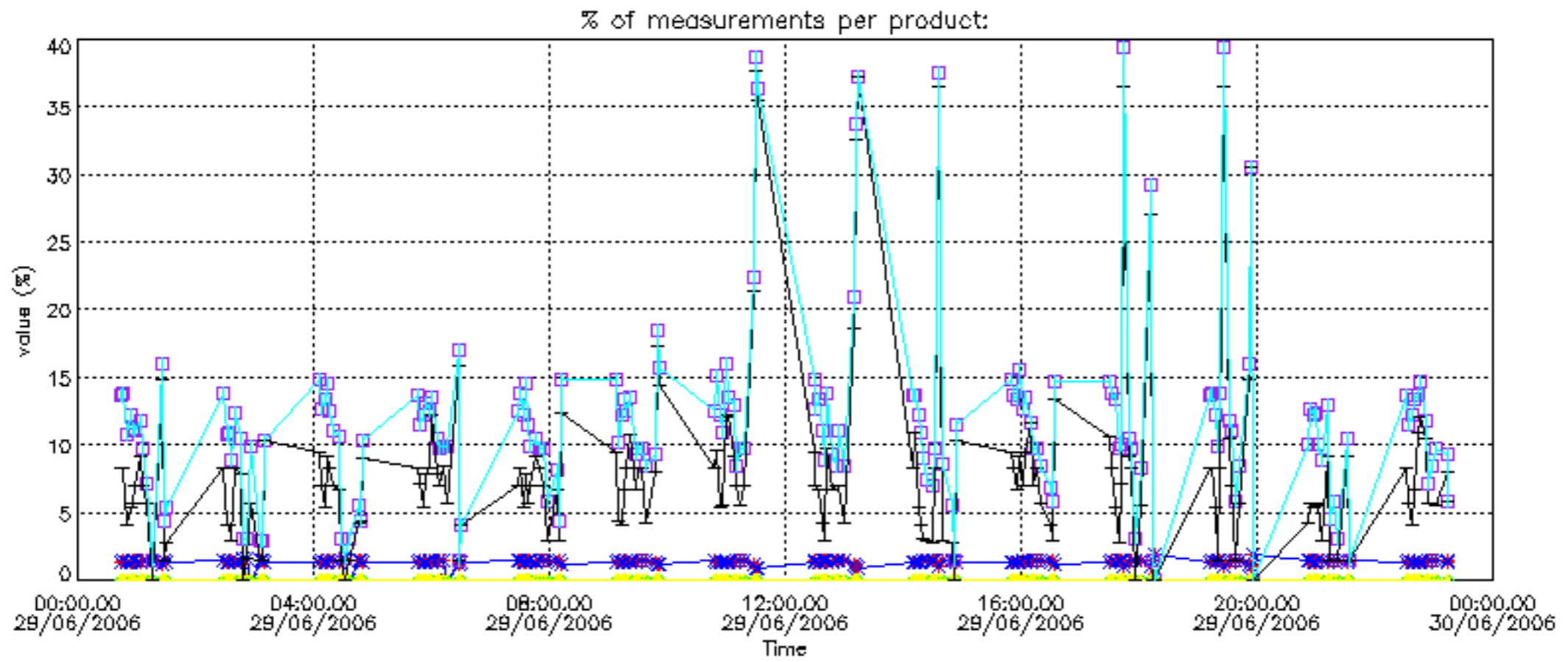
Percentage of flagged data per NO2 profile



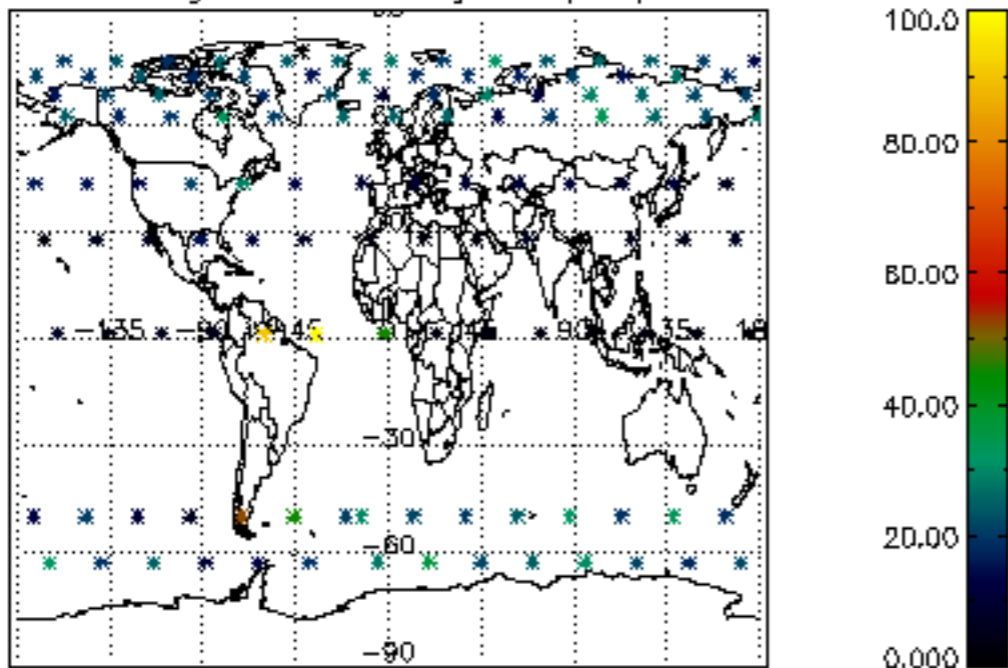
Percentage of flagged data per NO3 profile



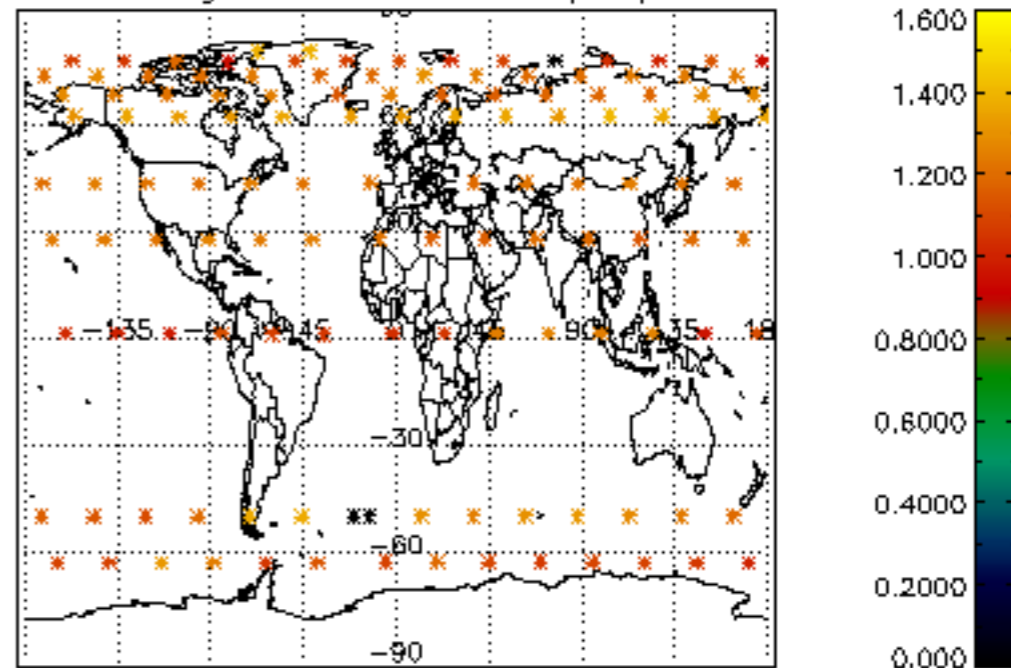




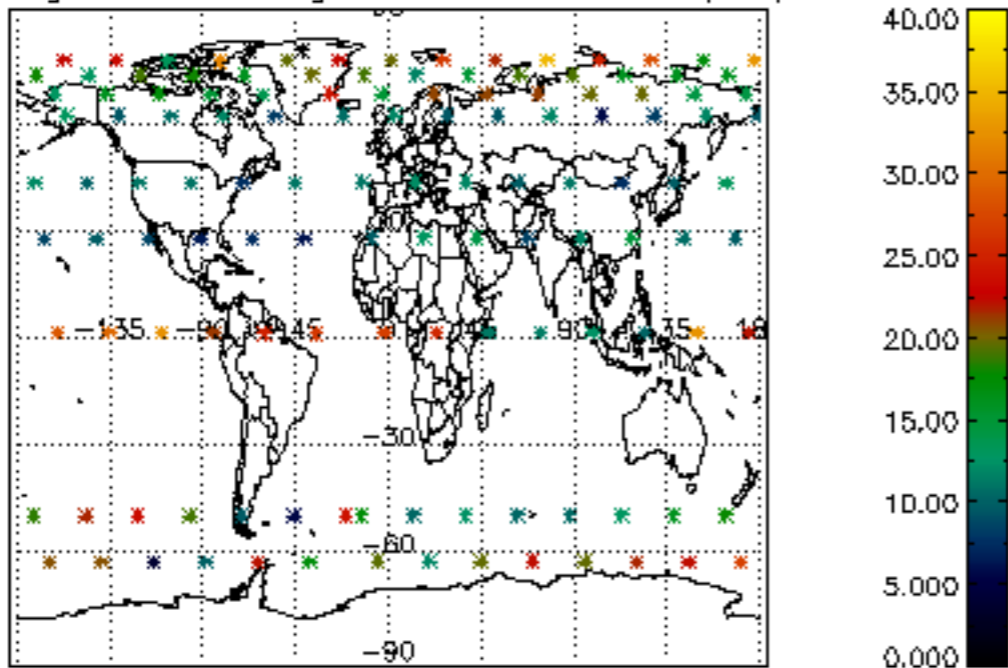
Percentage of cosmic ray hits per profile



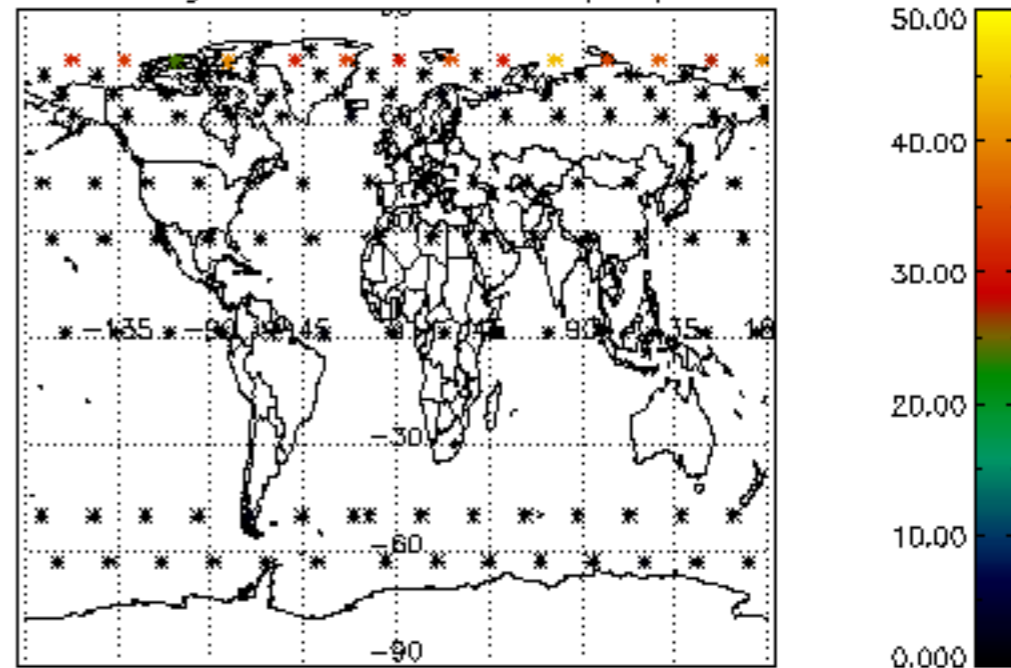
Percentage of datation errors per profile



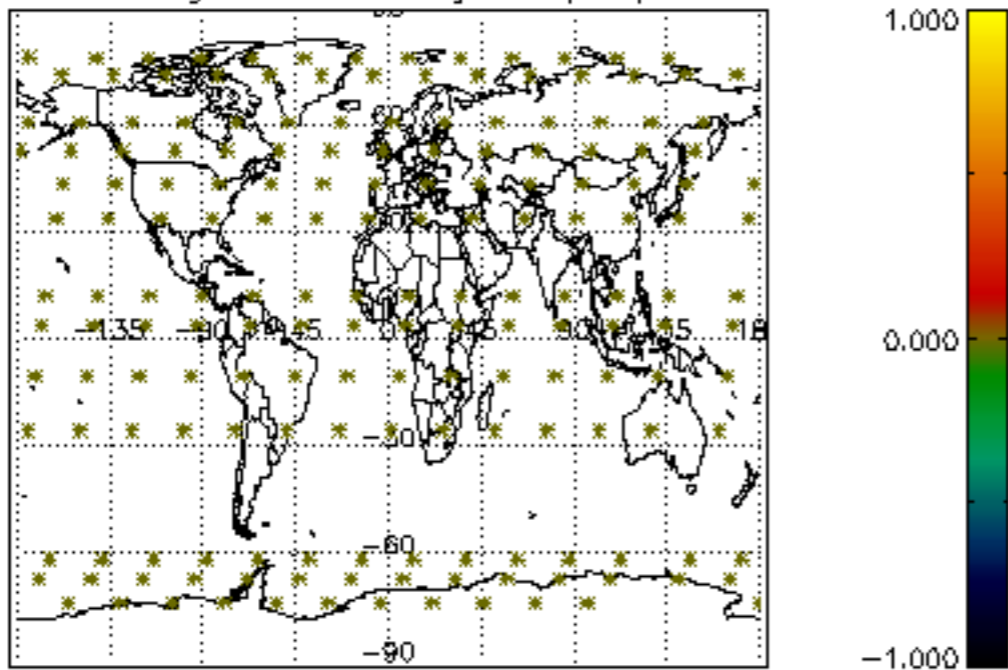
Percentage of star falling outside central band per profile



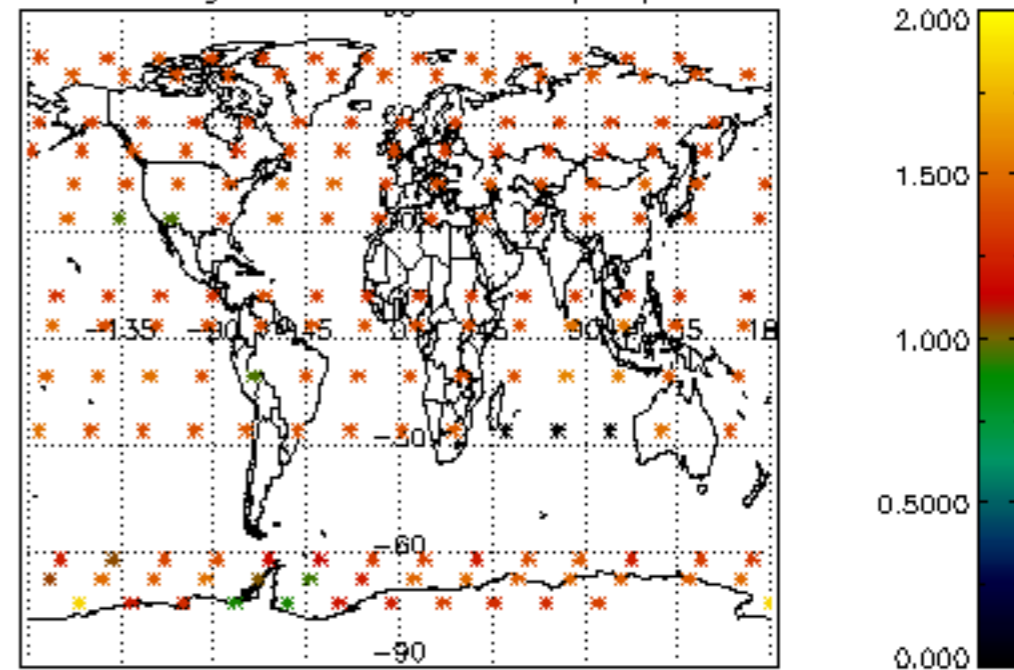
Percentage of saturation errors per profile



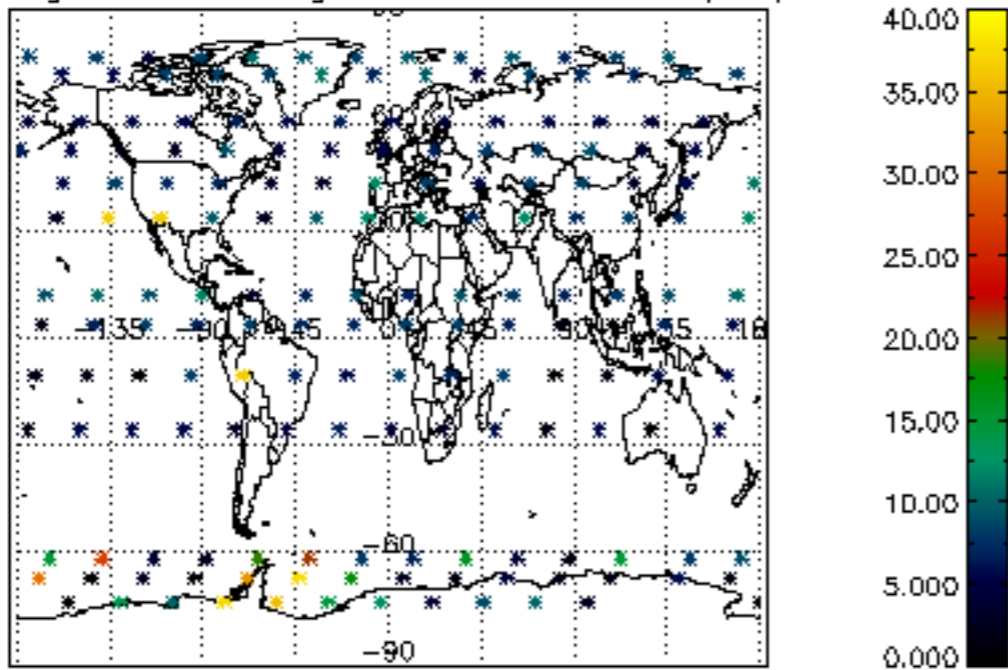
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

