

# 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	18APR2013 18:27:17
Data source version	GOMOS/6.01
Start time of products	02-02-2004 (02FEB2004 00:00:00)
Stop time of products	03-02-2004 (03FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	464
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__2PRFIN20040202_000230_000000422023_00488_10061_1280.N1	02-FEB-2004 00:02:30	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10061	No
2	GOM_NL__2PRFIN20040202_000409_000000542023_00488_10061_1281.N1	02-FEB-2004 00:04:09	Dark	53.500	16	21Alp Sco	1.0200	3000.0	107	10061	No
3	GOM_NL__2PRFIN20040202_000620_000000442023_00488_10061_1282.N1	02-FEB-2004 00:06:20	Dark	43.500	40	The Sco	1.8590	7100.0	87	10061	No
4	GOM_NL__2PRFIN20040202_000812_000000412023_00488_10061_1283.N1	02-FEB-2004 00:08:12	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10061	No
5	GOM_NL__2PRFIN20040202_000955_000000482023_00488_10061_1284.N1	02-FEB-2004 00:09:55	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10061	No
6	GOM_NL__2PRFIN20040202_001211_000000482023_00489_10062_1251.N1	02-FEB-2004 00:12:11	Dark	48.000	109	Bet Lup	2.6770	26000.	96	10062	No
7	GOM_NL__2PRFIN20040202_001504_000000432023_00489_10062_1252.N1	02-FEB-2004 00:15:04	Dark	42.500	145	Gam TrA	2.8720	10600.	85	10062	No
8	GOM_NL__2PRFIN20040202_001942_000000502023_00489_10062_1253.N1	02-FEB-2004 00:19:42	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10062	No
9	GOM_NL__2PRFIN20040202_002310_000000472023_00489_10062_1254.N1	02-FEB-2004 00:23:10	Dark	47.000	29	Bet Car	1.6720	10200.	94	10062	No
10	GOM_NL__2PRFIN20040202_002623_000000472023_00489_10062_1255.N1	02-FEB-2004 00:26:23	Dark	47.000	41	Eps Car	1.8600	4100.0	94	10062	No
11	GOM_NL__2PRFIN20040202_002948_000000522023_00489_10062_1256.N1	02-FEB-2004 00:29:48	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	10062	No
12	GOM_NL__2PRFIN20040202_003154_000000432023_00489_10062_1257.N1	02-FEB-2004 00:31:54	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10062	No
13	GOM_NL__2PRFIN20040202_003318_000000452023_00489_10062_1258.N1	02-FEB-2004 00:33:18	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10062	No
14	GOM_NL__2PRFIN20040202_003619_000000462023_00489_10062_1259.N1	02-FEB-2004 00:36:19	Straylight	45.500	37	25Del CMa	1.8300	5900.0	91	10062	No
15	GOM_NL__2PRFIN20040202_003916_000000482023_00489_10062_1260.N1	02-FEB-2004 00:39:16	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	10062	No
16	GOM_NL__2PRFIN20040202_004052_000000642023_00489_10062_1261.N1	02-FEB-2004 00:40:52	Straylight	63.500	48	30Alp Hya	1.9770	4100.0	127	10062	No
17	GOM_NL__2PRFIN20040202_004502_000000512023_00489_10062_1262.N1	02-FEB-2004 00:45:02	Tw_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	10062	No
18	GOM_NL__2PRFIN20040202_004829_000000412023_00489_10062_1263.N1	02-FEB-2004 00:48:29	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	10062	No
19	GOM_NL__2PRFIN20040202_005018_000000422023_00489_10062_1264.N1	02-FEB-2004 00:50:18	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	10062	No
20	GOM_NL__2PRFIN20040202_005138_000000452023_00489_10062_1265.N1	02-FEB-2004 00:51:38	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	10062	No
21	GOM_NL__2PRFIN20040202_005435_000000412023_00489_10062_1266.N1	02-FEB-2004 00:54:35	Bright	40.500	107	37The Aur	2.6490	11000.	81	10062	No
22	GOM_NL__2PRFIN20040202_005642_000000382023_00489_10062_1267.N1	02-FEB-2004 00:56:42	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10062	No
23	GOM_NL__2PRFIN20040202_010558_000000502023_00489_10062_1268.N1	02-FEB-2004 01:05:58	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	10062	No
24	GOM_NL__2PRFIN20040202_010853_000000402023_00489_10062_1269.N1	02-FEB-2004 01:08:53	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	10062	No
25	GOM_NL__2PRFIN20040202_011200_000000412023_00489_10062_1270.N1	02-FEB-2004 01:12:00	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10062	No
26	GOM_NL__2PRFIN20040202_011355_000000562023_00489_10062_1271.N1	02-FEB-2004 01:13:55	Bright	55.500	55	79Zet UMa	2.0600	10200.	111	10062	No
27	GOM_NL__2PRFIN20040202_011643_000000422023_00489_10062_1272.N1	02-FEB-2004 01:16:43	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10062	No
28	GOM_NL__2PRFIN20040202_011954_000000412023_00489_10062_1273.N1	02-FEB-2004 01:19:54	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10062	No
29	GOM_NL__2PRFIN20040202_012334_000000392023_00489_10062_1274.N1	02-FEB-2004 01:23:34	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10062	No
30	GOM_NL__2PRFIN20040202_012637_000000462023_00489_10062_1275.N1	02-FEB-2004 01:26:37	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	10062	No
31	GOM_NL__2PRFIN20040202_013049_000001062023_00489_10062_1276.N1	02-FEB-2004 01:30:49	Tw_and_stray	106.00	83		2.3780	11000.	212	10062	No
32	GOM_NL__2PRFIN20040202_013356_000000402023_00489_10062_1277.N1	02-FEB-2004 01:33:56	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	10062	No
33	GOM_NL__2PRFIN20040202_013735_000000722023_00489_10062_1278.N1	02-FEB-2004 01:37:35	Tw_and_stray	71.500	102	24Alp Ser	2.6000	4250.0	143	10062	No
34	GOM_NL__2PRFIN20040202_014026_000000452023_00489_10062_1279.N1	02-FEB-2004 01:40:26	Tw_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	10062	No
35	GOM_NL__2PRFIN20040202_014306_000000412023_00489_10062_1280.N1	02-FEB-2004 01:43:06	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	10062	No
36	GOM_NL__2PRFIN20040202_014444_000000582023_00489_10062_1281.N1	02-FEB-2004 01:44:44	Dark	57.500	16	21Alp Sco	1.0200	3000.0	115	10062	No
37	GOM_NL__2PRFIN20040202_014655_000000462023_00489_10062_1282.N1	02-FEB-2004 01:46:55	Dark	46.000	40	The Sco	1.8590	7100.0	92	10062	No
38	GOM_NL__2PRFIN20040202_015032_000000482023_00489_10062_1283.N1	02-FEB-2004 01:50:32	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10062	No
39	GOM_NL__2PRFIN20040202_015247_000000502023_00490_10063_1251.N1	02-FEB-2004 01:52:47	Dark	49.500	109	Bet Lup	2.6770	26000.	99	10063	No
40	GOM_NL__2PRFIN20040202_015542_000000402023_00490_10063_1252.N1	02-FEB-2004 01:55:42	Dark	40.000	145	Gam TrA	2.8720	10600.	80	10063	No
41	GOM_NL__2PRFIN20040202_020019_000000532023_00490_10063_1253.N1	02-FEB-2004 02:00:19	Dark	53.000	12	Alp1Cru	0.77500	30000.	106	10063	No
42	GOM_NL__2PRFIN20040202_020346_000000422023_00490_10063_1254.N1	02-FEB-2004 02:03:46	Dark	41.500	29	Bet Car	1.6720	10200.	83	10063	No

43	GOM_NL__2PRFIN20040202_020701_000000472023_00490_10063_1255.N1	02-FEB-2004 02:07:01	Dark	47.000	41	Eps Car	1.8600	4100.0	94	10063	No
44	GOM_NL__2PRFIN20040202_021025_000000522023_00490_10063_1256.N1	02-FEB-2004 02:10:25	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	10063	No
45	GOM_NL__2PRFIN20040202_021231_000000422023_00490_10063_1257.N1	02-FEB-2004 02:12:31	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10063	No
46	GOM_NL__2PRFIN20040202_021353_000000442023_00490_10063_1258.N1	02-FEB-2004 02:13:53	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10063	No
47	GOM_NL__2PRFIN20040202_021654_000000482023_00490_10063_1259.N1	02-FEB-2004 02:16:54	Straylight	48.000	37	25Del CMa	1.8300	5900.0	96	10063	No
48	GOM_NL__2PRFIN20040202_021951_000000502023_00490_10063_1260.N1	02-FEB-2004 02:19:51	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	10063	No
49	GOM_NL__2PRFIN20040202_022128_000000622023_00490_10063_1261.N1	02-FEB-2004 02:21:28	Straylight	61.500	48	30Alp Hya	1.9770	4100.0	123	10063	No
50	GOM_NL__2PRFIN20040202_022537_000000532023_00490_10063_1262.N1	02-FEB-2004 02:25:37	Tw_i_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	10063	No
51	GOM_NL__2PRFIN20040202_022904_000000402023_00490_10063_1263.N1	02-FEB-2004 02:29:04	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10063	No
52	GOM_NL__2PRFIN20040202_023055_000000432023_00490_10063_1264.N1	02-FEB-2004 02:30:55	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	10063	No
53	GOM_NL__2PRFIN20040202_023214_000000472023_00490_10063_1265.N1	02-FEB-2004 02:32:14	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	10063	No
54	GOM_NL__2PRFIN20040202_023511_000000402023_00490_10063_1266.N1	02-FEB-2004 02:35:11	Bright	39.500	107	37The Aur	2.6490	11000.	79	10063	No
55	GOM_NL__2PRFIN20040202_023716_000000422023_00490_10063_1267.N1	02-FEB-2004 02:37:16	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	10063	No
56	GOM_NL__2PRFIN20040202_024633_000000472023_00490_10063_1268.N1	02-FEB-2004 02:46:33	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10063	No
57	GOM_NL__2PRFIN20040202_024931_000000362023_00490_10063_1269.N1	02-FEB-2004 02:49:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10063	No
58	GOM_NL__2PRFIN20040202_025236_000000442023_00490_10063_1270.N1	02-FEB-2004 02:52:36	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	10063	No
59	GOM_NL__2PRFIN20040202_025430_000000582023_00490_10063_1271.N1	02-FEB-2004 02:54:30	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10063	No
60	GOM_NL__2PRFIN20040202_025718_000000442023_00490_10063_1272.N1	02-FEB-2004 02:57:18	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	10063	No
61	GOM_NL__2PRFIN20040202_030031_000000402023_00490_10063_1273.N1	02-FEB-2004 03:00:31	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10063	No
62	GOM_NL__2PRFIN20040202_030409_000000392023_00490_10063_1274.N1	02-FEB-2004 03:04:09	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10063	No
63	GOM_NL__2PRFIN20040202_030713_000000432023_00490_10063_1275.N1	02-FEB-2004 03:07:13	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	10063	No
64	GOM_NL__2PRFIN20040202_031126_000001012023_00490_10063_1276.N1	02-FEB-2004 03:11:26	Tw_i_and_stray	101.00	83		2.3780	11000.	202	10063	No
65	GOM_NL__2PRFIN20040202_031432_000000392023_00490_10063_1277.N1	02-FEB-2004 03:14:32	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	10063	No
66	GOM_NL__2PRFIN20040202_031812_000000742023_00490_10063_1278.N1	02-FEB-2004 03:18:12	Tw_i_and_stray	73.500	102	24Alp Ser	2.6000	4250.0	147	10063	No
67	GOM_NL__2PRFIN20040202_032102_000000432023_00490_10063_1279.N1	02-FEB-2004 03:21:02	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	10063	No
68	GOM_NL__2PRFIN20040202_032342_000000452023_00490_10063_1280.N1	02-FEB-2004 03:23:42	Twilight	44.500	167	10Gam2Sgr	2.9840	4500.0	89	10063	No
69	GOM_NL__2PRFIN20040202_032520_000000602023_00490_10063_1281.N1	02-FEB-2004 03:25:20	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10063	No
70	GOM_NL__2PRFIN20040202_032733_000000452023_00490_10063_1282.N1	02-FEB-2004 03:27:33	Dark	44.500	40	The Sco	1.8590	7100.0	89	10063	No
71	GOM_NL__2PRFIN20040202_032924_000000402023_00490_10063_1283.N1	02-FEB-2004 03:29:24	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10063	No
72	GOM_NL__2PRFIN20040202_033111_000000452023_00490_10063_1284.N1	02-FEB-2004 03:31:11	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10063	No
73	GOM_NL__2PRFIN20040202_033325_000000472023_00491_10064_1251.N1	02-FEB-2004 03:33:25	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10064	No
74	GOM_NL__2PRFIN20040202_033619_000000392023_00491_10064_1252.N1	02-FEB-2004 03:36:19	Dark	38.500	145	Gam TrA	2.8720	10600.	77	10064	No
75	GOM_NL__2PRFIN20040202_034056_000000522023_00491_10064_1253.N1	02-FEB-2004 03:40:56	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10064	No
76	GOM_NL__2PRFIN20040202_034425_000000402023_00491_10064_1254.N1	02-FEB-2004 03:44:25	Dark	39.500	29	Bet Car	1.6720	10200.	79	10064	No
77	GOM_NL__2PRFIN20040202_034738_000000462023_00491_10064_1255.N1	02-FEB-2004 03:47:38	Dark	45.500	41	Eps Car	1.8600	4100.0	91	10064	No
78	GOM_NL__2PRFIN20040202_035104_000000492023_00491_10064_1256.N1	02-FEB-2004 03:51:04	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	10064	No
79	GOM_NL__2PRFIN20040202_035308_000000422023_00491_10064_1257.N1	02-FEB-2004 03:53:08	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10064	No
80	GOM_NL__2PRFIN20040202_035429_000000452023_00491_10064_1258.N1	02-FEB-2004 03:54:29	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10064	No
81	GOM_NL__2PRFIN20040202_035733_000000452023_00491_10064_1259.N1	02-FEB-2004 03:57:33	Straylight	45.000	37	25Del CMa	1.8300	5900.0	90	10064	No
82	GOM_NL__2PRFIN20040202_040028_000000492023_00491_10064_1260.N1	02-FEB-2004 04:00:28	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	10064	No
83	GOM_NL__2PRFIN20040202_040203_000000622023_00491_10064_1261.N1	02-FEB-2004 04:02:03	Straylight	61.500	48	30Alp Hya	1.9770	4100.0	123	10064	No
84	GOM_NL__2PRFIN20040202_040614_000000522023_00491_10064_1262.N1	02-FEB-2004 04:06:14	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	10064	No
85	GOM_NL__2PRFIN20040202_040941_000000402023_00491_10064_1263.N1	02-FEB-2004 04:09:41	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10064	No
86	GOM_NL__2PRFIN20040202_041131_000000422023_00491_10064_1264.N1	02-FEB-2004 04:11:31	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	10064	No
87	GOM_NL__2PRFIN20040202_041253_000000422023_00491_10064_1265.N1	02-FEB-2004 04:12:53	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	10064	No
88	GOM_NL__2PRFIN20040202_041551_000000372023_00491_10064_1266.N1	02-FEB-2004 04:15:51	Bright	37.000	107	37The Aur	2.6490	11000.	74	10064	No
89	GOM_NL__2PRFIN20040202_041755_000000402023_00491_10064_1267.N1	02-FEB-2004 04:17:55	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10064	No
90	GOM_NL__2PRFIN20040202_042708_000000492023_00491_10064_1268.N1	02-FEB-2004 04:27:08	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10064	No
91	GOM_NL__2PRFIN20040202_043008_000000372023_00491_10064_1269.N1	02-FEB-2004 04:30:08	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10064	No
92	GOM_NL__2PRFIN20040202_043311_000000382023_00491_10064_1270.N1	02-FEB-2004 04:33:11	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10064	No
93	GOM_NL__2PRFIN20040202_043505_000000572023_00491_10064_1271.N1	02-FEB-2004 04:35:05	Bright	56.500	55	79Zet UMa	2.0600	10200.	113	10064	No
94	GOM_NL__2PRFIN20040202_043755_000000422023_00491_10064_1272.N1	02-FEB-2004 04:37:55	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10064	No
95	GOM_NL__2PRFIN20040202_044107_000000392023_00491_10064_1273.N1	02-FEB-2004 04:41:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	10064	No
96	GOM_NL__2PRFIN20040202_044447_000000372023_00491_10064_1274.N1	02-FEB-2004 04:44:47	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10064	No
97	GOM_NL__2PRFIN20040202_044749_000000442023_00491_10064_1275.N1	02-FEB-2004 04:47:49	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10064	No
98	GOM_NL__2PRFIN20040202_045202_000001032023_00491_10064_1276.N1	02-FEB-2004 04:52:02	Tw_i_and_stray	102.50	83		2.3780	11000.	205	10064	No
99	GOM_NL__2PRFIN20040202_045508_000000412023_00491_10064_1277.N1	02-FEB-2004 04:55:08	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	10064	No
100	GOM_NL__2PRFIN20040202_045849_000000732023_00491_10064_1278.N1	02-FEB-2004 04:58:49	Tw_i_and_stray	73.000	102	24Alp Ser	2.6000	4250.0	146	10064	No
101	GOM_NL__2PRFIN20040202_050139_000000462023_00491_10064_1279.N1	02-FEB-2004 05:01:39	Tw_i_and_stray	46.000	86	35Eta Oph	2.4300	10200.	92	10064	No

102	GOM_NL__2PRFIN20040202_050419_000000442023_00491_10064_1280.N1	02-FEB-2004 05:04:19	Twilight	44.000	167	10Gam2Sgr	2.9840	4500.0	88	10064	No
103	GOM_NL__2PRFIN20040202_050600_000000602023_00491_10064_1281.N1	02-FEB-2004 05:06:00	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10064	No
104	GOM_NL__2PRFIN20040202_050809_000000462023_00491_10064_1282.N1	02-FEB-2004 05:08:09	Dark	46.000	40	The Sco	1.8590	7100.0	92	10064	No
105	GOM_NL__2PRFIN20040202_051001_000000392023_00491_10064_1283.N1	02-FEB-2004 05:10:01	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10064	No
106	GOM_NL__2PRFIN20040202_051148_000000442023_00491_10064_1284.N1	02-FEB-2004 05:11:48	Dark	44.000	131	Gam Lup	2.8000	26000.	88	10064	No
107	GOM_NL__2PRFIN20040202_051403_000000482023_00492_10065_1251.N1	02-FEB-2004 05:14:03	Dark	48.000	109	Bet Lup	2.6770	26000.	96	10065	No
108	GOM_NL__2PRFIN20040202_051656_000000402023_00492_10065_1252.N1	02-FEB-2004 05:16:56	Dark	39.500	145	Gam TrA	2.8720	10600.	79	10065	No
109	GOM_NL__2PRFIN20040202_052133_000000422023_00492_10065_1253.N1	02-FEB-2004 05:21:33	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	10065	No
110	GOM_NL__2PRFIN20040202_052501_000000412023_00492_10065_1254.N1	02-FEB-2004 05:25:01	Dark	40.500	29	Bet Car	1.6720	10200.	81	10065	No
111	GOM_NL__2PRFIN20040202_052815_000000432023_00492_10065_1255.N1	02-FEB-2004 05:28:15	Dark	43.000	41	Eps Car	1.8600	4100.0	86	10065	No
112	GOM_NL__2PRFIN20040202_053139_000000432023_00492_10065_1256.N1	02-FEB-2004 05:31:39	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	10065	No
113	GOM_NL__2PRFIN20040202_053344_000000412023_00492_10065_1257.N1	02-FEB-2004 05:33:44	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10065	No
114	GOM_NL__2PRFIN20040202_053506_000000432023_00492_10065_1258.N1	02-FEB-2004 05:35:06	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	10065	No
115	GOM_NL__2PRFIN20040202_053809_000000422023_00492_10065_1259.N1	02-FEB-2004 05:38:09	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10065	No
116	GOM_NL__2PRFIN20040202_054104_000000472023_00492_10065_1260.N1	02-FEB-2004 05:41:04	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	10065	No
117	GOM_NL__2PRFIN20040202_054240_000000652023_00492_10065_1261.N1	02-FEB-2004 05:42:40	Straylight	64.500	48	30Alp Hya	1.9770	4100.0	129	10065	No
118	GOM_NL__2PRFIN20040202_054650_000000512023_00492_10065_1262.N1	02-FEB-2004 05:46:50	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	10065	No
119	GOM_NL__2PRFIN20040202_055018_000000392023_00492_10065_1263.N1	02-FEB-2004 05:50:18	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10065	No
120	GOM_NL__2PRFIN20040202_055627_000000362023_00492_10065_1264.N1	02-FEB-2004 05:56:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	10065	No
121	GOM_NL__2PRFIN20040202_055832_000000372023_00492_10065_1265.N1	02-FEB-2004 05:58:32	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10065	No
122	GOM_NL__2PRFIN20040202_060743_000000492023_00492_10065_1266.N1	02-FEB-2004 06:07:43	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10065	No
123	GOM_NL__2PRFIN20040202_061044_000000372023_00492_10065_1267.N1	02-FEB-2004 06:10:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10065	No
124	GOM_NL__2PRFIN20040202_061347_000000382023_00492_10065_1268.N1	02-FEB-2004 06:13:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	10065	No
125	GOM_NL__2PRFIN20040202_061540_000000572023_00492_10065_1269.N1	02-FEB-2004 06:15:40	Bright	57.000	55	79Zet UMa	2.0600	10200.	114	10065	No
126	GOM_NL__2PRFIN20040202_061830_000000422023_00492_10065_1270.N1	02-FEB-2004 06:18:30	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	10065	No
127	GOM_NL__2PRFIN20040202_062143_000000402023_00492_10065_1271.N1	02-FEB-2004 06:21:43	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	10065	No
128	GOM_NL__2PRFIN20040202_062522_000000402023_00492_10065_1272.N1	02-FEB-2004 06:25:22	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10065	No
129	GOM_NL__2PRFIN20040202_062825_000000442023_00492_10065_1273.N1	02-FEB-2004 06:28:25	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10065	No
130	GOM_NL__2PRFIN20040202_063239_000001052023_00492_10065_1274.N1	02-FEB-2004 06:32:39	Twilight	104.50	83		2.3780	11000.	209	10065	No
131	GOM_NL__2PRFIN20040202_063926_000000702023_00492_10065_1275.N1	02-FEB-2004 06:39:26	Twilight	70.000	102	24Alp Ser	2.6000	4250.0	140	10065	No
132	GOM_NL__2PRFIN20040202_064216_000000462023_00492_10065_1276.N1	02-FEB-2004 06:42:16	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	10065	No
133	GOM_NL__2PRFIN20040202_064455_000000412023_00492_10065_1277.N1	02-FEB-2004 06:44:55	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	10065	No
134	GOM_NL__2PRFIN20040202_064637_000000602023_00492_10065_1278.N1	02-FEB-2004 06:46:37	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10065	No
135	GOM_NL__2PRFIN20040202_064845_000000422023_00492_10065_1279.N1	02-FEB-2004 06:48:45	Dark	41.500	40	The Sco	1.8590	7100.0	83	10065	No
136	GOM_NL__2PRFIN20040202_065038_000000402023_00492_10065_1280.N1	02-FEB-2004 06:50:38	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10065	No
137	GOM_NL__2PRFIN20040202_065225_000000452023_00492_10065_1281.N1	02-FEB-2004 06:52:25	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10065	No
138	GOM_NL__2PRFIN20040202_065440_000000462023_00493_10066_1251.N1	02-FEB-2004 06:54:40	Dark	46.000	109	Bet Lup	2.6770	26000.	92	10066	No
139	GOM_NL__2PRFIN20040202_065732_000000382023_00493_10066_1252.N1	02-FEB-2004 06:57:32	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10066	No
140	GOM_NL__2PRFIN20040202_070209_000000462023_00493_10066_1253.N1	02-FEB-2004 07:02:09	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10066	No
141	GOM_NL__2PRFIN20040202_070538_000000392023_00493_10066_1254.N1	02-FEB-2004 07:05:38	Dark	38.500	29	Bet Car	1.6720	10200.	77	10066	No
142	GOM_NL__2PRFIN20040202_070851_000000452023_00493_10066_1255.N1	02-FEB-2004 07:08:51	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10066	No
143	GOM_NL__2PRFIN20040202_071216_000000412023_00493_10066_1256.N1	02-FEB-2004 07:12:16	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	10066	No
144	GOM_NL__2PRFIN20040202_071421_000000412023_00493_10066_1257.N1	02-FEB-2004 07:14:21	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10066	No
145	GOM_NL__2PRFIN20040202_071542_000000452023_00493_10066_1258.N1	02-FEB-2004 07:15:42	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10066	No
146	GOM_NL__2PRFIN20040202_071846_000000432023_00493_10066_1259.N1	02-FEB-2004 07:18:46	Straylight	43.000	37	25Del CMa	1.8300	5900.0	86	10066	No
147	GOM_NL__2PRFIN20040202_072141_000000492023_00493_10066_1260.N1	02-FEB-2004 07:21:41	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	10066	No
148	GOM_NL__2PRFIN20040202_072316_000000622023_00493_10066_1261.N1	02-FEB-2004 07:23:16	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10066	No
149	GOM_NL__2PRFIN20040202_072726_000000492023_00493_10066_1262.N1	02-FEB-2004 07:27:26	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	10066	No
150	GOM_NL__2PRFIN20040202_073054_000000372023_00493_10066_1263.N1	02-FEB-2004 07:30:54	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	10066	No
151	GOM_NL__2PRFIN20040202_073704_000000362023_00493_10066_1264.N1	02-FEB-2004 07:37:04	Bright	35.500	107	37The Aur	2.6490	11000.	71	10066	No
152	GOM_NL__2PRFIN20040202_073908_000000372023_00493_10066_1265.N1	02-FEB-2004 07:39:08	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10066	No
153	GOM_NL__2PRFIN20040202_074818_000000502023_00493_10066_1266.N1	02-FEB-2004 07:48:18	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	10066	No
154	GOM_NL__2PRFIN20040202_075121_000000362023_00493_10066_1267.N1	02-FEB-2004 07:51:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10066	No
155	GOM_NL__2PRFIN20040202_075423_000000382023_00493_10066_1268.N1	02-FEB-2004 07:54:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10066	No
156	GOM_NL__2PRFIN20040202_075614_000000582023_00493_10066_1269.N1	02-FEB-2004 07:56:14	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10066	No
157	GOM_NL__2PRFIN20040202_075906_000000422023_00493_10066_1270.N1	02-FEB-2004 07:59:06	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	10066	No
158	GOM_NL__2PRFIN20040202_080219_000000392023_00493_10066_1271.N1	02-FEB-2004 08:02:19	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	10066	No
159	GOM_NL__2PRFIN20040202_080559_000000362023_00493_10066_1272.N1	02-FEB-2004 08:05:59	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10066	No
160	GOM_NL__2PRFIN20040202_080901_000000452023_00493_10066_1273.N1	02-FEB-2004 08:09:01	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	10066	No



161	GOM_NL__2PRFIN20040202_081316_000001062023_00493_10066_1274.N1	02-FEB-2004 08:13:16	Twilight	106.00	83		2.3780	11000.	212	10066	No
162	GOM_NL__2PRFIN20040202_082003_000000682023_00493_10066_1275.N1	02-FEB-2004 08:20:03	Twilight	68.000	102	24Alp Ser	2.6000	4250.0	136	10066	No
163	GOM_NL__2PRFIN20040202_082253_000000452023_00493_10066_1276.N1	02-FEB-2004 08:22:53	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	10066	No
164	GOM_NL__2PRFIN20040202_082532_000000452023_00493_10066_1277.N1	02-FEB-2004 08:25:32	Twilight	45.000	167	10Gam2Sgr	2.9840	4500.0	90	10066	No
165	GOM_NL__2PRFIN20040202_082714_000000502023_00493_10066_1278.N1	02-FEB-2004 08:27:14	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	10066	No
166	GOM_NL__2PRFIN20040202_082922_000000482023_00493_10066_1279.N1	02-FEB-2004 08:29:22	Dark	48.000	40	The Sco	1.8590	7100.0	96	10066	No
167	GOM_NL__2PRFIN20040202_083114_000000382023_00493_10066_1280.N1	02-FEB-2004 08:31:14	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10066	No
168	GOM_NL__2PRFIN20040202_083302_000000452023_00493_10066_1281.N1	02-FEB-2004 08:33:02	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10066	No
169	GOM_NL__2PRFIN20040202_083517_000000472023_00494_10067_1251.N1	02-FEB-2004 08:35:17	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10067	No
170	GOM_NL__2PRFIN20040202_083809_000000382023_00494_10067_1252.N1	02-FEB-2004 08:38:09	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10067	No
171	GOM_NL__2PRFIN20040202_084246_000000442023_00494_10067_1253.N1	02-FEB-2004 08:42:46	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10067	No
172	GOM_NL__2PRFIN20040202_084614_000000372023_00494_10067_1254.N1	02-FEB-2004 08:46:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	10067	No
173	GOM_NL__2PRFIN20040202_084928_000000452023_00494_10067_1255.N1	02-FEB-2004 08:49:28	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10067	No
174	GOM_NL__2PRFIN20040202_085252_000000392023_00494_10067_1256.N1	02-FEB-2004 08:52:52	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	10067	No
175	GOM_NL__2PRFIN20040202_085457_000000392023_00494_10067_1257.N1	02-FEB-2004 08:54:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10067	No
176	GOM_NL__2PRFIN20040202_085618_000000442023_00494_10067_1258.N1	02-FEB-2004 08:56:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10067	No
177	GOM_NL__2PRFIN20040202_085922_000000422023_00494_10067_1259.N1	02-FEB-2004 08:59:22	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10067	No
178	GOM_NL__2PRFIN20040202_090217_000000522023_00494_10067_1260.N1	02-FEB-2004 09:02:17	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	10067	No
179	GOM_NL__2PRFIN20040202_090351_000000652023_00494_10067_1261.N1	02-FEB-2004 09:03:51	Straylight	65.000	48	30Alp Hya	1.9770	4100.0	130	10067	No
180	GOM_NL__2PRFIN20040202_090802_000000492023_00494_10067_1262.N1	02-FEB-2004 09:08:02	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	10067	No
181	GOM_NL__2PRFIN20040202_091130_000000392023_00494_10067_1263.N1	02-FEB-2004 09:11:30	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10067	No
182	GOM_NL__2PRFIN20040202_091739_000000372023_00494_10067_1264.N1	02-FEB-2004 09:17:39	Bright	36.500	107	37The Aur	2.6490	11000.	73	10067	No
183	GOM_NL__2PRFIN20040202_091944_000000382023_00494_10067_1265.N1	02-FEB-2004 09:19:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10067	No
184	GOM_NL__2PRFIN20040202_092854_000000472023_00494_10067_1266.N1	02-FEB-2004 09:28:54	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10067	No
185	GOM_NL__2PRFIN20040202_093157_000000382023_00494_10067_1267.N1	02-FEB-2004 09:31:57	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10067	No
186	GOM_NL__2PRFIN20040202_093459_000000422023_00494_10067_1268.N1	02-FEB-2004 09:34:59	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10067	No
187	GOM_NL__2PRFIN20040202_093650_000000572023_00494_10067_1269.N1	02-FEB-2004 09:36:50	Bright	56.500	55	79Zet UMa	2.0600	10200.	113	10067	No
188	GOM_NL__2PRFIN20040202_093942_000000422023_00494_10067_1270.N1	02-FEB-2004 09:39:42	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10067	No
189	GOM_NL__2PRFIN20040202_094255_000000402023_00494_10067_1271.N1	02-FEB-2004 09:42:55	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10067	No
190	GOM_NL__2PRFIN20040202_094635_000000362023_00494_10067_1272.N1	02-FEB-2004 09:46:35	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10067	No
191	GOM_NL__2PRFIN20040202_094937_000000452023_00494_10067_1273.N1	02-FEB-2004 09:49:37	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	10067	No
192	GOM_NL__2PRFIN20040202_095352_000001082023_00494_10067_1274.N1	02-FEB-2004 09:53:52	Twilight	108.00	83		2.3780	11000.	216	10067	No
193	GOM_NL__2PRFIN20040202_100039_000000712023_00494_10067_1275.N1	02-FEB-2004 10:00:39	Twilight	71.000	102	24Alp Ser	2.6000	4250.0	142	10067	No
194	GOM_NL__2PRFIN20040202_100329_000000452023_00494_10067_1276.N1	02-FEB-2004 10:03:29	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	10067	No
195	GOM_NL__2PRFIN20040202_100608_000000422023_00494_10067_1277.N1	02-FEB-2004 10:06:08	Twilight	42.000	167	10Gam2Sgr	2.9840	4500.0	84	10067	No
196	GOM_NL__2PRFIN20040202_100750_000000542023_00494_10067_1278.N1	02-FEB-2004 10:07:50	Dark	53.500	16	21Alp Sco	1.0200	3000.0	107	10067	No
197	GOM_NL__2PRFIN20040202_100958_000000422023_00494_10067_1279.N1	02-FEB-2004 10:09:58	Dark	42.000	40	The Sco	1.8590	7100.0	84	10067	No
198	GOM_NL__2PRFIN20040202_101150_000000392023_00494_10067_1280.N1	02-FEB-2004 10:11:50	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10067	No
199	GOM_NL__2PRFIN20040202_101339_000000452023_00494_10067_1281.N1	02-FEB-2004 10:13:39	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10067	No
200	GOM_NL__2PRFIN20040202_101554_000000462023_00495_10068_1251.N1	02-FEB-2004 10:15:54	Dark	45.500	109	Bet Lup	2.6770	26000.	91	10068	No
201	GOM_NL__2PRFIN20040202_101845_000000382023_00495_10068_1252.N1	02-FEB-2004 10:18:45	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10068	No
202	GOM_NL__2PRFIN20040202_102322_000000402023_00495_10068_1253.N1	02-FEB-2004 10:23:22	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	10068	No
203	GOM_NL__2PRFIN20040202_102650_000000402023_00495_10068_1254.N1	02-FEB-2004 10:26:50	Dark	39.500	29	Bet Car	1.6720	10200.	79	10068	No
204	GOM_NL__2PRFIN20040202_103003_000000392023_00495_10068_1255.N1	02-FEB-2004 10:30:03	Dark	39.000	41	Eps Car	1.8600	4100.0	78	10068	No
205	GOM_NL__2PRFIN20040202_103328_000000412023_00495_10068_1256.N1	02-FEB-2004 10:33:28	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	10068	No
206	GOM_NL__2PRFIN20040202_103533_000000422023_00495_10068_1257.N1	02-FEB-2004 10:35:33	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10068	No
207	GOM_NL__2PRFIN20040202_103654_000000452023_00495_10068_1258.N1	02-FEB-2004 10:36:54	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10068	No
208	GOM_NL__2PRFIN20040202_103958_000000432023_00495_10068_1259.N1	02-FEB-2004 10:39:58	Straylight	43.000	37	25Del CMa	1.8300	5900.0	86	10068	No
209	GOM_NL__2PRFIN20040202_104253_000000512023_00495_10068_1260.N1	02-FEB-2004 10:42:53	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	10068	No
210	GOM_NL__2PRFIN20040202_104427_000000652023_00495_10068_1261.N1	02-FEB-2004 10:44:27	Straylight	65.000	48	30Alp Hya	1.9770	4100.0	130	10068	No
211	GOM_NL__2PRFIN20040202_104838_000000512023_00495_10068_1262.N1	02-FEB-2004 10:48:38	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	10068	No
212	GOM_NL__2PRFIN20040202_105206_000000382023_00495_10068_1263.N1	02-FEB-2004 10:52:06	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10068	No
213	GOM_NL__2PRFIN20040202_105815_000000382023_00495_10068_1264.N1	02-FEB-2004 10:58:15	Bright	37.500	107	37The Aur	2.6490	11000.	75	10068	No
214	GOM_NL__2PRFIN20040202_110020_000000382023_00495_10068_1265.N1	02-FEB-2004 11:00:20	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10068	No
215	GOM_NL__2PRFIN20040202_110929_000000492023_00495_10068_1266.N1	02-FEB-2004 11:09:29	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	10068	No
216	GOM_NL__2PRFIN20040202_111232_000000352023_00495_10068_1267.N1	02-FEB-2004 11:12:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	10068	No
217	GOM_NL__2PRFIN20040202_111534_000000432023_00495_10068_1268.N1	02-FEB-2004 11:15:34	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10068	No
218	GOM_NL__2PRFIN20040202_111725_000000572023_00495_10068_1269.N1	02-FEB-2004 11:17:25	Bright	57.000	55	79Zet UMa	2.0600	10200.	114	10068	No
219	GOM_NL__2PRFIN20040202_112018_000000422023_00495_10068_1270.N1	02-FEB-2004 11:20:18	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10068	No

220	GOM_NL__2PRFIN20040202_112330_000000382023_00495_10068_1271.N1	02-FEB-2004 11:23:30	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	10068	No
221	GOM_NL__2PRFIN20040202_112711_000000372023_00495_10068_1272.N1	02-FEB-2004 11:27:11	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10068	No
222	GOM_NL__2PRFIN20040202_113013_000000452023_00495_10068_1273.N1	02-FEB-2004 11:30:13	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	10068	No
223	GOM_NL__2PRFIN20040202_113429_000001102023_00495_10068_1274.N1	02-FEB-2004 11:34:29	Twi_and_stray	109.50	83		2.3780	11000.	219	10068	No
224	GOM_NL__2PRFIN20040202_114116_000000752023_00495_10068_1275.N1	02-FEB-2004 11:41:16	Twi_and_stray	74.500	102	24Alp Ser	2.6000	4250.0	149	10068	No
225	GOM_NL__2PRFIN20040202_114405_000000452023_00495_10068_1276.N1	02-FEB-2004 11:44:05	Twi_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	10068	No
226	GOM_NL__2PRFIN20040202_114644_000000422023_00495_10068_1277.N1	02-FEB-2004 11:46:44	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10068	No
227	GOM_NL__2PRFIN20040202_114827_000000502023_00495_10068_1278.N1	02-FEB-2004 11:48:27	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	10068	No
228	GOM_NL__2PRFIN20040202_115034_000000442023_00495_10068_1279.N1	02-FEB-2004 11:50:34	Dark	44.000	40	The Sco	1.8590	7100.0	88	10068	No
229	GOM_NL__2PRFIN20040202_115226_000000402023_00495_10068_1280.N1	02-FEB-2004 11:52:26	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10068	No
230	GOM_NL__2PRFIN20040202_115415_000000442023_00495_10068_1281.N1	02-FEB-2004 11:54:15	Dark	43.500	131	Gam Lup	2.8000	26000.	87	10068	No
231	GOM_NL__2PRFIN20040202_115631_000000482023_00496_10069_1251.N1	02-FEB-2004 11:56:31	Dark	47.500	109	Bet Lup	2.6770	26000.	95	10069	No
232	GOM_NL__2PRFIN20040202_115921_000000382023_00496_10069_1252.N1	02-FEB-2004 11:59:21	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10069	No
233	GOM_NL__2PRFIN20040202_120358_000000442023_00496_10069_1253.N1	02-FEB-2004 12:03:58	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	10069	No
234	GOM_NL__2PRFIN20040202_120726_000000392023_00496_10069_1254.N1	02-FEB-2004 12:07:26	Dark	39.000	29	Bet Car	1.6720	10200.	78	10069	No
235	GOM_NL__2PRFIN20040202_121039_000000462023_00496_10069_1255.N1	02-FEB-2004 12:10:39	Dark	45.500	41	Eps Car	1.8600	4100.0	91	10069	No
236	GOM_NL__2PRFIN20040202_121404_000000442023_00496_10069_1256.N1	02-FEB-2004 12:14:04	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	10069	No
237	GOM_NL__2PRFIN20040202_121609_000000392023_00496_10069_1257.N1	02-FEB-2004 12:16:09	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10069	No
238	GOM_NL__2PRFIN20040202_121730_000000472023_00496_10069_1258.N1	02-FEB-2004 12:17:30	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	10069	No
239	GOM_NL__2PRFIN20040202_122033_000000422023_00496_10069_1259.N1	02-FEB-2004 12:20:33	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10069	No
240	GOM_NL__2PRFIN20040202_122329_000000462023_00496_10069_1260.N1	02-FEB-2004 12:23:29	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	10069	No
241	GOM_NL__2PRFIN20040202_122502_000000662023_00496_10069_1261.N1	02-FEB-2004 12:25:02	Straylight	66.000	48	30Alp Hya	1.9770	4100.0	132	10069	No
242	GOM_NL__2PRFIN20040202_122913_000000472023_00496_10069_1262.N1	02-FEB-2004 12:29:13	Twi_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	10069	No
243	GOM_NL__2PRFIN20040202_123242_000000402023_00496_10069_1263.N1	02-FEB-2004 12:32:42	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10069	No
244	GOM_NL__2PRFIN20040202_123851_000000392023_00496_10069_1264.N1	02-FEB-2004 12:38:51	Bright	38.500	107	37The Aur	2.6490	11000.	77	10069	No
245	GOM_NL__2PRFIN20040202_124056_000000372023_00496_10069_1265.N1	02-FEB-2004 12:40:56	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10069	No
246	GOM_NL__2PRFIN20040202_125004_000000492023_00496_10069_1266.N1	02-FEB-2004 12:50:04	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10069	No
247	GOM_NL__2PRFIN20040202_125308_000000352023_00496_10069_1267.N1	02-FEB-2004 12:53:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	10069	No
248	GOM_NL__2PRFIN20040202_125610_000000382023_00496_10069_1268.N1	02-FEB-2004 12:56:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	10069	No
249	GOM_NL__2PRFIN20040202_125800_000000582023_00496_10069_1269.N1	02-FEB-2004 12:58:00	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10069	No
250	GOM_NL__2PRFIN20040202_130054_000000412023_00496_10069_1270.N1	02-FEB-2004 13:00:54	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	10069	No
251	GOM_NL__2PRFIN20040202_130406_000000392023_00496_10069_1271.N1	02-FEB-2004 13:04:06	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10069	No
252	GOM_NL__2PRFIN20040202_130747_000000402023_00496_10069_1272.N1	02-FEB-2004 13:07:47	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10069	No
253	GOM_NL__2PRFIN20040202_131049_000000462023_00496_10069_1273.N1	02-FEB-2004 13:10:49	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	10069	No
254	GOM_NL__2PRFIN20040202_131506_000001132023_00496_10069_1274.N1	02-FEB-2004 13:15:06	Twi_and_stray	113.00	83		2.3780	11000.	226	10069	No
255	GOM_NL__2PRFIN20040202_132153_000000702023_00496_10069_1275.N1	02-FEB-2004 13:21:53	Twi_and_stray	70.000	102	24Alp Ser	2.6000	4250.0	140	10069	No
256	GOM_NL__2PRFIN20040202_132442_000000462023_00496_10069_1276.N1	02-FEB-2004 13:24:42	Twi_and_stray	45.500	86	35Eta Oph	2.4300	10200.	91	10069	No
257	GOM_NL__2PRFIN20040202_132721_000000412023_00496_10069_1277.N1	02-FEB-2004 13:27:21	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	10069	No
258	GOM_NL__2PRFIN20040202_132903_000000532023_00496_10069_1278.N1	02-FEB-2004 13:29:03	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	10069	No
259	GOM_NL__2PRFIN20040202_133110_000000412023_00496_10069_1279.N1	02-FEB-2004 13:31:10	Dark	41.000	40	The Sco	1.8590	7100.0	82	10069	No
260	GOM_NL__2PRFIN20040202_133303_000000392023_00496_10069_1280.N1	02-FEB-2004 13:33:03	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10069	No
261	GOM_NL__2PRFIN20040202_133452_000000452023_00496_10069_1281.N1	02-FEB-2004 13:34:52	Dark	45.000	131	Gam Lup	2.8000	26000.	90	10069	No
262	GOM_NL__2PRFIN20040202_133708_000000462023_00497_10070_1271.N1	02-FEB-2004 13:37:08	Dark	45.500	109	Bet Lup	2.6770	26000.	91	10070	No
263	GOM_NL__2PRFIN20040202_133957_000000382023_00497_10070_1272.N1	02-FEB-2004 13:39:57	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10070	No
264	GOM_NL__2PRFIN20040202_134435_000000452023_00497_10070_1273.N1	02-FEB-2004 13:44:35	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10070	No
265	GOM_NL__2PRFIN20040202_134802_000000382023_00497_10070_1274.N1	02-FEB-2004 13:48:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	10070	No
266	GOM_NL__2PRFIN20040202_135116_000000502023_00497_10070_1275.N1	02-FEB-2004 13:51:16	Dark	50.000	41	Eps Car	1.8600	4100.0	100	10070	No
267	GOM_NL__2PRFIN20040202_135440_000000452023_00497_10070_1276.N1	02-FEB-2004 13:54:40	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	10070	No
268	GOM_NL__2PRFIN20040202_135645_000000422023_00497_10070_1277.N1	02-FEB-2004 13:56:45	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10070	No
269	GOM_NL__2PRFIN20040202_135805_000000492023_00497_10070_1278.N1	02-FEB-2004 13:58:05	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	10070	No
270	GOM_NL__2PRFIN20040202_140109_000000452023_00497_10070_1279.N1	02-FEB-2004 14:01:09	Straylight	44.500	37	25Del CMa	1.8300	5900.0	89	10070	No
271	GOM_NL__2PRFIN20040202_140405_000000452023_00497_10070_1280.N1	02-FEB-2004 14:04:05	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	10070	No
272	GOM_NL__2PRFIN20040202_140539_000000662023_00497_10070_1281.N1	02-FEB-2004 14:05:39	Straylight	65.500	48	30Alp Hya	1.9770	4100.0	131	10070	No
273	GOM_NL__2PRFIN20040202_140949_000000532023_00497_10070_1282.N1	02-FEB-2004 14:09:49	Twi_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	10070	No
274	GOM_NL__2PRFIN20040202_141318_000000392023_00497_10070_1283.N1	02-FEB-2004 14:13:18	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10070	No
275	GOM_NL__2PRFIN20040202_141509_000000402023_00497_10070_1284.N1	02-FEB-2004 14:15:09	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	10070	No
276	GOM_NL__2PRFIN20040202_141731_000000392023_00497_10070_1285.N1	02-FEB-2004 14:17:31	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10070	No
277	GOM_NL__2PRFIN20040202_141927_000000372023_00497_10070_1286.N1	02-FEB-2004 14:19:27	Bright	37.000	107	37The Aur	2.6490	11000.	74	10070	No
278	GOM_NL__2PRFIN20040202_142132_000000392023_00497_10070_1287.N1	02-FEB-2004 14:21:32	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10070	No

279	GOM_NL__2PRFIN20040202_143039_000000482023_00497_10070_1288.N1	02-FEB-2004 14:30:39	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	10070	No
280	GOM_NL__2PRFIN20040202_143344_000000382023_00497_10070_1289.N1	02-FEB-2004 14:33:44	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10070	No
281	GOM_NL__2PRFIN20040202_143646_000000432023_00497_10070_1290.N1	02-FEB-2004 14:36:46	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10070	No
282	GOM_NL__2PRFIN20040202_143835_000000582023_00497_10070_1291.N1	02-FEB-2004 14:38:35	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10070	No
283	GOM_NL__2PRFIN20040202_144130_000000412023_00497_10070_1292.N1	02-FEB-2004 14:41:30	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	10070	No
284	GOM_NL__2PRFIN20040202_144443_000000392023_00497_10070_1293.N1	02-FEB-2004 14:44:43	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10070	No
285	GOM_NL__2PRFIN20040202_144823_000000362023_00497_10070_1294.N1	02-FEB-2004 14:48:23	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10070	No
286	GOM_NL__2PRFIN20040202_145125_000000452023_00497_10070_1295.N1	02-FEB-2004 14:51:25	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	10070	No
287	GOM_NL__2PRFIN20040202_145542_000001112023_00497_10070_1296.N1	02-FEB-2004 14:55:42	Twilight	111.00	83		2.3780	11000.	222	10070	No
288	GOM_NL__2PRFIN20040202_150230_000000722023_00497_10070_1297.N1	02-FEB-2004 15:02:30	Twilight	72.000	102	24Alp Ser	2.6000	4250.0	144	10070	No
289	GOM_NL__2PRFIN20040202_150518_000000442023_00497_10070_1298.N1	02-FEB-2004 15:05:18	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	10070	No
290	GOM_NL__2PRFIN20040202_150757_000000452023_00497_10070_1299.N1	02-FEB-2004 15:07:57	Twilight	44.500	167	10Gam2Sgr	2.9840	4500.0	89	10070	No
291	GOM_NL__2PRFIN20040202_150940_000000532023_00497_10070_1300.N1	02-FEB-2004 15:09:40	Dark	52.500	16	21Alp Sco	1.0200	3000.0	105	10070	No
292	GOM_NL__2PRFIN20040202_151147_000000432023_00497_10070_1301.N1	02-FEB-2004 15:11:47	Dark	43.000	40	The Sco	1.8590	7100.0	86	10070	No
293	GOM_NL__2PRFIN20040202_151339_000000402023_00497_10070_1302.N1	02-FEB-2004 15:13:39	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10070	No
294	GOM_NL__2PRFIN20040202_151529_000000442023_00497_10070_1303.N1	02-FEB-2004 15:15:29	Dark	44.000	131	Gam Lup	2.8000	26000.	88	10070	No
295	GOM_NL__2PRFIN20040202_151744_000000462023_00498_10071_1271.N1	02-FEB-2004 15:17:44	Dark	46.000	109	Bet Lup	2.6770	26000.	92	10071	No
296	GOM_NL__2PRFIN20040202_152033_000000392023_00498_10071_1272.N1	02-FEB-2004 15:20:33	Dark	38.500	145	Gam TrA	2.8720	10600.	77	10071	No
297	GOM_NL__2PRFIN20040202_152511_000000452023_00498_10071_1273.N1	02-FEB-2004 15:25:11	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10071	No
298	GOM_NL__2PRFIN20040202_152838_000000412023_00498_10071_1274.N1	02-FEB-2004 15:28:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	10071	No
299	GOM_NL__2PRFIN20040202_153151_000000492023_00498_10071_1275.N1	02-FEB-2004 15:31:51	Dark	49.000	41	Eps Car	1.8600	4100.0	98	10071	No
300	GOM_NL__2PRFIN20040202_153516_000000432023_00498_10071_1276.N1	02-FEB-2004 15:35:16	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	10071	No
301	GOM_NL__2PRFIN20040202_153720_000000432023_00498_10071_1277.N1	02-FEB-2004 15:37:20	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10071	No
302	GOM_NL__2PRFIN20040202_153841_000000442023_00498_10071_1278.N1	02-FEB-2004 15:38:41	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10071	No
303	GOM_NL__2PRFIN20040202_154145_000000422023_00498_10071_1279.N1	02-FEB-2004 15:41:45	Straylight	41.500	37	25Del CMa	1.8300	5900.0	83	10071	No
304	GOM_NL__2PRFIN20040202_154441_000000462023_00498_10071_1280.N1	02-FEB-2004 15:44:41	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	10071	No
305	GOM_NL__2PRFIN20040202_154615_000000692023_00498_10071_1281.N1	02-FEB-2004 15:46:15	Straylight	69.000	48	30Alp Hya	1.9770	4100.0	138	10071	No
306	GOM_NL__2PRFIN20040202_155025_000000522023_00498_10071_1282.N1	02-FEB-2004 15:50:25	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	10071	No
307	GOM_NL__2PRFIN20040202_155354_000000392023_00498_10071_1283.N1	02-FEB-2004 15:53:54	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10071	No
308	GOM_NL__2PRFIN20040202_155545_000000412023_00498_10071_1284.N1	02-FEB-2004 15:55:45	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10071	No
309	GOM_NL__2PRFIN20040202_155807_000000392023_00498_10071_1285.N1	02-FEB-2004 15:58:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10071	No
310	GOM_NL__2PRFIN20040202_160003_000000382023_00498_10071_1286.N1	02-FEB-2004 16:00:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	10071	No
311	GOM_NL__2PRFIN20040202_160208_000000372023_00498_10071_1287.N1	02-FEB-2004 16:02:08	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10071	No
312	GOM_NL__2PRFIN20040202_161114_000000492023_00498_10071_1288.N1	02-FEB-2004 16:11:14	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10071	No
313	GOM_NL__2PRFIN20040202_161420_000000382023_00498_10071_1289.N1	02-FEB-2004 16:14:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10071	No
314	GOM_NL__2PRFIN20040202_161721_000000432023_00498_10071_1290.N1	02-FEB-2004 16:17:21	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10071	No
315	GOM_NL__2PRFIN20040202_161910_000000592023_00498_10071_1291.N1	02-FEB-2004 16:19:10	Bright	59.000	55	79Zet UMa	2.0600	10200.	118	10071	No
316	GOM_NL__2PRFIN20040202_162205_000000432023_00498_10071_1292.N1	02-FEB-2004 16:22:05	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	10071	No
317	GOM_NL__2PRFIN20040202_162519_000000382023_00498_10071_1293.N1	02-FEB-2004 16:25:19	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	10071	No
318	GOM_NL__2PRFIN20040202_162859_000000352023_00498_10071_1294.N1	02-FEB-2004 16:28:59	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	10071	No
319	GOM_NL__2PRFIN20040202_163201_000000572023_00498_10071_1295.N1	02-FEB-2004 16:32:01	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	10071	No
320	GOM_NL__2PRFIN20040202_163619_000001142023_00498_10071_1296.N1	02-FEB-2004 16:36:19	Twilight	114.00	83		2.3780	11000.	228	10071	No
321	GOM_NL__2PRFIN20040202_164307_000000752023_00498_10071_1297.N1	02-FEB-2004 16:43:07	Twilight	74.500	102	24Alp Ser	2.6000	4250.0	149	10071	No
322	GOM_NL__2PRFIN20040202_164555_000000472023_00498_10071_1298.N1	02-FEB-2004 16:45:55	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	10071	No
323	GOM_NL__2PRFIN20040202_164833_000000432023_00498_10071_1299.N1	02-FEB-2004 16:48:33	Twilight	42.500	167	10Gam2Sgr	2.9840	4500.0	85	10071	No
324	GOM_NL__2PRFIN20040202_165017_000000532023_00498_10071_1300.N1	02-FEB-2004 16:50:17	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	10071	No
325	GOM_NL__2PRFIN20040202_165223_000000432023_00498_10071_1301.N1	02-FEB-2004 16:52:23	Dark	43.000	40	The Sco	1.8590	7100.0	86	10071	No
326	GOM_NL__2PRFIN20040202_165415_000000392023_00498_10071_1302.N1	02-FEB-2004 16:54:15	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10071	No
327	GOM_NL__2PRFIN20040202_165606_000000442023_00498_10071_1303.N1	02-FEB-2004 16:56:06	Dark	44.000	131	Gam Lup	2.8000	26000.	88	10071	No
328	GOM_NL__2PRFIN20040202_165822_000000472023_00499_10072_1271.N1	02-FEB-2004 16:58:22	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10072	No
329	GOM_NL__2PRFIN20040202_170109_000000392023_00499_10072_1272.N1	02-FEB-2004 17:01:09	Dark	39.000	145	Gam TrA	2.8720	10600.	78	10072	No
330	GOM_NL__2PRFIN20040202_170548_000000432023_00499_10072_1273.N1	02-FEB-2004 17:05:48	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	10072	No
331	GOM_NL__2PRFIN20040202_170914_000000472023_00499_10072_1274.N1	02-FEB-2004 17:09:14	Dark	47.000	29	Bet Car	1.6720	10200.	94	10072	No
332	GOM_NL__2PRFIN20040202_171228_000000482023_00499_10072_1275.N1	02-FEB-2004 17:12:28	Dark	47.500	41	Eps Car	1.8600	4100.0	95	10072	No
333	GOM_NL__2PRFIN20040202_171552_000000432023_00499_10072_1276.N1	02-FEB-2004 17:15:52	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	10072	No
334	GOM_NL__2PRFIN20040202_171757_000000402023_00499_10072_1277.N1	02-FEB-2004 17:17:57	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10072	No
335	GOM_NL__2PRFIN20040202_171918_000000442023_00499_10072_1278.N1	02-FEB-2004 17:19:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10072	No
336	GOM_NL__2PRFIN20040202_172222_000000432023_00499_10072_1279.N1	02-FEB-2004 17:22:22	Straylight	42.500	37	25Del CMa	1.8300	5900.0	85	10072	No
337	GOM_NL__2PRFIN20040202_172517_000000492023_00499_10072_1280.N1	02-FEB-2004 17:25:17	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	10072	No



338	GOM_NL__2PRFIN20040202_172651_000000622023_00499_10072_1281.N1	02-FEB-2004 17:26:51	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10072	No
339	GOM_NL__2PRFIN20040202_173101_000000532023_00499_10072_1282.N1	02-FEB-2004 17:31:01	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	10072	No
340	GOM_NL__2PRFIN20040202_173430_000000402023_00499_10072_1283.N1	02-FEB-2004 17:34:30	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10072	No
341	GOM_NL__2PRFIN20040202_173621_000000402023_00499_10072_1284.N1	02-FEB-2004 17:36:21	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	10072	No
342	GOM_NL__2PRFIN20040202_173843_000000412023_00499_10072_1285.N1	02-FEB-2004 17:38:43	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	10072	No
343	GOM_NL__2PRFIN20040202_174040_000000372023_00499_10072_1286.N1	02-FEB-2004 17:40:40	Bright	37.000	107	37The Aur	2.6490	11000.	74	10072	No
344	GOM_NL__2PRFIN20040202_174245_000000372023_00499_10072_1287.N1	02-FEB-2004 17:42:45	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10072	No
345	GOM_NL__2PRFIN20040202_175148_000000502023_00499_10072_1288.N1	02-FEB-2004 17:51:48	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	10072	No
346	GOM_NL__2PRFIN20040202_175456_000000382023_00499_10072_1289.N1	02-FEB-2004 17:54:56	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10072	No
347	GOM_NL__2PRFIN20040202_175757_000000432023_00499_10072_1290.N1	02-FEB-2004 17:57:57	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10072	No
348	GOM_NL__2PRFIN20040202_175946_000000592023_00499_10072_1291.N1	02-FEB-2004 17:59:46	Bright	58.500	55	79Zet UMa	2.0600	10200.	117	10072	No
349	GOM_NL__2PRFIN20040202_180241_000000402023_00499_10072_1292.N1	02-FEB-2004 18:02:41	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	10072	No
350	GOM_NL__2PRFIN20040202_180555_000000372023_00499_10072_1293.N1	02-FEB-2004 18:05:55	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	10072	No
351	GOM_NL__2PRFIN20040202_180935_000000382023_00499_10072_1294.N1	02-FEB-2004 18:09:35	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	10072	No
352	GOM_NL__2PRFIN20040202_181237_000000452023_00499_10072_1295.N1	02-FEB-2004 18:12:37	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	10072	No
353	GOM_NL__2PRFIN20040202_181656_000001192023_00499_10072_1296.N1	02-FEB-2004 18:16:56	Twilight	119.00	83		2.3780	11000.	238	10072	No
354	GOM_NL__2PRFIN20040202_182342_000000772023_00499_10072_1297.N1	02-FEB-2004 18:23:42	Twilight	76.500	102	24Alp Ser	2.6000	4250.0	153	10072	No
355	GOM_NL__2PRFIN20040202_182631_000000482023_00499_10072_1298.N1	02-FEB-2004 18:26:31	Twilight	47.500	86	35Eta Oph	2.4300	10200.	95	10072	No
356	GOM_NL__2PRFIN20040202_182909_000000412023_00499_10072_1299.N1	02-FEB-2004 18:29:09	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	10072	No
357	GOM_NL__2PRFIN20040202_183054_000000602023_00499_10072_1300.N1	02-FEB-2004 18:30:54	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10072	No
358	GOM_NL__2PRFIN20040202_183259_000000422023_00499_10072_1301.N1	02-FEB-2004 18:32:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	10072	No
359	GOM_NL__2PRFIN20040202_183452_000000382023_00499_10072_1302.N1	02-FEB-2004 18:34:52	Dark	37.500	147	Alp Ara	2.8770	26000.	75	10072	No
360	GOM_NL__2PRFIN20040202_183643_000000452023_00499_10072_1303.N1	02-FEB-2004 18:36:43	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10072	No
361	GOM_NL__2PRFIN20040202_183859_000000462023_00500_10073_1271.N1	02-FEB-2004 18:38:59	Dark	45.500	109	Bet Lup	2.6770	26000.	91	10073	No
362	GOM_NL__2PRFIN20040202_184146_000000392023_00500_10073_1272.N1	02-FEB-2004 18:41:46	Dark	39.000	145	Gam TrA	2.8720	10600.	78	10073	No
363	GOM_NL__2PRFIN20040202_184624_000000522023_00500_10073_1273.N1	02-FEB-2004 18:46:24	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	10073	No
364	GOM_NL__2PRFIN20040202_184951_000000392023_00500_10073_1274.N1	02-FEB-2004 18:49:51	Dark	38.500	29	Bet Car	1.6720	10200.	77	10073	No
365	GOM_NL__2PRFIN20040202_185304_000000462023_00500_10073_1275.N1	02-FEB-2004 18:53:04	Dark	45.500	41	Eps Car	1.8600	4100.0	91	10073	No
366	GOM_NL__2PRFIN20040202_185628_000000422023_00500_10073_1276.N1	02-FEB-2004 18:56:28	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	10073	No
367	GOM_NL__2PRFIN20040202_185833_000000432023_00500_10073_1277.N1	02-FEB-2004 18:58:33	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	10073	No
368	GOM_NL__2PRFIN20040202_185954_000000452023_00500_10073_1278.N1	02-FEB-2004 18:59:54	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10073	No
369	GOM_NL__2PRFIN20040202_190258_000000432023_00500_10073_1279.N1	02-FEB-2004 19:02:58	Straylight	43.000	37	25Del CMa	1.8300	5900.0	86	10073	No
370	GOM_NL__2PRFIN20040202_190553_000000492023_00500_10073_1280.N1	02-FEB-2004 19:05:53	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	10073	No
371	GOM_NL__2PRFIN20040202_190727_000000642023_00500_10073_1281.N1	02-FEB-2004 19:07:27	Straylight	64.000	48	30Alp Hya	1.9770	4100.0	128	10073	No
372	GOM_NL__2PRFIN20040202_191137_000000532023_00500_10073_1282.N1	02-FEB-2004 19:11:37	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	10073	No
373	GOM_NL__2PRFIN20040202_191507_000000402023_00500_10073_1283.N1	02-FEB-2004 19:15:07	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10073	No
374	GOM_NL__2PRFIN20040202_191657_000000412023_00500_10073_1284.N1	02-FEB-2004 19:16:57	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10073	No
375	GOM_NL__2PRFIN20040202_191919_000000392023_00500_10073_1285.N1	02-FEB-2004 19:19:19	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10073	No
376	GOM_NL__2PRFIN20040202_192116_000000372023_00500_10073_1286.N1	02-FEB-2004 19:21:16	Bright	36.500	107	37The Aur	2.6490	11000.	73	10073	No
377	GOM_NL__2PRFIN20040202_192321_000000372023_00500_10073_1287.N1	02-FEB-2004 19:23:21	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10073	No
378	GOM_NL__2PRFIN20040202_193223_000000502023_00500_10073_1288.N1	02-FEB-2004 19:32:23	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	10073	No
379	GOM_NL__2PRFIN20040202_193532_000000362023_00500_10073_1289.N1	02-FEB-2004 19:35:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10073	No
380	GOM_NL__2PRFIN20040202_193833_000000422023_00500_10073_1290.N1	02-FEB-2004 19:38:33	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10073	No
381	GOM_NL__2PRFIN20040202_194020_000000592023_00500_10073_1291.N1	02-FEB-2004 19:40:20	Bright	58.500	55	79Zet UMa	2.0600	10200.	117	10073	No
382	GOM_NL__2PRFIN20040202_194317_000000412023_00500_10073_1292.N1	02-FEB-2004 19:43:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	10073	No
383	GOM_NL__2PRFIN20040202_194631_000000392023_00500_10073_1293.N1	02-FEB-2004 19:46:31	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	10073	No
384	GOM_NL__2PRFIN20040202_195012_000000362023_00500_10073_1294.N1	02-FEB-2004 19:50:12	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10073	No
385	GOM_NL__2PRFIN20040202_195313_000000442023_00500_10073_1295.N1	02-FEB-2004 19:53:13	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10073	No
386	GOM_NL__2PRFIN20040202_195732_000001222023_00500_10073_1296.N1	02-FEB-2004 19:57:32	Twilight	121.50	83		2.3780	11000.	243	10073	No
387	GOM_NL__2PRFIN20040202_200421_000000702023_00500_10073_1297.N1	02-FEB-2004 20:04:21	Twilight	69.500	102	24Alp Ser	2.6000	4250.0	139	10073	No
388	GOM_NL__2PRFIN20040202_200708_000000432023_00500_10073_1298.N1	02-FEB-2004 20:07:08	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	10073	No
389	GOM_NL__2PRFIN20040202_200946_000000412023_00500_10073_1299.N1	02-FEB-2004 20:09:46	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	10073	No
390	GOM_NL__2PRFIN20040202_201130_000000552023_00500_10073_1300.N1	02-FEB-2004 20:11:30	Dark	54.500	16	21Alp Sco	1.0200	3000.0	109	10073	No
391	GOM_NL__2PRFIN20040202_201336_000000432023_00500_10073_1301.N1	02-FEB-2004 20:13:36	Dark	42.500	40	The Sco	1.8590	7100.0	85	10073	No
392	GOM_NL__2PRFIN20040202_201528_000000392023_00500_10073_1302.N1	02-FEB-2004 20:15:28	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10073	No
393	GOM_NL__2PRFIN20040202_201720_000000452023_00500_10073_1303.N1	02-FEB-2004 20:17:20	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10073	No
394	GOM_NL__2PRFIN20040202_201935_000000472023_00501_10074_1271.N1	02-FEB-2004 20:19:35	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10074	No
395	GOM_NL__2PRFIN20040202_202222_000000402023_00501_10074_1272.N1	02-FEB-2004 20:22:22	Dark	39.500	145	Gam TrA	2.8720	10600.	79	10074	No
396	GOM_NL__2PRFIN20040202_202700_000000432023_00501_10074_1273.N1	02-FEB-2004 20:27:00	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	10074	No



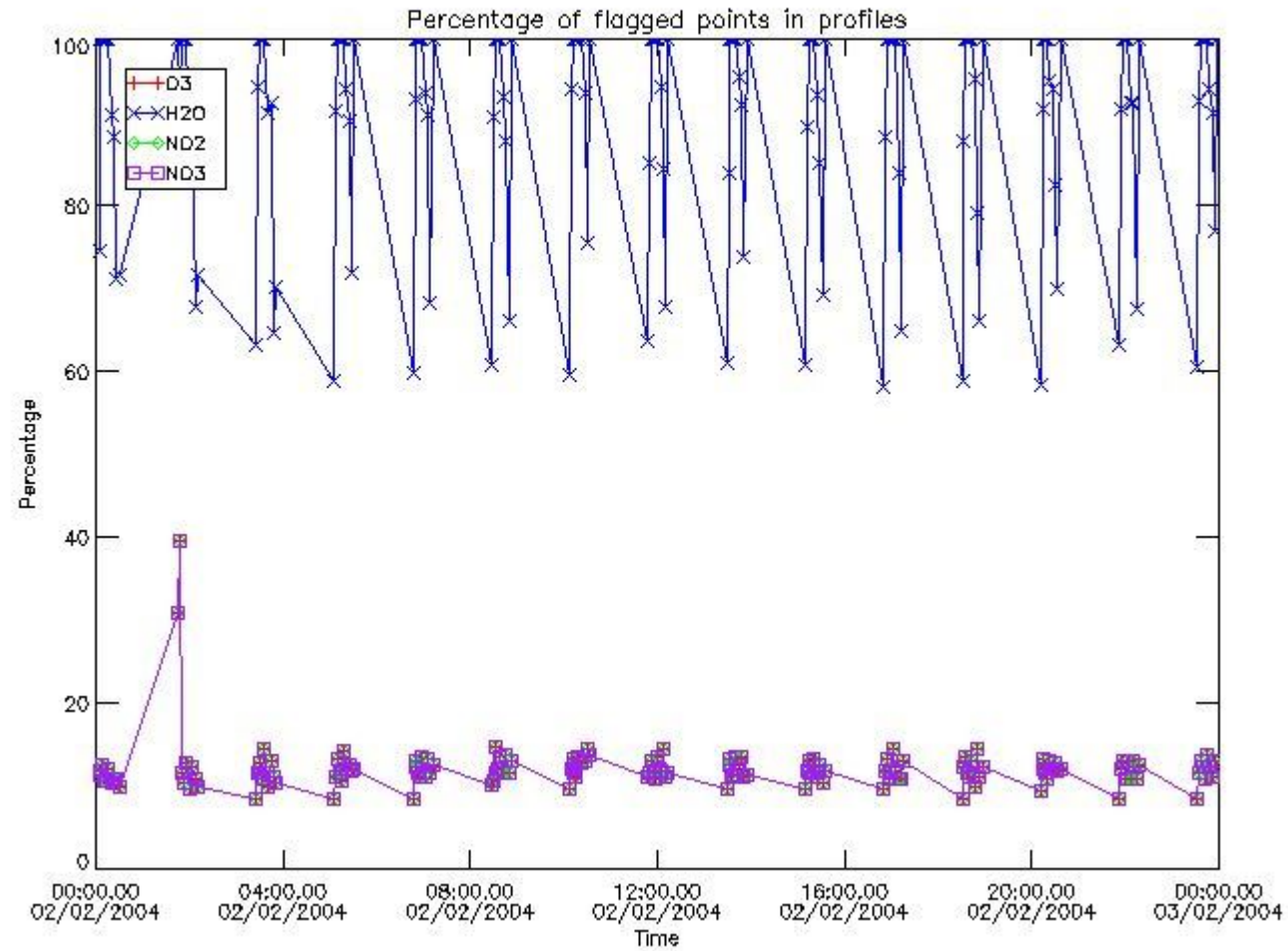
397	GOM_NL__2PRFIN20040202_203026_000000402023_00501_10074_1274.N1	02-FEB-2004 20:30:26	Dark	40.000	29	Bet Car	1.6720	10200.	80	10074	No
398	GOM_NL__2PRFIN20040202_203340_000000442023_00501_10074_1275.N1	02-FEB-2004 20:33:40	Dark	43.500	41	Eps Car	1.8600	4100.0	87	10074	No
399	GOM_NL__2PRFIN20040202_203704_000000422023_00501_10074_1276.N1	02-FEB-2004 20:37:04	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	10074	No
400	GOM_NL__2PRFIN20040202_203909_000000402023_00501_10074_1277.N1	02-FEB-2004 20:39:09	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10074	No
401	GOM_NL__2PRFIN20040202_204028_000000452023_00501_10074_1278.N1	02-FEB-2004 20:40:28	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10074	No
402	GOM_NL__2PRFIN20040202_204334_000000442023_00501_10074_1279.N1	02-FEB-2004 20:43:34	Straylight	43.500	37	25Del CMa	1.8300	5900.0	87	10074	No
403	GOM_NL__2PRFIN20040202_204629_000000462023_00501_10074_1280.N1	02-FEB-2004 20:46:29	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	10074	No
404	GOM_NL__2PRFIN20040202_204803_000000612023_00501_10074_1281.N1	02-FEB-2004 20:48:03	Straylight	60.500	48	30Alp Hya	1.9770	4100.0	121	10074	No
405	GOM_NL__2PRFIN20040202_205213_000000532023_00501_10074_1282.N1	02-FEB-2004 20:52:13	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	10074	No
406	GOM_NL__2PRFIN20040202_205542_000000402023_00501_10074_1283.N1	02-FEB-2004 20:55:42	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10074	No
407	GOM_NL__2PRFIN20040202_205733_000000412023_00501_10074_1284.N1	02-FEB-2004 20:57:33	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10074	No
408	GOM_NL__2PRFIN20040202_205954_000000382023_00501_10074_1285.N1	02-FEB-2004 20:59:54	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10074	No
409	GOM_NL__2PRFIN20040202_210152_000000372023_00501_10074_1286.N1	02-FEB-2004 21:01:52	Bright	37.000	107	37The Aur	2.6490	11000.	74	10074	No
410	GOM_NL__2PRFIN20040202_210357_000000382023_00501_10074_1287.N1	02-FEB-2004 21:03:57	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10074	No
411	GOM_NL__2PRFIN20040202_211259_000000472023_00501_10074_1288.N1	02-FEB-2004 21:12:59	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10074	No
412	GOM_NL__2PRFIN20040202_211608_000000382023_00501_10074_1289.N1	02-FEB-2004 21:16:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10074	No
413	GOM_NL__2PRFIN20040202_211908_000000412023_00501_10074_1290.N1	02-FEB-2004 21:19:08	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10074	No
414	GOM_NL__2PRFIN20040202_212056_000000582023_00501_10074_1291.N1	02-FEB-2004 21:20:56	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10074	No
415	GOM_NL__2PRFIN20040202_212352_000000402023_00501_10074_1292.N1	02-FEB-2004 21:23:52	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	10074	No
416	GOM_NL__2PRFIN20040202_212706_000000382023_00501_10074_1293.N1	02-FEB-2004 21:27:06	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	10074	No
417	GOM_NL__2PRFIN20040202_213047_000000362023_00501_10074_1294.N1	02-FEB-2004 21:30:47	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10074	No
418	GOM_NL__2PRFIN20040202_213350_000000462023_00501_10074_1295.N1	02-FEB-2004 21:33:50	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	10074	No
419	GOM_NL__2PRFIN20040202_213809_000001162023_00501_10074_1296.N1	02-FEB-2004 21:38:09	Twilight	115.50	83		2.3780	11000.	231	10074	No
420	GOM_NL__2PRFIN20040202_214459_000000742023_00501_10074_1297.N1	02-FEB-2004 21:44:59	Twilight	74.000	102	24Alp Ser	2.6000	4250.0	148	10074	No
421	GOM_NL__2PRFIN20040202_214744_000000442023_00501_10074_1298.N1	02-FEB-2004 21:47:44	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	10074	No
422	GOM_NL__2PRFIN20040202_215021_000000422023_00501_10074_1299.N1	02-FEB-2004 21:50:21	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10074	No
423	GOM_NL__2PRFIN20040202_215207_000000602023_00501_10074_1300.N1	02-FEB-2004 21:52:07	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10074	No
424	GOM_NL__2PRFIN20040202_215411_000000432023_00501_10074_1301.N1	02-FEB-2004 21:54:11	Dark	42.500	40	The Sco	1.8590	7100.0	85	10074	No
425	GOM_NL__2PRFIN20040202_215603_000000392023_00501_10074_1302.N1	02-FEB-2004 21:56:03	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10074	No
426	GOM_NL__2PRFIN20040202_220012_000000472024_00001_10075_1271.N1	02-FEB-2004 22:00:12	Dark	47.000	109	Bet Lup	2.6770	26000.	94	10075	No
427	GOM_NL__2PRFIN20040202_220258_000000392024_00001_10075_1272.N1	02-FEB-2004 22:02:58	Dark	39.000	145	Gam TrA	2.8720	10600.	78	10075	No
428	GOM_NL__2PRFIN20040202_220737_000000472024_00001_10075_1273.N1	02-FEB-2004 22:07:37	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	10075	No
429	GOM_NL__2PRFIN20040202_221102_000000392024_00001_10075_1274.N1	02-FEB-2004 22:11:02	Dark	39.000	29	Bet Car	1.6720	10200.	78	10075	No
430	GOM_NL__2PRFIN20040202_221416_000000472024_00001_10075_1275.N1	02-FEB-2004 22:14:16	Dark	46.500	41	Eps Car	1.8600	4100.0	93	10075	No
431	GOM_NL__2PRFIN20040202_221740_000000412024_00001_10075_1276.N1	02-FEB-2004 22:17:40	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	10075	No
432	GOM_NL__2PRFIN20040202_221945_000000402024_00001_10075_1277.N1	02-FEB-2004 22:19:45	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10075	No
433	GOM_NL__2PRFIN20040202_222104_000000462024_00001_10075_1278.N1	02-FEB-2004 22:21:04	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10075	No
434	GOM_NL__2PRFIN20040202_222410_000000422024_00001_10075_1279.N1	02-FEB-2004 22:24:10	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10075	No
435	GOM_NL__2PRFIN20040202_222706_000000512024_00001_10075_1280.N1	02-FEB-2004 22:27:06	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	10075	No
436	GOM_NL__2PRFIN20040202_222838_000000622024_00001_10075_1281.N1	02-FEB-2004 22:28:38	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10075	No
437	GOM_NL__2PRFIN20040202_223249_000000532024_00001_10075_1282.N1	02-FEB-2004 22:32:49	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	10075	No
438	GOM_NL__2PRFIN20040202_223618_000000402024_00001_10075_1283.N1	02-FEB-2004 22:36:18	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10075	No
439	GOM_NL__2PRFIN20040202_223809_000000412024_00001_10075_1284.N1	02-FEB-2004 22:38:09	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10075	No
440	GOM_NL__2PRFIN20040202_224030_000000392024_00001_10075_1285.N1	02-FEB-2004 22:40:30	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10075	No
441	GOM_NL__2PRFIN20040202_224228_000000372024_00001_10075_1286.N1	02-FEB-2004 22:42:28	Bright	37.000	107	37The Aur	2.6490	11000.	74	10075	No
442	GOM_NL__2PRFIN20040202_224433_000000382024_00001_10075_1287.N1	02-FEB-2004 22:44:33	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10075	No
443	GOM_NL__2PRFIN20040202_225334_000000472024_00001_10075_1288.N1	02-FEB-2004 22:53:34	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10075	No
444	GOM_NL__2PRFIN20040202_225644_000000372024_00001_10075_1289.N1	02-FEB-2004 22:56:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10075	No
445	GOM_NL__2PRFIN20040202_225944_000000422024_00001_10075_1290.N1	02-FEB-2004 22:59:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10075	No
446	GOM_NL__2PRFIN20040202_230131_000000542024_00001_10075_1291.N1	02-FEB-2004 23:01:31	Bright	54.000	55	79Zet UMa	2.0600	10200.	108	10075	No
447	GOM_NL__2PRFIN20040202_230428_000000422024_00001_10075_1292.N1	02-FEB-2004 23:04:28	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10075	No
448	GOM_NL__2PRFIN20040202_230742_000000402024_00001_10075_1293.N1	02-FEB-2004 23:07:42	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	10075	No
449	GOM_NL__2PRFIN20040202_231123_000000392024_00001_10075_1294.N1	02-FEB-2004 23:11:23	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10075	No
450	GOM_NL__2PRFIN20040202_231426_000000442024_00001_10075_1295.N1	02-FEB-2004 23:14:26	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10075	No
451	GOM_NL__2PRFIN20040202_231846_000001192024_00001_10075_1296.N1	02-FEB-2004 23:18:46	Twilight	118.50	83		2.3780	11000.	237	10075	No
452	GOM_NL__2PRFIN20040202_232535_000000692024_00001_10075_1297.N1	02-FEB-2004 23:25:35	Twilight	69.000	102	24Alp Ser	2.6000	4250.0	138	10075	No
453	GOM_NL__2PRFIN20040202_232820_000000442024_00001_10075_1298.N1	02-FEB-2004 23:28:20	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	10075	No
454	GOM_NL__2PRFIN20040202_233057_000000422024_00001_10075_1299.N1	02-FEB-2004 23:30:57	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10075	No
455	GOM_NL__2PRFIN20040202_233243_000000602024_00001_10075_1300.N1	02-FEB-2004 23:32:43	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10075	No

456	GOM_NL__2PRFIN20040202_233448_000000482024_00001_10075_1301.N1	02-FEB-2004 23:34:48	Dark	48.000	40	The Sco	1.8590	7100.0	96	10075	No
457	GOM_NL__2PRFIN20040202_233640_000000392024_00001_10075_1302.N1	02-FEB-2004 23:36:40	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10075	No
458	GOM_NL__2PRFIN20040202_233833_000000462024_00001_10075_1303.N1	02-FEB-2004 23:38:33	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10075	No
459	GOM_NL__2PRFIN20040202_234048_000000472024_00002_10076_1271.N1	02-FEB-2004 23:40:48	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10076	No
460	GOM_NL__2PRFIN20040202_234334_000000372024_00002_10076_1272.N1	02-FEB-2004 23:43:34	Dark	37.000	145	Gam TrA	2.8720	10600.	74	10076	No
461	GOM_NL__2PRFIN20040202_234812_000000422024_00002_10076_1273.N1	02-FEB-2004 23:48:12	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	10076	No
462	GOM_NL__2PRFIN20040202_235138_000000462024_00002_10076_1274.N1	02-FEB-2004 23:51:38	Dark	45.500	29	Bet Car	1.6720	10200.	91	10076	No
463	GOM_NL__2PRFIN20040202_235451_000000402024_00002_10076_1275.N1	02-FEB-2004 23:54:51	Dark	39.500	41	Eps Car	1.8600	4100.0	79	10076	No
464	GOM_NL__2PRFIN20040202_235816_000000422024_00002_10076_1276.N1	02-FEB-2004 23:58:16	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	10076	No

### 3. Quality information per product

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

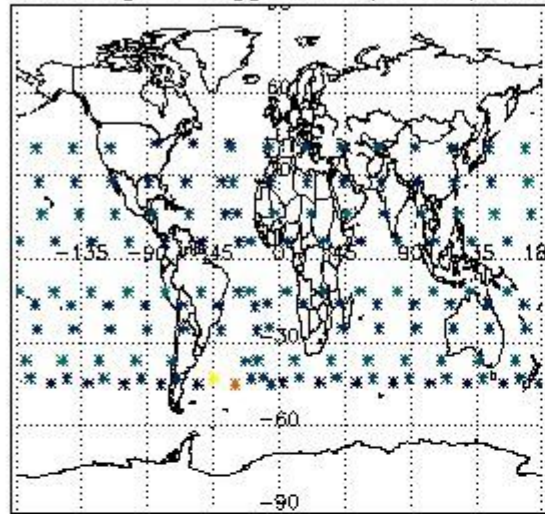
#### 3.1 Plot quality information per product (time dependant)



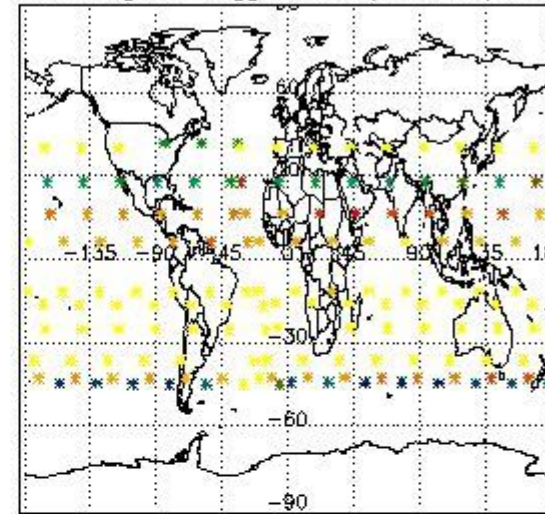
#### 3.2 Plot quality information per product (world map)



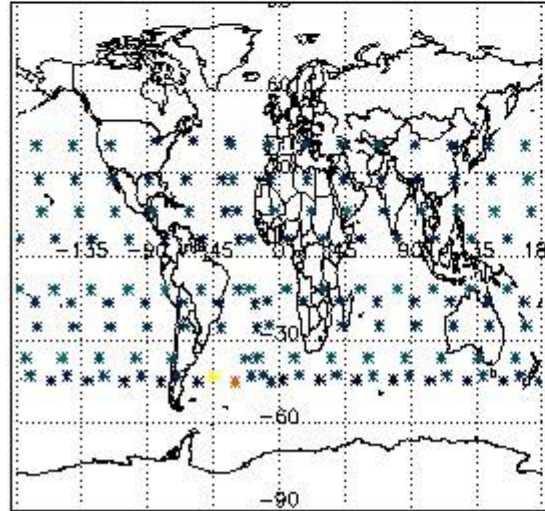
Percentage of flagged data per O3 profile



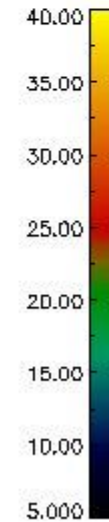
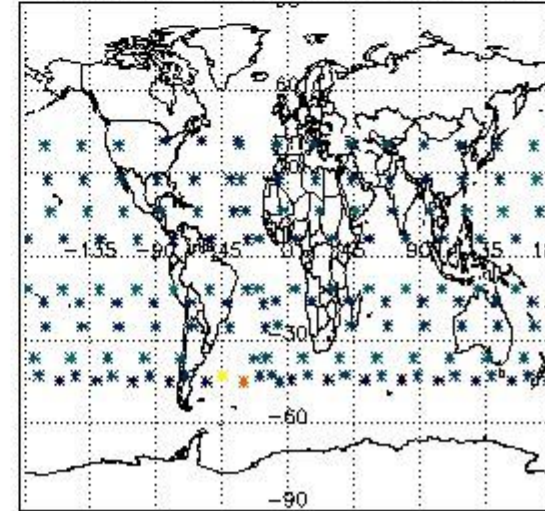
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



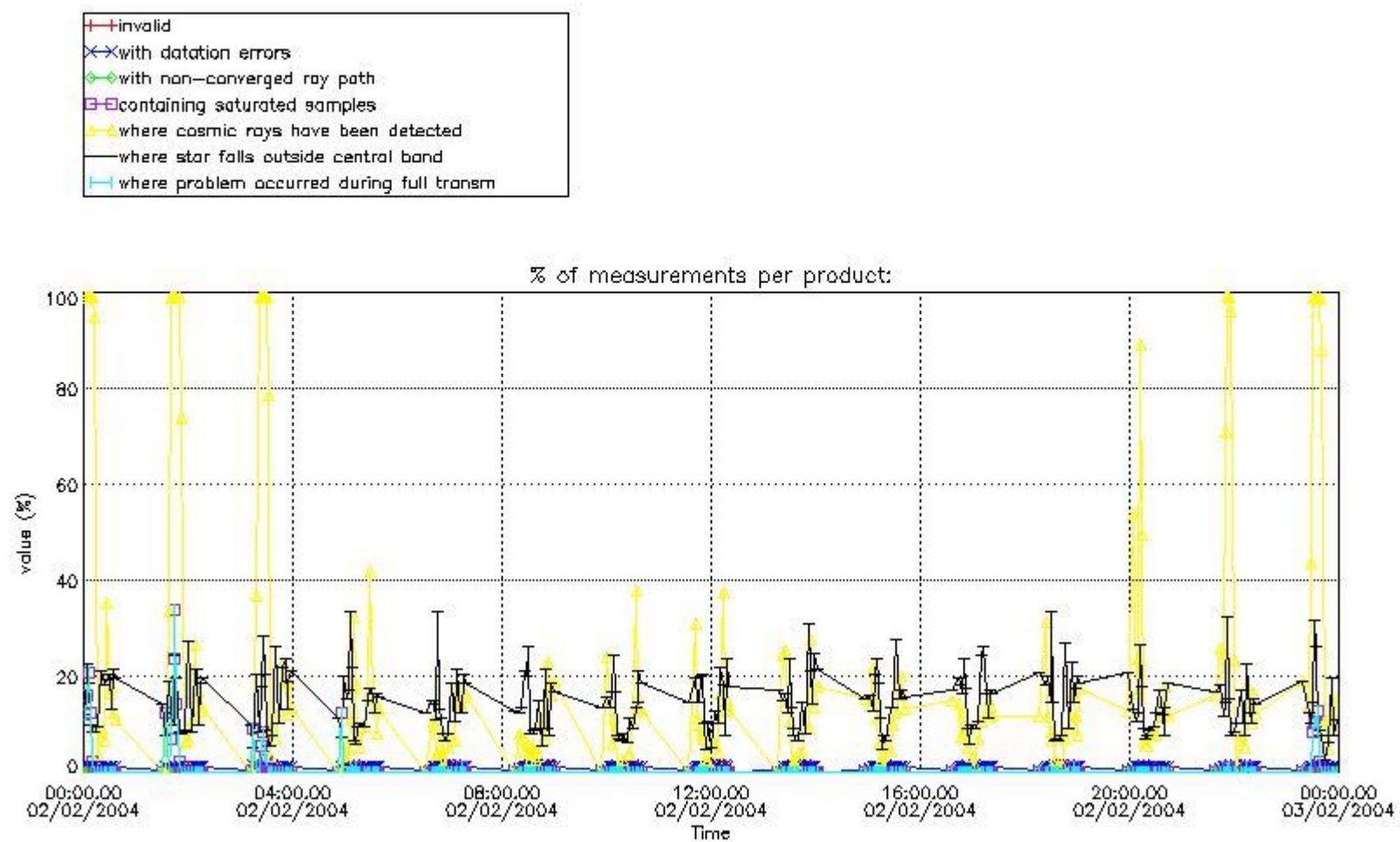
#### 4. Level 1 quality information per product

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

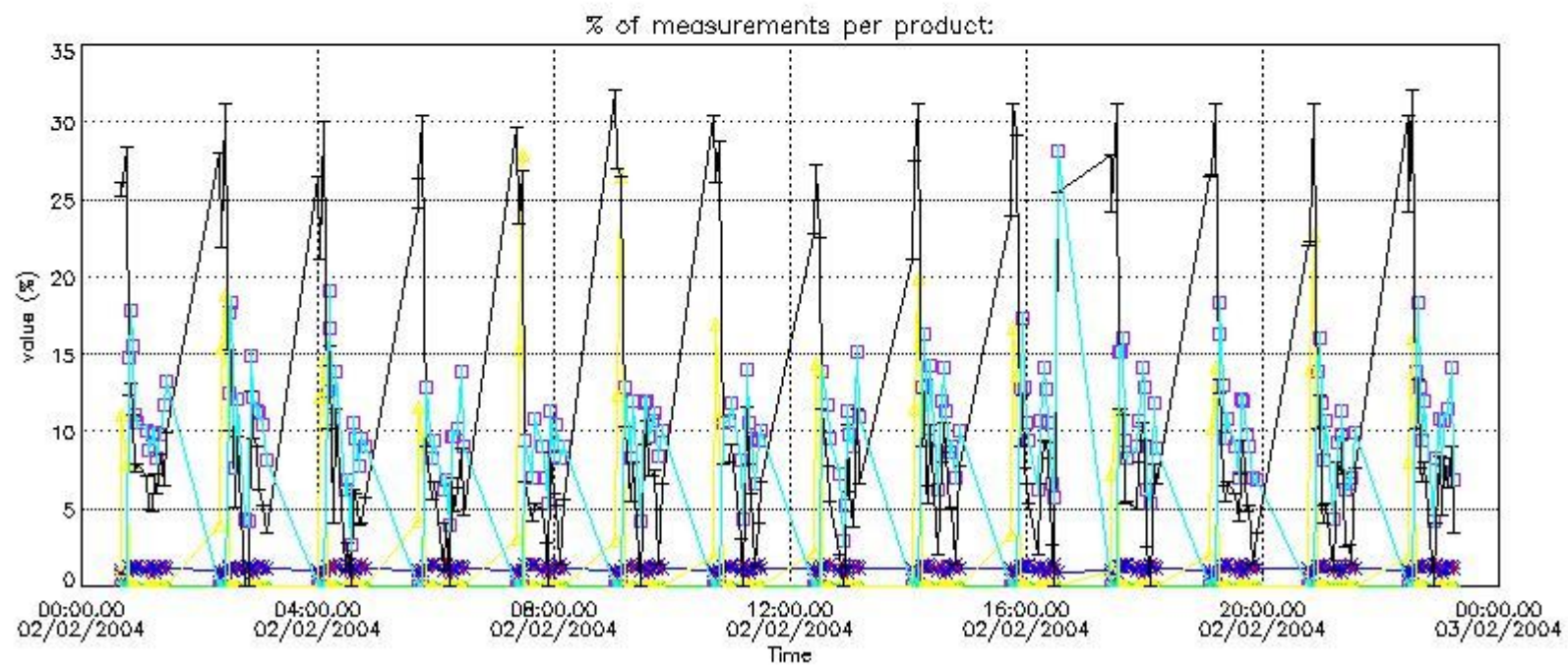
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





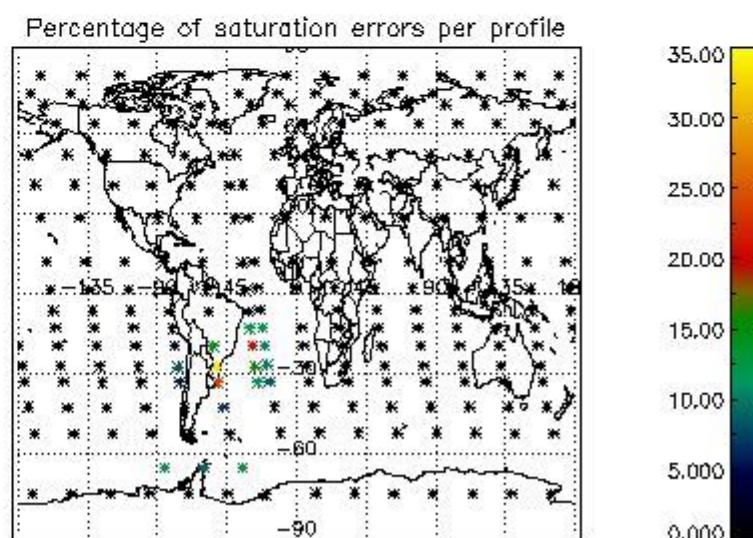
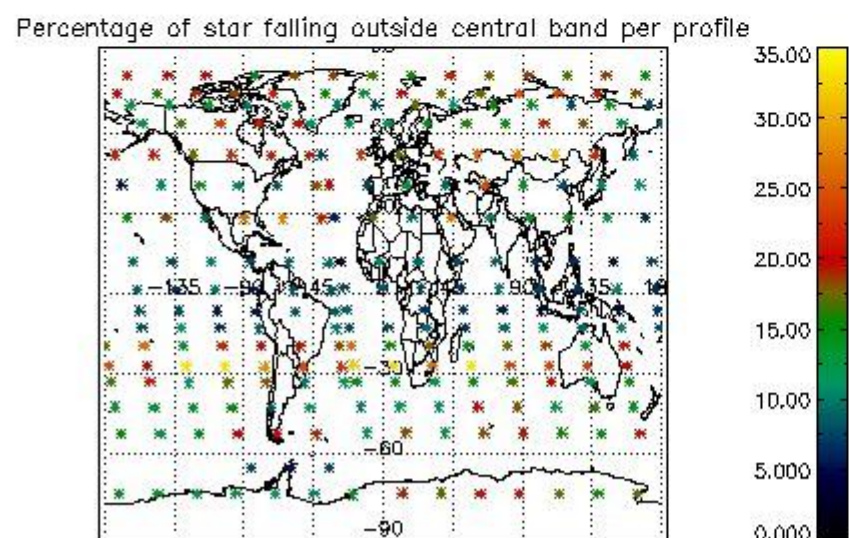
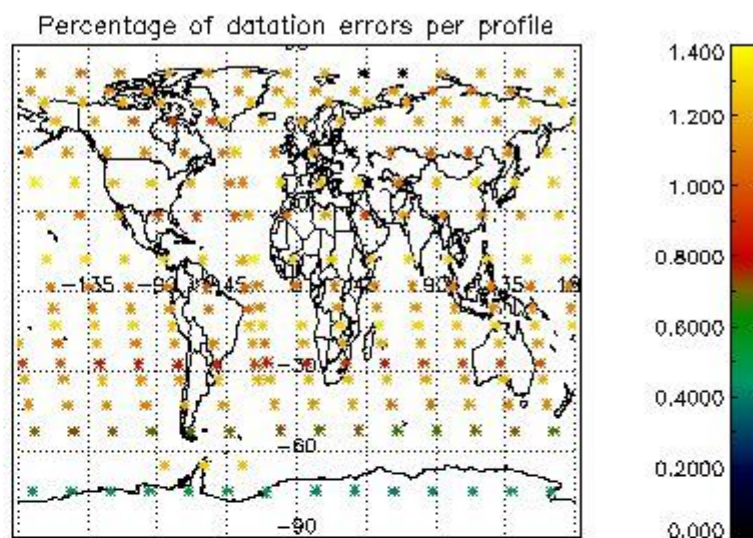
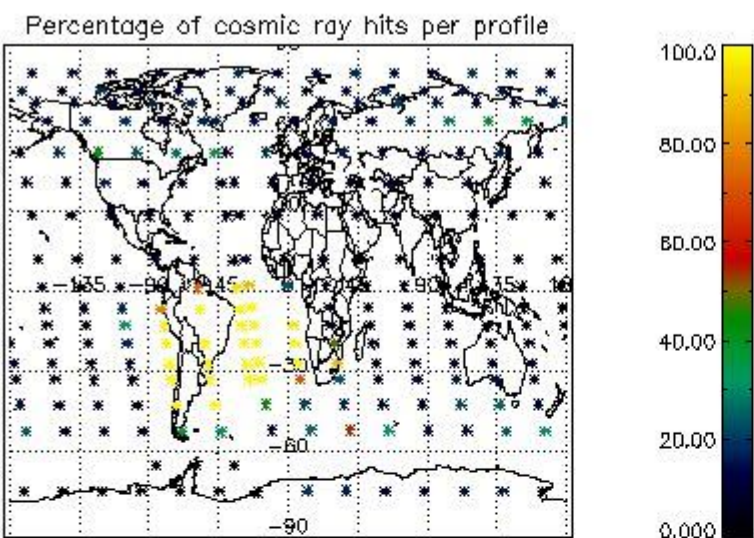
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

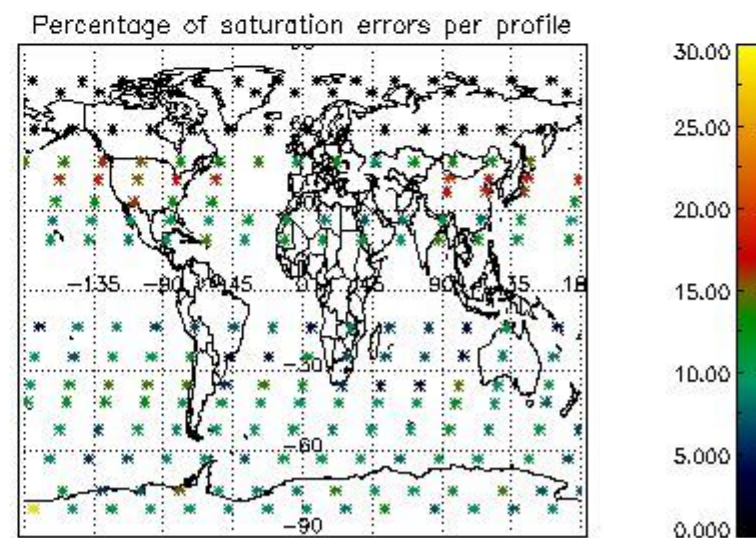
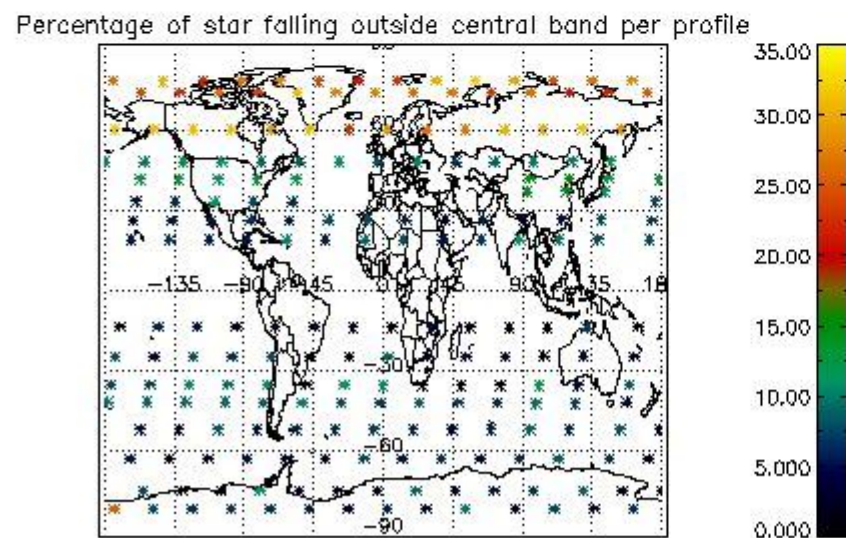
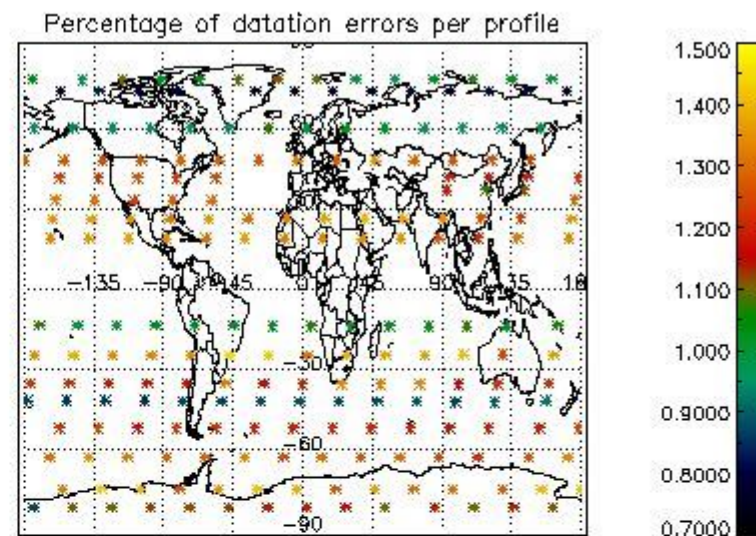
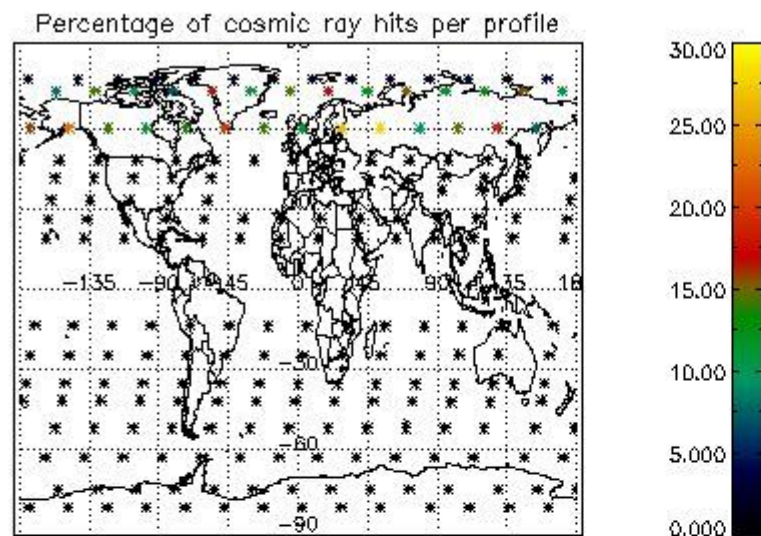
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

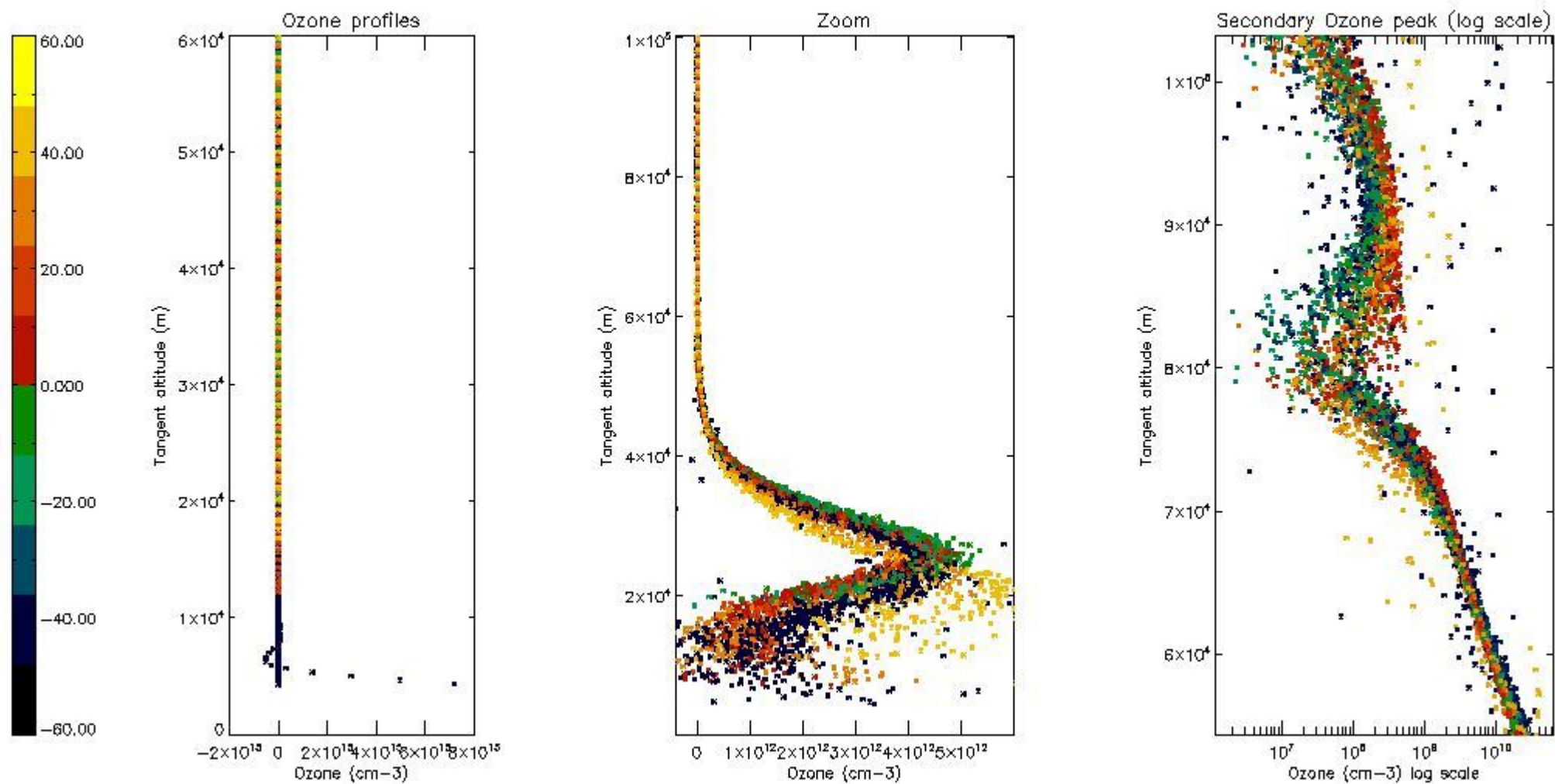
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	18

STD < 10	15
STD < 5	11

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

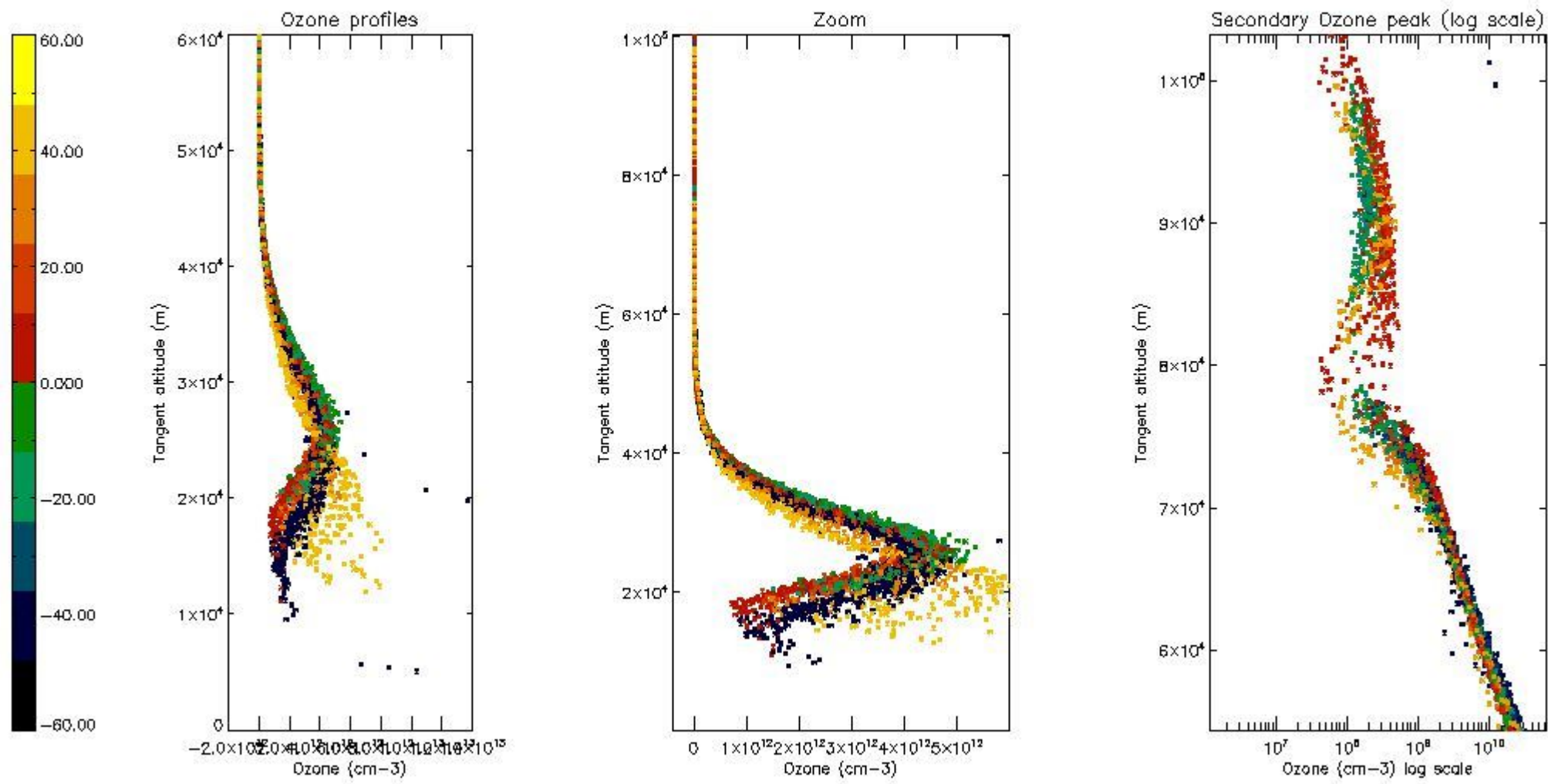
The colorbar represents the latitude.



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

The colorbar represents the latitude.

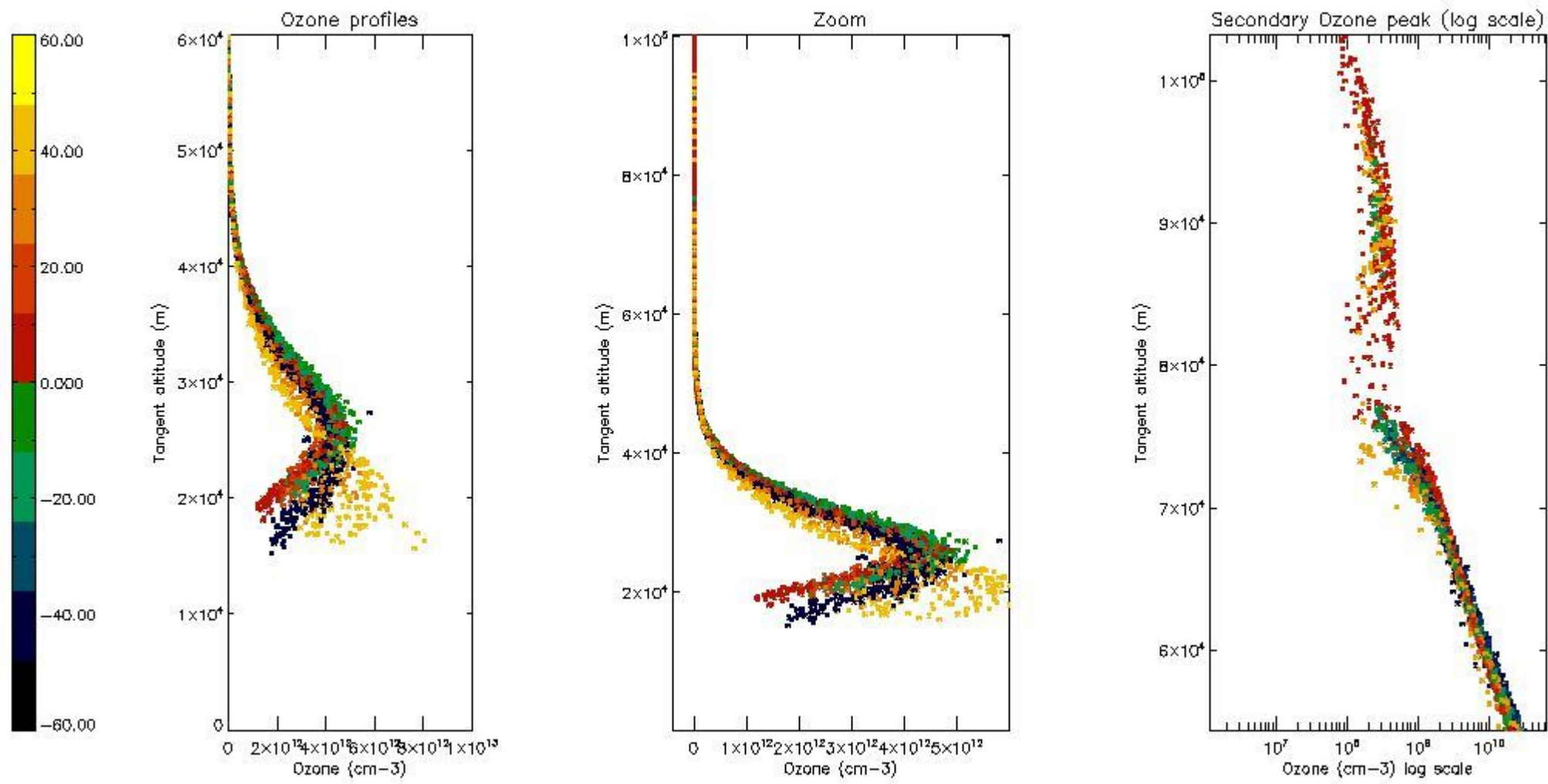




*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

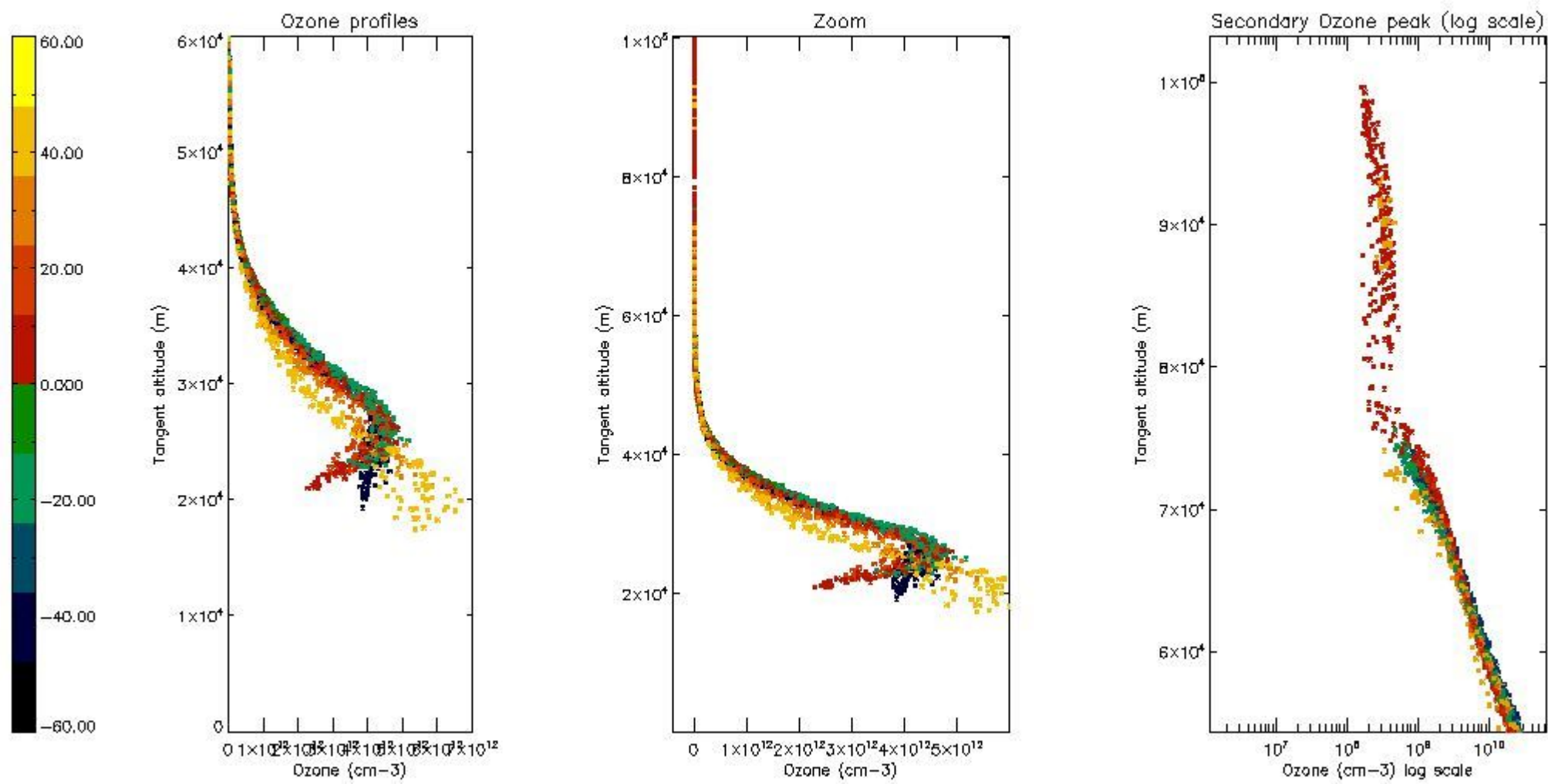
The colorbar represents the latitude.





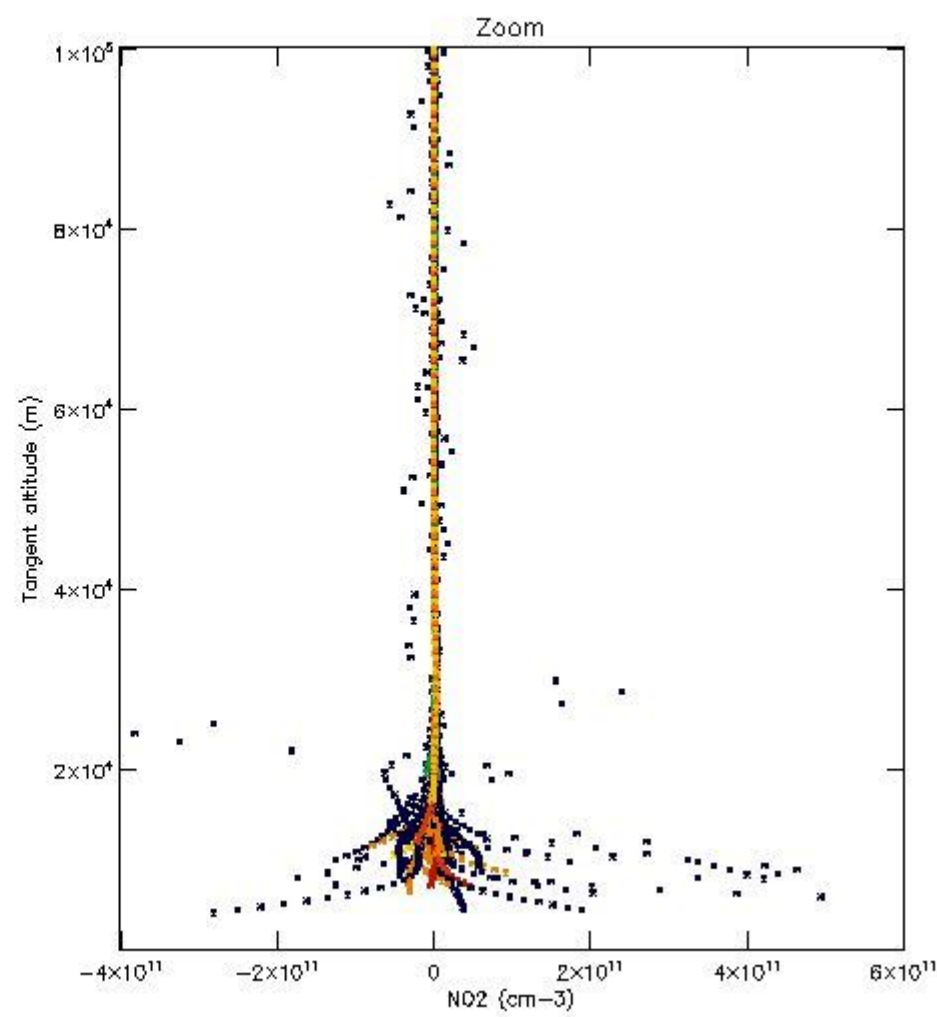
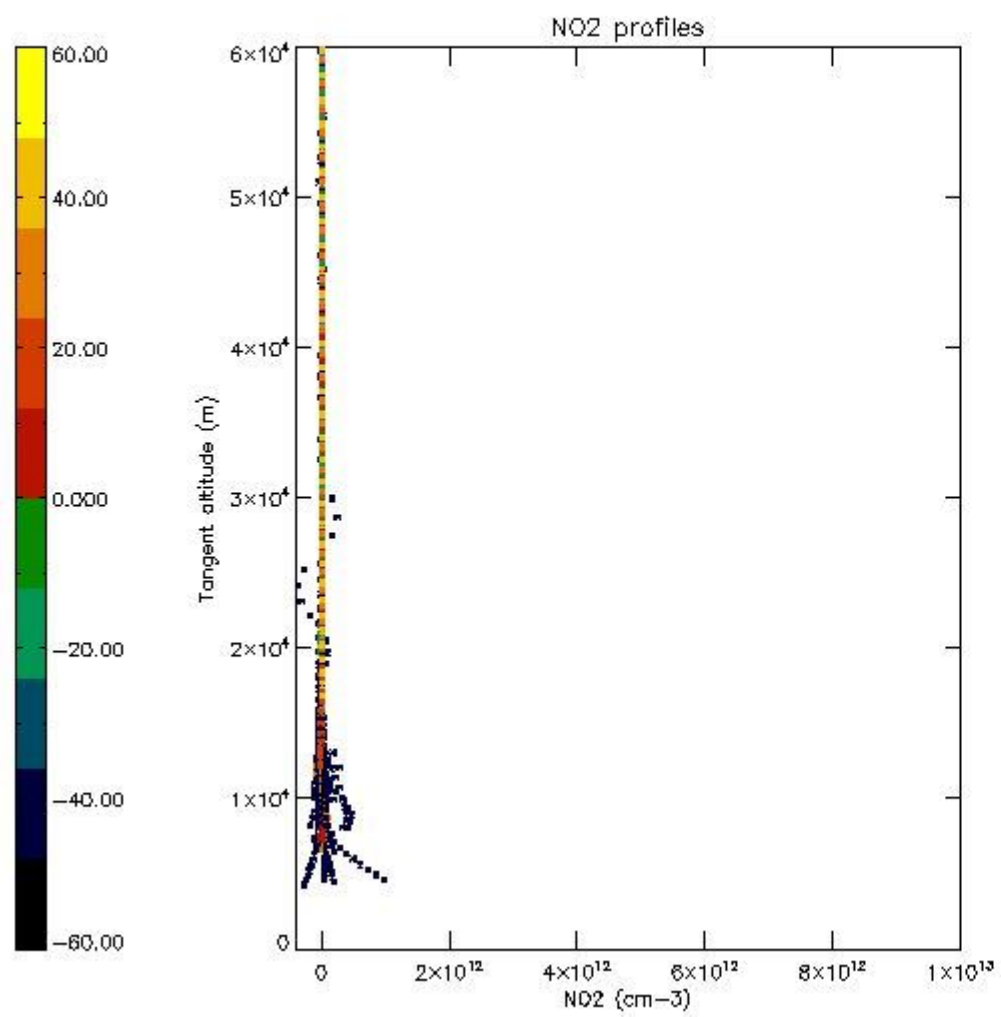
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

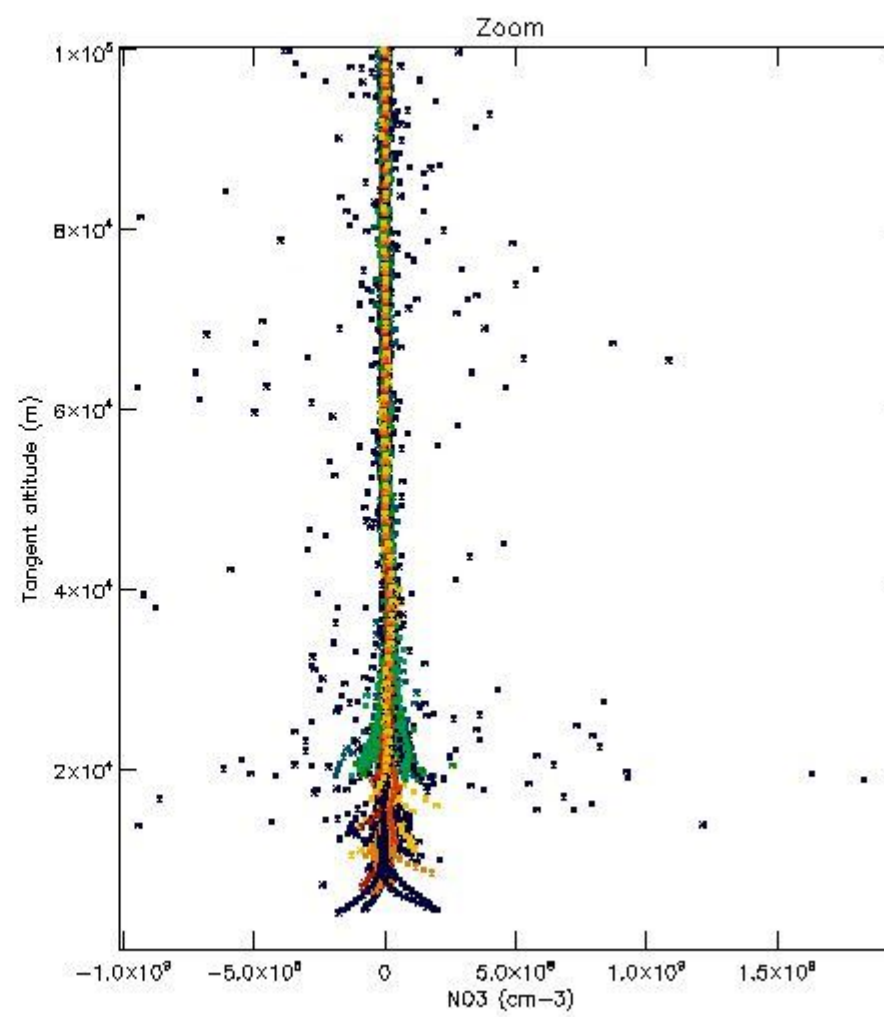
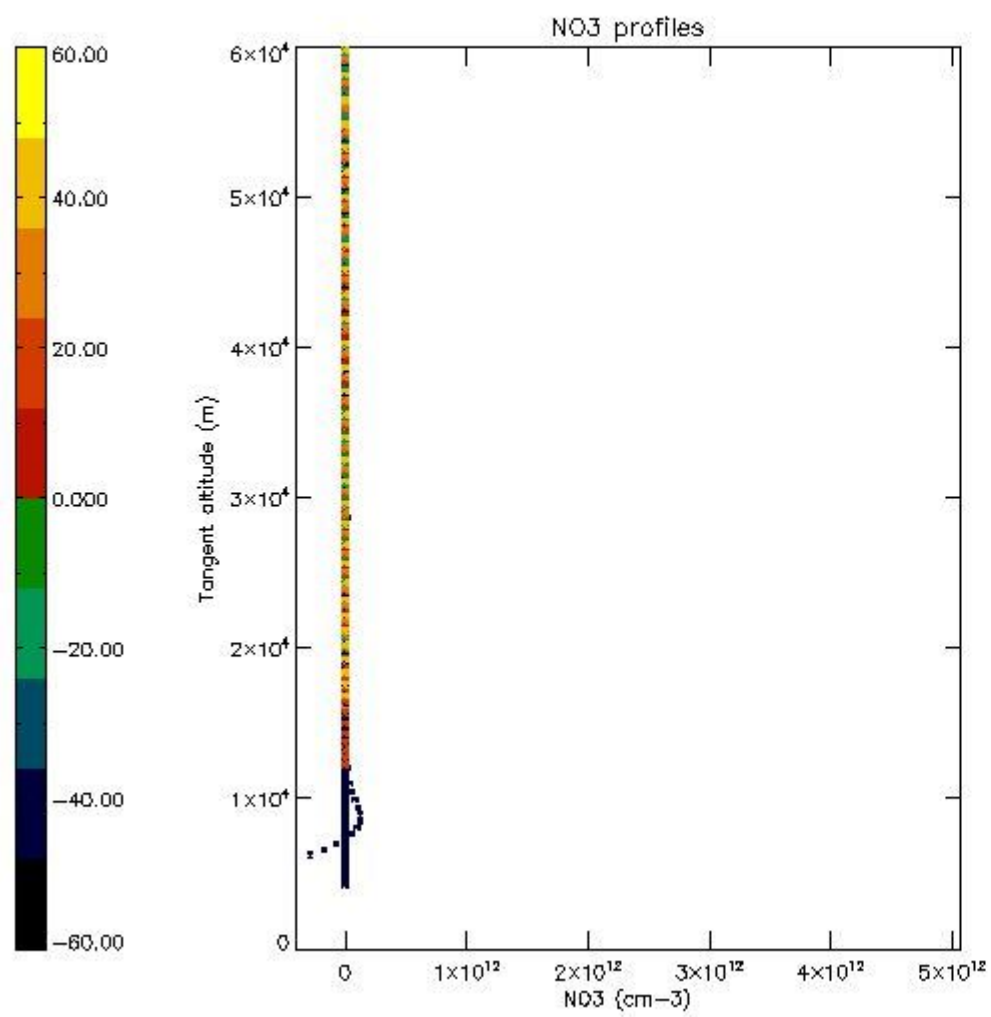
The colorbar represents the latitude.



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

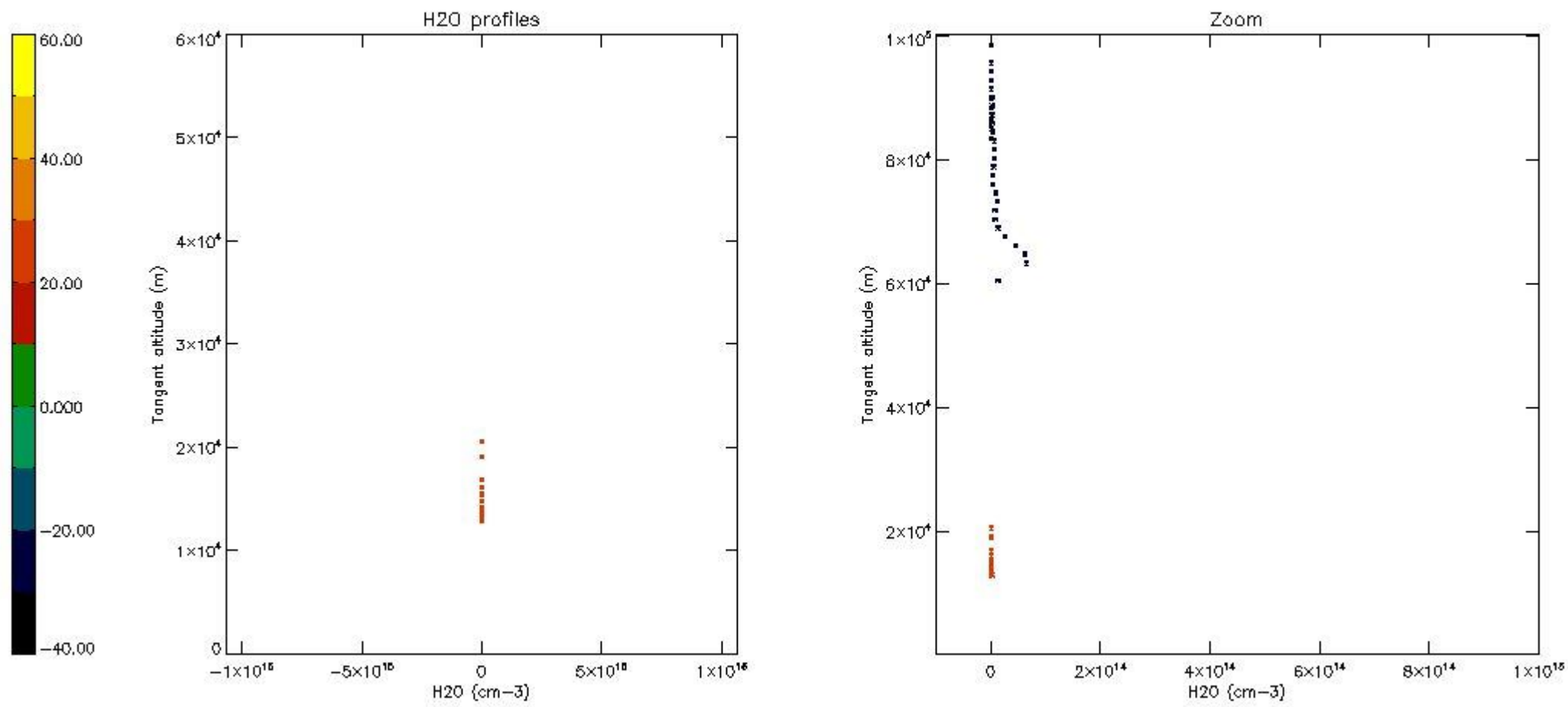
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-FEB-2004 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-FEB-2004 00:02:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-FEB-2004 00:02:30

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 18:27:17
Data source version	GOMOS/6.01
Start time of products	02-02-2004 (02FEB2004 00:00:00)
Stop time of products	03-02-2004 (03FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	464
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__2PRFIN20040202_000230_000000422023_00488_10061_1280.N1	02-FEB-2004 00:02:30	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10061	No
2	GOM_NL__2PRFIN20040202_000409_000000542023_00488_10061_1281.N1	02-FEB-2004 00:04:09	Dark	53.500	16	21Alp Sco	1.0200	3000.0	107	10061	No
3	GOM_NL__2PRFIN20040202_000620_000000442023_00488_10061_1282.N1	02-FEB-2004 00:06:20	Dark	43.500	40	The Sco	1.8590	7100.0	87	10061	No
4	GOM_NL__2PRFIN20040202_000812_000000412023_00488_10061_1283.N1	02-FEB-2004 00:08:12	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10061	No
5	GOM_NL__2PRFIN20040202_000955_000000482023_00488_10061_1284.N1	02-FEB-2004 00:09:55	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10061	No
6	GOM_NL__2PRFIN20040202_001211_000000482023_00489_10062_1251.N1	02-FEB-2004 00:12:11	Dark	48.000	109	Bet Lup	2.6770	26000.	96	10062	No
7	GOM_NL__2PRFIN20040202_001504_000000432023_00489_10062_1252.N1	02-FEB-2004 00:15:04	Dark	42.500	145	Gam TrA	2.8720	10600.	85	10062	No
8	GOM_NL__2PRFIN20040202_001942_000000502023_00489_10062_1253.N1	02-FEB-2004 00:19:42	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10062	No
9	GOM_NL__2PRFIN20040202_002310_000000472023_00489_10062_1254.N1	02-FEB-2004 00:23:10	Dark	47.000	29	Bet Car	1.6720	10200.	94	10062	No
10	GOM_NL__2PRFIN20040202_002623_000000472023_00489_10062_1255.N1	02-FEB-2004 00:26:23	Dark	47.000	41	Eps Car	1.8600	4100.0	94	10062	No
11	GOM_NL__2PRFIN20040202_002948_000000522023_00489_10062_1256.N1	02-FEB-2004 00:29:48	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	10062	No
12	GOM_NL__2PRFIN20040202_003154_000000432023_00489_10062_1257.N1	02-FEB-2004 00:31:54	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10062	No
13	GOM_NL__2PRFIN20040202_003318_000000452023_00489_10062_1258.N1	02-FEB-2004 00:33:18	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10062	No
14	GOM_NL__2PRFIN20040202_003619_000000462023_00489_10062_1259.N1	02-FEB-2004 00:36:19	Straylight	45.500	37	25Del CMa	1.8300	5900.0	91	10062	No
15	GOM_NL__2PRFIN20040202_003916_000000482023_00489_10062_1260.N1	02-FEB-2004 00:39:16	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	10062	No
16	GOM_NL__2PRFIN20040202_004052_000000642023_00489_10062_1261.N1	02-FEB-2004 00:40:52	Straylight	63.500	48	30Alp Hya	1.9770	4100.0	127	10062	No
17	GOM_NL__2PRFIN20040202_004502_000000512023_00489_10062_1262.N1	02-FEB-2004 00:45:02	Tw_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	10062	No
18	GOM_NL__2PRFIN20040202_004829_000000412023_00489_10062_1263.N1	02-FEB-2004 00:48:29	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	10062	No
19	GOM_NL__2PRFIN20040202_005018_000000422023_00489_10062_1264.N1	02-FEB-2004 00:50:18	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	10062	No
20	GOM_NL__2PRFIN20040202_005138_000000452023_00489_10062_1265.N1	02-FEB-2004 00:51:38	Bright	45.000	17	78Bet Gem	1.1610	4500.0	90	10062	No
21	GOM_NL__2PRFIN20040202_005435_000000412023_00489_10062_1266.N1	02-FEB-2004 00:54:35	Bright	40.500	107	37The Aur	2.6490	11000.	81	10062	No
22	GOM_NL__2PRFIN20040202_005642_000000382023_00489_10062_1267.N1	02-FEB-2004 00:56:42	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10062	No
23	GOM_NL__2PRFIN20040202_010558_000000502023_00489_10062_1268.N1	02-FEB-2004 01:05:58	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	10062	No
24	GOM_NL__2PRFIN20040202_010853_000000402023_00489_10062_1269.N1	02-FEB-2004 01:08:53	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	10062	No
25	GOM_NL__2PRFIN20040202_011200_000000412023_00489_10062_1270.N1	02-FEB-2004 01:12:00	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10062	No
26	GOM_NL__2PRFIN20040202_011355_000000562023_00489_10062_1271.N1	02-FEB-2004 01:13:55	Bright	55.500	55	79Zet UMa	2.0600	10200.	111	10062	No
27	GOM_NL__2PRFIN20040202_011643_000000422023_00489_10062_1272.N1	02-FEB-2004 01:16:43	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10062	No
28	GOM_NL__2PRFIN20040202_011954_000000412023_00489_10062_1273.N1	02-FEB-2004 01:19:54	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10062	No
29	GOM_NL__2PRFIN20040202_012334_000000392023_00489_10062_1274.N1	02-FEB-2004 01:23:34	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10062	No
30	GOM_NL__2PRFIN20040202_012637_000000462023_00489_10062_1275.N1	02-FEB-2004 01:26:37	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	10062	No
31	GOM_NL__2PRFIN20040202_013049_000001062023_00489_10062_1276.N1	02-FEB-2004 01:30:49	Tw_and_stray	106.00	83		2.3780	11000.	212	10062	No
32	GOM_NL__2PRFIN20040202_013356_000000402023_00489_10062_1277.N1	02-FEB-2004 01:33:56	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	10062	No
33	GOM_NL__2PRFIN20040202_013735_000000722023_00489_10062_1278.N1	02-FEB-2004 01:37:35	Tw_and_stray	71.500	102	24Alp Ser	2.6000	4250.0	143	10062	No
34	GOM_NL__2PRFIN20040202_014026_000000452023_00489_10062_1279.N1	02-FEB-2004 01:40:26	Tw_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	10062	No
35	GOM_NL__2PRFIN20040202_014306_000000412023_00489_10062_1280.N1	02-FEB-2004 01:43:06	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	10062	No
36	GOM_NL__2PRFIN20040202_014444_000000582023_00489_10062_1281.N1	02-FEB-2004 01:44:44	Dark	57.500	16	21Alp Sco	1.0200	3000.0	115	10062	No
37	GOM_NL__2PRFIN20040202_014655_000000462023_00489_10062_1282.N1	02-FEB-2004 01:46:55	Dark	46.000	40	The Sco	1.8590	7100.0	92	10062	No
38	GOM_NL__2PRFIN20040202_015032_000000482023_00489_10062_1283.N1	02-FEB-2004 01:50:32	Dark	48.000	131	Gam Lup	2.8000	26000.	96	10062	No
39	GOM_NL__2PRFIN20040202_015247_000000502023_00490_10063_1251.N1	02-FEB-2004 01:52:47	Dark	49.500	109	Bet Lup	2.6770	26000.	99	10063	No
40	GOM_NL__2PRFIN20040202_015542_000000402023_00490_10063_1252.N1	02-FEB-2004 01:55:42	Dark	40.000	145	Gam TrA	2.8720	10600.	80	10063	No
41	GOM_NL__2PRFIN20040202_020019_000000532023_00490_10063_1253.N1	02-FEB-2004 02:00:19	Dark	53.000	12	Alp1Cru	0.77500	30000.	106	10063	No
42	GOM_NL__2PRFIN20040202_020346_000000422023_00490_10063_1254.N1	02-FEB-2004 02:03:46	Dark	41.500	29	Bet Car	1.6720	10200.	83	10063	No

43	GOM_NL__2PRFIN20040202_020701_000000472023_00490_10063_1255.N1	02-FEB-2004 02:07:01	Dark	47.000	41	Eps Car	1.8600	4100.0	94	10063	No
44	GOM_NL__2PRFIN20040202_021025_000000522023_00490_10063_1256.N1	02-FEB-2004 02:10:25	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	10063	No
45	GOM_NL__2PRFIN20040202_021231_000000422023_00490_10063_1257.N1	02-FEB-2004 02:12:31	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10063	No
46	GOM_NL__2PRFIN20040202_021353_000000442023_00490_10063_1258.N1	02-FEB-2004 02:13:53	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10063	No
47	GOM_NL__2PRFIN20040202_021654_000000482023_00490_10063_1259.N1	02-FEB-2004 02:16:54	Straylight	48.000	37	25Del CMa	1.8300	5900.0	96	10063	No
48	GOM_NL__2PRFIN20040202_021951_000000502023_00490_10063_1260.N1	02-FEB-2004 02:19:51	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	10063	No
49	GOM_NL__2PRFIN20040202_022128_000000622023_00490_10063_1261.N1	02-FEB-2004 02:21:28	Straylight	61.500	48	30Alp Hya	1.9770	4100.0	123	10063	No
50	GOM_NL__2PRFIN20040202_022537_000000532023_00490_10063_1262.N1	02-FEB-2004 02:25:37	Twi_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	10063	No
51	GOM_NL__2PRFIN20040202_022904_000000402023_00490_10063_1263.N1	02-FEB-2004 02:29:04	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10063	No
52	GOM_NL__2PRFIN20040202_023055_000000432023_00490_10063_1264.N1	02-FEB-2004 02:30:55	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	10063	No
53	GOM_NL__2PRFIN20040202_023214_000000472023_00490_10063_1265.N1	02-FEB-2004 02:32:14	Bright	46.500	17	78Bet Gem	1.1610	4500.0	93	10063	No
54	GOM_NL__2PRFIN20040202_023511_000000402023_00490_10063_1266.N1	02-FEB-2004 02:35:11	Bright	39.500	107	37The Aur	2.6490	11000.	79	10063	No
55	GOM_NL__2PRFIN20040202_023716_000000422023_00490_10063_1267.N1	02-FEB-2004 02:37:16	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	10063	No
56	GOM_NL__2PRFIN20040202_024633_000000472023_00490_10063_1268.N1	02-FEB-2004 02:46:33	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10063	No
57	GOM_NL__2PRFIN20040202_024931_000000362023_00490_10063_1269.N1	02-FEB-2004 02:49:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10063	No
58	GOM_NL__2PRFIN20040202_025236_000000442023_00490_10063_1270.N1	02-FEB-2004 02:52:36	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	10063	No
59	GOM_NL__2PRFIN20040202_025430_000000582023_00490_10063_1271.N1	02-FEB-2004 02:54:30	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10063	No
60	GOM_NL__2PRFIN20040202_025718_000000442023_00490_10063_1272.N1	02-FEB-2004 02:57:18	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	10063	No
61	GOM_NL__2PRFIN20040202_030031_000000402023_00490_10063_1273.N1	02-FEB-2004 03:00:31	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10063	No
62	GOM_NL__2PRFIN20040202_030409_000000392023_00490_10063_1274.N1	02-FEB-2004 03:04:09	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10063	No
63	GOM_NL__2PRFIN20040202_030713_000000432023_00490_10063_1275.N1	02-FEB-2004 03:07:13	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	10063	No
64	GOM_NL__2PRFIN20040202_031126_000001012023_00490_10063_1276.N1	02-FEB-2004 03:11:26	Twi_and_stray	101.00	83		2.3780	11000.	202	10063	No
65	GOM_NL__2PRFIN20040202_031432_000000392023_00490_10063_1277.N1	02-FEB-2004 03:14:32	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	10063	No
66	GOM_NL__2PRFIN20040202_031812_000000742023_00490_10063_1278.N1	02-FEB-2004 03:18:12	Twi_and_stray	73.500	102	24Alp Ser	2.6000	4250.0	147	10063	No
67	GOM_NL__2PRFIN20040202_032102_000000432023_00490_10063_1279.N1	02-FEB-2004 03:21:02	Twi_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	10063	No
68	GOM_NL__2PRFIN20040202_032342_000000452023_00490_10063_1280.N1	02-FEB-2004 03:23:42	Twilight	44.500	167	10Gam2Sgr	2.9840	4500.0	89	10063	No
69	GOM_NL__2PRFIN20040202_032520_000000602023_00490_10063_1281.N1	02-FEB-2004 03:25:20	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10063	No
70	GOM_NL__2PRFIN20040202_032733_000000452023_00490_10063_1282.N1	02-FEB-2004 03:27:33	Dark	44.500	40	The Sco	1.8590	7100.0	89	10063	No
71	GOM_NL__2PRFIN20040202_032924_000000402023_00490_10063_1283.N1	02-FEB-2004 03:29:24	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10063	No
72	GOM_NL__2PRFIN20040202_033111_000000452023_00490_10063_1284.N1	02-FEB-2004 03:31:11	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10063	No
73	GOM_NL__2PRFIN20040202_033325_000000472023_00491_10064_1251.N1	02-FEB-2004 03:33:25	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10064	No
74	GOM_NL__2PRFIN20040202_033619_000000392023_00491_10064_1252.N1	02-FEB-2004 03:36:19	Dark	38.500	145	Gam TrA	2.8720	10600.	77	10064	No
75	GOM_NL__2PRFIN20040202_034056_000000522023_00491_10064_1253.N1	02-FEB-2004 03:40:56	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10064	No
76	GOM_NL__2PRFIN20040202_034425_000000402023_00491_10064_1254.N1	02-FEB-2004 03:44:25	Dark	39.500	29	Bet Car	1.6720	10200.	79	10064	No
77	GOM_NL__2PRFIN20040202_034738_000000462023_00491_10064_1255.N1	02-FEB-2004 03:47:38	Dark	45.500	41	Eps Car	1.8600	4100.0	91	10064	No
78	GOM_NL__2PRFIN20040202_035104_000000492023_00491_10064_1256.N1	02-FEB-2004 03:51:04	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	10064	No
79	GOM_NL__2PRFIN20040202_035308_000000422023_00491_10064_1257.N1	02-FEB-2004 03:53:08	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10064	No
80	GOM_NL__2PRFIN20040202_035429_000000452023_00491_10064_1258.N1	02-FEB-2004 03:54:29	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10064	No
81	GOM_NL__2PRFIN20040202_035733_000000452023_00491_10064_1259.N1	02-FEB-2004 03:57:33	Straylight	45.000	37	25Del CMa	1.8300	5900.0	90	10064	No
82	GOM_NL__2PRFIN20040202_040028_000000492023_00491_10064_1260.N1	02-FEB-2004 04:00:28	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	10064	No
83	GOM_NL__2PRFIN20040202_040203_000000622023_00491_10064_1261.N1	02-FEB-2004 04:02:03	Straylight	61.500	48	30Alp Hya	1.9770	4100.0	123	10064	No
84	GOM_NL__2PRFIN20040202_040614_000000522023_00491_10064_1262.N1	02-FEB-2004 04:06:14	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	10064	No
85	GOM_NL__2PRFIN20040202_040941_000000402023_00491_10064_1263.N1	02-FEB-2004 04:09:41	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10064	No
86	GOM_NL__2PRFIN20040202_041131_000000422023_00491_10064_1264.N1	02-FEB-2004 04:11:31	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	10064	No
87	GOM_NL__2PRFIN20040202_041253_000000422023_00491_10064_1265.N1	02-FEB-2004 04:12:53	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	10064	No
88	GOM_NL__2PRFIN20040202_041551_000000372023_00491_10064_1266.N1	02-FEB-2004 04:15:51	Bright	37.000	107	37The Aur	2.6490	11000.	74	10064	No
89	GOM_NL__2PRFIN20040202_041755_000000402023_00491_10064_1267.N1	02-FEB-2004 04:17:55	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10064	No
90	GOM_NL__2PRFIN20040202_042708_000000492023_00491_10064_1268.N1	02-FEB-2004 04:27:08	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10064	No
91	GOM_NL__2PRFIN20040202_043008_000000372023_00491_10064_1269.N1	02-FEB-2004 04:30:08	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10064	No
92	GOM_NL__2PRFIN20040202_043311_000000382023_00491_10064_1270.N1	02-FEB-2004 04:33:11	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10064	No
93	GOM_NL__2PRFIN20040202_043505_000000572023_00491_10064_1271.N1	02-FEB-2004 04:35:05	Bright	56.500	55	79Zet UMa	2.0600	10200.	113	10064	No
94	GOM_NL__2PRFIN20040202_043755_000000422023_00491_10064_1272.N1	02-FEB-2004 04:37:55	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10064	No
95	GOM_NL__2PRFIN20040202_044107_000000392023_00491_10064_1273.N1	02-FEB-2004 04:41:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	10064	No
96	GOM_NL__2PRFIN20040202_044447_000000372023_00491_10064_1274.N1	02-FEB-2004 04:44:47	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10064	No
97	GOM_NL__2PRFIN20040202_044749_000000442023_00491_10064_1275.N1	02-FEB-2004 04:47:49	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10064	No
98	GOM_NL__2PRFIN20040202_045202_000001032023_00491_10064_1276.N1	02-FEB-2004 04:52:02	Twi_and_stray	102.50	83		2.3780	11000.	205	10064	No
99	GOM_NL__2PRFIN20040202_045508_000000412023_00491_10064_1277.N1	02-FEB-2004 04:55:08	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	10064	No
100	GOM_NL__2PRFIN20040202_045849_000000732023_00491_10064_1278.N1	02-FEB-2004 04:58:49	Twi_and_stray	73.000	102	24Alp Ser	2.6000	4250.0	146	10064	No
101	GOM_NL__2PRFIN20040202_050139_000000462023_00491_10064_1279.N1	02-FEB-2004 05:01:39	Twi_and_stray	46.000	86	35Eta Oph	2.4300	10200.	92	10064	No

102	GOM_NL__2PRFIN20040202_050419_000000442023_00491_10064_1280.N1	02-FEB-2004 05:04:19	Twilight	44.000	167	10Gam2Sgr	2.9840	4500.0	88	10064	No
103	GOM_NL__2PRFIN20040202_050600_000000602023_00491_10064_1281.N1	02-FEB-2004 05:06:00	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10064	No
104	GOM_NL__2PRFIN20040202_050809_000000462023_00491_10064_1282.N1	02-FEB-2004 05:08:09	Dark	46.000	40	The Sco	1.8590	7100.0	92	10064	No
105	GOM_NL__2PRFIN20040202_051001_000000392023_00491_10064_1283.N1	02-FEB-2004 05:10:01	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10064	No
106	GOM_NL__2PRFIN20040202_051148_000000442023_00491_10064_1284.N1	02-FEB-2004 05:11:48	Dark	44.000	131	Gam Lup	2.8000	26000.	88	10064	No
107	GOM_NL__2PRFIN20040202_051403_000000482023_00492_10065_1251.N1	02-FEB-2004 05:14:03	Dark	48.000	109	Bet Lup	2.6770	26000.	96	10065	No
108	GOM_NL__2PRFIN20040202_051656_000000402023_00492_10065_1252.N1	02-FEB-2004 05:16:56	Dark	39.500	145	Gam TrA	2.8720	10600.	79	10065	No
109	GOM_NL__2PRFIN20040202_052133_000000422023_00492_10065_1253.N1	02-FEB-2004 05:21:33	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	10065	No
110	GOM_NL__2PRFIN20040202_052501_000000412023_00492_10065_1254.N1	02-FEB-2004 05:25:01	Dark	40.500	29	Bet Car	1.6720	10200.	81	10065	No
111	GOM_NL__2PRFIN20040202_052815_000000432023_00492_10065_1255.N1	02-FEB-2004 05:28:15	Dark	43.000	41	Eps Car	1.8600	4100.0	86	10065	No
112	GOM_NL__2PRFIN20040202_053139_000000432023_00492_10065_1256.N1	02-FEB-2004 05:31:39	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	10065	No
113	GOM_NL__2PRFIN20040202_053344_000000412023_00492_10065_1257.N1	02-FEB-2004 05:33:44	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10065	No
114	GOM_NL__2PRFIN20040202_053506_000000432023_00492_10065_1258.N1	02-FEB-2004 05:35:06	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	10065	No
115	GOM_NL__2PRFIN20040202_053809_000000422023_00492_10065_1259.N1	02-FEB-2004 05:38:09	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10065	No
116	GOM_NL__2PRFIN20040202_054104_000000472023_00492_10065_1260.N1	02-FEB-2004 05:41:04	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	10065	No
117	GOM_NL__2PRFIN20040202_054240_000000652023_00492_10065_1261.N1	02-FEB-2004 05:42:40	Straylight	64.500	48	30Alp Hya	1.9770	4100.0	129	10065	No
118	GOM_NL__2PRFIN20040202_054650_000000512023_00492_10065_1262.N1	02-FEB-2004 05:46:50	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	10065	No
119	GOM_NL__2PRFIN20040202_055018_000000392023_00492_10065_1263.N1	02-FEB-2004 05:50:18	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10065	No
120	GOM_NL__2PRFIN20040202_055627_000000362023_00492_10065_1264.N1	02-FEB-2004 05:56:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	10065	No
121	GOM_NL__2PRFIN20040202_055832_000000372023_00492_10065_1265.N1	02-FEB-2004 05:58:32	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10065	No
122	GOM_NL__2PRFIN20040202_060743_000000492023_00492_10065_1266.N1	02-FEB-2004 06:07:43	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10065	No
123	GOM_NL__2PRFIN20040202_061044_000000372023_00492_10065_1267.N1	02-FEB-2004 06:10:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10065	No
124	GOM_NL__2PRFIN20040202_061347_000000382023_00492_10065_1268.N1	02-FEB-2004 06:13:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	10065	No
125	GOM_NL__2PRFIN20040202_061540_000000572023_00492_10065_1269.N1	02-FEB-2004 06:15:40	Bright	57.000	55	79Zet UMa	2.0600	10200.	114	10065	No
126	GOM_NL__2PRFIN20040202_061830_000000422023_00492_10065_1270.N1	02-FEB-2004 06:18:30	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	10065	No
127	GOM_NL__2PRFIN20040202_062143_000000402023_00492_10065_1271.N1	02-FEB-2004 06:21:43	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	10065	No
128	GOM_NL__2PRFIN20040202_062522_000000402023_00492_10065_1272.N1	02-FEB-2004 06:25:22	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10065	No
129	GOM_NL__2PRFIN20040202_062825_000000442023_00492_10065_1273.N1	02-FEB-2004 06:28:25	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10065	No
130	GOM_NL__2PRFIN20040202_063239_000001052023_00492_10065_1274.N1	02-FEB-2004 06:32:39	Twilight	104.50	83		2.3780	11000.	209	10065	No
131	GOM_NL__2PRFIN20040202_063926_000000702023_00492_10065_1275.N1	02-FEB-2004 06:39:26	Twilight	70.000	102	24Alp Ser	2.6000	4250.0	140	10065	No
132	GOM_NL__2PRFIN20040202_064216_000000462023_00492_10065_1276.N1	02-FEB-2004 06:42:16	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	10065	No
133	GOM_NL__2PRFIN20040202_064455_000000412023_00492_10065_1277.N1	02-FEB-2004 06:44:55	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	10065	No
134	GOM_NL__2PRFIN20040202_064637_000000602023_00492_10065_1278.N1	02-FEB-2004 06:46:37	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10065	No
135	GOM_NL__2PRFIN20040202_064845_000000422023_00492_10065_1279.N1	02-FEB-2004 06:48:45	Dark	41.500	40	The Sco	1.8590	7100.0	83	10065	No
136	GOM_NL__2PRFIN20040202_065038_000000402023_00492_10065_1280.N1	02-FEB-2004 06:50:38	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10065	No
137	GOM_NL__2PRFIN20040202_065225_000000452023_00492_10065_1281.N1	02-FEB-2004 06:52:25	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10065	No
138	GOM_NL__2PRFIN20040202_065440_000000462023_00493_10066_1251.N1	02-FEB-2004 06:54:40	Dark	46.000	109	Bet Lup	2.6770	26000.	92	10066	No
139	GOM_NL__2PRFIN20040202_065732_000000382023_00493_10066_1252.N1	02-FEB-2004 06:57:32	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10066	No
140	GOM_NL__2PRFIN20040202_070209_000000462023_00493_10066_1253.N1	02-FEB-2004 07:02:09	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10066	No
141	GOM_NL__2PRFIN20040202_070538_000000392023_00493_10066_1254.N1	02-FEB-2004 07:05:38	Dark	38.500	29	Bet Car	1.6720	10200.	77	10066	No
142	GOM_NL__2PRFIN20040202_070851_000000452023_00493_10066_1255.N1	02-FEB-2004 07:08:51	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10066	No
143	GOM_NL__2PRFIN20040202_071216_000000412023_00493_10066_1256.N1	02-FEB-2004 07:12:16	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	10066	No
144	GOM_NL__2PRFIN20040202_071421_000000412023_00493_10066_1257.N1	02-FEB-2004 07:14:21	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10066	No
145	GOM_NL__2PRFIN20040202_071542_000000452023_00493_10066_1258.N1	02-FEB-2004 07:15:42	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10066	No
146	GOM_NL__2PRFIN20040202_071846_000000432023_00493_10066_1259.N1	02-FEB-2004 07:18:46	Straylight	43.000	37	25Del CMa	1.8300	5900.0	86	10066	No
147	GOM_NL__2PRFIN20040202_072141_000000492023_00493_10066_1260.N1	02-FEB-2004 07:21:41	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	10066	No
148	GOM_NL__2PRFIN20040202_072316_000000622023_00493_10066_1261.N1	02-FEB-2004 07:23:16	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10066	No
149	GOM_NL__2PRFIN20040202_072726_000000492023_00493_10066_1262.N1	02-FEB-2004 07:27:26	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	10066	No
150	GOM_NL__2PRFIN20040202_073054_000000372023_00493_10066_1263.N1	02-FEB-2004 07:30:54	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	10066	No
151	GOM_NL__2PRFIN20040202_073704_000000362023_00493_10066_1264.N1	02-FEB-2004 07:37:04	Bright	35.500	107	37The Aur	2.6490	11000.	71	10066	No
152	GOM_NL__2PRFIN20040202_073908_000000372023_00493_10066_1265.N1	02-FEB-2004 07:39:08	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10066	No
153	GOM_NL__2PRFIN20040202_074818_000000502023_00493_10066_1266.N1	02-FEB-2004 07:48:18	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	10066	No
154	GOM_NL__2PRFIN20040202_075121_000000362023_00493_10066_1267.N1	02-FEB-2004 07:51:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10066	No
155	GOM_NL__2PRFIN20040202_075423_000000382023_00493_10066_1268.N1	02-FEB-2004 07:54:23	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10066	No
156	GOM_NL__2PRFIN20040202_075614_000000582023_00493_10066_1269.N1	02-FEB-2004 07:56:14	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10066	No
157	GOM_NL__2PRFIN20040202_075906_000000422023_00493_10066_1270.N1	02-FEB-2004 07:59:06	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	10066	No
158	GOM_NL__2PRFIN20040202_080219_000000392023_00493_10066_1271.N1	02-FEB-2004 08:02:19	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	10066	No
159	GOM_NL__2PRFIN20040202_080559_000000362023_00493_10066_1272.N1	02-FEB-2004 08:05:59	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10066	No
160	GOM_NL__2PRFIN20040202_080901_000000452023_00493_10066_1273.N1	02-FEB-2004 08:09:01	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	10066	No



161	GOM_NL__2PRFIN20040202_081316_000001062023_00493_10066_1274.N1	02-FEB-2004 08:13:16	Twilight	106.00	83		2.3780	11000.	212	10066	No
162	GOM_NL__2PRFIN20040202_082003_000000682023_00493_10066_1275.N1	02-FEB-2004 08:20:03	Twilight	68.000	102	24Alp Ser	2.6000	4250.0	136	10066	No
163	GOM_NL__2PRFIN20040202_082253_000000452023_00493_10066_1276.N1	02-FEB-2004 08:22:53	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	10066	No
164	GOM_NL__2PRFIN20040202_082532_000000452023_00493_10066_1277.N1	02-FEB-2004 08:25:32	Twilight	45.000	167	10Gam2Sgr	2.9840	4500.0	90	10066	No
165	GOM_NL__2PRFIN20040202_082714_000000502023_00493_10066_1278.N1	02-FEB-2004 08:27:14	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	10066	No
166	GOM_NL__2PRFIN20040202_082922_000000482023_00493_10066_1279.N1	02-FEB-2004 08:29:22	Dark	48.000	40	The Sco	1.8590	7100.0	96	10066	No
167	GOM_NL__2PRFIN20040202_083114_000000382023_00493_10066_1280.N1	02-FEB-2004 08:31:14	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10066	No
168	GOM_NL__2PRFIN20040202_083302_000000452023_00493_10066_1281.N1	02-FEB-2004 08:33:02	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10066	No
169	GOM_NL__2PRFIN20040202_083517_000000472023_00494_10067_1251.N1	02-FEB-2004 08:35:17	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10067	No
170	GOM_NL__2PRFIN20040202_083809_000000382023_00494_10067_1252.N1	02-FEB-2004 08:38:09	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10067	No
171	GOM_NL__2PRFIN20040202_084246_000000442023_00494_10067_1253.N1	02-FEB-2004 08:42:46	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	10067	No
172	GOM_NL__2PRFIN20040202_084614_000000372023_00494_10067_1254.N1	02-FEB-2004 08:46:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	10067	No
173	GOM_NL__2PRFIN20040202_084928_000000452023_00494_10067_1255.N1	02-FEB-2004 08:49:28	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10067	No
174	GOM_NL__2PRFIN20040202_085252_000000392023_00494_10067_1256.N1	02-FEB-2004 08:52:52	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	10067	No
175	GOM_NL__2PRFIN20040202_085457_000000392023_00494_10067_1257.N1	02-FEB-2004 08:54:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10067	No
176	GOM_NL__2PRFIN20040202_085618_000000442023_00494_10067_1258.N1	02-FEB-2004 08:56:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10067	No
177	GOM_NL__2PRFIN20040202_085922_000000422023_00494_10067_1259.N1	02-FEB-2004 08:59:22	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10067	No
178	GOM_NL__2PRFIN20040202_090217_000000522023_00494_10067_1260.N1	02-FEB-2004 09:02:17	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	10067	No
179	GOM_NL__2PRFIN20040202_090351_000000652023_00494_10067_1261.N1	02-FEB-2004 09:03:51	Straylight	65.000	48	30Alp Hya	1.9770	4100.0	130	10067	No
180	GOM_NL__2PRFIN20040202_090802_000000492023_00494_10067_1262.N1	02-FEB-2004 09:08:02	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	10067	No
181	GOM_NL__2PRFIN20040202_091130_000000392023_00494_10067_1263.N1	02-FEB-2004 09:11:30	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10067	No
182	GOM_NL__2PRFIN20040202_091739_000000372023_00494_10067_1264.N1	02-FEB-2004 09:17:39	Bright	36.500	107	37The Aur	2.6490	11000.	73	10067	No
183	GOM_NL__2PRFIN20040202_091944_000000382023_00494_10067_1265.N1	02-FEB-2004 09:19:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10067	No
184	GOM_NL__2PRFIN20040202_092854_000000472023_00494_10067_1266.N1	02-FEB-2004 09:28:54	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10067	No
185	GOM_NL__2PRFIN20040202_093157_000000382023_00494_10067_1267.N1	02-FEB-2004 09:31:57	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10067	No
186	GOM_NL__2PRFIN20040202_093459_000000422023_00494_10067_1268.N1	02-FEB-2004 09:34:59	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10067	No
187	GOM_NL__2PRFIN20040202_093650_000000572023_00494_10067_1269.N1	02-FEB-2004 09:36:50	Bright	56.500	55	79Zet UMa	2.0600	10200.	113	10067	No
188	GOM_NL__2PRFIN20040202_093942_000000422023_00494_10067_1270.N1	02-FEB-2004 09:39:42	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10067	No
189	GOM_NL__2PRFIN20040202_094255_000000402023_00494_10067_1271.N1	02-FEB-2004 09:42:55	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10067	No
190	GOM_NL__2PRFIN20040202_094635_000000362023_00494_10067_1272.N1	02-FEB-2004 09:46:35	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10067	No
191	GOM_NL__2PRFIN20040202_094937_000000452023_00494_10067_1273.N1	02-FEB-2004 09:49:37	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	10067	No
192	GOM_NL__2PRFIN20040202_095352_000001082023_00494_10067_1274.N1	02-FEB-2004 09:53:52	Twilight	108.00	83		2.3780	11000.	216	10067	No
193	GOM_NL__2PRFIN20040202_100039_000000712023_00494_10067_1275.N1	02-FEB-2004 10:00:39	Twilight	71.000	102	24Alp Ser	2.6000	4250.0	142	10067	No
194	GOM_NL__2PRFIN20040202_100329_000000452023_00494_10067_1276.N1	02-FEB-2004 10:03:29	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	10067	No
195	GOM_NL__2PRFIN20040202_100608_000000422023_00494_10067_1277.N1	02-FEB-2004 10:06:08	Twilight	42.000	167	10Gam2Sgr	2.9840	4500.0	84	10067	No
196	GOM_NL__2PRFIN20040202_100750_000000542023_00494_10067_1278.N1	02-FEB-2004 10:07:50	Dark	53.500	16	21Alp Sco	1.0200	3000.0	107	10067	No
197	GOM_NL__2PRFIN20040202_100958_000000422023_00494_10067_1279.N1	02-FEB-2004 10:09:58	Dark	42.000	40	The Sco	1.8590	7100.0	84	10067	No
198	GOM_NL__2PRFIN20040202_101150_000000392023_00494_10067_1280.N1	02-FEB-2004 10:11:50	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10067	No
199	GOM_NL__2PRFIN20040202_101339_000000452023_00494_10067_1281.N1	02-FEB-2004 10:13:39	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10067	No
200	GOM_NL__2PRFIN20040202_101554_000000462023_00495_10068_1251.N1	02-FEB-2004 10:15:54	Dark	45.500	109	Bet Lup	2.6770	26000.	91	10068	No
201	GOM_NL__2PRFIN20040202_101845_000000382023_00495_10068_1252.N1	02-FEB-2004 10:18:45	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10068	No
202	GOM_NL__2PRFIN20040202_102322_000000402023_00495_10068_1253.N1	02-FEB-2004 10:23:22	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	10068	No
203	GOM_NL__2PRFIN20040202_102650_000000402023_00495_10068_1254.N1	02-FEB-2004 10:26:50	Dark	39.500	29	Bet Car	1.6720	10200.	79	10068	No
204	GOM_NL__2PRFIN20040202_103003_000000392023_00495_10068_1255.N1	02-FEB-2004 10:30:03	Dark	39.000	41	Eps Car	1.8600	4100.0	78	10068	No
205	GOM_NL__2PRFIN20040202_103328_000000412023_00495_10068_1256.N1	02-FEB-2004 10:33:28	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	10068	No
206	GOM_NL__2PRFIN20040202_103533_000000422023_00495_10068_1257.N1	02-FEB-2004 10:35:33	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10068	No
207	GOM_NL__2PRFIN20040202_103654_000000452023_00495_10068_1258.N1	02-FEB-2004 10:36:54	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10068	No
208	GOM_NL__2PRFIN20040202_103958_000000432023_00495_10068_1259.N1	02-FEB-2004 10:39:58	Straylight	43.000	37	25Del CMa	1.8300	5900.0	86	10068	No
209	GOM_NL__2PRFIN20040202_104253_000000512023_00495_10068_1260.N1	02-FEB-2004 10:42:53	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	10068	No
210	GOM_NL__2PRFIN20040202_104427_000000652023_00495_10068_1261.N1	02-FEB-2004 10:44:27	Straylight	65.000	48	30Alp Hya	1.9770	4100.0	130	10068	No
211	GOM_NL__2PRFIN20040202_104838_000000512023_00495_10068_1262.N1	02-FEB-2004 10:48:38	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	10068	No
212	GOM_NL__2PRFIN20040202_105206_000000382023_00495_10068_1263.N1	02-FEB-2004 10:52:06	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10068	No
213	GOM_NL__2PRFIN20040202_105815_000000382023_00495_10068_1264.N1	02-FEB-2004 10:58:15	Bright	37.500	107	37The Aur	2.6490	11000.	75	10068	No
214	GOM_NL__2PRFIN20040202_110020_000000382023_00495_10068_1265.N1	02-FEB-2004 11:00:20	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10068	No
215	GOM_NL__2PRFIN20040202_110929_000000492023_00495_10068_1266.N1	02-FEB-2004 11:09:29	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	10068	No
216	GOM_NL__2PRFIN20040202_111232_000000352023_00495_10068_1267.N1	02-FEB-2004 11:12:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	10068	No
217	GOM_NL__2PRFIN20040202_111534_000000432023_00495_10068_1268.N1	02-FEB-2004 11:15:34	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10068	No
218	GOM_NL__2PRFIN20040202_111725_000000572023_00495_10068_1269.N1	02-FEB-2004 11:17:25	Bright	57.000	55	79Zet UMa	2.0600	10200.	114	10068	No
219	GOM_NL__2PRFIN20040202_112018_000000422023_00495_10068_1270.N1	02-FEB-2004 11:20:18	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10068	No

220	GOM_NL__2PRFIN20040202_112330_000000382023_00495_10068_1271.N1	02-FEB-2004 11:23:30	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	10068	No
221	GOM_NL__2PRFIN20040202_112711_000000372023_00495_10068_1272.N1	02-FEB-2004 11:27:11	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10068	No
222	GOM_NL__2PRFIN20040202_113013_000000452023_00495_10068_1273.N1	02-FEB-2004 11:30:13	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	10068	No
223	GOM_NL__2PRFIN20040202_113429_000001102023_00495_10068_1274.N1	02-FEB-2004 11:34:29	Twi_and_stray	109.50	83		2.3780	11000.	219	10068	No
224	GOM_NL__2PRFIN20040202_114116_000000752023_00495_10068_1275.N1	02-FEB-2004 11:41:16	Twi_and_stray	74.500	102	24Alp Ser	2.6000	4250.0	149	10068	No
225	GOM_NL__2PRFIN20040202_114405_000000452023_00495_10068_1276.N1	02-FEB-2004 11:44:05	Twi_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	10068	No
226	GOM_NL__2PRFIN20040202_114644_000000422023_00495_10068_1277.N1	02-FEB-2004 11:46:44	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10068	No
227	GOM_NL__2PRFIN20040202_114827_000000502023_00495_10068_1278.N1	02-FEB-2004 11:48:27	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	10068	No
228	GOM_NL__2PRFIN20040202_115034_000000442023_00495_10068_1279.N1	02-FEB-2004 11:50:34	Dark	44.000	40	The Sco	1.8590	7100.0	88	10068	No
229	GOM_NL__2PRFIN20040202_115226_000000402023_00495_10068_1280.N1	02-FEB-2004 11:52:26	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10068	No
230	GOM_NL__2PRFIN20040202_115415_000000442023_00495_10068_1281.N1	02-FEB-2004 11:54:15	Dark	43.500	131	Gam Lup	2.8000	26000.	87	10068	No
231	GOM_NL__2PRFIN20040202_115631_000000482023_00496_10069_1251.N1	02-FEB-2004 11:56:31	Dark	47.500	109	Bet Lup	2.6770	26000.	95	10069	No
232	GOM_NL__2PRFIN20040202_115921_000000382023_00496_10069_1252.N1	02-FEB-2004 11:59:21	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10069	No
233	GOM_NL__2PRFIN20040202_120358_000000442023_00496_10069_1253.N1	02-FEB-2004 12:03:58	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	10069	No
234	GOM_NL__2PRFIN20040202_120726_000000392023_00496_10069_1254.N1	02-FEB-2004 12:07:26	Dark	39.000	29	Bet Car	1.6720	10200.	78	10069	No
235	GOM_NL__2PRFIN20040202_121039_000000462023_00496_10069_1255.N1	02-FEB-2004 12:10:39	Dark	45.500	41	Eps Car	1.8600	4100.0	91	10069	No
236	GOM_NL__2PRFIN20040202_121404_000000442023_00496_10069_1256.N1	02-FEB-2004 12:14:04	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	10069	No
237	GOM_NL__2PRFIN20040202_121609_000000392023_00496_10069_1257.N1	02-FEB-2004 12:16:09	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10069	No
238	GOM_NL__2PRFIN20040202_121730_000000472023_00496_10069_1258.N1	02-FEB-2004 12:17:30	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	10069	No
239	GOM_NL__2PRFIN20040202_122033_000000422023_00496_10069_1259.N1	02-FEB-2004 12:20:33	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10069	No
240	GOM_NL__2PRFIN20040202_122329_000000462023_00496_10069_1260.N1	02-FEB-2004 12:23:29	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	10069	No
241	GOM_NL__2PRFIN20040202_122502_000000662023_00496_10069_1261.N1	02-FEB-2004 12:25:02	Straylight	66.000	48	30Alp Hya	1.9770	4100.0	132	10069	No
242	GOM_NL__2PRFIN20040202_122913_000000472023_00496_10069_1262.N1	02-FEB-2004 12:29:13	Twi_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	10069	No
243	GOM_NL__2PRFIN20040202_123242_000000402023_00496_10069_1263.N1	02-FEB-2004 12:32:42	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10069	No
244	GOM_NL__2PRFIN20040202_123851_000000392023_00496_10069_1264.N1	02-FEB-2004 12:38:51	Bright	38.500	107	37The Aur	2.6490	11000.	77	10069	No
245	GOM_NL__2PRFIN20040202_124056_000000372023_00496_10069_1265.N1	02-FEB-2004 12:40:56	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10069	No
246	GOM_NL__2PRFIN20040202_125004_000000492023_00496_10069_1266.N1	02-FEB-2004 12:50:04	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10069	No
247	GOM_NL__2PRFIN20040202_125308_000000352023_00496_10069_1267.N1	02-FEB-2004 12:53:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	10069	No
248	GOM_NL__2PRFIN20040202_125610_000000382023_00496_10069_1268.N1	02-FEB-2004 12:56:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	10069	No
249	GOM_NL__2PRFIN20040202_125800_000000582023_00496_10069_1269.N1	02-FEB-2004 12:58:00	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10069	No
250	GOM_NL__2PRFIN20040202_130054_000000412023_00496_10069_1270.N1	02-FEB-2004 13:00:54	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	10069	No
251	GOM_NL__2PRFIN20040202_130406_000000392023_00496_10069_1271.N1	02-FEB-2004 13:04:06	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10069	No
252	GOM_NL__2PRFIN20040202_130747_000000402023_00496_10069_1272.N1	02-FEB-2004 13:07:47	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10069	No
253	GOM_NL__2PRFIN20040202_131049_000000462023_00496_10069_1273.N1	02-FEB-2004 13:10:49	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	10069	No
254	GOM_NL__2PRFIN20040202_131506_000001132023_00496_10069_1274.N1	02-FEB-2004 13:15:06	Twi_and_stray	113.00	83		2.3780	11000.	226	10069	No
255	GOM_NL__2PRFIN20040202_132153_000000702023_00496_10069_1275.N1	02-FEB-2004 13:21:53	Twi_and_stray	70.000	102	24Alp Ser	2.6000	4250.0	140	10069	No
256	GOM_NL__2PRFIN20040202_132442_000000462023_00496_10069_1276.N1	02-FEB-2004 13:24:42	Twi_and_stray	45.500	86	35Eta Oph	2.4300	10200.	91	10069	No
257	GOM_NL__2PRFIN20040202_132721_000000412023_00496_10069_1277.N1	02-FEB-2004 13:27:21	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	10069	No
258	GOM_NL__2PRFIN20040202_132903_000000532023_00496_10069_1278.N1	02-FEB-2004 13:29:03	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	10069	No
259	GOM_NL__2PRFIN20040202_133110_000000412023_00496_10069_1279.N1	02-FEB-2004 13:31:10	Dark	41.000	40	The Sco	1.8590	7100.0	82	10069	No
260	GOM_NL__2PRFIN20040202_133303_000000392023_00496_10069_1280.N1	02-FEB-2004 13:33:03	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10069	No
261	GOM_NL__2PRFIN20040202_133452_000000452023_00496_10069_1281.N1	02-FEB-2004 13:34:52	Dark	45.000	131	Gam Lup	2.8000	26000.	90	10069	No
262	GOM_NL__2PRFIN20040202_133708_000000462023_00497_10070_1271.N1	02-FEB-2004 13:37:08	Dark	45.500	109	Bet Lup	2.6770	26000.	91	10070	No
263	GOM_NL__2PRFIN20040202_133957_000000382023_00497_10070_1272.N1	02-FEB-2004 13:39:57	Dark	38.000	145	Gam TrA	2.8720	10600.	76	10070	No
264	GOM_NL__2PRFIN20040202_134435_000000452023_00497_10070_1273.N1	02-FEB-2004 13:44:35	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10070	No
265	GOM_NL__2PRFIN20040202_134802_000000382023_00497_10070_1274.N1	02-FEB-2004 13:48:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	10070	No
266	GOM_NL__2PRFIN20040202_135116_000000502023_00497_10070_1275.N1	02-FEB-2004 13:51:16	Dark	50.000	41	Eps Car	1.8600	4100.0	100	10070	No
267	GOM_NL__2PRFIN20040202_135440_000000452023_00497_10070_1276.N1	02-FEB-2004 13:54:40	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	10070	No
268	GOM_NL__2PRFIN20040202_135645_000000422023_00497_10070_1277.N1	02-FEB-2004 13:56:45	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10070	No
269	GOM_NL__2PRFIN20040202_135805_000000492023_00497_10070_1278.N1	02-FEB-2004 13:58:05	Straylight	48.500	117	Pi Pup	2.7060	3800.0	97	10070	No
270	GOM_NL__2PRFIN20040202_140109_000000452023_00497_10070_1279.N1	02-FEB-2004 14:01:09	Straylight	44.500	37	25Del CMa	1.8300	5900.0	89	10070	No
271	GOM_NL__2PRFIN20040202_140405_000000452023_00497_10070_1280.N1	02-FEB-2004 14:04:05	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	10070	No
272	GOM_NL__2PRFIN20040202_140539_000000662023_00497_10070_1281.N1	02-FEB-2004 14:05:39	Straylight	65.500	48	30Alp Hya	1.9770	4100.0	131	10070	No
273	GOM_NL__2PRFIN20040202_140949_000000532023_00497_10070_1282.N1	02-FEB-2004 14:09:49	Twi_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	10070	No
274	GOM_NL__2PRFIN20040202_141318_000000392023_00497_10070_1283.N1	02-FEB-2004 14:13:18	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10070	No
275	GOM_NL__2PRFIN20040202_141509_000000402023_00497_10070_1284.N1	02-FEB-2004 14:15:09	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	10070	No
276	GOM_NL__2PRFIN20040202_141731_000000392023_00497_10070_1285.N1	02-FEB-2004 14:17:31	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10070	No
277	GOM_NL__2PRFIN20040202_141927_000000372023_00497_10070_1286.N1	02-FEB-2004 14:19:27	Bright	37.000	107	37The Aur	2.6490	11000.	74	10070	No
278	GOM_NL__2PRFIN20040202_142132_000000392023_00497_10070_1287.N1	02-FEB-2004 14:21:32	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10070	No

279	GOM_NL__2PRFIN20040202_143039_000000482023_00497_10070_1288.N1	02-FEB-2004 14:30:39	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	10070	No
280	GOM_NL__2PRFIN20040202_143344_000000382023_00497_10070_1289.N1	02-FEB-2004 14:33:44	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10070	No
281	GOM_NL__2PRFIN20040202_143646_000000432023_00497_10070_1290.N1	02-FEB-2004 14:36:46	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10070	No
282	GOM_NL__2PRFIN20040202_143835_000000582023_00497_10070_1291.N1	02-FEB-2004 14:38:35	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10070	No
283	GOM_NL__2PRFIN20040202_144130_000000412023_00497_10070_1292.N1	02-FEB-2004 14:41:30	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	10070	No
284	GOM_NL__2PRFIN20040202_144443_000000392023_00497_10070_1293.N1	02-FEB-2004 14:44:43	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10070	No
285	GOM_NL__2PRFIN20040202_144823_000000362023_00497_10070_1294.N1	02-FEB-2004 14:48:23	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10070	No
286	GOM_NL__2PRFIN20040202_145125_000000452023_00497_10070_1295.N1	02-FEB-2004 14:51:25	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	10070	No
287	GOM_NL__2PRFIN20040202_145542_000001112023_00497_10070_1296.N1	02-FEB-2004 14:55:42	Twilight	111.00	83		2.3780	11000.	222	10070	No
288	GOM_NL__2PRFIN20040202_150230_000000722023_00497_10070_1297.N1	02-FEB-2004 15:02:30	Twilight	72.000	102	24Alp Ser	2.6000	4250.0	144	10070	No
289	GOM_NL__2PRFIN20040202_150518_000000442023_00497_10070_1298.N1	02-FEB-2004 15:05:18	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	10070	No
290	GOM_NL__2PRFIN20040202_150757_000000452023_00497_10070_1299.N1	02-FEB-2004 15:07:57	Twilight	44.500	167	10Gam2Sgr	2.9840	4500.0	89	10070	No
291	GOM_NL__2PRFIN20040202_150940_000000532023_00497_10070_1300.N1	02-FEB-2004 15:09:40	Dark	52.500	16	21Alp Sco	1.0200	3000.0	105	10070	No
292	GOM_NL__2PRFIN20040202_151147_000000432023_00497_10070_1301.N1	02-FEB-2004 15:11:47	Dark	43.000	40	The Sco	1.8590	7100.0	86	10070	No
293	GOM_NL__2PRFIN20040202_151339_000000402023_00497_10070_1302.N1	02-FEB-2004 15:13:39	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10070	No
294	GOM_NL__2PRFIN20040202_151529_000000442023_00497_10070_1303.N1	02-FEB-2004 15:15:29	Dark	44.000	131	Gam Lup	2.8000	26000.	88	10070	No
295	GOM_NL__2PRFIN20040202_151744_000000462023_00498_10071_1271.N1	02-FEB-2004 15:17:44	Dark	46.000	109	Bet Lup	2.6770	26000.	92	10071	No
296	GOM_NL__2PRFIN20040202_152033_000000392023_00498_10071_1272.N1	02-FEB-2004 15:20:33	Dark	38.500	145	Gam TrA	2.8720	10600.	77	10071	No
297	GOM_NL__2PRFIN20040202_152511_000000452023_00498_10071_1273.N1	02-FEB-2004 15:25:11	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10071	No
298	GOM_NL__2PRFIN20040202_152838_000000412023_00498_10071_1274.N1	02-FEB-2004 15:28:38	Dark	40.500	29	Bet Car	1.6720	10200.	81	10071	No
299	GOM_NL__2PRFIN20040202_153151_000000492023_00498_10071_1275.N1	02-FEB-2004 15:31:51	Dark	49.000	41	Eps Car	1.8600	4100.0	98	10071	No
300	GOM_NL__2PRFIN20040202_153516_000000432023_00498_10071_1276.N1	02-FEB-2004 15:35:16	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	10071	No
301	GOM_NL__2PRFIN20040202_153720_000000432023_00498_10071_1277.N1	02-FEB-2004 15:37:20	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10071	No
302	GOM_NL__2PRFIN20040202_153841_000000442023_00498_10071_1278.N1	02-FEB-2004 15:38:41	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10071	No
303	GOM_NL__2PRFIN20040202_154145_000000422023_00498_10071_1279.N1	02-FEB-2004 15:41:45	Straylight	41.500	37	25Del CMa	1.8300	5900.0	83	10071	No
304	GOM_NL__2PRFIN20040202_154441_000000462023_00498_10071_1280.N1	02-FEB-2004 15:44:41	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	10071	No
305	GOM_NL__2PRFIN20040202_154615_000000692023_00498_10071_1281.N1	02-FEB-2004 15:46:15	Straylight	69.000	48	30Alp Hya	1.9770	4100.0	138	10071	No
306	GOM_NL__2PRFIN20040202_155025_000000522023_00498_10071_1282.N1	02-FEB-2004 15:50:25	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	10071	No
307	GOM_NL__2PRFIN20040202_155354_000000392023_00498_10071_1283.N1	02-FEB-2004 15:53:54	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10071	No
308	GOM_NL__2PRFIN20040202_155545_000000412023_00498_10071_1284.N1	02-FEB-2004 15:55:45	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10071	No
309	GOM_NL__2PRFIN20040202_155807_000000392023_00498_10071_1285.N1	02-FEB-2004 15:58:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10071	No
310	GOM_NL__2PRFIN20040202_160003_000000382023_00498_10071_1286.N1	02-FEB-2004 16:00:03	Bright	38.000	107	37The Aur	2.6490	11000.	76	10071	No
311	GOM_NL__2PRFIN20040202_160208_000000372023_00498_10071_1287.N1	02-FEB-2004 16:02:08	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10071	No
312	GOM_NL__2PRFIN20040202_161114_000000492023_00498_10071_1288.N1	02-FEB-2004 16:11:14	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	10071	No
313	GOM_NL__2PRFIN20040202_161420_000000382023_00498_10071_1289.N1	02-FEB-2004 16:14:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10071	No
314	GOM_NL__2PRFIN20040202_161721_000000432023_00498_10071_1290.N1	02-FEB-2004 16:17:21	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10071	No
315	GOM_NL__2PRFIN20040202_161910_000000592023_00498_10071_1291.N1	02-FEB-2004 16:19:10	Bright	59.000	55	79Zet UMa	2.0600	10200.	118	10071	No
316	GOM_NL__2PRFIN20040202_162205_000000432023_00498_10071_1292.N1	02-FEB-2004 16:22:05	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	10071	No
317	GOM_NL__2PRFIN20040202_162519_000000382023_00498_10071_1293.N1	02-FEB-2004 16:25:19	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	10071	No
318	GOM_NL__2PRFIN20040202_162859_000000352023_00498_10071_1294.N1	02-FEB-2004 16:28:59	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	10071	No
319	GOM_NL__2PRFIN20040202_163201_000000572023_00498_10071_1295.N1	02-FEB-2004 16:32:01	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	10071	No
320	GOM_NL__2PRFIN20040202_163619_000001142023_00498_10071_1296.N1	02-FEB-2004 16:36:19	Twilight	114.00	83		2.3780	11000.	228	10071	No
321	GOM_NL__2PRFIN20040202_164307_000000752023_00498_10071_1297.N1	02-FEB-2004 16:43:07	Twilight	74.500	102	24Alp Ser	2.6000	4250.0	149	10071	No
322	GOM_NL__2PRFIN20040202_164555_000000472023_00498_10071_1298.N1	02-FEB-2004 16:45:55	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	10071	No
323	GOM_NL__2PRFIN20040202_164833_000000432023_00498_10071_1299.N1	02-FEB-2004 16:48:33	Twilight	42.500	167	10Gam2Sgr	2.9840	4500.0	85	10071	No
324	GOM_NL__2PRFIN20040202_165017_000000532023_00498_10071_1300.N1	02-FEB-2004 16:50:17	Dark	53.000	16	21Alp Sco	1.0200	3000.0	106	10071	No
325	GOM_NL__2PRFIN20040202_165223_000000432023_00498_10071_1301.N1	02-FEB-2004 16:52:23	Dark	43.000	40	The Sco	1.8590	7100.0	86	10071	No
326	GOM_NL__2PRFIN20040202_165415_000000392023_00498_10071_1302.N1	02-FEB-2004 16:54:15	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10071	No
327	GOM_NL__2PRFIN20040202_165606_000000442023_00498_10071_1303.N1	02-FEB-2004 16:56:06	Dark	44.000	131	Gam Lup	2.8000	26000.	88	10071	No
328	GOM_NL__2PRFIN20040202_165822_000000472023_00499_10072_1271.N1	02-FEB-2004 16:58:22	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10072	No
329	GOM_NL__2PRFIN20040202_170109_000000392023_00499_10072_1272.N1	02-FEB-2004 17:01:09	Dark	39.000	145	Gam TrA	2.8720	10600.	78	10072	No
330	GOM_NL__2PRFIN20040202_170548_000000432023_00499_10072_1273.N1	02-FEB-2004 17:05:48	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	10072	No
331	GOM_NL__2PRFIN20040202_170914_000000472023_00499_10072_1274.N1	02-FEB-2004 17:09:14	Dark	47.000	29	Bet Car	1.6720	10200.	94	10072	No
332	GOM_NL__2PRFIN20040202_171228_000000482023_00499_10072_1275.N1	02-FEB-2004 17:12:28	Dark	47.500	41	Eps Car	1.8600	4100.0	95	10072	No
333	GOM_NL__2PRFIN20040202_171552_000000432023_00499_10072_1276.N1	02-FEB-2004 17:15:52	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	10072	No
334	GOM_NL__2PRFIN20040202_171757_000000402023_00499_10072_1277.N1	02-FEB-2004 17:17:57	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10072	No
335	GOM_NL__2PRFIN20040202_171918_000000442023_00499_10072_1278.N1	02-FEB-2004 17:19:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10072	No
336	GOM_NL__2PRFIN20040202_172222_000000432023_00499_10072_1279.N1	02-FEB-2004 17:22:22	Straylight	42.500	37	25Del CMa	1.8300	5900.0	85	10072	No
337	GOM_NL__2PRFIN20040202_172517_000000492023_00499_10072_1280.N1	02-FEB-2004 17:25:17	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	10072	No



338	GOM_NL__2PRFIN20040202_172651_000000622023_00499_10072_1281.N1	02-FEB-2004 17:26:51	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10072	No
339	GOM_NL__2PRFIN20040202_173101_000000532023_00499_10072_1282.N1	02-FEB-2004 17:31:01	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	10072	No
340	GOM_NL__2PRFIN20040202_173430_000000402023_00499_10072_1283.N1	02-FEB-2004 17:34:30	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10072	No
341	GOM_NL__2PRFIN20040202_173621_000000402023_00499_10072_1284.N1	02-FEB-2004 17:36:21	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	10072	No
342	GOM_NL__2PRFIN20040202_173843_000000412023_00499_10072_1285.N1	02-FEB-2004 17:38:43	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	10072	No
343	GOM_NL__2PRFIN20040202_174040_000000372023_00499_10072_1286.N1	02-FEB-2004 17:40:40	Bright	37.000	107	37The Aur	2.6490	11000.	74	10072	No
344	GOM_NL__2PRFIN20040202_174245_000000372023_00499_10072_1287.N1	02-FEB-2004 17:42:45	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10072	No
345	GOM_NL__2PRFIN20040202_175148_000000502023_00499_10072_1288.N1	02-FEB-2004 17:51:48	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	10072	No
346	GOM_NL__2PRFIN20040202_175456_000000382023_00499_10072_1289.N1	02-FEB-2004 17:54:56	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10072	No
347	GOM_NL__2PRFIN20040202_175757_000000432023_00499_10072_1290.N1	02-FEB-2004 17:57:57	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10072	No
348	GOM_NL__2PRFIN20040202_175946_000000592023_00499_10072_1291.N1	02-FEB-2004 17:59:46	Bright	58.500	55	79Zet UMa	2.0600	10200.	117	10072	No
349	GOM_NL__2PRFIN20040202_180241_000000402023_00499_10072_1292.N1	02-FEB-2004 18:02:41	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	10072	No
350	GOM_NL__2PRFIN20040202_180555_000000372023_00499_10072_1293.N1	02-FEB-2004 18:05:55	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	10072	No
351	GOM_NL__2PRFIN20040202_180935_000000382023_00499_10072_1294.N1	02-FEB-2004 18:09:35	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	10072	No
352	GOM_NL__2PRFIN20040202_181237_000000452023_00499_10072_1295.N1	02-FEB-2004 18:12:37	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	10072	No
353	GOM_NL__2PRFIN20040202_181656_000001192023_00499_10072_1296.N1	02-FEB-2004 18:16:56	Twilight	119.00	83		2.3780	11000.	238	10072	No
354	GOM_NL__2PRFIN20040202_182342_000000772023_00499_10072_1297.N1	02-FEB-2004 18:23:42	Twilight	76.500	102	24Alp Ser	2.6000	4250.0	153	10072	No
355	GOM_NL__2PRFIN20040202_182631_000000482023_00499_10072_1298.N1	02-FEB-2004 18:26:31	Twilight	47.500	86	35Eta Oph	2.4300	10200.	95	10072	No
356	GOM_NL__2PRFIN20040202_182909_000000412023_00499_10072_1299.N1	02-FEB-2004 18:29:09	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	10072	No
357	GOM_NL__2PRFIN20040202_183054_000000602023_00499_10072_1300.N1	02-FEB-2004 18:30:54	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10072	No
358	GOM_NL__2PRFIN20040202_183259_000000422023_00499_10072_1301.N1	02-FEB-2004 18:32:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	10072	No
359	GOM_NL__2PRFIN20040202_183452_000000382023_00499_10072_1302.N1	02-FEB-2004 18:34:52	Dark	37.500	147	Alp Ara	2.8770	26000.	75	10072	No
360	GOM_NL__2PRFIN20040202_183643_000000452023_00499_10072_1303.N1	02-FEB-2004 18:36:43	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10072	No
361	GOM_NL__2PRFIN20040202_183859_000000462023_00500_10073_1271.N1	02-FEB-2004 18:38:59	Dark	45.500	109	Bet Lup	2.6770	26000.	91	10073	No
362	GOM_NL__2PRFIN20040202_184146_000000392023_00500_10073_1272.N1	02-FEB-2004 18:41:46	Dark	39.000	145	Gam TrA	2.8720	10600.	78	10073	No
363	GOM_NL__2PRFIN20040202_184624_000000522023_00500_10073_1273.N1	02-FEB-2004 18:46:24	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	10073	No
364	GOM_NL__2PRFIN20040202_184951_000000392023_00500_10073_1274.N1	02-FEB-2004 18:49:51	Dark	38.500	29	Bet Car	1.6720	10200.	77	10073	No
365	GOM_NL__2PRFIN20040202_185304_000000462023_00500_10073_1275.N1	02-FEB-2004 18:53:04	Dark	45.500	41	Eps Car	1.8600	4100.0	91	10073	No
366	GOM_NL__2PRFIN20040202_185628_000000422023_00500_10073_1276.N1	02-FEB-2004 18:56:28	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	10073	No
367	GOM_NL__2PRFIN20040202_185833_000000432023_00500_10073_1277.N1	02-FEB-2004 18:58:33	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	10073	No
368	GOM_NL__2PRFIN20040202_185954_000000452023_00500_10073_1278.N1	02-FEB-2004 18:59:54	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10073	No
369	GOM_NL__2PRFIN20040202_190258_000000432023_00500_10073_1279.N1	02-FEB-2004 19:02:58	Straylight	43.000	37	25Del CMa	1.8300	5900.0	86	10073	No
370	GOM_NL__2PRFIN20040202_190553_000000492023_00500_10073_1280.N1	02-FEB-2004 19:05:53	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	10073	No
371	GOM_NL__2PRFIN20040202_190727_000000642023_00500_10073_1281.N1	02-FEB-2004 19:07:27	Straylight	64.000	48	30Alp Hya	1.9770	4100.0	128	10073	No
372	GOM_NL__2PRFIN20040202_191137_000000532023_00500_10073_1282.N1	02-FEB-2004 19:11:37	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	10073	No
373	GOM_NL__2PRFIN20040202_191507_000000402023_00500_10073_1283.N1	02-FEB-2004 19:15:07	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10073	No
374	GOM_NL__2PRFIN20040202_191657_000000412023_00500_10073_1284.N1	02-FEB-2004 19:16:57	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10073	No
375	GOM_NL__2PRFIN20040202_191919_000000392023_00500_10073_1285.N1	02-FEB-2004 19:19:19	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10073	No
376	GOM_NL__2PRFIN20040202_192116_000000372023_00500_10073_1286.N1	02-FEB-2004 19:21:16	Bright	36.500	107	37The Aur	2.6490	11000.	73	10073	No
377	GOM_NL__2PRFIN20040202_192321_000000372023_00500_10073_1287.N1	02-FEB-2004 19:23:21	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10073	No
378	GOM_NL__2PRFIN20040202_193223_000000502023_00500_10073_1288.N1	02-FEB-2004 19:32:23	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	10073	No
379	GOM_NL__2PRFIN20040202_193532_000000362023_00500_10073_1289.N1	02-FEB-2004 19:35:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10073	No
380	GOM_NL__2PRFIN20040202_193833_000000422023_00500_10073_1290.N1	02-FEB-2004 19:38:33	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10073	No
381	GOM_NL__2PRFIN20040202_194020_000000592023_00500_10073_1291.N1	02-FEB-2004 19:40:20	Bright	58.500	55	79Zet UMa	2.0600	10200.	117	10073	No
382	GOM_NL__2PRFIN20040202_194317_000000412023_00500_10073_1292.N1	02-FEB-2004 19:43:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	10073	No
383	GOM_NL__2PRFIN20040202_194631_000000392023_00500_10073_1293.N1	02-FEB-2004 19:46:31	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	10073	No
384	GOM_NL__2PRFIN20040202_195012_000000362023_00500_10073_1294.N1	02-FEB-2004 19:50:12	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10073	No
385	GOM_NL__2PRFIN20040202_195313_000000442023_00500_10073_1295.N1	02-FEB-2004 19:53:13	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10073	No
386	GOM_NL__2PRFIN20040202_195732_000001222023_00500_10073_1296.N1	02-FEB-2004 19:57:32	Twilight	121.50	83		2.3780	11000.	243	10073	No
387	GOM_NL__2PRFIN20040202_200421_000000702023_00500_10073_1297.N1	02-FEB-2004 20:04:21	Twilight	69.500	102	24Alp Ser	2.6000	4250.0	139	10073	No
388	GOM_NL__2PRFIN20040202_200708_000000432023_00500_10073_1298.N1	02-FEB-2004 20:07:08	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	10073	No
389	GOM_NL__2PRFIN20040202_200946_000000412023_00500_10073_1299.N1	02-FEB-2004 20:09:46	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	10073	No
390	GOM_NL__2PRFIN20040202_201130_000000552023_00500_10073_1300.N1	02-FEB-2004 20:11:30	Dark	54.500	16	21Alp Sco	1.0200	3000.0	109	10073	No
391	GOM_NL__2PRFIN20040202_201336_000000432023_00500_10073_1301.N1	02-FEB-2004 20:13:36	Dark	42.500	40	The Sco	1.8590	7100.0	85	10073	No
392	GOM_NL__2PRFIN20040202_201528_000000392023_00500_10073_1302.N1	02-FEB-2004 20:15:28	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10073	No
393	GOM_NL__2PRFIN20040202_201720_000000452023_00500_10073_1303.N1	02-FEB-2004 20:17:20	Dark	44.500	131	Gam Lup	2.8000	26000.	89	10073	No
394	GOM_NL__2PRFIN20040202_201935_000000472023_00501_10074_1271.N1	02-FEB-2004 20:19:35	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10074	No
395	GOM_NL__2PRFIN20040202_202222_000000402023_00501_10074_1272.N1	02-FEB-2004 20:22:22	Dark	39.500	145	Gam TrA	2.8720	10600.	79	10074	No
396	GOM_NL__2PRFIN20040202_202700_000000432023_00501_10074_1273.N1	02-FEB-2004 20:27:00	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	10074	No

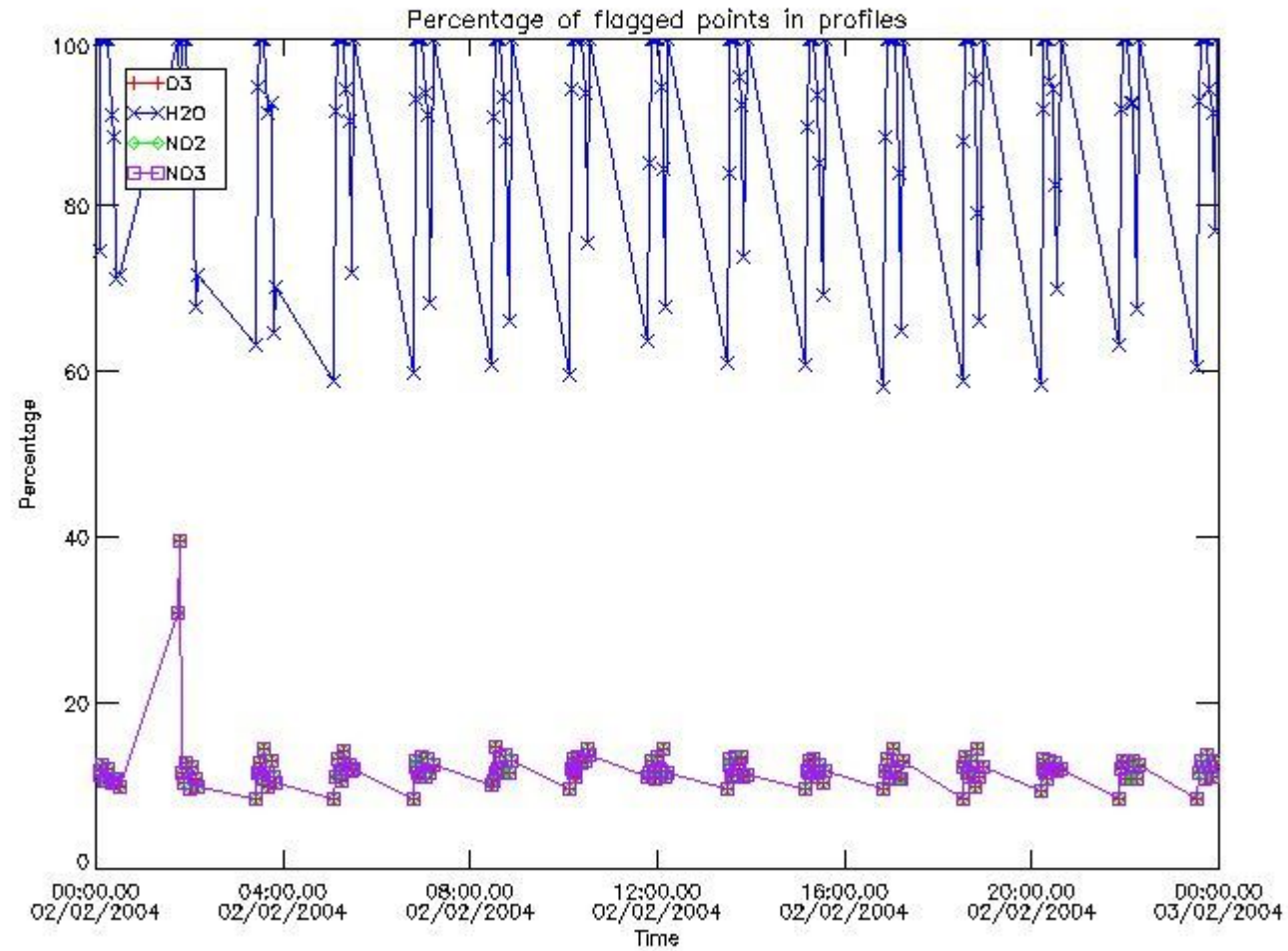
397	GOM_NL__2PRFIN20040202_203026_000000402023_00501_10074_1274.N1	02-FEB-2004 20:30:26	Dark	40.000	29	Bet Car	1.6720	10200.	80	10074	No
398	GOM_NL__2PRFIN20040202_203340_000000442023_00501_10074_1275.N1	02-FEB-2004 20:33:40	Dark	43.500	41	Eps Car	1.8600	4100.0	87	10074	No
399	GOM_NL__2PRFIN20040202_203704_000000422023_00501_10074_1276.N1	02-FEB-2004 20:37:04	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	10074	No
400	GOM_NL__2PRFIN20040202_203909_000000402023_00501_10074_1277.N1	02-FEB-2004 20:39:09	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10074	No
401	GOM_NL__2PRFIN20040202_204028_000000452023_00501_10074_1278.N1	02-FEB-2004 20:40:28	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10074	No
402	GOM_NL__2PRFIN20040202_204334_000000442023_00501_10074_1279.N1	02-FEB-2004 20:43:34	Straylight	43.500	37	25Del CMa	1.8300	5900.0	87	10074	No
403	GOM_NL__2PRFIN20040202_204629_000000462023_00501_10074_1280.N1	02-FEB-2004 20:46:29	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	10074	No
404	GOM_NL__2PRFIN20040202_204803_000000612023_00501_10074_1281.N1	02-FEB-2004 20:48:03	Straylight	60.500	48	30Alp Hya	1.9770	4100.0	121	10074	No
405	GOM_NL__2PRFIN20040202_205213_000000532023_00501_10074_1282.N1	02-FEB-2004 20:52:13	Twi_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	10074	No
406	GOM_NL__2PRFIN20040202_205542_000000402023_00501_10074_1283.N1	02-FEB-2004 20:55:42	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10074	No
407	GOM_NL__2PRFIN20040202_205733_000000412023_00501_10074_1284.N1	02-FEB-2004 20:57:33	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10074	No
408	GOM_NL__2PRFIN20040202_205954_000000382023_00501_10074_1285.N1	02-FEB-2004 20:59:54	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10074	No
409	GOM_NL__2PRFIN20040202_210152_000000372023_00501_10074_1286.N1	02-FEB-2004 21:01:52	Bright	37.000	107	37The Aur	2.6490	11000.	74	10074	No
410	GOM_NL__2PRFIN20040202_210357_000000382023_00501_10074_1287.N1	02-FEB-2004 21:03:57	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10074	No
411	GOM_NL__2PRFIN20040202_211259_000000472023_00501_10074_1288.N1	02-FEB-2004 21:12:59	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10074	No
412	GOM_NL__2PRFIN20040202_211608_000000382023_00501_10074_1289.N1	02-FEB-2004 21:16:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10074	No
413	GOM_NL__2PRFIN20040202_211908_000000412023_00501_10074_1290.N1	02-FEB-2004 21:19:08	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10074	No
414	GOM_NL__2PRFIN20040202_212056_000000582023_00501_10074_1291.N1	02-FEB-2004 21:20:56	Bright	57.500	55	79Zet UMa	2.0600	10200.	115	10074	No
415	GOM_NL__2PRFIN20040202_212352_000000402023_00501_10074_1292.N1	02-FEB-2004 21:23:52	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	10074	No
416	GOM_NL__2PRFIN20040202_212706_000000382023_00501_10074_1293.N1	02-FEB-2004 21:27:06	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	10074	No
417	GOM_NL__2PRFIN20040202_213047_000000362023_00501_10074_1294.N1	02-FEB-2004 21:30:47	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	10074	No
418	GOM_NL__2PRFIN20040202_213350_000000462023_00501_10074_1295.N1	02-FEB-2004 21:33:50	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	10074	No
419	GOM_NL__2PRFIN20040202_213809_000001162023_00501_10074_1296.N1	02-FEB-2004 21:38:09	Twi_and_stray	115.50	83		2.3780	11000.	231	10074	No
420	GOM_NL__2PRFIN20040202_214459_000000742023_00501_10074_1297.N1	02-FEB-2004 21:44:59	Twi_and_stray	74.000	102	24Alp Ser	2.6000	4250.0	148	10074	No
421	GOM_NL__2PRFIN20040202_214744_000000442023_00501_10074_1298.N1	02-FEB-2004 21:47:44	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	10074	No
422	GOM_NL__2PRFIN20040202_215021_000000422023_00501_10074_1299.N1	02-FEB-2004 21:50:21	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10074	No
423	GOM_NL__2PRFIN20040202_215207_000000602023_00501_10074_1300.N1	02-FEB-2004 21:52:07	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10074	No
424	GOM_NL__2PRFIN20040202_215411_000000432023_00501_10074_1301.N1	02-FEB-2004 21:54:11	Dark	42.500	40	The Sco	1.8590	7100.0	85	10074	No
425	GOM_NL__2PRFIN20040202_215603_000000392023_00501_10074_1302.N1	02-FEB-2004 21:56:03	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10074	No
426	GOM_NL__2PRFIN20040202_220012_000000472024_00001_10075_1271.N1	02-FEB-2004 22:00:12	Dark	47.000	109	Bet Lup	2.6770	26000.	94	10075	No
427	GOM_NL__2PRFIN20040202_220258_000000392024_00001_10075_1272.N1	02-FEB-2004 22:02:58	Dark	39.000	145	Gam TrA	2.8720	10600.	78	10075	No
428	GOM_NL__2PRFIN20040202_220737_000000472024_00001_10075_1273.N1	02-FEB-2004 22:07:37	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	10075	No
429	GOM_NL__2PRFIN20040202_221102_000000392024_00001_10075_1274.N1	02-FEB-2004 22:11:02	Dark	39.000	29	Bet Car	1.6720	10200.	78	10075	No
430	GOM_NL__2PRFIN20040202_221416_000000472024_00001_10075_1275.N1	02-FEB-2004 22:14:16	Dark	46.500	41	Eps Car	1.8600	4100.0	93	10075	No
431	GOM_NL__2PRFIN20040202_221740_000000412024_00001_10075_1276.N1	02-FEB-2004 22:17:40	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	10075	No
432	GOM_NL__2PRFIN20040202_221945_000000402024_00001_10075_1277.N1	02-FEB-2004 22:19:45	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10075	No
433	GOM_NL__2PRFIN20040202_222104_000000462024_00001_10075_1278.N1	02-FEB-2004 22:21:04	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10075	No
434	GOM_NL__2PRFIN20040202_222410_000000422024_00001_10075_1279.N1	02-FEB-2004 22:24:10	Straylight	42.000	37	25Del CMa	1.8300	5900.0	84	10075	No
435	GOM_NL__2PRFIN20040202_222706_000000512024_00001_10075_1280.N1	02-FEB-2004 22:27:06	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	10075	No
436	GOM_NL__2PRFIN20040202_222838_000000622024_00001_10075_1281.N1	02-FEB-2004 22:28:38	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10075	No
437	GOM_NL__2PRFIN20040202_223249_000000532024_00001_10075_1282.N1	02-FEB-2004 22:32:49	Twi_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	10075	No
438	GOM_NL__2PRFIN20040202_223618_000000402024_00001_10075_1283.N1	02-FEB-2004 22:36:18	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10075	No
439	GOM_NL__2PRFIN20040202_223809_000000412024_00001_10075_1284.N1	02-FEB-2004 22:38:09	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10075	No
440	GOM_NL__2PRFIN20040202_224030_000000392024_00001_10075_1285.N1	02-FEB-2004 22:40:30	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10075	No
441	GOM_NL__2PRFIN20040202_224228_000000372024_00001_10075_1286.N1	02-FEB-2004 22:42:28	Bright	37.000	107	37The Aur	2.6490	11000.	74	10075	No
442	GOM_NL__2PRFIN20040202_224433_000000382024_00001_10075_1287.N1	02-FEB-2004 22:44:33	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10075	No
443	GOM_NL__2PRFIN20040202_225334_000000472024_00001_10075_1288.N1	02-FEB-2004 22:53:34	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10075	No
444	GOM_NL__2PRFIN20040202_225644_000000372024_00001_10075_1289.N1	02-FEB-2004 22:56:44	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10075	No
445	GOM_NL__2PRFIN20040202_225944_000000422024_00001_10075_1290.N1	02-FEB-2004 22:59:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10075	No
446	GOM_NL__2PRFIN20040202_230131_000000542024_00001_10075_1291.N1	02-FEB-2004 23:01:31	Bright	54.000	55	79Zet UMa	2.0600	10200.	108	10075	No
447	GOM_NL__2PRFIN20040202_230428_000000422024_00001_10075_1292.N1	02-FEB-2004 23:04:28	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	10075	No
448	GOM_NL__2PRFIN20040202_230742_000000402024_00001_10075_1293.N1	02-FEB-2004 23:07:42	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	10075	No
449	GOM_NL__2PRFIN20040202_231123_000000392024_00001_10075_1294.N1	02-FEB-2004 23:11:23	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10075	No
450	GOM_NL__2PRFIN20040202_231426_000000442024_00001_10075_1295.N1	02-FEB-2004 23:14:26	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	10075	No
451	GOM_NL__2PRFIN20040202_231846_000001192024_00001_10075_1296.N1	02-FEB-2004 23:18:46	Twi_and_stray	118.50	83		2.3780	11000.	237	10075	No
452	GOM_NL__2PRFIN20040202_232535_000000692024_00001_10075_1297.N1	02-FEB-2004 23:25:35	Twi_and_stray	69.000	102	24Alp Ser	2.6000	4250.0	138	10075	No
453	GOM_NL__2PRFIN20040202_232820_000000442024_00001_10075_1298.N1	02-FEB-2004 23:28:20	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	10075	No
454	GOM_NL__2PRFIN20040202_233057_000000422024_00001_10075_1299.N1	02-FEB-2004 23:30:57	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	10075	No
455	GOM_NL__2PRFIN20040202_233243_000000602024_00001_10075_1300.N1	02-FEB-2004 23:32:43	Dark	60.000	16	21Alp Sco	1.0200	3000.0	120	10075	No

456	GOM_NL__2PRFIN20040202_233448_000000482024_00001_10075_1301.N1	02-FEB-2004 23:34:48	Dark	48.000	40	The Sco	1.8590	7100.0	96	10075	No
457	GOM_NL__2PRFIN20040202_233640_000000392024_00001_10075_1302.N1	02-FEB-2004 23:36:40	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10075	No
458	GOM_NL__2PRFIN20040202_233833_000000462024_00001_10075_1303.N1	02-FEB-2004 23:38:33	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10075	No
459	GOM_NL__2PRFIN20040202_234048_000000472024_00002_10076_1271.N1	02-FEB-2004 23:40:48	Dark	46.500	109	Bet Lup	2.6770	26000.	93	10076	No
460	GOM_NL__2PRFIN20040202_234334_000000372024_00002_10076_1272.N1	02-FEB-2004 23:43:34	Dark	37.000	145	Gam TrA	2.8720	10600.	74	10076	No
461	GOM_NL__2PRFIN20040202_234812_000000422024_00002_10076_1273.N1	02-FEB-2004 23:48:12	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	10076	No
462	GOM_NL__2PRFIN20040202_235138_000000462024_00002_10076_1274.N1	02-FEB-2004 23:51:38	Dark	45.500	29	Bet Car	1.6720	10200.	91	10076	No
463	GOM_NL__2PRFIN20040202_235451_000000402024_00002_10076_1275.N1	02-FEB-2004 23:54:51	Dark	39.500	41	Eps Car	1.8600	4100.0	79	10076	No
464	GOM_NL__2PRFIN20040202_235816_000000422024_00002_10076_1276.N1	02-FEB-2004 23:58:16	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	10076	No

### 3. Quality information per product

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

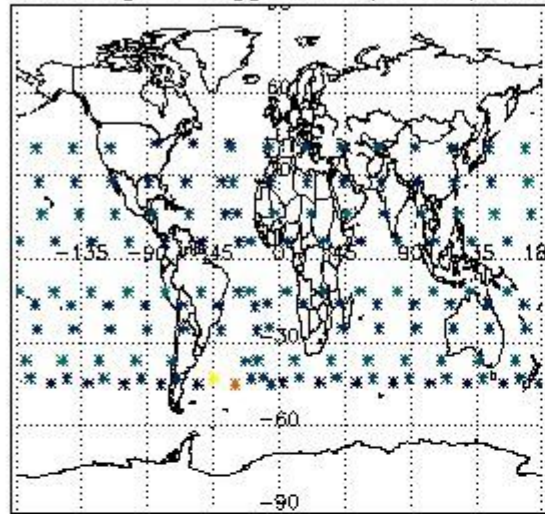
#### 3.1 Plot quality information per product (time dependant)



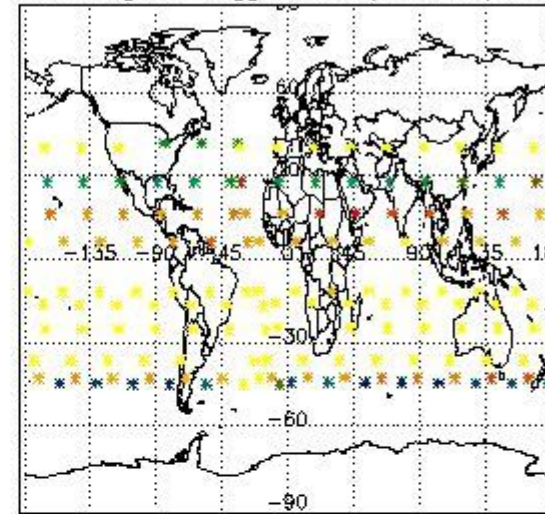
#### 3.2 Plot quality information per product (world map)



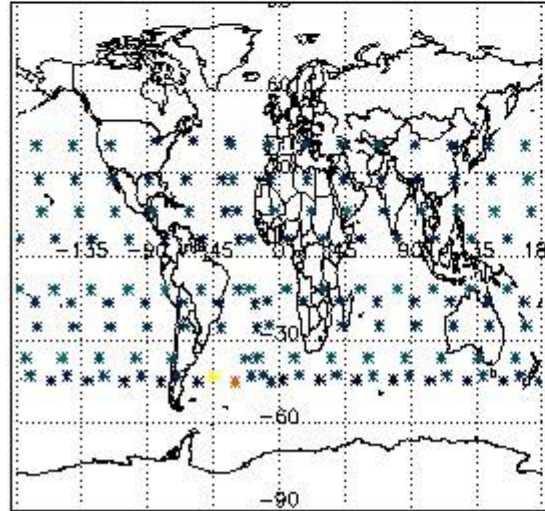
Percentage of flagged data per O3 profile



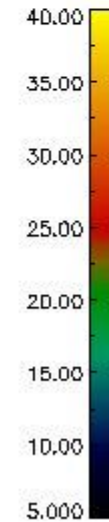
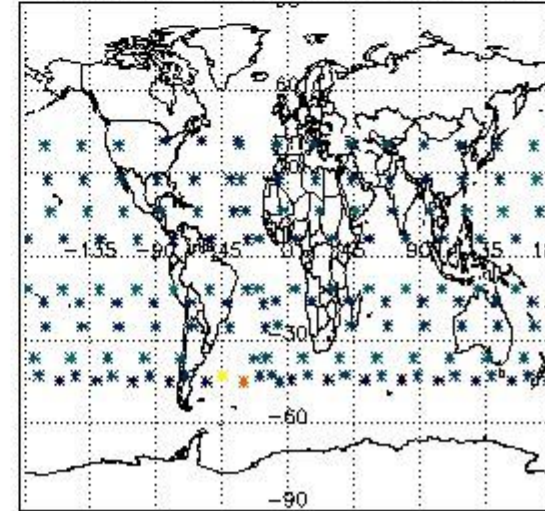
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

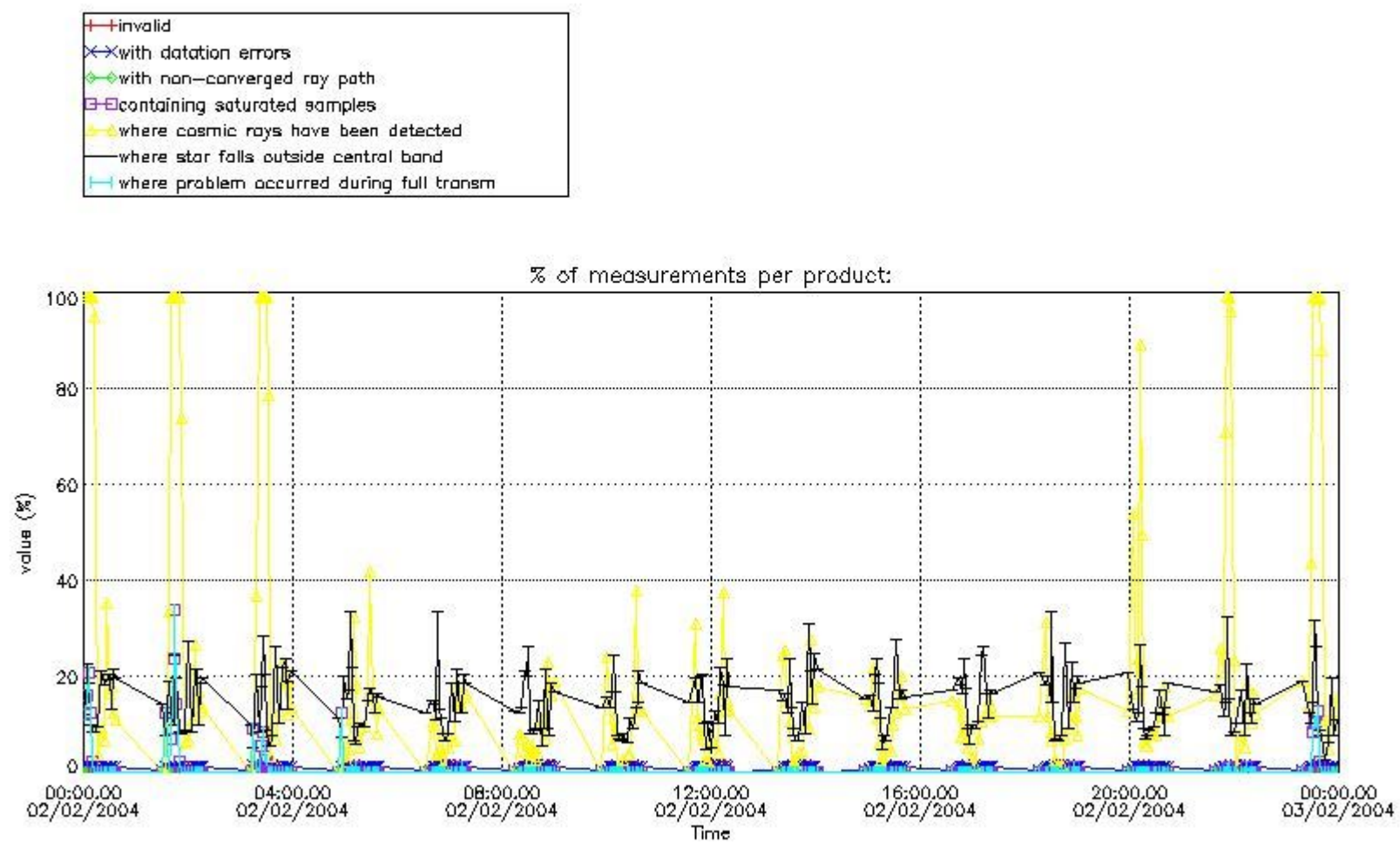


#### 4. Level 1 quality information per product

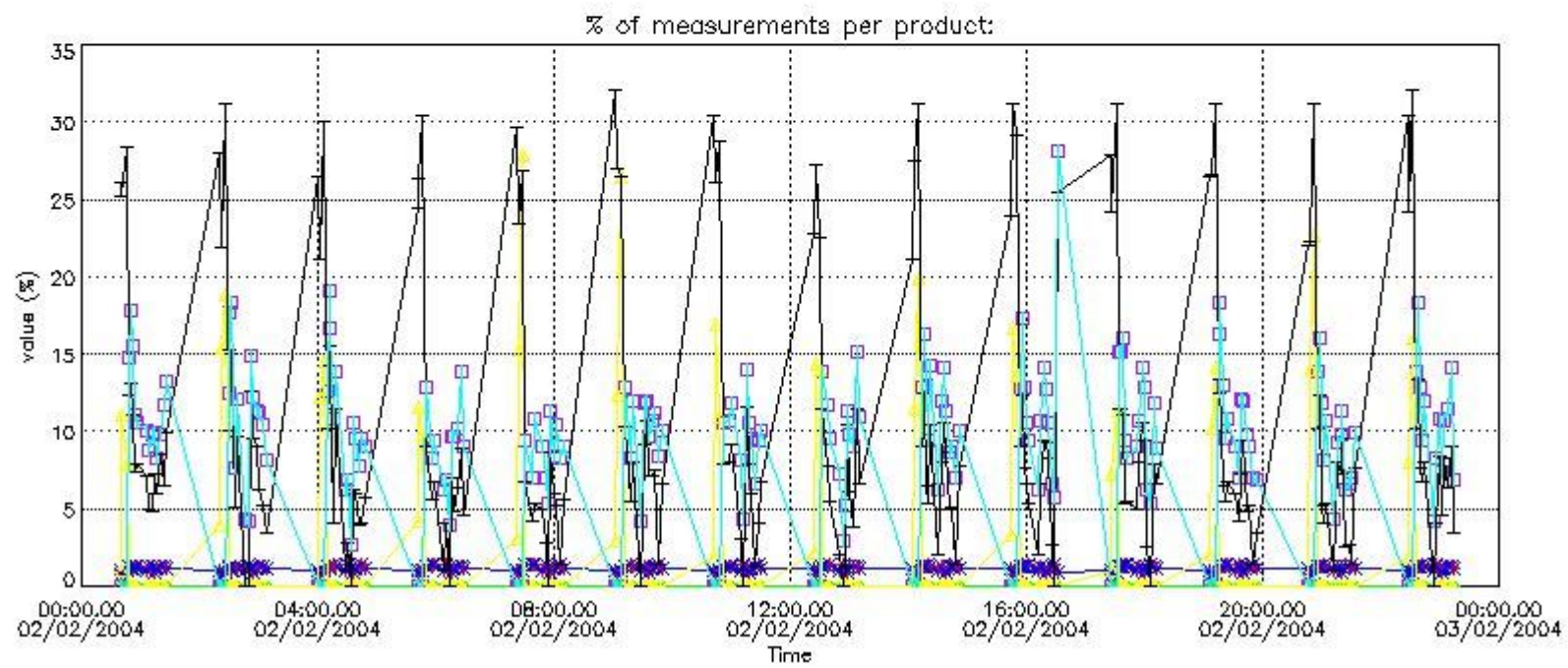
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



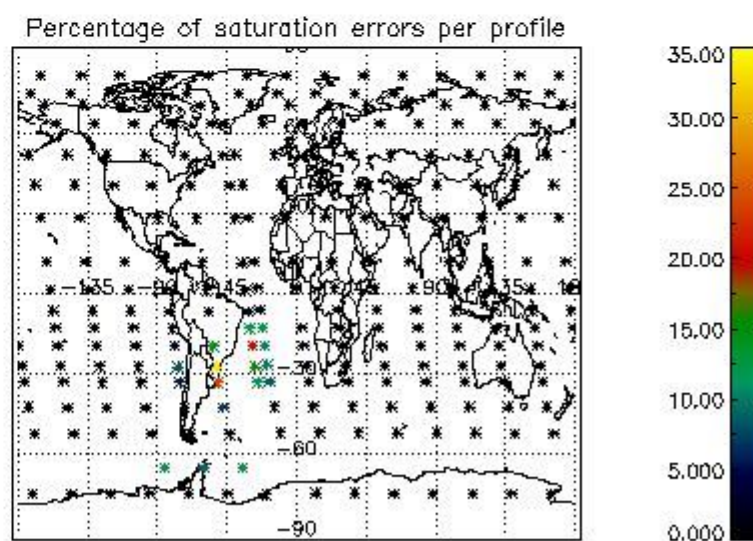
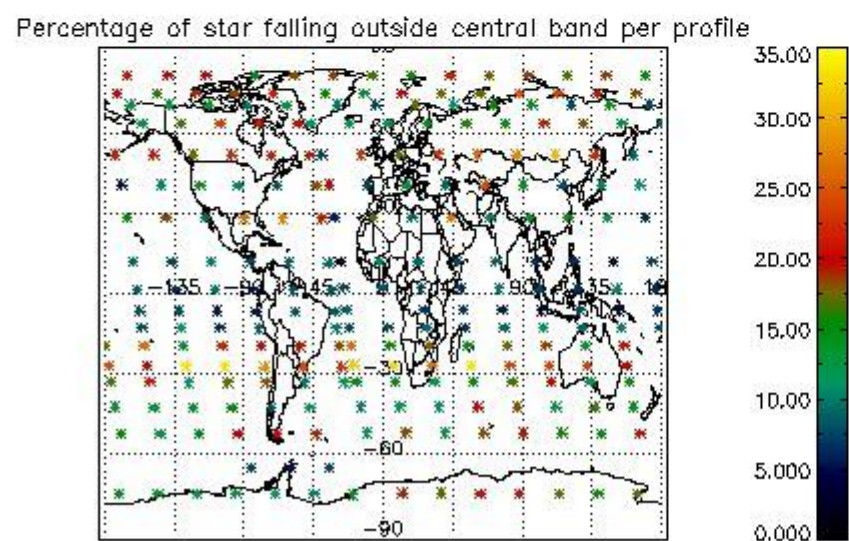
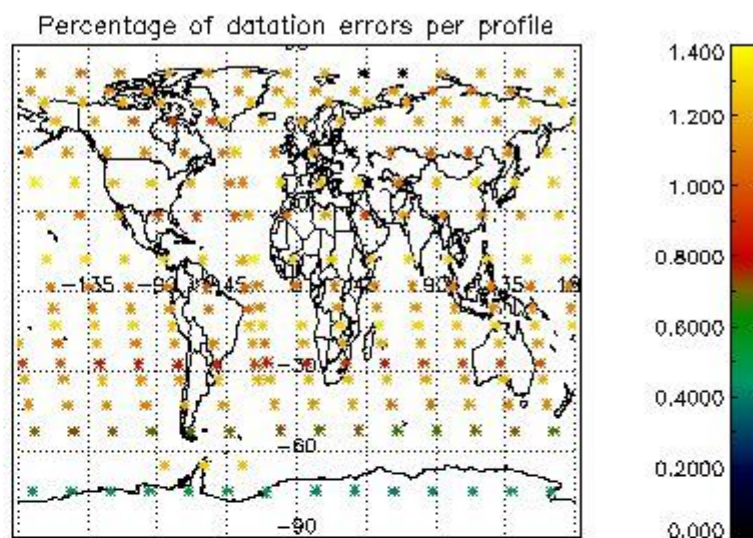
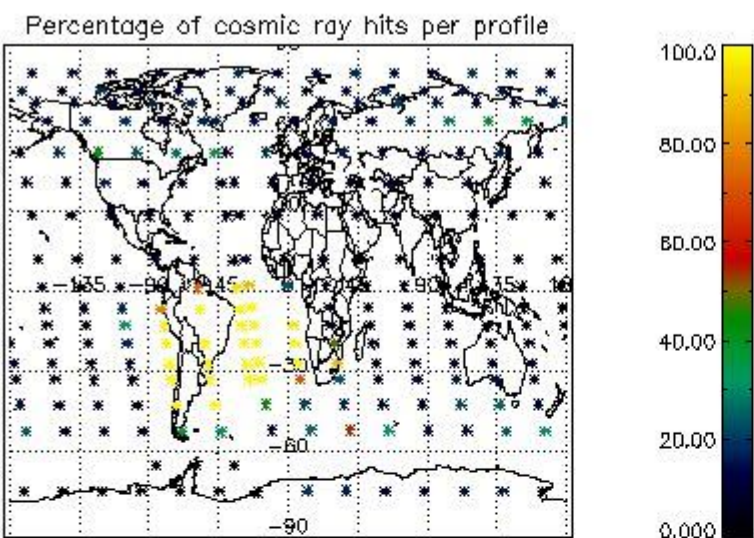
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

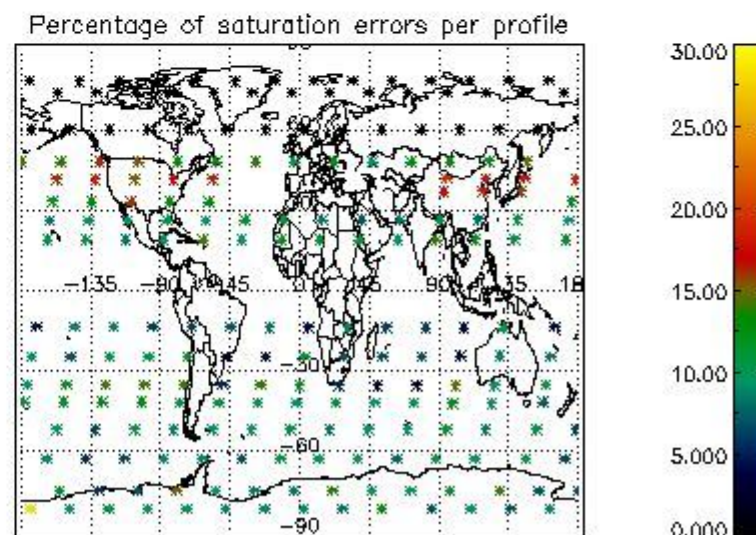
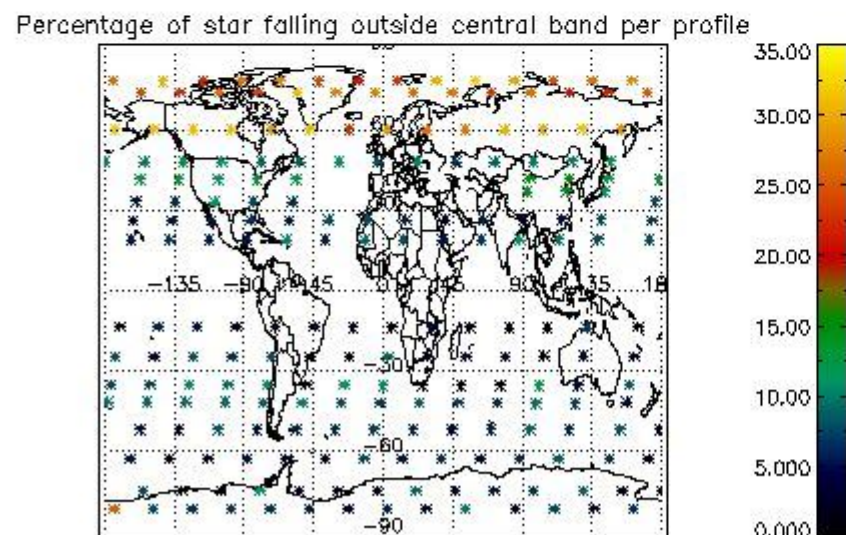
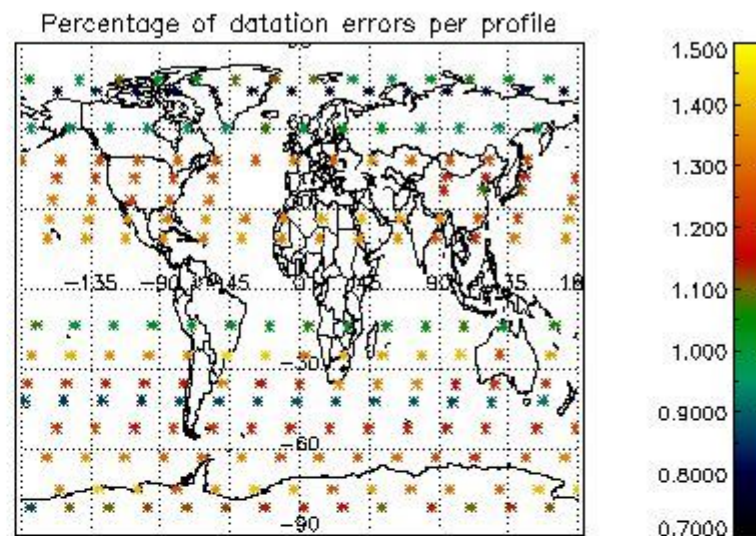
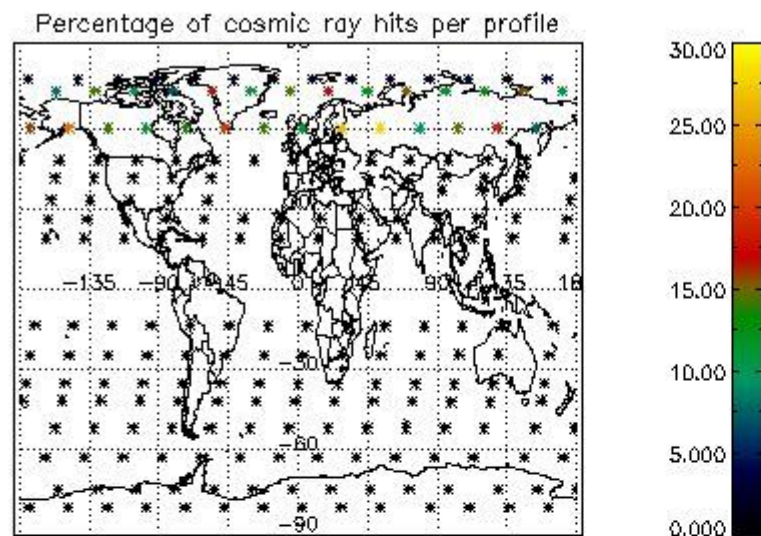
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

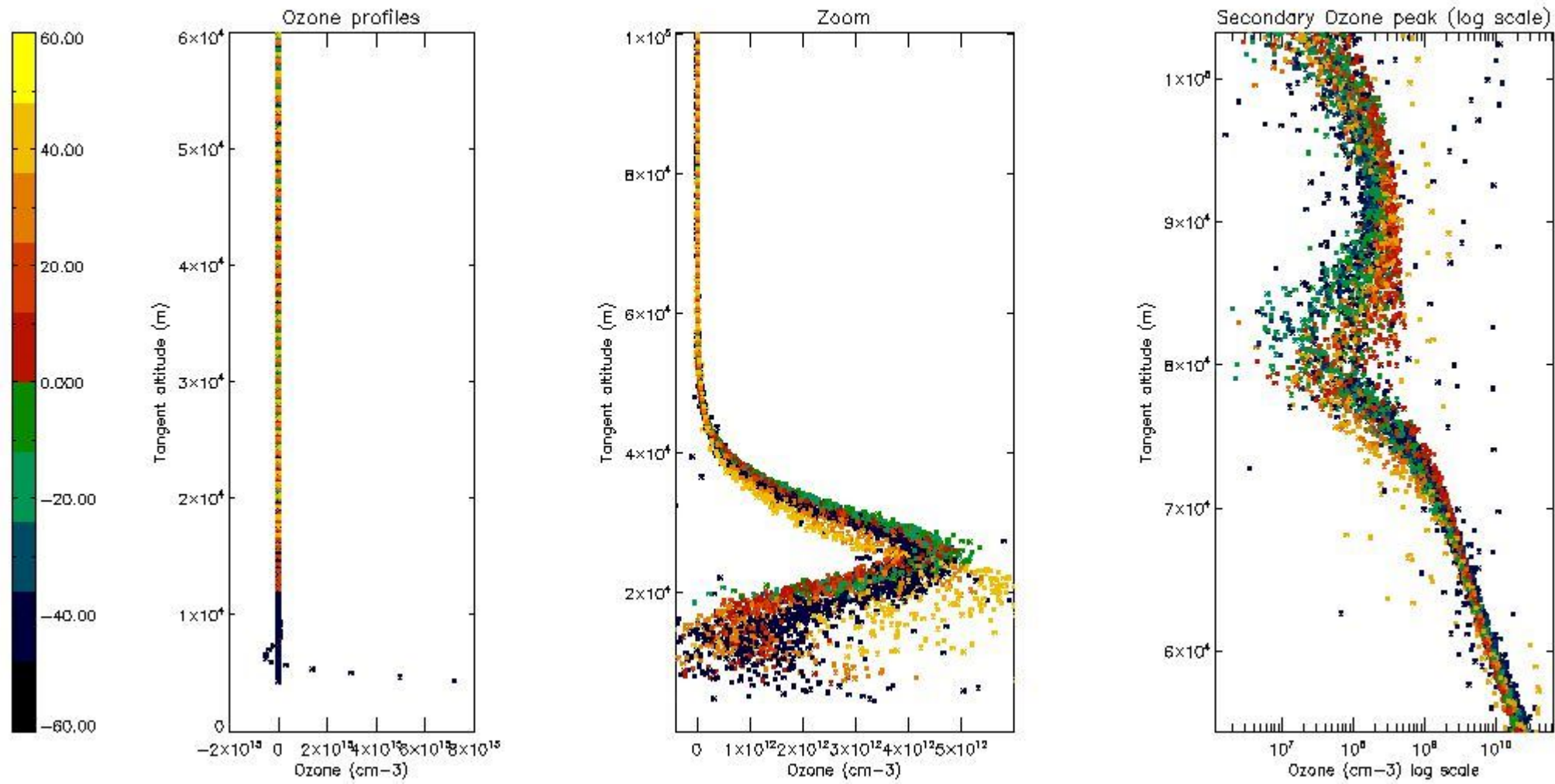
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	18

STD < 10	15
STD < 5	11

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

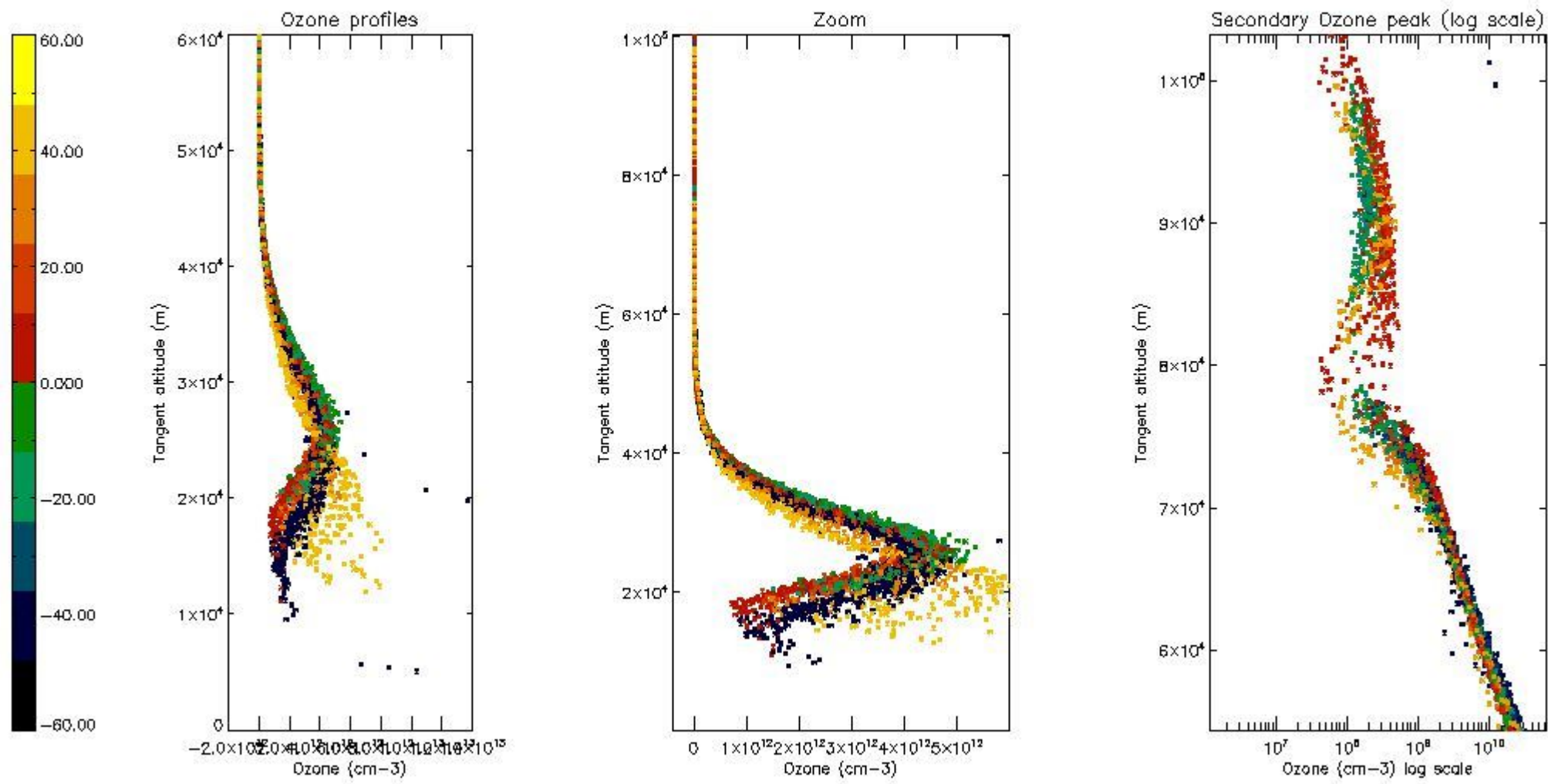
The colorbar represents the latitude.



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

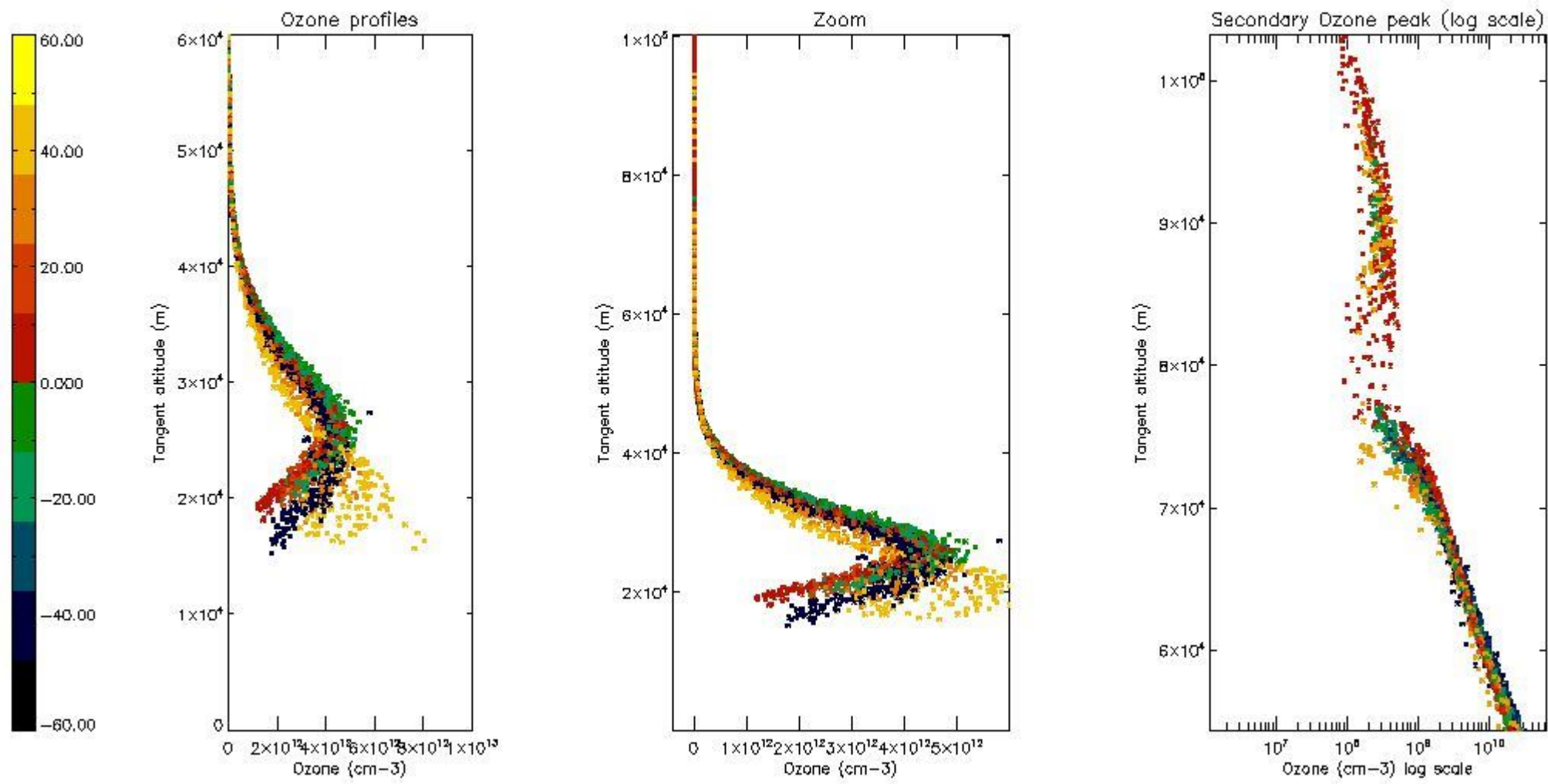
The colorbar represents the latitude.





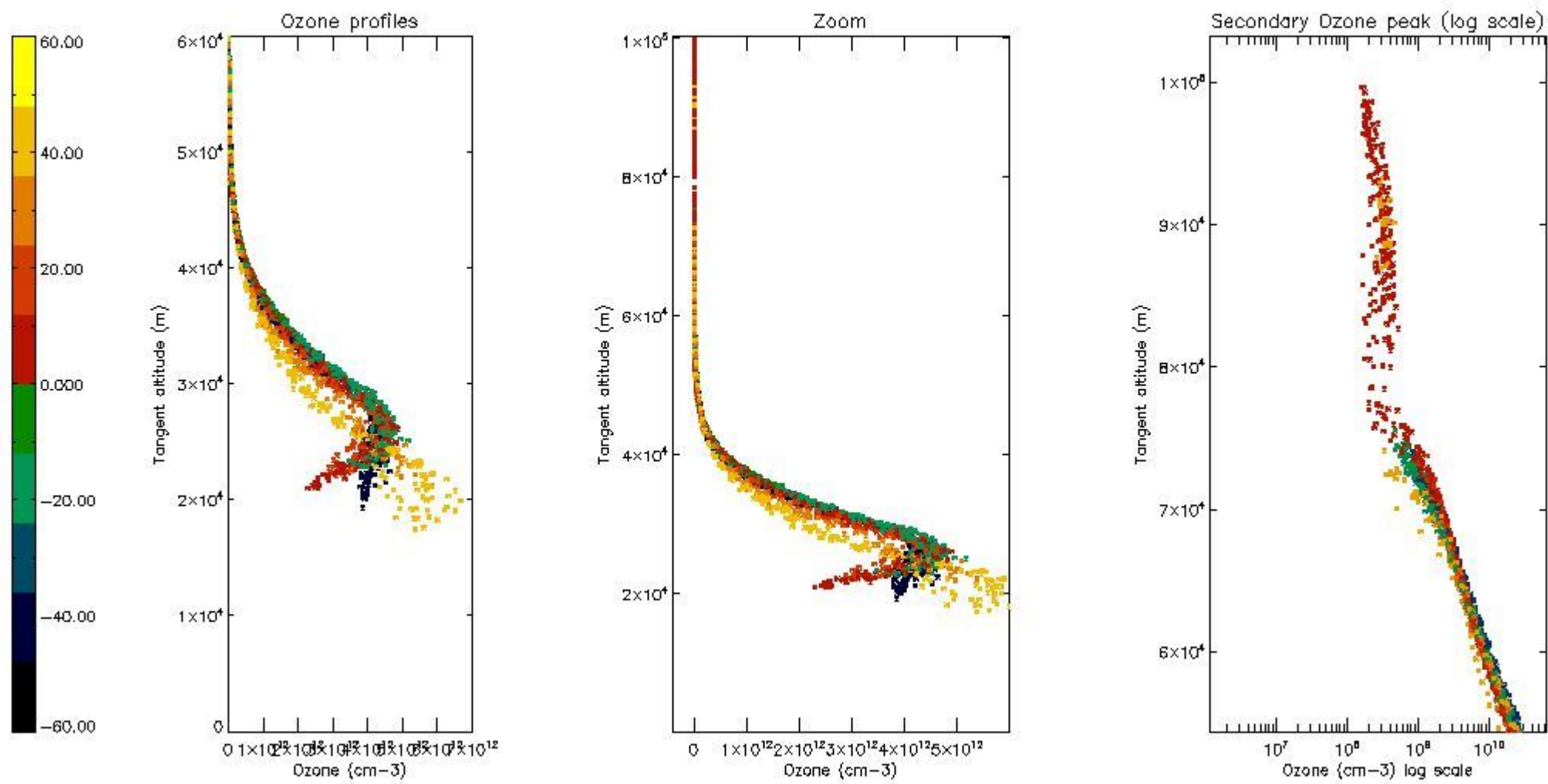
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



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

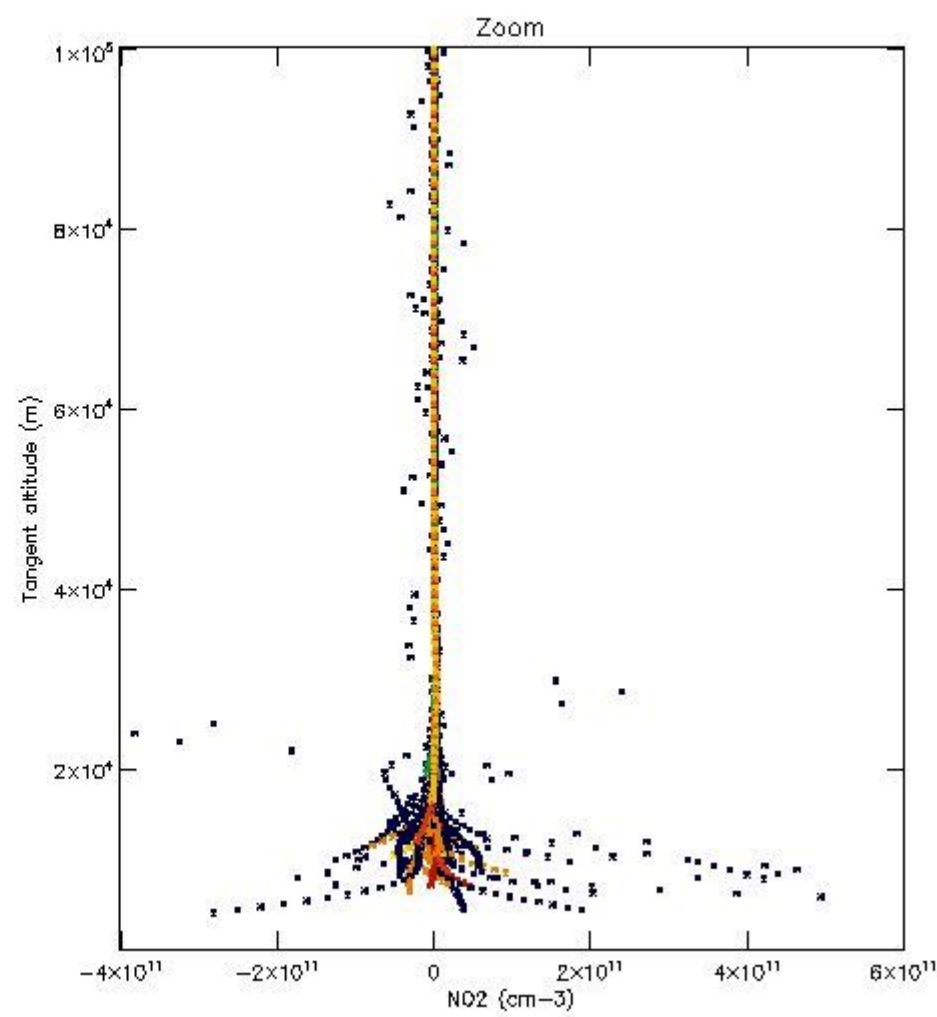
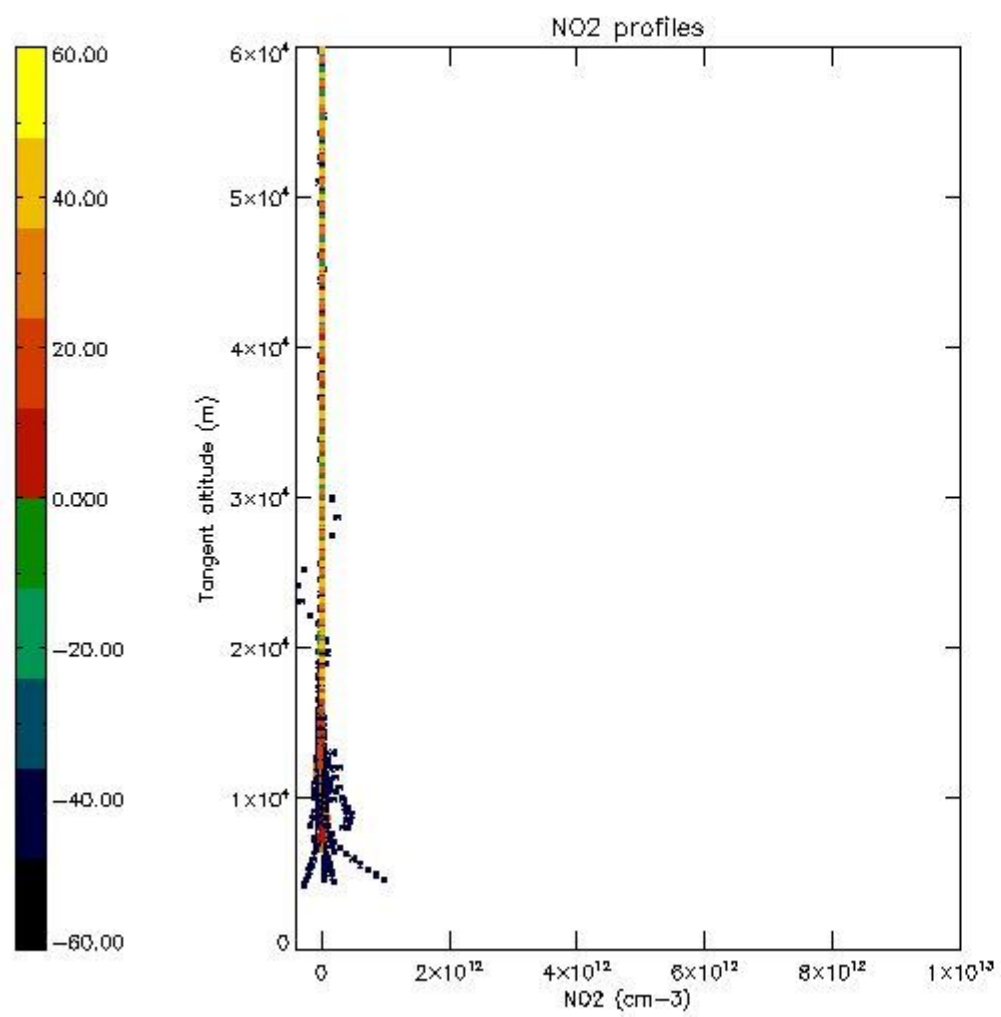
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

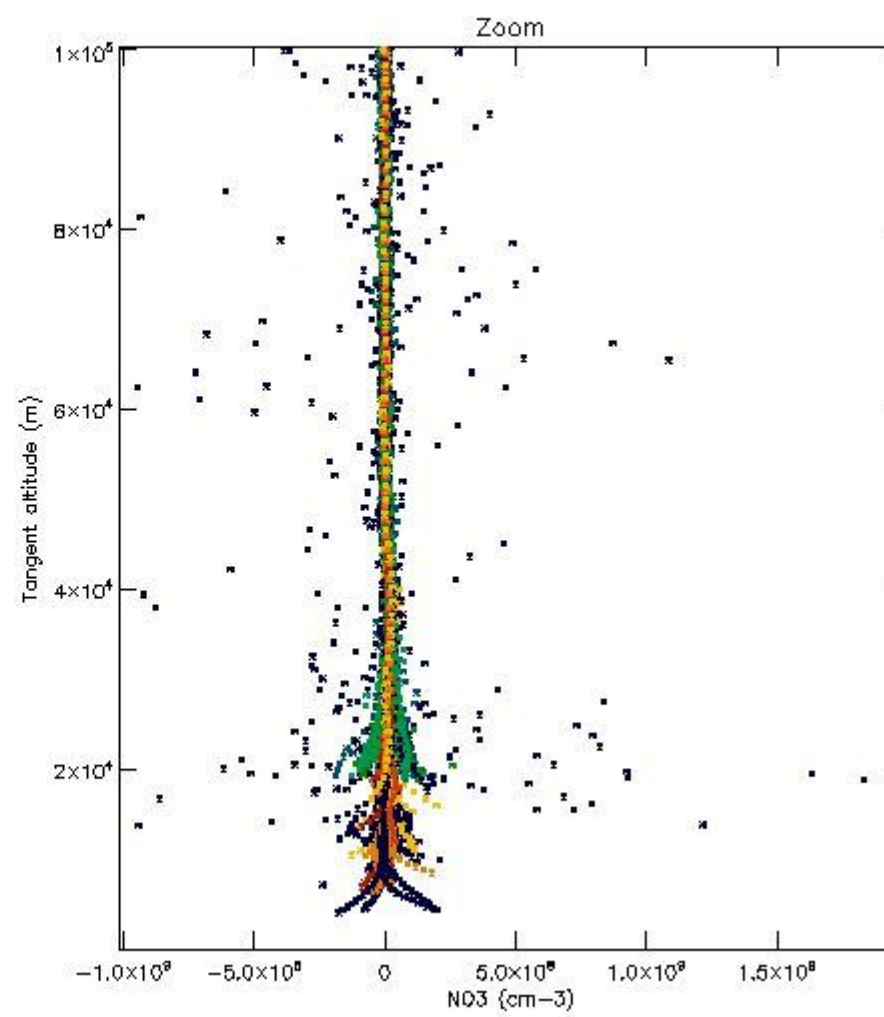
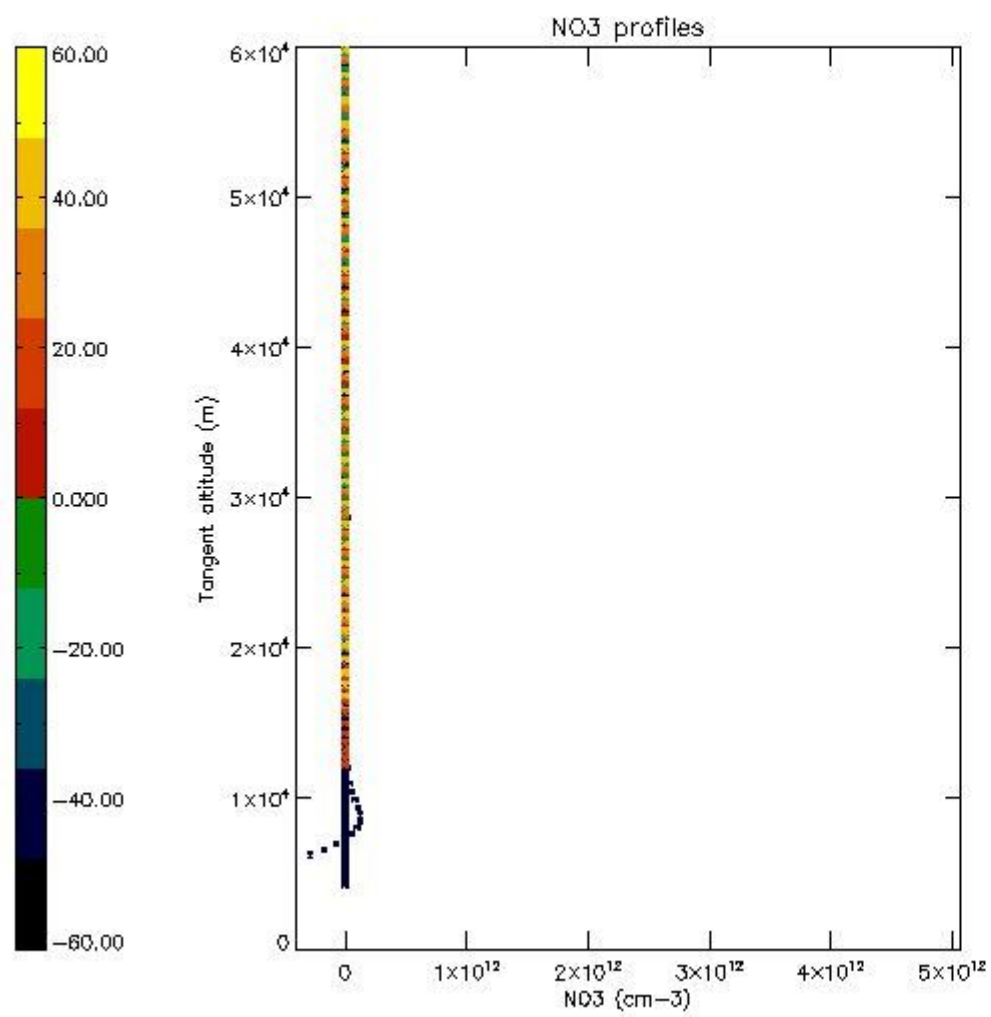
The colorbar represents the latitude.





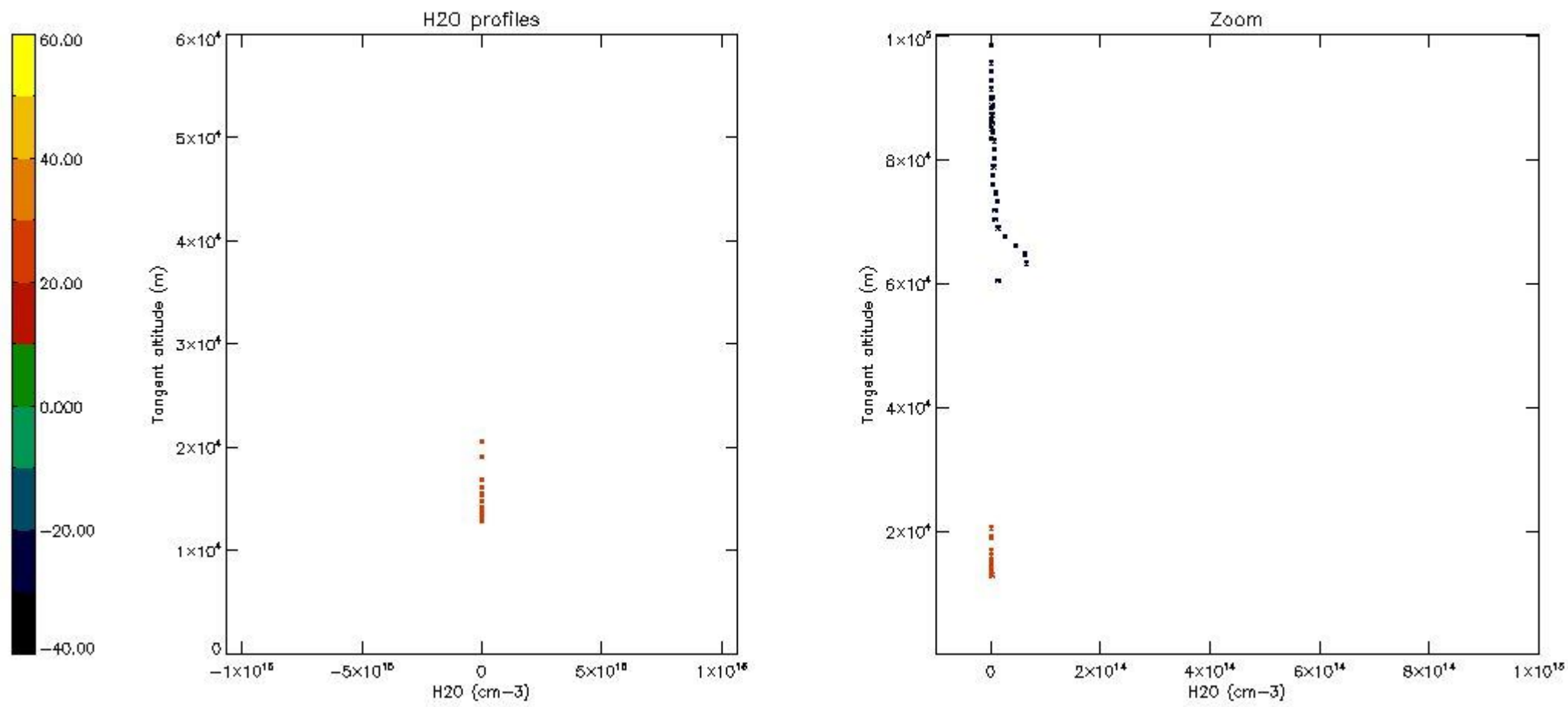
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.

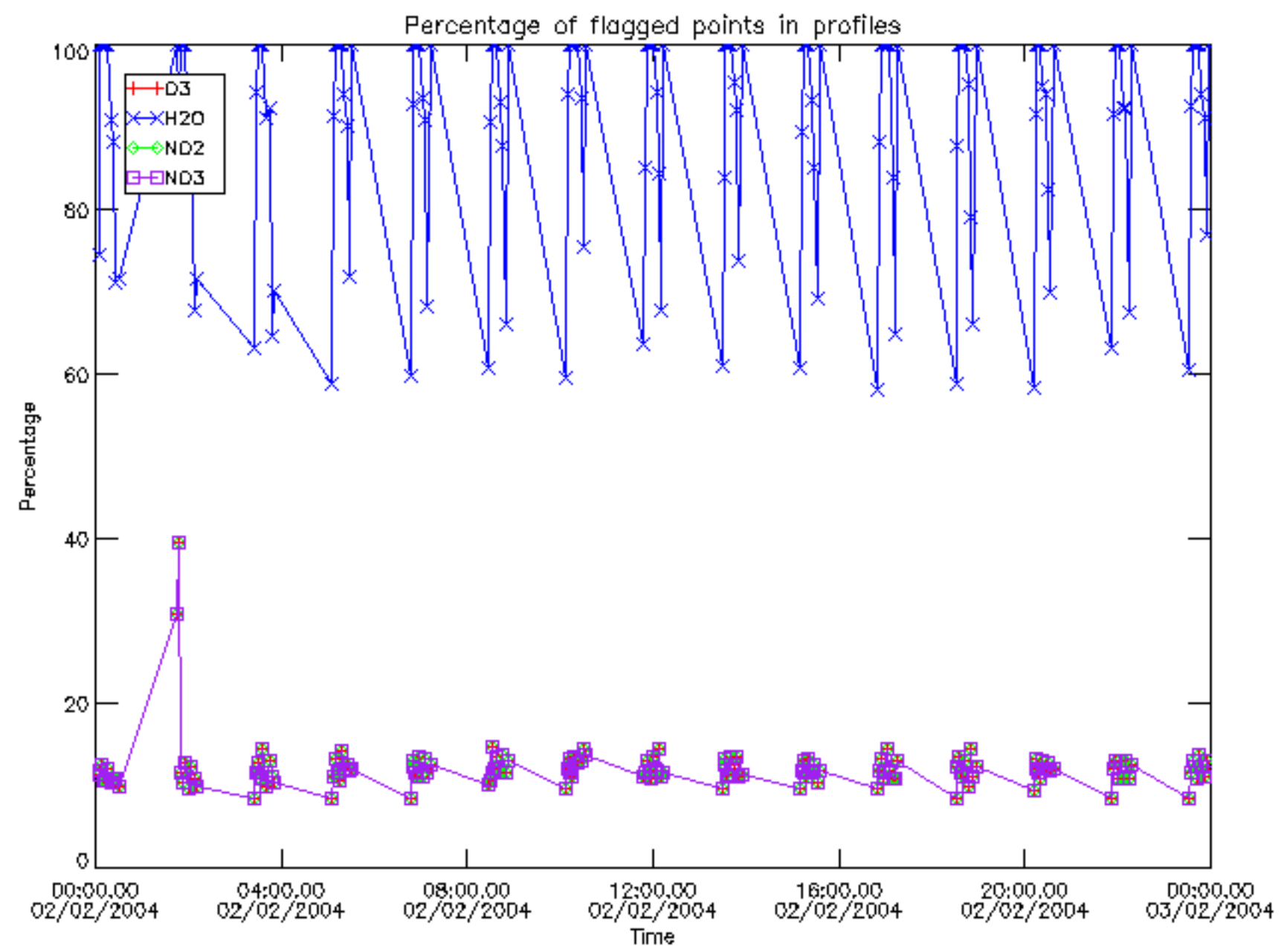


## 6. Auxiliary Data Files used for the production reported in section 2

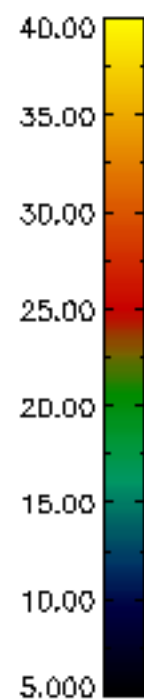
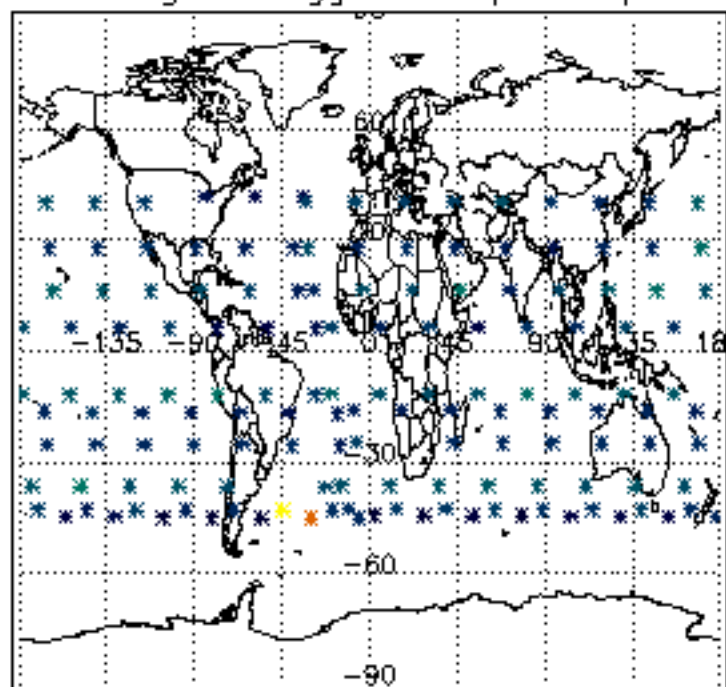
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-FEB-2004 00:02:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-FEB-2004 00:02:30
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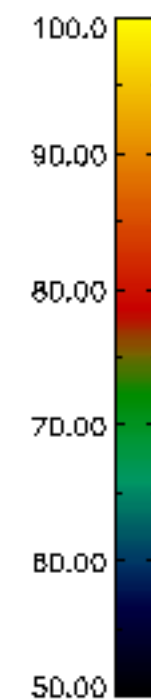
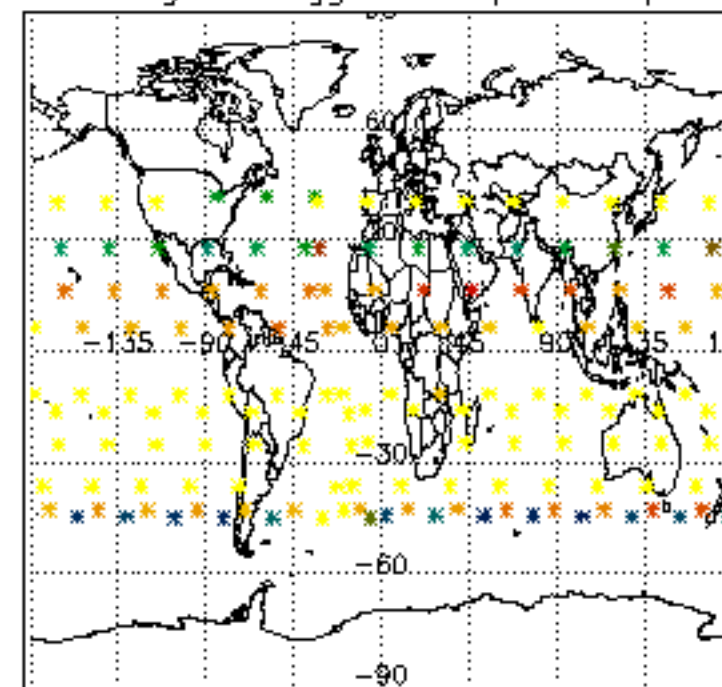




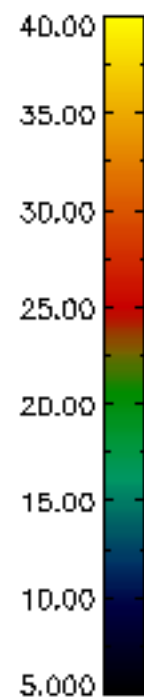
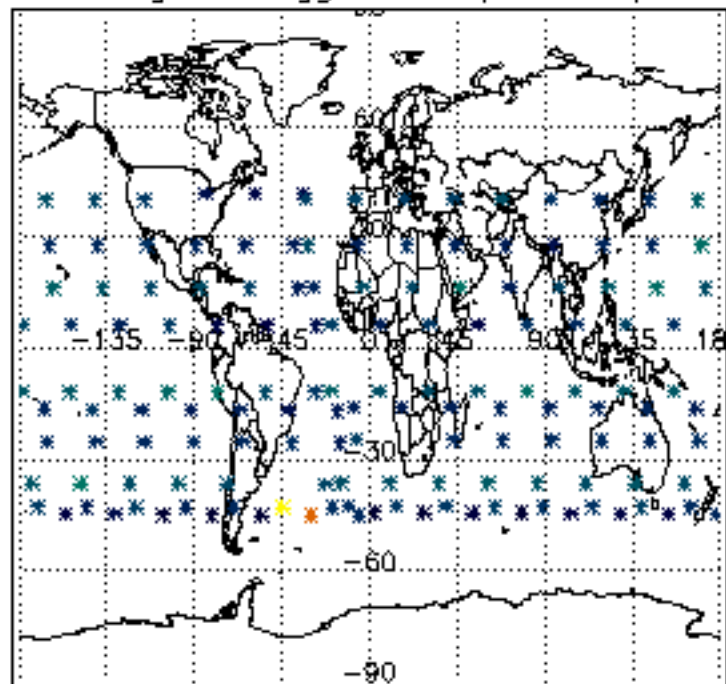
Percentage of flagged data per D3 profile



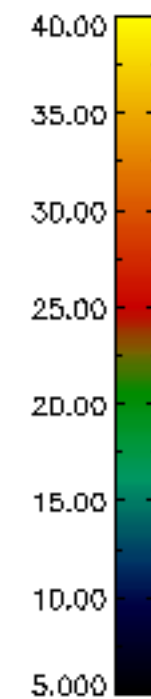
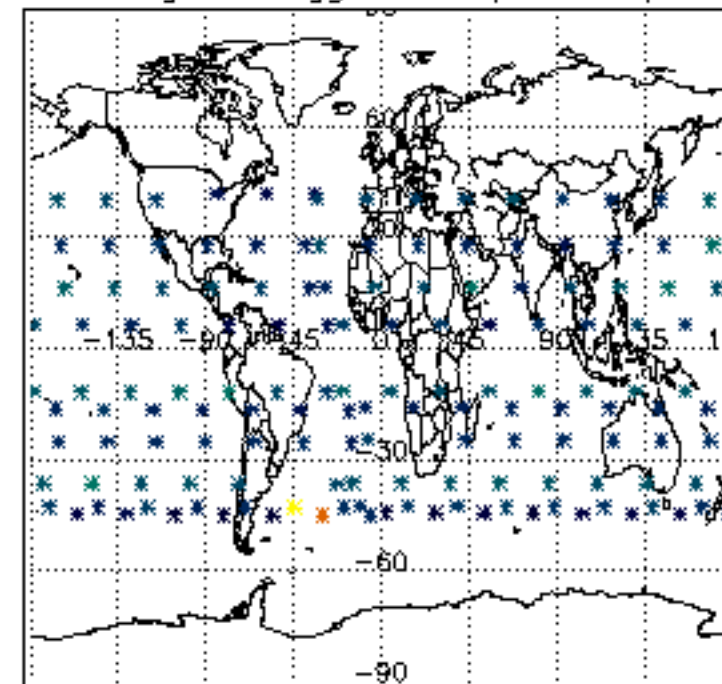
Percentage of flagged data per H2O profile

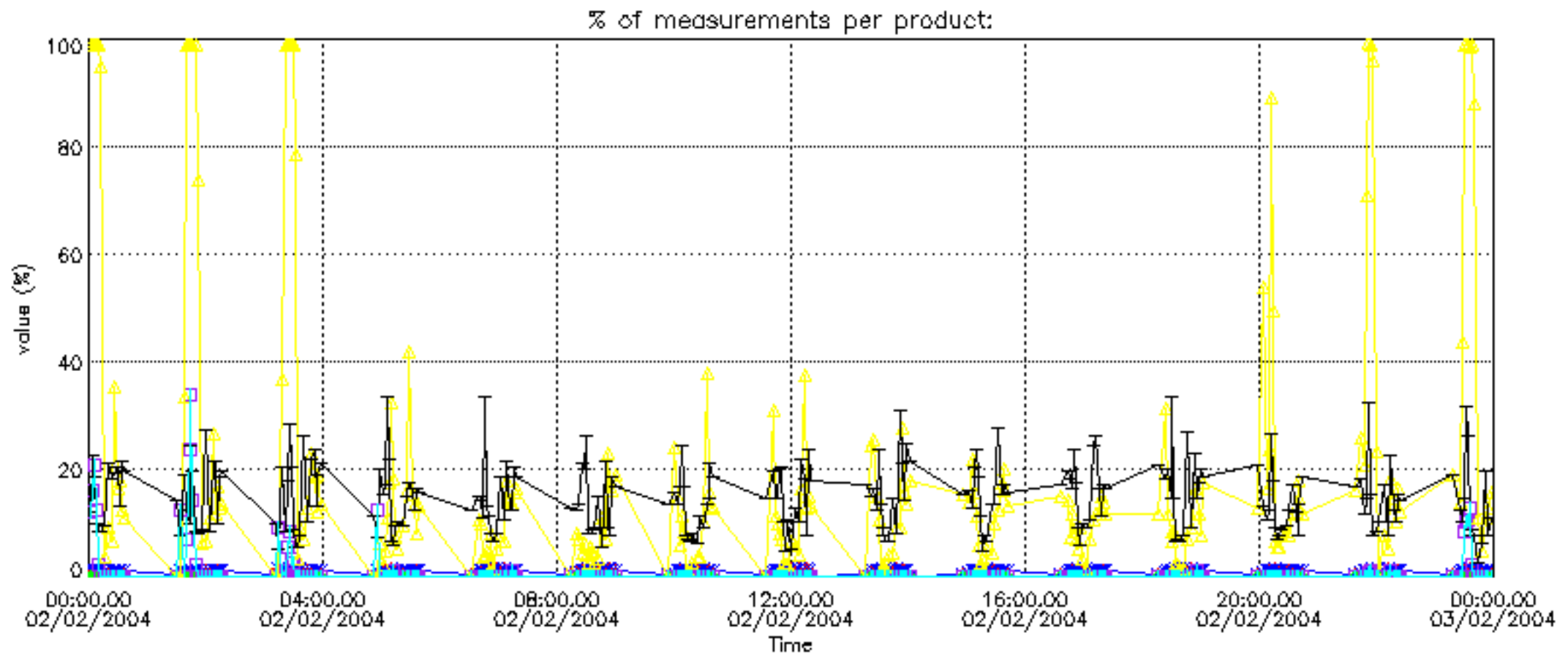


Percentage of flagged data per NO2 profile

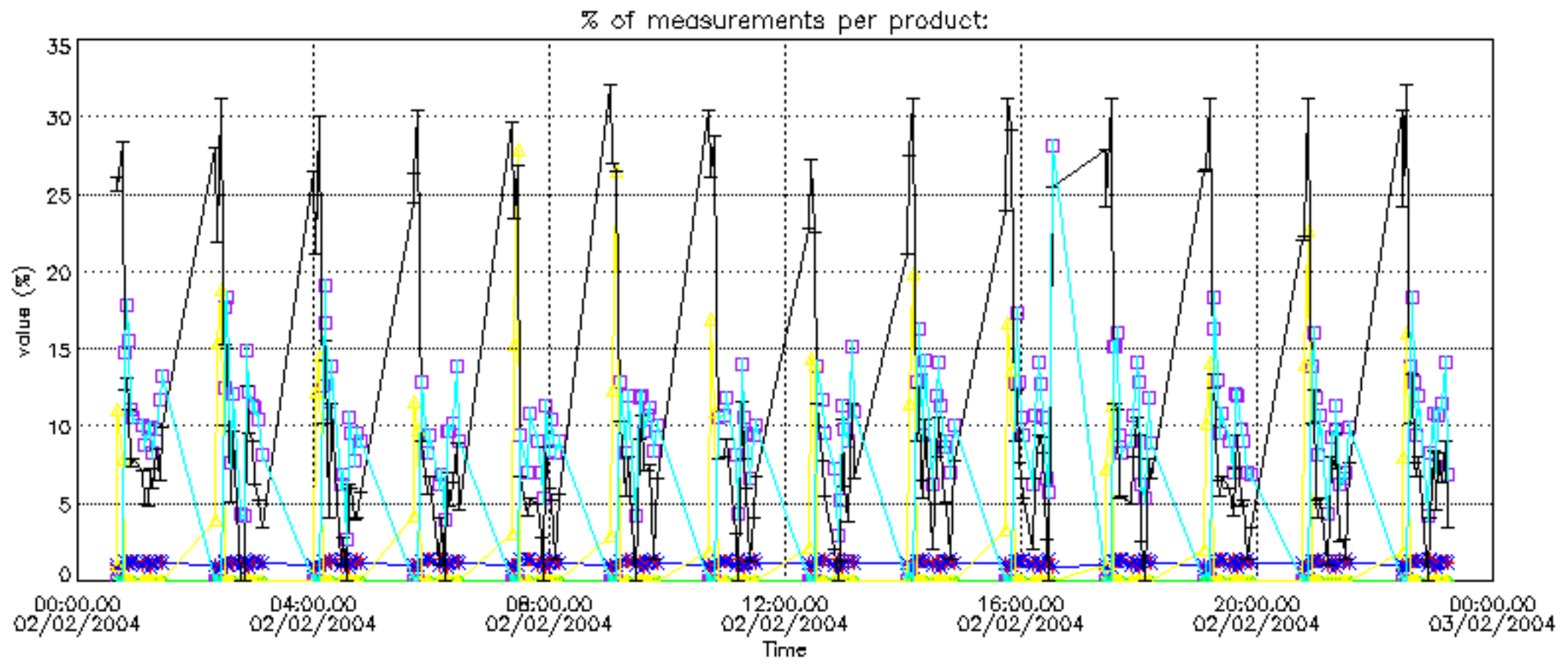


Percentage of flagged data per NO3 profile

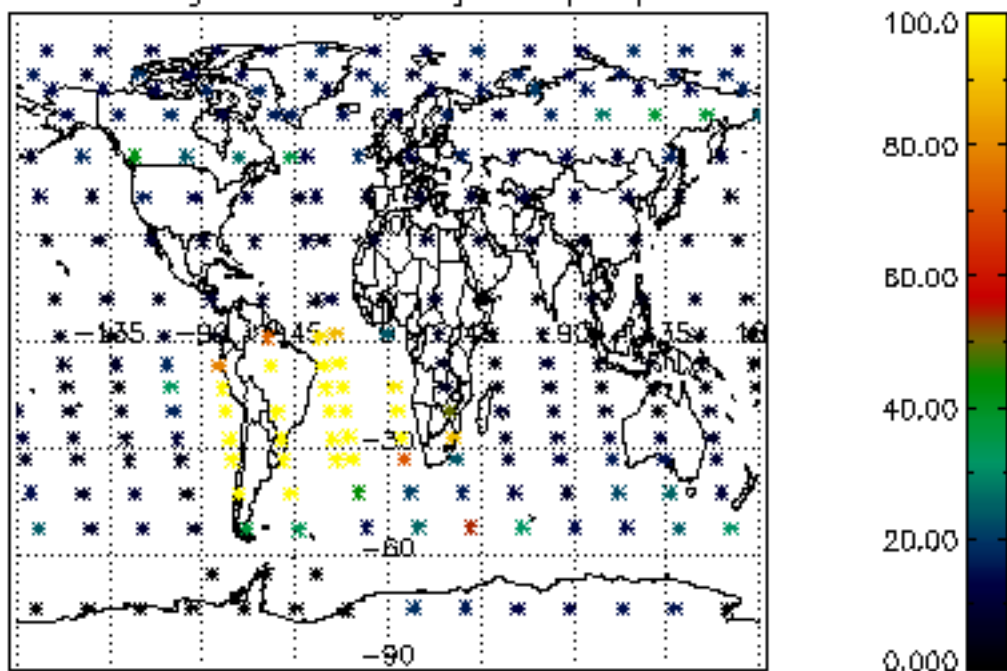




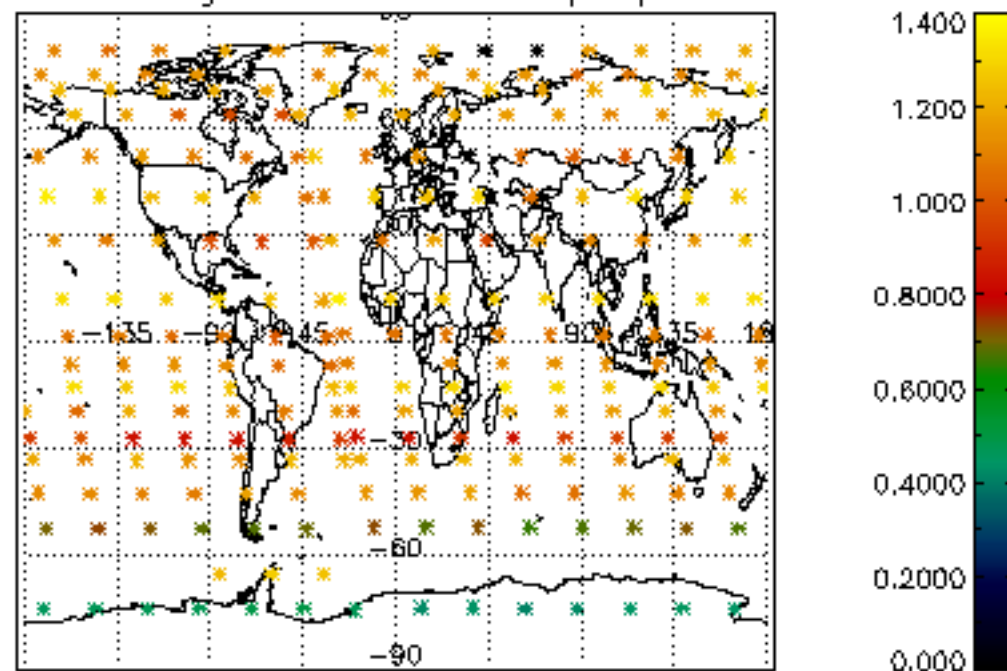




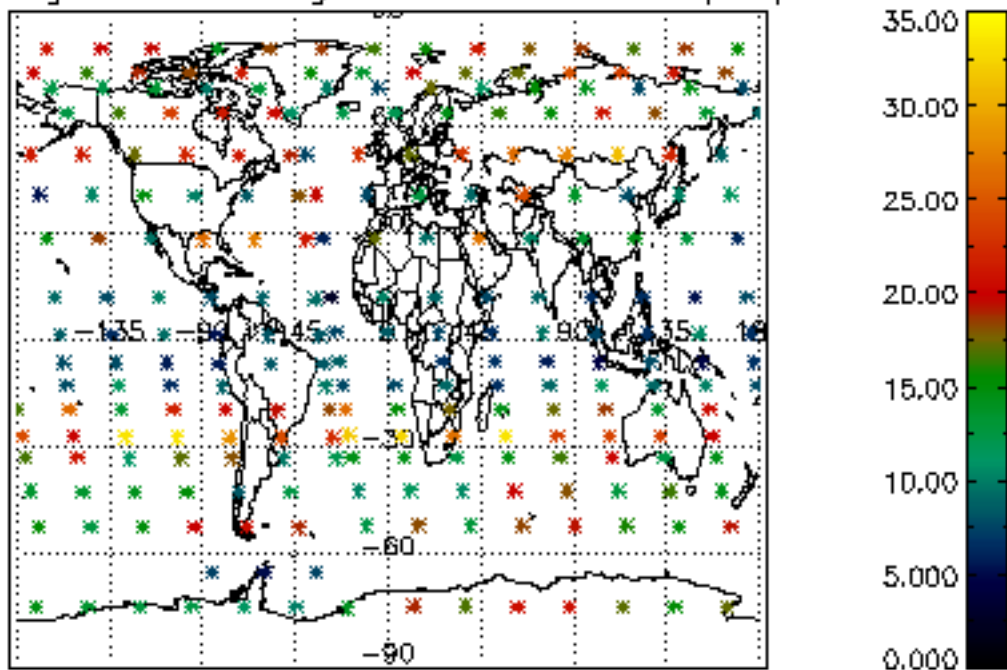
Percentage of cosmic ray hits per profile



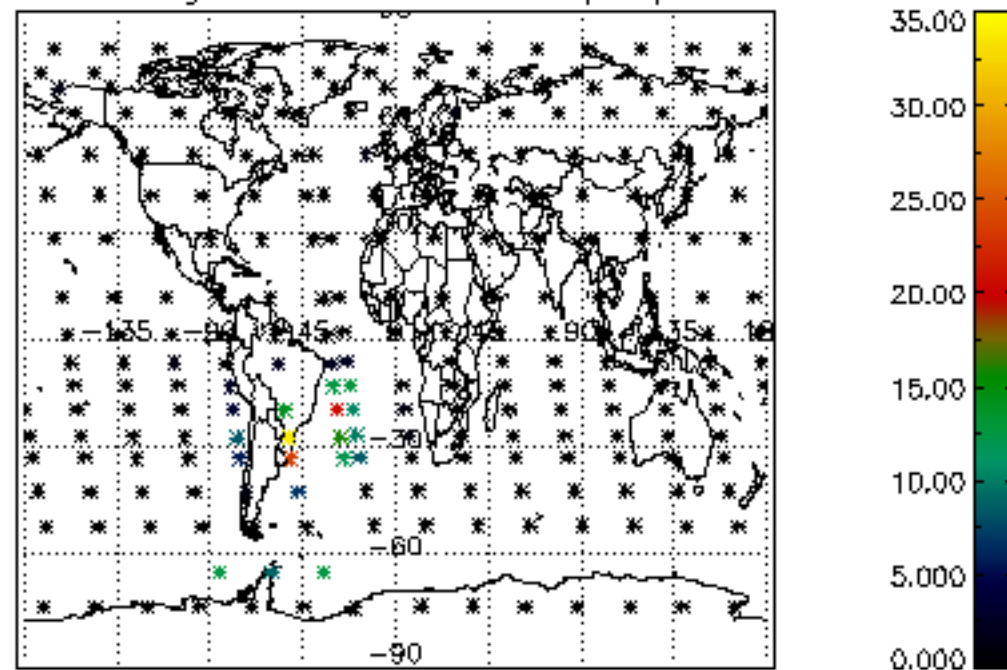
Percentage of datation errors per profile



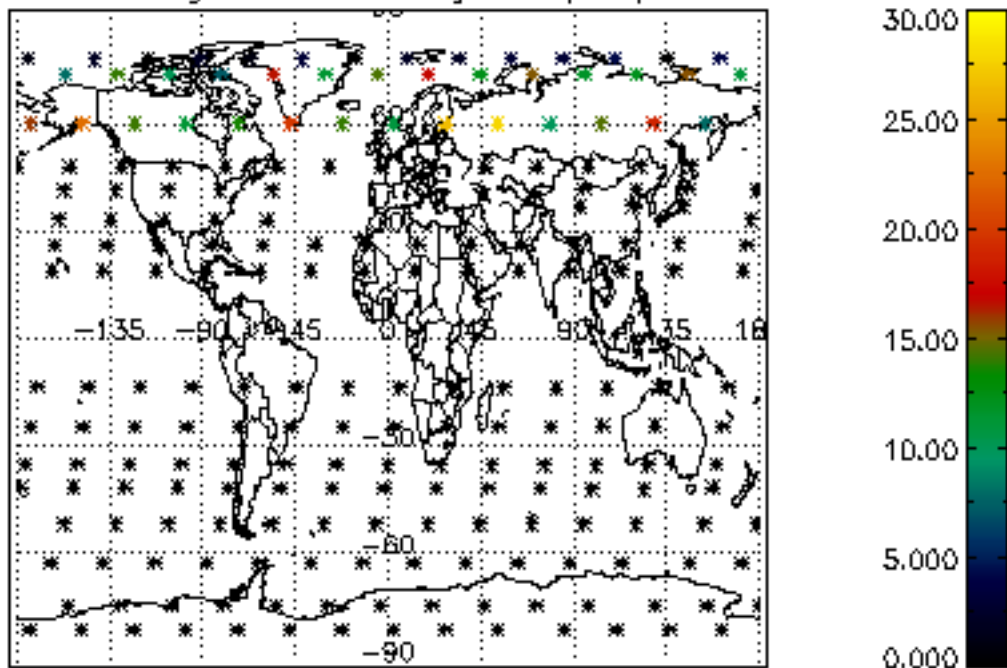
Percentage of star falling outside central band per profile



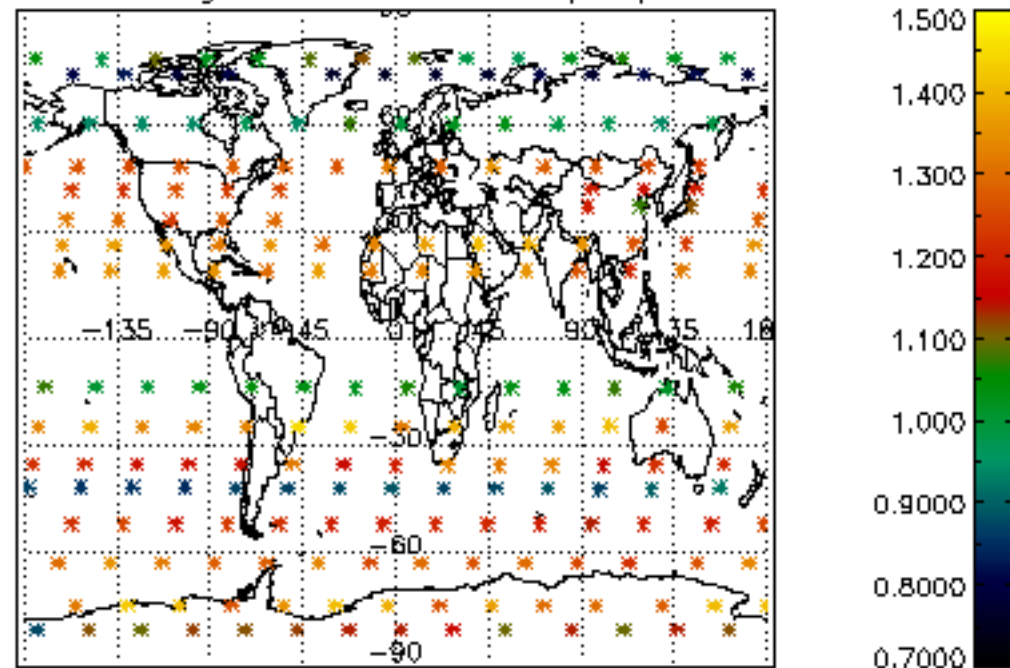
Percentage of saturation errors per profile



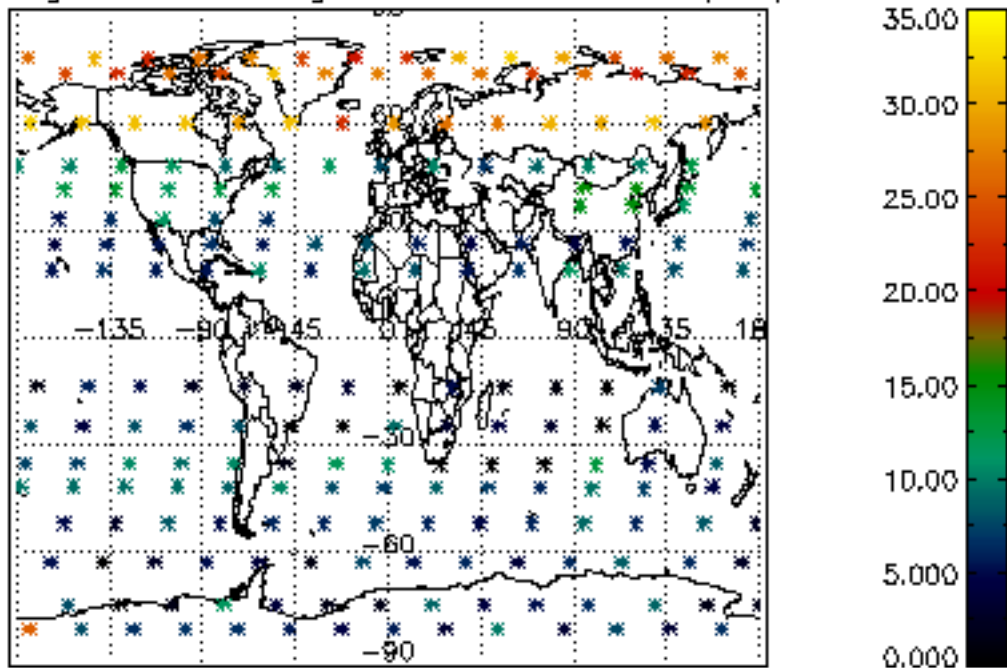
Percentage of cosmic ray hits per profile



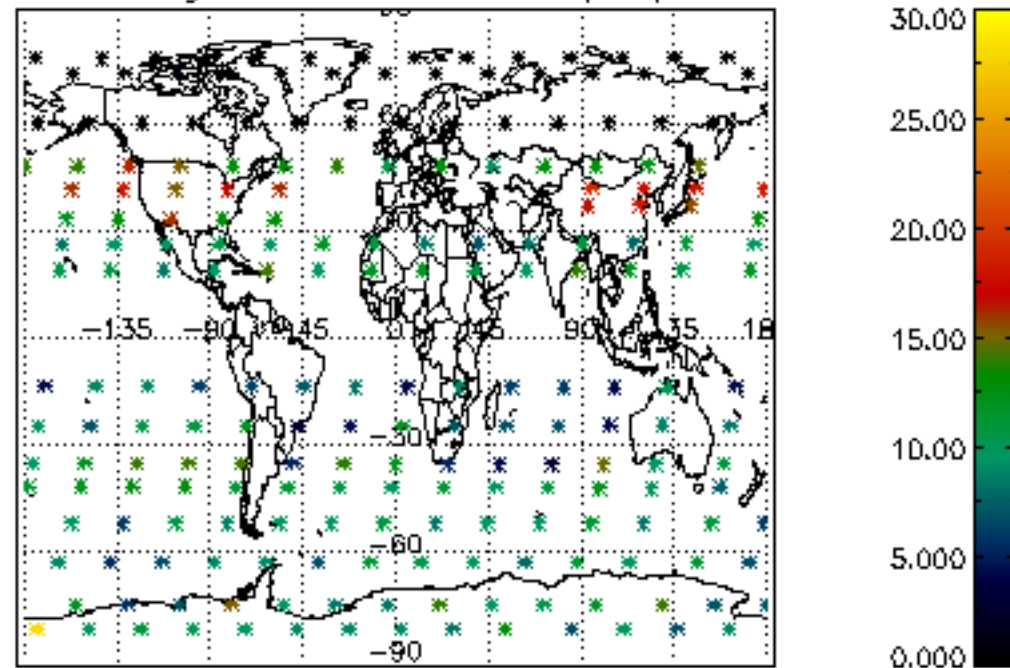
Percentage of datation errors per profile



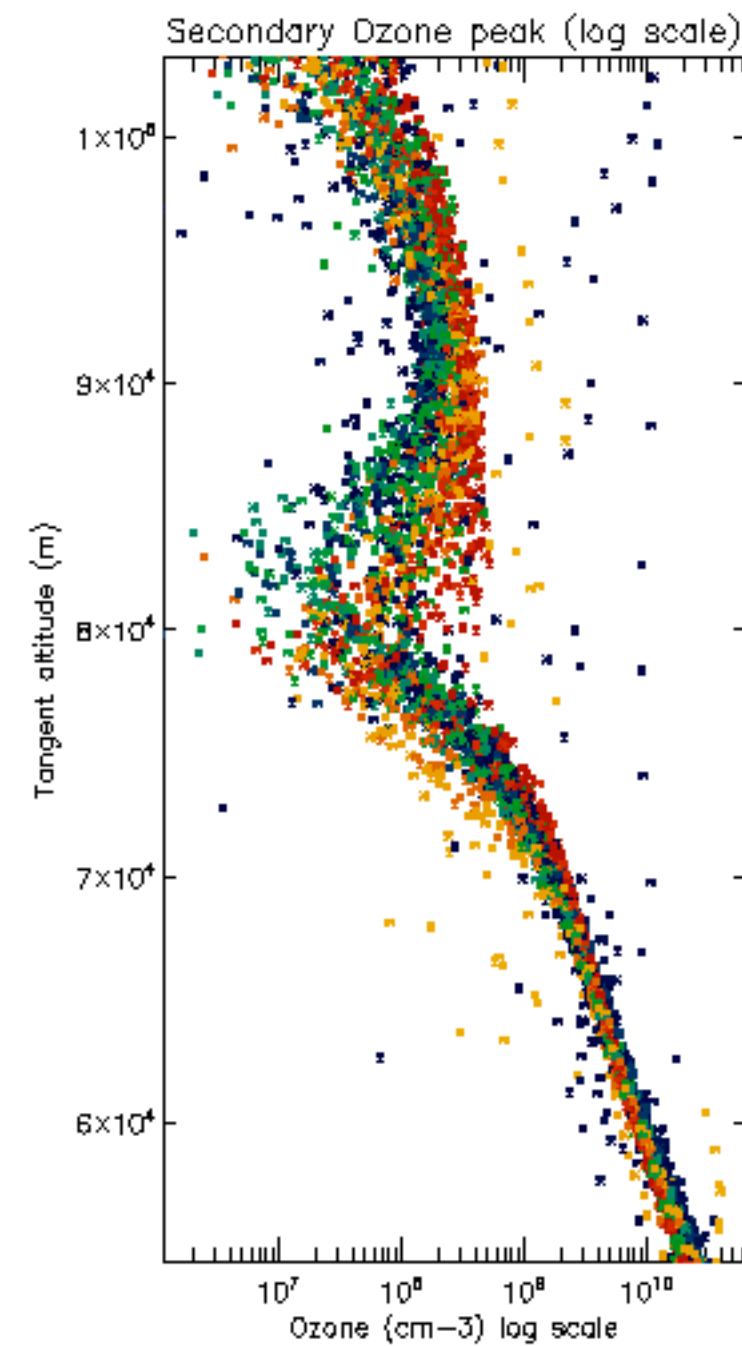
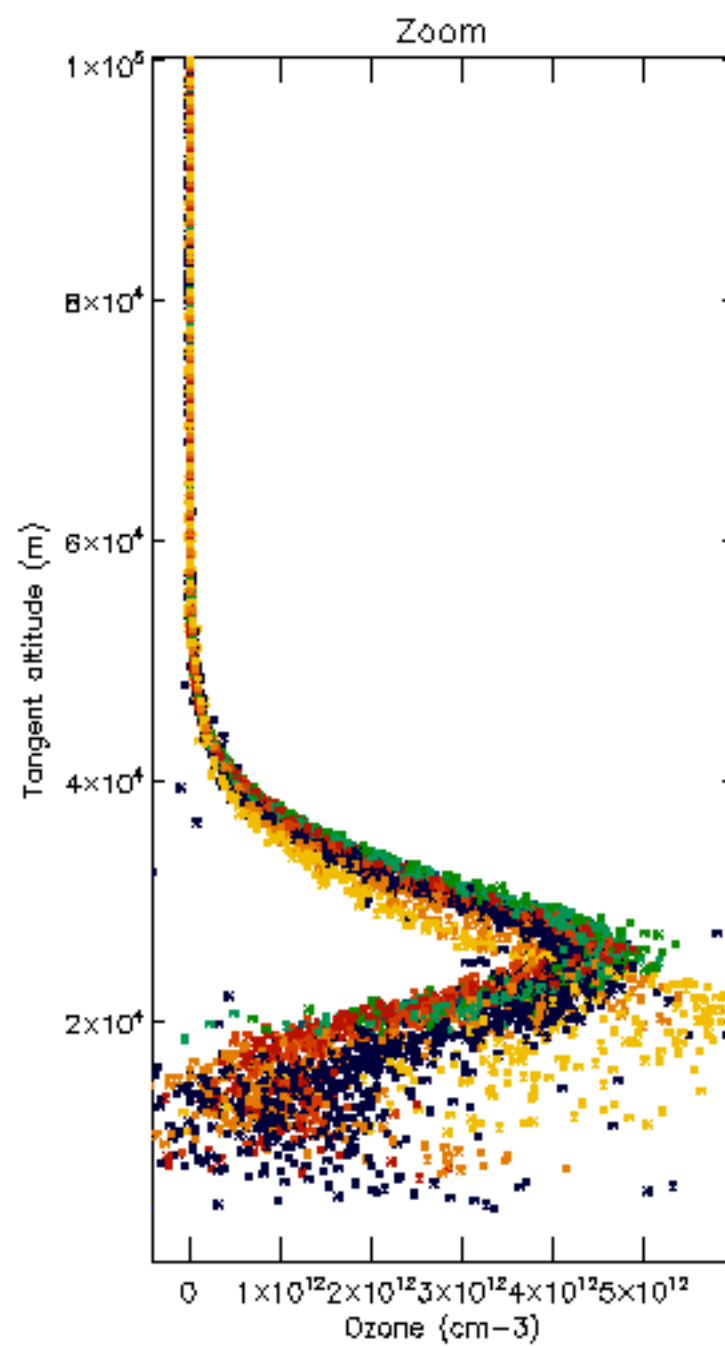
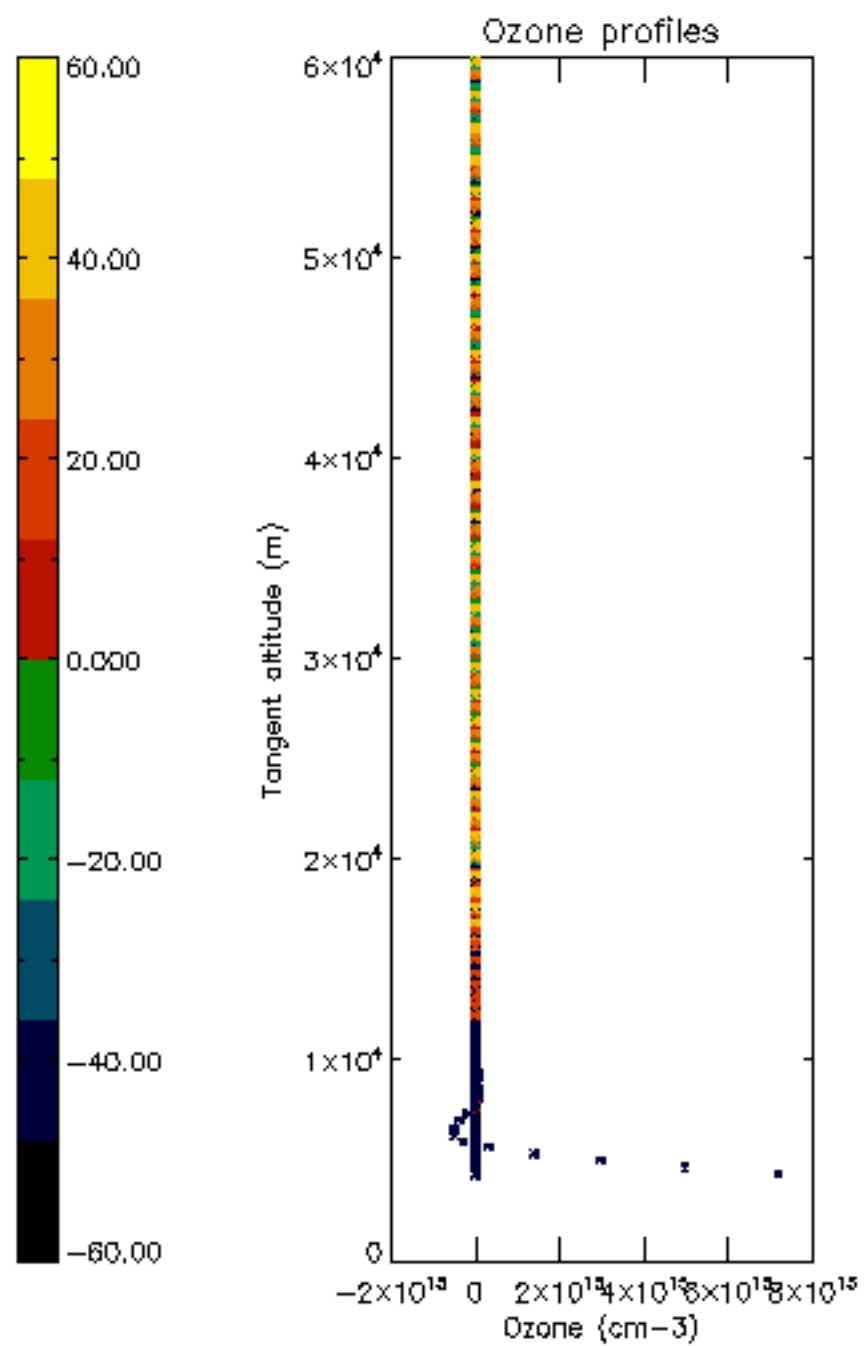
Percentage of star falling outside central band per profile

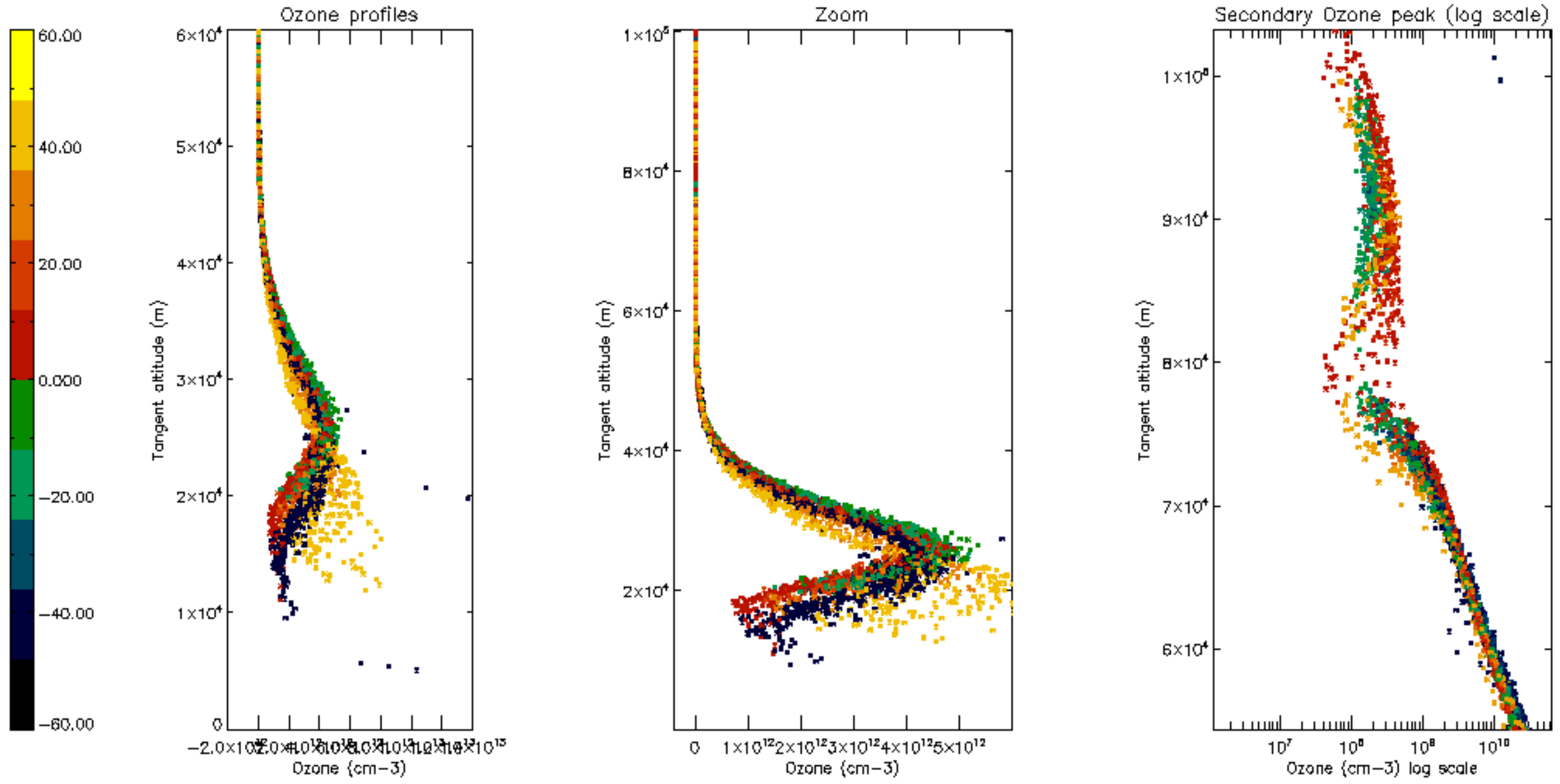


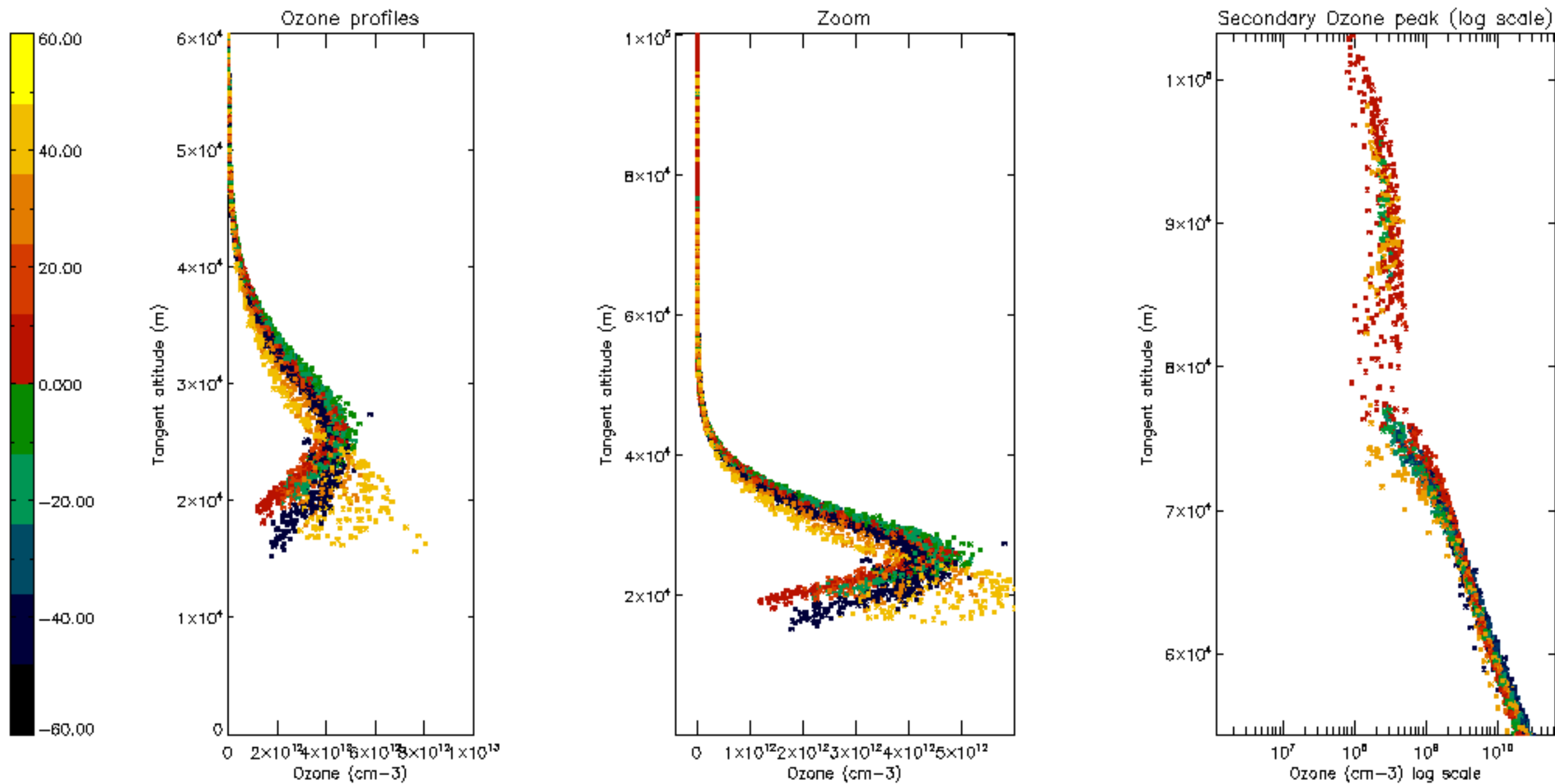
Percentage of saturation errors per profile



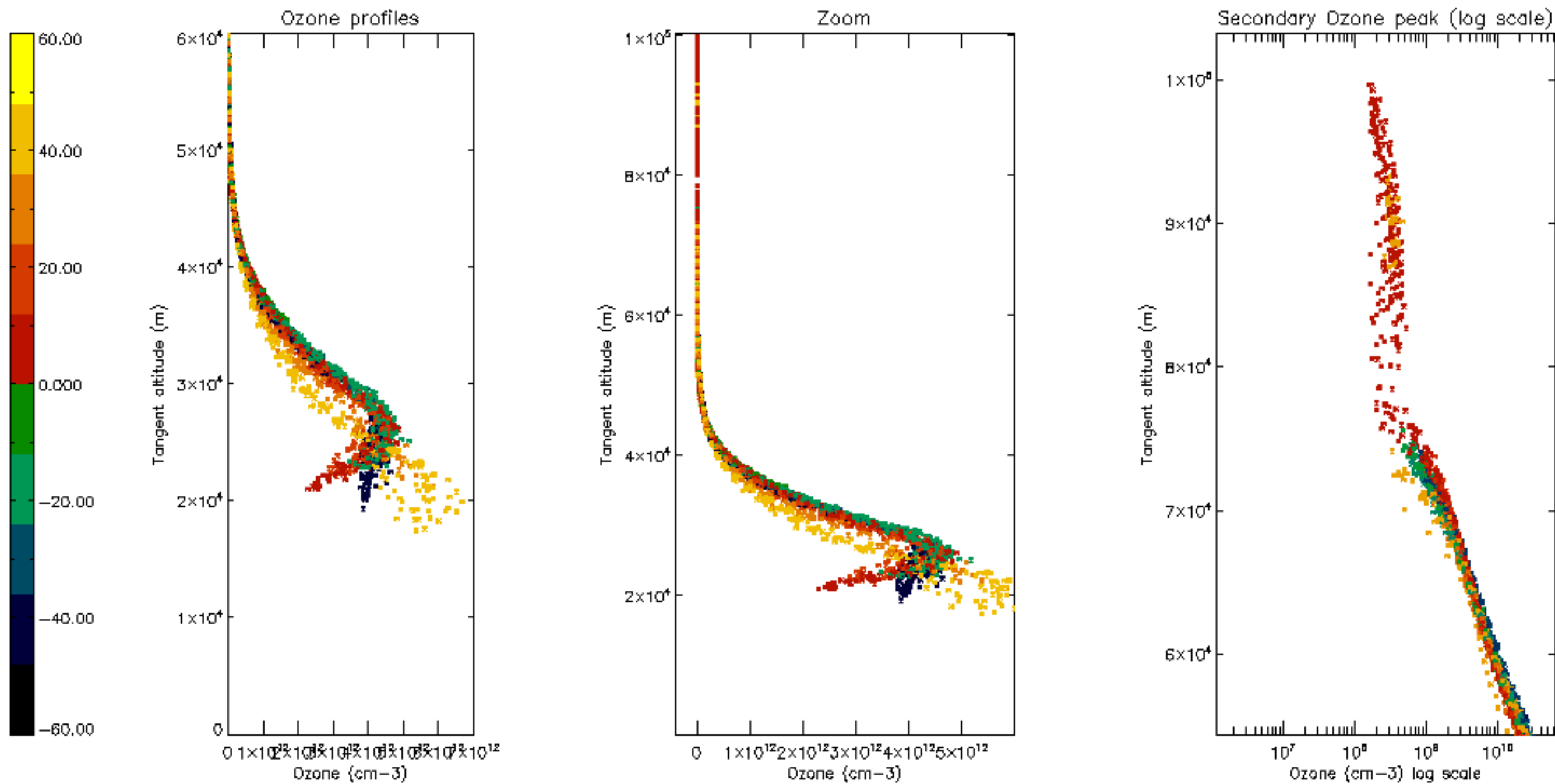


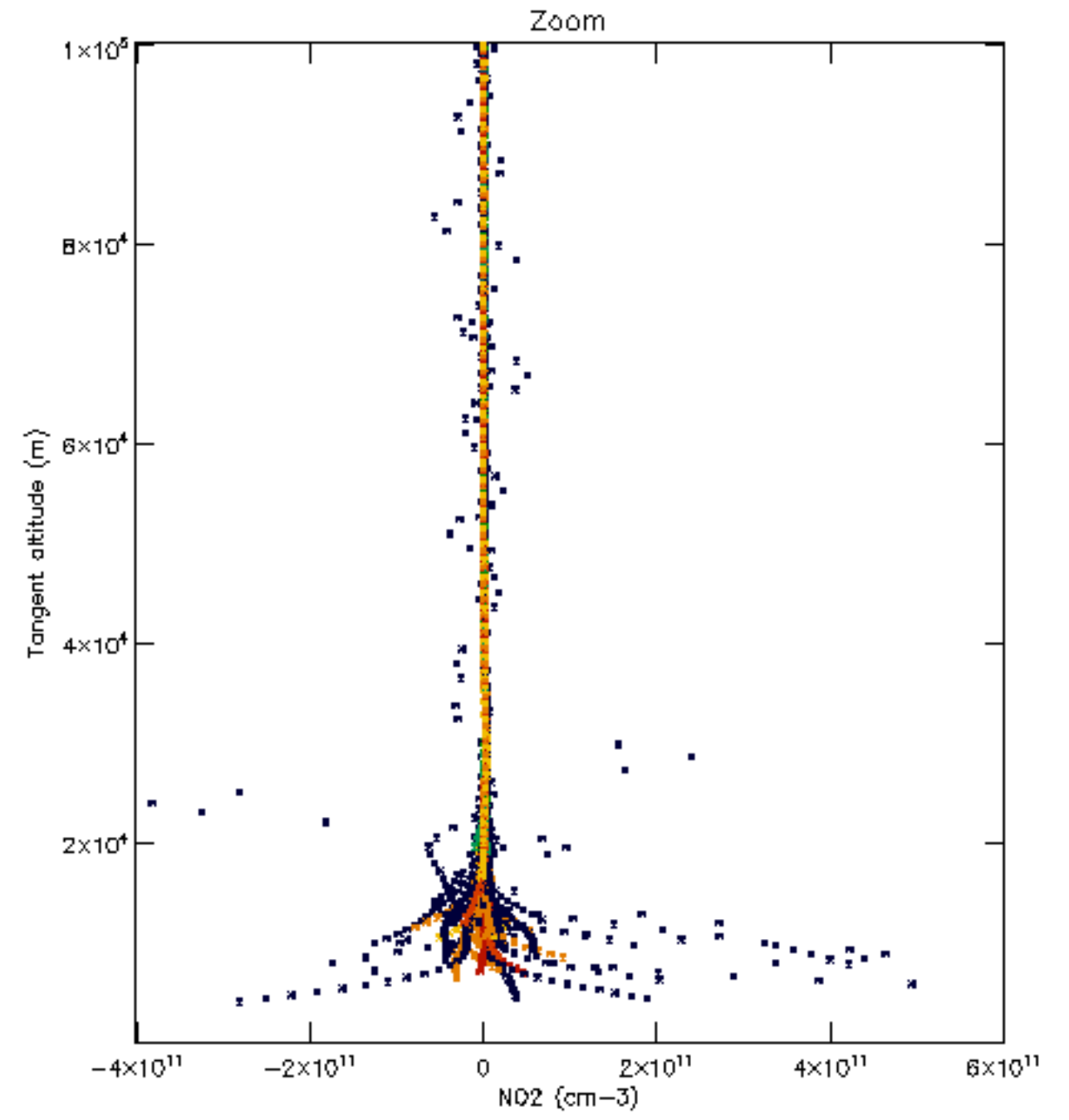
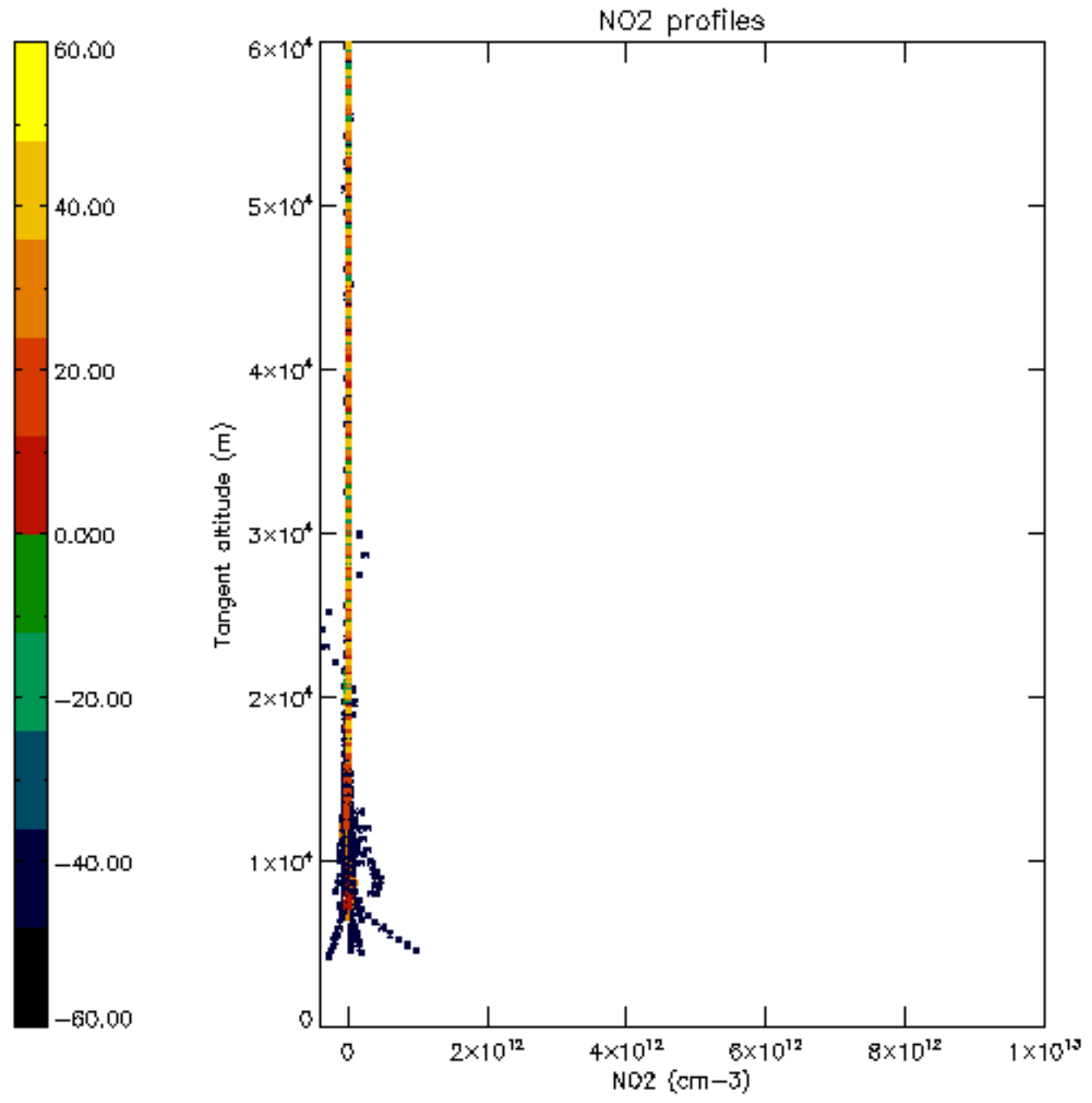


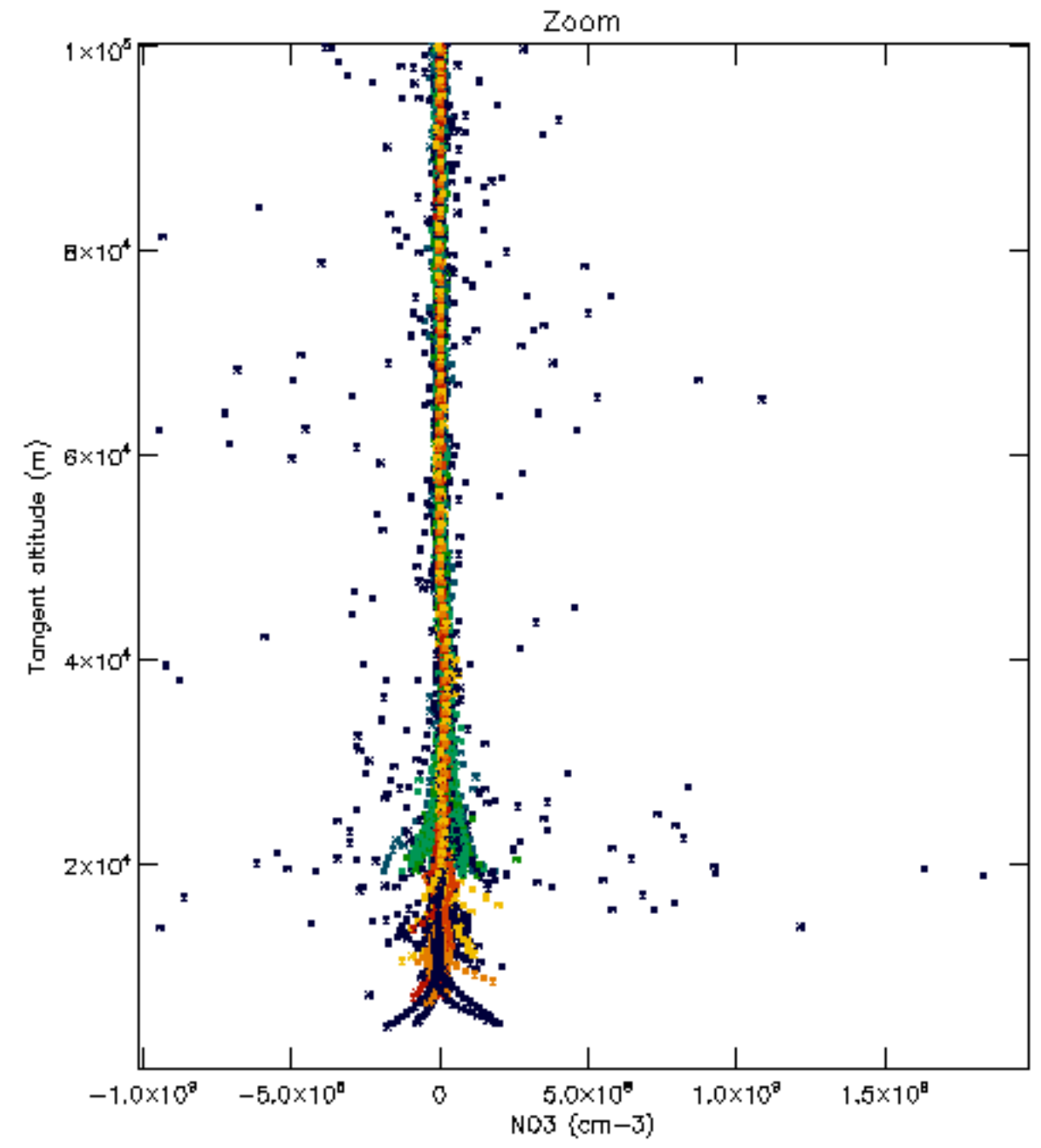
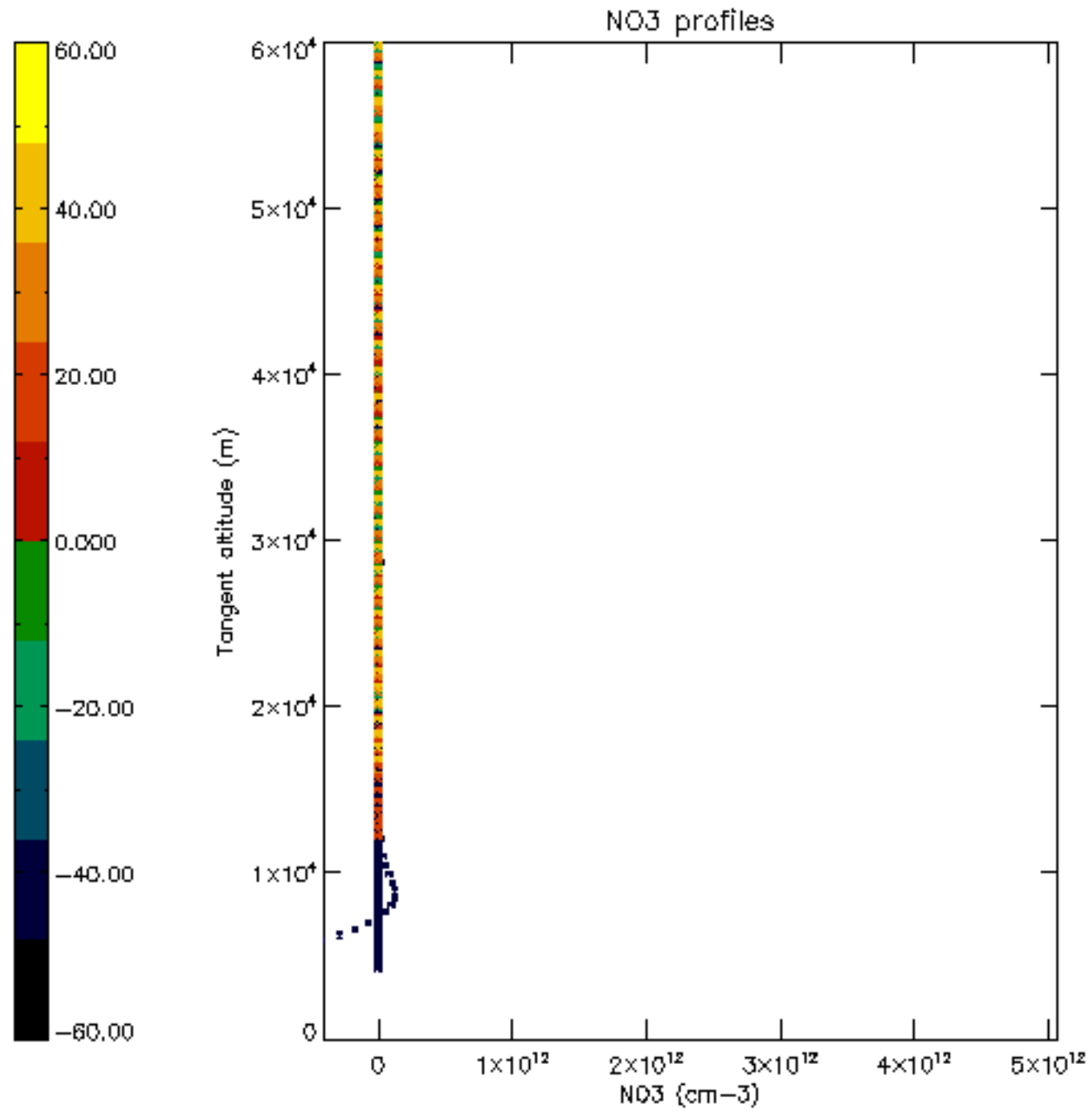




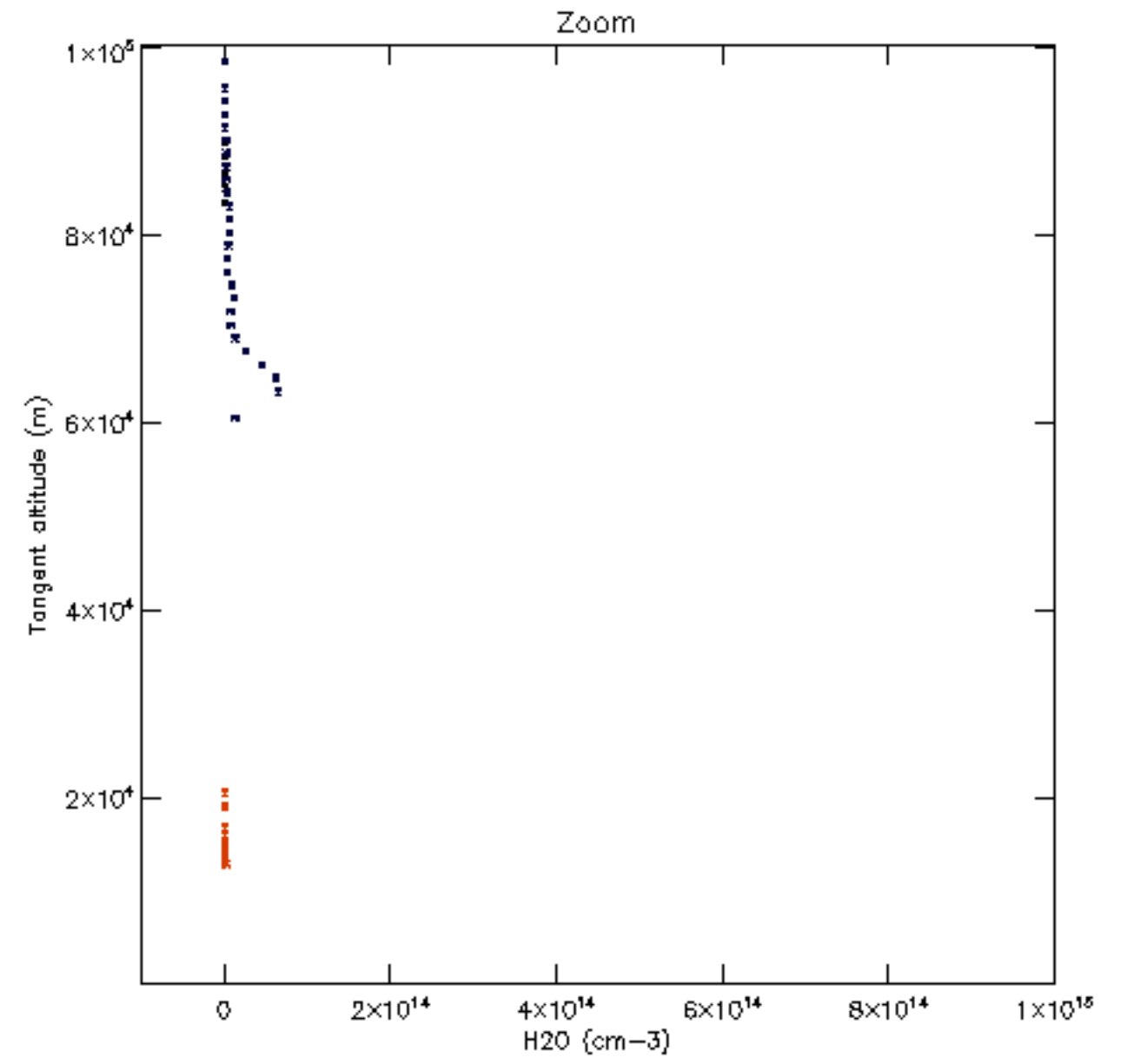
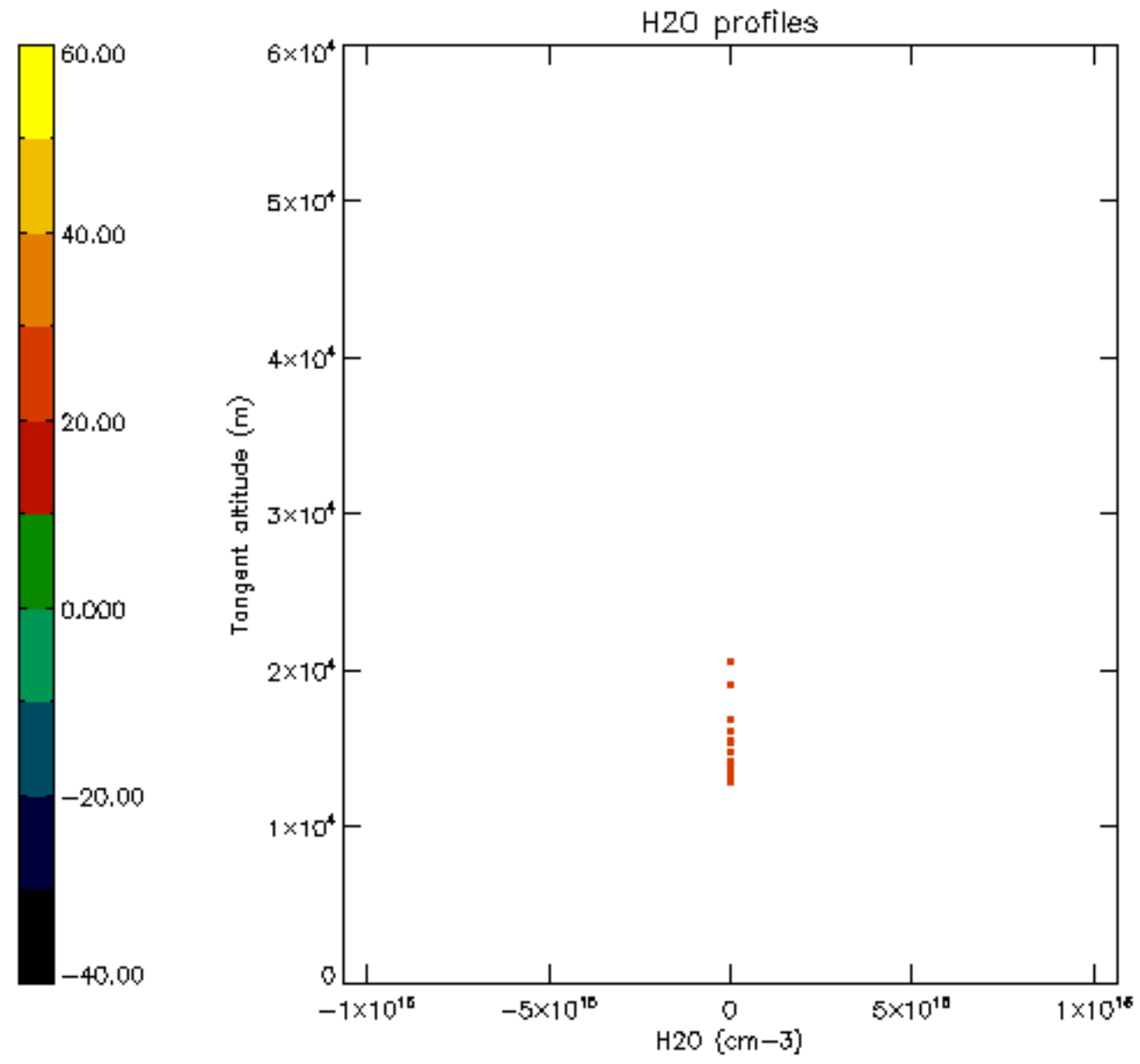


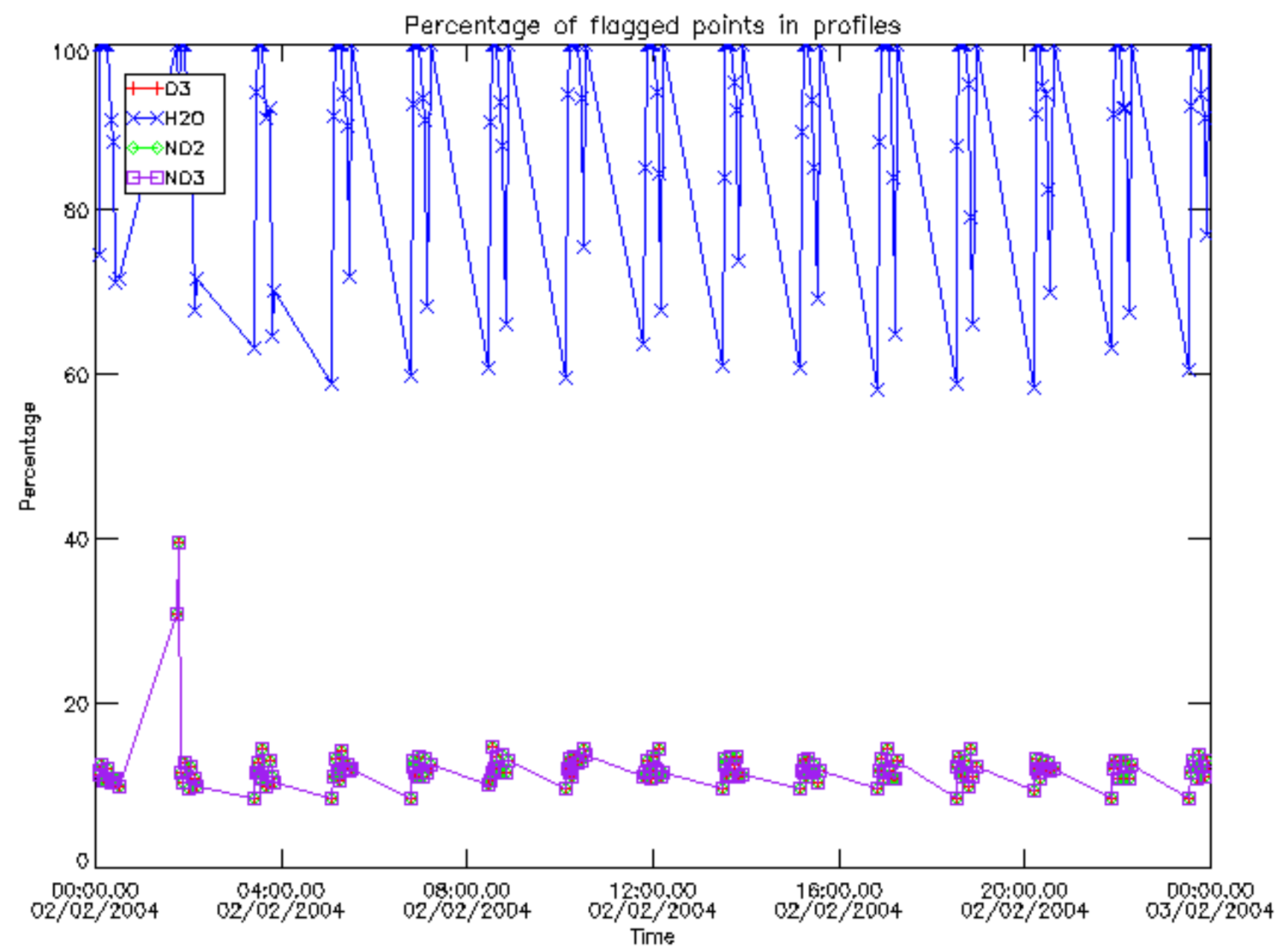




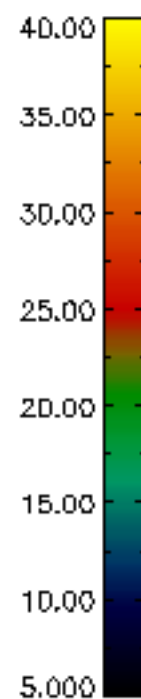
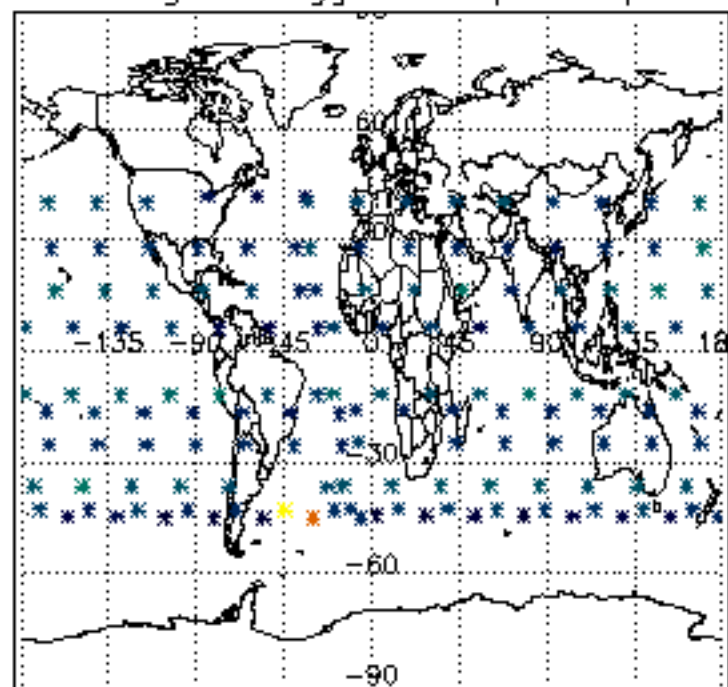




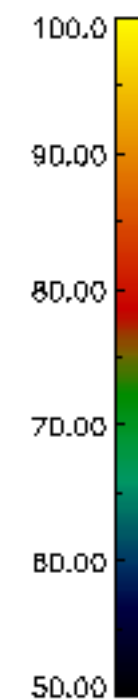
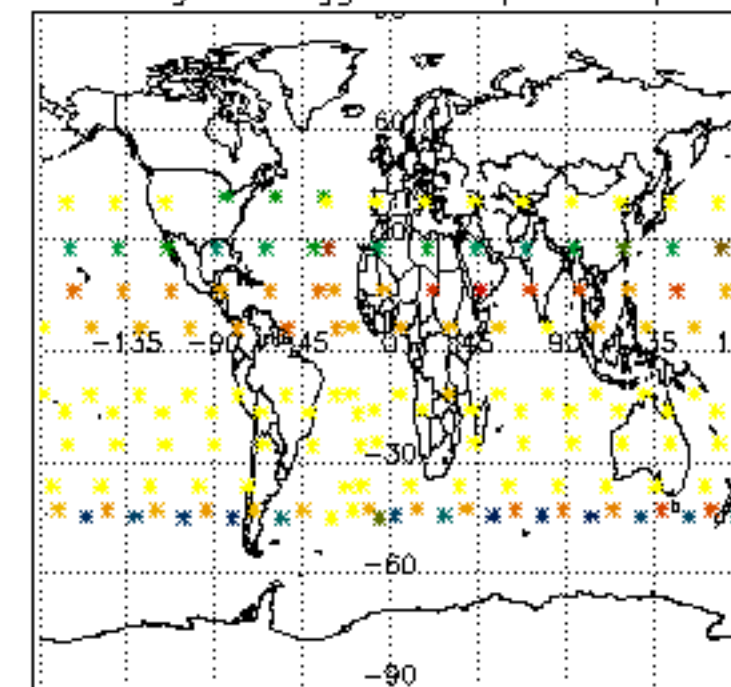




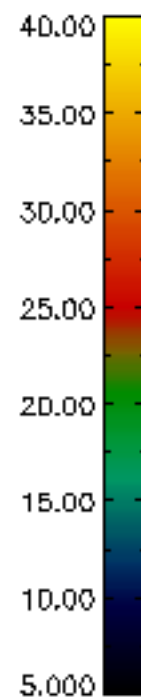
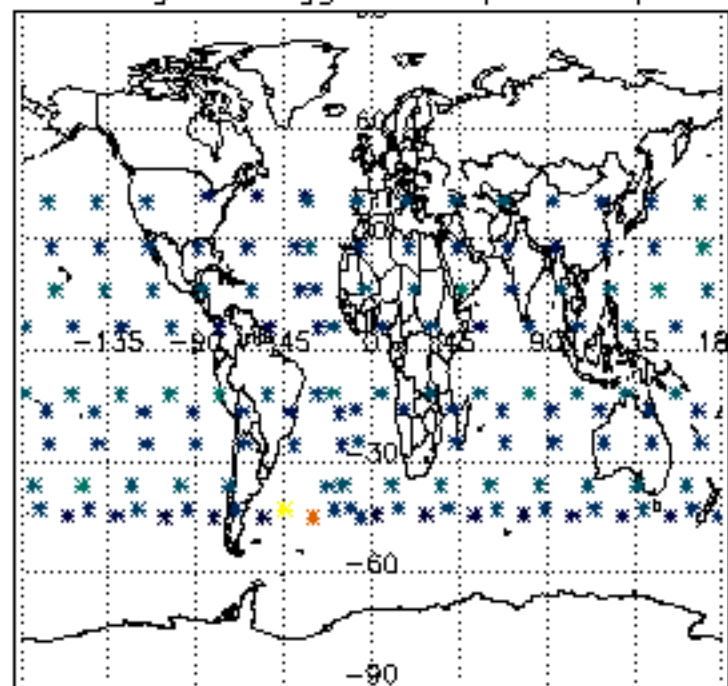
Percentage of flagged data per D3 profile



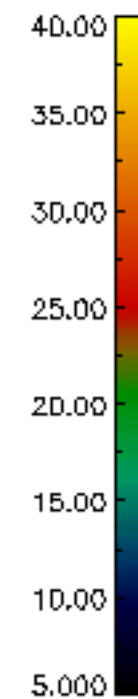
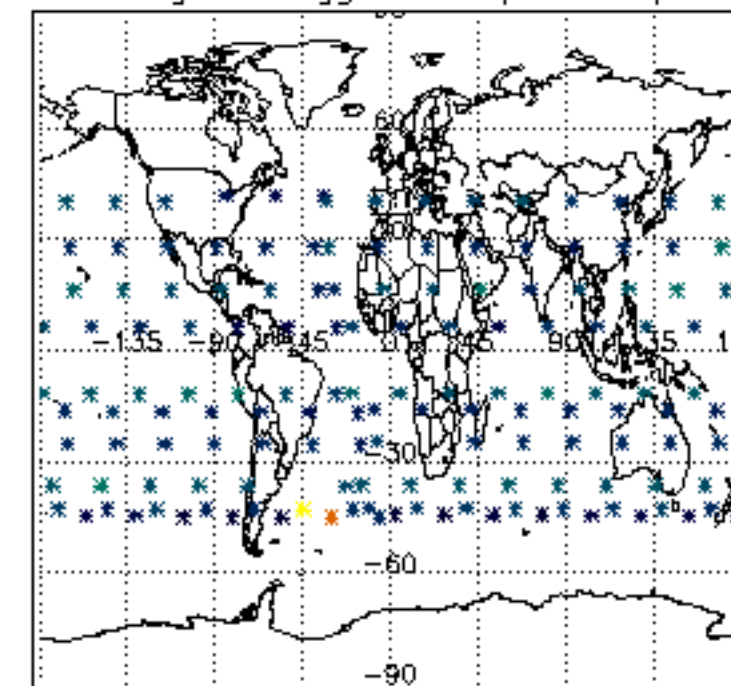
Percentage of flagged data per H2O profile

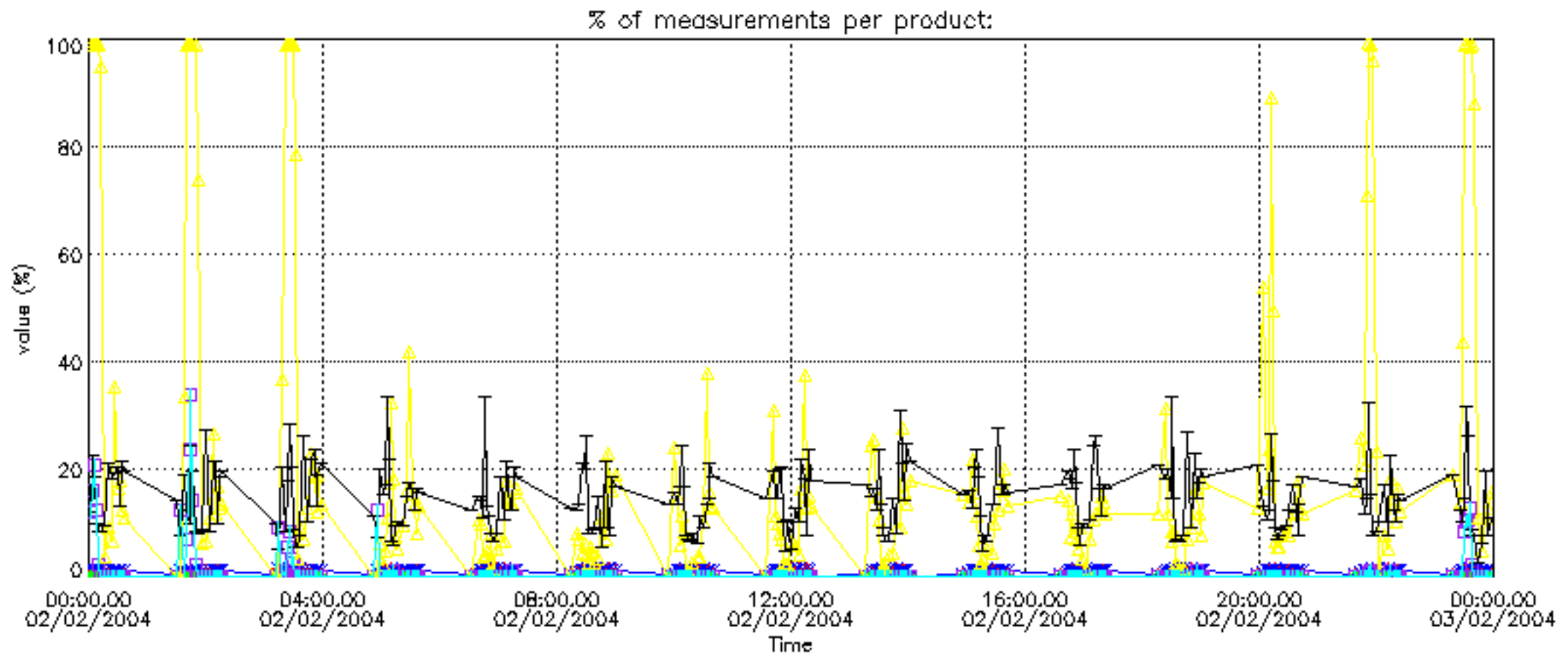


Percentage of flagged data per NO2 profile

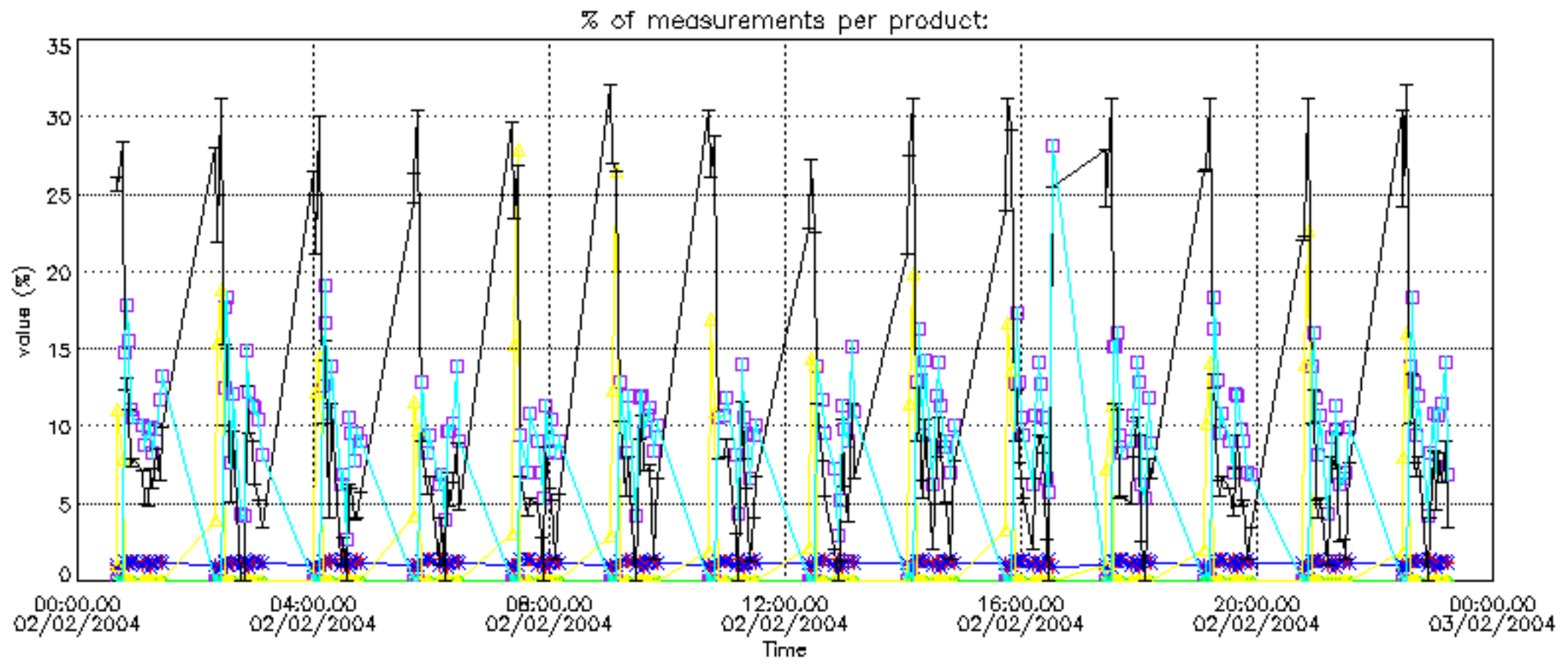


Percentage of flagged data per NO3 profile

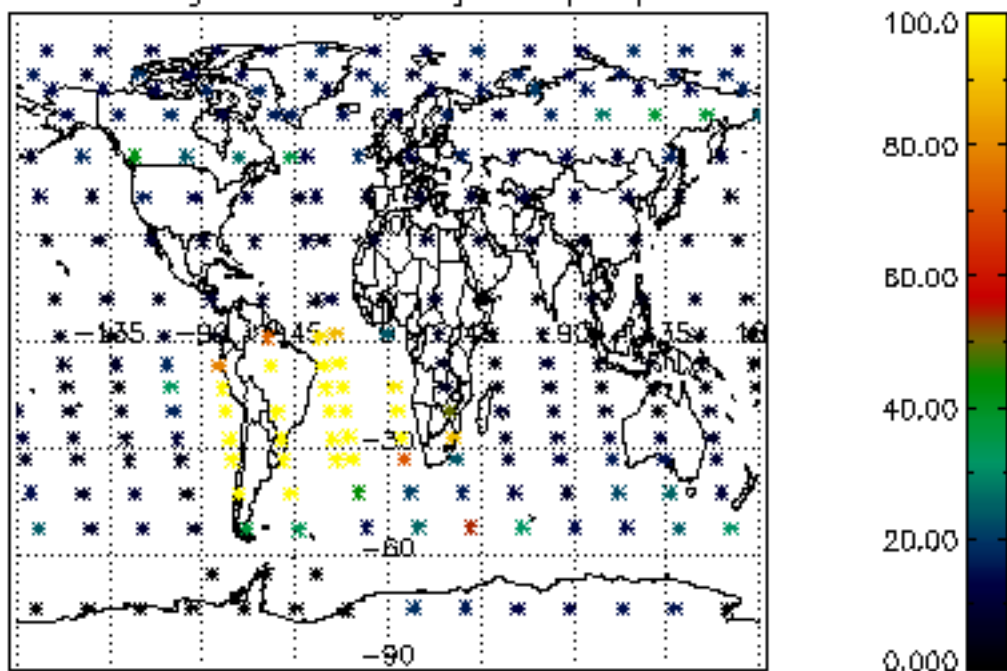




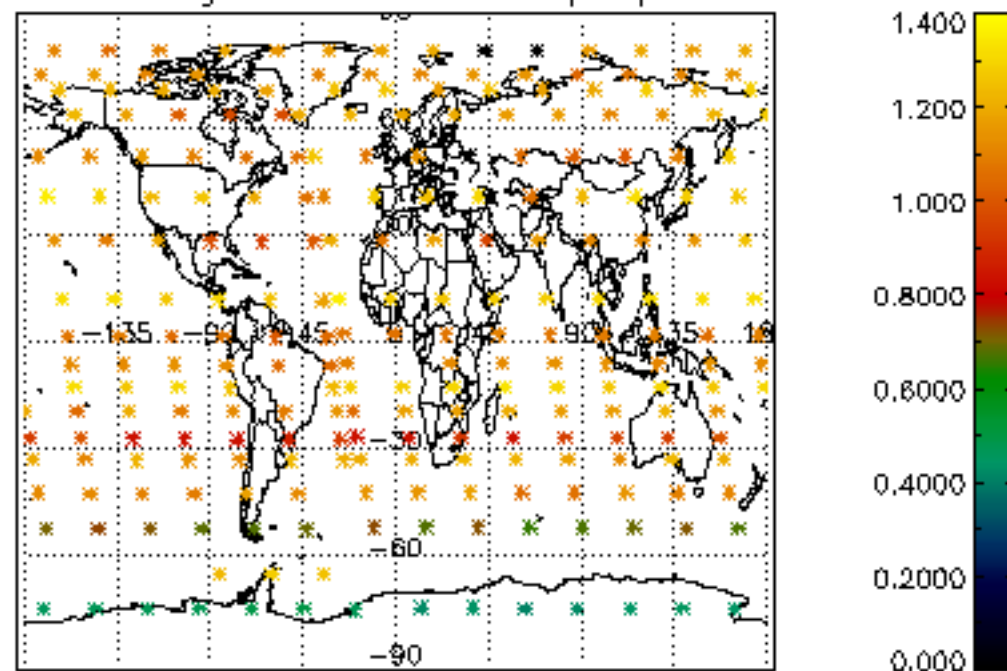




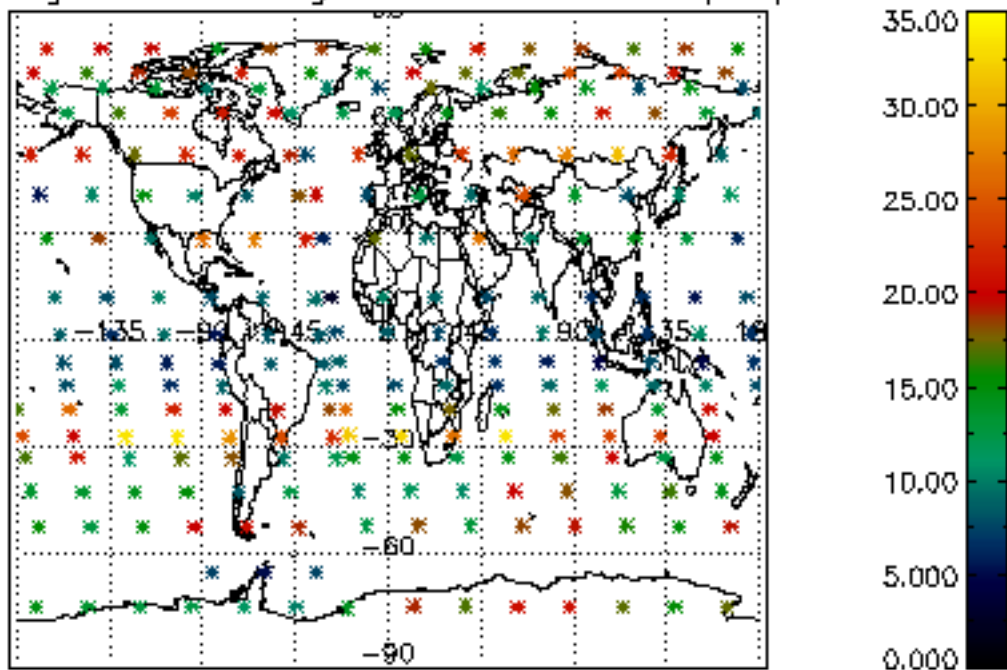
Percentage of cosmic ray hits per profile



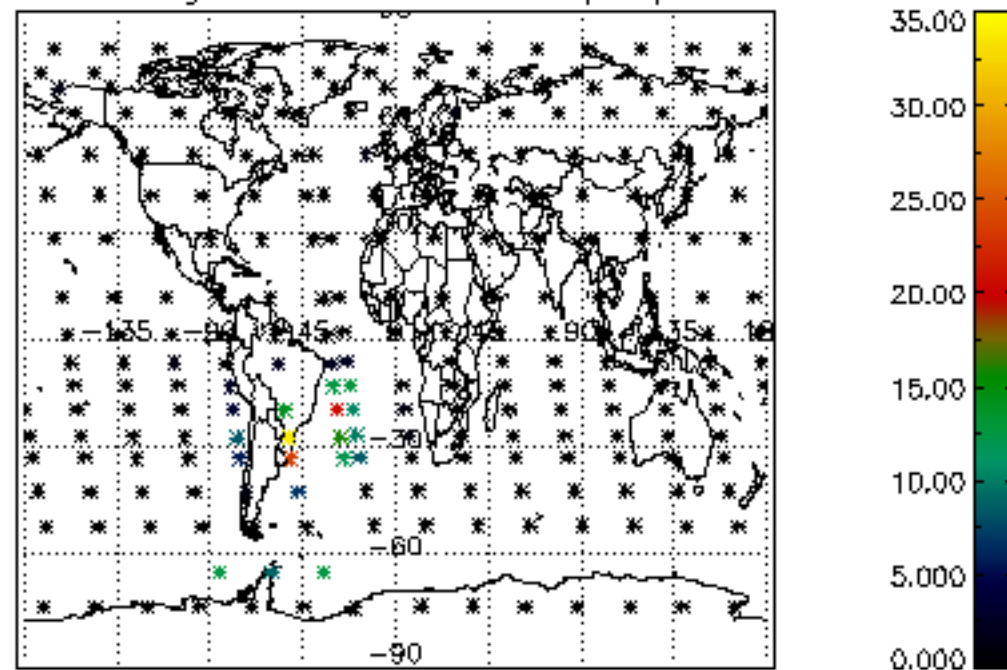
Percentage of datation errors per profile



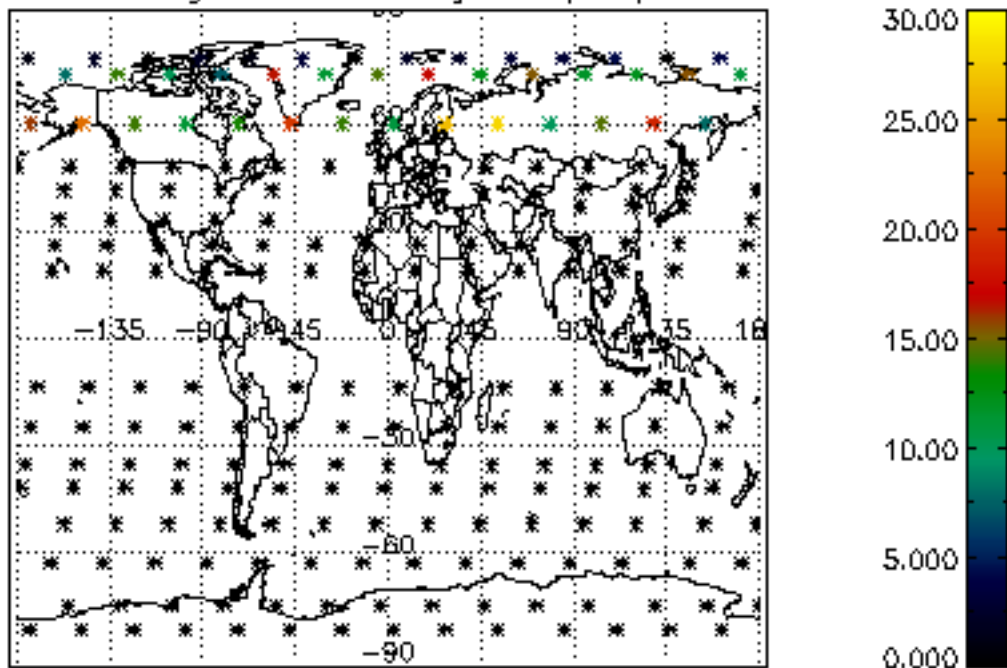
Percentage of star falling outside central band per profile



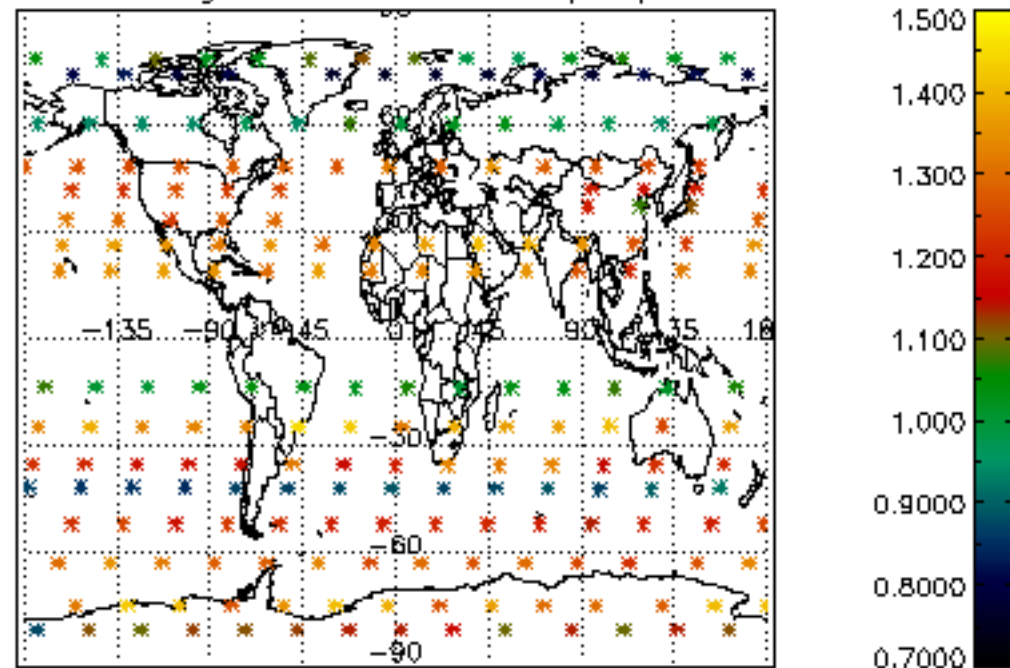
Percentage of saturation errors per profile



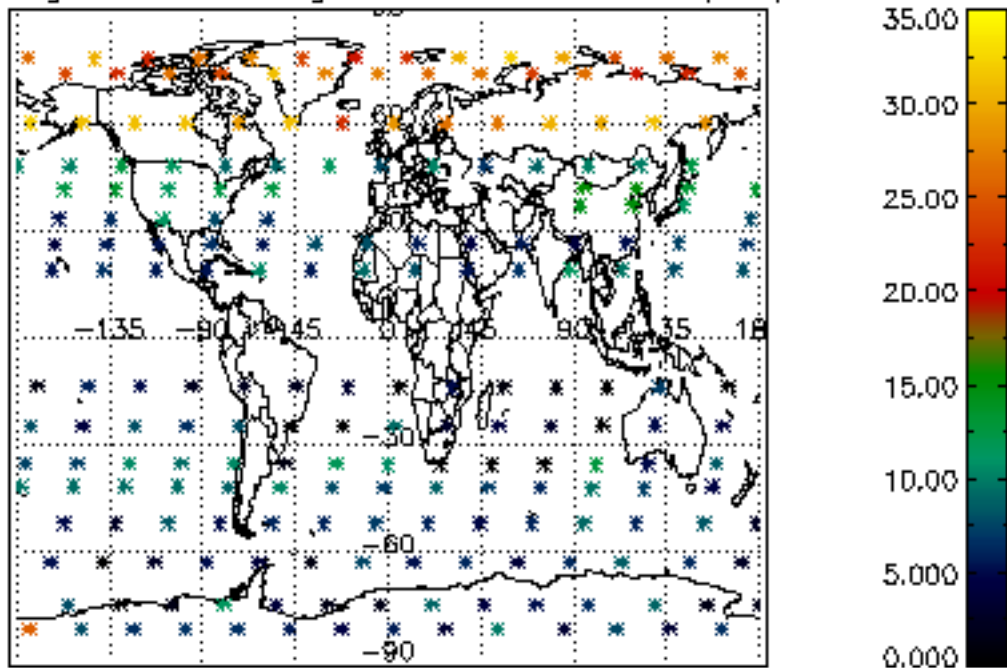
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

