

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	22APR2013 13:43:02
Data source version	GOMOS/6.01
Start time of products	12-02-2007 (12FEB2007 00:00:00)
Stop time of products	13-02-2007 (13FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
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__2PRFIN20070212_000835_000000352055_00288_25893_8932.N1	12-FEB-2007 00:08:35	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25893	No
2	GOM_NL__2PRFIN20070212_001521_000000352055_00288_25893_8933.N1	12-FEB-2007 00:15:21	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25893	No
3	GOM_NL__2PRFIN20070212_002110_000000342055_00288_25893_8934.N1	12-FEB-2007 00:21:10	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25893	No
4	GOM_NL__2PRFIN20070212_002329_000000342055_00288_25893_8935.N1	12-FEB-2007 00:23:29	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25893	No
5	GOM_NL__2PRFIN20070212_003017_000000332055_00288_25893_8936.N1	12-FEB-2007 00:30:17	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25893	No
6	GOM_NL__2PRFIN20070212_004129_000000422055_00288_25893_8937.N1	12-FEB-2007 00:41:29	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25893	No
7	GOM_NL__2PRFIN20070212_004409_000000412055_00288_25893_8938.N1	12-FEB-2007 00:44:09	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25893	No
8	GOM_NL__2PRFIN20070212_004608_000000412055_00288_25893_8939.N1	12-FEB-2007 00:46:08	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25893	No
9	GOM_NL__2PRFIN20070212_004728_000000412055_00288_25893_8940.N1	12-FEB-2007 00:47:28	Dark	40.500	40	The Sco	1.8590	7100.0	81	25893	No
10	GOM_NL__2PRFIN20070212_004916_000000372055_00288_25893_8941.N1	12-FEB-2007 00:49:16	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25893	No
11	GOM_NL__2PRFIN20070212_005045_000000392055_00288_25893_8942.N1	12-FEB-2007 00:50:45	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25893	No
12	GOM_NL__2PRFIN20070212_005644_000000542055_00289_25894_8937.N1	12-FEB-2007 00:56:44	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25894	No
13	GOM_NL__2PRFIN20070212_005801_000000322055_00289_25894_8938.N1	12-FEB-2007 00:58:01	Dark	32.000	10	Bet Cen	0.61000	28000.	64	25894	No
14	GOM_NL__2PRFIN20070212_010112_000000482055_00289_25894_8939.N1	12-FEB-2007 01:01:12	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	25894	No
15	GOM_NL__2PRFIN20070212_010355_000000362055_00289_25894_8940.N1	12-FEB-2007 01:03:55	Dark	35.500	29	Bet Car	1.6720	10200.	71	25894	No
16	GOM_NL__2PRFIN20070212_010629_000000372055_00289_25894_8941.N1	12-FEB-2007 01:06:29	Dark	37.000	71	lot Car	2.2460	7700.0	74	25894	No
17	GOM_NL__2PRFIN20070212_010809_000000382055_00289_25894_8942.N1	12-FEB-2007 01:08:09	Dark	37.500	46	Del Vel	1.9540	10600.	75	25894	No
18	GOM_NL__2PRFIN20070212_011034_000000362055_00289_25894_8943.N1	12-FEB-2007 01:10:34	Straylight	36.000	34	Gam2Vel	1.7930	23000.	72	25894	No
19	GOM_NL__2PRFIN20070212_011238_000000412055_00289_25894_8944.N1	12-FEB-2007 01:12:38	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25894	No
20	GOM_NL__2PRFIN20070212_011656_000000392055_00289_25894_8945.N1	12-FEB-2007 01:16:56	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25894	No
21	GOM_NL__2PRFIN20070212_012524_000000522055_00289_25894_8946.N1	12-FEB-2007 01:25:24	Bright	51.500	8	10Alp CMi	0.40000	6500.0	103	25894	No
22	GOM_NL__2PRFIN20070212_013146_000000392055_00289_25894_8947.N1	12-FEB-2007 01:31:46	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25894	No
23	GOM_NL__2PRFIN20070212_014911_000000362055_00289_25894_8948.N1	12-FEB-2007 01:49:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25894	No
24	GOM_NL__2PRFIN20070212_015557_000000352055_00289_25894_8949.N1	12-FEB-2007 01:55:57	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25894	No
25	GOM_NL__2PRFIN20070212_020146_000000342055_00289_25894_8950.N1	12-FEB-2007 02:01:46	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25894	No
26	GOM_NL__2PRFIN20070212_020405_000000382055_00289_25894_8951.N1	12-FEB-2007 02:04:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25894	No
27	GOM_NL__2PRFIN20070212_021053_000000332055_00289_25894_8952.N1	12-FEB-2007 02:10:53	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25894	No
28	GOM_NL__2PRFIN20070212_022205_000000392055_00289_25894_8953.N1	12-FEB-2007 02:22:05	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25894	No
29	GOM_NL__2PRFIN20070212_022446_000000402055_00289_25894_8954.N1	12-FEB-2007 02:24:46	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25894	No
30	GOM_NL__2PRFIN20070212_022804_000000412055_00289_25894_8955.N1	12-FEB-2007 02:28:04	Dark	41.000	40	The Sco	1.8590	7100.0	82	25894	No
31	GOM_NL__2PRFIN20070212_022952_000000372055_00289_25894_8956.N1	12-FEB-2007 02:29:52	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25894	No
32	GOM_NL__2PRFIN20070212_023121_000000392055_00289_25894_8957.N1	12-FEB-2007 02:31:21	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25894	No
33	GOM_NL__2PRFIN20070212_023720_000000462055_00290_25895_8948.N1	12-FEB-2007 02:37:20	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25895	No
34	GOM_NL__2PRFIN20070212_023838_000000322055_00290_25895_8949.N1	12-FEB-2007 02:38:38	Dark	32.000	10	Bet Cen	0.61000	28000.	64	25895	No
35	GOM_NL__2PRFIN20070212_024148_000000522055_00290_25895_8950.N1	12-FEB-2007 02:41:48	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	25895	No
36	GOM_NL__2PRFIN20070212_024432_000000372055_00290_25895_8951.N1	12-FEB-2007 02:44:32	Dark	36.500	29	Bet Car	1.6720	10200.	73	25895	No
37	GOM_NL__2PRFIN20070212_024705_000000372055_00290_25895_8952.N1	12-FEB-2007 02:47:05	Dark	37.000	71	lot Car	2.2460	7700.0	74	25895	No
38	GOM_NL__2PRFIN20070212_024845_000000382055_00290_25895_8953.N1	12-FEB-2007 02:48:45	Dark	37.500	46	Del Vel	1.9540	10600.	75	25895	No
39	GOM_NL__2PRFIN20070212_025110_000000392055_00290_25895_8954.N1	12-FEB-2007 02:51:10	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25895	No
40	GOM_NL__2PRFIN20070212_025314_000000392055_00290_25895_8955.N1	12-FEB-2007 02:53:14	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25895	No
41	GOM_NL__2PRFIN20070212_025732_000000402055_00290_25895_8956.N1	12-FEB-2007 02:57:32	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25895	No
42	GOM_NL__2PRFIN20070212_030601_000000432055_00290_25895_8957.N1	12-FEB-2007 03:06:01	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	25895	No

43	GOM_NL__2PRFIN20070212_031222_000000382055_00290_25895_8958.N1	12-FEB-2007 03:12:22	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25895	No
44	GOM_NL__2PRFIN20070212_032946_000000352055_00290_25895_8959.N1	12-FEB-2007 03:29:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25895	No
45	GOM_NL__2PRFIN20070212_033633_000000362055_00290_25895_8960.N1	12-FEB-2007 03:36:33	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25895	No
46	GOM_NL__2PRFIN20070212_034222_000000342055_00290_25895_8961.N1	12-FEB-2007 03:42:22	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25895	No
47	GOM_NL__2PRFIN20070212_034441_000000382055_00290_25895_8962.N1	12-FEB-2007 03:44:41	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25895	No
48	GOM_NL__2PRFIN20070212_035129_000000342055_00290_25895_8963.N1	12-FEB-2007 03:51:29	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25895	No
49	GOM_NL__2PRFIN20070212_040241_000000392055_00290_25895_8964.N1	12-FEB-2007 04:02:41	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25895	No
50	GOM_NL__2PRFIN20070212_040522_000000402055_00290_25895_8965.N1	12-FEB-2007 04:05:22	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25895	No
51	GOM_NL__2PRFIN20070212_040720_000000412055_00290_25895_8966.N1	12-FEB-2007 04:07:20	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25895	No
52	GOM_NL__2PRFIN20070212_040840_000000482055_00290_25895_8967.N1	12-FEB-2007 04:08:40	Dark	48.000	40	The Sco	1.8590	7100.0	96	25895	No
53	GOM_NL__2PRFIN20070212_041028_000000372055_00290_25895_8968.N1	12-FEB-2007 04:10:28	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25895	No
54	GOM_NL__2PRFIN20070212_041157_000000382055_00290_25895_8969.N1	12-FEB-2007 04:11:57	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25895	No
55	GOM_NL__2PRFIN20070212_041756_000000422055_00291_25896_8961.N1	12-FEB-2007 04:17:56	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25896	No
56	GOM_NL__2PRFIN20070212_041914_000000312055_00291_25896_8962.N1	12-FEB-2007 04:19:14	Dark	31.000	10	Bet Cen	0.61000	28000.	62	25896	No
57	GOM_NL__2PRFIN20070212_042225_000000412055_00291_25896_8963.N1	12-FEB-2007 04:22:25	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25896	No
58	GOM_NL__2PRFIN20070212_042508_000000382055_00291_25896_8964.N1	12-FEB-2007 04:25:08	Dark	38.000	29	Bet Car	1.6720	10200.	76	25896	No
59	GOM_NL__2PRFIN20070212_042742_000000422055_00291_25896_8965.N1	12-FEB-2007 04:27:42	Dark	41.500	71	lot Car	2.2460	7700.0	83	25896	No
60	GOM_NL__2PRFIN20070212_042921_000000392055_00291_25896_8966.N1	12-FEB-2007 04:29:21	Dark	38.500	46	Del Vel	1.9540	10600.	77	25896	No
61	GOM_NL__2PRFIN20070212_043146_000000392055_00291_25896_8967.N1	12-FEB-2007 04:31:46	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25896	No
62	GOM_NL__2PRFIN20070212_043350_000000392055_00291_25896_8968.N1	12-FEB-2007 04:33:50	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25896	No
63	GOM_NL__2PRFIN20070212_043808_000000412055_00291_25896_8969.N1	12-FEB-2007 04:38:08	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25896	No
64	GOM_NL__2PRFIN20070212_044637_000000442055_00291_25896_8970.N1	12-FEB-2007 04:46:37	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25896	No
65	GOM_NL__2PRFIN20070212_045258_000000372055_00291_25896_8971.N1	12-FEB-2007 04:52:58	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	25896	No
66	GOM_NL__2PRFIN20070212_051022_000000332055_00291_25896_8972.N1	12-FEB-2007 05:10:22	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25896	No
67	GOM_NL__2PRFIN20070212_051709_000000352055_00291_25896_8973.N1	12-FEB-2007 05:17:09	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25896	No
68	GOM_NL__2PRFIN20070212_052258_000000332055_00291_25896_8974.N1	12-FEB-2007 05:22:58	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	25896	No
69	GOM_NL__2PRFIN20070212_052517_000000352055_00291_25896_8975.N1	12-FEB-2007 05:25:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25896	No
70	GOM_NL__2PRFIN20070212_053206_000000342055_00291_25896_8976.N1	12-FEB-2007 05:32:06	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25896	No
71	GOM_NL__2PRFIN20070212_054317_000000382055_00291_25896_8977.N1	12-FEB-2007 05:43:17	Twilight	38.000	57	34Sig Sgr	2.0660	26000.	76	25896	No
72	GOM_NL__2PRFIN20070212_054558_000000402055_00291_25896_8978.N1	12-FEB-2007 05:45:58	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25896	No
73	GOM_NL__2PRFIN20070212_054757_000000422055_00291_25896_8979.N1	12-FEB-2007 05:47:57	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25896	No
74	GOM_NL__2PRFIN20070212_054917_000000392055_00291_25896_8980.N1	12-FEB-2007 05:49:17	Dark	39.000	40	The Sco	1.8590	7100.0	78	25896	No
75	GOM_NL__2PRFIN20070212_055105_000000392055_00291_25896_8981.N1	12-FEB-2007 05:51:05	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25896	No
76	GOM_NL__2PRFIN20070212_055234_000000392055_00291_25896_8982.N1	12-FEB-2007 05:52:34	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25896	No
77	GOM_NL__2PRFIN20070212_055833_000000492055_00292_25897_8968.N1	12-FEB-2007 05:58:33	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	25897	No
78	GOM_NL__2PRFIN20070212_055951_000000312055_00292_25897_8969.N1	12-FEB-2007 05:59:51	Dark	31.000	10	Bet Cen	0.61000	28000.	62	25897	No
79	GOM_NL__2PRFIN20070212_060301_000000402055_00292_25897_8970.N1	12-FEB-2007 06:03:01	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25897	No
80	GOM_NL__2PRFIN20070212_060544_000000372055_00292_25897_8971.N1	12-FEB-2007 06:05:44	Dark	36.500	29	Bet Car	1.6720	10200.	73	25897	No
81	GOM_NL__2PRFIN20070212_060818_000000372055_00292_25897_8972.N1	12-FEB-2007 06:08:18	Dark	37.000	71	lot Car	2.2460	7700.0	74	25897	No
82	GOM_NL__2PRFIN20070212_060957_000000382055_00292_25897_8973.N1	12-FEB-2007 06:09:57	Dark	37.500	46	Del Vel	1.9540	10600.	75	25897	No
83	GOM_NL__2PRFIN20070212_061222_000000402055_00292_25897_8974.N1	12-FEB-2007 06:12:22	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25897	No
84	GOM_NL__2PRFIN20070212_061426_000000402055_00292_25897_8975.N1	12-FEB-2007 06:14:26	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25897	No
85	GOM_NL__2PRFIN20070212_061844_000000382055_00292_25897_8976.N1	12-FEB-2007 06:18:44	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25897	No
86	GOM_NL__2PRFIN20070212_062713_000000512055_00292_25897_8977.N1	12-FEB-2007 06:27:13	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	25897	No
87	GOM_NL__2PRFIN20070212_063334_000000402055_00292_25897_8978.N1	12-FEB-2007 06:33:34	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	25897	No
88	GOM_NL__2PRFIN20070212_065059_000000342055_00292_25897_8979.N1	12-FEB-2007 06:50:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25897	No
89	GOM_NL__2PRFIN20070212_065745_000000352055_00292_25897_8980.N1	12-FEB-2007 06:57:45	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25897	No
90	GOM_NL__2PRFIN20070212_070553_000000342055_00292_25897_8981.N1	12-FEB-2007 07:05:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25897	No
91	GOM_NL__2PRFIN20070212_071242_000000332055_00292_25897_8982.N1	12-FEB-2007 07:12:42	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25897	No
92	GOM_NL__2PRFIN20070212_072353_000000402055_00292_25897_8983.N1	12-FEB-2007 07:23:53	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25897	No
93	GOM_NL__2PRFIN20070212_072634_000000402055_00292_25897_8984.N1	12-FEB-2007 07:26:34	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25897	No
94	GOM_NL__2PRFIN20070212_072833_000000422055_00292_25897_8985.N1	12-FEB-2007 07:28:33	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25897	No
95	GOM_NL__2PRFIN20070212_072953_000000412055_00292_25897_8986.N1	12-FEB-2007 07:29:53	Dark	40.500	40	The Sco	1.8590	7100.0	81	25897	No
96	GOM_NL__2PRFIN20070212_073141_000000392055_00292_25897_8987.N1	12-FEB-2007 07:31:41	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25897	No
97	GOM_NL__2PRFIN20070212_073310_000000412055_00292_25897_8988.N1	12-FEB-2007 07:33:10	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	25897	No
98	GOM_NL__2PRFIN20070212_073910_000000562055_00293_25898_8997.N1	12-FEB-2007 07:39:10	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25898	No
99	GOM_NL__2PRFIN20070212_074028_000000302055_00293_25898_8998.N1	12-FEB-2007 07:40:28	Dark	30.000	10	Bet Cen	0.61000	28000.	60	25898	No
100	GOM_NL__2PRFIN20070212_074338_000000482055_00293_25898_8999.N1	12-FEB-2007 07:43:38	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25898	No
101	GOM_NL__2PRFIN20070212_074620_000000372055_00293_25898_9000.N1	12-FEB-2007 07:46:20	Dark	37.000	29	Bet Car	1.6720	10200.	74	25898	No

102	GOM_NL__2PRFIN20070212_074854_000000402055_00293_25898_9001.N1	12-FEB-2007 07:48:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	25898	No
103	GOM_NL__2PRFIN20070212_075033_000000382055_00293_25898_9002.N1	12-FEB-2007 07:50:33	Dark	37.500	46	Del Vel	1.9540	10600.	75	25898	No
104	GOM_NL__2PRFIN20070212_075258_000000392055_00293_25898_9003.N1	12-FEB-2007 07:52:58	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25898	No
105	GOM_NL__2PRFIN20070212_075502_000000402055_00293_25898_9004.N1	12-FEB-2007 07:55:02	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25898	No
106	GOM_NL__2PRFIN20070212_075920_000000402055_00293_25898_9005.N1	12-FEB-2007 07:59:20	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25898	No
107	GOM_NL__2PRFIN20070212_080749_000000452055_00293_25898_9006.N1	12-FEB-2007 08:07:49	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	25898	No
108	GOM_NL__2PRFIN20070212_081410_000000382055_00293_25898_9007.N1	12-FEB-2007 08:14:10	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25898	No
109	GOM_NL__2PRFIN20070212_083134_000000342055_00293_25898_9008.N1	12-FEB-2007 08:31:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25898	No
110	GOM_NL__2PRFIN20070212_083821_000000402055_00293_25898_9009.N1	12-FEB-2007 08:38:21	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	25898	No
111	GOM_NL__2PRFIN20070212_084410_000000332055_00293_25898_9010.N1	12-FEB-2007 08:44:10	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	25898	No
112	GOM_NL__2PRFIN20070212_084629_000000382055_00293_25898_9011.N1	12-FEB-2007 08:46:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25898	No
113	GOM_NL__2PRFIN20070212_085318_000000342055_00293_25898_9012.N1	12-FEB-2007 08:53:18	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25898	No
114	GOM_NL__2PRFIN20070212_090429_000000412055_00293_25898_9013.N1	12-FEB-2007 09:04:29	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25898	No
115	GOM_NL__2PRFIN20070212_090711_000000412055_00293_25898_9014.N1	12-FEB-2007 09:07:11	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25898	No
116	GOM_NL__2PRFIN20070212_090910_000000422055_00293_25898_9015.N1	12-FEB-2007 09:09:10	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25898	No
117	GOM_NL__2PRFIN20070212_091030_000000432055_00293_25898_9016.N1	12-FEB-2007 09:10:30	Dark	42.500	40	The Sco	1.8590	7100.0	85	25898	No
118	GOM_NL__2PRFIN20070212_091218_000000382055_00293_25898_9017.N1	12-FEB-2007 09:12:18	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25898	No
119	GOM_NL__2PRFIN20070212_091346_000000442055_00293_25898_9018.N1	12-FEB-2007 09:13:46	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	25898	No
120	GOM_NL__2PRFIN20070212_091946_000000512055_00294_25899_9030.N1	12-FEB-2007 09:19:46	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25899	No
121	GOM_NL__2PRFIN20070212_092104_000000302055_00294_25899_9031.N1	12-FEB-2007 09:21:04	Dark	30.000	10	Bet Cen	0.61000	28000.	60	25899	No
122	GOM_NL__2PRFIN20070212_092414_000000482055_00294_25899_9032.N1	12-FEB-2007 09:24:14	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	25899	No
123	GOM_NL__2PRFIN20070212_092656_000000372055_00294_25899_9033.N1	12-FEB-2007 09:26:56	Dark	37.000	29	Bet Car	1.6720	10200.	74	25899	No
124	GOM_NL__2PRFIN20070212_092930_000000372055_00294_25899_9034.N1	12-FEB-2007 09:29:30	Dark	37.000	71	lot Car	2.2460	7700.0	74	25899	No
125	GOM_NL__2PRFIN20070212_093109_000000382055_00294_25899_9035.N1	12-FEB-2007 09:31:09	Dark	37.500	46	Del Vel	1.9540	10600.	75	25899	No
126	GOM_NL__2PRFIN20070212_093334_000000412055_00294_25899_9036.N1	12-FEB-2007 09:33:34	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25899	No
127	GOM_NL__2PRFIN20070212_093539_000000392055_00294_25899_9037.N1	12-FEB-2007 09:35:39	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25899	No
128	GOM_NL__2PRFIN20070212_093956_000000382055_00294_25899_9038.N1	12-FEB-2007 09:39:56	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25899	No
129	GOM_NL__2PRFIN20070212_094825_000000462055_00294_25899_9039.N1	12-FEB-2007 09:48:25	Bright	46.000	8	10Alp CMi	0.40000	6500.0	92	25899	No
130	GOM_NL__2PRFIN20070212_095446_000000382055_00294_25899_9040.N1	12-FEB-2007 09:54:46	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25899	No
131	GOM_NL__2PRFIN20070212_101210_000000372055_00294_25899_9041.N1	12-FEB-2007 10:12:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25899	No
132	GOM_NL__2PRFIN20070212_101858_000000452055_00294_25899_9042.N1	12-FEB-2007 10:18:58	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	25899	No
133	GOM_NL__2PRFIN20070212_102446_000000342055_00294_25899_9043.N1	12-FEB-2007 10:24:46	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25899	No
134	GOM_NL__2PRFIN20070212_102705_000000382055_00294_25899_9044.N1	12-FEB-2007 10:27:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25899	No
135	GOM_NL__2PRFIN20070212_103354_000000342055_00294_25899_9045.N1	12-FEB-2007 10:33:54	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25899	No
136	GOM_NL__2PRFIN20070212_104505_000000402055_00294_25899_9046.N1	12-FEB-2007 10:45:05	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25899	No
137	GOM_NL__2PRFIN20070212_104747_000000422055_00294_25899_9047.N1	12-FEB-2007 10:47:47	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25899	No
138	GOM_NL__2PRFIN20070212_104946_000000452055_00294_25899_9048.N1	12-FEB-2007 10:49:46	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	25899	No
139	GOM_NL__2PRFIN20070212_105106_000000412055_00294_25899_9049.N1	12-FEB-2007 10:51:06	Dark	40.500	40	The Sco	1.8590	7100.0	81	25899	No
140	GOM_NL__2PRFIN20070212_105254_000000382055_00294_25899_9050.N1	12-FEB-2007 10:52:54	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25899	No
141	GOM_NL__2PRFIN20070212_105423_000000382055_00294_25899_9051.N1	12-FEB-2007 10:54:23	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25899	No
142	GOM_NL__2PRFIN20070212_110023_000000432055_00295_25900_9041.N1	12-FEB-2007 11:00:23	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25900	No
143	GOM_NL__2PRFIN20070212_110141_000000292055_00295_25900_9042.N1	12-FEB-2007 11:01:41	Dark	29.000	10	Bet Cen	0.61000	28000.	58	25900	No
144	GOM_NL__2PRFIN20070212_110451_000000402055_00295_25900_9043.N1	12-FEB-2007 11:04:51	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25900	No
145	GOM_NL__2PRFIN20070212_110732_000000402055_00295_25900_9044.N1	12-FEB-2007 11:07:32	Dark	39.500	29	Bet Car	1.6720	10200.	79	25900	No
146	GOM_NL__2PRFIN20070212_111006_000000372055_00295_25900_9045.N1	12-FEB-2007 11:10:06	Dark	36.500	71	lot Car	2.2460	7700.0	73	25900	No
147	GOM_NL__2PRFIN20070212_111146_000000392055_00295_25900_9046.N1	12-FEB-2007 11:11:46	Dark	38.500	46	Del Vel	1.9540	10600.	77	25900	No
148	GOM_NL__2PRFIN20070212_111410_000000422055_00295_25900_9047.N1	12-FEB-2007 11:14:10	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	25900	No
149	GOM_NL__2PRFIN20070212_111615_000000372055_00295_25900_9048.N1	12-FEB-2007 11:16:15	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25900	No
150	GOM_NL__2PRFIN20070212_112032_000000392055_00295_25900_9049.N1	12-FEB-2007 11:20:32	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25900	No
151	GOM_NL__2PRFIN20070212_112901_000000462055_00295_25900_9050.N1	12-FEB-2007 11:29:01	Bright	45.500	8	10Alp CMi	0.40000	6500.0	91	25900	No
152	GOM_NL__2PRFIN20070212_113522_000000392055_00295_25900_9051.N1	12-FEB-2007 11:35:22	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25900	No
153	GOM_NL__2PRFIN20070212_115934_000000342055_00295_25900_9052.N1	12-FEB-2007 11:59:34	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	25900	No
154	GOM_NL__2PRFIN20070212_120522_000000352055_00295_25900_9053.N1	12-FEB-2007 12:05:22	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25900	No
155	GOM_NL__2PRFIN20070212_120741_000000352055_00295_25900_9054.N1	12-FEB-2007 12:07:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25900	No
156	GOM_NL__2PRFIN20070212_121430_000000332055_00295_25900_9055.N1	12-FEB-2007 12:14:30	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25900	No
157	GOM_NL__2PRFIN20070212_122542_000000412055_00295_25900_9056.N1	12-FEB-2007 12:25:42	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25900	No
158	GOM_NL__2PRFIN20070212_122823_000000412055_00295_25900_9057.N1	12-FEB-2007 12:28:23	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25900	No
159	GOM_NL__2PRFIN20070212_123023_000000442055_00295_25900_9058.N1	12-FEB-2007 12:30:23	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25900	No
160	GOM_NL__2PRFIN20070212_123142_000000442055_00295_25900_9059.N1	12-FEB-2007 12:31:42	Dark	43.500	40	The Sco	1.8590	7100.0	87	25900	No

161	GOM_NL__2PRFIN20070212_123330_000000382055_00295_25900_9060.N1	12-FEB-2007 12:33:30	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25900	No
162	GOM_NL__2PRFIN20070212_123459_000000422055_00295_25900_9061.N1	12-FEB-2007 12:34:59	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25900	No
163	GOM_NL__2PRFIN20070212_124059_000000412055_00296_25901_9069.N1	12-FEB-2007 12:40:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25901	No
164	GOM_NL__2PRFIN20070212_124217_000000292055_00296_25901_9070.N1	12-FEB-2007 12:42:17	Dark	29.000	10	Bet Cen	0.61000	28000.	58	25901	No
165	GOM_NL__2PRFIN20070212_124527_000000412055_00296_25901_9071.N1	12-FEB-2007 12:45:27	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25901	No
166	GOM_NL__2PRFIN20070212_124808_000000382055_00296_25901_9072.N1	12-FEB-2007 12:48:08	Dark	37.500	29	Bet Car	1.6720	10200.	75	25901	No
167	GOM_NL__2PRFIN20070212_125042_000000402055_00296_25901_9073.N1	12-FEB-2007 12:50:42	Dark	39.500	71	lot Car	2.2460	7700.0	79	25901	No
168	GOM_NL__2PRFIN20070212_125222_000000402055_00296_25901_9074.N1	12-FEB-2007 12:52:22	Dark	39.500	46	Del Vel	1.9540	10600.	79	25901	No
169	GOM_NL__2PRFIN20070212_125446_000000382055_00296_25901_9075.N1	12-FEB-2007 12:54:46	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25901	No
170	GOM_NL__2PRFIN20070212_125651_000000402055_00296_25901_9076.N1	12-FEB-2007 12:56:51	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25901	No
171	GOM_NL__2PRFIN20070212_130108_000000412055_00296_25901_9077.N1	12-FEB-2007 13:01:08	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25901	No
172	GOM_NL__2PRFIN20070212_130937_000000522055_00296_25901_9078.N1	12-FEB-2007 13:09:37	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25901	No
173	GOM_NL__2PRFIN20070212_131557_000000392055_00296_25901_9079.N1	12-FEB-2007 13:15:57	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25901	No
174	GOM_NL__2PRFIN20070212_133322_000000362055_00296_25901_9080.N1	12-FEB-2007 13:33:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25901	No
175	GOM_NL__2PRFIN20070212_134010_000000522055_00296_25901_9081.N1	12-FEB-2007 13:40:10	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25901	No
176	GOM_NL__2PRFIN20070212_134558_000000352055_00296_25901_9082.N1	12-FEB-2007 13:45:58	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25901	No
177	GOM_NL__2PRFIN20070212_134817_000000372055_00296_25901_9083.N1	12-FEB-2007 13:48:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	25901	No
178	GOM_NL__2PRFIN20070212_135506_000000342055_00296_25901_9084.N1	12-FEB-2007 13:55:06	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25901	No
179	GOM_NL__2PRFIN20070212_140618_000000392055_00296_25901_9085.N1	12-FEB-2007 14:06:18	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25901	No
180	GOM_NL__2PRFIN20070212_140859_000000402055_00296_25901_9086.N1	12-FEB-2007 14:08:59	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25901	No
181	GOM_NL__2PRFIN20070212_141059_000000402055_00296_25901_9087.N1	12-FEB-2007 14:10:59	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25901	No
182	GOM_NL__2PRFIN20070212_141219_000000462055_00296_25901_9088.N1	12-FEB-2007 14:12:19	Dark	45.500	40	The Sco	1.8590	7100.0	91	25901	No
183	GOM_NL__2PRFIN20070212_141407_000000372055_00296_25901_9089.N1	12-FEB-2007 14:14:07	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25901	No
184	GOM_NL__2PRFIN20070212_141535_000000382055_00296_25901_9090.N1	12-FEB-2007 14:15:35	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25901	No
185	GOM_NL__2PRFIN20070212_142136_000000452055_00297_25902_9185.N1	12-FEB-2007 14:21:36	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25902	No
186	GOM_NL__2PRFIN20070212_142254_000000282055_00297_25902_9186.N1	12-FEB-2007 14:22:54	Dark	28.000	10	Bet Cen	0.61000	28000.	56	25902	No
187	GOM_NL__2PRFIN20070212_142603_000000392055_00297_25902_9187.N1	12-FEB-2007 14:26:03	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25902	No
188	GOM_NL__2PRFIN20070212_142844_000000372055_00297_25902_9188.N1	12-FEB-2007 14:28:44	Dark	36.500	29	Bet Car	1.6720	10200.	73	25902	No
189	GOM_NL__2PRFIN20070212_143119_000000382055_00297_25902_9189.N1	12-FEB-2007 14:31:19	Dark	37.500	71	lot Car	2.2460	7700.0	75	25902	No
190	GOM_NL__2PRFIN20070212_143258_000000412055_00297_25902_9190.N1	12-FEB-2007 14:32:58	Dark	40.500	46	Del Vel	1.9540	10600.	81	25902	No
191	GOM_NL__2PRFIN20070212_143522_000000402055_00297_25902_9191.N1	12-FEB-2007 14:35:22	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25902	No
192	GOM_NL__2PRFIN20070212_143727_000000362055_00297_25902_9192.N1	12-FEB-2007 14:37:27	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	25902	No
193	GOM_NL__2PRFIN20070212_144144_000000382055_00297_25902_9193.N1	12-FEB-2007 14:41:44	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25902	No
194	GOM_NL__2PRFIN20070212_145013_000000442055_00297_25902_9194.N1	12-FEB-2007 14:50:13	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25902	No
195	GOM_NL__2PRFIN20070212_145634_000000422055_00297_25902_9195.N1	12-FEB-2007 14:56:34	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	25902	No
196	GOM_NL__2PRFIN20070212_151358_000000362055_00297_25902_9196.N1	12-FEB-2007 15:13:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25902	No
197	GOM_NL__2PRFIN20070212_152046_000000342055_00297_25902_9197.N1	12-FEB-2007 15:20:46	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25902	No
198	GOM_NL__2PRFIN20070212_152853_000000342055_00297_25902_9198.N1	12-FEB-2007 15:28:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25902	No
199	GOM_NL__2PRFIN20070212_153543_000000332055_00297_25902_9199.N1	12-FEB-2007 15:35:43	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25902	No
200	GOM_NL__2PRFIN20070212_154654_000000412055_00297_25902_9200.N1	12-FEB-2007 15:46:54	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25902	No
201	GOM_NL__2PRFIN20070212_154936_000000422055_00297_25902_9201.N1	12-FEB-2007 15:49:36	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25902	No
202	GOM_NL__2PRFIN20070212_155136_000000422055_00297_25902_9202.N1	12-FEB-2007 15:51:36	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25902	No
203	GOM_NL__2PRFIN20070212_155255_000000392055_00297_25902_9203.N1	12-FEB-2007 15:52:55	Dark	39.000	40	The Sco	1.8590	7100.0	78	25902	No
204	GOM_NL__2PRFIN20070212_155443_000000372055_00297_25902_9204.N1	12-FEB-2007 15:54:43	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25902	No
205	GOM_NL__2PRFIN20070212_155612_000000372055_00297_25902_9205.N1	12-FEB-2007 15:56:12	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25902	No
206	GOM_NL__2PRFIN20070212_160212_000000452055_00298_25903_9202.N1	12-FEB-2007 16:02:12	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25903	No
207	GOM_NL__2PRFIN20070212_160330_000000282055_00298_25903_9203.N1	12-FEB-2007 16:03:30	Dark	28.000	10	Bet Cen	0.61000	28000.	56	25903	No
208	GOM_NL__2PRFIN20070212_160640_000000412055_00298_25903_9204.N1	12-FEB-2007 16:06:40	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25903	No
209	GOM_NL__2PRFIN20070212_160921_000000412055_00298_25903_9205.N1	12-FEB-2007 16:09:21	Dark	40.500	29	Bet Car	1.6720	10200.	81	25903	No
210	GOM_NL__2PRFIN20070212_161155_000000382055_00298_25903_9206.N1	12-FEB-2007 16:11:55	Dark	37.500	71	lot Car	2.2460	7700.0	75	25903	No
211	GOM_NL__2PRFIN20070212_161334_000000412055_00298_25903_9207.N1	12-FEB-2007 16:13:34	Dark	41.000	46	Del Vel	1.9540	10600.	82	25903	No
212	GOM_NL__2PRFIN20070212_161558_000000412055_00298_25903_9208.N1	12-FEB-2007 16:15:58	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25903	No
213	GOM_NL__2PRFIN20070212_161803_000000402055_00298_25903_9209.N1	12-FEB-2007 16:18:03	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25903	No
214	GOM_NL__2PRFIN20070212_162221_000000412055_00298_25903_9210.N1	12-FEB-2007 16:22:21	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25903	No
215	GOM_NL__2PRFIN20070212_163049_000000522055_00298_25903_9211.N1	12-FEB-2007 16:30:49	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25903	No
216	GOM_NL__2PRFIN20070212_163710_000000382055_00298_25903_9212.N1	12-FEB-2007 16:37:10	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25903	No
217	GOM_NL__2PRFIN20070212_165434_000000352055_00298_25903_9213.N1	12-FEB-2007 16:54:34	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25903	No
218	GOM_NL__2PRFIN20070212_170122_000000392055_00298_25903_9214.N1	12-FEB-2007 17:01:22	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	25903	No
219	GOM_NL__2PRFIN20070212_170711_000000342055_00298_25903_9215.N1	12-FEB-2007 17:07:11	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25903	No

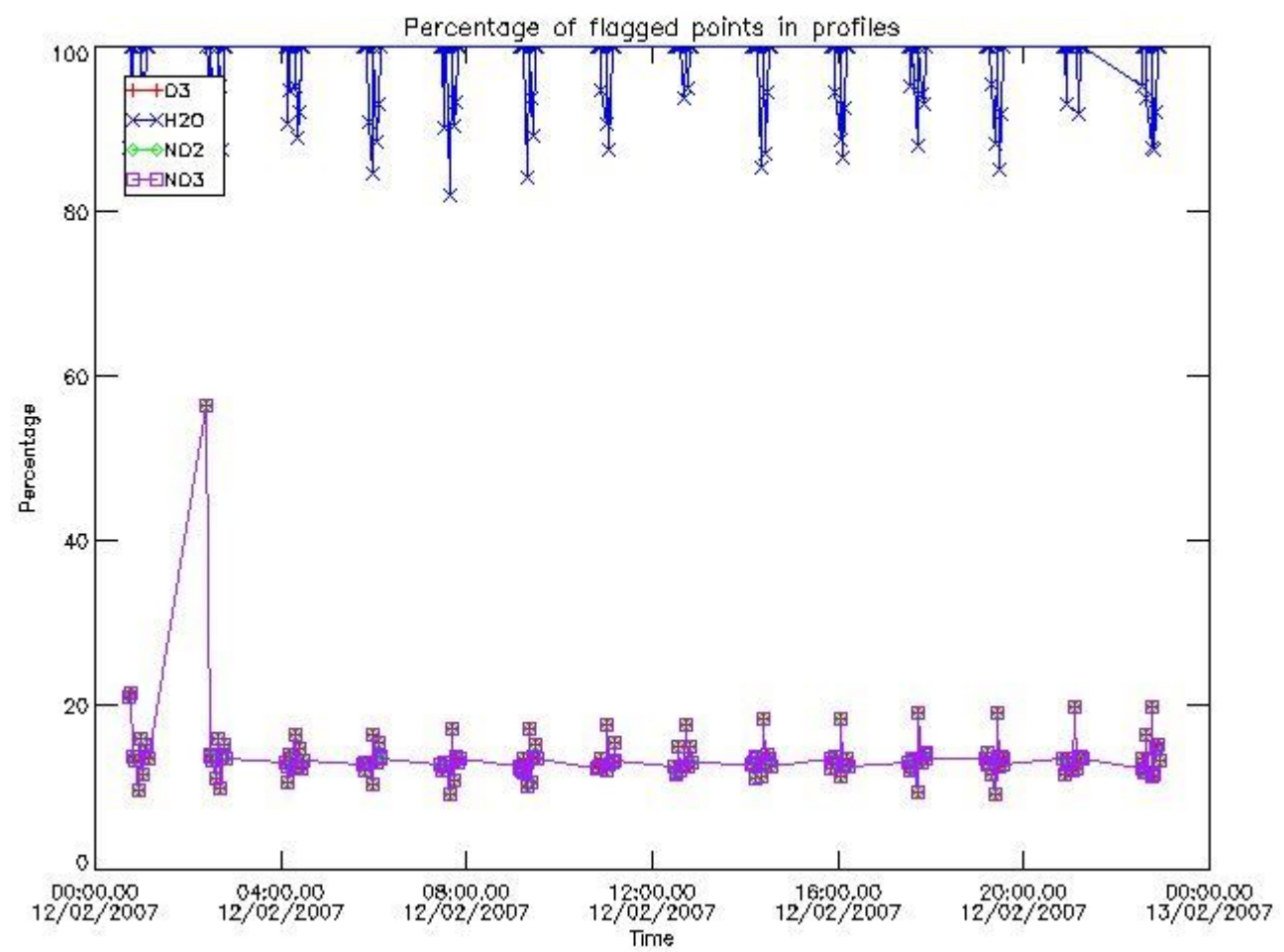
220	GOM_NL__2PRFIN20070212_170929_000000352055_00298_25903_9216.N1	12-FEB-2007 17:09:29	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25903	No
221	GOM_NL__2PRFIN20070212_171619_000000342055_00298_25903_9217.N1	12-FEB-2007 17:16:19	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25903	No
222	GOM_NL__2PRFIN20070212_172730_000000402055_00298_25903_9218.N1	12-FEB-2007 17:27:30	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25903	No
223	GOM_NL__2PRFIN20070212_173012_000000432055_00298_25903_9219.N1	12-FEB-2007 17:30:12	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25903	No
224	GOM_NL__2PRFIN20070212_173212_000000422055_00298_25903_9220.N1	12-FEB-2007 17:32:12	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25903	No
225	GOM_NL__2PRFIN20070212_173332_000000412055_00298_25903_9221.N1	12-FEB-2007 17:33:32	Dark	41.000	40	The Sco	1.8590	7100.0	82	25903	No
226	GOM_NL__2PRFIN20070212_173519_000000382055_00298_25903_9222.N1	12-FEB-2007 17:35:19	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25903	No
227	GOM_NL__2PRFIN20070212_173648_000000392055_00298_25903_9223.N1	12-FEB-2007 17:36:48	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25903	No
228	GOM_NL__2PRFIN20070212_174249_000000542055_00299_25904_9217.N1	12-FEB-2007 17:42:49	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25904	No
229	GOM_NL__2PRFIN20070212_174407_000000272055_00299_25904_9218.N1	12-FEB-2007 17:44:07	Dark	27.000	10	Bet Cen	0.610000	28000.	54	25904	No
230	GOM_NL__2PRFIN20070212_174716_000000432055_00299_25904_9219.N1	12-FEB-2007 17:47:16	Dark	43.000	12	Alp1Cru	0.775000	30000.	86	25904	No
231	GOM_NL__2PRFIN20070212_174957_000000372055_00299_25904_9220.N1	12-FEB-2007 17:49:57	Dark	36.500	29	Bet Car	1.6720	10200.	73	25904	No
232	GOM_NL__2PRFIN20070212_175231_000000362055_00299_25904_9221.N1	12-FEB-2007 17:52:31	Dark	36.000	71	lot Car	2.2460	7700.0	72	25904	No
233	GOM_NL__2PRFIN20070212_175410_000000382055_00299_25904_9222.N1	12-FEB-2007 17:54:10	Dark	37.500	46	Del Vel	1.9540	10600.	75	25904	No
234	GOM_NL__2PRFIN20070212_175635_000000392055_00299_25904_9223.N1	12-FEB-2007 17:56:35	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25904	No
235	GOM_NL__2PRFIN20070212_175839_000000392055_00299_25904_9224.N1	12-FEB-2007 17:58:39	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25904	No
236	GOM_NL__2PRFIN20070212_180257_000000382055_00299_25904_9225.N1	12-FEB-2007 18:02:57	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25904	No
237	GOM_NL__2PRFIN20070212_181125_000000472055_00299_25904_9226.N1	12-FEB-2007 18:11:25	Bright	47.000	8	10Alp CMi	0.400000	6500.0	94	25904	No
238	GOM_NL__2PRFIN20070212_181746_000000382055_00299_25904_9227.N1	12-FEB-2007 18:17:46	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25904	No
239	GOM_NL__2PRFIN20070212_183510_000000372055_00299_25904_9228.N1	12-FEB-2007 18:35:10	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25904	No
240	GOM_NL__2PRFIN20070212_184159_000000352055_00299_25904_9229.N1	12-FEB-2007 18:41:59	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25904	No
241	GOM_NL__2PRFIN20070212_184747_000000332055_00299_25904_9230.N1	12-FEB-2007 18:47:47	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	25904	No
242	GOM_NL__2PRFIN20070212_185005_000000392055_00299_25904_9231.N1	12-FEB-2007 18:50:05	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25904	No
243	GOM_NL__2PRFIN20070212_185655_000000342055_00299_25904_9232.N1	12-FEB-2007 18:56:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25904	No
244	GOM_NL__2PRFIN20070212_190806_000000412055_00299_25904_9233.N1	12-FEB-2007 19:08:06	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25904	No
245	GOM_NL__2PRFIN20070212_191048_000000382055_00299_25904_9234.N1	12-FEB-2007 19:10:48	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25904	No
246	GOM_NL__2PRFIN20070212_191249_000000402055_00299_25904_9235.N1	12-FEB-2007 19:12:49	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25904	No
247	GOM_NL__2PRFIN20070212_191408_000000402055_00299_25904_9236.N1	12-FEB-2007 19:14:08	Dark	39.500	40	The Sco	1.8590	7100.0	79	25904	No
248	GOM_NL__2PRFIN20070212_191556_000000392055_00299_25904_9237.N1	12-FEB-2007 19:15:56	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25904	No
249	GOM_NL__2PRFIN20070212_191724_000000452055_00299_25904_9238.N1	12-FEB-2007 19:17:24	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	25904	No
250	GOM_NL__2PRFIN20070212_192326_000000562055_00300_25905_9229.N1	12-FEB-2007 19:23:26	Dark	55.500	4	Alp1Cen	-0.010000	5800.0	111	25905	No
251	GOM_NL__2PRFIN20070212_192444_000000272055_00300_25905_9230.N1	12-FEB-2007 19:24:44	Dark	27.000	10	Bet Cen	0.610000	28000.	54	25905	No
252	GOM_NL__2PRFIN20070212_192753_000000412055_00300_25905_9231.N1	12-FEB-2007 19:27:53	Dark	40.500	12	Alp1Cru	0.775000	30000.	81	25905	No
253	GOM_NL__2PRFIN20070212_193033_000000372055_00300_25905_9232.N1	12-FEB-2007 19:30:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	25905	No
254	GOM_NL__2PRFIN20070212_193308_000000382055_00300_25905_9233.N1	12-FEB-2007 19:33:08	Dark	38.000	71	lot Car	2.2460	7700.0	76	25905	No
255	GOM_NL__2PRFIN20070212_193446_000000402055_00300_25905_9234.N1	12-FEB-2007 19:34:46	Dark	40.000	46	Del Vel	1.9540	10600.	80	25905	No
256	GOM_NL__2PRFIN20070212_193711_000000372055_00300_25905_9235.N1	12-FEB-2007 19:37:11	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25905	No
257	GOM_NL__2PRFIN20070212_193915_000000382055_00300_25905_9236.N1	12-FEB-2007 19:39:15	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25905	No
258	GOM_NL__2PRFIN20070212_194333_000000392055_00300_25905_9237.N1	12-FEB-2007 19:43:33	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25905	No
259	GOM_NL__2PRFIN20070212_195201_000000522055_00300_25905_9238.N1	12-FEB-2007 19:52:01	Bright	51.500	8	10Alp CMi	0.400000	6500.0	103	25905	No
260	GOM_NL__2PRFIN20070212_195822_000000372055_00300_25905_9239.N1	12-FEB-2007 19:58:22	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25905	No
261	GOM_NL__2PRFIN20070212_201546_000000362055_00300_25905_9240.N1	12-FEB-2007 20:15:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25905	No
262	GOM_NL__2PRFIN20070212_202235_000000362055_00300_25905_9241.N1	12-FEB-2007 20:22:35	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25905	No
263	GOM_NL__2PRFIN20070212_202823_000000352055_00300_25905_9242.N1	12-FEB-2007 20:28:23	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25905	No
264	GOM_NL__2PRFIN20070212_203041_000000352055_00300_25905_9243.N1	12-FEB-2007 20:30:41	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25905	No
265	GOM_NL__2PRFIN20070212_203731_000000342055_00300_25905_9244.N1	12-FEB-2007 20:37:31	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25905	No
266	GOM_NL__2PRFIN20070212_204842_000000392055_00300_25905_9245.N1	12-FEB-2007 20:48:42	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25905	No
267	GOM_NL__2PRFIN20070212_205125_000000382055_00300_25905_9246.N1	12-FEB-2007 20:51:25	Dark	37.500	38	20Eps Sgr	1.8360	11000.	75	25905	No
268	GOM_NL__2PRFIN20070212_205325_000000452055_00300_25905_9247.N1	12-FEB-2007 20:53:25	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	25905	No
269	GOM_NL__2PRFIN20070212_205444_000000442055_00300_25905_9248.N1	12-FEB-2007 20:54:44	Dark	44.000	40	The Sco	1.8590	7100.0	88	25905	No
270	GOM_NL__2PRFIN20070212_205632_000000382055_00300_25905_9249.N1	12-FEB-2007 20:56:32	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25905	No
271	GOM_NL__2PRFIN20070212_205801_000000392055_00300_25905_9250.N1	12-FEB-2007 20:58:01	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25905	No
272	GOM_NL__2PRFIN20070212_210402_000000432055_00301_25906_9251.N1	12-FEB-2007 21:04:02	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25906	No
273	GOM_NL__2PRFIN20070212_210520_000000262055_00301_25906_9252.N1	12-FEB-2007 21:05:20	Dark	26.000	10	Bet Cen	0.610000	28000.	52	25906	No
274	GOM_NL__2PRFIN20070212_210829_000000422055_00301_25906_9253.N1	12-FEB-2007 21:08:29	Dark	41.500	12	Alp1Cru	0.775000	30000.	83	25906	No
275	GOM_NL__2PRFIN20070212_211109_000000382055_00301_25906_9254.N1	12-FEB-2007 21:11:09	Dark	37.500	29	Bet Car	1.6720	10200.	75	25906	No
276	GOM_NL__2PRFIN20070212_211344_000000372055_00301_25906_9255.N1	12-FEB-2007 21:13:44	Dark	37.000	71	lot Car	2.2460	7700.0	74	25906	No
277	GOM_NL__2PRFIN20070212_211523_000000382055_00301_25906_9256.N1	12-FEB-2007 21:15:23	Dark	38.000	46	Del Vel	1.9540	10600.	76	25906	No
278	GOM_NL__2PRFIN20070212_211747_000000402055_00301_25906_9257.N1	12-FEB-2007 21:17:47	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25906	No

279	GOM_NL__2PRFIN20070212_211951_000000372055_00301_25906_9258.N1	12-FEB-2007 21:19:51	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25906	No
280	GOM_NL__2PRFIN20070212_212409_000000412055_00301_25906_9259.N1	12-FEB-2007 21:24:09	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25906	No
281	GOM_NL__2PRFIN20070212_213237_000000432055_00301_25906_9260.N1	12-FEB-2007 21:32:37	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	25906	No
282	GOM_NL__2PRFIN20070212_213857_000000382055_00301_25906_9261.N1	12-FEB-2007 21:38:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25906	No
283	GOM_NL__2PRFIN20070212_215622_000000362055_00301_25906_9262.N1	12-FEB-2007 21:56:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25906	No
284	GOM_NL__2PRFIN20070212_220311_000000522055_00301_25906_9263.N1	12-FEB-2007 22:03:11	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25906	No
285	GOM_NL__2PRFIN20070212_220859_000000352055_00301_25906_9264.N1	12-FEB-2007 22:08:59	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25906	No
286	GOM_NL__2PRFIN20070212_221117_000000352055_00301_25906_9265.N1	12-FEB-2007 22:11:17	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25906	No
287	GOM_NL__2PRFIN20070212_221807_000000332055_00301_25906_9266.N1	12-FEB-2007 22:18:07	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25906	No
288	GOM_NL__2PRFIN20070212_222919_000000402055_00301_25906_9267.N1	12-FEB-2007 22:29:19	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25906	No
289	GOM_NL__2PRFIN20070212_223201_000000422055_00301_25906_9268.N1	12-FEB-2007 22:32:01	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25906	No
290	GOM_NL__2PRFIN20070212_223401_000000422055_00301_25906_9269.N1	12-FEB-2007 22:34:01	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25906	No
291	GOM_NL__2PRFIN20070212_223521_000000482055_00301_25906_9270.N1	12-FEB-2007 22:35:21	Dark	47.500	40	The Sco	1.8590	7100.0	95	25906	No
292	GOM_NL__2PRFIN20070212_223708_000000382055_00301_25906_9271.N1	12-FEB-2007 22:37:08	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25906	No
293	GOM_NL__2PRFIN20070212_223837_000000482055_00301_25906_9272.N1	12-FEB-2007 22:38:37	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	25906	No
294	GOM_NL__2PRFIN20070212_224438_000000452055_00302_25907_9267.N1	12-FEB-2007 22:44:38	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25907	No
295	GOM_NL__2PRFIN20070212_224557_000000262055_00302_25907_9268.N1	12-FEB-2007 22:45:57	Dark	26.000	10	Bet Cen	0.61000	28000.	52	25907	No
296	GOM_NL__2PRFIN20070212_224906_000000442055_00302_25907_9269.N1	12-FEB-2007 22:49:06	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25907	No
297	GOM_NL__2PRFIN20070212_225145_000000382055_00302_25907_9270.N1	12-FEB-2007 22:51:45	Dark	38.000	29	Bet Car	1.6720	10200.	76	25907	No
298	GOM_NL__2PRFIN20070212_225420_000000372055_00302_25907_9271.N1	12-FEB-2007 22:54:20	Dark	37.000	71	lot Car	2.2460	7700.0	74	25907	No
299	GOM_NL__2PRFIN20070212_225559_000000392055_00302_25907_9272.N1	12-FEB-2007 22:55:59	Dark	38.500	46	Del Vel	1.9540	10600.	77	25907	No
300	GOM_NL__2PRFIN20070212_225823_000000372055_00302_25907_9273.N1	12-FEB-2007 22:58:23	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	25907	No
301	GOM_NL__2PRFIN20070212_230027_000000392055_00302_25907_9274.N1	12-FEB-2007 23:00:27	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25907	No
302	GOM_NL__2PRFIN20070212_230445_000000392055_00302_25907_9275.N1	12-FEB-2007 23:04:45	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25907	No
303	GOM_NL__2PRFIN20070212_231313_000000442055_00302_25907_9276.N1	12-FEB-2007 23:13:13	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25907	No
304	GOM_NL__2PRFIN20070212_231933_000000382055_00302_25907_9277.N1	12-FEB-2007 23:19:33	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25907	No
305	GOM_NL__2PRFIN20070212_233658_000000342055_00302_25907_9278.N1	12-FEB-2007 23:36:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25907	No
306	GOM_NL__2PRFIN20070212_234347_000000522055_00302_25907_9279.N1	12-FEB-2007 23:43:47	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25907	No
307	GOM_NL__2PRFIN20070212_234935_000000342055_00302_25907_9280.N1	12-FEB-2007 23:49:35	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25907	No
308	GOM_NL__2PRFIN20070212_235153_000000372055_00302_25907_9281.N1	12-FEB-2007 23:51:53	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25907	No
309	GOM_NL__2PRFIN20070212_235843_000000332055_00302_25907_9282.N1	12-FEB-2007 23:58:43	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25907	No

3. Quality information per product

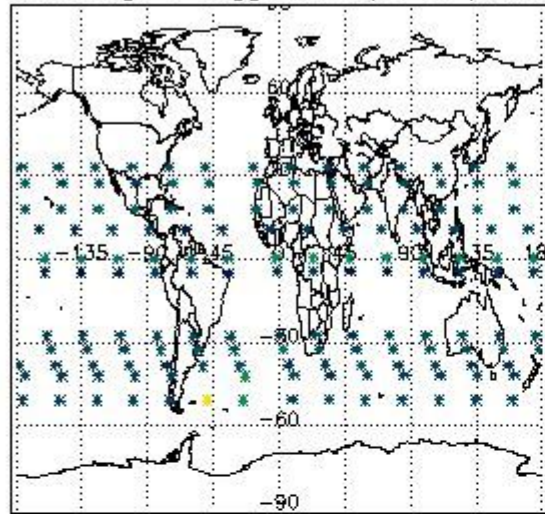
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

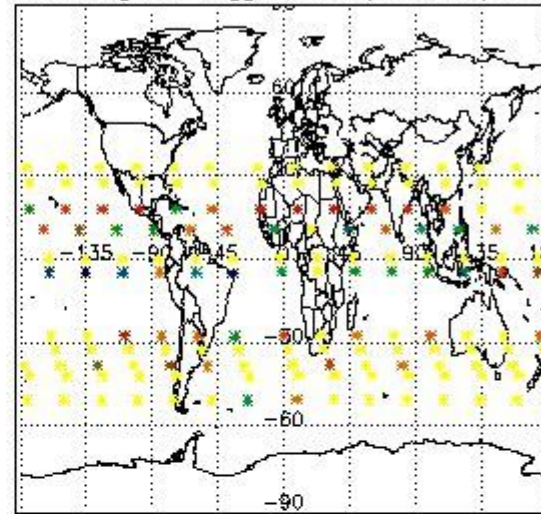


3.2 Plot quality information per product (world map)

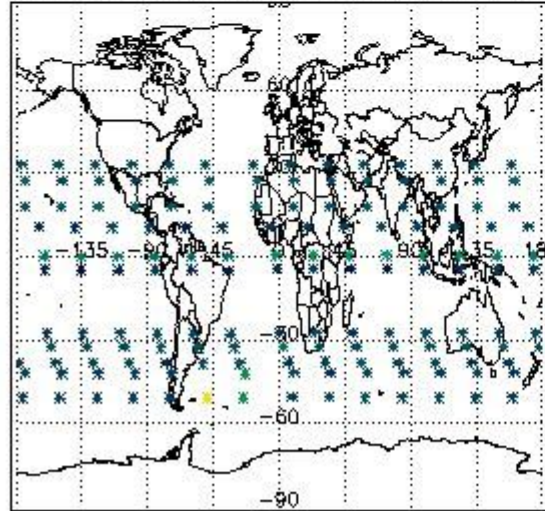
Percentage of flagged data per O3 profile



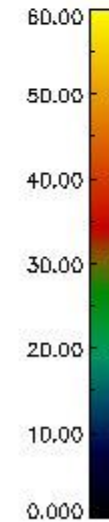
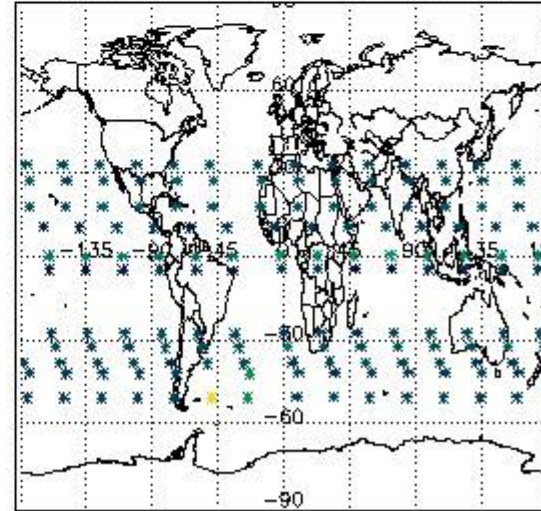
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

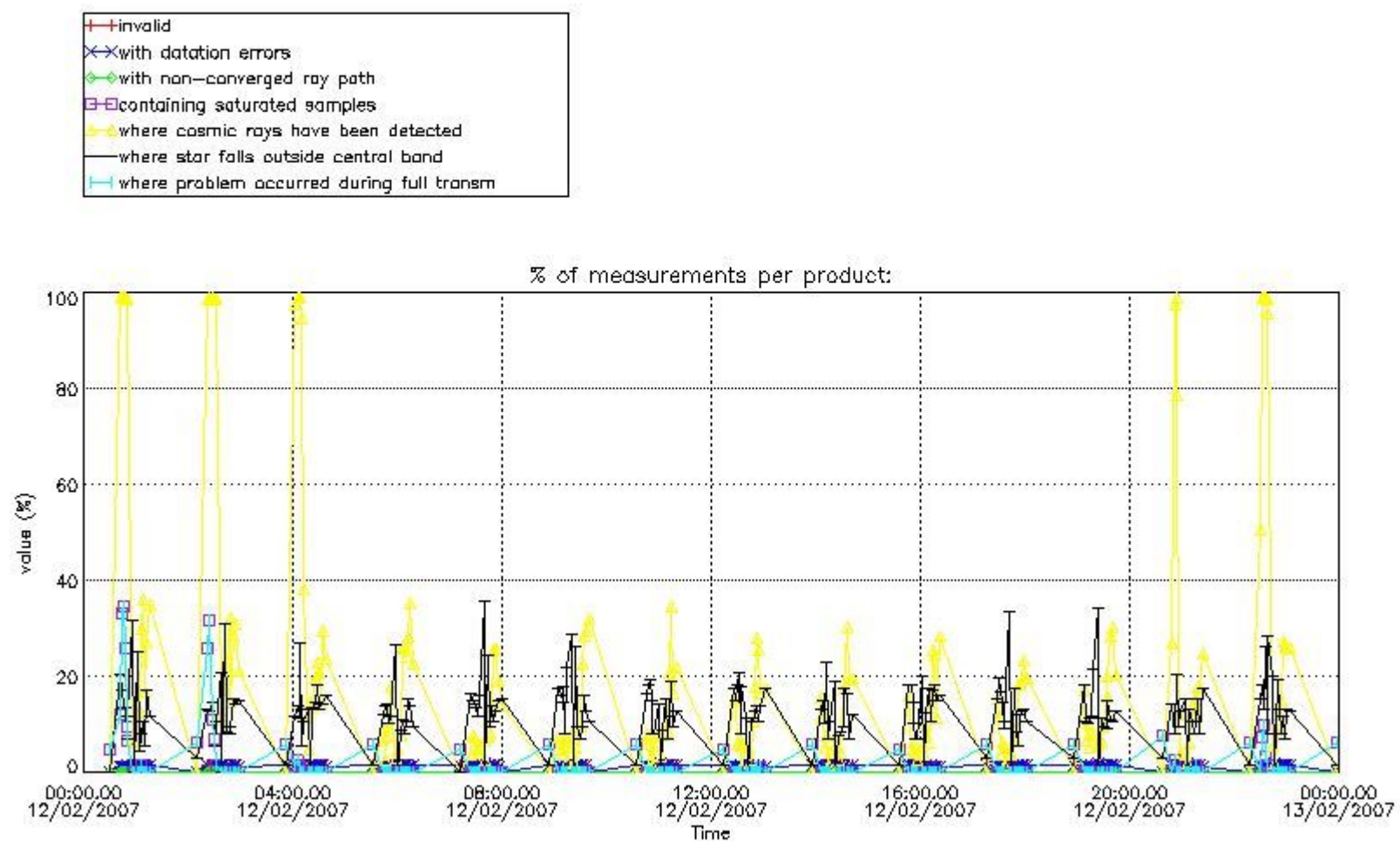


4. Level 1 quality information per product

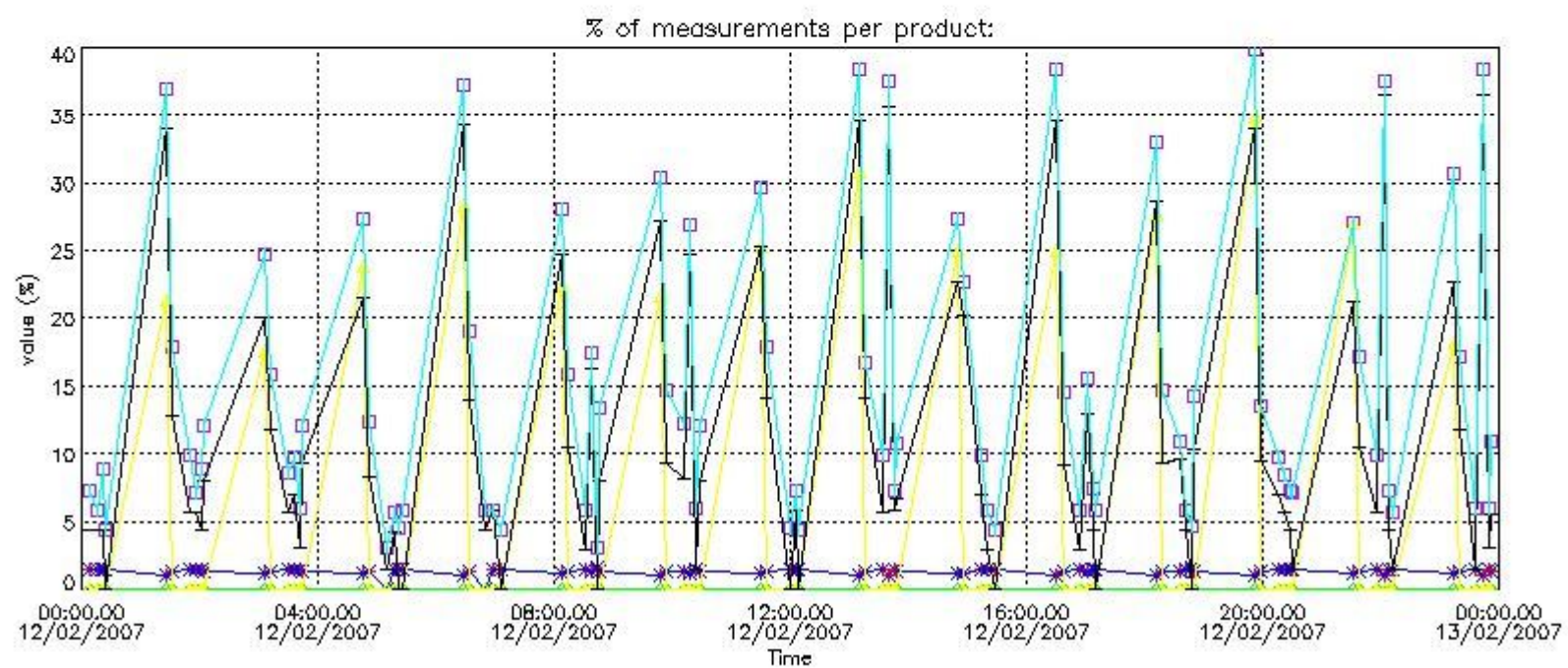
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

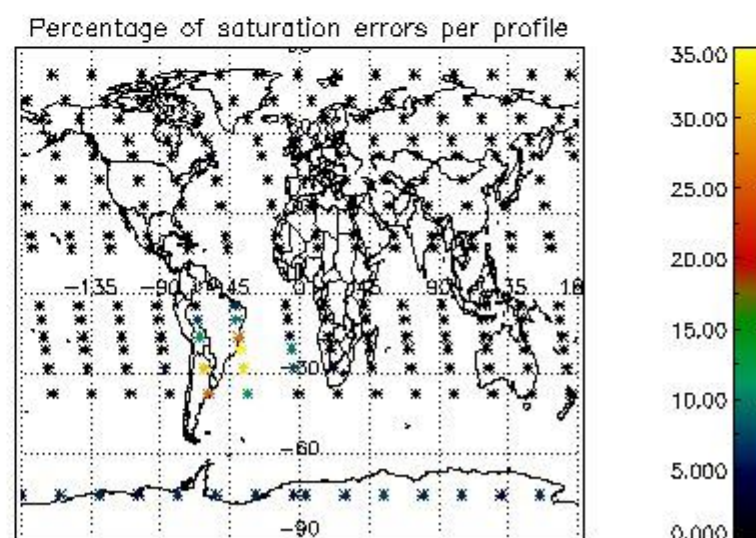
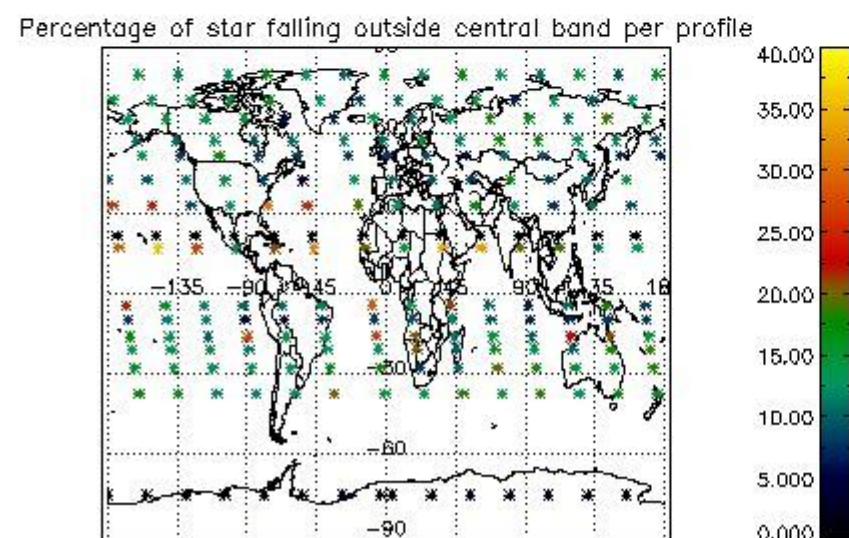
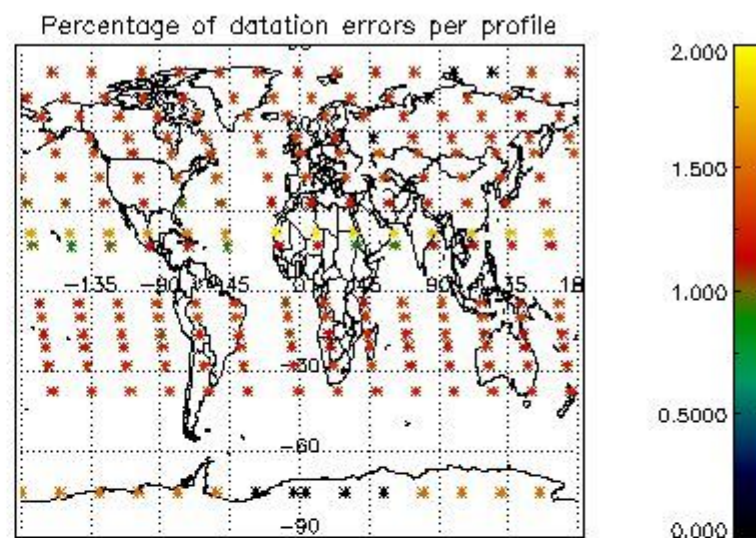
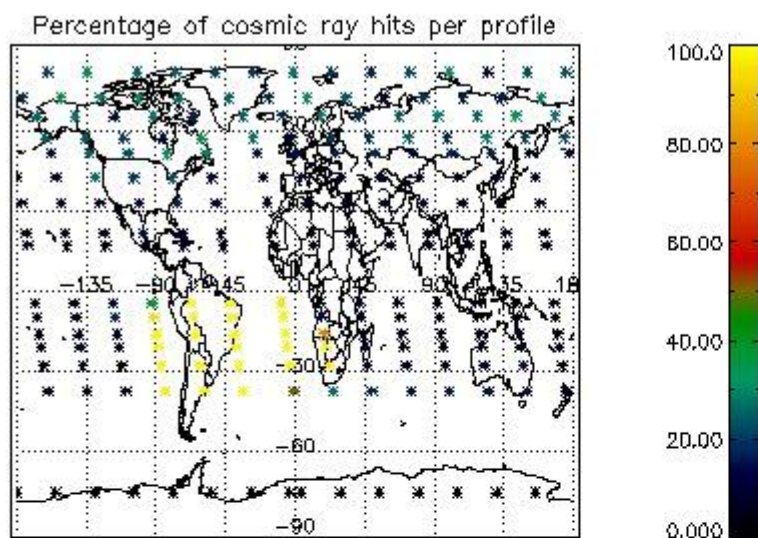


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

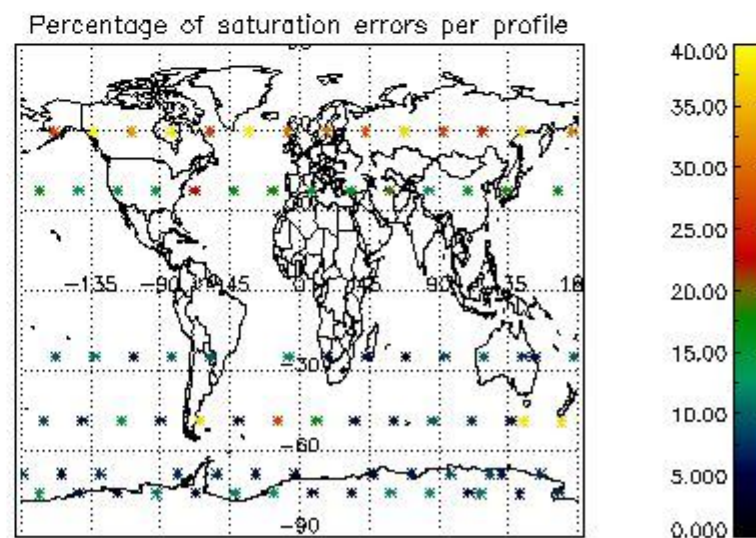
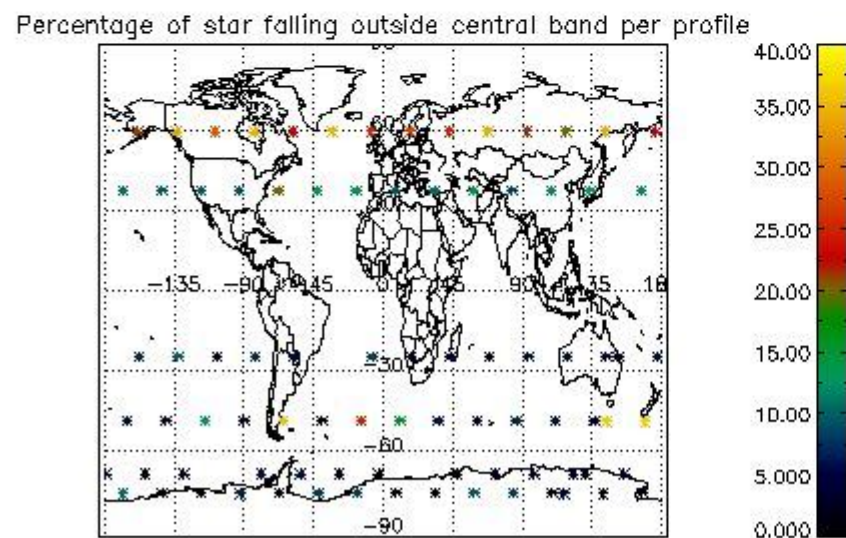
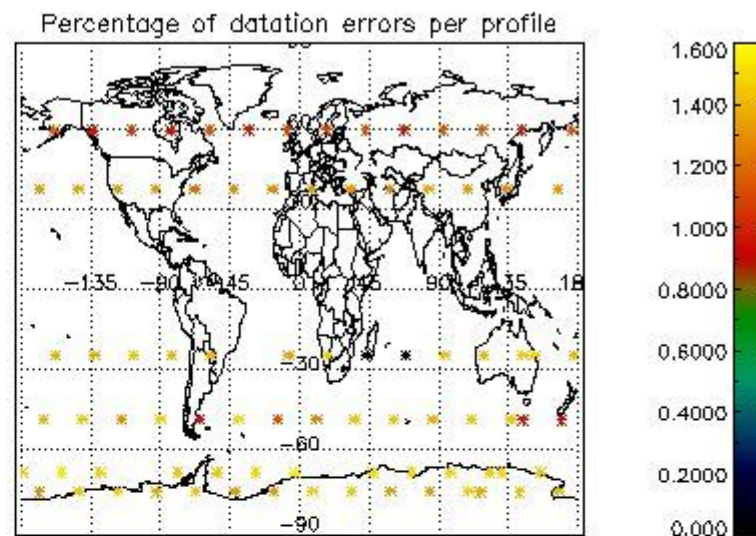
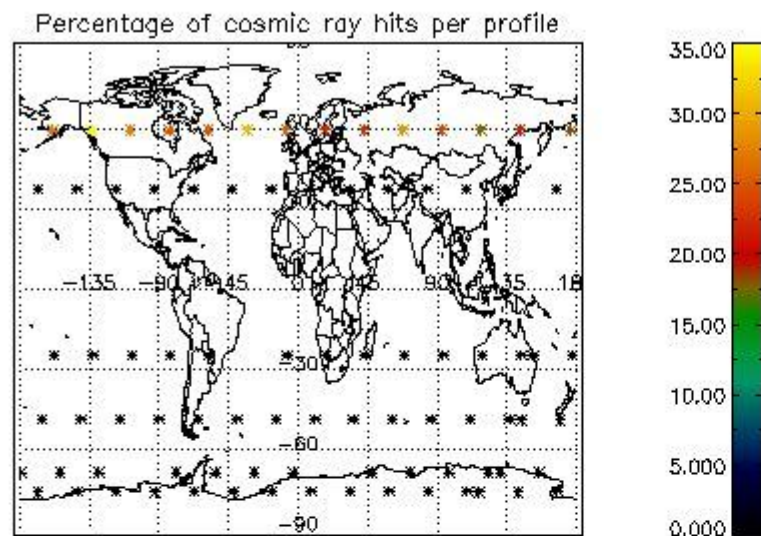


4.2 Plot quality information per product coming from level 1b processing (world map)

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

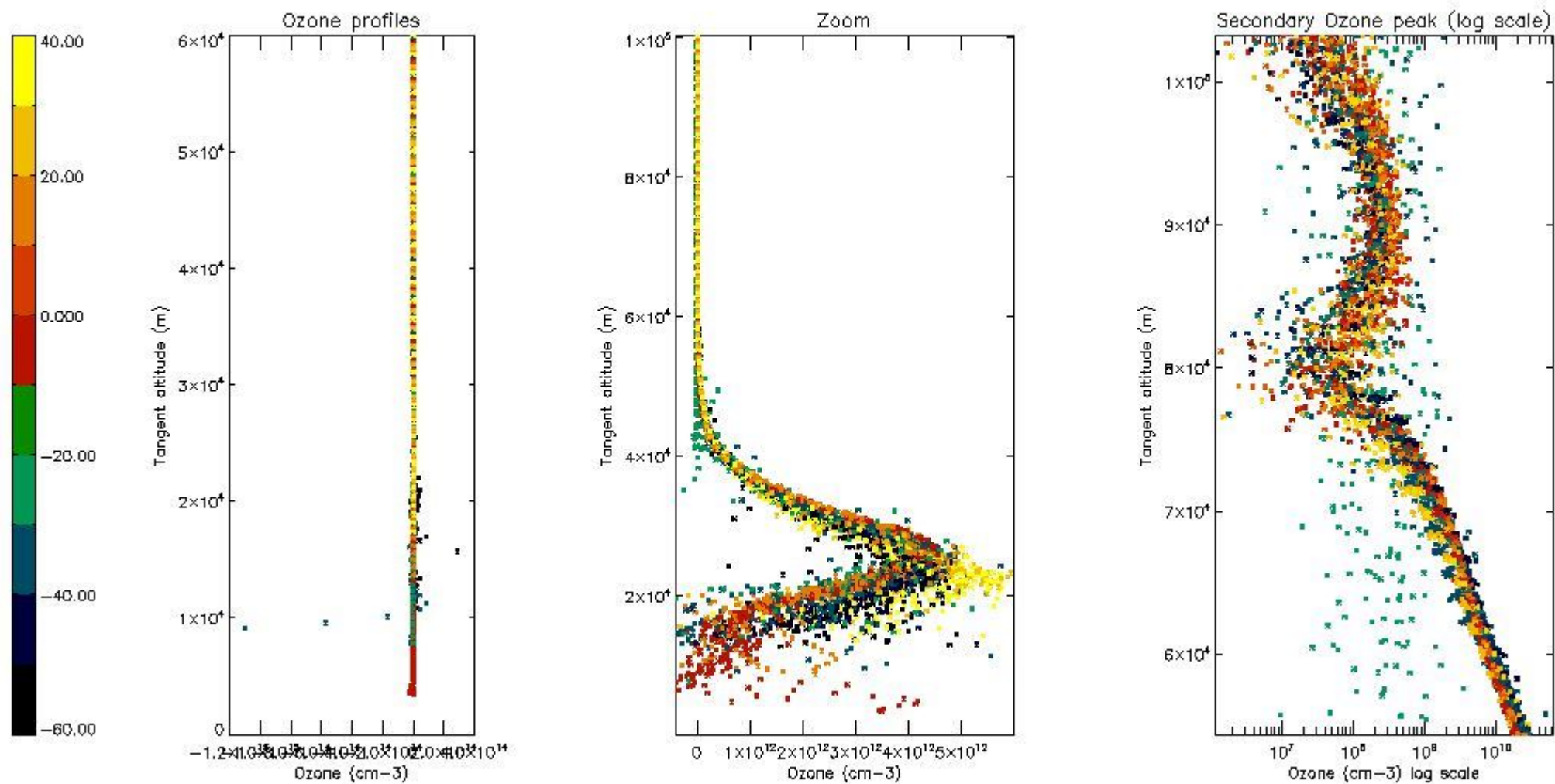
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	29

STD < 10	24
STD < 5	16

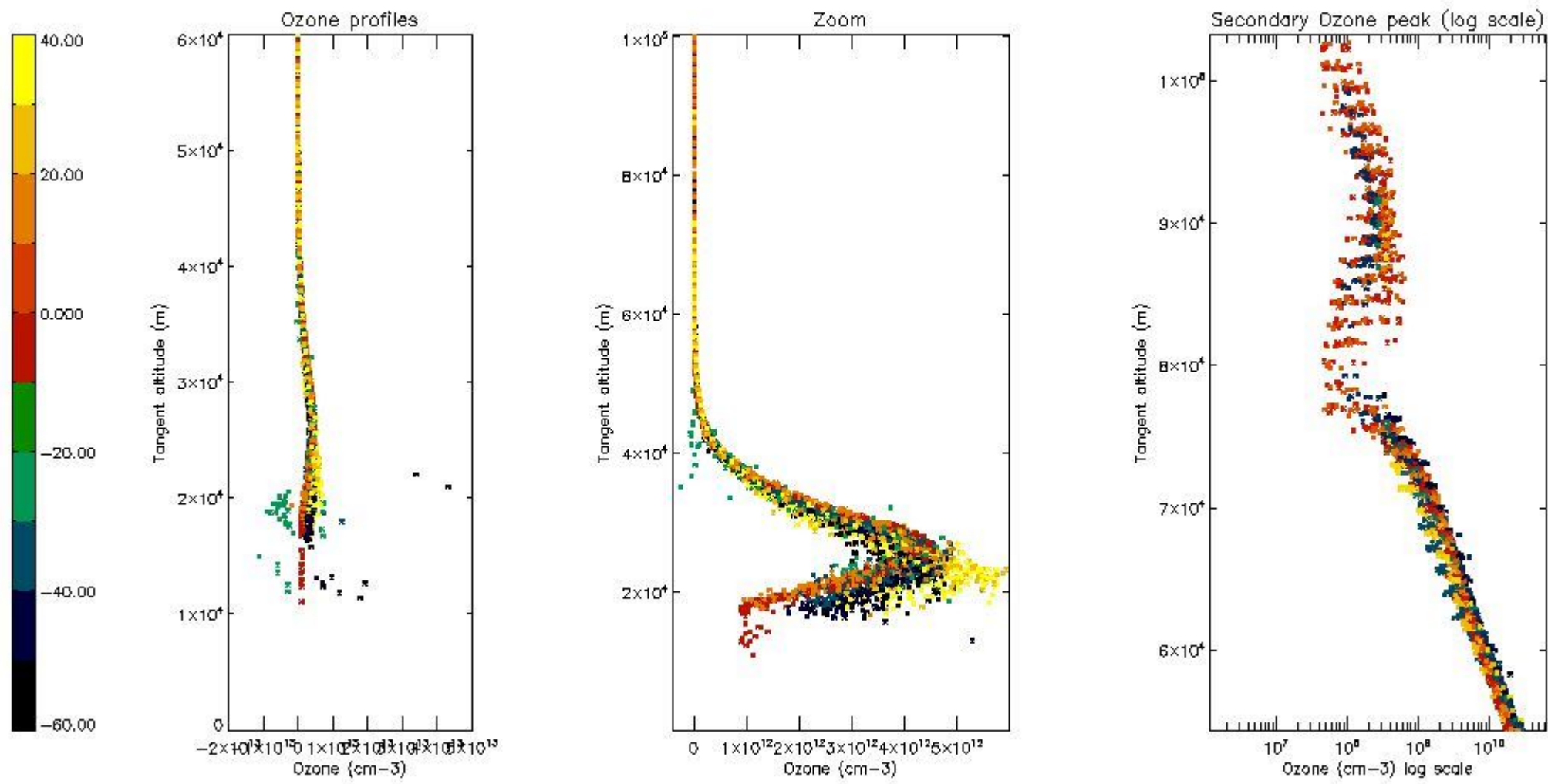
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



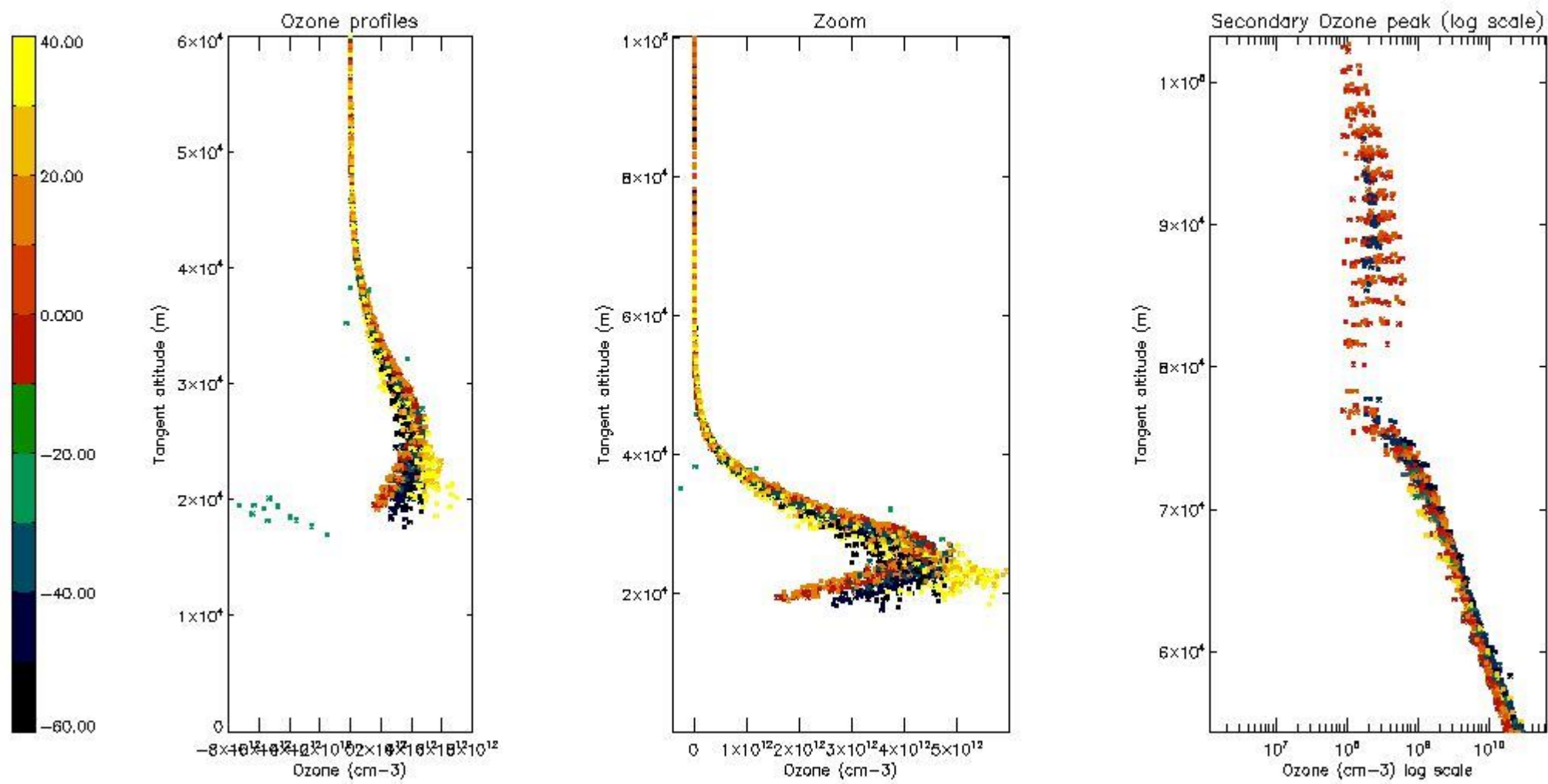
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



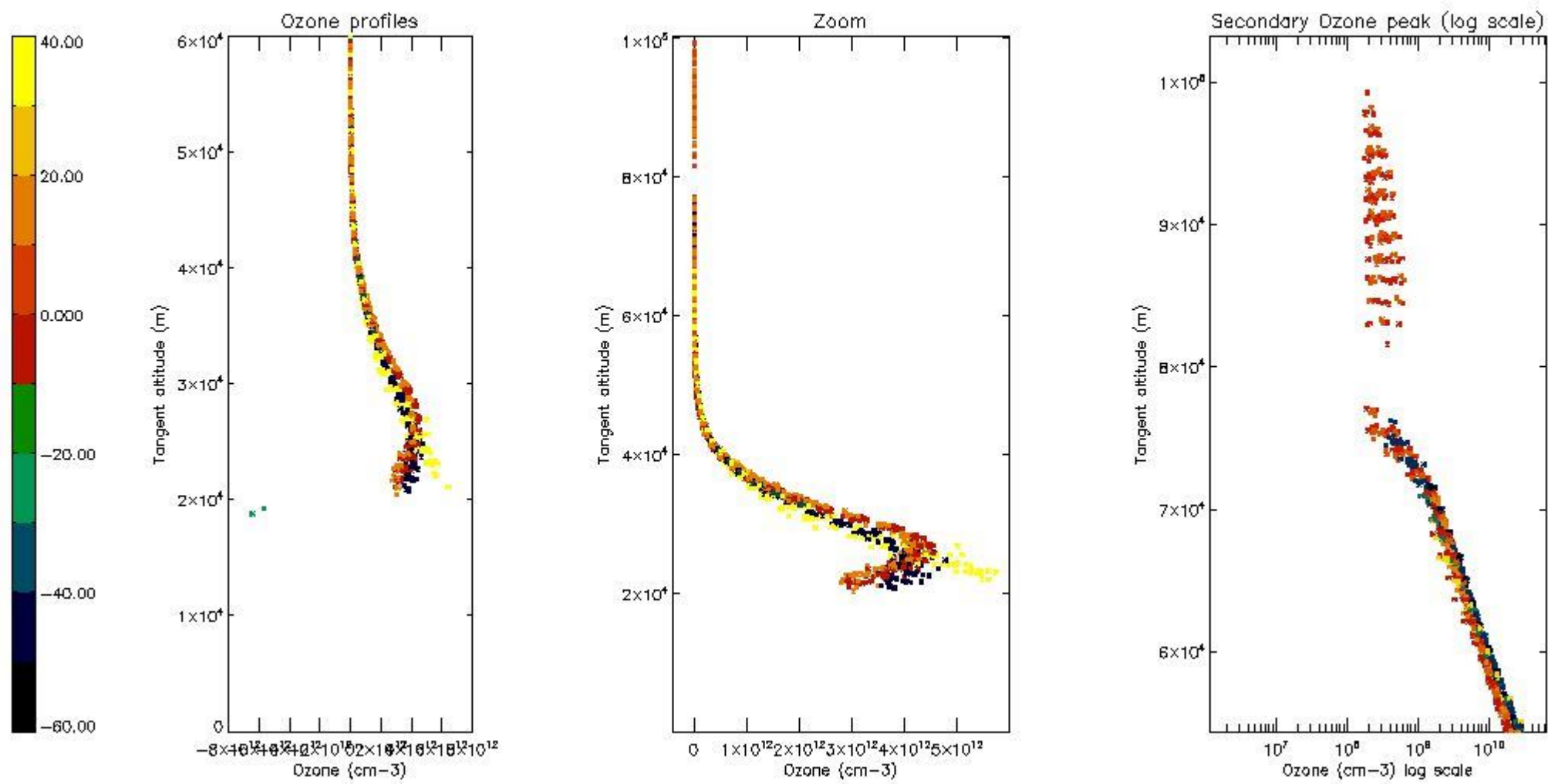
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



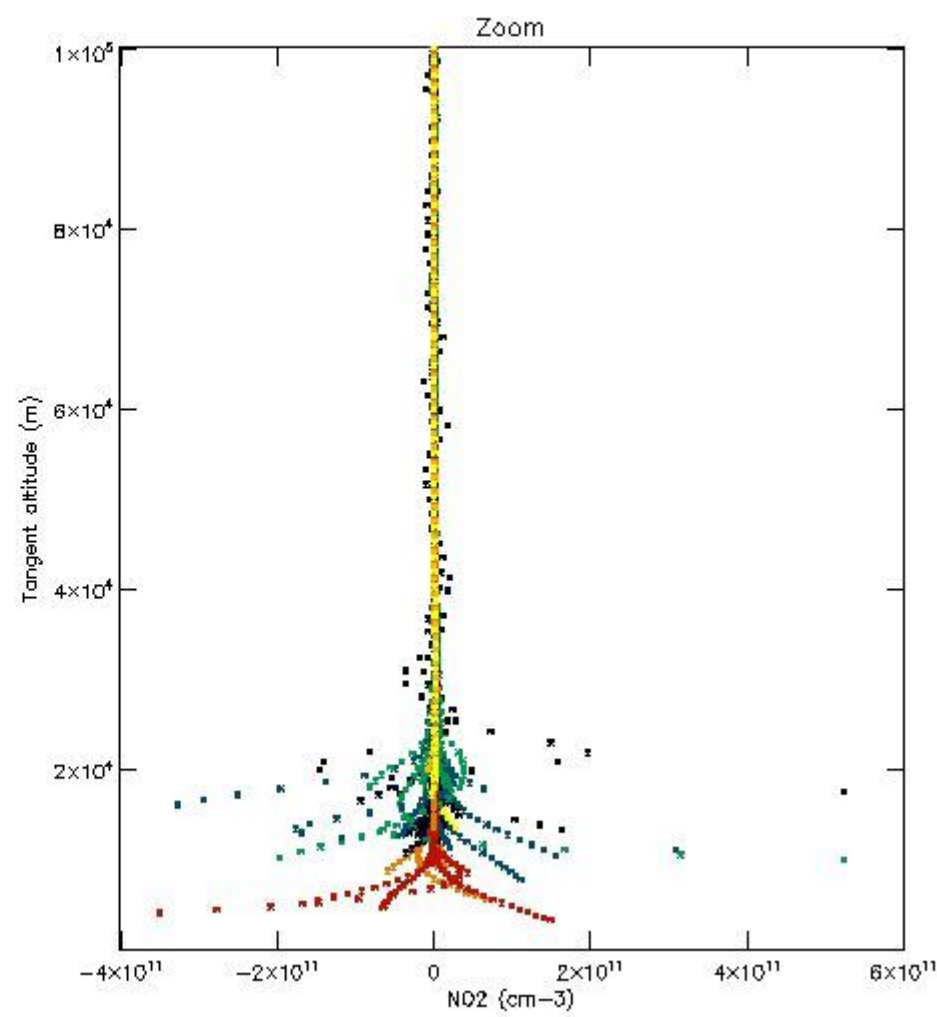
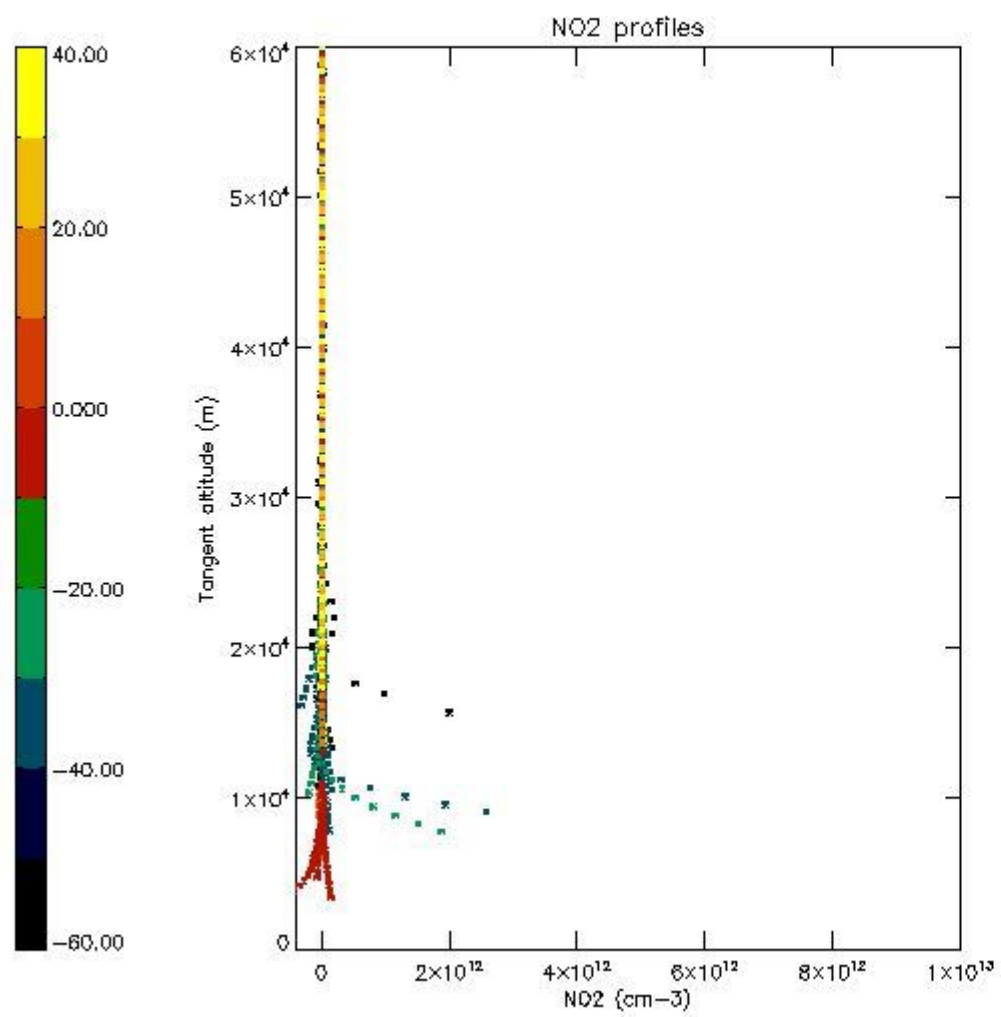
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



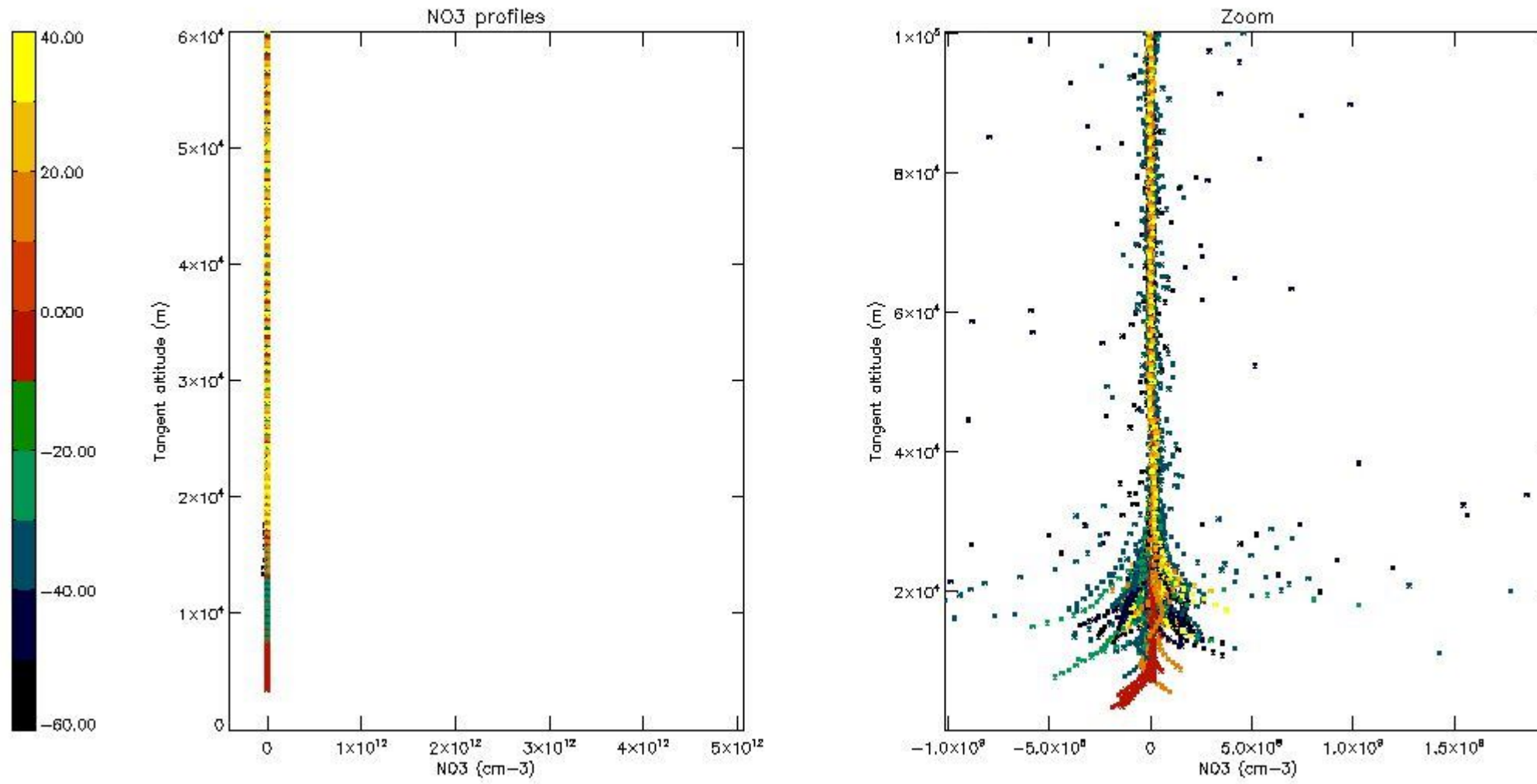
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-FEB-2007 00:08:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-FEB-2007 00:08:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-FEB-2007 00:08:35

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

[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	22APR2013 13:43:02
Data source version	GOMOS/6.01
Start time of products	12-02-2007 (12FEB2007 00:00:00)
Stop time of products	13-02-2007 (13FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
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__2PRFIN20070212_000835_000000352055_00288_25893_8932.N1	12-FEB-2007 00:08:35	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25893	No
2	GOM_NL__2PRFIN20070212_001521_000000352055_00288_25893_8933.N1	12-FEB-2007 00:15:21	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25893	No
3	GOM_NL__2PRFIN20070212_002110_000000342055_00288_25893_8934.N1	12-FEB-2007 00:21:10	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25893	No
4	GOM_NL__2PRFIN20070212_002329_000000342055_00288_25893_8935.N1	12-FEB-2007 00:23:29	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25893	No
5	GOM_NL__2PRFIN20070212_003017_000000332055_00288_25893_8936.N1	12-FEB-2007 00:30:17	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25893	No
6	GOM_NL__2PRFIN20070212_004129_000000422055_00288_25893_8937.N1	12-FEB-2007 00:41:29	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25893	No
7	GOM_NL__2PRFIN20070212_004409_000000412055_00288_25893_8938.N1	12-FEB-2007 00:44:09	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25893	No
8	GOM_NL__2PRFIN20070212_004608_000000412055_00288_25893_8939.N1	12-FEB-2007 00:46:08	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25893	No
9	GOM_NL__2PRFIN20070212_004728_000000412055_00288_25893_8940.N1	12-FEB-2007 00:47:28	Dark	40.500	40	The Sco	1.8590	7100.0	81	25893	No
10	GOM_NL__2PRFIN20070212_004916_000000372055_00288_25893_8941.N1	12-FEB-2007 00:49:16	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25893	No
11	GOM_NL__2PRFIN20070212_005045_000000392055_00288_25893_8942.N1	12-FEB-2007 00:50:45	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25893	No
12	GOM_NL__2PRFIN20070212_005644_000000542055_00289_25894_8937.N1	12-FEB-2007 00:56:44	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25894	No
13	GOM_NL__2PRFIN20070212_005801_000000322055_00289_25894_8938.N1	12-FEB-2007 00:58:01	Dark	32.000	10	Bet Cen	0.61000	28000.	64	25894	No
14	GOM_NL__2PRFIN20070212_010112_000000482055_00289_25894_8939.N1	12-FEB-2007 01:01:12	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	25894	No
15	GOM_NL__2PRFIN20070212_010355_000000362055_00289_25894_8940.N1	12-FEB-2007 01:03:55	Dark	35.500	29	Bet Car	1.6720	10200.	71	25894	No
16	GOM_NL__2PRFIN20070212_010629_000000372055_00289_25894_8941.N1	12-FEB-2007 01:06:29	Dark	37.000	71	lot Car	2.2460	7700.0	74	25894	No
17	GOM_NL__2PRFIN20070212_010809_000000382055_00289_25894_8942.N1	12-FEB-2007 01:08:09	Dark	37.500	46	Del Vel	1.9540	10600.	75	25894	No
18	GOM_NL__2PRFIN20070212_011034_000000362055_00289_25894_8943.N1	12-FEB-2007 01:10:34	Straylight	36.000	34	Gam2Vel	1.7930	23000.	72	25894	No
19	GOM_NL__2PRFIN20070212_011238_000000412055_00289_25894_8944.N1	12-FEB-2007 01:12:38	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25894	No
20	GOM_NL__2PRFIN20070212_011656_000000392055_00289_25894_8945.N1	12-FEB-2007 01:16:56	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25894	No
21	GOM_NL__2PRFIN20070212_012524_000000522055_00289_25894_8946.N1	12-FEB-2007 01:25:24	Bright	51.500	8	10Alp CMi	0.40000	6500.0	103	25894	No
22	GOM_NL__2PRFIN20070212_013146_000000392055_00289_25894_8947.N1	12-FEB-2007 01:31:46	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25894	No
23	GOM_NL__2PRFIN20070212_014911_000000362055_00289_25894_8948.N1	12-FEB-2007 01:49:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25894	No
24	GOM_NL__2PRFIN20070212_015557_000000352055_00289_25894_8949.N1	12-FEB-2007 01:55:57	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25894	No
25	GOM_NL__2PRFIN20070212_020146_000000342055_00289_25894_8950.N1	12-FEB-2007 02:01:46	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25894	No
26	GOM_NL__2PRFIN20070212_020405_000000382055_00289_25894_8951.N1	12-FEB-2007 02:04:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25894	No
27	GOM_NL__2PRFIN20070212_021053_000000332055_00289_25894_8952.N1	12-FEB-2007 02:10:53	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25894	No
28	GOM_NL__2PRFIN20070212_022205_000000392055_00289_25894_8953.N1	12-FEB-2007 02:22:05	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25894	No
29	GOM_NL__2PRFIN20070212_022446_000000402055_00289_25894_8954.N1	12-FEB-2007 02:24:46	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25894	No
30	GOM_NL__2PRFIN20070212_022804_000000412055_00289_25894_8955.N1	12-FEB-2007 02:28:04	Dark	41.000	40	The Sco	1.8590	7100.0	82	25894	No
31	GOM_NL__2PRFIN20070212_022952_000000372055_00289_25894_8956.N1	12-FEB-2007 02:29:52	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25894	No
32	GOM_NL__2PRFIN20070212_023121_000000392055_00289_25894_8957.N1	12-FEB-2007 02:31:21	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25894	No
33	GOM_NL__2PRFIN20070212_023720_000000462055_00290_25895_8948.N1	12-FEB-2007 02:37:20	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25895	No
34	GOM_NL__2PRFIN20070212_023838_000000322055_00290_25895_8949.N1	12-FEB-2007 02:38:38	Dark	32.000	10	Bet Cen	0.61000	28000.	64	25895	No
35	GOM_NL__2PRFIN20070212_024148_000000522055_00290_25895_8950.N1	12-FEB-2007 02:41:48	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	25895	No
36	GOM_NL__2PRFIN20070212_024432_000000372055_00290_25895_8951.N1	12-FEB-2007 02:44:32	Dark	36.500	29	Bet Car	1.6720	10200.	73	25895	No
37	GOM_NL__2PRFIN20070212_024705_000000372055_00290_25895_8952.N1	12-FEB-2007 02:47:05	Dark	37.000	71	lot Car	2.2460	7700.0	74	25895	No
38	GOM_NL__2PRFIN20070212_024845_000000382055_00290_25895_8953.N1	12-FEB-2007 02:48:45	Dark	37.500	46	Del Vel	1.9540	10600.	75	25895	No
39	GOM_NL__2PRFIN20070212_025110_000000392055_00290_25895_8954.N1	12-FEB-2007 02:51:10	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25895	No
40	GOM_NL__2PRFIN20070212_025314_000000392055_00290_25895_8955.N1	12-FEB-2007 02:53:14	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25895	No
41	GOM_NL__2PRFIN20070212_025732_000000402055_00290_25895_8956.N1	12-FEB-2007 02:57:32	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25895	No
42	GOM_NL__2PRFIN20070212_030601_000000432055_00290_25895_8957.N1	12-FEB-2007 03:06:01	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	25895	No

43	GOM_NL__2PRFIN20070212_031222_000000382055_00290_25895_8958.N1	12-FEB-2007 03:12:22	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25895	No
44	GOM_NL__2PRFIN20070212_032946_000000352055_00290_25895_8959.N1	12-FEB-2007 03:29:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25895	No
45	GOM_NL__2PRFIN20070212_033633_000000362055_00290_25895_8960.N1	12-FEB-2007 03:36:33	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25895	No
46	GOM_NL__2PRFIN20070212_034222_000000342055_00290_25895_8961.N1	12-FEB-2007 03:42:22	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25895	No
47	GOM_NL__2PRFIN20070212_034441_000000382055_00290_25895_8962.N1	12-FEB-2007 03:44:41	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25895	No
48	GOM_NL__2PRFIN20070212_035129_000000342055_00290_25895_8963.N1	12-FEB-2007 03:51:29	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25895	No
49	GOM_NL__2PRFIN20070212_040241_000000392055_00290_25895_8964.N1	12-FEB-2007 04:02:41	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25895	No
50	GOM_NL__2PRFIN20070212_040522_000000402055_00290_25895_8965.N1	12-FEB-2007 04:05:22	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25895	No
51	GOM_NL__2PRFIN20070212_040720_000000412055_00290_25895_8966.N1	12-FEB-2007 04:07:20	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25895	No
52	GOM_NL__2PRFIN20070212_040840_000000482055_00290_25895_8967.N1	12-FEB-2007 04:08:40	Dark	48.000	40	The Sco	1.8590	7100.0	96	25895	No
53	GOM_NL__2PRFIN20070212_041028_000000372055_00290_25895_8968.N1	12-FEB-2007 04:10:28	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25895	No
54	GOM_NL__2PRFIN20070212_041157_000000382055_00290_25895_8969.N1	12-FEB-2007 04:11:57	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25895	No
55	GOM_NL__2PRFIN20070212_041756_000000422055_00291_25896_8961.N1	12-FEB-2007 04:17:56	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25896	No
56	GOM_NL__2PRFIN20070212_041914_000000312055_00291_25896_8962.N1	12-FEB-2007 04:19:14	Dark	31.000	10	Bet Cen	0.61000	28000.	62	25896	No
57	GOM_NL__2PRFIN20070212_042225_000000412055_00291_25896_8963.N1	12-FEB-2007 04:22:25	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25896	No
58	GOM_NL__2PRFIN20070212_042508_000000382055_00291_25896_8964.N1	12-FEB-2007 04:25:08	Dark	38.000	29	Bet Car	1.6720	10200.	76	25896	No
59	GOM_NL__2PRFIN20070212_042742_000000422055_00291_25896_8965.N1	12-FEB-2007 04:27:42	Dark	41.500	71	lot Car	2.2460	7700.0	83	25896	No
60	GOM_NL__2PRFIN20070212_042921_000000392055_00291_25896_8966.N1	12-FEB-2007 04:29:21	Dark	38.500	46	Del Vel	1.9540	10600.	77	25896	No
61	GOM_NL__2PRFIN20070212_043146_000000392055_00291_25896_8967.N1	12-FEB-2007 04:31:46	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25896	No
62	GOM_NL__2PRFIN20070212_043350_000000392055_00291_25896_8968.N1	12-FEB-2007 04:33:50	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25896	No
63	GOM_NL__2PRFIN20070212_043808_000000412055_00291_25896_8969.N1	12-FEB-2007 04:38:08	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25896	No
64	GOM_NL__2PRFIN20070212_044637_000000442055_00291_25896_8970.N1	12-FEB-2007 04:46:37	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25896	No
65	GOM_NL__2PRFIN20070212_045258_000000372055_00291_25896_8971.N1	12-FEB-2007 04:52:58	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	25896	No
66	GOM_NL__2PRFIN20070212_051022_000000332055_00291_25896_8972.N1	12-FEB-2007 05:10:22	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25896	No
67	GOM_NL__2PRFIN20070212_051709_000000352055_00291_25896_8973.N1	12-FEB-2007 05:17:09	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25896	No
68	GOM_NL__2PRFIN20070212_052258_000000332055_00291_25896_8974.N1	12-FEB-2007 05:22:58	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	25896	No
69	GOM_NL__2PRFIN20070212_052517_000000352055_00291_25896_8975.N1	12-FEB-2007 05:25:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25896	No
70	GOM_NL__2PRFIN20070212_053206_000000342055_00291_25896_8976.N1	12-FEB-2007 05:32:06	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25896	No
71	GOM_NL__2PRFIN20070212_054317_000000382055_00291_25896_8977.N1	12-FEB-2007 05:43:17	Twilight	38.000	57	34Sig Sgr	2.0660	26000.	76	25896	No
72	GOM_NL__2PRFIN20070212_054558_000000402055_00291_25896_8978.N1	12-FEB-2007 05:45:58	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25896	No
73	GOM_NL__2PRFIN20070212_054757_000000422055_00291_25896_8979.N1	12-FEB-2007 05:47:57	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25896	No
74	GOM_NL__2PRFIN20070212_054917_000000392055_00291_25896_8980.N1	12-FEB-2007 05:49:17	Dark	39.000	40	The Sco	1.8590	7100.0	78	25896	No
75	GOM_NL__2PRFIN20070212_055105_000000392055_00291_25896_8981.N1	12-FEB-2007 05:51:05	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25896	No
76	GOM_NL__2PRFIN20070212_055234_000000392055_00291_25896_8982.N1	12-FEB-2007 05:52:34	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25896	No
77	GOM_NL__2PRFIN20070212_055833_000000492055_00292_25897_8968.N1	12-FEB-2007 05:58:33	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	25897	No
78	GOM_NL__2PRFIN20070212_055951_000000312055_00292_25897_8969.N1	12-FEB-2007 05:59:51	Dark	31.000	10	Bet Cen	0.61000	28000.	62	25897	No
79	GOM_NL__2PRFIN20070212_060301_000000402055_00292_25897_8970.N1	12-FEB-2007 06:03:01	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25897	No
80	GOM_NL__2PRFIN20070212_060544_000000372055_00292_25897_8971.N1	12-FEB-2007 06:05:44	Dark	36.500	29	Bet Car	1.6720	10200.	73	25897	No
81	GOM_NL__2PRFIN20070212_060818_000000372055_00292_25897_8972.N1	12-FEB-2007 06:08:18	Dark	37.000	71	lot Car	2.2460	7700.0	74	25897	No
82	GOM_NL__2PRFIN20070212_060957_000000382055_00292_25897_8973.N1	12-FEB-2007 06:09:57	Dark	37.500	46	Del Vel	1.9540	10600.	75	25897	No
83	GOM_NL__2PRFIN20070212_061222_000000402055_00292_25897_8974.N1	12-FEB-2007 06:12:22	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25897	No
84	GOM_NL__2PRFIN20070212_061426_000000402055_00292_25897_8975.N1	12-FEB-2007 06:14:26	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25897	No
85	GOM_NL__2PRFIN20070212_061844_000000382055_00292_25897_8976.N1	12-FEB-2007 06:18:44	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25897	No
86	GOM_NL__2PRFIN20070212_062713_000000512055_00292_25897_8977.N1	12-FEB-2007 06:27:13	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	25897	No
87	GOM_NL__2PRFIN20070212_063334_000000402055_00292_25897_8978.N1	12-FEB-2007 06:33:34	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	25897	No
88	GOM_NL__2PRFIN20070212_065059_000000342055_00292_25897_8979.N1	12-FEB-2007 06:50:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25897	No
89	GOM_NL__2PRFIN20070212_065745_000000352055_00292_25897_8980.N1	12-FEB-2007 06:57:45	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25897	No
90	GOM_NL__2PRFIN20070212_070553_000000342055_00292_25897_8981.N1	12-FEB-2007 07:05:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25897	No
91	GOM_NL__2PRFIN20070212_071242_000000332055_00292_25897_8982.N1	12-FEB-2007 07:12:42	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25897	No
92	GOM_NL__2PRFIN20070212_072353_000000402055_00292_25897_8983.N1	12-FEB-2007 07:23:53	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25897	No
93	GOM_NL__2PRFIN20070212_072634_000000402055_00292_25897_8984.N1	12-FEB-2007 07:26:34	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25897	No
94	GOM_NL__2PRFIN20070212_072833_000000422055_00292_25897_8985.N1	12-FEB-2007 07:28:33	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25897	No
95	GOM_NL__2PRFIN20070212_072953_000000412055_00292_25897_8986.N1	12-FEB-2007 07:29:53	Dark	40.500	40	The Sco	1.8590	7100.0	81	25897	No
96	GOM_NL__2PRFIN20070212_073141_000000392055_00292_25897_8987.N1	12-FEB-2007 07:31:41	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25897	No
97	GOM_NL__2PRFIN20070212_073310_000000412055_00292_25897_8988.N1	12-FEB-2007 07:33:10	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	25897	No
98	GOM_NL__2PRFIN20070212_073910_000000562055_00293_25898_8997.N1	12-FEB-2007 07:39:10	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25898	No
99	GOM_NL__2PRFIN20070212_074028_000000302055_00293_25898_8998.N1	12-FEB-2007 07:40:28	Dark	30.000	10	Bet Cen	0.61000	28000.	60	25898	No
100	GOM_NL__2PRFIN20070212_074338_000000482055_00293_25898_8999.N1	12-FEB-2007 07:43:38	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25898	No
101	GOM_NL__2PRFIN20070212_074620_000000372055_00293_25898_9000.N1	12-FEB-2007 07:46:20	Dark	37.000	29	Bet Car	1.6720	10200.	74	25898	No

102	GOM_NL__2PRFIN20070212_074854_000000402055_00293_25898_9001.N1	12-FEB-2007 07:48:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	25898	No
103	GOM_NL__2PRFIN20070212_075033_000000382055_00293_25898_9002.N1	12-FEB-2007 07:50:33	Dark	37.500	46	Del Vel	1.9540	10600.	75	25898	No
104	GOM_NL__2PRFIN20070212_075258_000000392055_00293_25898_9003.N1	12-FEB-2007 07:52:58	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25898	No
105	GOM_NL__2PRFIN20070212_075502_000000402055_00293_25898_9004.N1	12-FEB-2007 07:55:02	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25898	No
106	GOM_NL__2PRFIN20070212_075920_000000402055_00293_25898_9005.N1	12-FEB-2007 07:59:20	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25898	No
107	GOM_NL__2PRFIN20070212_080749_000000452055_00293_25898_9006.N1	12-FEB-2007 08:07:49	Bright	44.500	8	10Alp CMI	0.40000	6500.0	89	25898	No
108	GOM_NL__2PRFIN20070212_081410_000000382055_00293_25898_9007.N1	12-FEB-2007 08:14:10	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25898	No
109	GOM_NL__2PRFIN20070212_083134_000000342055_00293_25898_9008.N1	12-FEB-2007 08:31:34	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25898	No
110	GOM_NL__2PRFIN20070212_083821_000000402055_00293_25898_9009.N1	12-FEB-2007 08:38:21	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	25898	No
111	GOM_NL__2PRFIN20070212_084410_000000332055_00293_25898_9010.N1	12-FEB-2007 08:44:10	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	25898	No
112	GOM_NL__2PRFIN20070212_084629_000000382055_00293_25898_9011.N1	12-FEB-2007 08:46:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25898	No
113	GOM_NL__2PRFIN20070212_085318_000000342055_00293_25898_9012.N1	12-FEB-2007 08:53:18	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25898	No
114	GOM_NL__2PRFIN20070212_090429_000000412055_00293_25898_9013.N1	12-FEB-2007 09:04:29	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25898	No
115	GOM_NL__2PRFIN20070212_090711_000000412055_00293_25898_9014.N1	12-FEB-2007 09:07:11	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25898	No
116	GOM_NL__2PRFIN20070212_090910_000000422055_00293_25898_9015.N1	12-FEB-2007 09:09:10	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25898	No
117	GOM_NL__2PRFIN20070212_091030_000000432055_00293_25898_9016.N1	12-FEB-2007 09:10:30	Dark	42.500	40	The Sco	1.8590	7100.0	85	25898	No
118	GOM_NL__2PRFIN20070212_091218_000000382055_00293_25898_9017.N1	12-FEB-2007 09:12:18	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25898	No
119	GOM_NL__2PRFIN20070212_091346_000000442055_00293_25898_9018.N1	12-FEB-2007 09:13:46	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	25898	No
120	GOM_NL__2PRFIN20070212_091946_000000512055_00294_25899_9030.N1	12-FEB-2007 09:19:46	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25899	No
121	GOM_NL__2PRFIN20070212_092104_000000302055_00294_25899_9031.N1	12-FEB-2007 09:21:04	Dark	30.000	10	Bet Cen	0.61000	28000.	60	25899	No
122	GOM_NL__2PRFIN20070212_092414_000000482055_00294_25899_9032.N1	12-FEB-2007 09:24:14	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	25899	No
123	GOM_NL__2PRFIN20070212_092656_000000372055_00294_25899_9033.N1	12-FEB-2007 09:26:56	Dark	37.000	29	Bet Car	1.6720	10200.	74	25899	No
124	GOM_NL__2PRFIN20070212_092930_000000372055_00294_25899_9034.N1	12-FEB-2007 09:29:30	Dark	37.000	71	lot Car	2.2460	7700.0	74	25899	No
125	GOM_NL__2PRFIN20070212_093109_000000382055_00294_25899_9035.N1	12-FEB-2007 09:31:09	Dark	37.500	46	Del Vel	1.9540	10600.	75	25899	No
126	GOM_NL__2PRFIN20070212_093334_000000412055_00294_25899_9036.N1	12-FEB-2007 09:33:34	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25899	No
127	GOM_NL__2PRFIN20070212_093539_000000392055_00294_25899_9037.N1	12-FEB-2007 09:35:39	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25899	No
128	GOM_NL__2PRFIN20070212_093956_000000382055_00294_25899_9038.N1	12-FEB-2007 09:39:56	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25899	No
129	GOM_NL__2PRFIN20070212_094825_000000462055_00294_25899_9039.N1	12-FEB-2007 09:48:25	Bright	46.000	8	10Alp CMI	0.40000	6500.0	92	25899	No
130	GOM_NL__2PRFIN20070212_095446_000000382055_00294_25899_9040.N1	12-FEB-2007 09:54:46	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25899	No
131	GOM_NL__2PRFIN20070212_101210_000000372055_00294_25899_9041.N1	12-FEB-2007 10:12:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25899	No
132	GOM_NL__2PRFIN20070212_101858_000000452055_00294_25899_9042.N1	12-FEB-2007 10:18:58	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	25899	No
133	GOM_NL__2PRFIN20070212_102446_000000342055_00294_25899_9043.N1	12-FEB-2007 10:24:46	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25899	No
134	GOM_NL__2PRFIN20070212_102705_000000382055_00294_25899_9044.N1	12-FEB-2007 10:27:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25899	No
135	GOM_NL__2PRFIN20070212_103354_000000342055_00294_25899_9045.N1	12-FEB-2007 10:33:54	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25899	No
136	GOM_NL__2PRFIN20070212_104505_000000402055_00294_25899_9046.N1	12-FEB-2007 10:45:05	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25899	No
137	GOM_NL__2PRFIN20070212_104747_000000422055_00294_25899_9047.N1	12-FEB-2007 10:47:47	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25899	No
138	GOM_NL__2PRFIN20070212_104946_000000452055_00294_25899_9048.N1	12-FEB-2007 10:49:46	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	25899	No
139	GOM_NL__2PRFIN20070212_105106_000000412055_00294_25899_9049.N1	12-FEB-2007 10:51:06	Dark	40.500	40	The Sco	1.8590	7100.0	81	25899	No
140	GOM_NL__2PRFIN20070212_105254_000000382055_00294_25899_9050.N1	12-FEB-2007 10:52:54	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25899	No
141	GOM_NL__2PRFIN20070212_105423_000000382055_00294_25899_9051.N1	12-FEB-2007 10:54:23	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25899	No
142	GOM_NL__2PRFIN20070212_110023_000000432055_00295_25900_9041.N1	12-FEB-2007 11:00:23	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25900	No
143	GOM_NL__2PRFIN20070212_110141_000000292055_00295_25900_9042.N1	12-FEB-2007 11:01:41	Dark	29.000	10	Bet Cen	0.61000	28000.	58	25900	No
144	GOM_NL__2PRFIN20070212_110451_000000402055_00295_25900_9043.N1	12-FEB-2007 11:04:51	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25900	No
145	GOM_NL__2PRFIN20070212_110732_000000402055_00295_25900_9044.N1	12-FEB-2007 11:07:32	Dark	39.500	29	Bet Car	1.6720	10200.	79	25900	No
146	GOM_NL__2PRFIN20070212_111006_000000372055_00295_25900_9045.N1	12-FEB-2007 11:10:06	Dark	36.500	71	lot Car	2.2460	7700.0	73	25900	No
147	GOM_NL__2PRFIN20070212_111146_000000392055_00295_25900_9046.N1	12-FEB-2007 11:11:46	Dark	38.500	46	Del Vel	1.9540	10600.	77	25900	No
148	GOM_NL__2PRFIN20070212_111410_000000422055_00295_25900_9047.N1	12-FEB-2007 11:14:10	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	25900	No
149	GOM_NL__2PRFIN20070212_111615_000000372055_00295_25900_9048.N1	12-FEB-2007 11:16:15	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25900	No
150	GOM_NL__2PRFIN20070212_112032_000000392055_00295_25900_9049.N1	12-FEB-2007 11:20:32	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25900	No
151	GOM_NL__2PRFIN20070212_112901_000000462055_00295_25900_9050.N1	12-FEB-2007 11:29:01	Bright	45.500	8	10Alp CMI	0.40000	6500.0	91	25900	No
152	GOM_NL__2PRFIN20070212_113522_000000392055_00295_25900_9051.N1	12-FEB-2007 11:35:22	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25900	No
153	GOM_NL__2PRFIN20070212_115934_000000342055_00295_25900_9052.N1	12-FEB-2007 11:59:34	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	25900	No
154	GOM_NL__2PRFIN20070212_120522_000000352055_00295_25900_9053.N1	12-FEB-2007 12:05:22	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25900	No
155	GOM_NL__2PRFIN20070212_120741_000000352055_00295_25900_9054.N1	12-FEB-2007 12:07:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25900	No
156	GOM_NL__2PRFIN20070212_121430_000000332055_00295_25900_9055.N1	12-FEB-2007 12:14:30	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25900	No
157	GOM_NL__2PRFIN20070212_122542_000000412055_00295_25900_9056.N1	12-FEB-2007 12:25:42	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25900	No
158	GOM_NL__2PRFIN20070212_122823_000000412055_00295_25900_9057.N1	12-FEB-2007 12:28:23	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25900	No
159	GOM_NL__2PRFIN20070212_123023_000000442055_00295_25900_9058.N1	12-FEB-2007 12:30:23	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25900	No
160	GOM_NL__2PRFIN20070212_123142_000000442055_00295_25900_9059.N1	12-FEB-2007 12:31:42	Dark	43.500	40	The Sco	1.8590	7100.0	87	25900	No

161	GOM_NL__2PRFIN20070212_123330_000000382055_00295_25900_9060.N1	12-FEB-2007 12:33:30	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25900	No
162	GOM_NL__2PRFIN20070212_123459_000000422055_00295_25900_9061.N1	12-FEB-2007 12:34:59	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25900	No
163	GOM_NL__2PRFIN20070212_124059_000000412055_00296_25901_9069.N1	12-FEB-2007 12:40:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25901	No
164	GOM_NL__2PRFIN20070212_124217_000000292055_00296_25901_9070.N1	12-FEB-2007 12:42:17	Dark	29.000	10	Bet Cen	0.61000	28000.	58	25901	No
165	GOM_NL__2PRFIN20070212_124527_000000412055_00296_25901_9071.N1	12-FEB-2007 12:45:27	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25901	No
166	GOM_NL__2PRFIN20070212_124808_000000382055_00296_25901_9072.N1	12-FEB-2007 12:48:08	Dark	37.500	29	Bet Car	1.6720	10200.	75	25901	No
167	GOM_NL__2PRFIN20070212_125042_000000402055_00296_25901_9073.N1	12-FEB-2007 12:50:42	Dark	39.500	71	lot Car	2.2460	7700.0	79	25901	No
168	GOM_NL__2PRFIN20070212_125222_000000402055_00296_25901_9074.N1	12-FEB-2007 12:52:22	Dark	39.500	46	Del Vel	1.9540	10600.	79	25901	No
169	GOM_NL__2PRFIN20070212_125446_000000382055_00296_25901_9075.N1	12-FEB-2007 12:54:46	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25901	No
170	GOM_NL__2PRFIN20070212_125651_000000402055_00296_25901_9076.N1	12-FEB-2007 12:56:51	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25901	No
171	GOM_NL__2PRFIN20070212_130108_000000412055_00296_25901_9077.N1	12-FEB-2007 13:01:08	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25901	No
172	GOM_NL__2PRFIN20070212_130937_000000522055_00296_25901_9078.N1	12-FEB-2007 13:09:37	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25901	No
173	GOM_NL__2PRFIN20070212_131557_000000392055_00296_25901_9079.N1	12-FEB-2007 13:15:57	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25901	No
174	GOM_NL__2PRFIN20070212_133322_000000362055_00296_25901_9080.N1	12-FEB-2007 13:33:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25901	No
175	GOM_NL__2PRFIN20070212_134010_000000522055_00296_25901_9081.N1	12-FEB-2007 13:40:10	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25901	No
176	GOM_NL__2PRFIN20070212_134558_000000352055_00296_25901_9082.N1	12-FEB-2007 13:45:58	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25901	No
177	GOM_NL__2PRFIN20070212_134817_000000372055_00296_25901_9083.N1	12-FEB-2007 13:48:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	25901	No
178	GOM_NL__2PRFIN20070212_135506_000000342055_00296_25901_9084.N1	12-FEB-2007 13:55:06	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25901	No
179	GOM_NL__2PRFIN20070212_140618_000000392055_00296_25901_9085.N1	12-FEB-2007 14:06:18	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25901	No
180	GOM_NL__2PRFIN20070212_140859_000000402055_00296_25901_9086.N1	12-FEB-2007 14:08:59	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25901	No
181	GOM_NL__2PRFIN20070212_141059_000000402055_00296_25901_9087.N1	12-FEB-2007 14:10:59	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25901	No
182	GOM_NL__2PRFIN20070212_141219_000000462055_00296_25901_9088.N1	12-FEB-2007 14:12:19	Dark	45.500	40	The Sco	1.8590	7100.0	91	25901	No
183	GOM_NL__2PRFIN20070212_141407_000000372055_00296_25901_9089.N1	12-FEB-2007 14:14:07	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25901	No
184	GOM_NL__2PRFIN20070212_141535_000000382055_00296_25901_9090.N1	12-FEB-2007 14:15:35	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25901	No
185	GOM_NL__2PRFIN20070212_142136_000000452055_00297_25902_9185.N1	12-FEB-2007 14:21:36	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25902	No
186	GOM_NL__2PRFIN20070212_142254_000000282055_00297_25902_9186.N1	12-FEB-2007 14:22:54	Dark	28.000	10	Bet Cen	0.61000	28000.	56	25902	No
187	GOM_NL__2PRFIN20070212_142603_000000392055_00297_25902_9187.N1	12-FEB-2007 14:26:03	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25902	No
188	GOM_NL__2PRFIN20070212_142844_000000372055_00297_25902_9188.N1	12-FEB-2007 14:28:44	Dark	36.500	29	Bet Car	1.6720	10200.	73	25902	No
189	GOM_NL__2PRFIN20070212_143119_000000382055_00297_25902_9189.N1	12-FEB-2007 14:31:19	Dark	37.500	71	lot Car	2.2460	7700.0	75	25902	No
190	GOM_NL__2PRFIN20070212_143258_000000412055_00297_25902_9190.N1	12-FEB-2007 14:32:58	Dark	40.500	46	Del Vel	1.9540	10600.	81	25902	No
191	GOM_NL__2PRFIN20070212_143522_000000402055_00297_25902_9191.N1	12-FEB-2007 14:35:22	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25902	No
192	GOM_NL__2PRFIN20070212_143727_000000362055_00297_25902_9192.N1	12-FEB-2007 14:37:27	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	25902	No
193	GOM_NL__2PRFIN20070212_144144_000000382055_00297_25902_9193.N1	12-FEB-2007 14:41:44	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25902	No
194	GOM_NL__2PRFIN20070212_145013_000000442055_00297_25902_9194.N1	12-FEB-2007 14:50:13	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25902	No
195	GOM_NL__2PRFIN20070212_145634_000000422055_00297_25902_9195.N1	12-FEB-2007 14:56:34	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	25902	No
196	GOM_NL__2PRFIN20070212_151358_000000362055_00297_25902_9196.N1	12-FEB-2007 15:13:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25902	No
197	GOM_NL__2PRFIN20070212_152046_000000342055_00297_25902_9197.N1	12-FEB-2007 15:20:46	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25902	No
198	GOM_NL__2PRFIN20070212_152853_000000342055_00297_25902_9198.N1	12-FEB-2007 15:28:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25902	No
199	GOM_NL__2PRFIN20070212_153543_000000332055_00297_25902_9199.N1	12-FEB-2007 15:35:43	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25902	No
200	GOM_NL__2PRFIN20070212_154654_000000412055_00297_25902_9200.N1	12-FEB-2007 15:46:54	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25902	No
201	GOM_NL__2PRFIN20070212_154936_000000422055_00297_25902_9201.N1	12-FEB-2007 15:49:36	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25902	No
202	GOM_NL__2PRFIN20070212_155136_000000422055_00297_25902_9202.N1	12-FEB-2007 15:51:36	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25902	No
203	GOM_NL__2PRFIN20070212_155255_000000392055_00297_25902_9203.N1	12-FEB-2007 15:52:55	Dark	39.000	40	The Sco	1.8590	7100.0	78	25902	No
204	GOM_NL__2PRFIN20070212_155443_000000372055_00297_25902_9204.N1	12-FEB-2007 15:54:43	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25902	No
205	GOM_NL__2PRFIN20070212_155612_000000372055_00297_25902_9205.N1	12-FEB-2007 15:56:12	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25902	No
206	GOM_NL__2PRFIN20070212_160212_000000452055_00298_25903_9202.N1	12-FEB-2007 16:02:12	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25903	No
207	GOM_NL__2PRFIN20070212_160330_000000282055_00298_25903_9203.N1	12-FEB-2007 16:03:30	Dark	28.000	10	Bet Cen	0.61000	28000.	56	25903	No
208	GOM_NL__2PRFIN20070212_160640_000000412055_00298_25903_9204.N1	12-FEB-2007 16:06:40	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25903	No
209	GOM_NL__2PRFIN20070212_160921_000000412055_00298_25903_9205.N1	12-FEB-2007 16:09:21	Dark	40.500	29	Bet Car	1.6720	10200.	81	25903	No
210	GOM_NL__2PRFIN20070212_161155_000000382055_00298_25903_9206.N1	12-FEB-2007 16:11:55	Dark	37.500	71	lot Car	2.2460	7700.0	75	25903	No
211	GOM_NL__2PRFIN20070212_161334_000000412055_00298_25903_9207.N1	12-FEB-2007 16:13:34	Dark	41.000	46	Del Vel	1.9540	10600.	82	25903	No
212	GOM_NL__2PRFIN20070212_161558_000000412055_00298_25903_9208.N1	12-FEB-2007 16:15:58	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25903	No
213	GOM_NL__2PRFIN20070212_161803_000000402055_00298_25903_9209.N1	12-FEB-2007 16:18:03	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25903	No
214	GOM_NL__2PRFIN20070212_162221_000000412055_00298_25903_9210.N1	12-FEB-2007 16:22:21	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25903	No
215	GOM_NL__2PRFIN20070212_163049_000000522055_00298_25903_9211.N1	12-FEB-2007 16:30:49	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25903	No
216	GOM_NL__2PRFIN20070212_163710_000000382055_00298_25903_9212.N1	12-FEB-2007 16:37:10	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25903	No
217	GOM_NL__2PRFIN20070212_165434_000000352055_00298_25903_9213.N1	12-FEB-2007 16:54:34	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25903	No
218	GOM_NL__2PRFIN20070212_170122_000000392055_00298_25903_9214.N1	12-FEB-2007 17:01:22	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	25903	No
219	GOM_NL__2PRFIN20070212_170711_000000342055_00298_25903_9215.N1	12-FEB-2007 17:07:11	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25903	No

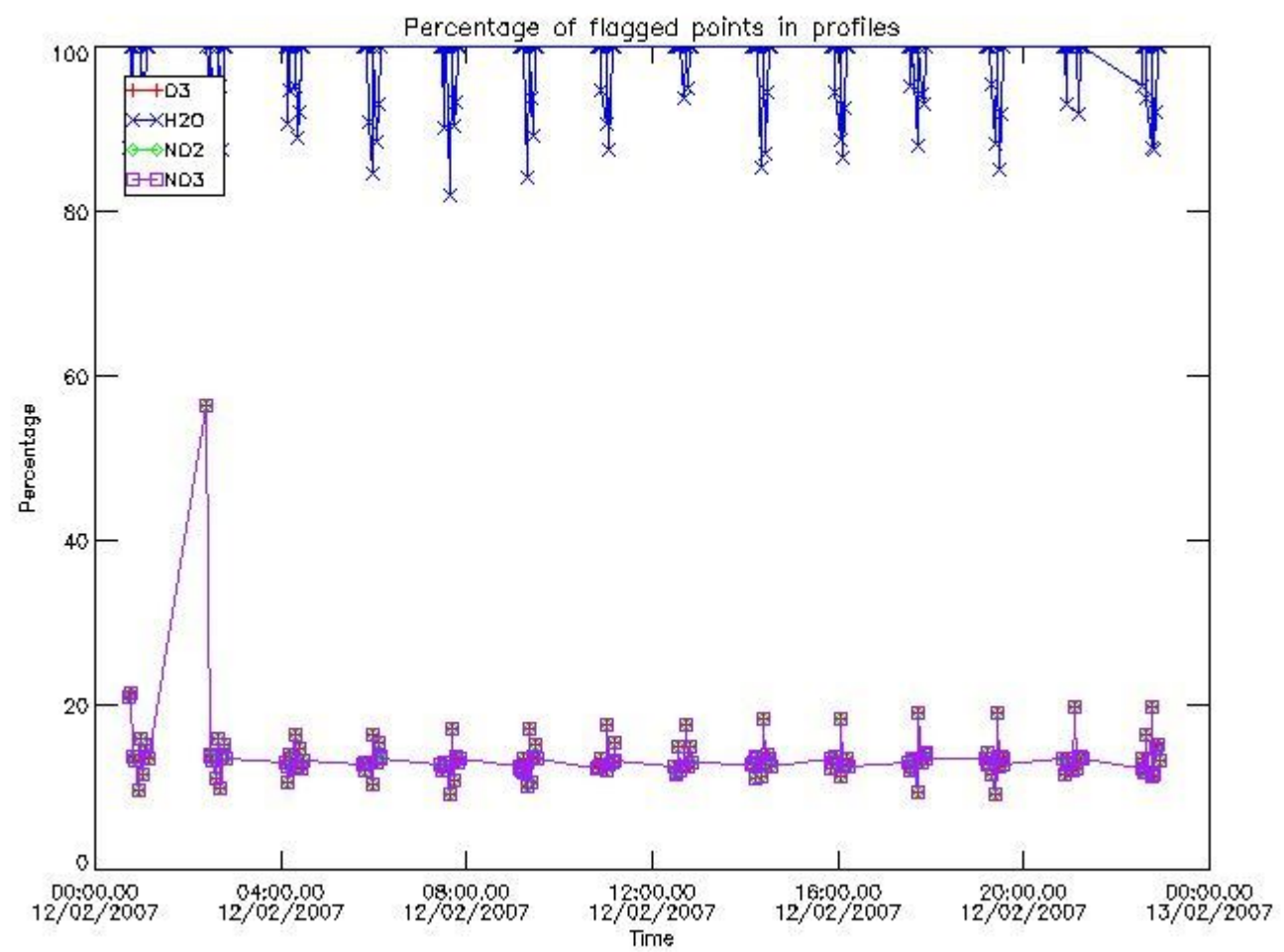
220	GOM_NL__2PRFIN20070212_170929_000000352055_00298_25903_9216.N1	12-FEB-2007 17:09:29	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25903	No
221	GOM_NL__2PRFIN20070212_171619_000000342055_00298_25903_9217.N1	12-FEB-2007 17:16:19	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25903	No
222	GOM_NL__2PRFIN20070212_172730_000000402055_00298_25903_9218.N1	12-FEB-2007 17:27:30	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25903	No
223	GOM_NL__2PRFIN20070212_173012_000000432055_00298_25903_9219.N1	12-FEB-2007 17:30:12	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25903	No
224	GOM_NL__2PRFIN20070212_173212_000000422055_00298_25903_9220.N1	12-FEB-2007 17:32:12	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25903	No
225	GOM_NL__2PRFIN20070212_173332_000000412055_00298_25903_9221.N1	12-FEB-2007 17:33:32	Dark	41.000	40	The Sco	1.8590	7100.0	82	25903	No
226	GOM_NL__2PRFIN20070212_173519_000000382055_00298_25903_9222.N1	12-FEB-2007 17:35:19	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25903	No
227	GOM_NL__2PRFIN20070212_173648_000000392055_00298_25903_9223.N1	12-FEB-2007 17:36:48	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25903	No
228	GOM_NL__2PRFIN20070212_174249_000000542055_00299_25904_9217.N1	12-FEB-2007 17:42:49	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25904	No
229	GOM_NL__2PRFIN20070212_174407_000000272055_00299_25904_9218.N1	12-FEB-2007 17:44:07	Dark	27.000	10	Bet Cen	0.610000	28000.	54	25904	No
230	GOM_NL__2PRFIN20070212_174716_000000432055_00299_25904_9219.N1	12-FEB-2007 17:47:16	Dark	43.000	12	Alp1Cru	0.775000	30000.	86	25904	No
231	GOM_NL__2PRFIN20070212_174957_000000372055_00299_25904_9220.N1	12-FEB-2007 17:49:57	Dark	36.500	29	Bet Car	1.6720	10200.	73	25904	No
232	GOM_NL__2PRFIN20070212_175231_000000362055_00299_25904_9221.N1	12-FEB-2007 17:52:31	Dark	36.000	71	lot Car	2.2460	7700.0	72	25904	No
233	GOM_NL__2PRFIN20070212_175410_000000382055_00299_25904_9222.N1	12-FEB-2007 17:54:10	Dark	37.500	46	Del Vel	1.9540	10600.	75	25904	No
234	GOM_NL__2PRFIN20070212_175635_000000392055_00299_25904_9223.N1	12-FEB-2007 17:56:35	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25904	No
235	GOM_NL__2PRFIN20070212_175839_000000392055_00299_25904_9224.N1	12-FEB-2007 17:58:39	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25904	No
236	GOM_NL__2PRFIN20070212_180257_000000382055_00299_25904_9225.N1	12-FEB-2007 18:02:57	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25904	No
237	GOM_NL__2PRFIN20070212_181125_000000472055_00299_25904_9226.N1	12-FEB-2007 18:11:25	Bright	47.000	8	10Alp CMi	0.400000	6500.0	94	25904	No
238	GOM_NL__2PRFIN20070212_181746_000000382055_00299_25904_9227.N1	12-FEB-2007 18:17:46	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25904	No
239	GOM_NL__2PRFIN20070212_183510_000000372055_00299_25904_9228.N1	12-FEB-2007 18:35:10	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25904	No
240	GOM_NL__2PRFIN20070212_184159_000000352055_00299_25904_9229.N1	12-FEB-2007 18:41:59	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25904	No
241	GOM_NL__2PRFIN20070212_184747_000000332055_00299_25904_9230.N1	12-FEB-2007 18:47:47	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	25904	No
242	GOM_NL__2PRFIN20070212_185005_000000392055_00299_25904_9231.N1	12-FEB-2007 18:50:05	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25904	No
243	GOM_NL__2PRFIN20070212_185655_000000342055_00299_25904_9232.N1	12-FEB-2007 18:56:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25904	No
244	GOM_NL__2PRFIN20070212_190806_000000412055_00299_25904_9233.N1	12-FEB-2007 19:08:06	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25904	No
245	GOM_NL__2PRFIN20070212_191048_000000382055_00299_25904_9234.N1	12-FEB-2007 19:10:48	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25904	No
246	GOM_NL__2PRFIN20070212_191249_000000402055_00299_25904_9235.N1	12-FEB-2007 19:12:49	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25904	No
247	GOM_NL__2PRFIN20070212_191408_000000402055_00299_25904_9236.N1	12-FEB-2007 19:14:08	Dark	39.500	40	The Sco	1.8590	7100.0	79	25904	No
248	GOM_NL__2PRFIN20070212_191556_000000392055_00299_25904_9237.N1	12-FEB-2007 19:15:56	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25904	No
249	GOM_NL__2PRFIN20070212_191724_000000452055_00299_25904_9238.N1	12-FEB-2007 19:17:24	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	25904	No
250	GOM_NL__2PRFIN20070212_192326_000000562055_00300_25905_9229.N1	12-FEB-2007 19:23:26	Dark	55.500	4	Alp1Cen	-0.010000	5800.0	111	25905	No
251	GOM_NL__2PRFIN20070212_192444_000000272055_00300_25905_9230.N1	12-FEB-2007 19:24:44	Dark	27.000	10	Bet Cen	0.610000	28000.	54	25905	No
252	GOM_NL__2PRFIN20070212_192753_000000412055_00300_25905_9231.N1	12-FEB-2007 19:27:53	Dark	40.500	12	Alp1Cru	0.775000	30000.	81	25905	No
253	GOM_NL__2PRFIN20070212_193033_000000372055_00300_25905_9232.N1	12-FEB-2007 19:30:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	25905	No
254	GOM_NL__2PRFIN20070212_193308_000000382055_00300_25905_9233.N1	12-FEB-2007 19:33:08	Dark	38.000	71	lot Car	2.2460	7700.0	76	25905	No
255	GOM_NL__2PRFIN20070212_193446_000000402055_00300_25905_9234.N1	12-FEB-2007 19:34:46	Dark	40.000	46	Del Vel	1.9540	10600.	80	25905	No
256	GOM_NL__2PRFIN20070212_193711_000000372055_00300_25905_9235.N1	12-FEB-2007 19:37:11	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25905	No
257	GOM_NL__2PRFIN20070212_193915_000000382055_00300_25905_9236.N1	12-FEB-2007 19:39:15	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25905	No
258	GOM_NL__2PRFIN20070212_194333_000000392055_00300_25905_9237.N1	12-FEB-2007 19:43:33	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25905	No
259	GOM_NL__2PRFIN20070212_195201_000000522055_00300_25905_9238.N1	12-FEB-2007 19:52:01	Bright	51.500	8	10Alp CMi	0.400000	6500.0	103	25905	No
260	GOM_NL__2PRFIN20070212_195822_000000372055_00300_25905_9239.N1	12-FEB-2007 19:58:22	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25905	No
261	GOM_NL__2PRFIN20070212_201546_000000362055_00300_25905_9240.N1	12-FEB-2007 20:15:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25905	No
262	GOM_NL__2PRFIN20070212_202235_000000362055_00300_25905_9241.N1	12-FEB-2007 20:22:35	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25905	No
263	GOM_NL__2PRFIN20070212_202823_000000352055_00300_25905_9242.N1	12-FEB-2007 20:28:23	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25905	No
264	GOM_NL__2PRFIN20070212_203041_000000352055_00300_25905_9243.N1	12-FEB-2007 20:30:41	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25905	No
265	GOM_NL__2PRFIN20070212_203731_000000342055_00300_25905_9244.N1	12-FEB-2007 20:37:31	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25905	No
266	GOM_NL__2PRFIN20070212_204842_000000392055_00300_25905_9245.N1	12-FEB-2007 20:48:42	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25905	No
267	GOM_NL__2PRFIN20070212_205125_000000382055_00300_25905_9246.N1	12-FEB-2007 20:51:25	Dark	37.500	38	20Eps Sgr	1.8360	11000.	75	25905	No
268	GOM_NL__2PRFIN20070212_205325_000000452055_00300_25905_9247.N1	12-FEB-2007 20:53:25	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	25905	No
269	GOM_NL__2PRFIN20070212_205444_000000442055_00300_25905_9248.N1	12-FEB-2007 20:54:44	Dark	44.000	40	The Sco	1.8590	7100.0	88	25905	No
270	GOM_NL__2PRFIN20070212_205632_000000382055_00300_25905_9249.N1	12-FEB-2007 20:56:32	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25905	No
271	GOM_NL__2PRFIN20070212_205801_000000392055_00300_25905_9250.N1	12-FEB-2007 20:58:01	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25905	No
272	GOM_NL__2PRFIN20070212_210402_000000432055_00301_25906_9251.N1	12-FEB-2007 21:04:02	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25906	No
273	GOM_NL__2PRFIN20070212_210520_000000262055_00301_25906_9252.N1	12-FEB-2007 21:05:20	Dark	26.000	10	Bet Cen	0.610000	28000.	52	25906	No
274	GOM_NL__2PRFIN20070212_210829_000000422055_00301_25906_9253.N1	12-FEB-2007 21:08:29	Dark	41.500	12	Alp1Cru	0.775000	30000.	83	25906	No
275	GOM_NL__2PRFIN20070212_211109_000000382055_00301_25906_9254.N1	12-FEB-2007 21:11:09	Dark	37.500	29	Bet Car	1.6720	10200.	75	25906	No
276	GOM_NL__2PRFIN20070212_211344_000000372055_00301_25906_9255.N1	12-FEB-2007 21:13:44	Dark	37.000	71	lot Car	2.2460	7700.0	74	25906	No
277	GOM_NL__2PRFIN20070212_211523_000000382055_00301_25906_9256.N1	12-FEB-2007 21:15:23	Dark	38.000	46	Del Vel	1.9540	10600.	76	25906	No
278	GOM_NL__2PRFIN20070212_211747_000000402055_00301_25906_9257.N1	12-FEB-2007 21:17:47	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25906	No

279	GOM_NL__2PRFIN20070212_211951_000000372055_00301_25906_9258.N1	12-FEB-2007 21:19:51	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25906	No
280	GOM_NL__2PRFIN20070212_212409_000000412055_00301_25906_9259.N1	12-FEB-2007 21:24:09	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	25906	No
281	GOM_NL__2PRFIN20070212_213237_000000432055_00301_25906_9260.N1	12-FEB-2007 21:32:37	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	25906	No
282	GOM_NL__2PRFIN20070212_213857_000000382055_00301_25906_9261.N1	12-FEB-2007 21:38:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25906	No
283	GOM_NL__2PRFIN20070212_215622_000000362055_00301_25906_9262.N1	12-FEB-2007 21:56:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25906	No
284	GOM_NL__2PRFIN20070212_220311_000000522055_00301_25906_9263.N1	12-FEB-2007 22:03:11	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25906	No
285	GOM_NL__2PRFIN20070212_220859_000000352055_00301_25906_9264.N1	12-FEB-2007 22:08:59	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25906	No
286	GOM_NL__2PRFIN20070212_221117_000000352055_00301_25906_9265.N1	12-FEB-2007 22:11:17	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25906	No
287	GOM_NL__2PRFIN20070212_221807_000000332055_00301_25906_9266.N1	12-FEB-2007 22:18:07	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25906	No
288	GOM_NL__2PRFIN20070212_222919_000000402055_00301_25906_9267.N1	12-FEB-2007 22:29:19	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25906	No
289	GOM_NL__2PRFIN20070212_223201_000000422055_00301_25906_9268.N1	12-FEB-2007 22:32:01	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25906	No
290	GOM_NL__2PRFIN20070212_223401_000000422055_00301_25906_9269.N1	12-FEB-2007 22:34:01	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25906	No
291	GOM_NL__2PRFIN20070212_223521_000000482055_00301_25906_9270.N1	12-FEB-2007 22:35:21	Dark	47.500	40	The Sco	1.8590	7100.0	95	25906	No
292	GOM_NL__2PRFIN20070212_223708_000000382055_00301_25906_9271.N1	12-FEB-2007 22:37:08	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25906	No
293	GOM_NL__2PRFIN20070212_223837_000000482055_00301_25906_9272.N1	12-FEB-2007 22:38:37	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	25906	No
294	GOM_NL__2PRFIN20070212_224438_000000452055_00302_25907_9267.N1	12-FEB-2007 22:44:38	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	25907	No
295	GOM_NL__2PRFIN20070212_224557_000000262055_00302_25907_9268.N1	12-FEB-2007 22:45:57	Dark	26.000	10	Bet Cen	0.61000	28000.	52	25907	No
296	GOM_NL__2PRFIN20070212_224906_000000442055_00302_25907_9269.N1	12-FEB-2007 22:49:06	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25907	No
297	GOM_NL__2PRFIN20070212_225145_000000382055_00302_25907_9270.N1	12-FEB-2007 22:51:45	Dark	38.000	29	Bet Car	1.6720	10200.	76	25907	No
298	GOM_NL__2PRFIN20070212_225420_000000372055_00302_25907_9271.N1	12-FEB-2007 22:54:20	Dark	37.000	71	lot Car	2.2460	7700.0	74	25907	No
299	GOM_NL__2PRFIN20070212_225559_000000392055_00302_25907_9272.N1	12-FEB-2007 22:55:59	Dark	38.500	46	Del Vel	1.9540	10600.	77	25907	No
300	GOM_NL__2PRFIN20070212_225823_000000372055_00302_25907_9273.N1	12-FEB-2007 22:58:23	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	25907	No
301	GOM_NL__2PRFIN20070212_230027_000000392055_00302_25907_9274.N1	12-FEB-2007 23:00:27	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25907	No
302	GOM_NL__2PRFIN20070212_230445_000000392055_00302_25907_9275.N1	12-FEB-2007 23:04:45	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25907	No
303	GOM_NL__2PRFIN20070212_231313_000000442055_00302_25907_9276.N1	12-FEB-2007 23:13:13	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25907	No
304	GOM_NL__2PRFIN20070212_231933_000000382055_00302_25907_9277.N1	12-FEB-2007 23:19:33	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25907	No
305	GOM_NL__2PRFIN20070212_233658_000000342055_00302_25907_9278.N1	12-FEB-2007 23:36:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25907	No
306	GOM_NL__2PRFIN20070212_234347_000000522055_00302_25907_9279.N1	12-FEB-2007 23:43:47	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25907	No
307	GOM_NL__2PRFIN20070212_234935_000000342055_00302_25907_9280.N1	12-FEB-2007 23:49:35	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25907	No
308	GOM_NL__2PRFIN20070212_235153_000000372055_00302_25907_9281.N1	12-FEB-2007 23:51:53	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25907	No
309	GOM_NL__2PRFIN20070212_235843_000000332055_00302_25907_9282.N1	12-FEB-2007 23:58:43	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25907	No

3. Quality information per product

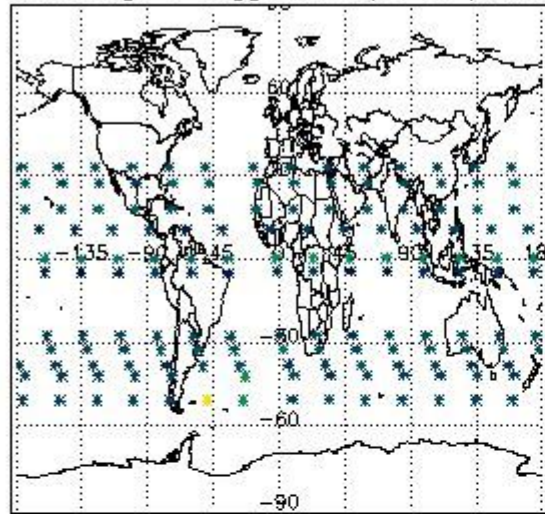
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

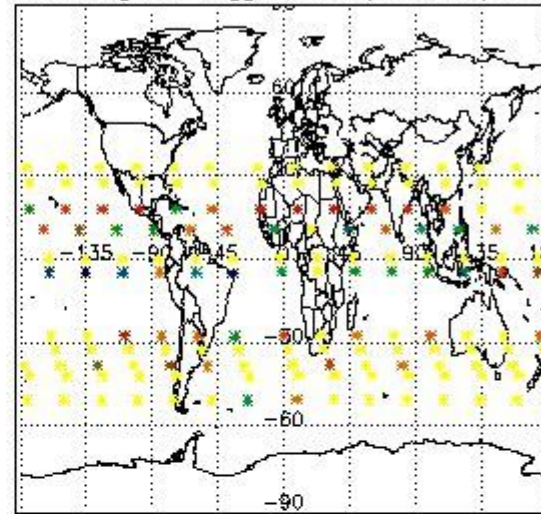


3.2 Plot quality information per product (world map)

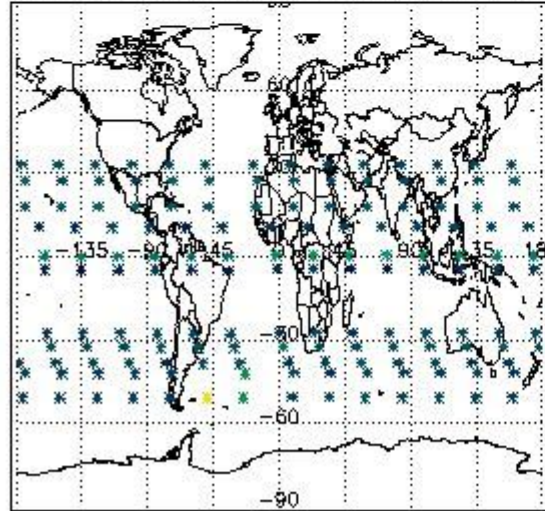
Percentage of flagged data per O3 profile



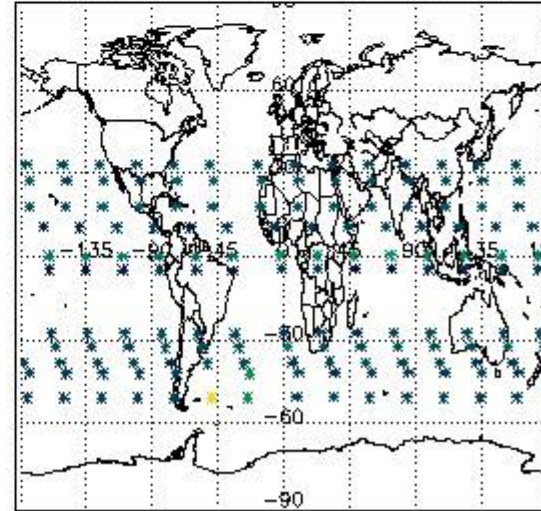
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

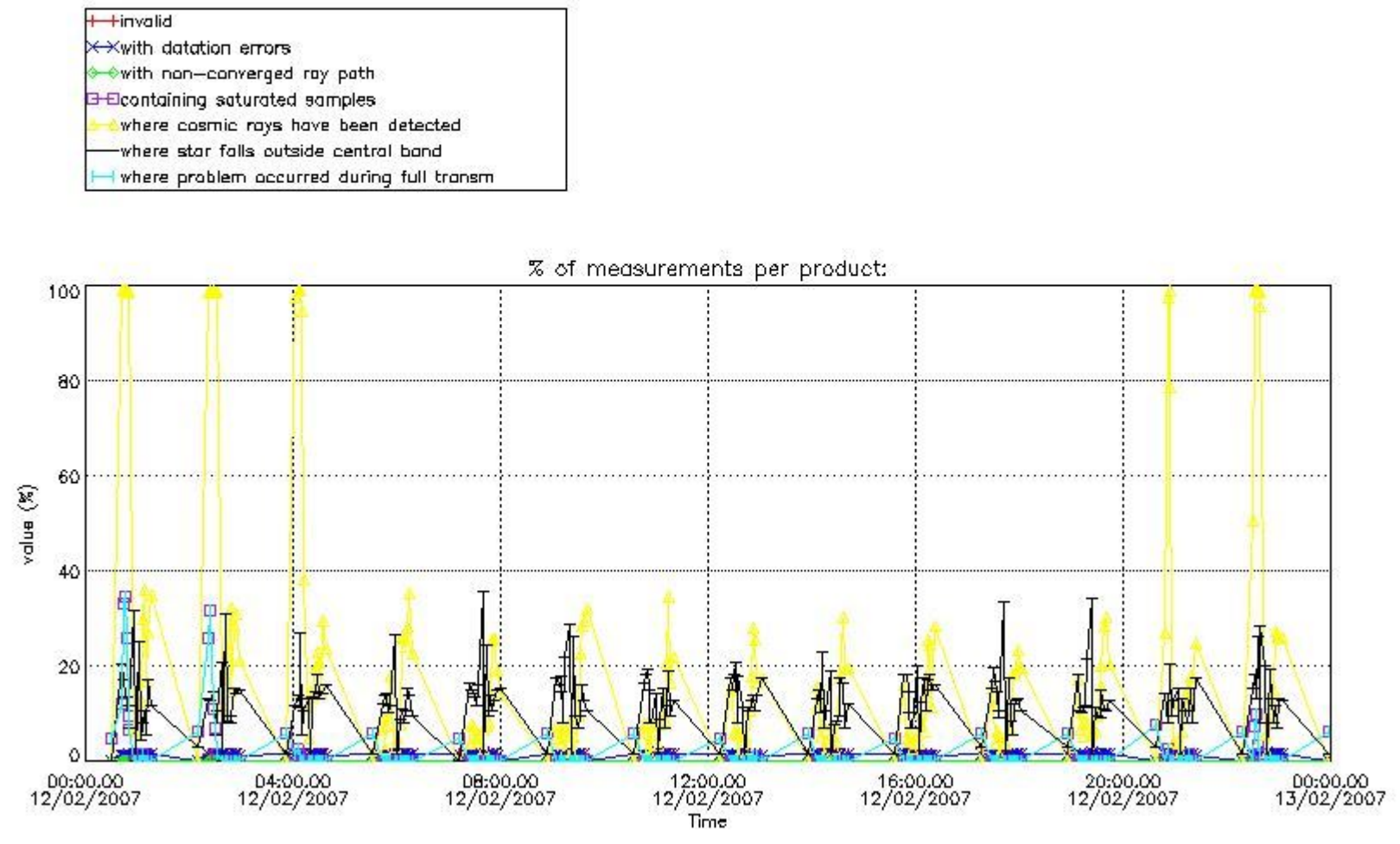


4. Level 1 quality information per product

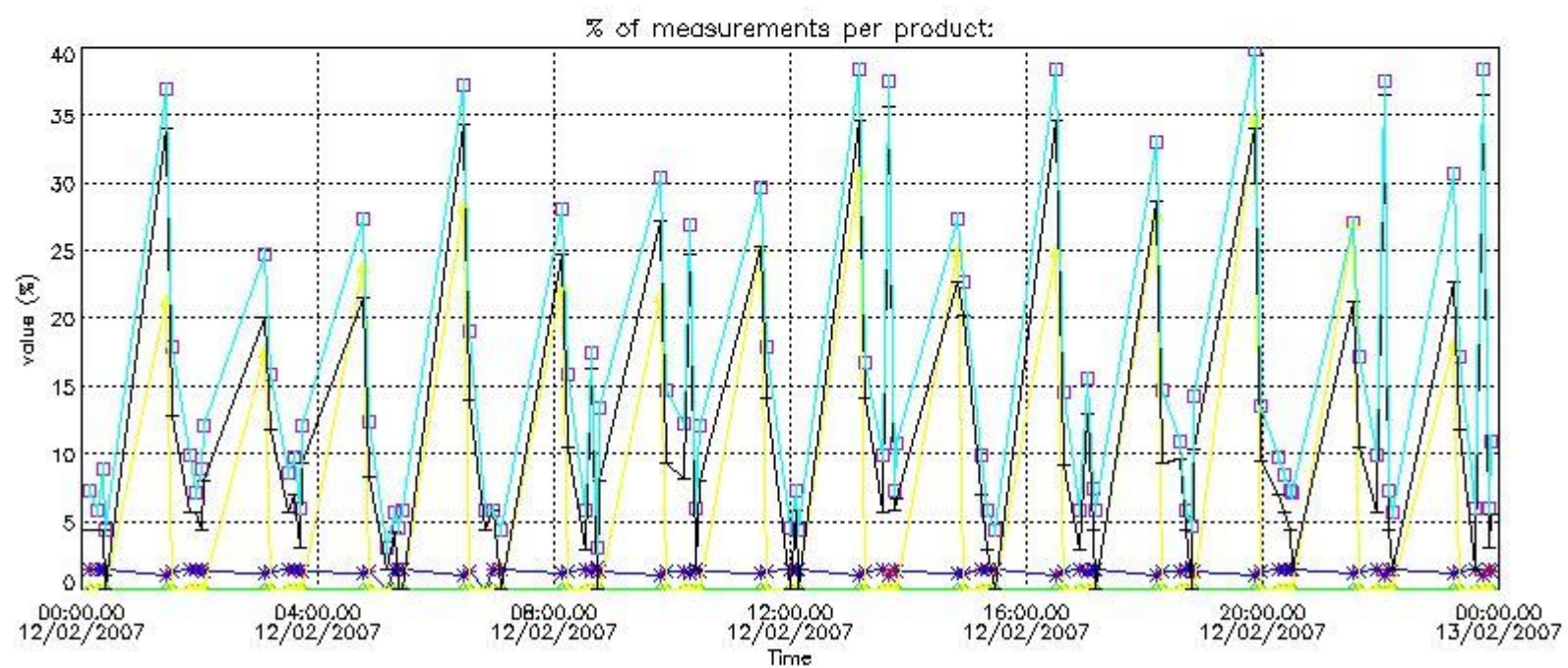
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

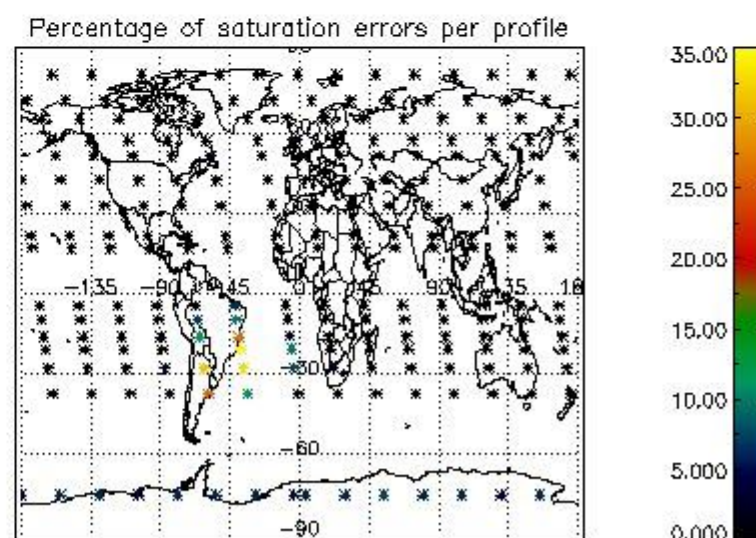
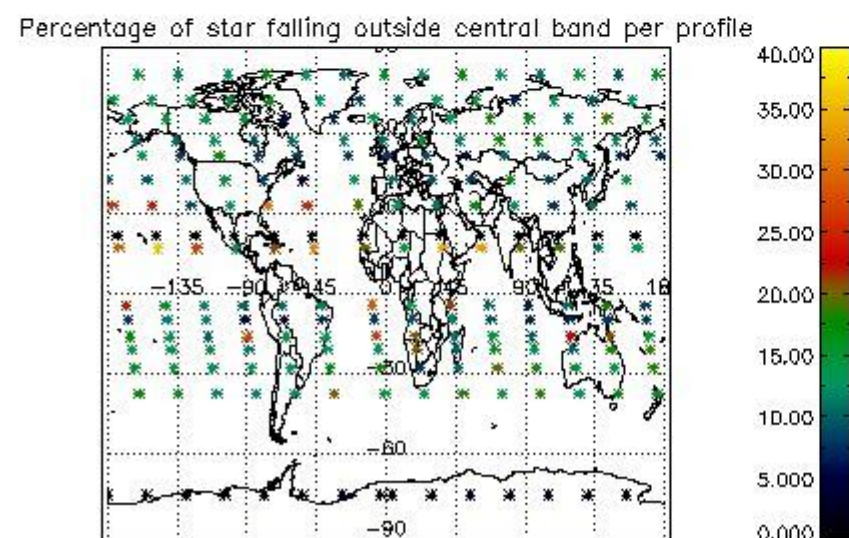
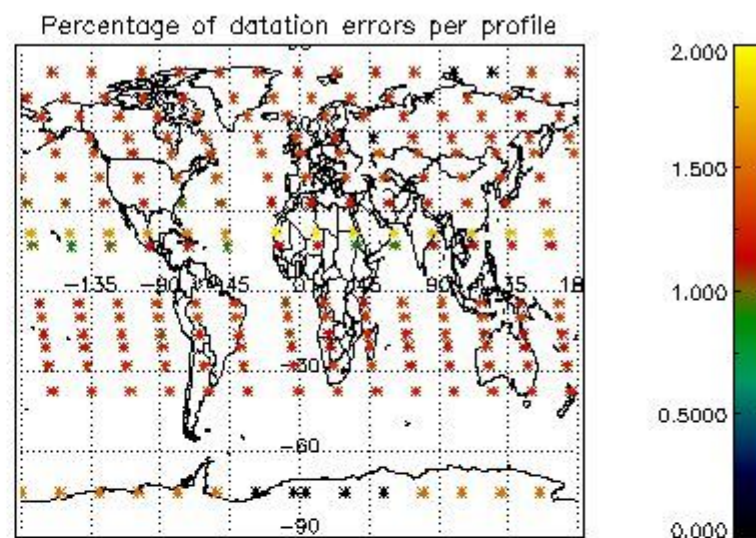
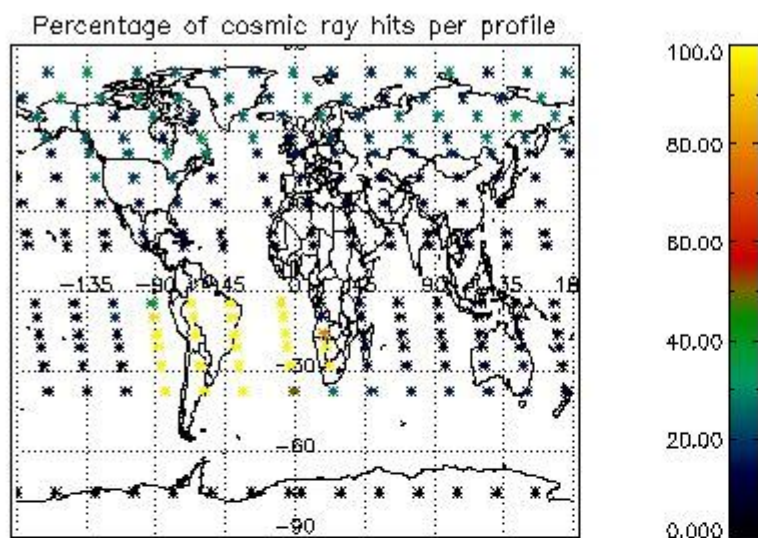


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

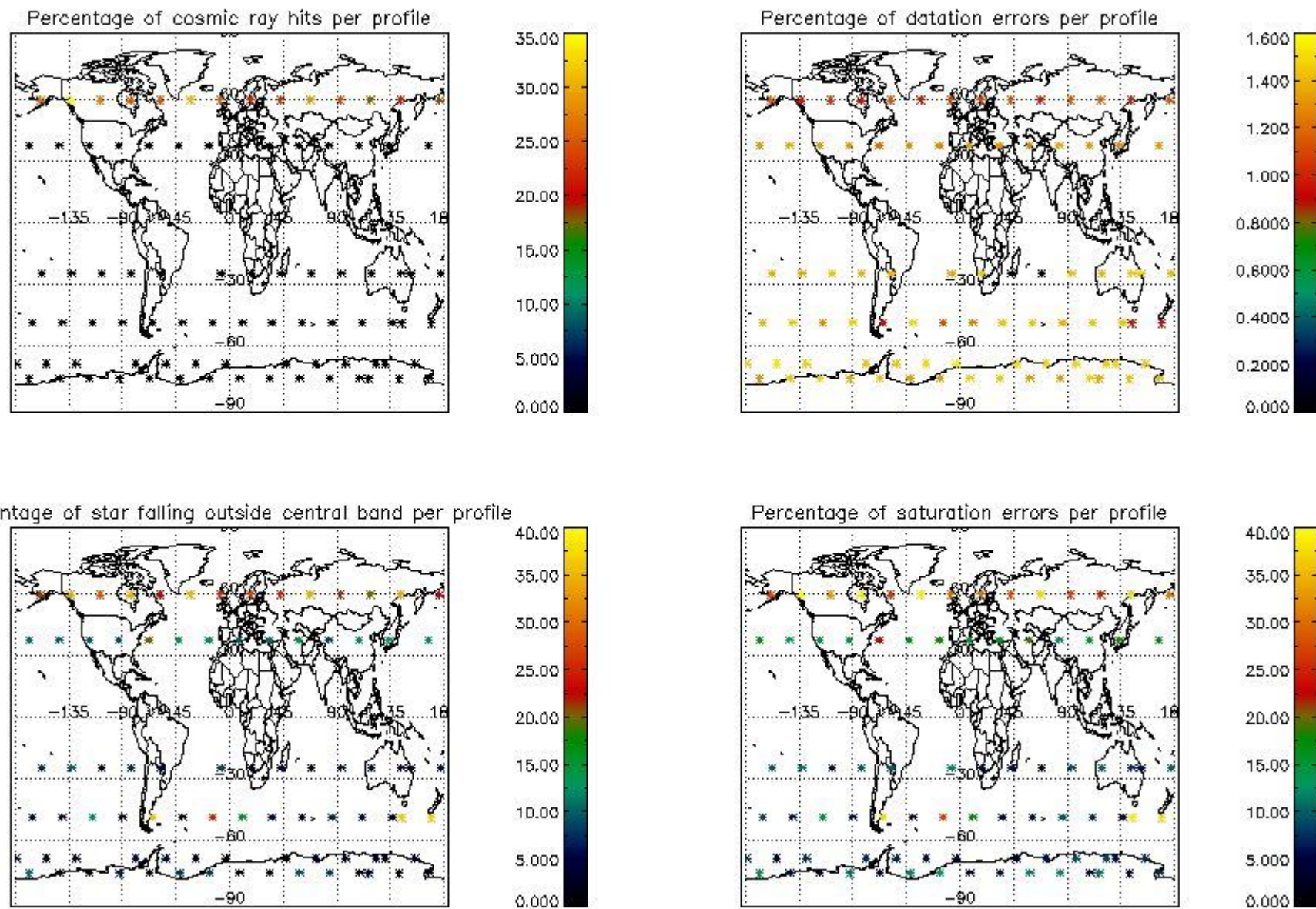


4.2 Plot quality information per product coming from level 1b processing (world map)

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

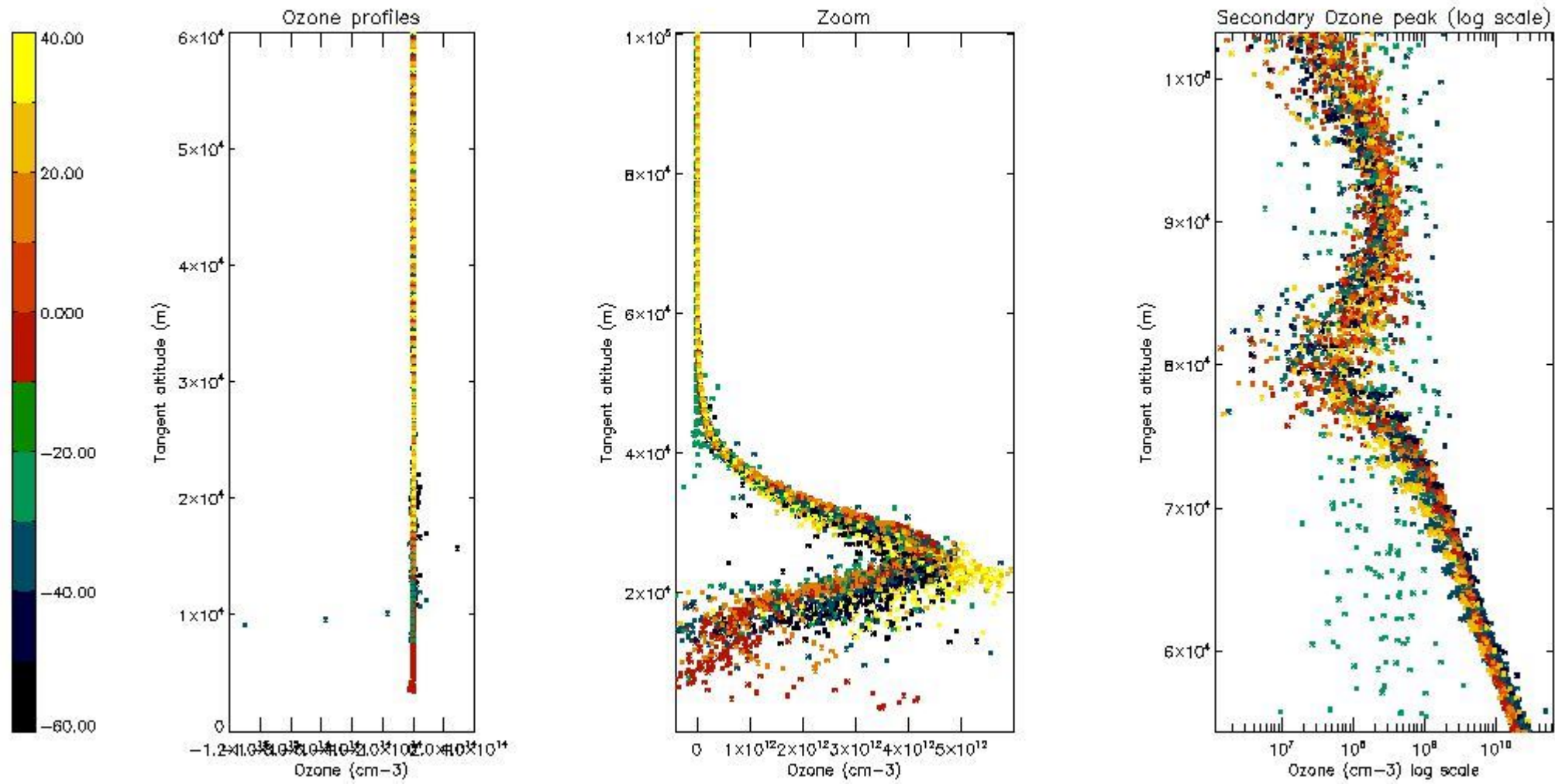
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	29

STD < 10	24
STD < 5	16

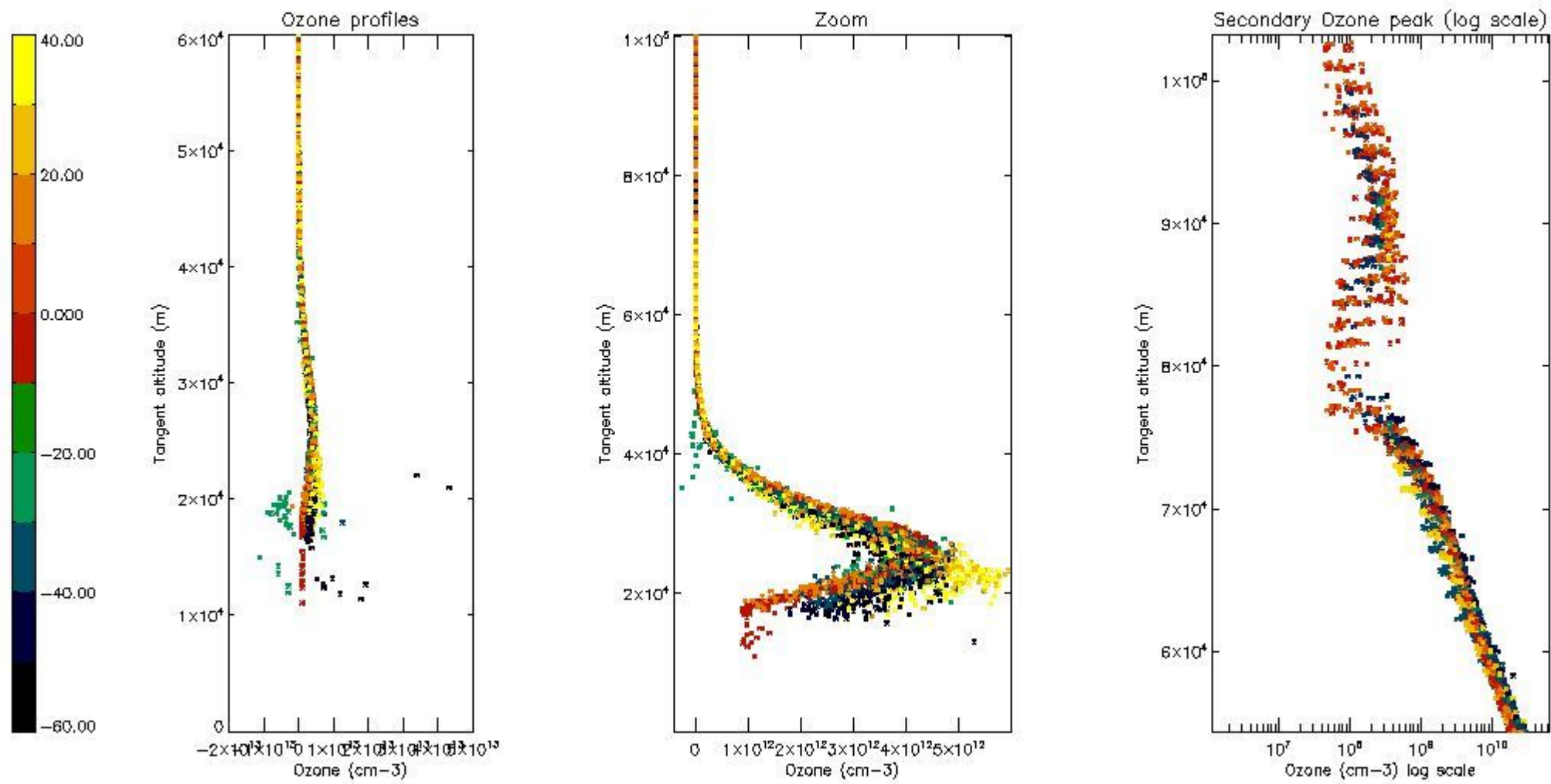
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



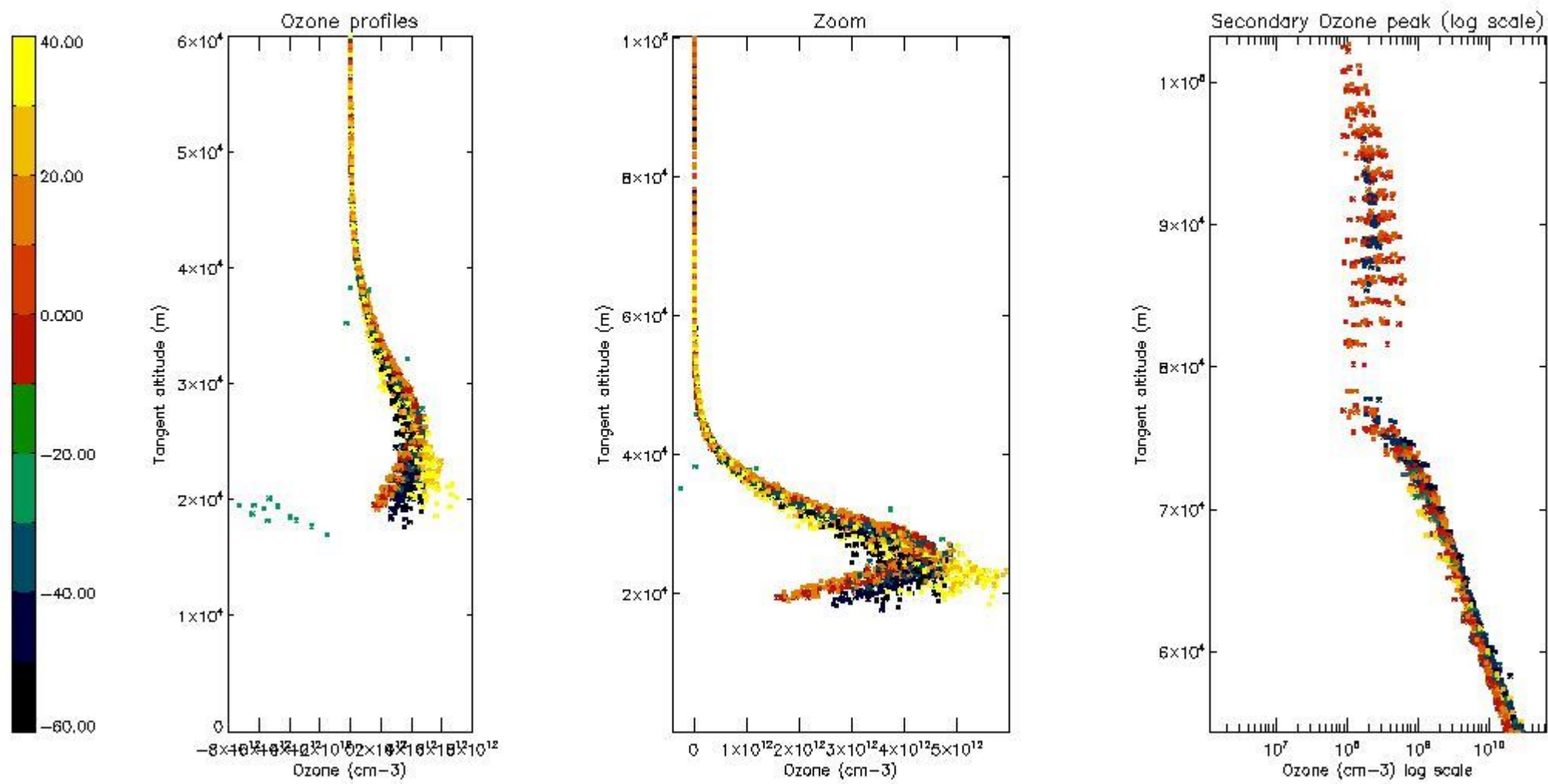
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



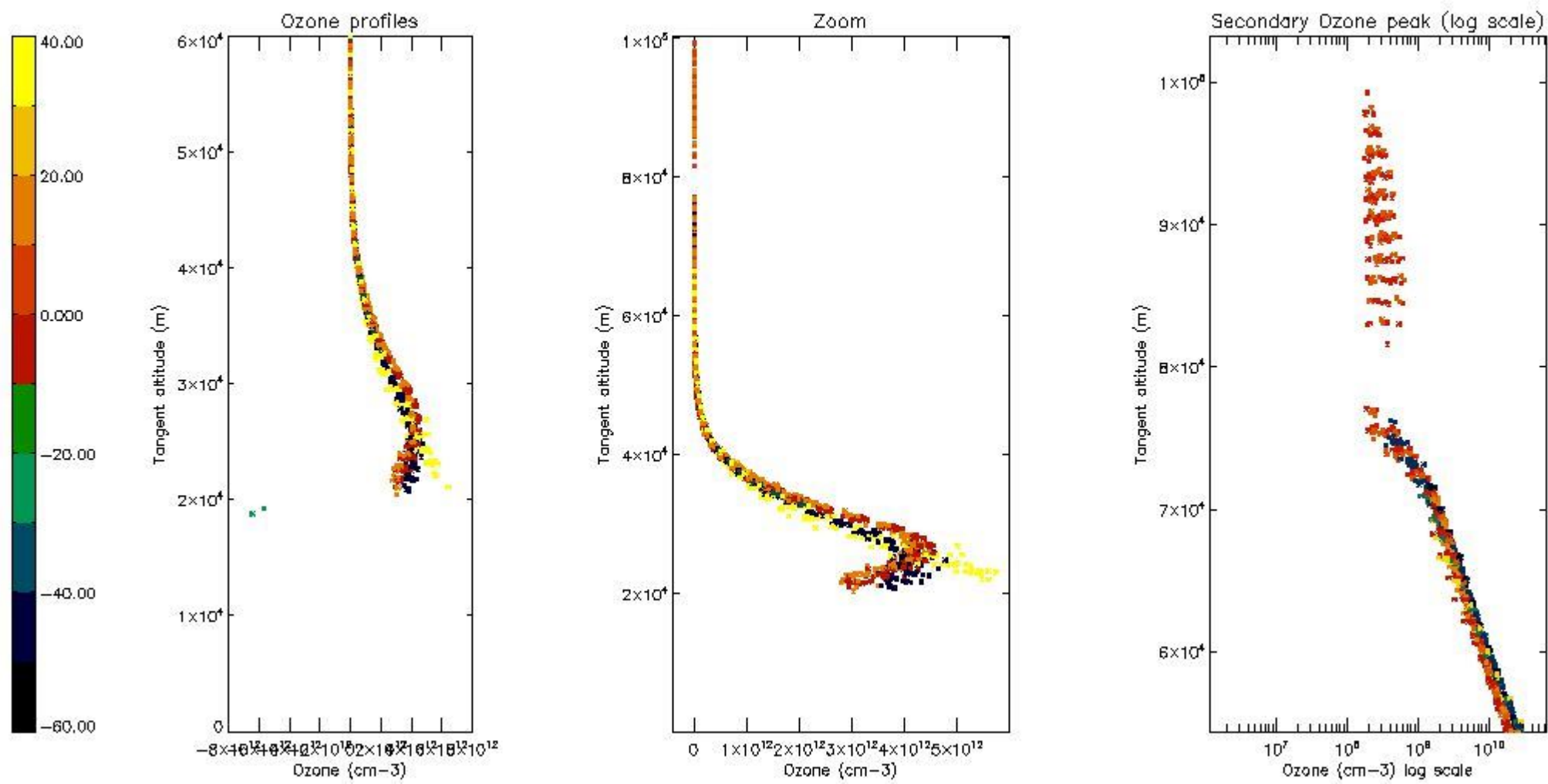
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



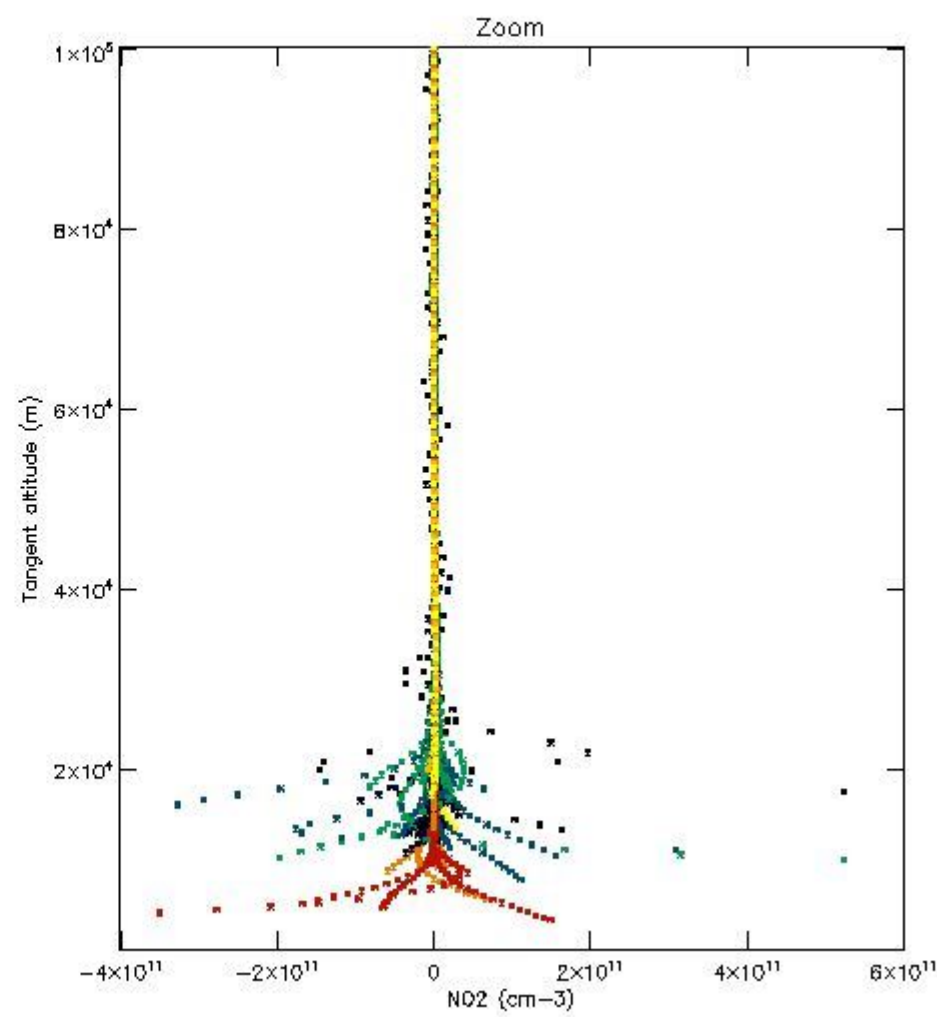
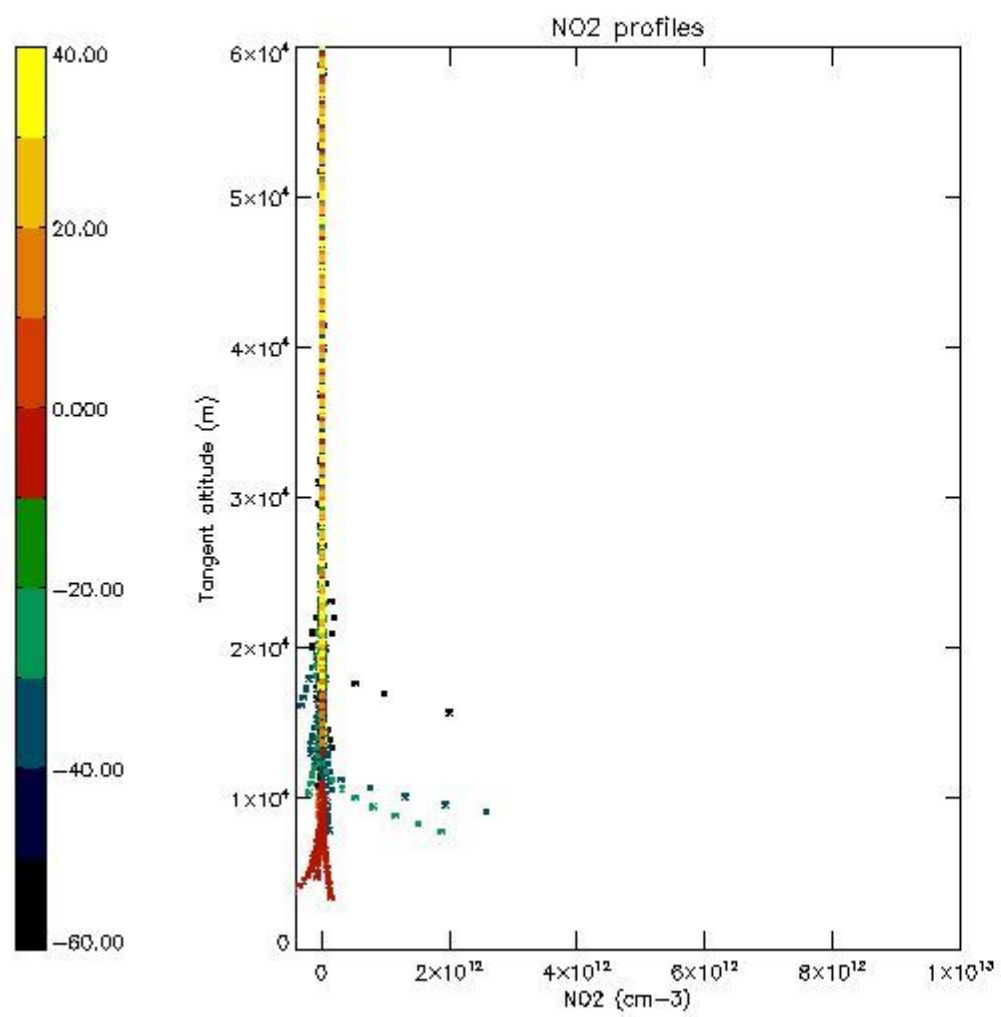
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



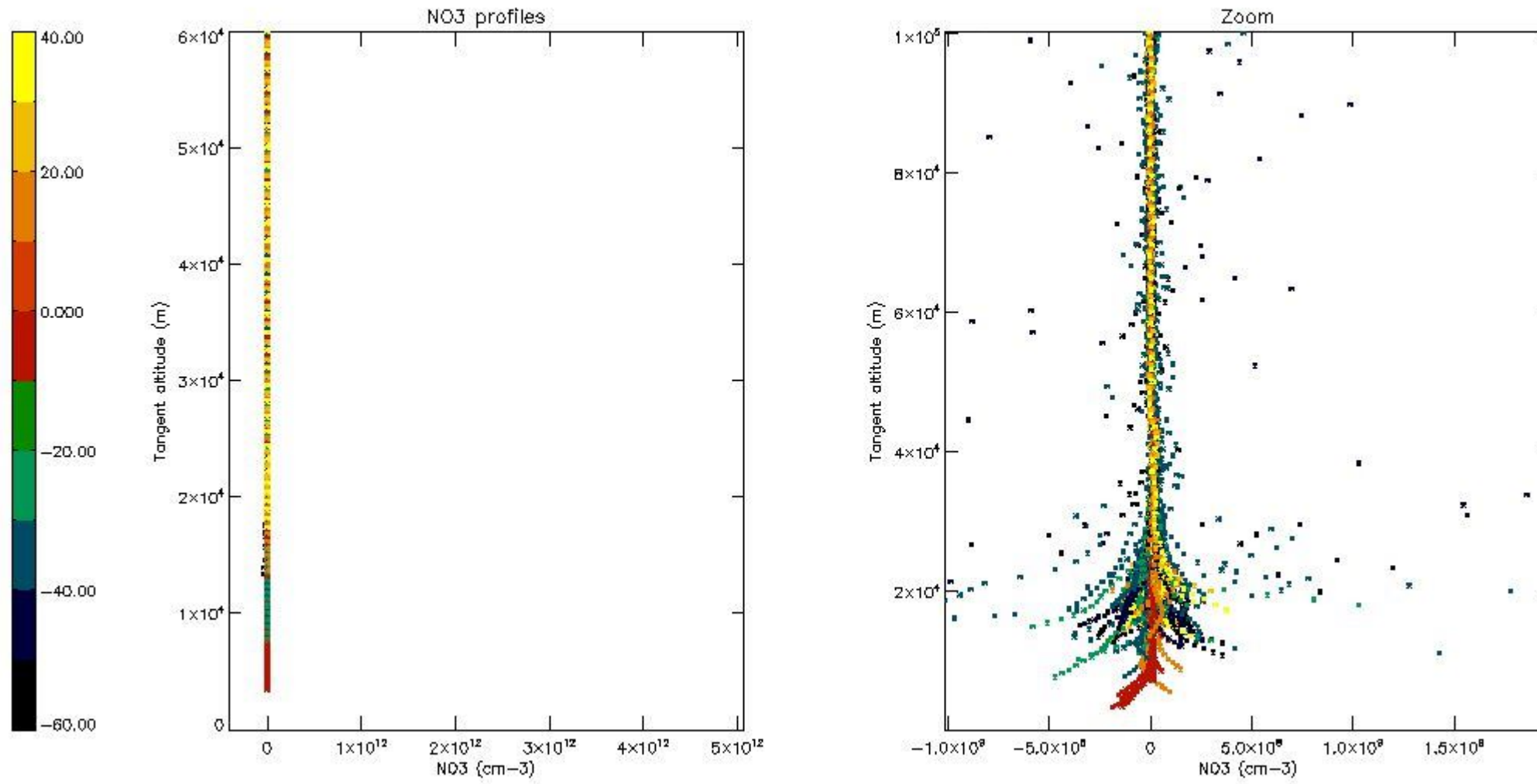
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

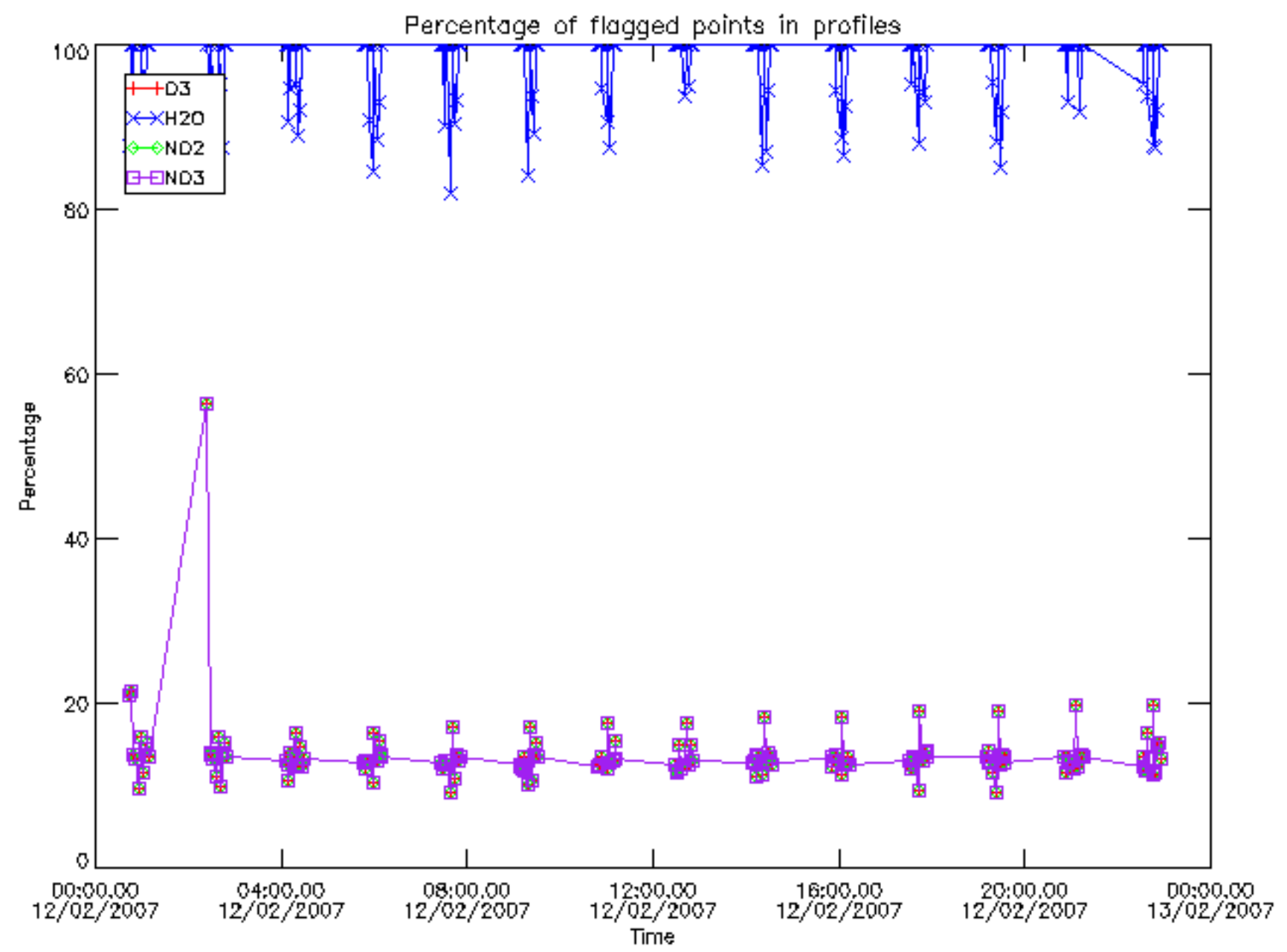
The colorbar represents the latitude.



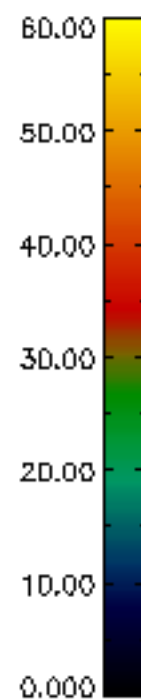
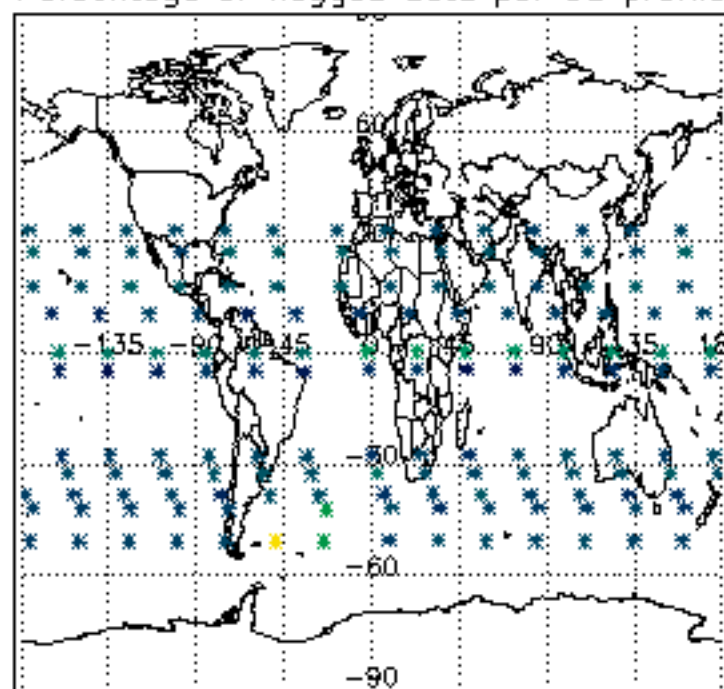
6. Auxiliary Data Files used for the production reported in section 2

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

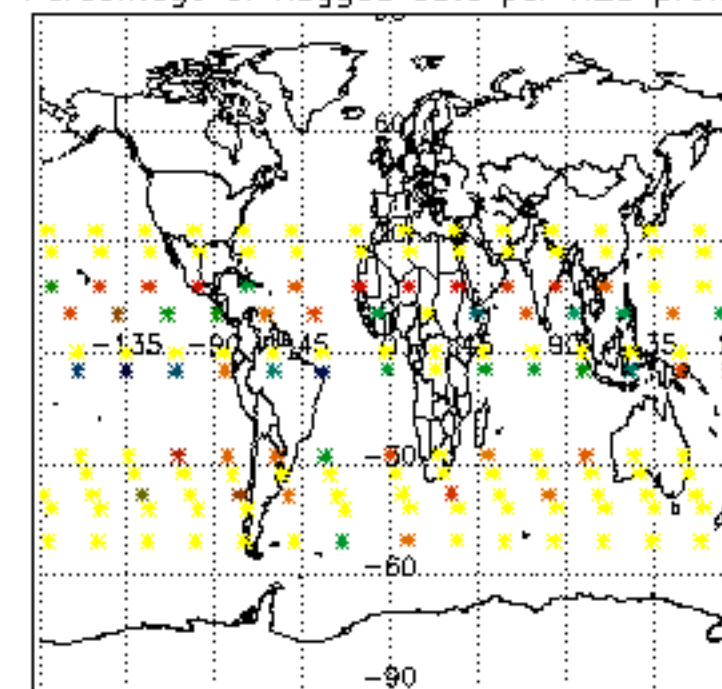
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-FEB-2007 00:08:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-FEB-2007 00:08:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-FEB-2007 00:08:35



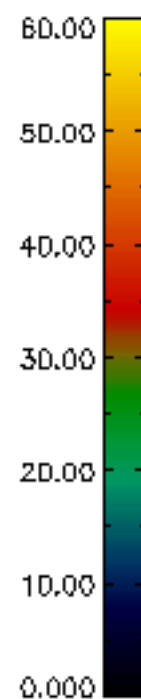
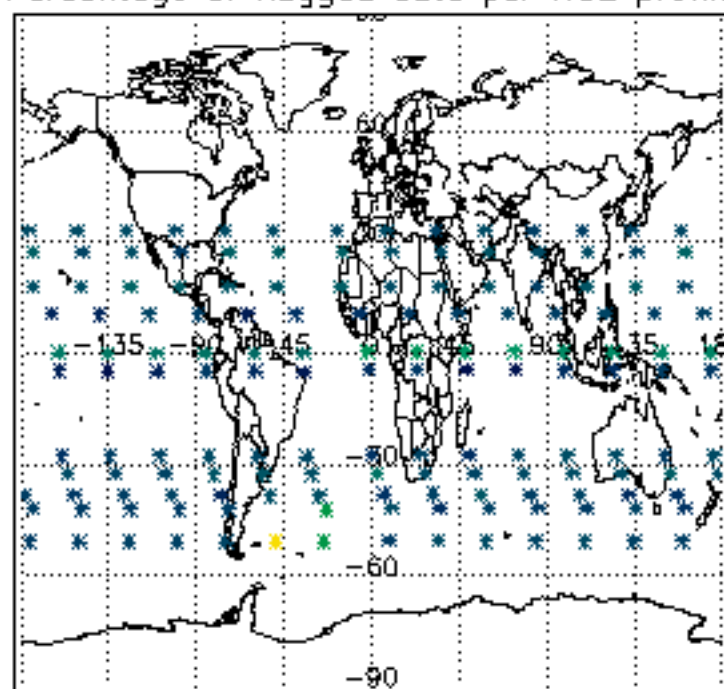
Percentage of flagged data per D3 profile



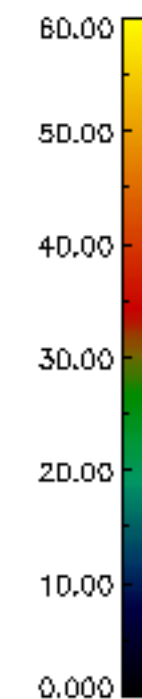
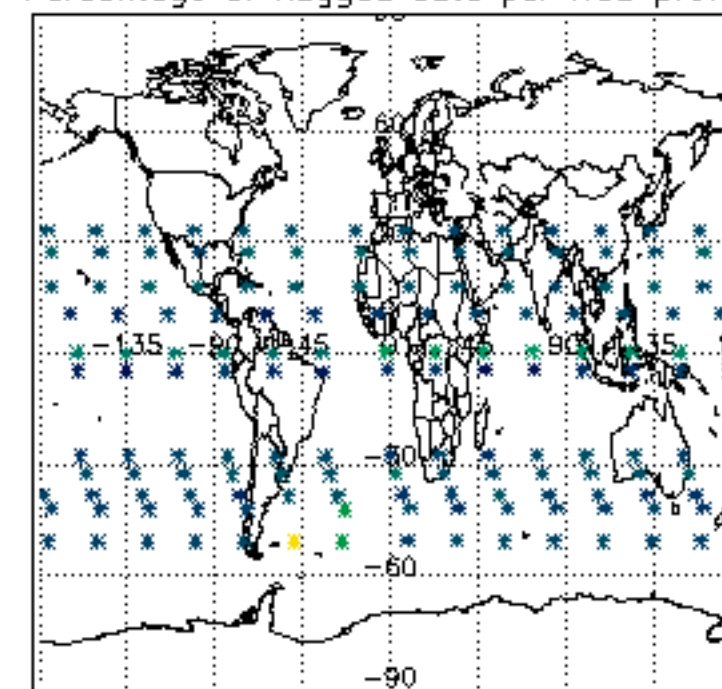
Percentage of flagged data per H2O profile

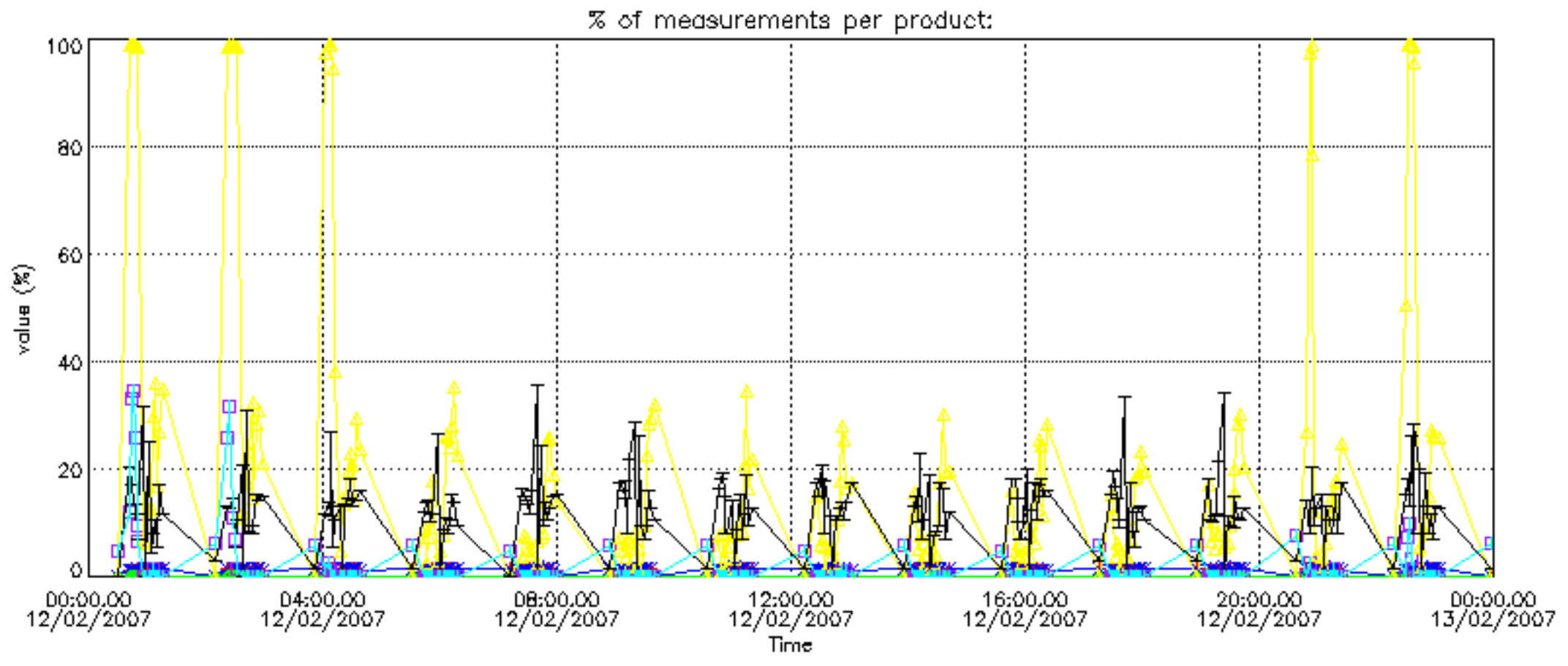


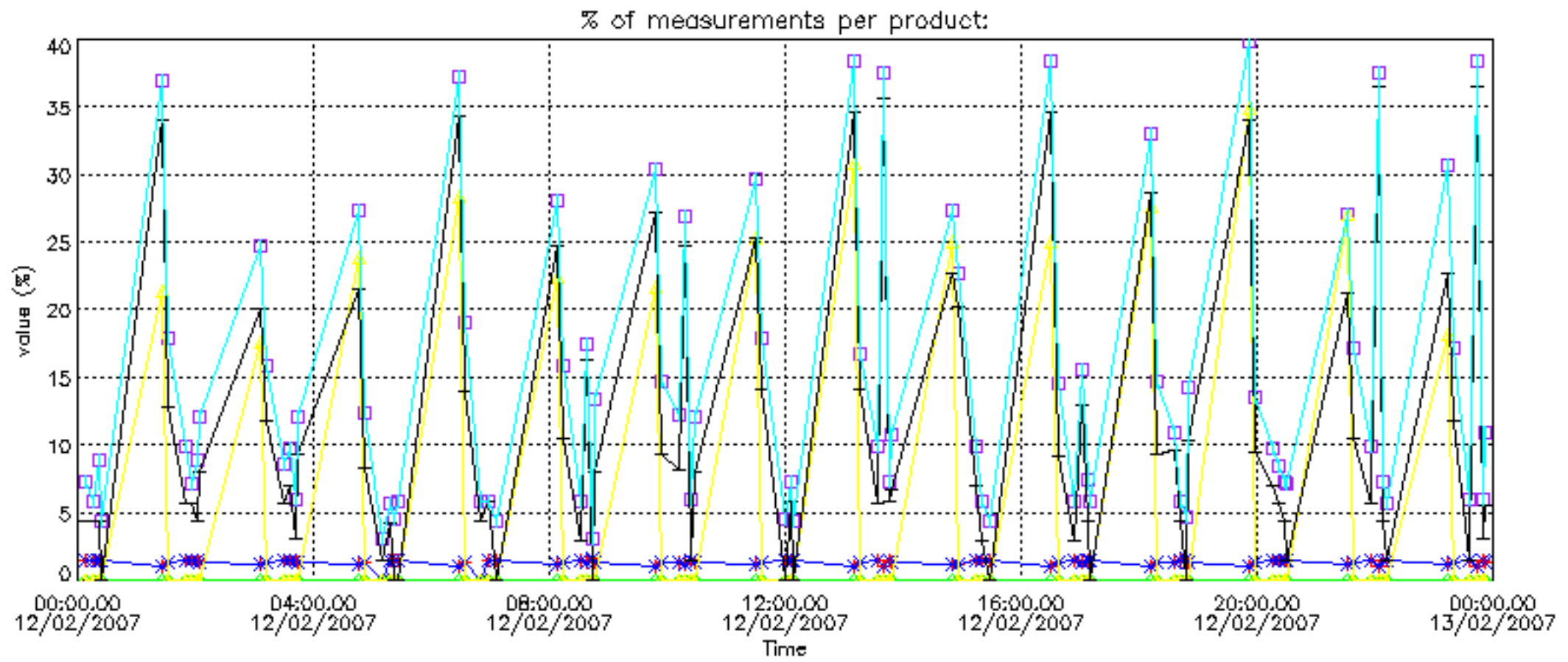
Percentage of flagged data per NO2 profile



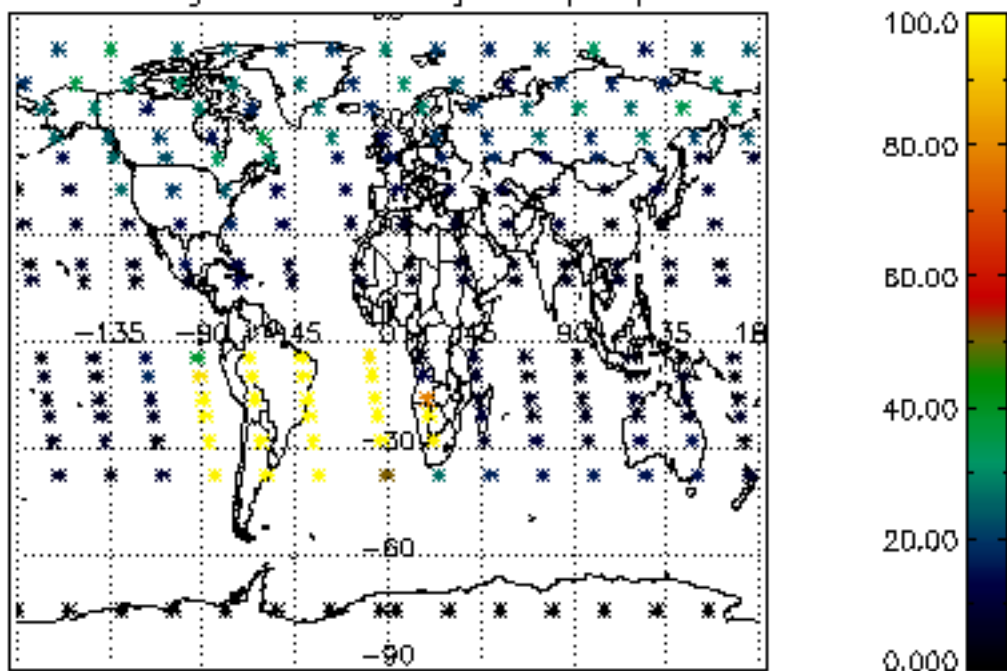
Percentage of flagged data per NO3 profile



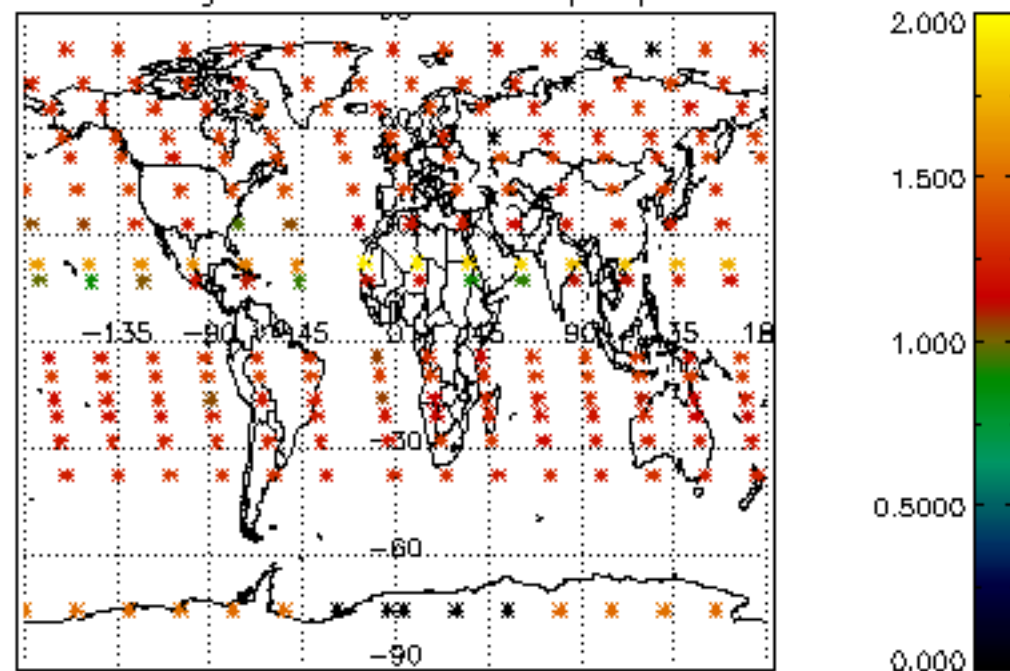




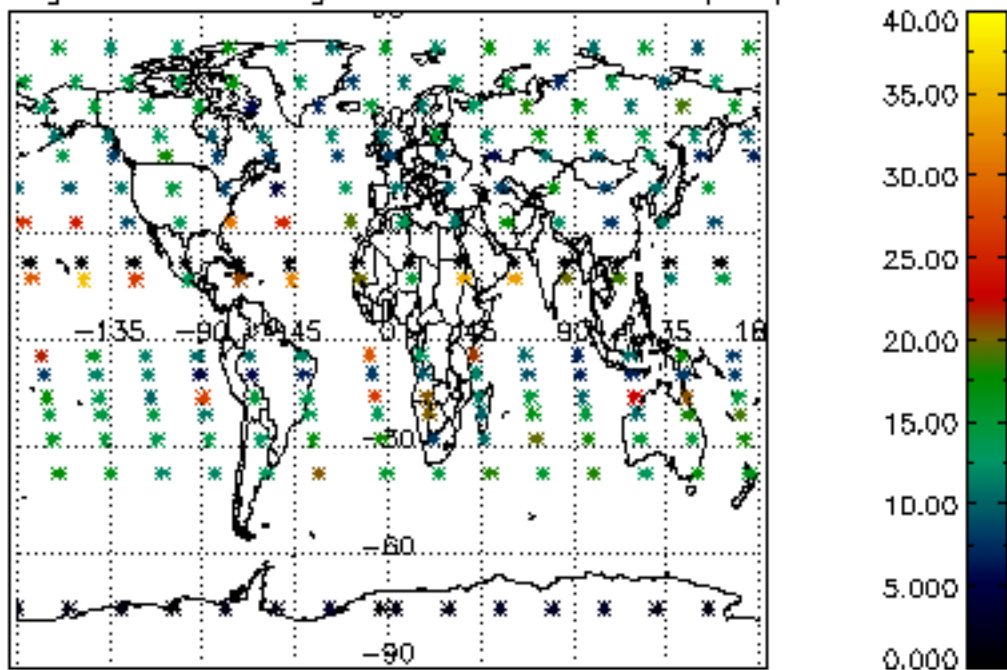
Percentage of cosmic ray hits per profile



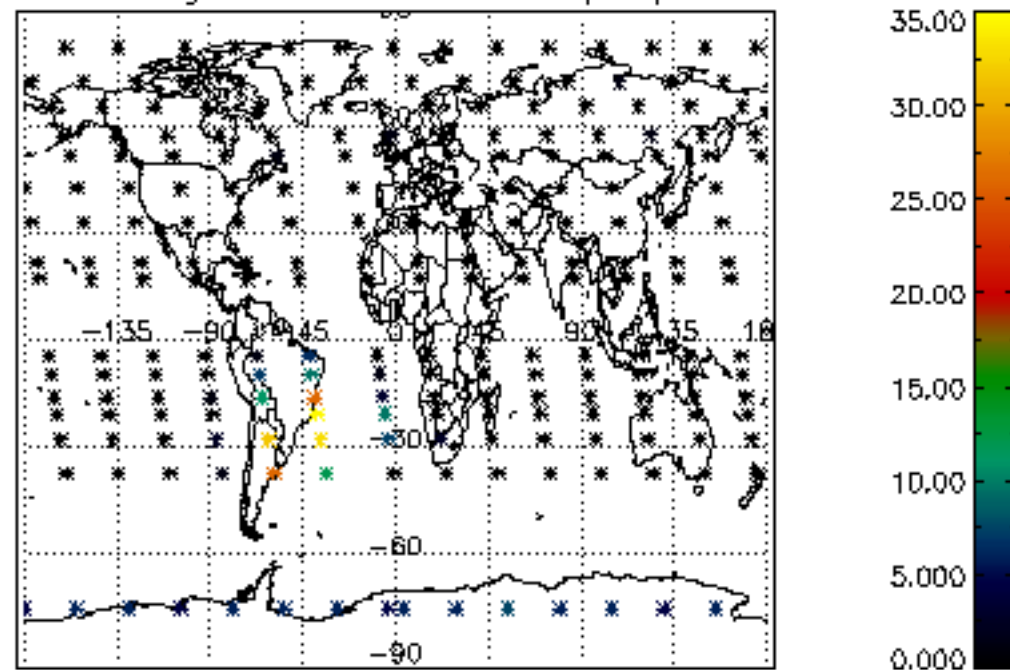
Percentage of datation errors per profile



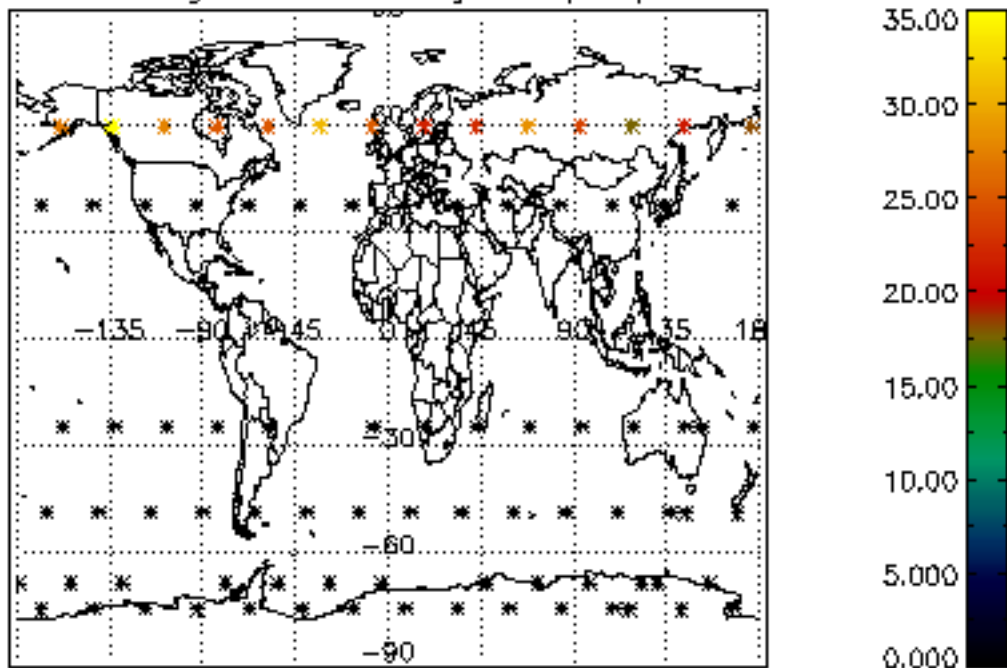
Percentage of star falling outside central band per profile



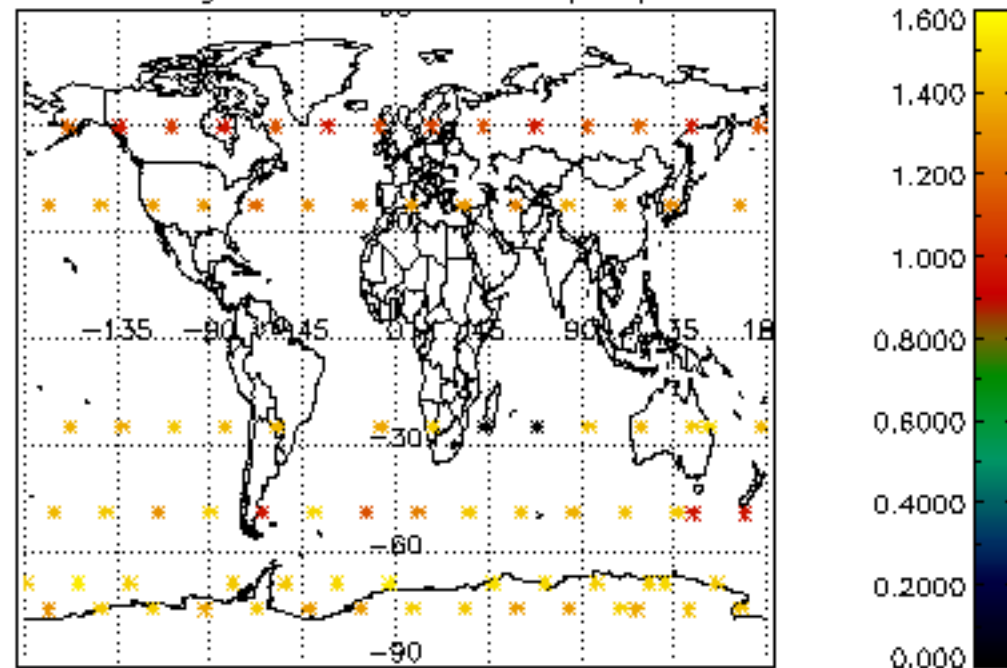
Percentage of saturation errors per profile



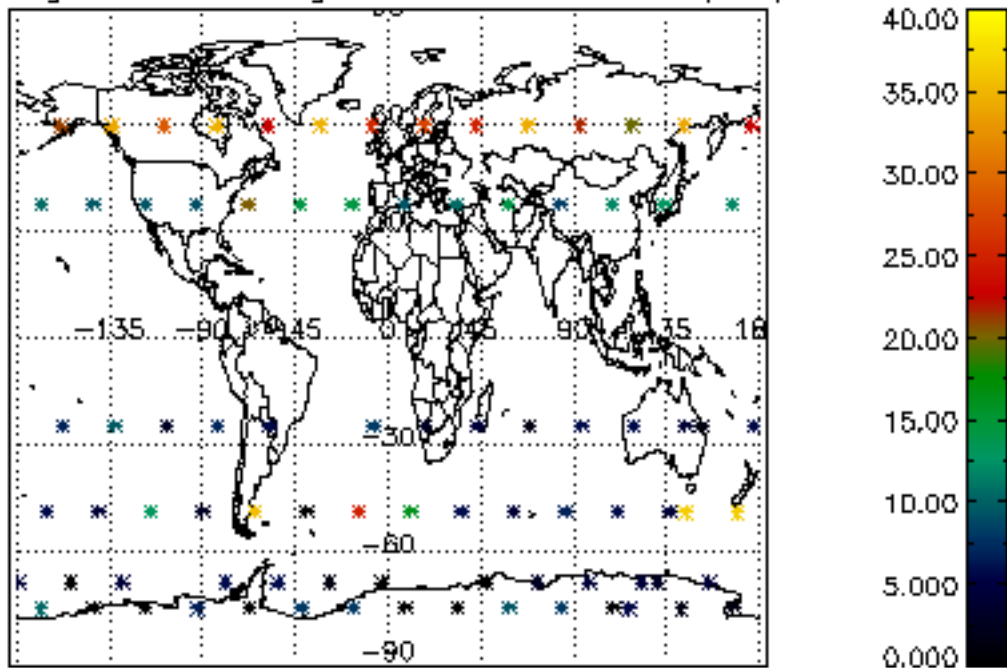
Percentage of cosmic ray hits per profile



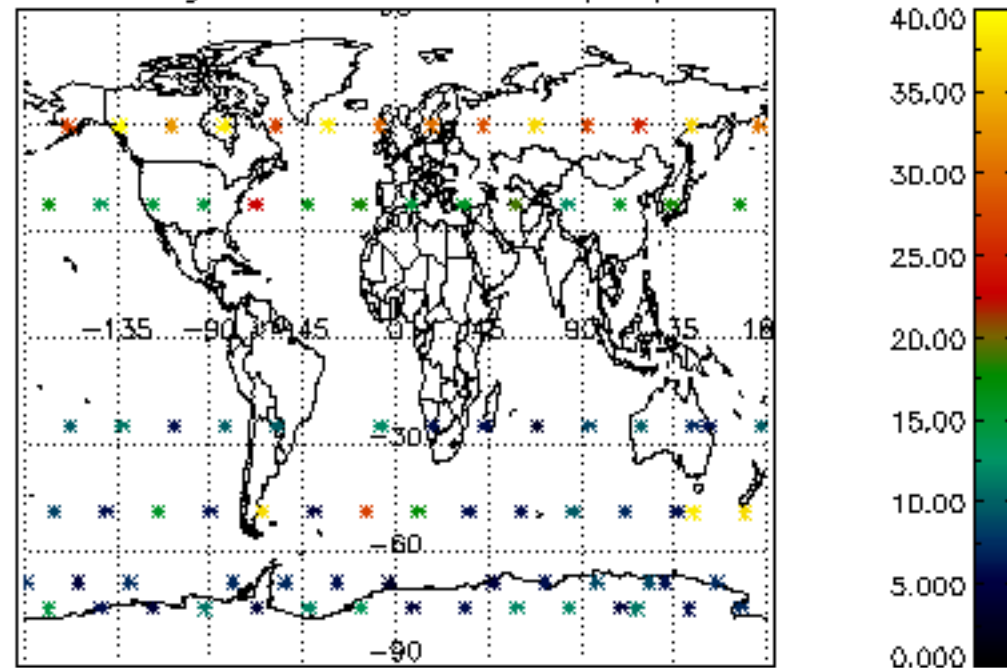
Percentage of datation errors per profile

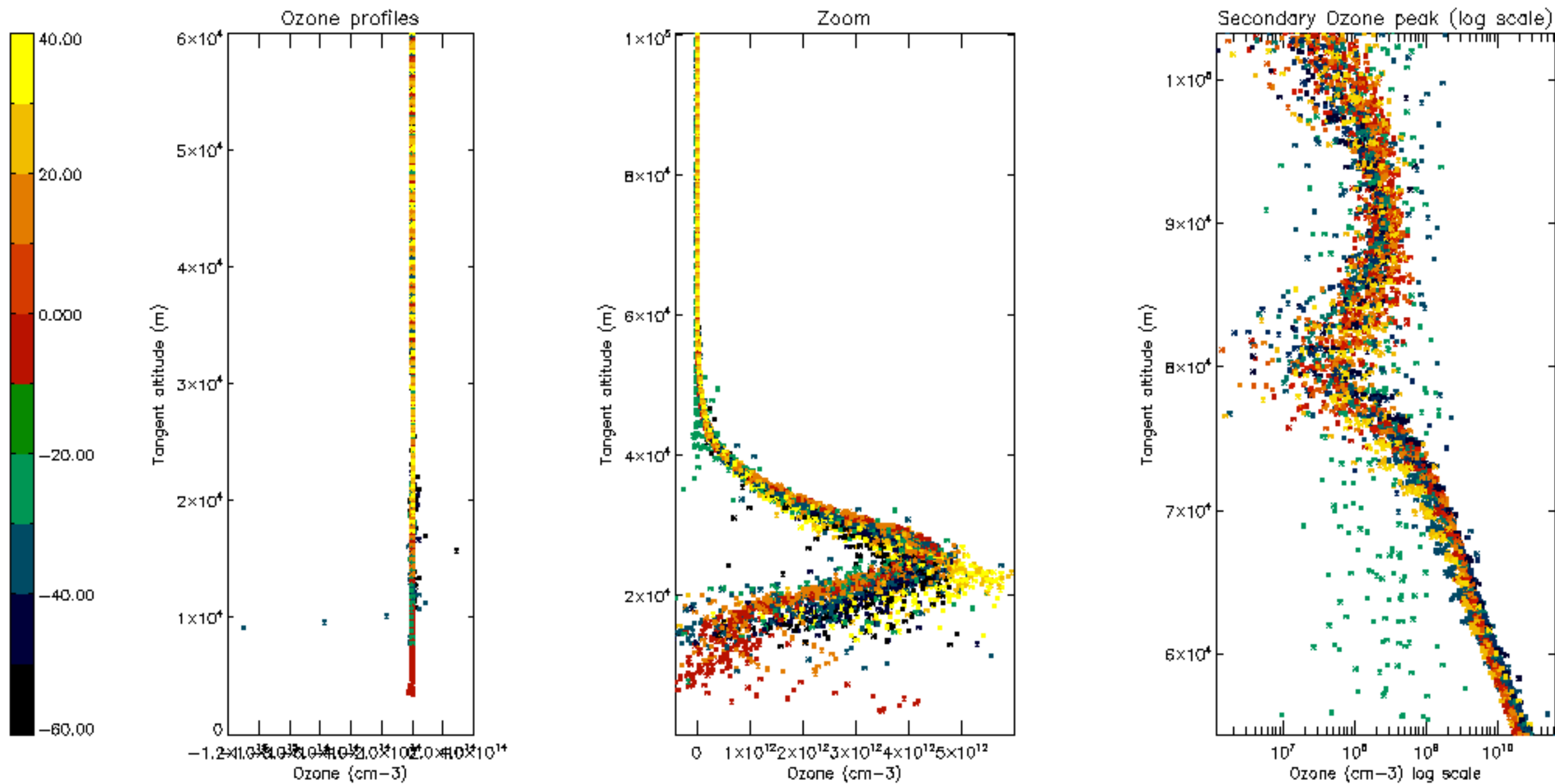


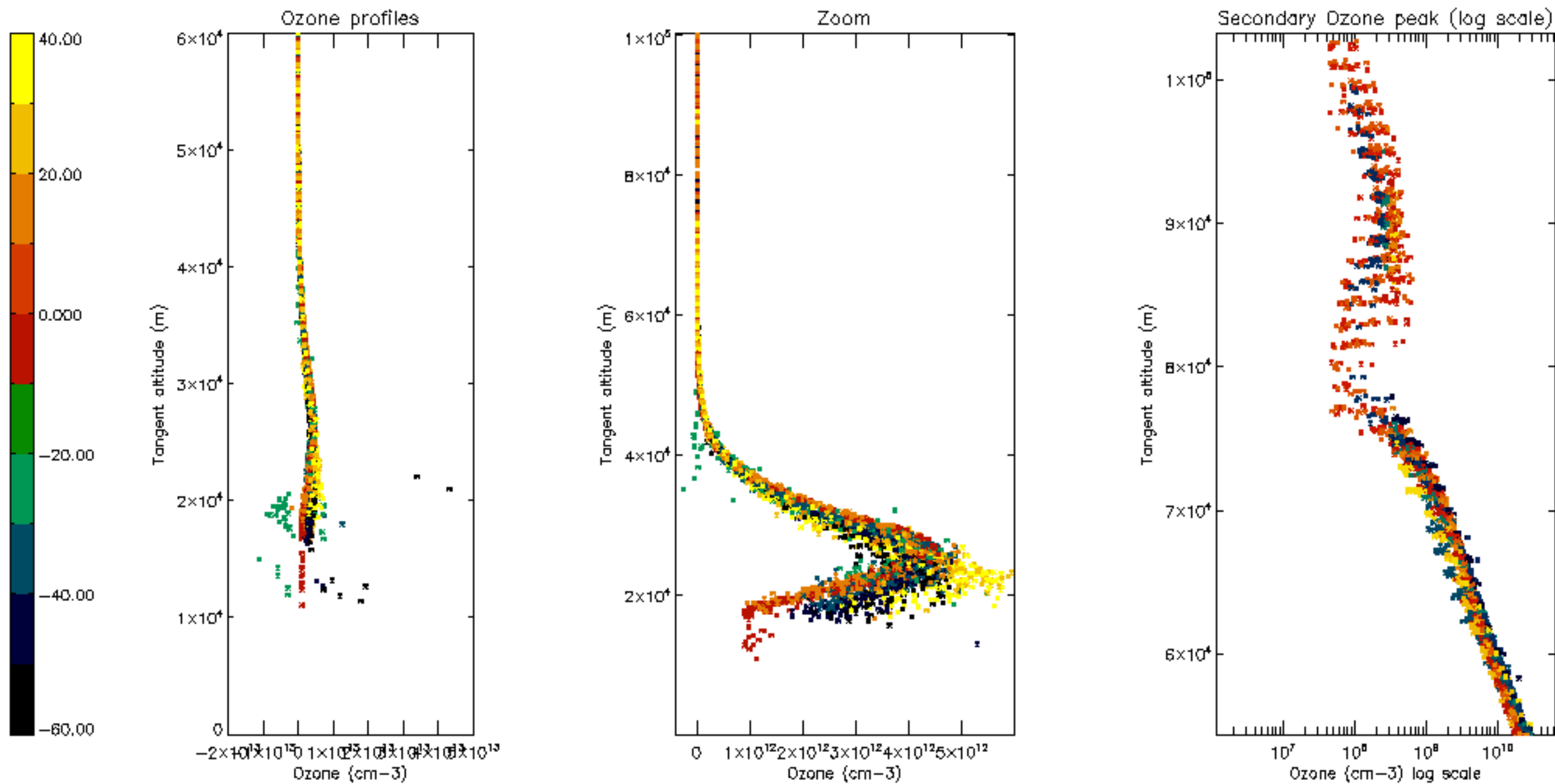
Percentage of star falling outside central band per profile

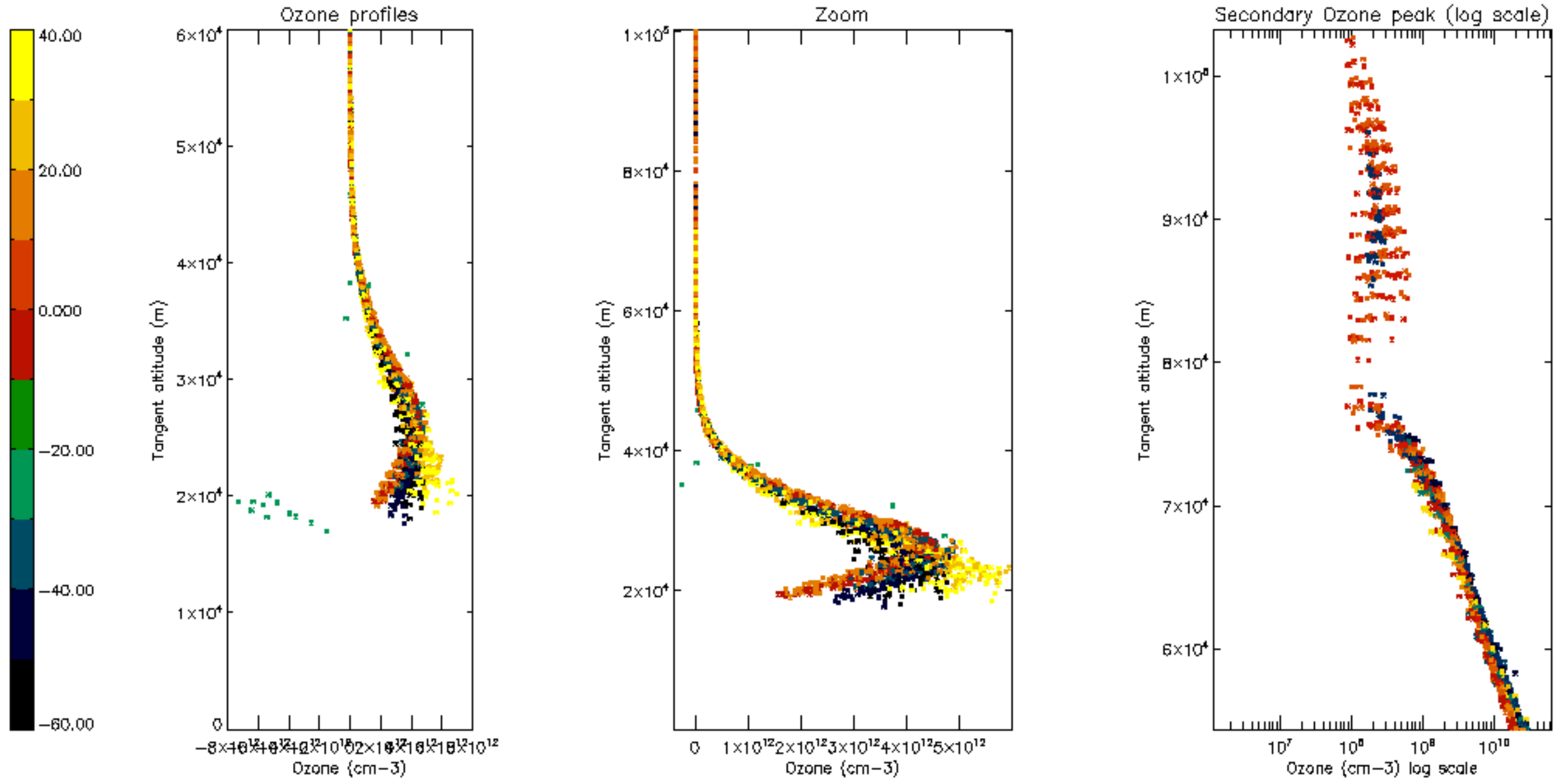


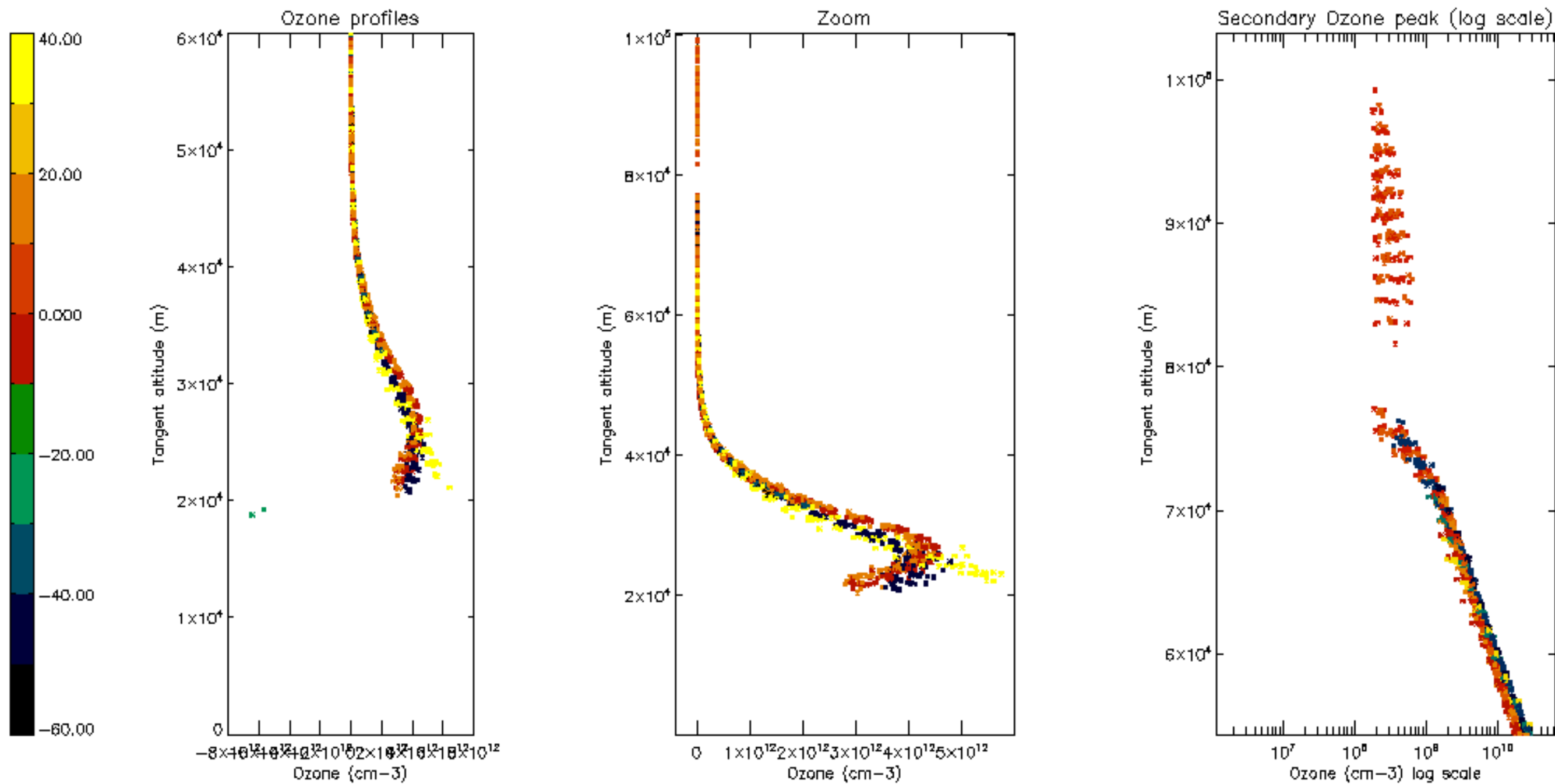
Percentage of saturation errors per profile

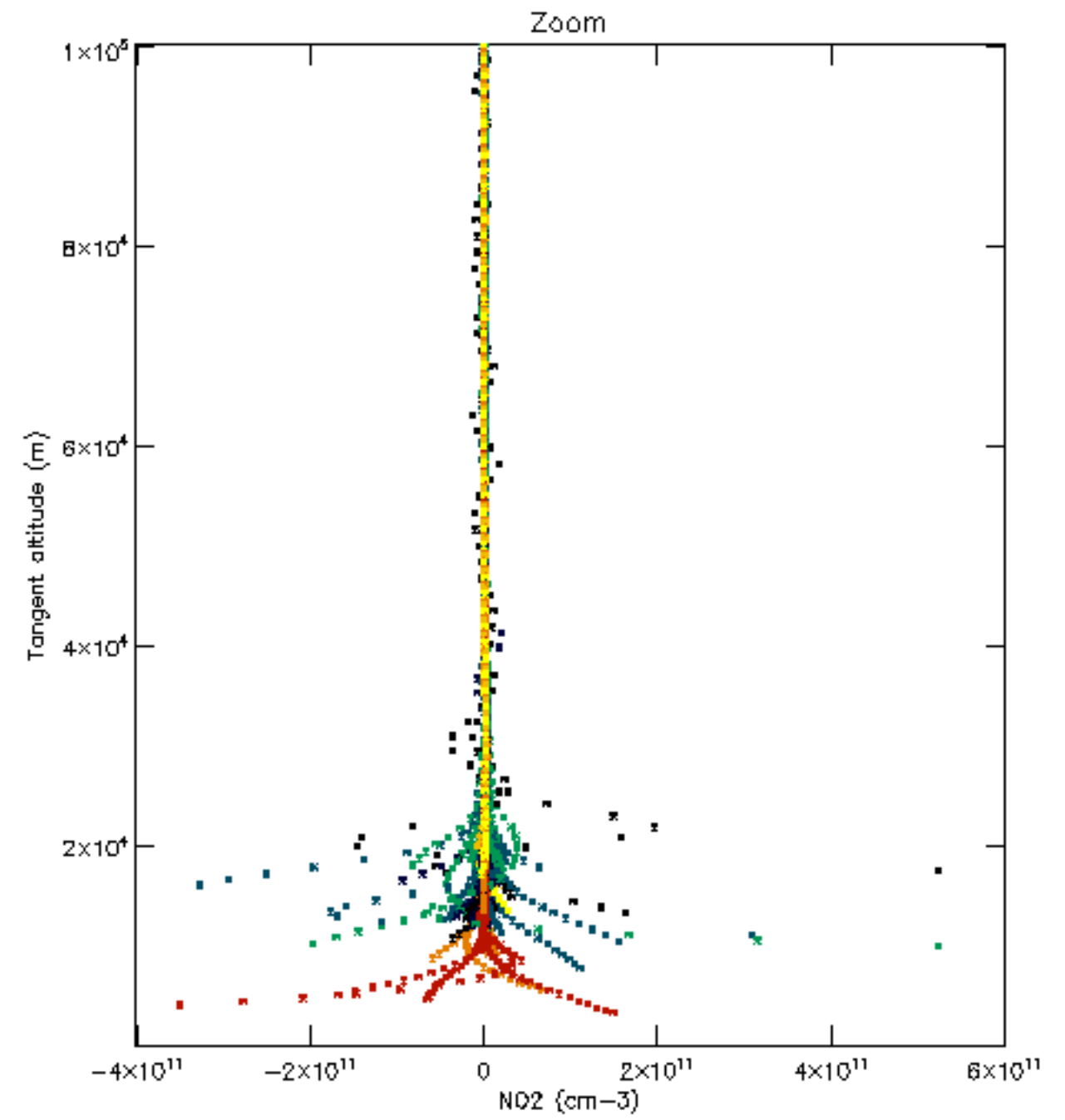
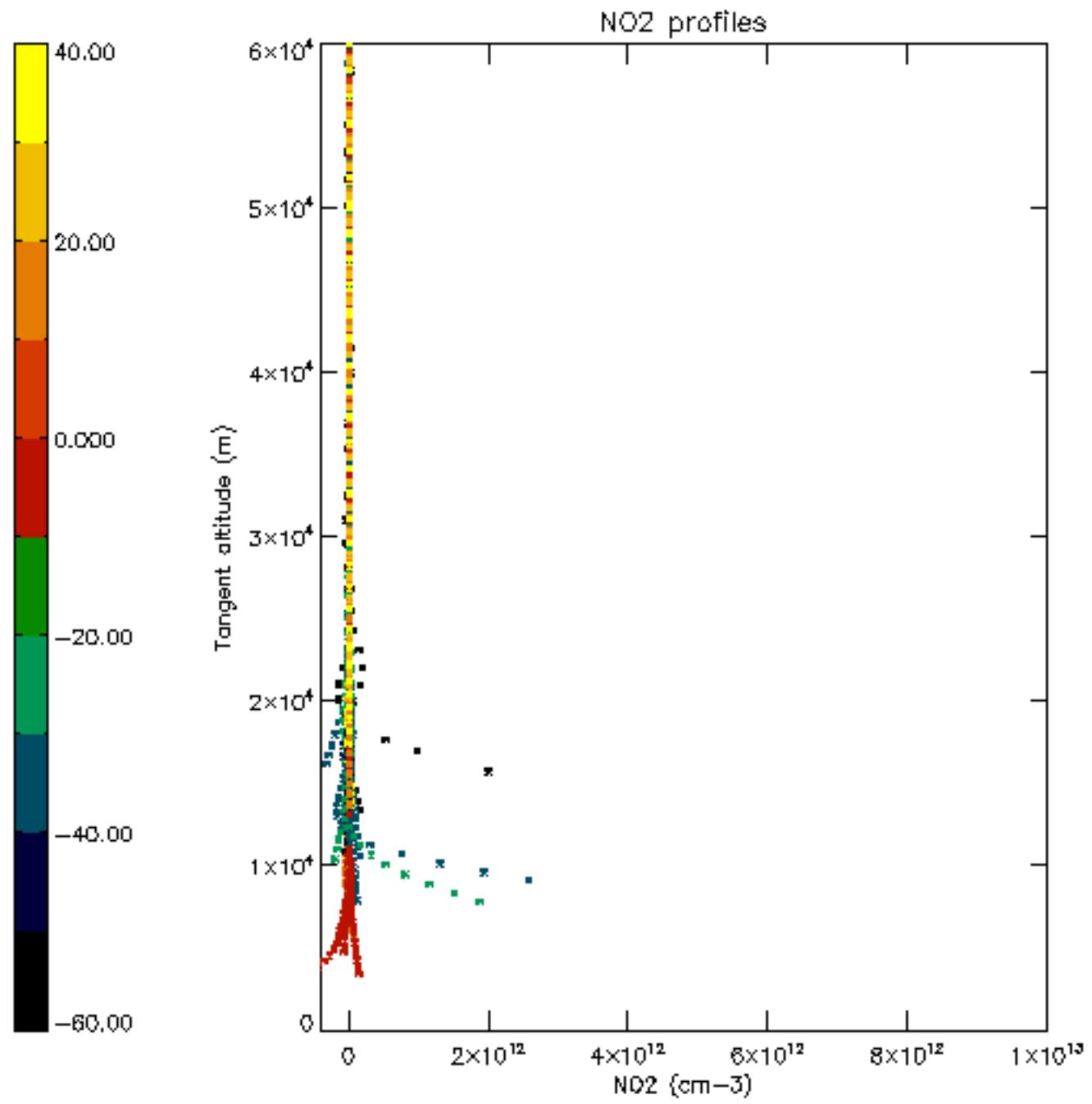


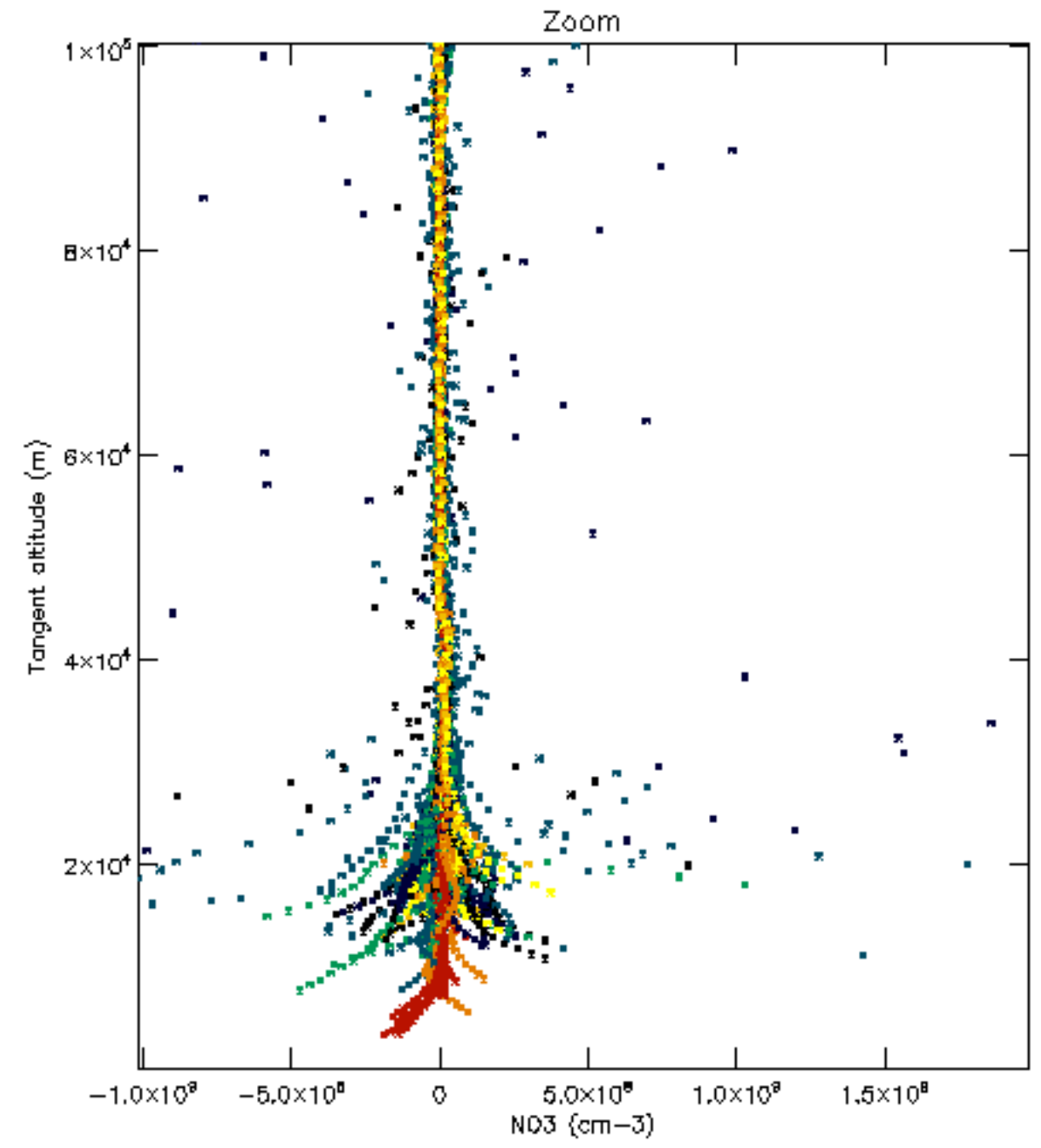
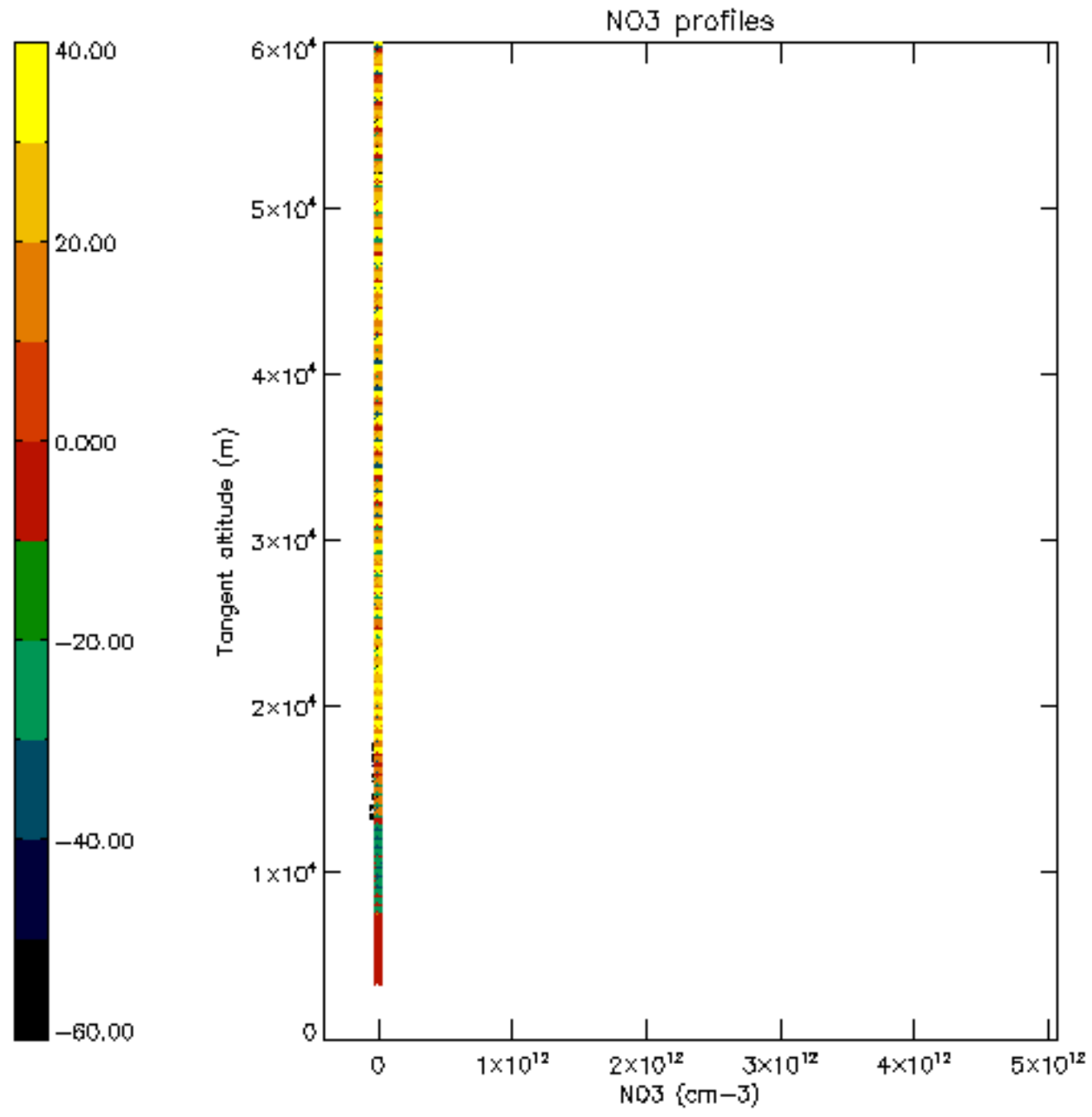


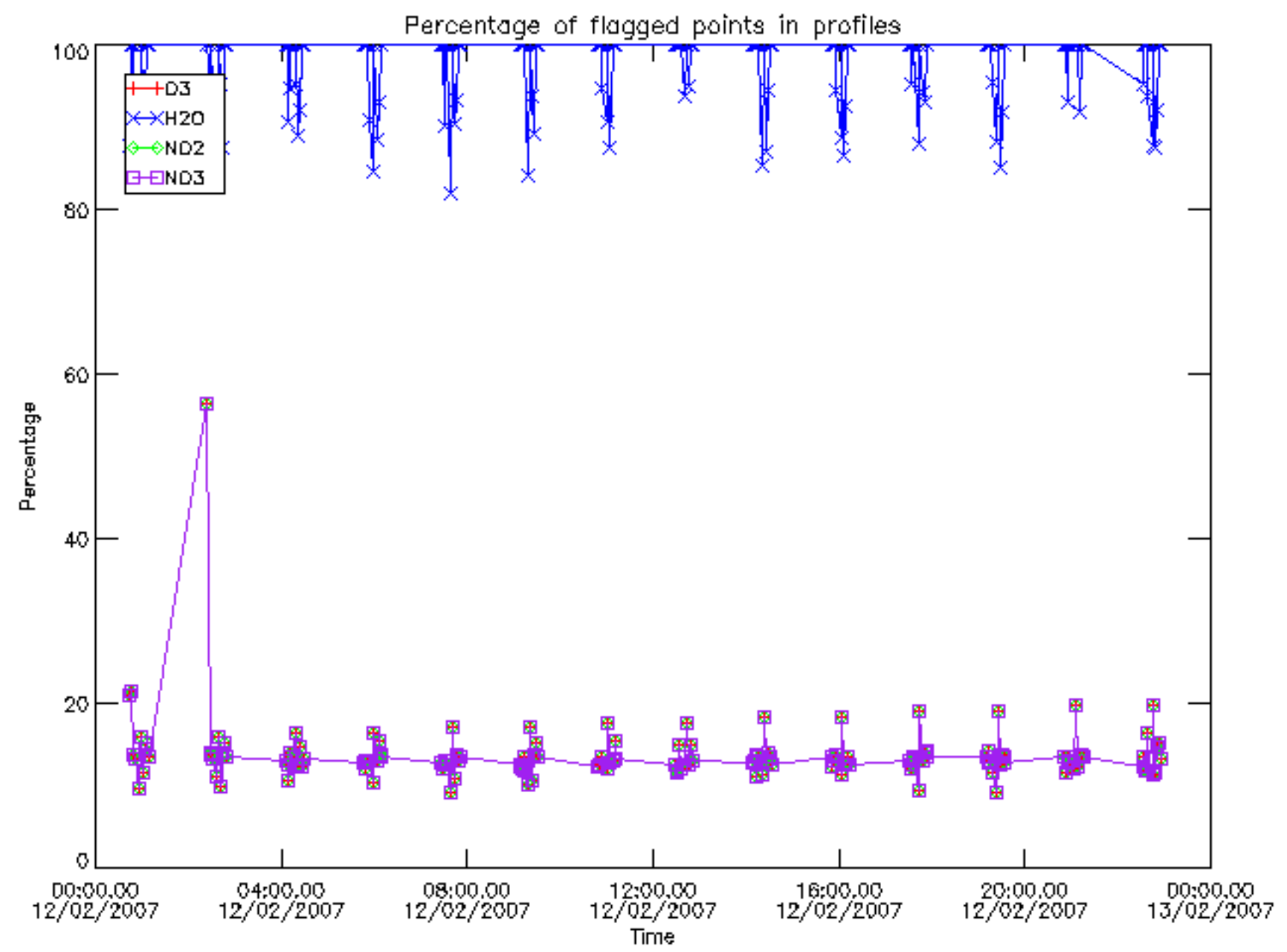




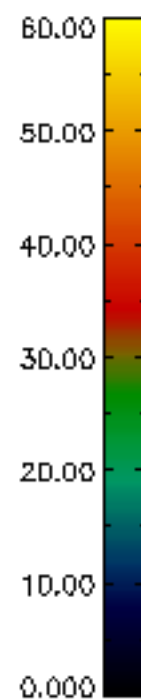
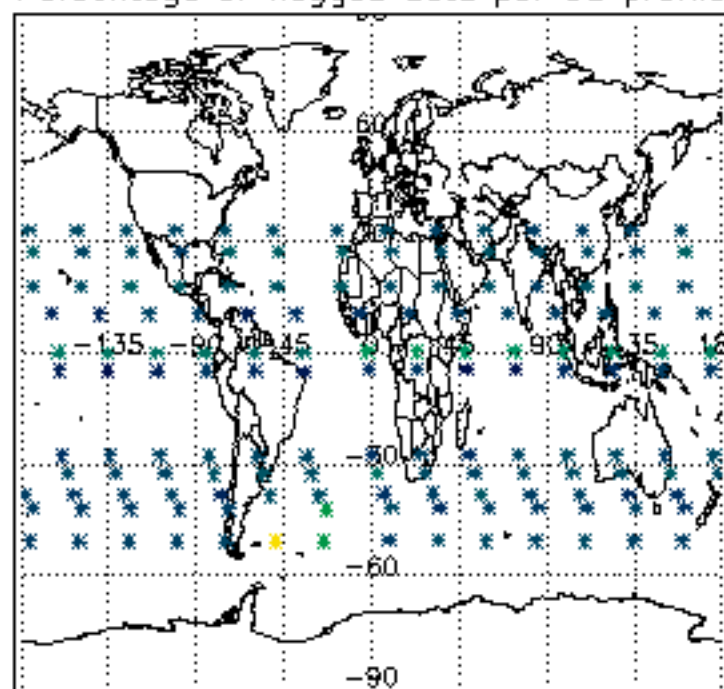




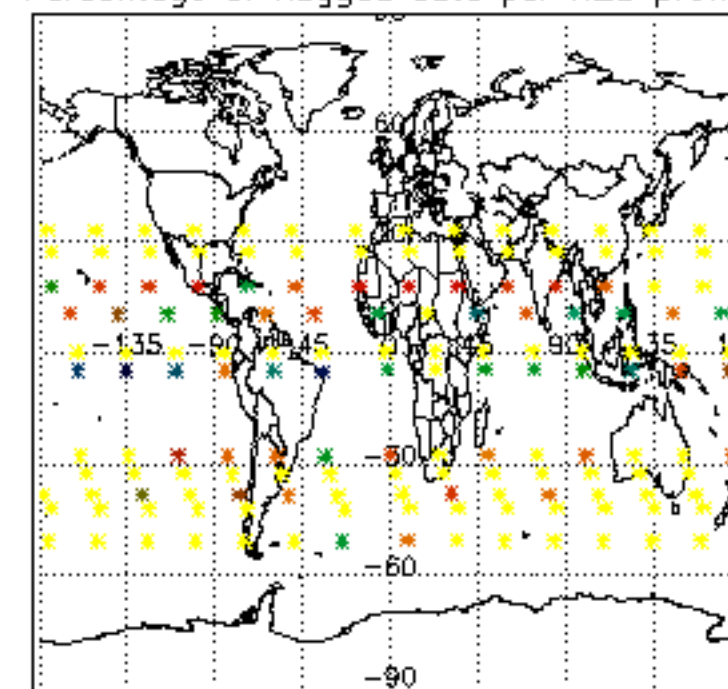




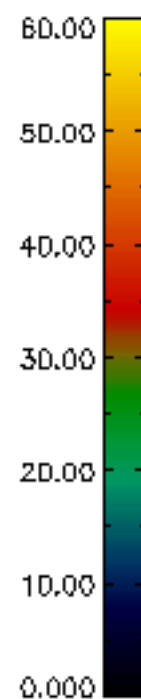
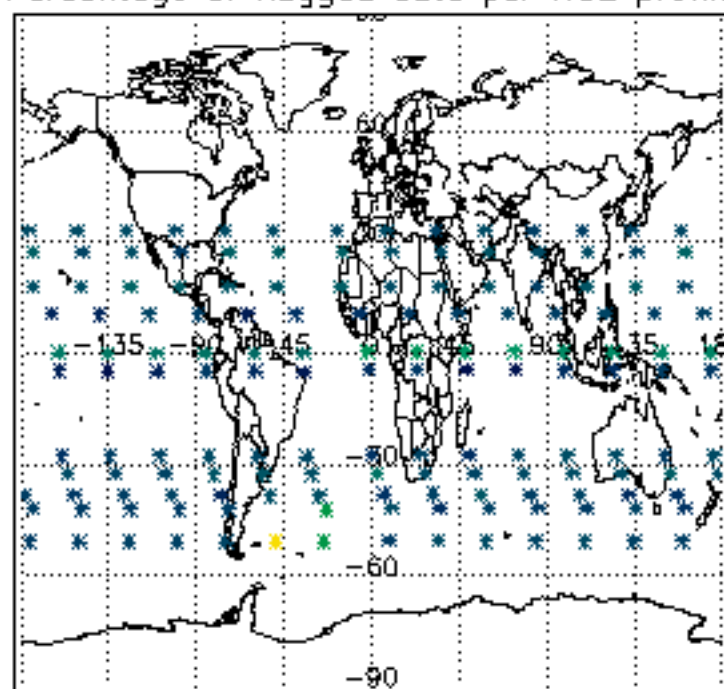
Percentage of flagged data per D3 profile



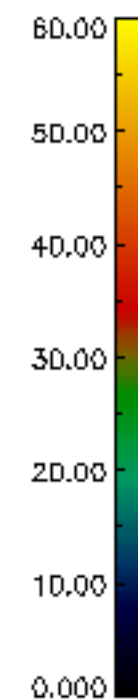
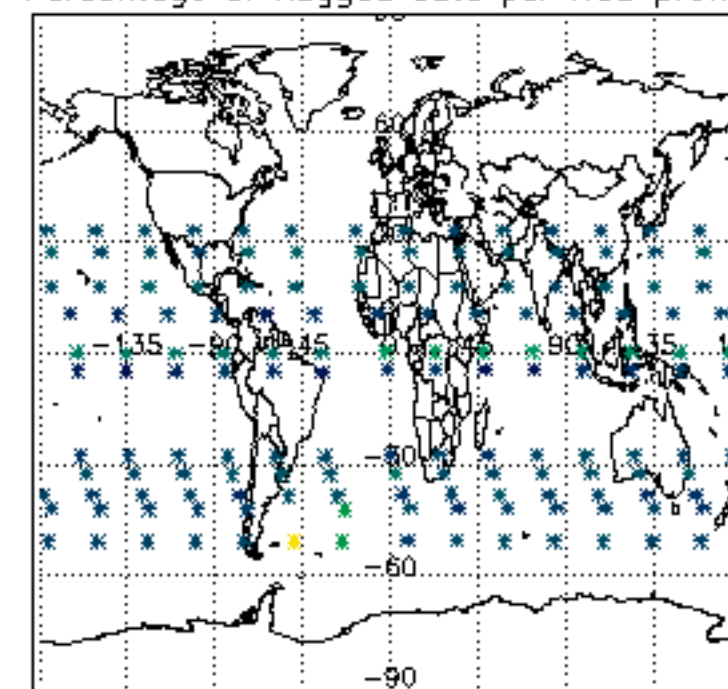
Percentage of flagged data per H2O profile

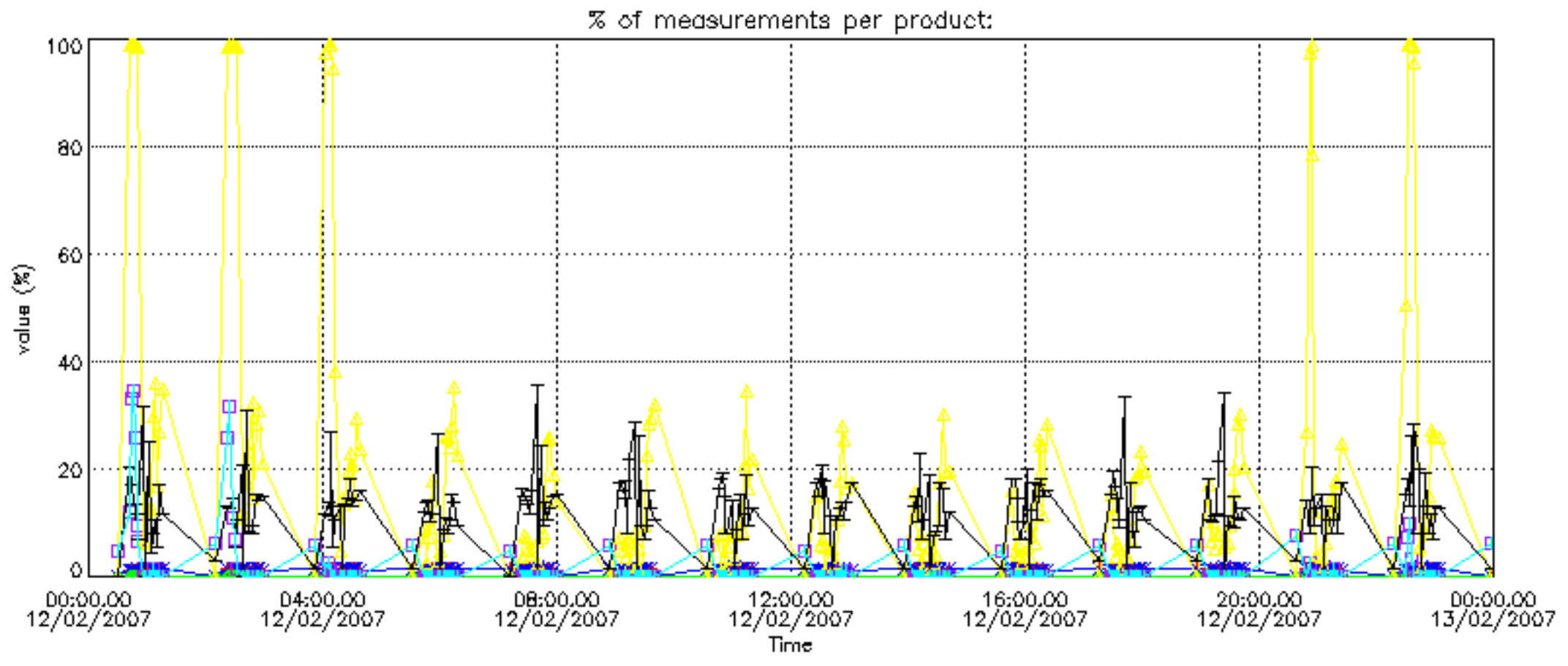


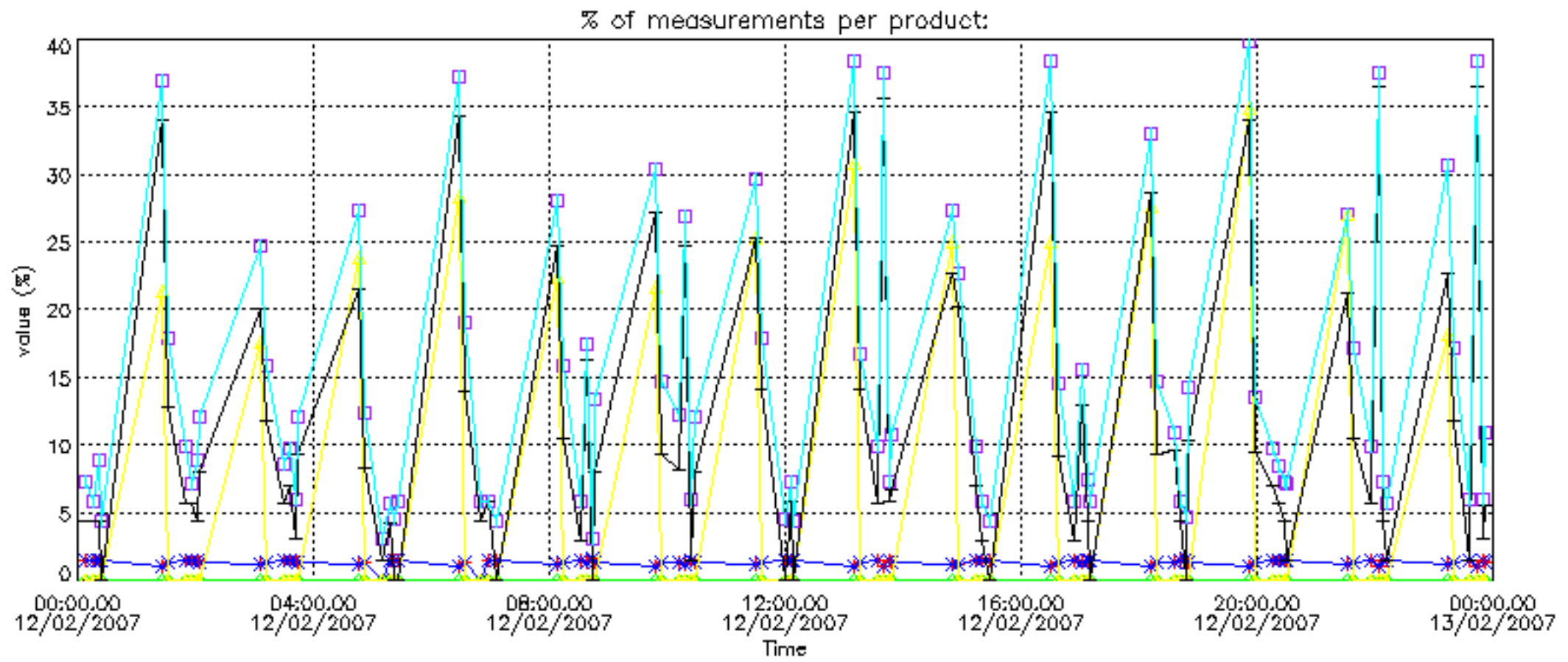
Percentage of flagged data per NO2 profile



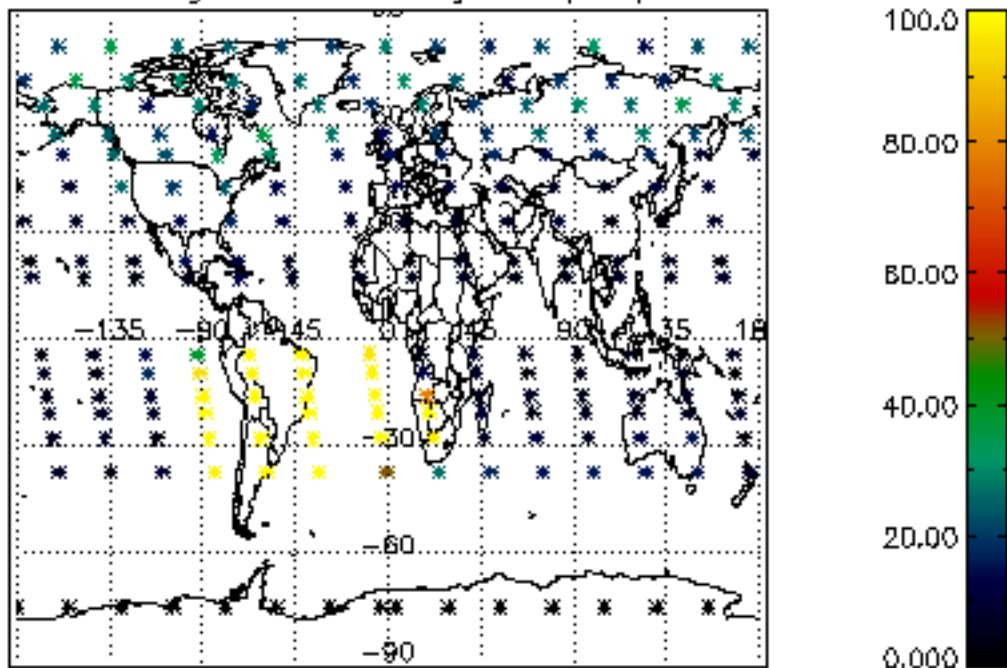
Percentage of flagged data per NO3 profile



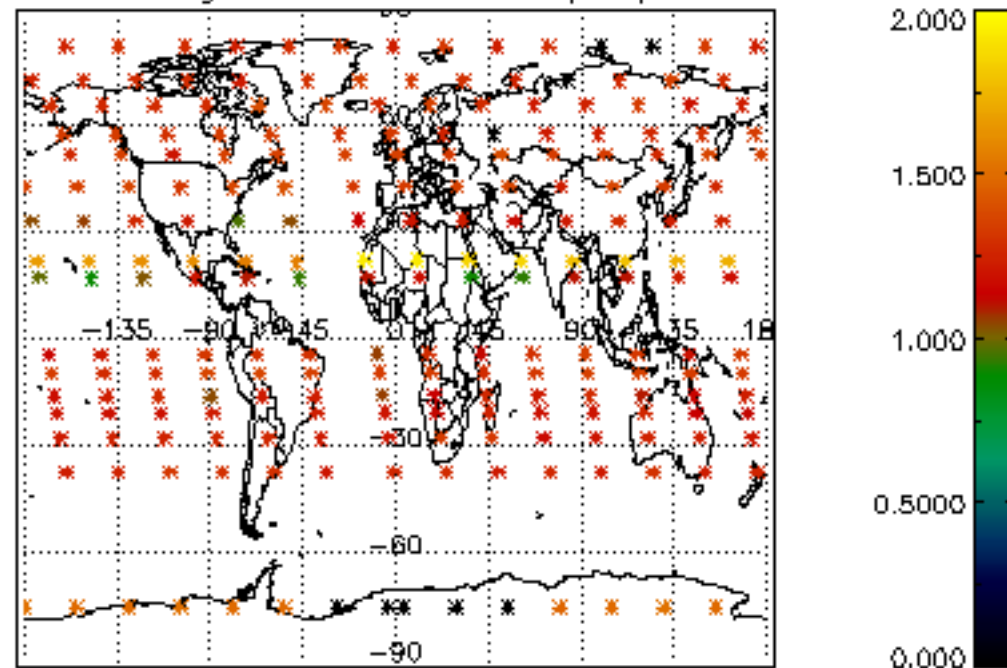




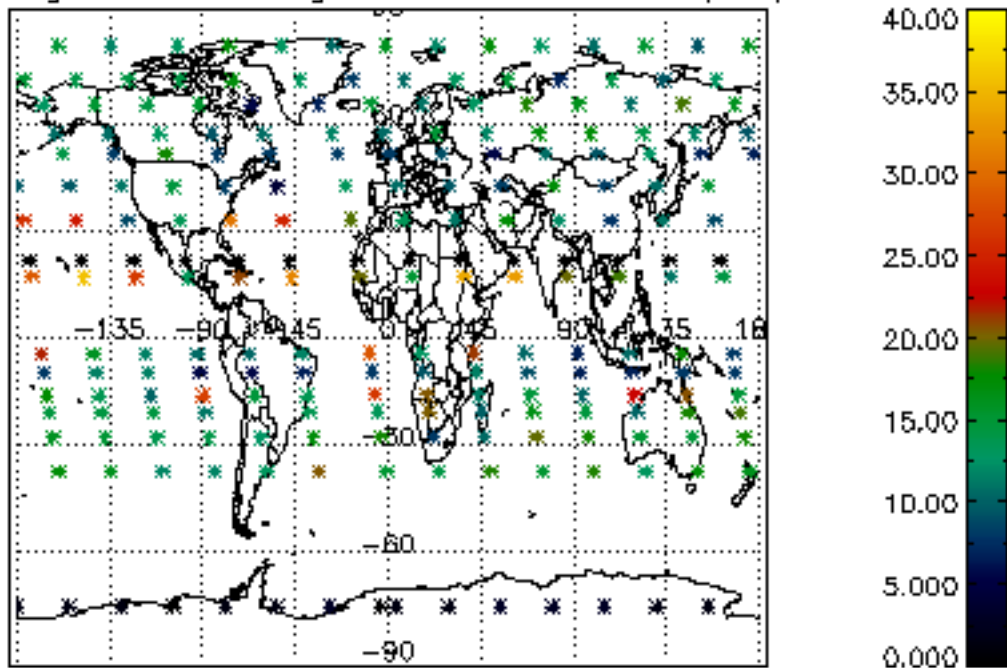
Percentage of cosmic ray hits per profile



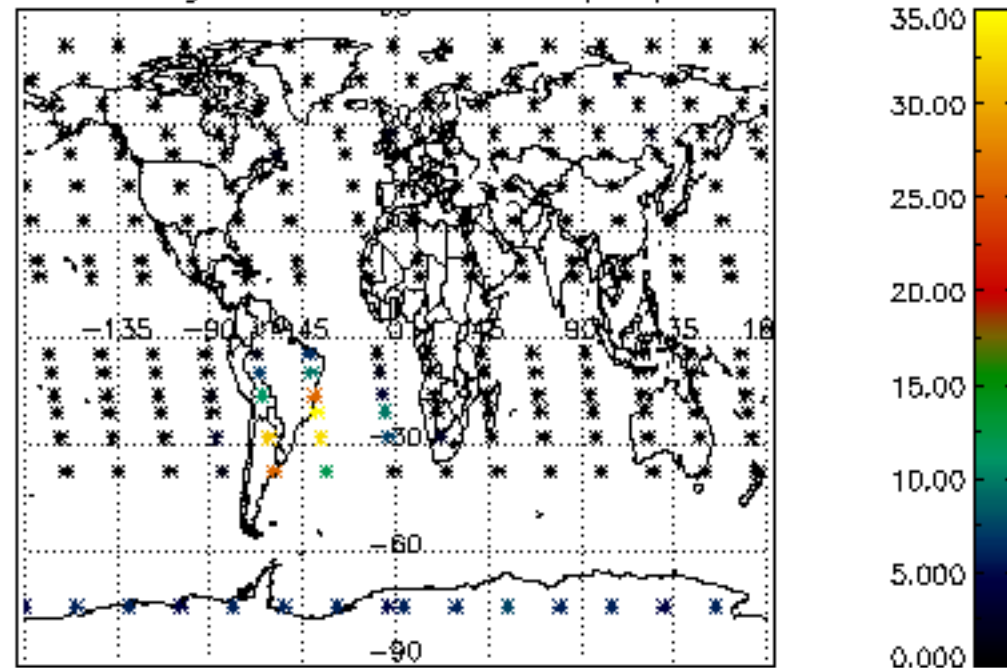
Percentage of datation errors per profile



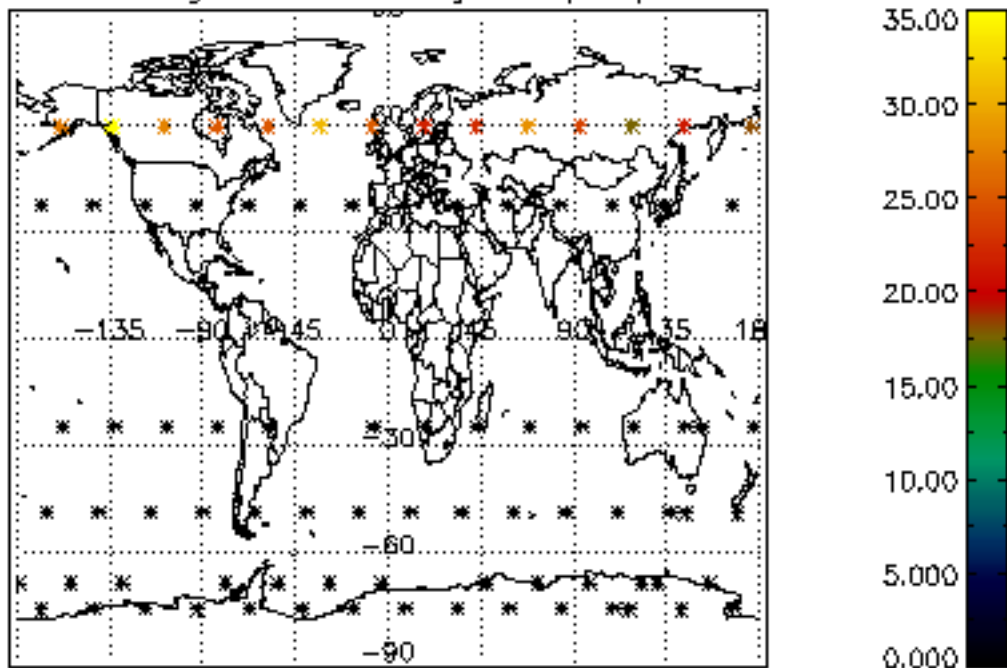
Percentage of star falling outside central band per profile



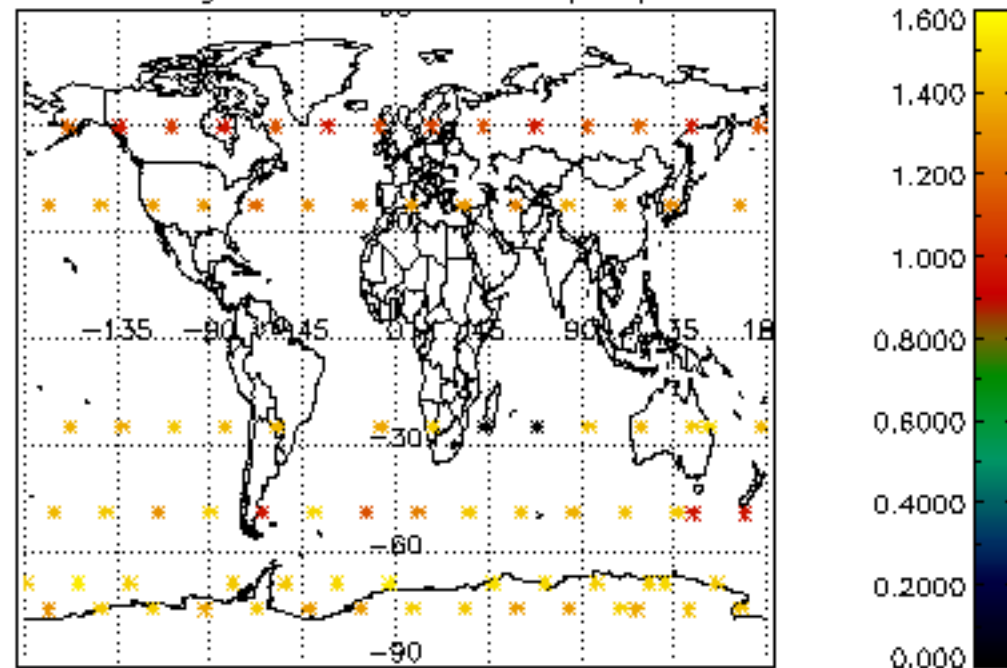
Percentage of saturation errors per profile



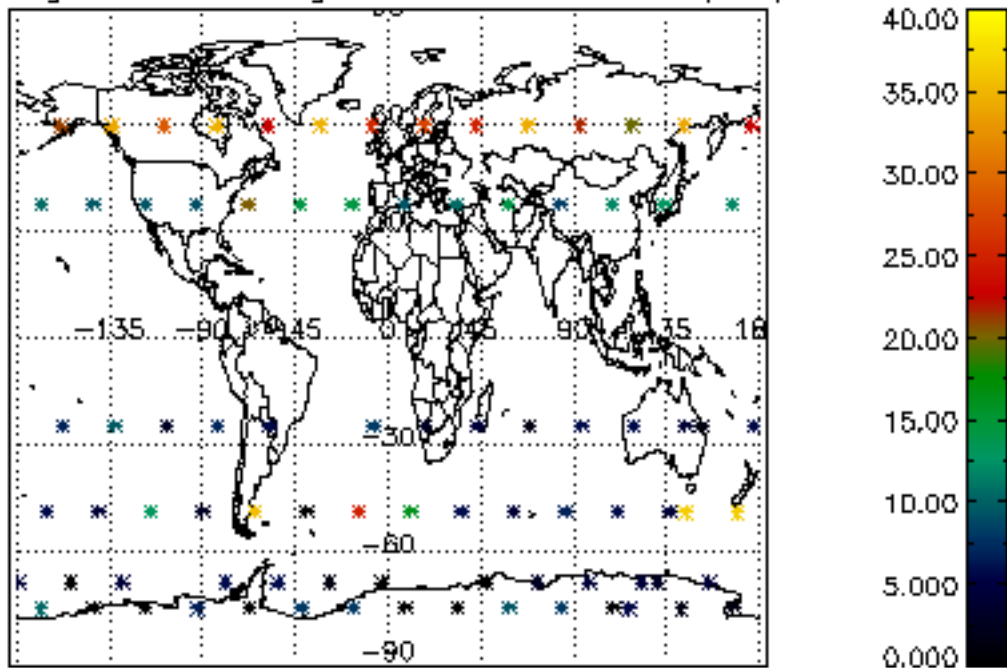
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

