

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 09:13:40
Data source version	GOMOS/6.01
Start time of products	19-01-2005 (19JAN2005 00:00:00)
Stop time of products	20-01-2005 (20JAN2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	455
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__2PRFIN20050119_000540_000000372034_00016_15100_8501.N1	19-JAN-2005 00:05:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	15100	No
2	GOM_NL__2PRFIN20050119_000928_000000412034_00016_15100_8502.N1	19-JAN-2005 00:09:28	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	15100	No
3	GOM_NL__2PRFIN20050119_001124_000000542034_00016_15100_8503.N1	19-JAN-2005 00:11:24	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15100	No
4	GOM_NL__2PRFIN20050119_001353_000000402034_00016_15100_8504.N1	19-JAN-2005 00:13:53	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	15100	No
5	GOM_NL__2PRFIN20050119_001538_000000562034_00016_15100_8505.N1	19-JAN-2005 00:15:38	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	15100	No
6	GOM_NL__2PRFIN20050119_001949_000000392034_00016_15100_8506.N1	19-JAN-2005 00:19:49	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15100	No
7	GOM_NL__2PRFIN20050119_002255_000000402034_00016_15100_8507.N1	19-JAN-2005 00:22:55	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	15100	No
8	GOM_NL__2PRFIN20050119_002558_000000642034_00016_15100_8508.N1	19-JAN-2005 00:25:58	Bright	64.000	83		2.3780	11000.	128	15100	No
9	GOM_NL__2PRFIN20050119_003104_000001212034_00016_15100_8509.N1	19-JAN-2005 00:31:04	Twilight	121.00	3	16Alp Boo	-0.050000	4250.0	242	15100	No
10	GOM_NL__2PRFIN20050119_003325_000001232034_00016_15100_8510.N1	19-JAN-2005 00:33:25	Twilight	122.50	111	8Eta Boo	2.6800	6000.0	245	15100	No
11	GOM_NL__2PRFIN20050119_003800_000000542034_00016_15100_8511.N1	19-JAN-2005 00:38:00	Twilight	53.500	104	27Bet Lib	2.6140	13100.	107	15100	No
12	GOM_NL__2PRFIN20050119_003944_000000482034_00016_15100_8512.N1	19-JAN-2005 00:39:44	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	15100	No
13	GOM_NL__2PRFIN20050119_004119_000000422034_00016_15100_8513.N1	19-JAN-2005 00:41:19	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	15100	No
14	GOM_NL__2PRFIN20050119_004507_000000412034_00016_15100_8514.N1	19-JAN-2005 00:45:07	Dark	41.000	131	Gam Lup	2.8000	26000.	82	15100	No
15	GOM_NL__2PRFIN20050119_004658_000000442034_00016_15100_8515.N1	19-JAN-2005 00:46:58	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15100	No
16	GOM_NL__2PRFIN20050119_005630_000000462034_00017_15101_8482.N1	19-JAN-2005 00:56:30	Dark	46.000	99	Del Cen	2.5750	26000.	92	15101	No
17	GOM_NL__2PRFIN20050119_005944_000000412034_00017_15101_8483.N1	19-JAN-2005 00:59:44	Dark	40.500	29	Bet Car	1.6720	10200.	81	15101	No
18	GOM_NL__2PRFIN20050119_010144_000000462034_00017_15101_8484.N1	19-JAN-2005 01:01:44	Dark	45.500	71	lot Car	2.2460	7700.0	91	15101	No
19	GOM_NL__2PRFIN20050119_010337_000000412034_00017_15101_8485.N1	19-JAN-2005 01:03:37	Dark	41.000	46	Del Vel	1.9540	10600.	82	15101	No
20	GOM_NL__2PRFIN20050119_010623_000000462034_00017_15101_8486.N1	19-JAN-2005 01:06:23	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	15101	No
21	GOM_NL__2PRFIN20050119_010824_000000422034_00017_15101_8487.N1	19-JAN-2005 01:08:24	Dark	42.000	70	Zet Pup	2.2460	39000.	84	15101	No
22	GOM_NL__2PRFIN20050119_011000_000000462034_00017_15101_8488.N1	19-JAN-2005 01:10:00	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	15101	No
23	GOM_NL__2PRFIN20050119_011231_000000462034_00017_15101_8489.N1	19-JAN-2005 01:12:31	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	15101	No
24	GOM_NL__2PRFIN20050119_011355_000000442034_00017_15101_8490.N1	19-JAN-2005 01:13:55	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	15101	No
25	GOM_NL__2PRFIN20050119_011607_000000482034_00017_15101_8491.N1	19-JAN-2005 01:16:07	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	15101	No
26	GOM_NL__2PRFIN20050119_011838_000000432034_00017_15101_8492.N1	19-JAN-2005 01:18:38	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	15101	No
27	GOM_NL__2PRFIN20050119_012051_000000422034_00017_15101_8493.N1	19-JAN-2005 01:20:51	Twilight	41.500	33	50Zet Ori	1.7660	30000.	83	15101	No
28	GOM_NL__2PRFIN20050119_012234_000000582034_00017_15101_8494.N1	19-JAN-2005 01:22:34	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	15101	No
29	GOM_NL__2PRFIN20050119_012537_000000532034_00017_15101_8495.N1	19-JAN-2005 01:25:37	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	15101	No
30	GOM_NL__2PRFIN20050119_012721_000000452034_00017_15101_8496.N1	19-JAN-2005 01:27:21	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	15101	No
31	GOM_NL__2PRFIN20050119_012924_000000402034_00017_15101_8497.N1	19-JAN-2005 01:29:24	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	15101	No
32	GOM_NL__2PRFIN20050119_013131_000000392034_00017_15101_8498.N1	19-JAN-2005 01:31:31	Bright	39.000	107	37The Aur	2.6490	11000.	78	15101	No
33	GOM_NL__2PRFIN20050119_013341_000000402034_00017_15101_8499.N1	19-JAN-2005 01:33:41	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	15101	No
34	GOM_NL__2PRFIN20050119_013608_000000912034_00017_15101_8500.N1	19-JAN-2005 01:36:08	Bright	91.000	166	17Eps Leo	2.9800	6000.0	182	15101	No
35	GOM_NL__2PRFIN20050119_014615_000000372034_00017_15101_8501.N1	19-JAN-2005 01:46:15	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	15101	No
36	GOM_NL__2PRFIN20050119_015003_000000422034_00017_15101_8502.N1	19-JAN-2005 01:50:03	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15101	No
37	GOM_NL__2PRFIN20050119_015159_000000542034_00017_15101_8503.N1	19-JAN-2005 01:51:59	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15101	No
38	GOM_NL__2PRFIN20050119_015428_000000412034_00017_15101_8504.N1	19-JAN-2005 01:54:28	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	15101	No
39	GOM_NL__2PRFIN20050119_015613_000000562034_00017_15101_8505.N1	19-JAN-2005 01:56:13	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	15101	No
40	GOM_NL__2PRFIN20050119_020025_000000382034_00017_15101_8506.N1	19-JAN-2005 02:00:25	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	15101	No
41	GOM_NL__2PRFIN20050119_020331_000000412034_00017_15101_8507.N1	19-JAN-2005 02:03:31	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	15101	No
42	GOM_NL__2PRFIN20050119_020635_000000632034_00017_15101_8508.N1	19-JAN-2005 02:06:35	Bright	62.500	83		2.3780	11000.	125	15101	No

43	GOM_NL__2PRFIN20050119_021141_000001212034_00017_15101_8509.N1	19-JAN-2005 02:11:41	Twilight	121.00	3	16Alp Boo	-0.050000	4250.0	242	15101	No
44	GOM_NL__2PRFIN20050119_021403_000001282034_00017_15101_8510.N1	19-JAN-2005 02:14:03	Twilight	128.00	111	8Eta Boo	2.6800	6000.0	256	15101	No
45	GOM_NL__2PRFIN20050119_021837_000000532034_00017_15101_8511.N1	19-JAN-2005 02:18:37	Twilight	53.000	104	27Bet Lib	2.6140	13100.	106	15101	No
46	GOM_NL__2PRFIN20050119_022020_000000522034_00017_15101_8512.N1	19-JAN-2005 02:20:20	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	15101	No
47	GOM_NL__2PRFIN20050119_022155_000000482034_00017_15101_8513.N1	19-JAN-2005 02:21:55	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	15101	No
48	GOM_NL__2PRFIN20050119_022733_000000462034_00017_15101_8514.N1	19-JAN-2005 02:27:33	Dark	46.000	109	Bet Lup	2.6770	26000.	92	15101	No
49	GOM_NL__2PRFIN20050119_023706_000000462034_00018_15102_8482.N1	19-JAN-2005 02:37:06	Dark	46.000	99	Del Cen	2.5750	26000.	92	15102	No
50	GOM_NL__2PRFIN20050119_024020_000000412034_00018_15102_8483.N1	19-JAN-2005 02:40:20	Dark	40.500	29	Bet Car	1.6720	10200.	81	15102	No
51	GOM_NL__2PRFIN20050119_024223_000000432034_00018_15102_8484.N1	19-JAN-2005 02:42:23	Dark	43.000	71	lot Car	2.2460	7700.0	86	15102	No
52	GOM_NL__2PRFIN20050119_024413_000000472034_00018_15102_8485.N1	19-JAN-2005 02:44:13	Dark	47.000	46	Del Vel	1.9540	10600.	94	15102	No
53	GOM_NL__2PRFIN20050119_024700_000000482034_00018_15102_8486.N1	19-JAN-2005 02:47:00	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	15102	No
54	GOM_NL__2PRFIN20050119_024901_000000472034_00018_15102_8487.N1	19-JAN-2005 02:49:01	Dark	46.500	70	Zet Pup	2.2460	39000.	93	15102	No
55	GOM_NL__2PRFIN20050119_025037_000000452034_00018_15102_8488.N1	19-JAN-2005 02:50:37	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	15102	No
56	GOM_NL__2PRFIN20050119_025307_000000472034_00018_15102_8489.N1	19-JAN-2005 02:53:07	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	15102	No
57	GOM_NL__2PRFIN20050119_025431_000000422034_00018_15102_8490.N1	19-JAN-2005 02:54:31	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15102	No
58	GOM_NL__2PRFIN20050119_025643_000000492034_00018_15102_8491.N1	19-JAN-2005 02:56:43	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	15102	No
59	GOM_NL__2PRFIN20050119_025915_000000442034_00018_15102_8492.N1	19-JAN-2005 02:59:15	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	15102	No
60	GOM_NL__2PRFIN20050119_030127_000000452034_00018_15102_8493.N1	19-JAN-2005 03:01:27	Twilight	45.000	33	50Zet Ori	1.7660	30000.	90	15102	No
61	GOM_NL__2PRFIN20050119_030308_000000602034_00018_15102_8494.N1	19-JAN-2005 03:03:08	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	15102	No
62	GOM_NL__2PRFIN20050119_030612_000000512034_00018_15102_8495.N1	19-JAN-2005 03:06:12	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	15102	No
63	GOM_NL__2PRFIN20050119_030757_000000432034_00018_15102_8496.N1	19-JAN-2005 03:07:57	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	15102	No
64	GOM_NL__2PRFIN20050119_031001_000000412034_00018_15102_8497.N1	19-JAN-2005 03:10:01	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	15102	No
65	GOM_NL__2PRFIN20050119_031207_000000382034_00018_15102_8498.N1	19-JAN-2005 03:12:07	Bright	38.000	107	37The Aur	2.6490	11000.	76	15102	No
66	GOM_NL__2PRFIN20050119_031417_000000412034_00018_15102_8499.N1	19-JAN-2005 03:14:17	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	15102	No
67	GOM_NL__2PRFIN20050119_031642_000000882034_00018_15102_8500.N1	19-JAN-2005 03:16:42	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	15102	No
68	GOM_NL__2PRFIN20050119_032649_000000402034_00018_15102_8501.N1	19-JAN-2005 03:26:49	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	15102	No
69	GOM_NL__2PRFIN20050119_033038_000000422034_00018_15102_8502.N1	19-JAN-2005 03:30:38	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15102	No
70	GOM_NL__2PRFIN20050119_033234_000000552034_00018_15102_8503.N1	19-JAN-2005 03:32:34	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	15102	No
71	GOM_NL__2PRFIN20050119_033502_000000422034_00018_15102_8504.N1	19-JAN-2005 03:35:02	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	15102	No
72	GOM_NL__2PRFIN20050119_033649_000000562034_00018_15102_8505.N1	19-JAN-2005 03:36:49	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	15102	No
73	GOM_NL__2PRFIN20050119_034059_000000402034_00018_15102_8506.N1	19-JAN-2005 03:40:59	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	15102	No
74	GOM_NL__2PRFIN20050119_034407_000000402034_00018_15102_8507.N1	19-JAN-2005 03:44:07	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	15102	No
75	GOM_NL__2PRFIN20050119_034712_000000632034_00018_15102_8508.N1	19-JAN-2005 03:47:12	Bright	63.000	83		2.3780	11000.	126	15102	No
76	GOM_NL__2PRFIN20050119_035218_000001102034_00018_15102_8509.N1	19-JAN-2005 03:52:18	Twilight	109.50	3	16Alp Boo	-0.050000	4250.0	219	15102	No
77	GOM_NL__2PRFIN20050119_035441_000001252034_00018_15102_8510.N1	19-JAN-2005 03:54:41	Straylight	125.00	111	8Eta Boo	2.6800	6000.0	250	15102	No
78	GOM_NL__2PRFIN20050119_035914_000000512034_00018_15102_8511.N1	19-JAN-2005 03:59:14	Twilight	50.500	104	27Bet Lib	2.6140	13100.	101	15102	No
79	GOM_NL__2PRFIN20050119_040054_000000532034_00018_15102_8512.N1	19-JAN-2005 04:00:54	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	15102	No
80	GOM_NL__2PRFIN20050119_040231_000000462034_00018_15102_8513.N1	19-JAN-2005 04:02:31	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	15102	No
81	GOM_NL__2PRFIN20050119_040620_000000402034_00018_15102_8514.N1	19-JAN-2005 04:06:20	Dark	39.500	131	Gam Lup	2.8000	26000.	79	15102	No
82	GOM_NL__2PRFIN20050119_040810_000000462034_00018_15102_8515.N1	19-JAN-2005 04:08:10	Dark	45.500	109	Bet Lup	2.6770	26000.	91	15102	No
83	GOM_NL__2PRFIN20050119_041743_000000492034_00019_15103_8485.N1	19-JAN-2005 04:17:43	Dark	48.500	99	Del Cen	2.5750	26000.	97	15103	No
84	GOM_NL__2PRFIN20050119_042057_000000422034_00019_15103_8486.N1	19-JAN-2005 04:20:57	Dark	41.500	29	Bet Car	1.6720	10200.	83	15103	No
85	GOM_NL__2PRFIN20050119_042258_000000422034_00019_15103_8487.N1	19-JAN-2005 04:22:58	Dark	42.000	71	lot Car	2.2460	7700.0	84	15103	No
86	GOM_NL__2PRFIN20050119_042449_000000432034_00019_15103_8488.N1	19-JAN-2005 04:24:49	Dark	42.500	46	Del Vel	1.9540	10600.	85	15103	No
87	GOM_NL__2PRFIN20050119_042736_000000442034_00019_15103_8489.N1	19-JAN-2005 04:27:36	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	15103	No
88	GOM_NL__2PRFIN20050119_042937_000000452034_00019_15103_8490.N1	19-JAN-2005 04:29:37	Dark	44.500	70	Zet Pup	2.2460	39000.	89	15103	No
89	GOM_NL__2PRFIN20050119_043110_000000472034_00019_15103_8491.N1	19-JAN-2005 04:31:10	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	15103	No
90	GOM_NL__2PRFIN20050119_043343_000000442034_00019_15103_8492.N1	19-JAN-2005 04:33:43	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	15103	No
91	GOM_NL__2PRFIN20050119_043507_000000432034_00019_15103_8493.N1	19-JAN-2005 04:35:07	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	15103	No
92	GOM_NL__2PRFIN20050119_043718_000000502034_00019_15103_8494.N1	19-JAN-2005 04:37:18	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	15103	No
93	GOM_NL__2PRFIN20050119_043951_000000432034_00019_15103_8495.N1	19-JAN-2005 04:39:51	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	15103	No
94	GOM_NL__2PRFIN20050119_044203_000000472034_00019_15103_8496.N1	19-JAN-2005 04:42:03	Twilight	46.500	33	50Zet Ori	1.7660	30000.	93	15103	No
95	GOM_NL__2PRFIN20050119_044346_000000602034_00019_15103_8497.N1	19-JAN-2005 04:43:46	Twilight	60.000	8	10Alp CMi	0.40000	6500.0	120	15103	No
96	GOM_NL__2PRFIN20050119_044649_000000462034_00019_15103_8498.N1	19-JAN-2005 04:46:49	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	15103	No
97	GOM_NL__2PRFIN20050119_044833_000000442034_00019_15103_8499.N1	19-JAN-2005 04:48:33	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	15103	No
98	GOM_NL__2PRFIN20050119_045036_000000402034_00019_15103_8500.N1	19-JAN-2005 04:50:36	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15103	No
99	GOM_NL__2PRFIN20050119_045241_000000412034_00019_15103_8501.N1	19-JAN-2005 04:52:41	Bright	41.000	107	37The Aur	2.6490	11000.	82	15103	No
100	GOM_NL__2PRFIN20050119_045451_000000402034_00019_15103_8502.N1	19-JAN-2005 04:54:51	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	15103	No
101	GOM_NL__2PRFIN20050119_045715_000000902034_00019_15103_8503.N1	19-JAN-2005 04:57:15	Bright	90.000	166	17Eps Leo	2.9800	6000.0	180	15103	No

102	GOM_NL__2PRFIN20050119_050727_000000382034_00019_15103_8504.N1	19-JAN-2005 05:07:27	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	15103	No
103	GOM_NL__2PRFIN20050119_051114_000000422034_00019_15103_8505.N1	19-JAN-2005 05:11:14	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15103	No
104	GOM_NL__2PRFIN20050119_051309_000000542034_00019_15103_8506.N1	19-JAN-2005 05:13:09	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15103	No
105	GOM_NL__2PRFIN20050119_051538_000000402034_00019_15103_8507.N1	19-JAN-2005 05:15:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	15103	No
106	GOM_NL__2PRFIN20050119_051724_000000572034_00019_15103_8508.N1	19-JAN-2005 05:17:24	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	15103	No
107	GOM_NL__2PRFIN20050119_052135_000000392034_00019_15103_8509.N1	19-JAN-2005 05:21:35	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15103	No
108	GOM_NL__2PRFIN20050119_052441_000000422034_00019_15103_8510.N1	19-JAN-2005 05:24:41	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	15103	No
109	GOM_NL__2PRFIN20050119_052748_000000642034_00019_15103_8511.N1	19-JAN-2005 05:27:48	Bright	64.000	83		2.3780	11000.	128	15103	No
110	GOM_NL__2PRFIN20050119_053255_000001072034_00019_15103_8512.N1	19-JAN-2005 05:32:55	Twilight	106.50	3	16Alp Boo	-0.050000	4250.0	213	15103	No
111	GOM_NL__2PRFIN20050119_053519_000001272034_00019_15103_8513.N1	19-JAN-2005 05:35:19	Straylight	126.50	111	8Eta Boo	2.6800	6000.0	253	15103	No
112	GOM_NL__2PRFIN20050119_053951_000000532034_00019_15103_8514.N1	19-JAN-2005 05:39:51	Twilight	52.500	104	27Bet Lib	2.6140	13100.	105	15103	No
113	GOM_NL__2PRFIN20050119_054130_000000502034_00019_15103_8515.N1	19-JAN-2005 05:41:30	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	15103	No
114	GOM_NL__2PRFIN20050119_054307_000000422034_00019_15103_8516.N1	19-JAN-2005 05:43:07	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	15103	No
115	GOM_NL__2PRFIN20050119_054657_000000422034_00019_15103_8517.N1	19-JAN-2005 05:46:57	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15103	No
116	GOM_NL__2PRFIN20050119_054848_000000432034_00019_15103_8518.N1	19-JAN-2005 05:48:48	Dark	43.000	109	Bet Lup	2.6770	26000.	86	15103	No
117	GOM_NL__2PRFIN20050119_055820_000000472034_00020_15104_7729.N1	19-JAN-2005 05:58:20	Dark	47.000	99	Del Cen	2.5750	26000.	94	15104	No
118	GOM_NL__2PRFIN20050119_060133_000000402034_00020_15104_7730.N1	19-JAN-2005 06:01:33	Dark	40.000	29	Bet Car	1.6720	10200.	80	15104	No
119	GOM_NL__2PRFIN20050119_060335_000000462034_00020_15104_7731.N1	19-JAN-2005 06:03:35	Dark	45.500	71	lot Car	2.2460	7700.0	91	15104	No
120	GOM_NL__2PRFIN20050119_060525_000000462034_00020_15104_7732.N1	19-JAN-2005 06:05:25	Dark	45.500	46	Del Vel	1.9540	10600.	91	15104	No
121	GOM_NL__2PRFIN20050119_060812_000000432034_00020_15104_7733.N1	19-JAN-2005 06:08:12	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	15104	No
122	GOM_NL__2PRFIN20050119_061014_000000442034_00020_15104_7734.N1	19-JAN-2005 06:10:14	Dark	44.000	70	Zet Pup	2.2460	39000.	88	15104	No
123	GOM_NL__2PRFIN20050119_061149_000000452034_00020_15104_7735.N1	19-JAN-2005 06:11:49	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	15104	No
124	GOM_NL__2PRFIN20050119_061420_000000422034_00020_15104_7736.N1	19-JAN-2005 06:14:20	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	15104	No
125	GOM_NL__2PRFIN20050119_061544_000000422034_00020_15104_7737.N1	19-JAN-2005 06:15:44	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15104	No
126	GOM_NL__2PRFIN20050119_061755_000000482034_00020_15104_7738.N1	19-JAN-2005 06:17:55	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	15104	No
127	GOM_NL__2PRFIN20050119_062027_000000452034_00020_15104_7739.N1	19-JAN-2005 06:20:27	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	15104	No
128	GOM_NL__2PRFIN20050119_062240_000000432034_00020_15104_7740.N1	19-JAN-2005 06:22:40	Twilight	42.500	33	50Zet Ori	1.7660	30000.	85	15104	No
129	GOM_NL__2PRFIN20050119_062422_000000562034_00020_15104_7741.N1	19-JAN-2005 06:24:22	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	15104	No
130	GOM_NL__2PRFIN20050119_062725_000000462034_00020_15104_7742.N1	19-JAN-2005 06:27:25	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	15104	No
131	GOM_NL__2PRFIN20050119_062910_000000392034_00020_15104_7743.N1	19-JAN-2005 06:29:10	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	15104	No
132	GOM_NL__2PRFIN20050119_063113_000000402034_00020_15104_7744.N1	19-JAN-2005 06:31:13	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	15104	No
133	GOM_NL__2PRFIN20050119_063319_000000392034_00020_15104_7745.N1	19-JAN-2005 06:33:19	Bright	38.500	107	37The Aur	2.6490	11000.	77	15104	No
134	GOM_NL__2PRFIN20050119_063530_000000392034_00020_15104_7746.N1	19-JAN-2005 06:35:30	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	15104	No
135	GOM_NL__2PRFIN20050119_063749_000000922034_00020_15104_7747.N1	19-JAN-2005 06:37:49	Bright	91.500	166	17Eps Leo	2.9800	6000.0	183	15104	No
136	GOM_NL__2PRFIN20050119_064803_000000382034_00020_15104_7748.N1	19-JAN-2005 06:48:03	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	15104	No
137	GOM_NL__2PRFIN20050119_065150_000000392034_00020_15104_7749.N1	19-JAN-2005 06:51:50	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	15104	No
138	GOM_NL__2PRFIN20050119_065345_000000552034_00020_15104_7750.N1	19-JAN-2005 06:53:45	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	15104	No
139	GOM_NL__2PRFIN20050119_065616_000000412034_00020_15104_7751.N1	19-JAN-2005 06:56:16	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	15104	No
140	GOM_NL__2PRFIN20050119_065800_000000562034_00020_15104_7752.N1	19-JAN-2005 06:58:00	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	15104	No
141	GOM_NL__2PRFIN20050119_070214_000000372034_00020_15104_7753.N1	19-JAN-2005 07:02:14	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	15104	No
142	GOM_NL__2PRFIN20050119_070519_000000402034_00020_15104_7754.N1	19-JAN-2005 07:05:19	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	15104	No
143	GOM_NL__2PRFIN20050119_070824_000000632034_00020_15104_7755.N1	19-JAN-2005 07:08:24	Bright	63.000	83		2.3780	11000.	126	15104	No
144	GOM_NL__2PRFIN20050119_071332_000001162034_00020_15104_7756.N1	19-JAN-2005 07:13:32	Twilight	115.50	3	16Alp Boo	-0.050000	4250.0	231	15104	No
145	GOM_NL__2PRFIN20050119_071557_000001282034_00020_15104_7757.N1	19-JAN-2005 07:15:57	Straylight	128.00	111	8Eta Boo	2.6800	6000.0	256	15104	No
146	GOM_NL__2PRFIN20050119_072028_000000552034_00020_15104_7758.N1	19-JAN-2005 07:20:28	Twilight	55.000	104	27Bet Lib	2.6140	13100.	110	15104	No
147	GOM_NL__2PRFIN20050119_072209_000000502034_00020_15104_7759.N1	19-JAN-2005 07:22:09	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	15104	No
148	GOM_NL__2PRFIN20050119_072344_000000452034_00020_15104_7760.N1	19-JAN-2005 07:23:44	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	15104	No
149	GOM_NL__2PRFIN20050119_072733_000000442034_00020_15104_7761.N1	19-JAN-2005 07:27:33	Dark	44.000	131	Gam Lup	2.8000	26000.	88	15104	No
150	GOM_NL__2PRFIN20050119_072925_000000452034_00020_15104_7762.N1	19-JAN-2005 07:29:25	Dark	45.000	109	Bet Lup	2.6770	26000.	90	15104	No
151	GOM_NL__2PRFIN20050119_073858_000000482034_00021_15105_7730.N1	19-JAN-2005 07:38:58	Dark	48.000	99	Del Cen	2.5750	26000.	96	15105	No
152	GOM_NL__2PRFIN20050119_074209_000000392034_00021_15105_7731.N1	19-JAN-2005 07:42:09	Dark	39.000	29	Bet Car	1.6720	10200.	78	15105	No
153	GOM_NL__2PRFIN20050119_074412_000000442034_00021_15105_7732.N1	19-JAN-2005 07:44:12	Dark	43.500	71	lot Car	2.2460	7700.0	87	15105	No
154	GOM_NL__2PRFIN20050119_074603_000000462034_00021_15105_7733.N1	19-JAN-2005 07:46:03	Dark	46.000	46	Del Vel	1.9540	10600.	92	15105	No
155	GOM_NL__2PRFIN20050119_074847_000000522034_00021_15105_7734.N1	19-JAN-2005 07:48:47	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15105	No
156	GOM_NL__2PRFIN20050119_075050_000000422034_00021_15105_7735.N1	19-JAN-2005 07:50:50	Dark	42.000	70	Zet Pup	2.2460	39000.	84	15105	No
157	GOM_NL__2PRFIN20050119_075226_000000452034_00021_15105_7736.N1	19-JAN-2005 07:52:26	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	15105	No
158	GOM_NL__2PRFIN20050119_075456_000000462034_00021_15105_7737.N1	19-JAN-2005 07:54:56	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	15105	No
159	GOM_NL__2PRFIN20050119_075620_000000422034_00021_15105_7738.N1	19-JAN-2005 07:56:20	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15105	No
160	GOM_NL__2PRFIN20050119_075832_000000472034_00021_15105_7739.N1	19-JAN-2005 07:58:32	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	15105	No

161	GOM_NL__2PRFIN20050119_080103_000000432034_00021_15105_7740.N1	19-JAN-2005 08:01:03	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	15105	No
162	GOM_NL__2PRFIN20050119_080316_000000452034_00021_15105_7741.N1	19-JAN-2005 08:03:16	Twilight	44.500	33	50Zet Ori	1.7660	30000.	89	15105	No
163	GOM_NL__2PRFIN20050119_080458_000000512034_00021_15105_7742.N1	19-JAN-2005 08:04:58	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	15105	No
164	GOM_NL__2PRFIN20050119_080801_000000422034_00021_15105_7743.N1	19-JAN-2005 08:08:01	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	15105	No
165	GOM_NL__2PRFIN20050119_080946_000000422034_00021_15105_7744.N1	19-JAN-2005 08:09:46	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	15105	No
166	GOM_NL__2PRFIN20050119_081150_000000392034_00021_15105_7745.N1	19-JAN-2005 08:11:50	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	15105	No
167	GOM_NL__2PRFIN20050119_081356_000000382034_00021_15105_7746.N1	19-JAN-2005 08:13:56	Bright	38.000	107	37The Aur	2.6490	11000.	76	15105	No
168	GOM_NL__2PRFIN20050119_081606_000000382034_00021_15105_7747.N1	19-JAN-2005 08:16:06	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	15105	No
169	GOM_NL__2PRFIN20050119_081823_000000892034_00021_15105_7748.N1	19-JAN-2005 08:18:23	Bright	89.000	166	17Eps Leo	2.9800	6000.0	178	15105	No
170	GOM_NL__2PRFIN20050119_083226_000000422034_00021_15105_7749.N1	19-JAN-2005 08:32:26	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15105	No
171	GOM_NL__2PRFIN20050119_083420_000000552034_00021_15105_7750.N1	19-JAN-2005 08:34:20	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15105	No
172	GOM_NL__2PRFIN20050119_083650_000000432034_00021_15105_7751.N1	19-JAN-2005 08:36:50	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	15105	No
173	GOM_NL__2PRFIN20050119_083835_000000552034_00021_15105_7752.N1	19-JAN-2005 08:38:35	Bright	54.500	39	85Eta UMa	1.8540	24000.	109	15105	No
174	GOM_NL__2PRFIN20050119_084249_000000372034_00021_15105_7753.N1	19-JAN-2005 08:42:49	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	15105	No
175	GOM_NL__2PRFIN20050119_084555_000000422034_00021_15105_7754.N1	19-JAN-2005 08:45:55	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	15105	No
176	GOM_NL__2PRFIN20050119_084901_000000632034_00021_15105_7755.N1	19-JAN-2005 08:49:01	Bright	63.000	83		2.3780	11000.	126	15105	No
177	GOM_NL__2PRFIN20050119_085410_000001082034_00021_15105_7756.N1	19-JAN-2005 08:54:10	Twilight	108.00	3	16Alp Boo	-0.050000	4250.0	216	15105	No
178	GOM_NL__2PRFIN20050119_085635_000001422034_00021_15105_7757.N1	19-JAN-2005 08:56:35	Straylight	142.00	111	8Eta Boo	2.6800	6000.0	284	15105	No
179	GOM_NL__2PRFIN20050119_090243_000000502034_00021_15105_7758.N1	19-JAN-2005 09:02:43	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	15105	No
180	GOM_NL__2PRFIN20050119_090420_000000432034_00021_15105_7759.N1	19-JAN-2005 09:04:20	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	15105	No
181	GOM_NL__2PRFIN20050119_090810_000000422034_00021_15105_7760.N1	19-JAN-2005 09:08:10	Dark	41.500	131	Gam Lup	2.8000	26000.	83	15105	No
182	GOM_NL__2PRFIN20050119_091002_000000442034_00021_15105_7761.N1	19-JAN-2005 09:10:02	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15105	No
183	GOM_NL__2PRFIN20050119_091144_000000532034_00021_15105_7762.N1	19-JAN-2005 09:11:44	Dark	52.500	54	5The Cen	2.0550	4500.0	105	15105	No
184	GOM_NL__2PRFIN20050119_091935_000000452034_00022_15106_7730.N1	19-JAN-2005 09:19:35	Dark	44.500	99	Del Cen	2.5750	26000.	89	15106	No
185	GOM_NL__2PRFIN20050119_092246_000000392034_00022_15106_7731.N1	19-JAN-2005 09:22:46	Dark	39.000	29	Bet Car	1.6720	10200.	78	15106	No
186	GOM_NL__2PRFIN20050119_092448_000000412034_00022_15106_7732.N1	19-JAN-2005 09:24:48	Dark	40.500	71	lot Car	2.2460	7700.0	81	15106	No
187	GOM_NL__2PRFIN20050119_092639_000000482034_00022_15106_7733.N1	19-JAN-2005 09:26:39	Dark	48.000	46	Del Vel	1.9540	10600.	96	15106	No
188	GOM_NL__2PRFIN20050119_092924_000000522034_00022_15106_7734.N1	19-JAN-2005 09:29:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15106	No
189	GOM_NL__2PRFIN20050119_093126_000000432034_00022_15106_7735.N1	19-JAN-2005 09:31:26	Dark	42.500	70	Zet Pup	2.2460	39000.	85	15106	No
190	GOM_NL__2PRFIN20050119_093302_000000442034_00022_15106_7736.N1	19-JAN-2005 09:33:02	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	15106	No
191	GOM_NL__2PRFIN20050119_093532_000000452034_00022_15106_7737.N1	19-JAN-2005 09:35:32	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	15106	No
192	GOM_NL__2PRFIN20050119_093656_000000422034_00022_15106_7738.N1	19-JAN-2005 09:36:56	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15106	No
193	GOM_NL__2PRFIN20050119_093908_000000522034_00022_15106_7739.N1	19-JAN-2005 09:39:08	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15106	No
194	GOM_NL__2PRFIN20050119_094139_000000432034_00022_15106_7740.N1	19-JAN-2005 09:41:39	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	15106	No
195	GOM_NL__2PRFIN20050119_094352_000000452034_00022_15106_7741.N1	19-JAN-2005 09:43:52	Twilight	44.500	33	50Zet Ori	1.7660	30000.	89	15106	No
196	GOM_NL__2PRFIN20050119_094534_000000552034_00022_15106_7742.N1	19-JAN-2005 09:45:34	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	15106	No
197	GOM_NL__2PRFIN20050119_094837_000000492034_00022_15106_7743.N1	19-JAN-2005 09:48:37	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	15106	No
198	GOM_NL__2PRFIN20050119_095021_000000412034_00022_15106_7744.N1	19-JAN-2005 09:50:21	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	15106	No
199	GOM_NL__2PRFIN20050119_095226_000000392034_00022_15106_7745.N1	19-JAN-2005 09:52:26	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	15106	No
200	GOM_NL__2PRFIN20050119_095431_000000382034_00022_15106_7746.N1	19-JAN-2005 09:54:31	Bright	38.000	107	37The Aur	2.6490	11000.	76	15106	No
201	GOM_NL__2PRFIN20050119_095642_000000392034_00022_15106_7747.N1	19-JAN-2005 09:56:42	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	15106	No
202	GOM_NL__2PRFIN20050119_095857_000000872034_00022_15106_7748.N1	19-JAN-2005 09:58:57	Bright	86.500	166	17Eps Leo	2.9800	6000.0	173	15106	No
203	GOM_NL__2PRFIN20050119_101302_000000432034_00022_15106_7749.N1	19-JAN-2005 10:13:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15106	No
204	GOM_NL__2PRFIN20050119_101456_000000552034_00022_15106_7750.N1	19-JAN-2005 10:14:56	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	15106	No
205	GOM_NL__2PRFIN20050119_101726_000000432034_00022_15106_7751.N1	19-JAN-2005 10:17:26	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	15106	No
206	GOM_NL__2PRFIN20050119_101910_000000582034_00022_15106_7752.N1	19-JAN-2005 10:19:10	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	15106	No
207	GOM_NL__2PRFIN20050119_102326_000000372034_00022_15106_7753.N1	19-JAN-2005 10:23:26	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	15106	No
208	GOM_NL__2PRFIN20050119_102632_000000402034_00022_15106_7754.N1	19-JAN-2005 10:26:32	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	15106	No
209	GOM_NL__2PRFIN20050119_102937_000000642034_00022_15106_7755.N1	19-JAN-2005 10:29:37	Bright	63.500	83		2.3780	11000.	127	15106	No
210	GOM_NL__2PRFIN20050119_103446_000001052034_00022_15106_7756.N1	19-JAN-2005 10:34:46	Twilight	104.50	3	16Alp Boo	-0.050000	4250.0	209	15106	No
211	GOM_NL__2PRFIN20050119_103714_000001302034_00022_15106_7757.N1	19-JAN-2005 10:37:14	Straylight	130.00	111	8Eta Boo	2.6800	6000.0	260	15106	No
212	GOM_NL__2PRFIN20050119_104320_000000542034_00022_15106_7758.N1	19-JAN-2005 10:43:20	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	15106	No
213	GOM_NL__2PRFIN20050119_104456_000000502034_00022_15106_7759.N1	19-JAN-2005 10:44:56	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	15106	No
214	GOM_NL__2PRFIN20050119_104846_000000432034_00022_15106_7760.N1	19-JAN-2005 10:48:46	Dark	43.000	131	Gam Lup	2.8000	26000.	86	15106	No
215	GOM_NL__2PRFIN20050119_105038_000000452034_00022_15106_7761.N1	19-JAN-2005 10:50:38	Dark	44.500	109	Bet Lup	2.6770	26000.	89	15106	No
216	GOM_NL__2PRFIN20050119_105220_000000552034_00022_15106_7762.N1	19-JAN-2005 10:52:20	Dark	55.000	54	5The Cen	2.0550	4500.0	110	15106	No
217	GOM_NL__2PRFIN20050119_110012_000000482034_00023_15107_7730.N1	19-JAN-2005 11:00:12	Dark	48.000	99	Del Cen	2.5750	26000.	96	15107	No
218	GOM_NL__2PRFIN20050119_110322_000000402034_00023_15107_7731.N1	19-JAN-2005 11:03:22	Dark	39.500	29	Bet Car	1.6720	10200.	79	15107	No
219	GOM_NL__2PRFIN20050119_110525_000000432034_00023_15107_7732.N1	19-JAN-2005 11:05:25	Dark	42.500	71	lot Car	2.2460	7700.0	85	15107	No

220	GOM_NL__2PRFIN20050119_110715_000000422034_00023_15107_7733.N1	19-JAN-2005 11:07:15	Dark	41.500	46	Del Vel	1.9540	10600.	83	15107	No
221	GOM_NL__2PRFIN20050119_111000_000000522034_00023_15107_7734.N1	19-JAN-2005 11:10:00	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15107	No
222	GOM_NL__2PRFIN20050119_111202_000000462034_00023_15107_7735.N1	19-JAN-2005 11:12:02	Dark	46.000	70	Zet Pup	2.2460	39000.	92	15107	No
223	GOM_NL__2PRFIN20050119_111338_000000472034_00023_15107_7736.N1	19-JAN-2005 11:13:38	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	15107	No
224	GOM_NL__2PRFIN20050119_111608_000000472034_00023_15107_7737.N1	19-JAN-2005 11:16:08	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	15107	No
225	GOM_NL__2PRFIN20050119_111731_000000422034_00023_15107_7738.N1	19-JAN-2005 11:17:31	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15107	No
226	GOM_NL__2PRFIN20050119_111943_000000502034_00023_15107_7739.N1	19-JAN-2005 11:19:43	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	15107	No
227	GOM_NL__2PRFIN20050119_112215_000000402034_00023_15107_7740.N1	19-JAN-2005 11:22:15	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	15107	No
228	GOM_NL__2PRFIN20050119_112429_000000442034_00023_15107_7741.N1	19-JAN-2005 11:24:29	Tw_i_and_stray	44.000	33	50Zet Ori	1.7660	30000.	88	15107	No
229	GOM_NL__2PRFIN20050119_112609_000000552034_00023_15107_7742.N1	19-JAN-2005 11:26:09	Tw_i_and_stray	55.000	8	10Alp CMi	0.40000	6500.0	110	15107	No
230	GOM_NL__2PRFIN20050119_112912_000000462034_00023_15107_7743.N1	19-JAN-2005 11:29:12	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	15107	No
231	GOM_NL__2PRFIN20050119_113054_000000462034_00023_15107_7744.N1	19-JAN-2005 11:30:54	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	15107	No
232	GOM_NL__2PRFIN20050119_113301_000000402034_00023_15107_7745.N1	19-JAN-2005 11:33:01	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	15107	No
233	GOM_NL__2PRFIN20050119_113505_000000402034_00023_15107_7746.N1	19-JAN-2005 11:35:05	Bright	39.500	107	37The Aur	2.6490	11000.	79	15107	No
234	GOM_NL__2PRFIN20050119_113717_000000382034_00023_15107_7747.N1	19-JAN-2005 11:37:17	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	15107	No
235	GOM_NL__2PRFIN20050119_113930_000000892034_00023_15107_7748.N1	19-JAN-2005 11:39:30	Bright	88.500	166	17Eps Leo	2.9800	6000.0	177	15107	No
236	GOM_NL__2PRFIN20050119_115337_000000422034_00023_15107_7749.N1	19-JAN-2005 11:53:37	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15107	No
237	GOM_NL__2PRFIN20050119_115531_000000542034_00023_15107_7750.N1	19-JAN-2005 11:55:31	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	15107	No
238	GOM_NL__2PRFIN20050119_115801_000000422034_00023_15107_7751.N1	19-JAN-2005 11:58:01	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	15107	No
239	GOM_NL__2PRFIN20050119_115946_000000552034_00023_15107_7752.N1	19-JAN-2005 11:59:46	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	15107	No
240	GOM_NL__2PRFIN20050119_120401_000000372034_00023_15107_7753.N1	19-JAN-2005 12:04:01	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	15107	No
241	GOM_NL__2PRFIN20050119_120707_000000412034_00023_15107_7754.N1	19-JAN-2005 12:07:07	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	15107	No
242	GOM_NL__2PRFIN20050119_121013_000000622034_00023_15107_7755.N1	19-JAN-2005 12:10:13	Bright	62.000	83		2.3780	11000.	124	15107	No
243	GOM_NL__2PRFIN20050119_121524_0000001242034_00023_15107_7756.N1	19-JAN-2005 12:15:24	Tw_i_and_stray	124.00	3	16Alp Boo	-0.050000	4250.0	248	15107	No
244	GOM_NL__2PRFIN20050119_121752_0000001292034_00023_15107_7757.N1	19-JAN-2005 12:17:52	Straylight	129.00	111	8Eta Boo	2.6800	6000.0	258	15107	No
245	GOM_NL__2PRFIN20050119_122356_000000512034_00023_15107_7758.N1	19-JAN-2005 12:23:56	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	15107	No
246	GOM_NL__2PRFIN20050119_122530_000000472034_00023_15107_7759.N1	19-JAN-2005 12:25:30	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	15107	No
247	GOM_NL__2PRFIN20050119_122922_000000432034_00023_15107_7760.N1	19-JAN-2005 12:29:22	Dark	42.500	131	Gam Lup	2.8000	26000.	85	15107	No
248	GOM_NL__2PRFIN20050119_123113_000000462034_00023_15107_7761.N1	19-JAN-2005 12:31:13	Dark	46.000	109	Bet Lup	2.6770	26000.	92	15107	No
249	GOM_NL__2PRFIN20050119_123257_000000572034_00023_15107_7762.N1	19-JAN-2005 12:32:57	Dark	56.500	54	5The Cen	2.0550	4500.0	113	15107	No
250	GOM_NL__2PRFIN20050119_124048_000000472034_00024_15108_7730.N1	19-JAN-2005 12:40:48	Dark	47.000	99	Del Cen	2.5750	26000.	94	15108	No
251	GOM_NL__2PRFIN20050119_124357_000000422034_00024_15108_7731.N1	19-JAN-2005 12:43:57	Dark	42.000	29	Bet Car	1.6720	10200.	84	15108	No
252	GOM_NL__2PRFIN20050119_124601_000000422034_00024_15108_7732.N1	19-JAN-2005 12:46:01	Dark	42.000	71	lot Car	2.2460	7700.0	84	15108	No
253	GOM_NL__2PRFIN20050119_124751_000000452034_00024_15108_7733.N1	19-JAN-2005 12:47:51	Dark	45.000	46	Del Vel	1.9540	10600.	90	15108	No
254	GOM_NL__2PRFIN20050119_125036_000000522034_00024_15108_7734.N1	19-JAN-2005 12:50:36	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15108	No
255	GOM_NL__2PRFIN20050119_125238_000000442034_00024_15108_7735.N1	19-JAN-2005 12:52:38	Dark	44.000	70	Zet Pup	2.2460	39000.	88	15108	No
256	GOM_NL__2PRFIN20050119_125413_000000482034_00024_15108_7736.N1	19-JAN-2005 12:54:13	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	15108	No
257	GOM_NL__2PRFIN20050119_125642_000000482034_00024_15108_7737.N1	19-JAN-2005 12:56:42	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	15108	No
258	GOM_NL__2PRFIN20050119_125808_000000402034_00024_15108_7738.N1	19-JAN-2005 12:58:08	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	15108	No
259	GOM_NL__2PRFIN20050119_130019_000000522034_00024_15108_7739.N1	19-JAN-2005 13:00:19	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15108	No
260	GOM_NL__2PRFIN20050119_130252_000000452034_00024_15108_7740.N1	19-JAN-2005 13:02:52	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	15108	No
261	GOM_NL__2PRFIN20050119_130505_000000402034_00024_15108_7741.N1	19-JAN-2005 13:05:05	Tw_i_and_stray	40.000	33	50Zet Ori	1.7660	30000.	80	15108	No
262	GOM_NL__2PRFIN20050119_130645_000000462034_00024_15108_7742.N1	19-JAN-2005 13:06:45	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	15108	No
263	GOM_NL__2PRFIN20050119_130948_000000522034_00024_15108_7743.N1	19-JAN-2005 13:09:48	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	15108	No
264	GOM_NL__2PRFIN20050119_131130_000000462034_00024_15108_7744.N1	19-JAN-2005 13:11:30	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	15108	No
265	GOM_NL__2PRFIN20050119_131337_000000392034_00024_15108_7745.N1	19-JAN-2005 13:13:37	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	15108	No
266	GOM_NL__2PRFIN20050119_131542_000000422034_00024_15108_7746.N1	19-JAN-2005 13:15:42	Bright	41.500	107	37The Aur	2.6490	11000.	83	15108	No
267	GOM_NL__2PRFIN20050119_131751_000000392034_00024_15108_7747.N1	19-JAN-2005 13:17:51	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	15108	No
268	GOM_NL__2PRFIN20050119_132004_000000882034_00024_15108_7748.N1	19-JAN-2005 13:20:04	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	15108	No
269	GOM_NL__2PRFIN20050119_133413_000000442034_00024_15108_7749.N1	19-JAN-2005 13:34:13	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	15108	No
270	GOM_NL__2PRFIN20050119_133606_000000542034_00024_15108_7750.N1	19-JAN-2005 13:36:06	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15108	No
271	GOM_NL__2PRFIN20050119_133840_000000412034_00024_15108_7751.N1	19-JAN-2005 13:38:40	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	15108	No
272	GOM_NL__2PRFIN20050119_134021_000000562034_00024_15108_7752.N1	19-JAN-2005 13:40:21	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	15108	No
273	GOM_NL__2PRFIN20050119_134437_000000402034_00024_15108_7753.N1	19-JAN-2005 13:44:37	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	15108	No
274	GOM_NL__2PRFIN20050119_134744_000000392034_00024_15108_7754.N1	19-JAN-2005 13:47:44	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	15108	No
275	GOM_NL__2PRFIN20050119_135049_000000642034_00024_15108_7755.N1	19-JAN-2005 13:50:49	Bright	64.000	83		2.3780	11000.	128	15108	No
276	GOM_NL__2PRFIN20050119_135601_000000182034_00024_15108_7756.N1	19-JAN-2005 13:56:01	Tw_i_and_stray	118.00	3	16Alp Boo	-0.050000	4250.0	236	15108	No
277	GOM_NL__2PRFIN20050119_135830_0000001312034_00024_15108_7757.N1	19-JAN-2005 13:58:30	Straylight	131.00	111	8Eta Boo	2.6800	6000.0	262	15108	No
278	GOM_NL__2PRFIN20050119_140434_000000542034_00024_15108_7758.N1	19-JAN-2005 14:04:34	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	15108	No

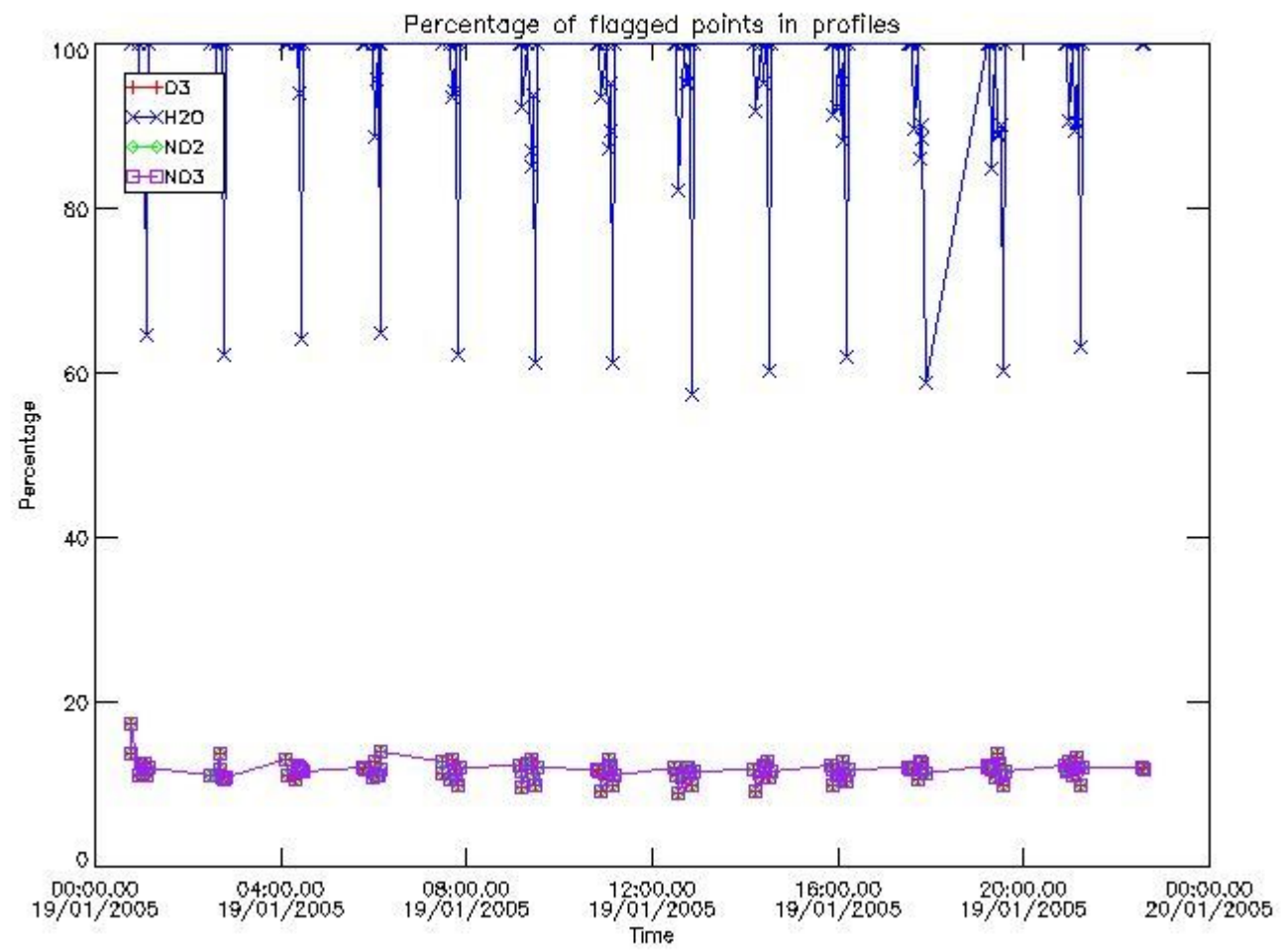
279	GOM_NL__2PRFIN20050119_140607_000000492034_00024_15108_7759.N1	19-JAN-2005 14:06:07	Twilight	49.000	75	26Eps Sco	2.2910	4250.0	98	15108	No
280	GOM_NL__2PRFIN20050119_140959_000000432034_00024_15108_7760.N1	19-JAN-2005 14:09:59	Dark	43.000	131	Gam Lup	2.8000	26000.	86	15108	No
281	GOM_NL__2PRFIN20050119_141151_000000442034_00024_15108_7761.N1	19-JAN-2005 14:11:51	Dark	43.500	109	Bet Lup	2.6770	26000.	87	15108	No
282	GOM_NL__2PRFIN20050119_141332_000000562034_00024_15108_7762.N1	19-JAN-2005 14:13:32	Dark	56.000	54	5The Cen	2.0550	4500.0	112	15108	No
283	GOM_NL__2PRFIN20050119_142125_000000482034_00025_15109_7730.N1	19-JAN-2005 14:21:25	Dark	47.500	99	Del Cen	2.5750	26000.	95	15109	No
284	GOM_NL__2PRFIN20050119_142434_000000422034_00025_15109_7731.N1	19-JAN-2005 14:24:34	Dark	41.500	29	Bet Car	1.6720	10200.	83	15109	No
285	GOM_NL__2PRFIN20050119_142636_000000422034_00025_15109_7732.N1	19-JAN-2005 14:26:36	Dark	42.000	71	lot Car	2.2460	7700.0	84	15109	No
286	GOM_NL__2PRFIN20050119_142828_000000402034_00025_15109_7733.N1	19-JAN-2005 14:28:28	Dark	40.000	46	Del Vel	1.9540	10600.	80	15109	No
287	GOM_NL__2PRFIN20050119_143112_000000472034_00025_15109_7734.N1	19-JAN-2005 14:31:12	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	15109	No
288	GOM_NL__2PRFIN20050119_143314_000000452034_00025_15109_7735.N1	19-JAN-2005 14:33:14	Dark	44.500	70	Zet Pup	2.2460	39000.	89	15109	No
289	GOM_NL__2PRFIN20050119_143449_000000472034_00025_15109_7736.N1	19-JAN-2005 14:34:49	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	15109	No
290	GOM_NL__2PRFIN20050119_143720_000000432034_00025_15109_7737.N1	19-JAN-2005 14:37:20	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	15109	No
291	GOM_NL__2PRFIN20050119_143844_000000422034_00025_15109_7738.N1	19-JAN-2005 14:38:44	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15109	No
292	GOM_NL__2PRFIN20050119_144055_000000502034_00025_15109_7739.N1	19-JAN-2005 14:40:55	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	15109	No
293	GOM_NL__2PRFIN20050119_144328_000000412034_00025_15109_7740.N1	19-JAN-2005 14:43:28	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	15109	No
294	GOM_NL__2PRFIN20050119_144541_000000422034_00025_15109_7741.N1	19-JAN-2005 14:45:41	Tw_i_and_stray	41.500	33	50Zet Ori	1.7660	30000.	83	15109	No
295	GOM_NL__2PRFIN20050119_144721_000000562034_00025_15109_7742.N1	19-JAN-2005 14:47:21	Tw_i_and_stray	56.000	8	10Alp CMi	0.40000	6500.0	112	15109	No
296	GOM_NL__2PRFIN20050119_145024_000000532034_00025_15109_7743.N1	19-JAN-2005 14:50:24	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	15109	No
297	GOM_NL__2PRFIN20050119_145206_000000462034_00025_15109_7744.N1	19-JAN-2005 14:52:06	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	15109	No
298	GOM_NL__2PRFIN20050119_145413_000000402034_00025_15109_7745.N1	19-JAN-2005 14:54:13	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15109	No
299	GOM_NL__2PRFIN20050119_145619_000000392034_00025_15109_7746.N1	19-JAN-2005 14:56:19	Bright	38.500	107	37The Aur	2.6490	11000.	77	15109	No
300	GOM_NL__2PRFIN20050119_145830_000000382034_00025_15109_7747.N1	19-JAN-2005 14:58:30	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	15109	No
301	GOM_NL__2PRFIN20050119_150037_000000862034_00025_15109_7748.N1	19-JAN-2005 15:00:37	Bright	86.000	166	17Eps Leo	2.9800	6000.0	172	15109	No
302	GOM_NL__2PRFIN20050119_151449_000000432034_00025_15109_7749.N1	19-JAN-2005 15:14:49	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15109	No
303	GOM_NL__2PRFIN20050119_151641_000000552034_00025_15109_7750.N1	19-JAN-2005 15:16:41	Bright	54.500	32	77Eps UMa	1.7630	11000.	109	15109	No
304	GOM_NL__2PRFIN20050119_151916_000000412034_00025_15109_7751.N1	19-JAN-2005 15:19:16	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	15109	No
305	GOM_NL__2PRFIN20050119_152057_000000542034_00025_15109_7752.N1	19-JAN-2005 15:20:57	Bright	53.500	39	85Eta UMa	1.8540	24000.	107	15109	No
306	GOM_NL__2PRFIN20050119_152514_000000362034_00025_15109_7753.N1	19-JAN-2005 15:25:14	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	15109	No
307	GOM_NL__2PRFIN20050119_152820_000000412034_00025_15109_7754.N1	19-JAN-2005 15:28:20	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	15109	No
308	GOM_NL__2PRFIN20050119_153125_000000662034_00025_15109_7755.N1	19-JAN-2005 15:31:25	Bright	66.000	83		2.3780	11000.	132	15109	No
309	GOM_NL__2PRFIN20050119_153638_000001192034_00025_15109_7756.N1	19-JAN-2005 15:36:38	Tw_i_and_stray	118.50	3	16Alp Boo	-0.050000	4250.0	237	15109	No
310	GOM_NL__2PRFIN20050119_153908_000001352034_00025_15109_7757.N1	19-JAN-2005 15:39:08	Straylight	134.50	111	8Eta Boo	2.6800	6000.0	269	15109	No
311	GOM_NL__2PRFIN20050119_154511_000000502034_00025_15109_7758.N1	19-JAN-2005 15:45:11	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	15109	No
312	GOM_NL__2PRFIN20050119_154646_000000452034_00025_15109_7759.N1	19-JAN-2005 15:46:46	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	15109	No
313	GOM_NL__2PRFIN20050119_155036_000000422034_00025_15109_7760.N1	19-JAN-2005 15:50:36	Dark	41.500	131	Gam Lup	2.8000	26000.	83	15109	No
314	GOM_NL__2PRFIN20050119_155229_000000442034_00025_15109_7761.N1	19-JAN-2005 15:52:29	Dark	43.500	109	Bet Lup	2.6770	26000.	87	15109	No
315	GOM_NL__2PRFIN20050119_155412_000000522034_00025_15109_7762.N1	19-JAN-2005 15:54:12	Dark	52.000	54	5The Cen	2.0550	4500.0	104	15109	No
316	GOM_NL__2PRFIN20050119_155722_000000462034_00026_15110_7730.N1	19-JAN-2005 15:57:22	Dark	46.000	10	Bet Cen	0.61000	28000.	92	15110	No
317	GOM_NL__2PRFIN20050119_160202_000000492034_00026_15110_7731.N1	19-JAN-2005 16:02:02	Dark	48.500	99	Del Cen	2.5750	26000.	97	15110	No
318	GOM_NL__2PRFIN20050119_160510_000000432034_00026_15110_7732.N1	19-JAN-2005 16:05:10	Dark	42.500	29	Bet Car	1.6720	10200.	85	15110	No
319	GOM_NL__2PRFIN20050119_160713_000000442034_00026_15110_7733.N1	19-JAN-2005 16:07:13	Dark	44.000	71	lot Car	2.2460	7700.0	88	15110	No
320	GOM_NL__2PRFIN20050119_160904_000000462034_00026_15110_7734.N1	19-JAN-2005 16:09:04	Dark	46.000	46	Del Vel	1.9540	10600.	92	15110	No
321	GOM_NL__2PRFIN20050119_161148_000000492034_00026_15110_7735.N1	19-JAN-2005 16:11:48	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	15110	No
322	GOM_NL__2PRFIN20050119_161351_000000432034_00026_15110_7736.N1	19-JAN-2005 16:13:51	Dark	43.000	70	Zet Pup	2.2460	39000.	86	15110	No
323	GOM_NL__2PRFIN20050119_161525_000000462034_00026_15110_7737.N1	19-JAN-2005 16:15:25	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	15110	No
324	GOM_NL__2PRFIN20050119_161756_000000492034_00026_15110_7738.N1	19-JAN-2005 16:17:56	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	15110	No
325	GOM_NL__2PRFIN20050119_161920_000000402034_00026_15110_7739.N1	19-JAN-2005 16:19:20	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	15110	No
326	GOM_NL__2PRFIN20050119_162131_000000522034_00026_15110_7740.N1	19-JAN-2005 16:21:31	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15110	No
327	GOM_NL__2PRFIN20050119_162404_000000422034_00026_15110_7741.N1	19-JAN-2005 16:24:04	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	15110	No
328	GOM_NL__2PRFIN20050119_162515_000000412034_00026_15110_7742.N1	19-JAN-2005 16:25:15	Tw_i_and_stray	41.000	125	44lot Ori	2.7700	30000.	82	15110	No
329	GOM_NL__2PRFIN20050119_162632_000000432034_00026_15110_7743.N1	19-JAN-2005 16:26:32	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	15110	No
330	GOM_NL__2PRFIN20050119_162839_000000522034_00026_15110_7744.N1	19-JAN-2005 16:28:39	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15110	No
331	GOM_NL__2PRFIN20050119_163100_000000472034_00026_15110_7745.N1	19-JAN-2005 16:31:00	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	15110	No
332	GOM_NL__2PRFIN20050119_163242_000000432034_00026_15110_7746.N1	19-JAN-2005 16:32:42	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	15110	No
333	GOM_NL__2PRFIN20050119_163449_000000392034_00026_15110_7747.N1	19-JAN-2005 16:34:49	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	15110	No
334	GOM_NL__2PRFIN20050119_163655_000000382034_00026_15110_7748.N1	19-JAN-2005 16:36:55	Bright	38.000	107	37The Aur	2.6490	11000.	76	15110	No
335	GOM_NL__2PRFIN20050119_163905_000000382034_00026_15110_7749.N1	19-JAN-2005 16:39:05	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	15110	No
336	GOM_NL__2PRFIN20050119_164112_000000882034_00026_15110_7750.N1	19-JAN-2005 16:41:12	Bright	88.000	166	17Eps Leo	2.9800	6000.0	176	15110	No
337	GOM_NL__2PRFIN20050119_165524_000000422034_00026_15110_7751.N1	19-JAN-2005 16:55:24	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15110	No

338	GOM_NL__2PRFIN20050119_165717_000000542034_00026_15110_7752.N1	19-JAN-2005 16:57:17	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15110	No
339	GOM_NL__2PRFIN20050119_165951_000000382034_00026_15110_7753.N1	19-JAN-2005 16:59:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	15110	No
340	GOM_NL__2PRFIN20050119_170133_000000572034_00026_15110_7754.N1	19-JAN-2005 17:01:33	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	15110	No
341	GOM_NL__2PRFIN20050119_170550_000000352034_00026_15110_7755.N1	19-JAN-2005 17:05:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	15110	No
342	GOM_NL__2PRFIN20050119_170856_000000562034_00026_15110_7756.N1	19-JAN-2005 17:08:56	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	15110	No
343	GOM_NL__2PRFIN20050119_171202_000000612034_00026_15110_7757.N1	19-JAN-2005 17:12:02	Bright	61.000	83		2.3780	11000.	122	15110	No
344	GOM_NL__2PRFIN20050119_171715_000001262034_00026_15110_7758.N1	19-JAN-2005 17:17:15	Twi_and_stray	126.00	3	16Alp Boo	-0.050000	4250.0	252	15110	No
345	GOM_NL__2PRFIN20050119_171946_000001352034_00026_15110_7759.N1	19-JAN-2005 17:19:46	Straylight	134.50	111	8Eta Boo	2.6800	6000.0	269	15110	No
346	GOM_NL__2PRFIN20050119_172548_000000542034_00026_15110_7760.N1	19-JAN-2005 17:25:48	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	15110	No
347	GOM_NL__2PRFIN20050119_172721_000000442034_00026_15110_7761.N1	19-JAN-2005 17:27:21	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	15110	No
348	GOM_NL__2PRFIN20050119_173112_000000422034_00026_15110_7762.N1	19-JAN-2005 17:31:12	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15110	No
349	GOM_NL__2PRFIN20050119_173305_000000442034_00026_15110_7763.N1	19-JAN-2005 17:33:05	Dark	43.500	109	Bet Lup	2.6770	26000.	87	15110	No
350	GOM_NL__2PRFIN20050119_173436_000000442034_00026_15110_7764.N1	19-JAN-2005 17:34:36	Dark	43.500	78	Alp Lup	2.3040	28000.	87	15110	No
351	GOM_NL__2PRFIN20050119_173759_000000442034_00027_15111_7730.N1	19-JAN-2005 17:37:59	Dark	43.500	10	Bet Cen	0.61000	28000.	87	15111	No
352	GOM_NL__2PRFIN20050119_174239_000000492034_00027_15111_7731.N1	19-JAN-2005 17:42:39	Dark	48.500	99	Del Cen	2.5750	26000.	97	15111	No
353	GOM_NL__2PRFIN20050119_174547_000000402034_00027_15111_7732.N1	19-JAN-2005 17:45:47	Dark	40.000	29	Bet Car	1.6720	10200.	80	15111	No
354	GOM_NL__2PRFIN20050119_174750_000000442034_00027_15111_7733.N1	19-JAN-2005 17:47:50	Dark	43.500	71	lot Car	2.2460	7700.0	87	15111	No
355	GOM_NL__2PRFIN20050119_174940_000000412034_00027_15111_7734.N1	19-JAN-2005 17:49:40	Dark	41.000	46	Del Vel	1.9540	10600.	82	15111	No
356	GOM_NL__2PRFIN20050119_175223_000000492034_00027_15111_7735.N1	19-JAN-2005 17:52:23	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	15111	No
357	GOM_NL__2PRFIN20050119_175428_000000462034_00027_15111_7736.N1	19-JAN-2005 17:54:28	Straylight	45.500	70	Zet Pup	2.2460	39000.	91	15111	No
358	GOM_NL__2PRFIN20050119_175602_000000462034_00027_15111_7737.N1	19-JAN-2005 17:56:02	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	15111	No
359	GOM_NL__2PRFIN20050119_175833_000000452034_00027_15111_7738.N1	19-JAN-2005 17:58:33	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	15111	No
360	GOM_NL__2PRFIN20050119_175957_000000412034_00027_15111_7739.N1	19-JAN-2005 17:59:57	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	15111	No
361	GOM_NL__2PRFIN20050119_180208_000000452034_00027_15111_7740.N1	19-JAN-2005 18:02:08	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	15111	No
362	GOM_NL__2PRFIN20050119_180440_000000412034_00027_15111_7741.N1	19-JAN-2005 18:04:40	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	15111	No
363	GOM_NL__2PRFIN20050119_180551_000000412034_00027_15111_7742.N1	19-JAN-2005 18:05:51	Twi_and_stray	40.500	125	44lot Ori	2.7700	30000.	81	15111	No
364	GOM_NL__2PRFIN20050119_180708_000000442034_00027_15111_7743.N1	19-JAN-2005 18:07:08	Twi_and_stray	44.000	30	46Eps Ori	1.6940	30000.	88	15111	No
365	GOM_NL__2PRFIN20050119_180917_000000472034_00027_15111_7744.N1	19-JAN-2005 18:09:17	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	15111	No
366	GOM_NL__2PRFIN20050119_181136_000000522034_00027_15111_7745.N1	19-JAN-2005 18:11:36	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	15111	No
367	GOM_NL__2PRFIN20050119_181320_000000432034_00027_15111_7746.N1	19-JAN-2005 18:13:20	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	15111	No
368	GOM_NL__2PRFIN20050119_181525_000000402034_00027_15111_7747.N1	19-JAN-2005 18:15:25	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	15111	No
369	GOM_NL__2PRFIN20050119_181732_000000382034_00027_15111_7748.N1	19-JAN-2005 18:17:32	Bright	38.000	107	37The Aur	2.6490	11000.	76	15111	No
370	GOM_NL__2PRFIN20050119_181942_000000392034_00027_15111_7749.N1	19-JAN-2005 18:19:42	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15111	No
371	GOM_NL__2PRFIN20050119_182145_000000872034_00027_15111_7750.N1	19-JAN-2005 18:21:45	Bright	86.500	166	17Eps Leo	2.9800	6000.0	173	15111	No
372	GOM_NL__2PRFIN20050119_183601_000000432034_00027_15111_7751.N1	19-JAN-2005 18:36:01	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15111	No
373	GOM_NL__2PRFIN20050119_183752_000000552034_00027_15111_7752.N1	19-JAN-2005 18:37:52	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15111	No
374	GOM_NL__2PRFIN20050119_184027_000000382034_00027_15111_7753.N1	19-JAN-2005 18:40:27	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	15111	No
375	GOM_NL__2PRFIN20050119_184207_000000582034_00027_15111_7754.N1	19-JAN-2005 18:42:07	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	15111	No
376	GOM_NL__2PRFIN20050119_184626_000000362034_00027_15111_7755.N1	19-JAN-2005 18:46:26	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	15111	No
377	GOM_NL__2PRFIN20050119_184932_000000562034_00027_15111_7756.N1	19-JAN-2005 18:49:32	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	15111	No
378	GOM_NL__2PRFIN20050119_185238_000000642034_00027_15111_7757.N1	19-JAN-2005 18:52:38	Bright	63.500	83		2.3780	11000.	127	15111	No
379	GOM_NL__2PRFIN20050119_185752_000001262034_00027_15111_7758.N1	19-JAN-2005 18:57:52	Twi_and_stray	126.00	3	16Alp Boo	-0.050000	4250.0	252	15111	No
380	GOM_NL__2PRFIN20050119_190024_000001362034_00027_15111_7759.N1	19-JAN-2005 19:00:24	Straylight	135.50	111	8Eta Boo	2.6800	6000.0	271	15111	No
381	GOM_NL__2PRFIN20050119_190625_000000542034_00027_15111_7760.N1	19-JAN-2005 19:06:25	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	15111	No
382	GOM_NL__2PRFIN20050119_190758_000000462034_00027_15111_7761.N1	19-JAN-2005 19:07:58	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	15111	No
383	GOM_NL__2PRFIN20050119_191150_000000422034_00027_15111_7762.N1	19-JAN-2005 19:11:50	Dark	41.500	131	Gam Lup	2.8000	26000.	83	15111	No
384	GOM_NL__2PRFIN20050119_191343_000000432034_00027_15111_7763.N1	19-JAN-2005 19:13:43	Dark	42.500	109	Bet Lup	2.6770	26000.	85	15111	No
385	GOM_NL__2PRFIN20050119_191513_000000432034_00027_15111_7764.N1	19-JAN-2005 19:15:13	Dark	42.500	78	Alp Lup	2.3040	28000.	85	15111	No
386	GOM_NL__2PRFIN20050119_191835_000000442034_00028_15112_7730.N1	19-JAN-2005 19:18:35	Dark	43.500	10	Bet Cen	0.61000	28000.	87	15112	No
387	GOM_NL__2PRFIN20050119_192316_000000472034_00028_15112_7731.N1	19-JAN-2005 19:23:16	Dark	47.000	99	Del Cen	2.5750	26000.	94	15112	No
388	GOM_NL__2PRFIN20050119_192623_000000412034_00028_15112_7732.N1	19-JAN-2005 19:26:23	Dark	41.000	29	Bet Car	1.6720	10200.	82	15112	No
389	GOM_NL__2PRFIN20050119_192827_000000412034_00028_15112_7733.N1	19-JAN-2005 19:28:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	15112	No
390	GOM_NL__2PRFIN20050119_193017_000000462034_00028_15112_7734.N1	19-JAN-2005 19:30:17	Dark	45.500	46	Del Vel	1.9540	10600.	91	15112	No
391	GOM_NL__2PRFIN20050119_193300_000000522034_00028_15112_7735.N1	19-JAN-2005 19:33:00	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15112	No
392	GOM_NL__2PRFIN20050119_193504_000000442034_00028_15112_7736.N1	19-JAN-2005 19:35:04	Dark	44.000	70	Zet Pup	2.2460	39000.	88	15112	No
393	GOM_NL__2PRFIN20050119_193638_000000442034_00028_15112_7737.N1	19-JAN-2005 19:36:38	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	15112	No
394	GOM_NL__2PRFIN20050119_193909_000000402034_00028_15112_7738.N1	19-JAN-2005 19:39:09	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	15112	No
395	GOM_NL__2PRFIN20050119_194033_000000412034_00028_15112_7739.N1	19-JAN-2005 19:40:33	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	15112	No
396	GOM_NL__2PRFIN20050119_194245_000000502034_00028_15112_7740.N1	19-JAN-2005 19:42:45	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	15112	No

3. Quality information per product

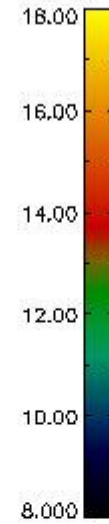
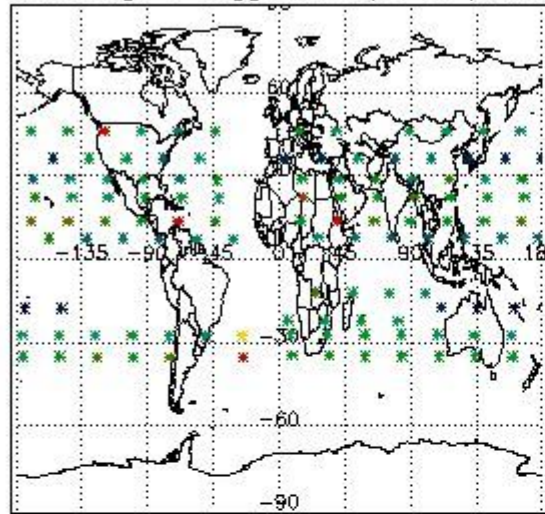
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

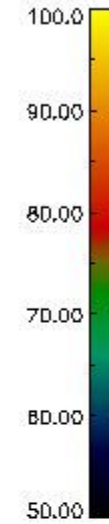
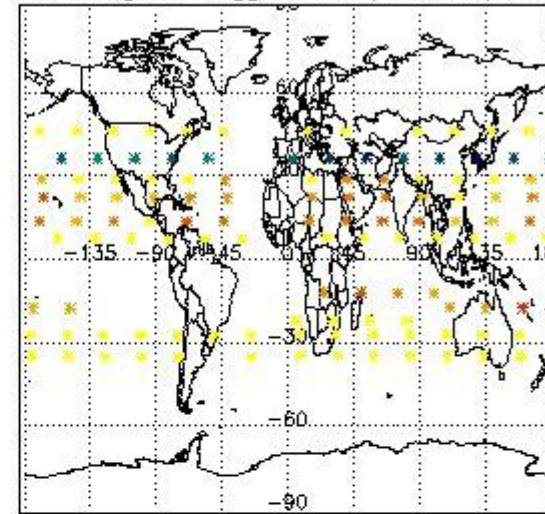


3.2 Plot quality information per product (world map)

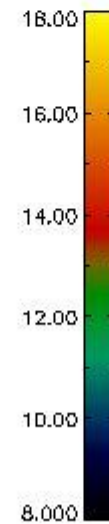
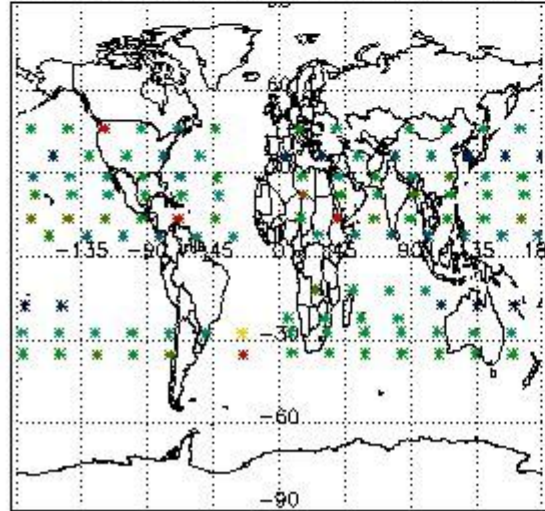
Percentage of flagged data per O3 profile



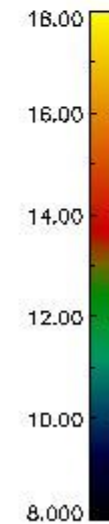
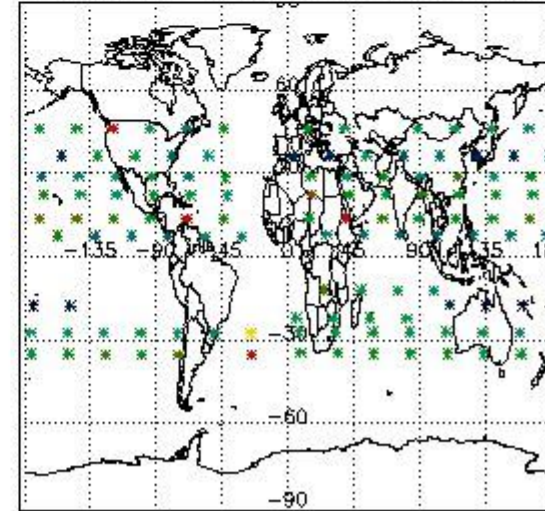
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

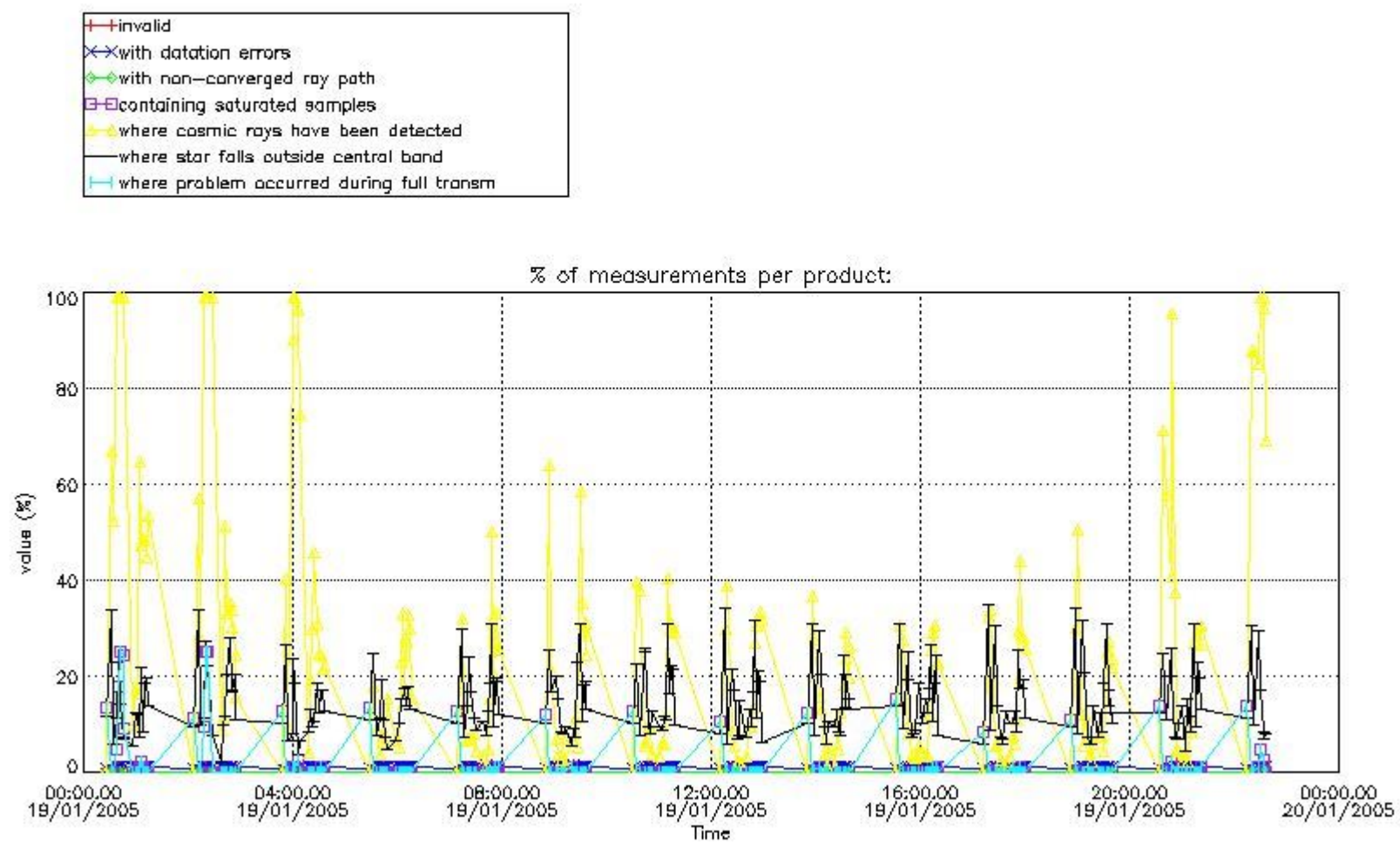


4. Level 1 quality information per product

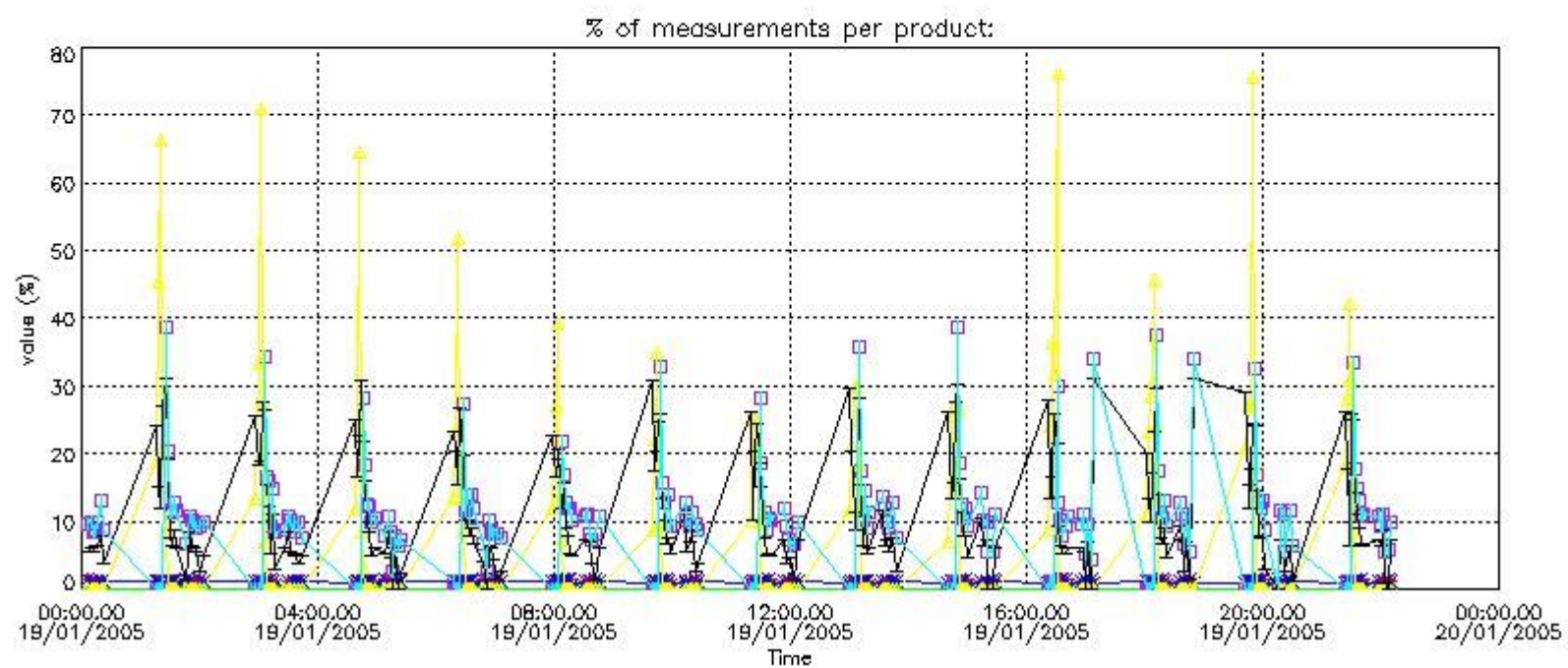
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

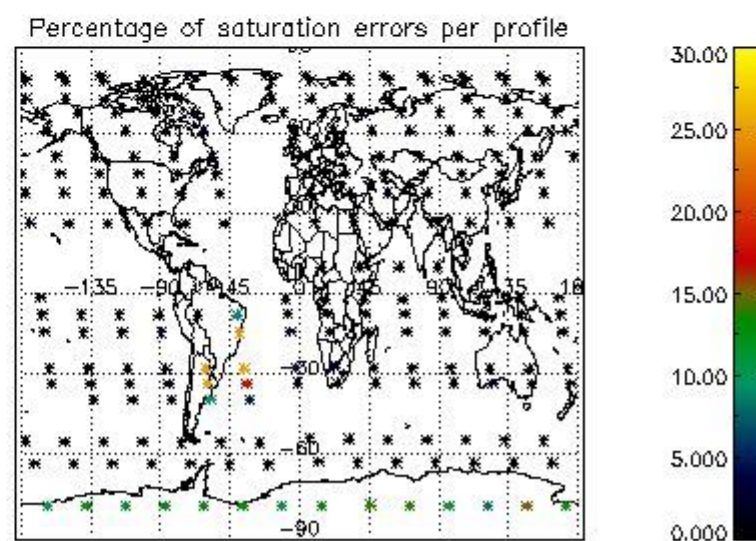
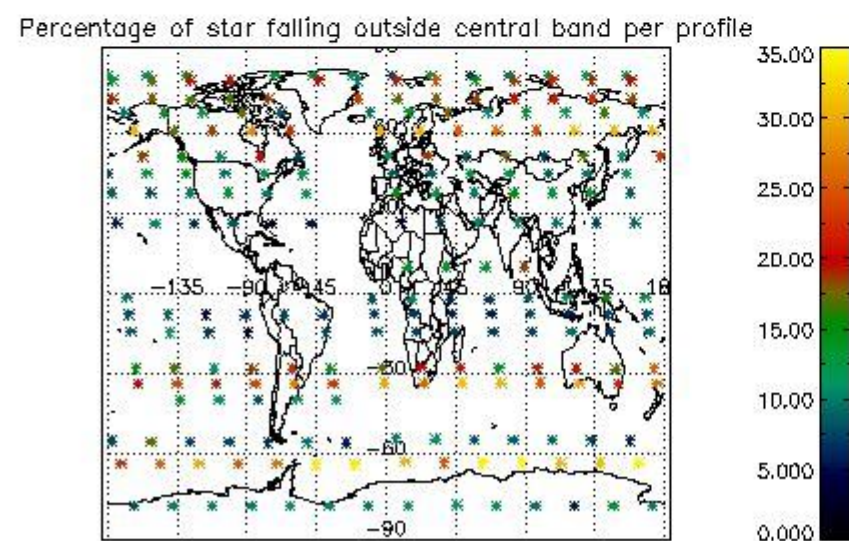
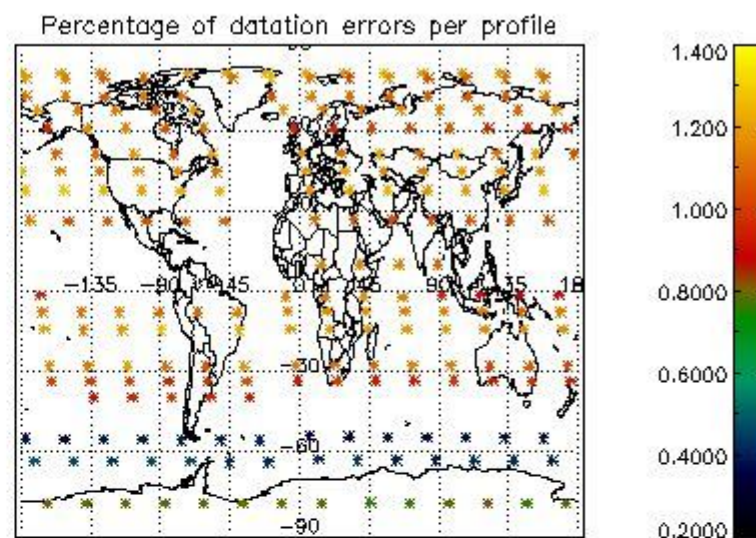
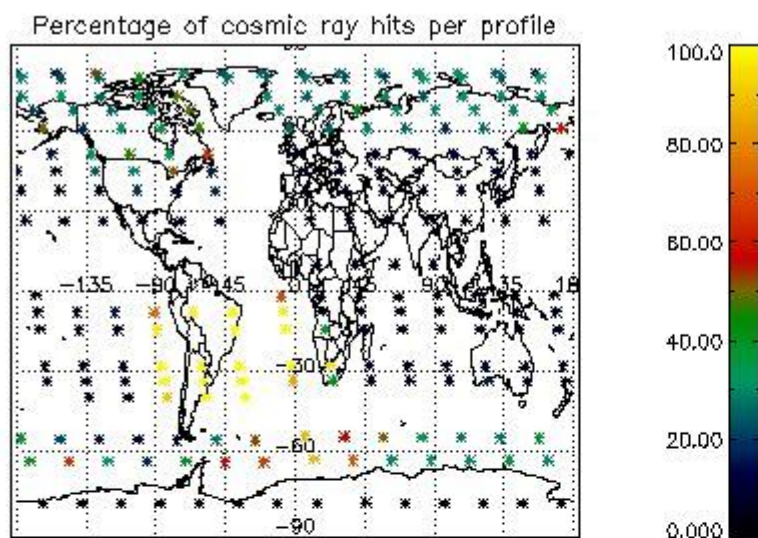


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

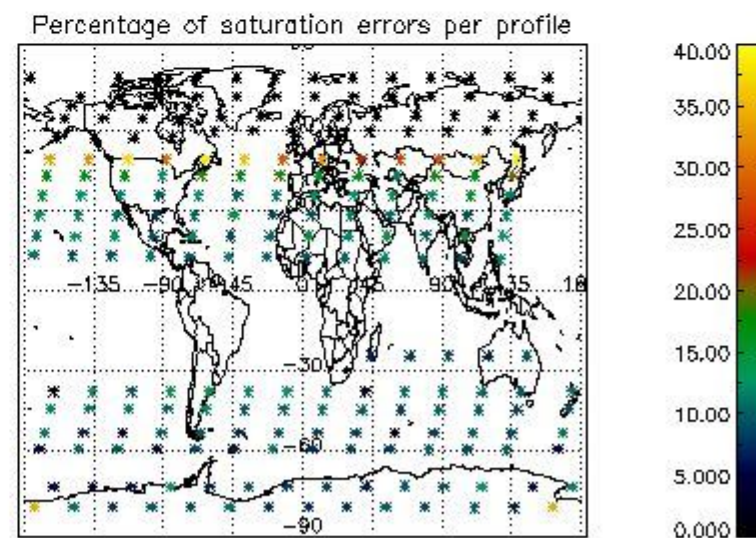
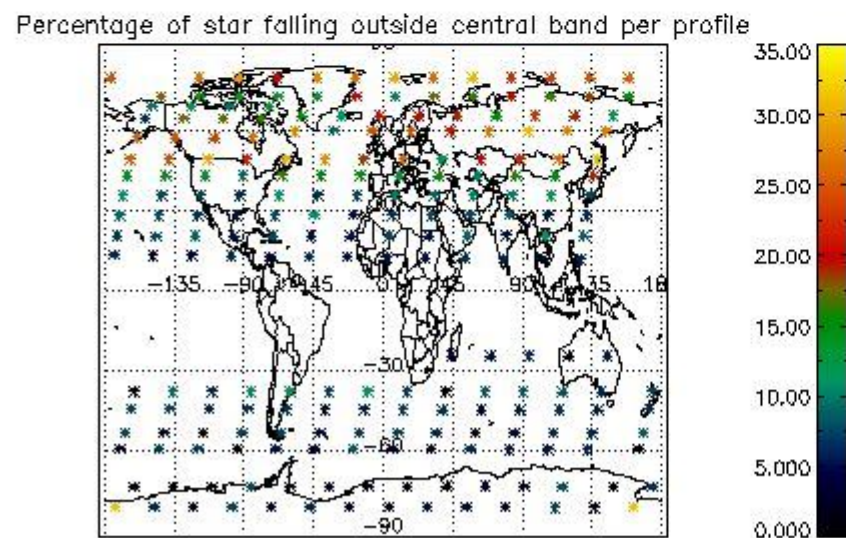
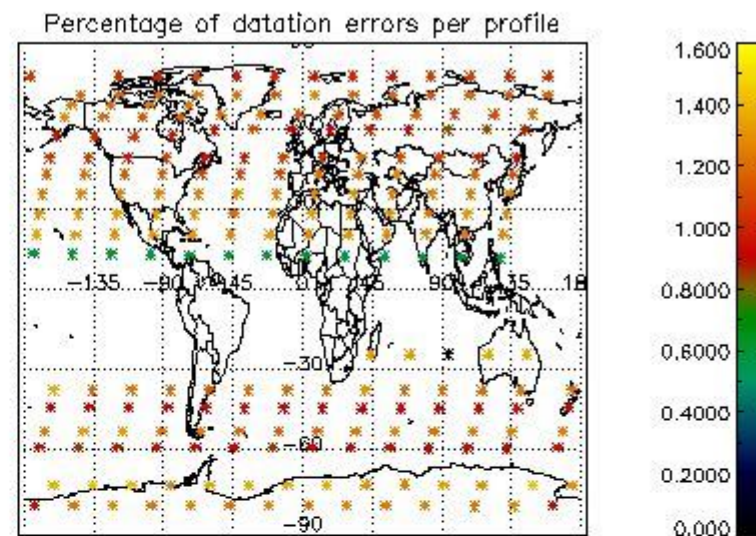
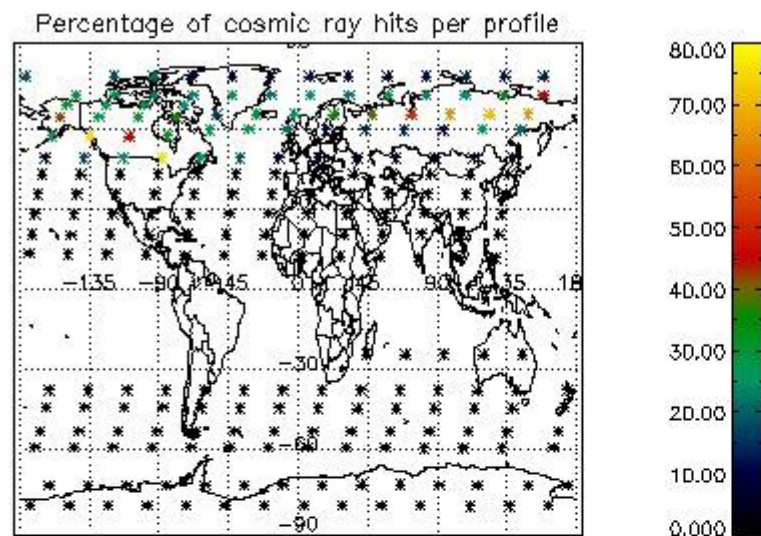


4.2 Plot quality information per product coming from level 1b processing (world map)

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

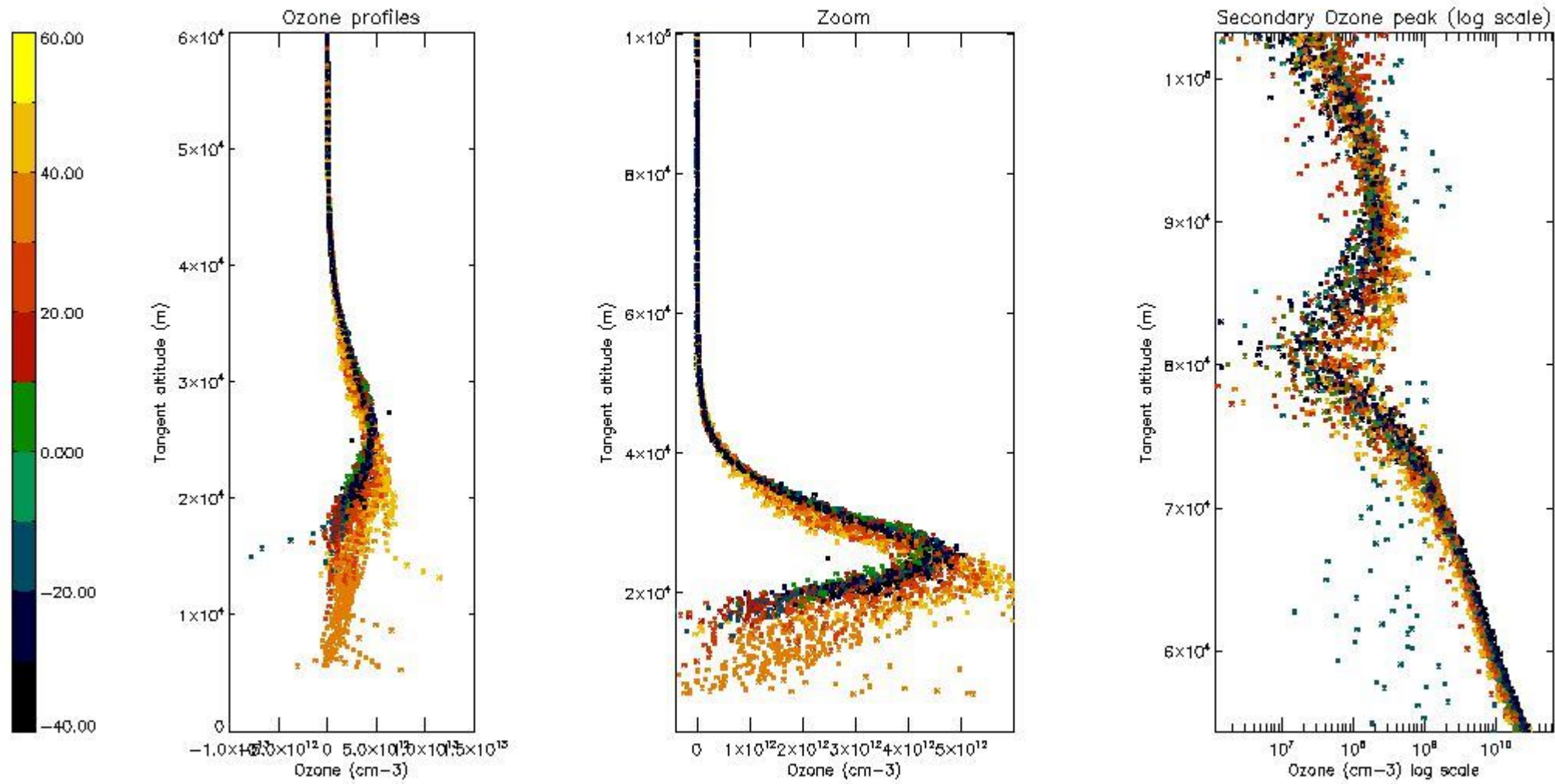
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	14

STD < 10	12
STD < 5	8

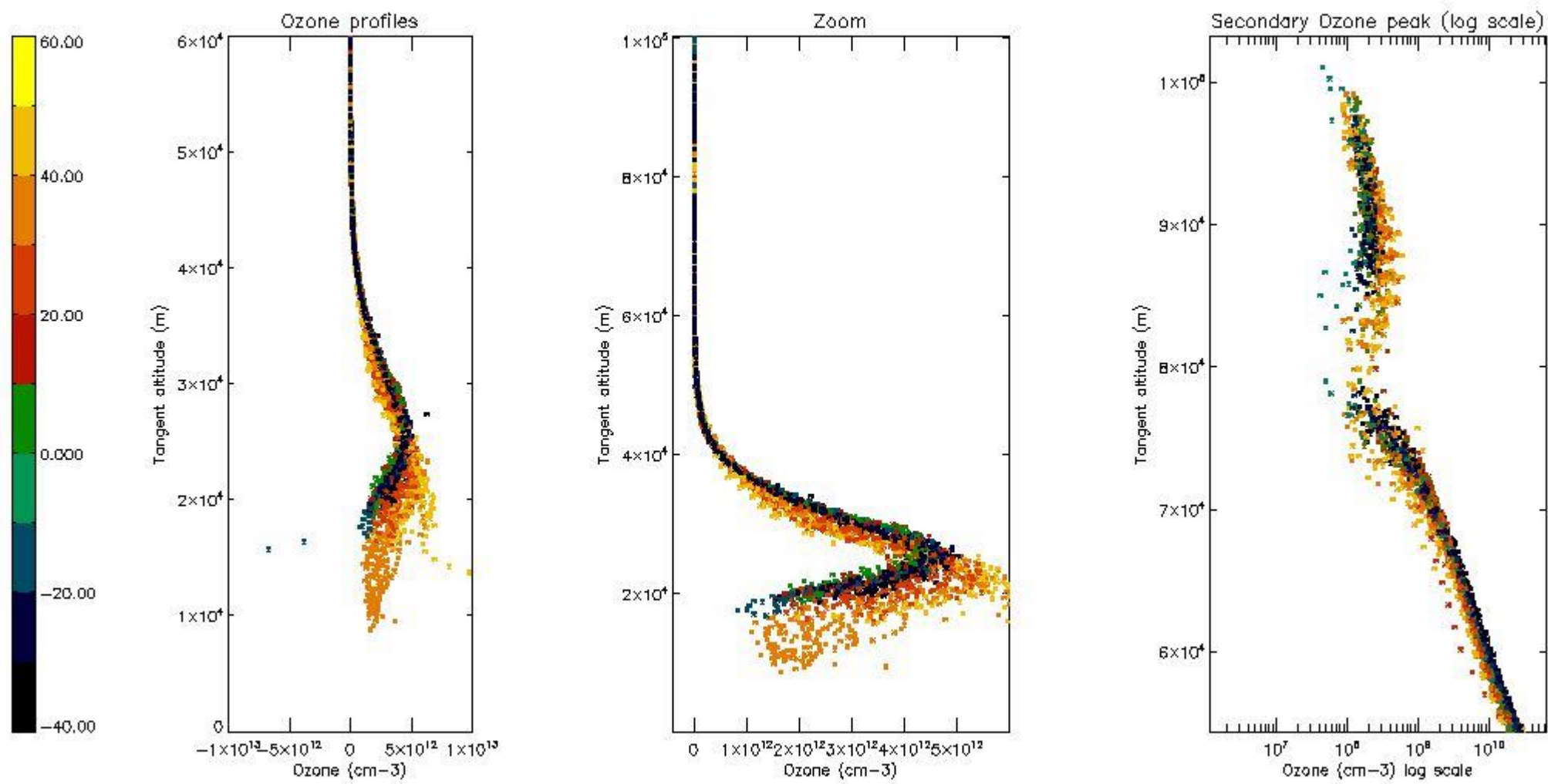
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



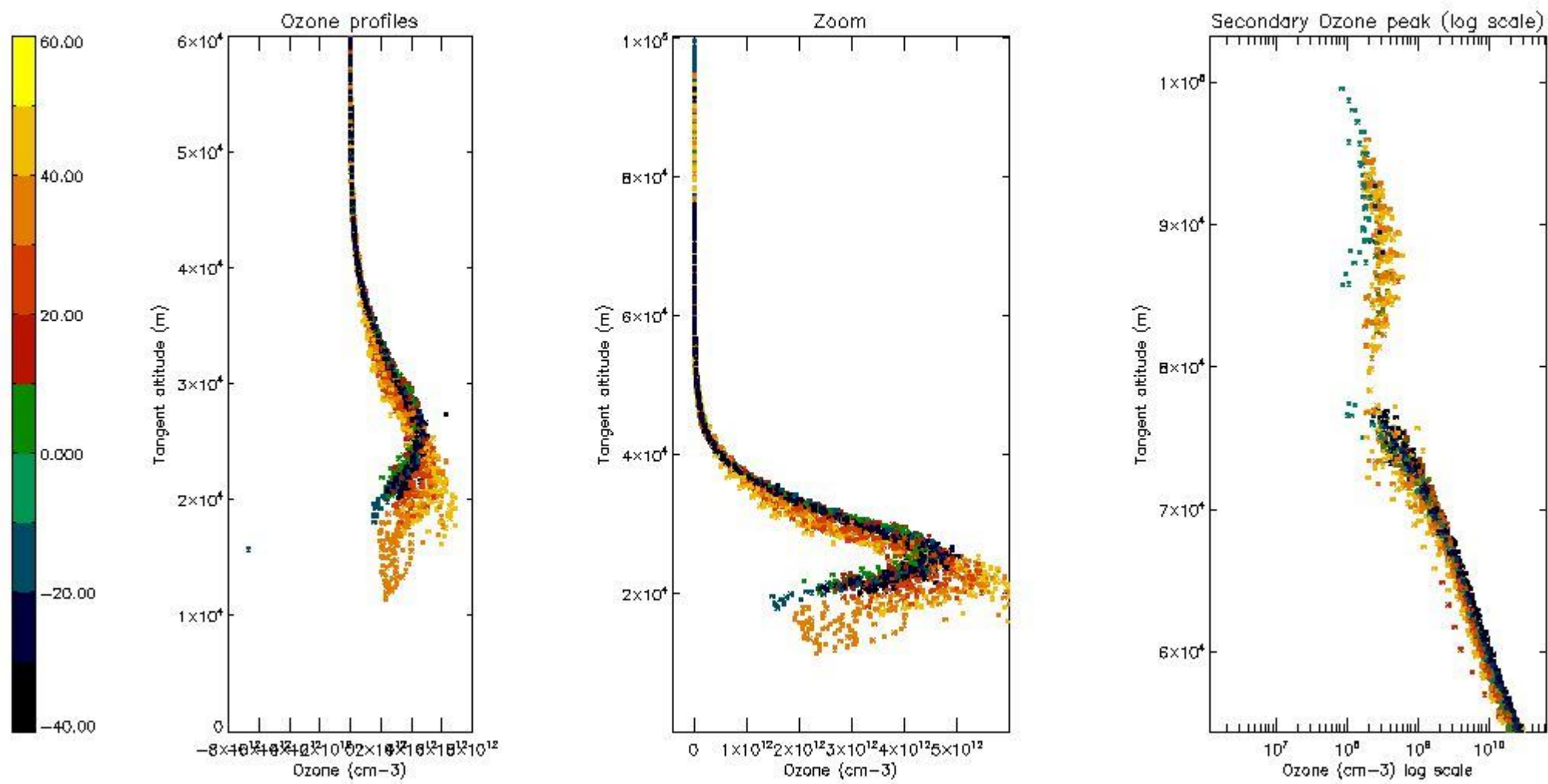
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



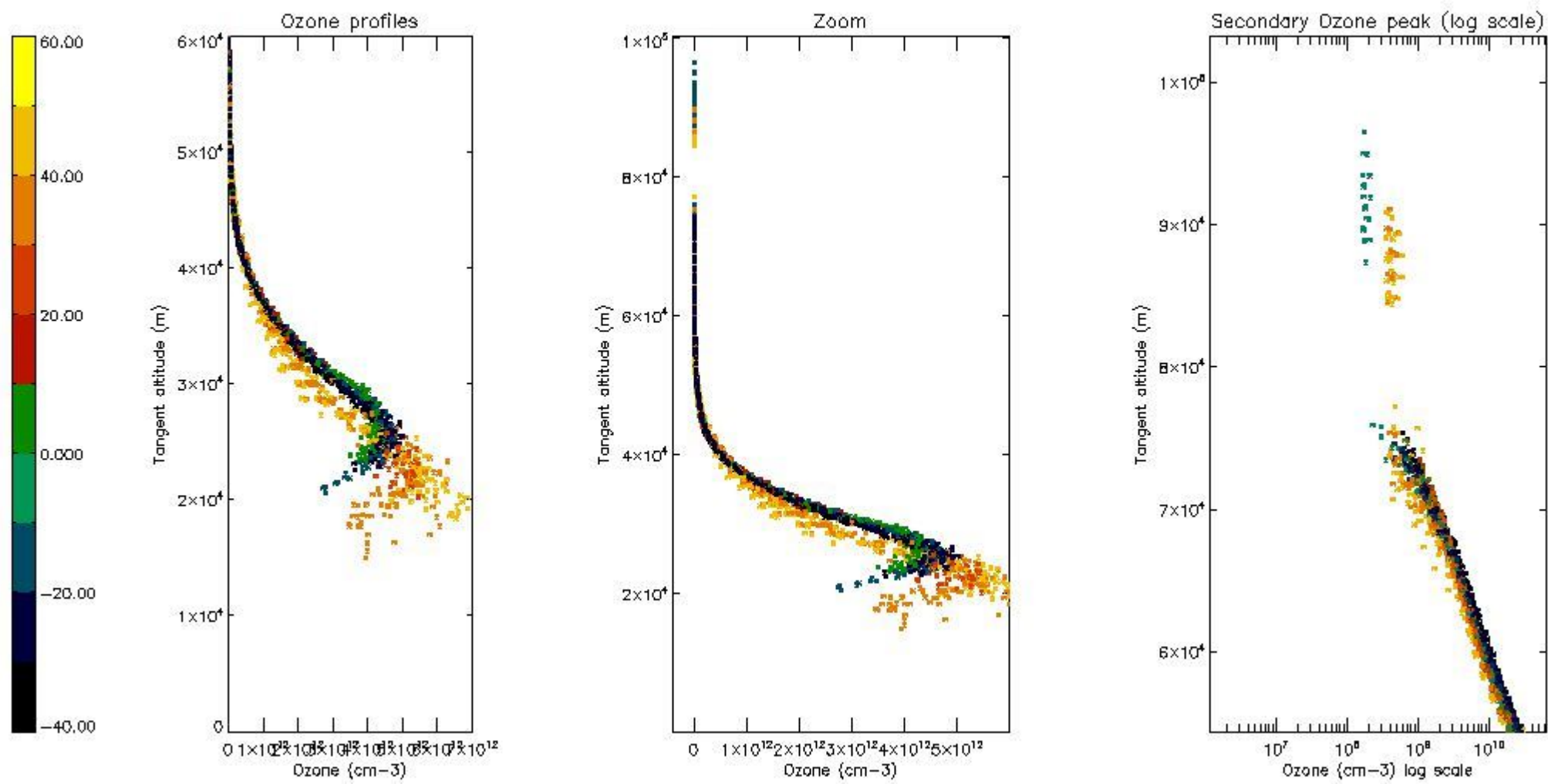
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



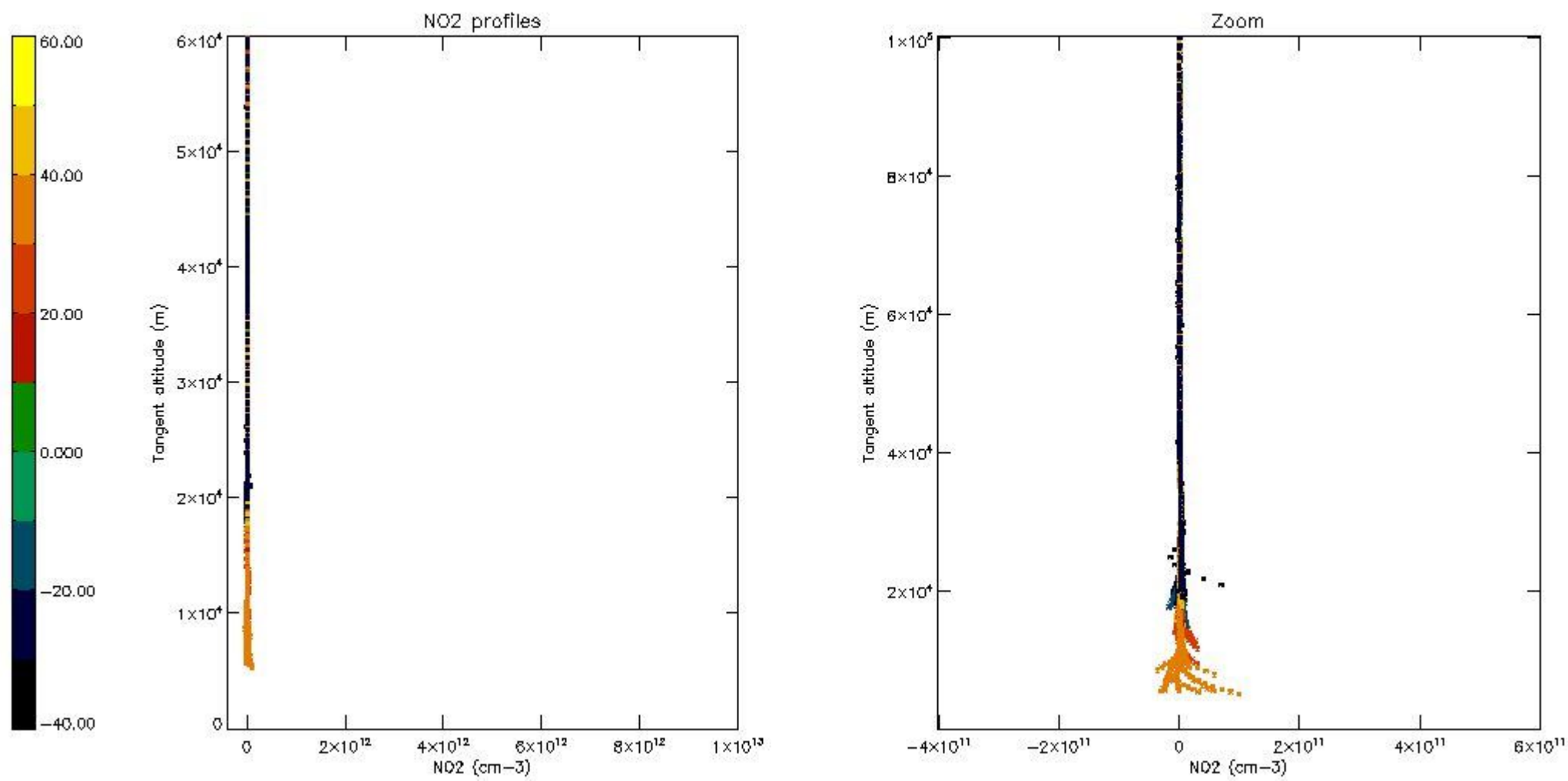
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



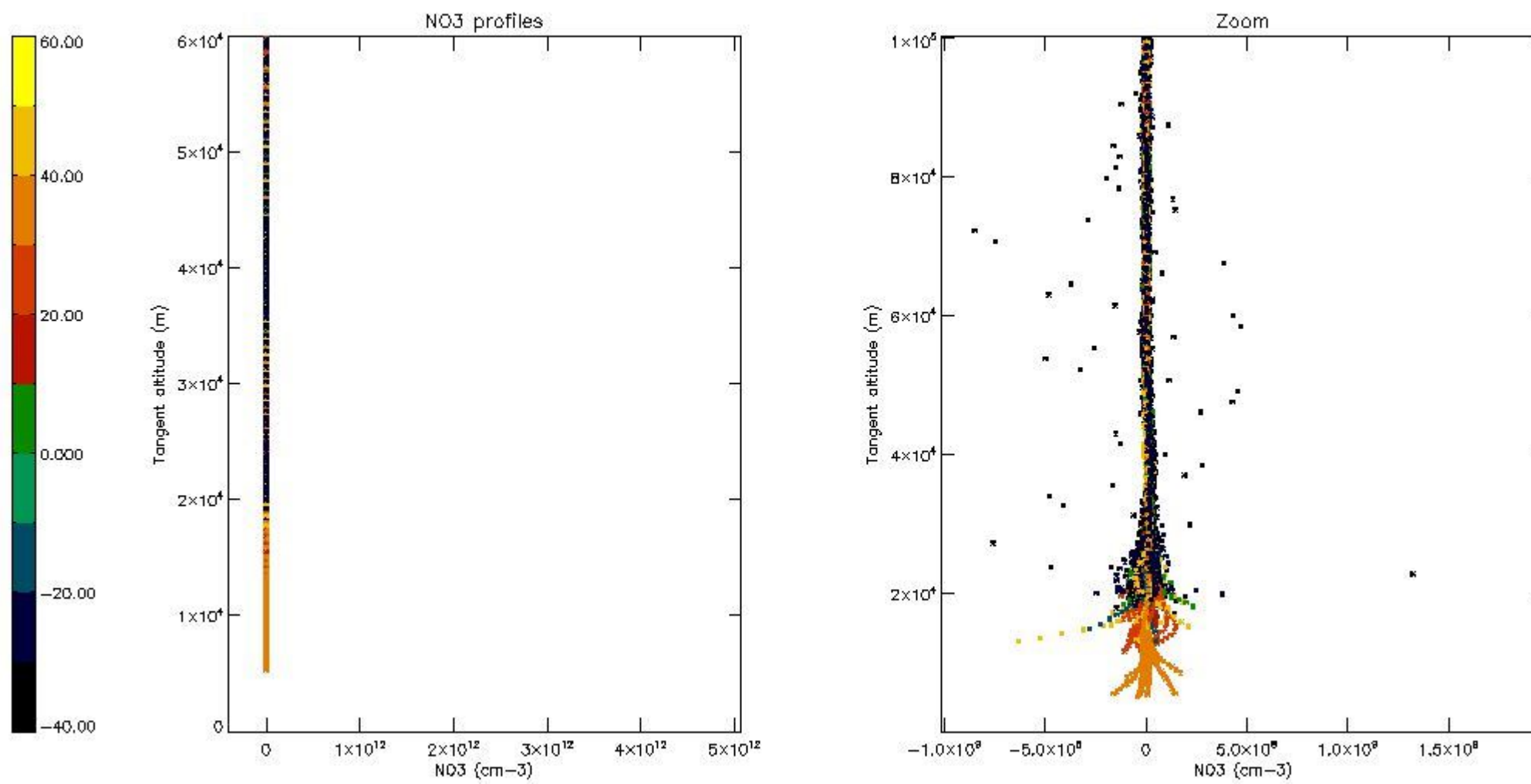
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



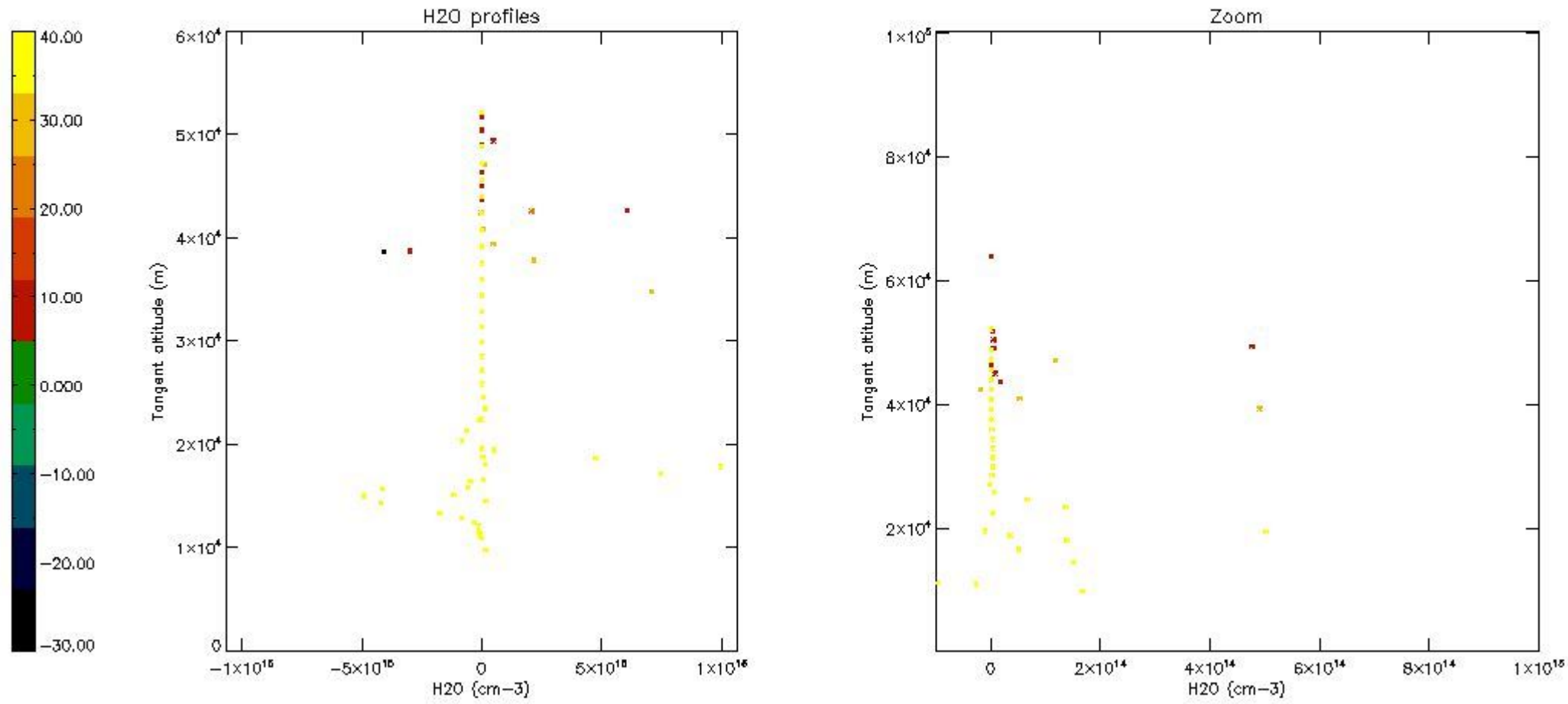
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-JAN-2005 00:05:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JAN-2005 00:05:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JAN-2005 00:05:40

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

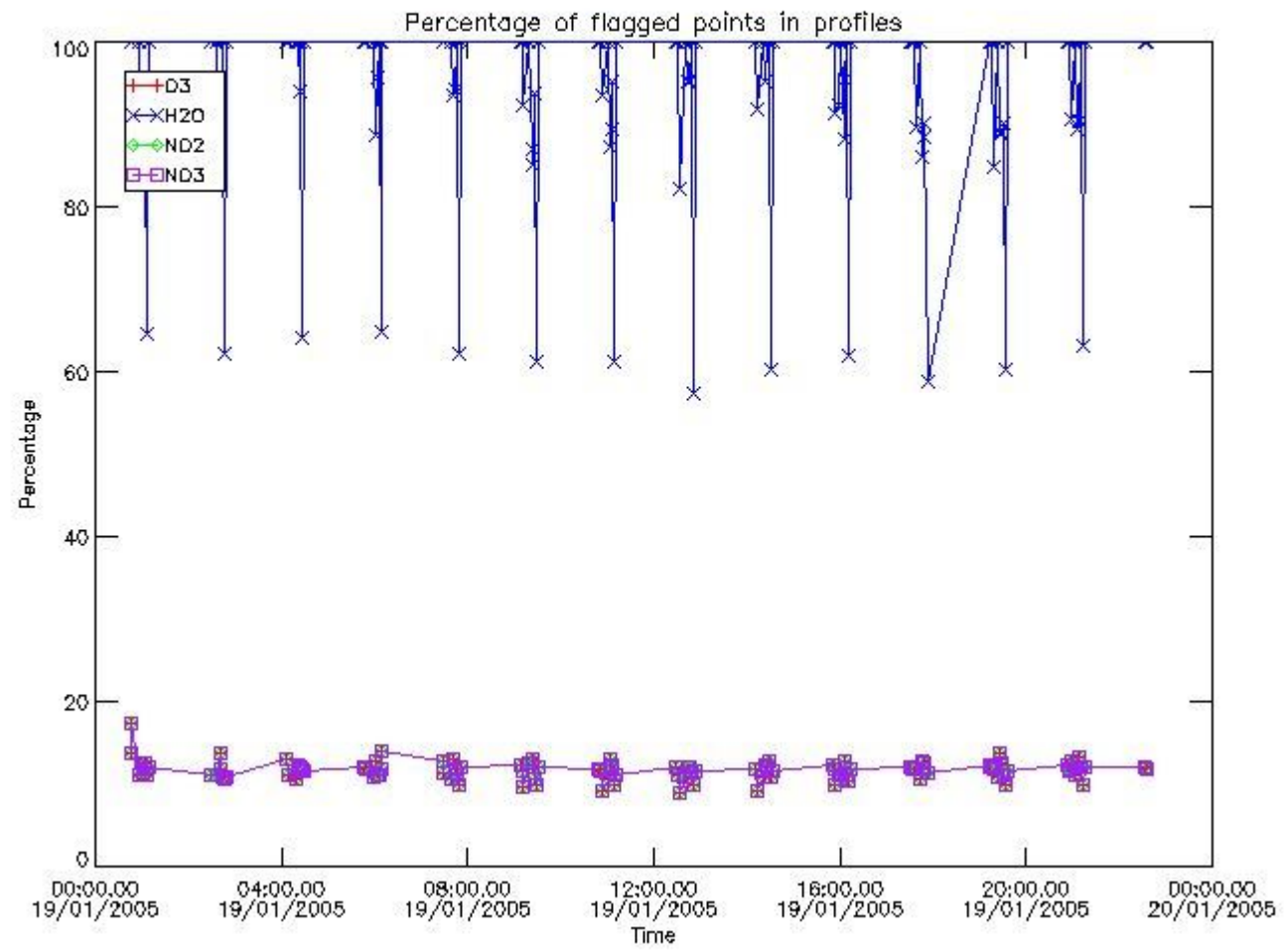
[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

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

3. Quality information per product

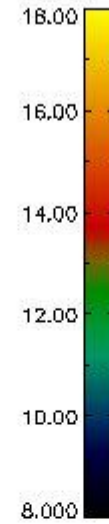
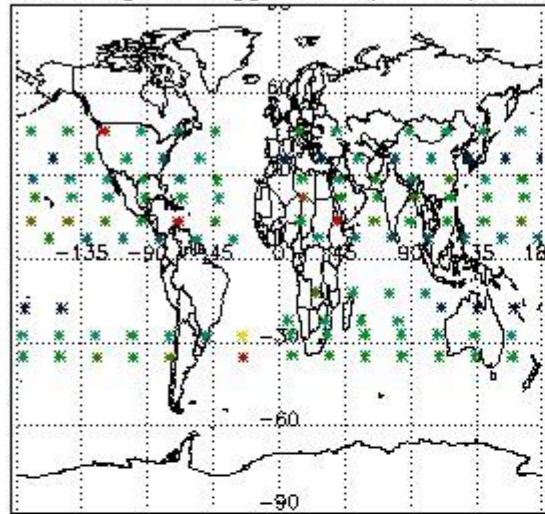
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

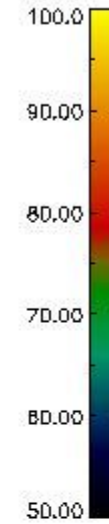
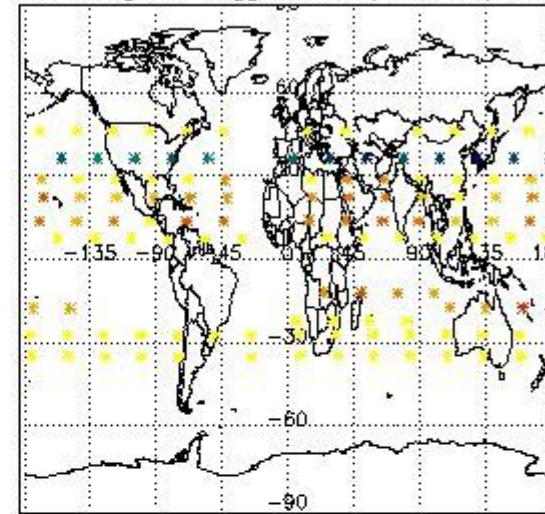


3.2 Plot quality information per product (world map)

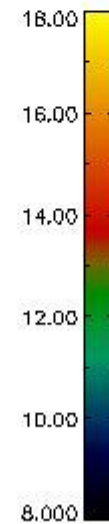
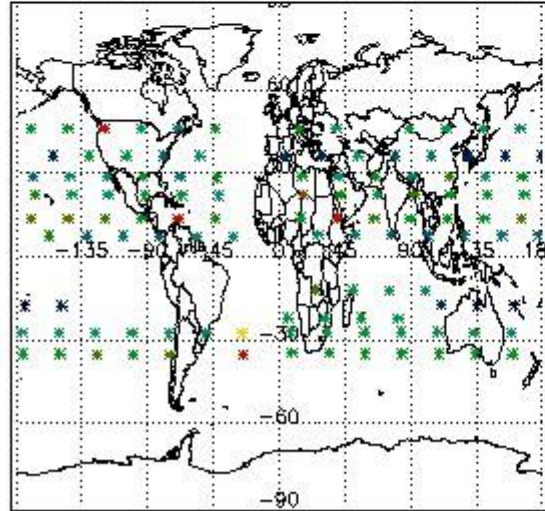
Percentage of flagged data per O3 profile



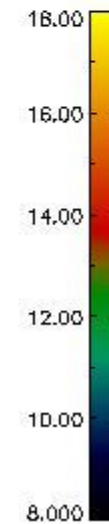
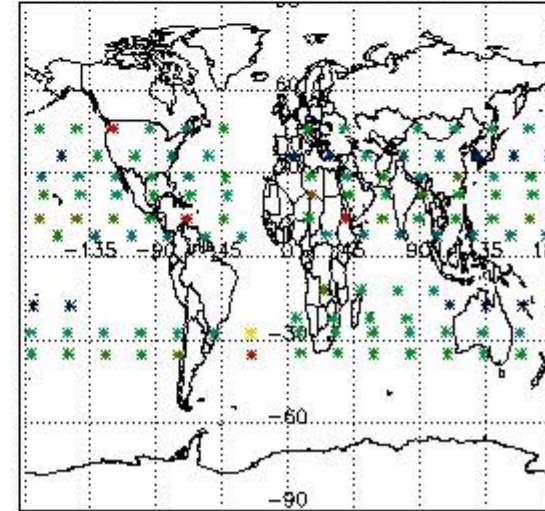
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

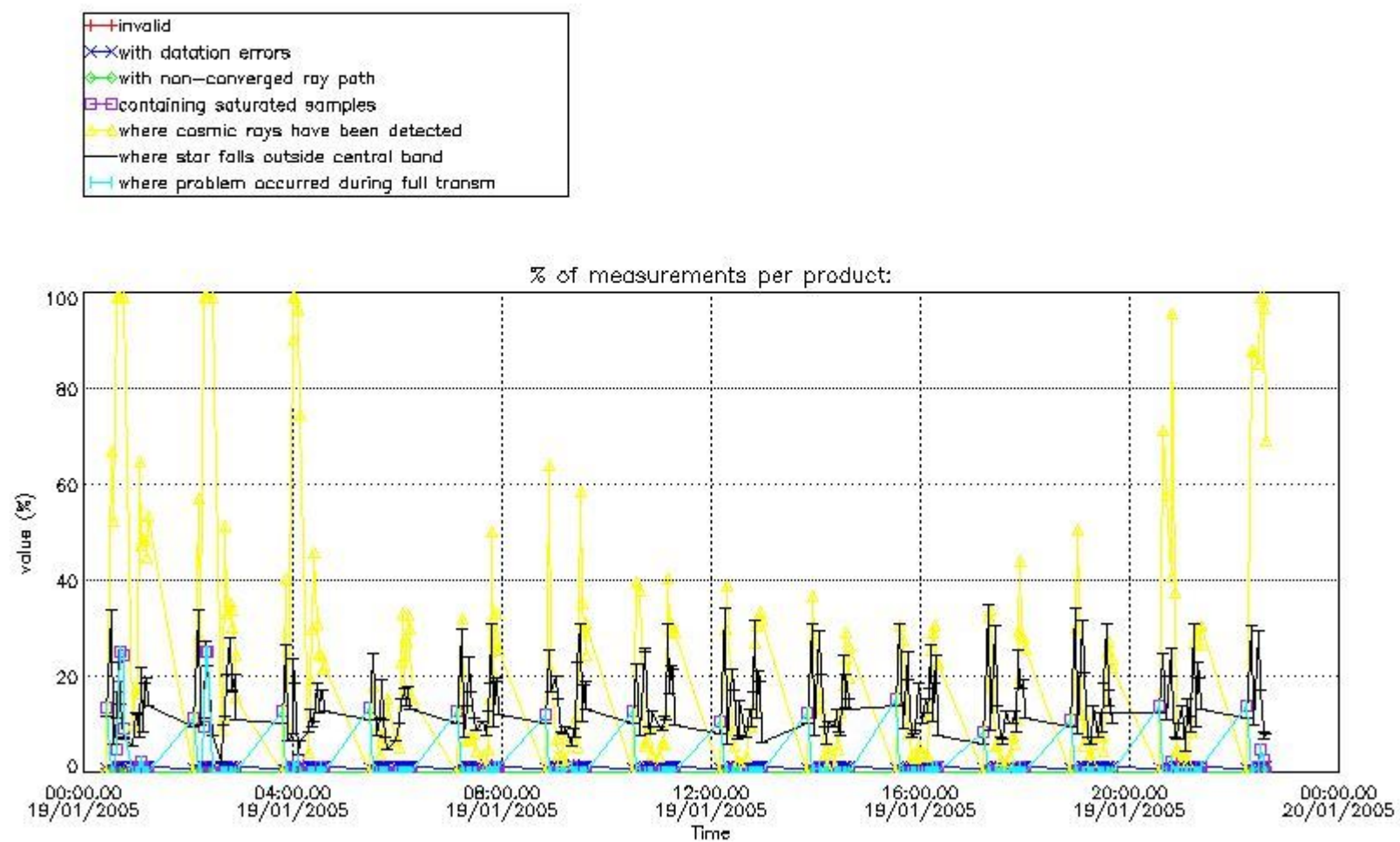


4. Level 1 quality information per product

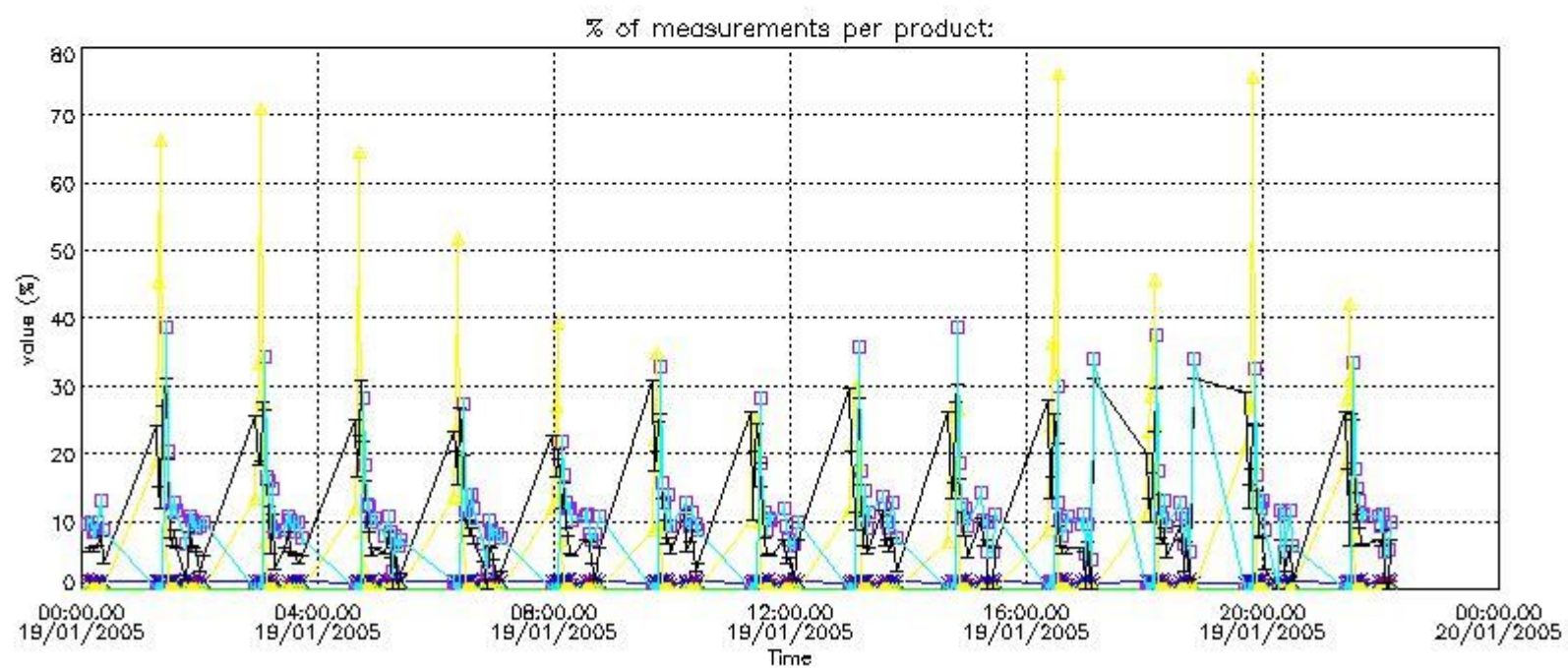
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

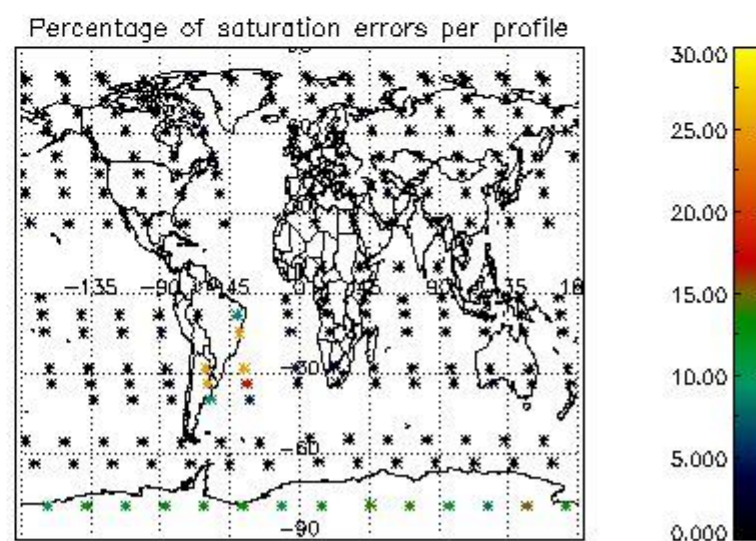
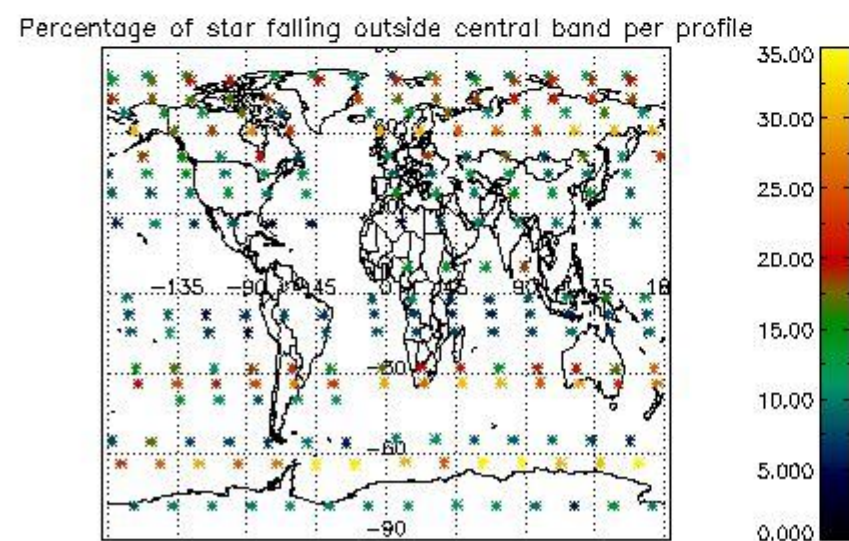
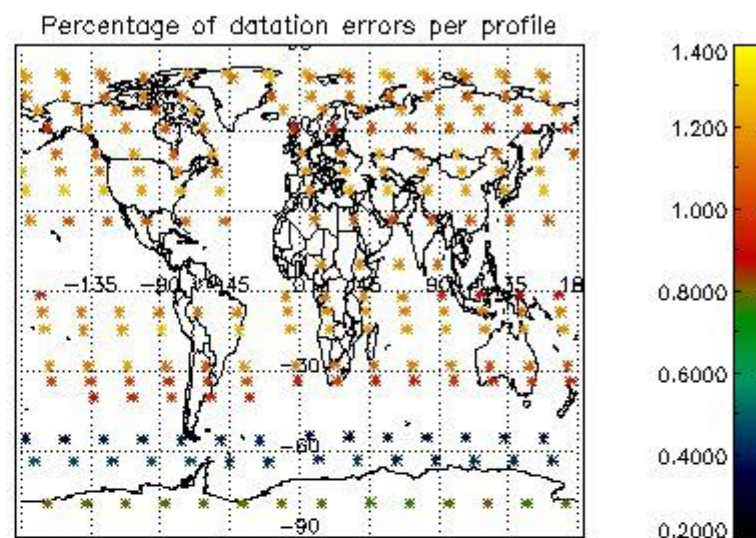
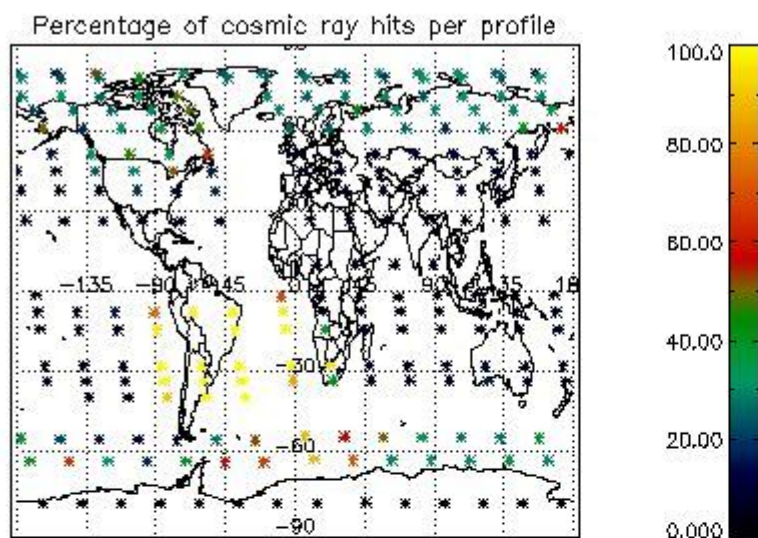


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

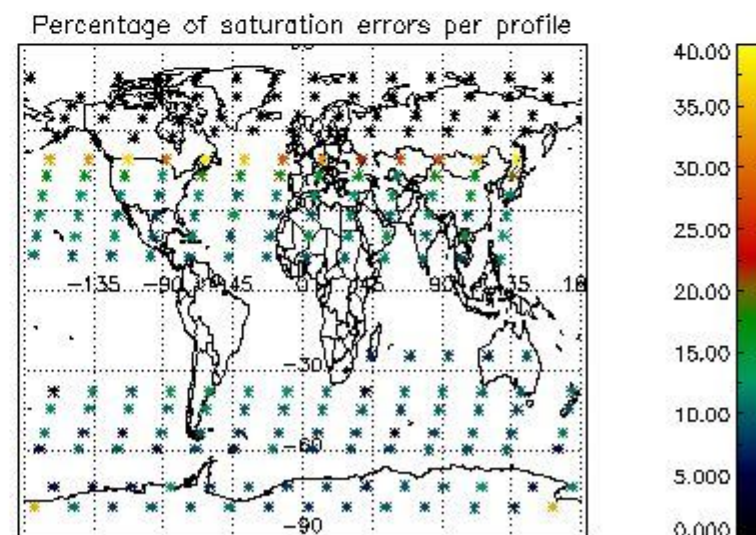
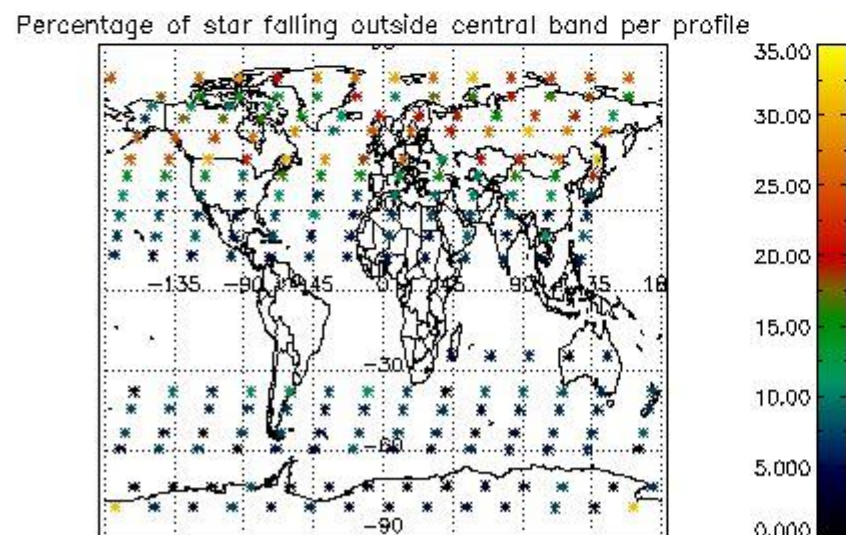
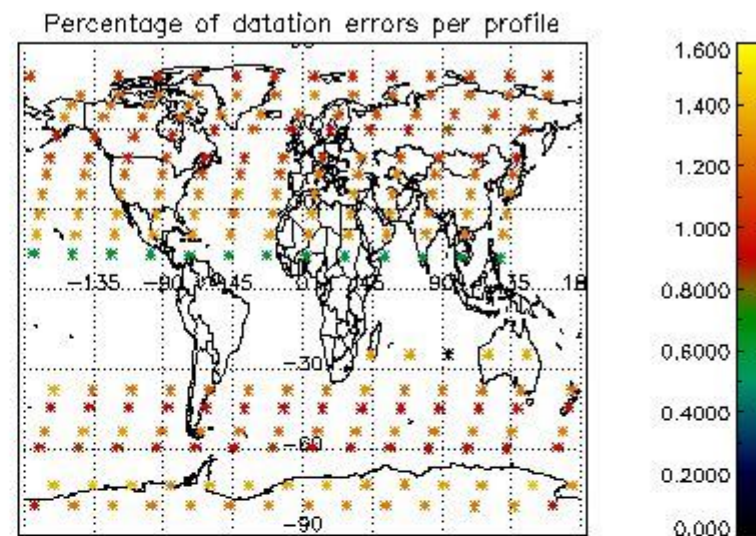
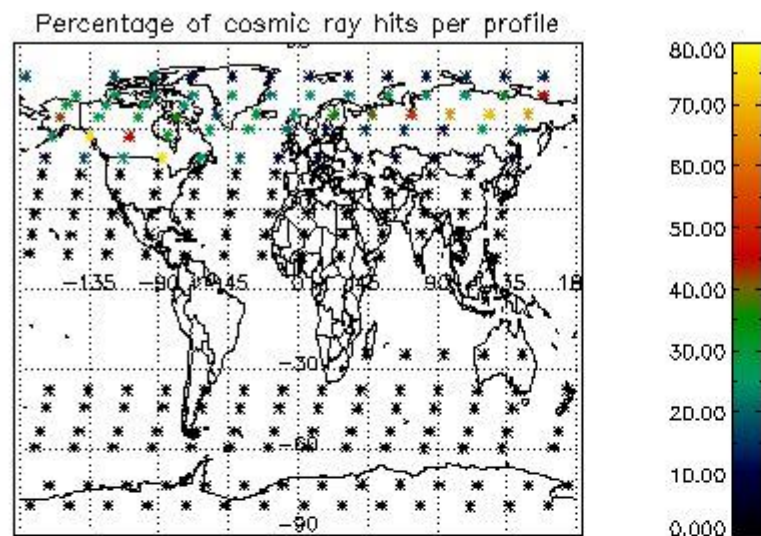


4.2 Plot quality information per product coming from level 1b processing (world map)

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

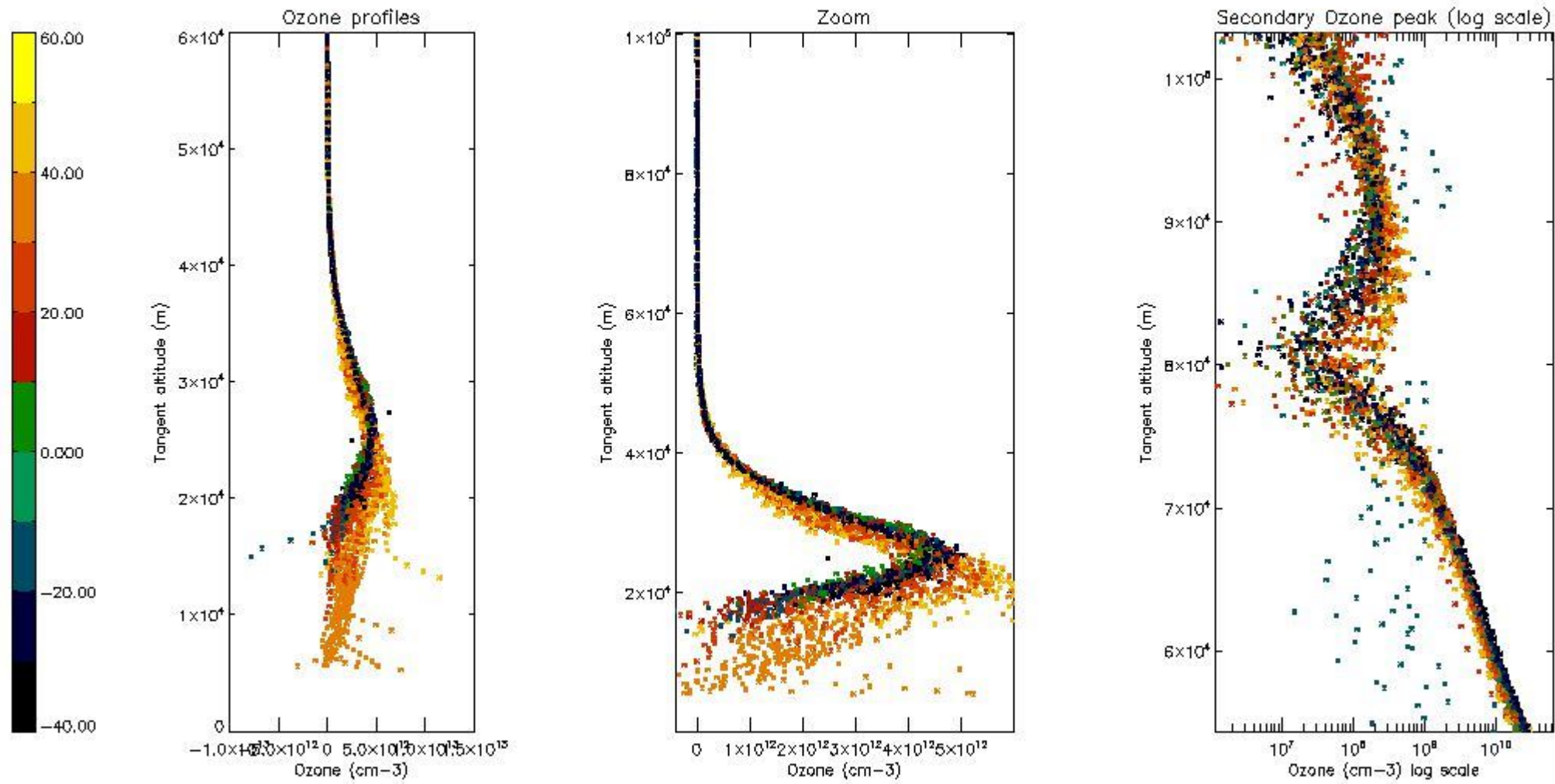
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	14

STD < 10	12
STD < 5	8

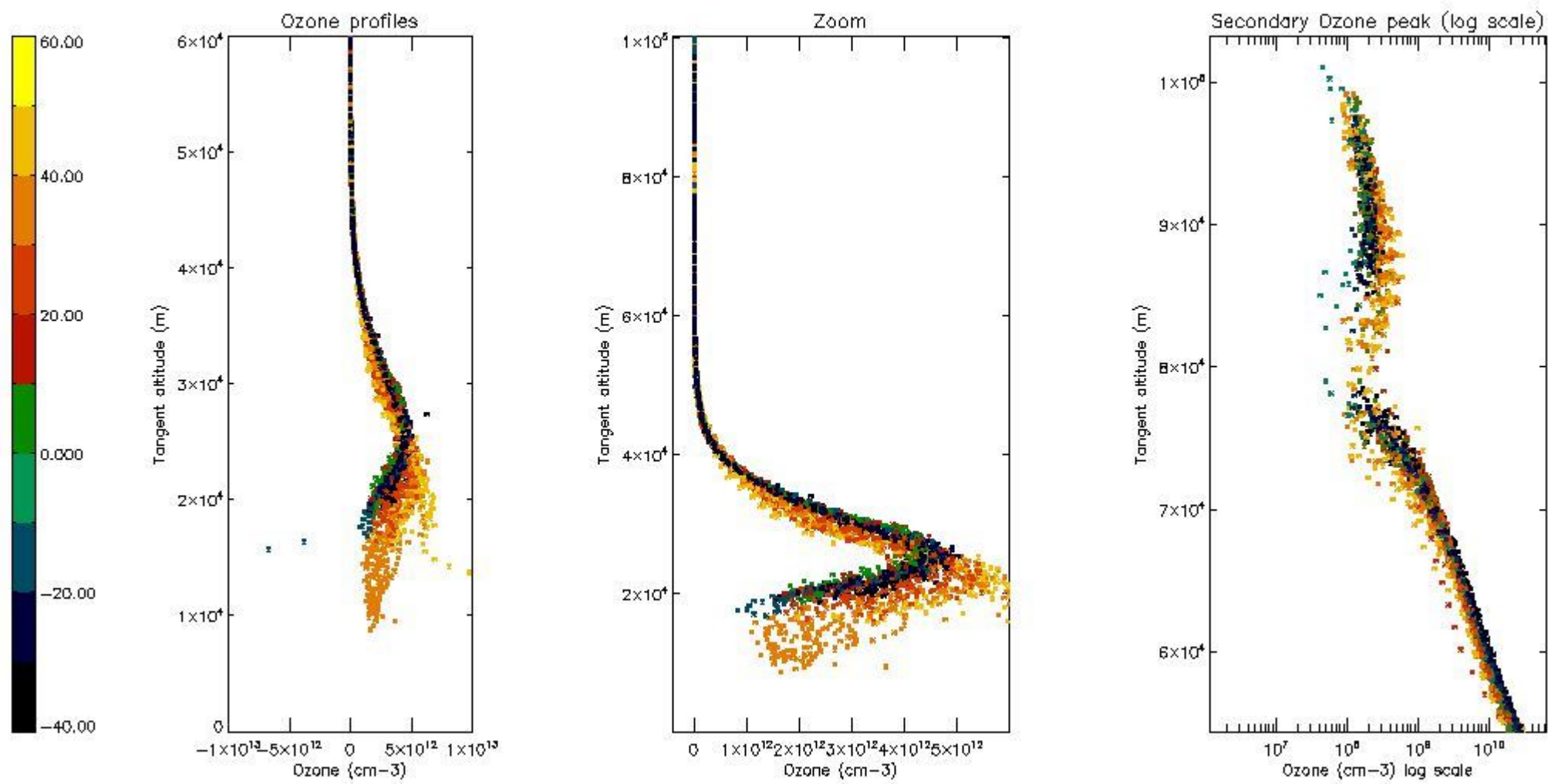
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



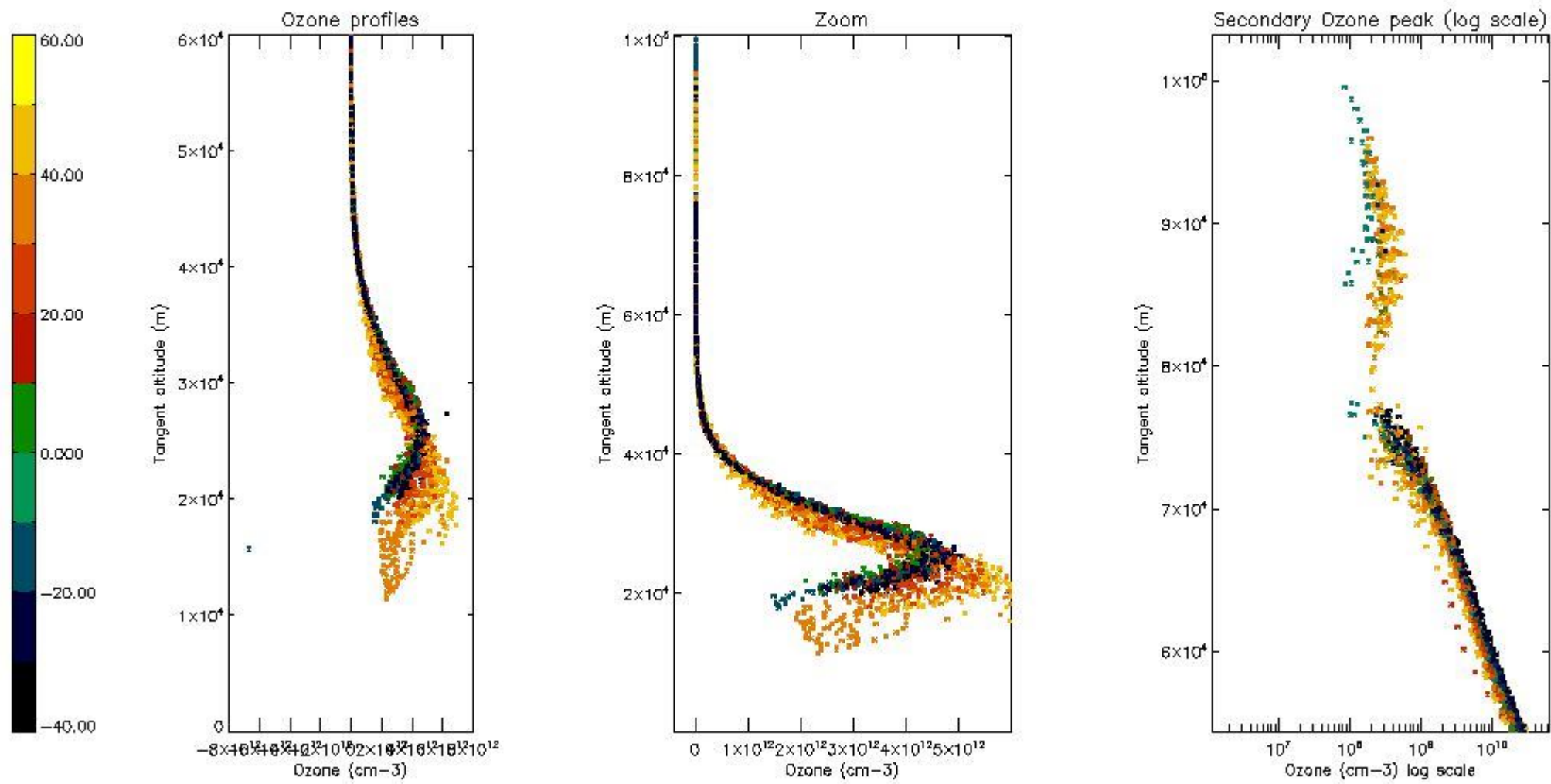
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



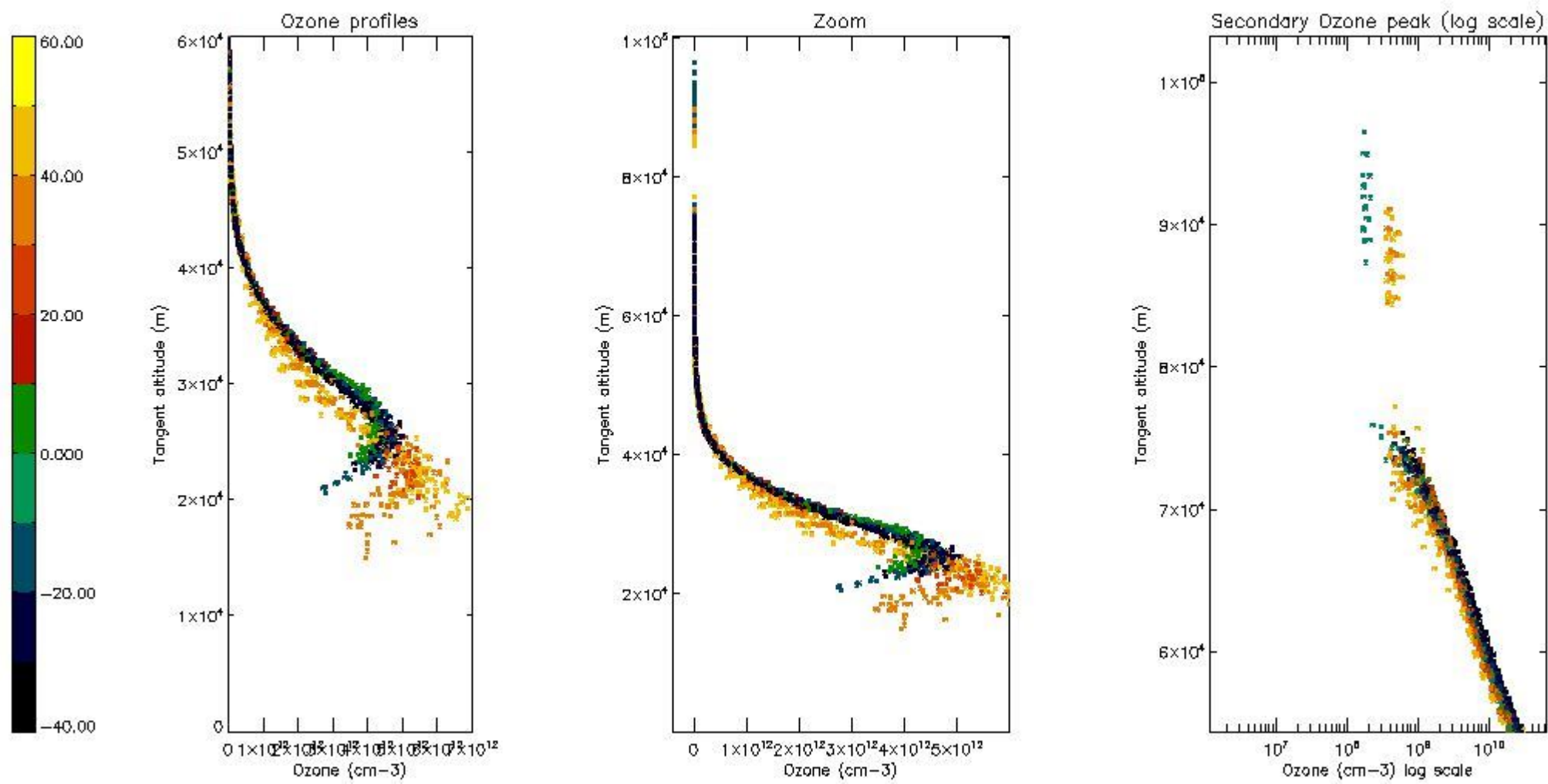
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



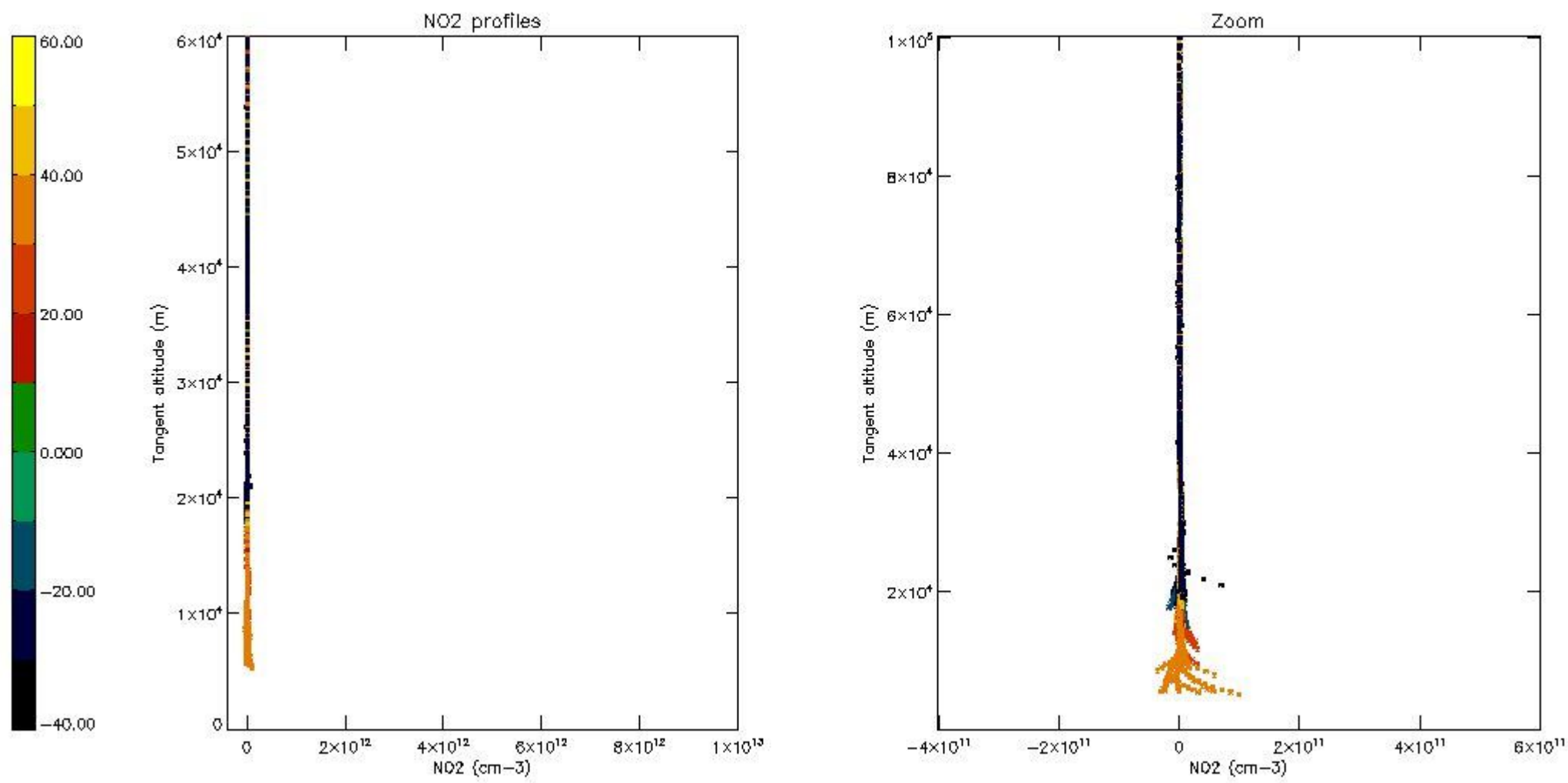
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



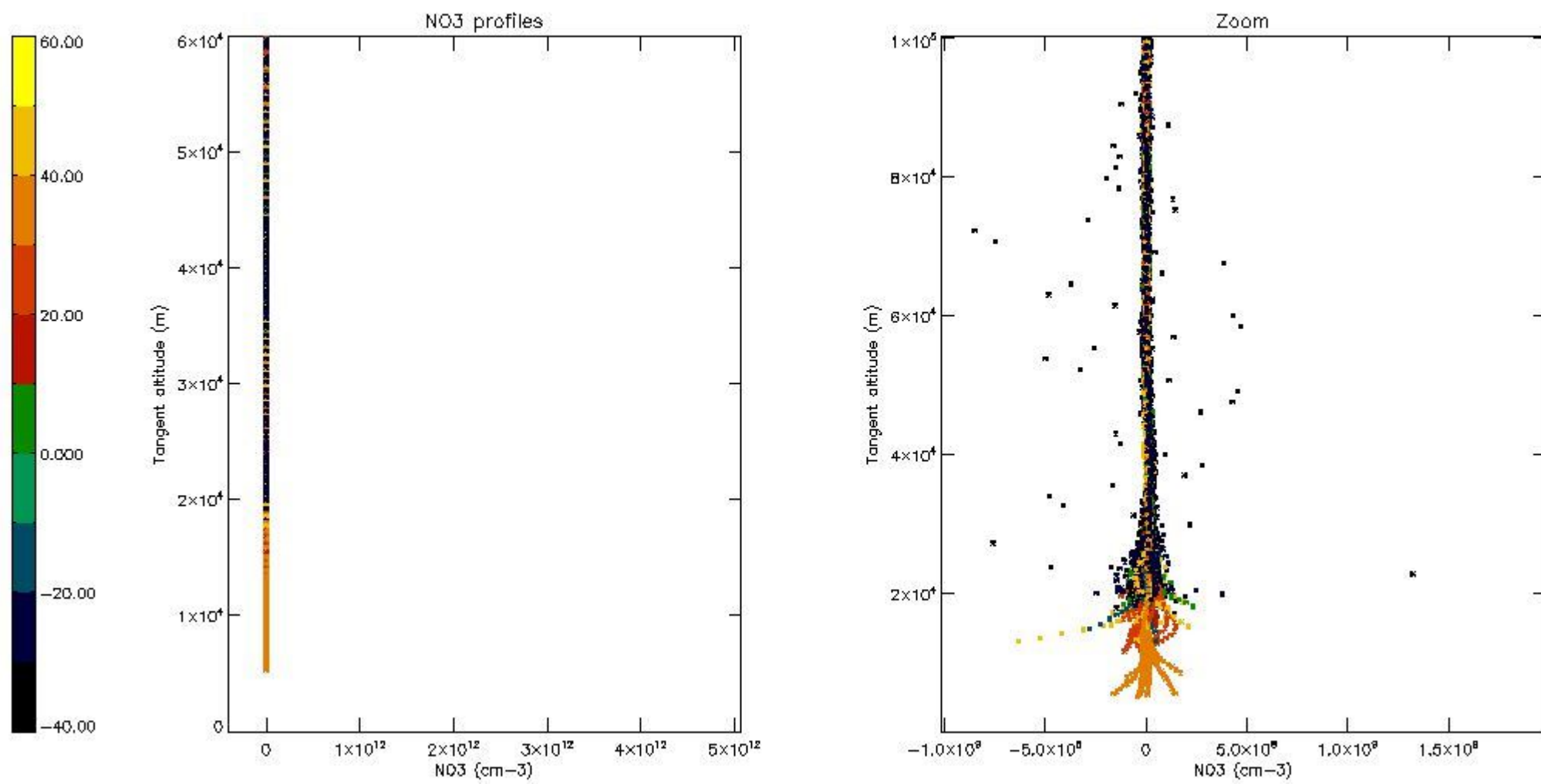
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



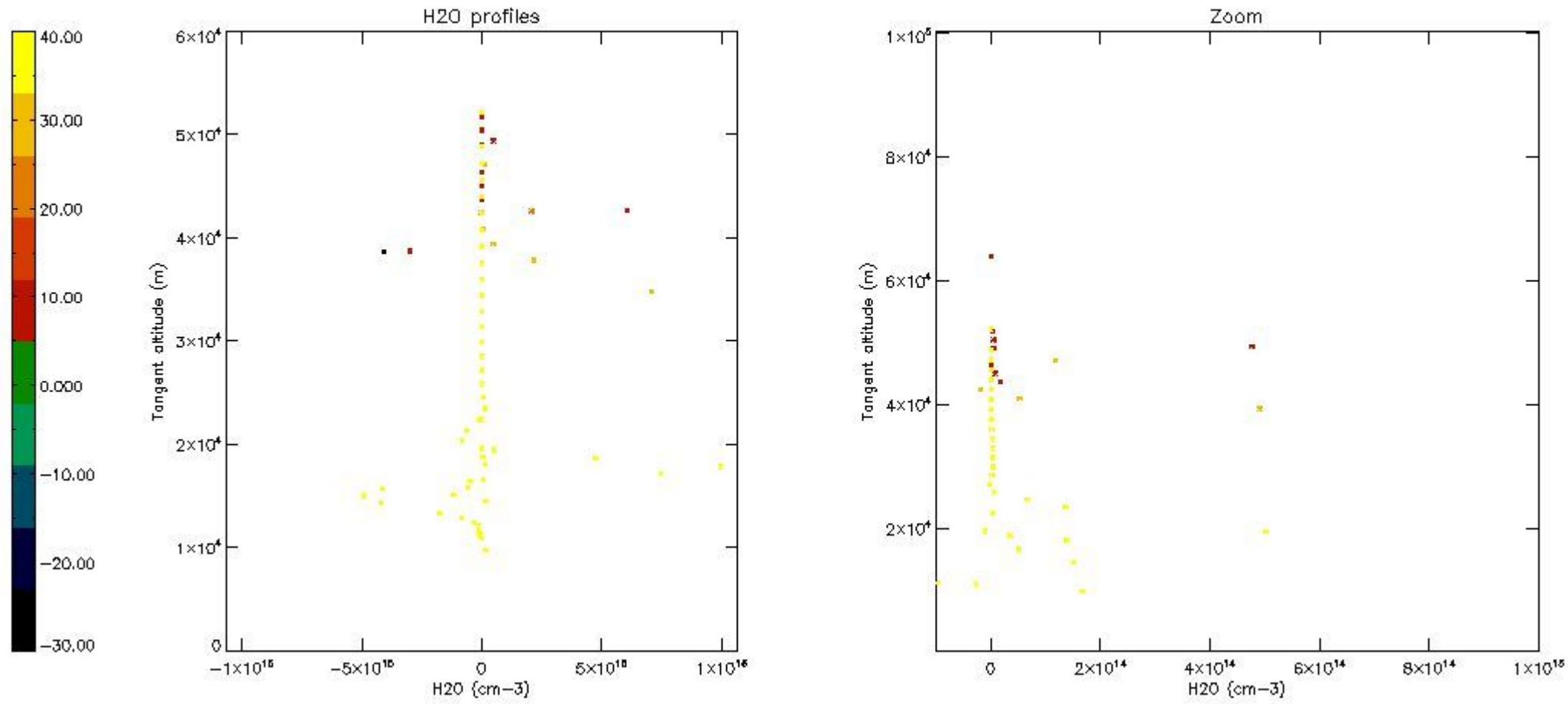
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

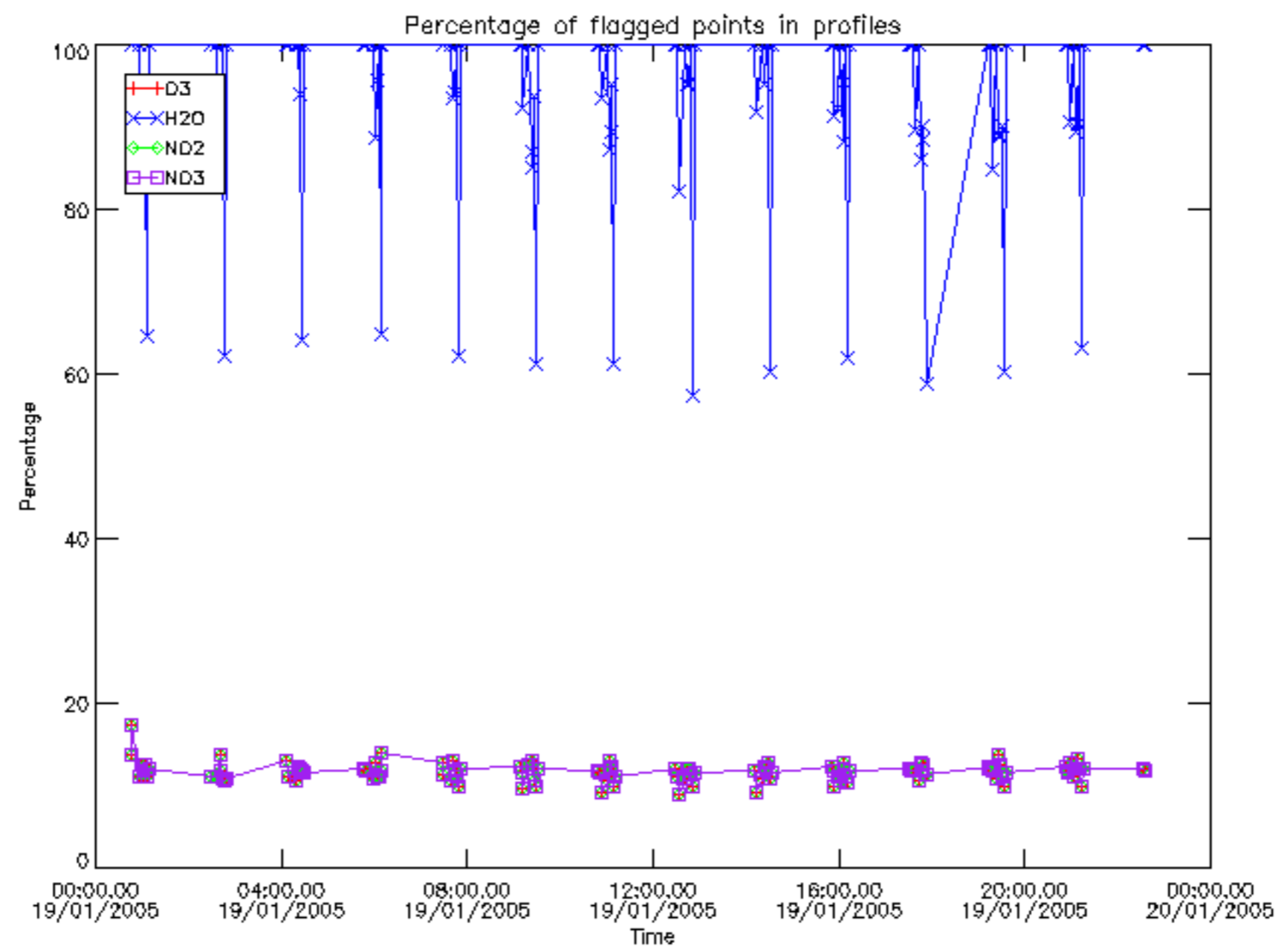
The colorbar represents the latitude.



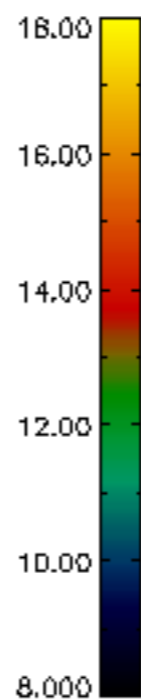
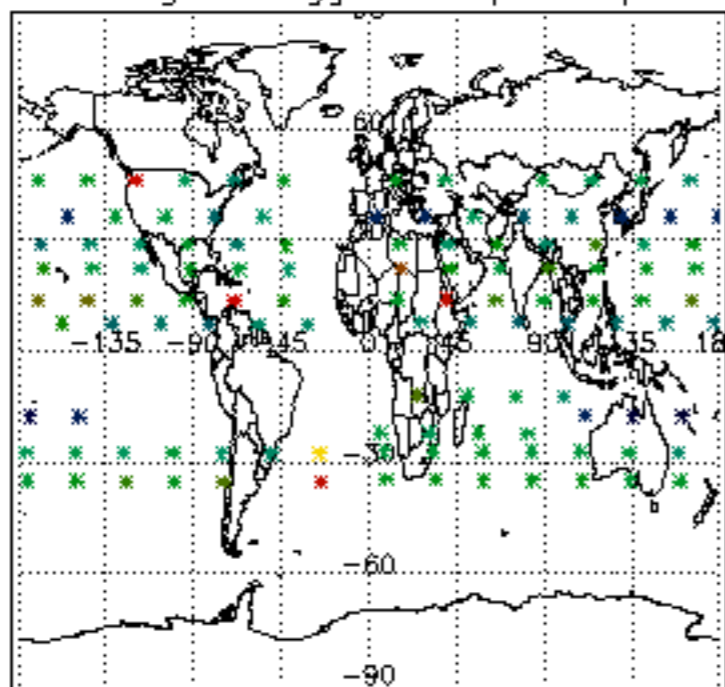
6. Auxiliary Data Files used for the production reported in section 2

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

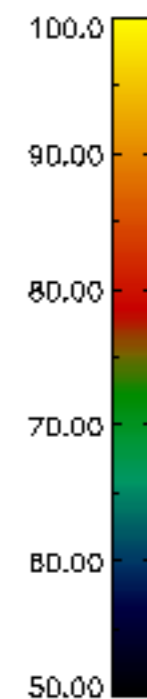
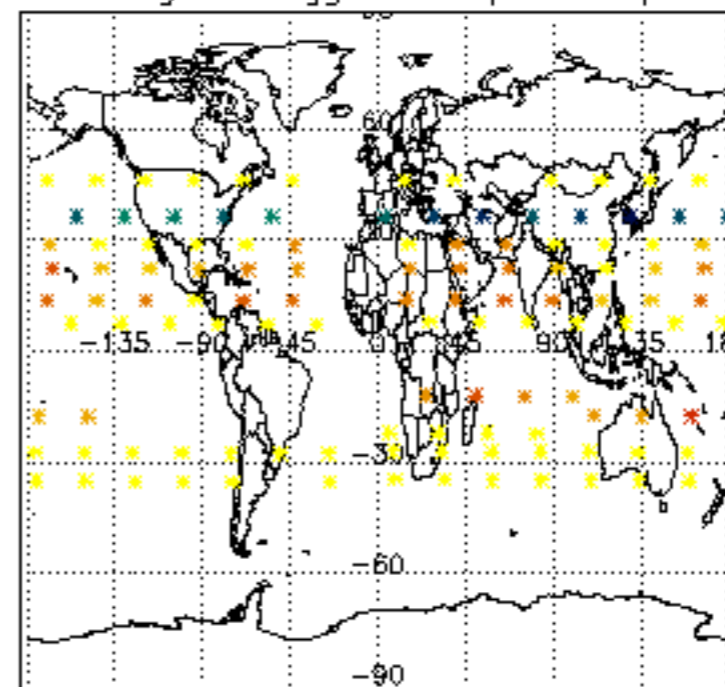
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-JAN-2005 00:05:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JAN-2005 00:05:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JAN-2005 00:05:40



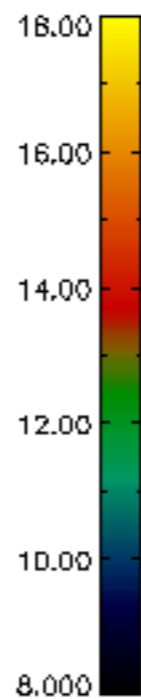
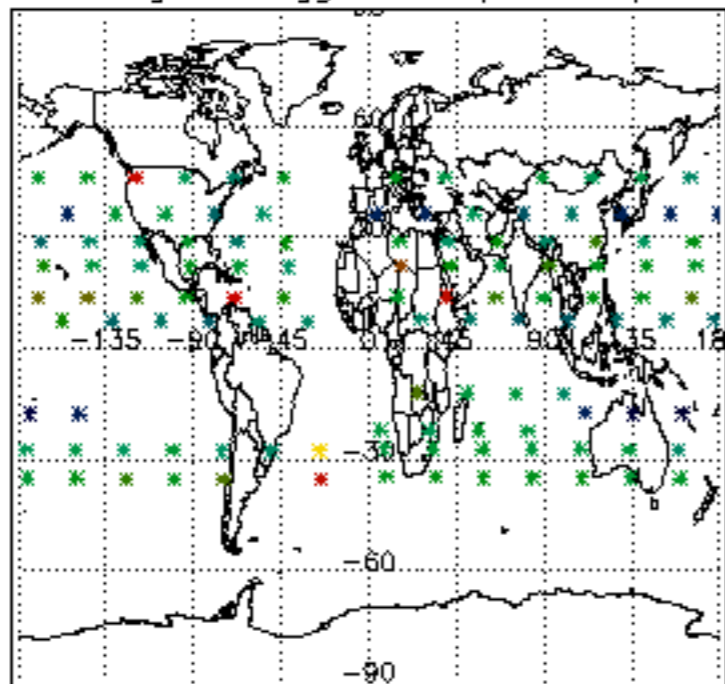
Percentage of flagged data per D3 profile



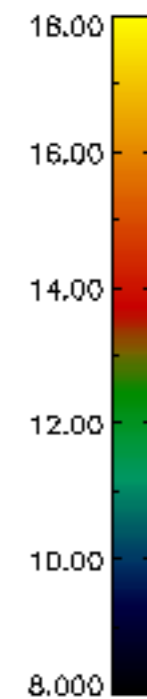
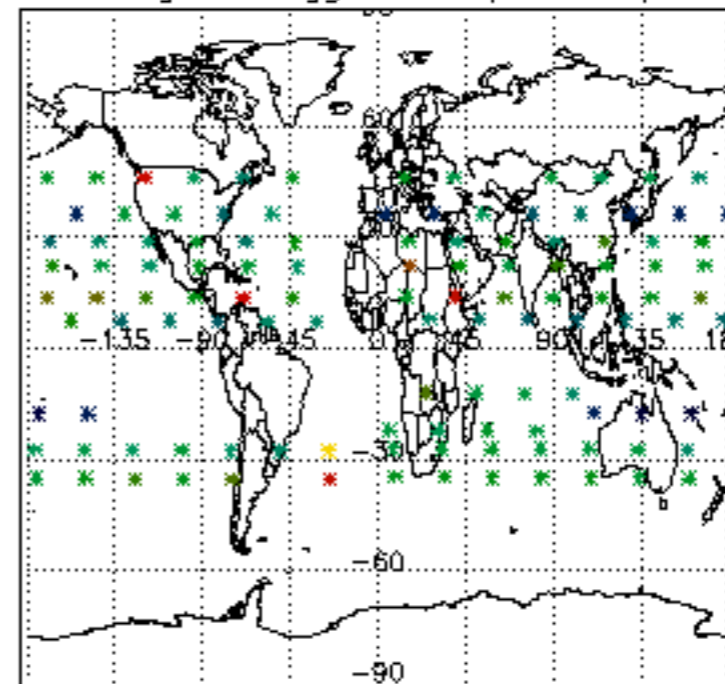
Percentage of flagged data per H2O profile

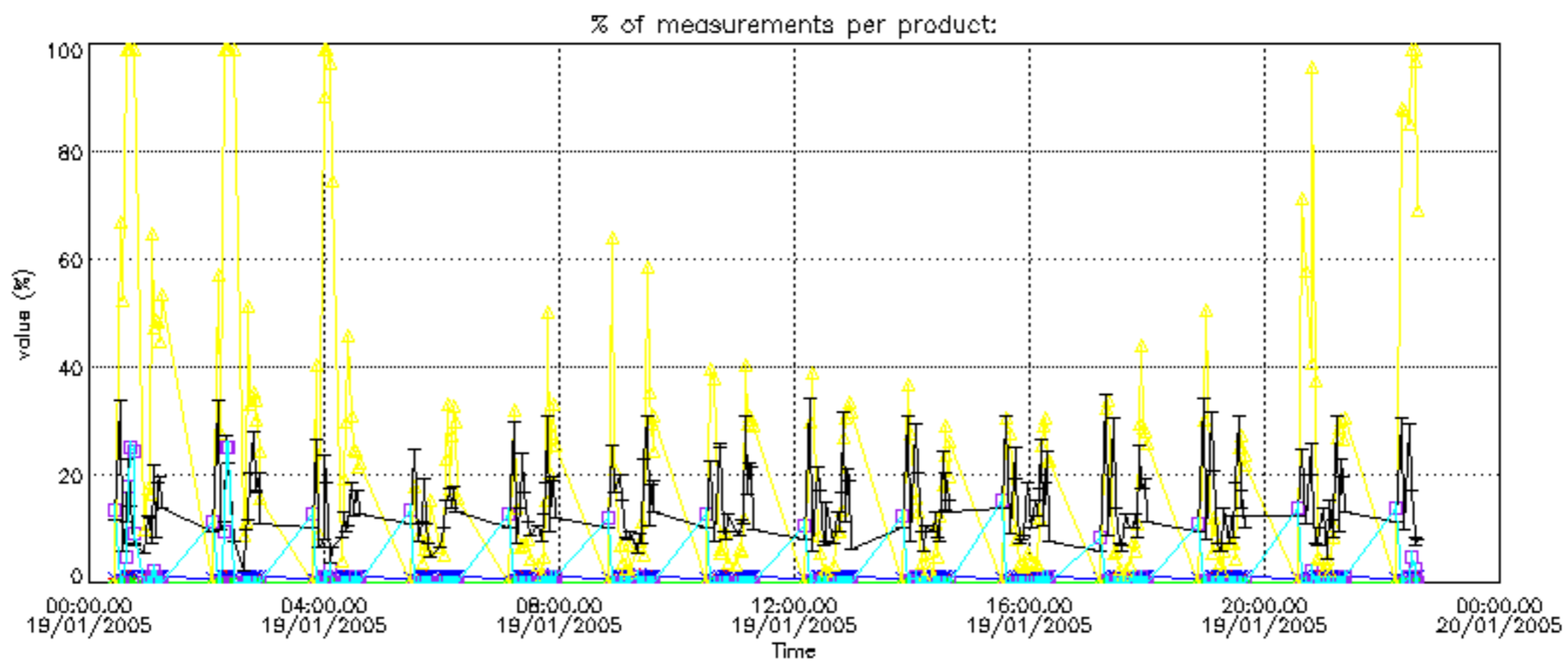


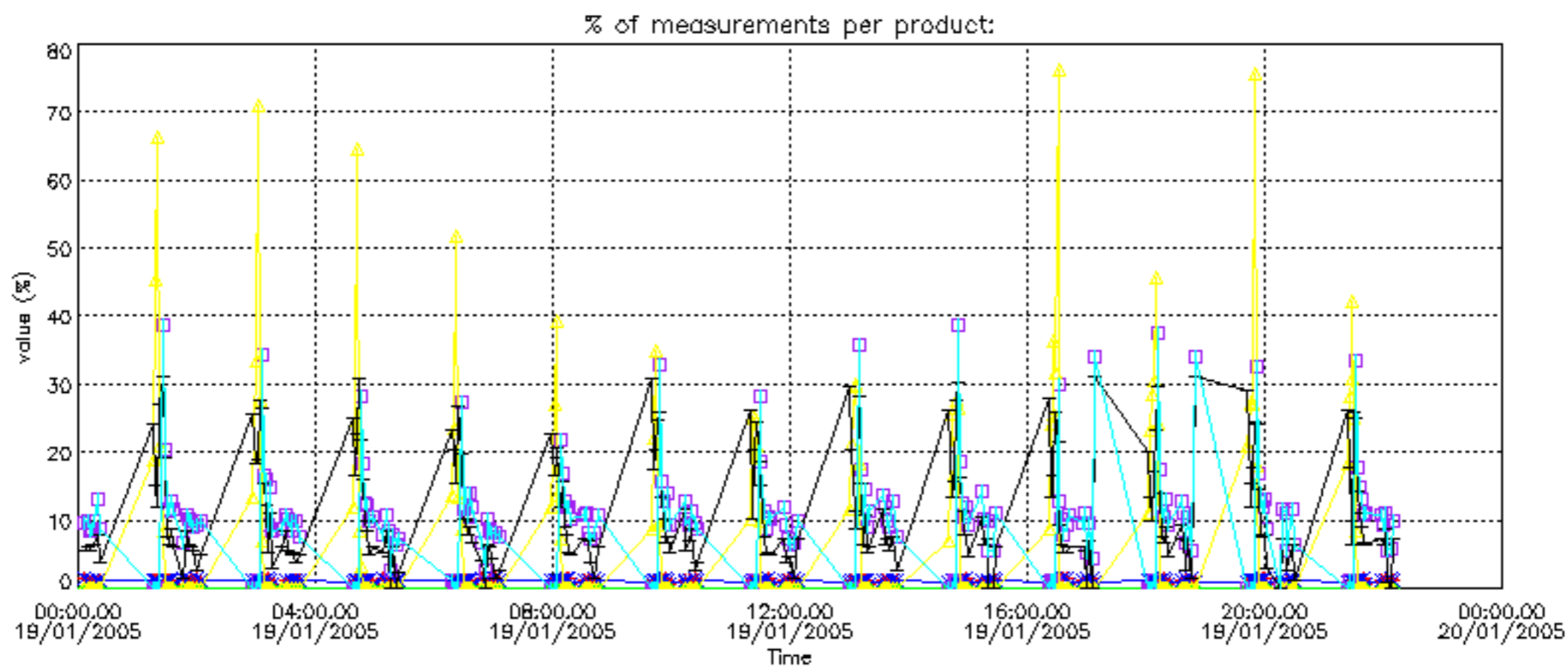
Percentage of flagged data per NO2 profile



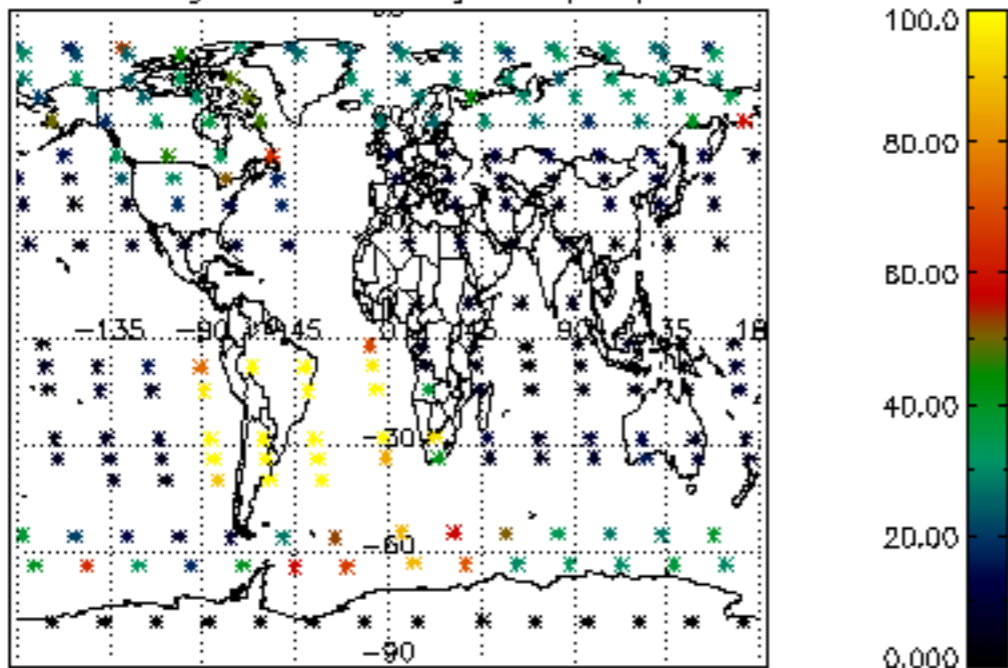
Percentage of flagged data per NO3 profile



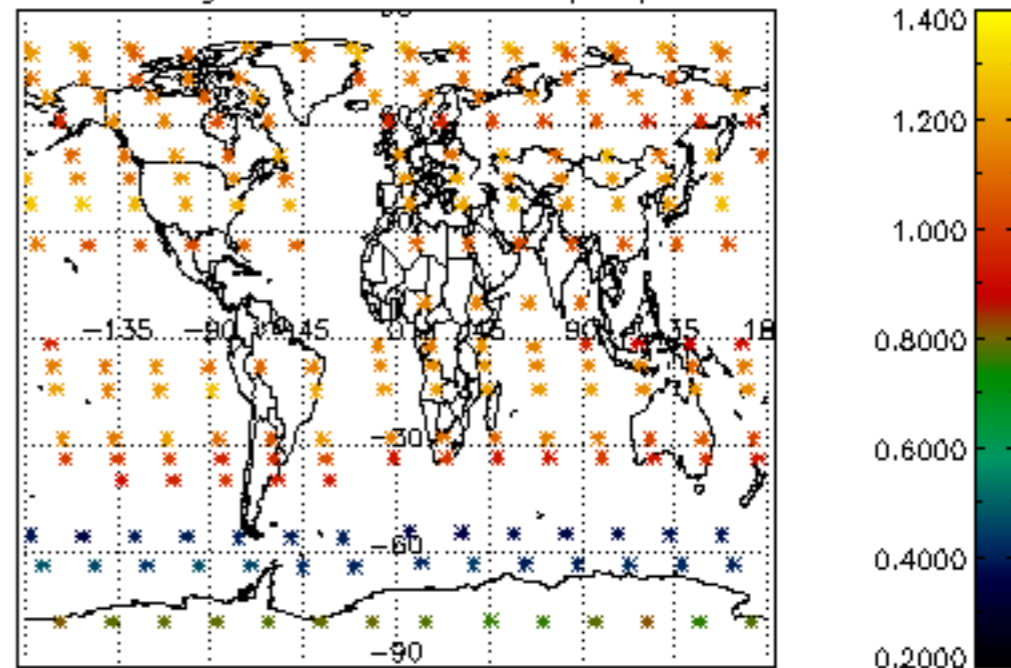




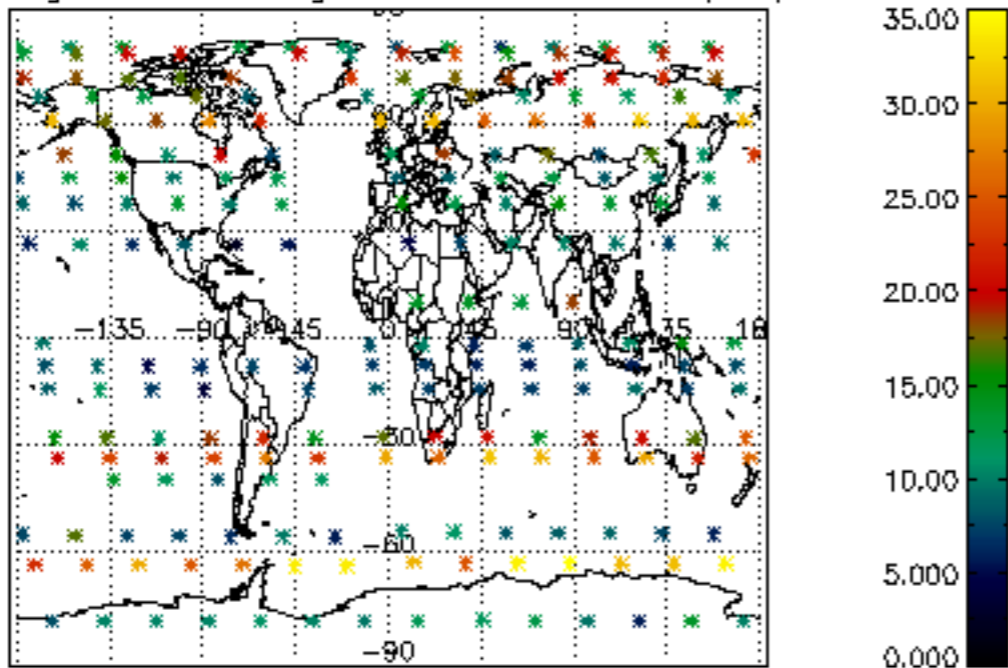
Percentage of cosmic ray hits per profile



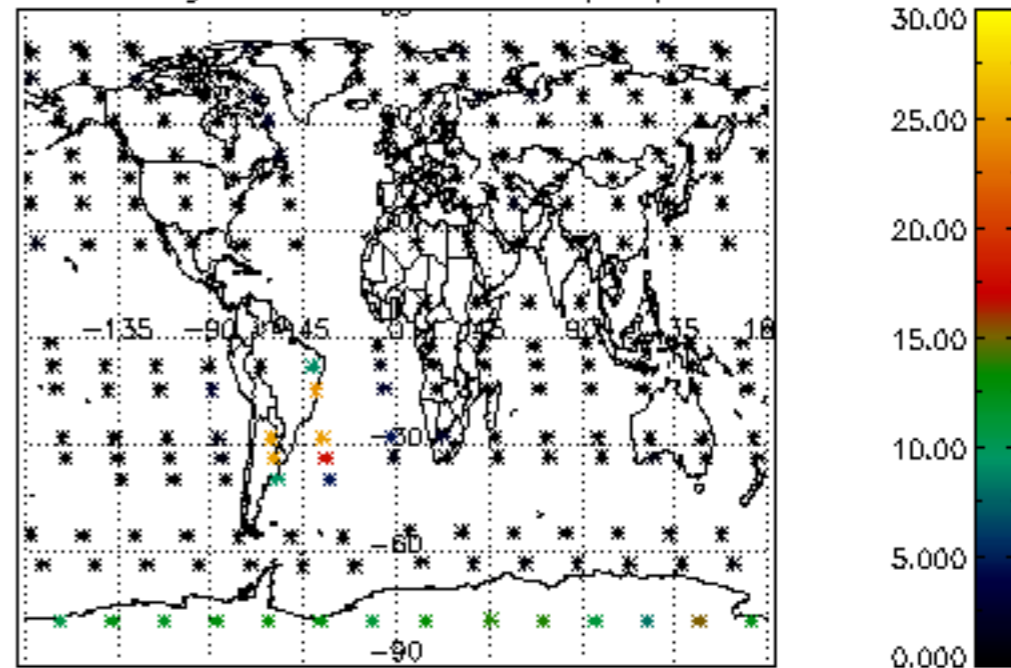
Percentage of datation errors per profile



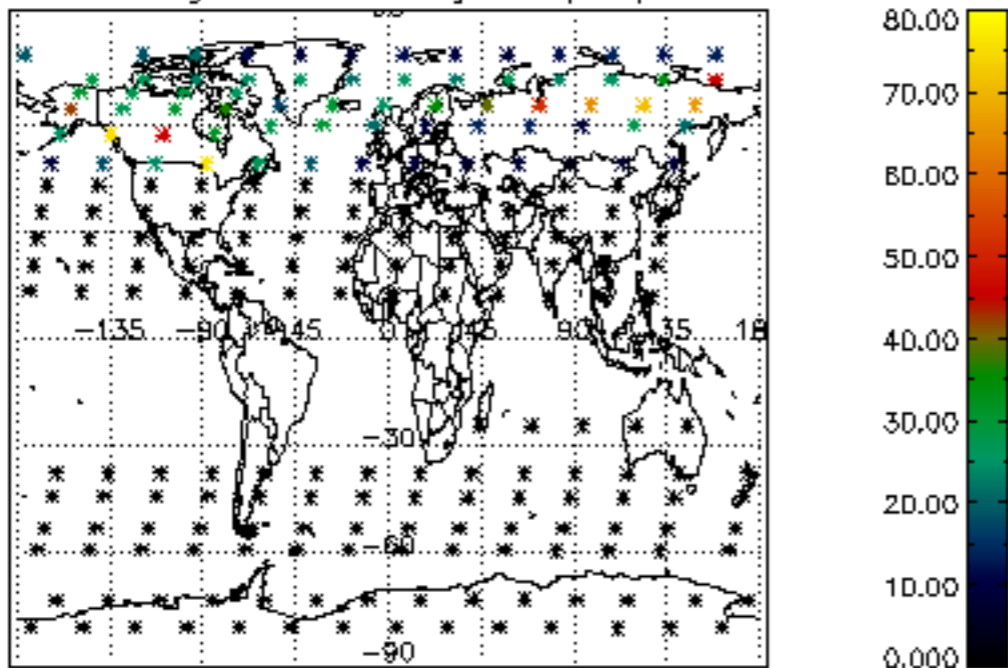
Percentage of star falling outside central band per profile



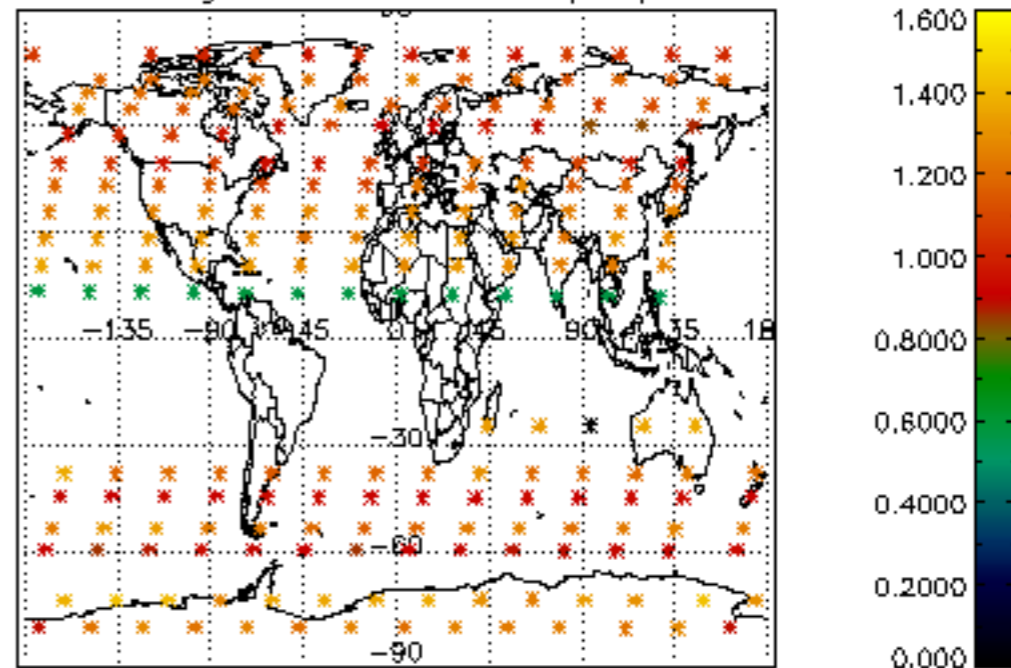
Percentage of saturation errors per profile



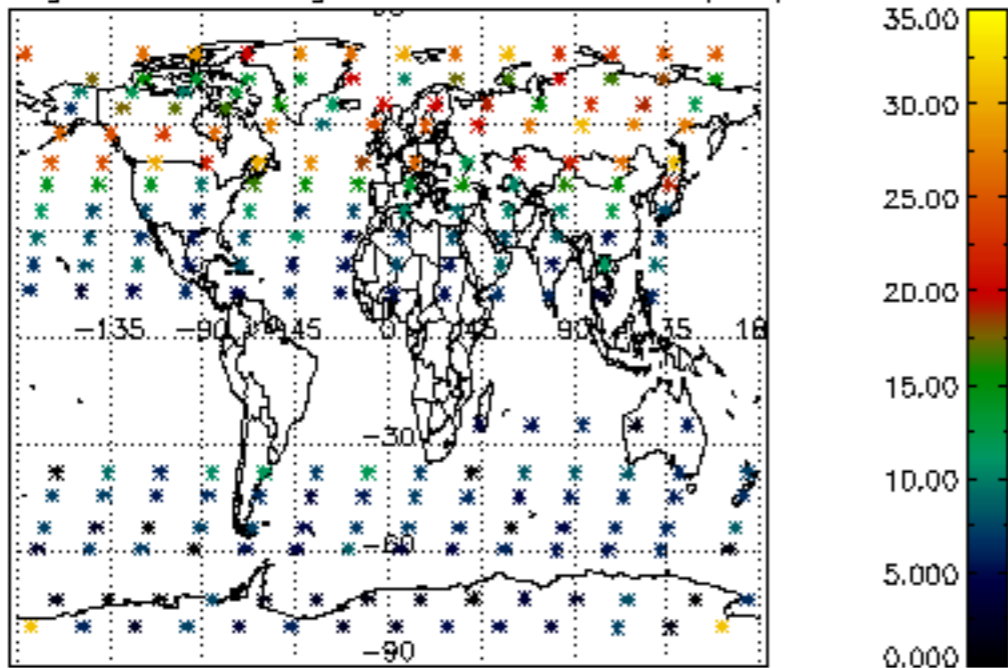
Percentage of cosmic ray hits per profile



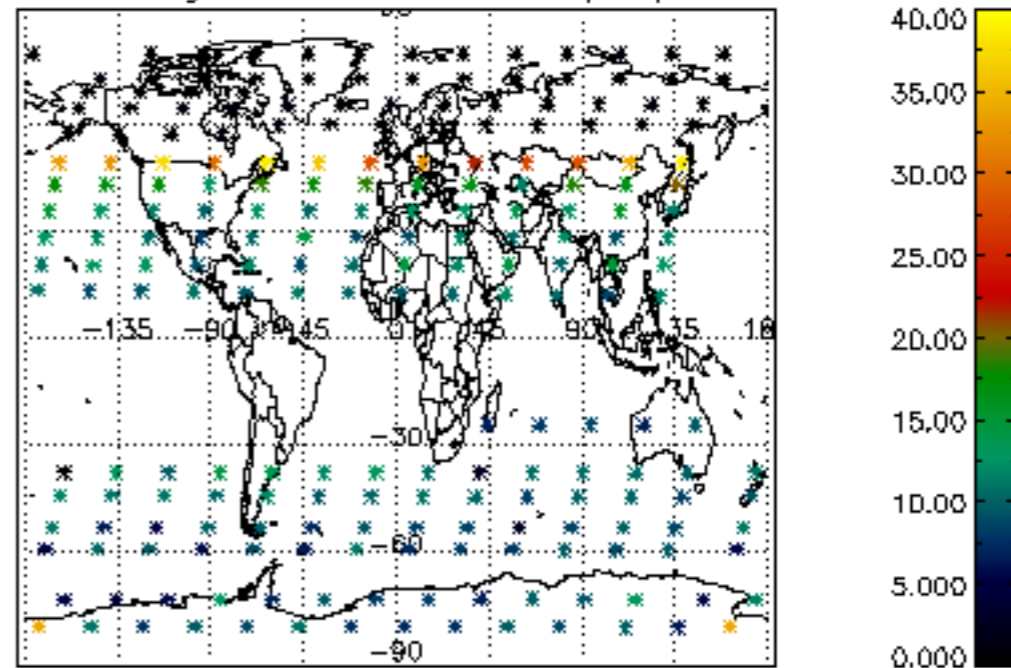
Percentage of datation errors per profile

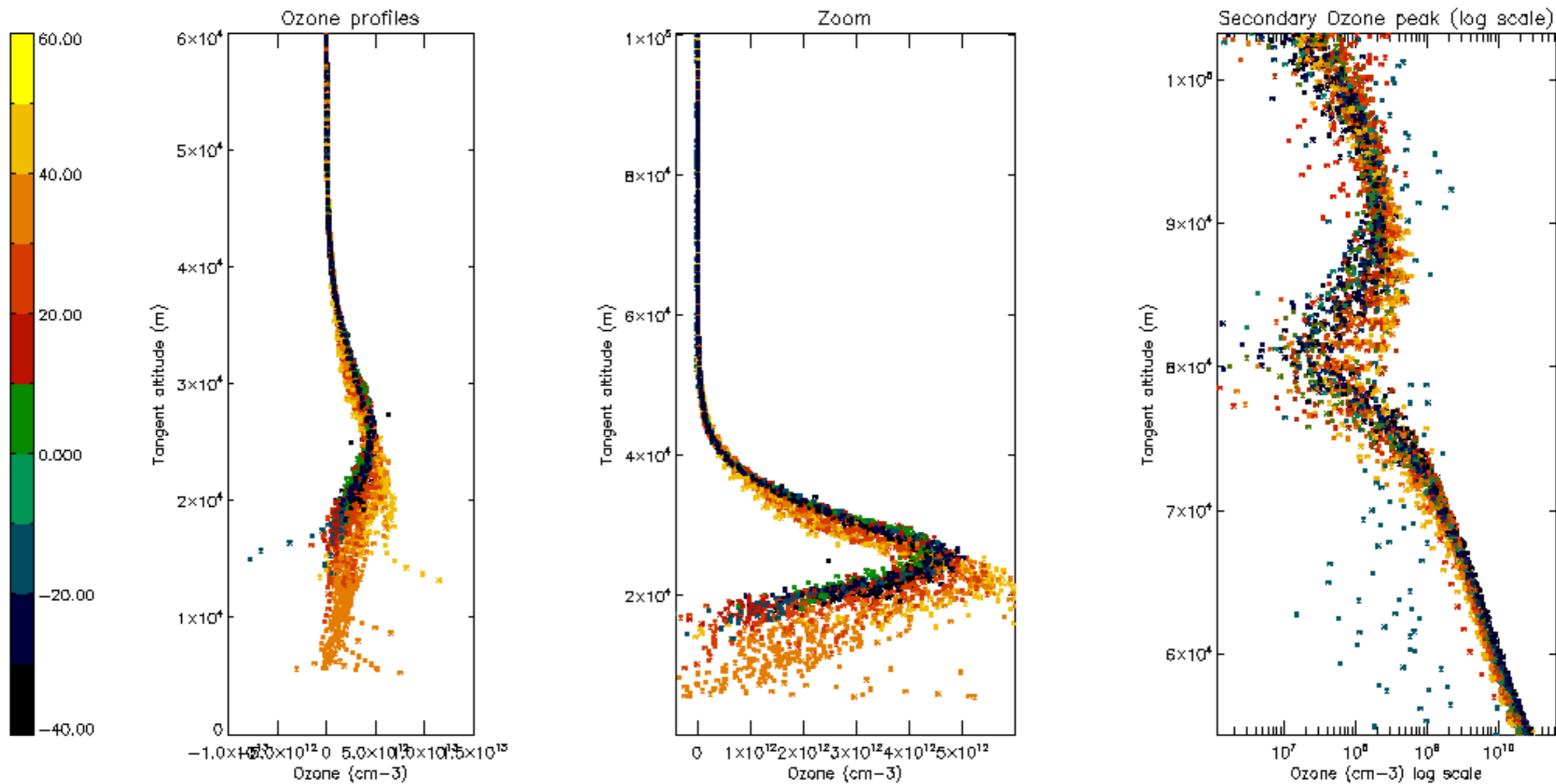


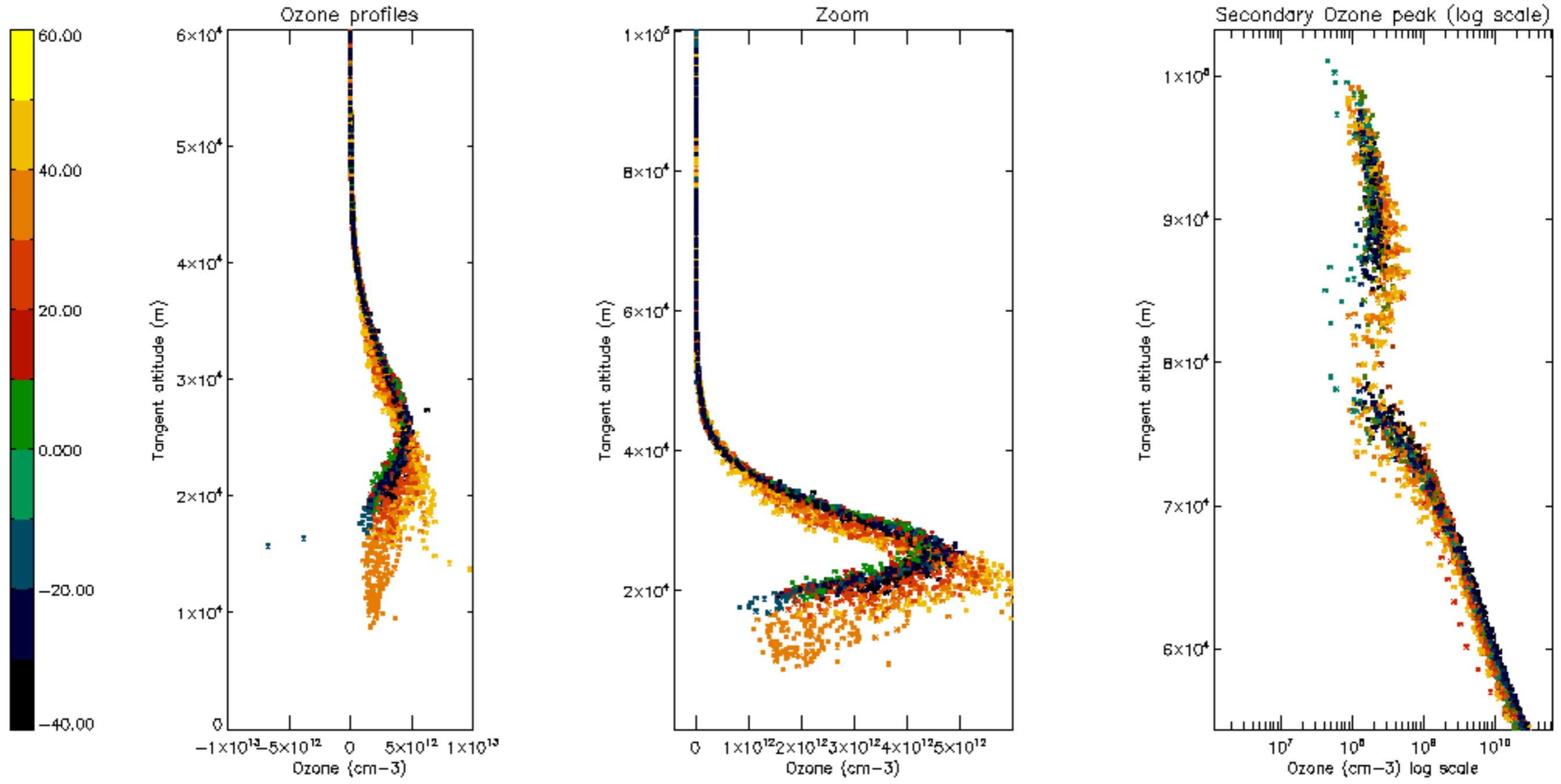
Percentage of star falling outside central band per profile

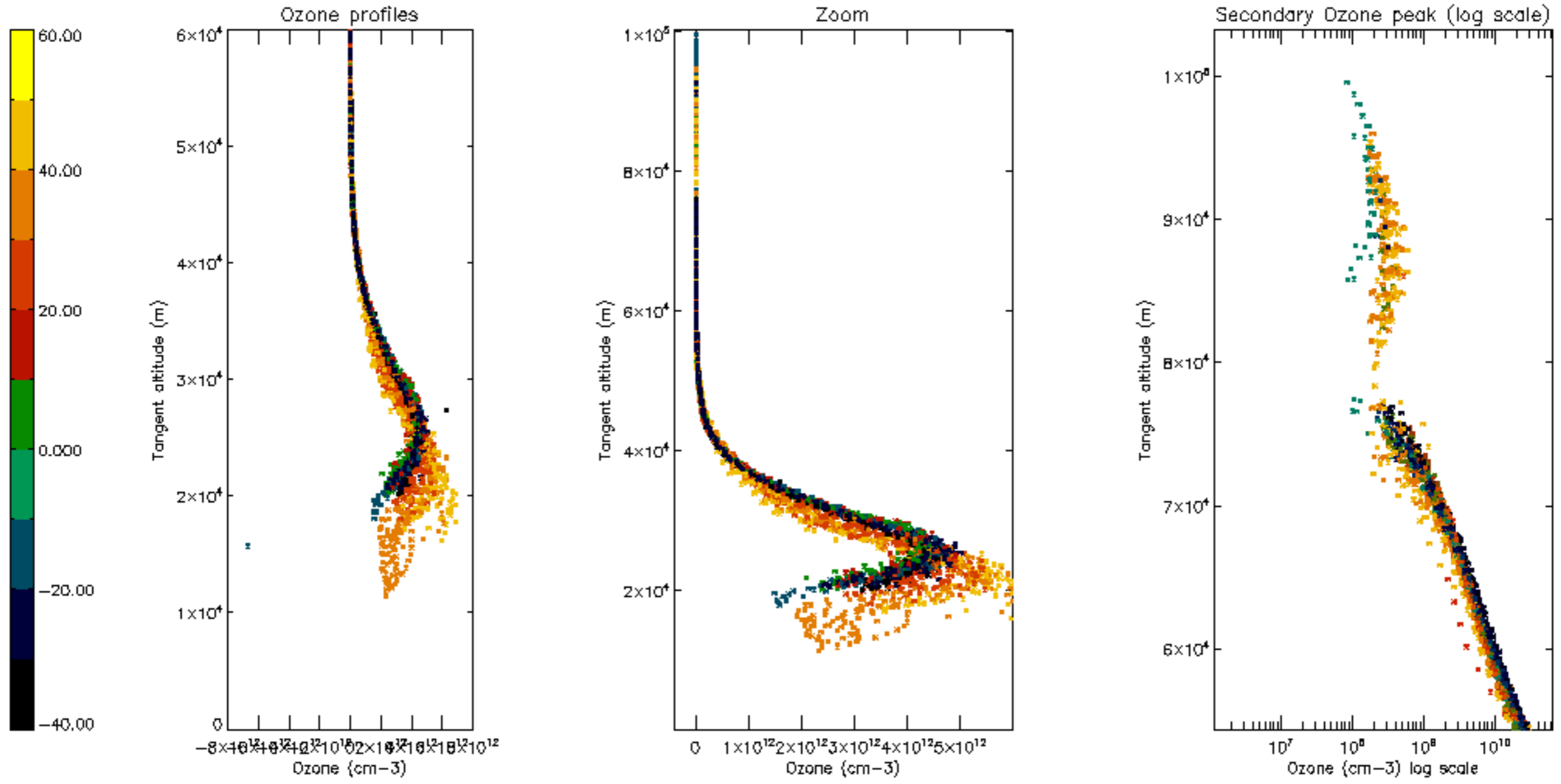


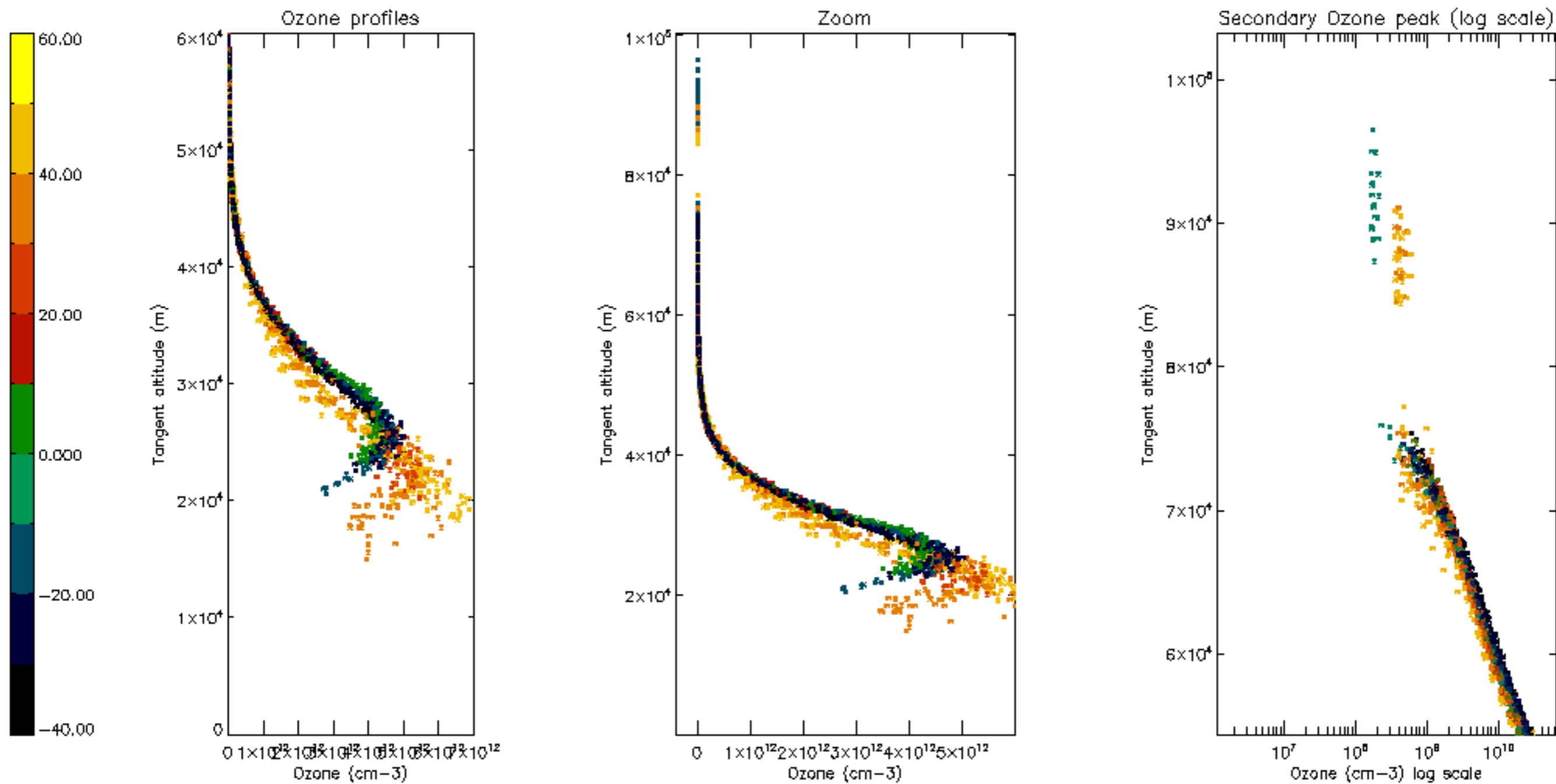
Percentage of saturation errors per profile

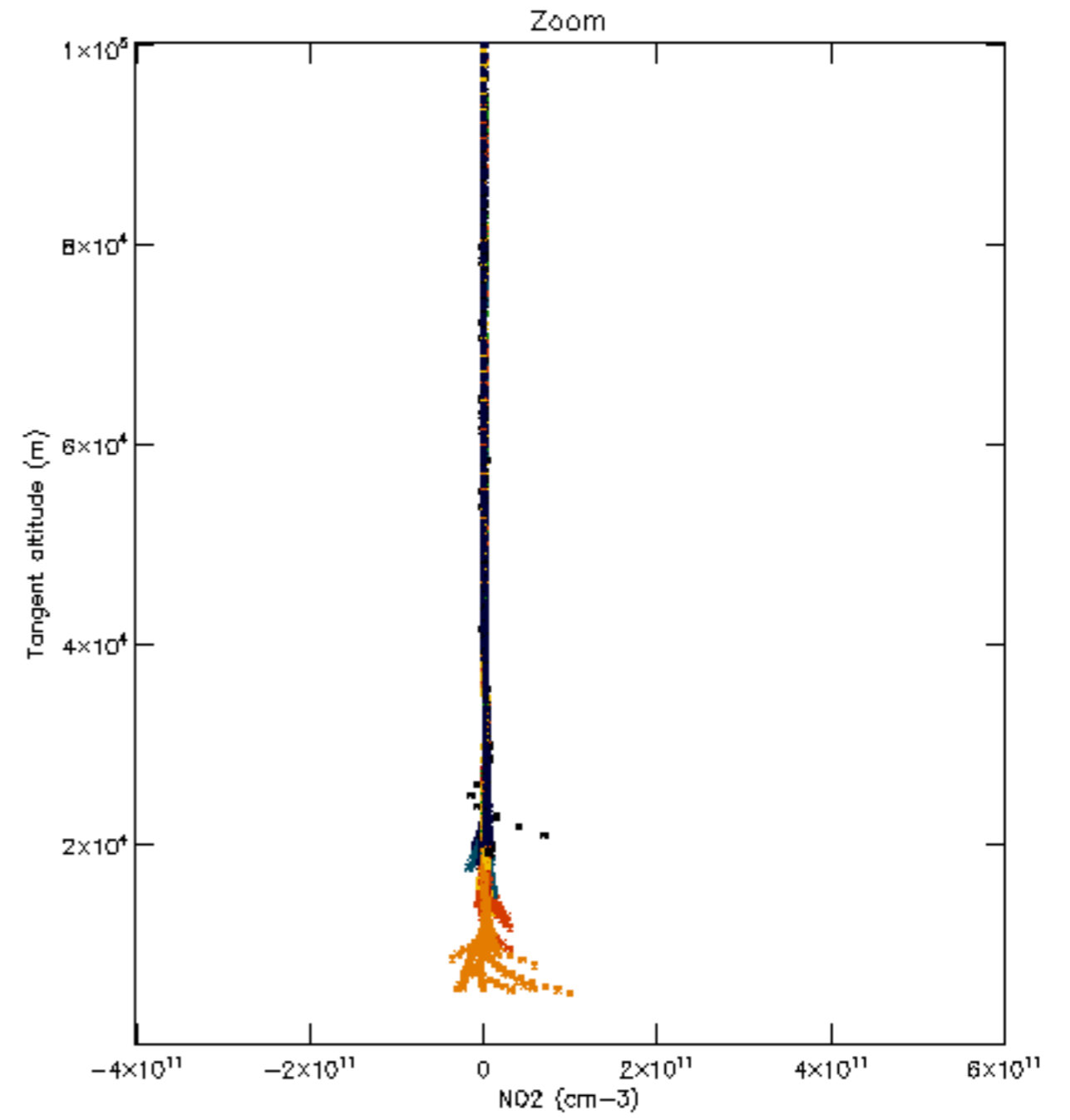
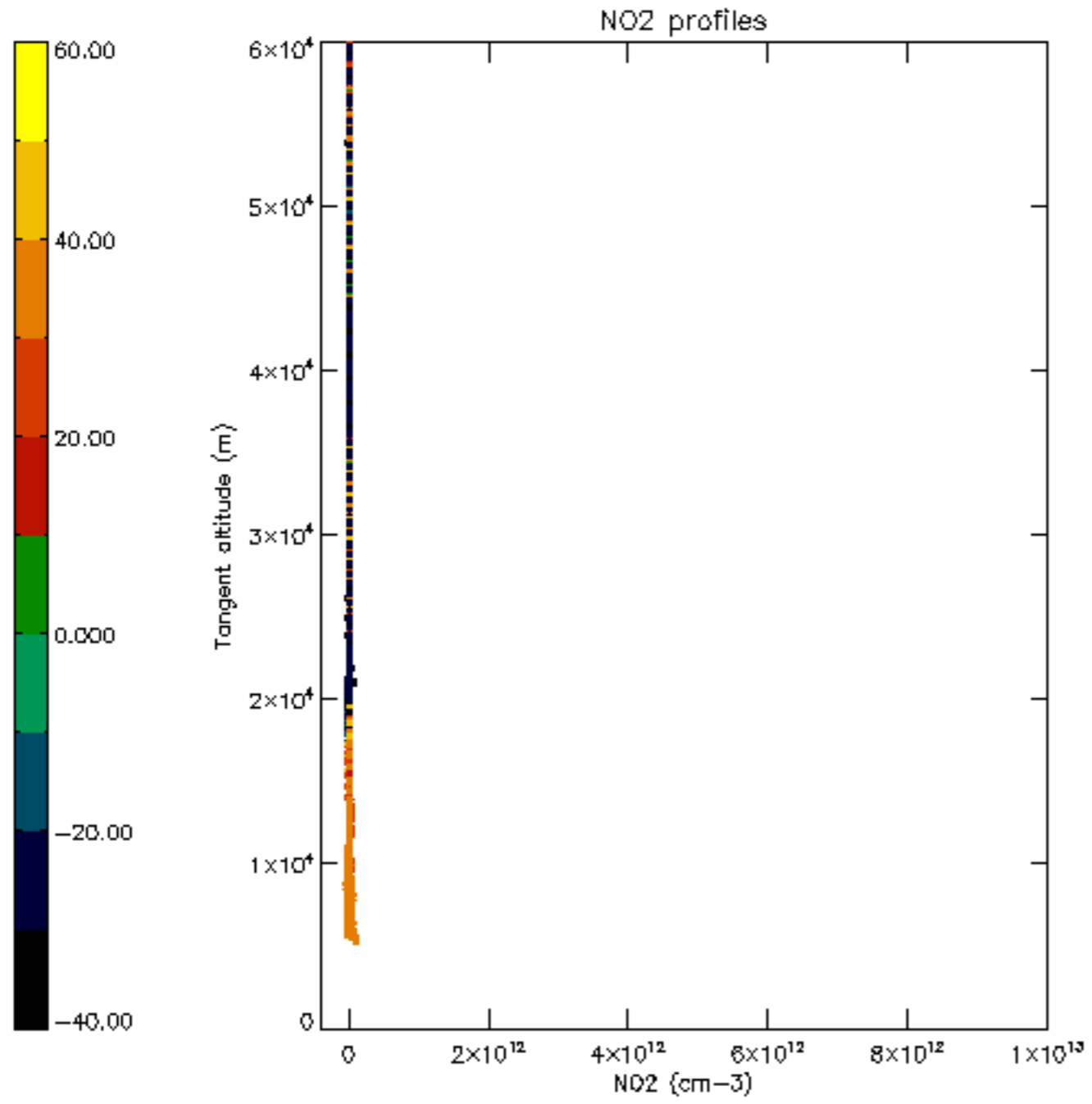


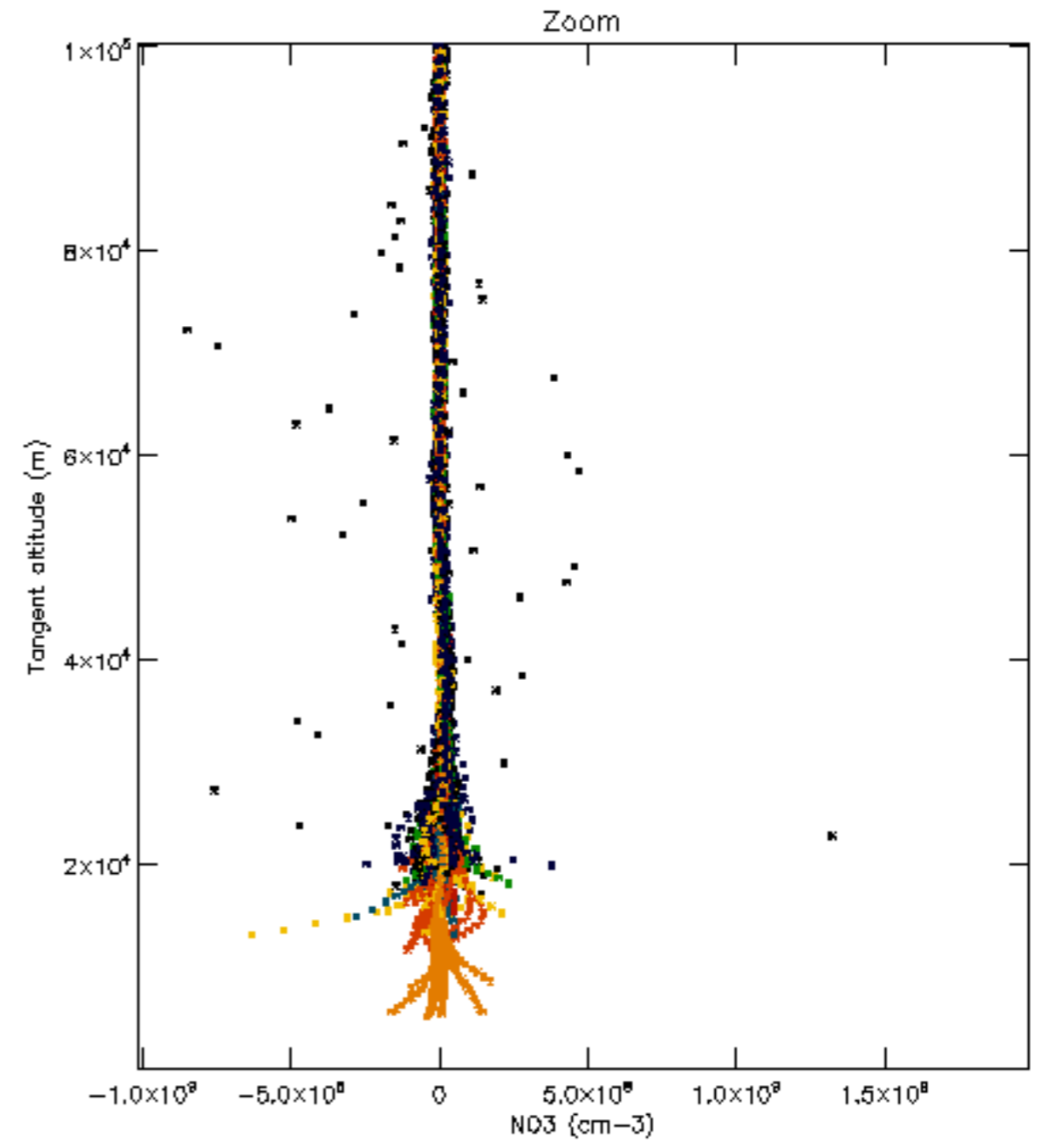
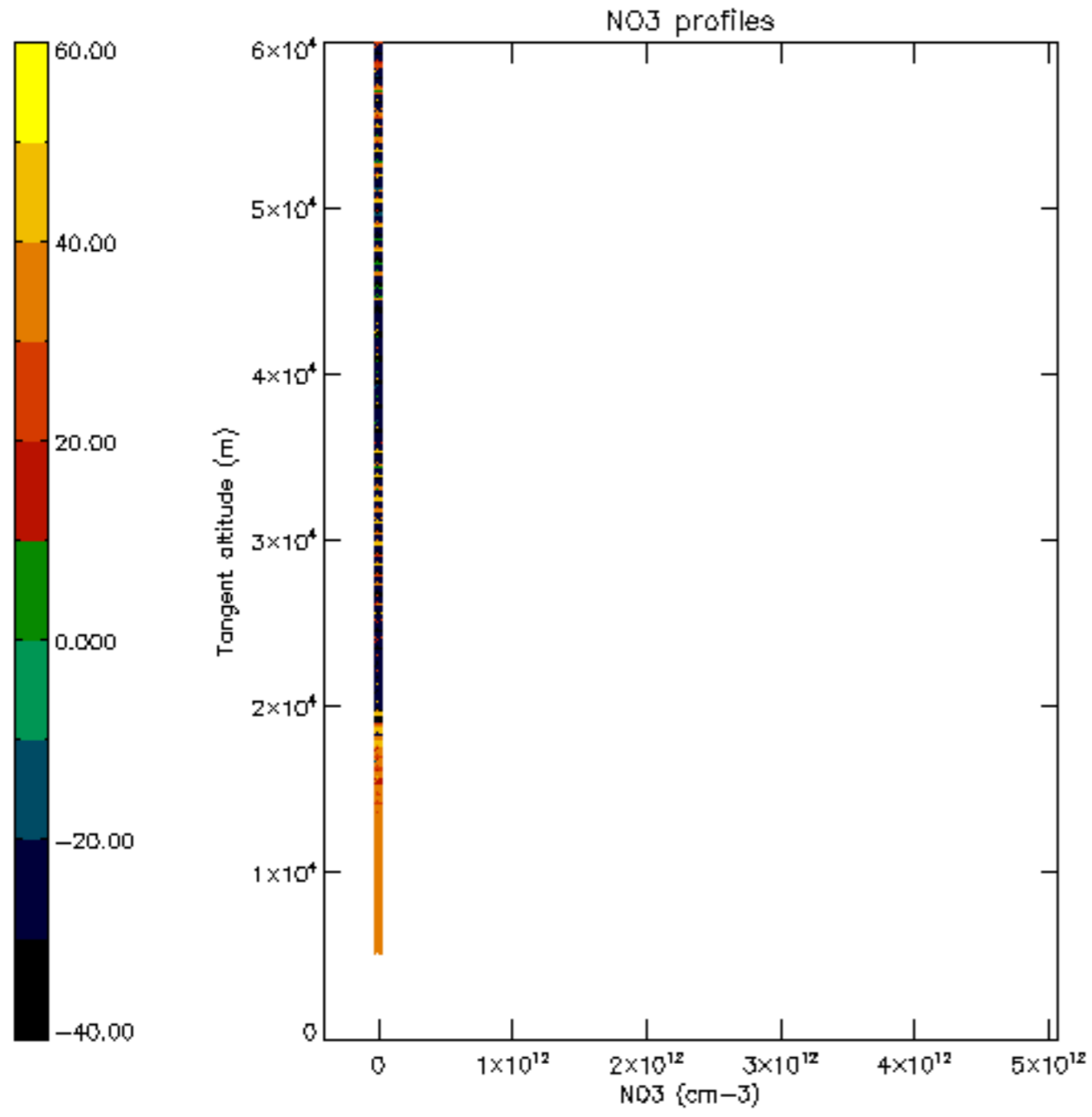


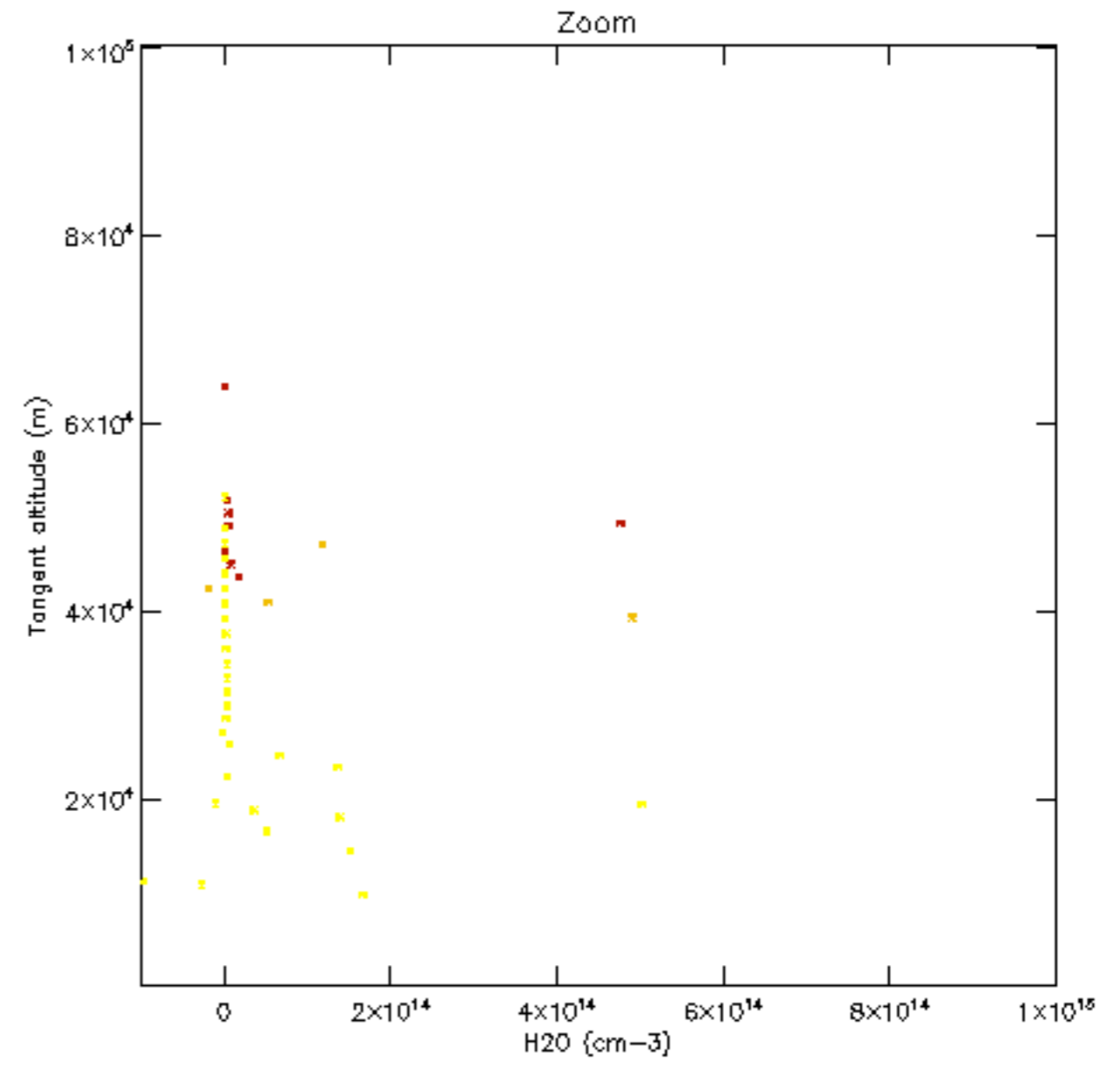
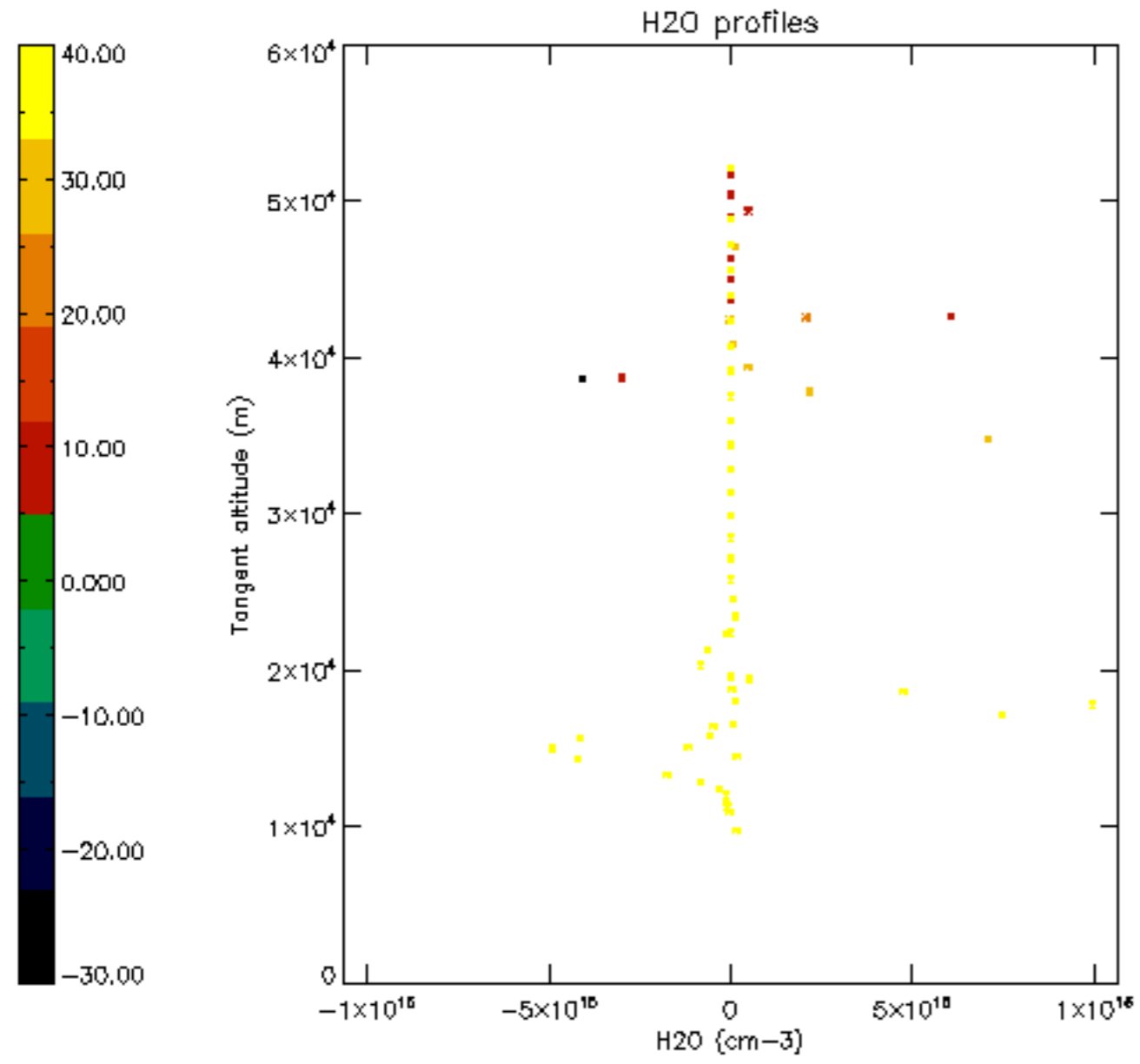


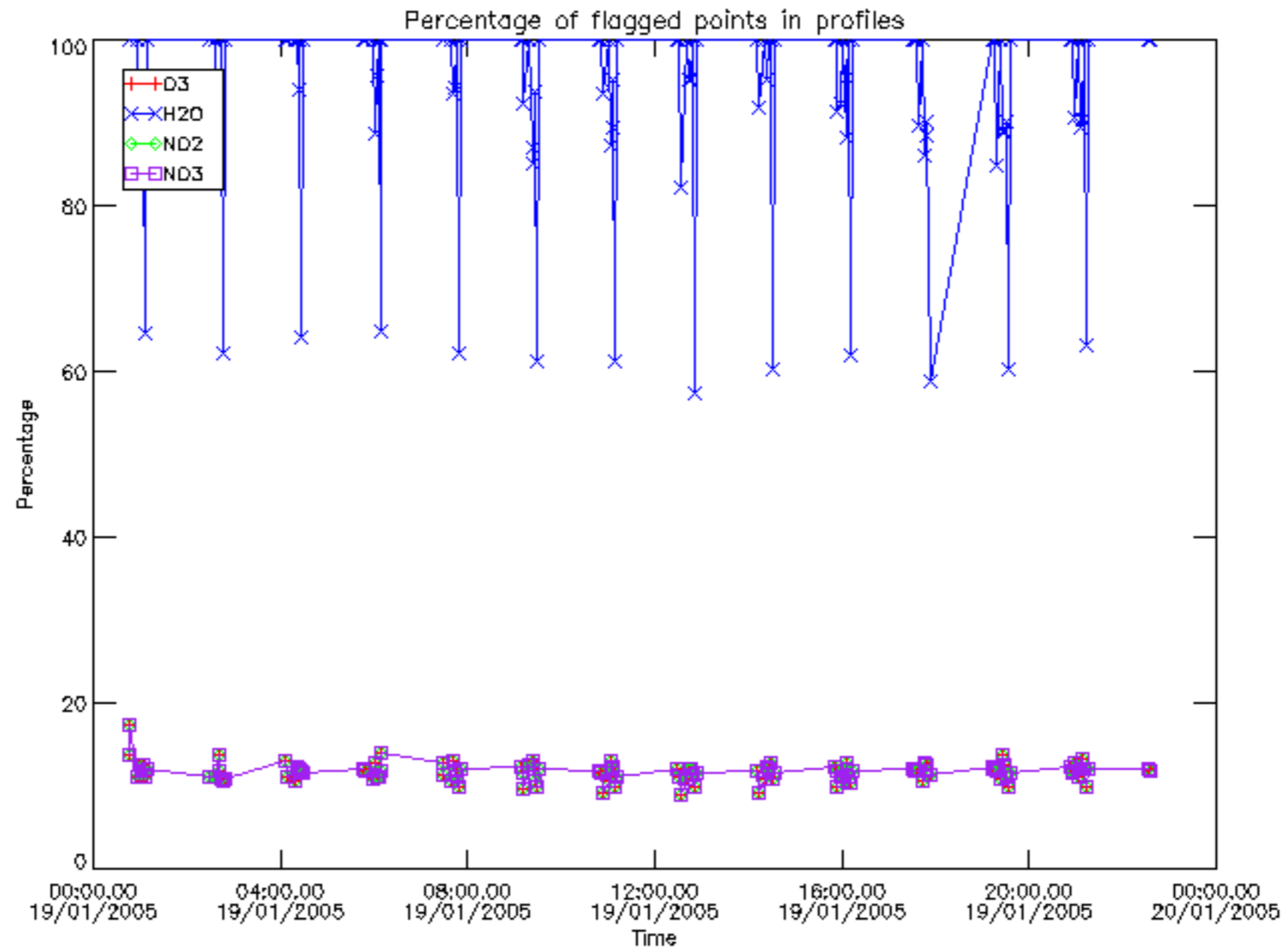




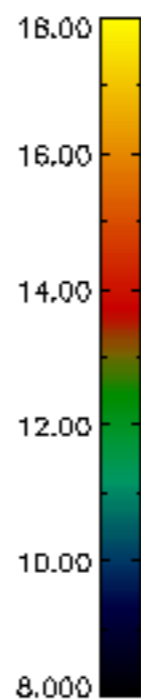
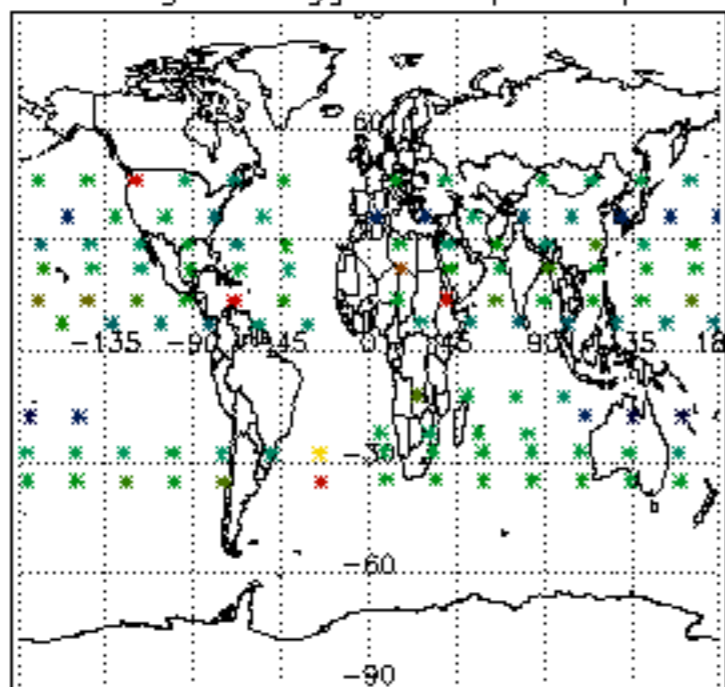




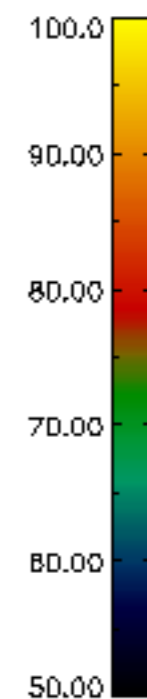
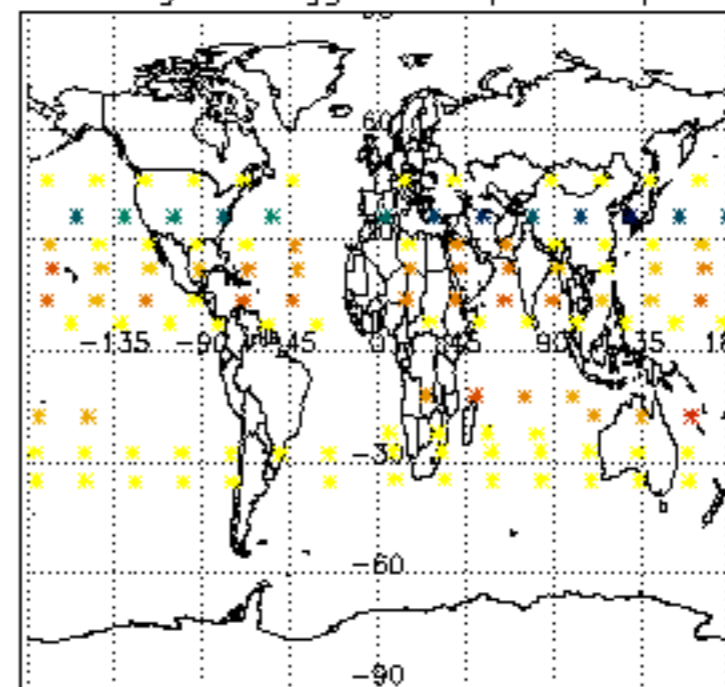




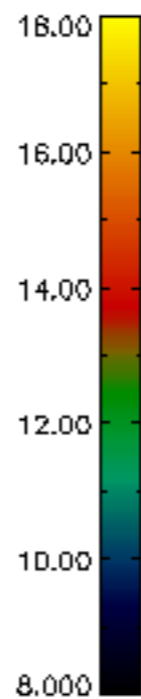
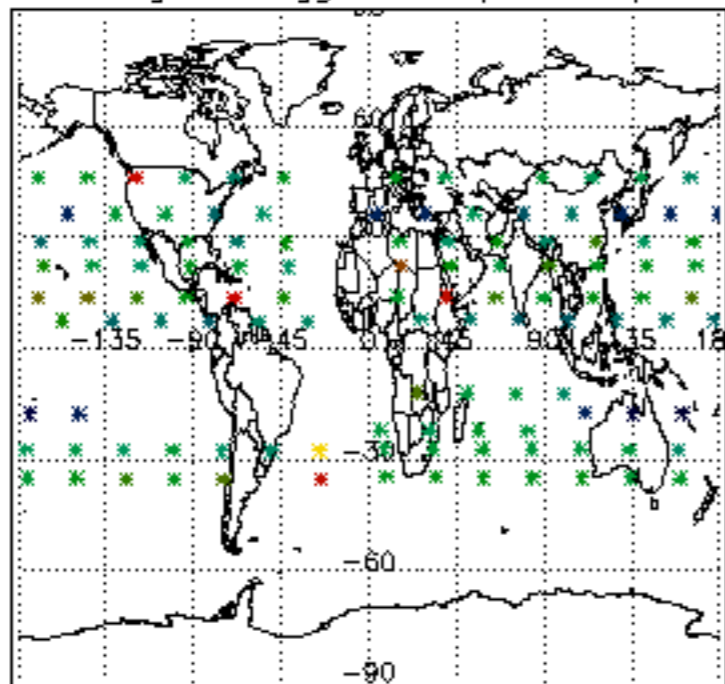
Percentage of flagged data per D3 profile



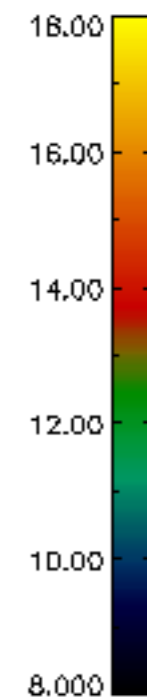
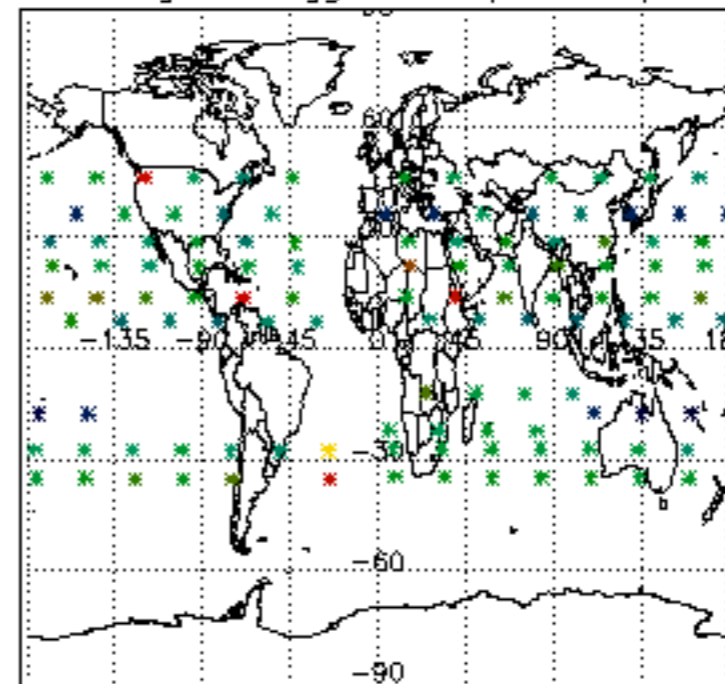
Percentage of flagged data per H2O profile

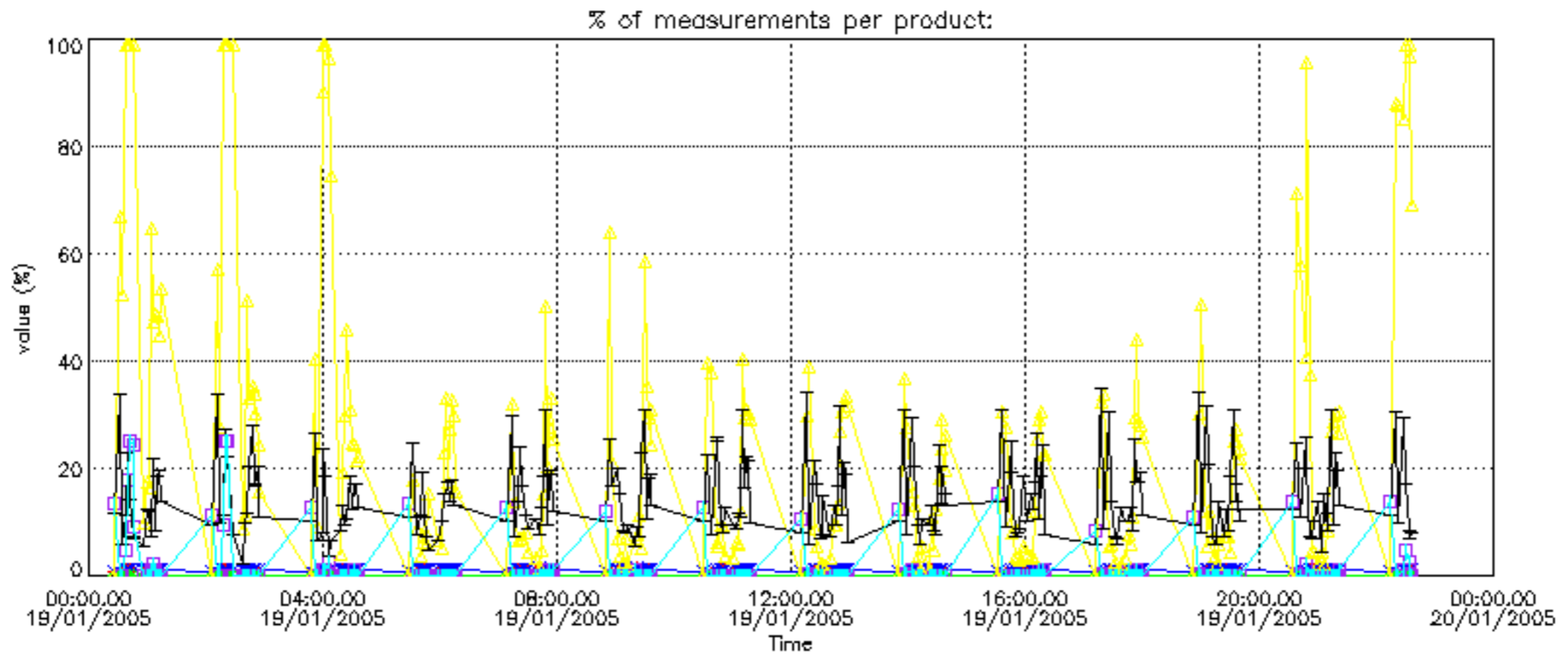


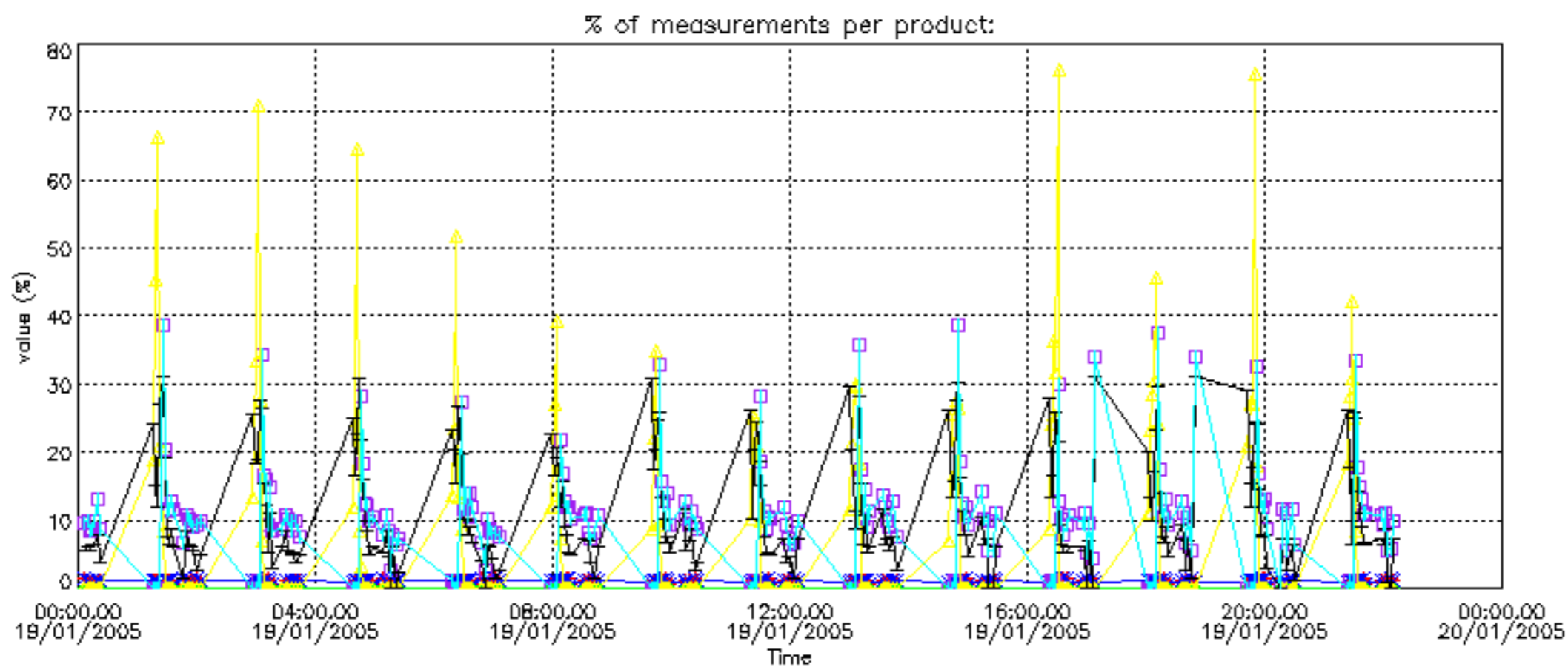
Percentage of flagged data per NO2 profile



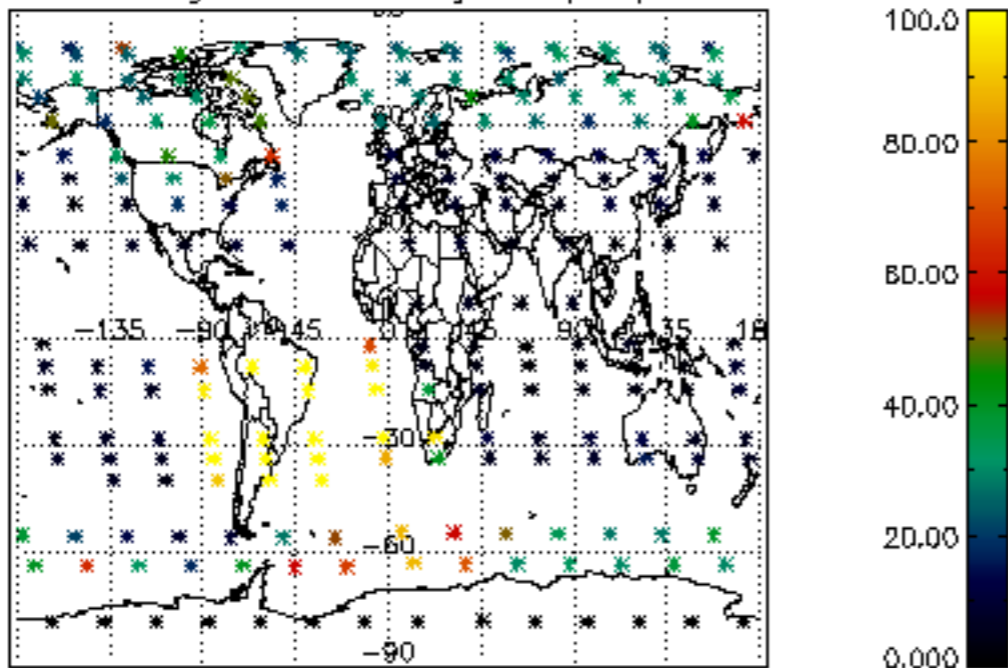
Percentage of flagged data per NO3 profile



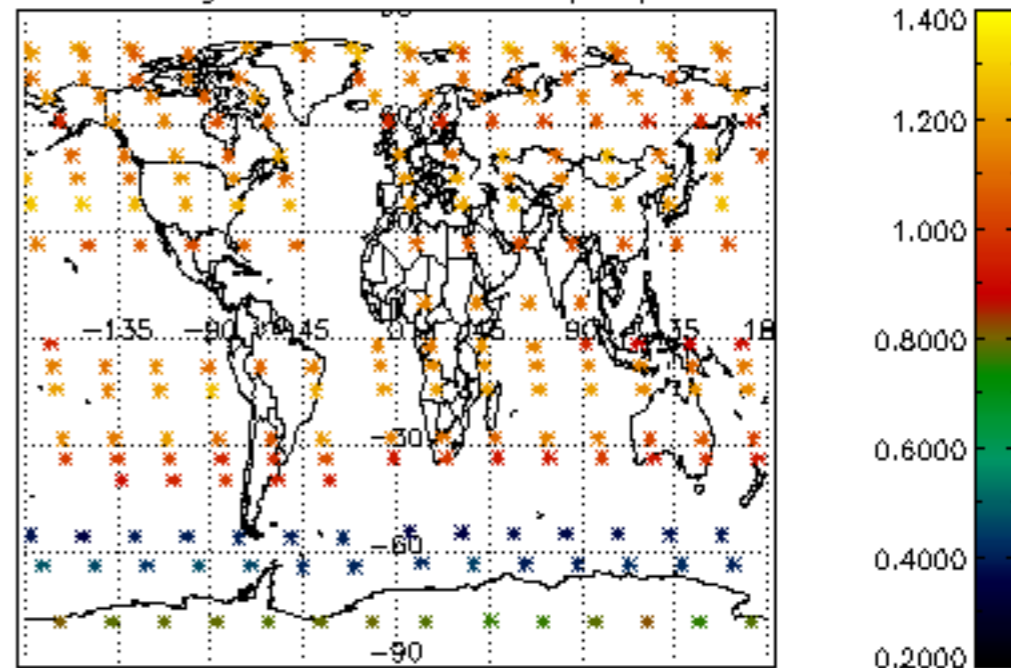




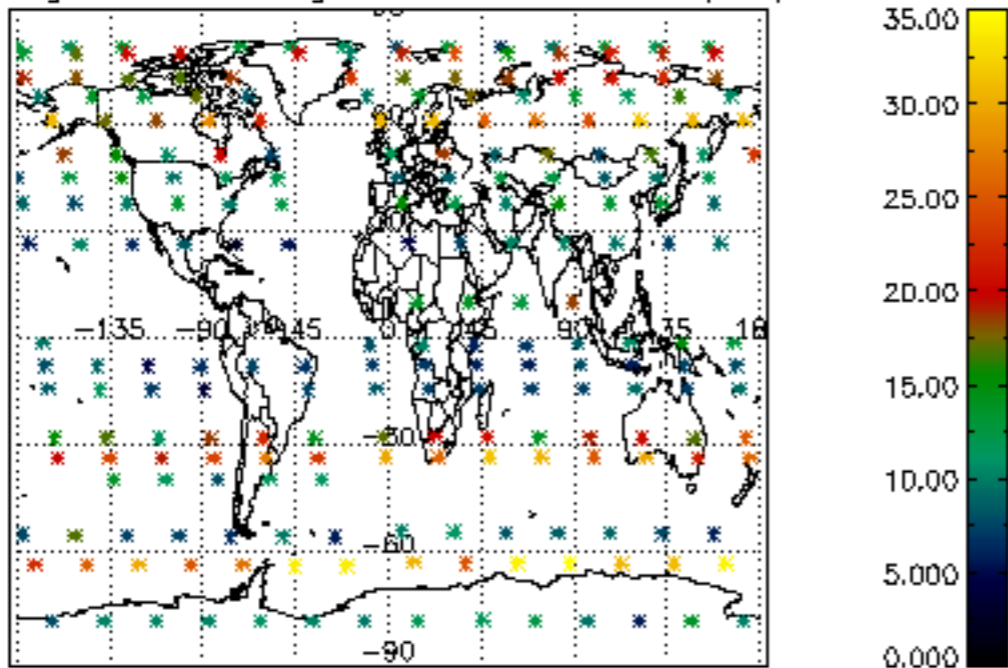
Percentage of cosmic ray hits per profile



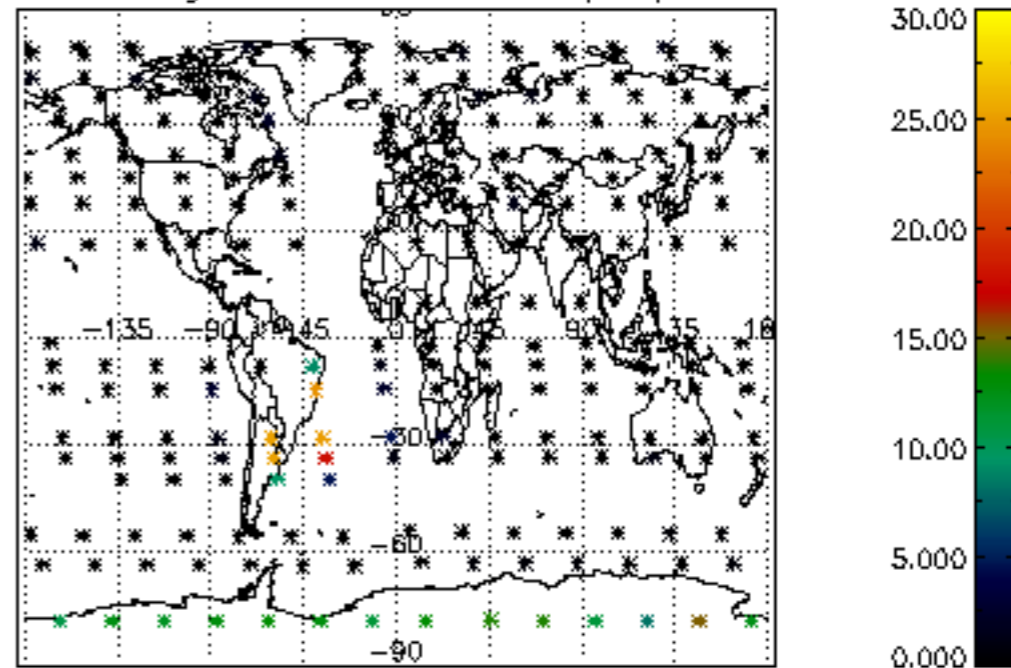
Percentage of datation errors per profile



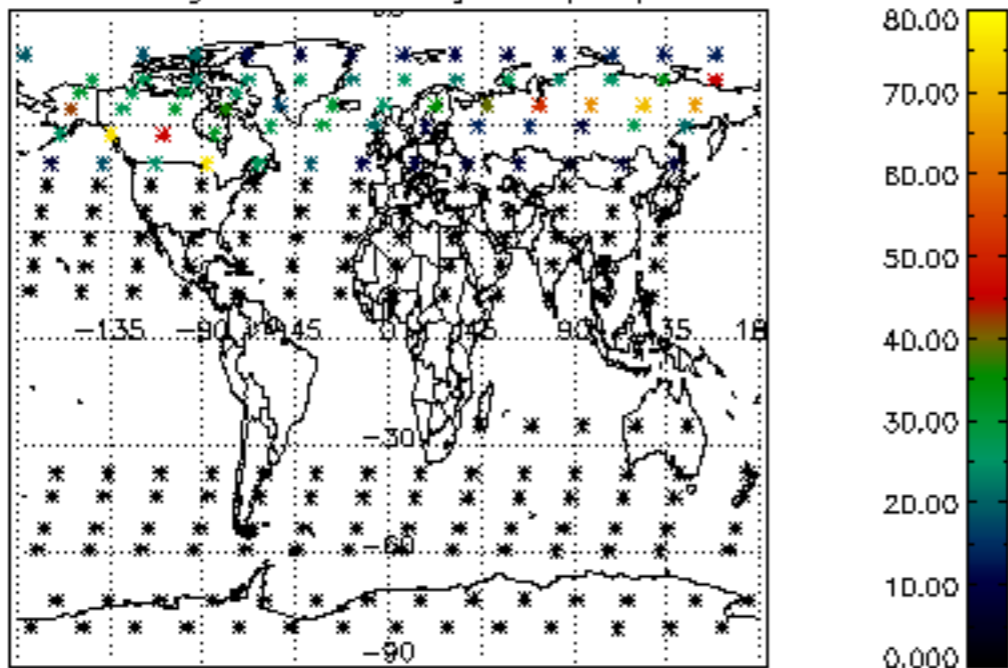
Percentage of star falling outside central band per profile



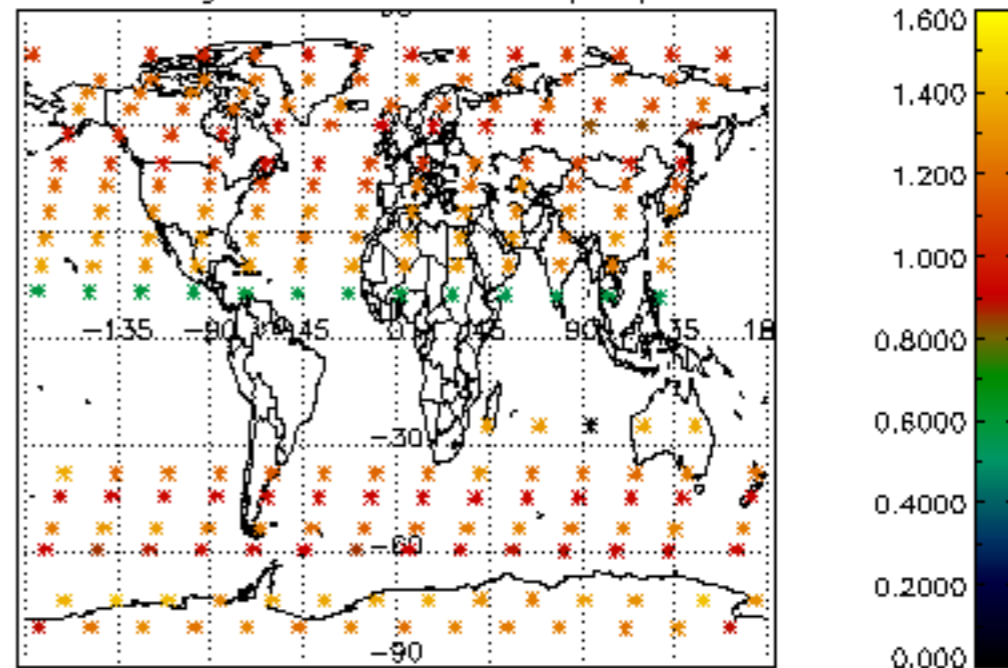
Percentage of saturation errors per profile



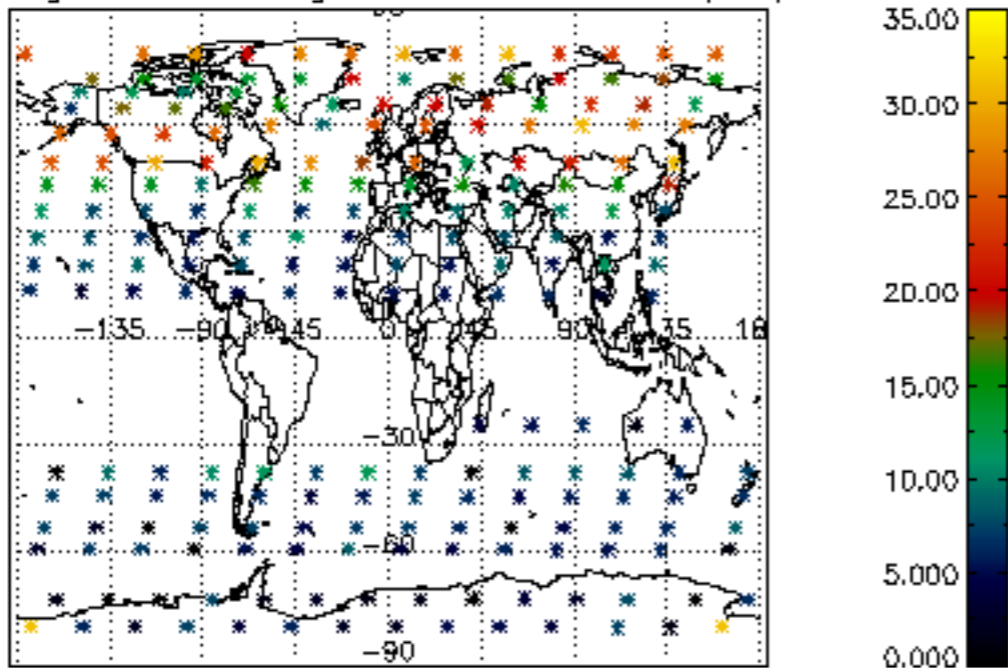
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

