

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	25APR2013 18:16:29
Data source version	GOMOS/6.01
Start time of products	31-07-2008 (31JUL2008 00:00:00)
Stop time of products	01-08-2008 (01AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	283
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__2PRFIN20080731_000701_000000422070_00431_33551_1439.N1	31-JUL-2008 00:07:01	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33551	No
2	GOM_NL__2PRFIN20080731_001214_000000452070_00431_33551_1440.N1	31-JUL-2008 00:12:14	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33551	No
3	GOM_NL__2PRFIN20080731_001418_000000382070_00431_33551_1441.N1	31-JUL-2008 00:14:18	Twilight	38.000	176	23Zet Tau	3.0200	22000.	76	33551	No
4	GOM_NL__2PRFIN20080731_001646_000000632070_00431_33551_1442.N1	31-JUL-2008 00:16:46	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	33551	No
5	GOM_NL__2PRFIN20080731_001847_000000412070_00431_33551_1443.N1	31-JUL-2008 00:18:47	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33551	No
6	GOM_NL__2PRFIN20080731_002042_000000402070_00431_33551_1444.N1	31-JUL-2008 00:20:42	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33551	No
7	GOM_NL__2PRFIN20080731_002309_000000502070_00431_33551_1445.N1	31-JUL-2008 00:23:09	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	33551	No
8	GOM_NL__2PRFIN20080731_002520_000000422070_00431_33551_1446.N1	31-JUL-2008 00:25:20	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33551	No
9	GOM_NL__2PRFIN20080731_004236_000000422070_00432_33552_1448.N1	31-JUL-2008 00:42:36	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33552	No
10	GOM_NL__2PRFIN20080731_004930_000000482070_00432_33552_1449.N1	31-JUL-2008 00:49:30	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	33552	No
11	GOM_NL__2PRFIN20080731_005250_000000462070_00432_33552_1450.N1	31-JUL-2008 00:52:50	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33552	No
12	GOM_NL__2PRFIN20080731_005559_000000462070_00432_33552_1451.N1	31-JUL-2008 00:55:59	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33552	No
13	GOM_NL__2PRFIN20080731_010331_000000372070_00432_33552_1452.N1	31-JUL-2008 01:03:31	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33552	No
14	GOM_NL__2PRFIN20080731_011157_000000382070_00432_33552_1453.N1	31-JUL-2008 01:11:57	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33552	No
15	GOM_NL__2PRFIN20080731_011321_000000352070_00432_33552_1454.N1	31-JUL-2008 01:13:21	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33552	No
16	GOM_NL__2PRFIN20080731_012026_000000342070_00432_33552_1455.N1	31-JUL-2008 01:20:26	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33552	No
17	GOM_NL__2PRFIN20080731_012151_000000382070_00432_33552_1456.N1	31-JUL-2008 01:21:51	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33552	No
18	GOM_NL__2PRFIN20080731_012912_000000392070_00432_33552_1457.N1	31-JUL-2008 01:29:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33552	No
19	GOM_NL__2PRFIN20080731_013458_000000352070_00432_33552_1458.N1	31-JUL-2008 01:34:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33552	No
20	GOM_NL__2PRFIN20080731_014737_000000412070_00432_33552_1459.N1	31-JUL-2008 01:47:37	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33552	No
21	GOM_NL__2PRFIN20080731_015002_000000342070_00432_33552_1460.N1	31-JUL-2008 01:50:02	Bright	33.500	107	37The Aur	2.6490	11000.	67	33552	No
22	GOM_NL__2PRFIN20080731_015250_000000462070_00432_33552_1461.N1	31-JUL-2008 01:52:50	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	33552	No
23	GOM_NL__2PRFIN20080731_015454_000000412070_00432_33552_1462.N1	31-JUL-2008 01:54:54	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33552	No
24	GOM_NL__2PRFIN20080731_015722_000000612070_00432_33552_1463.N1	31-JUL-2008 01:57:22	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	33552	No
25	GOM_NL__2PRFIN20080731_015923_000000422070_00432_33552_1464.N1	31-JUL-2008 01:59:23	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33552	No
26	GOM_NL__2PRFIN20080731_020118_000000422070_00432_33552_1465.N1	31-JUL-2008 02:01:18	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33552	No
27	GOM_NL__2PRFIN20080731_020345_000000472070_00432_33552_1466.N1	31-JUL-2008 02:03:45	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33552	No
28	GOM_NL__2PRFIN20080731_020557_000000412070_00432_33552_1467.N1	31-JUL-2008 02:05:57	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33552	No
29	GOM_NL__2PRFIN20080731_021739_000000462070_00432_33552_1468.N1	31-JUL-2008 02:17:39	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33552	No
30	GOM_NL__2PRFIN20080731_022313_000000492070_00433_33553_1472.N1	31-JUL-2008 02:23:13	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33553	No
31	GOM_NL__2PRFIN20080731_023007_000000462070_00433_33553_1473.N1	31-JUL-2008 02:30:07	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	33553	No
32	GOM_NL__2PRFIN20080731_023327_000000462070_00433_33553_1474.N1	31-JUL-2008 02:33:27	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33553	No
33	GOM_NL__2PRFIN20080731_023636_000000462070_00433_33553_1475.N1	31-JUL-2008 02:36:36	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33553	No
34	GOM_NL__2PRFIN20080731_024407_000000372070_00433_33553_1476.N1	31-JUL-2008 02:44:07	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33553	No
35	GOM_NL__2PRFIN20080731_025233_000000392070_00433_33553_1477.N1	31-JUL-2008 02:52:33	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33553	No
36	GOM_NL__2PRFIN20080731_025357_000000362070_00433_33553_1478.N1	31-JUL-2008 02:53:57	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33553	No
37	GOM_NL__2PRFIN20080731_030102_000000362070_00433_33553_1479.N1	31-JUL-2008 03:01:02	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33553	No
38	GOM_NL__2PRFIN20080731_030227_000000412070_00433_33553_1480.N1	31-JUL-2008 03:02:27	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	33553	No
39	GOM_NL__2PRFIN20080731_030948_000000382070_00433_33553_1481.N1	31-JUL-2008 03:09:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33553	No
40	GOM_NL__2PRFIN20080731_031534_000000362070_00433_33553_1482.N1	31-JUL-2008 03:15:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33553	No
41	GOM_NL__2PRFIN20080731_032813_000000432070_00433_33553_1483.N1	31-JUL-2008 03:28:13	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33553	No
42	GOM_NL__2PRFIN20080731_033038_000000352070_00433_33553_1484.N1	31-JUL-2008 03:30:38	Bright	35.000	107	37The Aur	2.6490	11000.	70	33553	No

43	GOM_NL__2PRFIN20080731_033326_000000442070_00433_33553_1485.N1	31-JUL-2008 03:33:26	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	33553	No
44	GOM_NL__2PRFIN20080731_033530_000000392070_00433_33553_1486.N1	31-JUL-2008 03:35:30	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33553	No
45	GOM_NL__2PRFIN20080731_033759_000000542070_00433_33553_1487.N1	31-JUL-2008 03:37:59	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	33553	No
46	GOM_NL__2PRFIN20080731_033959_000000432070_00433_33553_1488.N1	31-JUL-2008 03:39:59	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	33553	No
47	GOM_NL__2PRFIN20080731_034154_000000422070_00433_33553_1489.N1	31-JUL-2008 03:41:54	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	33553	No
48	GOM_NL__2PRFIN20080731_034421_000000522070_00433_33553_1490.N1	31-JUL-2008 03:44:21	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	33553	No
49	GOM_NL__2PRFIN20080731_034633_000000422070_00433_33553_1491.N1	31-JUL-2008 03:46:33	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33553	No
50	GOM_NL__2PRFIN20080731_035816_000000462070_00433_33553_1492.N1	31-JUL-2008 03:58:16	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33553	No
51	GOM_NL__2PRFIN20080731_040350_000000512070_00434_33554_1493.N1	31-JUL-2008 04:03:50	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33554	No
52	GOM_NL__2PRFIN20080731_041043_000000432070_00434_33554_1494.N1	31-JUL-2008 04:10:43	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33554	No
53	GOM_NL__2PRFIN20080731_041404_000000432070_00434_33554_1495.N1	31-JUL-2008 04:14:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33554	No
54	GOM_NL__2PRFIN20080731_041712_000000452070_00434_33554_1496.N1	31-JUL-2008 04:17:12	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33554	No
55	GOM_NL__2PRFIN20080731_043309_000000382070_00434_33554_1497.N1	31-JUL-2008 04:33:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33554	No
56	GOM_NL__2PRFIN20080731_043433_000000352070_00434_33554_1498.N1	31-JUL-2008 04:34:33	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33554	No
57	GOM_NL__2PRFIN20080731_044138_000000382070_00434_33554_1499.N1	31-JUL-2008 04:41:38	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33554	No
58	GOM_NL__2PRFIN20080731_044302_000000412070_00434_33554_1500.N1	31-JUL-2008 04:43:02	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	33554	No
59	GOM_NL__2PRFIN20080731_045023_000000412070_00434_33554_1501.N1	31-JUL-2008 04:50:23	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33554	No
60	GOM_NL__2PRFIN20080731_045610_000000362070_00434_33554_1502.N1	31-JUL-2008 04:56:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33554	No
61	GOM_NL__2PRFIN20080731_050849_000000412070_00434_33554_1503.N1	31-JUL-2008 05:08:49	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33554	No
62	GOM_NL__2PRFIN20080731_051114_000000352070_00434_33554_1504.N1	31-JUL-2008 05:11:14	Bright	34.500	107	37The Aur	2.6490	11000.	69	33554	No
63	GOM_NL__2PRFIN20080731_051402_000000432070_00434_33554_1505.N1	31-JUL-2008 05:14:02	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33554	No
64	GOM_NL__2PRFIN20080731_051606_000000392070_00434_33554_1506.N1	31-JUL-2008 05:16:06	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33554	No
65	GOM_NL__2PRFIN20080731_051835_000000512070_00434_33554_1507.N1	31-JUL-2008 05:18:35	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33554	No
66	GOM_NL__2PRFIN20080731_052036_000000422070_00434_33554_1508.N1	31-JUL-2008 05:20:36	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	33554	No
67	GOM_NL__2PRFIN20080731_052231_000000412070_00434_33554_1509.N1	31-JUL-2008 05:22:31	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33554	No
68	GOM_NL__2PRFIN20080731_052458_000000482070_00434_33554_1510.N1	31-JUL-2008 05:24:58	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33554	No
69	GOM_NL__2PRFIN20080731_052709_000000422070_00434_33554_1511.N1	31-JUL-2008 05:27:09	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33554	No
70	GOM_NL__2PRFIN20080731_053853_000000482070_00434_33554_1512.N1	31-JUL-2008 05:38:53	Dark	47.500	157	The1Eri	2.9060	9300.0	95	33554	No
71	GOM_NL__2PRFIN20080731_054426_000000532070_00435_33555_1511.N1	31-JUL-2008 05:44:26	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33555	No
72	GOM_NL__2PRFIN20080731_055120_000000432070_00435_33555_1512.N1	31-JUL-2008 05:51:20	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33555	No
73	GOM_NL__2PRFIN20080731_055440_000000452070_00435_33555_1513.N1	31-JUL-2008 05:54:40	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33555	No
74	GOM_NL__2PRFIN20080731_055749_000000452070_00435_33555_1514.N1	31-JUL-2008 05:57:49	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33555	No
75	GOM_NL__2PRFIN20080731_061345_000000382070_00435_33555_1515.N1	31-JUL-2008 06:13:45	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33555	No
76	GOM_NL__2PRFIN20080731_061509_000000352070_00435_33555_1516.N1	31-JUL-2008 06:15:09	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33555	No
77	GOM_NL__2PRFIN20080731_062214_000000392070_00435_33555_1517.N1	31-JUL-2008 06:22:14	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33555	No
78	GOM_NL__2PRFIN20080731_062338_000000402070_00435_33555_1518.N1	31-JUL-2008 06:23:38	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	33555	No
79	GOM_NL__2PRFIN20080731_063059_000000402070_00435_33555_1519.N1	31-JUL-2008 06:30:59	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33555	No
80	GOM_NL__2PRFIN20080731_063646_000000362070_00435_33555_1520.N1	31-JUL-2008 06:36:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33555	No
81	GOM_NL__2PRFIN20080731_064925_000000412070_00435_33555_1521.N1	31-JUL-2008 06:49:25	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33555	No
82	GOM_NL__2PRFIN20080731_065150_000000532070_00435_33555_1522.N1	31-JUL-2008 06:51:50	Bright	53.000	107	37The Aur	2.6490	11000.	106	33555	No
83	GOM_NL__2PRFIN20080731_065438_000000422070_00435_33555_1523.N1	31-JUL-2008 06:54:38	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33555	No
84	GOM_NL__2PRFIN20080731_065643_000000392070_00435_33555_1524.N1	31-JUL-2008 06:56:43	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33555	No
85	GOM_NL__2PRFIN20080731_065911_000000512070_00435_33555_1525.N1	31-JUL-2008 06:59:11	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33555	No
86	GOM_NL__2PRFIN20080731_070112_000000422070_00435_33555_1526.N1	31-JUL-2008 07:01:12	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	33555	No
87	GOM_NL__2PRFIN20080731_070307_000000392070_00435_33555_1527.N1	31-JUL-2008 07:03:07	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33555	No
88	GOM_NL__2PRFIN20080731_070534_000000392070_00435_33555_1528.N1	31-JUL-2008 07:05:34	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	33555	No
89	GOM_NL__2PRFIN20080731_070746_000000392070_00435_33555_1529.N1	31-JUL-2008 07:07:46	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33555	No
90	GOM_NL__2PRFIN20080731_071930_000000462070_00435_33555_1530.N1	31-JUL-2008 07:19:30	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33555	No
91	GOM_NL__2PRFIN20080731_072503_000000432070_00436_33556_1547.N1	31-JUL-2008 07:25:03	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33556	No
92	GOM_NL__2PRFIN20080731_073156_000000402070_00436_33556_1548.N1	31-JUL-2008 07:31:56	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33556	No
93	GOM_NL__2PRFIN20080731_073517_000000452070_00436_33556_1549.N1	31-JUL-2008 07:35:17	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33556	No
94	GOM_NL__2PRFIN20080731_073825_000000452070_00436_33556_1550.N1	31-JUL-2008 07:38:25	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33556	No
95	GOM_NL__2PRFIN20080731_075420_000000372070_00436_33556_1551.N1	31-JUL-2008 07:54:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33556	No
96	GOM_NL__2PRFIN20080731_075545_000000352070_00436_33556_1552.N1	31-JUL-2008 07:55:45	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33556	No
97	GOM_NL__2PRFIN20080731_080250_000000372070_00436_33556_1553.N1	31-JUL-2008 08:02:50	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33556	No
98	GOM_NL__2PRFIN20080731_080414_000000422070_00436_33556_1554.N1	31-JUL-2008 08:04:14	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33556	No
99	GOM_NL__2PRFIN20080731_081134_000000412070_00436_33556_1555.N1	31-JUL-2008 08:11:34	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33556	No
100	GOM_NL__2PRFIN20080731_081722_000000372070_00436_33556_1556.N1	31-JUL-2008 08:17:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33556	No
101	GOM_NL__2PRFIN20080731_083001_000000432070_00436_33556_1557.N1	31-JUL-2008 08:30:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33556	No

102	GOM_NL__2PRFIN20080731_083226_000000332070_00436_33556_1558.N1	31-JUL-2008 08:32:26	Bright	33.000	107	37The Aur	2.6490	11000.	66	33556	No
103	GOM_NL__2PRFIN20080731_083514_000000422070_00436_33556_1559.N1	31-JUL-2008 08:35:14	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33556	No
104	GOM_NL__2PRFIN20080731_083719_000000412070_00436_33556_1560.N1	31-JUL-2008 08:37:19	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33556	No
105	GOM_NL__2PRFIN20080731_083948_000000402070_00436_33556_1561.N1	31-JUL-2008 08:39:48	Dark	40.000	13	87Alp Tau	0.86700	3800.0	80	33556	No
106	GOM_NL__2PRFIN20080731_084058_000000442070_00436_33556_1562.N1	31-JUL-2008 08:40:58	Dark	43.500	14	58Alp Ori	0.87000	3000.0	87	33556	No
107	GOM_NL__2PRFIN20080731_084343_000000362070_00436_33556_1563.N1	31-JUL-2008 08:43:43	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33556	No
108	GOM_NL__2PRFIN20080731_084611_000000452070_00436_33556_1564.N1	31-JUL-2008 08:46:11	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33556	No
109	GOM_NL__2PRFIN20080731_084822_000000422070_00436_33556_1565.N1	31-JUL-2008 08:48:22	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33556	No
110	GOM_NL__2PRFIN20080731_090007_000000452070_00436_33556_1566.N1	31-JUL-2008 09:00:07	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33556	No
111	GOM_NL__2PRFIN20080731_090540_000000442070_00437_33557_1569.N1	31-JUL-2008 09:05:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33557	No
112	GOM_NL__2PRFIN20080731_091232_000000412070_00437_33557_1570.N1	31-JUL-2008 09:12:32	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33557	No
113	GOM_NL__2PRFIN20080731_091553_000000482070_00437_33557_1571.N1	31-JUL-2008 09:15:53	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33557	No
114	GOM_NL__2PRFIN20080731_091902_000000452070_00437_33557_1572.N1	31-JUL-2008 09:19:02	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33557	No
115	GOM_NL__2PRFIN20080731_093456_000000412070_00437_33557_1573.N1	31-JUL-2008 09:34:56	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33557	No
116	GOM_NL__2PRFIN20080731_093621_000000342070_00437_33557_1574.N1	31-JUL-2008 09:36:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33557	No
117	GOM_NL__2PRFIN20080731_094326_000000362070_00437_33557_1575.N1	31-JUL-2008 09:43:26	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33557	No
118	GOM_NL__2PRFIN20080731_094449_000000422070_00437_33557_1576.N1	31-JUL-2008 09:44:49	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33557	No
119	GOM_NL__2PRFIN20080731_095210_000000402070_00437_33557_1577.N1	31-JUL-2008 09:52:10	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33557	No
120	GOM_NL__2PRFIN20080731_095758_000000362070_00437_33557_1578.N1	31-JUL-2008 09:57:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33557	No
121	GOM_NL__2PRFIN20080731_101037_000000412070_00437_33557_1579.N1	31-JUL-2008 10:10:37	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33557	No
122	GOM_NL__2PRFIN20080731_101302_000000342070_00437_33557_1580.N1	31-JUL-2008 10:13:02	Bright	34.000	107	37The Aur	2.6490	11000.	68	33557	No
123	GOM_NL__2PRFIN20080731_101550_000000442070_00437_33557_1581.N1	31-JUL-2008 10:15:50	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	33557	No
124	GOM_NL__2PRFIN20080731_101755_000000392070_00437_33557_1582.N1	31-JUL-2008 10:17:55	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33557	No
125	GOM_NL__2PRFIN20080731_102024_000000402070_00437_33557_1583.N1	31-JUL-2008 10:20:24	Dark	40.000	13	87Alp Tau	0.86700	3800.0	80	33557	No
126	GOM_NL__2PRFIN20080731_102134_000000382070_00437_33557_1584.N1	31-JUL-2008 10:21:34	Dark	37.500	14	58Alp Ori	0.87000	3000.0	75	33557	No
127	GOM_NL__2PRFIN20080731_102419_000000432070_00437_33557_1585.N1	31-JUL-2008 10:24:19	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33557	No
128	GOM_NL__2PRFIN20080731_102647_000000512070_00437_33557_1586.N1	31-JUL-2008 10:26:47	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33557	No
129	GOM_NL__2PRFIN20080731_102858_000000402070_00437_33557_1587.N1	31-JUL-2008 10:28:58	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33557	No
130	GOM_NL__2PRFIN20080731_104044_000000452070_00437_33557_1588.N1	31-JUL-2008 10:40:44	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33557	No
131	GOM_NL__2PRFIN20080731_104616_000000432070_00438_33558_1589.N1	31-JUL-2008 10:46:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33558	No
132	GOM_NL__2PRFIN20080731_105309_000000432070_00438_33558_1590.N1	31-JUL-2008 10:53:09	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33558	No
133	GOM_NL__2PRFIN20080731_105629_000000472070_00438_33558_1591.N1	31-JUL-2008 10:56:29	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33558	No
134	GOM_NL__2PRFIN20080731_105938_000000452070_00438_33558_1592.N1	31-JUL-2008 10:59:38	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33558	No
135	GOM_NL__2PRFIN20080731_111532_000000392070_00438_33558_1593.N1	31-JUL-2008 11:15:32	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33558	No
136	GOM_NL__2PRFIN20080731_111657_000000352070_00438_33558_1594.N1	31-JUL-2008 11:16:57	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33558	No
137	GOM_NL__2PRFIN20080731_112402_000000402070_00438_33558_1595.N1	31-JUL-2008 11:24:02	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33558	No
138	GOM_NL__2PRFIN20080731_112525_000000422070_00438_33558_1596.N1	31-JUL-2008 11:25:25	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33558	No
139	GOM_NL__2PRFIN20080731_113245_000000392070_00438_33558_1597.N1	31-JUL-2008 11:32:45	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33558	No
140	GOM_NL__2PRFIN20080731_113833_000000382070_00438_33558_1598.N1	31-JUL-2008 11:38:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	33558	No
141	GOM_NL__2PRFIN20080731_115113_000000422070_00438_33558_1599.N1	31-JUL-2008 11:51:13	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33558	No
142	GOM_NL__2PRFIN20080731_115338_000000362070_00438_33558_1600.N1	31-JUL-2008 11:53:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	33558	No
143	GOM_NL__2PRFIN20080731_115626_000000452070_00438_33558_1601.N1	31-JUL-2008 11:56:26	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33558	No
144	GOM_NL__2PRFIN20080731_115831_000000372070_00438_33558_1602.N1	31-JUL-2008 11:58:31	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	33558	No
145	GOM_NL__2PRFIN20080731_120100_000000292070_00438_33558_1603.N1	31-JUL-2008 12:01:00	Dark	29.000	13	87Alp Tau	0.86700	3800.0	58	33558	No
146	GOM_NL__2PRFIN20080731_120210_000000422070_00438_33558_1604.N1	31-JUL-2008 12:02:10	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	33558	No
147	GOM_NL__2PRFIN20080731_120456_000000392070_00438_33558_1605.N1	31-JUL-2008 12:04:56	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33558	No
148	GOM_NL__2PRFIN20080731_120723_000000462070_00438_33558_1606.N1	31-JUL-2008 12:07:23	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33558	No
149	GOM_NL__2PRFIN20080731_120935_000000392070_00438_33558_1607.N1	31-JUL-2008 12:09:35	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33558	No
150	GOM_NL__2PRFIN20080731_122121_000000462070_00438_33558_1608.N1	31-JUL-2008 12:21:21	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33558	No
151	GOM_NL__2PRFIN20080731_122653_000000412070_00439_33559_1605.N1	31-JUL-2008 12:26:53	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33559	No
152	GOM_NL__2PRFIN20080731_123345_000000422070_00439_33559_1606.N1	31-JUL-2008 12:33:45	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33559	No
153	GOM_NL__2PRFIN20080731_123706_000000432070_00439_33559_1607.N1	31-JUL-2008 12:37:06	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33559	No
154	GOM_NL__2PRFIN20080731_124014_000000472070_00439_33559_1608.N1	31-JUL-2008 12:40:14	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33559	No
155	GOM_NL__2PRFIN20080731_125608_000000372070_00439_33559_1609.N1	31-JUL-2008 12:56:08	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33559	No
156	GOM_NL__2PRFIN20080731_125733_000000522070_00439_33559_1610.N1	31-JUL-2008 12:57:33	Bright	52.000	168	17Zet Aql	2.9860	11000.	104	33559	No
157	GOM_NL__2PRFIN20080731_130438_000000352070_00439_33559_1611.N1	31-JUL-2008 13:04:38	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33559	No
158	GOM_NL__2PRFIN20080731_130600_000000422070_00439_33559_1612.N1	31-JUL-2008 13:06:00	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33559	No
159	GOM_NL__2PRFIN20080731_131321_000000382070_00439_33559_1613.N1	31-JUL-2008 13:13:21	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33559	No
160	GOM_NL__2PRFIN20080731_131909_000000362070_00439_33559_1614.N1	31-JUL-2008 13:19:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33559	No

161	GOM_NL__2PRFIN20080731_133149_000000402070_00439_33559_1615.N1	31-JUL-2008 13:31:49	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33559	No
162	GOM_NL__2PRFIN20080731_133414_000000532070_00439_33559_1616.N1	31-JUL-2008 13:34:14	Bright	53.000	107	37The Aur	2.6490	11000.	106	33559	No
163	GOM_NL__2PRFIN20080731_133702_000000422070_00439_33559_1617.N1	31-JUL-2008 13:37:02	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	33559	No
164	GOM_NL__2PRFIN20080731_133907_000000382070_00439_33559_1618.N1	31-JUL-2008 13:39:07	Twi_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33559	No
165	GOM_NL__2PRFIN20080731_134137_000000292070_00439_33559_1619.N1	31-JUL-2008 13:41:37	Dark	29.000	13	87Alp Tau	0.86700	3800.0	58	33559	No
166	GOM_NL__2PRFIN20080731_134247_000000502070_00439_33559_1620.N1	31-JUL-2008 13:42:47	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33559	No
167	GOM_NL__2PRFIN20080731_134532_000000412070_00439_33559_1621.N1	31-JUL-2008 13:45:32	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33559	No
168	GOM_NL__2PRFIN20080731_134800_000000422070_00439_33559_1622.N1	31-JUL-2008 13:48:00	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	33559	No
169	GOM_NL__2PRFIN20080731_135011_000000422070_00439_33559_1623.N1	31-JUL-2008 13:50:11	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33559	No
170	GOM_NL__2PRFIN20080731_140158_000000452070_00439_33559_1624.N1	31-JUL-2008 14:01:58	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33559	No
171	GOM_NL__2PRFIN20080731_140729_000000462070_00440_33560_1619.N1	31-JUL-2008 14:07:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33560	No
172	GOM_NL__2PRFIN20080731_141421_000000402070_00440_33560_1620.N1	31-JUL-2008 14:14:21	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33560	No
173	GOM_NL__2PRFIN20080731_141742_000000472070_00440_33560_1621.N1	31-JUL-2008 14:17:42	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33560	No
174	GOM_NL__2PRFIN20080731_142051_000000462070_00440_33560_1622.N1	31-JUL-2008 14:20:51	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	33560	No
175	GOM_NL__2PRFIN20080731_143644_000000382070_00440_33560_1623.N1	31-JUL-2008 14:36:44	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33560	No
176	GOM_NL__2PRFIN20080731_143809_000000342070_00440_33560_1624.N1	31-JUL-2008 14:38:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33560	No
177	GOM_NL__2PRFIN20080731_144514_000000342070_00440_33560_1625.N1	31-JUL-2008 14:45:14	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33560	No
178	GOM_NL__2PRFIN20080731_144636_000000432070_00440_33560_1626.N1	31-JUL-2008 14:46:36	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	33560	No
179	GOM_NL__2PRFIN20080731_145356_000000382070_00440_33560_1627.N1	31-JUL-2008 14:53:56	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33560	No
180	GOM_NL__2PRFIN20080731_145945_000000352070_00440_33560_1628.N1	31-JUL-2008 14:59:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33560	No
181	GOM_NL__2PRFIN20080731_151225_000000412070_00440_33560_1629.N1	31-JUL-2008 15:12:25	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33560	No
182	GOM_NL__2PRFIN20080731_151450_000000532070_00440_33560_1630.N1	31-JUL-2008 15:14:50	Bright	53.000	107	37The Aur	2.6490	11000.	106	33560	No
183	GOM_NL__2PRFIN20080731_151739_000000442070_00440_33560_1631.N1	31-JUL-2008 15:17:39	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	33560	No
184	GOM_NL__2PRFIN20080731_151943_000000402070_00440_33560_1632.N1	31-JUL-2008 15:19:43	Twi_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33560	No
185	GOM_NL__2PRFIN20080731_152323_000000532070_00440_33560_1633.N1	31-JUL-2008 15:23:23	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33560	No
186	GOM_NL__2PRFIN20080731_152608_000000412070_00440_33560_1634.N1	31-JUL-2008 15:26:08	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33560	No
187	GOM_NL__2PRFIN20080731_152836_000000402070_00440_33560_1635.N1	31-JUL-2008 15:28:36	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33560	No
188	GOM_NL__2PRFIN20080731_153047_000000422070_00440_33560_1636.N1	31-JUL-2008 15:30:47	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33560	No
189	GOM_NL__2PRFIN20080731_154235_000000462070_00440_33560_1637.N1	31-JUL-2008 15:42:35	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33560	No
190	GOM_NL__2PRFIN20080731_154806_000000442070_00441_33561_1665.N1	31-JUL-2008 15:48:06	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33561	No
191	GOM_NL__2PRFIN20080731_155458_000000412070_00441_33561_1666.N1	31-JUL-2008 15:54:58	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33561	No
192	GOM_NL__2PRFIN20080731_155819_000000442070_00441_33561_1667.N1	31-JUL-2008 15:58:19	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33561	No
193	GOM_NL__2PRFIN20080731_160127_000000462070_00441_33561_1668.N1	31-JUL-2008 16:01:27	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33561	No
194	GOM_NL__2PRFIN20080731_161720_000000402070_00441_33561_1669.N1	31-JUL-2008 16:17:20	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	33561	No
195	GOM_NL__2PRFIN20080731_161845_000000352070_00441_33561_1670.N1	31-JUL-2008 16:18:45	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33561	No
196	GOM_NL__2PRFIN20080731_162550_000000352070_00441_33561_1671.N1	31-JUL-2008 16:25:50	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33561	No
197	GOM_NL__2PRFIN20080731_162711_000000412070_00441_33561_1672.N1	31-JUL-2008 16:27:11	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	33561	No
198	GOM_NL__2PRFIN20080731_163432_000000402070_00441_33561_1673.N1	31-JUL-2008 16:34:32	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33561	No
199	GOM_NL__2PRFIN20080731_164021_000000372070_00441_33561_1674.N1	31-JUL-2008 16:40:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33561	No
200	GOM_NL__2PRFIN20080731_165301_000000422070_00441_33561_1675.N1	31-JUL-2008 16:53:01	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33561	No
201	GOM_NL__2PRFIN20080731_165526_000000422070_00441_33561_1676.N1	31-JUL-2008 16:55:26	Bright	42.000	107	37The Aur	2.6490	11000.	84	33561	No
202	GOM_NL__2PRFIN20080731_165815_000000412070_00441_33561_1677.N1	31-JUL-2008 16:58:15	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33561	No
203	GOM_NL__2PRFIN20080731_170019_000000392070_00441_33561_1678.N1	31-JUL-2008 17:00:19	Twi_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33561	No
204	GOM_NL__2PRFIN20080731_170359_000000502070_00441_33561_1679.N1	31-JUL-2008 17:03:59	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33561	No
205	GOM_NL__2PRFIN20080731_170644_000000392070_00441_33561_1680.N1	31-JUL-2008 17:06:44	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33561	No
206	GOM_NL__2PRFIN20080731_170913_000000462070_00441_33561_1681.N1	31-JUL-2008 17:09:13	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	33561	No
207	GOM_NL__2PRFIN20080731_171123_000000412070_00441_33561_1682.N1	31-JUL-2008 17:11:23	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33561	No
208	GOM_NL__2PRFIN20080731_172311_000000452070_00441_33561_1683.N1	31-JUL-2008 17:23:11	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33561	No
209	GOM_NL__2PRFIN20080731_172843_000000422070_00442_33562_1689.N1	31-JUL-2008 17:28:43	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33562	No
210	GOM_NL__2PRFIN20080731_173534_000000402070_00442_33562_1690.N1	31-JUL-2008 17:35:34	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33562	No
211	GOM_NL__2PRFIN20080731_173855_000000422070_00442_33562_1691.N1	31-JUL-2008 17:38:55	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33562	No
212	GOM_NL__2PRFIN20080731_174204_000000462070_00442_33562_1692.N1	31-JUL-2008 17:42:04	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	33562	No
213	GOM_NL__2PRFIN20080731_175756_000000372070_00442_33562_1693.N1	31-JUL-2008 17:57:56	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33562	No
214	GOM_NL__2PRFIN20080731_175921_000000342070_00442_33562_1694.N1	31-JUL-2008 17:59:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33562	No
215	GOM_NL__2PRFIN20080731_180626_000000392070_00442_33562_1695.N1	31-JUL-2008 18:06:26	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33562	No
216	GOM_NL__2PRFIN20080731_180747_000000422070_00442_33562_1696.N1	31-JUL-2008 18:07:47	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33562	No
217	GOM_NL__2PRFIN20080731_181507_000000412070_00442_33562_1697.N1	31-JUL-2008 18:15:07	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33562	No
218	GOM_NL__2PRFIN20080731_182057_000000362070_00442_33562_1698.N1	31-JUL-2008 18:20:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33562	No
219	GOM_NL__2PRFIN20080731_183337_000000432070_00442_33562_1699.N1	31-JUL-2008 18:33:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33562	No

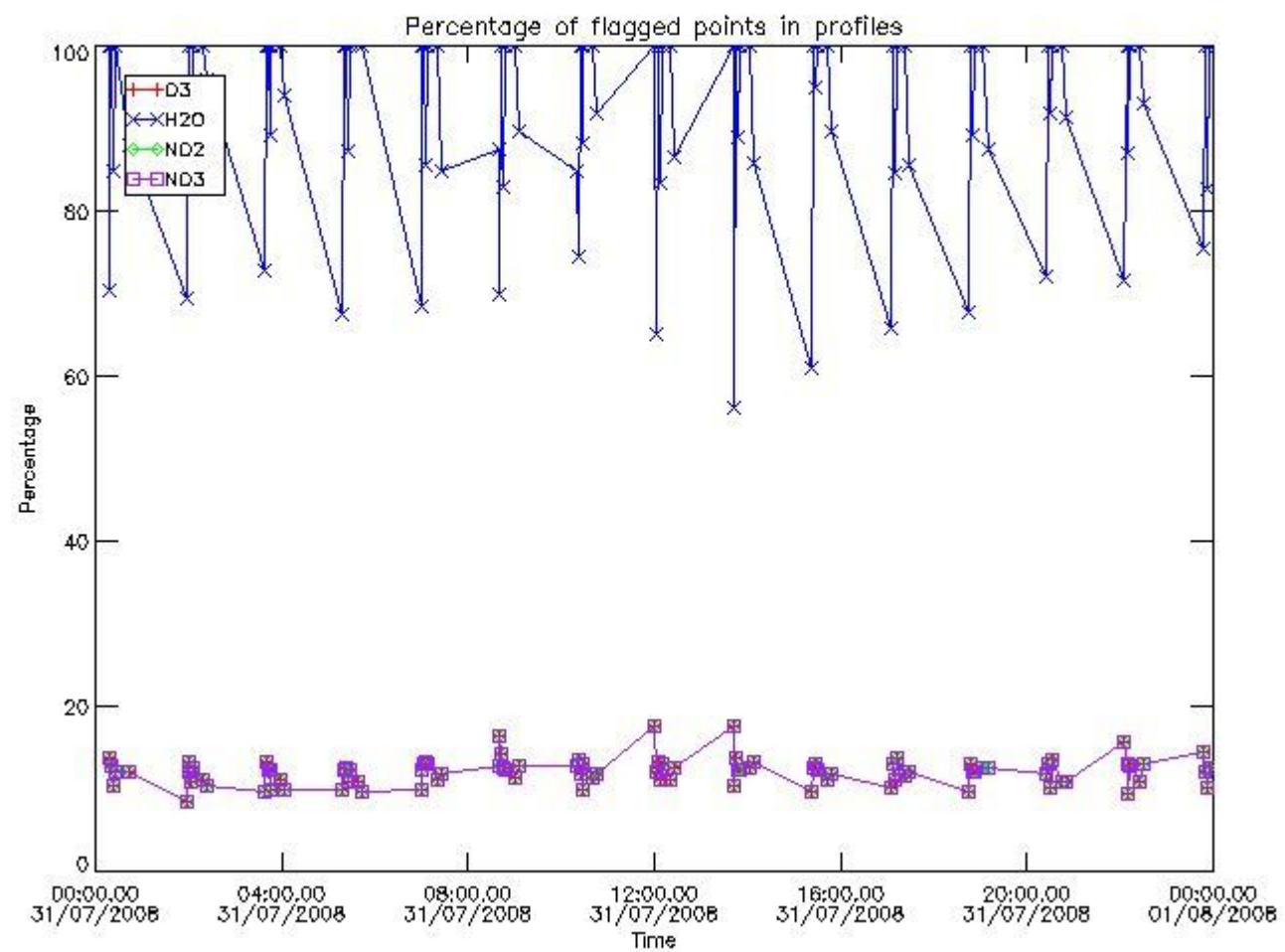
220	GOM_NL__2PRFIN20080731_183602_000000382070_00442_33562_1700.N1	31-JUL-2008 18:36:02	Bright	37.500	107	37The Aur	2.6490	11000.	75	33562	No
221	GOM_NL__2PRFIN20080731_183851_000000422070_00442_33562_1701.N1	31-JUL-2008 18:38:51	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33562	No
222	GOM_NL__2PRFIN20080731_184055_000000382070_00442_33562_1702.N1	31-JUL-2008 18:40:55	Tw_i_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33562	No
223	GOM_NL__2PRFIN20080731_184435_000000532070_00442_33562_1703.N1	31-JUL-2008 18:44:35	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33562	No
224	GOM_NL__2PRFIN20080731_184721_000000392070_00442_33562_1704.N1	31-JUL-2008 18:47:21	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33562	No
225	GOM_NL__2PRFIN20080731_184949_000000472070_00442_33562_1705.N1	31-JUL-2008 18:49:49	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33562	No
226	GOM_NL__2PRFIN20080731_185200_000000432070_00442_33562_1706.N1	31-JUL-2008 18:52:00	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33562	No
227	GOM_NL__2PRFIN20080731_190348_000000452070_00442_33562_1707.N1	31-JUL-2008 19:03:48	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33562	No
228	GOM_NL__2PRFIN20080731_190919_000000412070_00443_33563_1708.N1	31-JUL-2008 19:09:19	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33563	No
229	GOM_NL__2PRFIN20080731_191611_000000452070_00443_33563_1709.N1	31-JUL-2008 19:16:11	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33563	No
230	GOM_NL__2PRFIN20080731_191932_000000452070_00443_33563_1710.N1	31-JUL-2008 19:19:32	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33563	No
231	GOM_NL__2PRFIN20080731_192240_000000462070_00443_33563_1711.N1	31-JUL-2008 19:22:40	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33563	No
232	GOM_NL__2PRFIN20080731_193831_000000372070_00443_33563_1712.N1	31-JUL-2008 19:38:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33563	No
233	GOM_NL__2PRFIN20080731_193957_000000362070_00443_33563_1713.N1	31-JUL-2008 19:39:57	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33563	No
234	GOM_NL__2PRFIN20080731_194702_000000372070_00443_33563_1714.N1	31-JUL-2008 19:47:02	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33563	No
235	GOM_NL__2PRFIN20080731_194822_000000382070_00443_33563_1715.N1	31-JUL-2008 19:48:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33563	No
236	GOM_NL__2PRFIN20080731_195543_000000392070_00443_33563_1716.N1	31-JUL-2008 19:55:43	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33563	No
237	GOM_NL__2PRFIN20080731_200133_000000362070_00443_33563_1717.N1	31-JUL-2008 20:01:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33563	No
238	GOM_NL__2PRFIN20080731_201413_000000452070_00443_33563_1718.N1	31-JUL-2008 20:14:13	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	33563	No
239	GOM_NL__2PRFIN20080731_201639_000000352070_00443_33563_1719.N1	31-JUL-2008 20:16:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	33563	No
240	GOM_NL__2PRFIN20080731_201927_000000432070_00443_33563_1720.N1	31-JUL-2008 20:19:27	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33563	No
241	GOM_NL__2PRFIN20080731_202132_000000372070_00443_33563_1721.N1	31-JUL-2008 20:21:32	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	33563	No
242	GOM_NL__2PRFIN20080731_202512_000000472070_00443_33563_1722.N1	31-JUL-2008 20:25:12	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	33563	No
243	GOM_NL__2PRFIN20080731_202757_000000402070_00443_33563_1723.N1	31-JUL-2008 20:27:57	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33563	No
244	GOM_NL__2PRFIN20080731_203025_000000502070_00443_33563_1724.N1	31-JUL-2008 20:30:25	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	33563	No
245	GOM_NL__2PRFIN20080731_203236_000000422070_00443_33563_1725.N1	31-JUL-2008 20:32:36	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33563	No
246	GOM_NL__2PRFIN20080731_204425_000000482070_00443_33563_1726.N1	31-JUL-2008 20:44:25	Dark	47.500	157	The1Eri	2.9060	9300.0	95	33563	No
247	GOM_NL__2PRFIN20080731_204956_000000472070_00444_33564_1732.N1	31-JUL-2008 20:49:56	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33564	No
248	GOM_NL__2PRFIN20080731_205647_000000382070_00444_33564_1733.N1	31-JUL-2008 20:56:47	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33564	No
249	GOM_NL__2PRFIN20080731_210008_000000432070_00444_33564_1734.N1	31-JUL-2008 21:00:08	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33564	No
250	GOM_NL__2PRFIN20080731_210316_000000442070_00444_33564_1735.N1	31-JUL-2008 21:03:16	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	33564	No
251	GOM_NL__2PRFIN20080731_211907_000000382070_00444_33564_1736.N1	31-JUL-2008 21:19:07	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33564	No
252	GOM_NL__2PRFIN20080731_212033_000000362070_00444_33564_1737.N1	31-JUL-2008 21:20:33	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33564	No
253	GOM_NL__2PRFIN20080731_212738_000000362070_00444_33564_1738.N1	31-JUL-2008 21:27:38	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33564	No
254	GOM_NL__2PRFIN20080731_212942_000000372070_00444_33564_1739.N1	31-JUL-2008 21:29:42	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33564	No
255	GOM_NL__2PRFIN20080731_213618_000000412070_00444_33564_1740.N1	31-JUL-2008 21:36:18	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33564	No
256	GOM_NL__2PRFIN20080731_214209_000000392070_00444_33564_1741.N1	31-JUL-2008 21:42:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	33564	No
257	GOM_NL__2PRFIN20080731_215449_000000422070_00444_33564_1742.N1	31-JUL-2008 21:54:49	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33564	No
258	GOM_NL__2PRFIN20080731_215714_000000342070_00444_33564_1743.N1	31-JUL-2008 21:57:14	Bright	33.500	107	37The Aur	2.6490	11000.	67	33564	No
259	GOM_NL__2PRFIN20080731_220003_000000432070_00444_33564_1744.N1	31-JUL-2008 22:00:03	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33564	No
260	GOM_NL__2PRFIN20080731_220208_000000382070_00444_33564_1745.N1	31-JUL-2008 22:02:08	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	33564	No
261	GOM_NL__2PRFIN20080731_220548_000000392070_00444_33564_1746.N1	31-JUL-2008 22:05:48	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33564	No
262	GOM_NL__2PRFIN20080731_220833_000000402070_00444_33564_1747.N1	31-JUL-2008 22:08:33	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33564	No
263	GOM_NL__2PRFIN20080731_221102_000000542070_00444_33564_1748.N1	31-JUL-2008 22:11:02	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	33564	No
264	GOM_NL__2PRFIN20080731_221312_000000402070_00444_33564_1749.N1	31-JUL-2008 22:13:12	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33564	No
265	GOM_NL__2PRFIN20080731_222502_000000472070_00444_33564_1750.N1	31-JUL-2008 22:25:02	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33564	No
266	GOM_NL__2PRFIN20080731_223032_000000432070_00445_33565_1771.N1	31-JUL-2008 22:30:32	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33565	No
267	GOM_NL__2PRFIN20080731_223723_000000422070_00445_33565_1772.N1	31-JUL-2008 22:37:23	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33565	No
268	GOM_NL__2PRFIN20080731_224045_000000462070_00445_33565_1773.N1	31-JUL-2008 22:40:45	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33565	No
269	GOM_NL__2PRFIN20080731_224353_000000452070_00445_33565_1774.N1	31-JUL-2008 22:43:53	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33565	No
270	GOM_NL__2PRFIN20080731_225943_000000382070_00445_33565_1775.N1	31-JUL-2008 22:59:43	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33565	No
271	GOM_NL__2PRFIN20080731_230109_000000342070_00445_33565_1776.N1	31-JUL-2008 23:01:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33565	No
272	GOM_NL__2PRFIN20080731_230814_000000352070_00445_33565_1777.N1	31-JUL-2008 23:08:14	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33565	No
273	GOM_NL__2PRFIN20080731_231018_000000362070_00445_33565_1778.N1	31-JUL-2008 23:10:18	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33565	No
274	GOM_NL__2PRFIN20080731_231654_000000412070_00445_33565_1779.N1	31-JUL-2008 23:16:54	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33565	No
275	GOM_NL__2PRFIN20080731_232245_000000332070_00445_33565_1780.N1	31-JUL-2008 23:22:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33565	No
276	GOM_NL__2PRFIN20080731_233525_000000412070_00445_33565_1781.N1	31-JUL-2008 23:35:25	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33565	No
277	GOM_NL__2PRFIN20080731_233750_000000362070_00445_33565_1782.N1	31-JUL-2008 23:37:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	33565	No
278	GOM_NL__2PRFIN20080731_234039_000000452070_00445_33565_1783.N1	31-JUL-2008 23:40:39	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33565	No

279	GOM_NL__2PRFIN20080731_234244_000000402070_00445_33565_1784.N1	31-JUL-2008 23:42:44	Twilight_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33565	No
280	GOM_NL__2PRFIN20080731_234624_000000392070_00445_33565_1785.N1	31-JUL-2008 23:46:24	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33565	No
281	GOM_NL__2PRFIN20080731_234909_000000422070_00445_33565_1786.N1	31-JUL-2008 23:49:09	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33565	No
282	GOM_NL__2PRFIN20080731_235138_000000562070_00445_33565_1787.N1	31-JUL-2008 23:51:38	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33565	No
283	GOM_NL__2PRFIN20080731_235349_000000412070_00445_33565_1788.N1	31-JUL-2008 23:53:49	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33565	No

3. Quality information per product

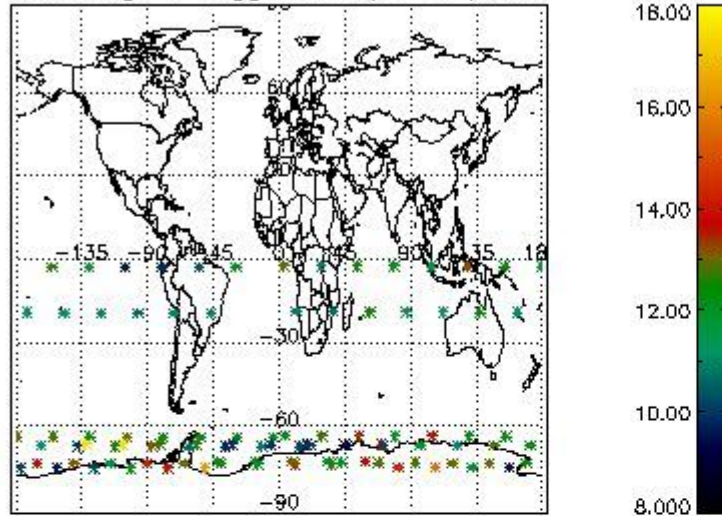
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

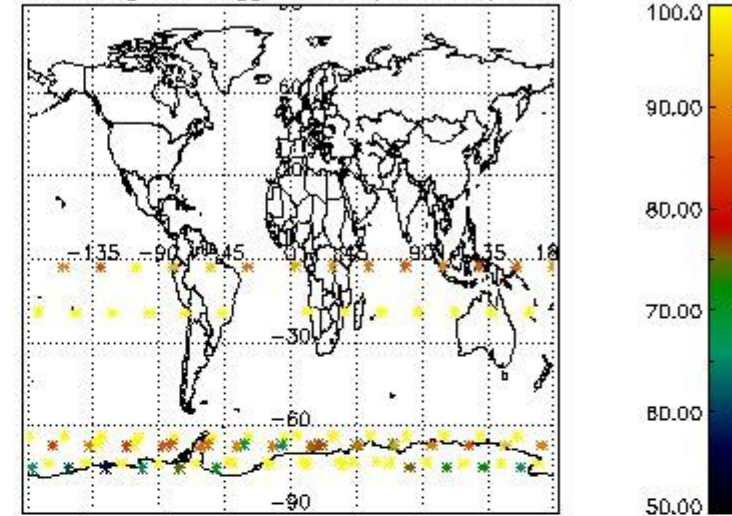


3.2 Plot quality information per product (world map)

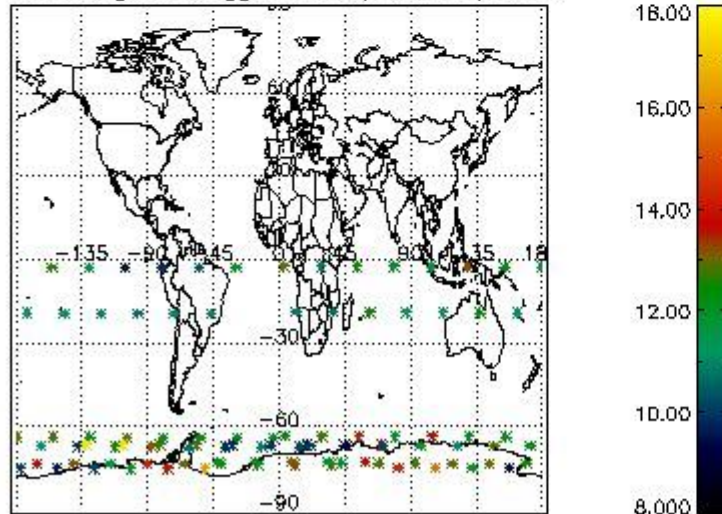
Percentage of flagged data per O3 profile



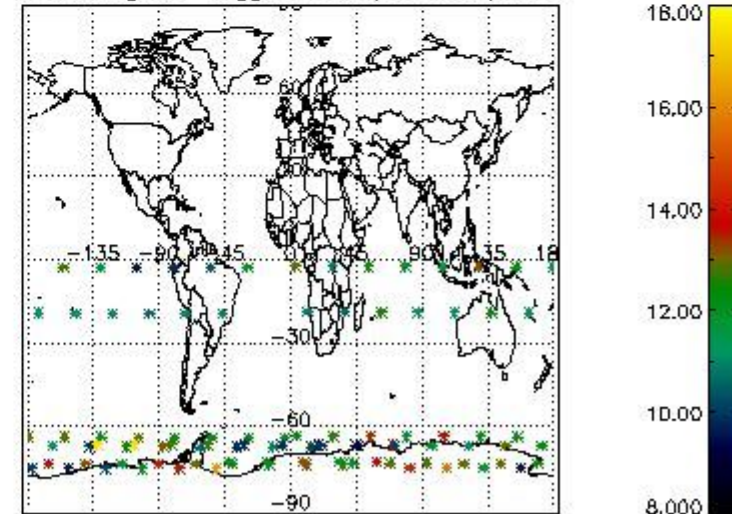
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

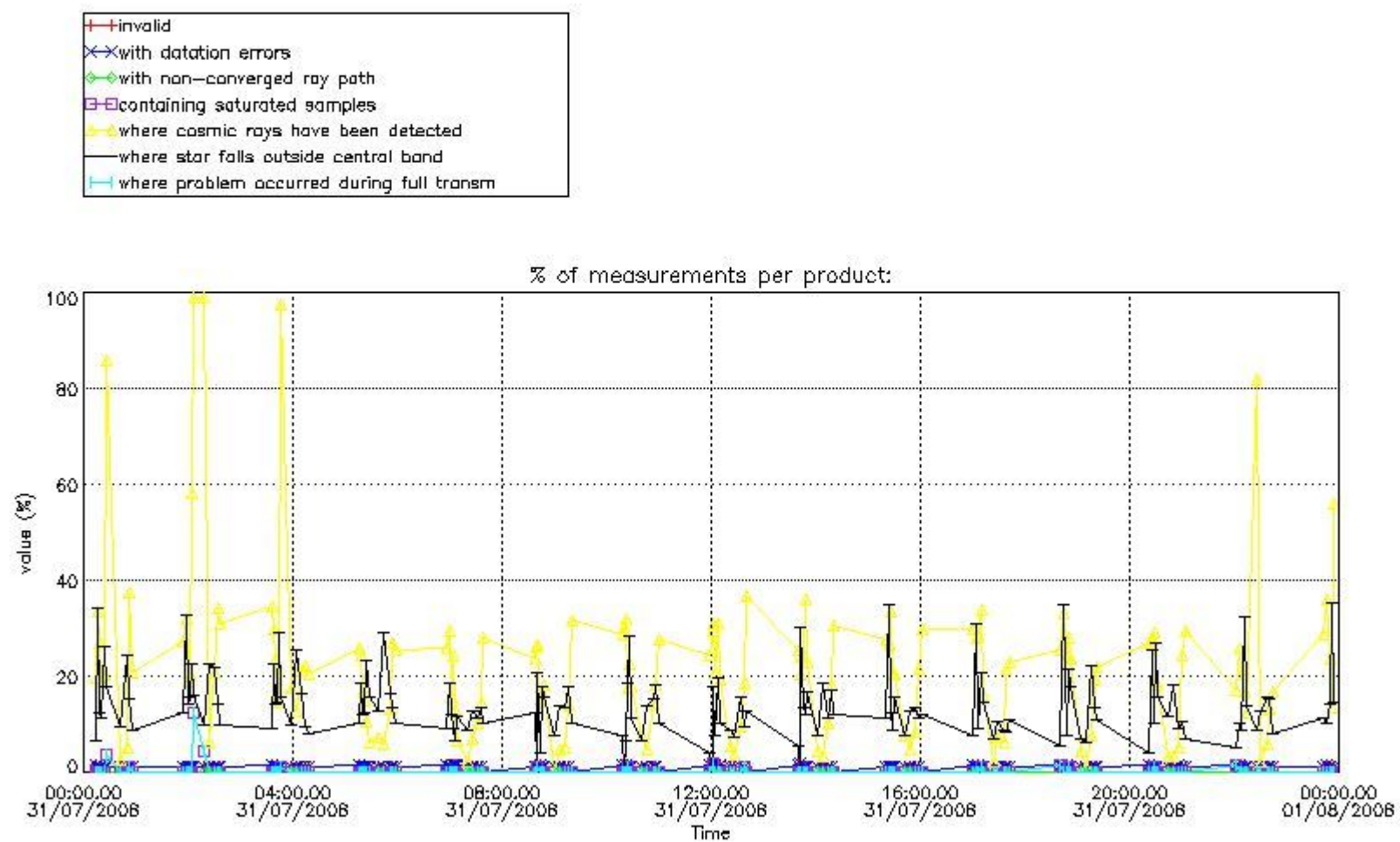


4. Level 1 quality information per product

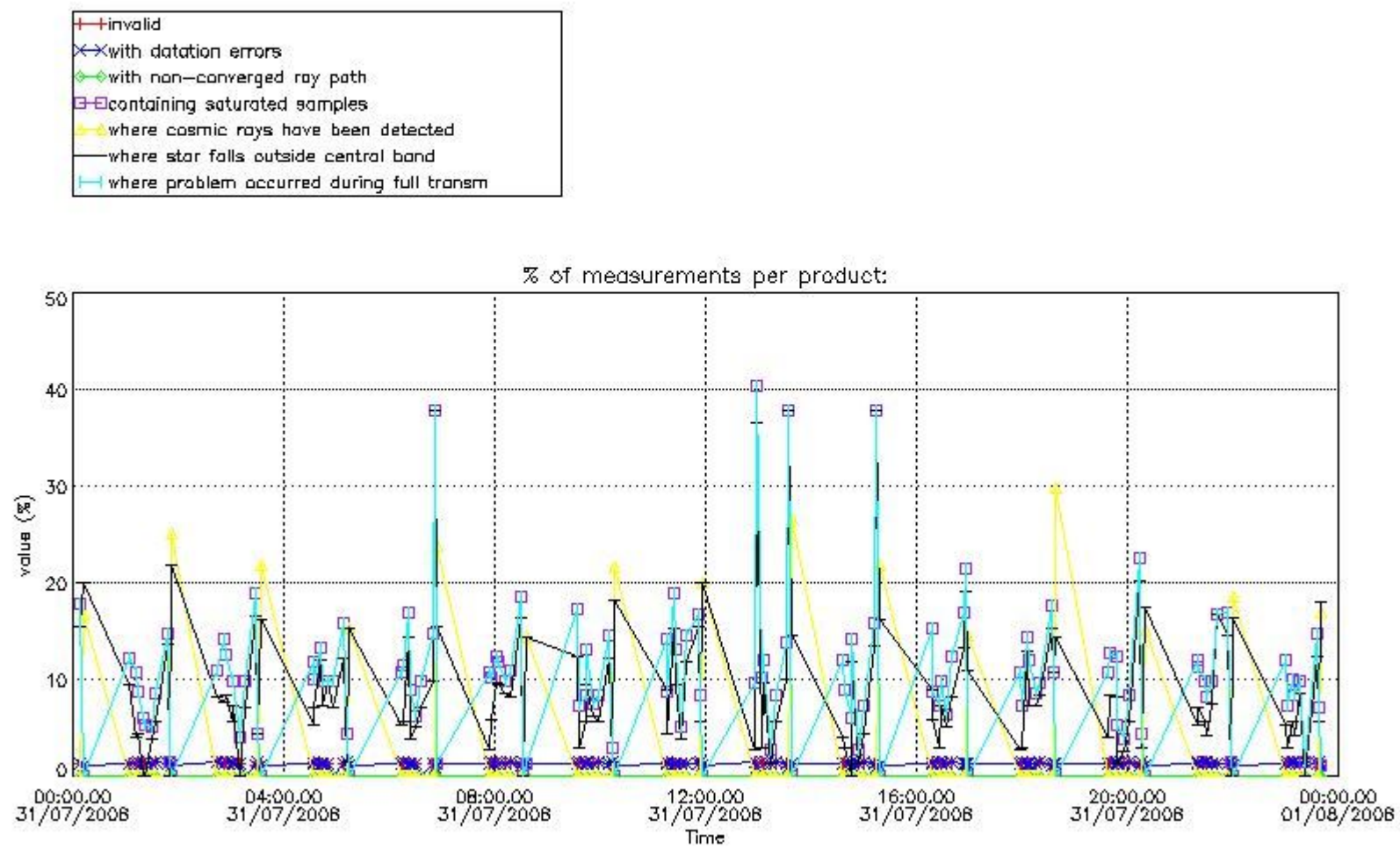
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

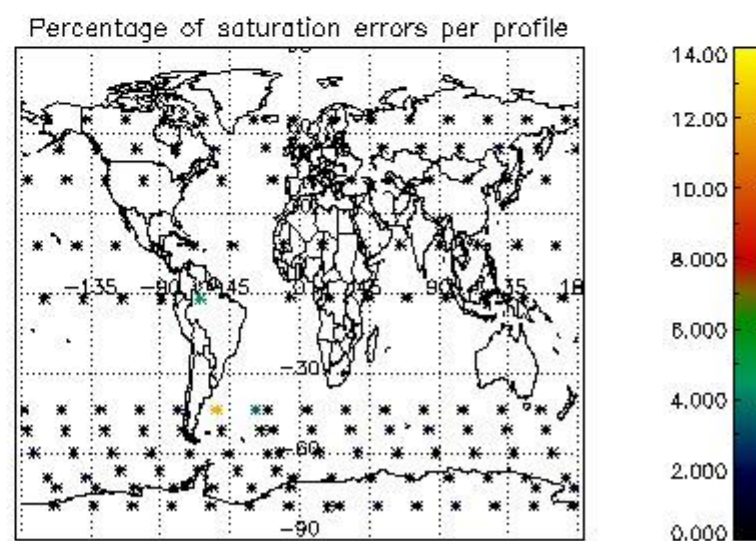
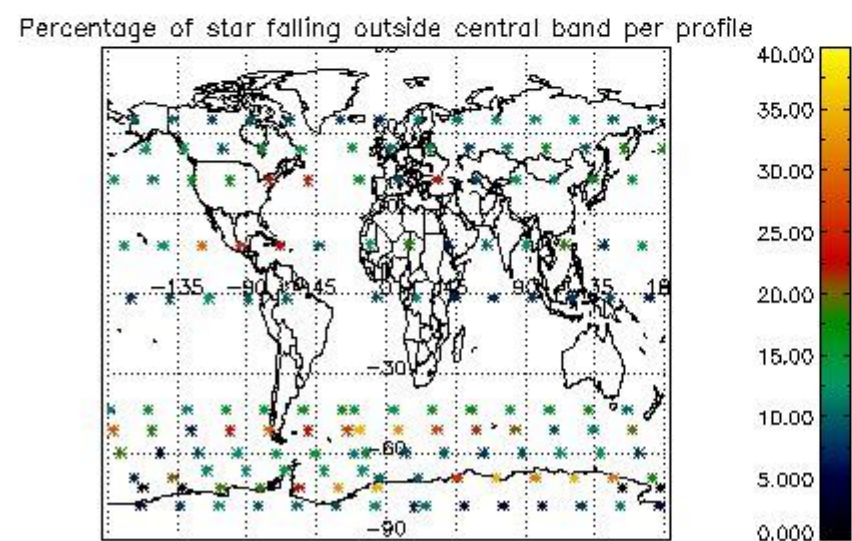
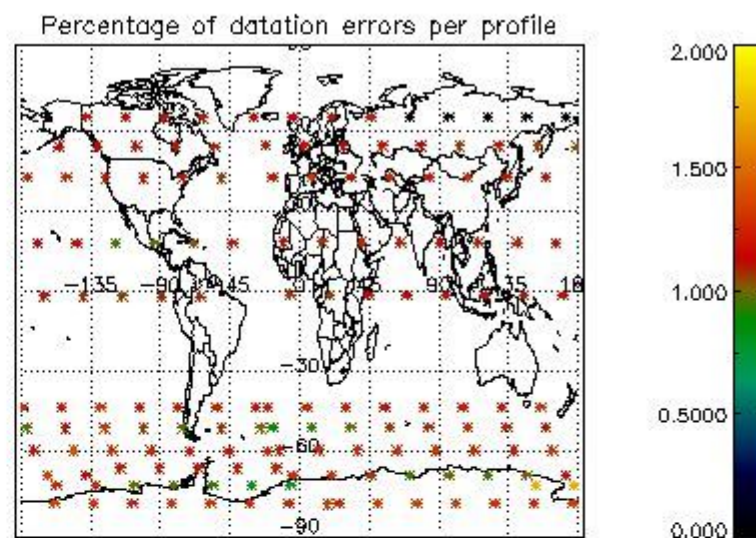
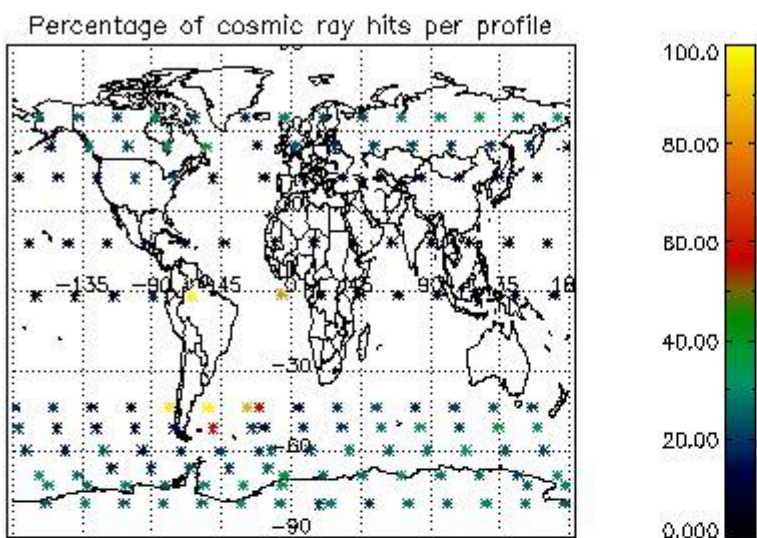


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

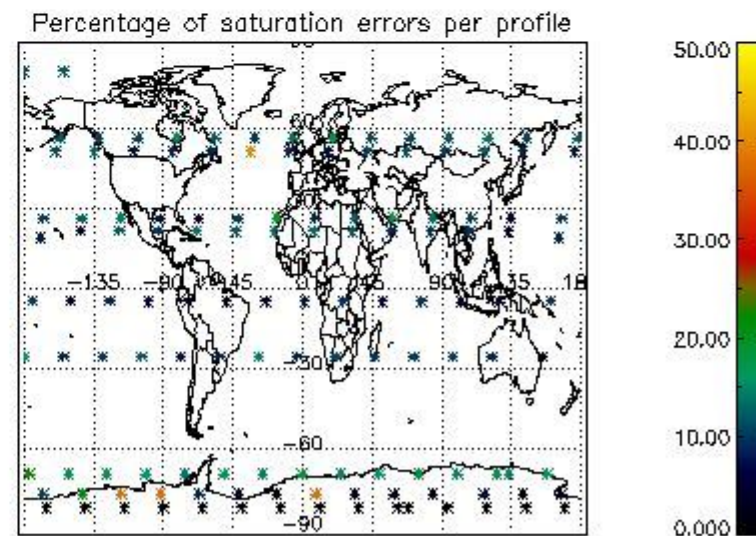
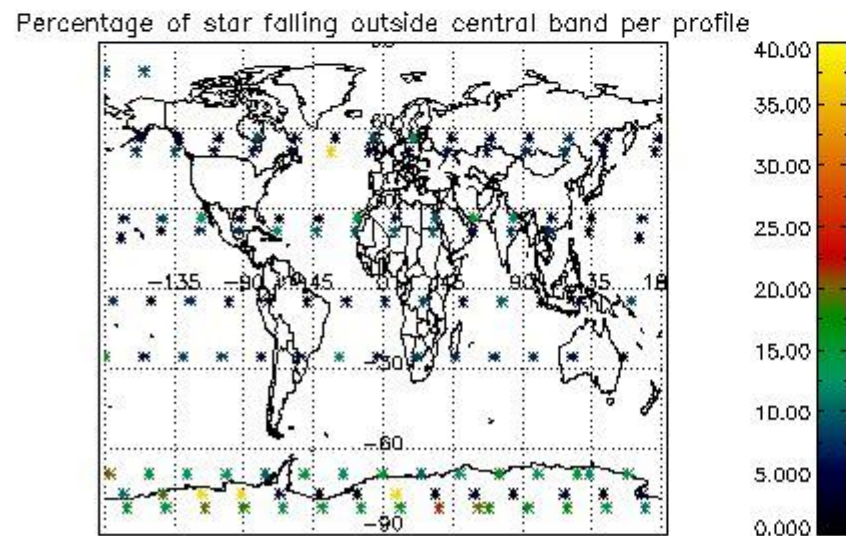
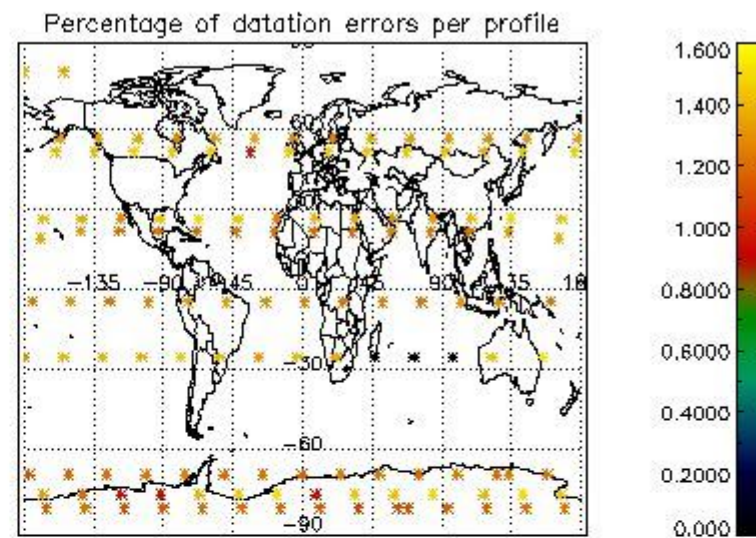
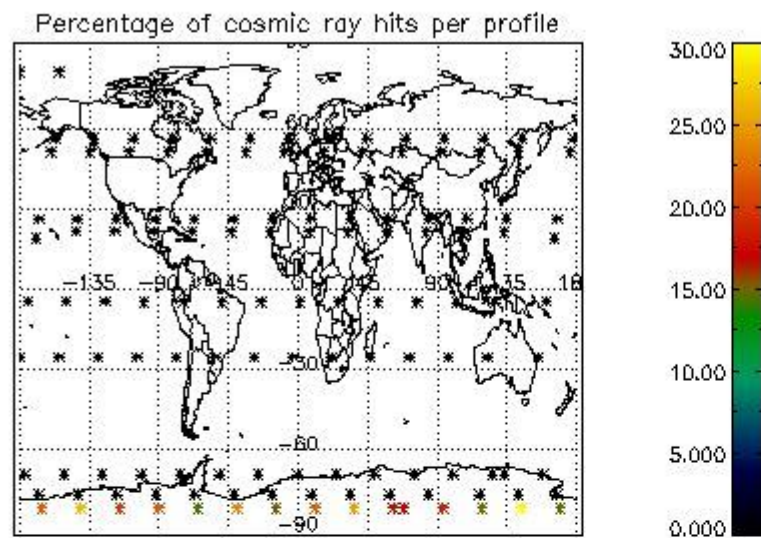


4.2 Plot quality information per product coming from level 1b processing (world map)

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

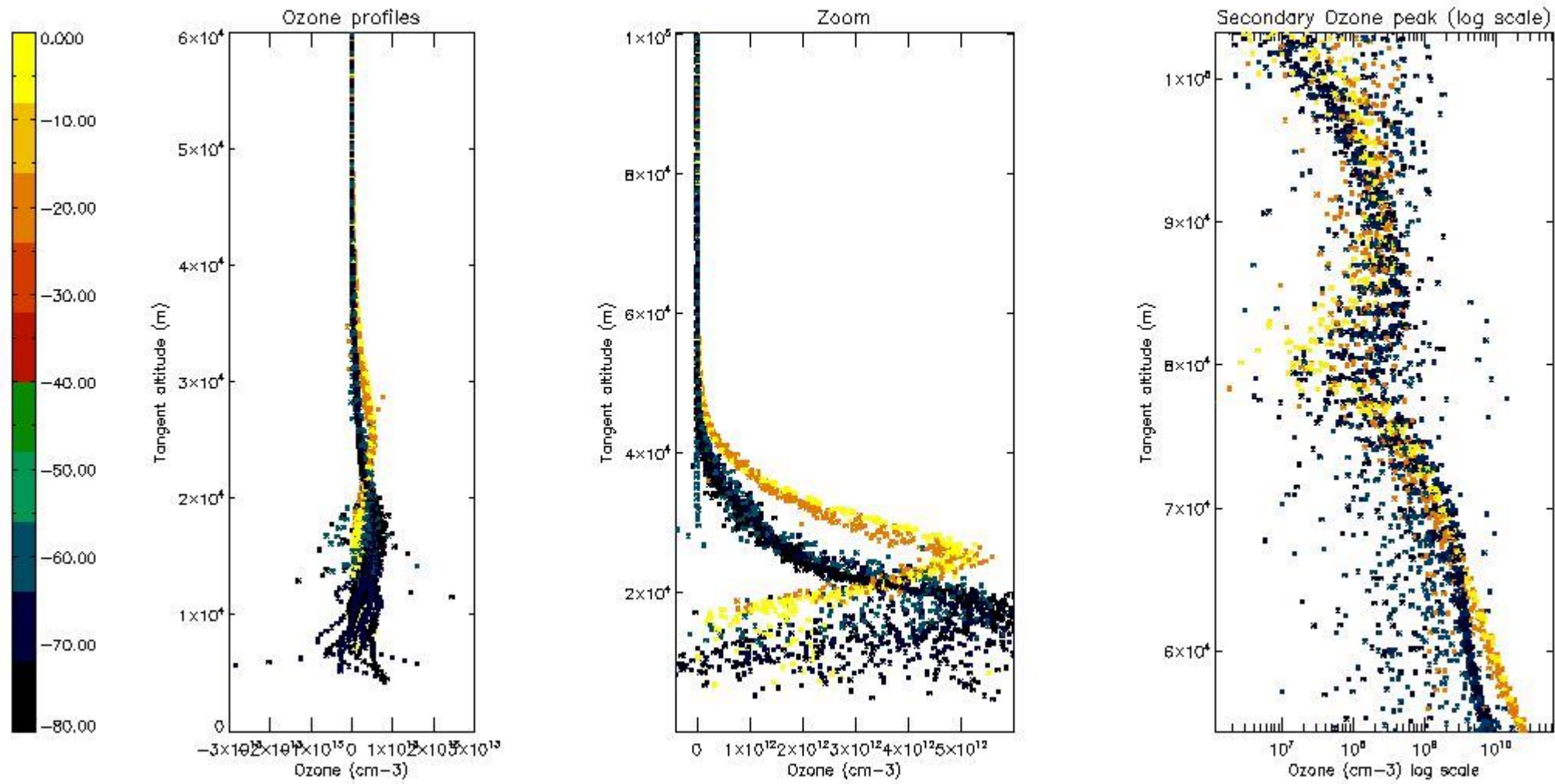
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	20

STD < 10	15
STD < 5	11

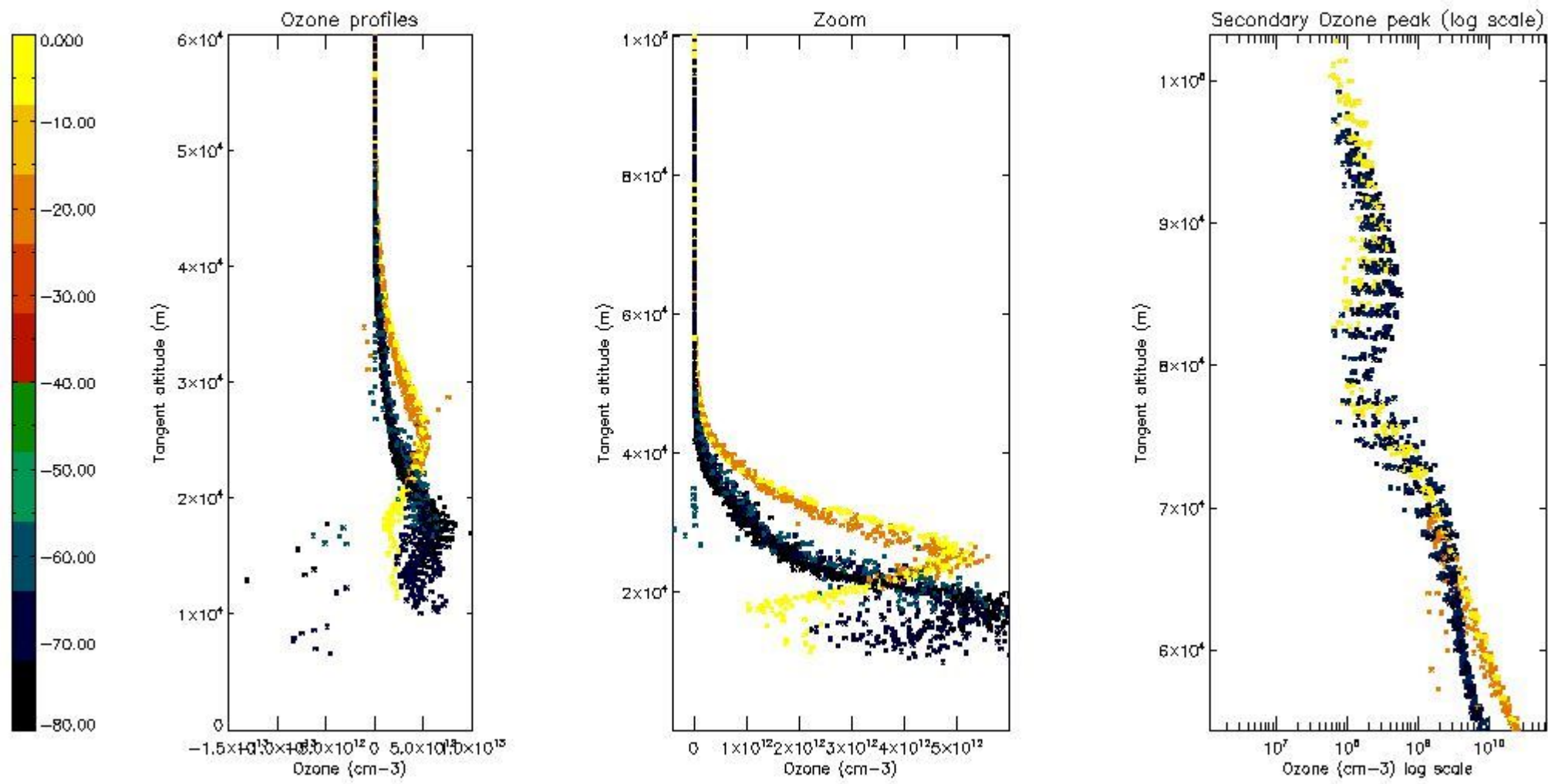
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



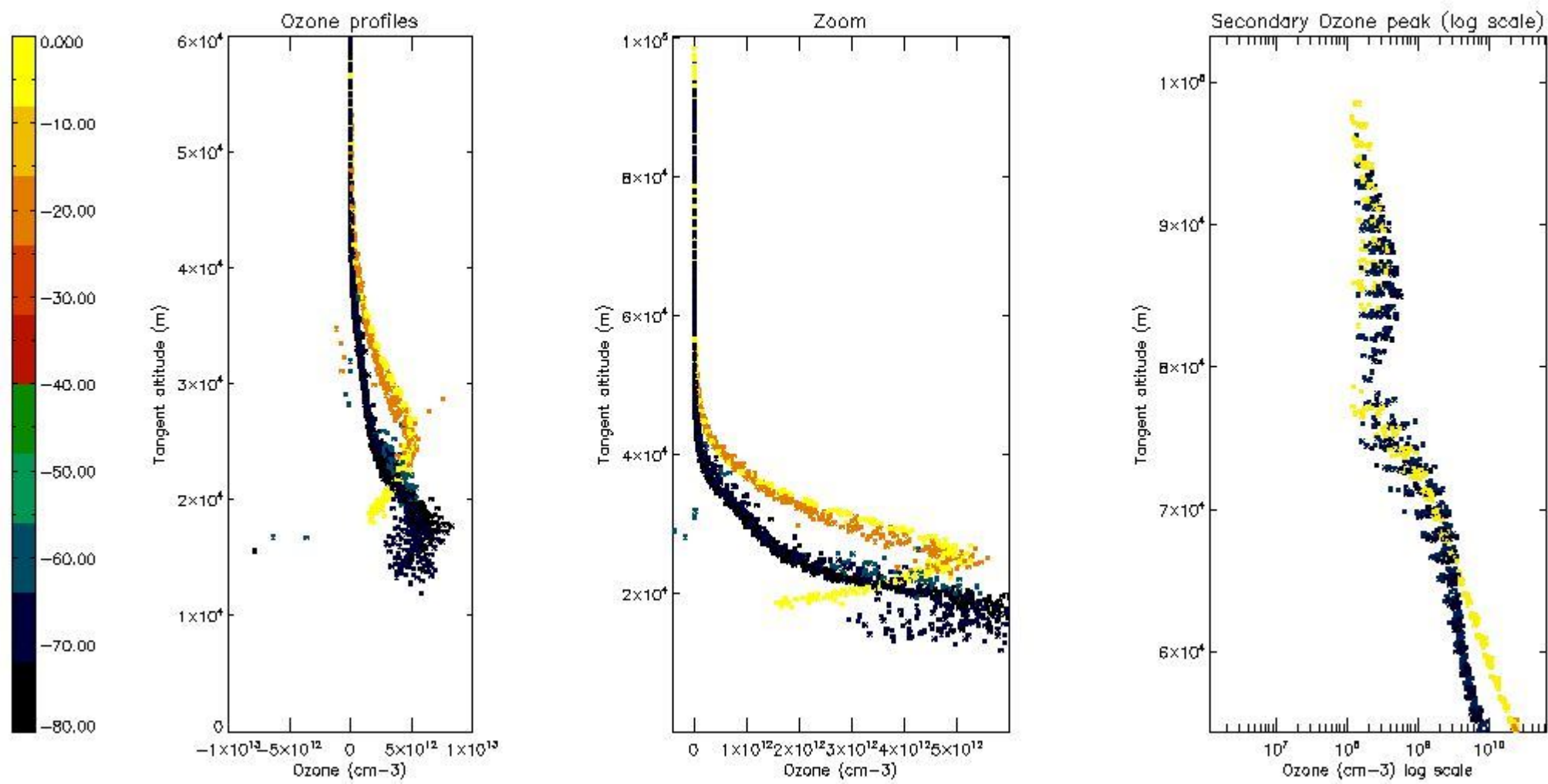
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



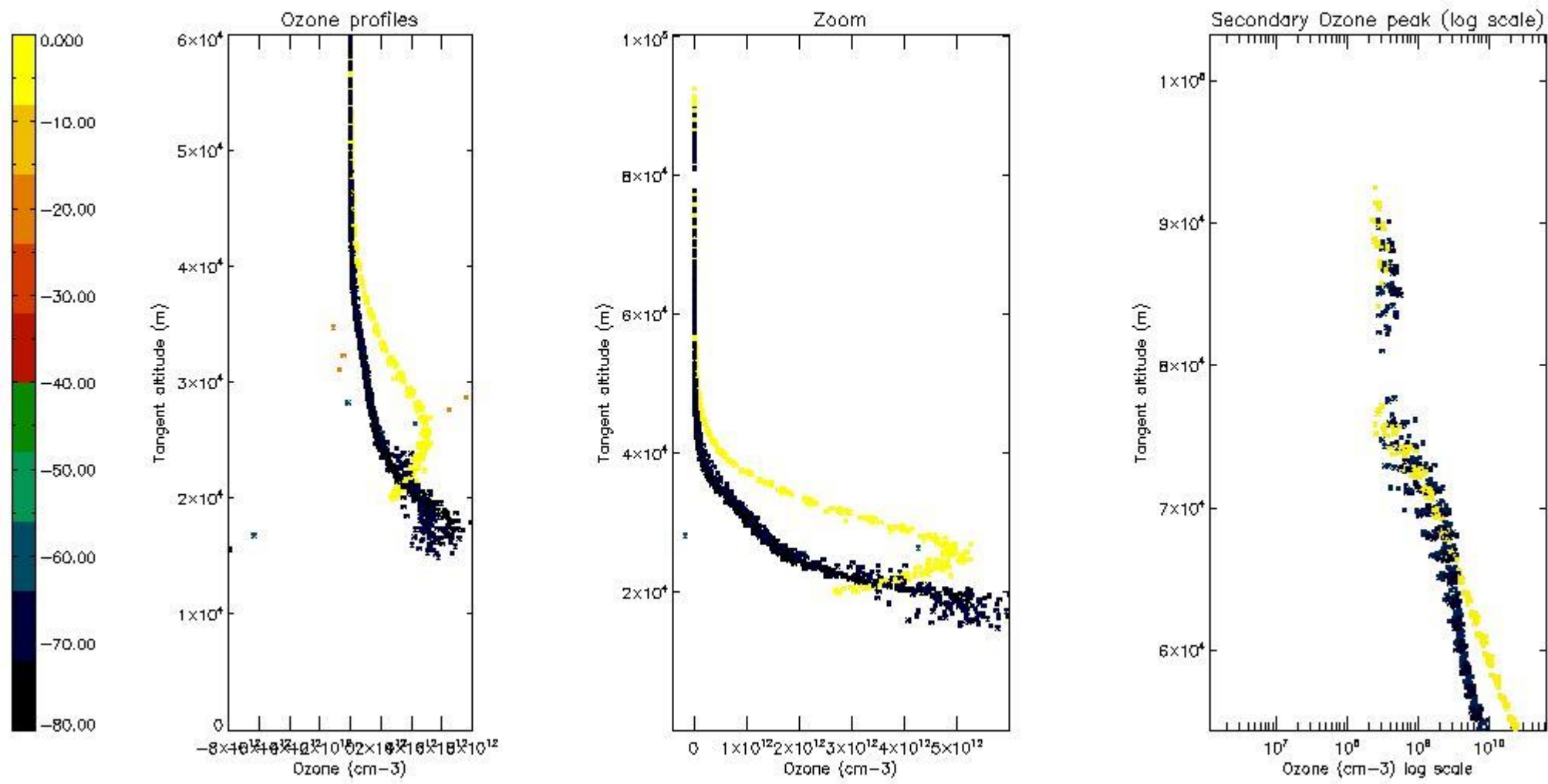
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



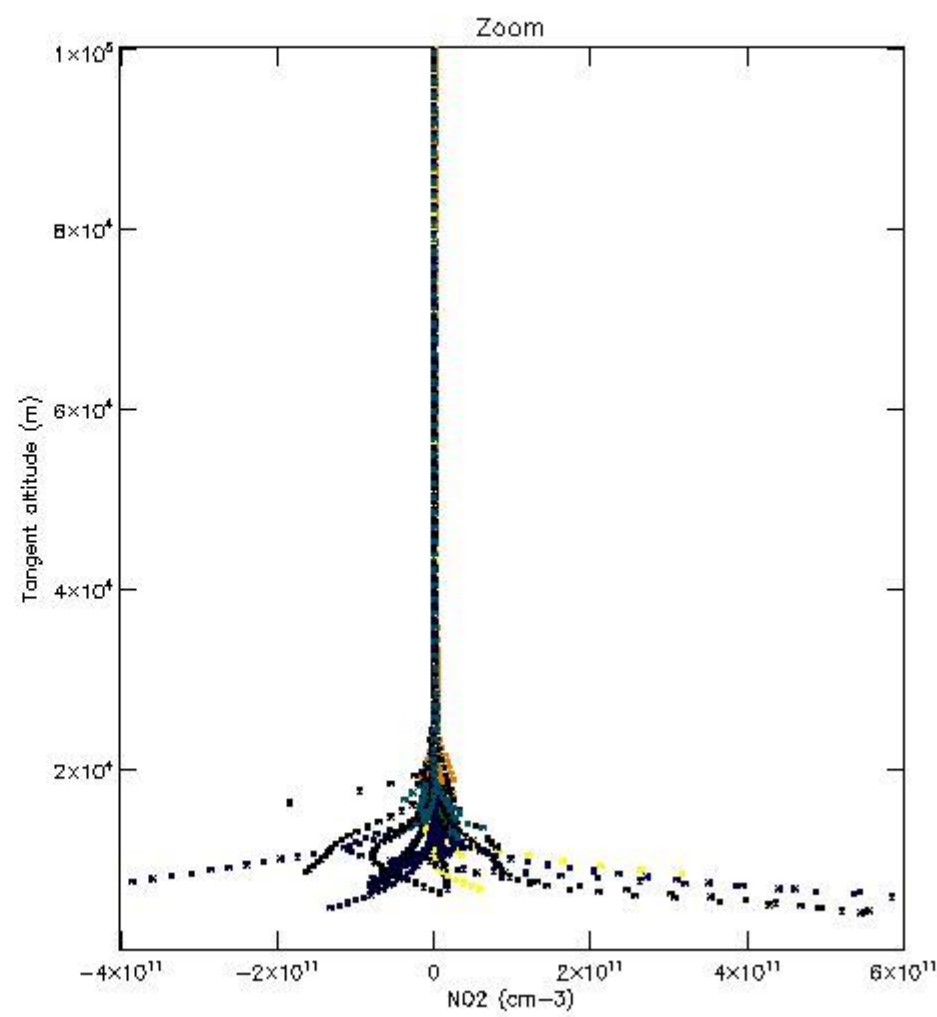
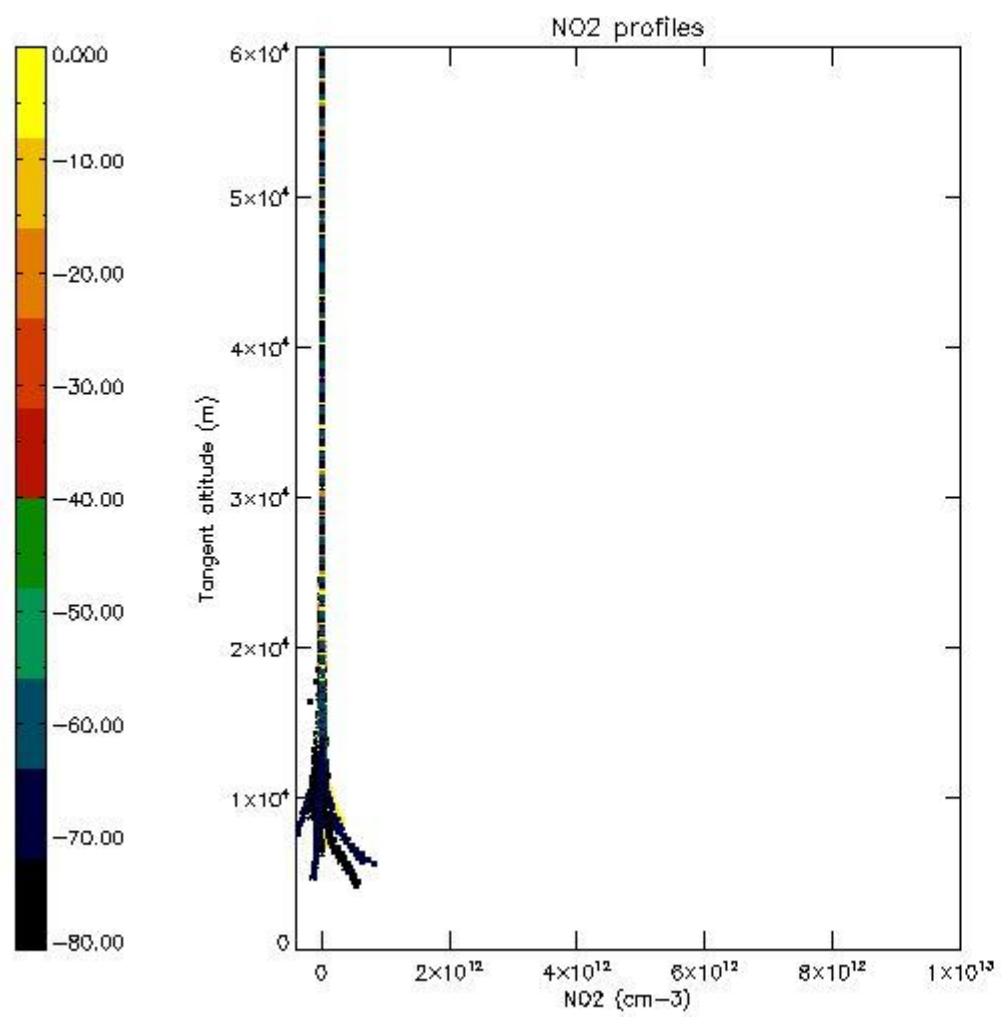
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



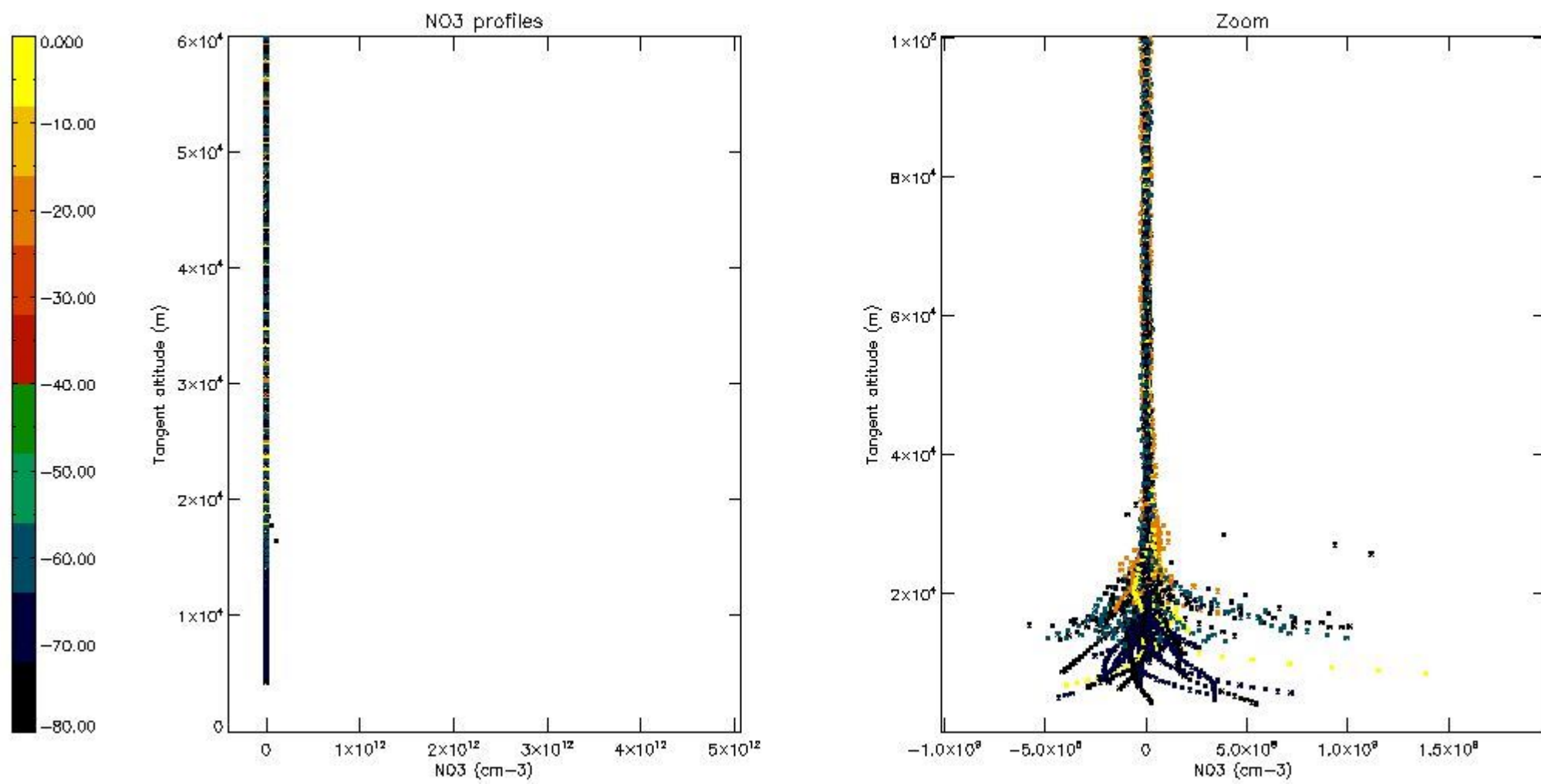
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



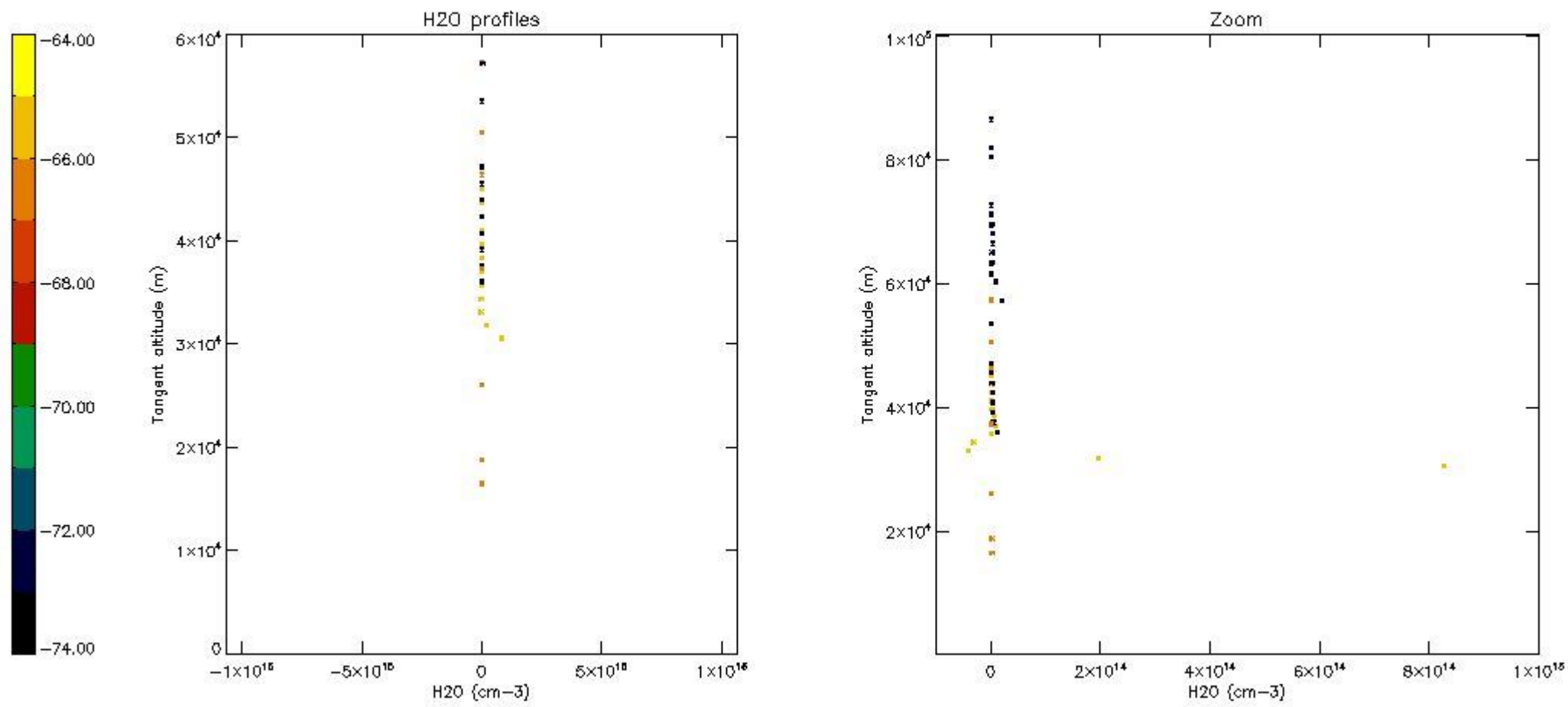
5.7 Plot NO3 profiles for all STD (dark without errors)

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	31-JUL-2008 00:07:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-JUL-2008 00:07:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-JUL-2008 00:07:01

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 \(time dependant\)](#)

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[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](#)

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[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](#)

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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	25APR2013 18:16:29
Data source version	GOMOS/6.01
Start time of products	31-07-2008 (31JUL2008 00:00:00)
Stop time of products	01-08-2008 (01AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	283
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__2PRFIN20080731_000701_000000422070_00431_33551_1439.N1	31-JUL-2008 00:07:01	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33551	No
2	GOM_NL__2PRFIN20080731_001214_000000452070_00431_33551_1440.N1	31-JUL-2008 00:12:14	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33551	No
3	GOM_NL__2PRFIN20080731_001418_000000382070_00431_33551_1441.N1	31-JUL-2008 00:14:18	Twilight	38.000	176	23Zet Tau	3.0200	22000.	76	33551	No
4	GOM_NL__2PRFIN20080731_001646_000000632070_00431_33551_1442.N1	31-JUL-2008 00:16:46	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	33551	No
5	GOM_NL__2PRFIN20080731_001847_000000412070_00431_33551_1443.N1	31-JUL-2008 00:18:47	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33551	No
6	GOM_NL__2PRFIN20080731_002042_000000402070_00431_33551_1444.N1	31-JUL-2008 00:20:42	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33551	No
7	GOM_NL__2PRFIN20080731_002309_000000502070_00431_33551_1445.N1	31-JUL-2008 00:23:09	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	33551	No
8	GOM_NL__2PRFIN20080731_002520_000000422070_00431_33551_1446.N1	31-JUL-2008 00:25:20	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33551	No
9	GOM_NL__2PRFIN20080731_004236_000000422070_00432_33552_1448.N1	31-JUL-2008 00:42:36	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33552	No
10	GOM_NL__2PRFIN20080731_004930_000000482070_00432_33552_1449.N1	31-JUL-2008 00:49:30	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	33552	No
11	GOM_NL__2PRFIN20080731_005250_000000462070_00432_33552_1450.N1	31-JUL-2008 00:52:50	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33552	No
12	GOM_NL__2PRFIN20080731_005559_000000462070_00432_33552_1451.N1	31-JUL-2008 00:55:59	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33552	No
13	GOM_NL__2PRFIN20080731_010331_000000372070_00432_33552_1452.N1	31-JUL-2008 01:03:31	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33552	No
14	GOM_NL__2PRFIN20080731_011157_000000382070_00432_33552_1453.N1	31-JUL-2008 01:11:57	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33552	No
15	GOM_NL__2PRFIN20080731_011321_000000352070_00432_33552_1454.N1	31-JUL-2008 01:13:21	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33552	No
16	GOM_NL__2PRFIN20080731_012026_000000342070_00432_33552_1455.N1	31-JUL-2008 01:20:26	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33552	No
17	GOM_NL__2PRFIN20080731_012151_000000382070_00432_33552_1456.N1	31-JUL-2008 01:21:51	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33552	No
18	GOM_NL__2PRFIN20080731_012912_000000392070_00432_33552_1457.N1	31-JUL-2008 01:29:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33552	No
19	GOM_NL__2PRFIN20080731_013458_000000352070_00432_33552_1458.N1	31-JUL-2008 01:34:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33552	No
20	GOM_NL__2PRFIN20080731_014737_000000412070_00432_33552_1459.N1	31-JUL-2008 01:47:37	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33552	No
21	GOM_NL__2PRFIN20080731_015002_000000342070_00432_33552_1460.N1	31-JUL-2008 01:50:02	Bright	33.500	107	37The Aur	2.6490	11000.	67	33552	No
22	GOM_NL__2PRFIN20080731_015250_000000462070_00432_33552_1461.N1	31-JUL-2008 01:52:50	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	33552	No
23	GOM_NL__2PRFIN20080731_015454_000000412070_00432_33552_1462.N1	31-JUL-2008 01:54:54	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33552	No
24	GOM_NL__2PRFIN20080731_015722_000000612070_00432_33552_1463.N1	31-JUL-2008 01:57:22	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	33552	No
25	GOM_NL__2PRFIN20080731_015923_000000422070_00432_33552_1464.N1	31-JUL-2008 01:59:23	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33552	No
26	GOM_NL__2PRFIN20080731_020118_000000422070_00432_33552_1465.N1	31-JUL-2008 02:01:18	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33552	No
27	GOM_NL__2PRFIN20080731_020345_000000472070_00432_33552_1466.N1	31-JUL-2008 02:03:45	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33552	No
28	GOM_NL__2PRFIN20080731_020557_000000412070_00432_33552_1467.N1	31-JUL-2008 02:05:57	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33552	No
29	GOM_NL__2PRFIN20080731_021739_000000462070_00432_33552_1468.N1	31-JUL-2008 02:17:39	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33552	No
30	GOM_NL__2PRFIN20080731_022313_000000492070_00433_33553_1472.N1	31-JUL-2008 02:23:13	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33553	No
31	GOM_NL__2PRFIN20080731_023007_000000462070_00433_33553_1473.N1	31-JUL-2008 02:30:07	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	33553	No
32	GOM_NL__2PRFIN20080731_023327_000000462070_00433_33553_1474.N1	31-JUL-2008 02:33:27	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33553	No
33	GOM_NL__2PRFIN20080731_023636_000000462070_00433_33553_1475.N1	31-JUL-2008 02:36:36	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33553	No
34	GOM_NL__2PRFIN20080731_024407_000000372070_00433_33553_1476.N1	31-JUL-2008 02:44:07	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33553	No
35	GOM_NL__2PRFIN20080731_025233_000000392070_00433_33553_1477.N1	31-JUL-2008 02:52:33	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33553	No
36	GOM_NL__2PRFIN20080731_025357_000000362070_00433_33553_1478.N1	31-JUL-2008 02:53:57	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33553	No
37	GOM_NL__2PRFIN20080731_030102_000000362070_00433_33553_1479.N1	31-JUL-2008 03:01:02	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33553	No
38	GOM_NL__2PRFIN20080731_030227_000000412070_00433_33553_1480.N1	31-JUL-2008 03:02:27	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	33553	No
39	GOM_NL__2PRFIN20080731_030948_000000382070_00433_33553_1481.N1	31-JUL-2008 03:09:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33553	No
40	GOM_NL__2PRFIN20080731_031534_000000362070_00433_33553_1482.N1	31-JUL-2008 03:15:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33553	No
41	GOM_NL__2PRFIN20080731_032813_000000432070_00433_33553_1483.N1	31-JUL-2008 03:28:13	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33553	No
42	GOM_NL__2PRFIN20080731_033038_000000352070_00433_33553_1484.N1	31-JUL-2008 03:30:38	Bright	35.000	107	37The Aur	2.6490	11000.	70	33553	No

43	GOM_NL__2PRFIN20080731_033326_000000442070_00433_33553_1485.N1	31-JUL-2008 03:33:26	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	33553	No
44	GOM_NL__2PRFIN20080731_033530_000000392070_00433_33553_1486.N1	31-JUL-2008 03:35:30	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33553	No
45	GOM_NL__2PRFIN20080731_033759_000000542070_00433_33553_1487.N1	31-JUL-2008 03:37:59	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	33553	No
46	GOM_NL__2PRFIN20080731_033959_000000432070_00433_33553_1488.N1	31-JUL-2008 03:39:59	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	33553	No
47	GOM_NL__2PRFIN20080731_034154_000000422070_00433_33553_1489.N1	31-JUL-2008 03:41:54	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	33553	No
48	GOM_NL__2PRFIN20080731_034421_000000522070_00433_33553_1490.N1	31-JUL-2008 03:44:21	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	33553	No
49	GOM_NL__2PRFIN20080731_034633_000000422070_00433_33553_1491.N1	31-JUL-2008 03:46:33	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33553	No
50	GOM_NL__2PRFIN20080731_035816_000000462070_00433_33553_1492.N1	31-JUL-2008 03:58:16	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33553	No
51	GOM_NL__2PRFIN20080731_040350_000000512070_00434_33554_1493.N1	31-JUL-2008 04:03:50	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33554	No
52	GOM_NL__2PRFIN20080731_041043_000000432070_00434_33554_1494.N1	31-JUL-2008 04:10:43	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33554	No
53	GOM_NL__2PRFIN20080731_041404_000000432070_00434_33554_1495.N1	31-JUL-2008 04:14:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33554	No
54	GOM_NL__2PRFIN20080731_041712_000000452070_00434_33554_1496.N1	31-JUL-2008 04:17:12	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33554	No
55	GOM_NL__2PRFIN20080731_043309_000000382070_00434_33554_1497.N1	31-JUL-2008 04:33:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33554	No
56	GOM_NL__2PRFIN20080731_043433_000000352070_00434_33554_1498.N1	31-JUL-2008 04:34:33	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33554	No
57	GOM_NL__2PRFIN20080731_044138_000000382070_00434_33554_1499.N1	31-JUL-2008 04:41:38	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33554	No
58	GOM_NL__2PRFIN20080731_044302_000000412070_00434_33554_1500.N1	31-JUL-2008 04:43:02	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	33554	No
59	GOM_NL__2PRFIN20080731_045023_000000412070_00434_33554_1501.N1	31-JUL-2008 04:50:23	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33554	No
60	GOM_NL__2PRFIN20080731_045610_000000362070_00434_33554_1502.N1	31-JUL-2008 04:56:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33554	No
61	GOM_NL__2PRFIN20080731_050849_000000412070_00434_33554_1503.N1	31-JUL-2008 05:08:49	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33554	No
62	GOM_NL__2PRFIN20080731_051114_000000352070_00434_33554_1504.N1	31-JUL-2008 05:11:14	Bright	34.500	107	37The Aur	2.6490	11000.	69	33554	No
63	GOM_NL__2PRFIN20080731_051402_000000432070_00434_33554_1505.N1	31-JUL-2008 05:14:02	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33554	No
64	GOM_NL__2PRFIN20080731_051606_000000392070_00434_33554_1506.N1	31-JUL-2008 05:16:06	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33554	No
65	GOM_NL__2PRFIN20080731_051835_000000512070_00434_33554_1507.N1	31-JUL-2008 05:18:35	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33554	No
66	GOM_NL__2PRFIN20080731_052036_000000422070_00434_33554_1508.N1	31-JUL-2008 05:20:36	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	33554	No
67	GOM_NL__2PRFIN20080731_052231_000000412070_00434_33554_1509.N1	31-JUL-2008 05:22:31	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33554	No
68	GOM_NL__2PRFIN20080731_052458_000000482070_00434_33554_1510.N1	31-JUL-2008 05:24:58	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33554	No
69	GOM_NL__2PRFIN20080731_052709_000000422070_00434_33554_1511.N1	31-JUL-2008 05:27:09	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33554	No
70	GOM_NL__2PRFIN20080731_053853_000000482070_00434_33554_1512.N1	31-JUL-2008 05:38:53	Dark	47.500	157	The1Eri	2.9060	9300.0	95	33554	No
71	GOM_NL__2PRFIN20080731_054426_000000532070_00435_33555_1511.N1	31-JUL-2008 05:44:26	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33555	No
72	GOM_NL__2PRFIN20080731_055120_000000432070_00435_33555_1512.N1	31-JUL-2008 05:51:20	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33555	No
73	GOM_NL__2PRFIN20080731_055440_000000452070_00435_33555_1513.N1	31-JUL-2008 05:54:40	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33555	No
74	GOM_NL__2PRFIN20080731_055749_000000452070_00435_33555_1514.N1	31-JUL-2008 05:57:49	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33555	No
75	GOM_NL__2PRFIN20080731_061345_000000382070_00435_33555_1515.N1	31-JUL-2008 06:13:45	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33555	No
76	GOM_NL__2PRFIN20080731_061509_000000352070_00435_33555_1516.N1	31-JUL-2008 06:15:09	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33555	No
77	GOM_NL__2PRFIN20080731_062214_000000392070_00435_33555_1517.N1	31-JUL-2008 06:22:14	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33555	No
78	GOM_NL__2PRFIN20080731_062338_000000402070_00435_33555_1518.N1	31-JUL-2008 06:23:38	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	33555	No
79	GOM_NL__2PRFIN20080731_063059_000000402070_00435_33555_1519.N1	31-JUL-2008 06:30:59	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33555	No
80	GOM_NL__2PRFIN20080731_063646_000000362070_00435_33555_1520.N1	31-JUL-2008 06:36:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33555	No
81	GOM_NL__2PRFIN20080731_064925_000000412070_00435_33555_1521.N1	31-JUL-2008 06:49:25	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33555	No
82	GOM_NL__2PRFIN20080731_065150_000000532070_00435_33555_1522.N1	31-JUL-2008 06:51:50	Bright	53.000	107	37The Aur	2.6490	11000.	106	33555	No
83	GOM_NL__2PRFIN20080731_065438_000000422070_00435_33555_1523.N1	31-JUL-2008 06:54:38	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33555	No
84	GOM_NL__2PRFIN20080731_065643_000000392070_00435_33555_1524.N1	31-JUL-2008 06:56:43	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33555	No
85	GOM_NL__2PRFIN20080731_065911_000000512070_00435_33555_1525.N1	31-JUL-2008 06:59:11	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33555	No
86	GOM_NL__2PRFIN20080731_070112_000000422070_00435_33555_1526.N1	31-JUL-2008 07:01:12	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	33555	No
87	GOM_NL__2PRFIN20080731_070307_000000392070_00435_33555_1527.N1	31-JUL-2008 07:03:07	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33555	No
88	GOM_NL__2PRFIN20080731_070534_000000392070_00435_33555_1528.N1	31-JUL-2008 07:05:34	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	33555	No
89	GOM_NL__2PRFIN20080731_070746_000000392070_00435_33555_1529.N1	31-JUL-2008 07:07:46	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33555	No
90	GOM_NL__2PRFIN20080731_071930_000000462070_00435_33555_1530.N1	31-JUL-2008 07:19:30	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33555	No
91	GOM_NL__2PRFIN20080731_072503_000000432070_00436_33556_1547.N1	31-JUL-2008 07:25:03	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33556	No
92	GOM_NL__2PRFIN20080731_073156_000000402070_00436_33556_1548.N1	31-JUL-2008 07:31:56	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33556	No
93	GOM_NL__2PRFIN20080731_073517_000000452070_00436_33556_1549.N1	31-JUL-2008 07:35:17	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33556	No
94	GOM_NL__2PRFIN20080731_073825_000000452070_00436_33556_1550.N1	31-JUL-2008 07:38:25	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33556	No
95	GOM_NL__2PRFIN20080731_075420_000000372070_00436_33556_1551.N1	31-JUL-2008 07:54:20	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33556	No
96	GOM_NL__2PRFIN20080731_075545_000000352070_00436_33556_1552.N1	31-JUL-2008 07:55:45	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33556	No
97	GOM_NL__2PRFIN20080731_080250_000000372070_00436_33556_1553.N1	31-JUL-2008 08:02:50	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33556	No
98	GOM_NL__2PRFIN20080731_080414_000000422070_00436_33556_1554.N1	31-JUL-2008 08:04:14	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33556	No
99	GOM_NL__2PRFIN20080731_081134_000000412070_00436_33556_1555.N1	31-JUL-2008 08:11:34	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33556	No
100	GOM_NL__2PRFIN20080731_081722_000000372070_00436_33556_1556.N1	31-JUL-2008 08:17:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33556	No
101	GOM_NL__2PRFIN20080731_083001_000000432070_00436_33556_1557.N1	31-JUL-2008 08:30:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33556	No

102	GOM_NL__2PRFIN20080731_083226_000000332070_00436_33556_1558.N1	31-JUL-2008 08:32:26	Bright	33.000	107	37The Aur	2.6490	11000.	66	33556	No
103	GOM_NL__2PRFIN20080731_083514_000000422070_00436_33556_1559.N1	31-JUL-2008 08:35:14	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33556	No
104	GOM_NL__2PRFIN20080731_083719_000000412070_00436_33556_1560.N1	31-JUL-2008 08:37:19	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33556	No
105	GOM_NL__2PRFIN20080731_083948_000000402070_00436_33556_1561.N1	31-JUL-2008 08:39:48	Dark	40.000	13	87Alp Tau	0.86700	3800.0	80	33556	No
106	GOM_NL__2PRFIN20080731_084058_000000442070_00436_33556_1562.N1	31-JUL-2008 08:40:58	Dark	43.500	14	58Alp Ori	0.87000	3000.0	87	33556	No
107	GOM_NL__2PRFIN20080731_084343_000000362070_00436_33556_1563.N1	31-JUL-2008 08:43:43	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33556	No
108	GOM_NL__2PRFIN20080731_084611_000000452070_00436_33556_1564.N1	31-JUL-2008 08:46:11	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33556	No
109	GOM_NL__2PRFIN20080731_084822_000000422070_00436_33556_1565.N1	31-JUL-2008 08:48:22	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33556	No
110	GOM_NL__2PRFIN20080731_090007_000000452070_00436_33556_1566.N1	31-JUL-2008 09:00:07	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33556	No
111	GOM_NL__2PRFIN20080731_090540_000000442070_00437_33557_1569.N1	31-JUL-2008 09:05:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33557	No
112	GOM_NL__2PRFIN20080731_091232_000000412070_00437_33557_1570.N1	31-JUL-2008 09:12:32	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33557	No
113	GOM_NL__2PRFIN20080731_091553_000000482070_00437_33557_1571.N1	31-JUL-2008 09:15:53	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33557	No
114	GOM_NL__2PRFIN20080731_091902_000000452070_00437_33557_1572.N1	31-JUL-2008 09:19:02	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33557	No
115	GOM_NL__2PRFIN20080731_093456_000000412070_00437_33557_1573.N1	31-JUL-2008 09:34:56	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33557	No
116	GOM_NL__2PRFIN20080731_093621_000000342070_00437_33557_1574.N1	31-JUL-2008 09:36:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33557	No
117	GOM_NL__2PRFIN20080731_094326_000000362070_00437_33557_1575.N1	31-JUL-2008 09:43:26	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33557	No
118	GOM_NL__2PRFIN20080731_094449_000000422070_00437_33557_1576.N1	31-JUL-2008 09:44:49	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33557	No
119	GOM_NL__2PRFIN20080731_095210_000000402070_00437_33557_1577.N1	31-JUL-2008 09:52:10	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33557	No
120	GOM_NL__2PRFIN20080731_095758_000000362070_00437_33557_1578.N1	31-JUL-2008 09:57:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33557	No
121	GOM_NL__2PRFIN20080731_101037_000000412070_00437_33557_1579.N1	31-JUL-2008 10:10:37	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33557	No
122	GOM_NL__2PRFIN20080731_101302_000000342070_00437_33557_1580.N1	31-JUL-2008 10:13:02	Bright	34.000	107	37The Aur	2.6490	11000.	68	33557	No
123	GOM_NL__2PRFIN20080731_101550_000000442070_00437_33557_1581.N1	31-JUL-2008 10:15:50	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	33557	No
124	GOM_NL__2PRFIN20080731_101755_000000392070_00437_33557_1582.N1	31-JUL-2008 10:17:55	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33557	No
125	GOM_NL__2PRFIN20080731_102024_000000402070_00437_33557_1583.N1	31-JUL-2008 10:20:24	Dark	40.000	13	87Alp Tau	0.86700	3800.0	80	33557	No
126	GOM_NL__2PRFIN20080731_102134_000000382070_00437_33557_1584.N1	31-JUL-2008 10:21:34	Dark	37.500	14	58Alp Ori	0.87000	3000.0	75	33557	No
127	GOM_NL__2PRFIN20080731_102419_000000432070_00437_33557_1585.N1	31-JUL-2008 10:24:19	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33557	No
128	GOM_NL__2PRFIN20080731_102647_000000512070_00437_33557_1586.N1	31-JUL-2008 10:26:47	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33557	No
129	GOM_NL__2PRFIN20080731_102858_000000402070_00437_33557_1587.N1	31-JUL-2008 10:28:58	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33557	No
130	GOM_NL__2PRFIN20080731_104044_000000452070_00437_33557_1588.N1	31-JUL-2008 10:40:44	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33557	No
131	GOM_NL__2PRFIN20080731_104616_000000432070_00438_33558_1589.N1	31-JUL-2008 10:46:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33558	No
132	GOM_NL__2PRFIN20080731_105309_000000432070_00438_33558_1590.N1	31-JUL-2008 10:53:09	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33558	No
133	GOM_NL__2PRFIN20080731_105629_000000472070_00438_33558_1591.N1	31-JUL-2008 10:56:29	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33558	No
134	GOM_NL__2PRFIN20080731_105938_000000452070_00438_33558_1592.N1	31-JUL-2008 10:59:38	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33558	No
135	GOM_NL__2PRFIN20080731_111532_000000392070_00438_33558_1593.N1	31-JUL-2008 11:15:32	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33558	No
136	GOM_NL__2PRFIN20080731_111657_000000352070_00438_33558_1594.N1	31-JUL-2008 11:16:57	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33558	No
137	GOM_NL__2PRFIN20080731_112402_000000402070_00438_33558_1595.N1	31-JUL-2008 11:24:02	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33558	No
138	GOM_NL__2PRFIN20080731_112525_000000422070_00438_33558_1596.N1	31-JUL-2008 11:25:25	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33558	No
139	GOM_NL__2PRFIN20080731_113245_000000392070_00438_33558_1597.N1	31-JUL-2008 11:32:45	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33558	No
140	GOM_NL__2PRFIN20080731_113833_000000382070_00438_33558_1598.N1	31-JUL-2008 11:38:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	33558	No
141	GOM_NL__2PRFIN20080731_115113_000000422070_00438_33558_1599.N1	31-JUL-2008 11:51:13	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33558	No
142	GOM_NL__2PRFIN20080731_115338_000000362070_00438_33558_1600.N1	31-JUL-2008 11:53:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	33558	No
143	GOM_NL__2PRFIN20080731_115626_000000452070_00438_33558_1601.N1	31-JUL-2008 11:56:26	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33558	No
144	GOM_NL__2PRFIN20080731_115831_000000372070_00438_33558_1602.N1	31-JUL-2008 11:58:31	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	33558	No
145	GOM_NL__2PRFIN20080731_120100_000000292070_00438_33558_1603.N1	31-JUL-2008 12:01:00	Dark	29.000	13	87Alp Tau	0.86700	3800.0	58	33558	No
146	GOM_NL__2PRFIN20080731_120210_000000422070_00438_33558_1604.N1	31-JUL-2008 12:02:10	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	33558	No
147	GOM_NL__2PRFIN20080731_120456_000000392070_00438_33558_1605.N1	31-JUL-2008 12:04:56	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33558	No
148	GOM_NL__2PRFIN20080731_120723_000000462070_00438_33558_1606.N1	31-JUL-2008 12:07:23	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33558	No
149	GOM_NL__2PRFIN20080731_120935_000000392070_00438_33558_1607.N1	31-JUL-2008 12:09:35	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33558	No
150	GOM_NL__2PRFIN20080731_122121_000000462070_00438_33558_1608.N1	31-JUL-2008 12:21:21	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33558	No
151	GOM_NL__2PRFIN20080731_122653_000000412070_00439_33559_1605.N1	31-JUL-2008 12:26:53	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33559	No
152	GOM_NL__2PRFIN20080731_123345_000000422070_00439_33559_1606.N1	31-JUL-2008 12:33:45	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33559	No
153	GOM_NL__2PRFIN20080731_123706_000000432070_00439_33559_1607.N1	31-JUL-2008 12:37:06	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33559	No
154	GOM_NL__2PRFIN20080731_124014_000000472070_00439_33559_1608.N1	31-JUL-2008 12:40:14	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33559	No
155	GOM_NL__2PRFIN20080731_125608_000000372070_00439_33559_1609.N1	31-JUL-2008 12:56:08	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33559	No
156	GOM_NL__2PRFIN20080731_125733_000000522070_00439_33559_1610.N1	31-JUL-2008 12:57:33	Bright	52.000	168	17Zet Aql	2.9860	11000.	104	33559	No
157	GOM_NL__2PRFIN20080731_130438_000000352070_00439_33559_1611.N1	31-JUL-2008 13:04:38	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33559	No
158	GOM_NL__2PRFIN20080731_130600_000000422070_00439_33559_1612.N1	31-JUL-2008 13:06:00	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33559	No
159	GOM_NL__2PRFIN20080731_131321_000000382070_00439_33559_1613.N1	31-JUL-2008 13:13:21	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33559	No
160	GOM_NL__2PRFIN20080731_131909_000000362070_00439_33559_1614.N1	31-JUL-2008 13:19:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33559	No

161	GOM_NL__2PRFIN20080731_133149_000000402070_00439_33559_1615.N1	31-JUL-2008 13:31:49	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33559	No
162	GOM_NL__2PRFIN20080731_133414_000000532070_00439_33559_1616.N1	31-JUL-2008 13:34:14	Bright	53.000	107	37The Aur	2.6490	11000.	106	33559	No
163	GOM_NL__2PRFIN20080731_133702_000000422070_00439_33559_1617.N1	31-JUL-2008 13:37:02	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	33559	No
164	GOM_NL__2PRFIN20080731_133907_000000382070_00439_33559_1618.N1	31-JUL-2008 13:39:07	Twi_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33559	No
165	GOM_NL__2PRFIN20080731_134137_000000292070_00439_33559_1619.N1	31-JUL-2008 13:41:37	Dark	29.000	13	87Alp Tau	0.86700	3800.0	58	33559	No
166	GOM_NL__2PRFIN20080731_134247_000000502070_00439_33559_1620.N1	31-JUL-2008 13:42:47	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33559	No
167	GOM_NL__2PRFIN20080731_134532_000000412070_00439_33559_1621.N1	31-JUL-2008 13:45:32	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33559	No
168	GOM_NL__2PRFIN20080731_134800_000000422070_00439_33559_1622.N1	31-JUL-2008 13:48:00	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	33559	No
169	GOM_NL__2PRFIN20080731_135011_000000422070_00439_33559_1623.N1	31-JUL-2008 13:50:11	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33559	No
170	GOM_NL__2PRFIN20080731_140158_000000452070_00439_33559_1624.N1	31-JUL-2008 14:01:58	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33559	No
171	GOM_NL__2PRFIN20080731_140729_000000462070_00440_33560_1619.N1	31-JUL-2008 14:07:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33560	No
172	GOM_NL__2PRFIN20080731_141421_000000402070_00440_33560_1620.N1	31-JUL-2008 14:14:21	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33560	No
173	GOM_NL__2PRFIN20080731_141742_000000472070_00440_33560_1621.N1	31-JUL-2008 14:17:42	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33560	No
174	GOM_NL__2PRFIN20080731_142051_000000462070_00440_33560_1622.N1	31-JUL-2008 14:20:51	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	33560	No
175	GOM_NL__2PRFIN20080731_143644_000000382070_00440_33560_1623.N1	31-JUL-2008 14:36:44	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33560	No
176	GOM_NL__2PRFIN20080731_143809_000000342070_00440_33560_1624.N1	31-JUL-2008 14:38:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33560	No
177	GOM_NL__2PRFIN20080731_144514_000000342070_00440_33560_1625.N1	31-JUL-2008 14:45:14	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33560	No
178	GOM_NL__2PRFIN20080731_144636_000000432070_00440_33560_1626.N1	31-JUL-2008 14:46:36	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	33560	No
179	GOM_NL__2PRFIN20080731_145356_000000382070_00440_33560_1627.N1	31-JUL-2008 14:53:56	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33560	No
180	GOM_NL__2PRFIN20080731_145945_000000352070_00440_33560_1628.N1	31-JUL-2008 14:59:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33560	No
181	GOM_NL__2PRFIN20080731_151225_000000412070_00440_33560_1629.N1	31-JUL-2008 15:12:25	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33560	No
182	GOM_NL__2PRFIN20080731_151450_000000532070_00440_33560_1630.N1	31-JUL-2008 15:14:50	Bright	53.000	107	37The Aur	2.6490	11000.	106	33560	No
183	GOM_NL__2PRFIN20080731_151739_000000442070_00440_33560_1631.N1	31-JUL-2008 15:17:39	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	33560	No
184	GOM_NL__2PRFIN20080731_151943_000000402070_00440_33560_1632.N1	31-JUL-2008 15:19:43	Twi_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33560	No
185	GOM_NL__2PRFIN20080731_152323_000000532070_00440_33560_1633.N1	31-JUL-2008 15:23:23	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33560	No
186	GOM_NL__2PRFIN20080731_152608_000000412070_00440_33560_1634.N1	31-JUL-2008 15:26:08	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33560	No
187	GOM_NL__2PRFIN20080731_152836_000000402070_00440_33560_1635.N1	31-JUL-2008 15:28:36	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33560	No
188	GOM_NL__2PRFIN20080731_153047_000000422070_00440_33560_1636.N1	31-JUL-2008 15:30:47	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33560	No
189	GOM_NL__2PRFIN20080731_154235_000000462070_00440_33560_1637.N1	31-JUL-2008 15:42:35	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33560	No
190	GOM_NL__2PRFIN20080731_154806_000000442070_00441_33561_1665.N1	31-JUL-2008 15:48:06	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33561	No
191	GOM_NL__2PRFIN20080731_155458_000000412070_00441_33561_1666.N1	31-JUL-2008 15:54:58	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33561	No
192	GOM_NL__2PRFIN20080731_155819_000000442070_00441_33561_1667.N1	31-JUL-2008 15:58:19	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33561	No
193	GOM_NL__2PRFIN20080731_160127_000000462070_00441_33561_1668.N1	31-JUL-2008 16:01:27	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33561	No
194	GOM_NL__2PRFIN20080731_161720_000000402070_00441_33561_1669.N1	31-JUL-2008 16:17:20	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	33561	No
195	GOM_NL__2PRFIN20080731_161845_000000352070_00441_33561_1670.N1	31-JUL-2008 16:18:45	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33561	No
196	GOM_NL__2PRFIN20080731_162550_000000352070_00441_33561_1671.N1	31-JUL-2008 16:25:50	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33561	No
197	GOM_NL__2PRFIN20080731_162711_000000412070_00441_33561_1672.N1	31-JUL-2008 16:27:11	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	33561	No
198	GOM_NL__2PRFIN20080731_163432_000000402070_00441_33561_1673.N1	31-JUL-2008 16:34:32	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33561	No
199	GOM_NL__2PRFIN20080731_164021_000000372070_00441_33561_1674.N1	31-JUL-2008 16:40:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33561	No
200	GOM_NL__2PRFIN20080731_165301_000000422070_00441_33561_1675.N1	31-JUL-2008 16:53:01	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33561	No
201	GOM_NL__2PRFIN20080731_165526_000000422070_00441_33561_1676.N1	31-JUL-2008 16:55:26	Bright	42.000	107	37The Aur	2.6490	11000.	84	33561	No
202	GOM_NL__2PRFIN20080731_165815_000000412070_00441_33561_1677.N1	31-JUL-2008 16:58:15	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33561	No
203	GOM_NL__2PRFIN20080731_170019_000000392070_00441_33561_1678.N1	31-JUL-2008 17:00:19	Twi_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33561	No
204	GOM_NL__2PRFIN20080731_170359_000000502070_00441_33561_1679.N1	31-JUL-2008 17:03:59	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33561	No
205	GOM_NL__2PRFIN20080731_170644_000000392070_00441_33561_1680.N1	31-JUL-2008 17:06:44	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33561	No
206	GOM_NL__2PRFIN20080731_170913_000000462070_00441_33561_1681.N1	31-JUL-2008 17:09:13	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	33561	No
207	GOM_NL__2PRFIN20080731_171123_000000412070_00441_33561_1682.N1	31-JUL-2008 17:11:23	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33561	No
208	GOM_NL__2PRFIN20080731_172311_000000452070_00441_33561_1683.N1	31-JUL-2008 17:23:11	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33561	No
209	GOM_NL__2PRFIN20080731_172843_000000422070_00442_33562_1689.N1	31-JUL-2008 17:28:43	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33562	No
210	GOM_NL__2PRFIN20080731_173534_000000402070_00442_33562_1690.N1	31-JUL-2008 17:35:34	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33562	No
211	GOM_NL__2PRFIN20080731_173855_000000422070_00442_33562_1691.N1	31-JUL-2008 17:38:55	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33562	No
212	GOM_NL__2PRFIN20080731_174204_000000462070_00442_33562_1692.N1	31-JUL-2008 17:42:04	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	33562	No
213	GOM_NL__2PRFIN20080731_175756_000000372070_00442_33562_1693.N1	31-JUL-2008 17:57:56	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33562	No
214	GOM_NL__2PRFIN20080731_175921_000000342070_00442_33562_1694.N1	31-JUL-2008 17:59:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33562	No
215	GOM_NL__2PRFIN20080731_180626_000000392070_00442_33562_1695.N1	31-JUL-2008 18:06:26	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33562	No
216	GOM_NL__2PRFIN20080731_180747_000000422070_00442_33562_1696.N1	31-JUL-2008 18:07:47	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33562	No
217	GOM_NL__2PRFIN20080731_181507_000000412070_00442_33562_1697.N1	31-JUL-2008 18:15:07	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33562	No
218	GOM_NL__2PRFIN20080731_182057_000000362070_00442_33562_1698.N1	31-JUL-2008 18:20:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33562	No
219	GOM_NL__2PRFIN20080731_183337_000000432070_00442_33562_1699.N1	31-JUL-2008 18:33:37	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33562	No

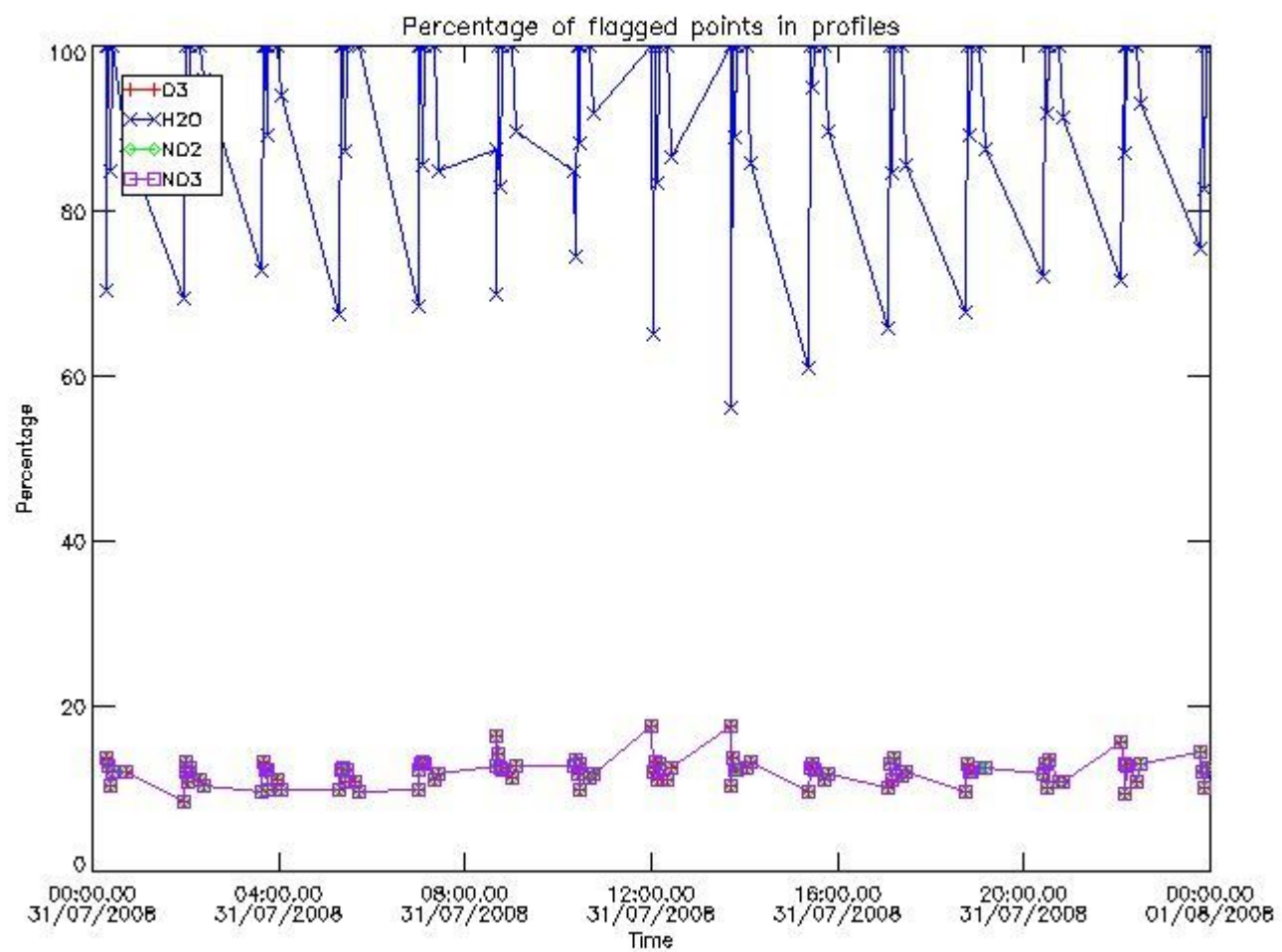
220	GOM_NL__2PRFIN20080731_183602_000000382070_00442_33562_1700.N1	31-JUL-2008 18:36:02	Bright	37.500	107	37The Aur	2.6490	11000.	75	33562	No
221	GOM_NL__2PRFIN20080731_183851_000000422070_00442_33562_1701.N1	31-JUL-2008 18:38:51	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33562	No
222	GOM_NL__2PRFIN20080731_184055_000000382070_00442_33562_1702.N1	31-JUL-2008 18:40:55	Tw_i_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33562	No
223	GOM_NL__2PRFIN20080731_184435_000000532070_00442_33562_1703.N1	31-JUL-2008 18:44:35	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33562	No
224	GOM_NL__2PRFIN20080731_184721_000000392070_00442_33562_1704.N1	31-JUL-2008 18:47:21	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33562	No
225	GOM_NL__2PRFIN20080731_184949_000000472070_00442_33562_1705.N1	31-JUL-2008 18:49:49	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33562	No
226	GOM_NL__2PRFIN20080731_185200_000000432070_00442_33562_1706.N1	31-JUL-2008 18:52:00	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33562	No
227	GOM_NL__2PRFIN20080731_190348_000000452070_00442_33562_1707.N1	31-JUL-2008 19:03:48	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33562	No
228	GOM_NL__2PRFIN20080731_190919_000000412070_00443_33563_1708.N1	31-JUL-2008 19:09:19	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33563	No
229	GOM_NL__2PRFIN20080731_191611_000000452070_00443_33563_1709.N1	31-JUL-2008 19:16:11	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33563	No
230	GOM_NL__2PRFIN20080731_191932_000000452070_00443_33563_1710.N1	31-JUL-2008 19:19:32	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33563	No
231	GOM_NL__2PRFIN20080731_192240_000000462070_00443_33563_1711.N1	31-JUL-2008 19:22:40	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33563	No
232	GOM_NL__2PRFIN20080731_193831_000000372070_00443_33563_1712.N1	31-JUL-2008 19:38:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33563	No
233	GOM_NL__2PRFIN20080731_193957_000000362070_00443_33563_1713.N1	31-JUL-2008 19:39:57	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33563	No
234	GOM_NL__2PRFIN20080731_194702_000000372070_00443_33563_1714.N1	31-JUL-2008 19:47:02	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33563	No
235	GOM_NL__2PRFIN20080731_194822_000000382070_00443_33563_1715.N1	31-JUL-2008 19:48:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33563	No
236	GOM_NL__2PRFIN20080731_195543_000000392070_00443_33563_1716.N1	31-JUL-2008 19:55:43	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33563	No
237	GOM_NL__2PRFIN20080731_200133_000000362070_00443_33563_1717.N1	31-JUL-2008 20:01:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33563	No
238	GOM_NL__2PRFIN20080731_201413_000000452070_00443_33563_1718.N1	31-JUL-2008 20:14:13	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	33563	No
239	GOM_NL__2PRFIN20080731_201639_000000352070_00443_33563_1719.N1	31-JUL-2008 20:16:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	33563	No
240	GOM_NL__2PRFIN20080731_201927_000000432070_00443_33563_1720.N1	31-JUL-2008 20:19:27	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33563	No
241	GOM_NL__2PRFIN20080731_202132_000000372070_00443_33563_1721.N1	31-JUL-2008 20:21:32	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	33563	No
242	GOM_NL__2PRFIN20080731_202512_000000472070_00443_33563_1722.N1	31-JUL-2008 20:25:12	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	33563	No
243	GOM_NL__2PRFIN20080731_202757_000000402070_00443_33563_1723.N1	31-JUL-2008 20:27:57	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33563	No
244	GOM_NL__2PRFIN20080731_203025_000000502070_00443_33563_1724.N1	31-JUL-2008 20:30:25	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	33563	No
245	GOM_NL__2PRFIN20080731_203236_000000422070_00443_33563_1725.N1	31-JUL-2008 20:32:36	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33563	No
246	GOM_NL__2PRFIN20080731_204425_000000482070_00443_33563_1726.N1	31-JUL-2008 20:44:25	Dark	47.500	157	The1Eri	2.9060	9300.0	95	33563	No
247	GOM_NL__2PRFIN20080731_204956_000000472070_00444_33564_1732.N1	31-JUL-2008 20:49:56	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33564	No
248	GOM_NL__2PRFIN20080731_205647_000000382070_00444_33564_1733.N1	31-JUL-2008 20:56:47	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33564	No
249	GOM_NL__2PRFIN20080731_210008_000000432070_00444_33564_1734.N1	31-JUL-2008 21:00:08	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33564	No
250	GOM_NL__2PRFIN20080731_210316_000000442070_00444_33564_1735.N1	31-JUL-2008 21:03:16	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	33564	No
251	GOM_NL__2PRFIN20080731_211907_000000382070_00444_33564_1736.N1	31-JUL-2008 21:19:07	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33564	No
252	GOM_NL__2PRFIN20080731_212033_000000362070_00444_33564_1737.N1	31-JUL-2008 21:20:33	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33564	No
253	GOM_NL__2PRFIN20080731_212738_000000362070_00444_33564_1738.N1	31-JUL-2008 21:27:38	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33564	No
254	GOM_NL__2PRFIN20080731_212942_000000372070_00444_33564_1739.N1	31-JUL-2008 21:29:42	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33564	No
255	GOM_NL__2PRFIN20080731_213618_000000412070_00444_33564_1740.N1	31-JUL-2008 21:36:18	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33564	No
256	GOM_NL__2PRFIN20080731_214209_000000392070_00444_33564_1741.N1	31-JUL-2008 21:42:09	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	33564	No
257	GOM_NL__2PRFIN20080731_215449_000000422070_00444_33564_1742.N1	31-JUL-2008 21:54:49	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33564	No
258	GOM_NL__2PRFIN20080731_215714_000000342070_00444_33564_1743.N1	31-JUL-2008 21:57:14	Bright	33.500	107	37The Aur	2.6490	11000.	67	33564	No
259	GOM_NL__2PRFIN20080731_220003_000000432070_00444_33564_1744.N1	31-JUL-2008 22:00:03	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33564	No
260	GOM_NL__2PRFIN20080731_220208_000000382070_00444_33564_1745.N1	31-JUL-2008 22:02:08	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	33564	No
261	GOM_NL__2PRFIN20080731_220548_000000392070_00444_33564_1746.N1	31-JUL-2008 22:05:48	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33564	No
262	GOM_NL__2PRFIN20080731_220833_000000402070_00444_33564_1747.N1	31-JUL-2008 22:08:33	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33564	No
263	GOM_NL__2PRFIN20080731_221102_000000542070_00444_33564_1748.N1	31-JUL-2008 22:11:02	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	33564	No
264	GOM_NL__2PRFIN20080731_221312_000000402070_00444_33564_1749.N1	31-JUL-2008 22:13:12	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33564	No
265	GOM_NL__2PRFIN20080731_222502_000000472070_00444_33564_1750.N1	31-JUL-2008 22:25:02	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33564	No
266	GOM_NL__2PRFIN20080731_223032_000000432070_00445_33565_1771.N1	31-JUL-2008 22:30:32	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33565	No
267	GOM_NL__2PRFIN20080731_223723_000000422070_00445_33565_1772.N1	31-JUL-2008 22:37:23	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33565	No
268	GOM_NL__2PRFIN20080731_224045_000000462070_00445_33565_1773.N1	31-JUL-2008 22:40:45	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33565	No
269	GOM_NL__2PRFIN20080731_224353_000000452070_00445_33565_1774.N1	31-JUL-2008 22:43:53	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33565	No
270	GOM_NL__2PRFIN20080731_225943_000000382070_00445_33565_1775.N1	31-JUL-2008 22:59:43	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33565	No
271	GOM_NL__2PRFIN20080731_230109_000000342070_00445_33565_1776.N1	31-JUL-2008 23:01:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33565	No
272	GOM_NL__2PRFIN20080731_230814_000000352070_00445_33565_1777.N1	31-JUL-2008 23:08:14	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33565	No
273	GOM_NL__2PRFIN20080731_231018_000000362070_00445_33565_1778.N1	31-JUL-2008 23:10:18	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33565	No
274	GOM_NL__2PRFIN20080731_231654_000000412070_00445_33565_1779.N1	31-JUL-2008 23:16:54	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33565	No
275	GOM_NL__2PRFIN20080731_232245_000000332070_00445_33565_1780.N1	31-JUL-2008 23:22:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33565	No
276	GOM_NL__2PRFIN20080731_233525_000000412070_00445_33565_1781.N1	31-JUL-2008 23:35:25	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33565	No
277	GOM_NL__2PRFIN20080731_233750_000000362070_00445_33565_1782.N1	31-JUL-2008 23:37:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	33565	No
278	GOM_NL__2PRFIN20080731_234039_000000452070_00445_33565_1783.N1	31-JUL-2008 23:40:39	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33565	No

279	GOM_NL__2PRFIN20080731_234244_000000402070_00445_33565_1784.N1	31-JUL-2008 23:42:44	Twilight_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33565	No
280	GOM_NL__2PRFIN20080731_234624_000000392070_00445_33565_1785.N1	31-JUL-2008 23:46:24	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33565	No
281	GOM_NL__2PRFIN20080731_234909_000000422070_00445_33565_1786.N1	31-JUL-2008 23:49:09	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33565	No
282	GOM_NL__2PRFIN20080731_235138_000000562070_00445_33565_1787.N1	31-JUL-2008 23:51:38	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33565	No
283	GOM_NL__2PRFIN20080731_235349_000000412070_00445_33565_1788.N1	31-JUL-2008 23:53:49	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33565	No

3. Quality information per product

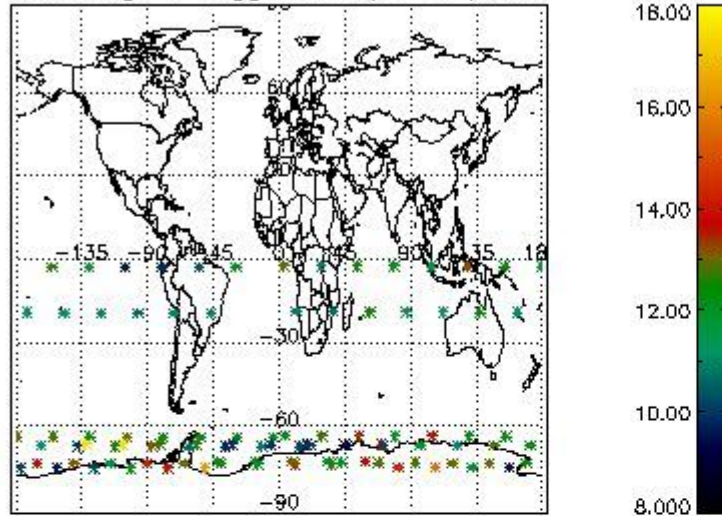
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

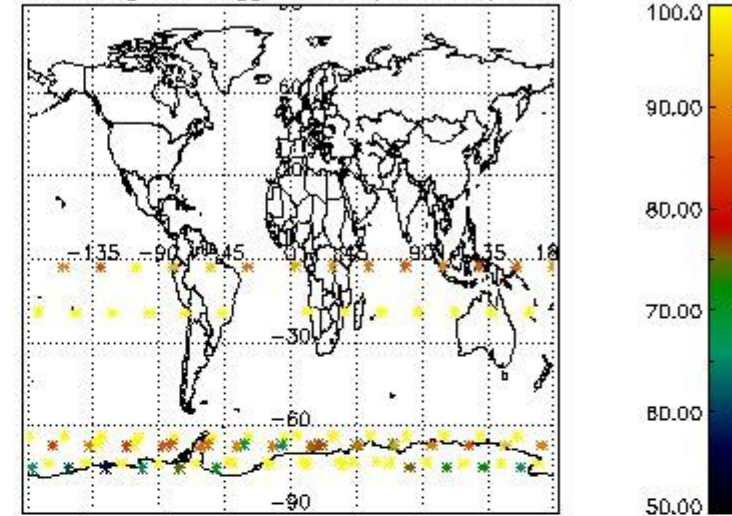


3.2 Plot quality information per product (world map)

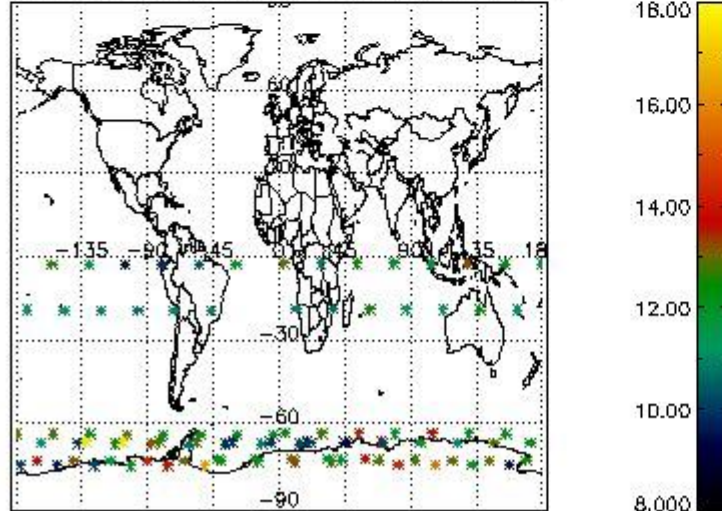
Percentage of flagged data per O3 profile



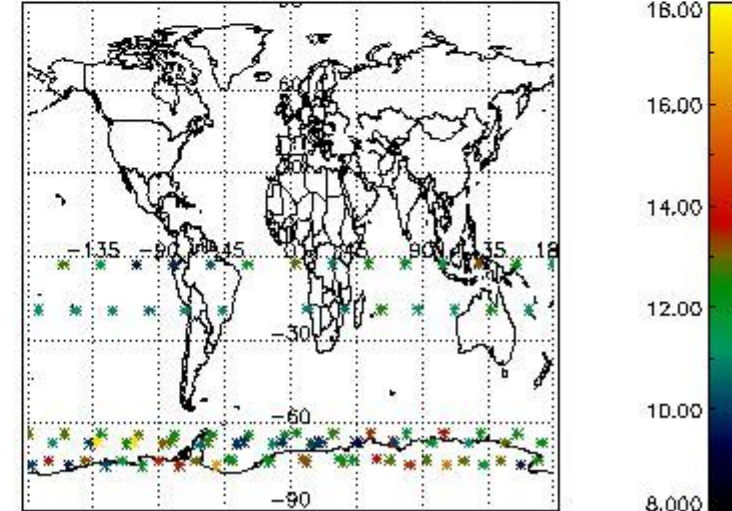
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

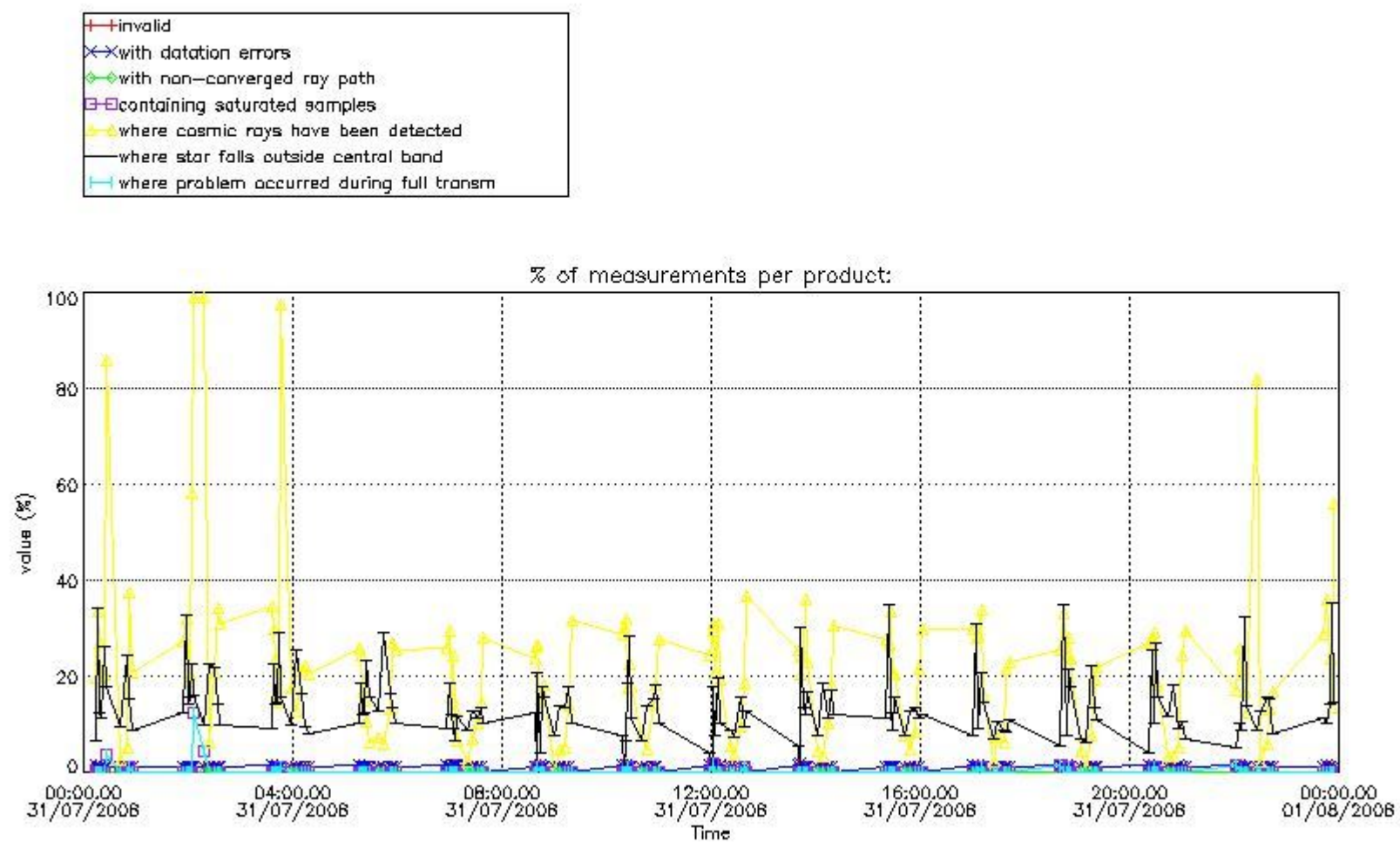


4. Level 1 quality information per product

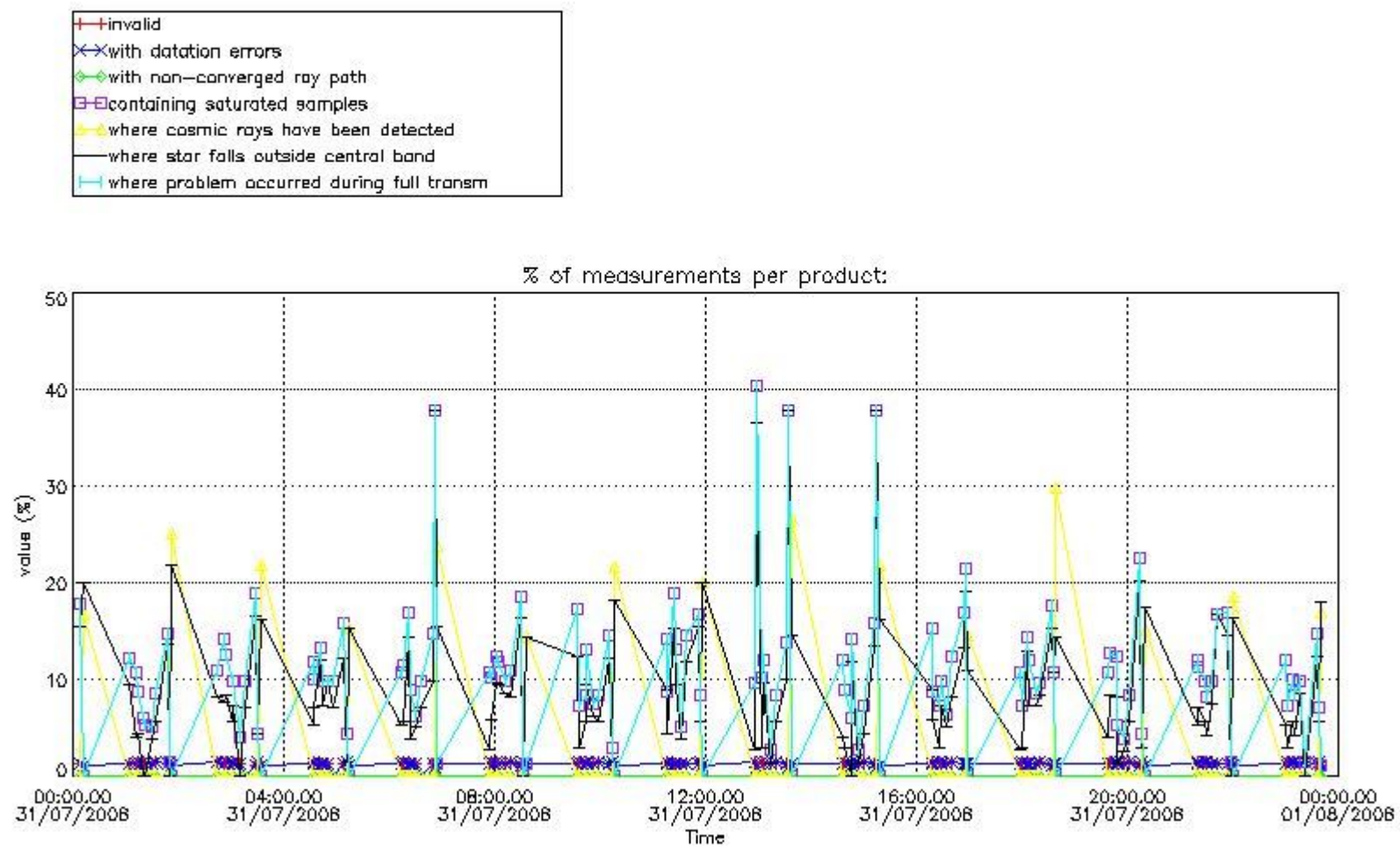
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



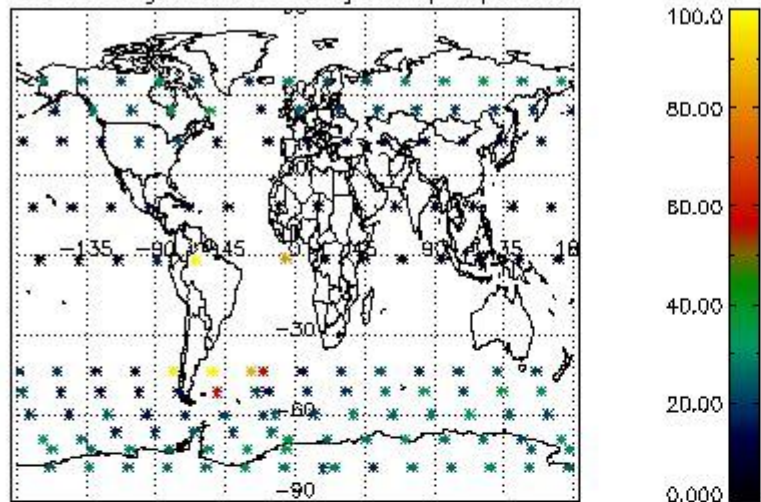
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



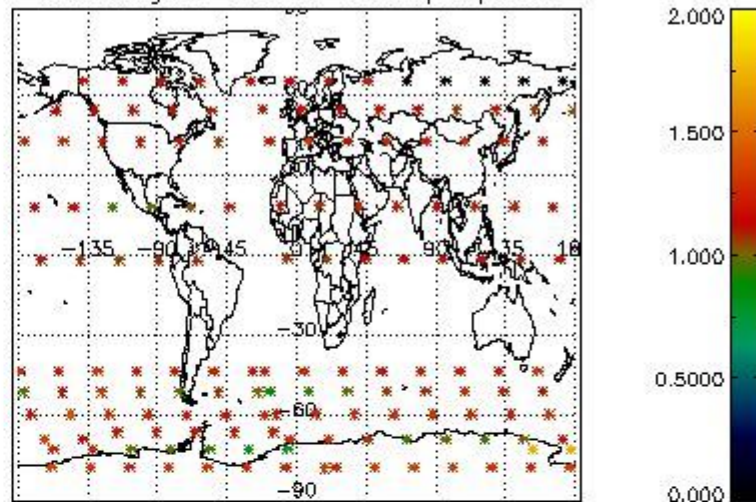
4.2 Plot quality information per product coming from level 1b processing (world map)

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

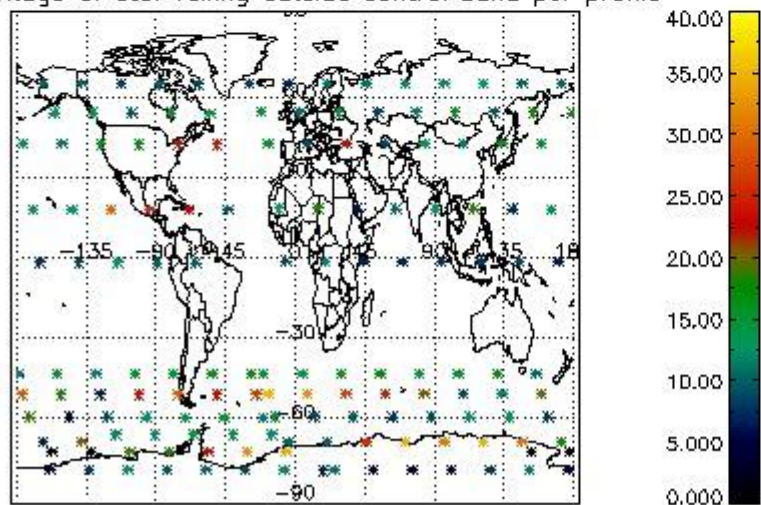
Percentage of cosmic ray hits per profile



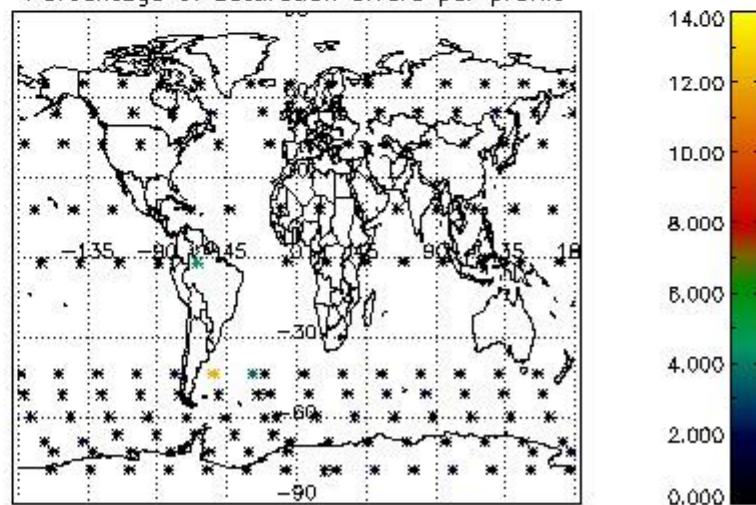
Percentage of datation errors per profile



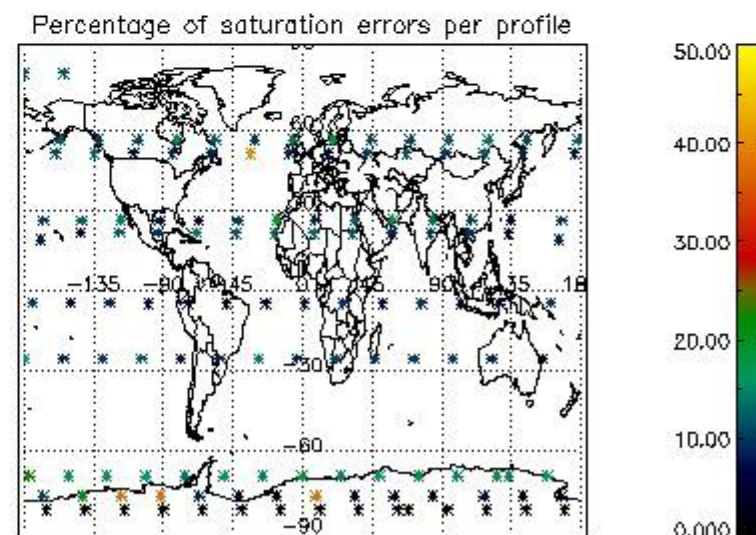
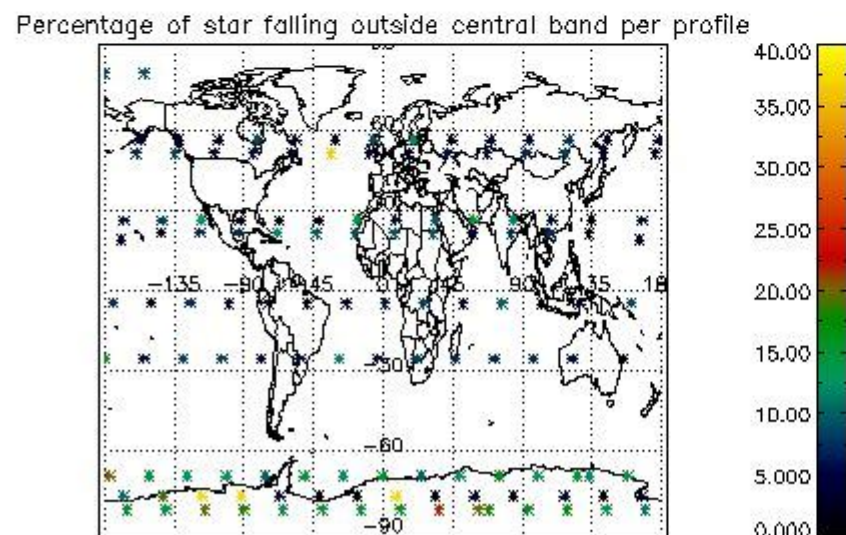
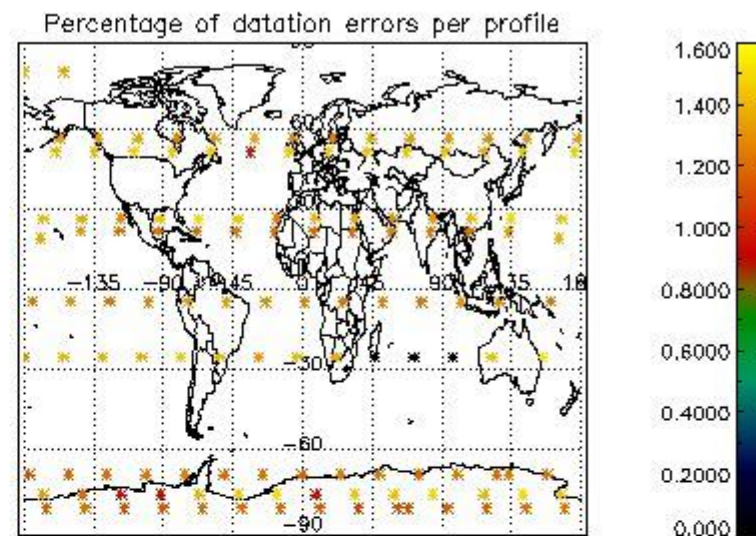
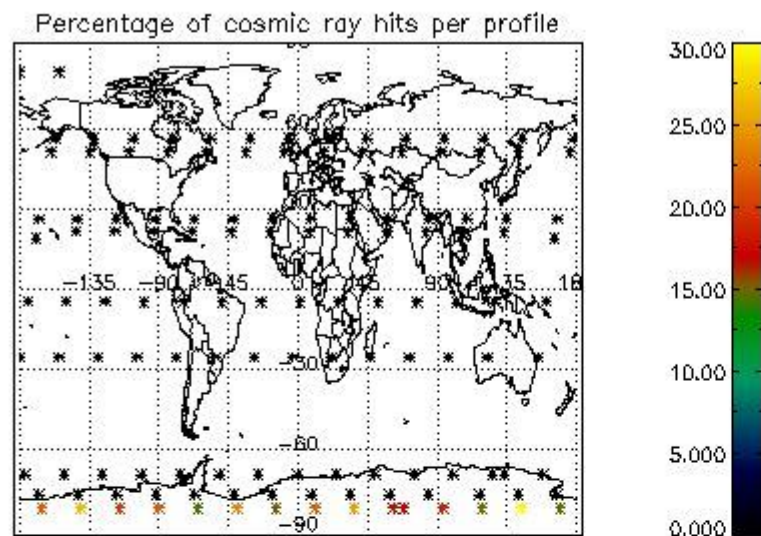
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

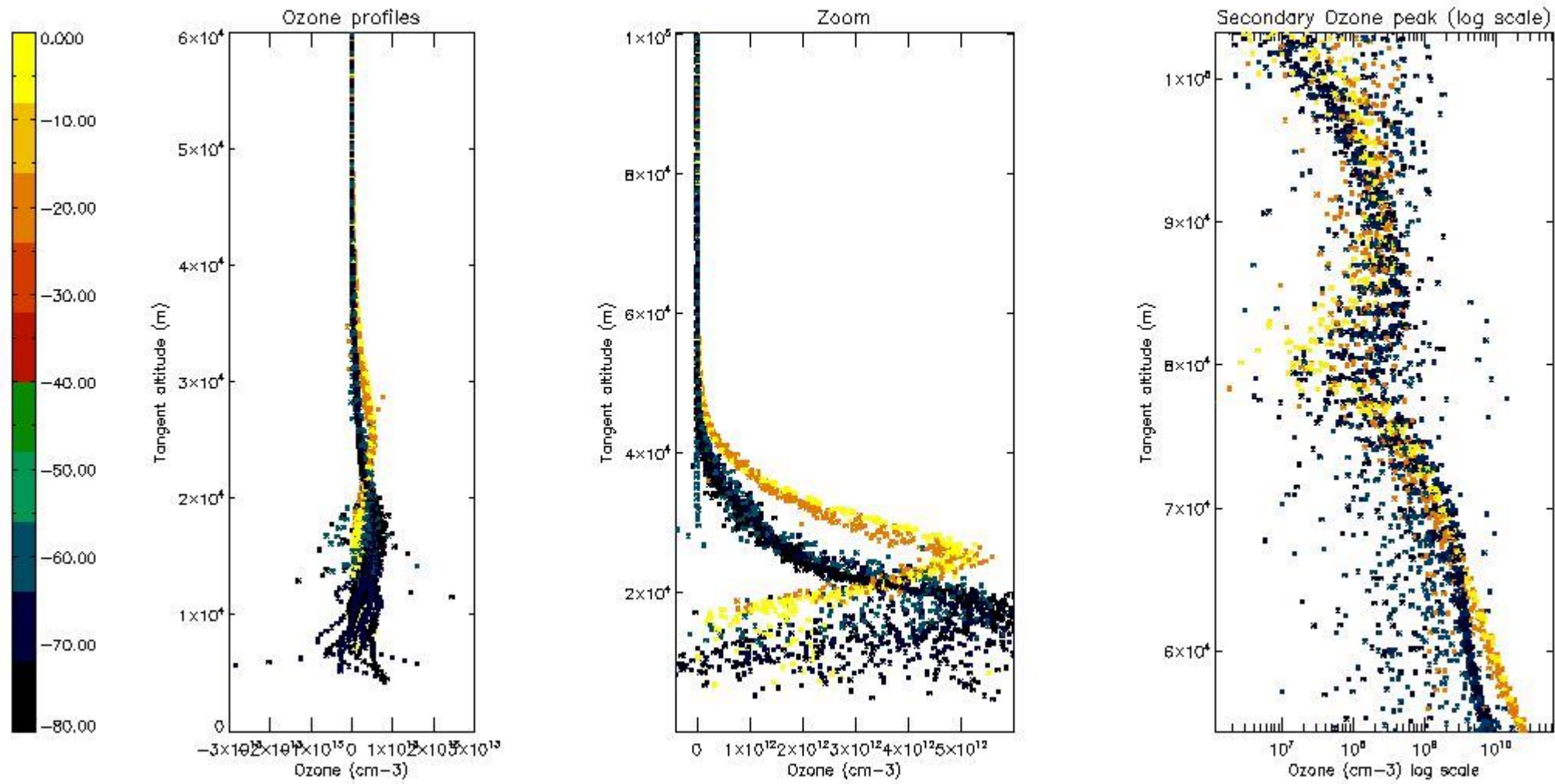
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	20

STD < 10	15
STD < 5	11

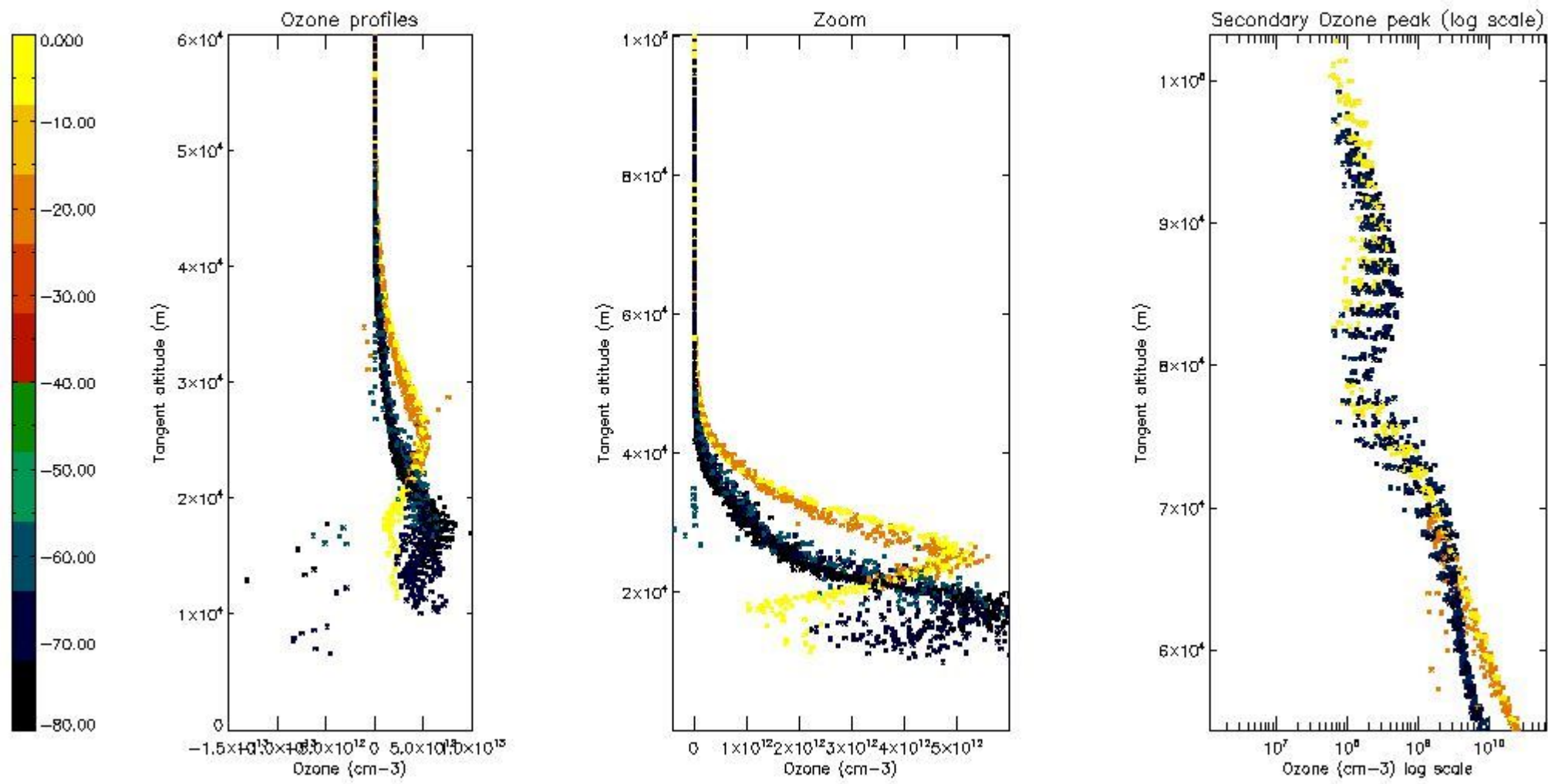
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



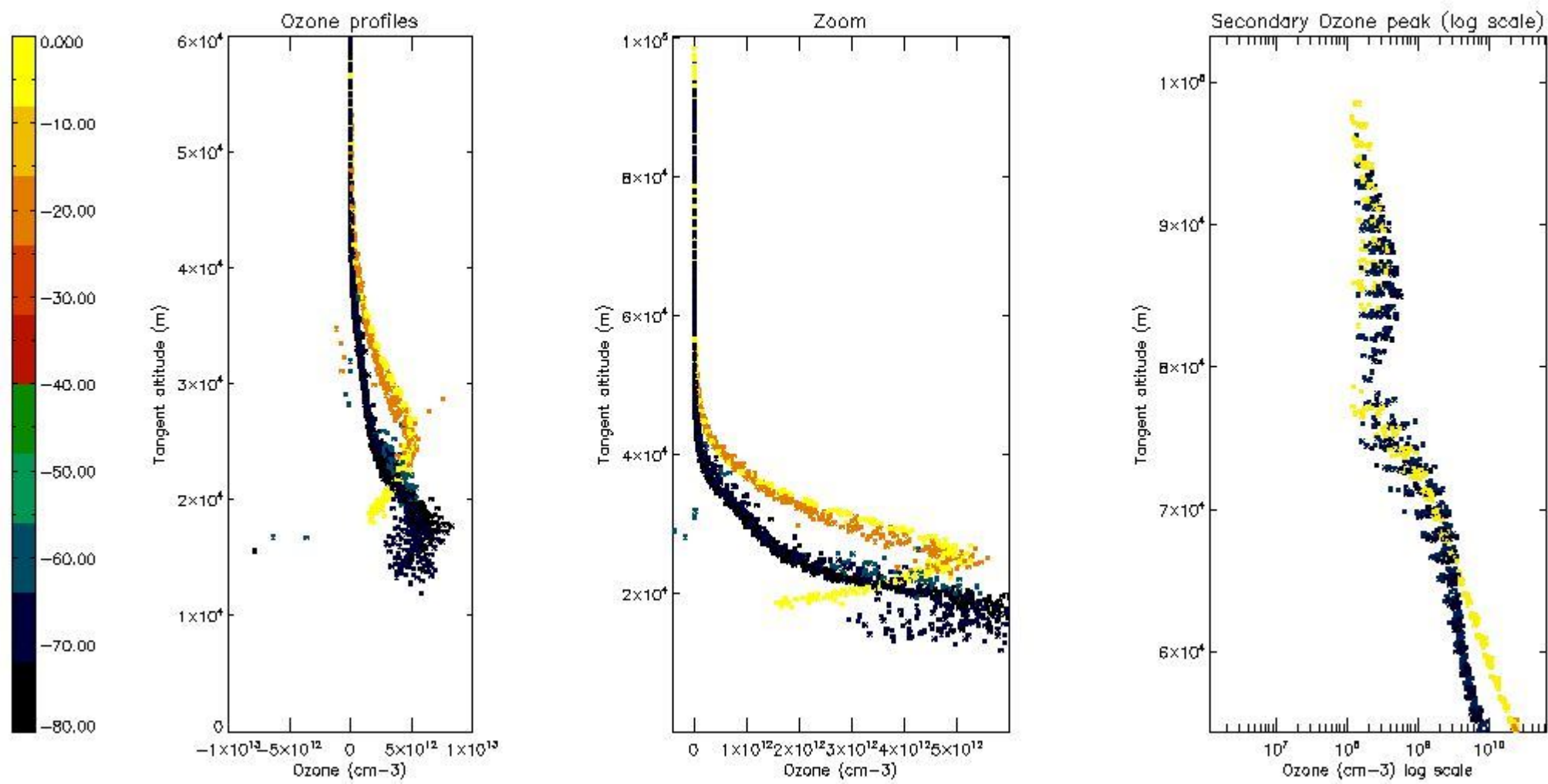
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



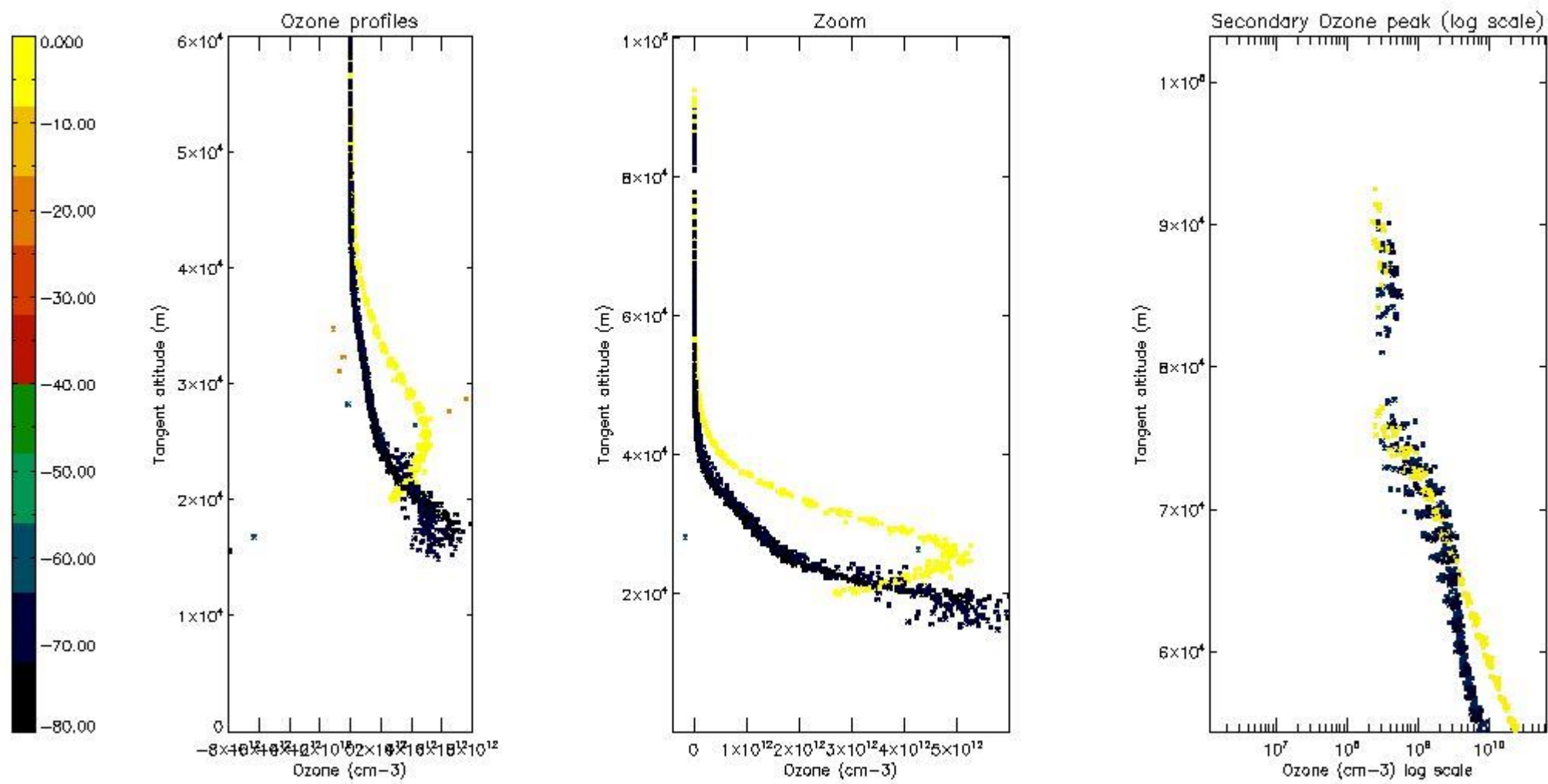
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



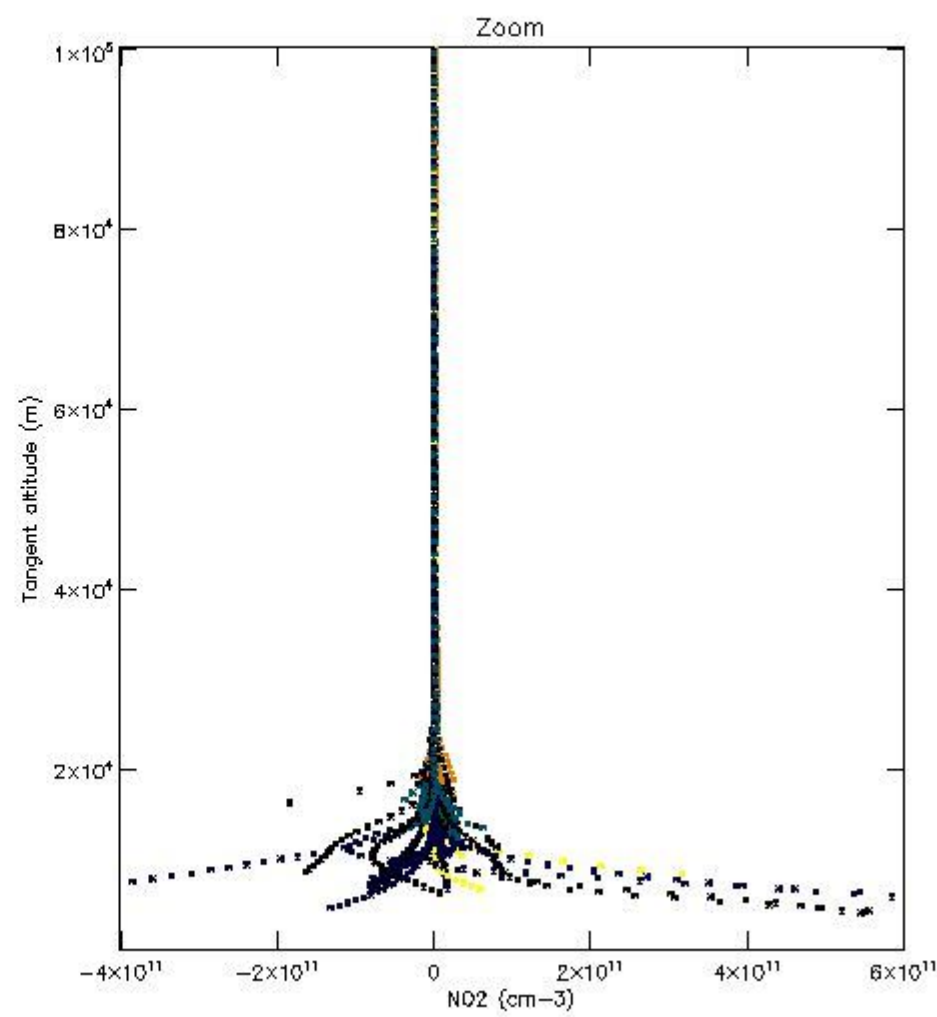
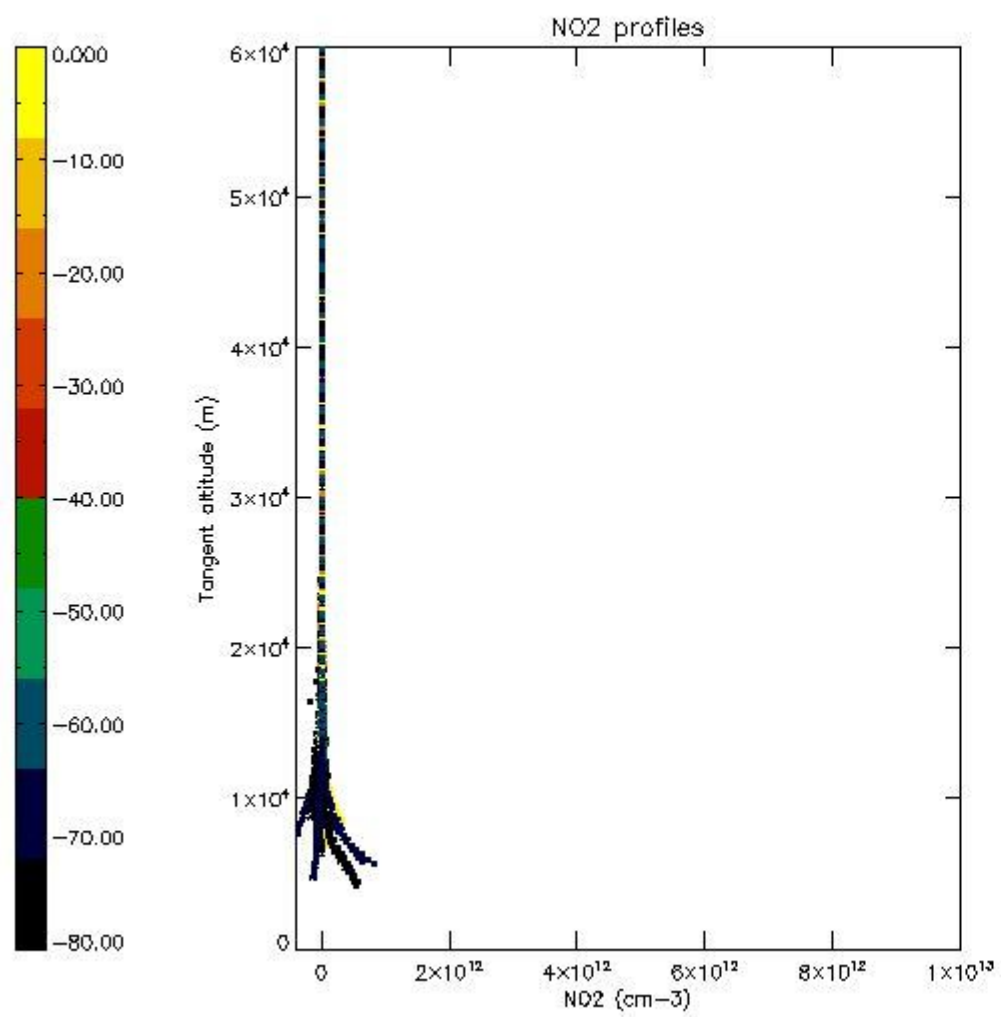
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



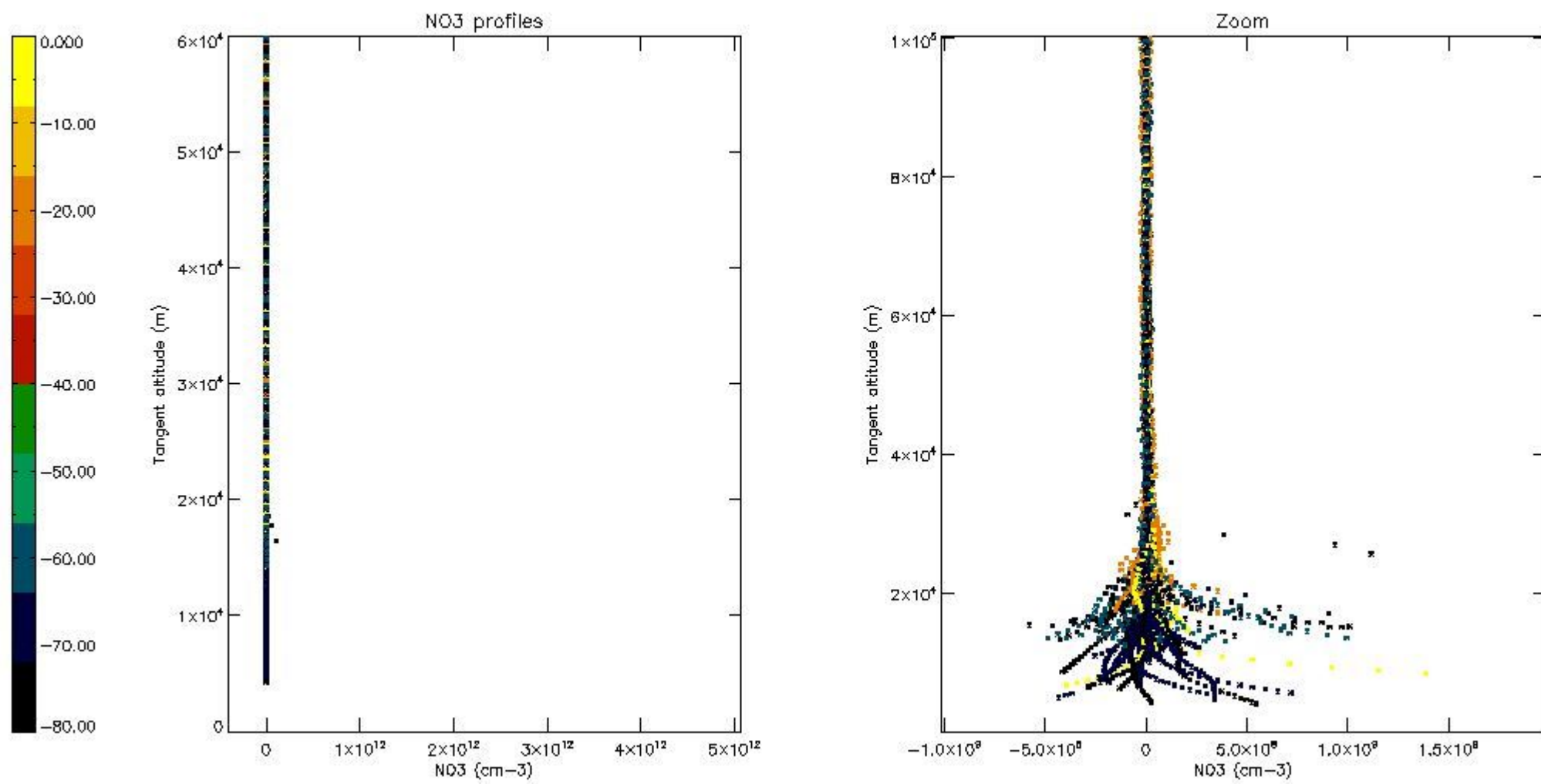
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



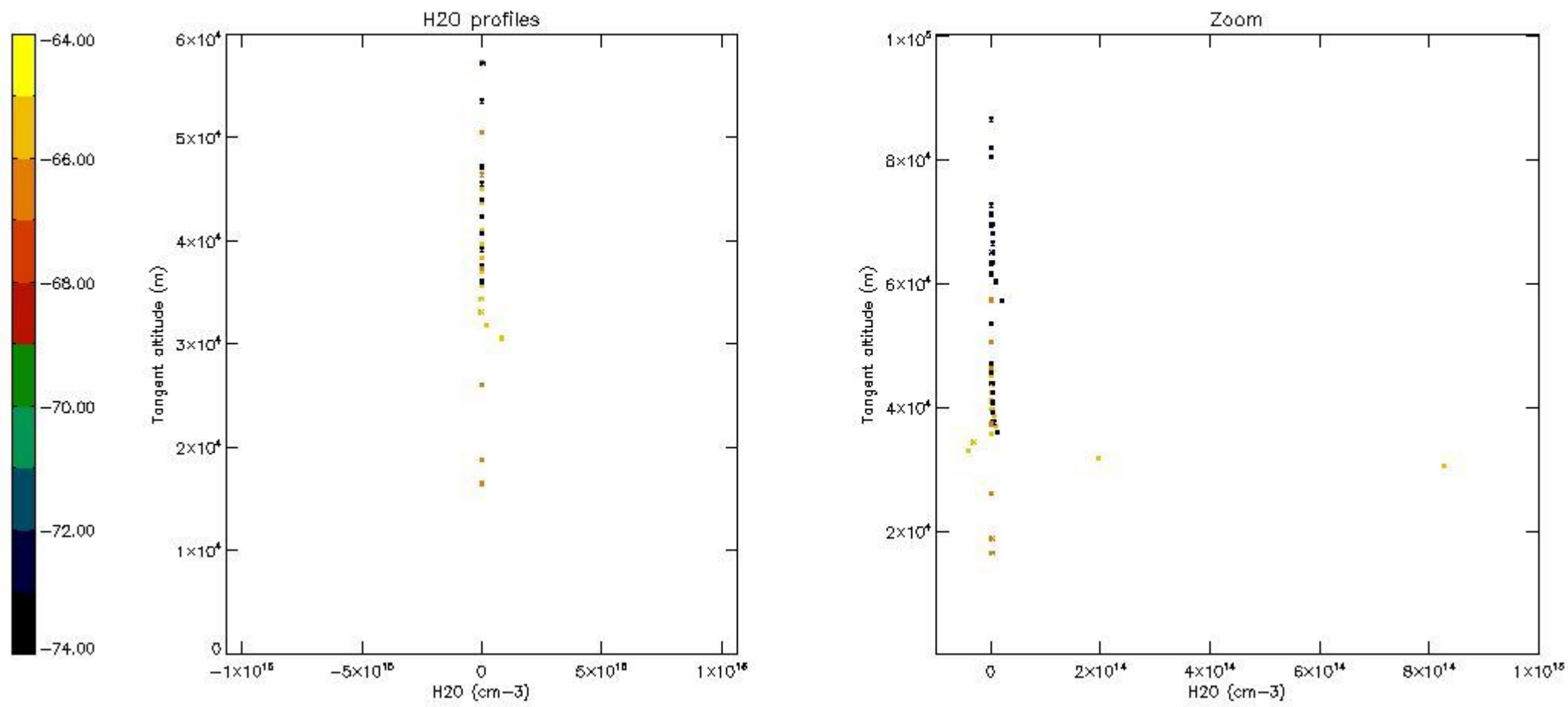
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

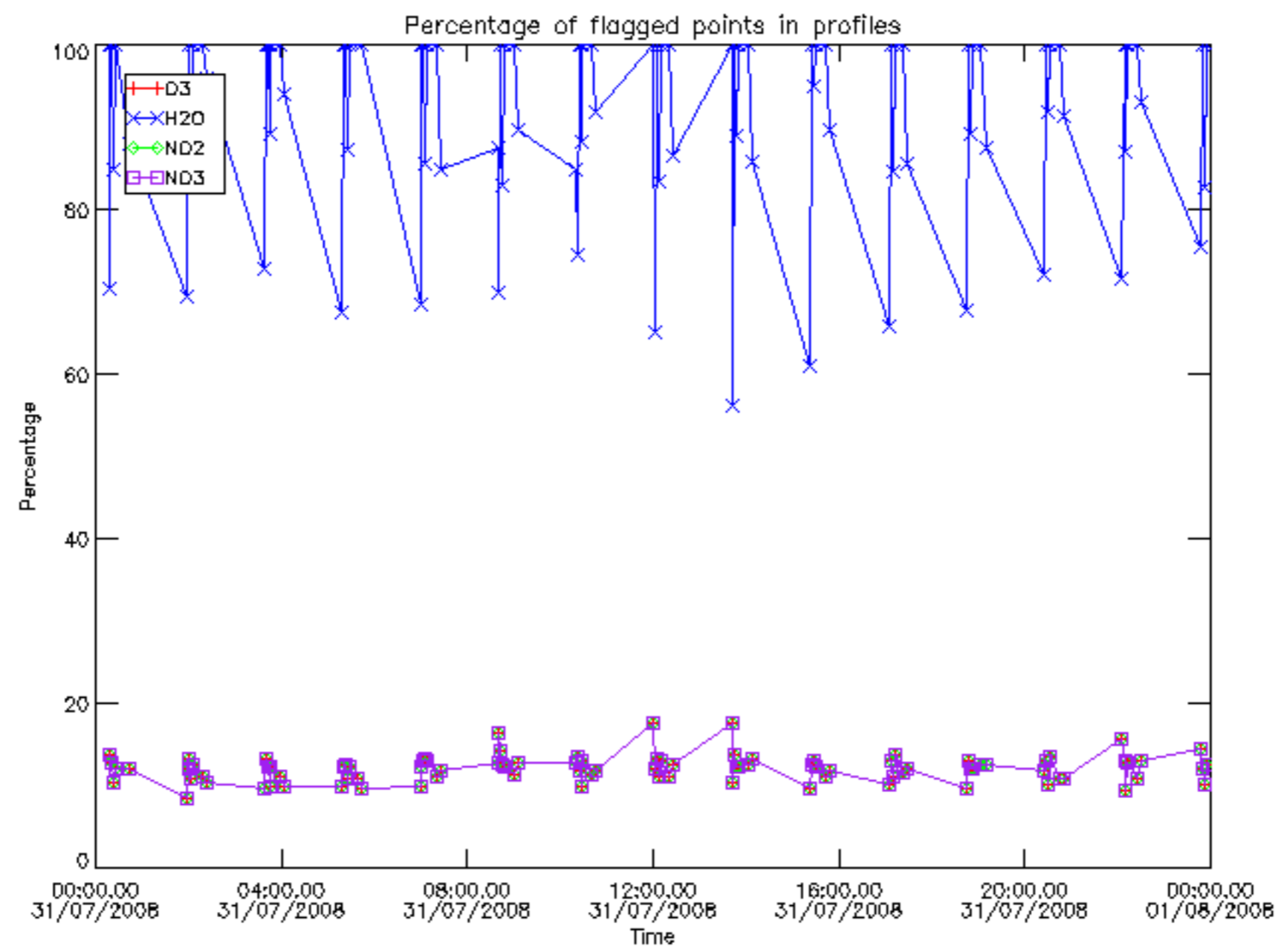
The colorbar represents the latitude.



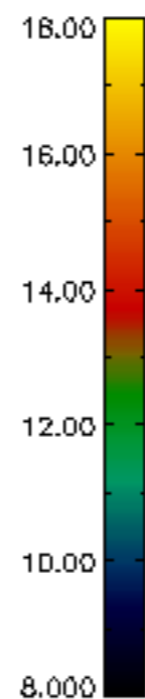
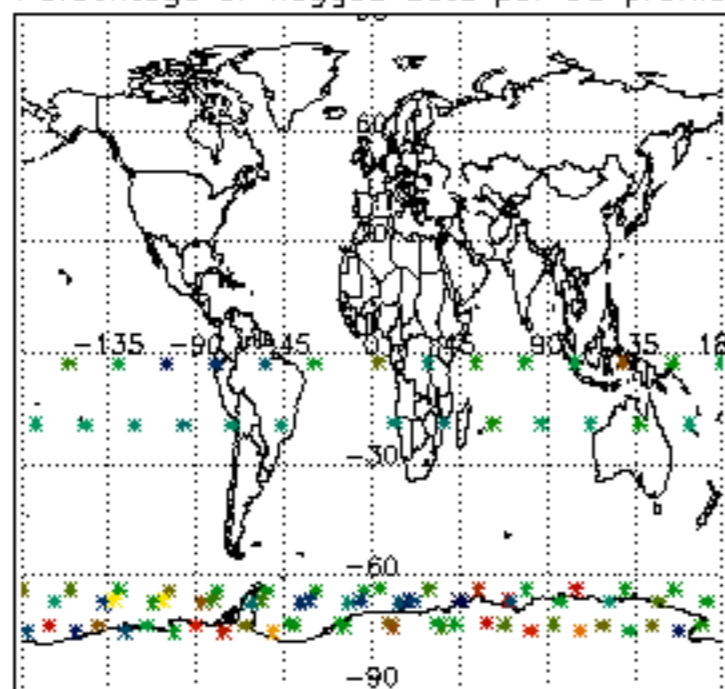
6. Auxiliary Data Files used for the production reported in section 2

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.

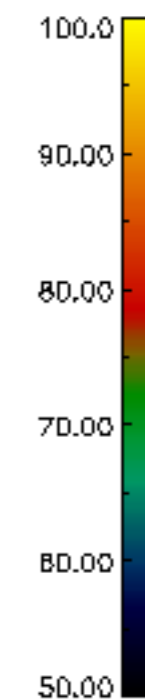
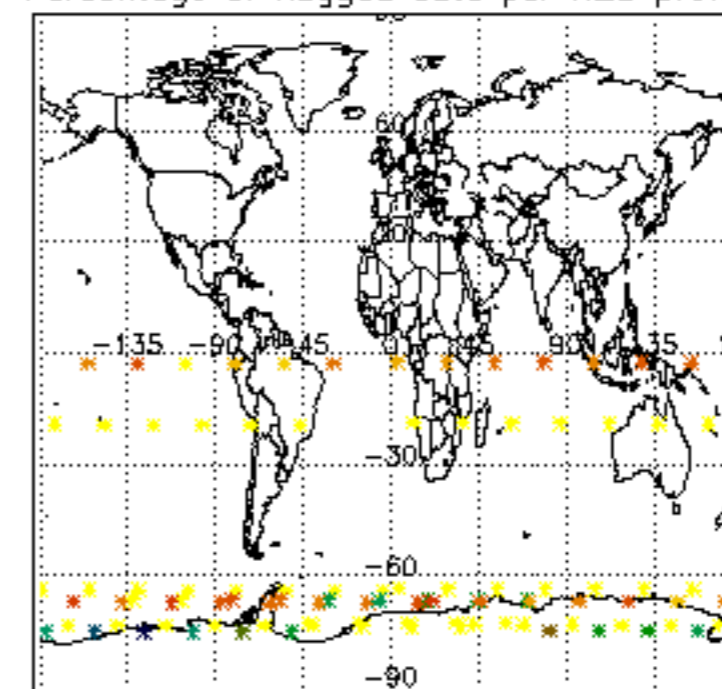
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-JUL-2008 00:07:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-JUL-2008 00:07:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-JUL-2008 00:07:01



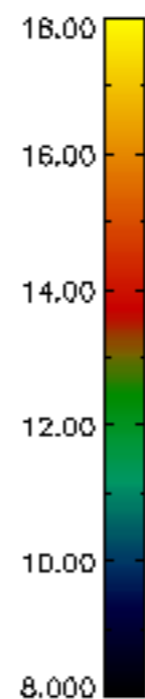
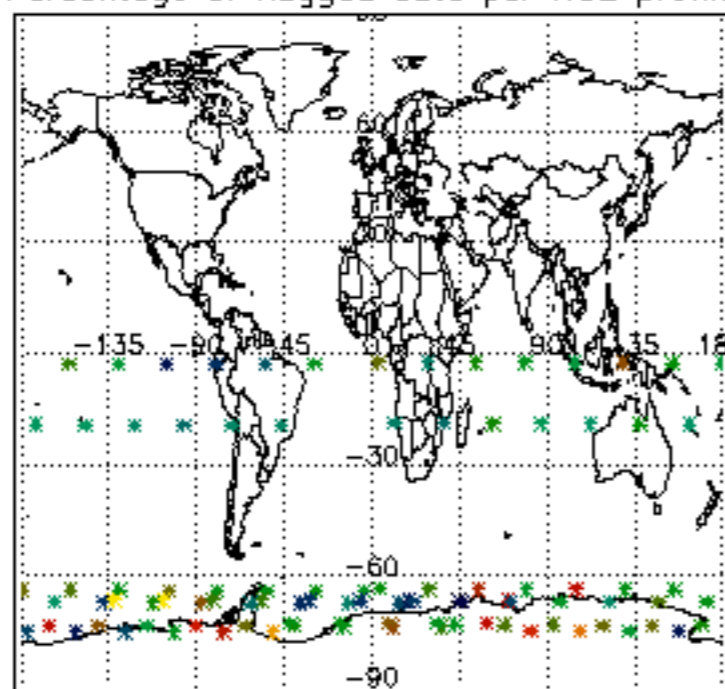
Percentage of flagged data per D3 profile



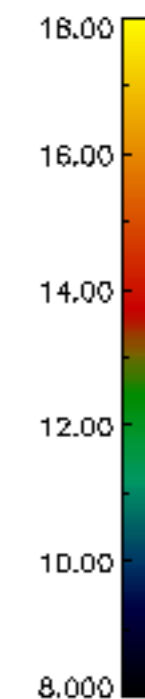
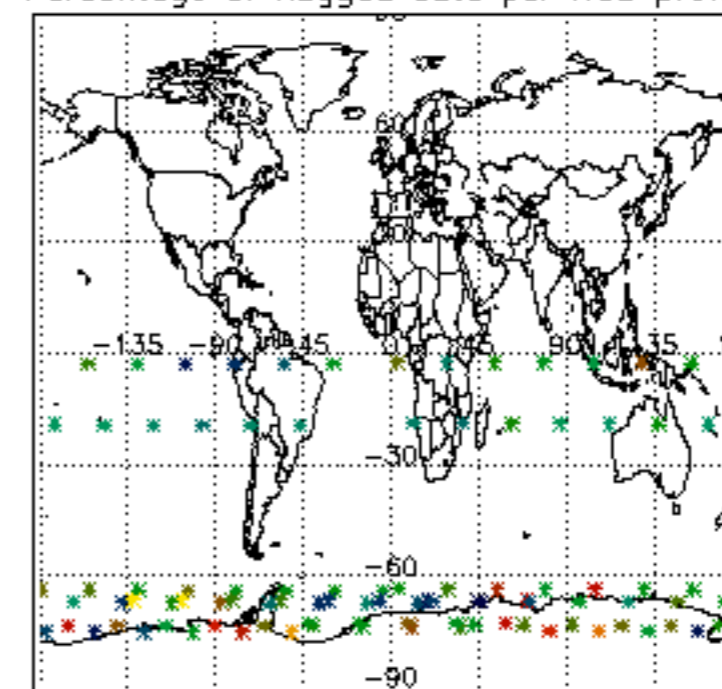
Percentage of flagged data per H2O profile

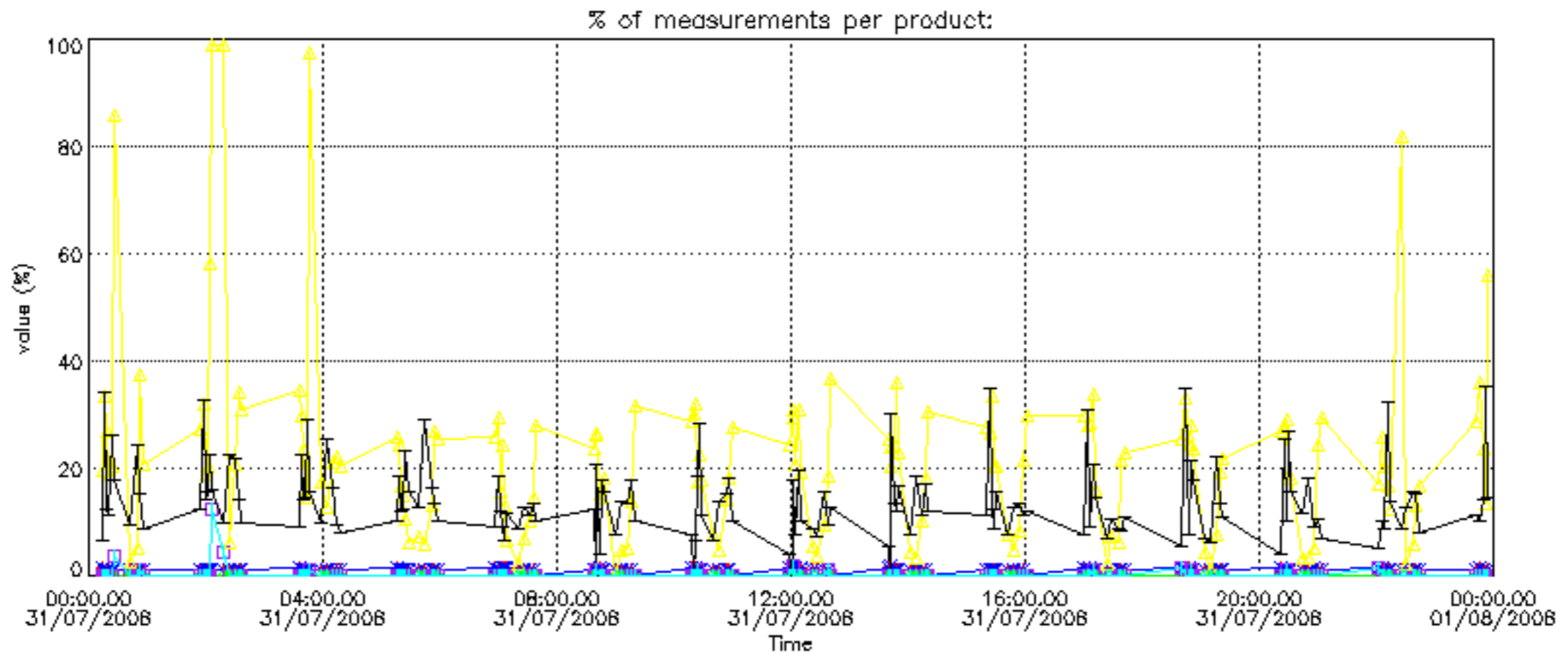


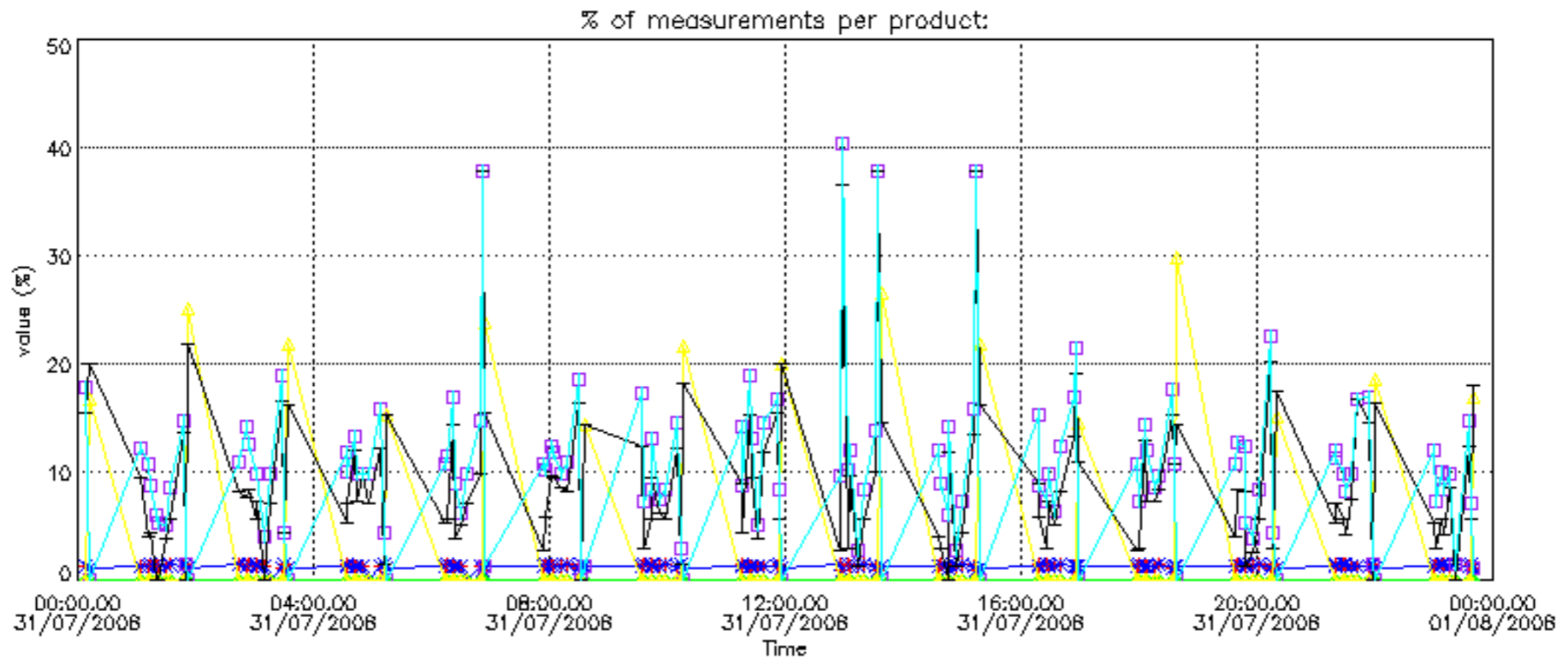
Percentage of flagged data per NO2 profile



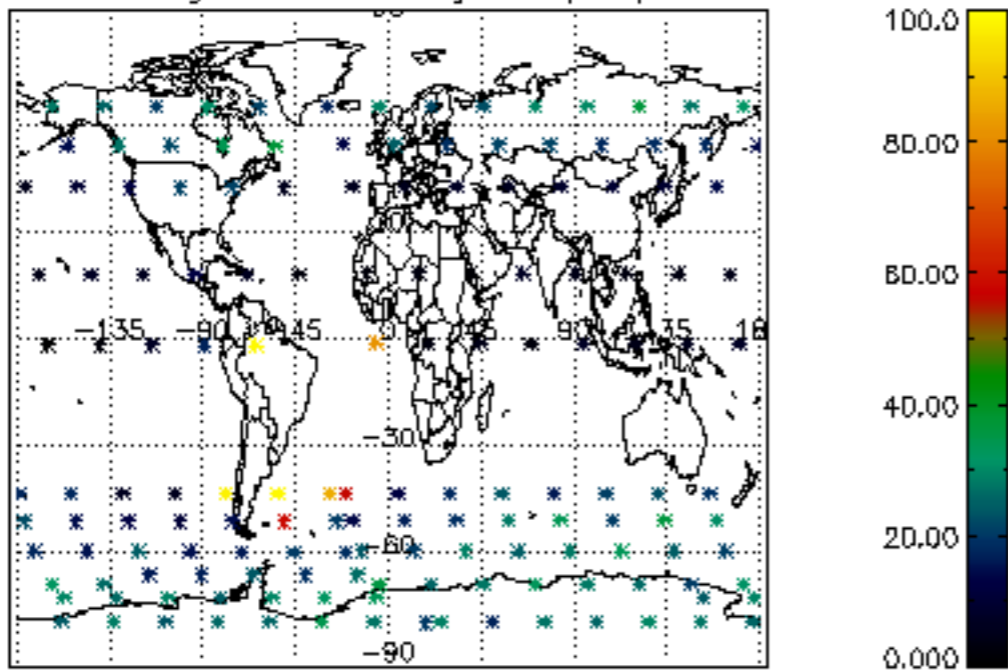
Percentage of flagged data per NO3 profile



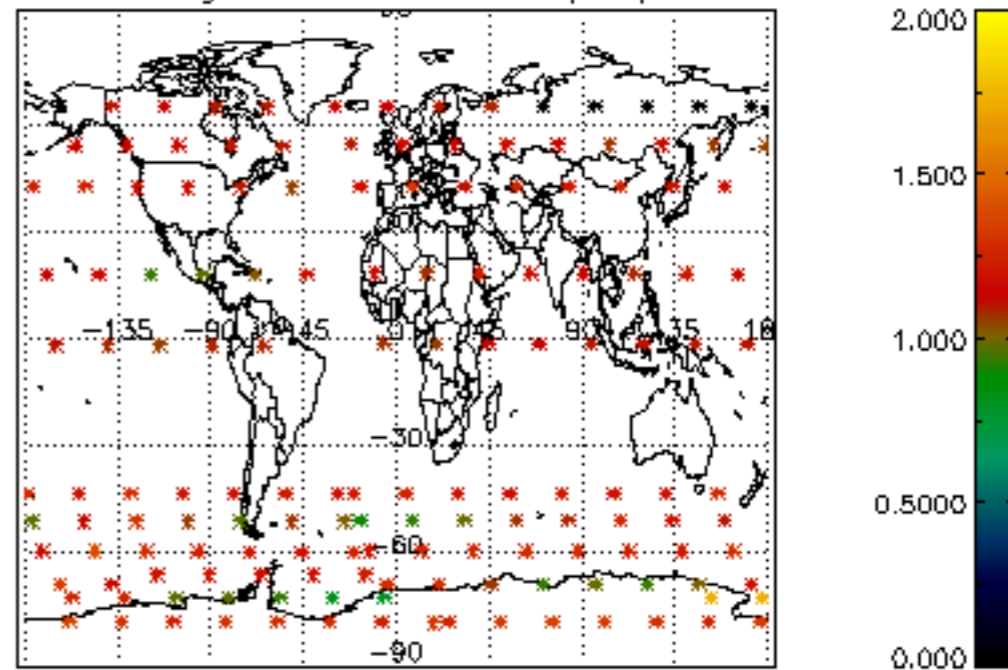




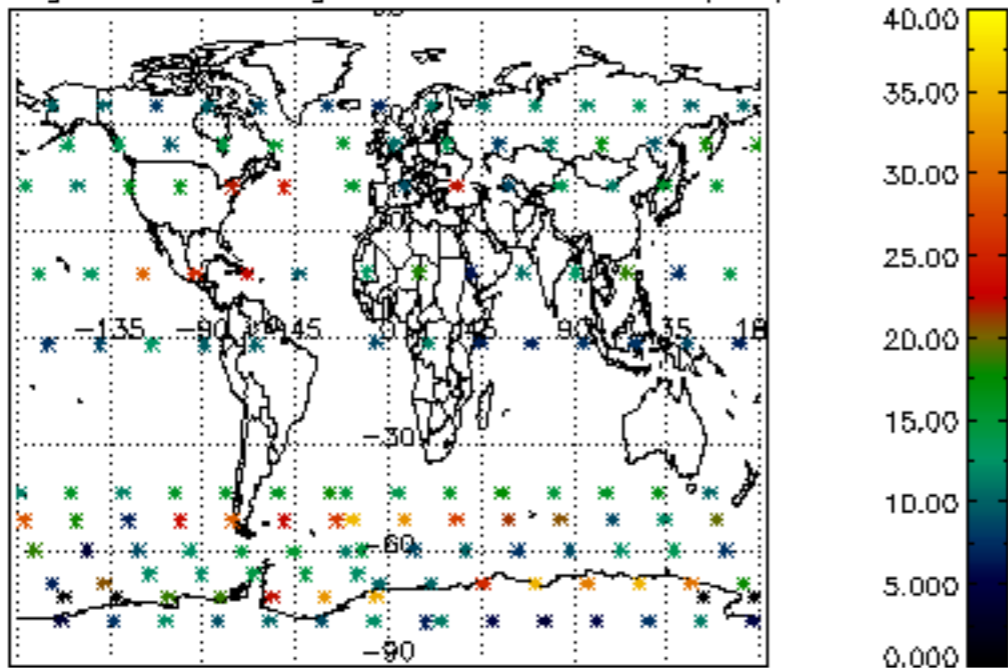
Percentage of cosmic ray hits per profile



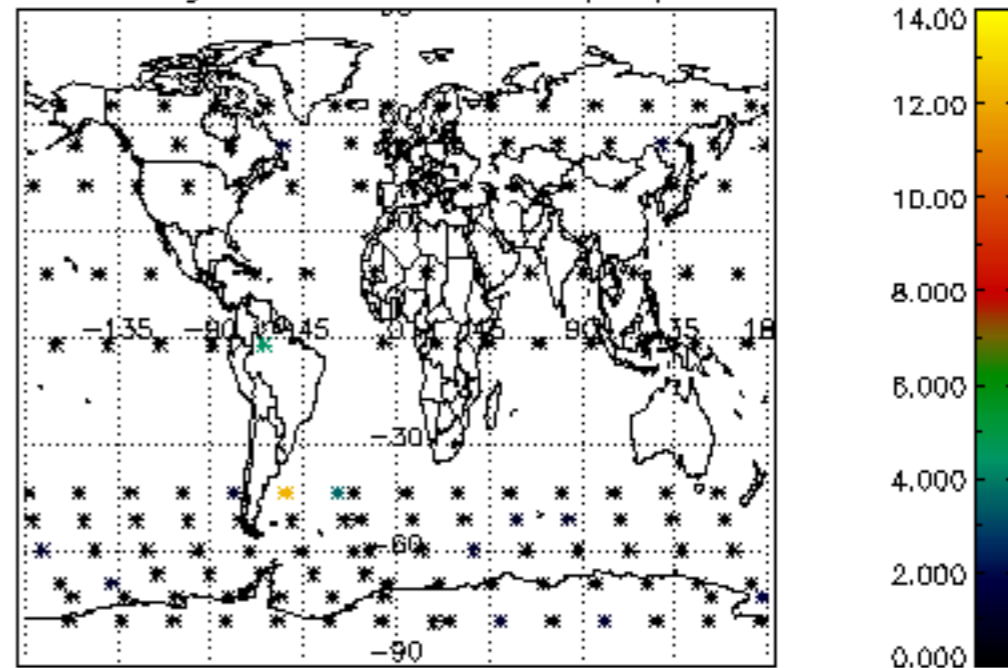
Percentage of datation errors per profile



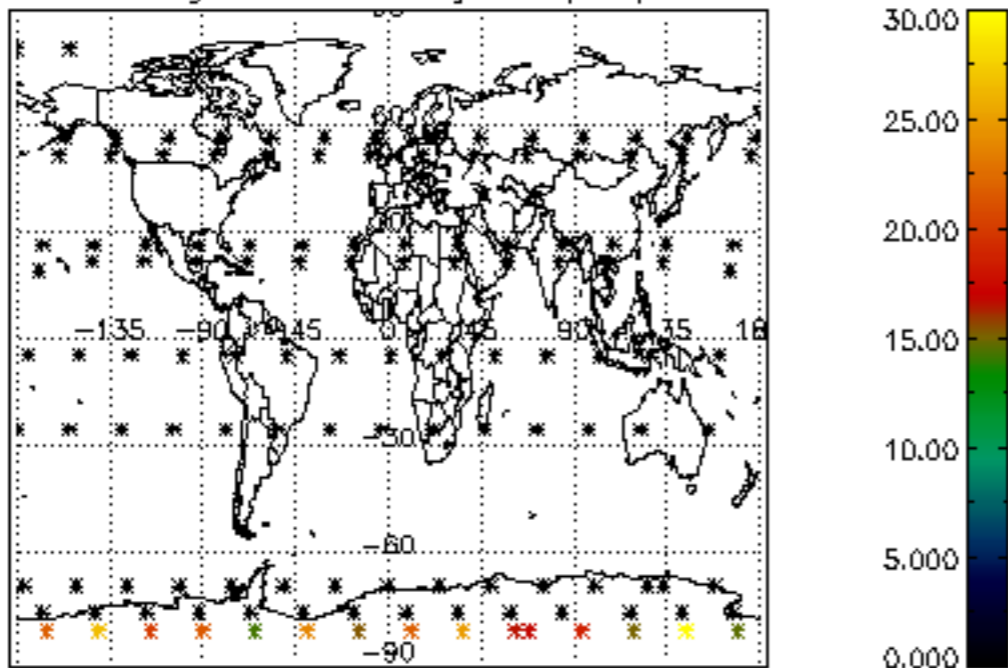
Percentage of star falling outside central band per profile



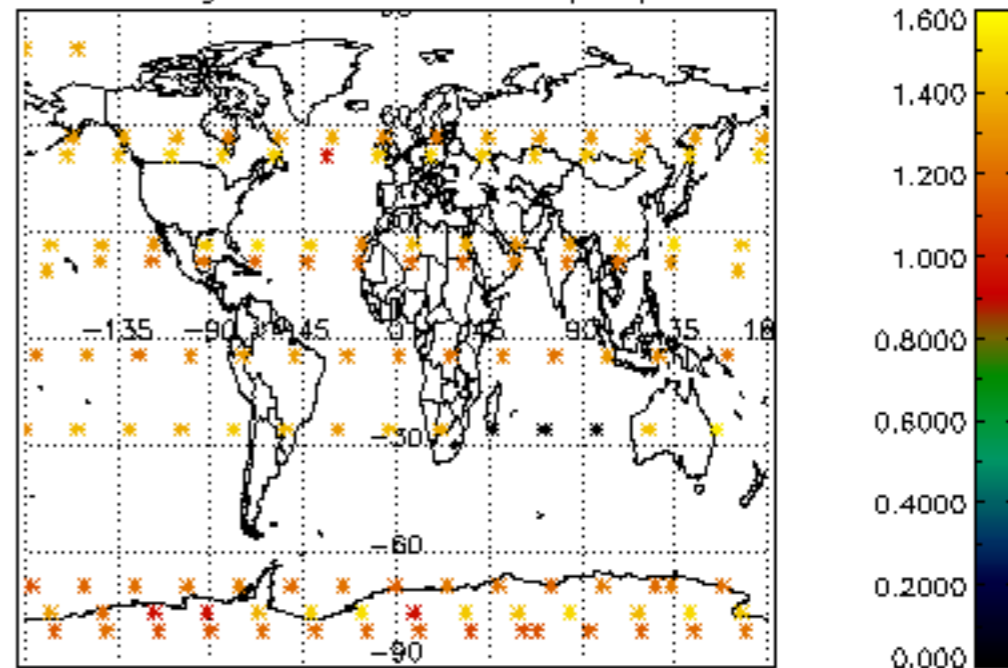
Percentage of saturation errors per profile



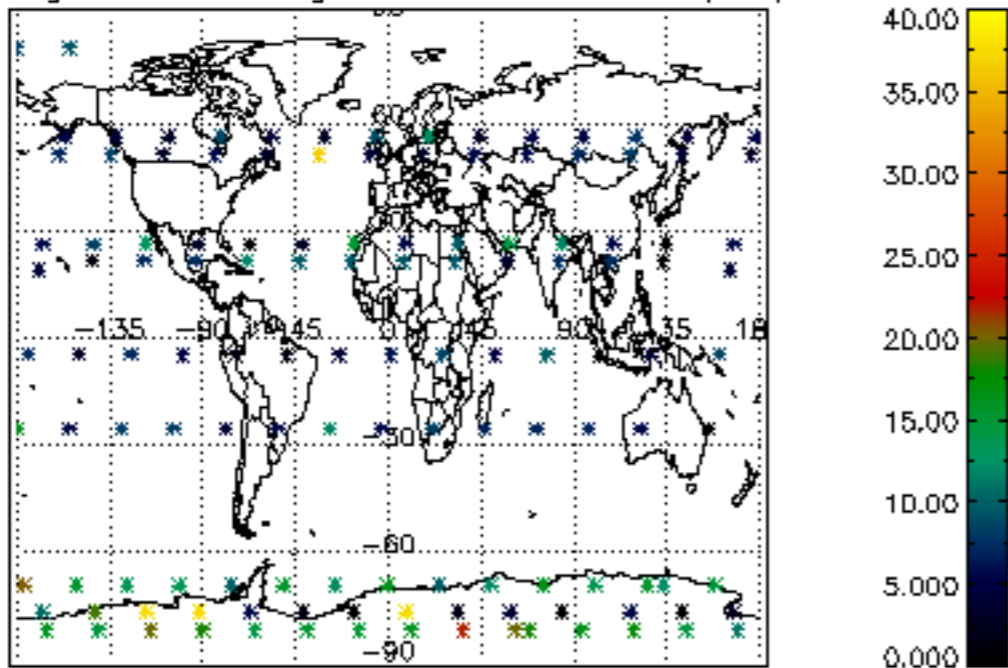
Percentage of cosmic ray hits per profile



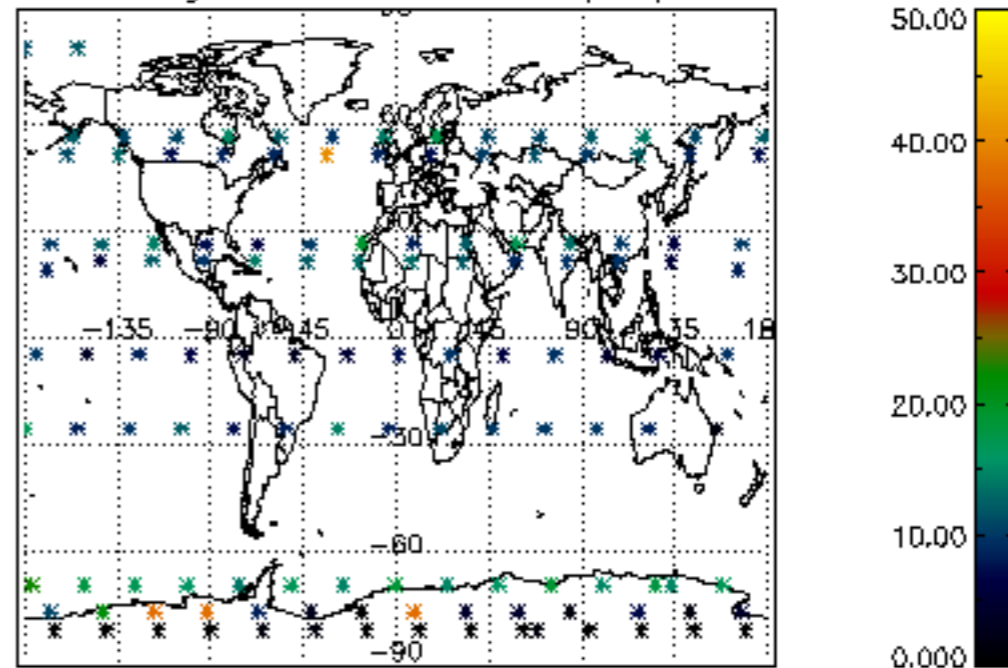
Percentage of datation errors per profile

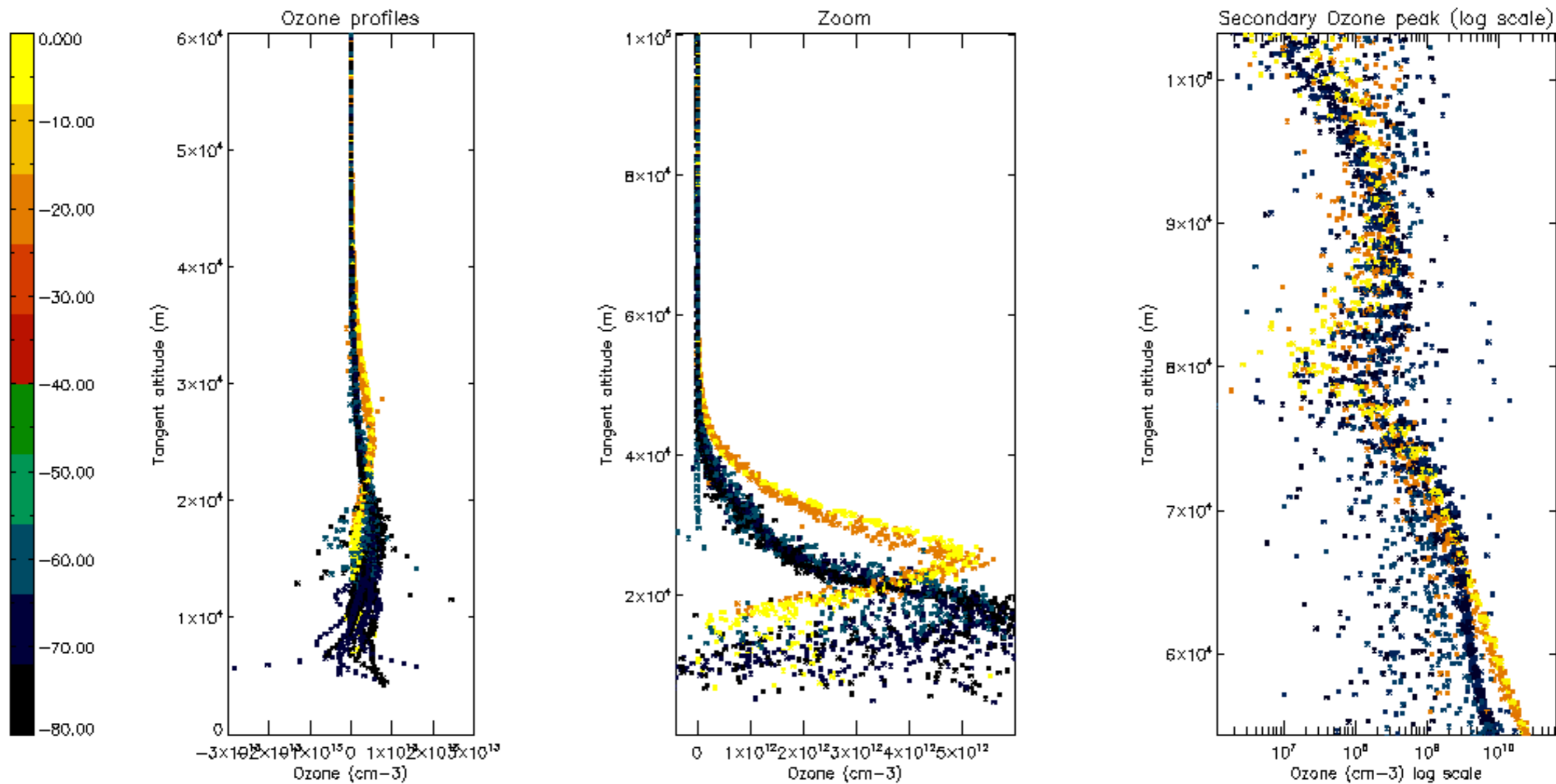


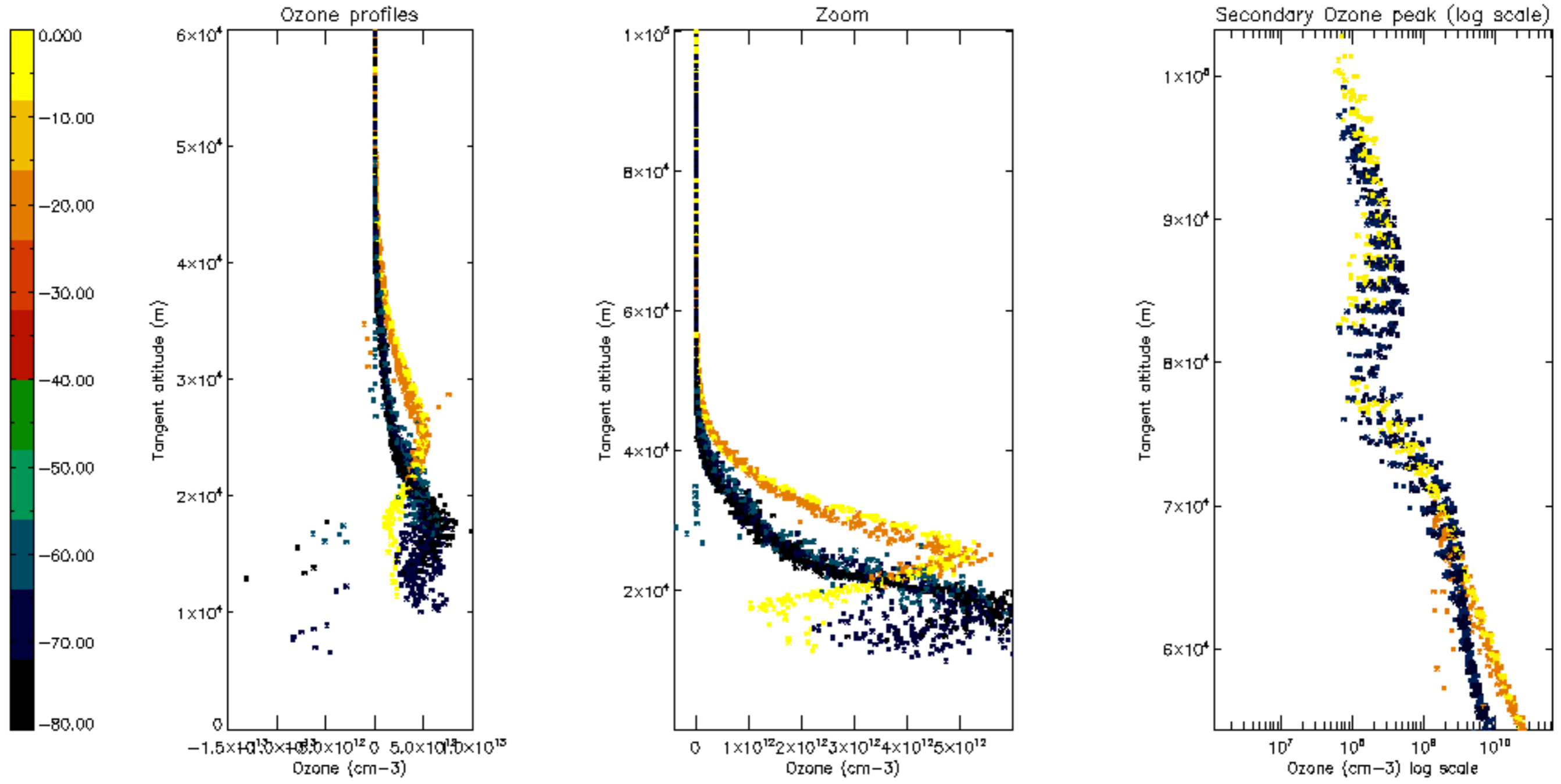
Percentage of star falling outside central band per profile

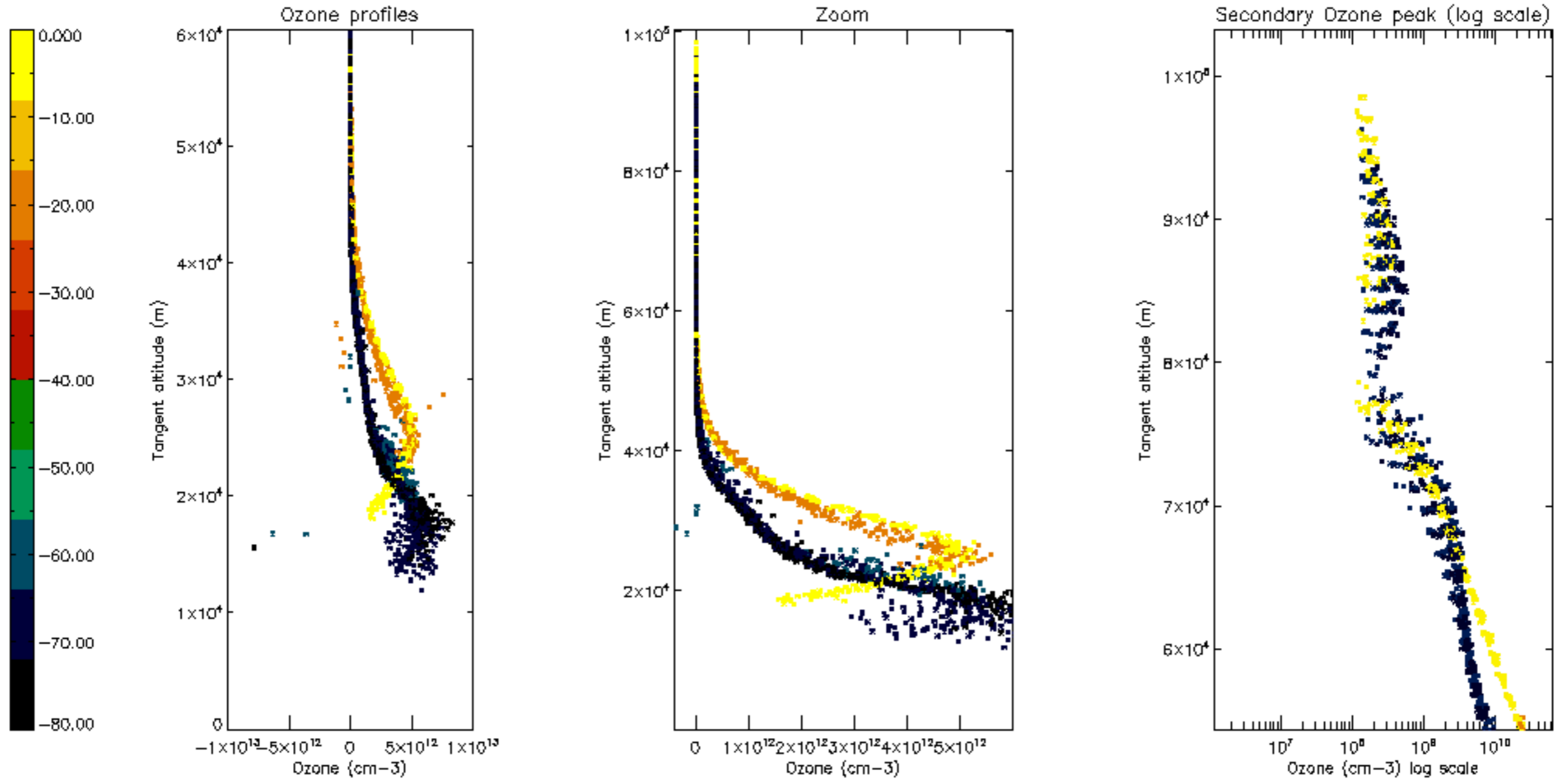


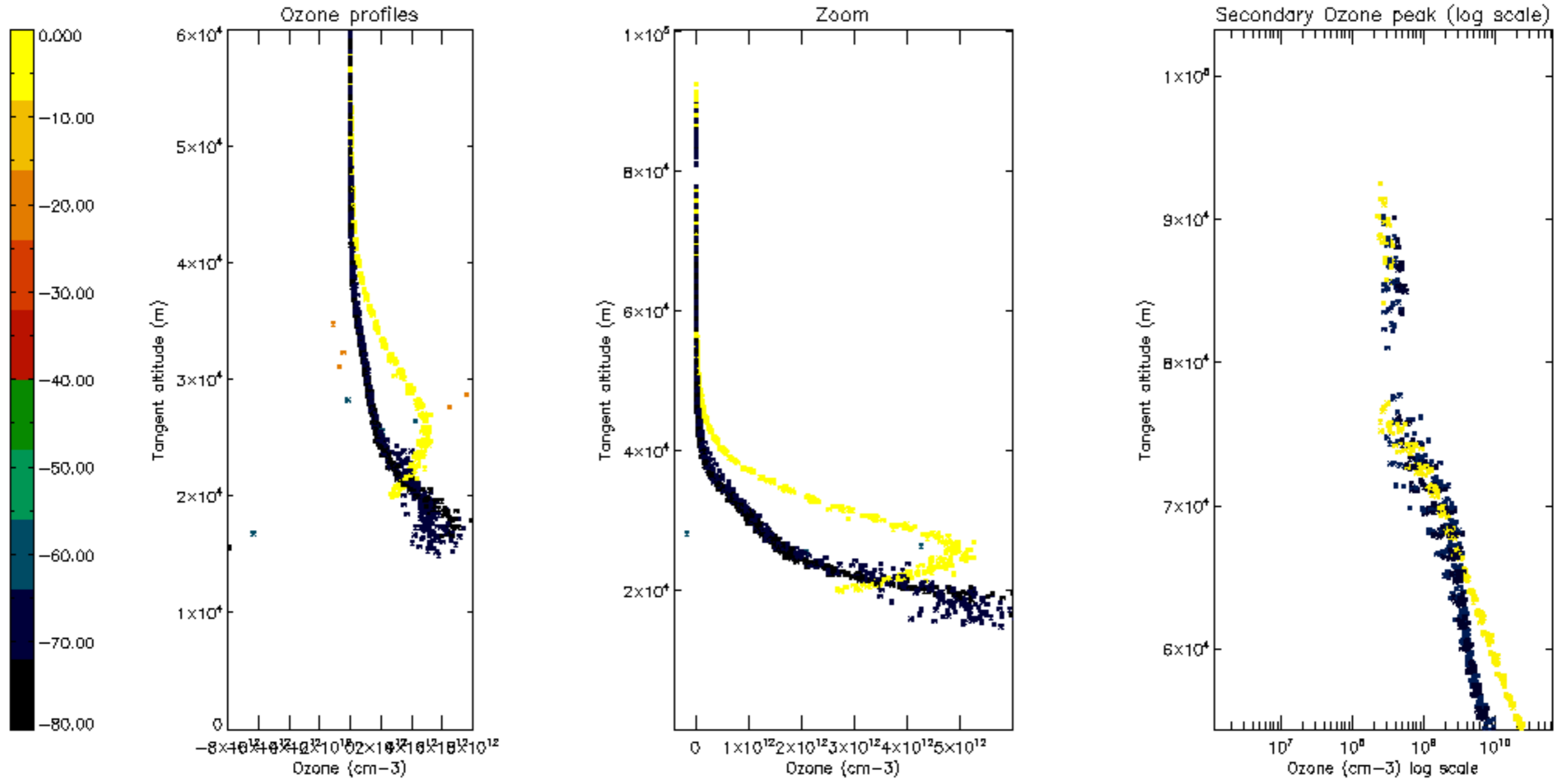
Percentage of saturation errors per profile

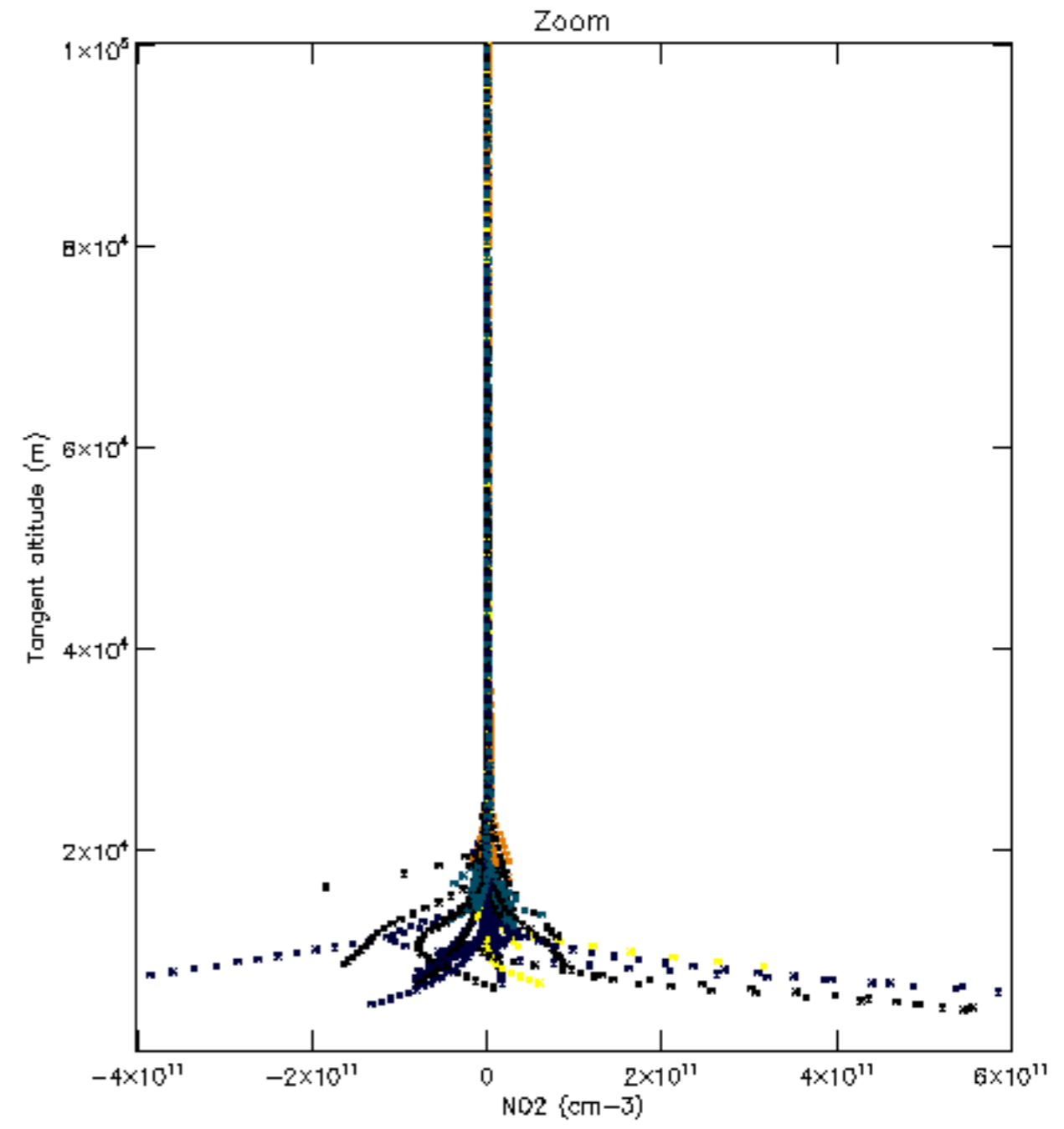
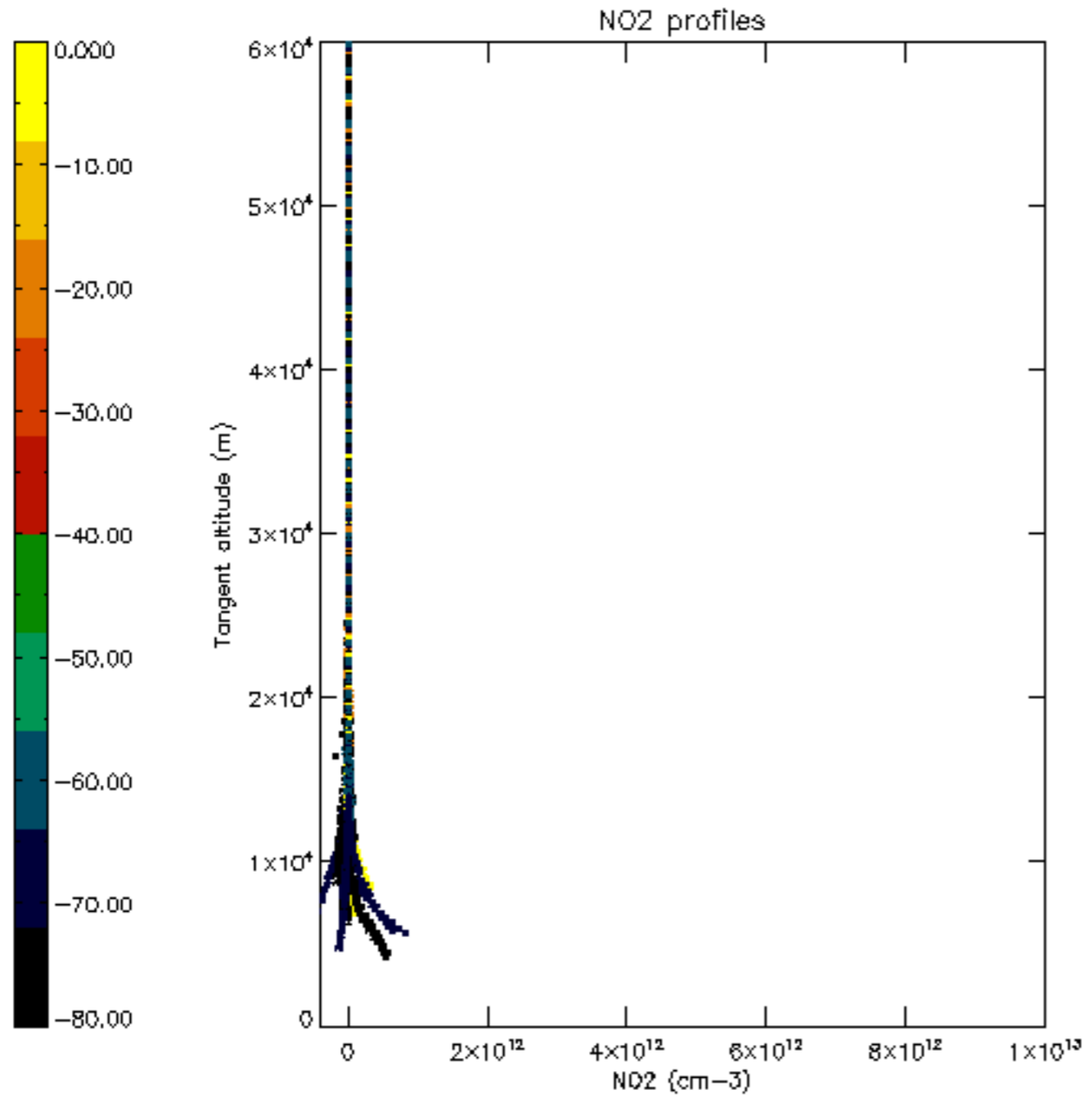


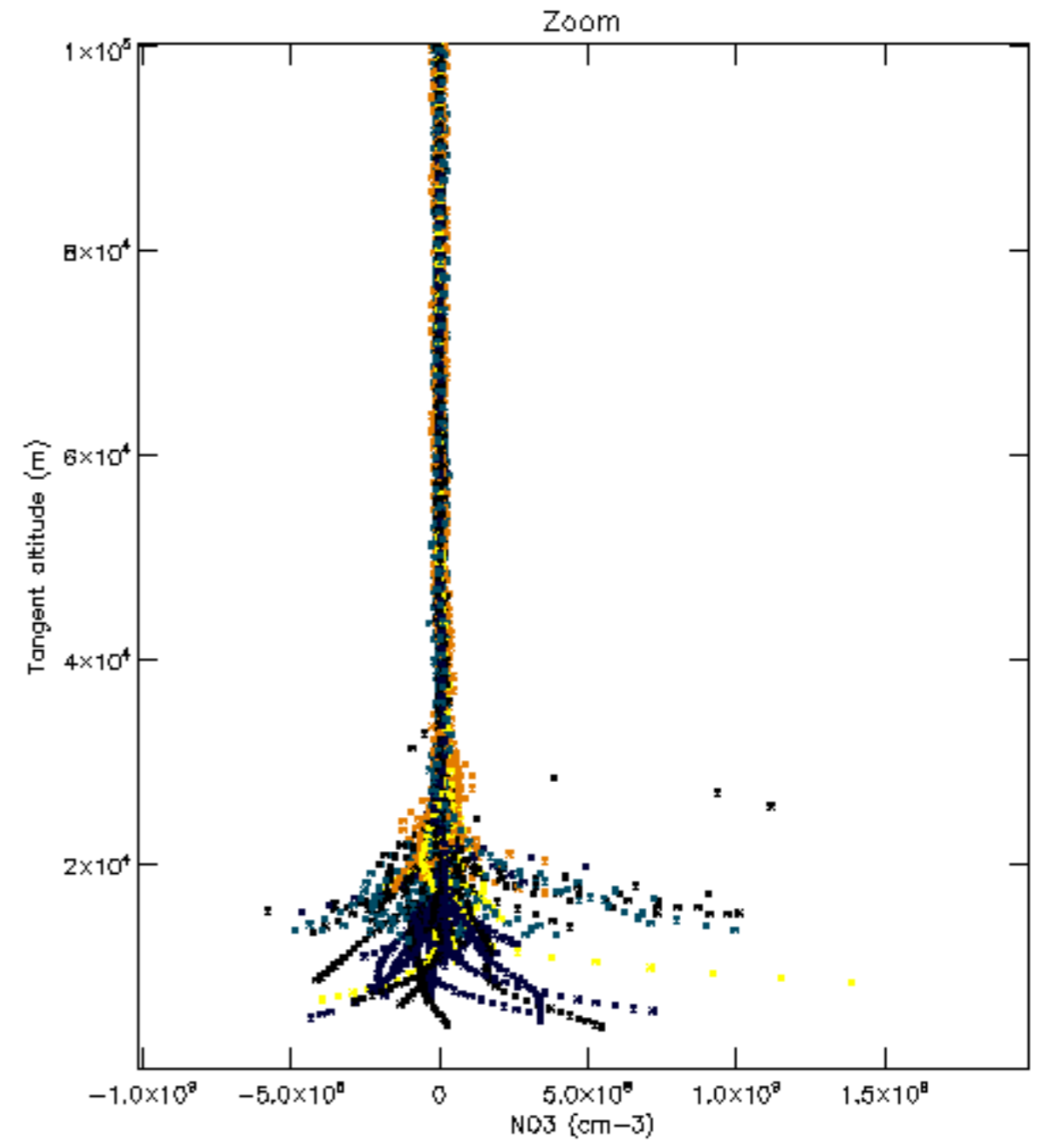
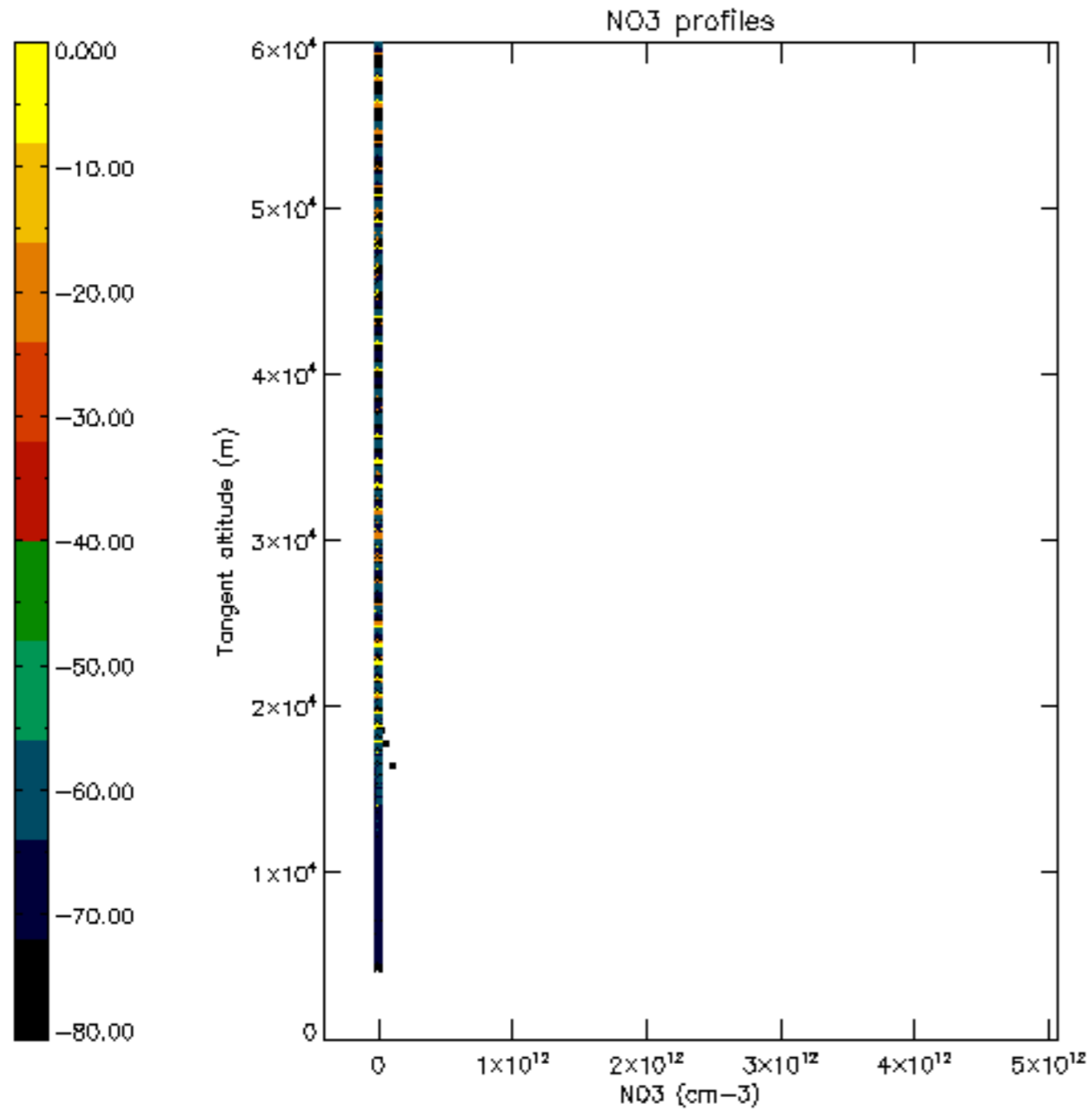


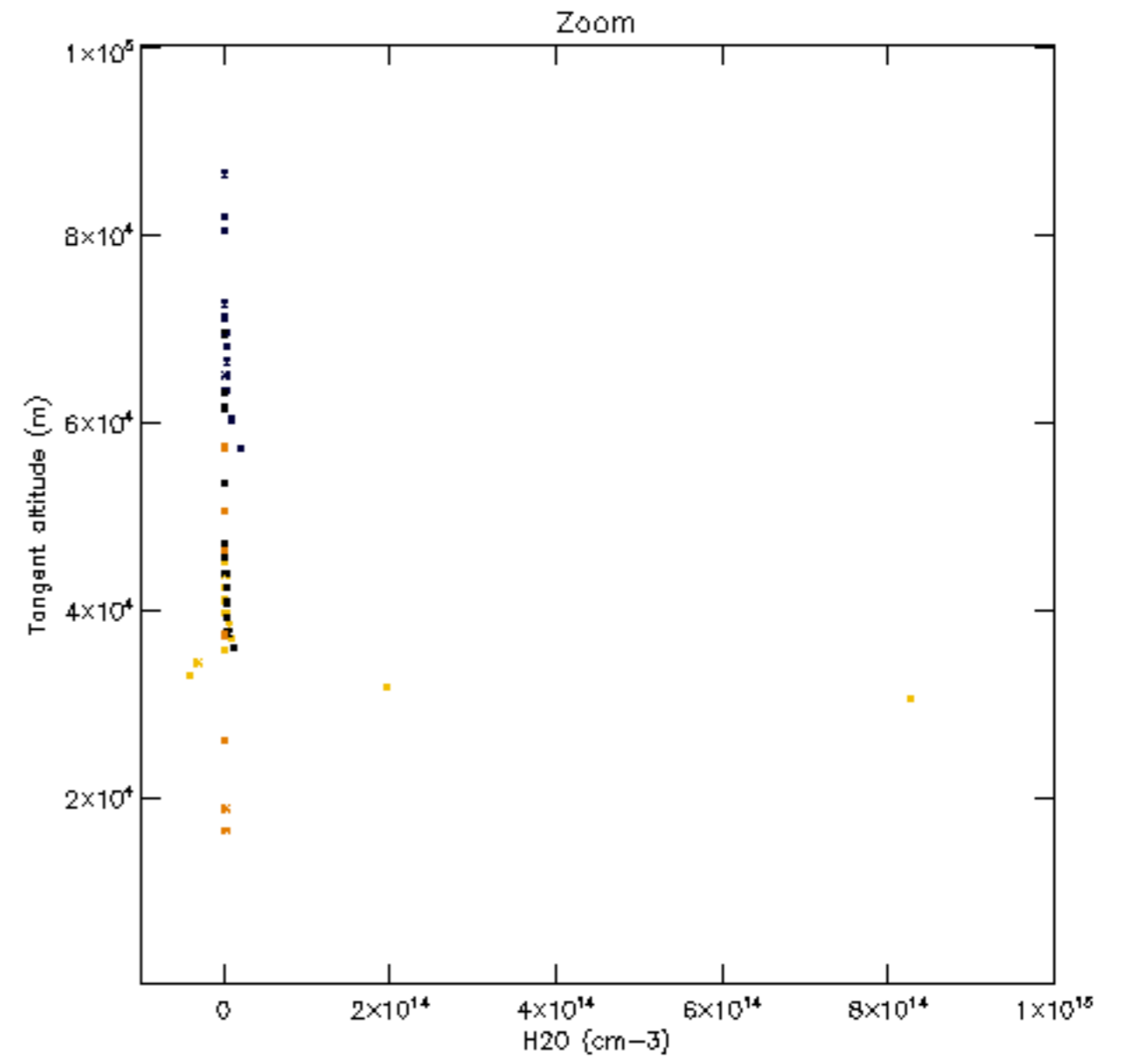
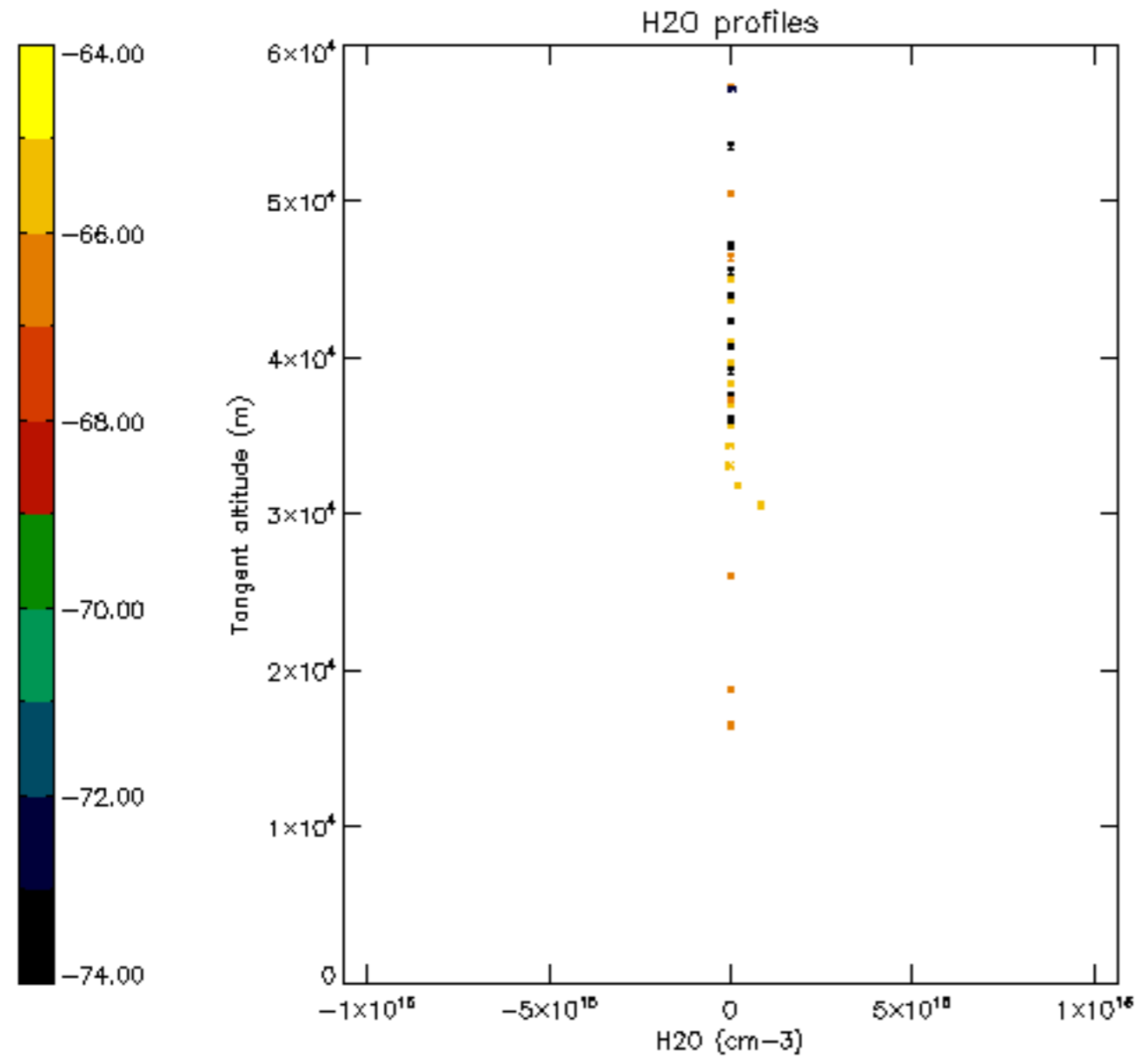


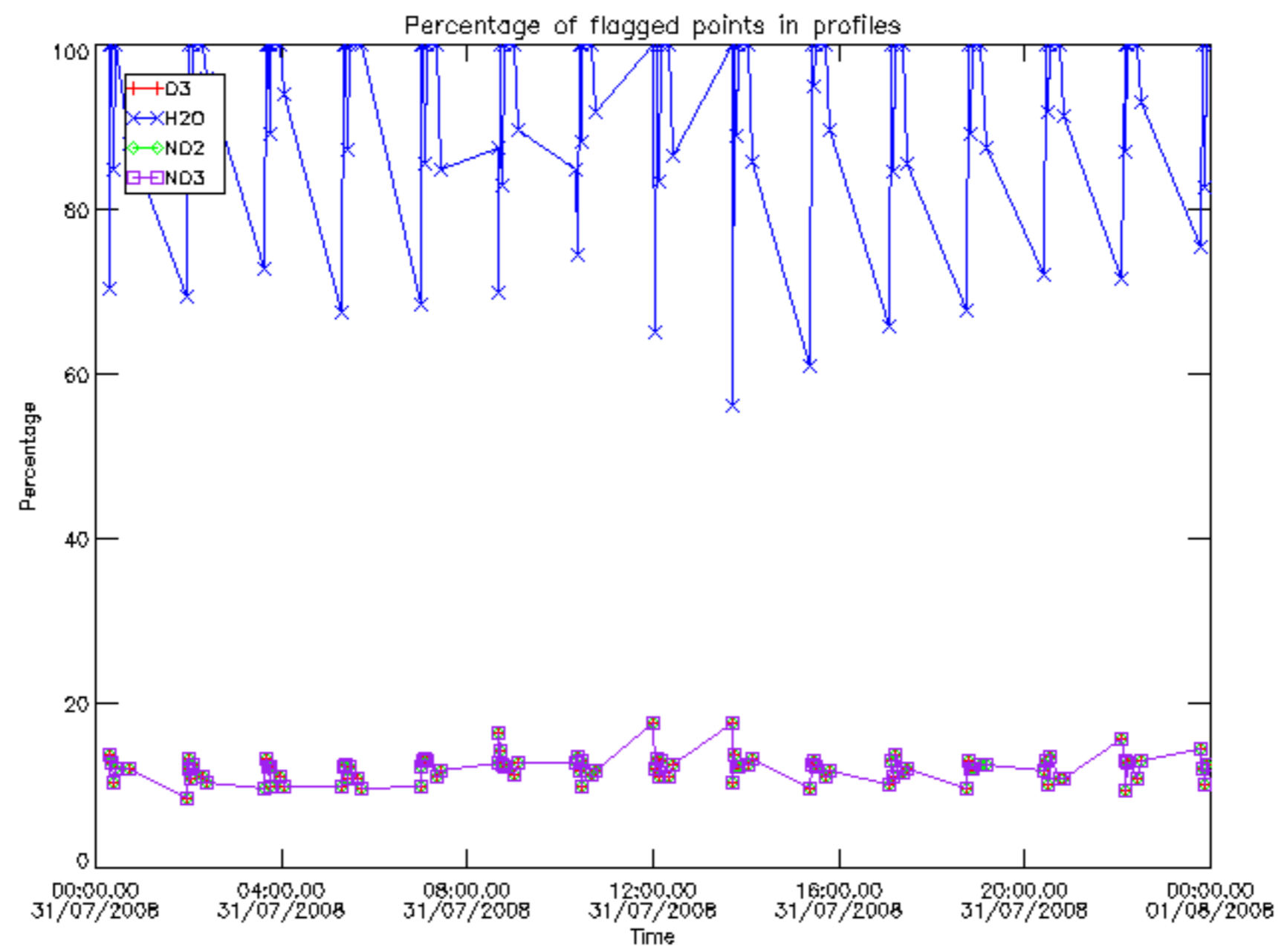




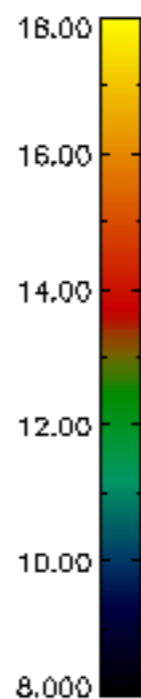
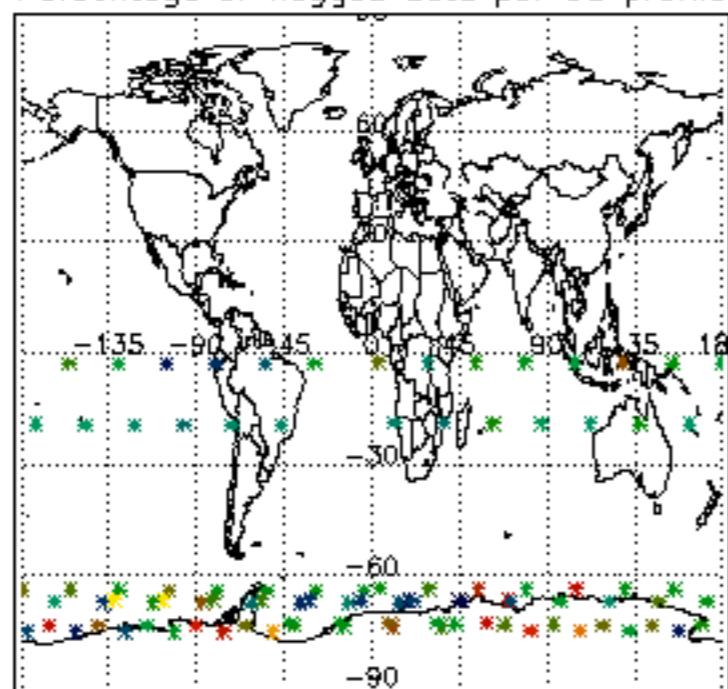




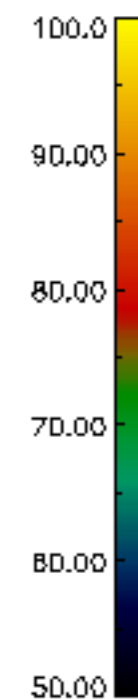
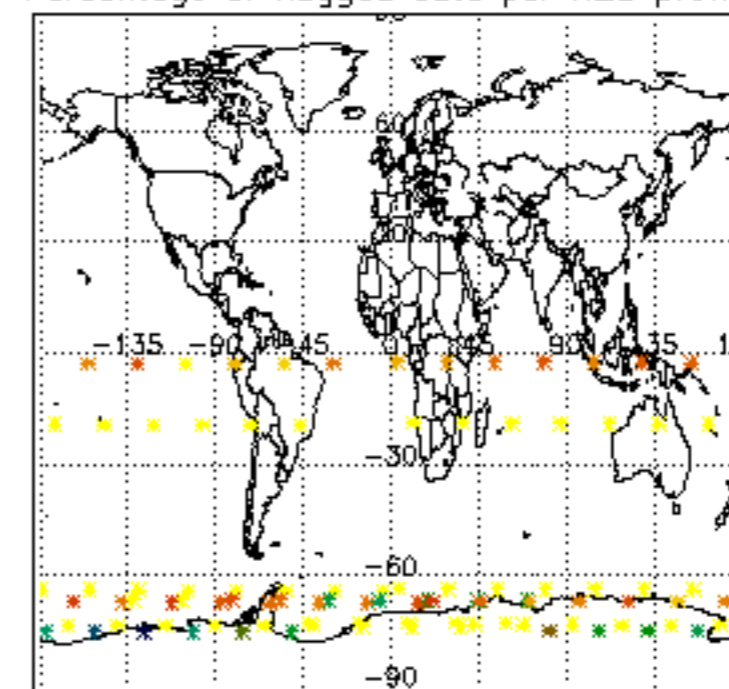




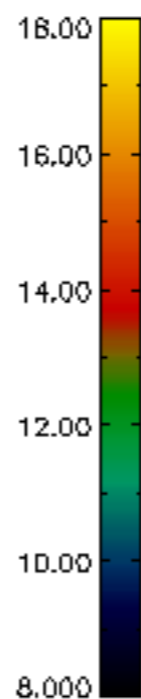
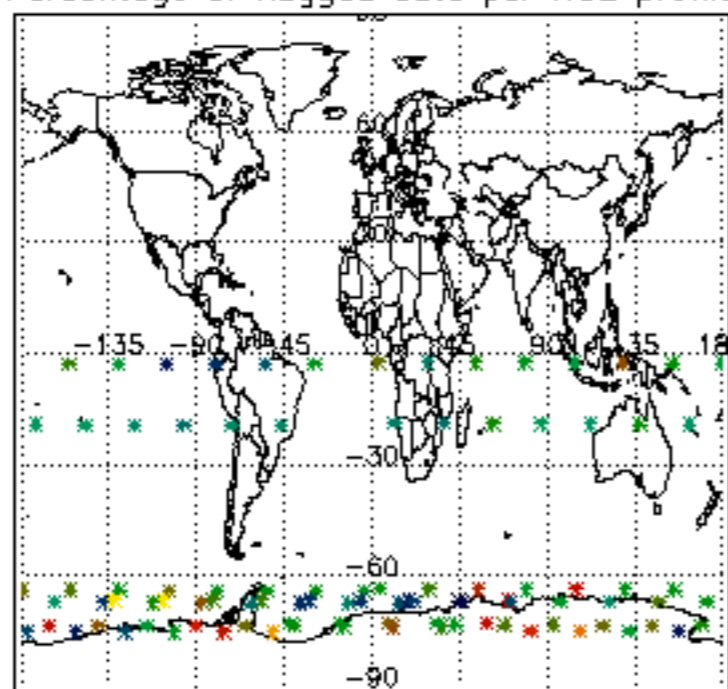
Percentage of flagged data per D3 profile



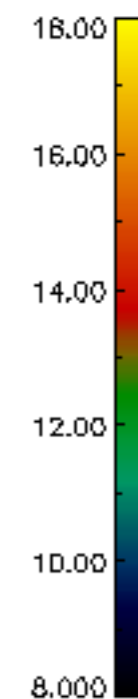
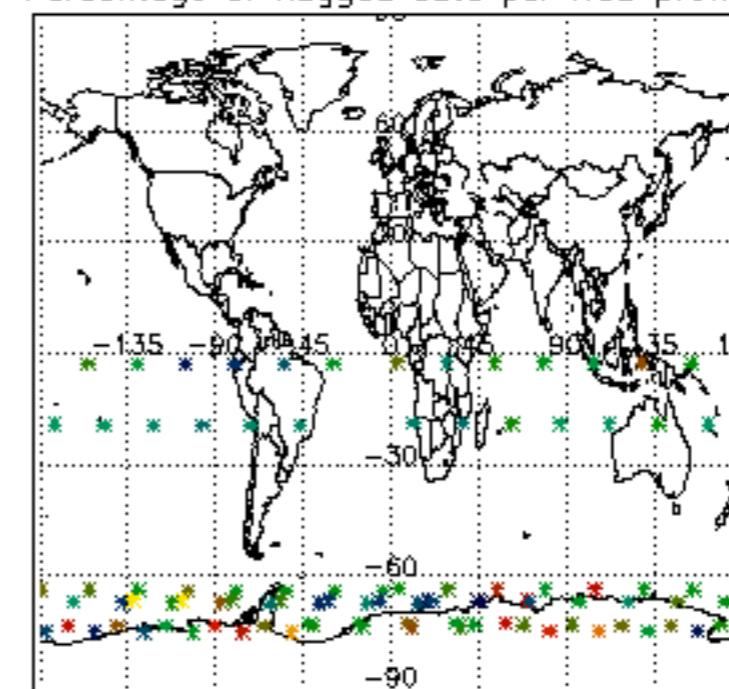
Percentage of flagged data per H2O profile

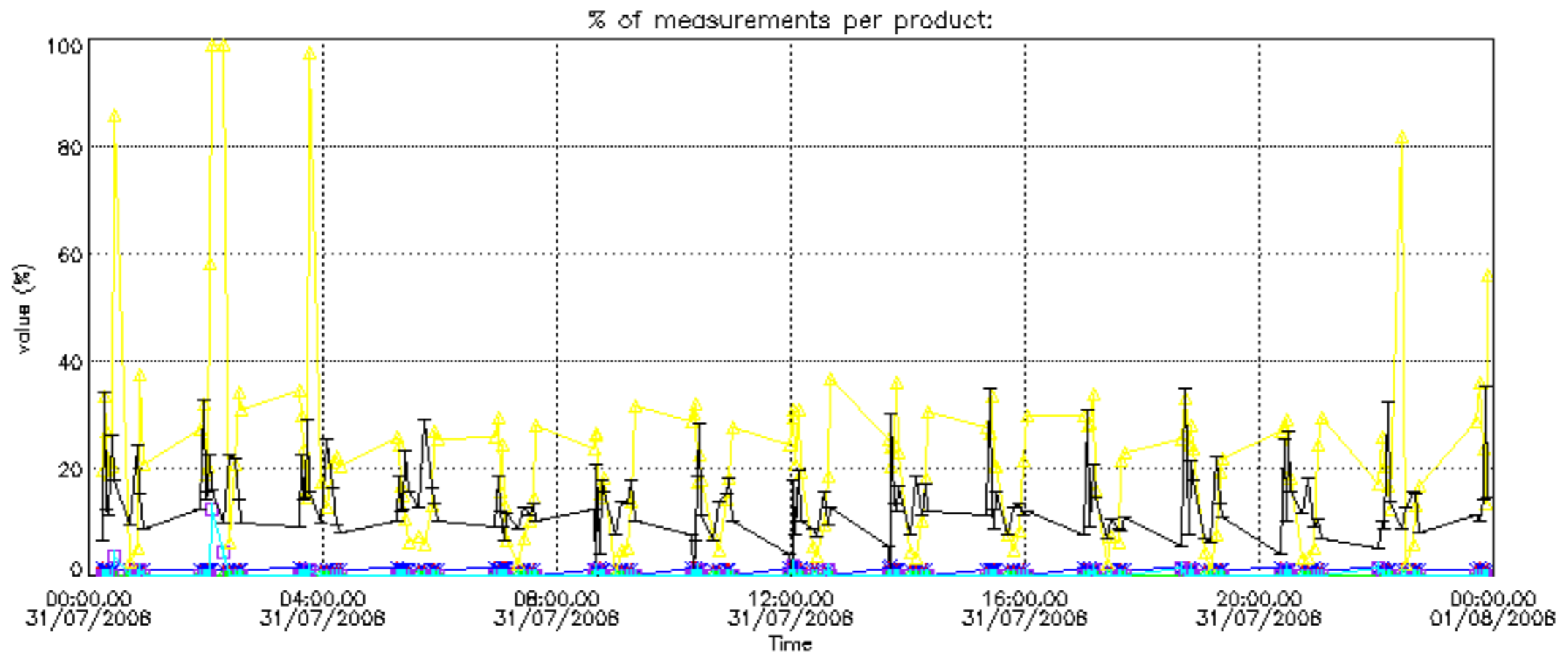


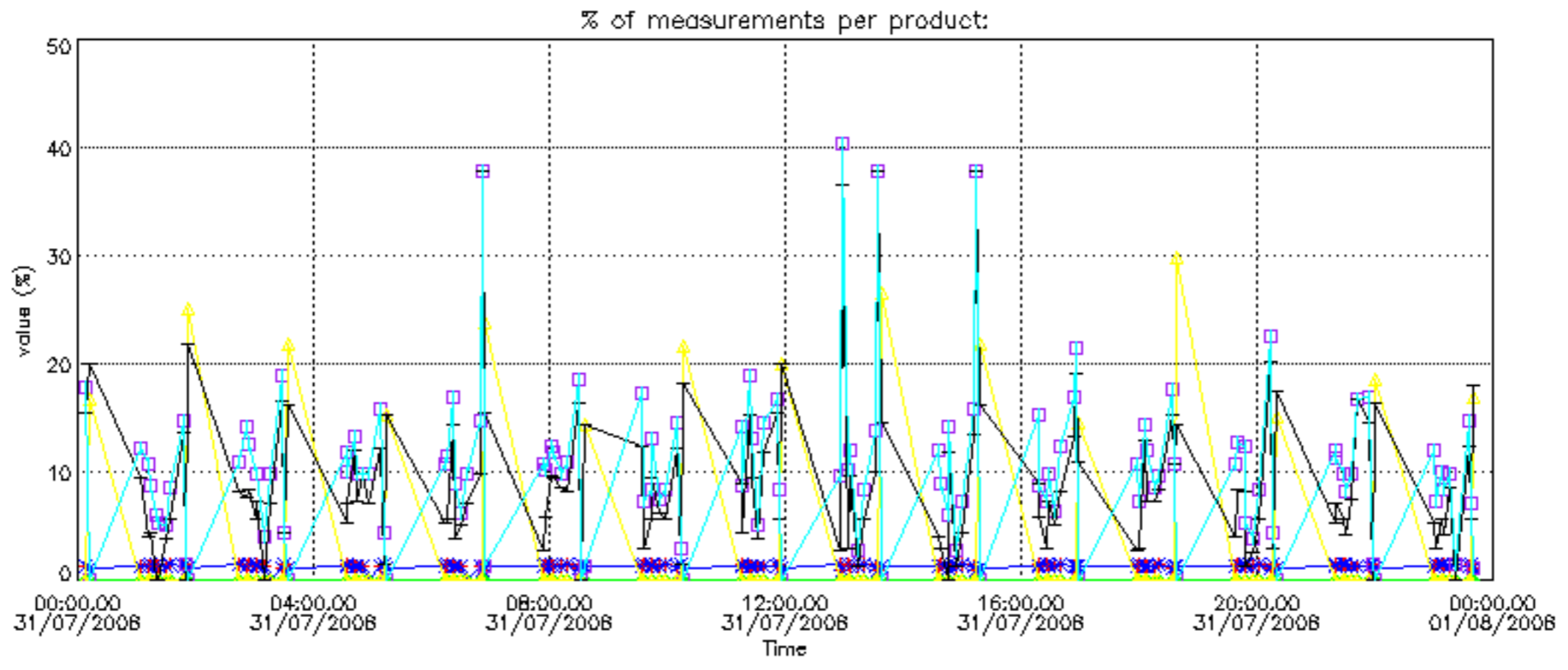
Percentage of flagged data per NO2 profile



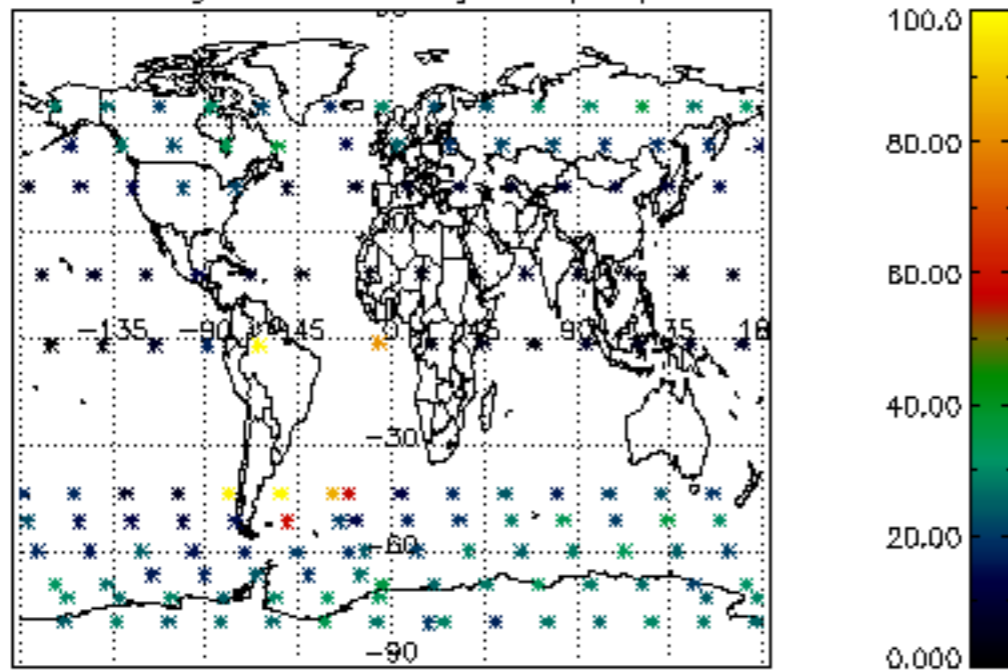
Percentage of flagged data per NO3 profile



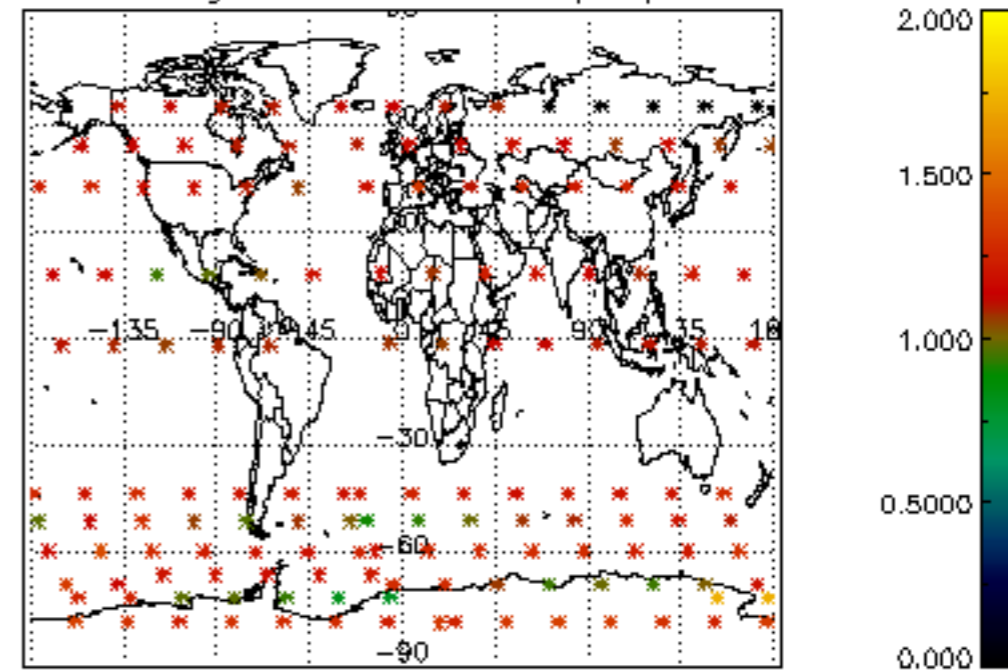




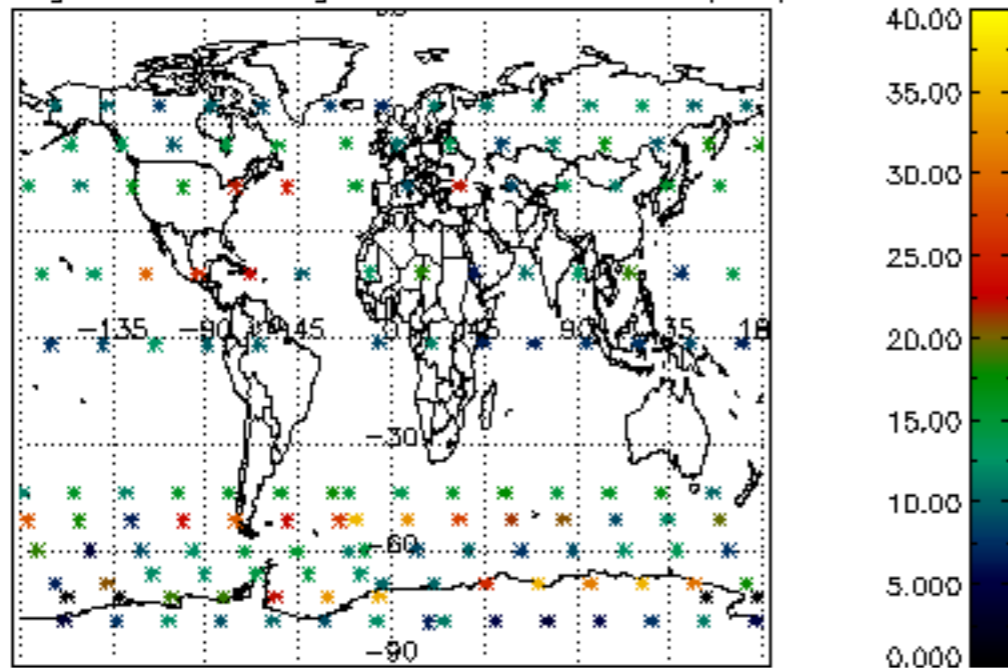
Percentage of cosmic ray hits per profile



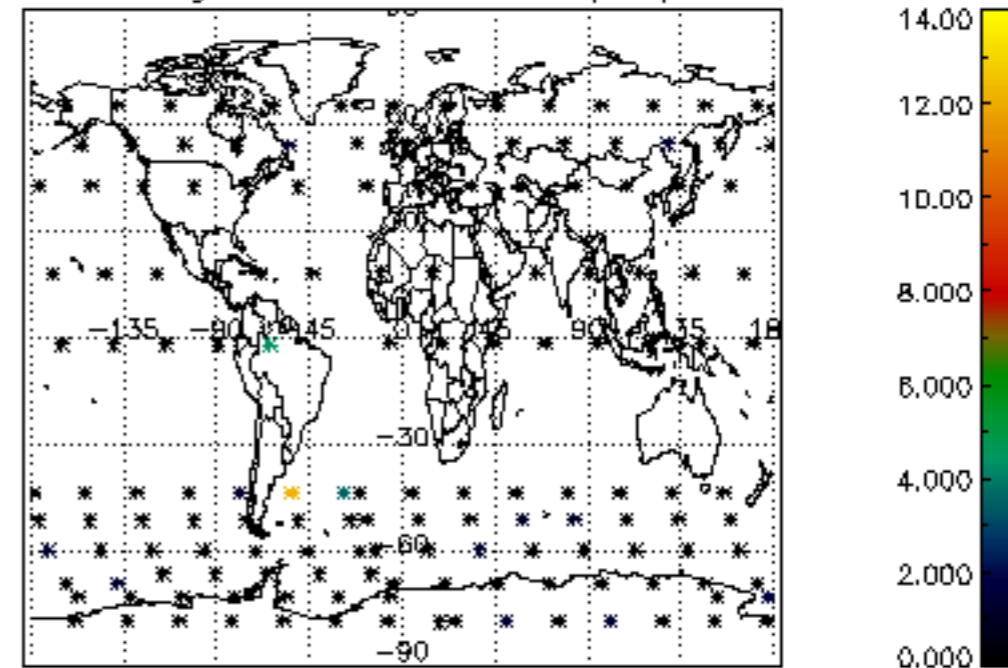
Percentage of datation errors per profile



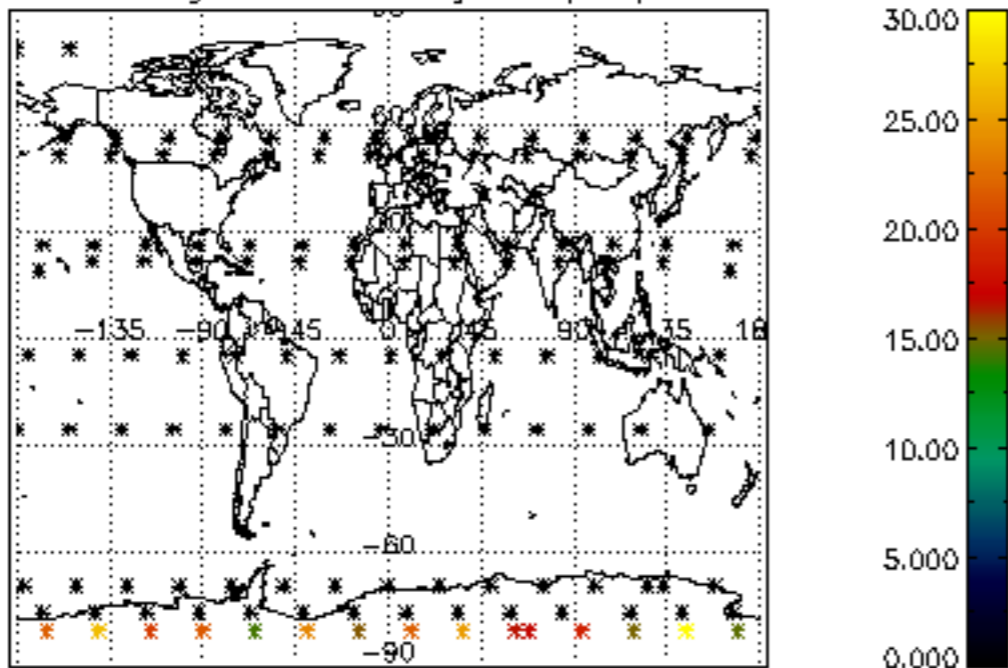
Percentage of star falling outside central band per profile



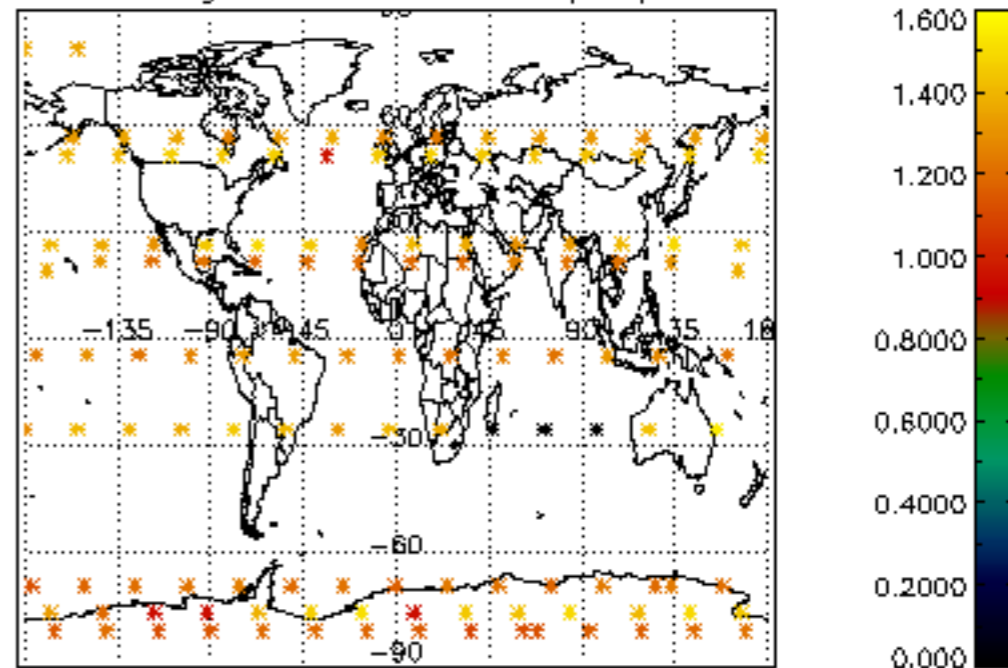
Percentage of saturation errors per profile



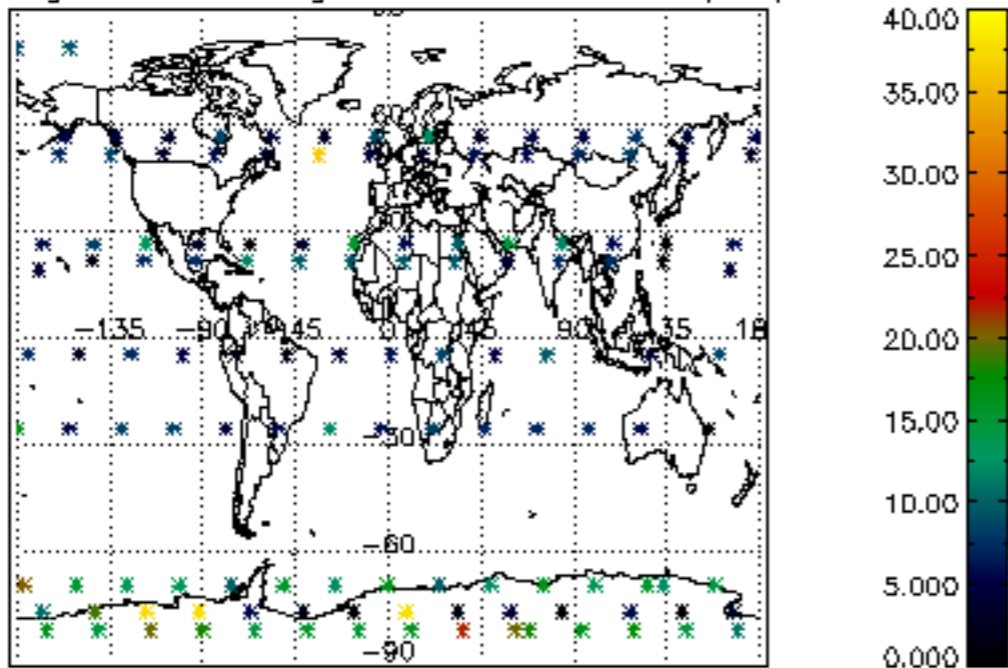
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

