# CCATi boundary location file: time bndnum yvalue zvalue

2011-12-01/07:02:51 1 309.034 8.00000

2011-12-01/07:06:20 2 309.034 7.00000

2011-12-01/07:07:49 3 309.034 9.00000

2011-12-01/07:12:30 4 309.034 3.00000

2011-12-01/07:38:29 5 360.108 4.00000

2011-12-01/08:02:28 6 333.595 2.00000

2011-12-02/08:10:38 1 155.270 43.0000

2011-12-02/08:16:19 2 133.248 22.0000

2011-12-02/08:19:40 3 143.838 3.00000

2011-12-02/08:26:30 4 167.611 163.000

Marcar bow shock e MPB inbound

2011-12-04/08:12:29 1 155.270 16.0000

2011-12-04/08:21:48 +-08:24 2 155.270 18.0000

2011-12-04/08:25:01 3 167.611 1.00000

2011-12-04/08:31:31 +-08:32 4 155.270 3.00000

2011-12-04/09:13:30 ? 5 133.248 1.00000

2011-12-05/08:15:00 1 167.611 43.0000

2011-12-05/08:24:19 2 155.270 48.0000

2011-12-05/08:28:48 3 155.270 19.0000

2011-12-05/08:34:58 4 180.932 98.0000

2011-12-06/08:19:00 1 167.611 19.0000

2011-12-06/08:27:10 2 167.611 9.00000

2011-12-06/08:30:11 3 167.611 0.000000

2011-12-06/08:37:29 4 180.932 0.000000

2011-12-06/09:14:40 5 180.932 2.00000

2011-12-07/08:23:59 1 488.974 110.000

2011-12-07/08:29:40 2 388.728 527.000

2011-12-07/08:34:21 3 388.728 70.0000

2011-12-07/08:40:19 4 388.728 63.0000

2011-12-07/09:20:19 +-09:56? 5 210.834 24.0000

2011-12-08/08:23:29 1 133.248 13.0000

2011-12-08/08:32:51 2 105.931 14.0000

2011-12-08/08:36:52 3 98.1317 3.00000

2011-12-08/08:43:30 4 84.2137 2.00000

2011-12-08/09:20:28 ? 5 39.1969 32.0000

2011-12-09/08:25:41 1 195.311 44.0000

2011-12-09/08:35:28 2 210.834 121.000

2011-12-09/08:39:01 +-08:36 3 210.834 87.0000

2011-12-09/08:45:51 4 195.311 67.0000

2011-12-09/09:22:29 ? 5 133.248 6.00000

2011-12-10/08:29:41 1 309.034 25.0000

2011-12-10/08:41:20 2 286.282 0.000000

2011-12-10/08:42:28 3 286.282 0.000000

2011-12-10/08:47:58 4 245.678 1.00000

2011-12-10/09:09:48 ? 5 195.311 5.00000

Marcar bow shock e MPB inbound 10/11

2011-12-12/08:27:40 1 210.834 79.0000

2011-12-12/08:39:59 2 155.270 23.0000

2011-12-12/08:43:00 3 155.270 18.0000

2011-12-12/08:49:50 4 167.611 32.0000

2011-12-12/09:14:41 ? 5 114.350 0.000000

2011-12-13/08:27:00 1 265.204 33.0000

2011-12-13/08:37:39 2 180.932 7.00000

2011-12-13/08:42:29 +-08:40 3 180.932 3.00000

2011-12-13/08:48:19 4 180.932 3.00000

2011-12-13/09:06:00 ? 5 105.931 0.000000

Marcar bow shock +\_ 10:32

2011-12-14/08:26:06 1 333.595 235.000

2011-12-14/08:36:00 2 309.034 114.000

2011-12-14/08:39:58 +-08:37 3 360.108 60.0000

2011-12-14/08:48:00 4 333.595 27.0000

2011-12-14/09:04:40 ? 5 309.034 42.0000

2011-12-15/08:24:01 1 155.270 22.0000

2011-12-15/08:35:41 2 180.932 10.0000

2011-12-15/08:38:58 +-08:37 3 210.834 1.00000

2011-12-15/08:46:20 4 195.311 0.000000

2011-12-15/09:01:40 ? 5 167.611 1.00000

2011-12-15/10:27:41 ? 6 123.438 19.0000

2011-12-16/08:22:29 1 716.723 49.0000

2011-12-16/08:31:28 2 716.723 118.000

2011-12-16/08:38:18 3 663.954 1.00000

2011-12-16/08:44:19 4 663.954 4.00000

2011-12-16/09:05:21 +-09:12 5 419.623 25.0000

2011-12-16/10:27:48 6 388.728 60.0000

2011-12-17/08:22:43 1 527.835 0.000000

2011-12-17/08:32:38 2 388.728 2.00000

2011-12-17/08:35:51 3 333.595 0.000000

2011-12-17/08:42:49 4 333.595 0.000000

2011-12-17/08:59:01 5 265.204 0.000000

2011-12-17/10:21:28 6 333.595 9.00000

2011-12-18/08:20:51 1 452.973 3.00000

2011-12-18/08:32:31 2 333.595 1.00000

2011-12-18/08:36:40 3 265.204 0.000000

2011-12-18/08:42:50 4 419.623 0.000000

2011-12-18/08:50:08 ? 5 419.623 0.000000

2011-12-19/08:17:30 +-08:20 1 245.678 208.000

2011-12-19/08:30:29 +-08:31 2 210.834 129.000

2011-12-19/08:34:18 3 245.678 82.0000

2011-12-19/08:41:40 4 227.590 89.0000

2011-12-19/08:53:00 +-09:12 5 210.834 51.0000

2011-12-19/10:07:29 6 360.108 200.000

2011-12-20/08:16:28 1 123.438 31.0000

2011-12-20/08:30:28 2 133.248 19.0000

2011-12-20/08:33:21 -+08:35 3 123.438 1.00000

2011-12-20/08:38:50 4 114.350 6.00000

2011-12-20/08:49:09 ? 5 114.350 8.00000

2011-12-20/09:56:48 6 105.931 40.0000

2011-12-21/08:18:50 1 210.834 95.0000

2011-12-21/08:27:28 2 195.311 13.0000

2011-12-21/08:31:01 3 195.311 38.0000

2011-12-21/08:37:59 4 180.932 47.0000

2011-12-21/08:48:50 ? 5 143.838 4.00000

2011-12-21/10:02:18 6 195.311 71.0000

2011-12-22/08:11:18 1 133.248 13.0000

2011-12-22/08:23:30 +-08:26 2 133.248 11.0000

2011-12-22/08:29:19 3 133.248 1.00000

2011-12-22/08:36:29 4 133.248 5.00000

2011-12-22/09:02:33 +-09:07 5 155.270 6.00000

2011-12-22/09:49:50 6 155.270 1.00000

2011-12-23/08:14:58 1 569.786 26.0000

2011-12-23/08:23:49 +-08:26 2 569.786 53.0000

Marcar PEB

2011-12-23/08:47:59 +-09:12 5 835.175 3.00000

2011-12-23/09:42:51 6 333.595 45.0000

2011-12-24/08:10:29 1 114.350 16.0000

2011-12-24/08:23:56 2 98.1317 7.00000

2011-12-24/08:27:21 3 98.1317 4.00000

2011-12-24/08:33:59 4 84.2137 0.000000

2011-12-24/08:43:38 +- 08:52 5 78.0135 1.00000

2011-12-24/09:49:49 6 57.4536 42.0000

2011-12-25/08:12:58 1 180.932 5.00000

2011-12-25/08:23:01 2 180.932 4.00000

2011-12-25/08:26:50 3 167.611 0.000000

2011-12-25/08:33:20 4 133.248 6.00000

2011-12-25/08:42:58 ? 5 114.350 7.00000

2011-12-25/09:50:01 6 78.0135 19.0000

2011-12-26/08:04:59 +-08:06 1 452.973 66.0000

2011-12-26/08:20:40 2 452.973 269.000

2011-12-26/08:24:49 3 488.974 42.0000

2011-12-26/08:32:39 4 452.973 27.0000

2011-12-26/08:39:21 ? 5 419.623 80.0000

Não marcar2011-12-27/07:44:29 1 227.590 24.0000

2011-12-27/08:18:06 2 265.204 14.0000

2011-12-27/08:22:32 3 210.834 1.00000

2011-12-27/08:30:02 4 180.932 1.00000

2011-12-28/07:58:30 1 143.838 4.00000

2011-12-28/08:17:19 2 133.248 2.00000

2011-12-28/08:22:49 3 180.932 21.0000

2011-12-28/08:30:19 4 180.932 60.0000

2011-12-28/08:36:41 +-08:42 5 419.623 57.0000

2011-12-28/09:31:20 6 265.204 94.0000

2011-12-29/08:03:10 1 265.204 13.0000

2011-12-29/08:17:30 2 180.932 8.00000

2011-12-29/08:21:31 +-08:22 3 180.932 4.00000

2011-12-29/08:27:17 4 155.270 1.00000

2011-12-29/08:33:51 +-08:37 5 143.838 4.00000

2011-12-29/09:29:18 6 123.438 40.0000

2011-12-30/07:58:40 1 210.834 78.0000

2011-12-30/08:14:40 2 180.932 4.00000

2011-12-30/08:17:49 +-08:20 3 195.311 19.0000

2011-12-30/08:26:47 4 195.311 54

Marcar MPB (08:45) E BOW SHOCK (+- 09:44) outbound