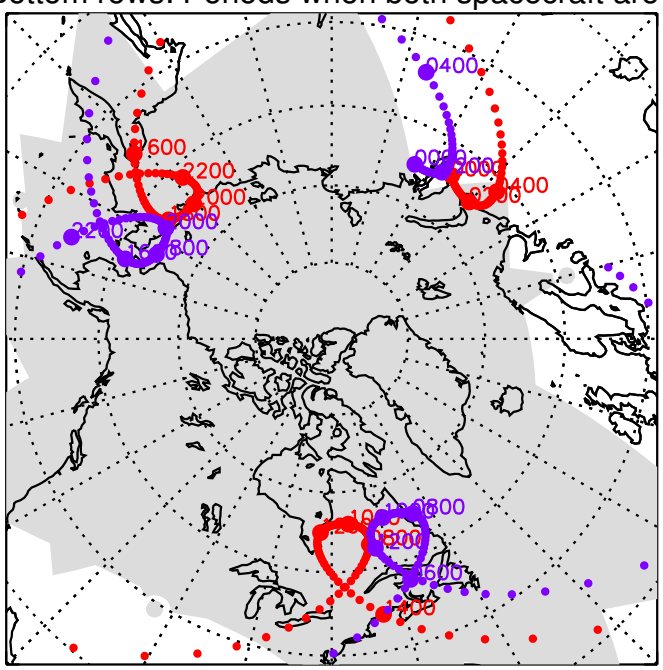
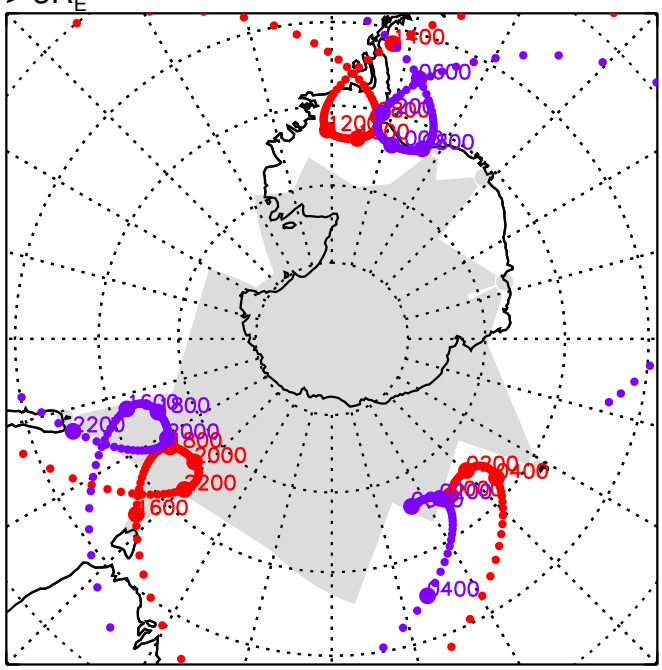
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

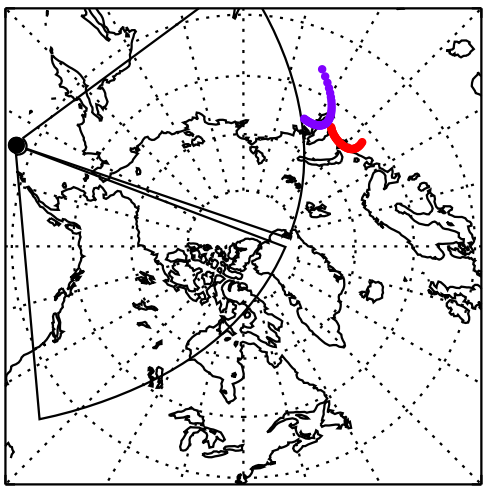
01–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

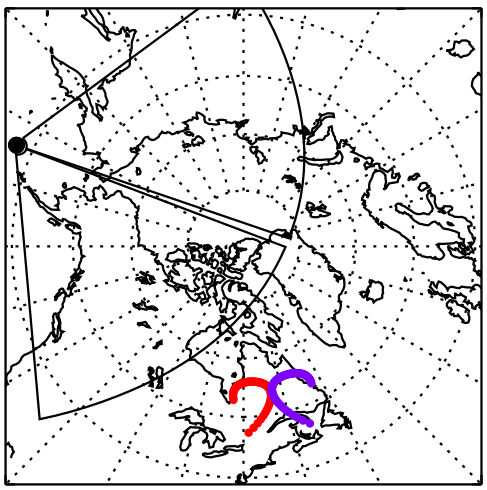




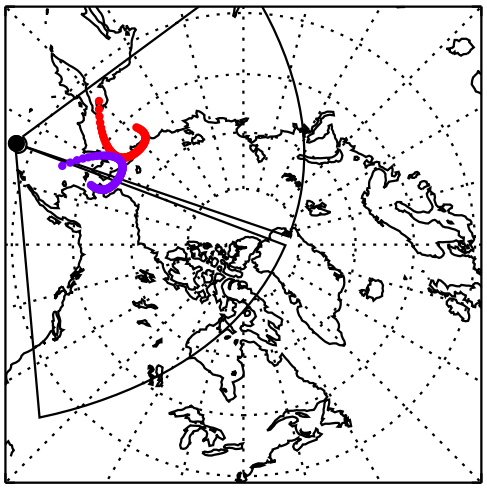
(a) 0000UT to 0350UT
ade adw



(b) 0700UT to 1250UT
ade adw



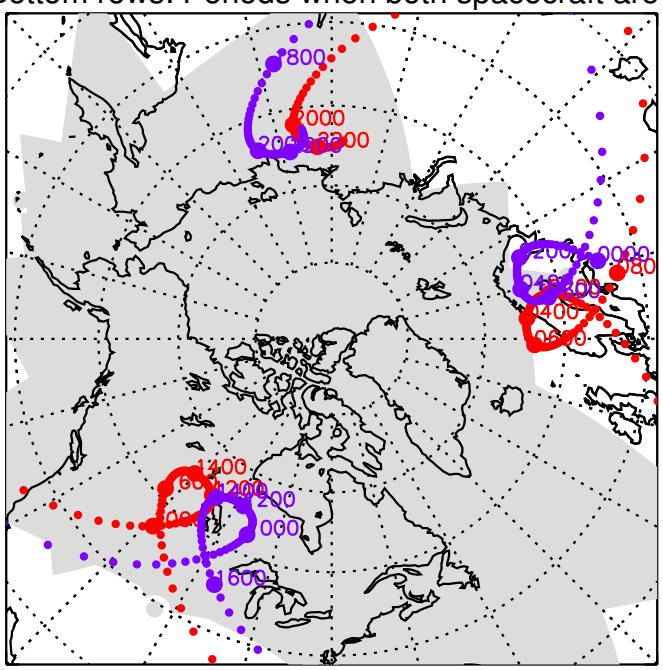
(c) 1555UT to 2155UT
ade adw

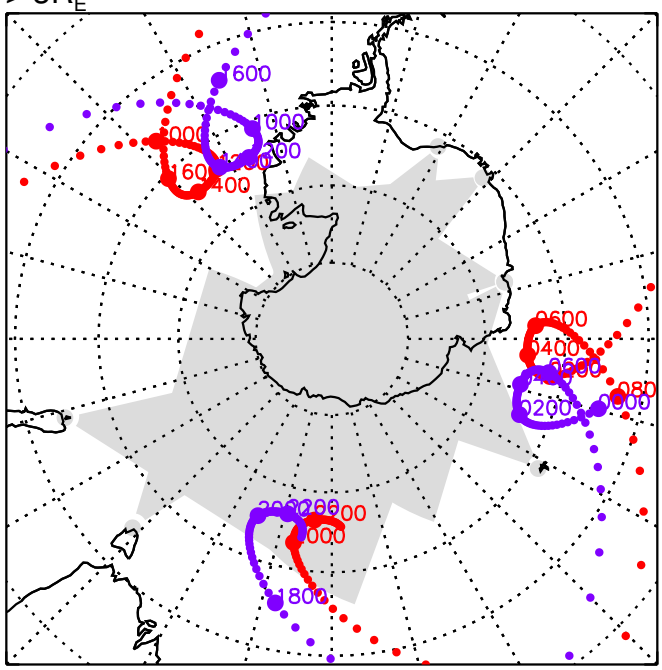


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

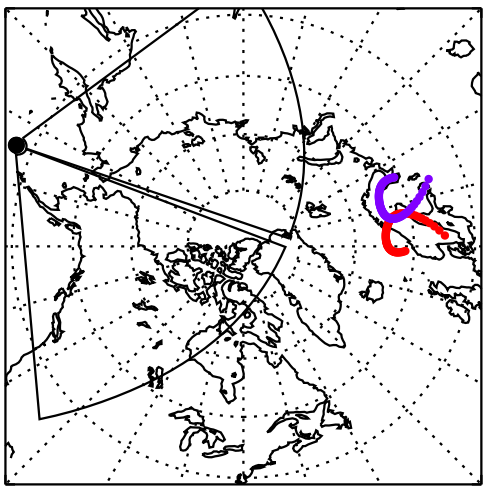
02–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

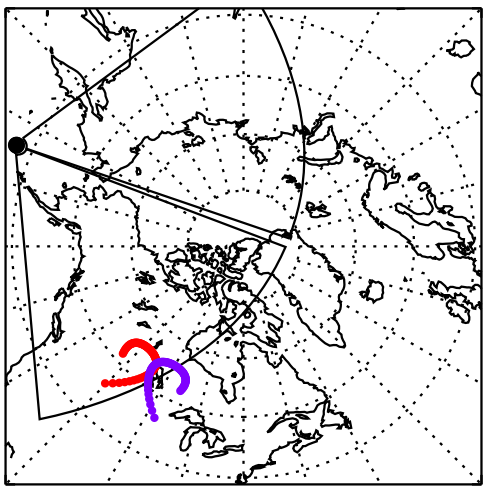




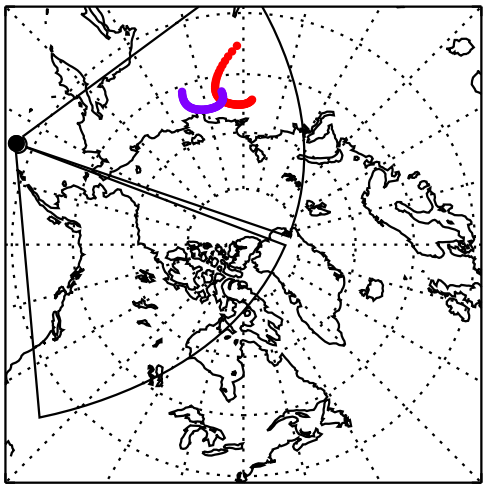
(a) 0055UT to 0655UT
ade adw



(b) 0955UT to 1555UT
ade adw



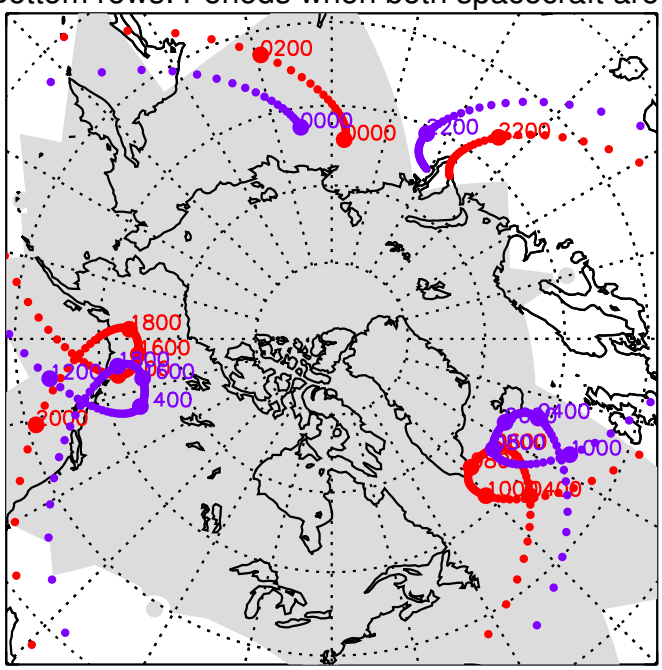
(c) 1855UT to 2355UT
ade adw



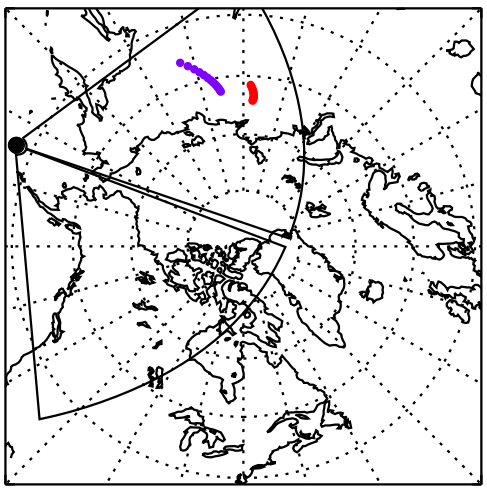
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

03–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

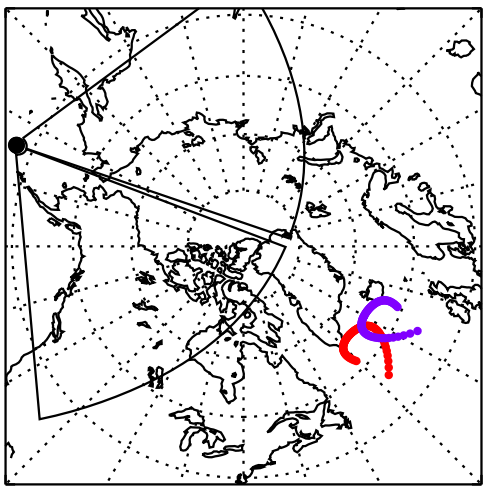
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



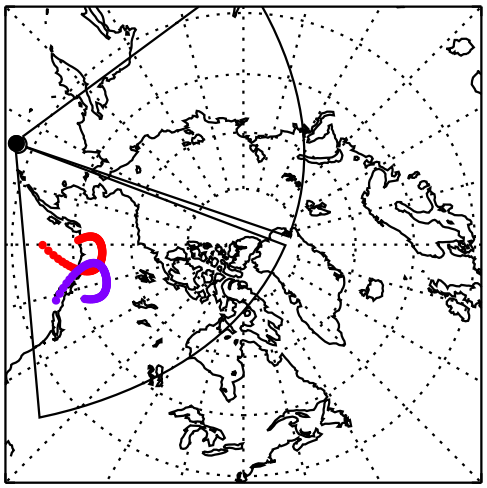
(a) 0000UT to 0100UT
ade adw



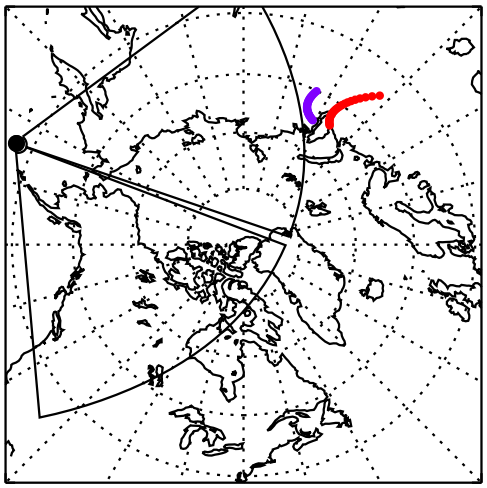
(b) 0350UT to 1000UT
ade adw



(c) 1250UT to 1900UT
ade adw



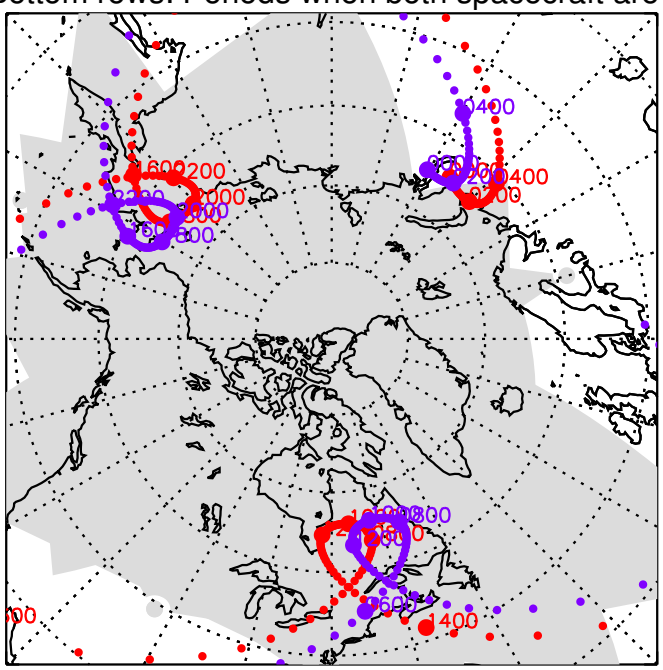
(d) 2150UT to 2355UT
ade adw

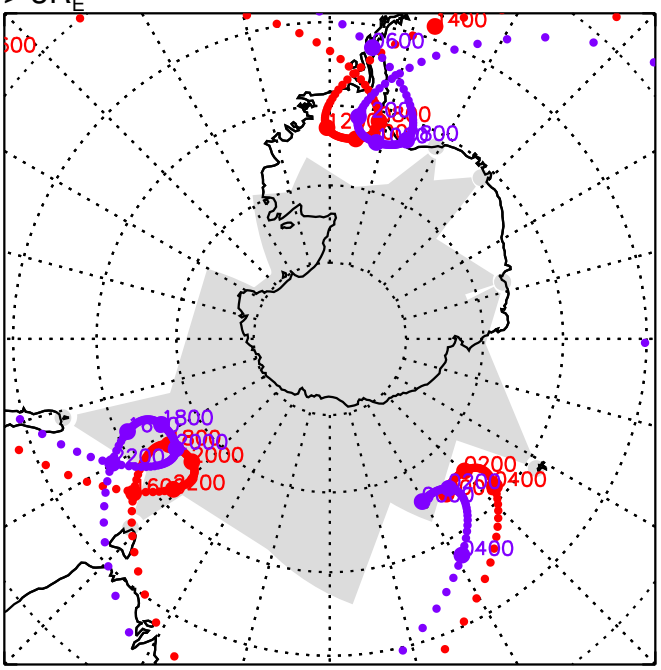


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

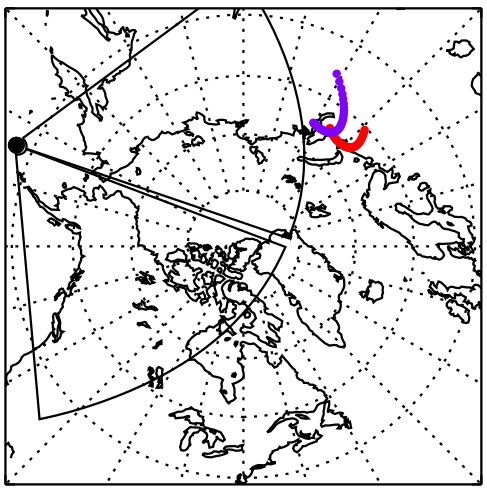
04–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

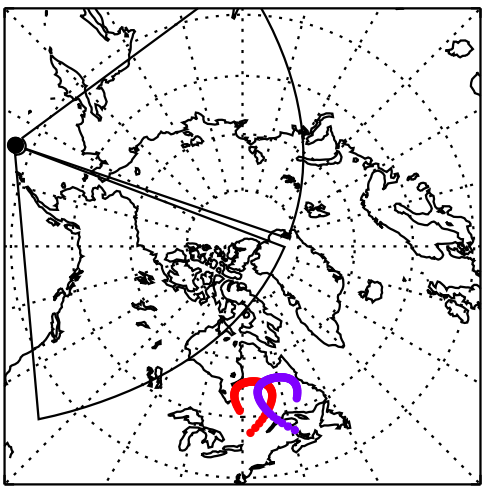




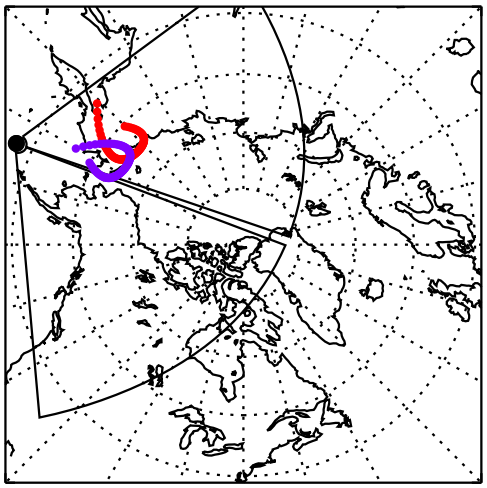
(a) 0000UT to 0405UT
ade adw



(b) 0650UT to 1305UT
ade adw



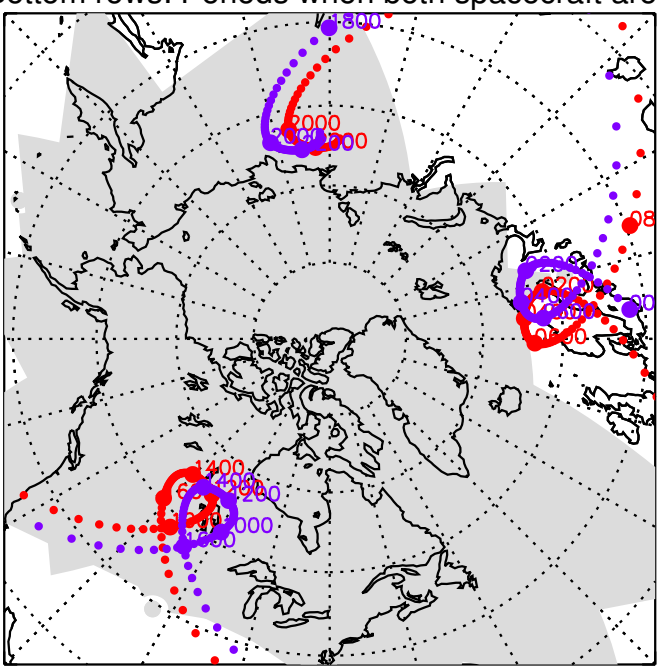
(c) 1545UT to 2205UT
ade adw

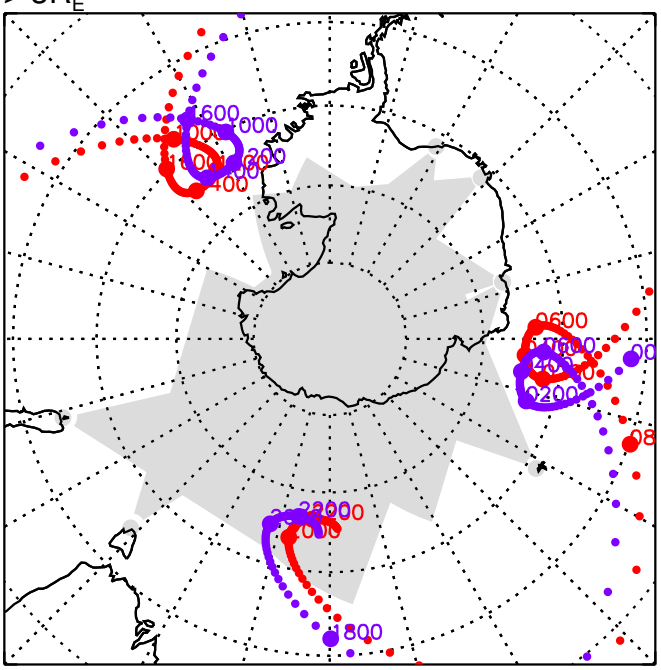


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

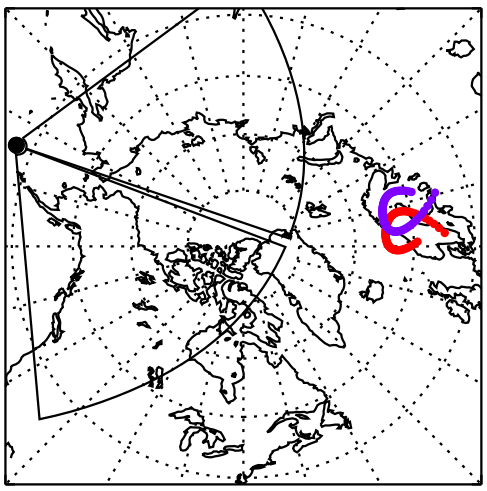
05–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

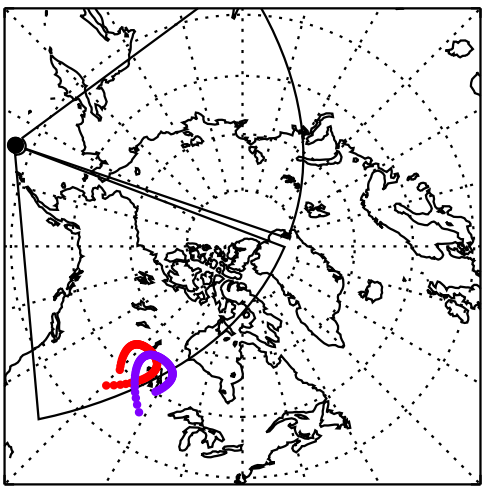




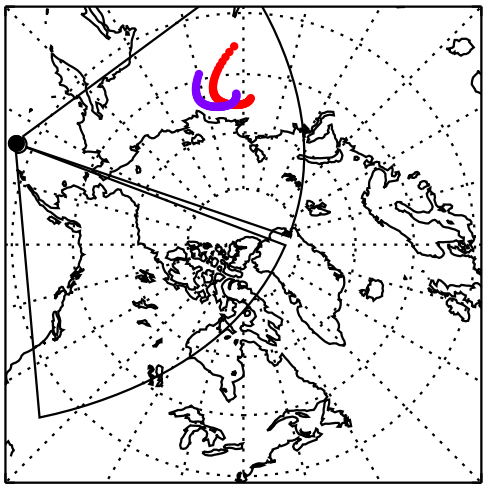
(a) 0045UT to 0710UT
ade adw



(b) 0945UT to 1610UT
ade adw



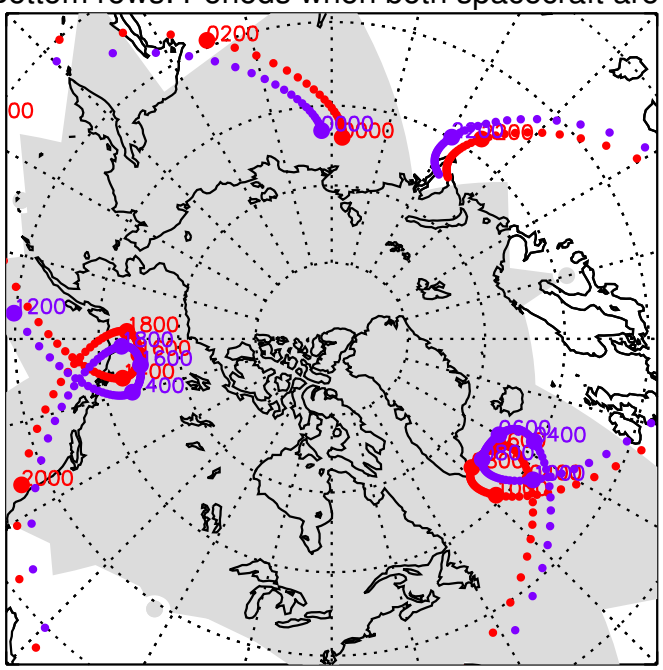
(c) 1845UT to 2355UT
ade adw

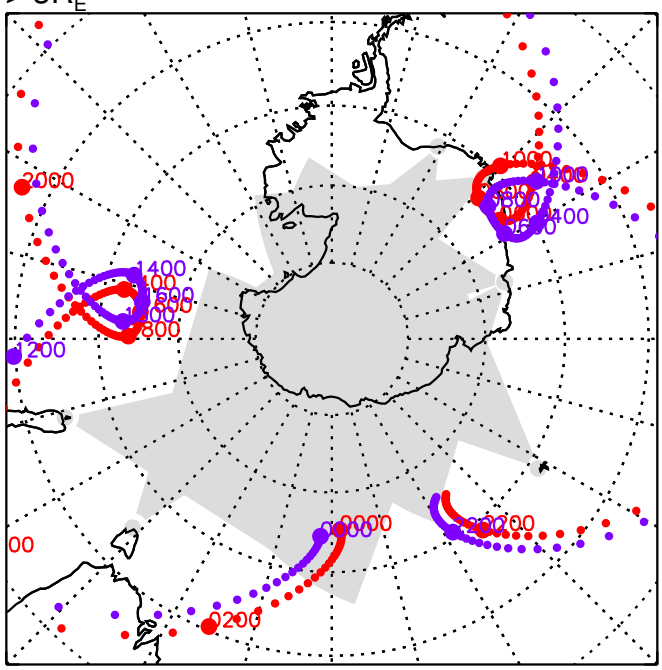


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

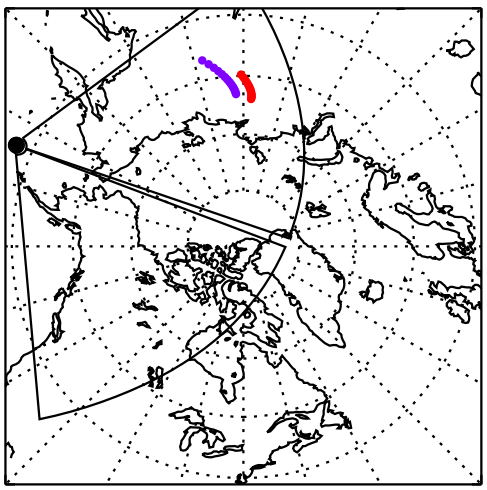
06–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

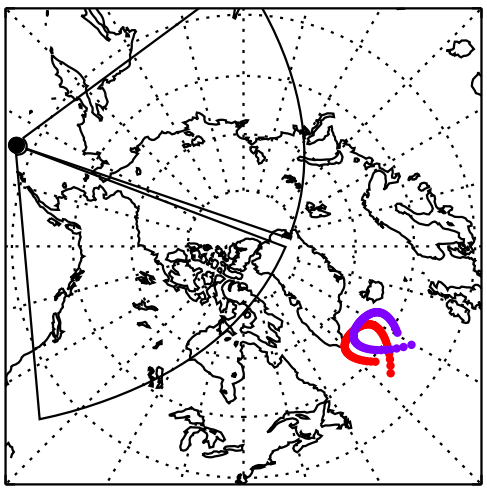




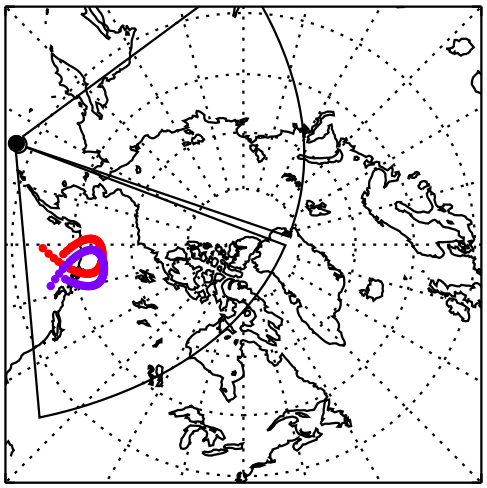
(a) 0000UT to 0110UT
ade adw



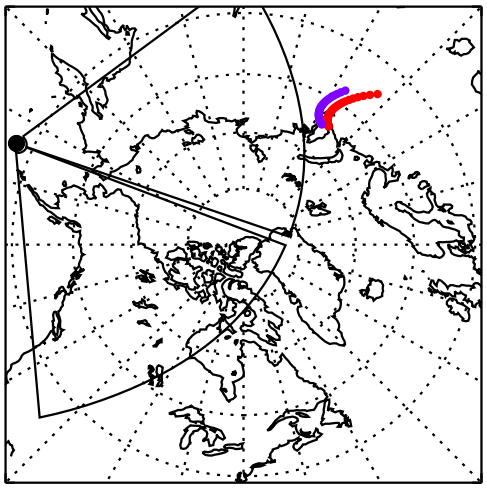
(b) 0340UT to 1015UT
ade adw



(c) 1240UT to 1915UT
ade adw



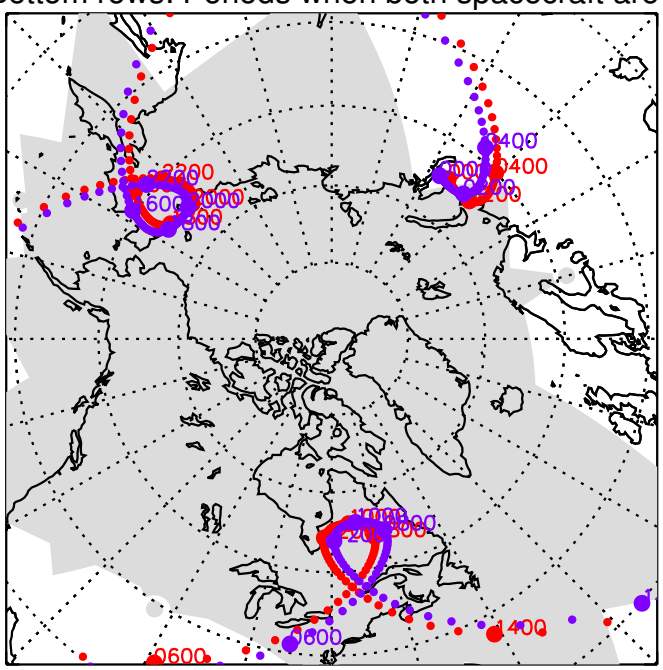
(d) 2140UT to 2355UT
ade adw

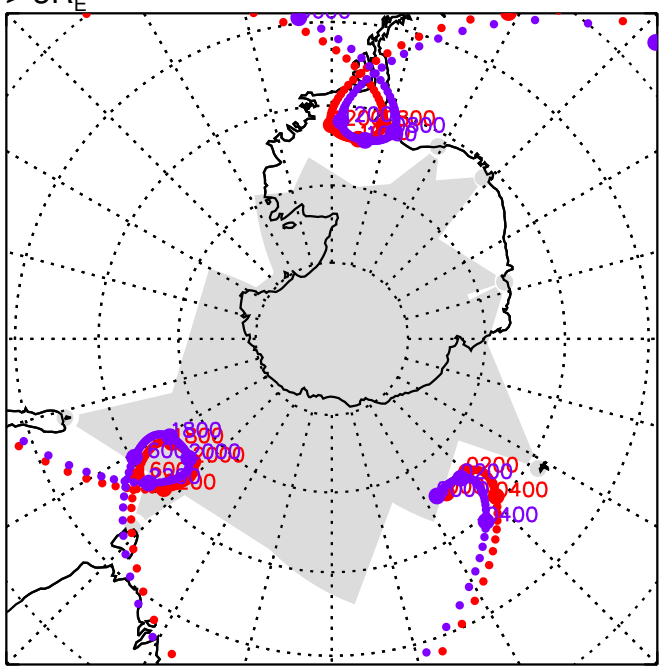


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

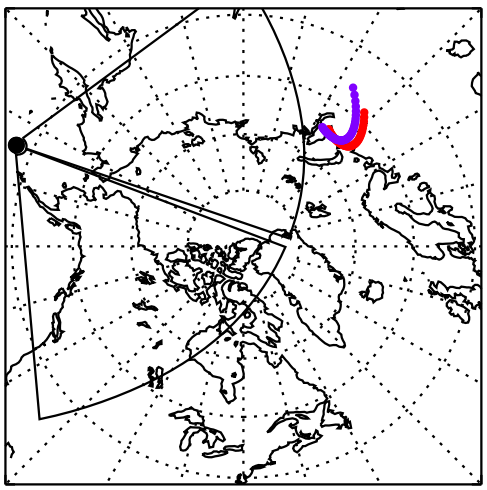
07–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

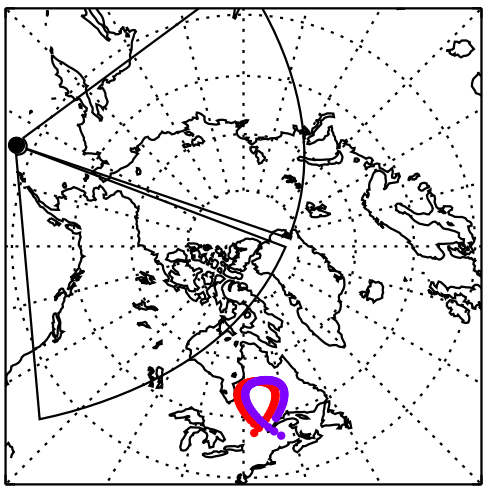




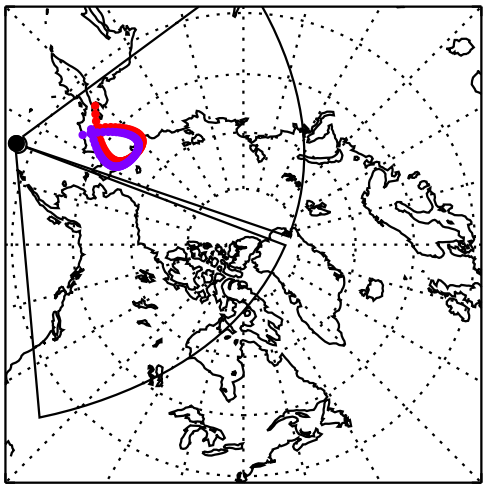
(a) 0000UT to 0415UT
ade adw



(b) 0640UT to 1320UT
ade adw



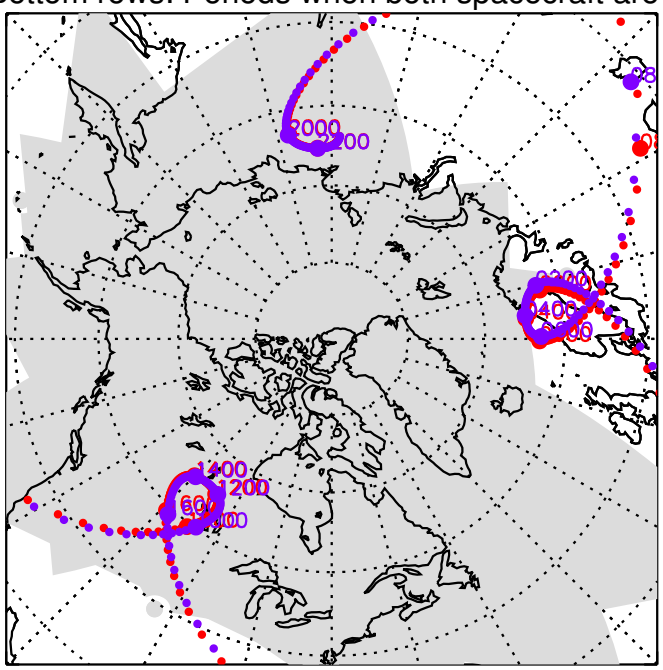
(c) 1535UT to 2220UT
ade adw

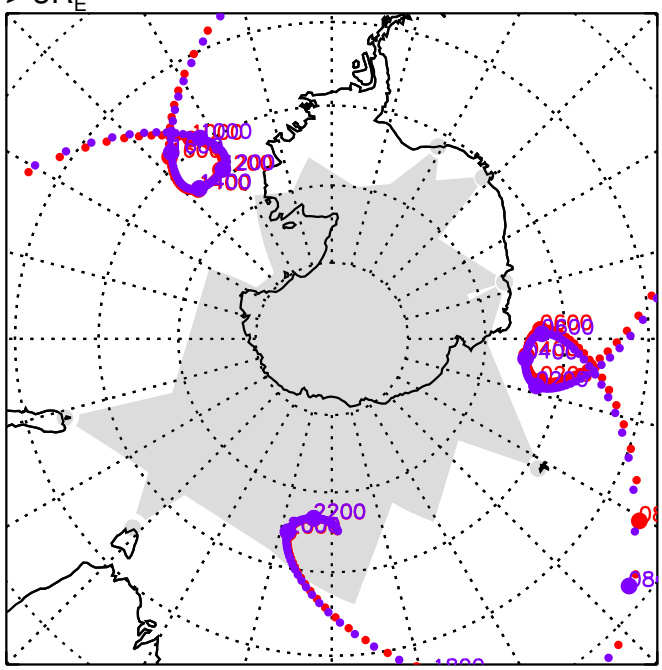


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

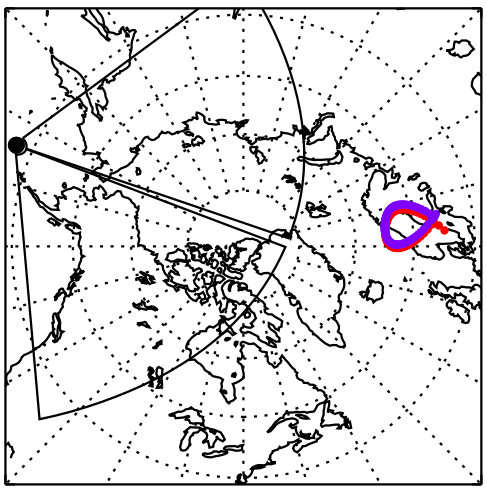
08–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

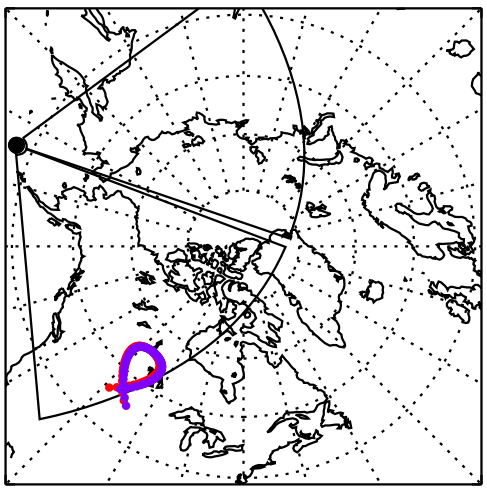




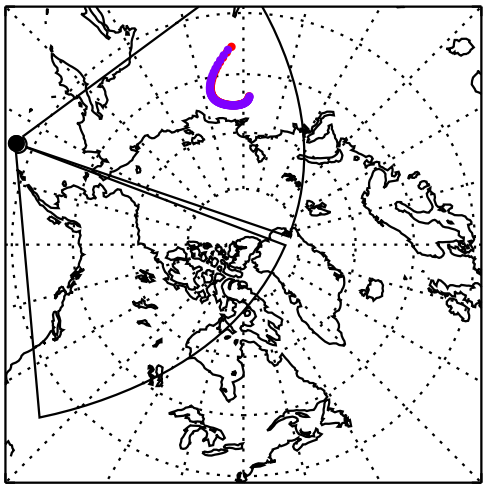
(a) 0035UT to 0720UT
ade adw



(b) 0935UT to 1625UT
ade adw



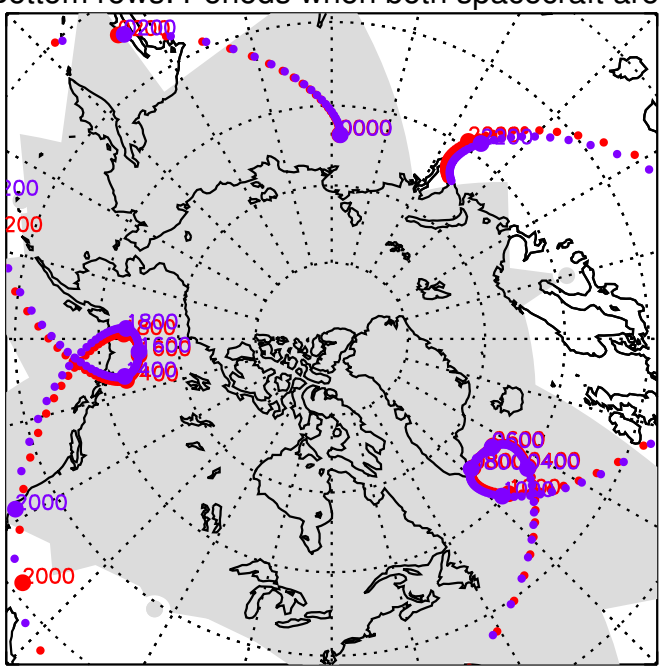
(c) 1835UT to 2355UT
ade adw

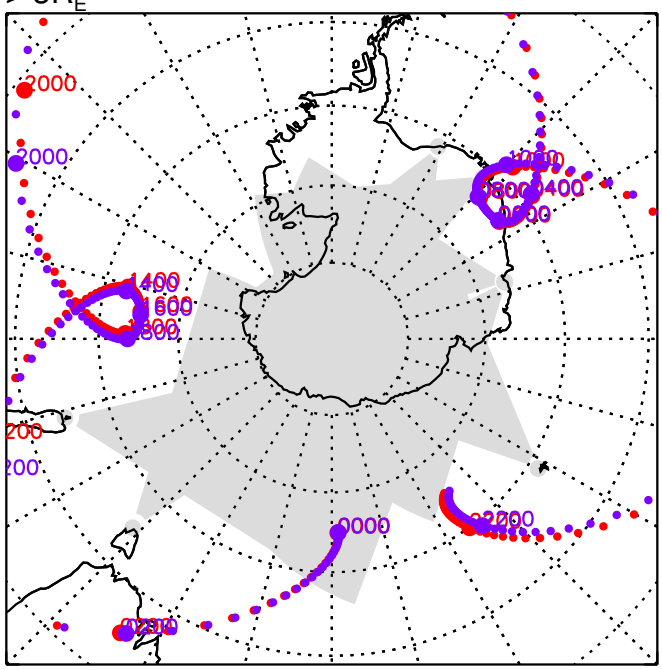


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

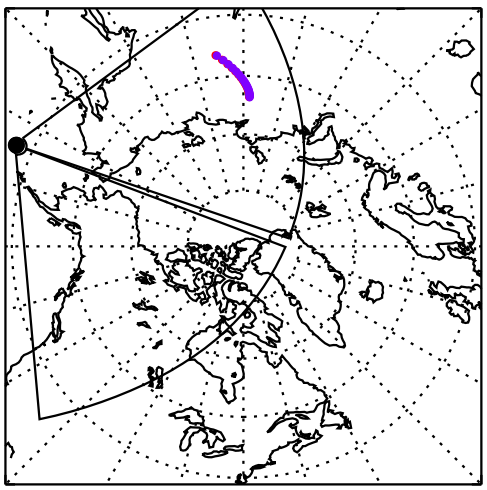
09–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

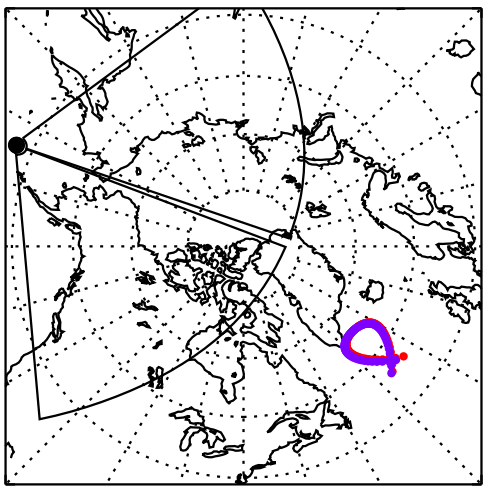




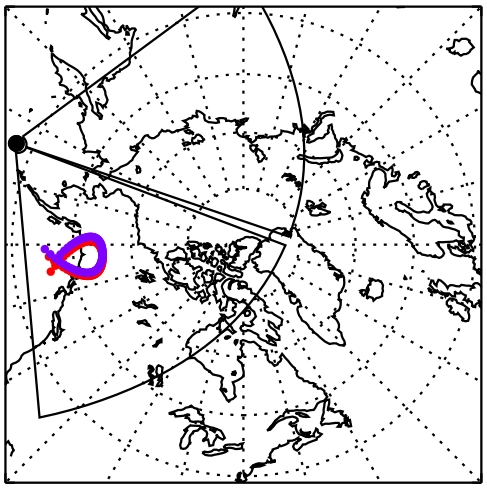
(a) 0000UT to 0125UT
ade adw



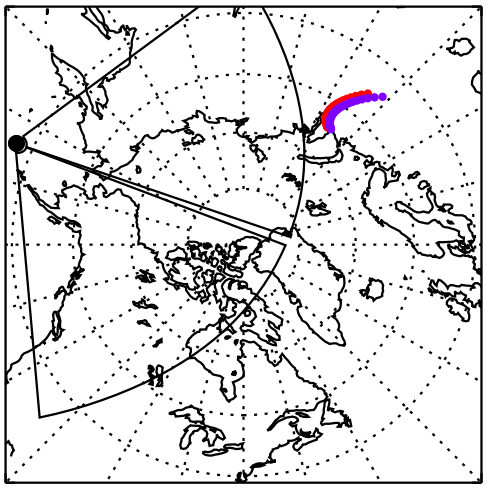
(b) 0330UT to 1025UT
ade adw



(c) 1235UT to 1920UT
ade adw



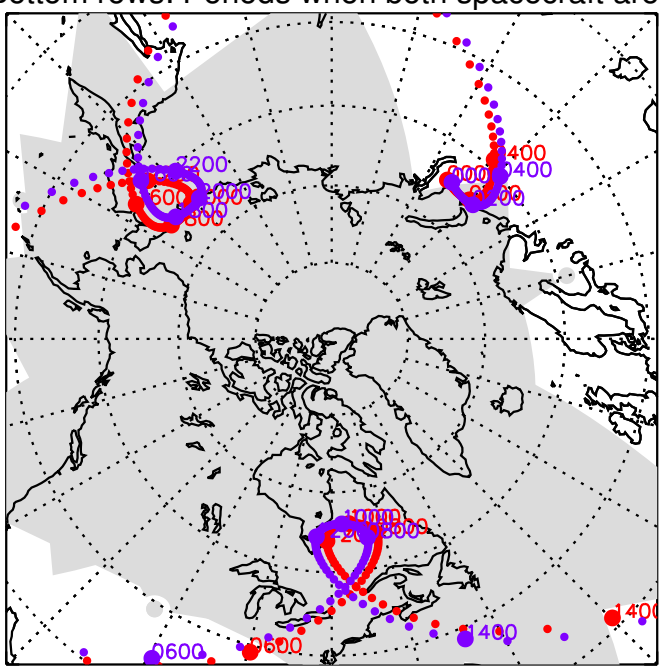
(d) 2135UT to 2355UT
ade adw

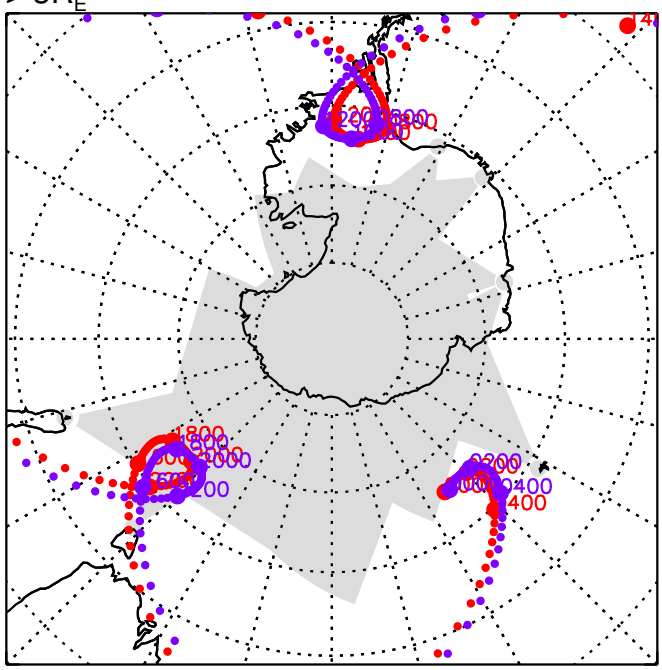


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

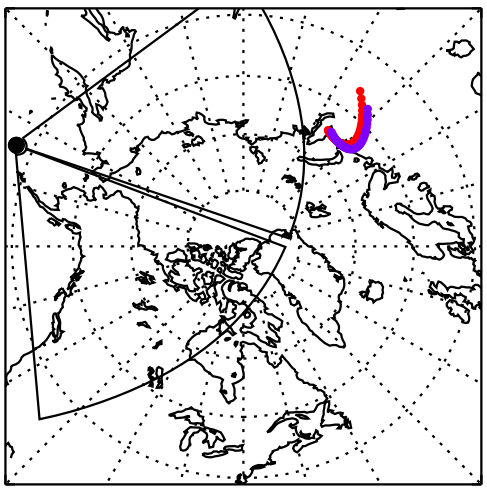
10–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

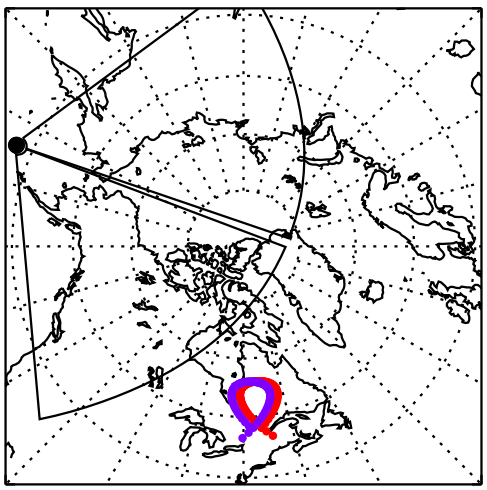




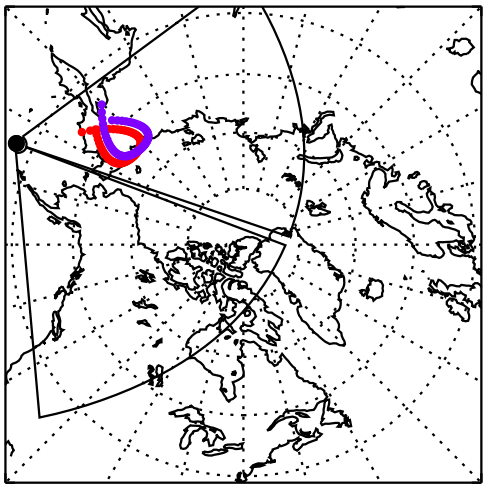
(a) 0000UT to 0420UT
ade adw



(b) 0635UT to 1320UT
ade adw



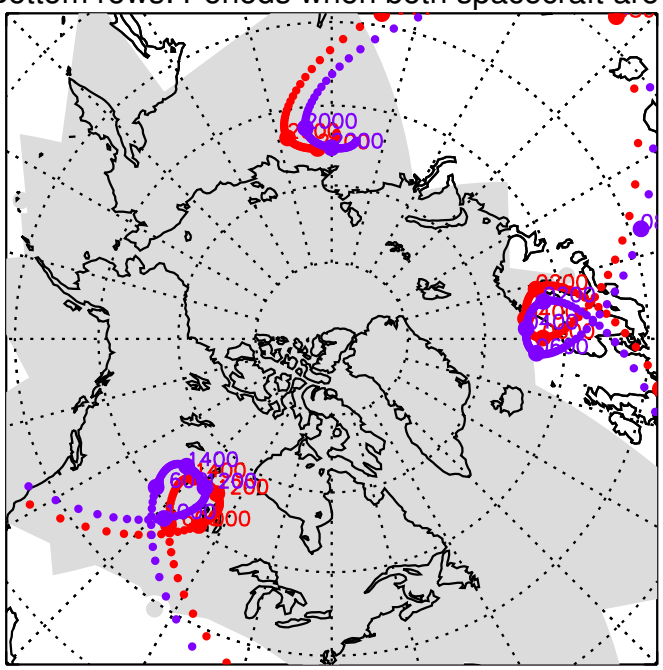
(c) 1540UT to 2220UT
ade adw

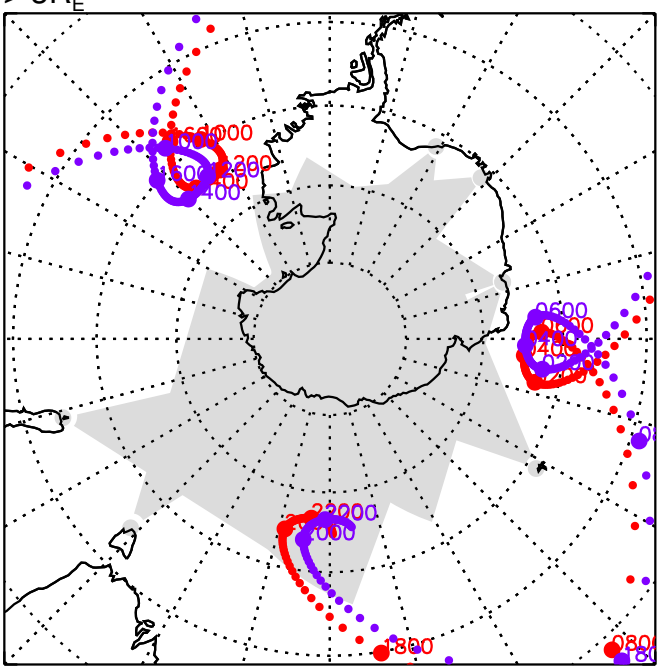


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

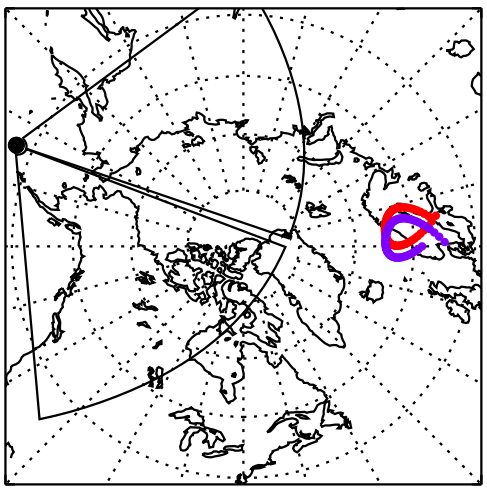
11–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

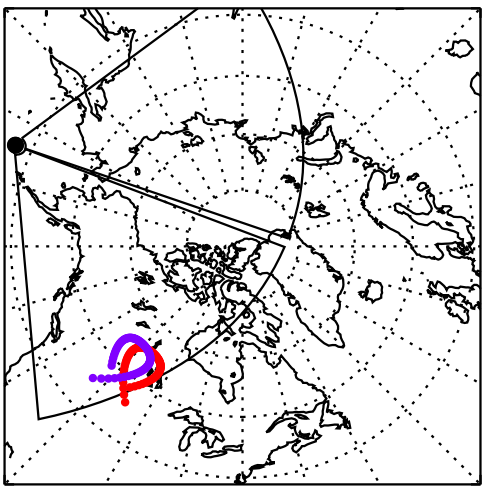




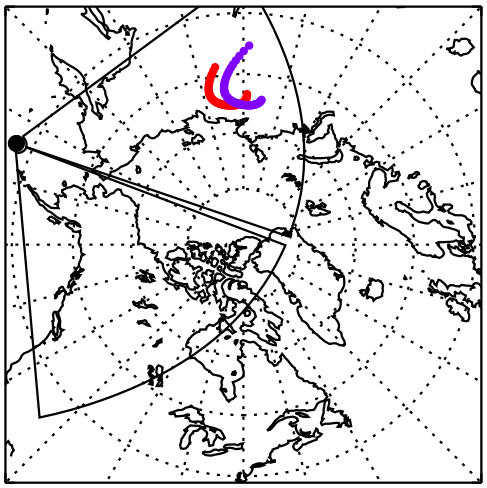
(a) 0040UT to 0715UT
ade adw



(b) 0940UT to 1615UT
ade adw



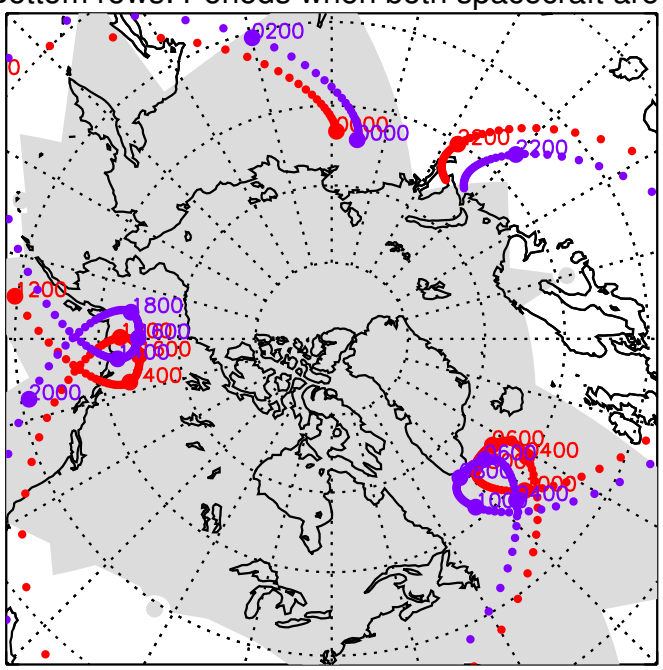
(c) 1845UT to 2355UT
ade adw

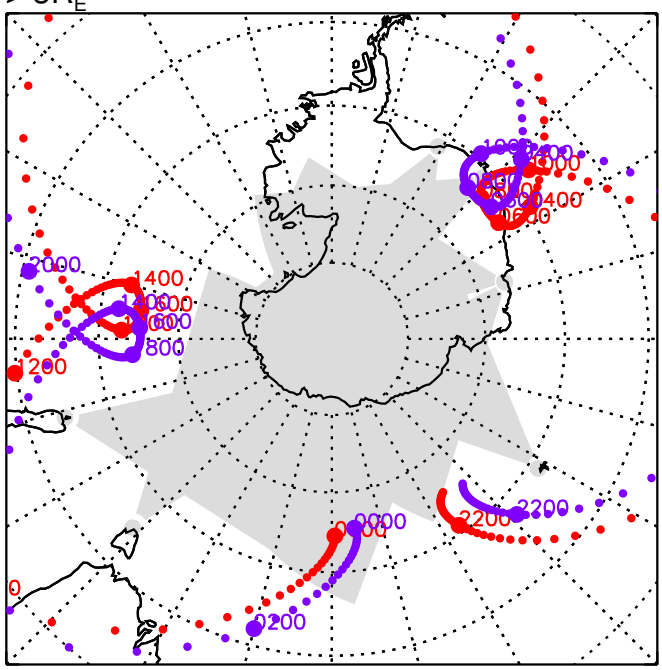


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

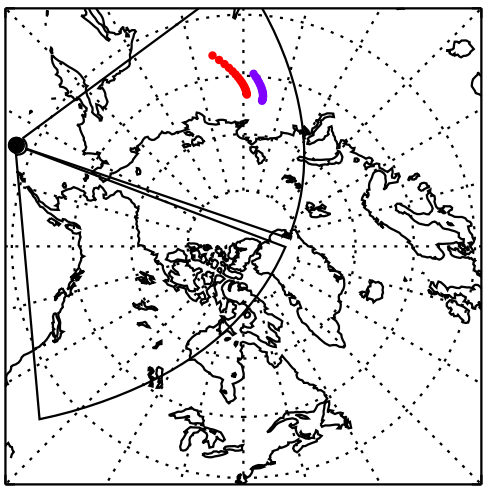
12–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

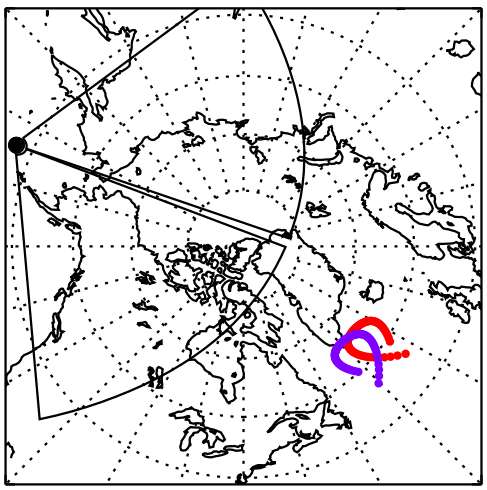




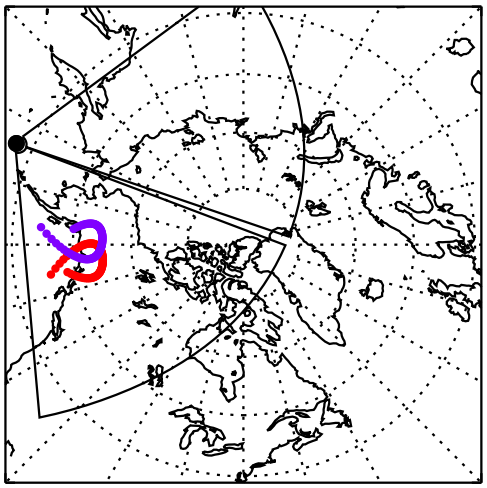
(a) 0000UT to 0115UT
ade adw



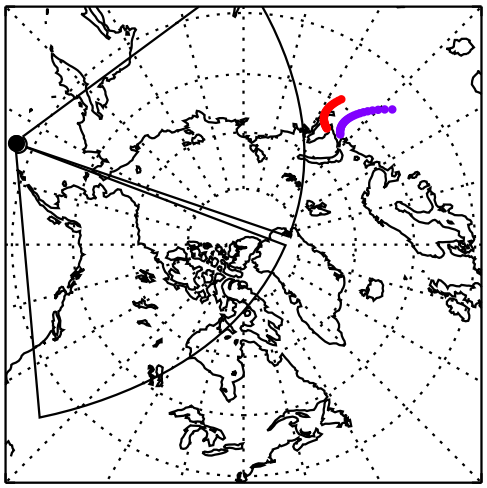
(b) 0345UT to 1015UT
ade adw



(c) 1245UT to 1910UT
ade adw



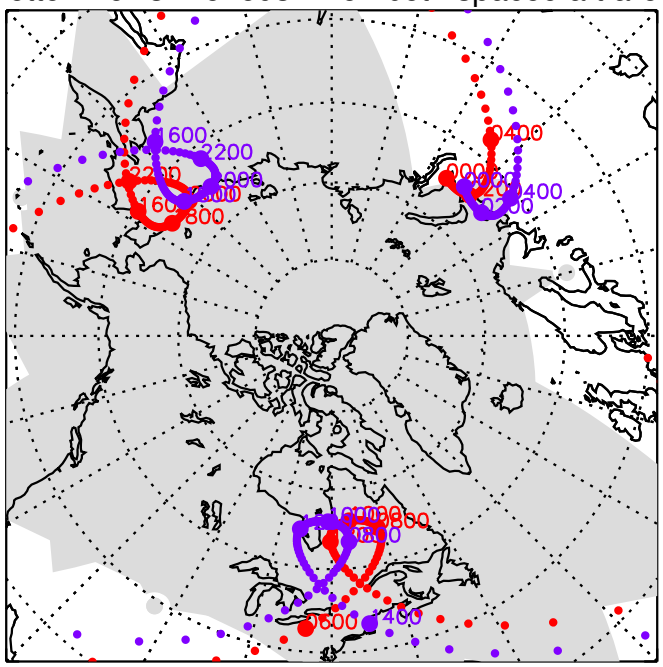
(d) 2150UT to 2355UT
ade adw

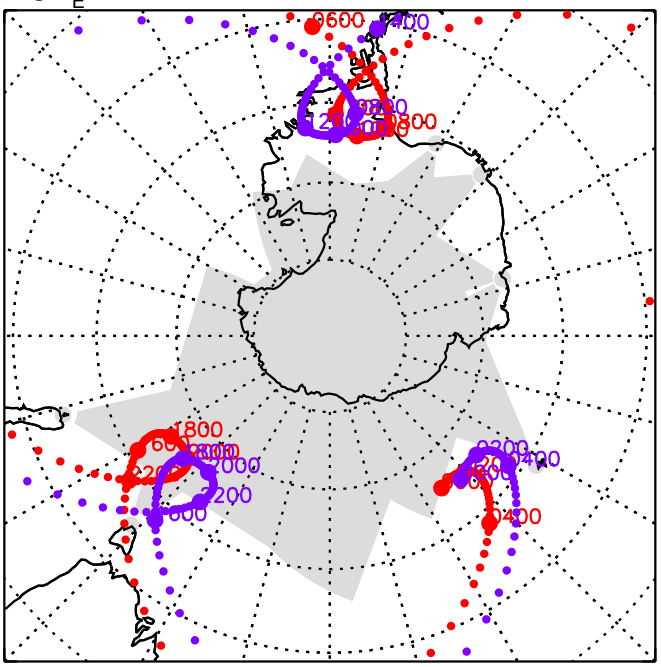


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

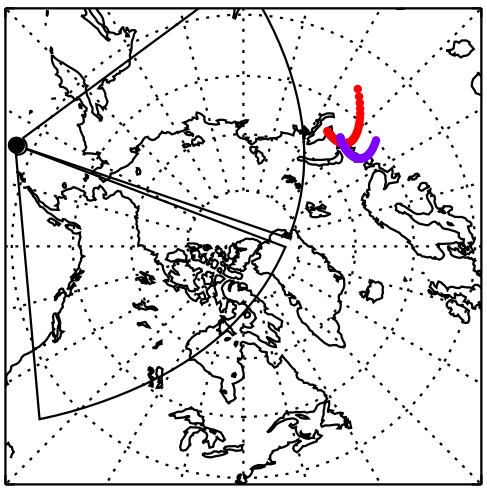
13–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

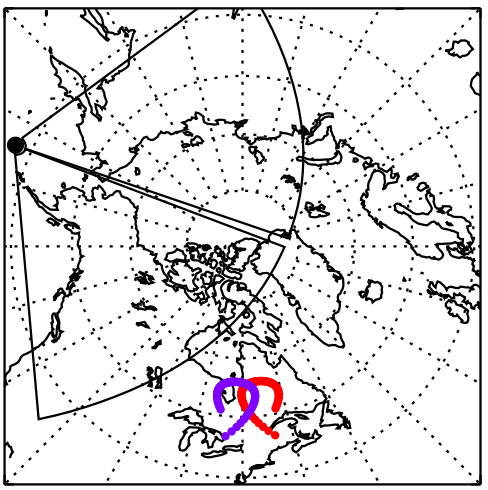




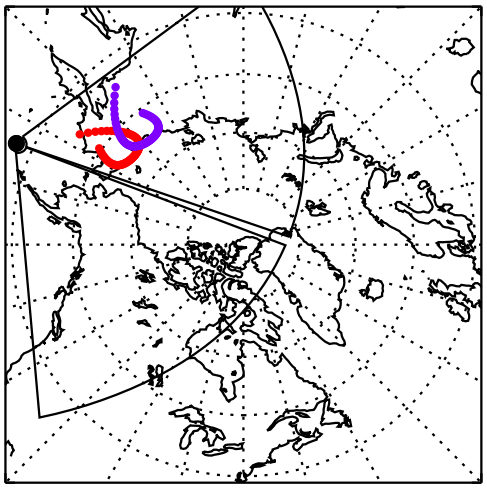
(a) 0000UT to 0410UT
ade adw



(b) 0650UT to 1310UT
ade adw



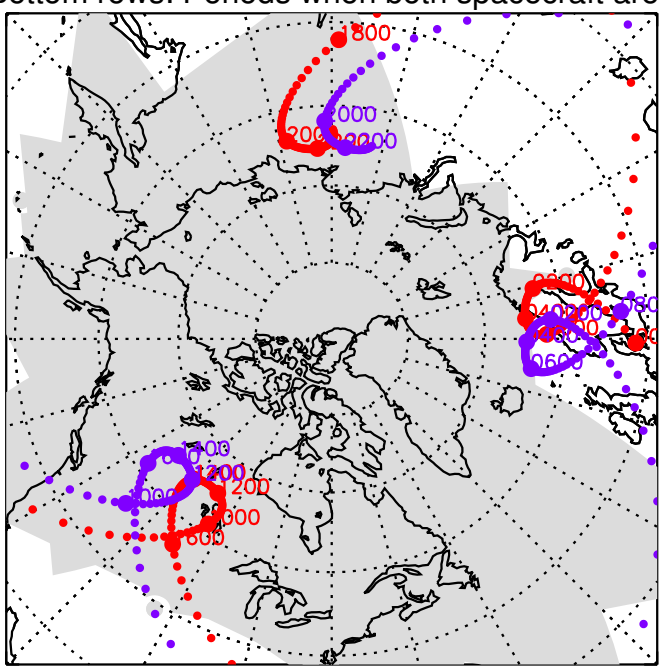
(c) 1550UT to 2210UT
ade adw

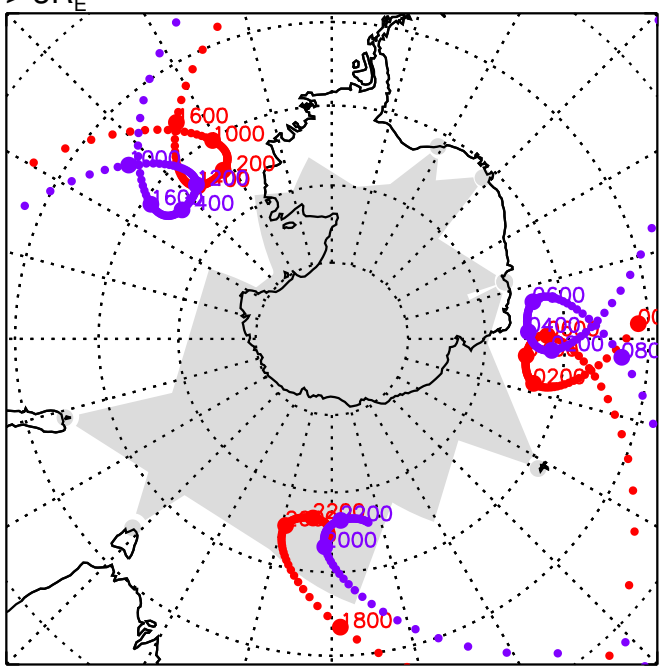


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

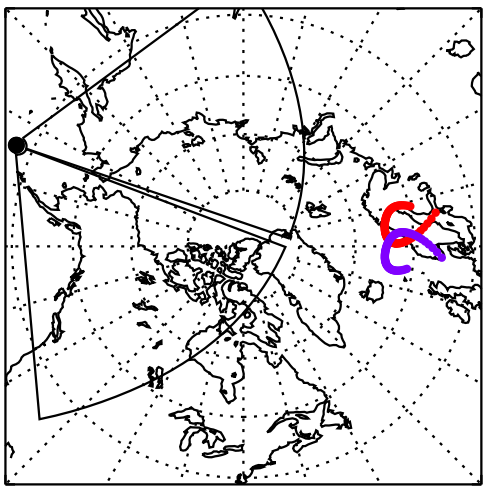
14–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

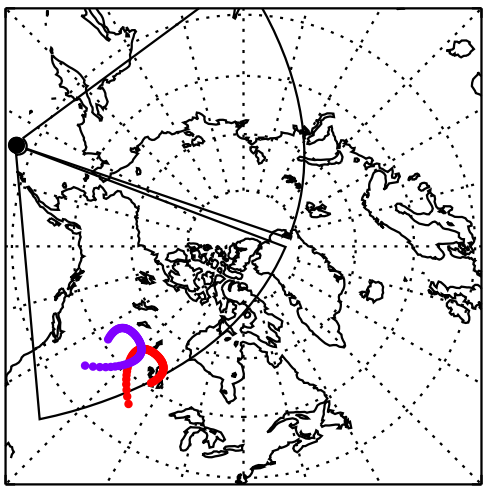




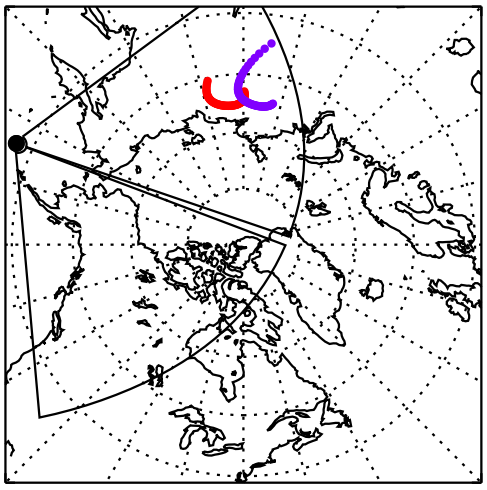
(a) 0055UT to 0705UT
ade adw



(b) 0955UT to 1605UT
ade adw



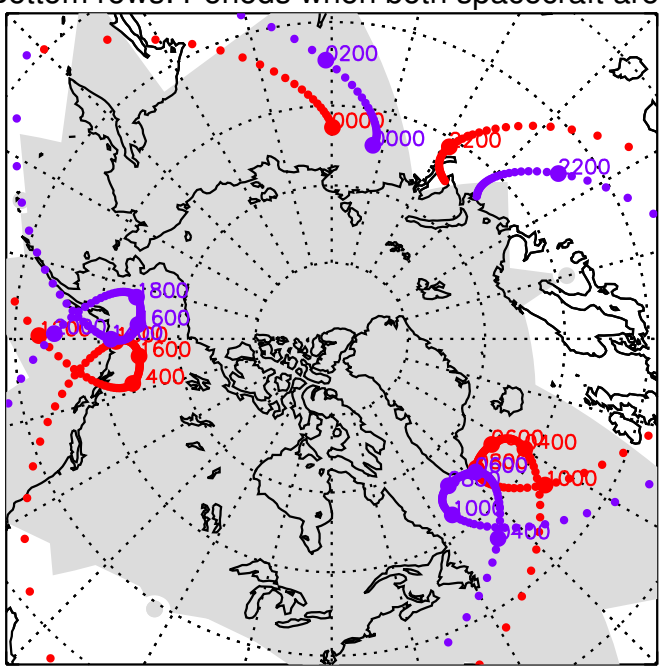
(c) 1855UT to 2355UT
ade adw

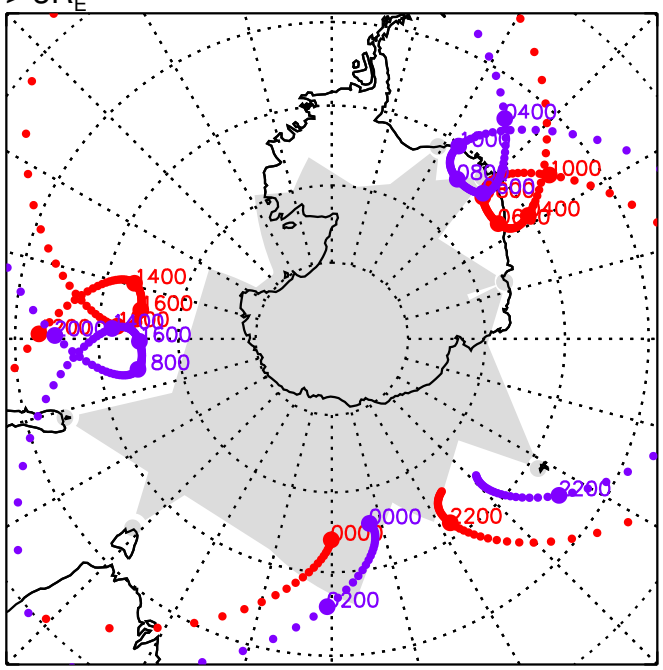


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

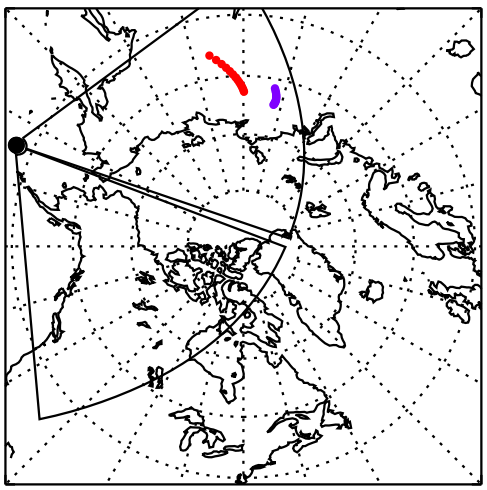
15–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

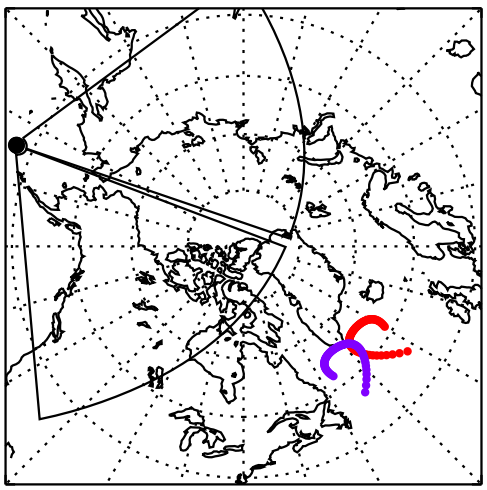




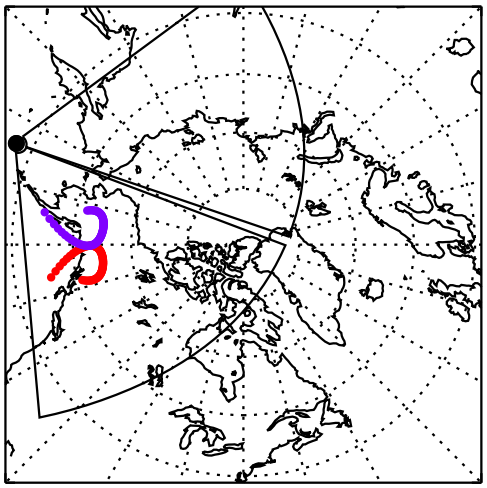
(a) 0000UT to 0105UT
ade adw



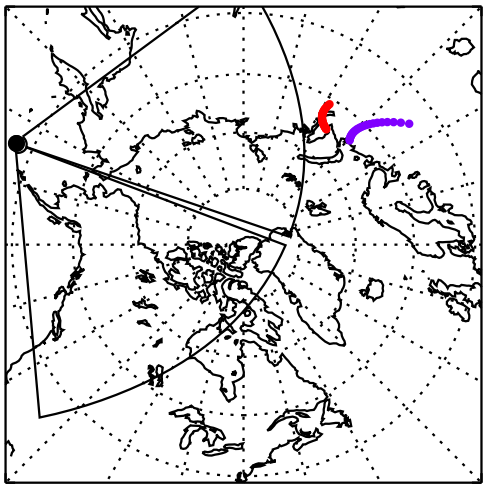
(b) 0400UT to 1005UT
ade adw



(c) 1300UT to 1900UT
ade adw



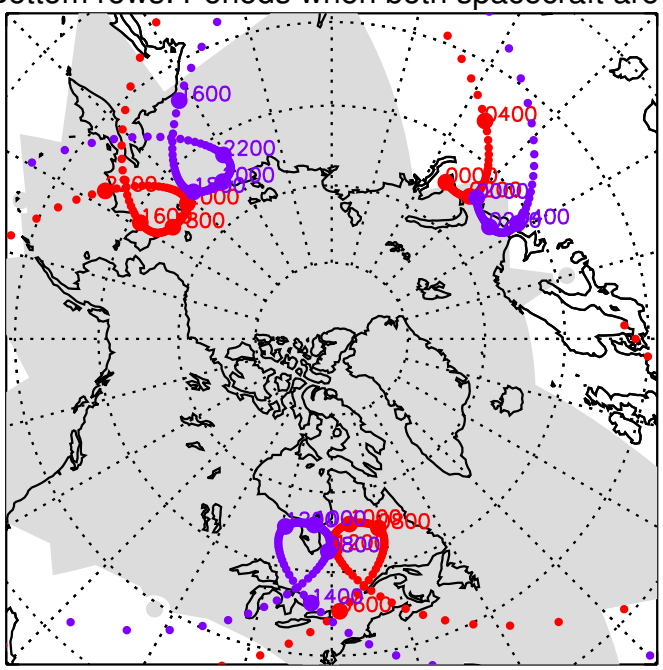
(d) 2200UT to 2355UT
ade adw

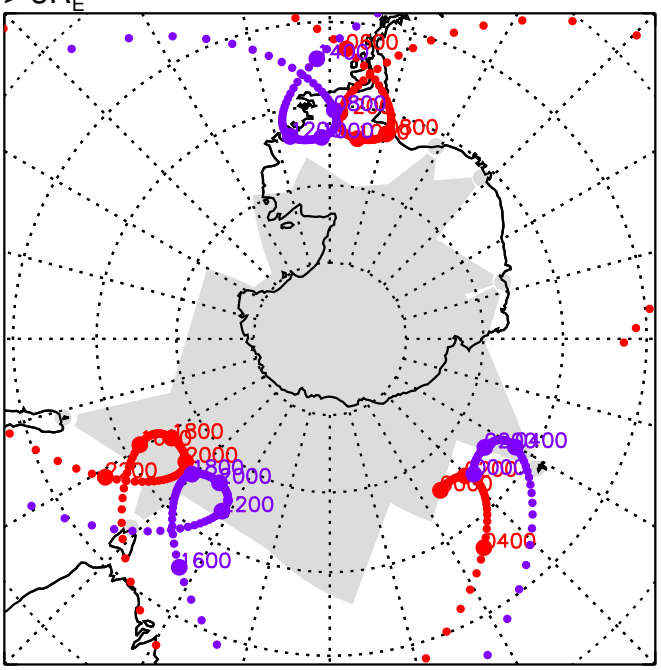


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

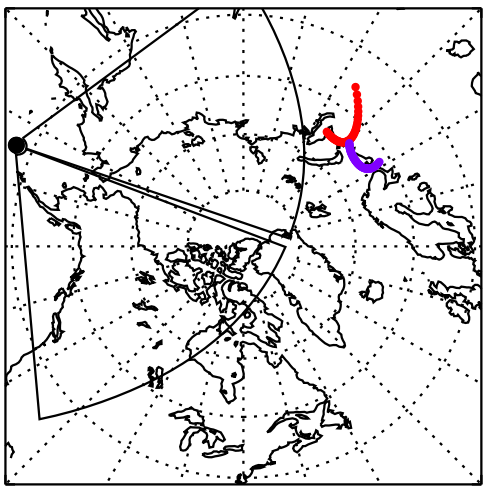
16–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

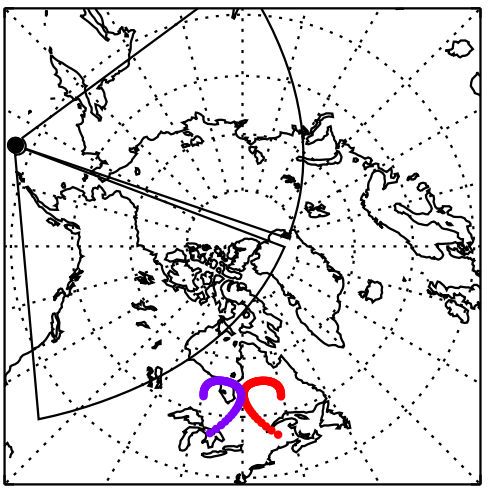




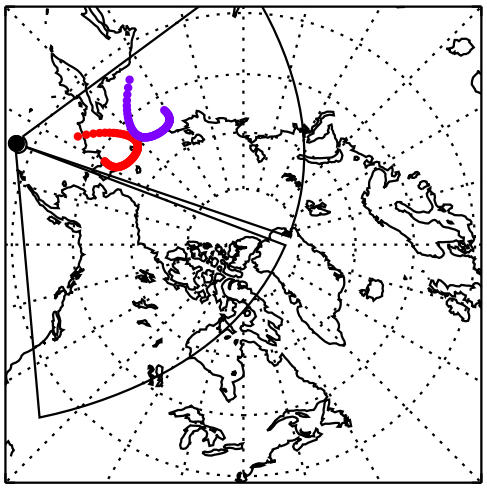
(a) 0000UT to 0400UT
ade adw



(b) 0705UT to 1300UT
ade adw



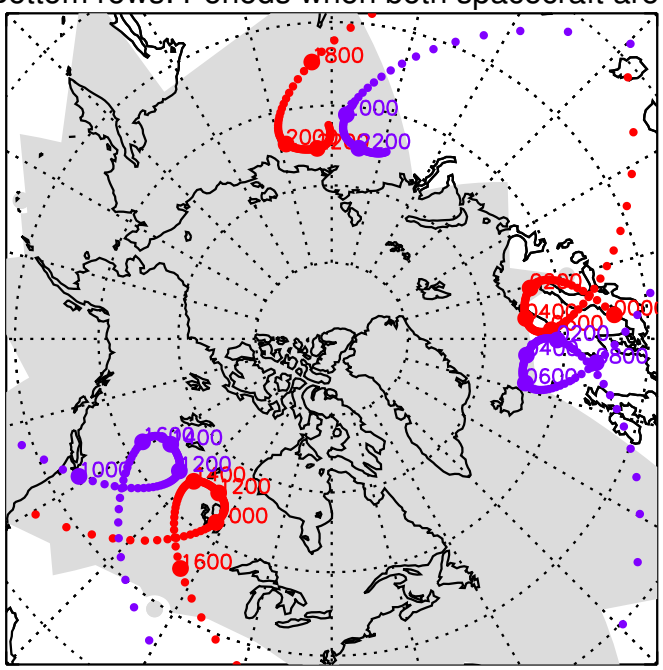
(c) 1605UT to 2200UT
ade adw

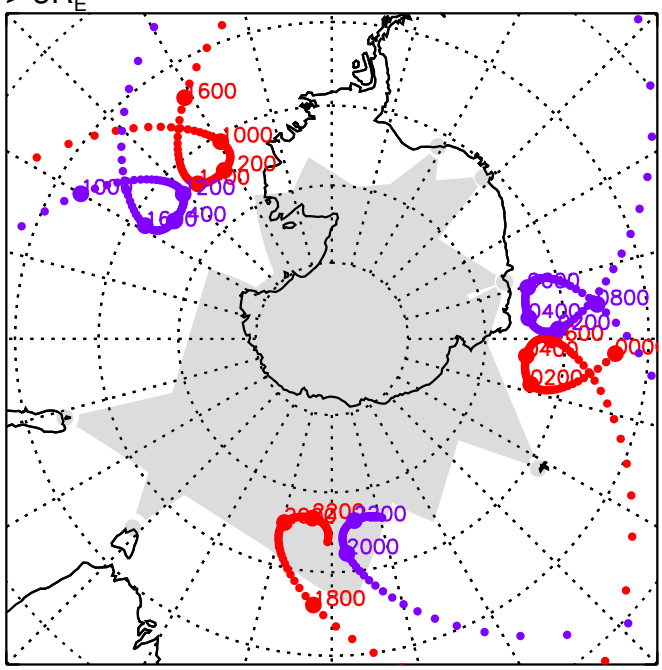


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

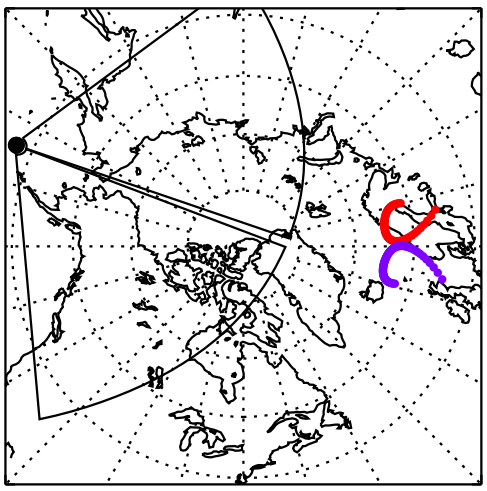
17–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

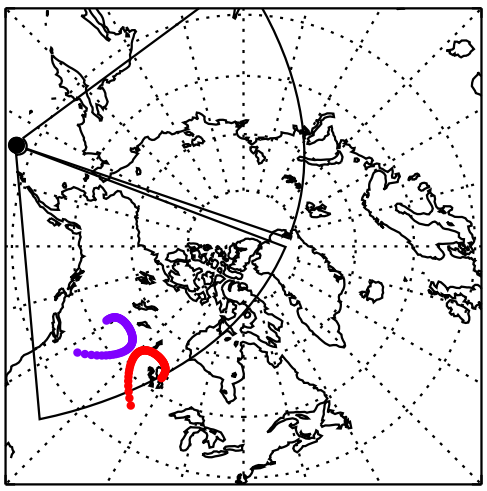




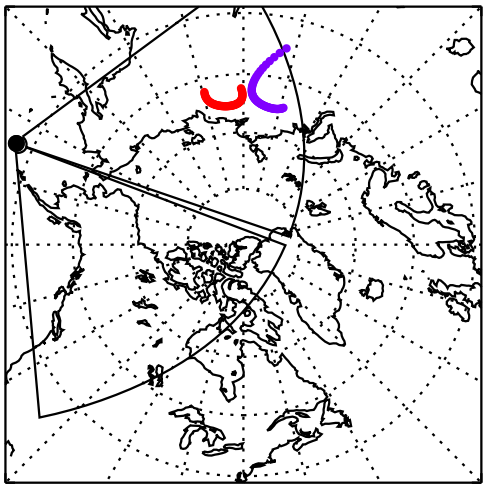
(a) 0105UT to 0655UT
ade adw



(b) 1010UT to 1555UT
ade adw



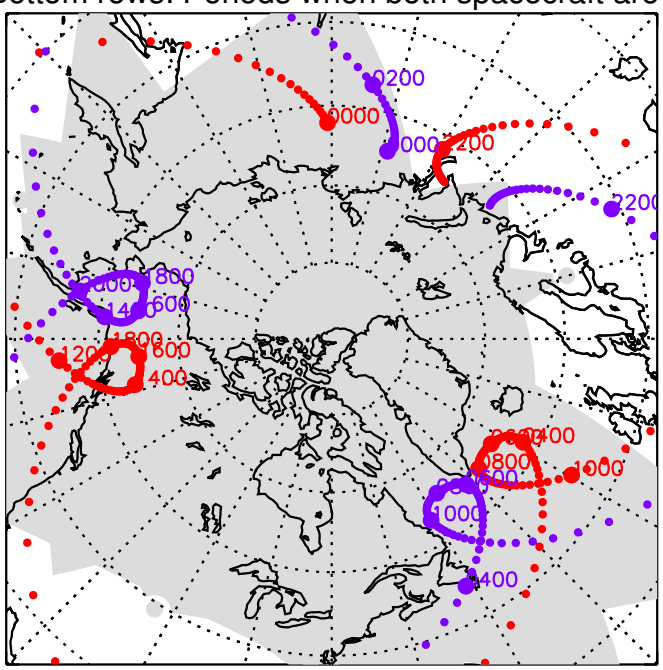
(c) 1910UT to 2355UT
ade adw

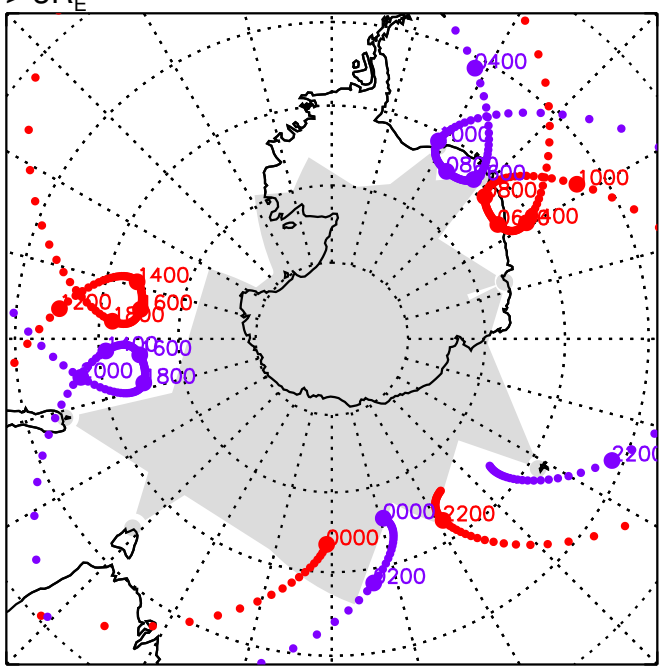


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

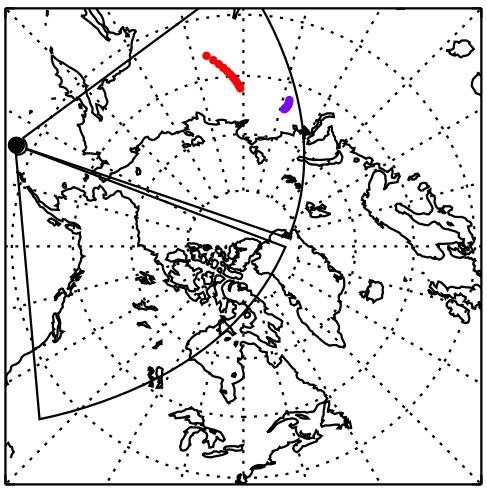
18–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

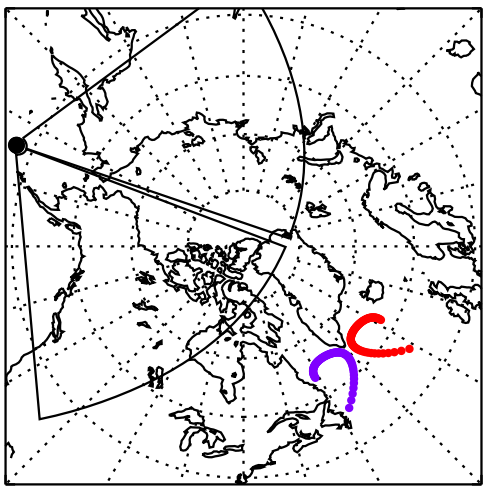




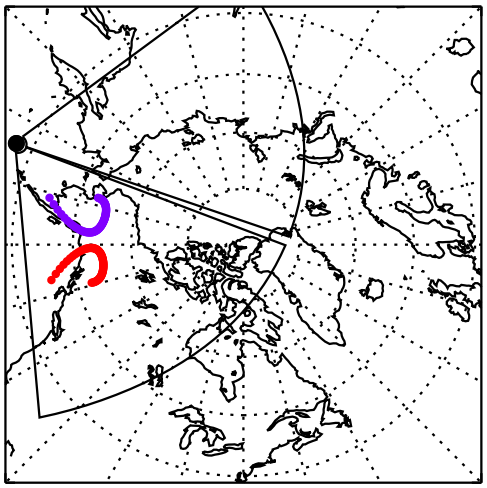
(a) 0000UT to 0055UT
ade adw



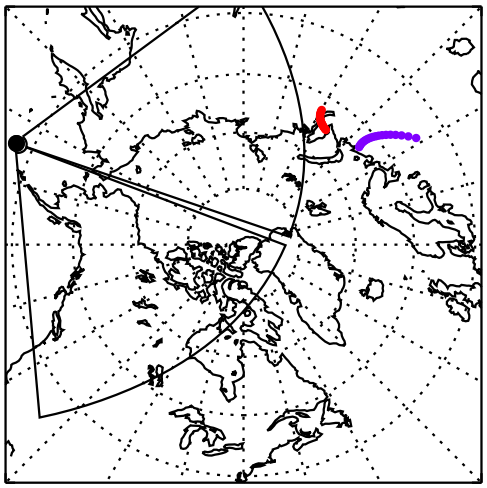
(b) 0410UT to 0955UT
ade adw



(c) 1315UT to 1850UT
ade adw



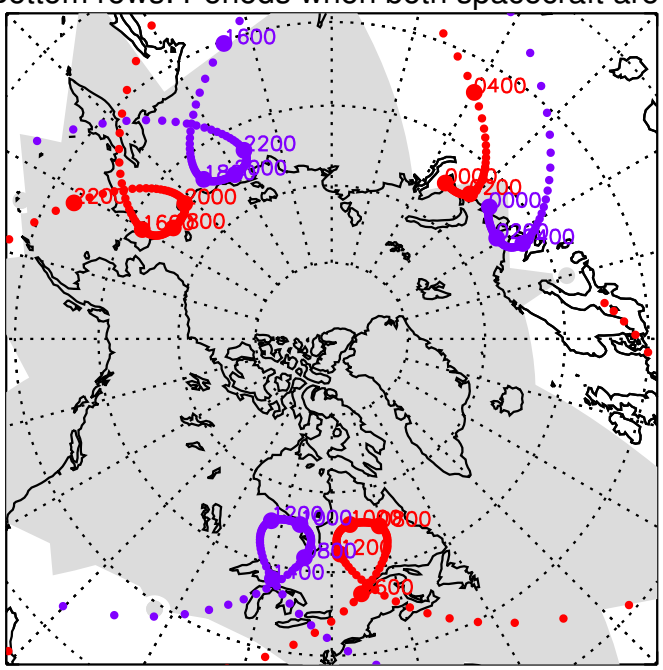
(d) 2215UT to 2355UT
ade adw

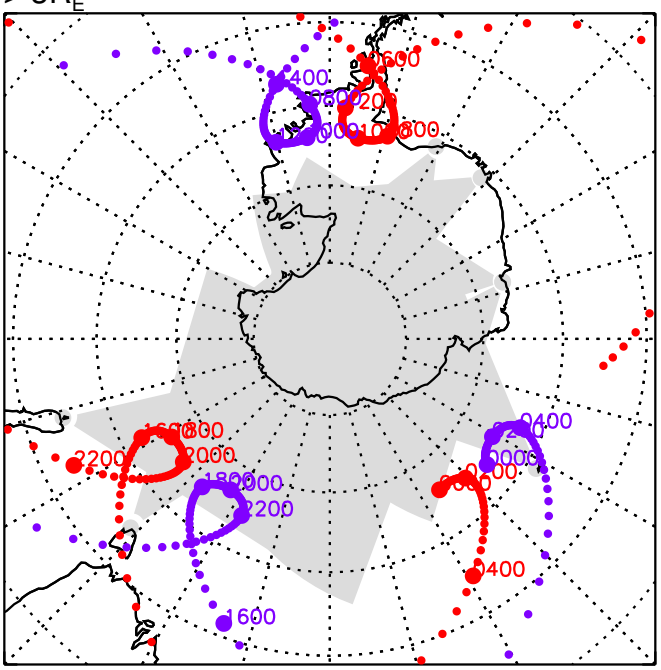


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

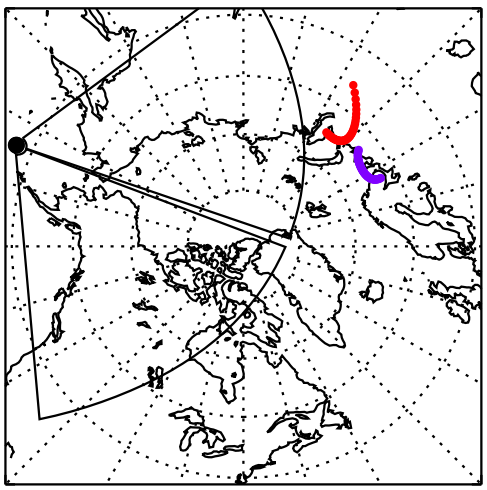
19–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

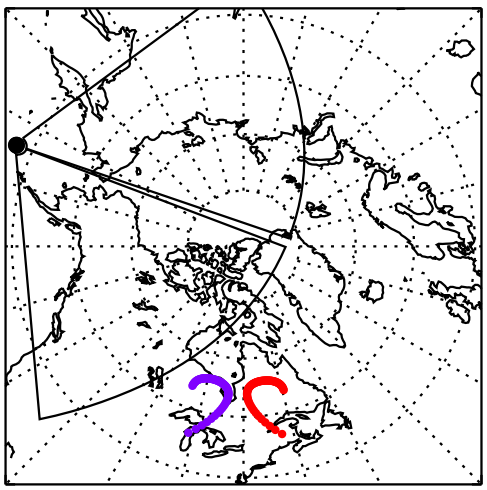




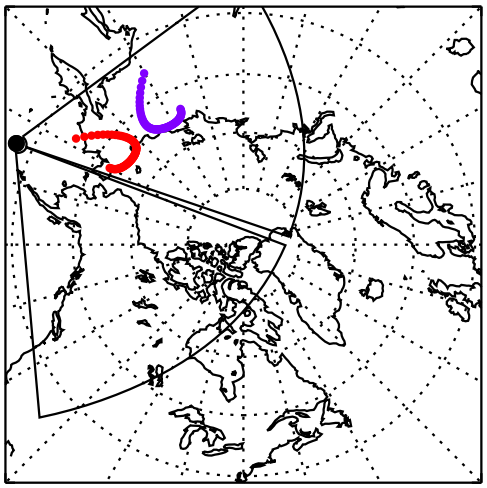
(a) 0000UT to 0350UT
ade adw



(b) 0715UT to 1250UT
ade adw



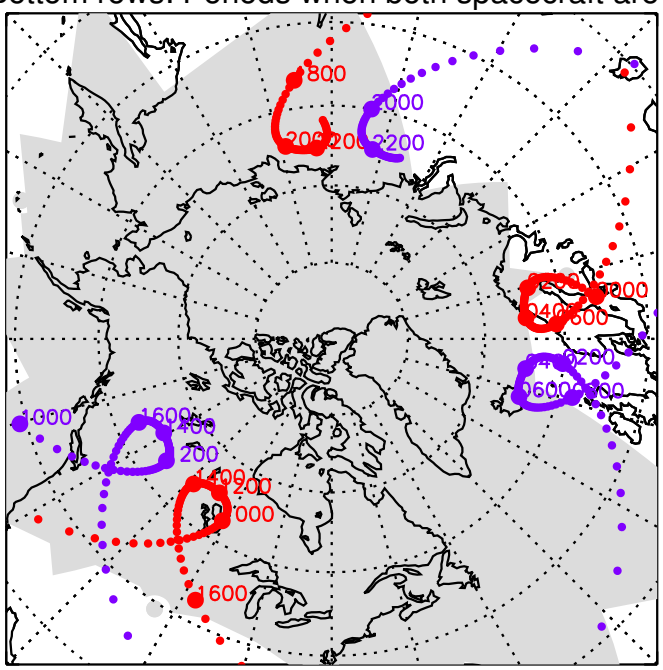
(c) 1620UT to 2150UT
ade adw

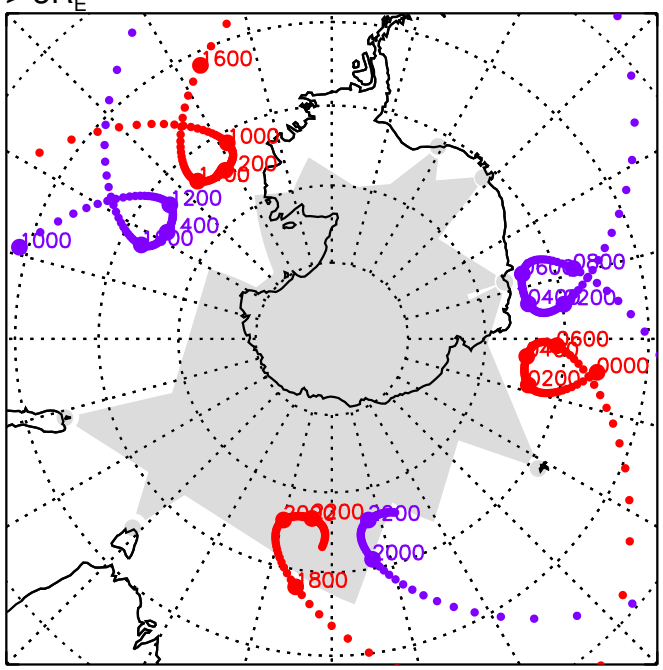


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

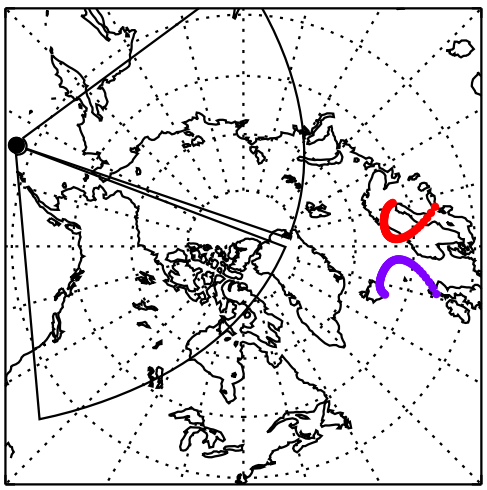
20–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

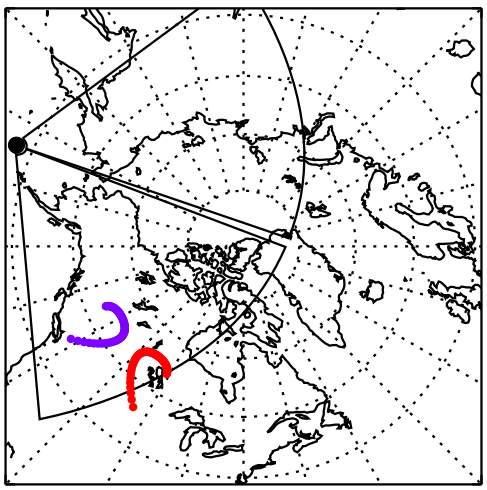




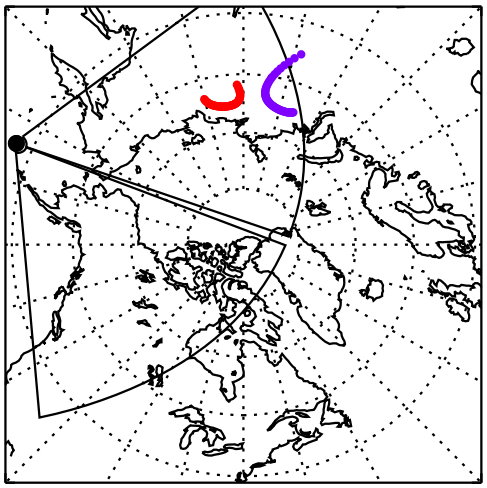
(a) 0120UT to 0645UT
ade adw



(b) 1025UT to 1545UT
ade adw



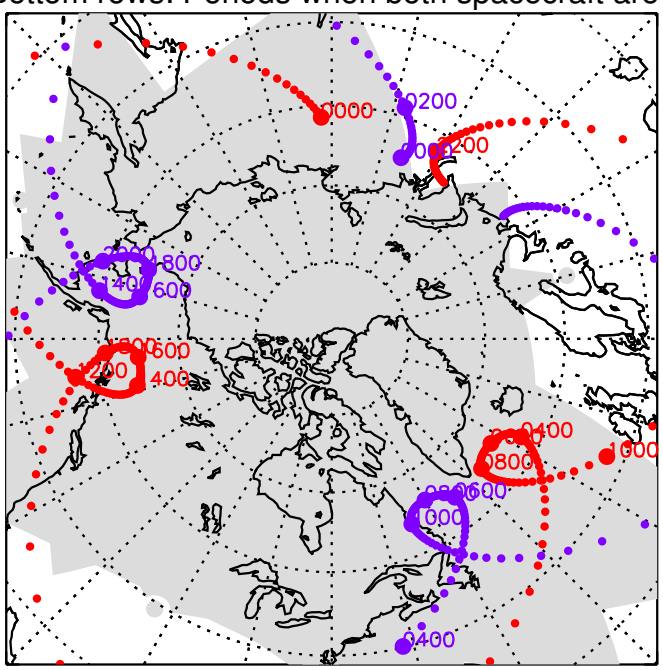
(c) 1925UT to 2355UT
ade adw

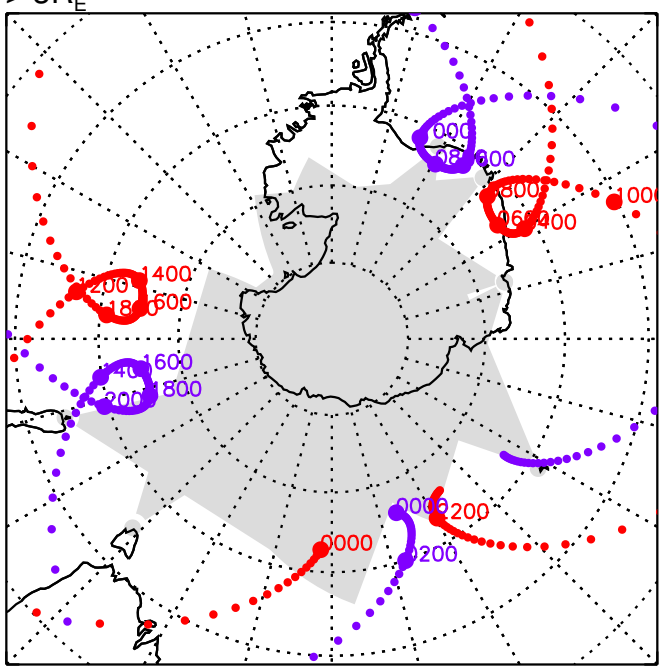


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

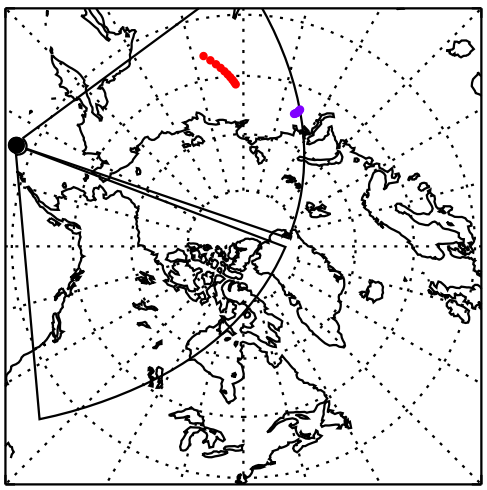
21–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

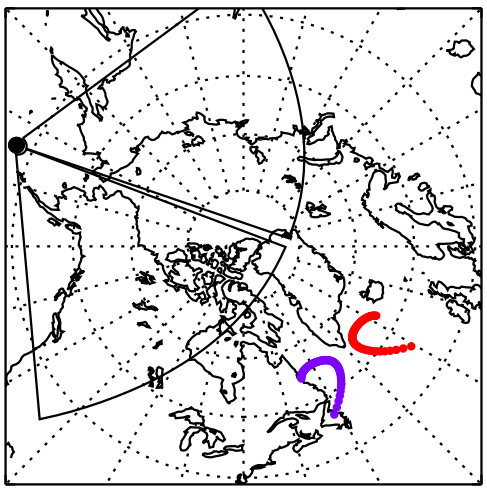




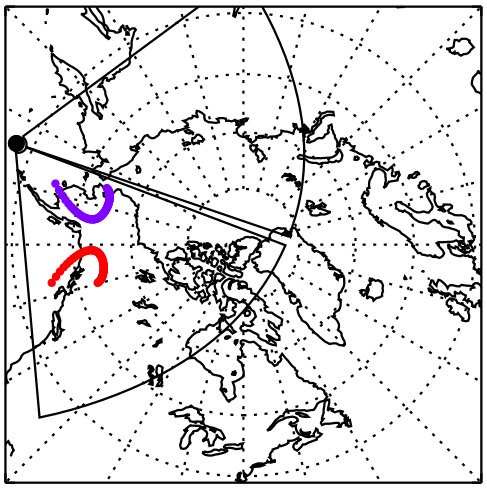
(a) 0000UT to 0045UT
ade adw



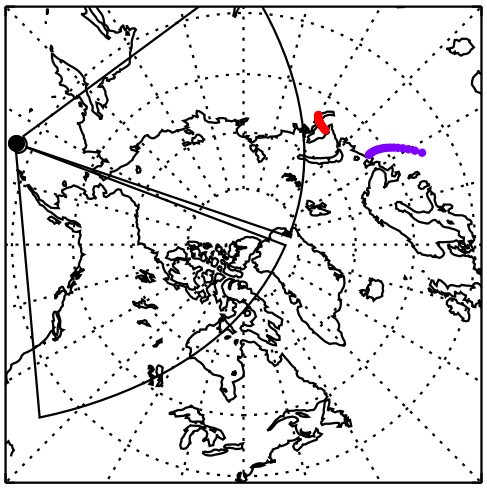
(b) 0425UT to 0945UT
ade adw



(c) 1330UT to 1840UT
ade adw



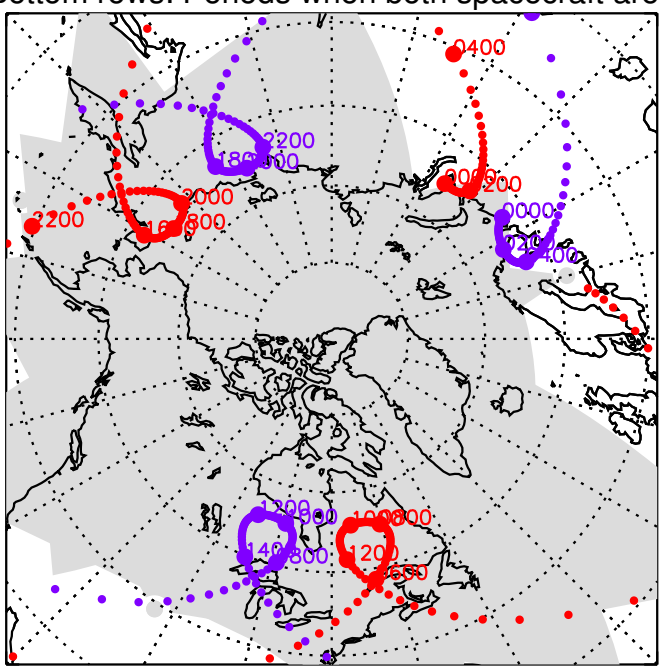
(d) 2230UT to 2355UT
ade adw

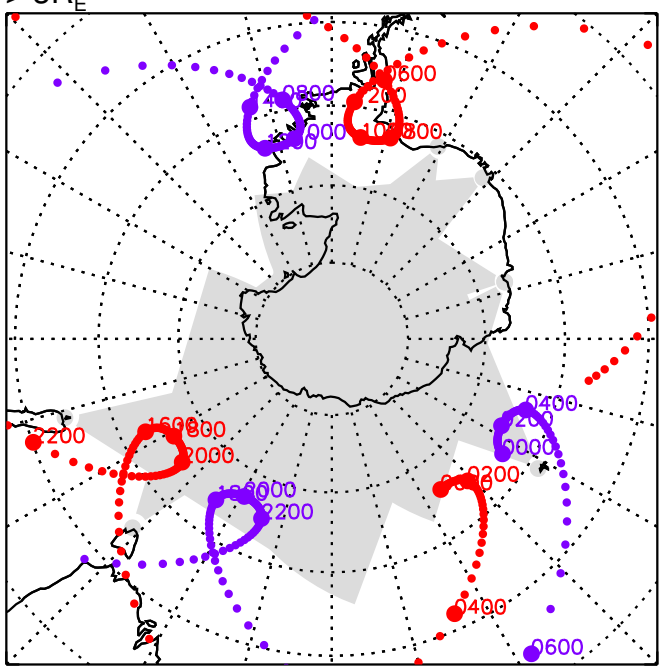


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

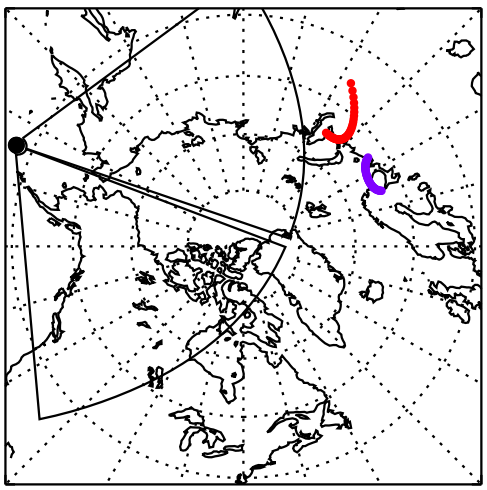
22–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

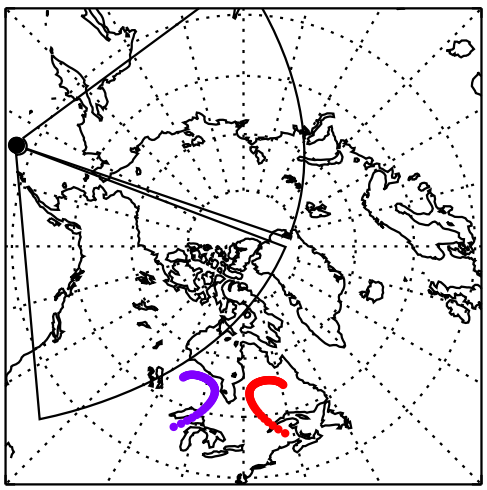




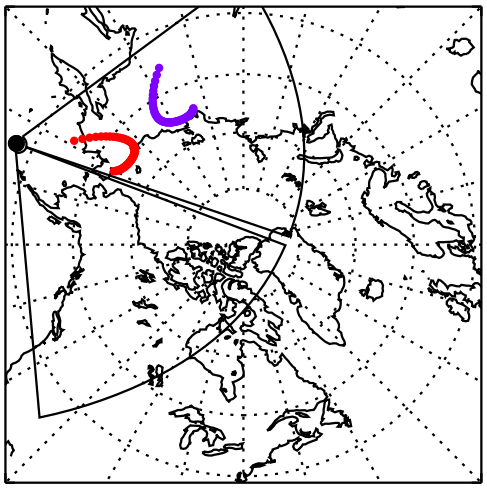
(a) 0000UT to 0340UT
ade adw



(b) 0730UT to 1240UT
ade adw



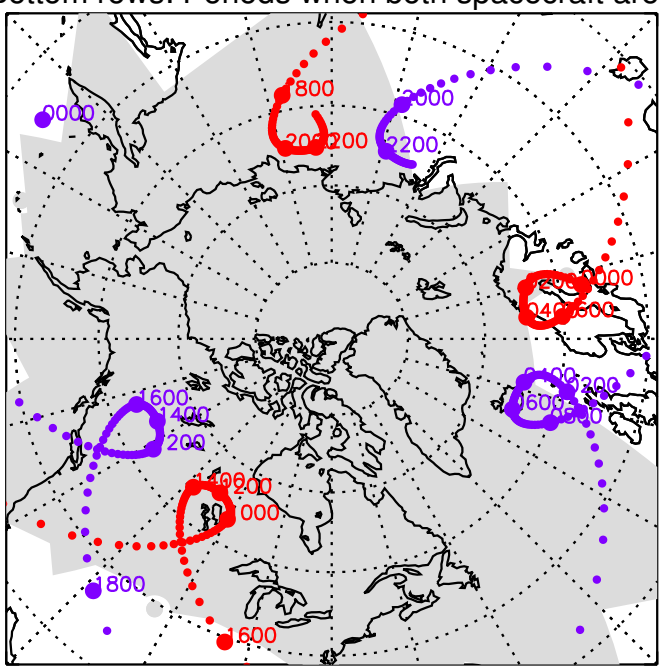
(c) 1635UT to 2140UT
ade adw

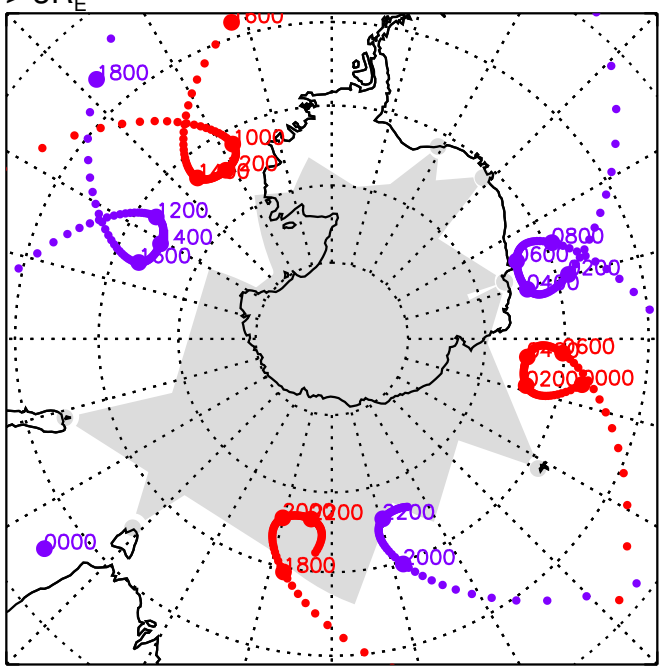


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

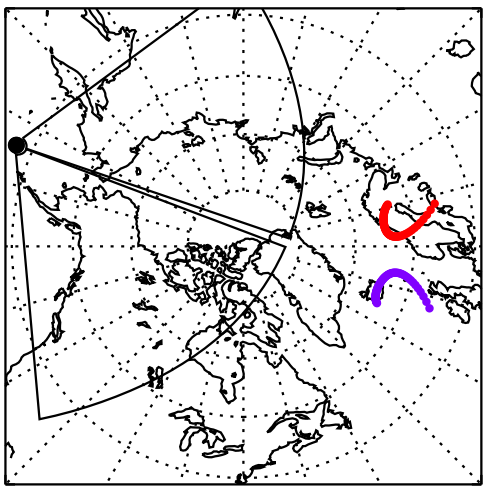
23–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

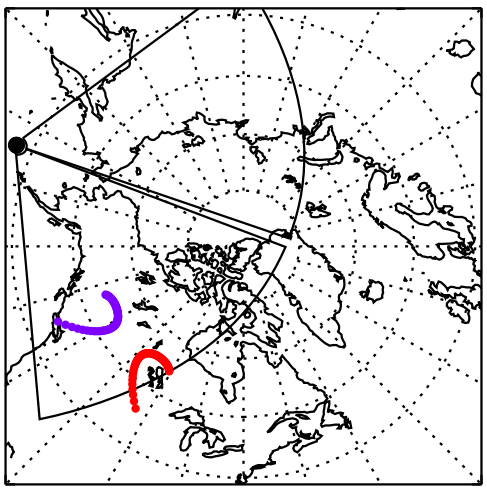




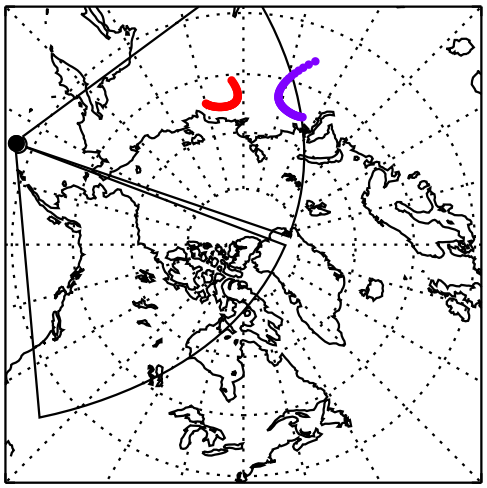
(a) 0135UT to 0635UT
ade adw



(b) 1035UT to 1535UT
ade adw



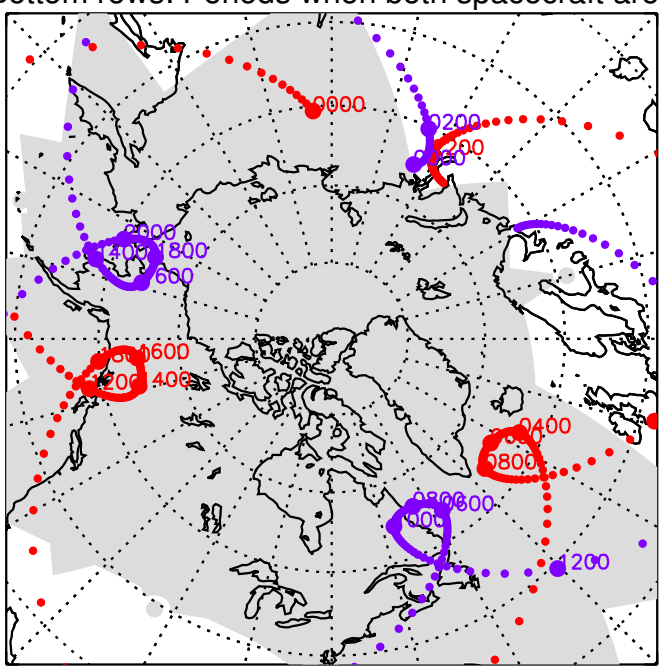
(c) 1940UT to 2355UT
ade adw

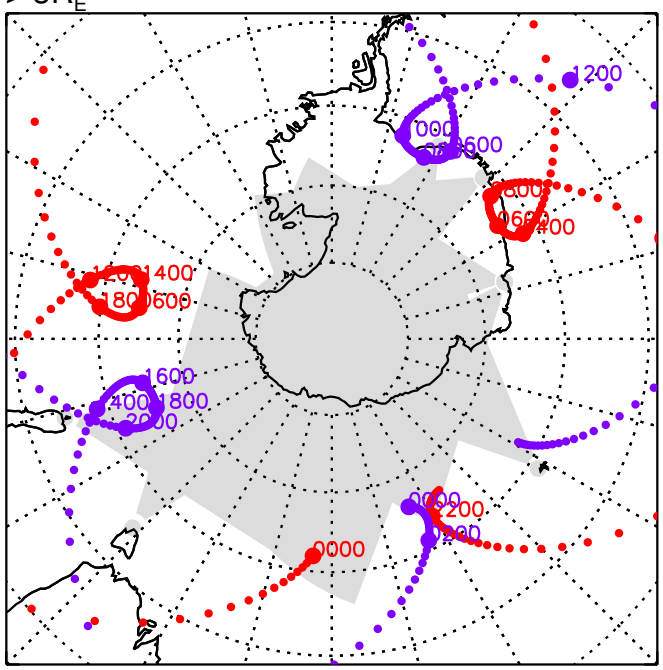


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

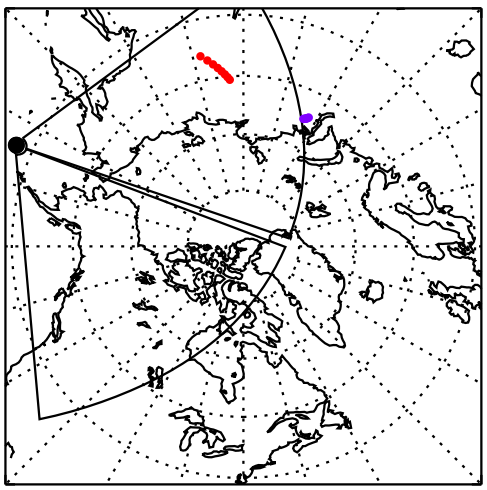
24–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

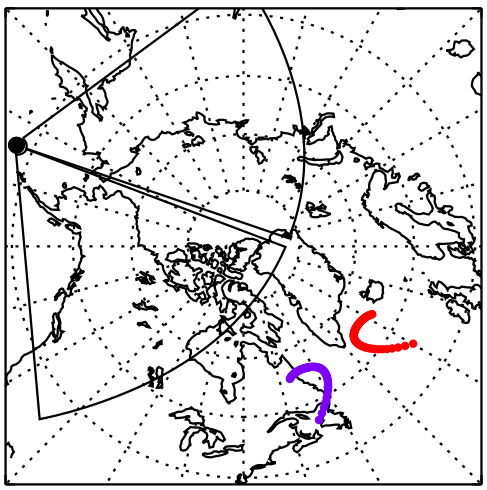




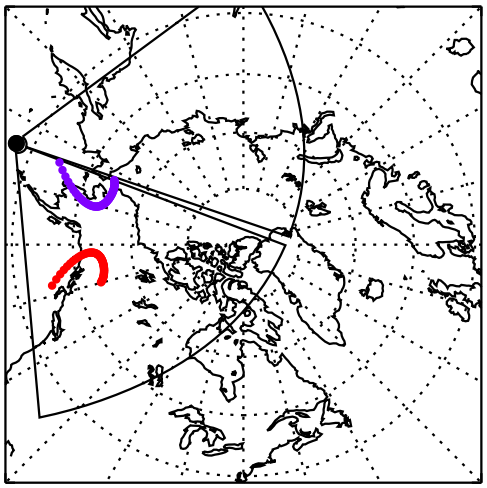
(a) 0000UT to 0035UT
ade adw



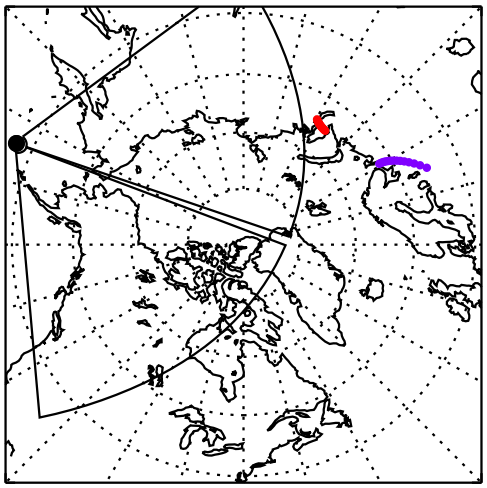
(b) 0440UT to 0935UT
ade adw



(c) 1340UT to 1830UT
ade adw



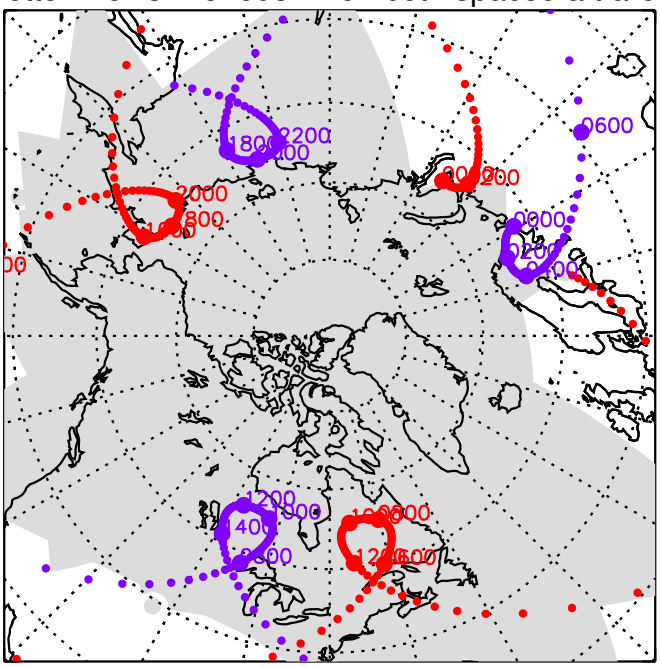
(d) 2245UT to 2355UT
ade adw

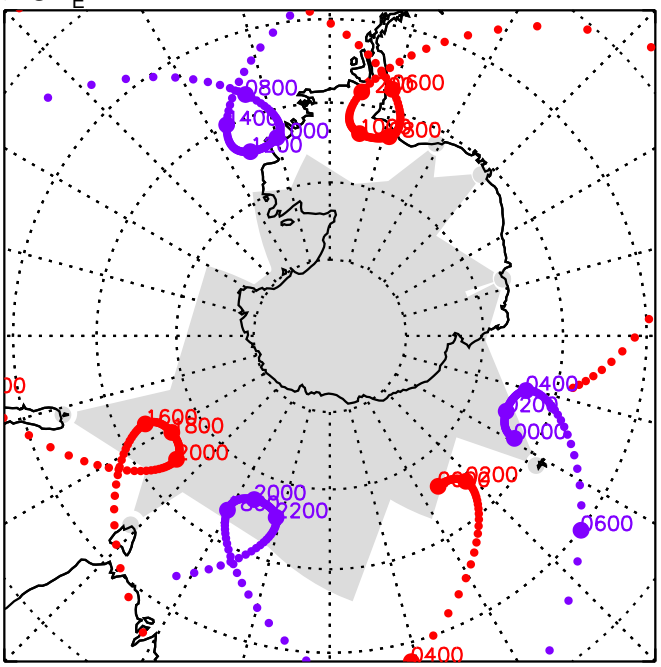


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

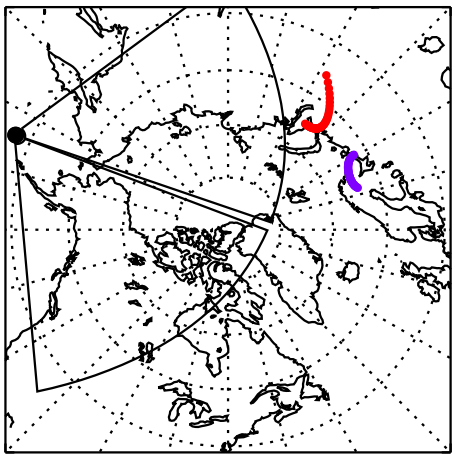
25–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

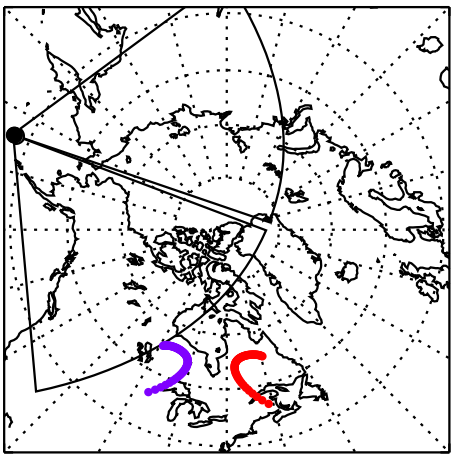




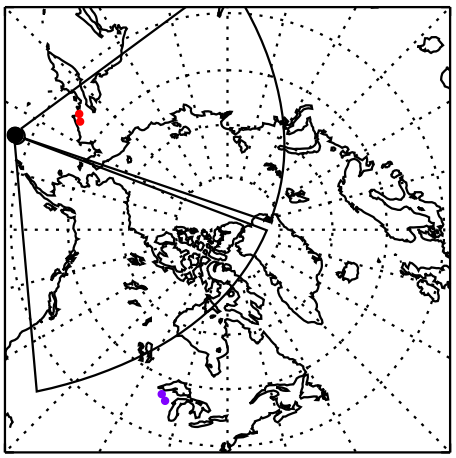
(a) 0000UT to 0330UT
ade adw



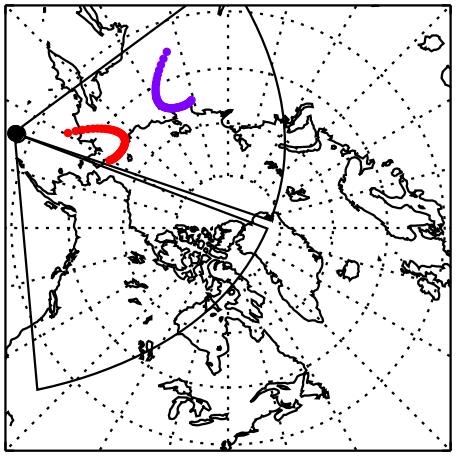
(b) 0745UT to 1230UT
ade adw



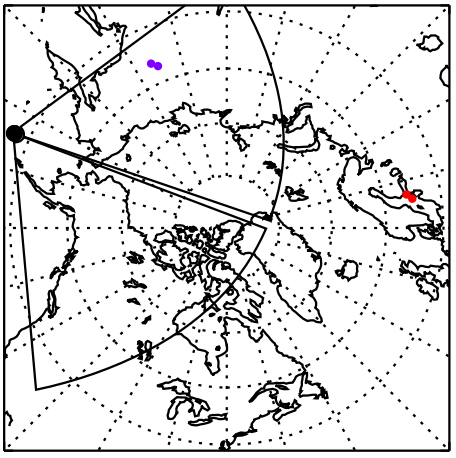
(c) 1435UT to 1440UT
ade adw



(d) 1645UT to 2130UT
ade adw



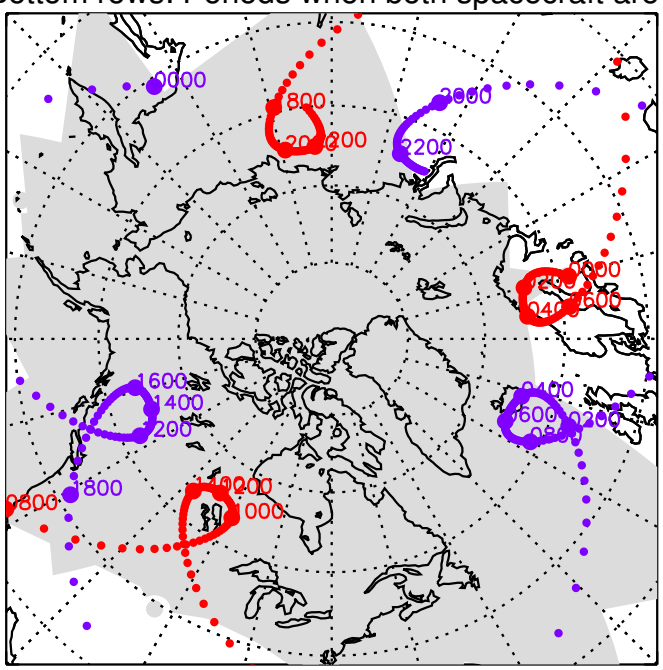
(e) 2335UT to 2340UT
ade adw

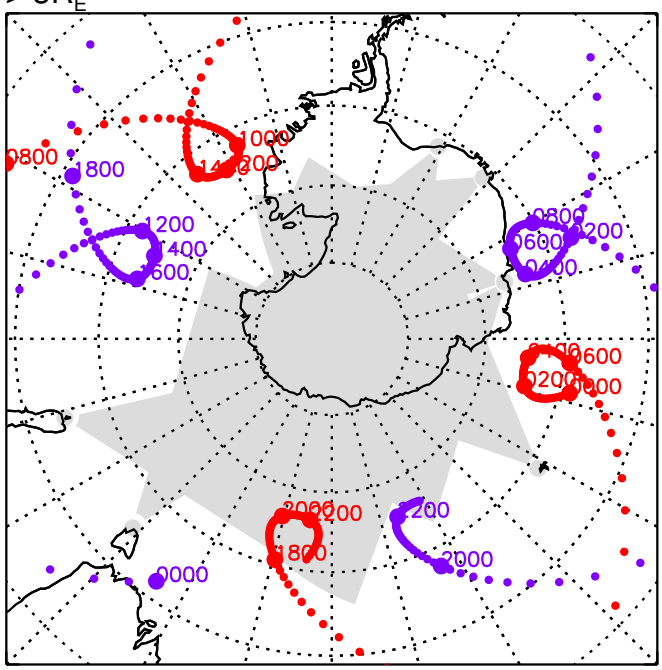


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

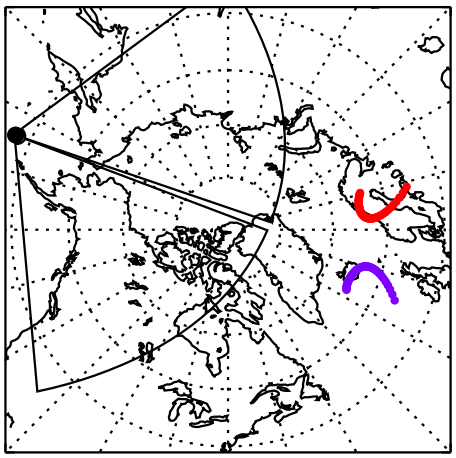
26–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

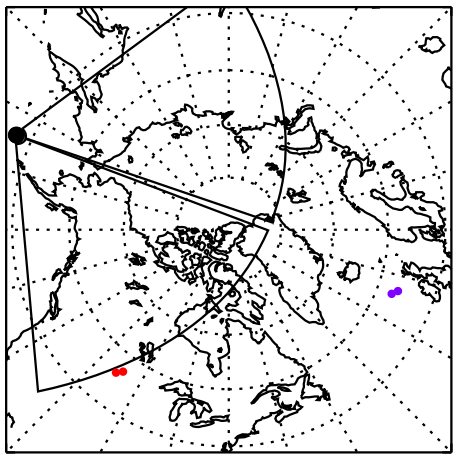




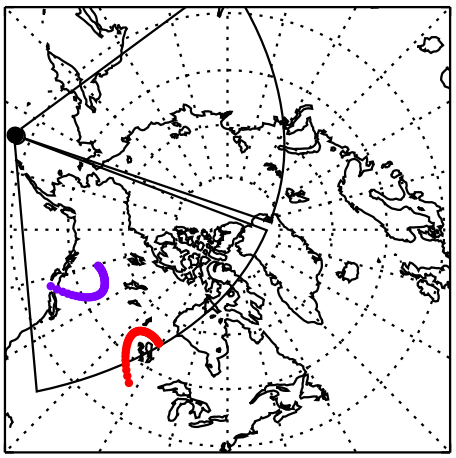
(a) 0150UT to 0625UT
ade adw



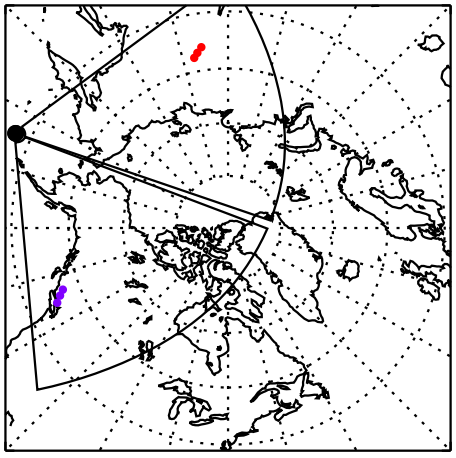
(b) 0835UT to 0840UT
ade adw



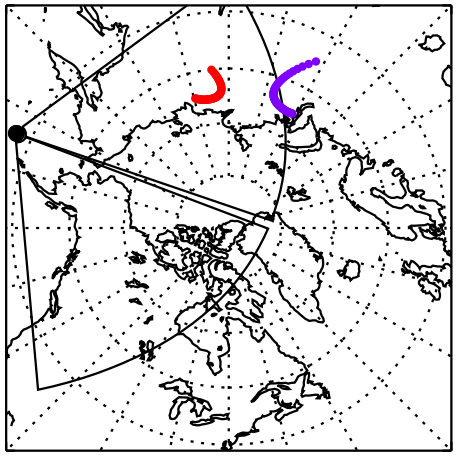
(c) 1050UT to 1525UT
ade adw



(d) 1735UT to 1745UT
ade adw



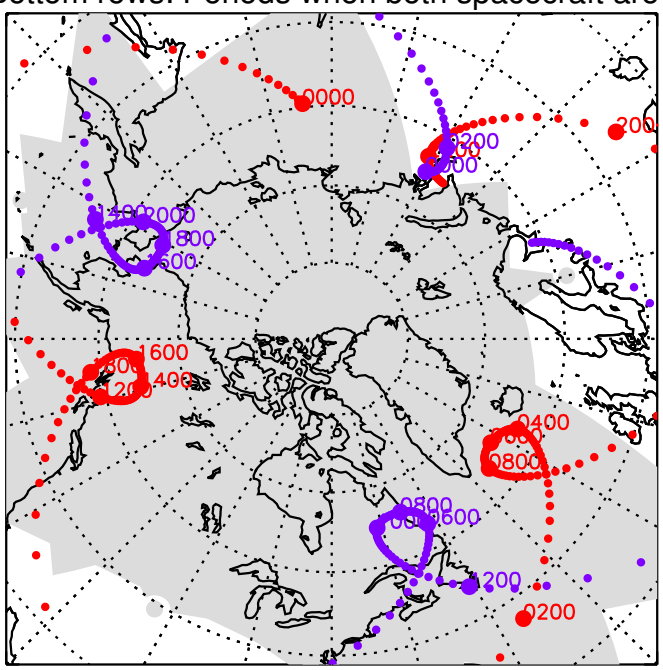
(e) 1950UT to 2355UT
ade adw

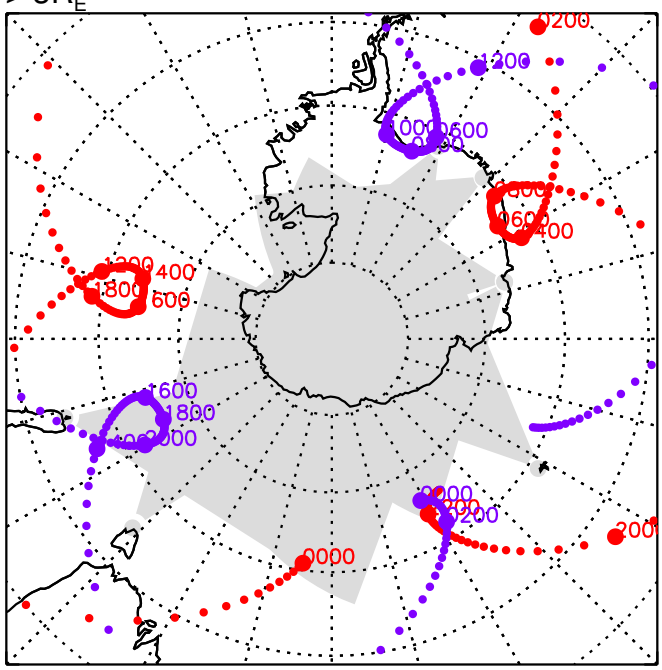


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

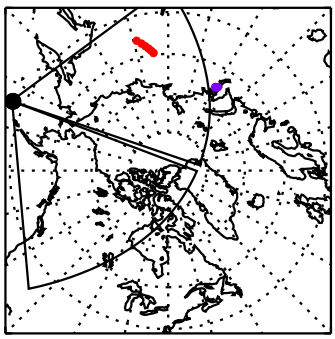
27–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

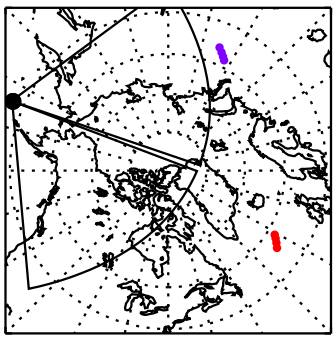




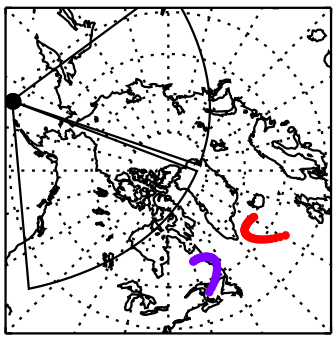
(a) 0000UT to 0025UT
ade adw



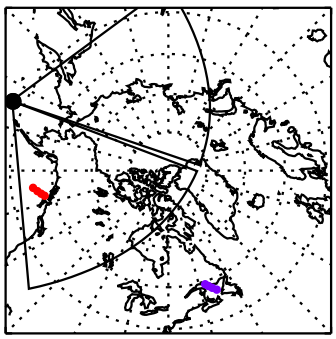
(b) 0230UT to 0245UT
ade adw



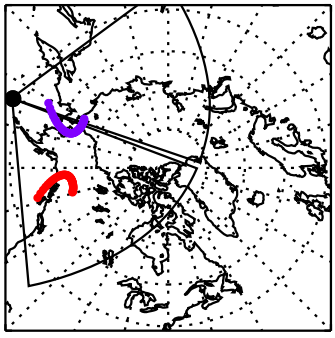
(c) 0455UT to 0925UT
ade adw



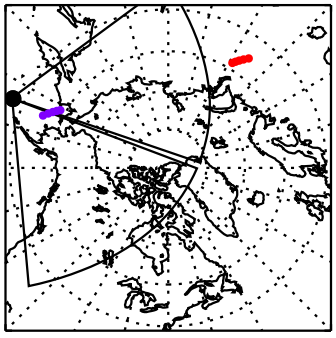
(d) 1130UT to 1145UT
ade adw



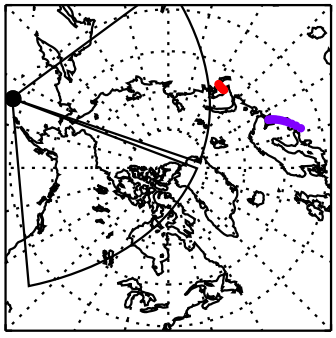
(e) 1355UT to 1820UT
ade adw



(f) 2030UT to 2050UT
ade adw



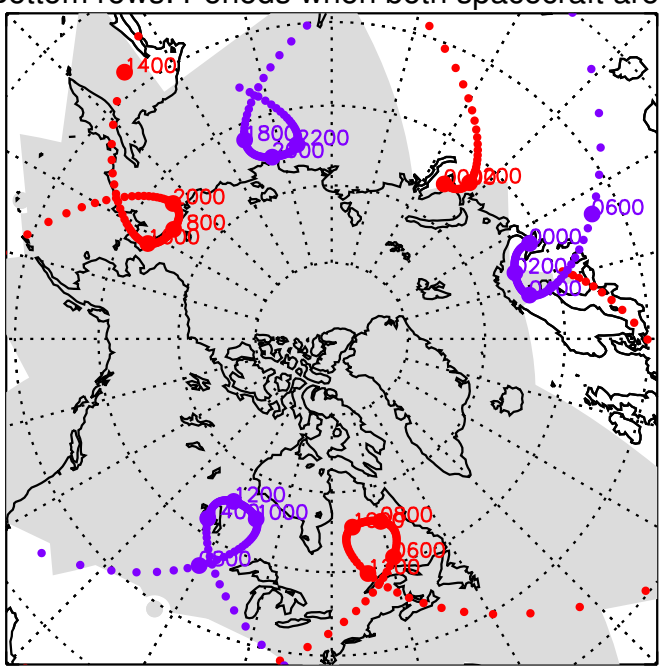
(g) 2255UT to 2355UT
ade adw

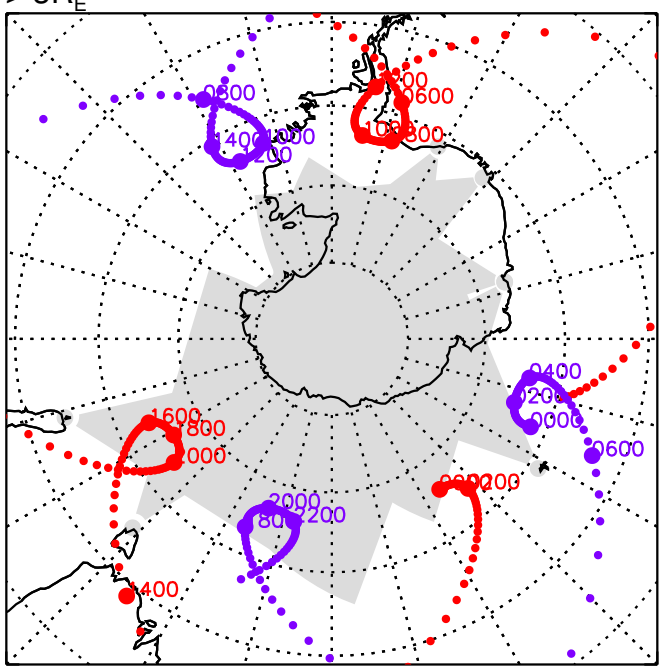


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

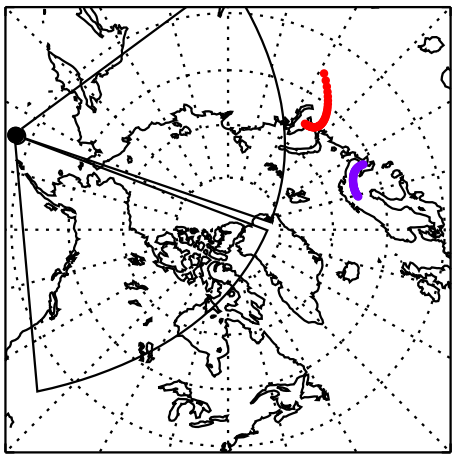
28–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

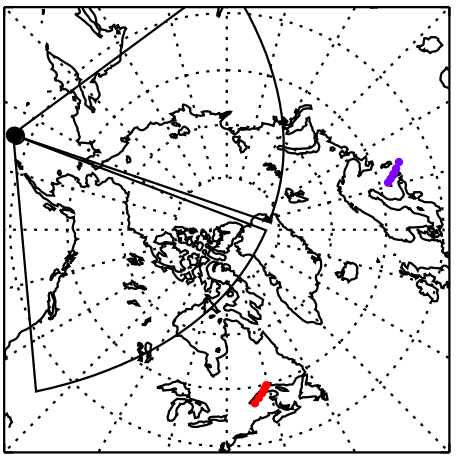




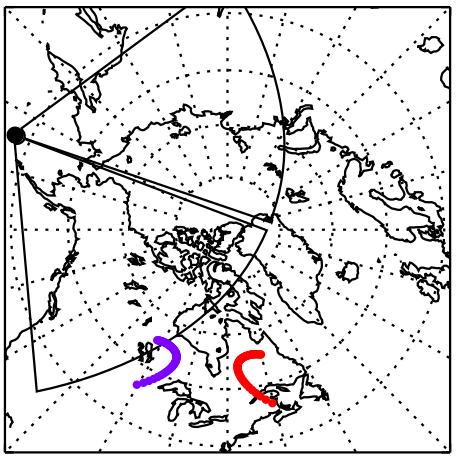
(a) 0000UT to 0320UT
ade adw



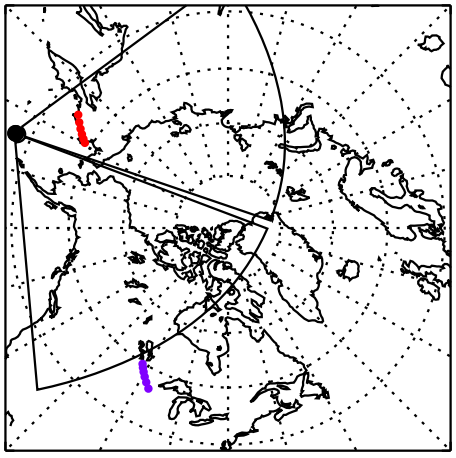
(b) 0530UT to 0550UT
ade adw



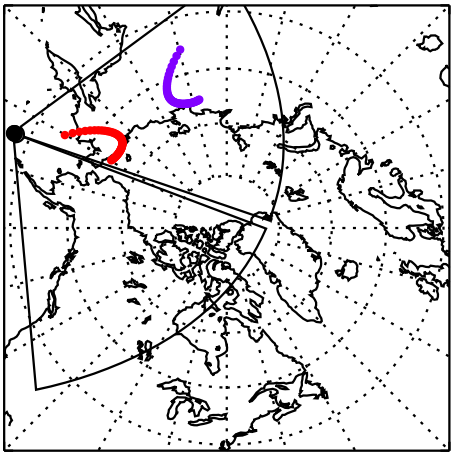
(c) 0800UT to 1220UT
ade adw



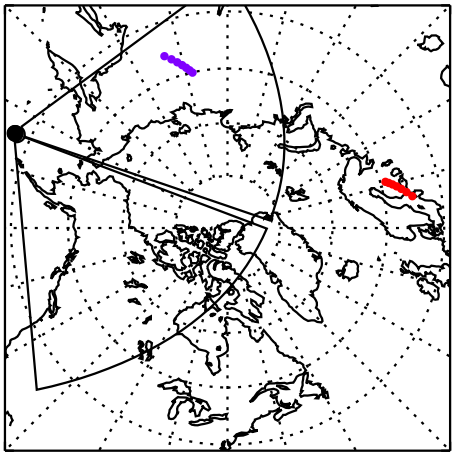
(d) 1425UT to 1450UT
ade adw



(e) 1700UT to 2120UT
ade adw



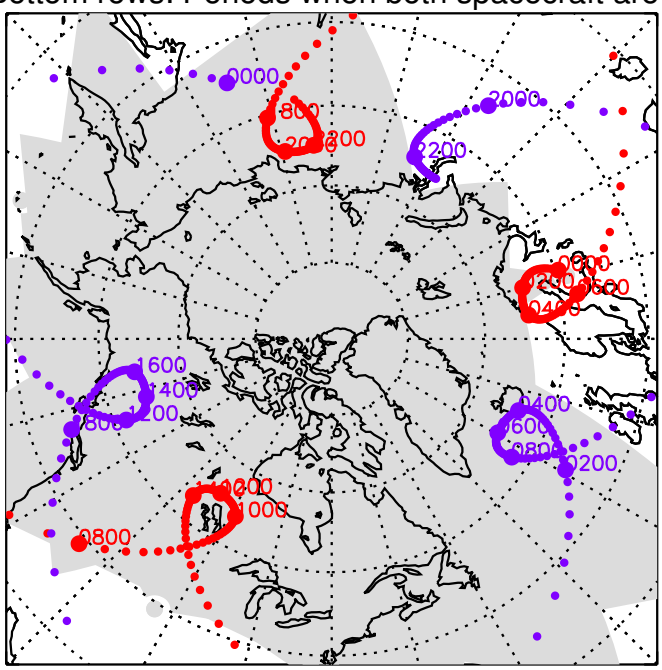
(f) 2325UT to 2355UT
ade adw

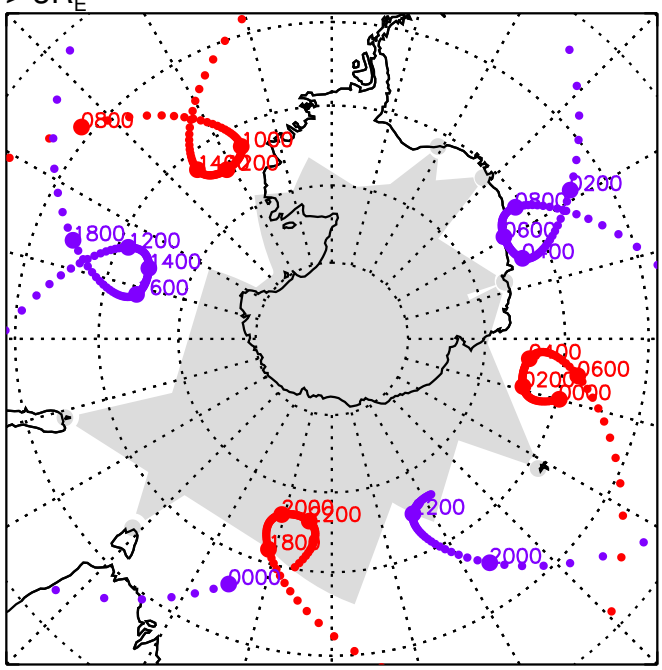


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

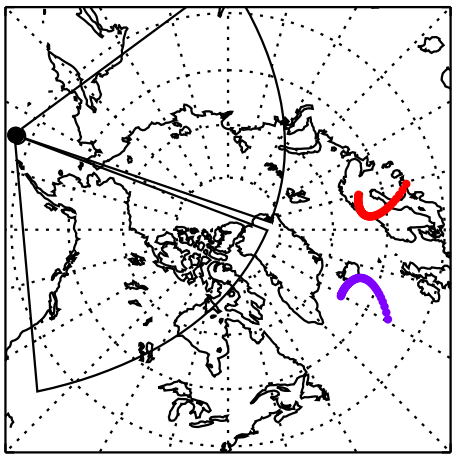
29–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

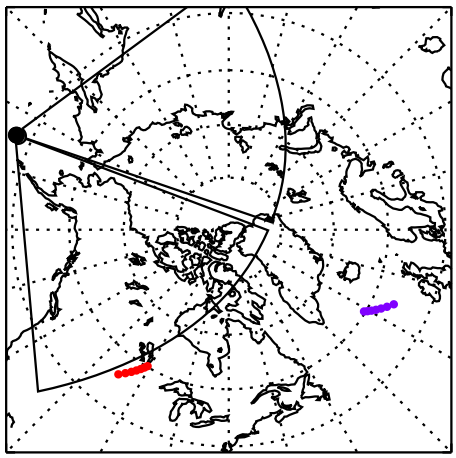




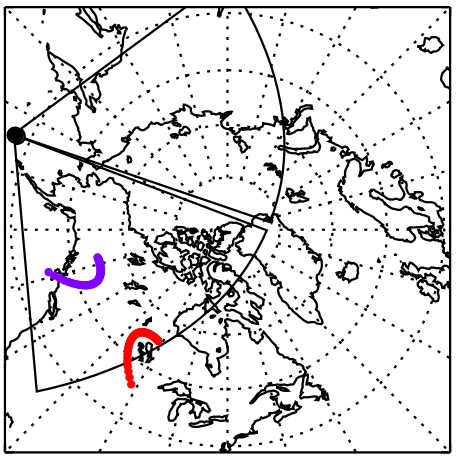
(a) 0200UT to 0615UT
ade adw



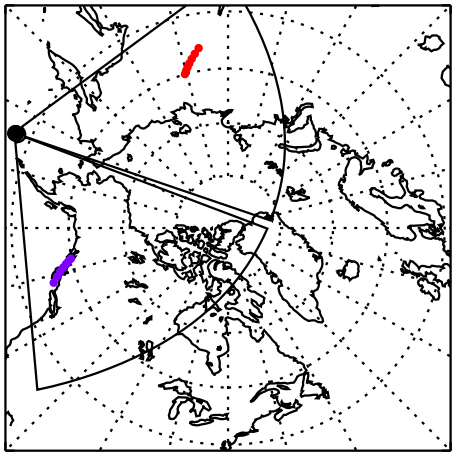
(b) 0825UT to 0855UT
ade adw



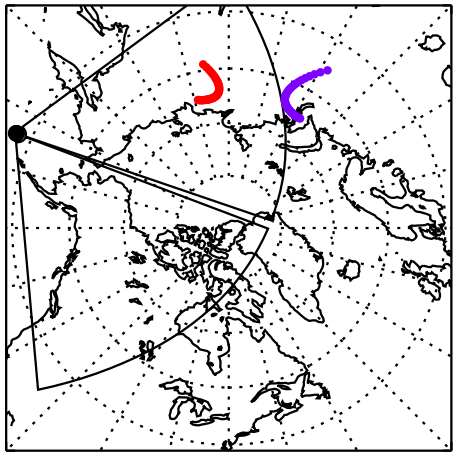
(c) 1105UT to 1515UT
ade adw



(d) 1725UT to 1755UT
ade adw



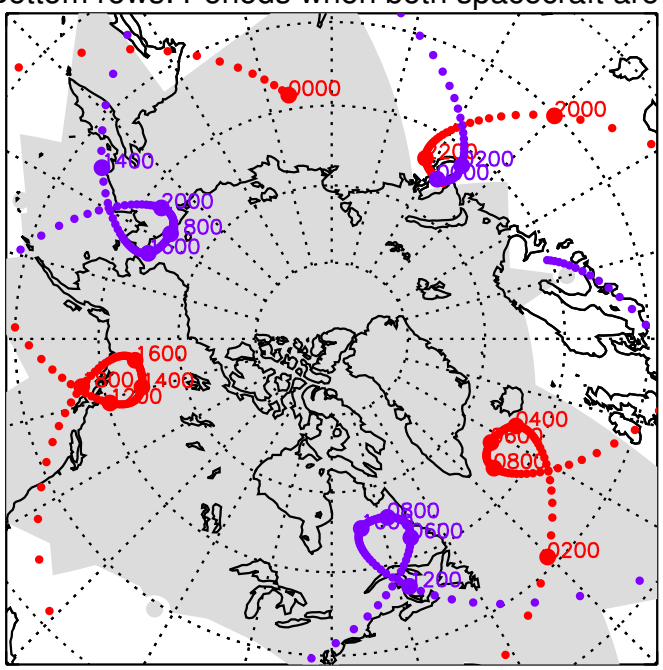
(e) 2005UT to 2355UT
ade adw

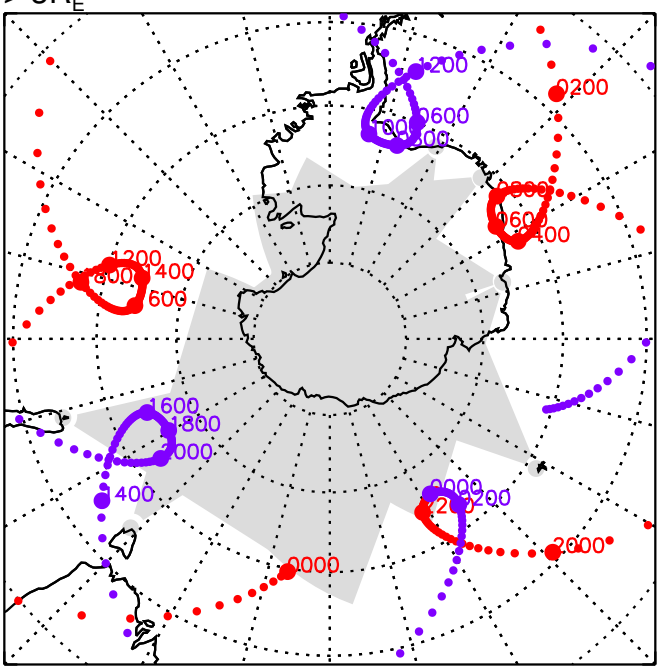


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

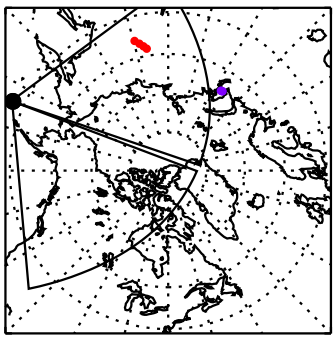
30–Nov–2012 RBSP–A RBSP–B C1 C2 C3 C4 THA THD THE

Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$

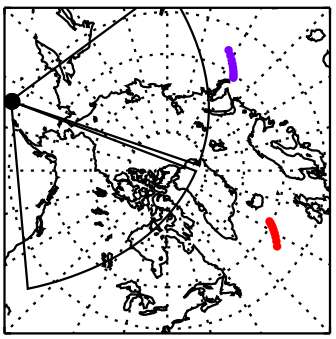




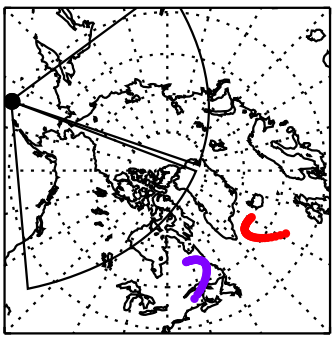
(a) 0000UT to 0015UT
ade adw



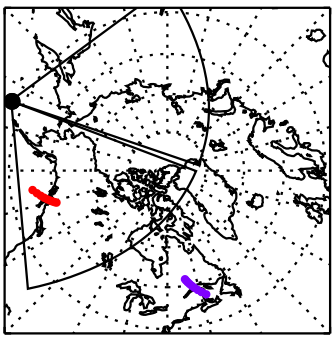
(b) 0220UT to 0300UT
ade adw



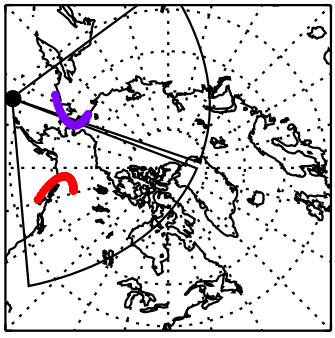
(c) 0505UT to 0915UT
ade adw



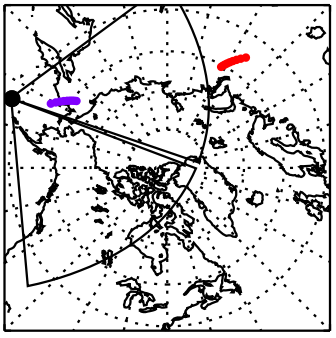
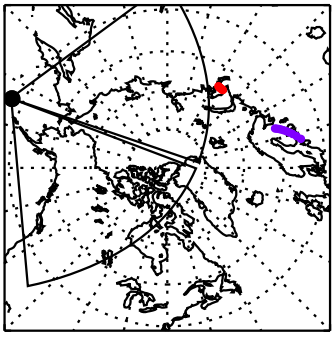
(d) 1120UT to 1200UT
ade adw



(e) 1410UT to 1810UT
ade adw



(f) 2020UT to 2100UT
ade adw



(g) 2310UT to 2355UT
ade adw