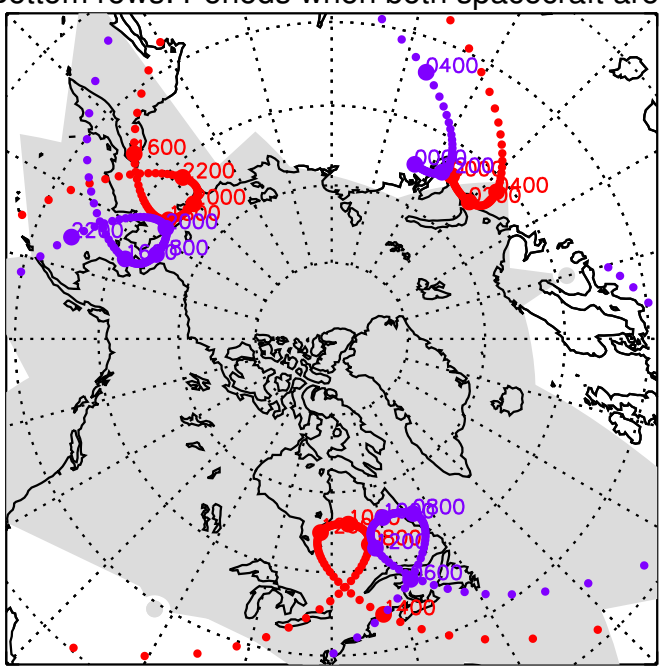
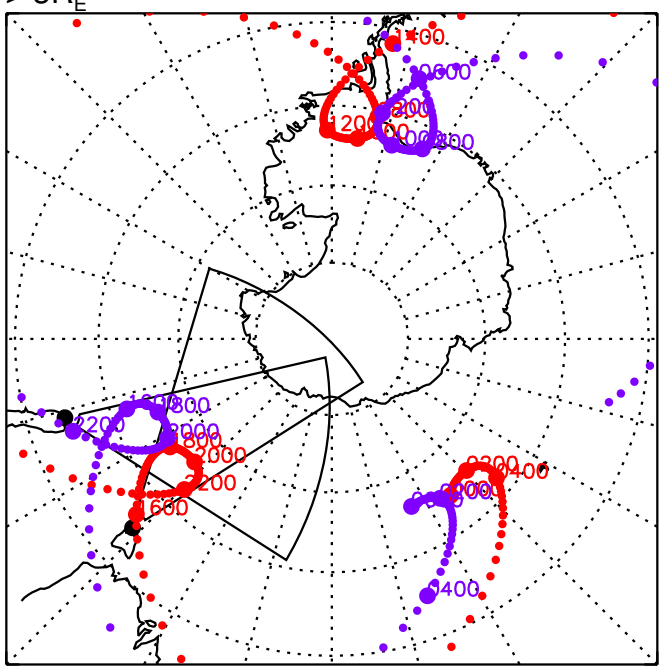
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

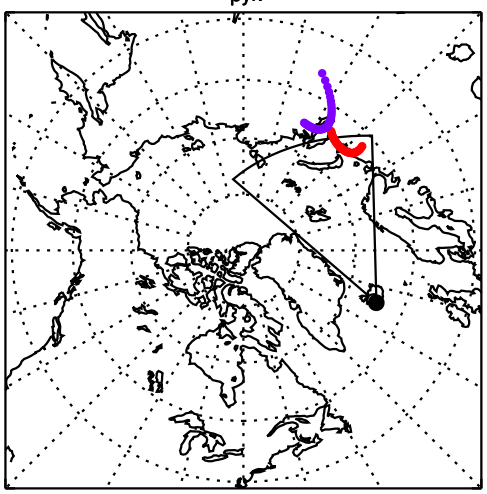
01–Nov–2012 RBSP–A RBSP–B

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

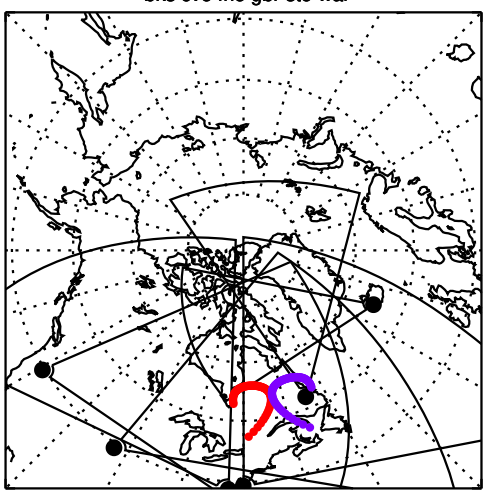




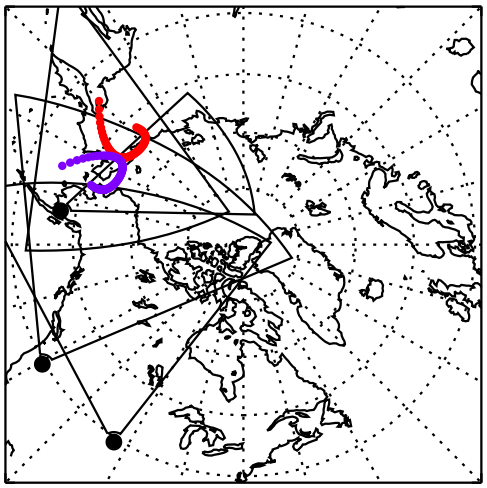
(a) 0000UT to 0350UT
pyk



(b) 0700UT to 1250UT
bks cve fhe gbr sto wal



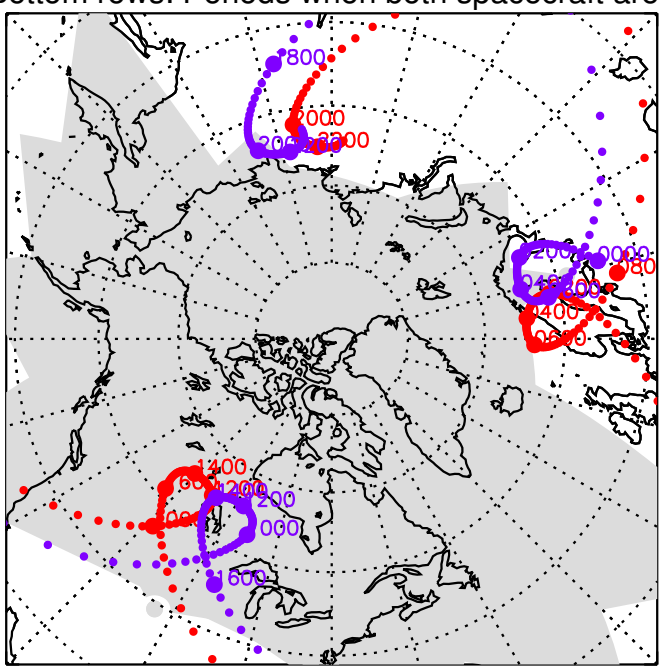
(c) 1555UT to 2155UT
cvw fhw hok ksr

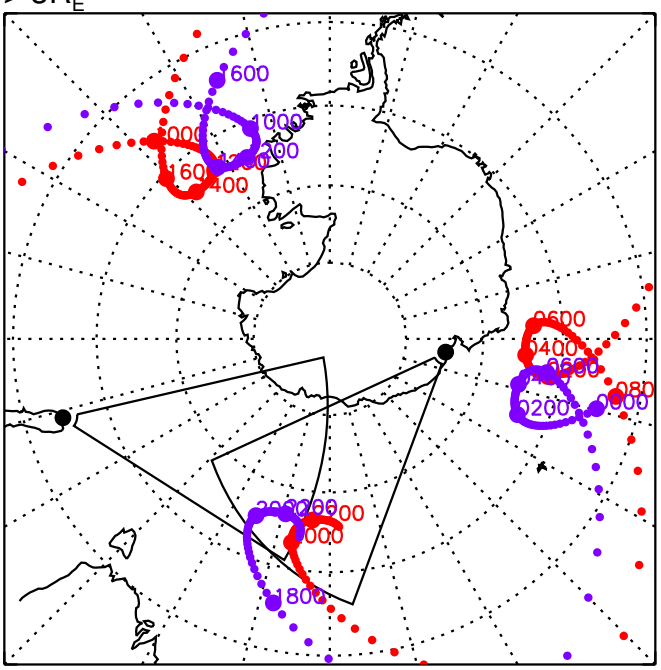


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

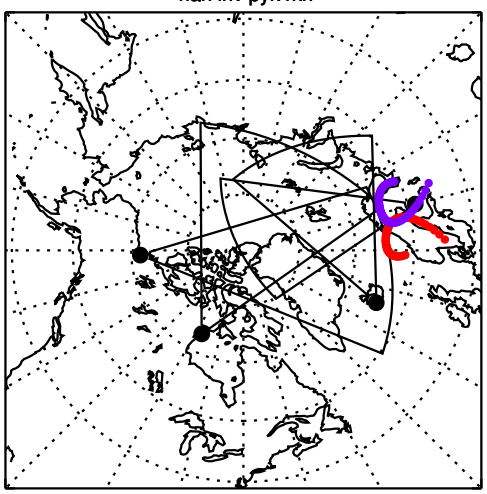
02–Nov–2012 RBSP–A RBSP–B

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

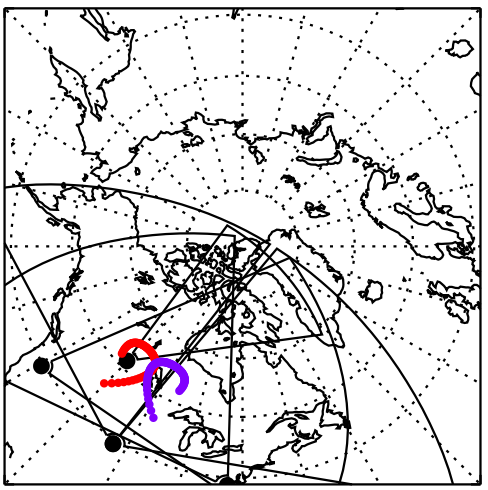




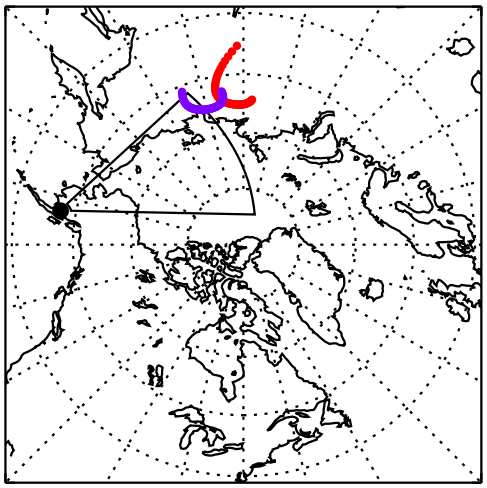
(a) 0055UT to 0655UT
han inv pyk rkn



(b) 0955UT to 1555UT
bks cve fhe fhw sas



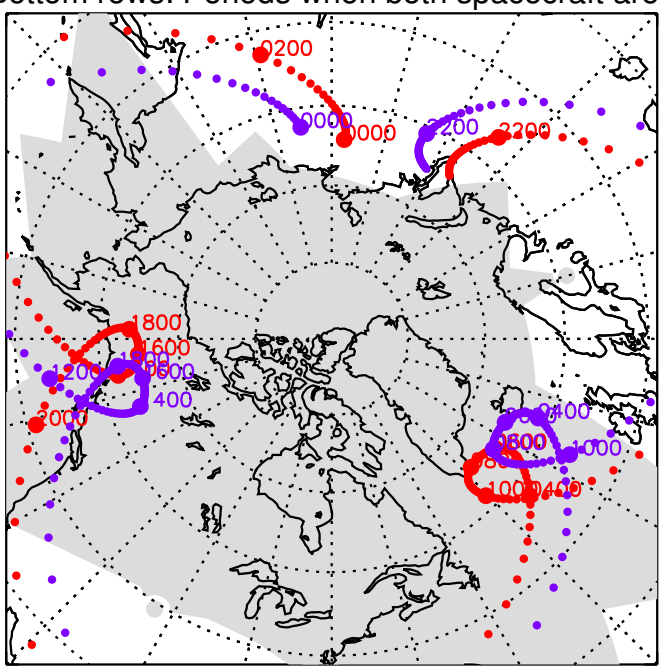
(c) 1855UT to 2355UT
ksr



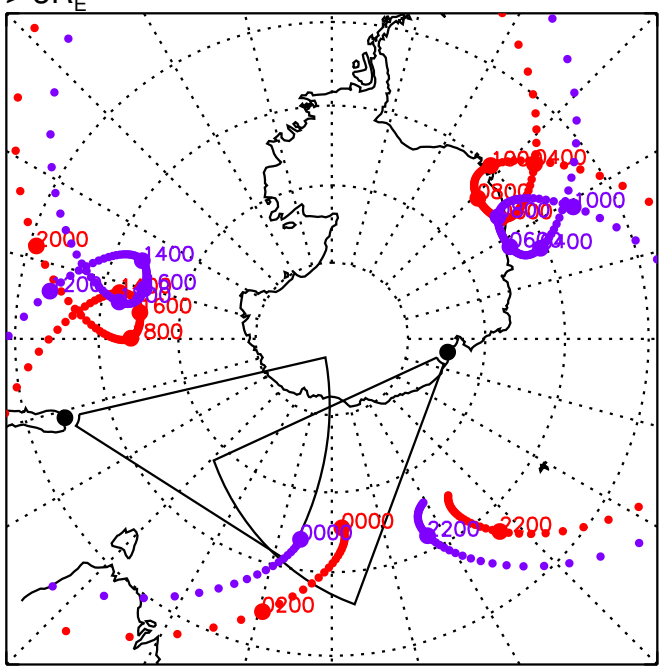
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

03–Nov–2012 RBSP–A RBSP–B

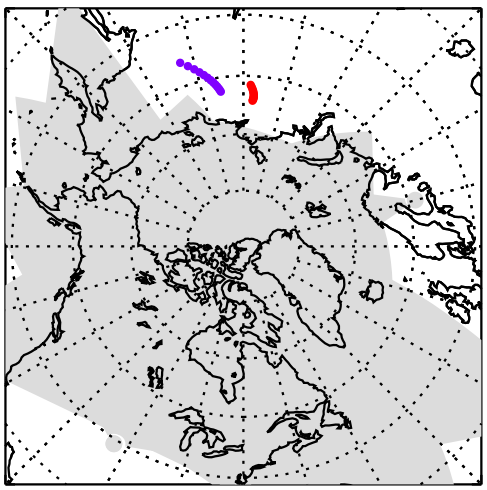
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



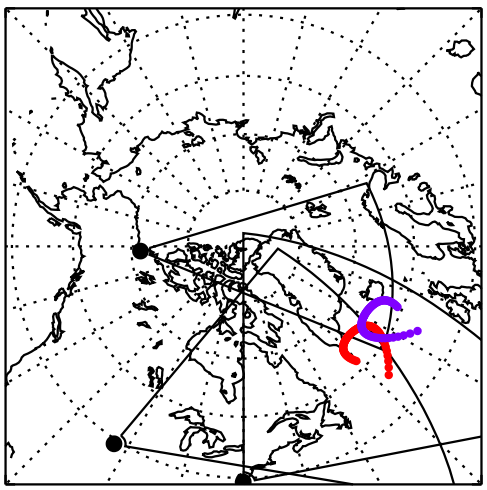
(a) 0000UT to 0100UT



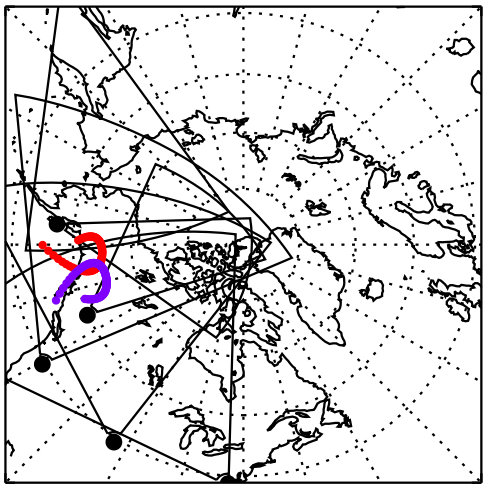
(b) 0350UT to 1000UT
fhe inv wal

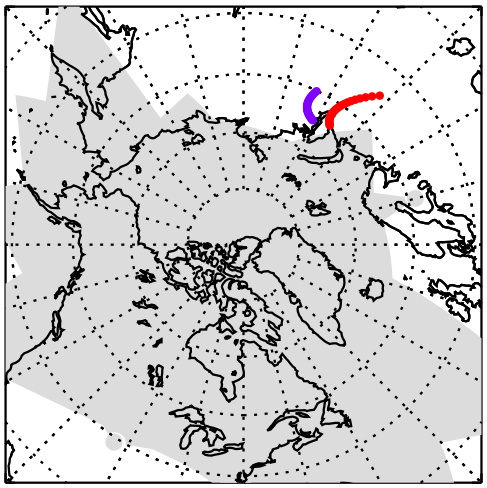


(c) 1250UT to 1900UT
bks cvw fhw hok kod pgr



(d) 2150UT to 2355UT

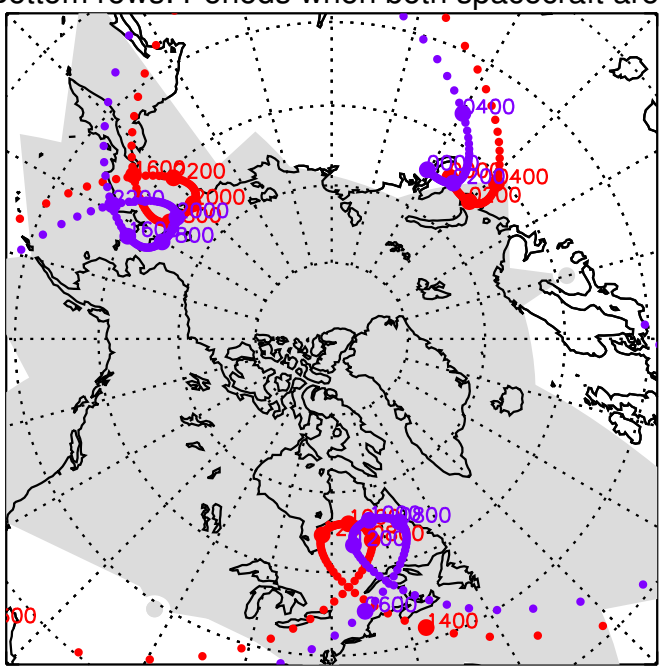


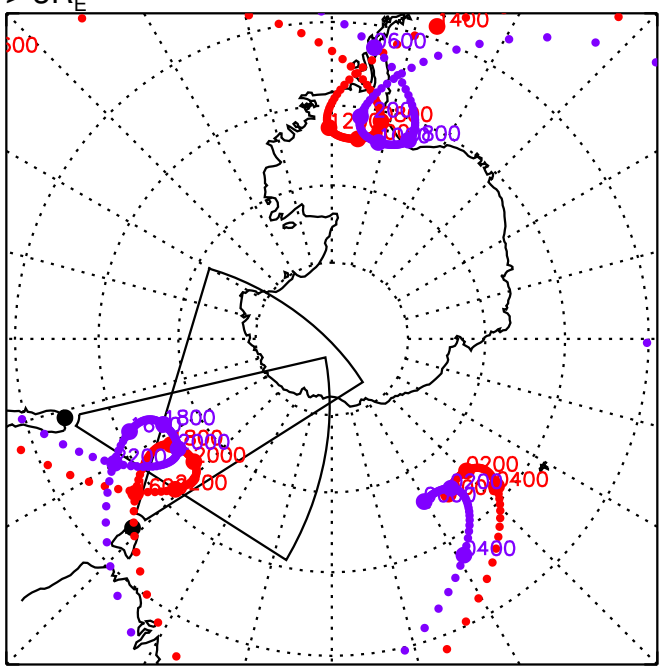


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

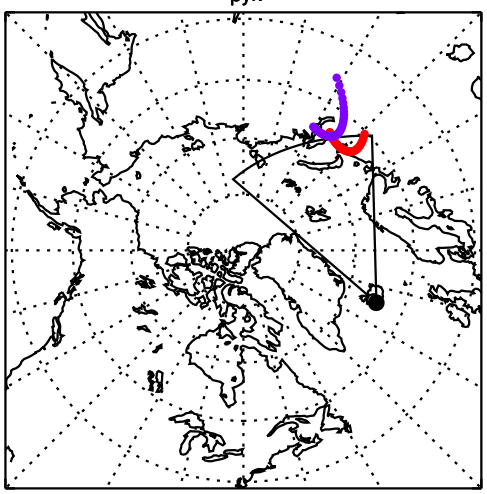
04–Nov–2012 RBSP–A RBSP–B

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

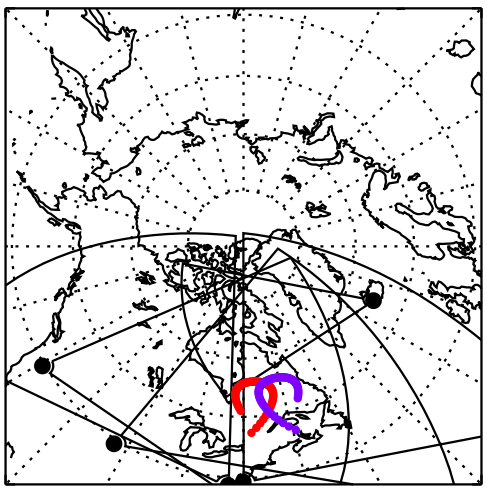




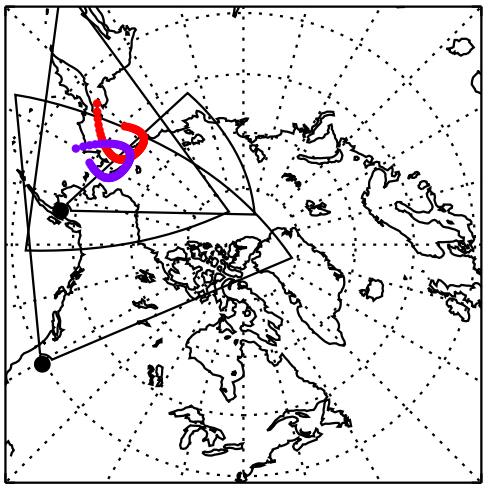
(a) 0000UT to 0405UT
pyk



(b) 0650UT to 1305UT
bks cve fhe sto wal



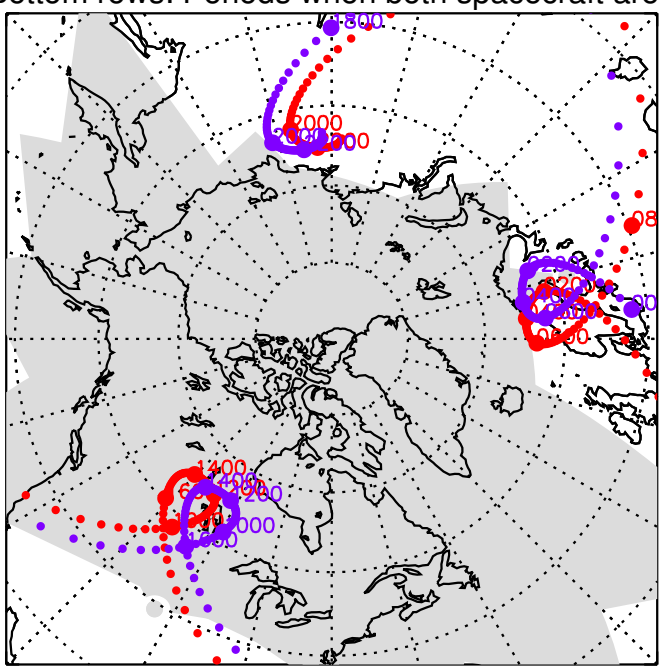
(c) 1545UT to 2205UT
cvw hok ksr

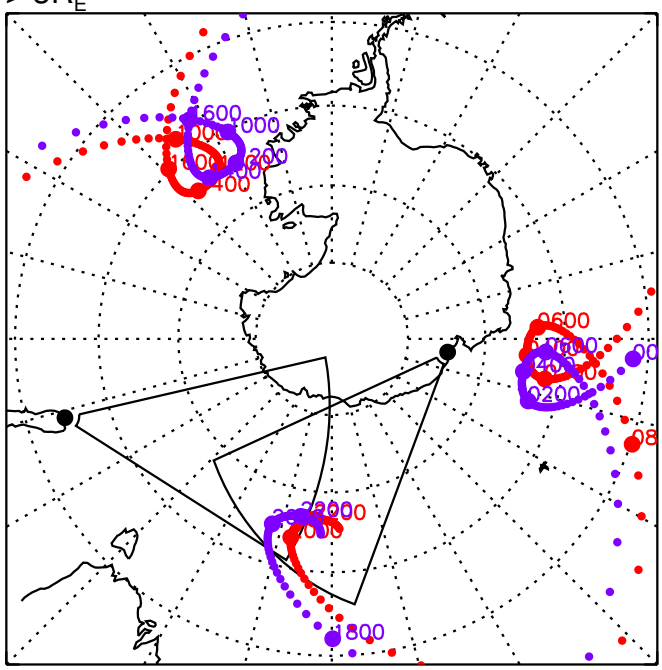


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

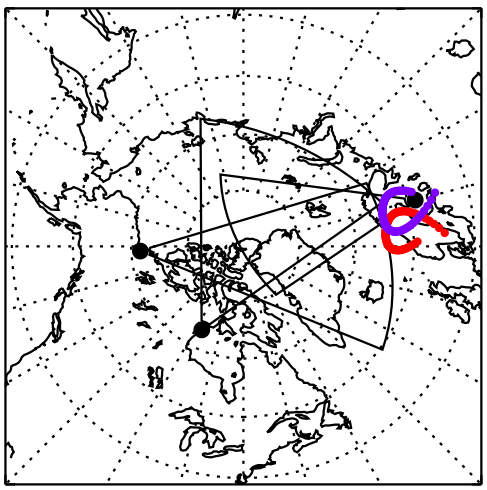
05–Nov–2012 RBSP–A RBSP–B

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

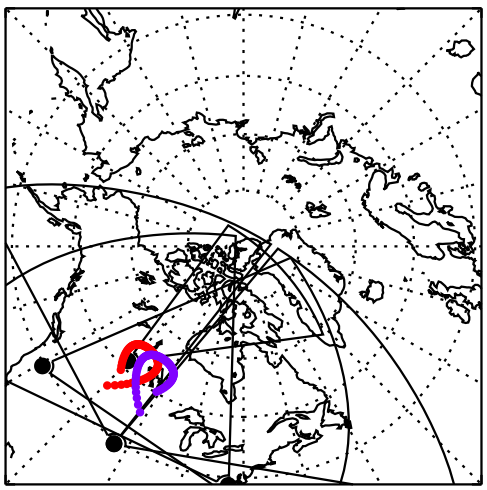




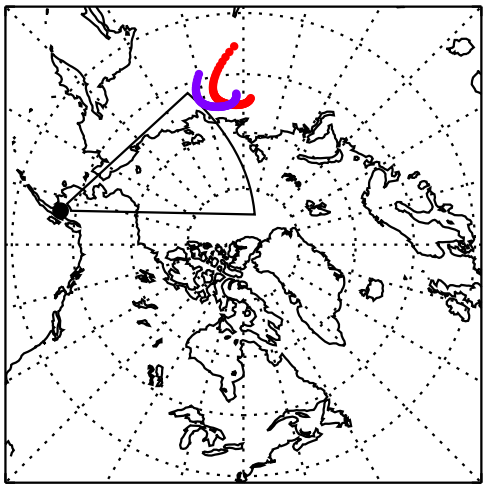
(a) 0045UT to 0710UT
han inv rkn



(b) 0945UT to 1610UT
bks cve fhe fhw sas



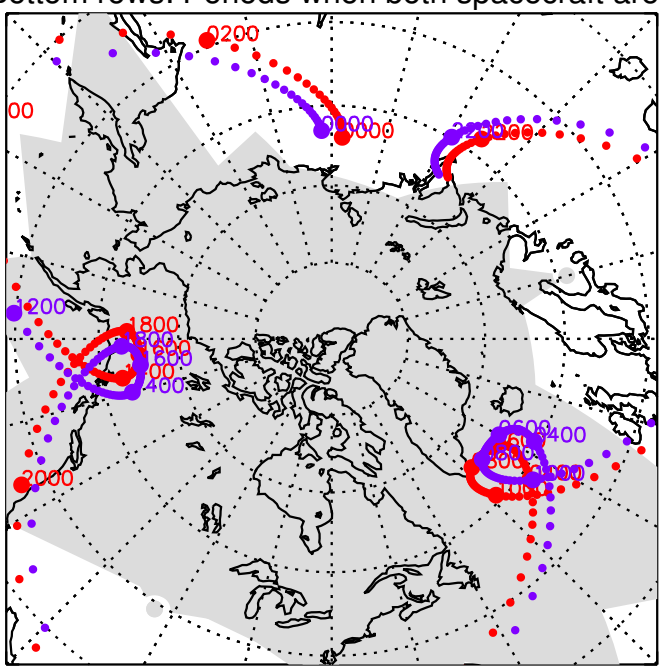
(c) 1845UT to 2355UT
ksr



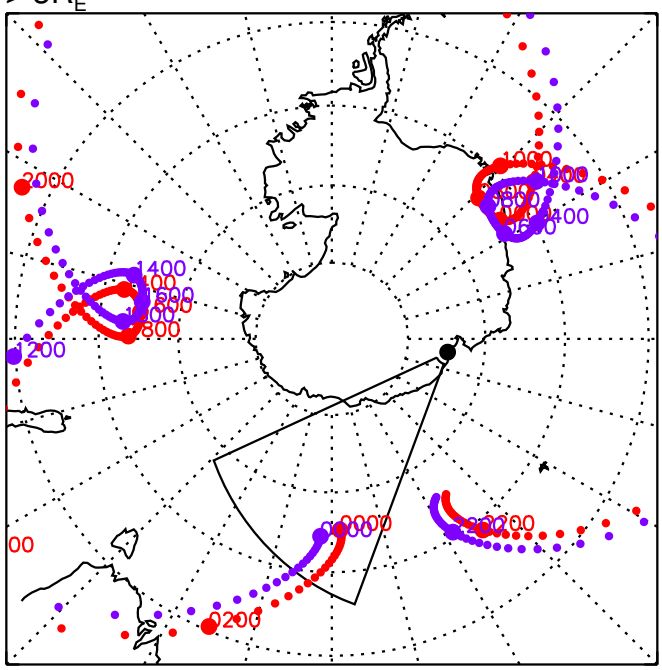
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

06–Nov–2012 RBSP–A RBSP–B

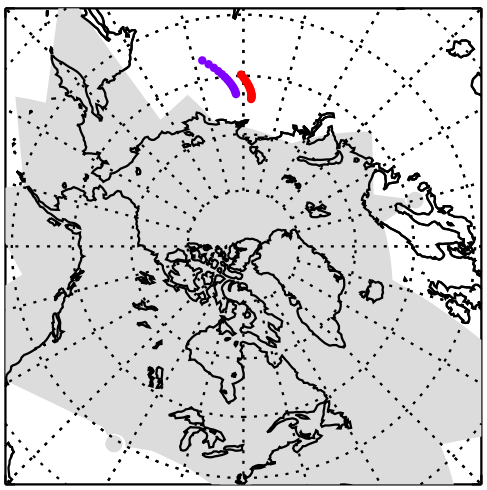
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



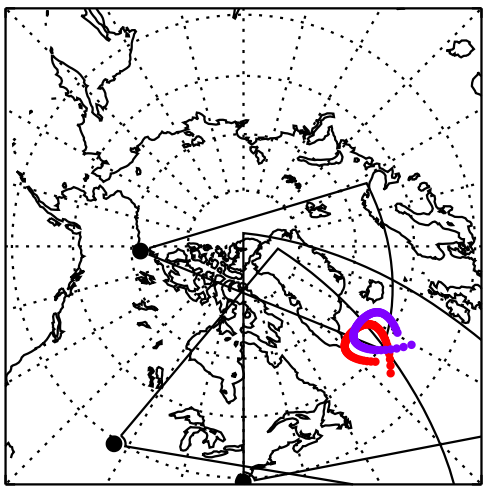
(a) 0000UT to 0110UT



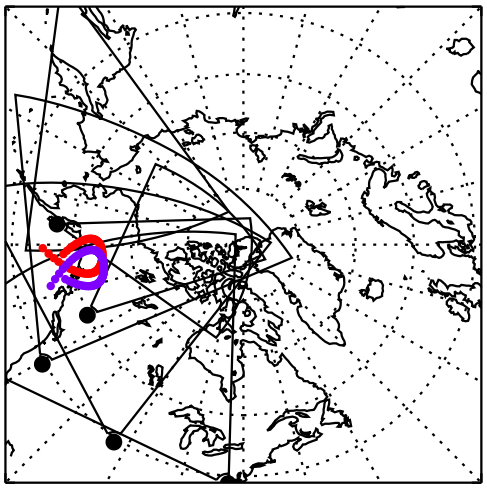
(b) 0340UT to 1015UT
fhe inv wal

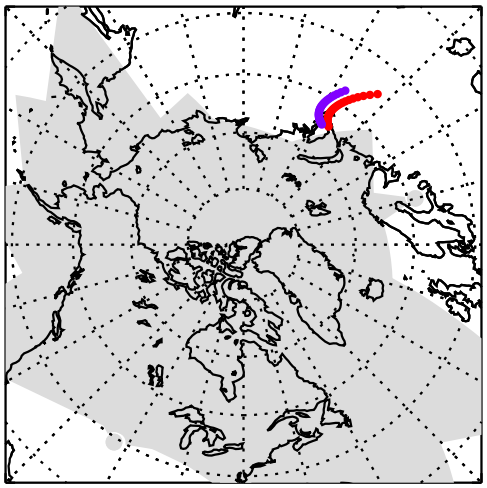


(c) 1240UT to 1915UT
bks cvw fhw hok kod pgr



(d) 2140UT to 2355UT

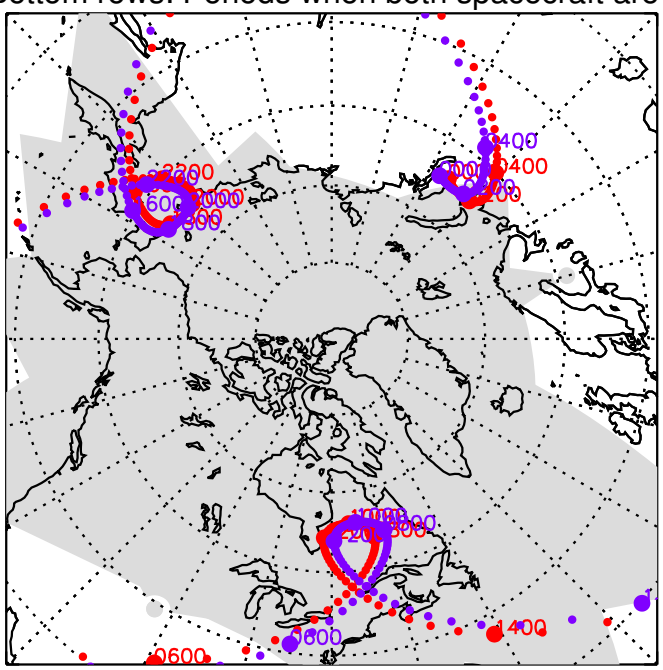


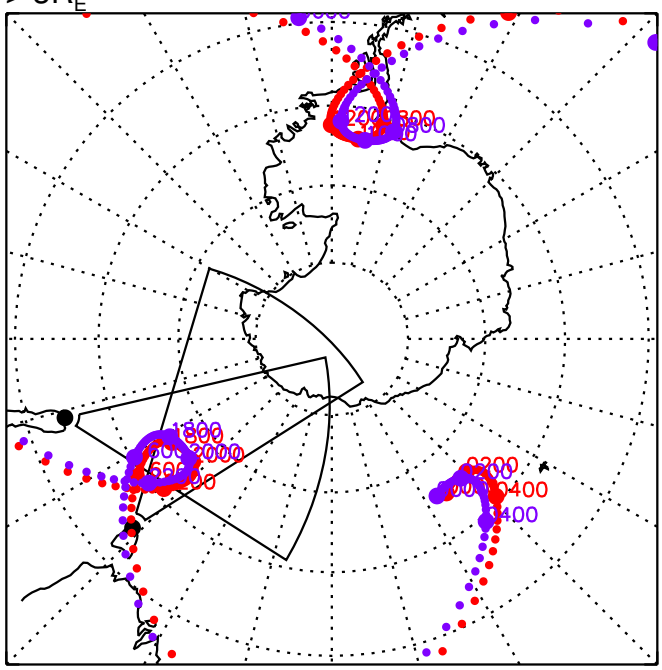


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

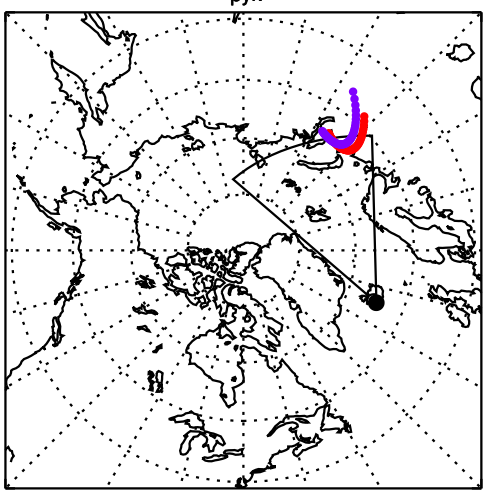
07–Nov–2012 RBSP–A RBSP–B

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

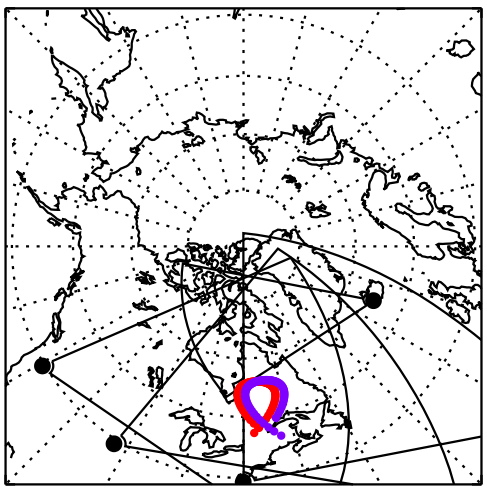




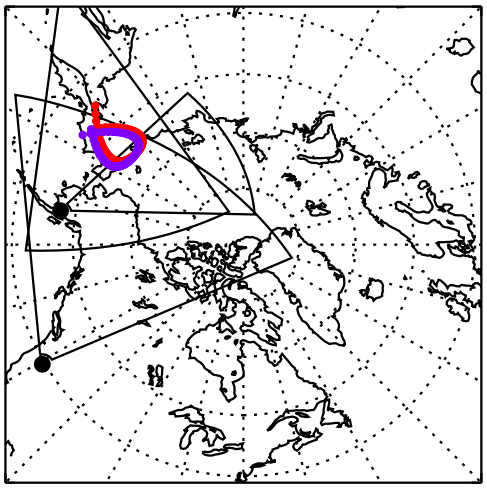
(a) 0000UT to 0415UT
pyk



(b) 0640UT to 1320UT
cve fhe sto wal



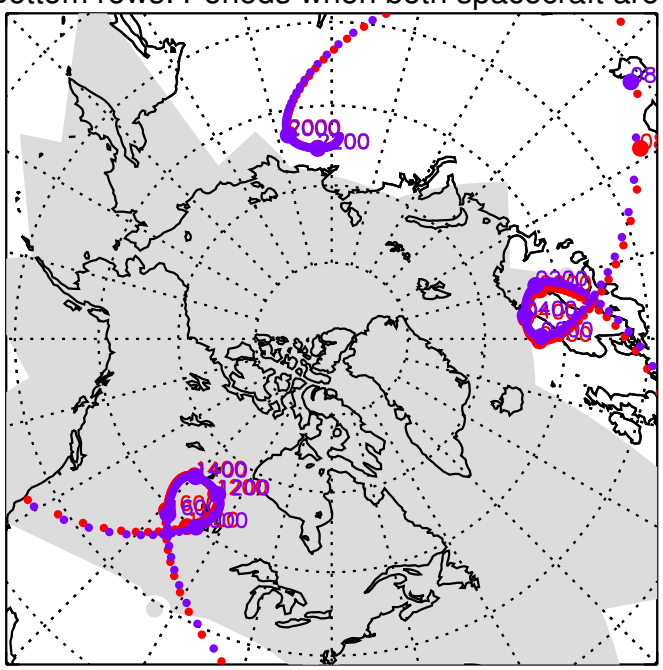
(c) 1535UT to 2220UT
cvw hok ksr



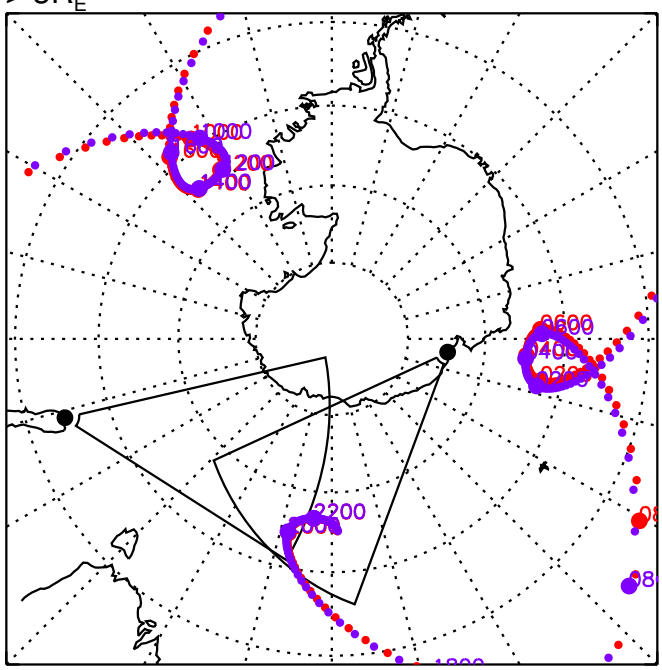
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

08–Nov–2012 RBSP–A RBSP–B

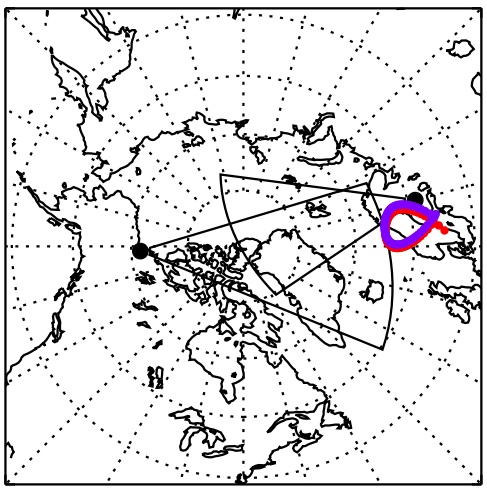
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



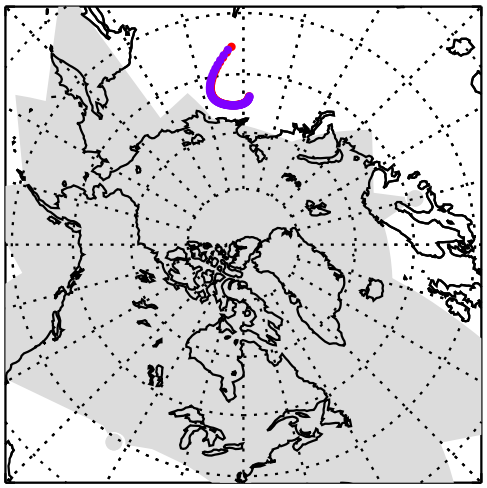
(a) 0035UT to 0720UT
han inv



(b) 0935UT to 1625UT
bks cve fhw sas



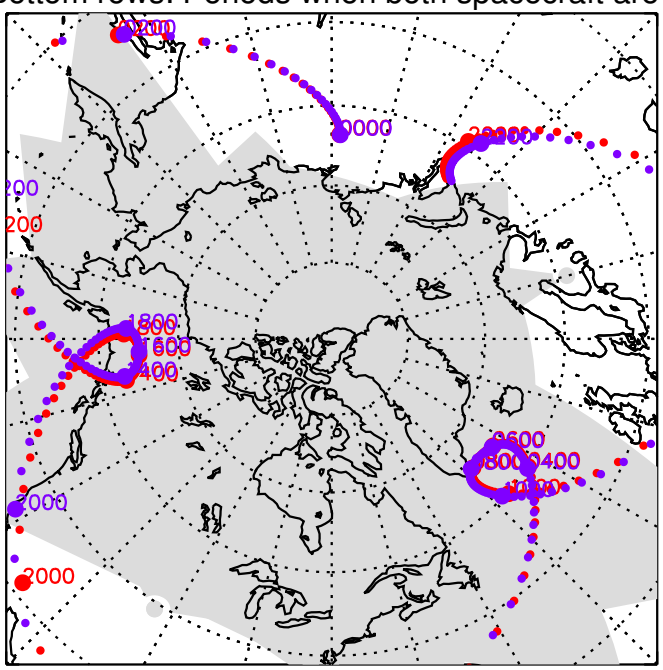
(c) 1835UT to 2355UT



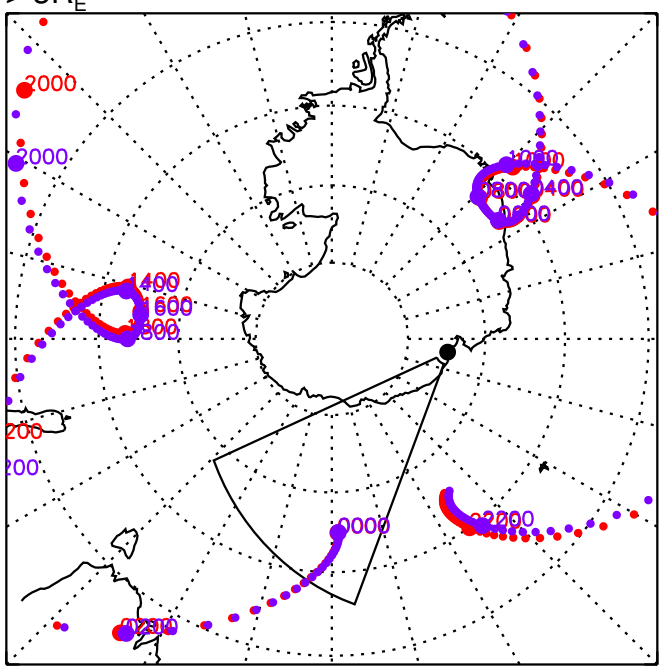
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

09–Nov–2012 RBSP–A RBSP–B

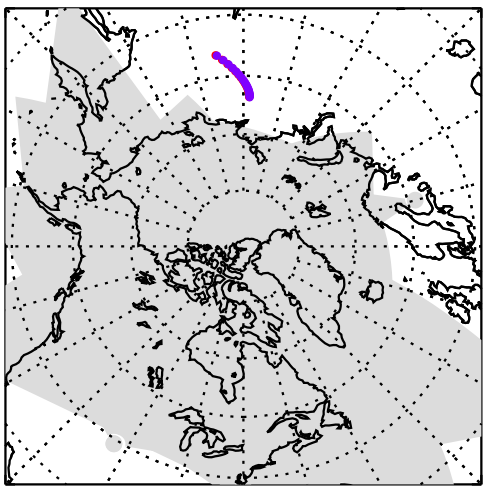
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



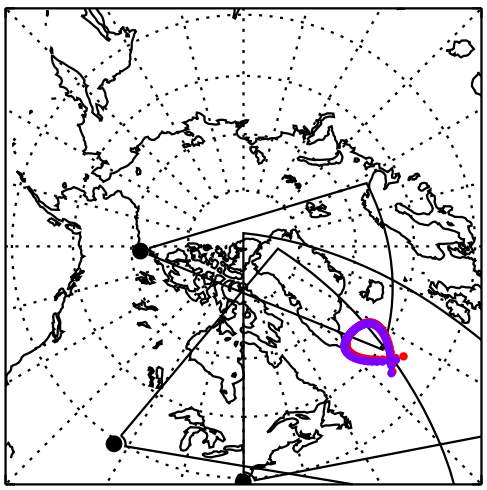
(a) 0000UT to 0125UT



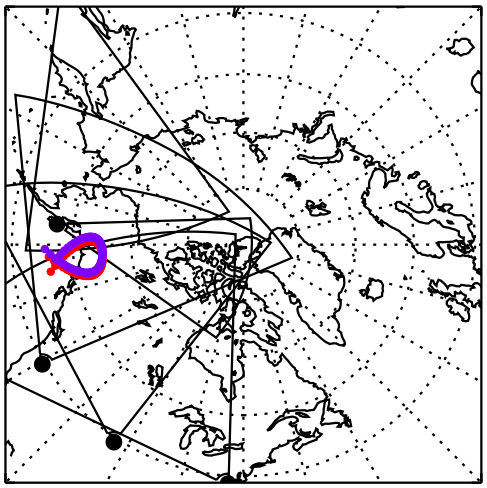
(b) 0330UT to 1025UT
fhe inv wal

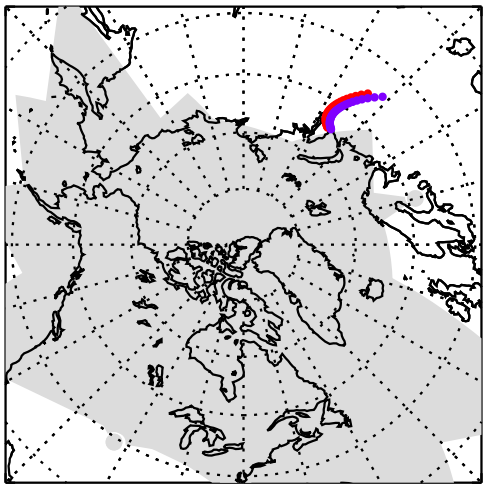


(c) 1235UT to 1920UT
bks cvw fhw hok kod



(d) 2135UT to 2355UT

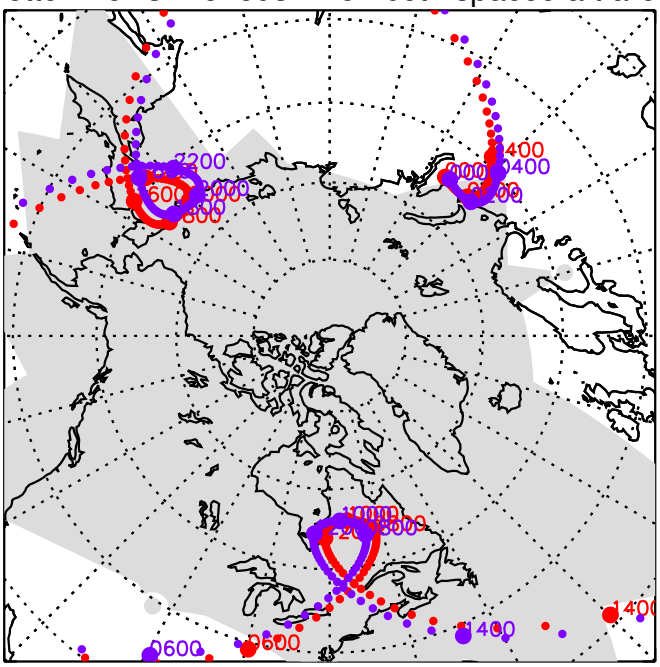


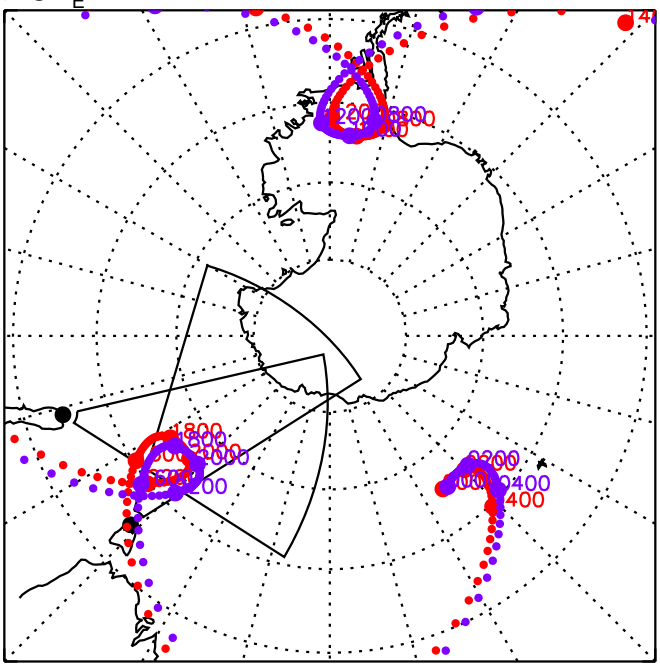


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

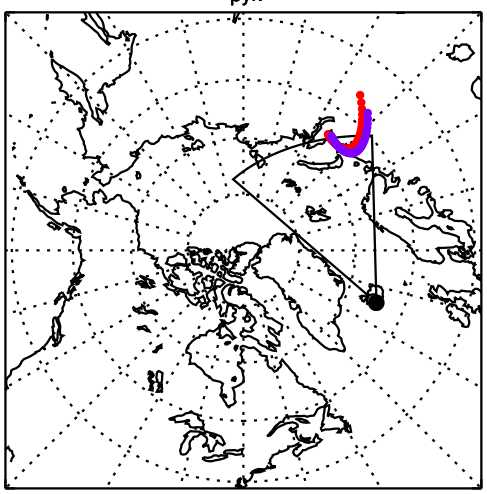
10–Nov–2012 RBSP–A RBSP–B

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

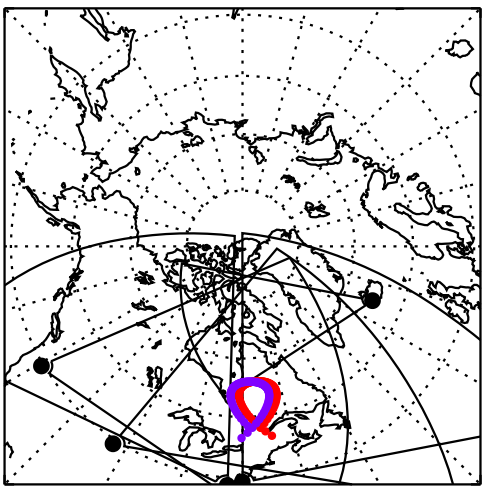




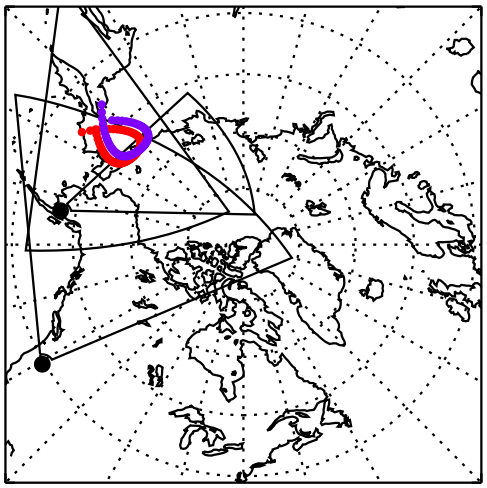
(a) 0000UT to 0420UT
pyk



(b) 0635UT to 1320UT
bks cve fhe sto wal



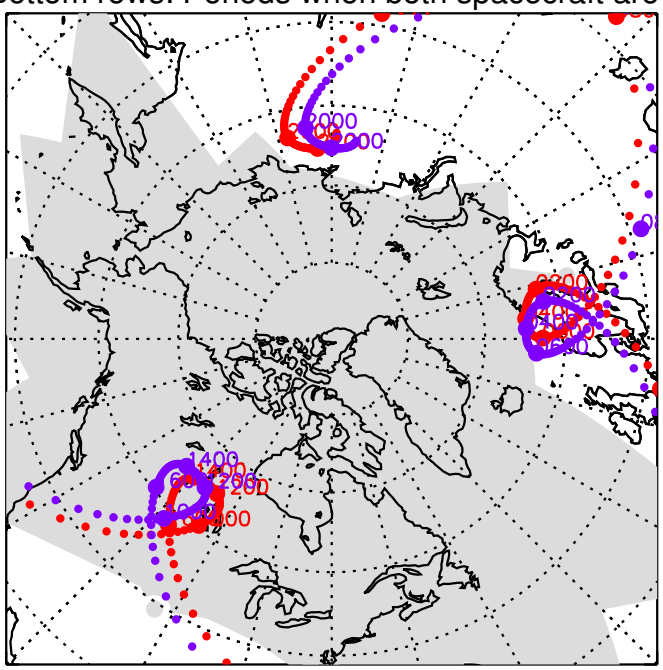
(c) 1540UT to 2220UT
cvw hok ksr



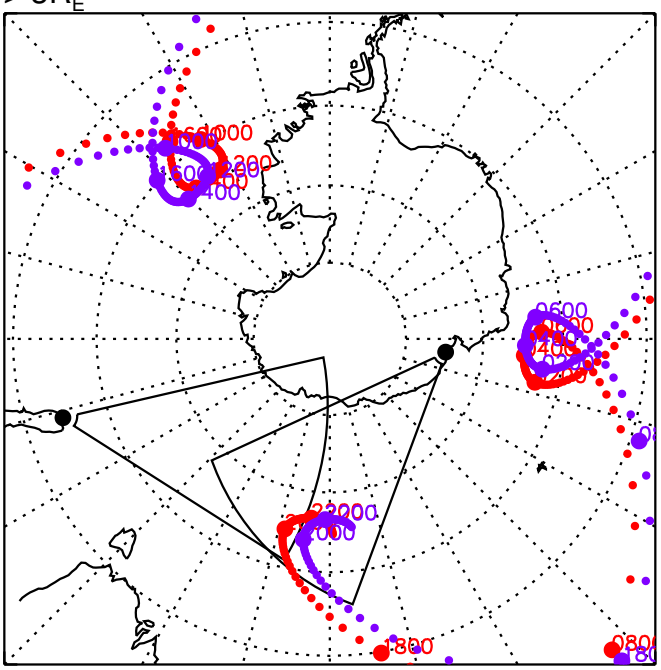
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

11–Nov–2012 RBSP–A RBSP–B

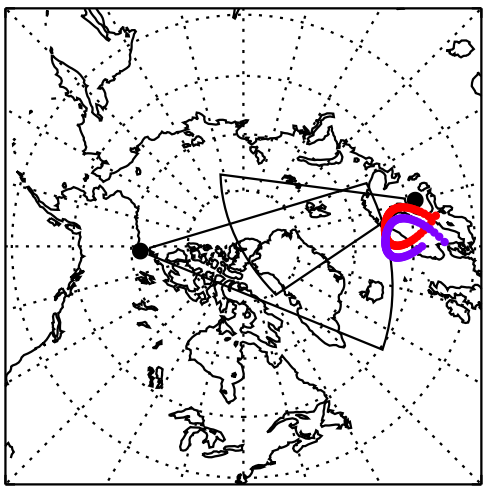
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



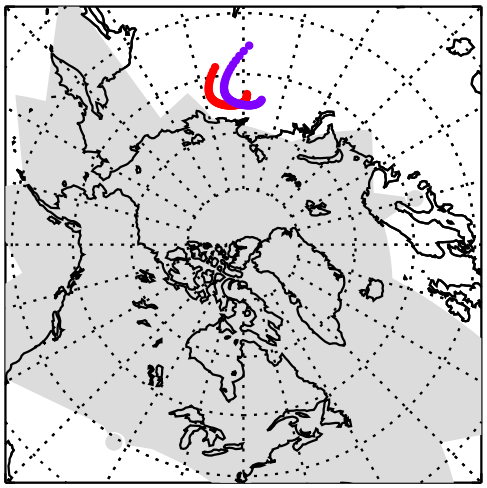
(a) 0040UT to 0715UT
han inv



(b) 0940UT to 1615UT
bks cve fhw sas



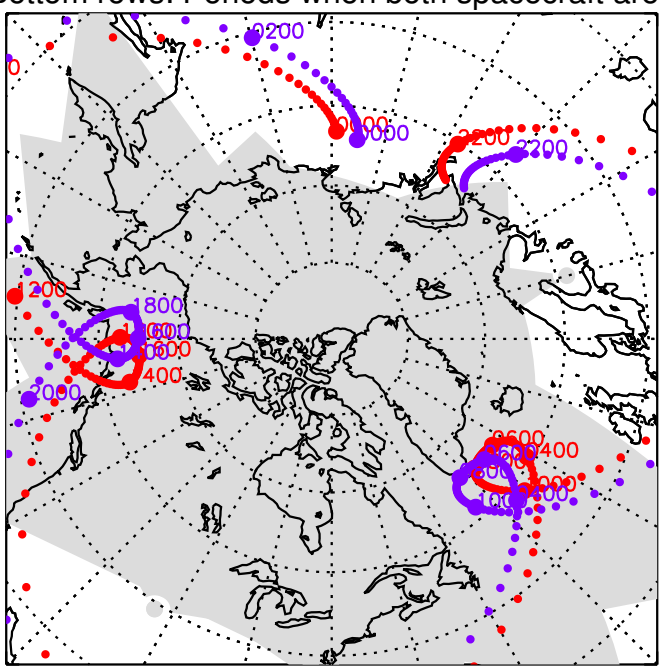
(c) 1845UT to 2355UT



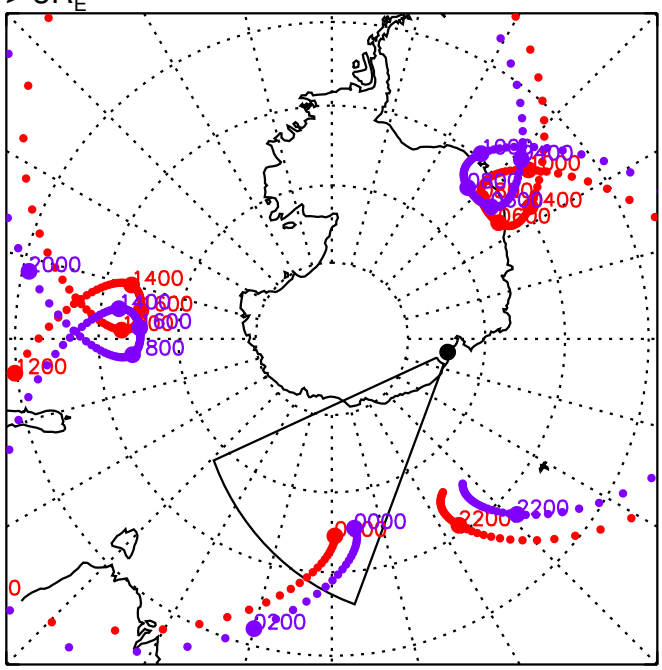
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

12–Nov–2012 RBSP–A RBSP–B

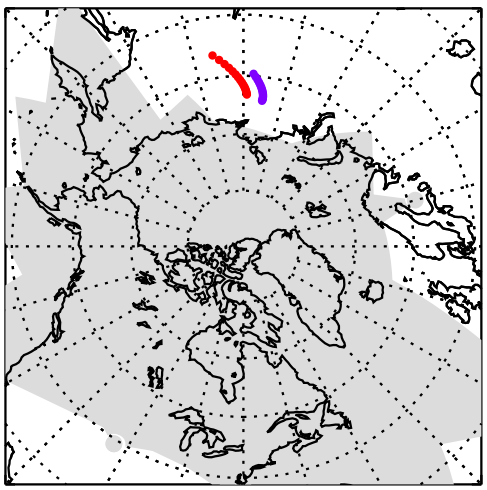
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



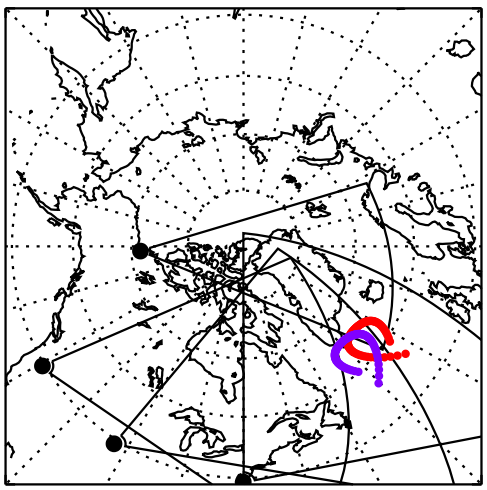
(a) 0000UT to 0115UT



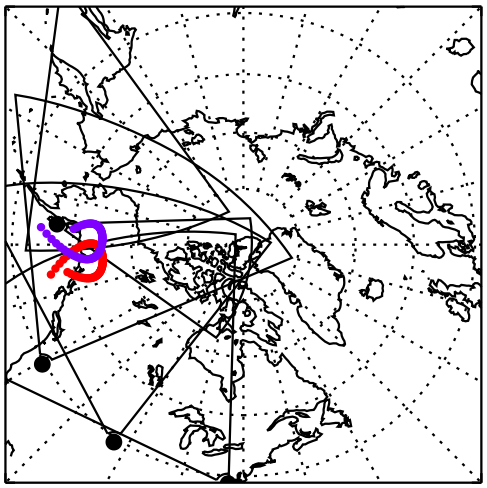
(b) 0345UT to 1015UT
cve fhe inv wal

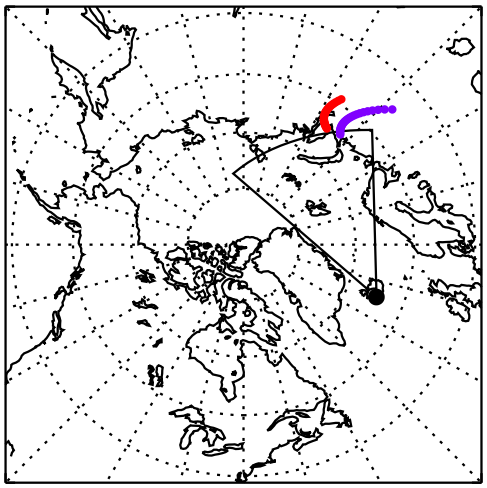


(c) 1245UT to 1910UT
bks cvw fhw hok kod



(d) 2150UT to 2355UT
pyk

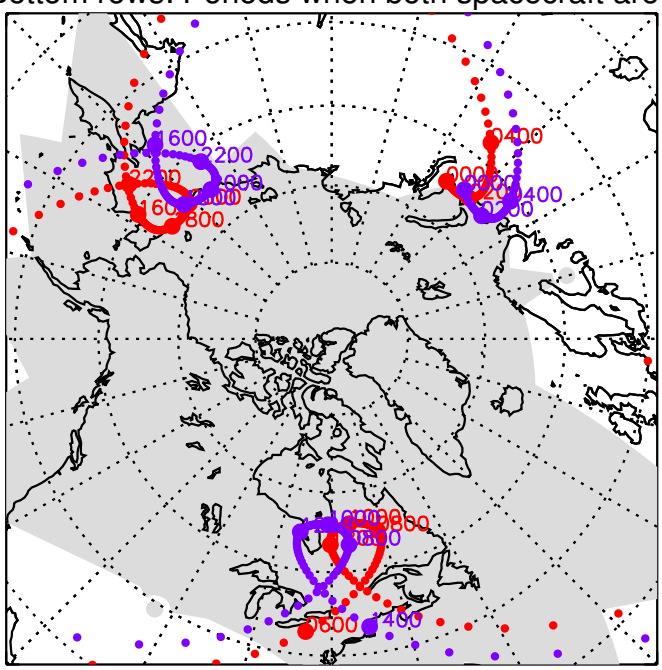


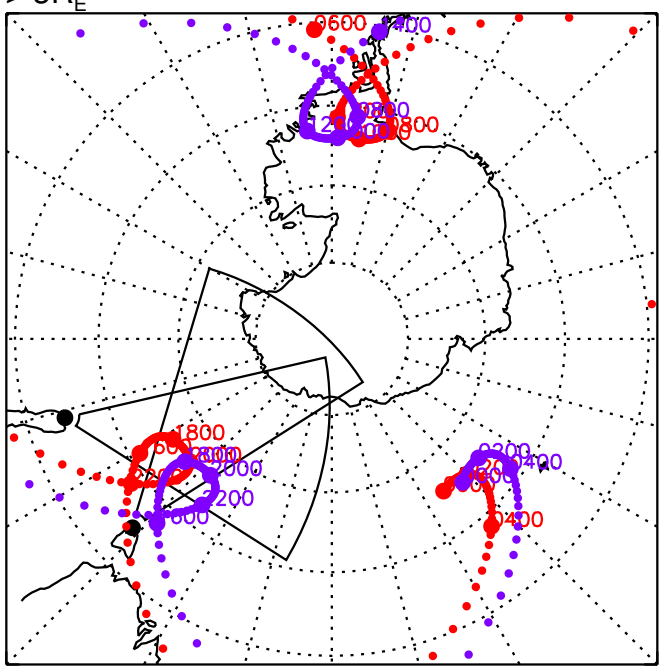


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

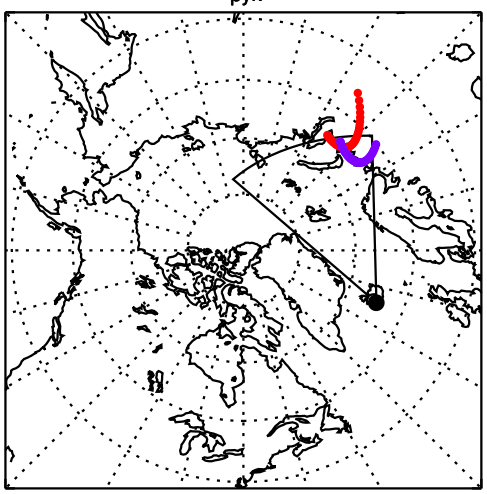
13–Nov–2012 RBSP–A RBSP–B

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

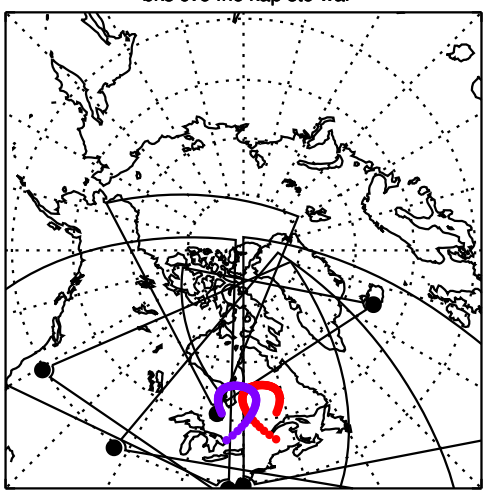




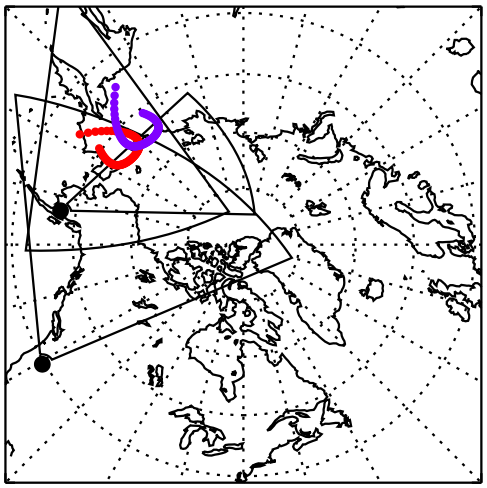
(a) 0000UT to 0410UT
pyk



(b) 0650UT to 1310UT
bks cve fhe kap sto wal



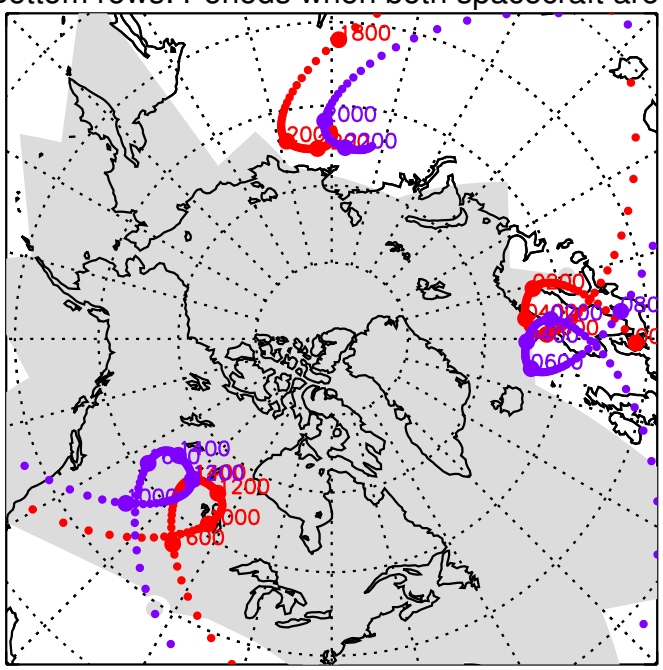
(c) 1550UT to 2210UT
cvw hok ksr



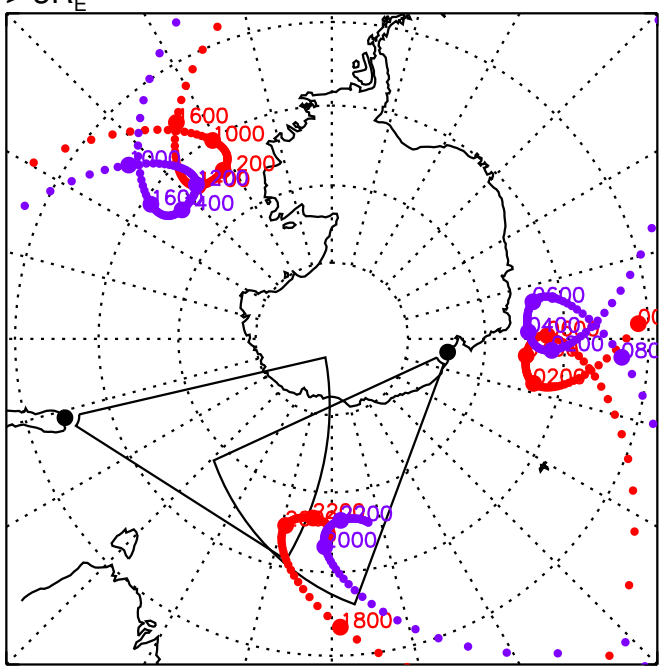
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

14–Nov–2012 RBSP–A RBSP–B

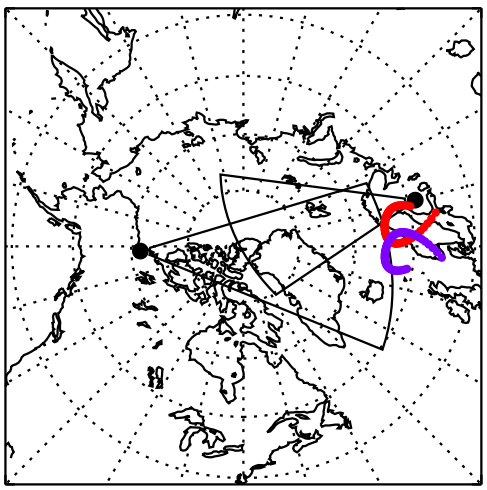
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



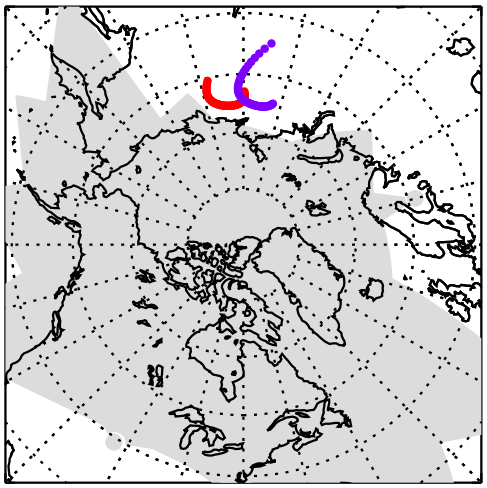
(a) 0055UT to 0705UT
han inv



(b) 0955UT to 1605UT
bks cve cvw fhw sas



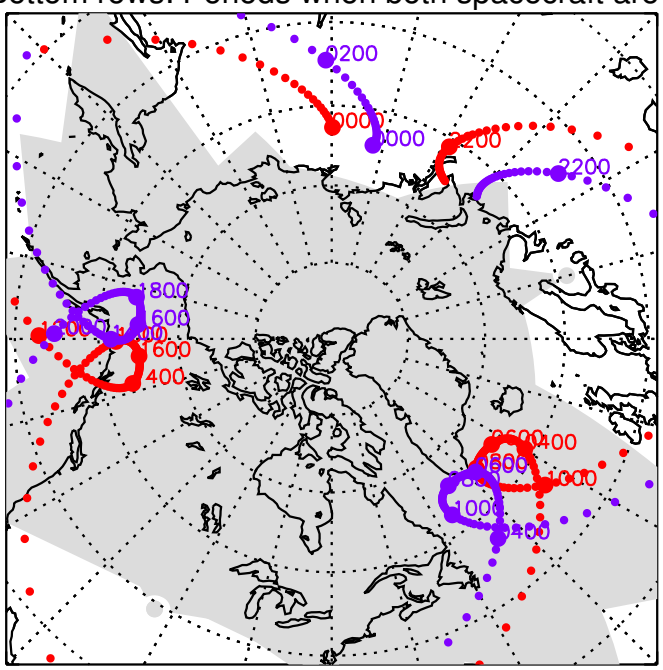
(c) 1855UT to 2355UT



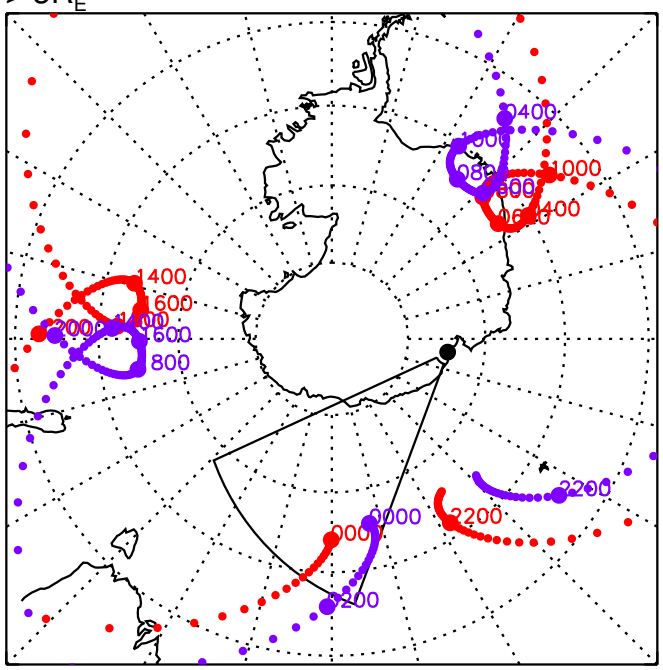
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

15–Nov–2012 RBSP–A RBSP–B

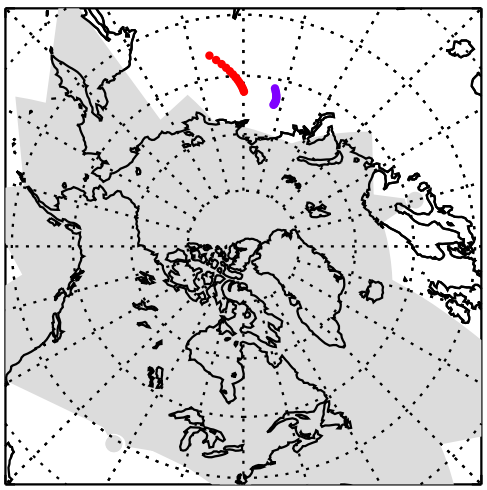
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



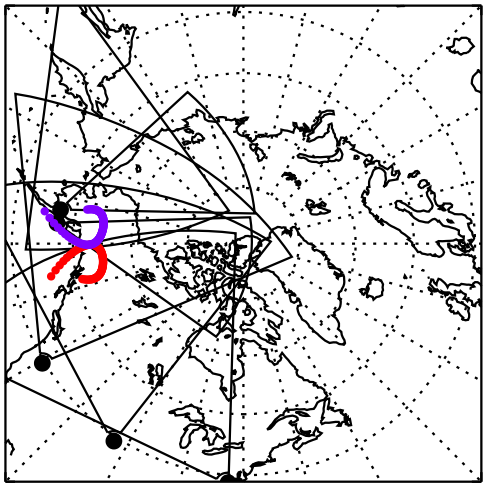
(a) 0000UT to 0105UT

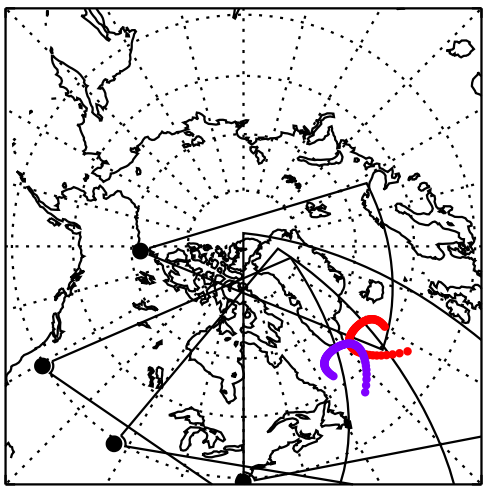


(b) 0400UT to 1005UT
cve fhe inv wal

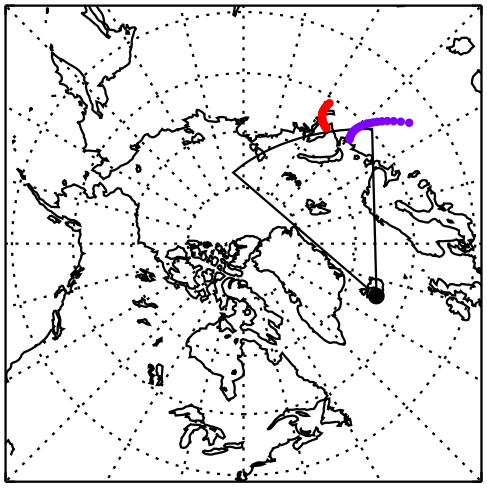


(c) 1300UT to 1900UT
bks cvw fhw hok kod ksr





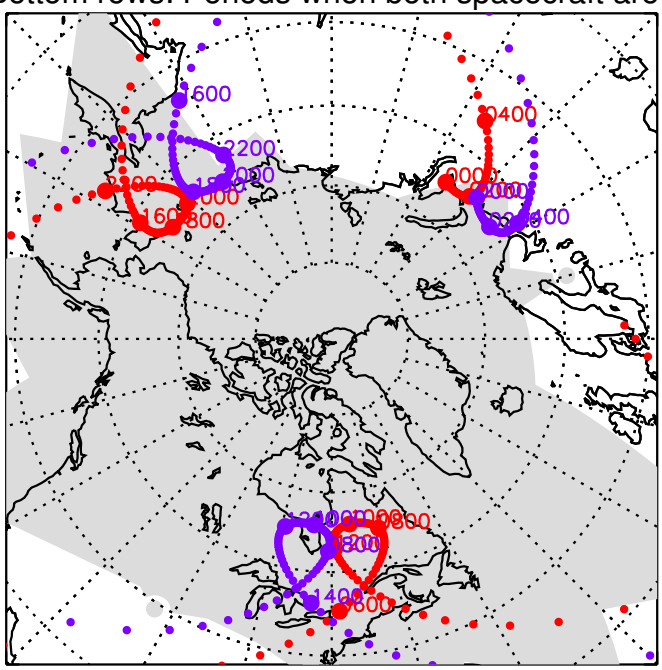
(d) 2200UT to 2355UT
pyk

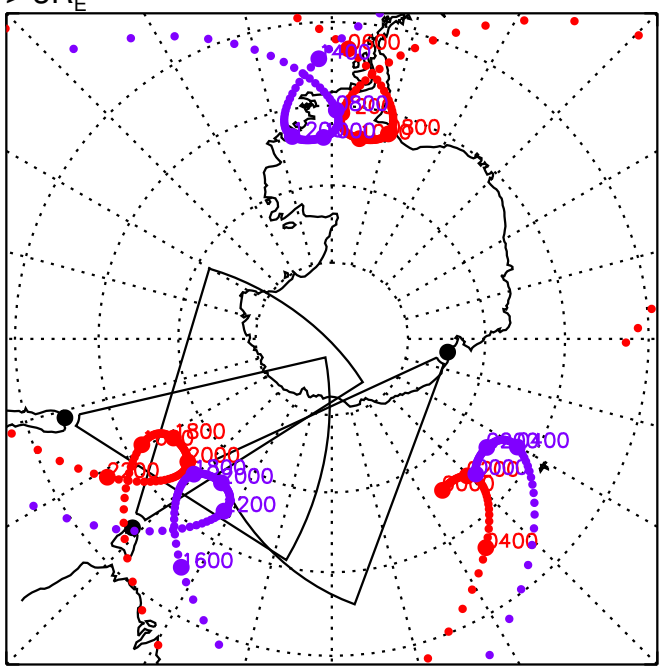


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

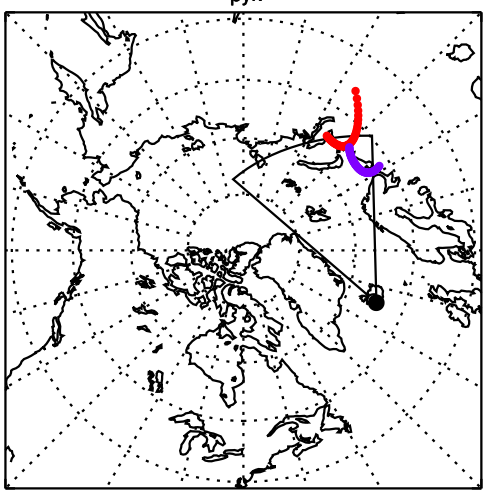
16–Nov–2012 RBSP–A RBSP–B

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

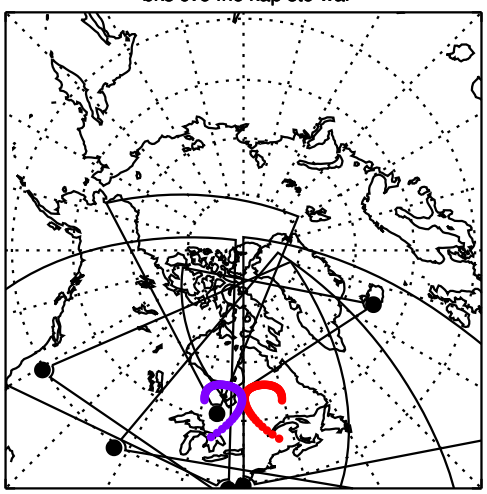




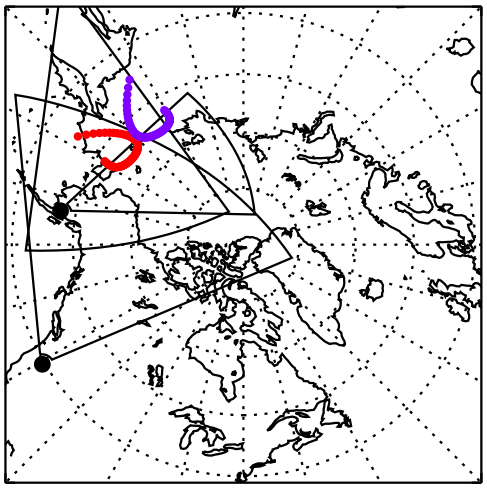
(a) 0000UT to 0400UT
pyk



(b) 0705UT to 1300UT
bks cve fhe kap sto wal



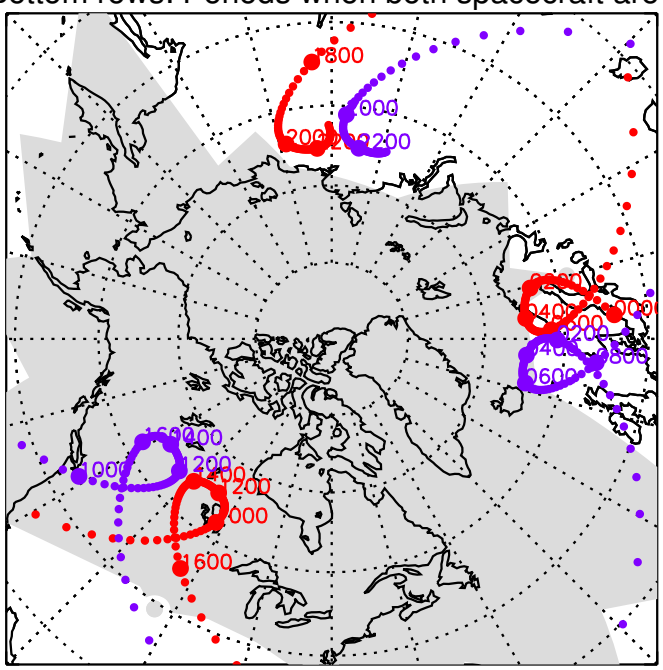
(c) 1605UT to 2200UT
cvw hok ksr



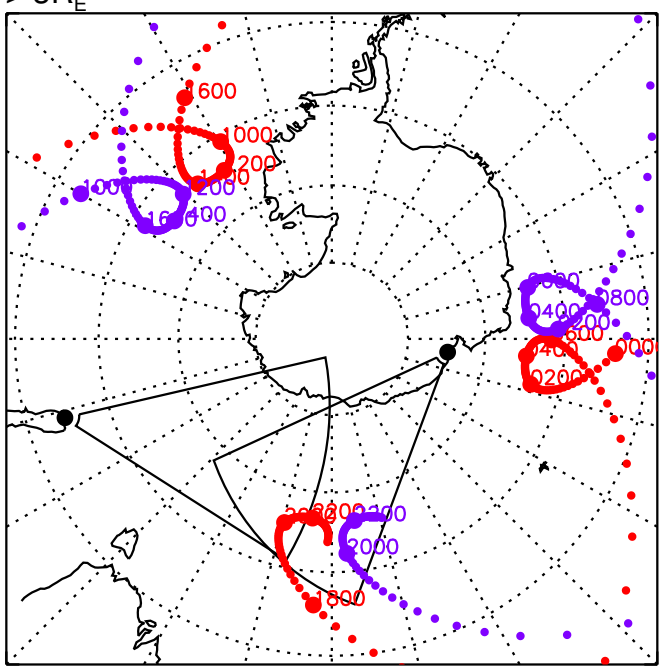
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

17–Nov–2012 RBSP–A RBSP–B

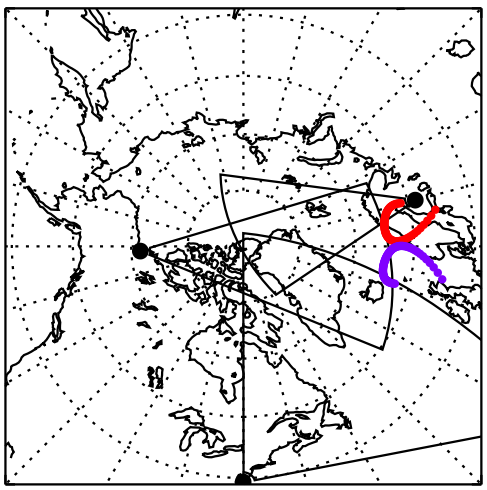
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



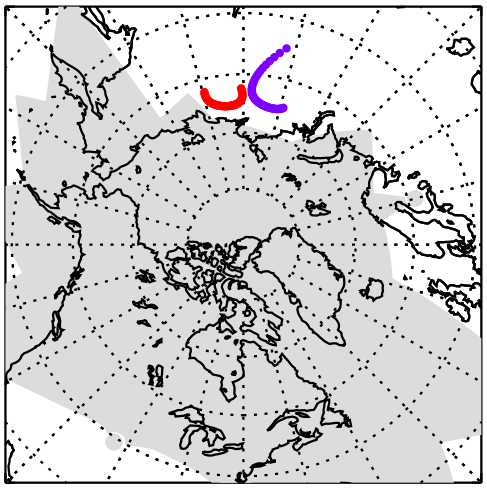
(a) 0105UT to 0655UT
han inv wal



(b) 1010UT to 1555UT
bks cve cvw fhw sas



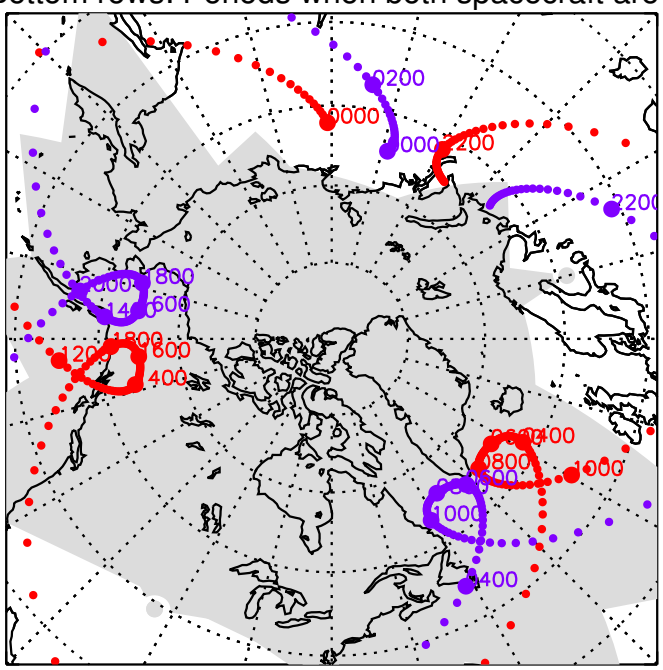
(c) 1910UT to 2355UT



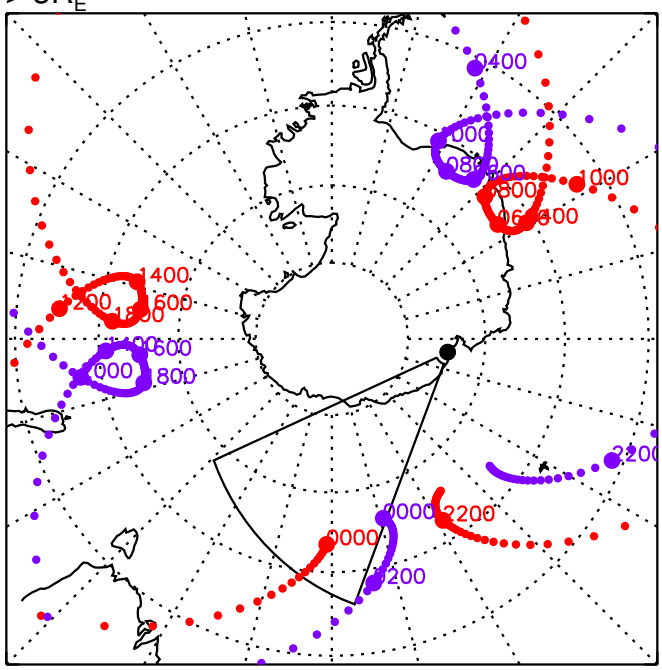
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

18–Nov–2012 RBSP–A RBSP–B

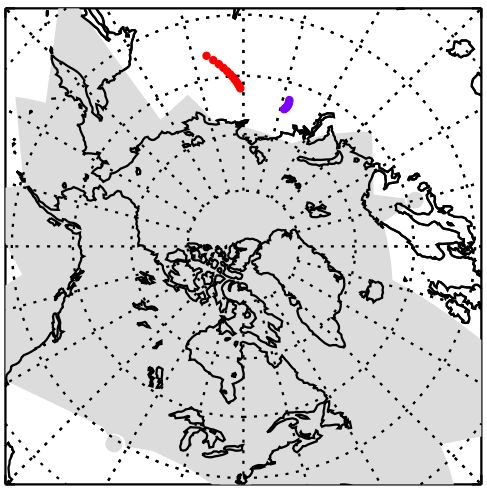
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



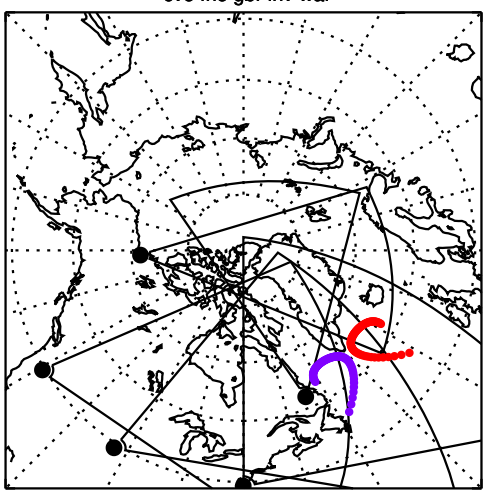
(a) 0000UT to 0055UT



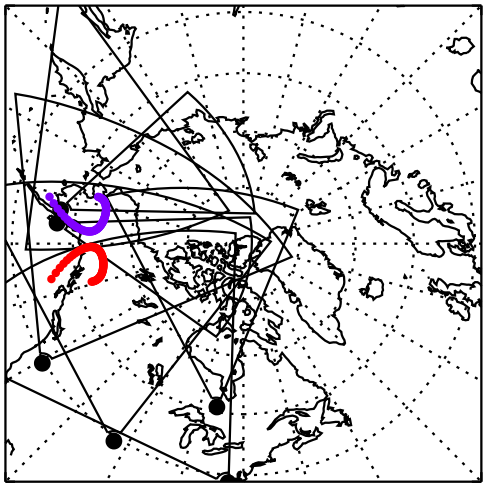
(b) 0410UT to 0955UT
cve fhe gbr inv wal

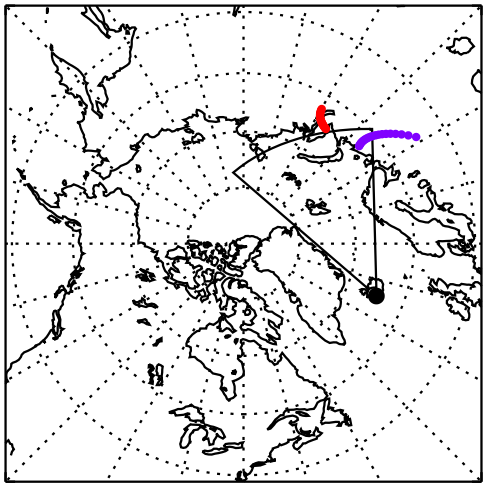


(c) 1315UT to 1850UT
bks cvw fhw hok kap kod ksr



(d) 2215UT to 2355UT
pyk

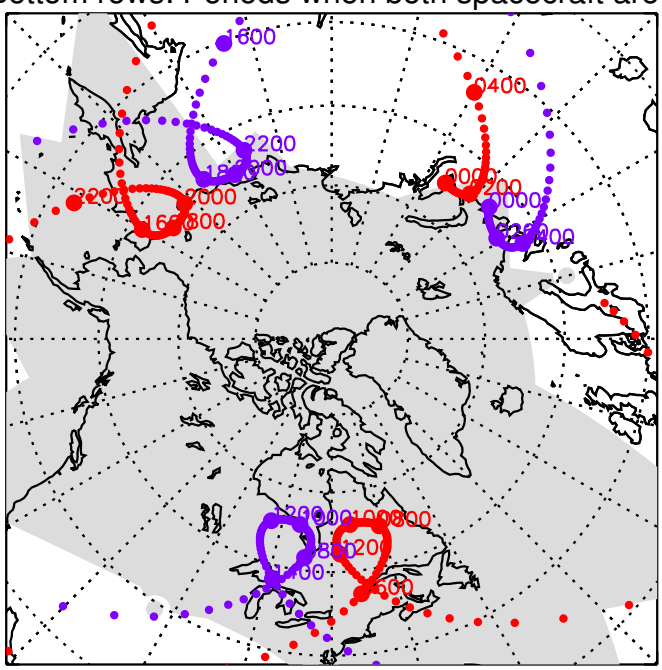


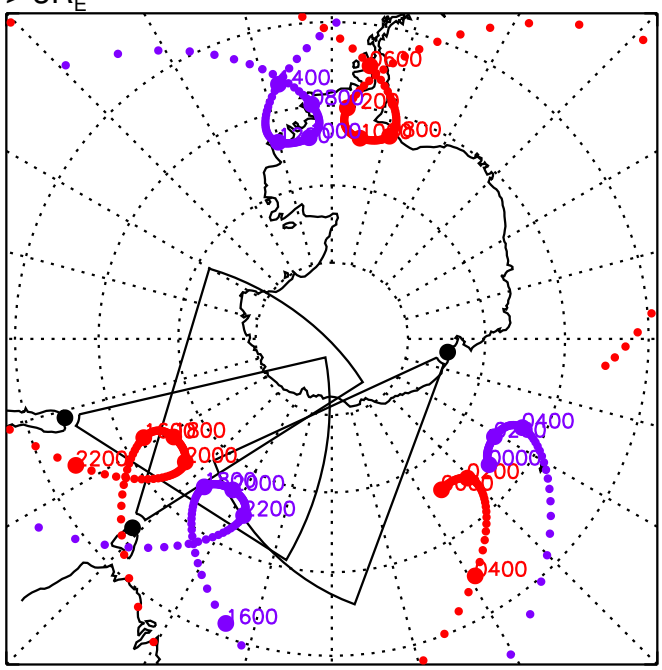


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

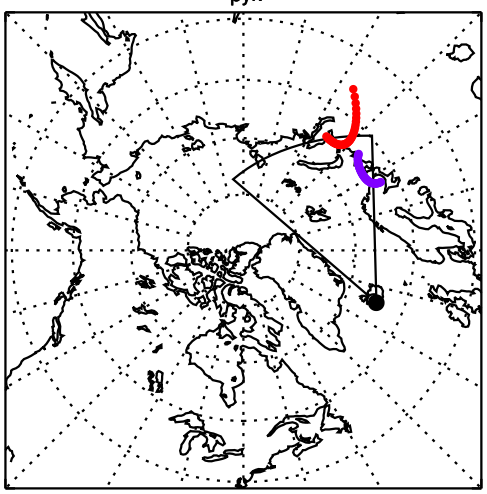
19–Nov–2012 RBSP–A RBSP–B

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

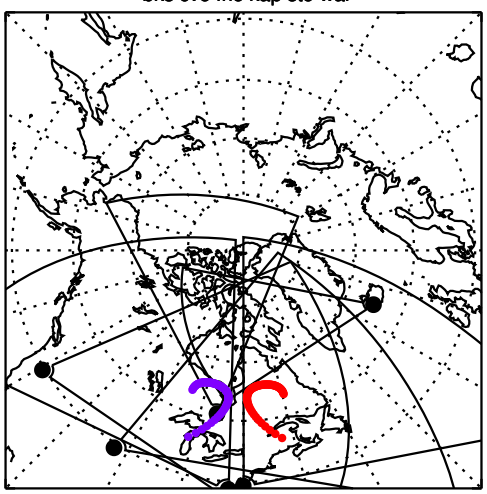




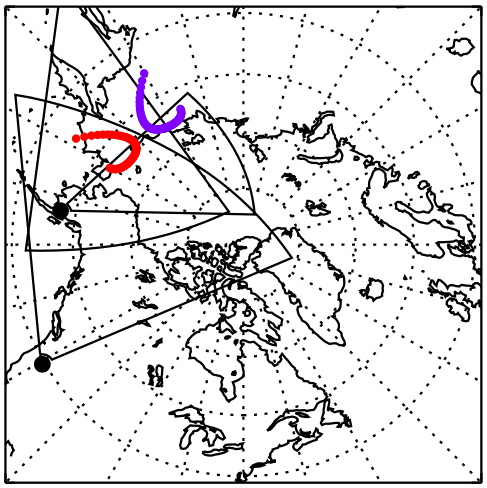
(a) 0000UT to 0350UT
pyk



(b) 0715UT to 1250UT
bks cve fhe kap sto wal



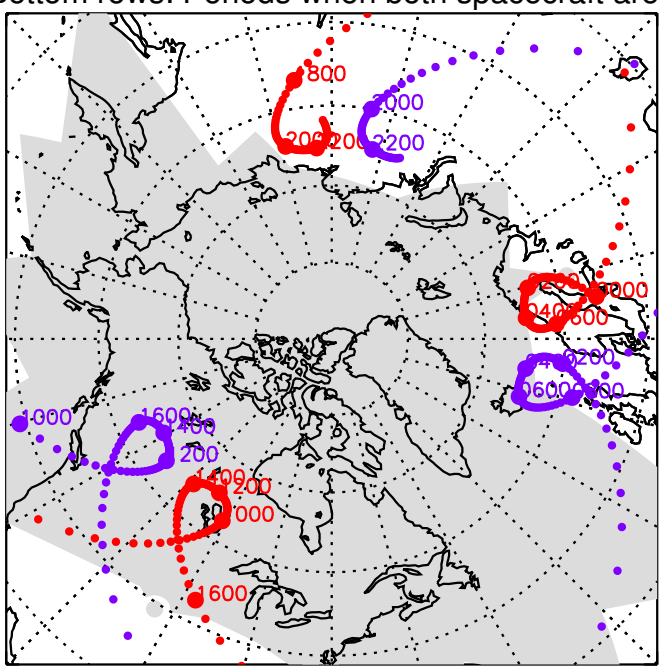
(c) 1620UT to 2150UT
cvw hok ksr



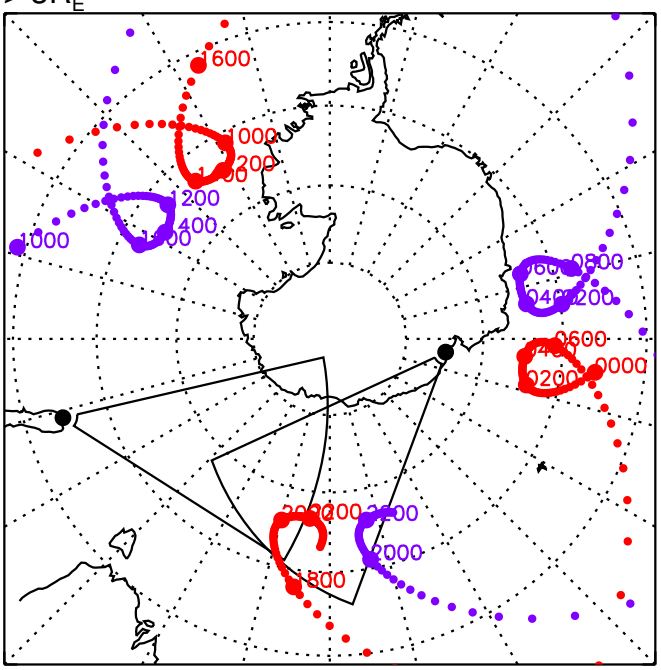
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

20–Nov–2012 RBSP–A RBSP–B

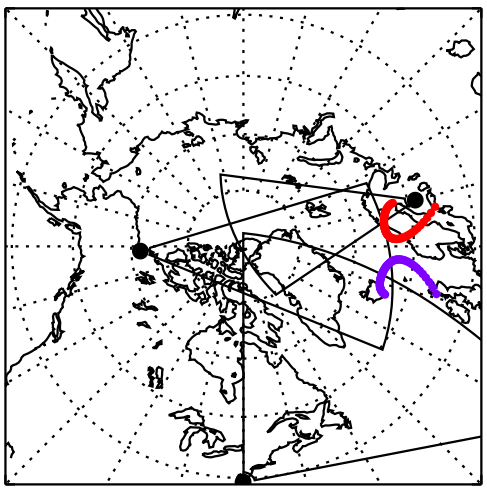
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



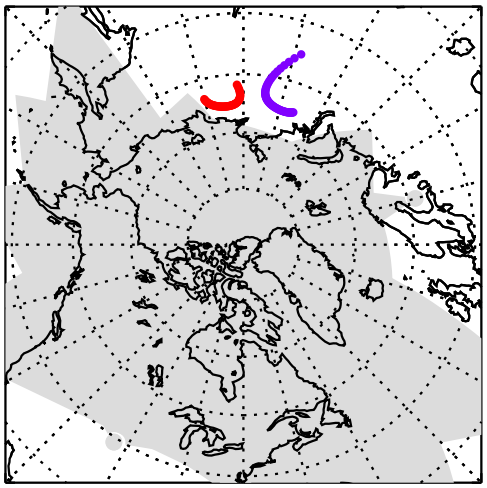
(a) 0120UT to 0645UT
han inv wal



(b) 1025UT to 1545UT
bks cve cvw fhw pgr sas



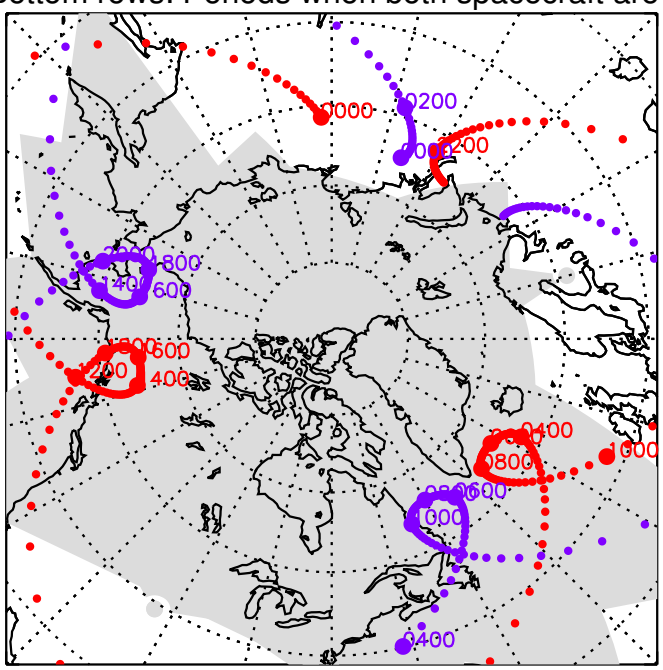
(c) 1925UT to 2355UT



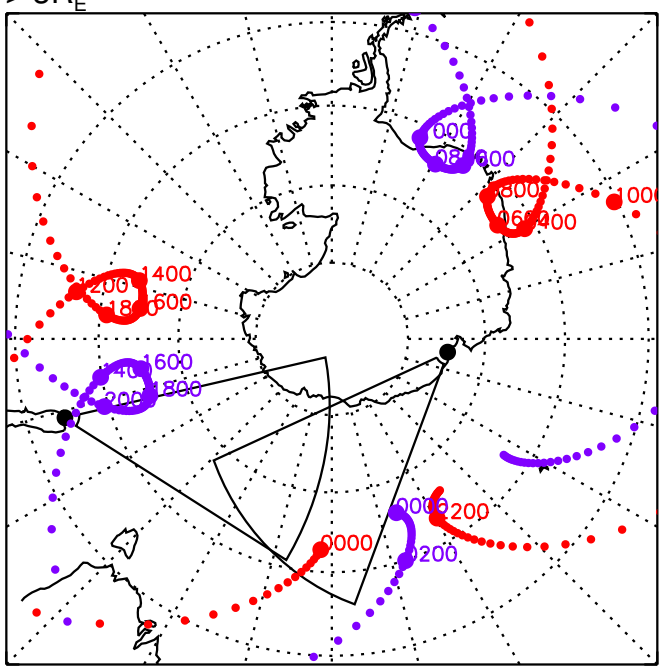
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

21–Nov–2012 RBSP–A RBSP–B

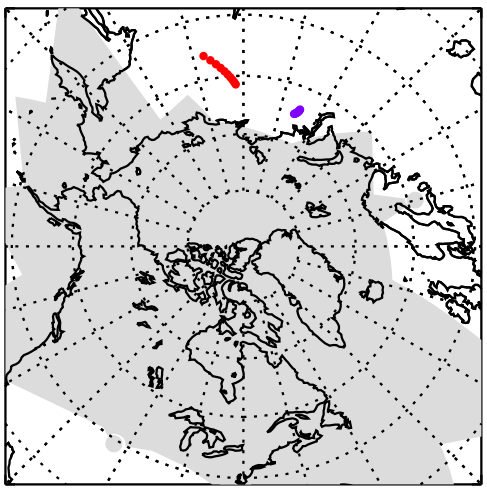
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



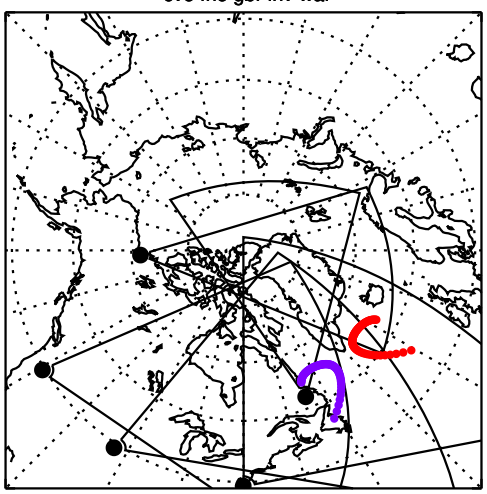
(a) 0000UT to 0045UT



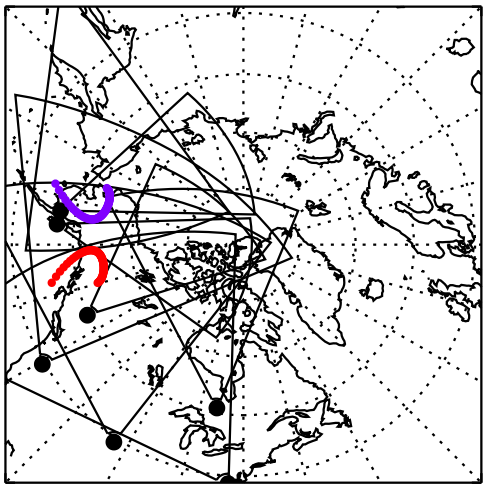
(b) 0425UT to 0945UT
cve fhe gbr inv wal

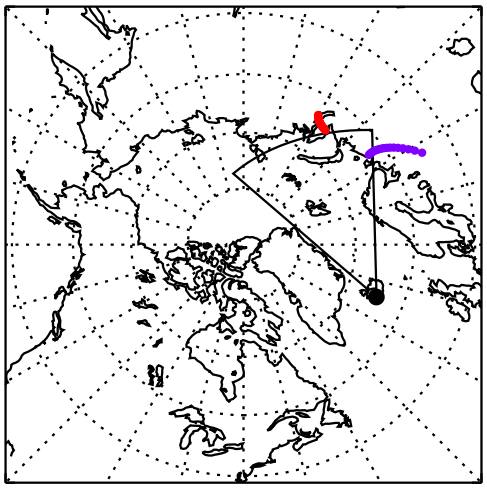


(c) 1330UT to 1840UT
bks cvw fhw hok kap kod ksr pgr



(d) 2230UT to 2355UT
pyk

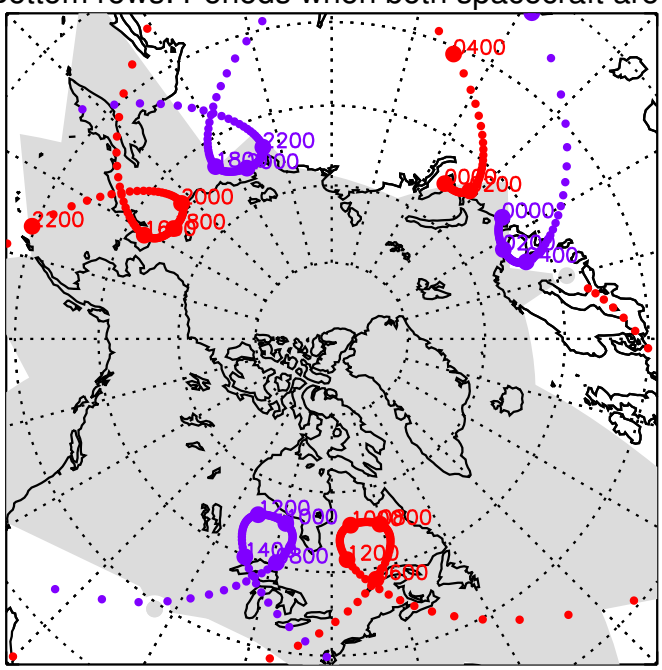


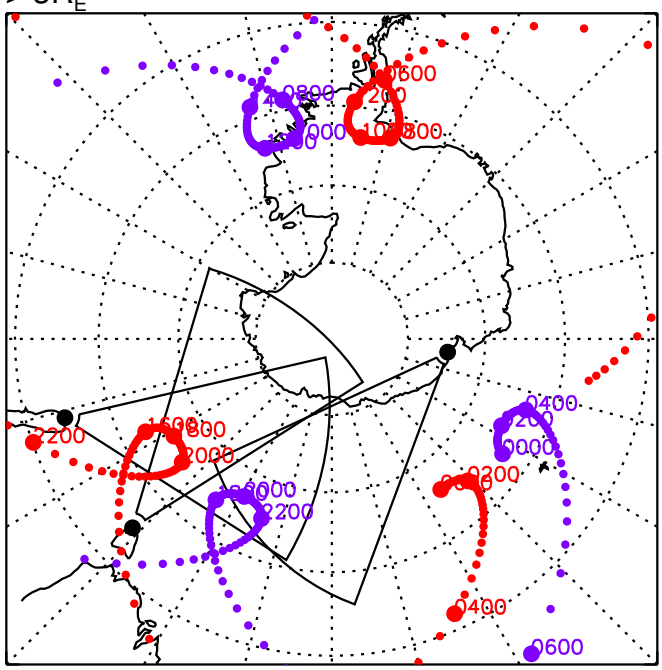


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

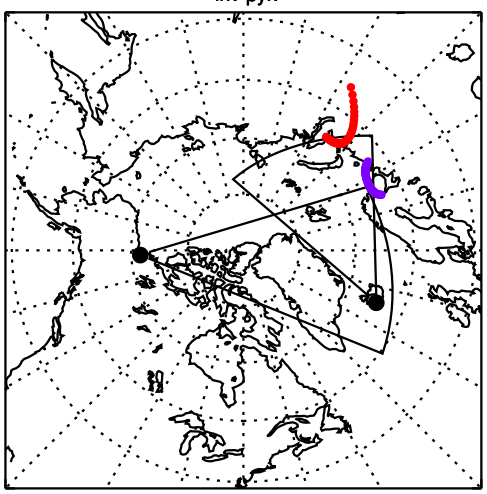
22–Nov–2012 RBSP–A RBSP–B

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

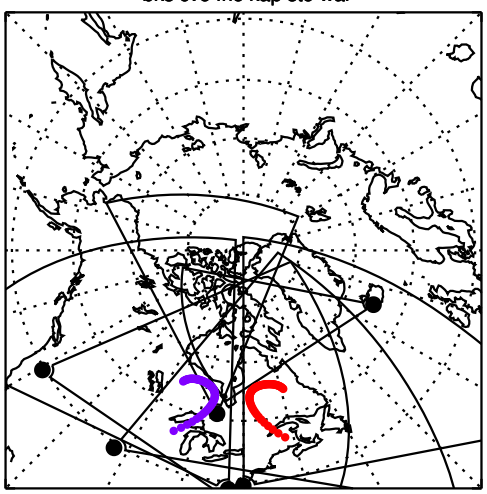




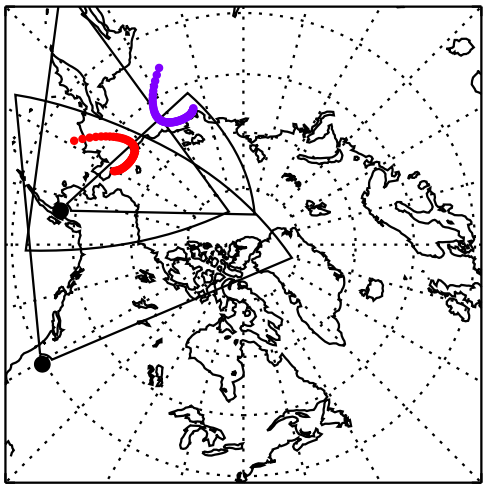
(a) 0000UT to 0340UT
inv pyk



(b) 0730UT to 1240UT
bks cve fhe kap sto wal



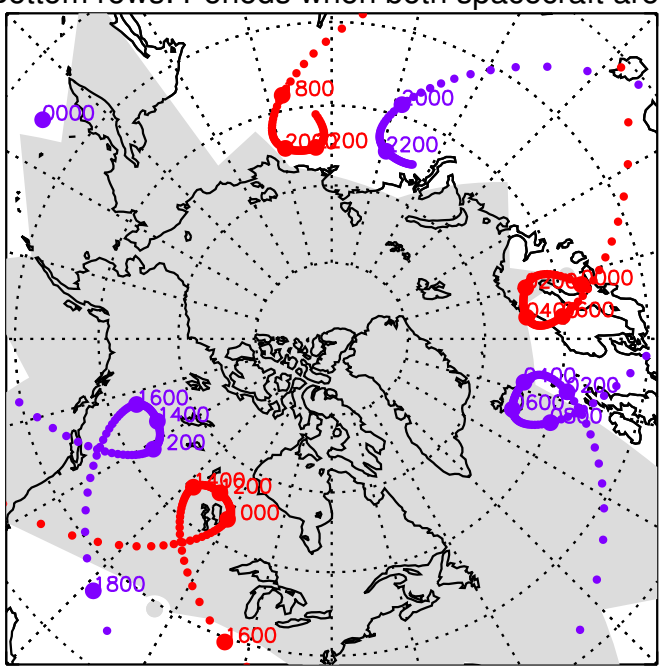
(c) 1635UT to 2140UT
cvw hok ksr



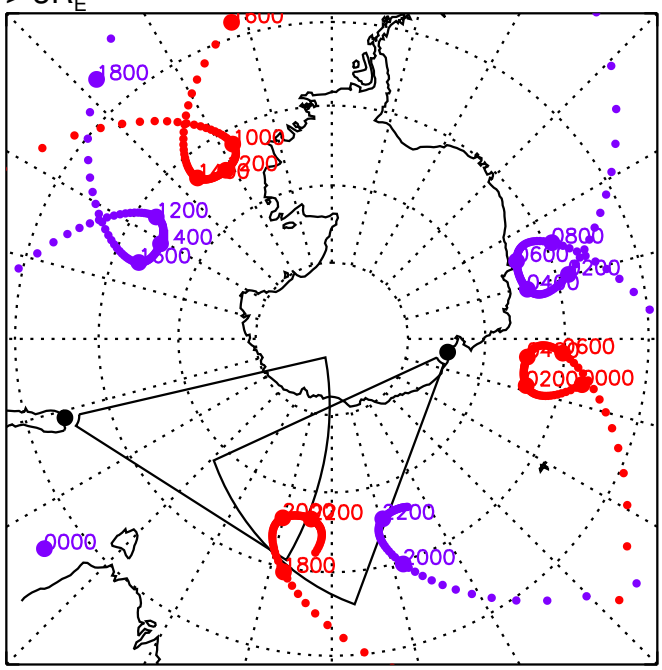
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

23–Nov–2012 RBSP–A RBSP–B

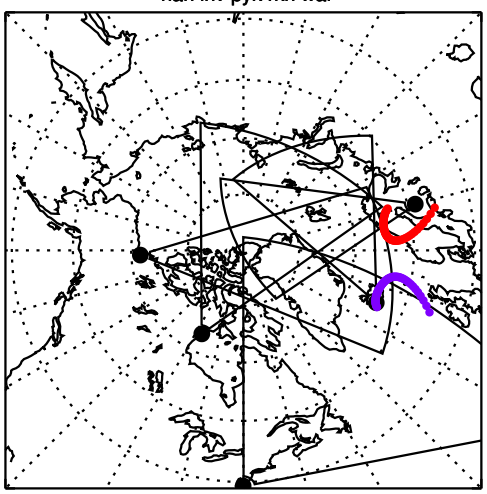
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



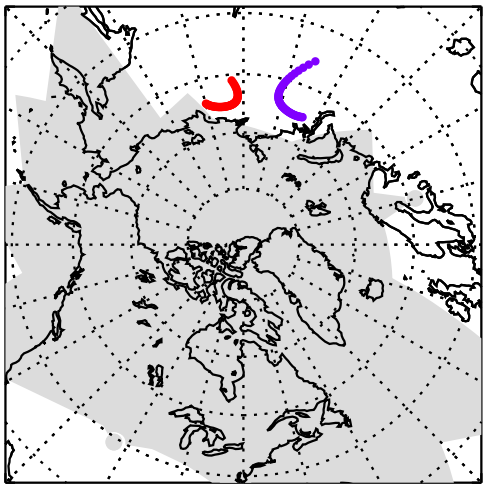
(a) 0135UT to 0635UT
han inv pyk rkn wal



(b) 1035UT to 1535UT
bks cve cvw fhw pgr sas



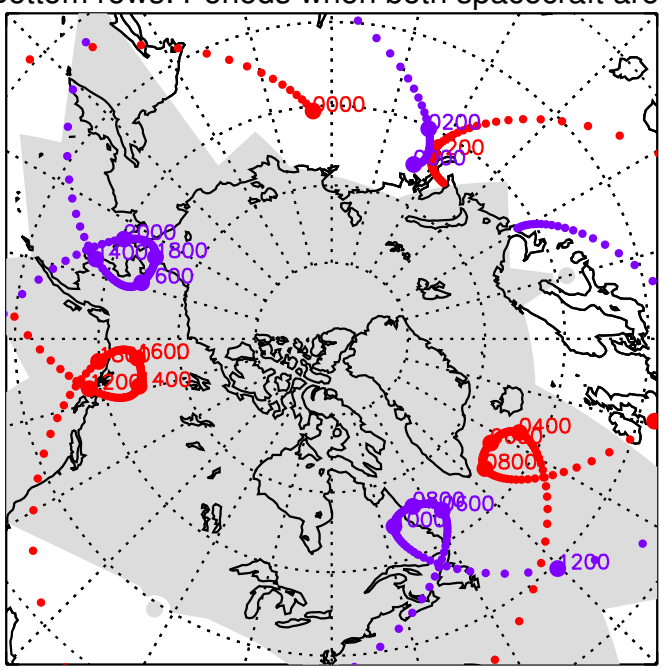
(c) 1940UT to 2355UT



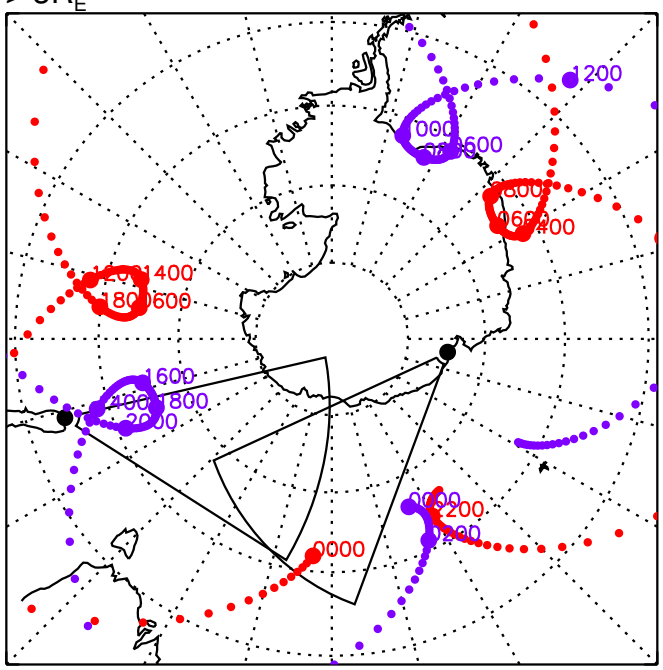
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

24–Nov–2012 RBSP–A RBSP–B

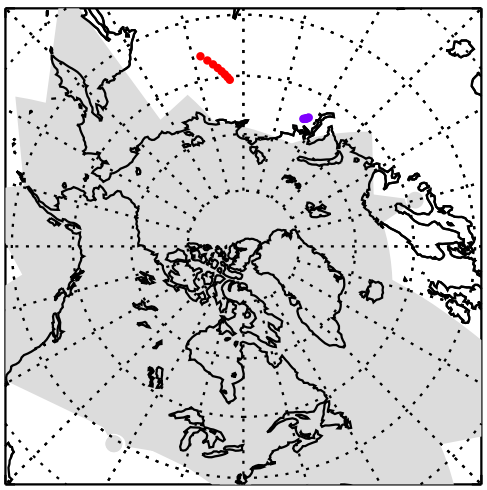
Top row: 24h footprints
Bottom rows: Periods when both spacecraft are at r > $3R_E$



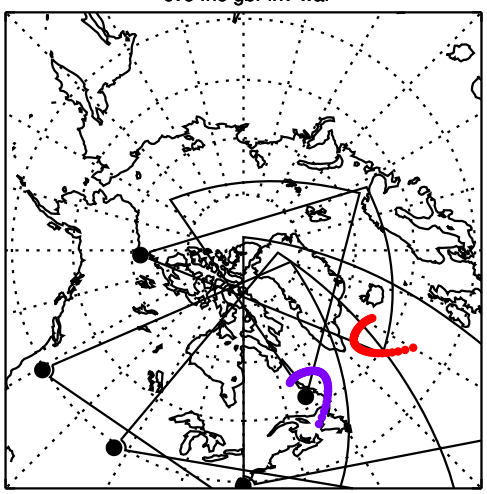
(a) 0000UT to 0035UT



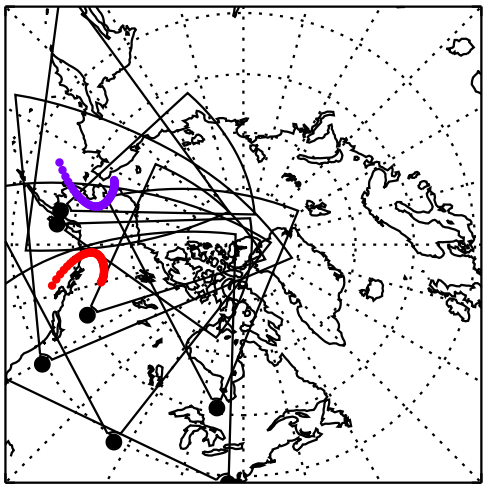
(b) 0440UT to 0935UT
cve fhe gbr inv wal

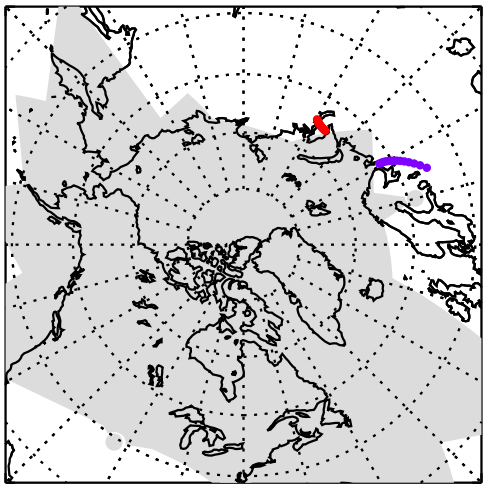


(c) 1340UT to 1830UT
bks cvw fhw hok kap kod ksr pgr



(d) 2245UT to 2355UT

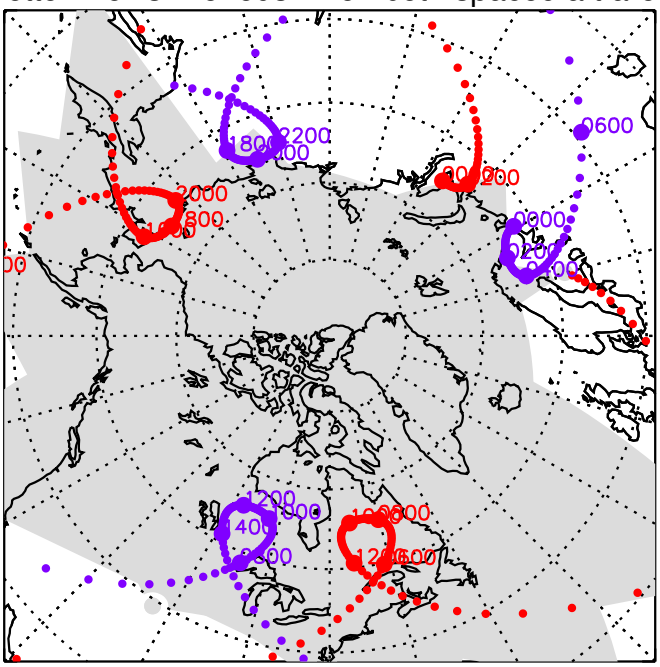


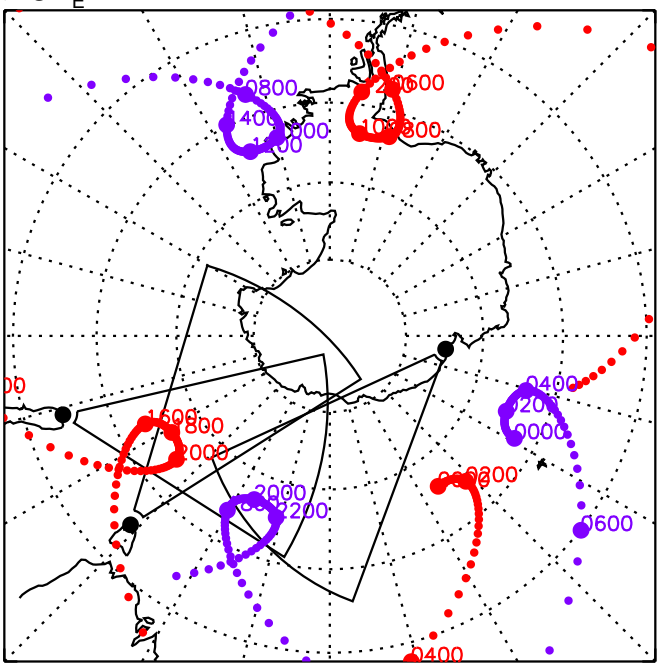


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

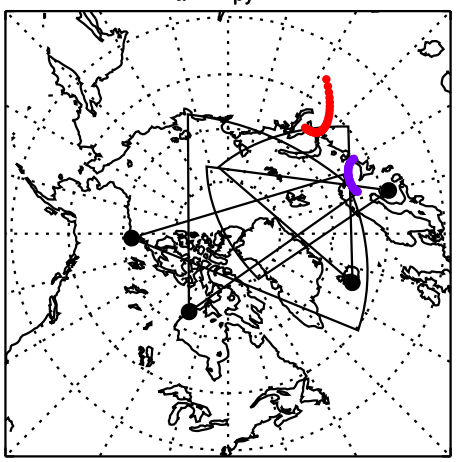
25–Nov–2012 RBSP–A RBSP–B

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

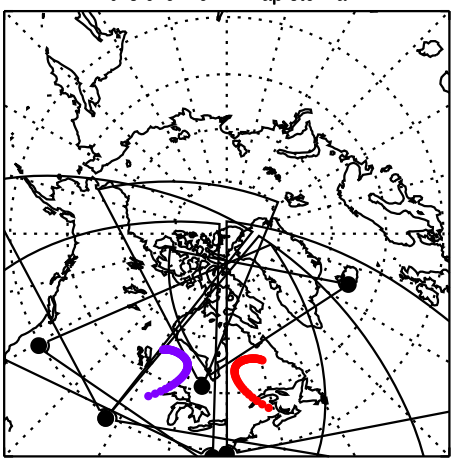




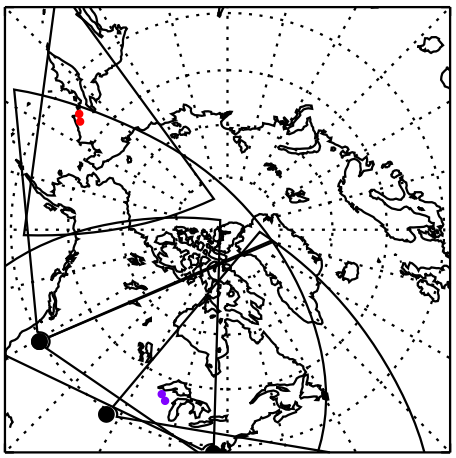
(a) 0000UT to 0330UT
han inv pyk rkn



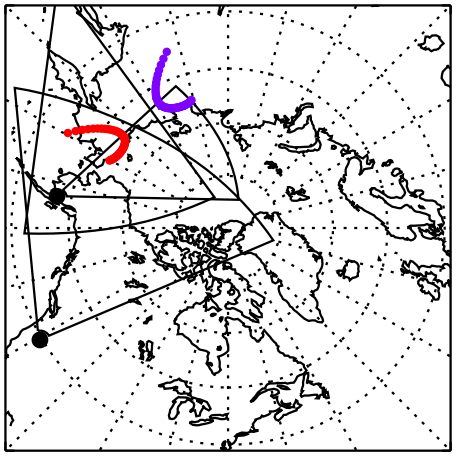
(b) 0745UT to 1230UT
bks cve fhe fhw kap sto wal



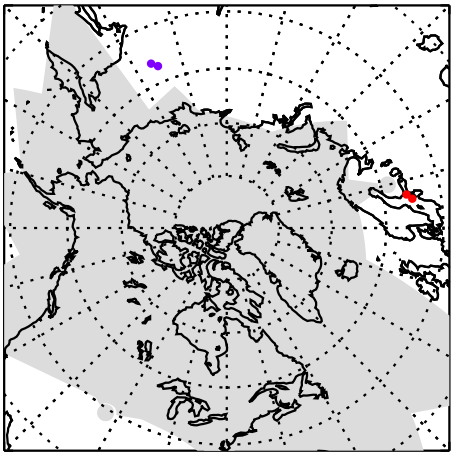
(c) 1435UT to 1440UT
bks cve cvw fhe hok



(d) 1645UT to 2130UT
cvw hok ksr



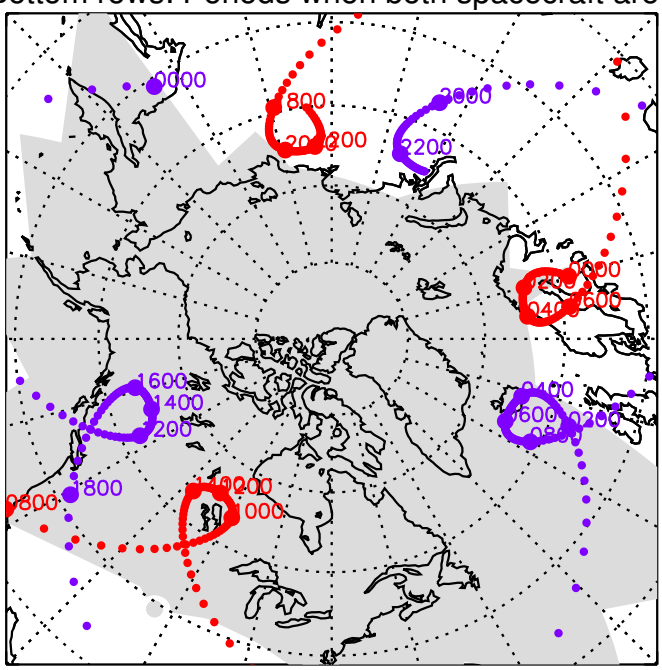
(e) 2335UT to 2340UT

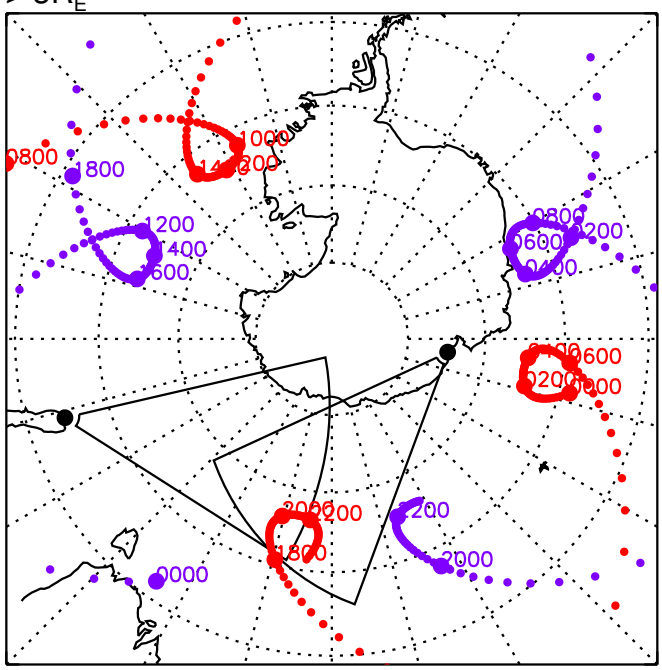


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

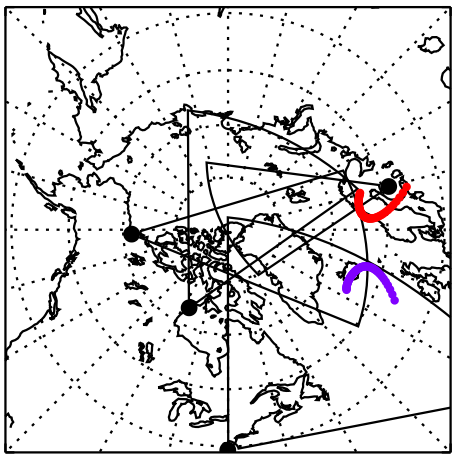
26–Nov–2012 RBSP–A RBSP–B

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

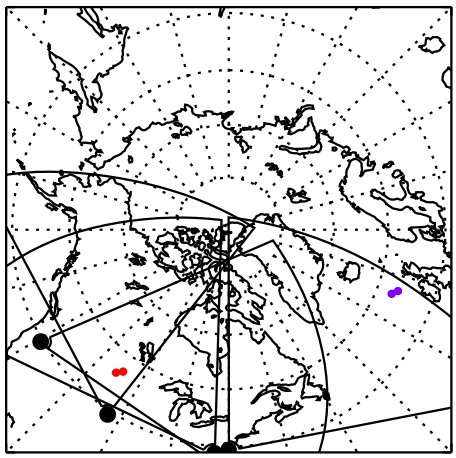




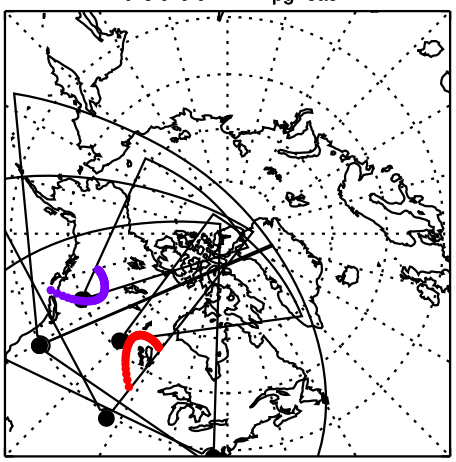
(a) 0150UT to 0625UT
han inv rkn wal



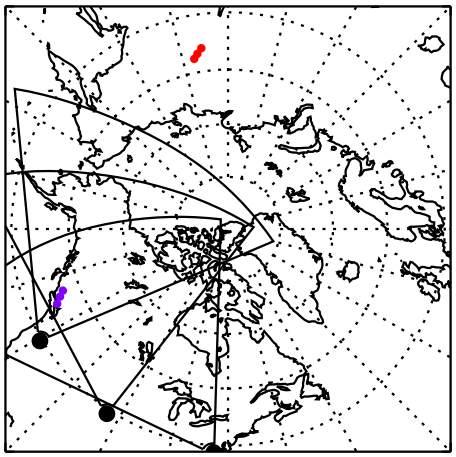
(b) 0835UT to 0840UT
bks cve fhw wal



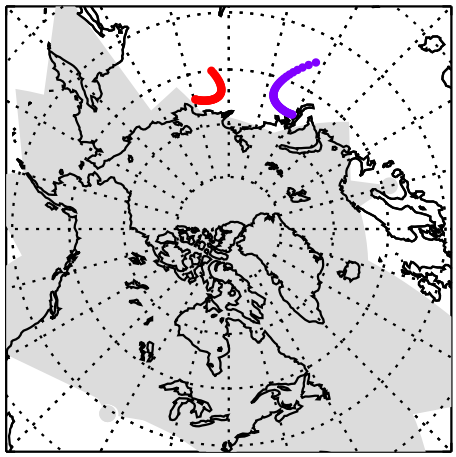
(c) 1050UT to 1525UT
bks cve cvw fhw pgr sas



(d) 1735UT to 1745UT
bks cvw fhw



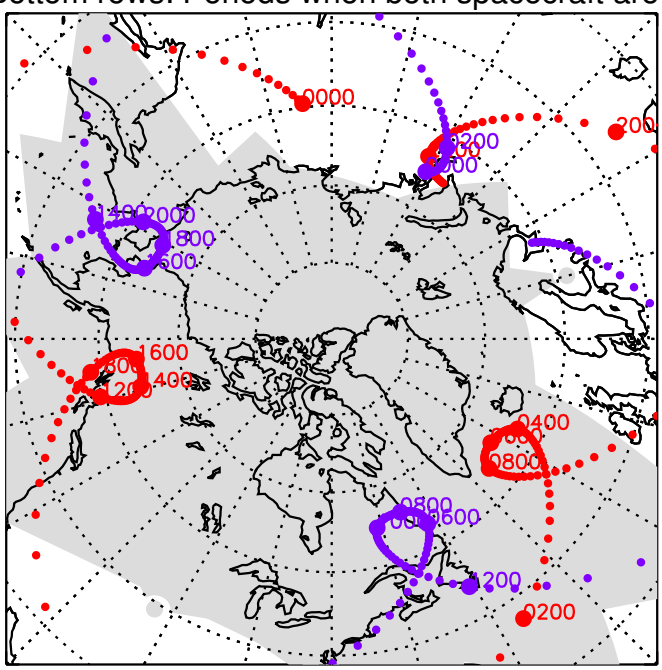
(e) 1950UT to 2355UT

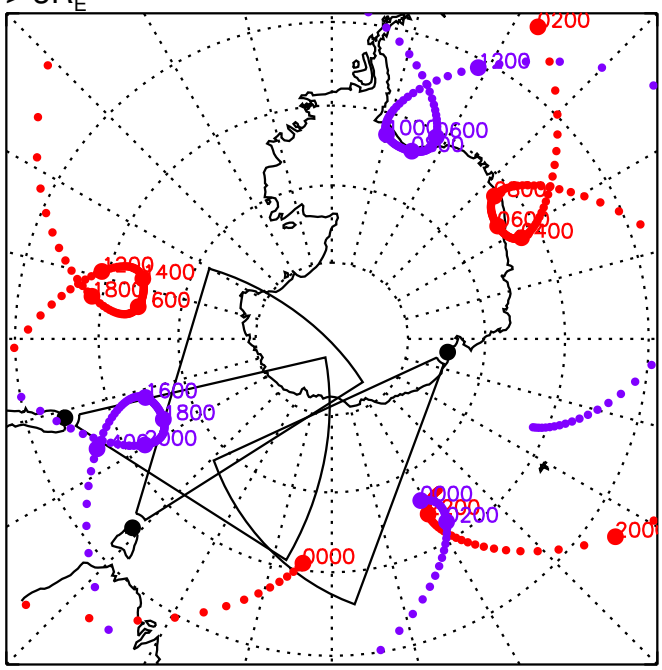


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

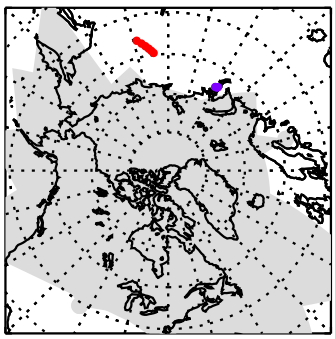
27–Nov–2012 RBSP–A RBSP–B

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

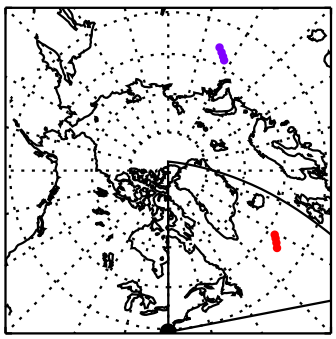




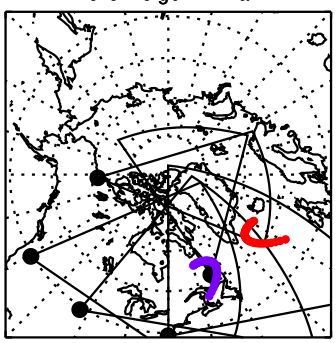
(a) 0000UT to 0025UT



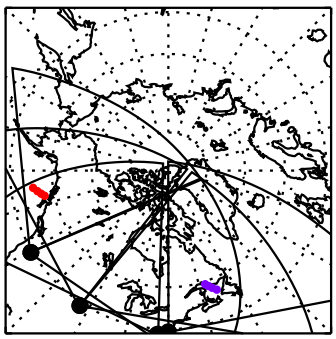
(b) 0230UT to 0245UT
wal



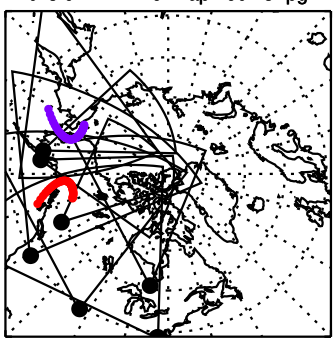
(c) 0455UT to 0925UT
cve fhe gbr inv wal



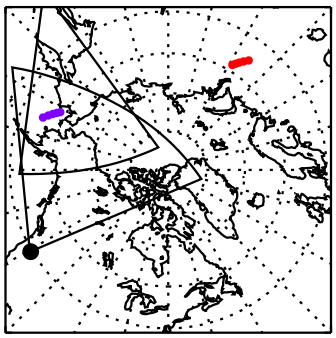
(d) 1130UT to 1145UT
bks cve cvw fhe fhw wal



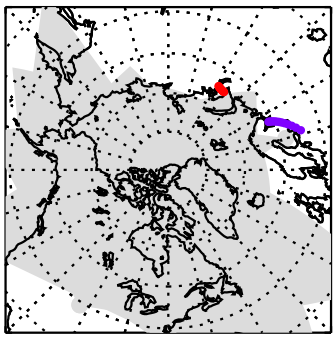
(e) 1355UT to 1820UT
bks cvw fhw hok kap kod ksr pgr



(f) 2030UT to 2050UT
cvw hok



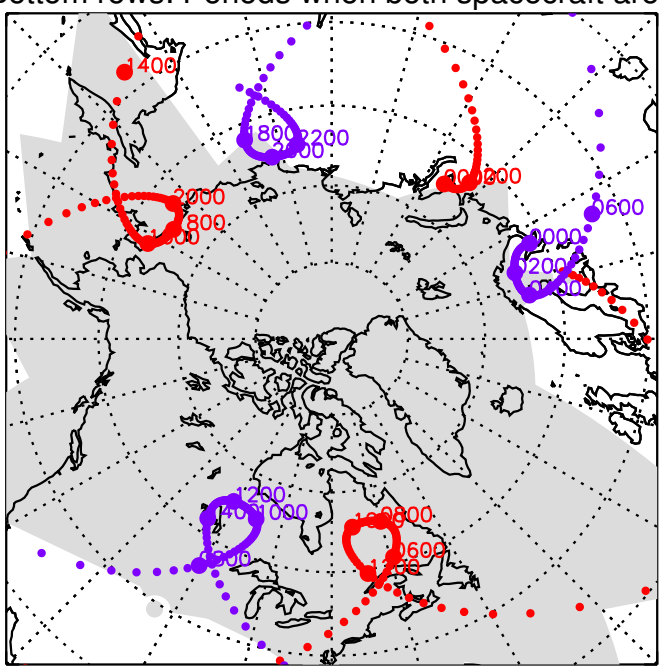
(g) 2255UT to 2355UT

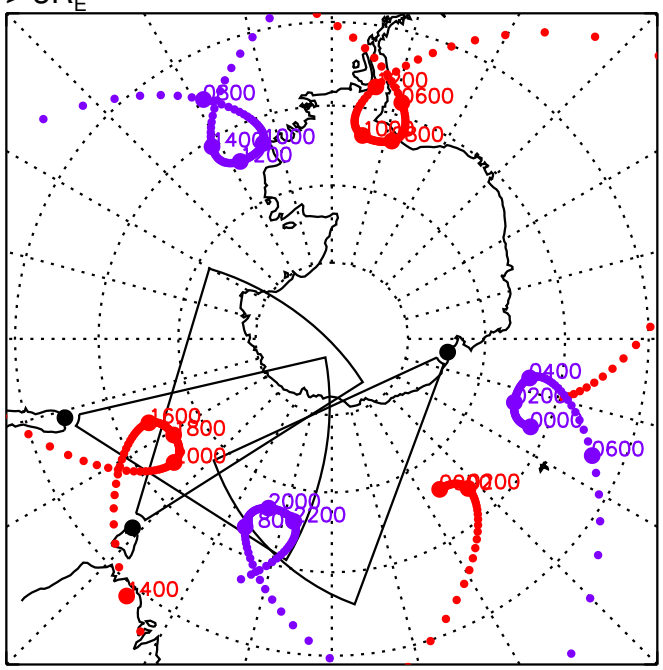


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

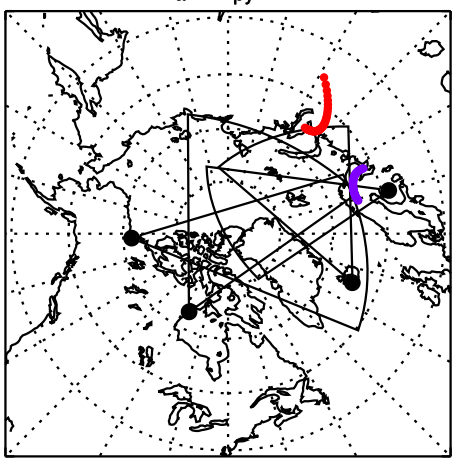
28–Nov–2012 RBSP–A RBSP–B

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

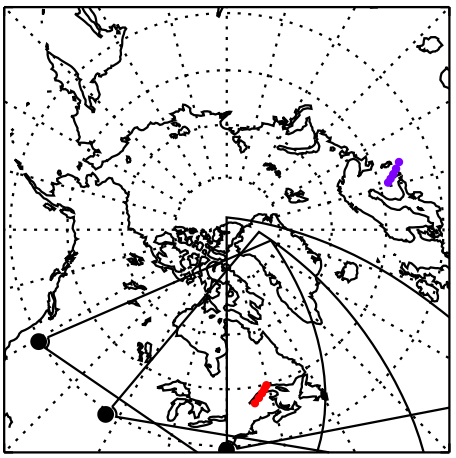




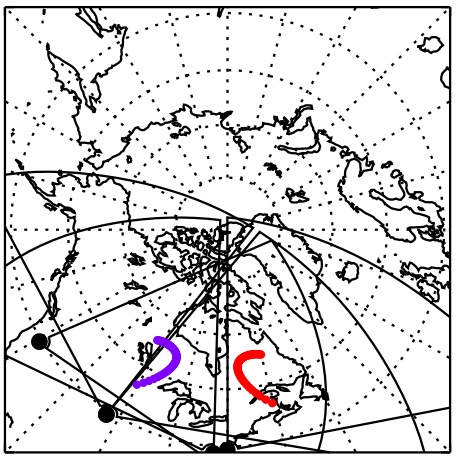
(a) 0000UT to 0320UT
han inv pyk rkn



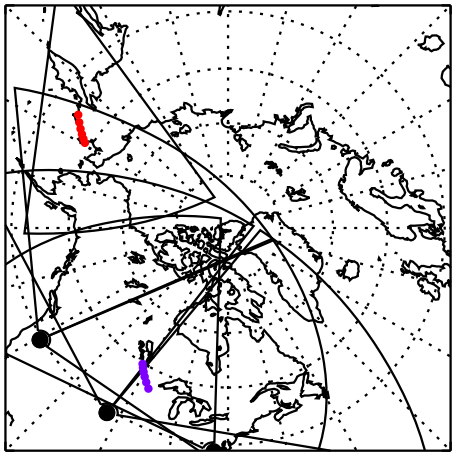
(b) 0530UT to 0550UT
cve fhe wal



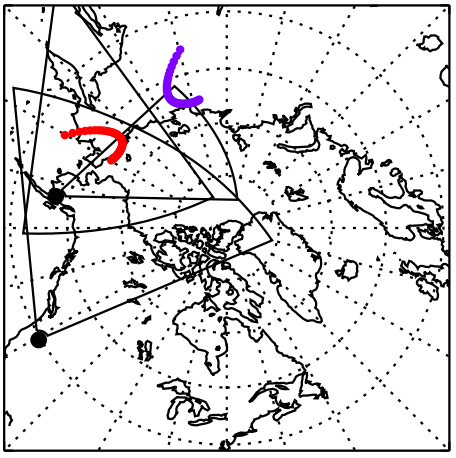
(c) 0800UT to 1220UT
bks cve fhe fhw wal



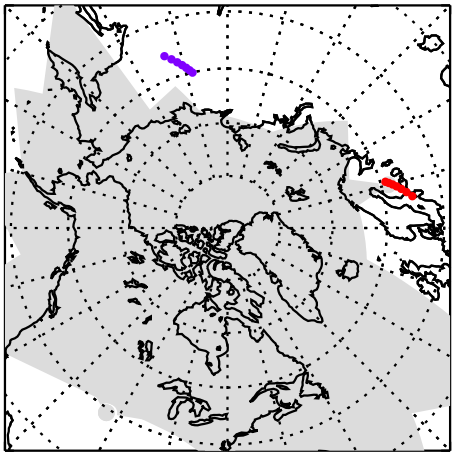
(d) 1425UT to 1450UT
bks cve cvw fhe fhw hok



(e) 1700UT to 2120UT
cvw hok ksr



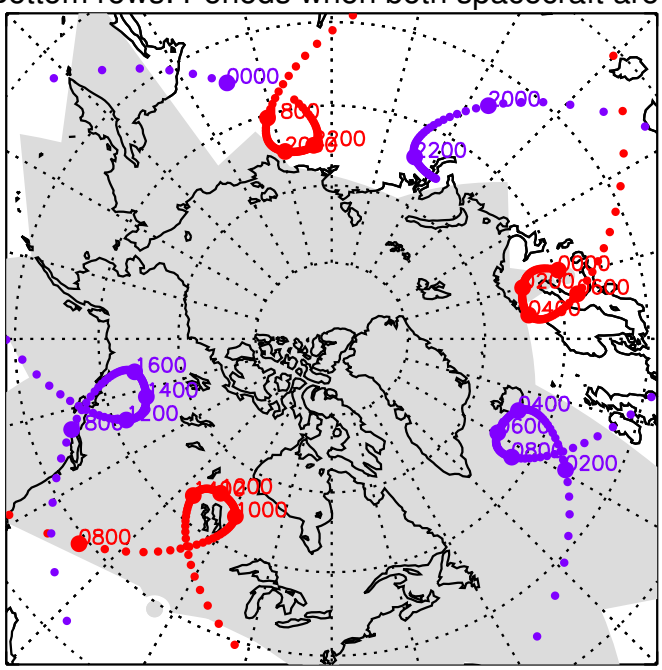
(f) 2325UT to 2355UT

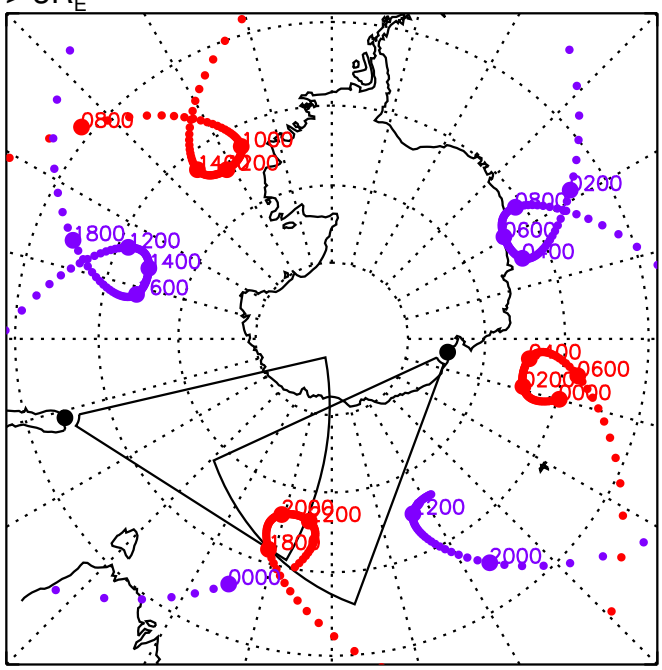


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

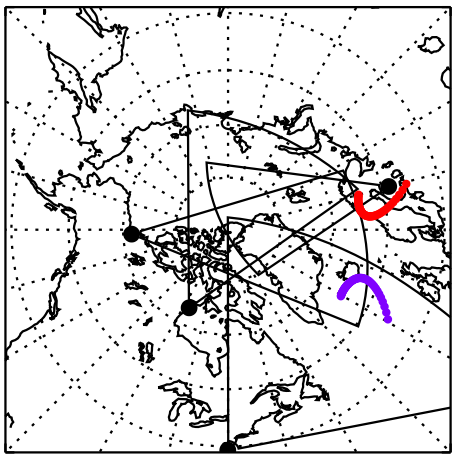
29–Nov–2012 RBSP–A RBSP–B

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

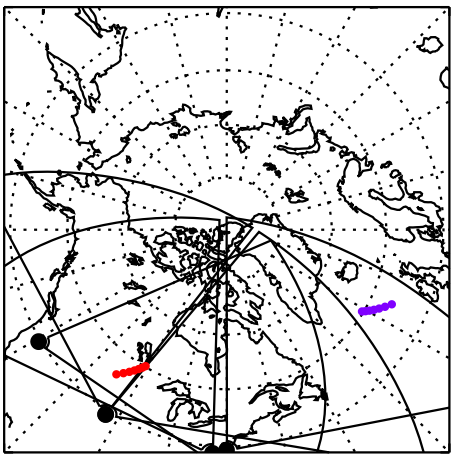




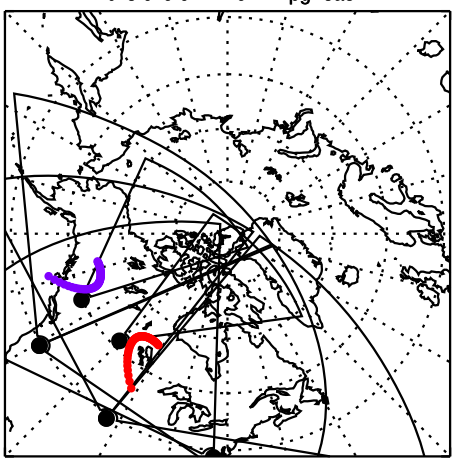
(a) 0200UT to 0615UT
han inv rkn wal



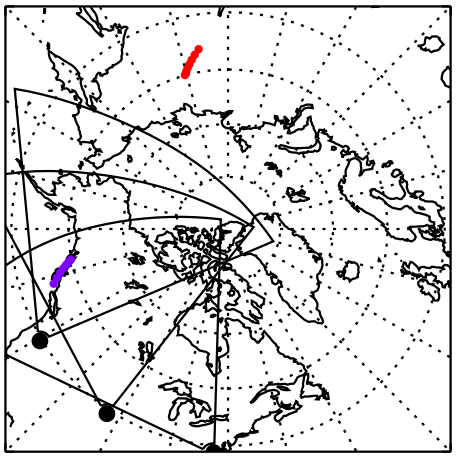
(b) 0825UT to 0855UT
bks cve fhe fhw wal



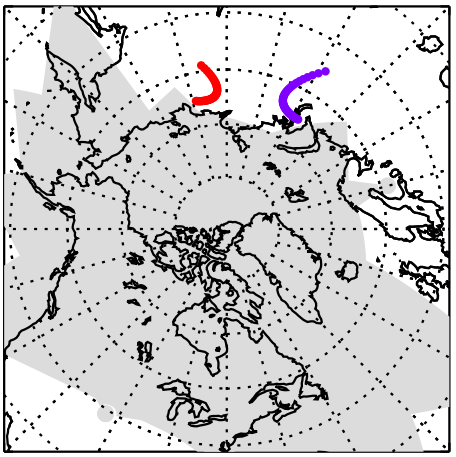
(c) 1105UT to 1515UT
bks cve cvw fhe fhw pgr sas



(d) 1725UT to 1755UT
bks cvw fhw



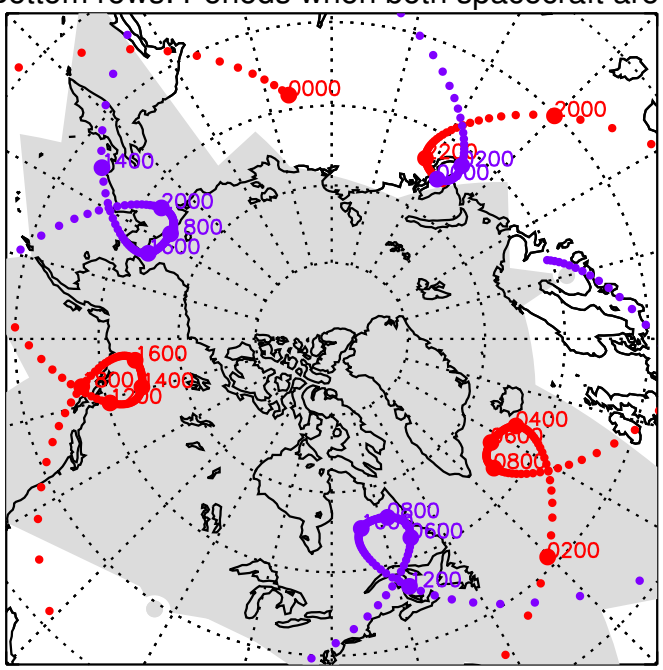
(e) 2005UT to 2355UT

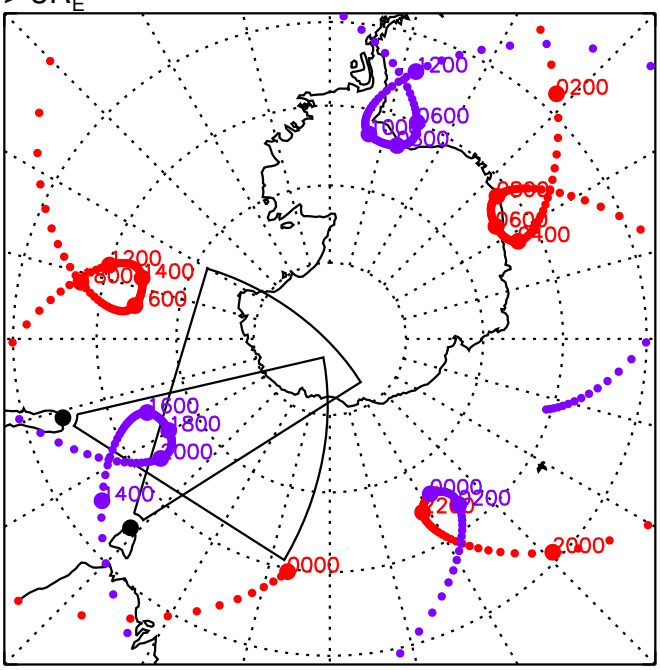


Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

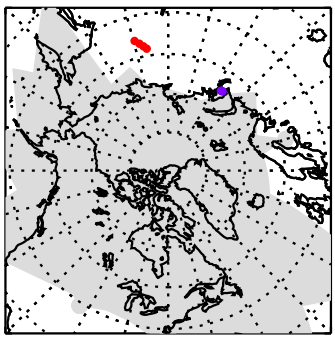
30–Nov–2012 RBSP–A RBSP–B

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

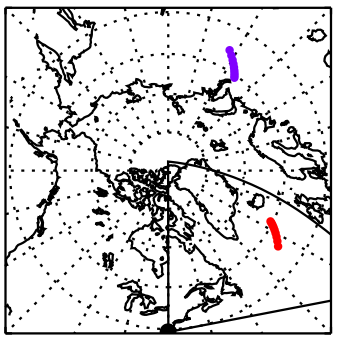




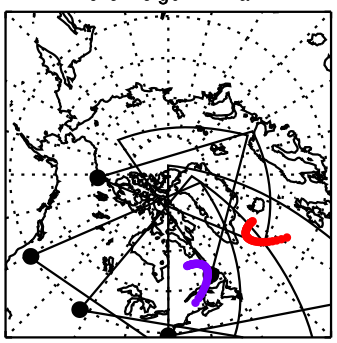
(a) 0000UT to 0015UT



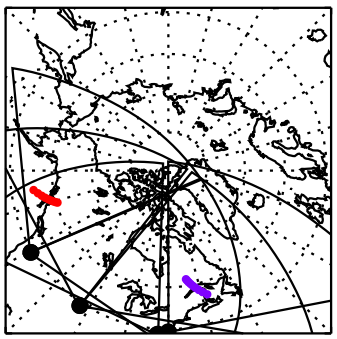
(b) 0220UT to 0300UT
wal



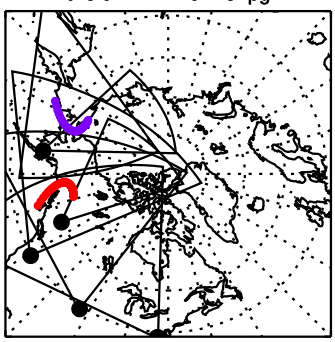
(c) 0505UT to 0915UT
cve fhe gbr inv wal



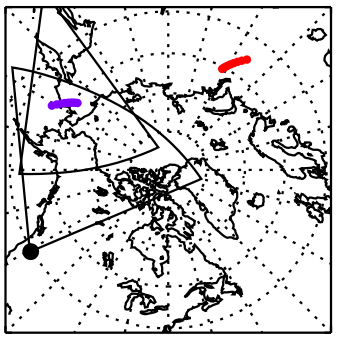
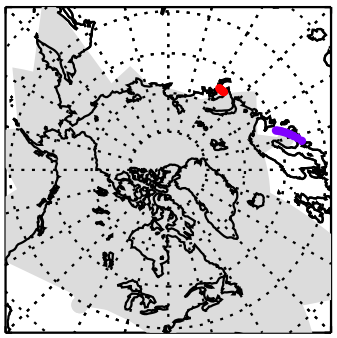
(d) 1120UT to 1200UT
bks cve cvw fhe fhw wal



(e) 1410UT to 1810UT
bks cvw fhw hok ksr pgr



(f) 2020UT to 2100UT
cvw hok



(g) 2310UT to 2355UT