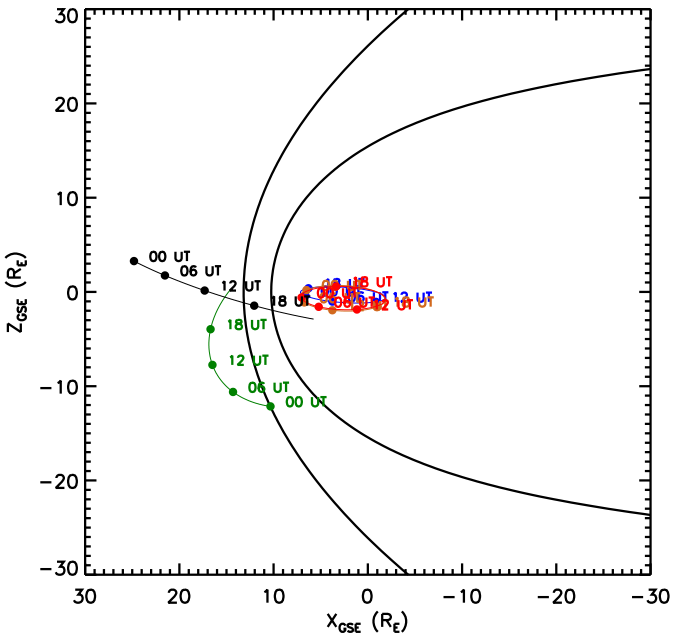
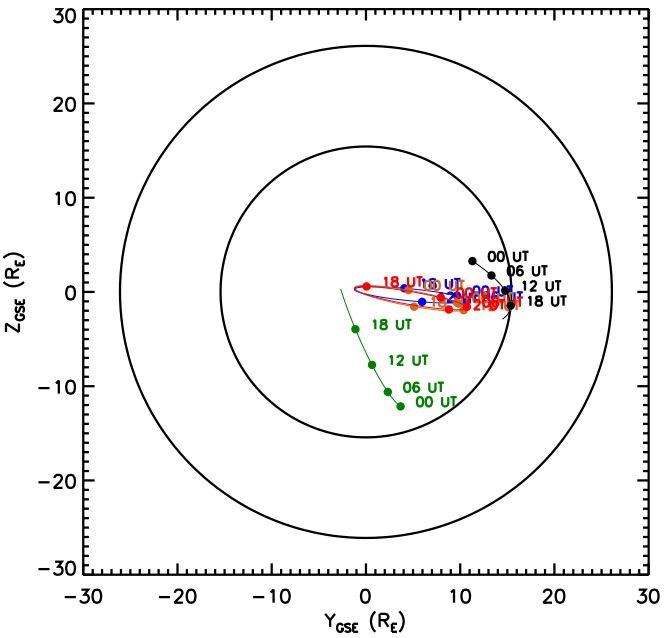
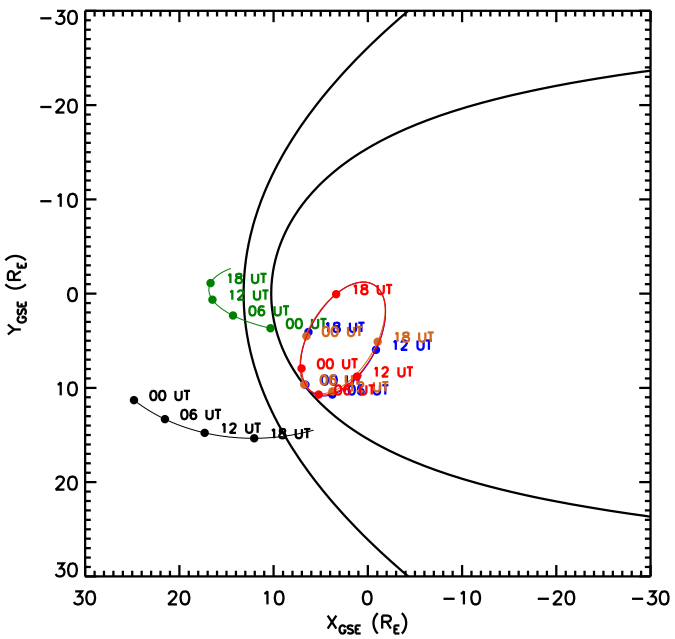
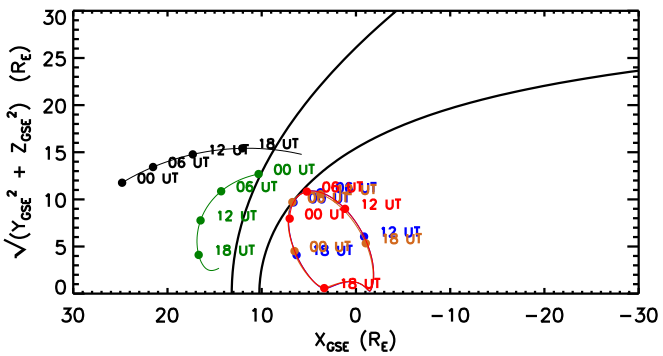
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

01-Mar-2015



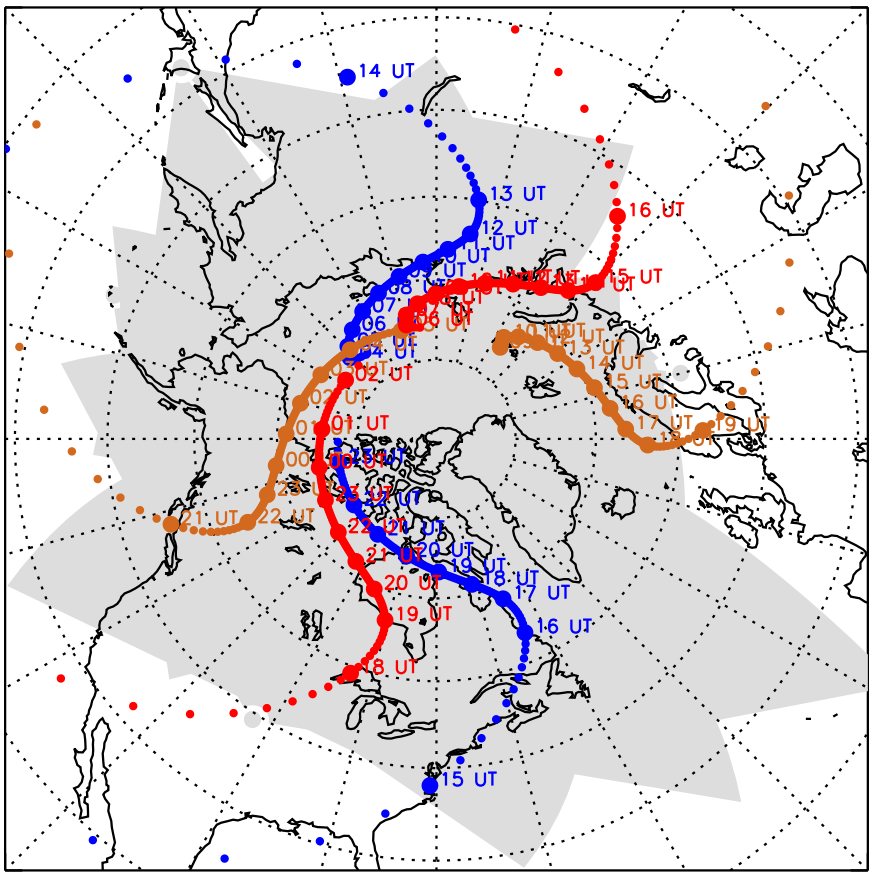




Key:

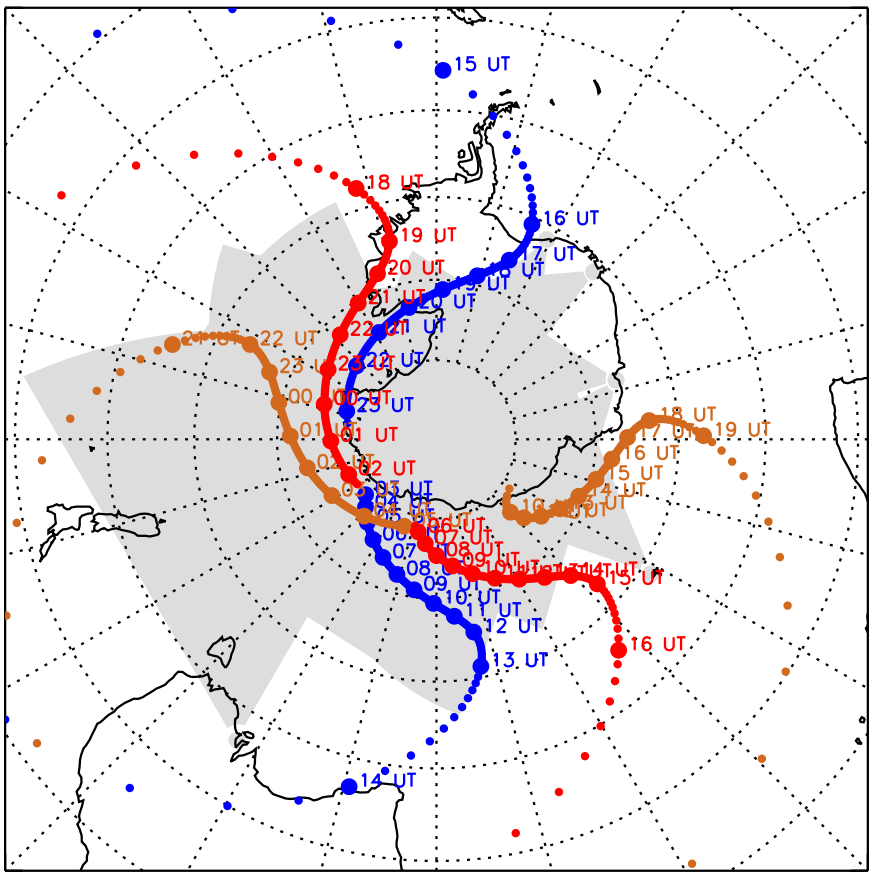
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

01-Mar-2015

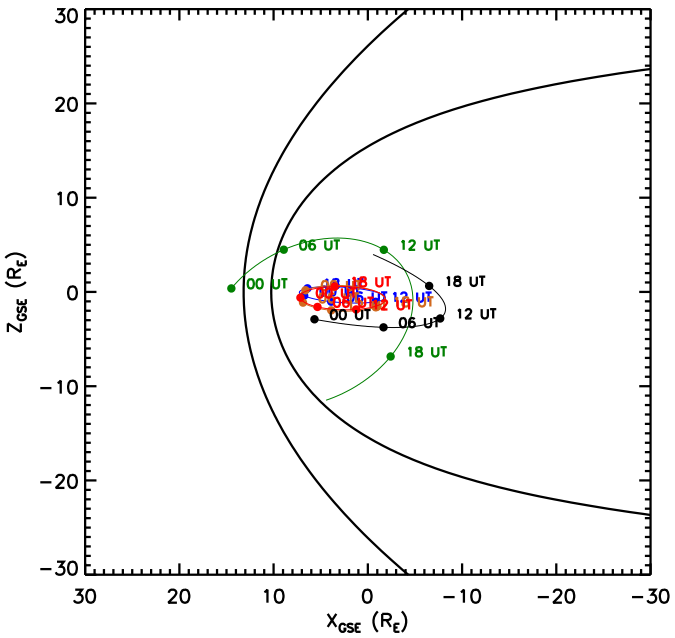


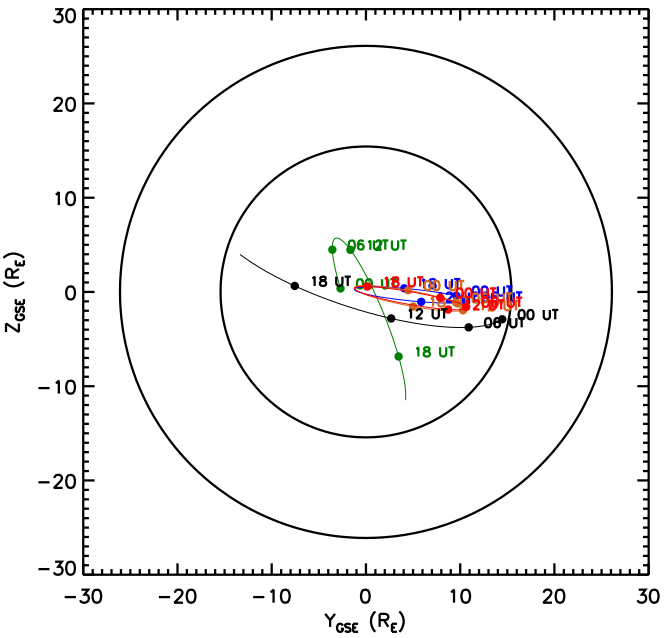

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

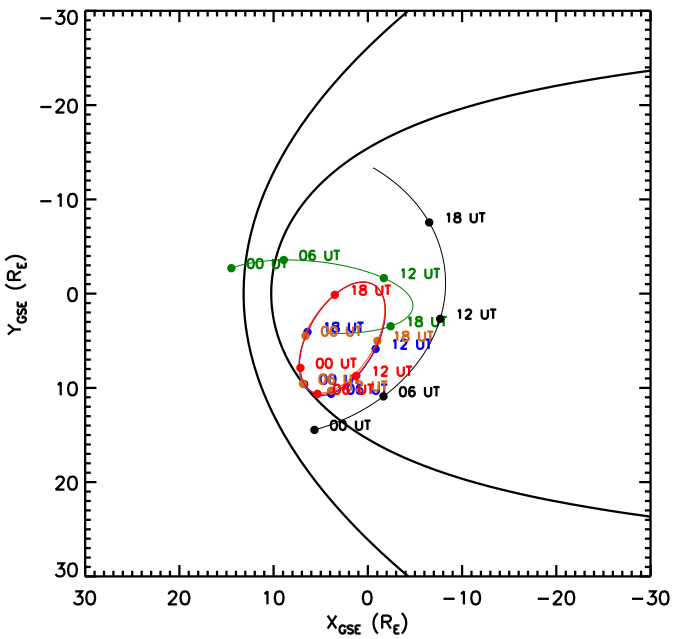


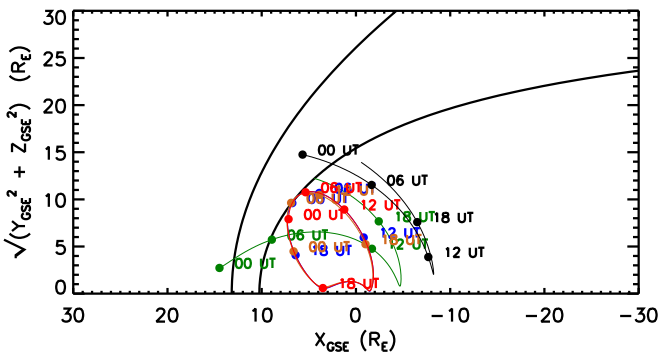
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

02-Mar-2015



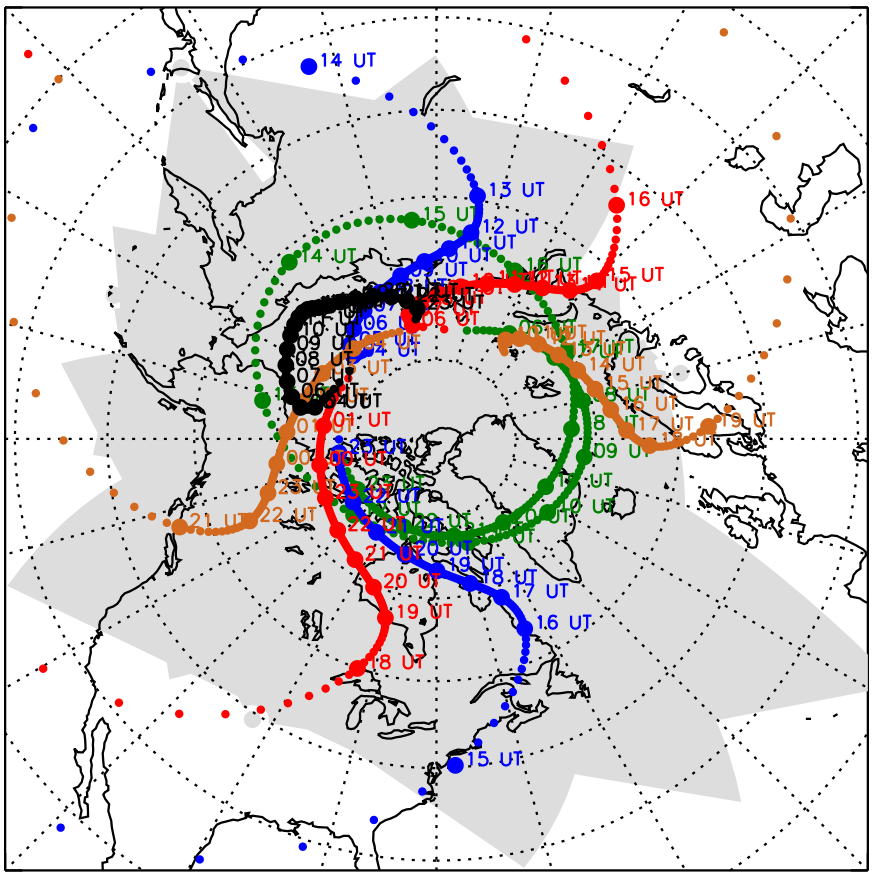



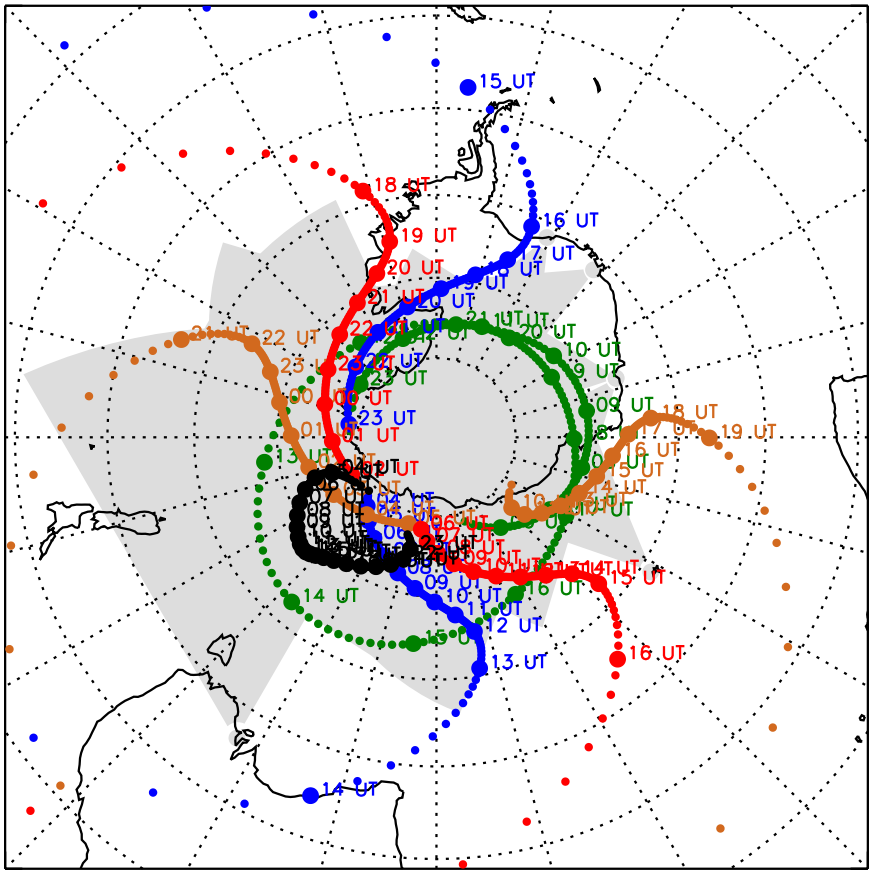




Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

02-Mar-2015

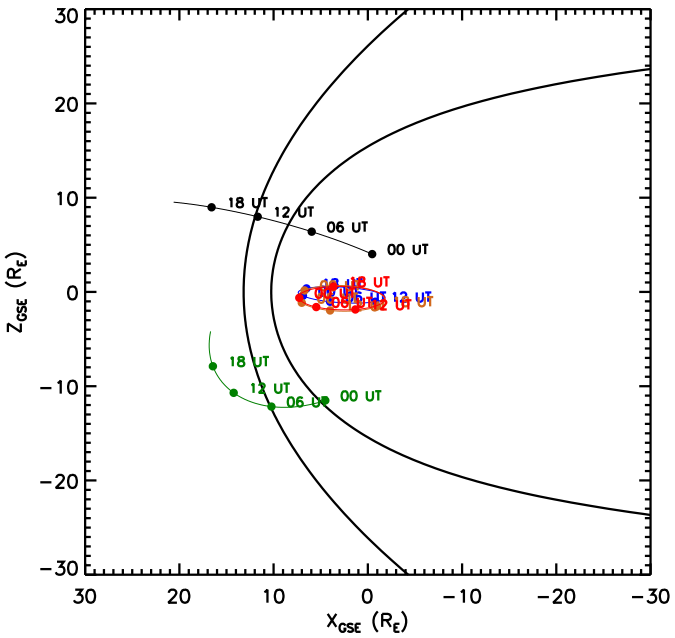


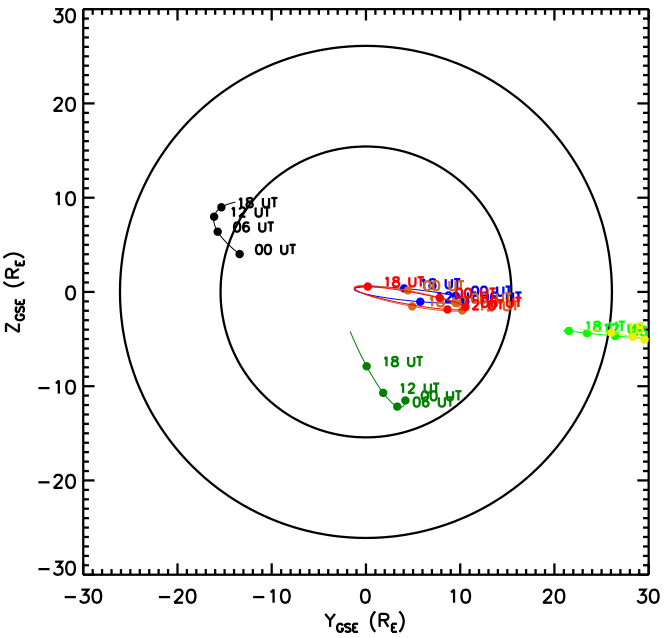



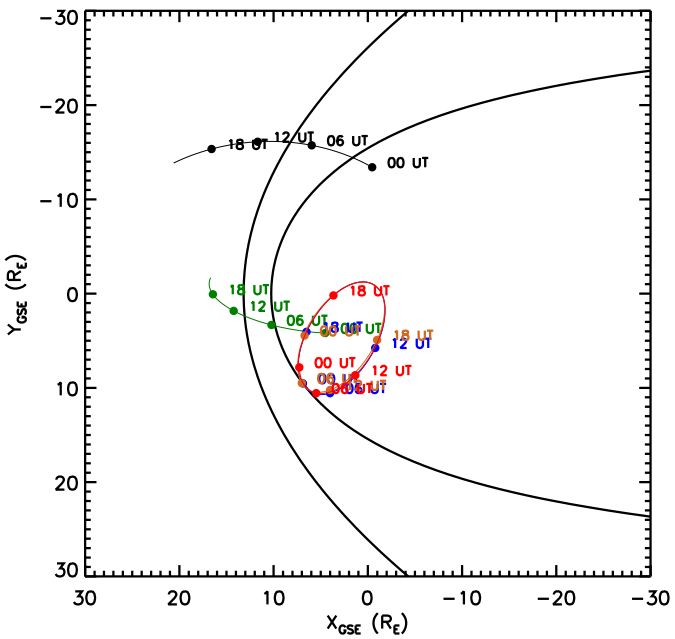

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

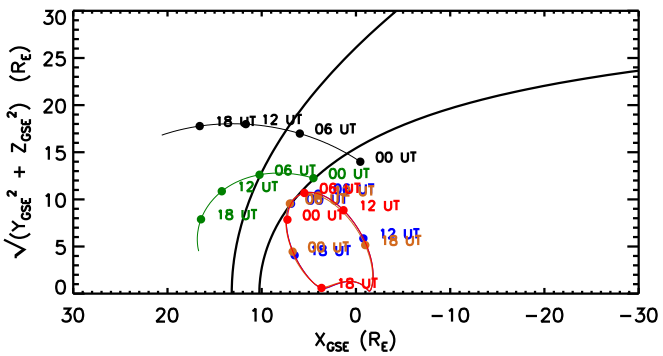
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

03-Mar-2015



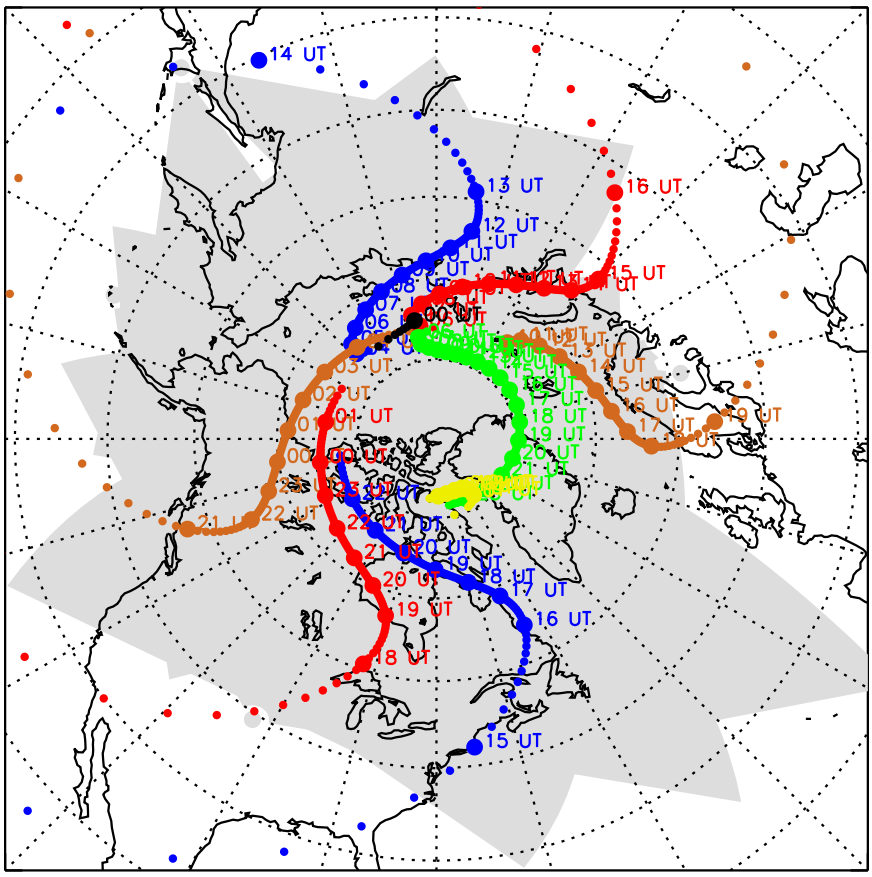



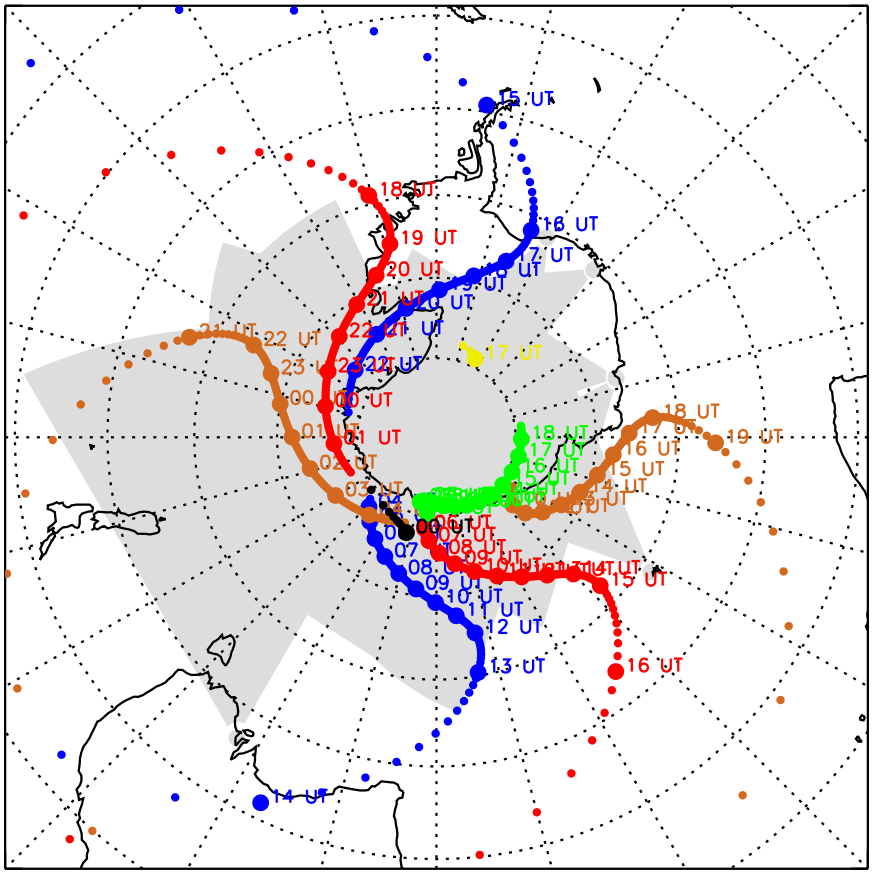

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

03-Mar-2015

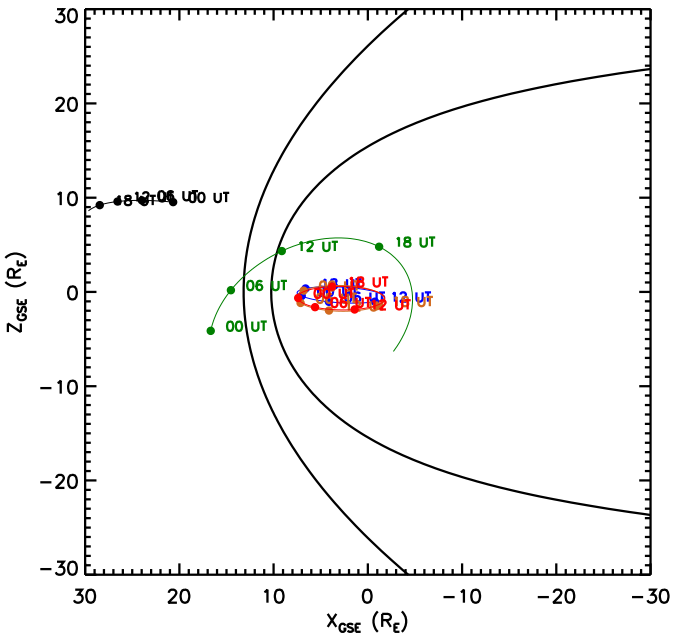


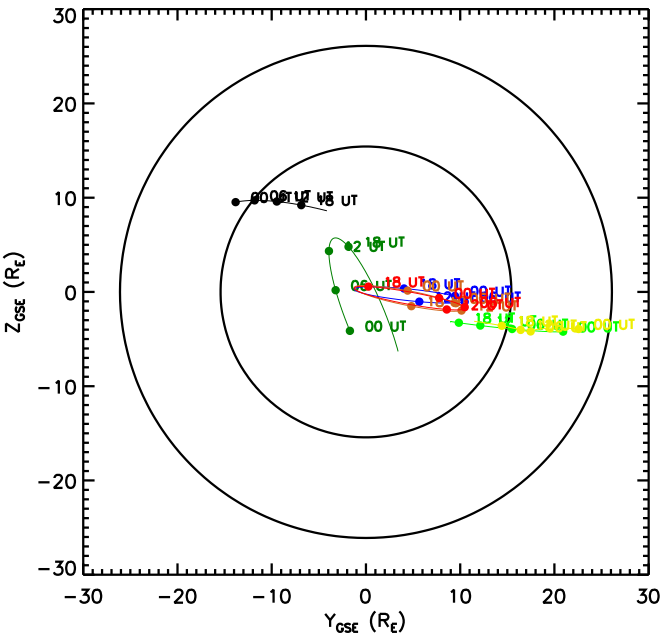



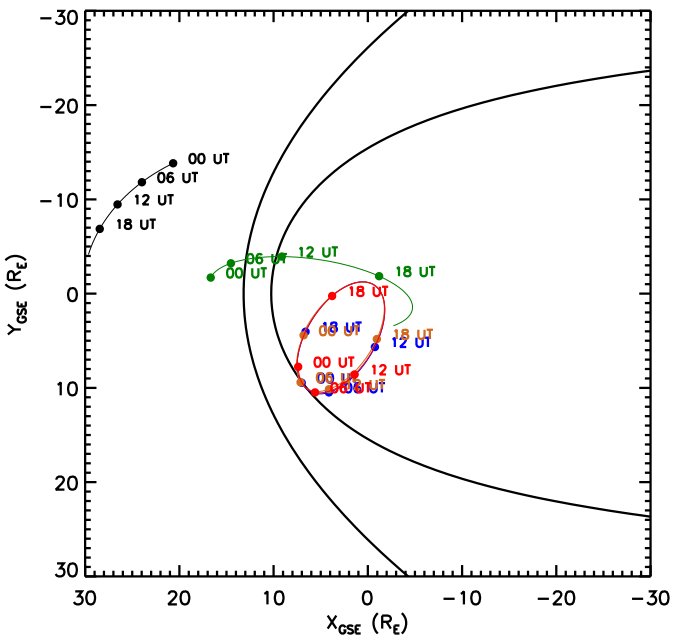

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

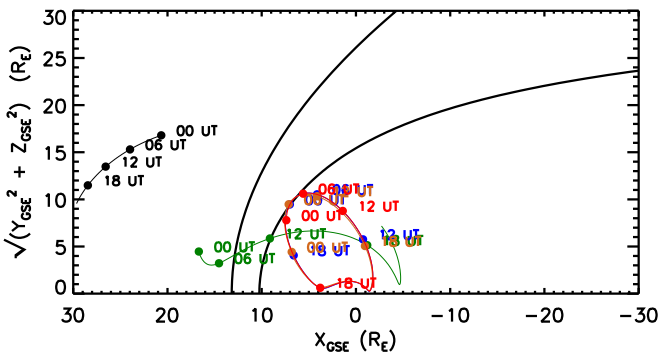
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

04-Mar-2015



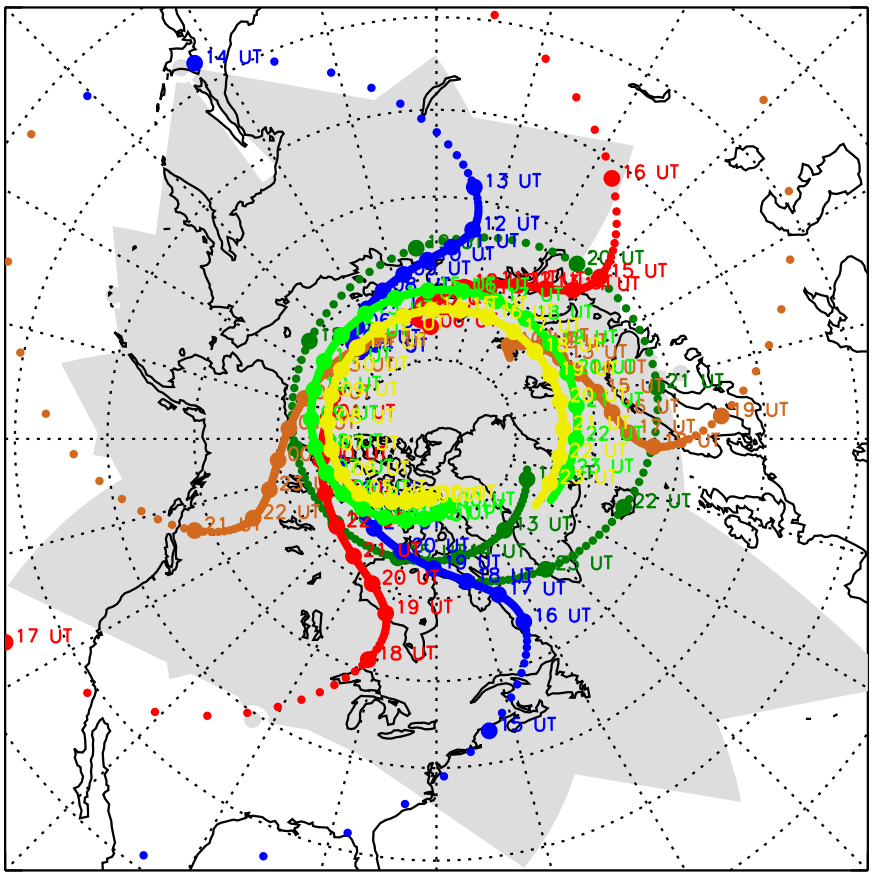




Key:

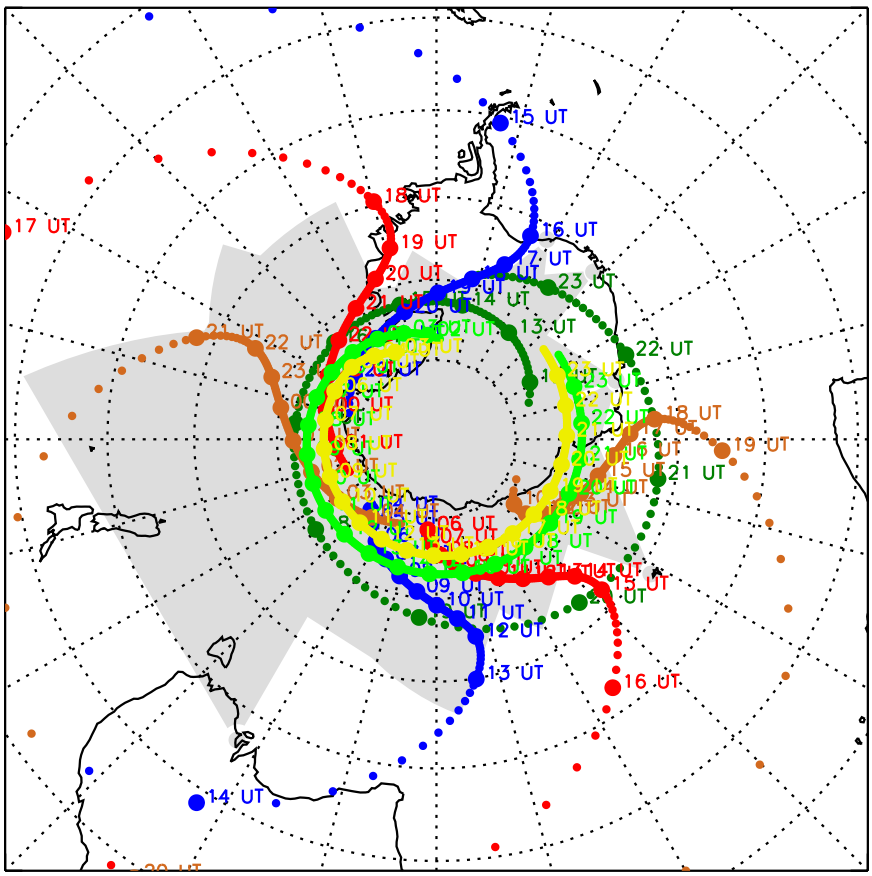
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

04-Mar-2015

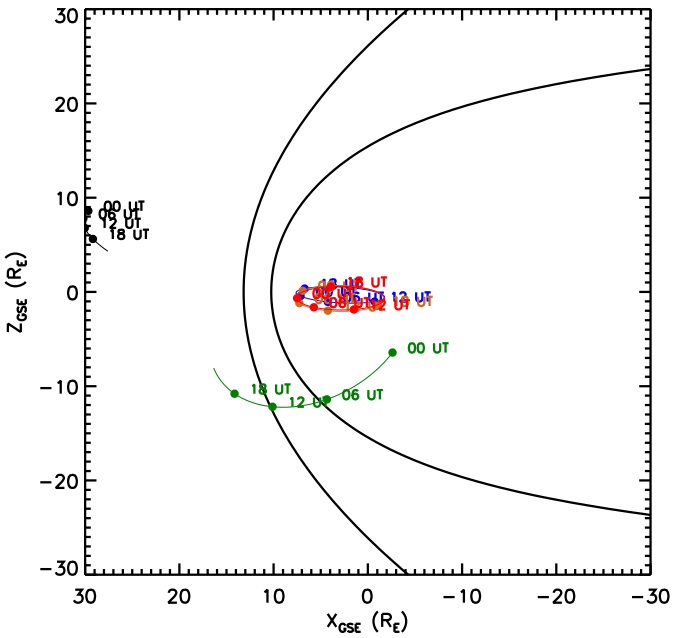


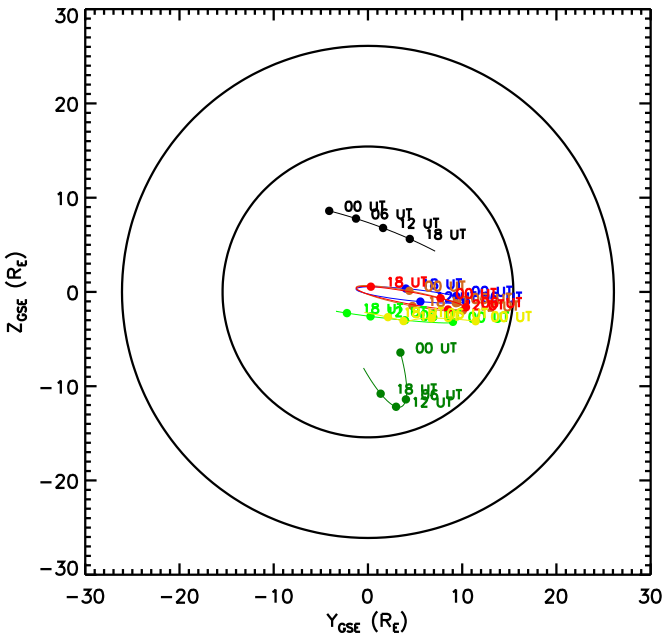

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

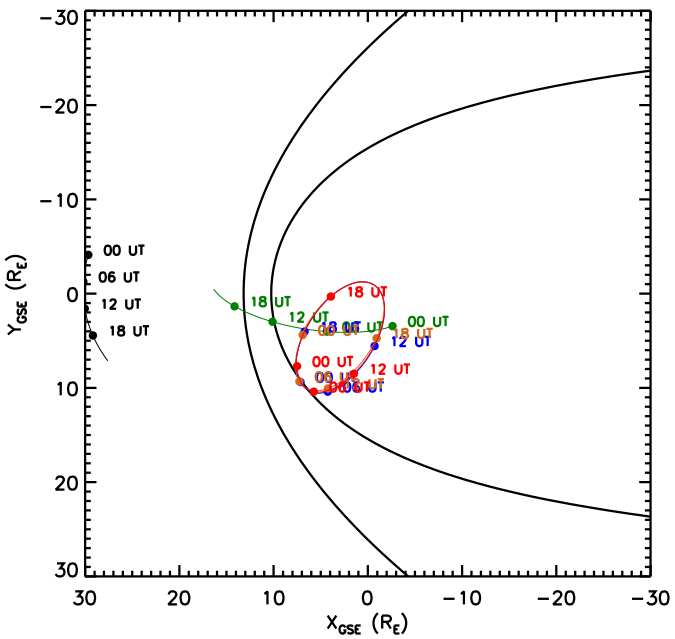


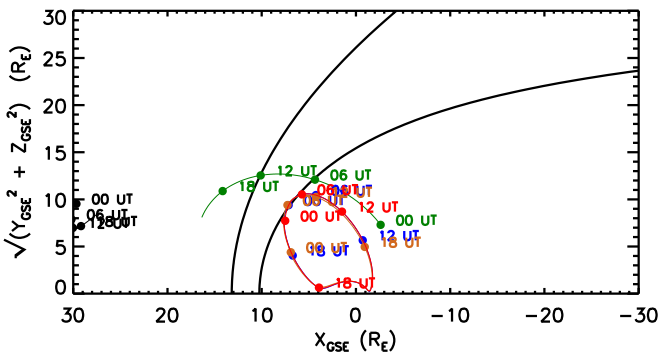
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

05-Mar-2015



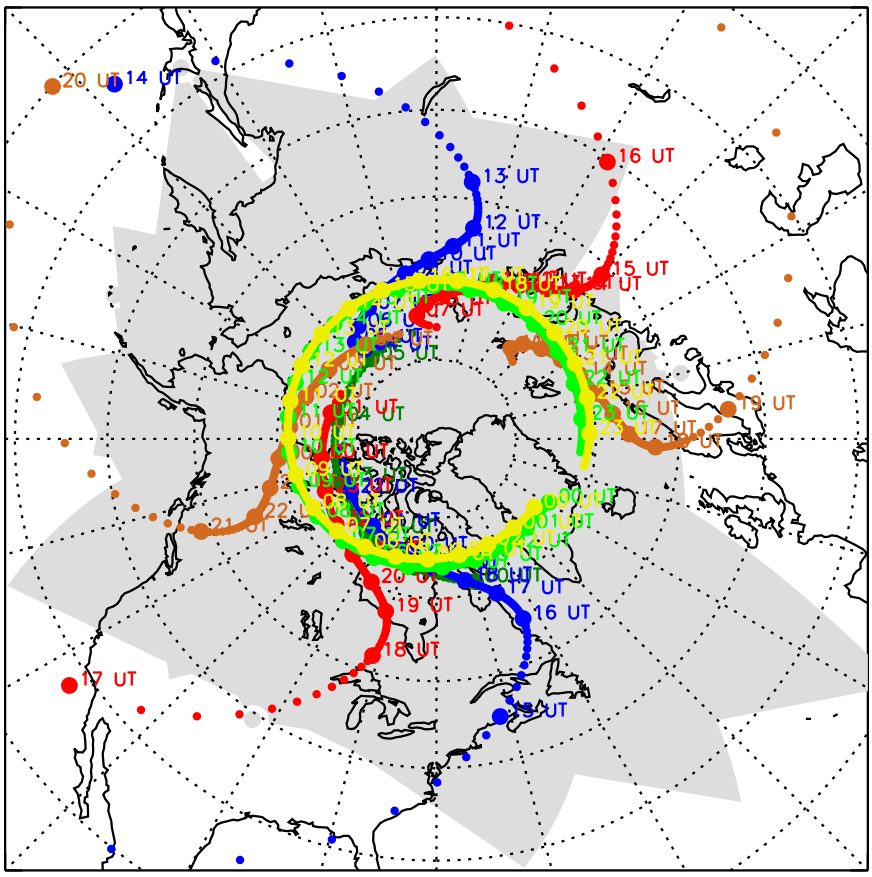




Key:

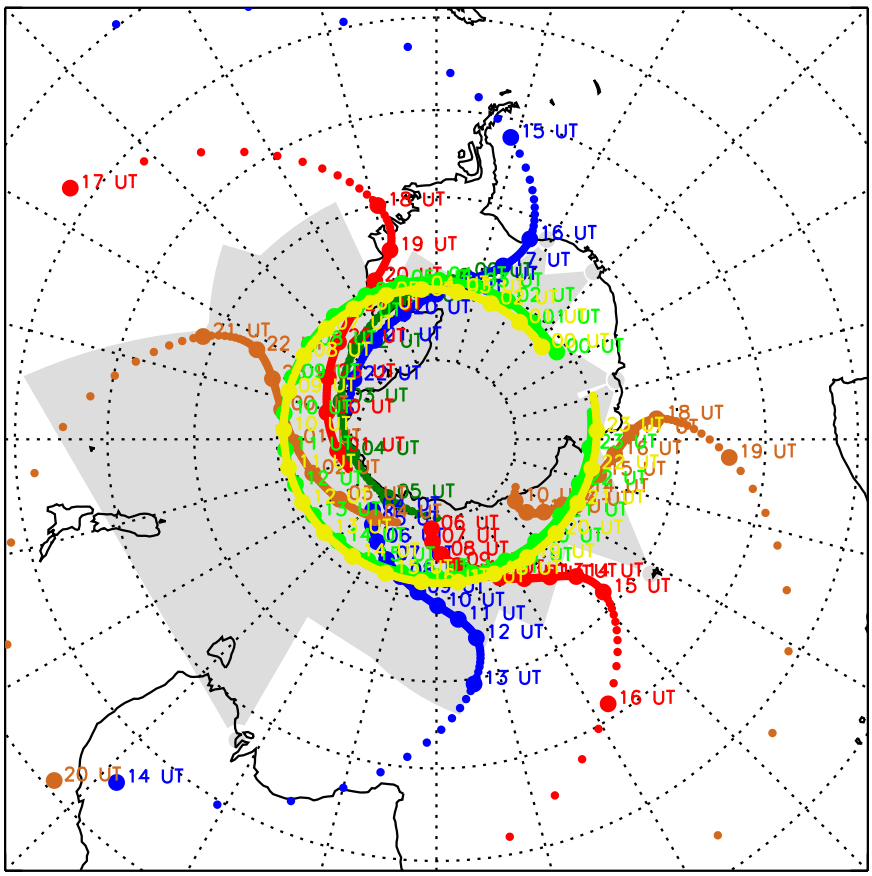
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

05-Mar-2015

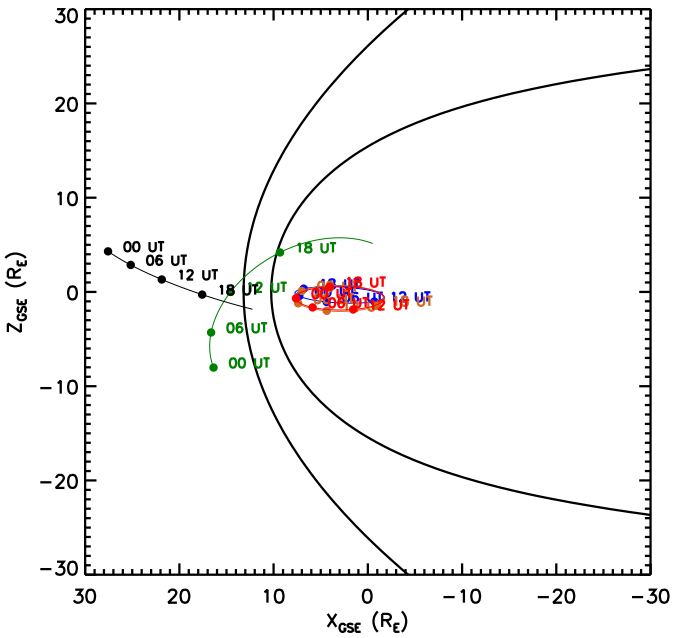


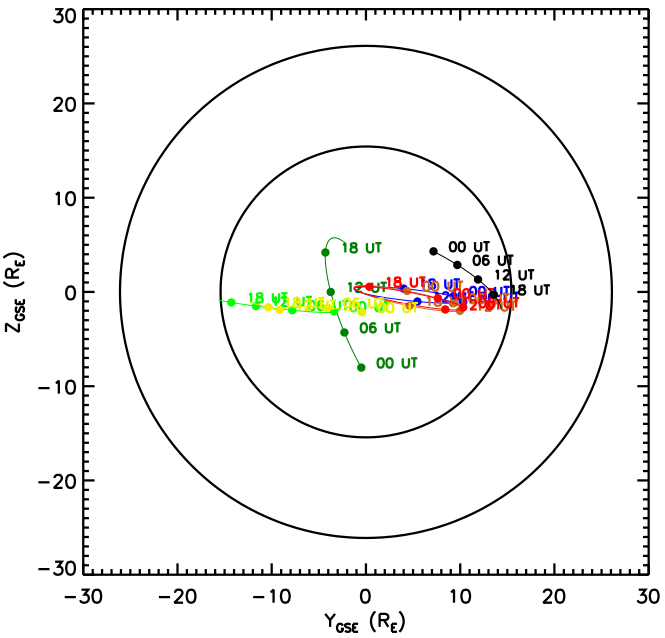

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

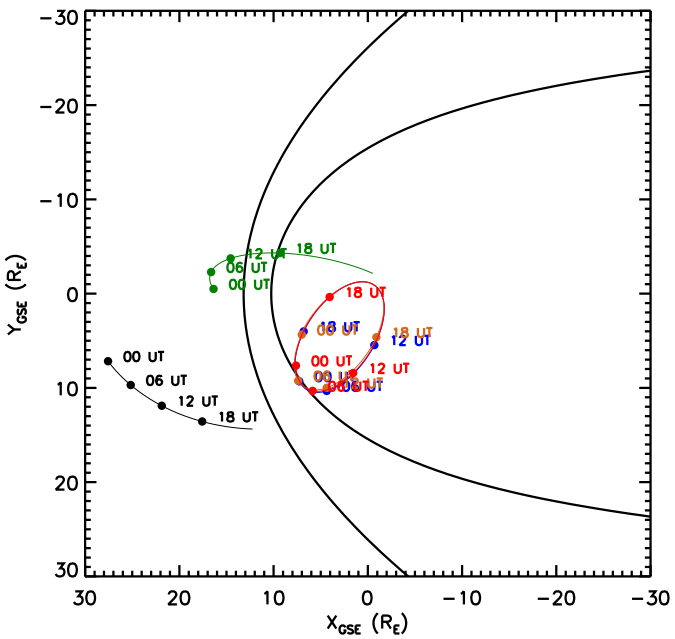


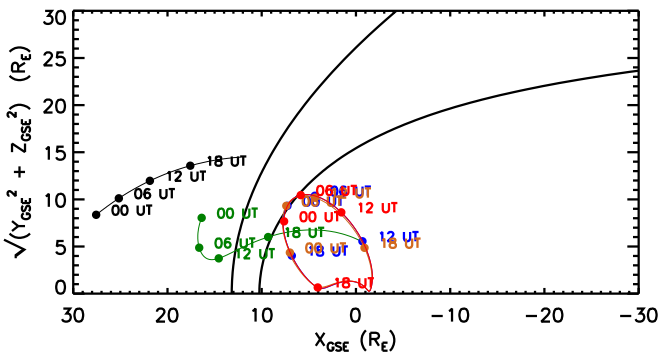
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

06-Mar-2015



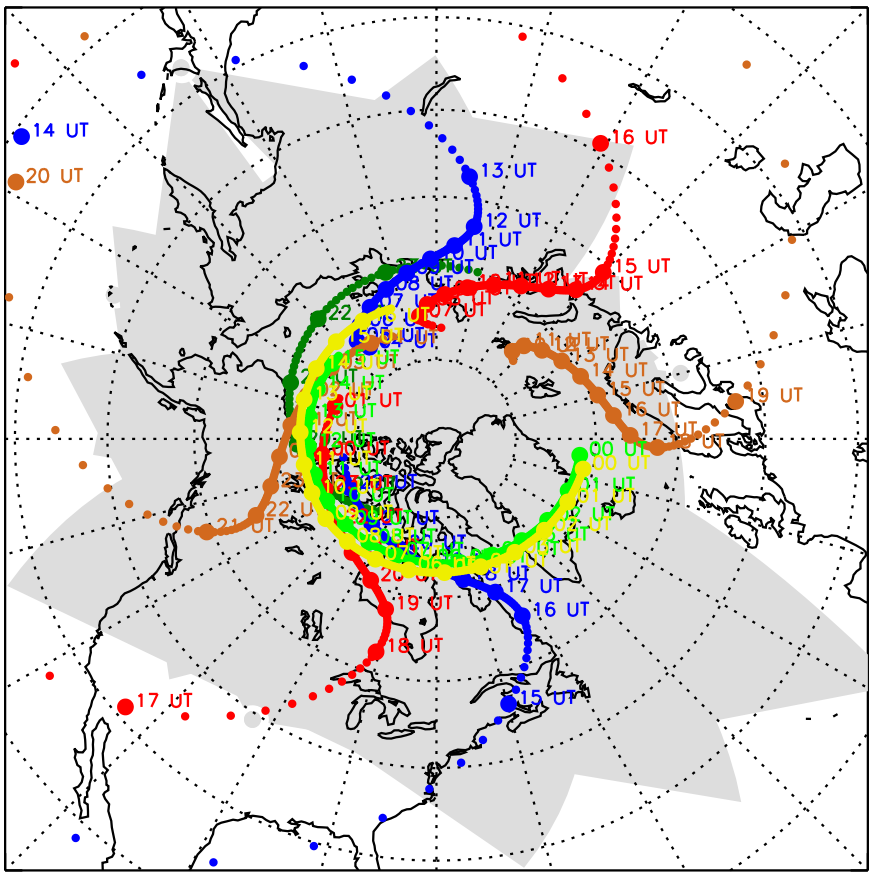




Key:

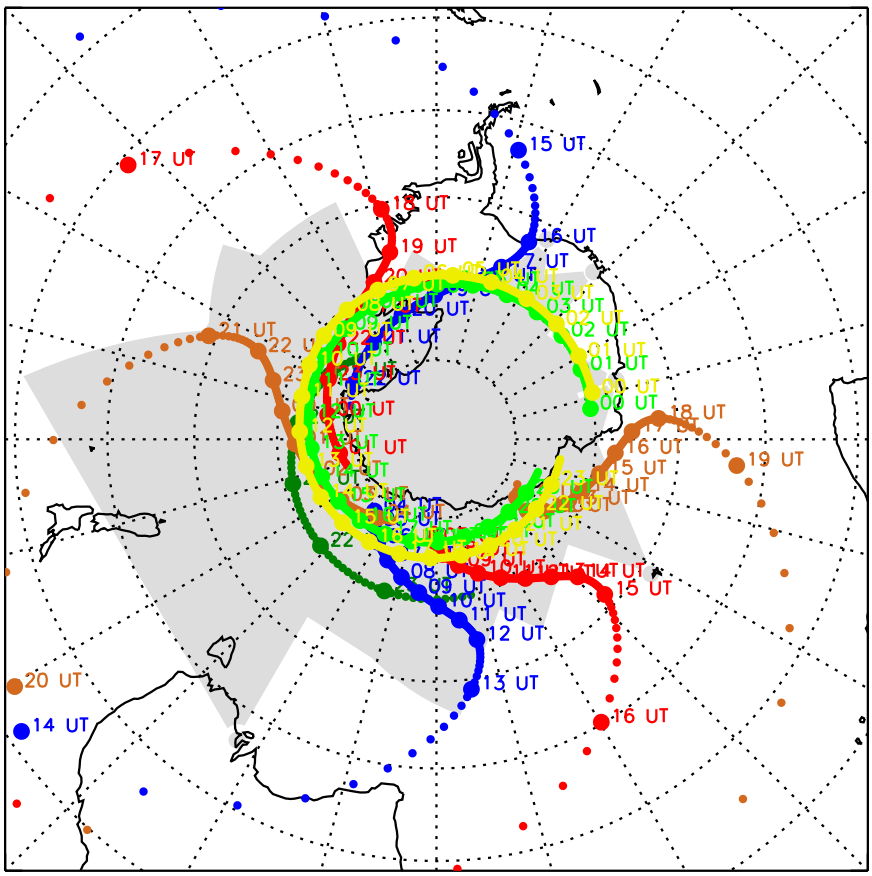
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

06-Mar-2015

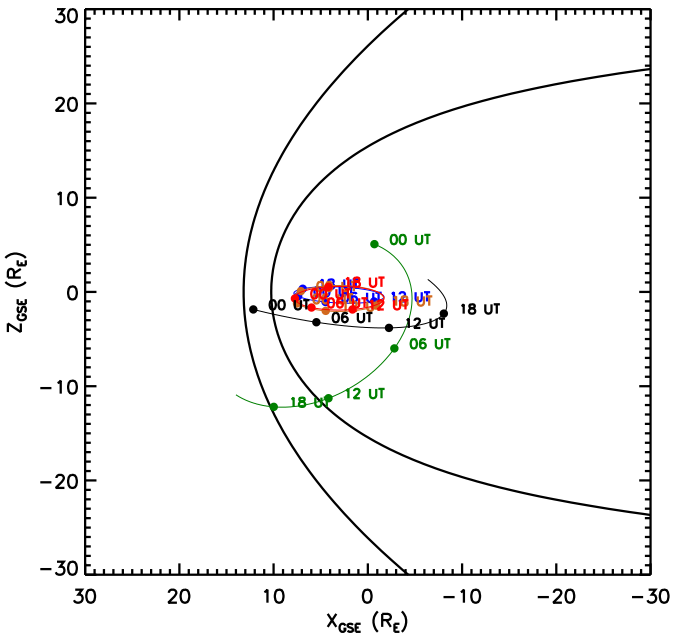


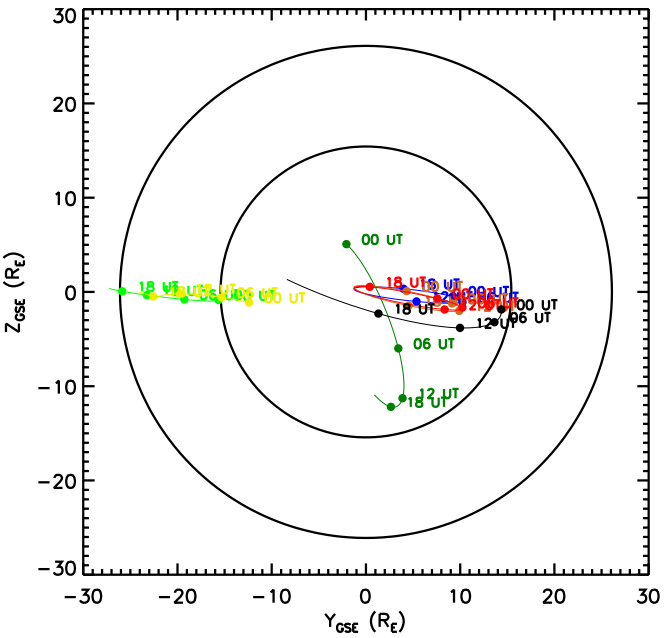

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

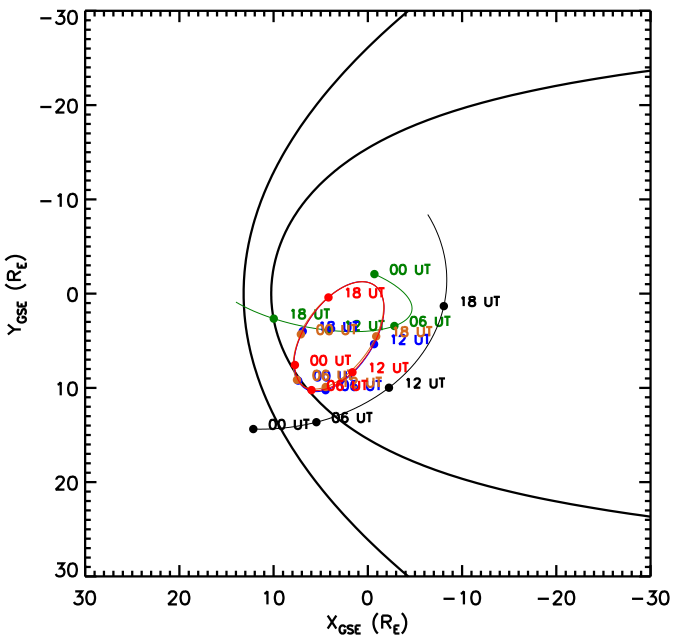


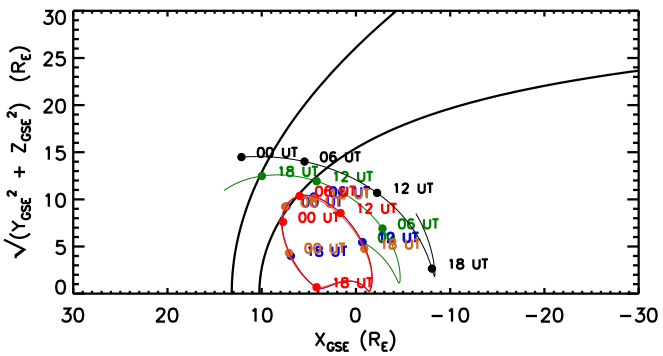
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

07-Mar-2015



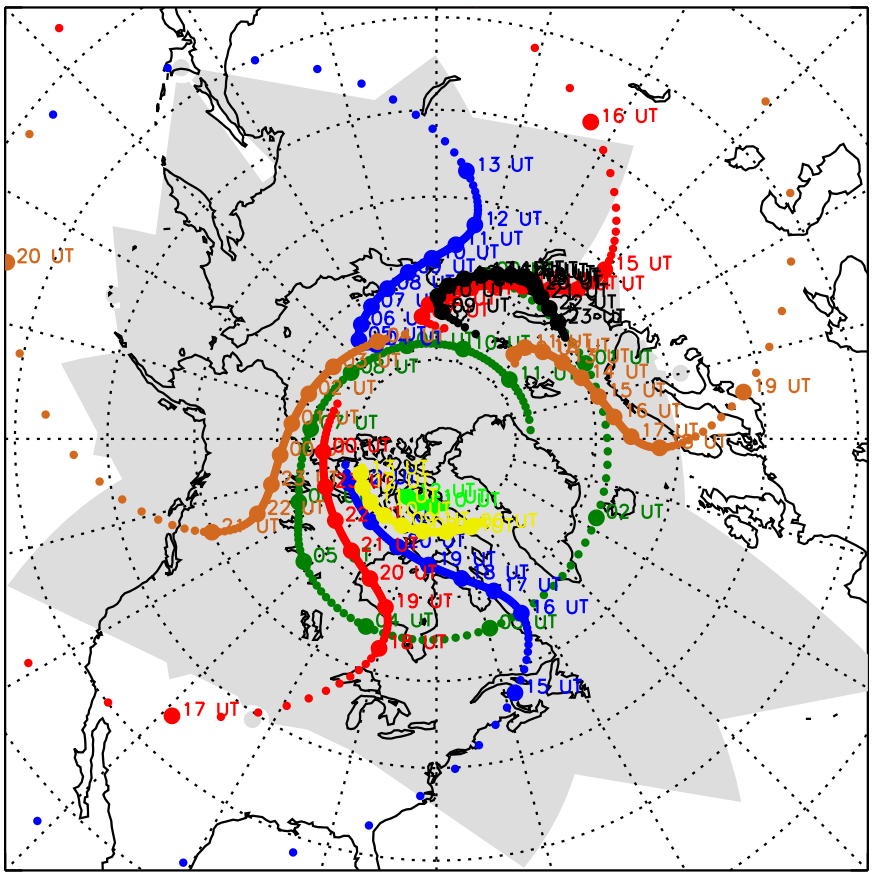




Key:

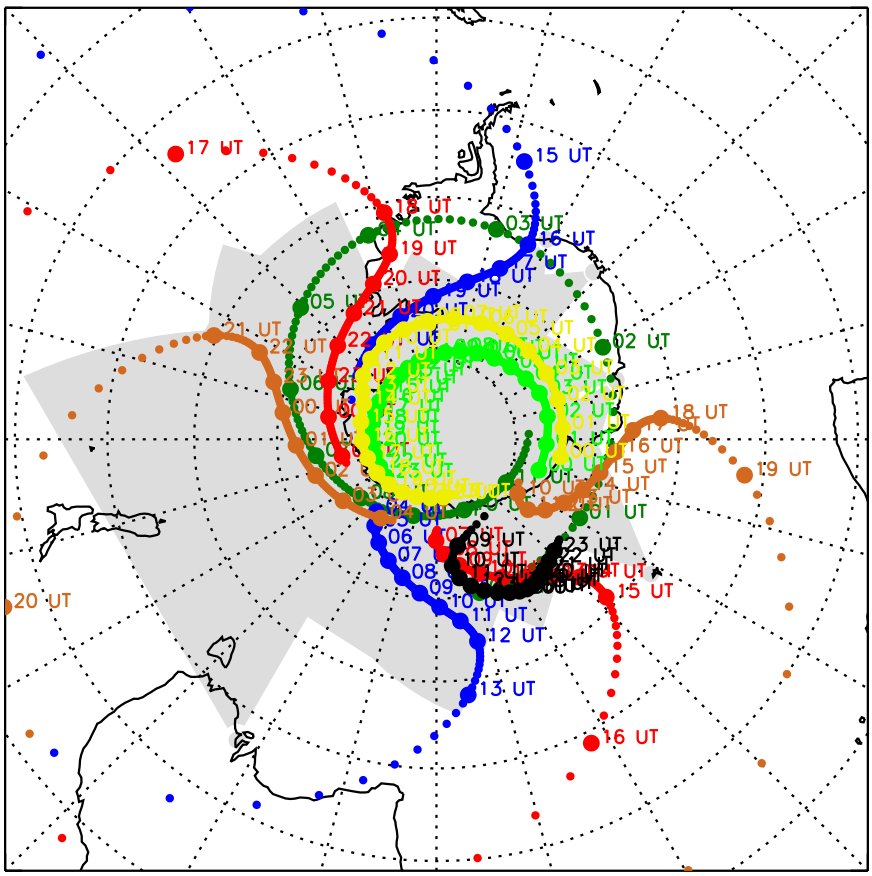
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

07-Mar-2015

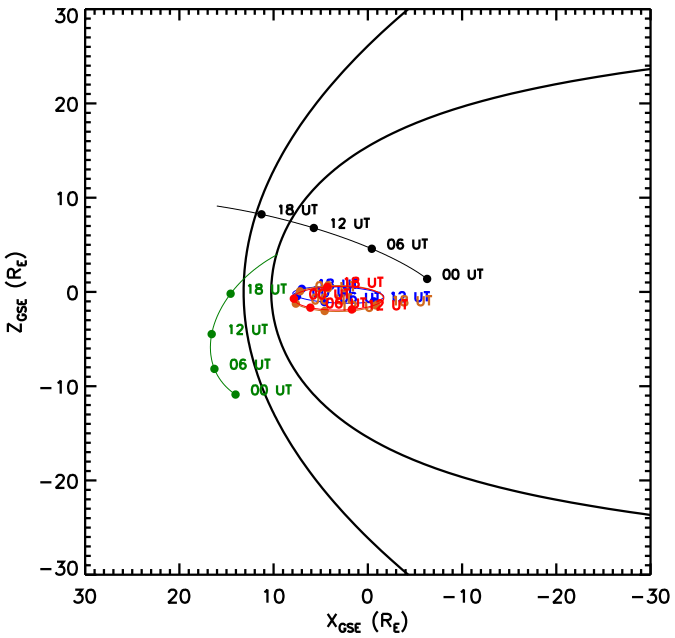


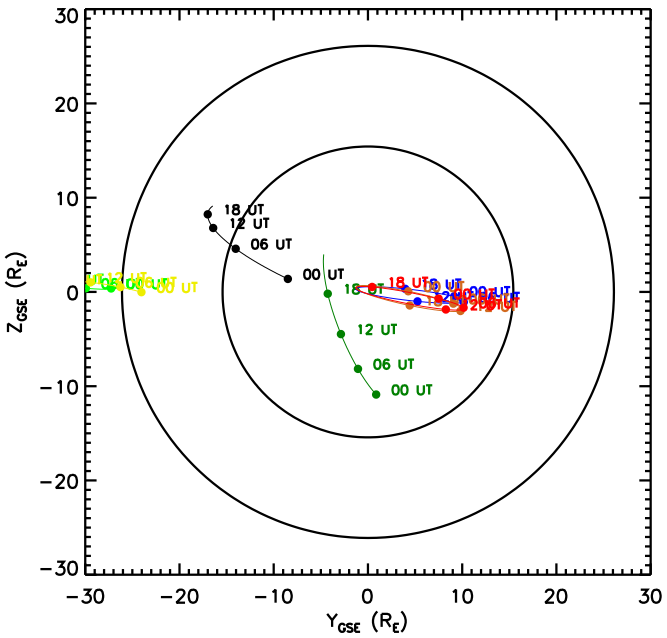

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

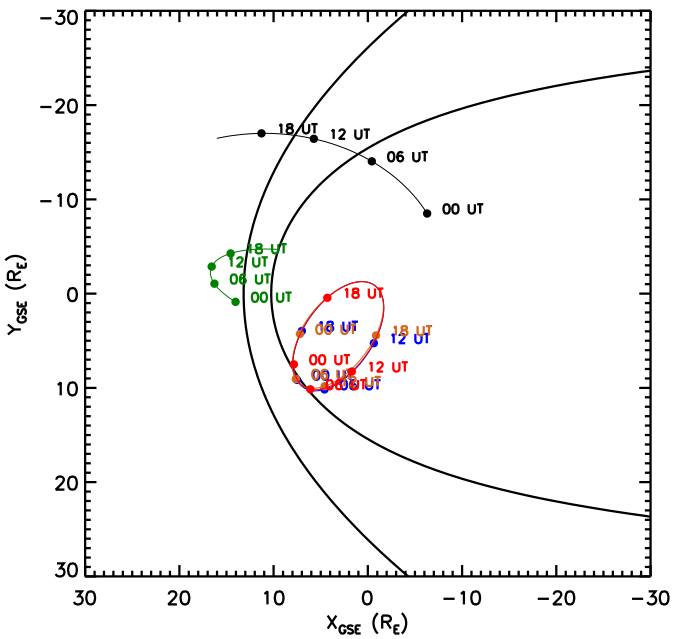


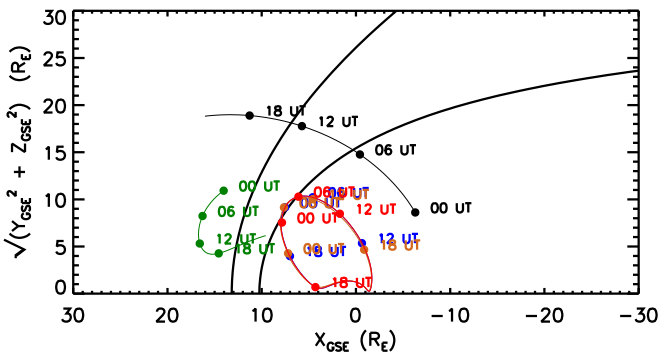
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

08-Mar-2015



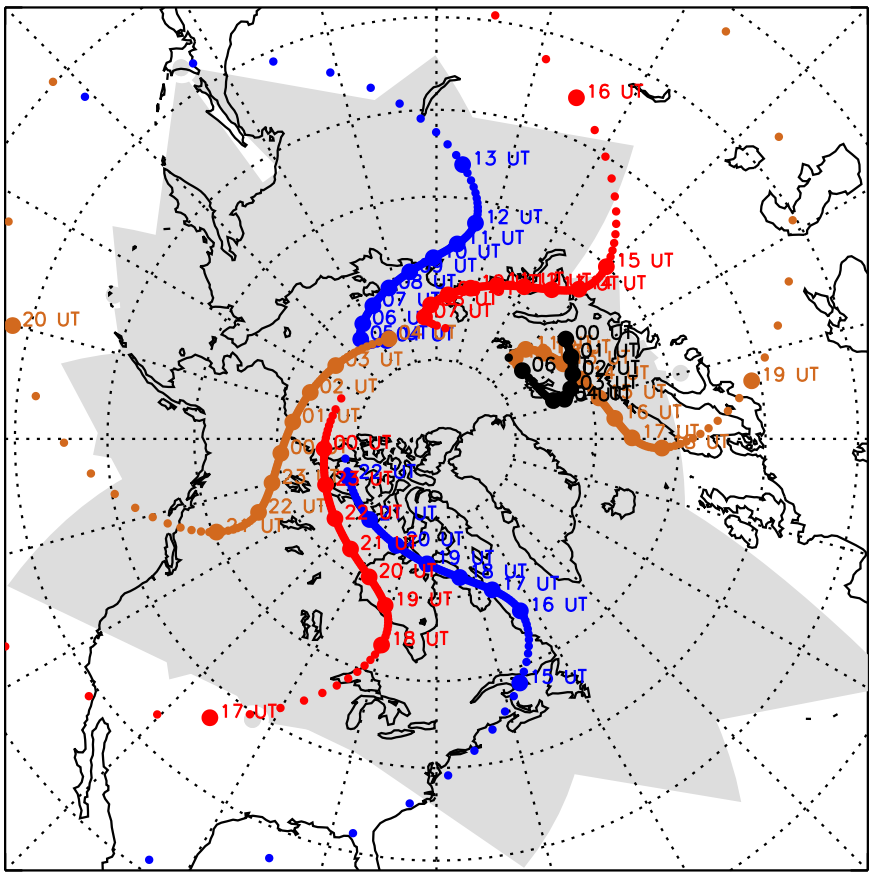



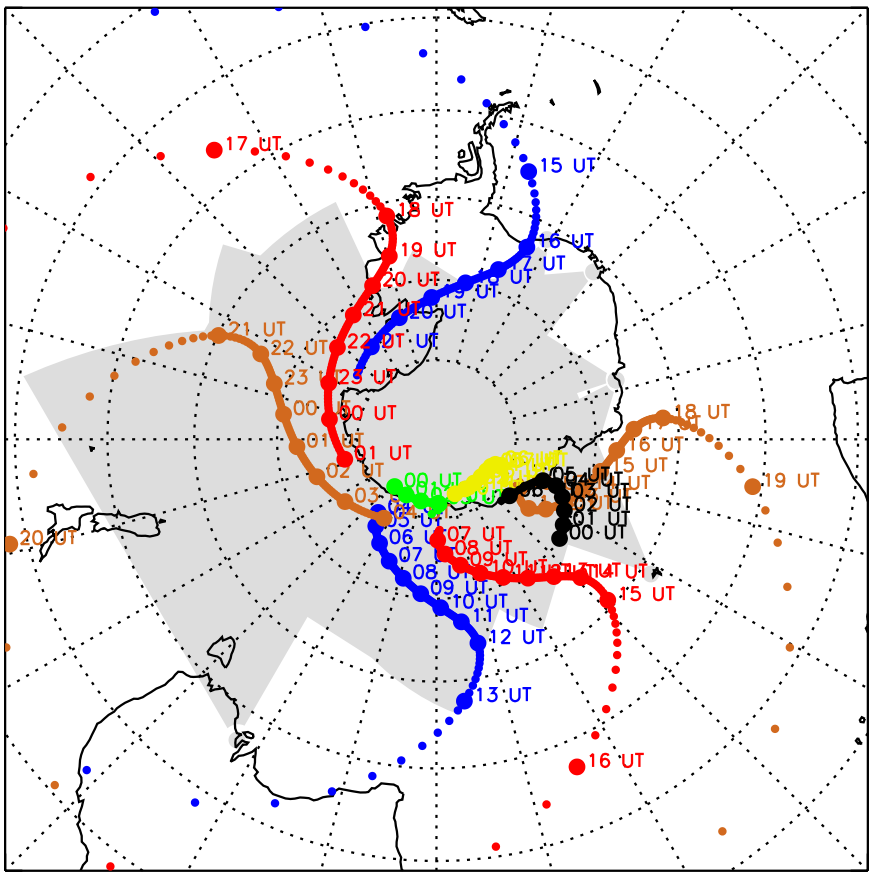

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

08-Mar-2015

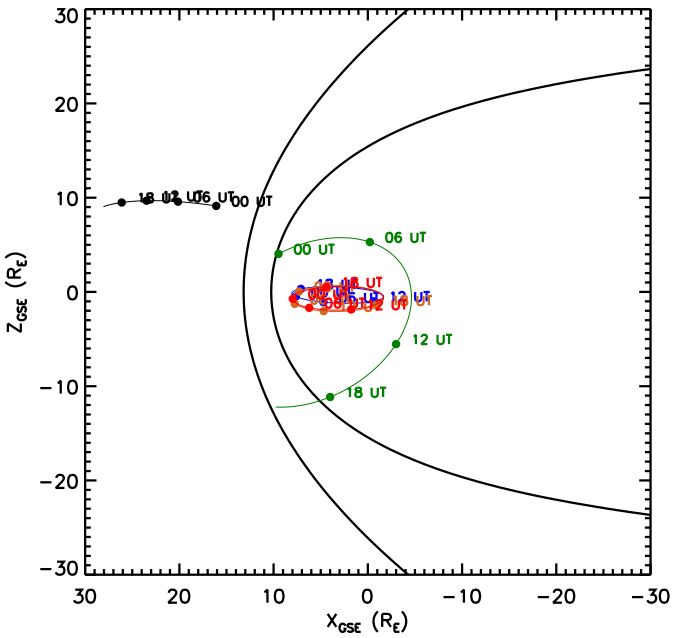


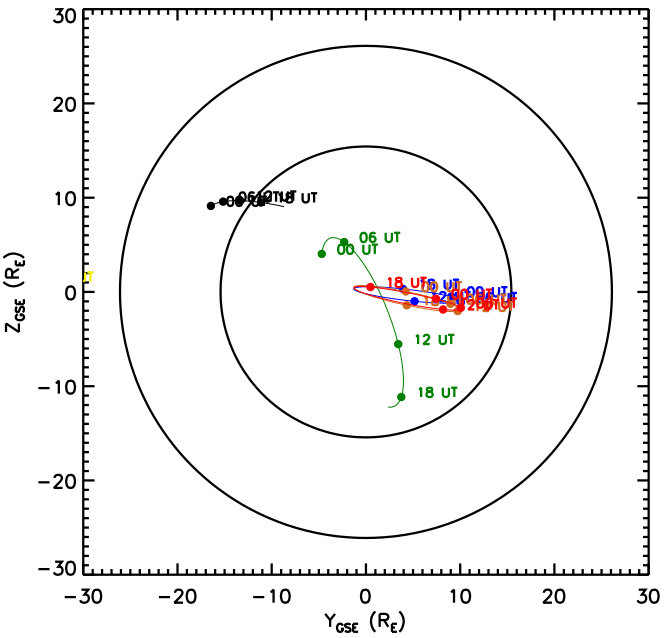



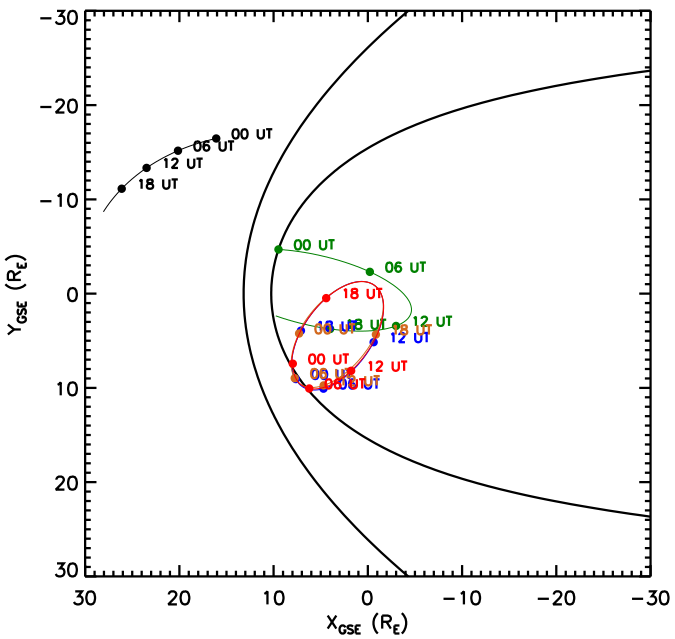

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

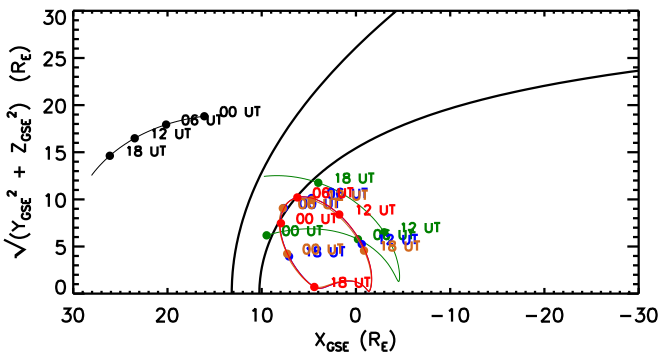
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

09-Mar-2015



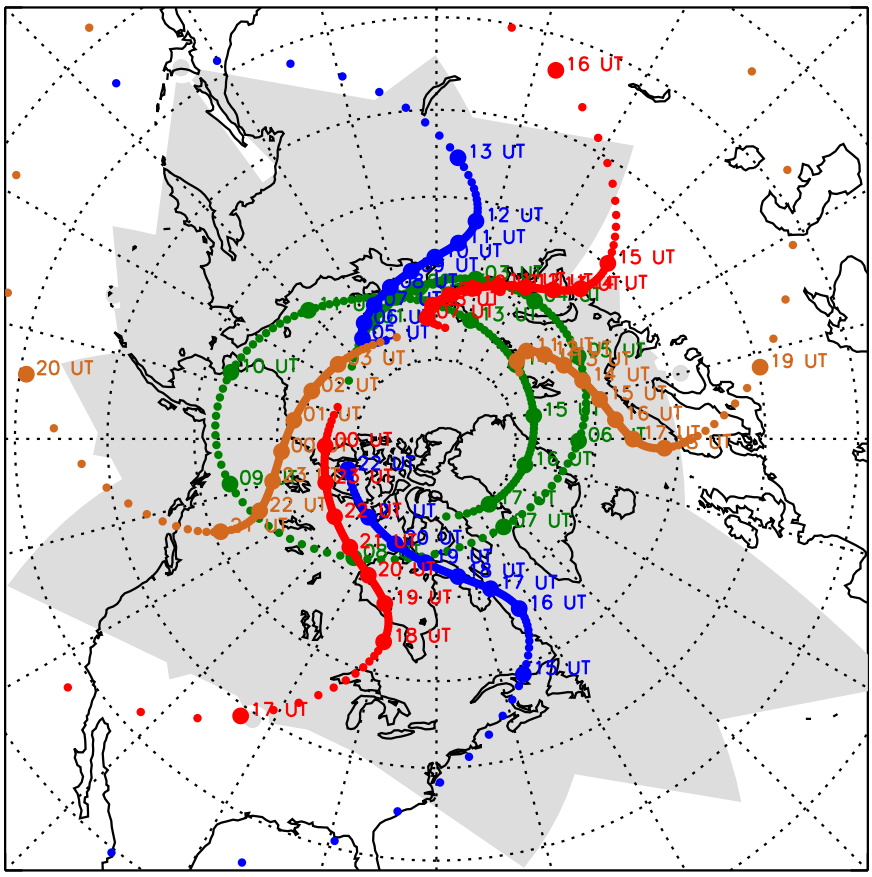



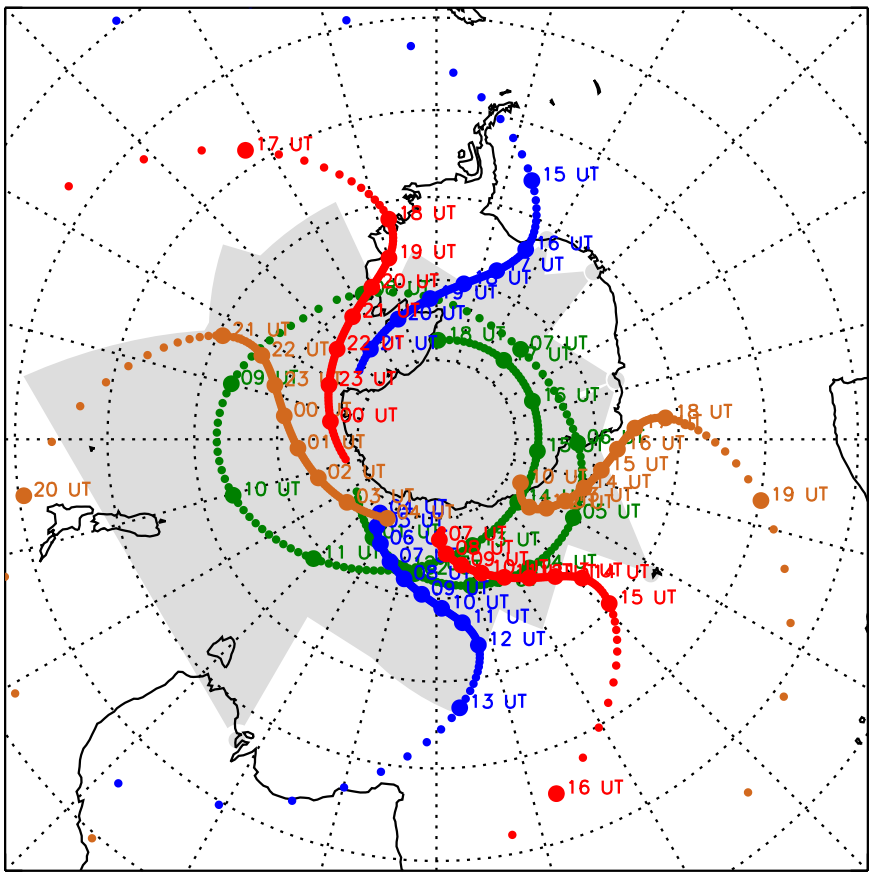

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

09-Mar-2015

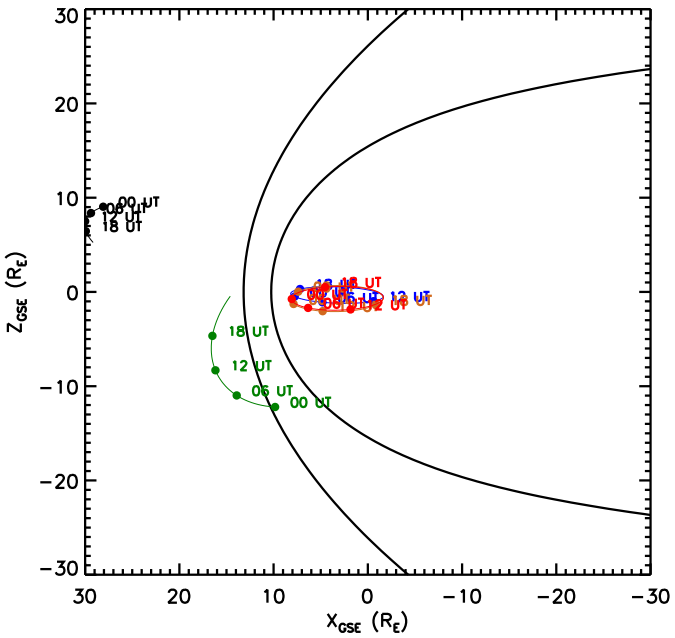


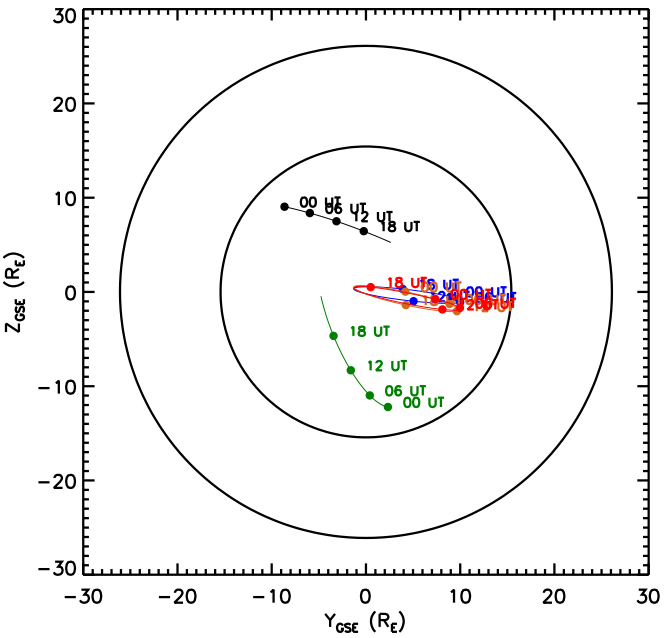



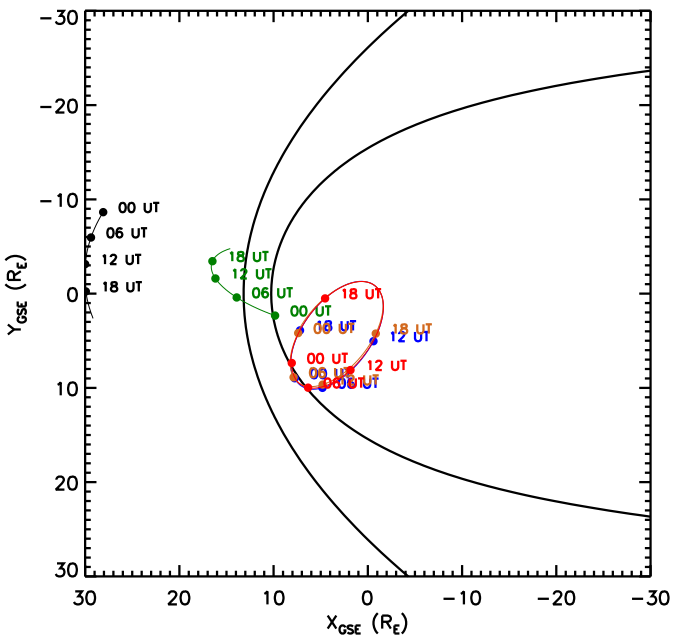

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

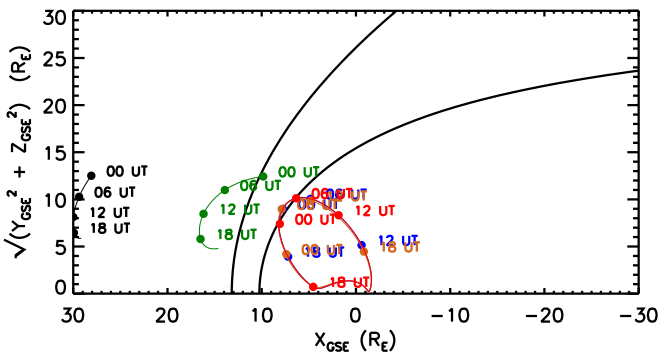
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

10-Mar-2015



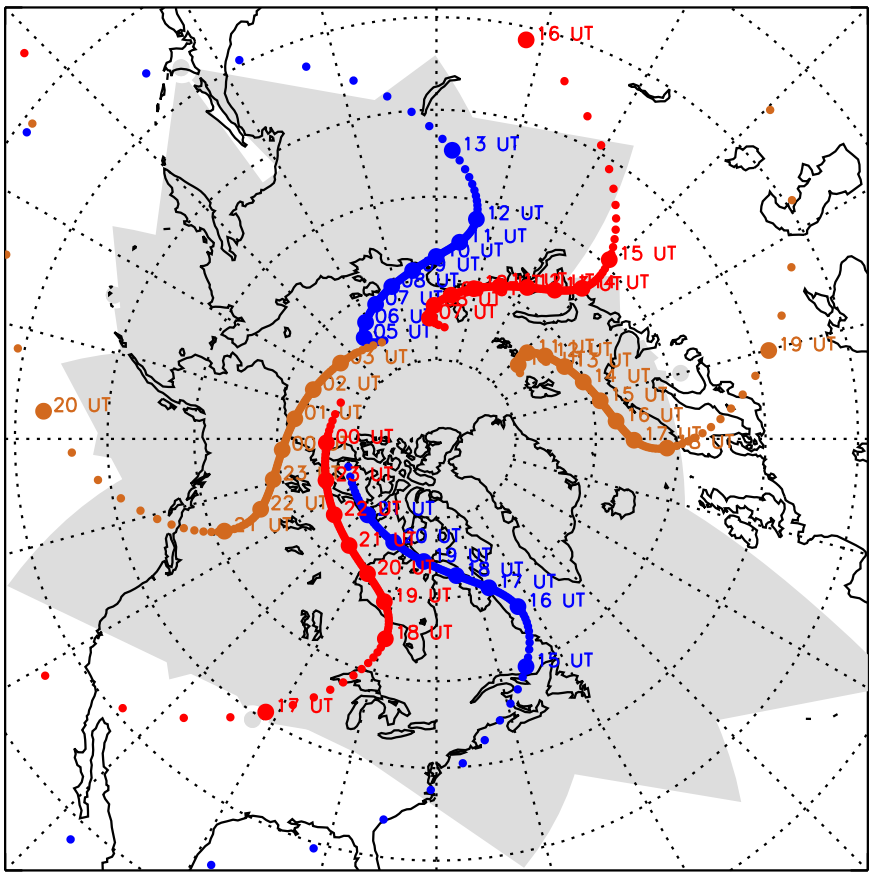




Key:

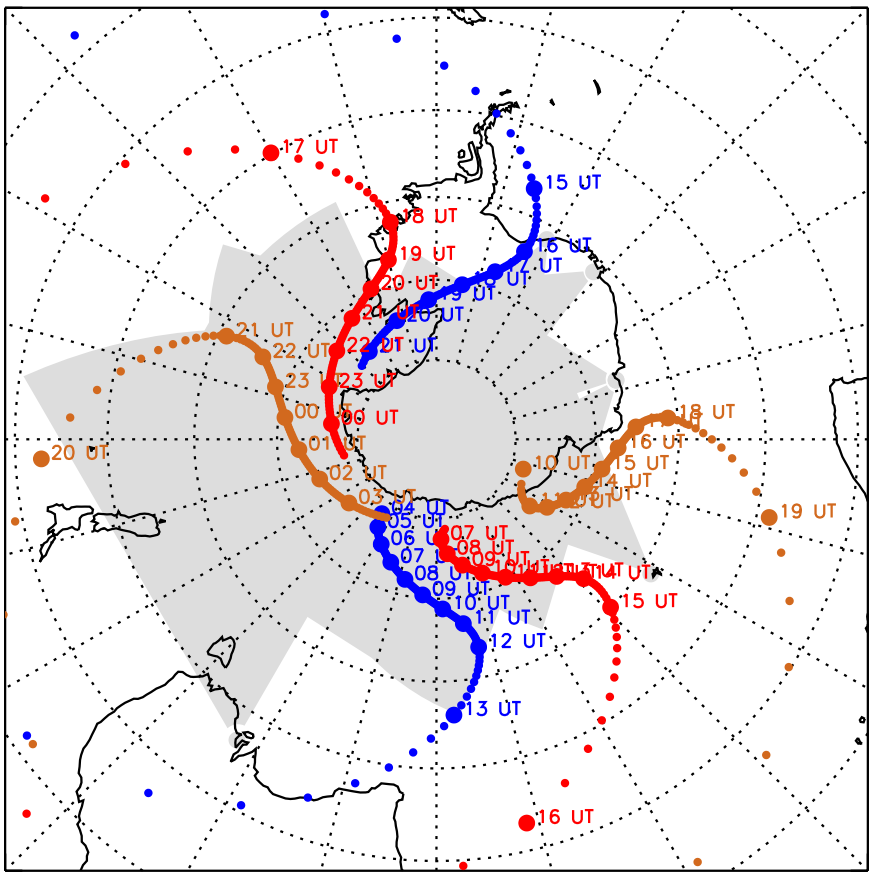
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

10-Mar-2015

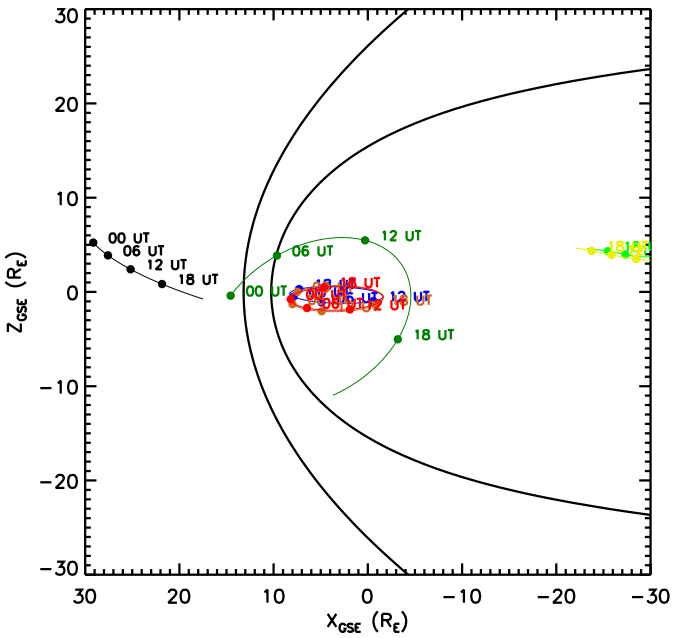


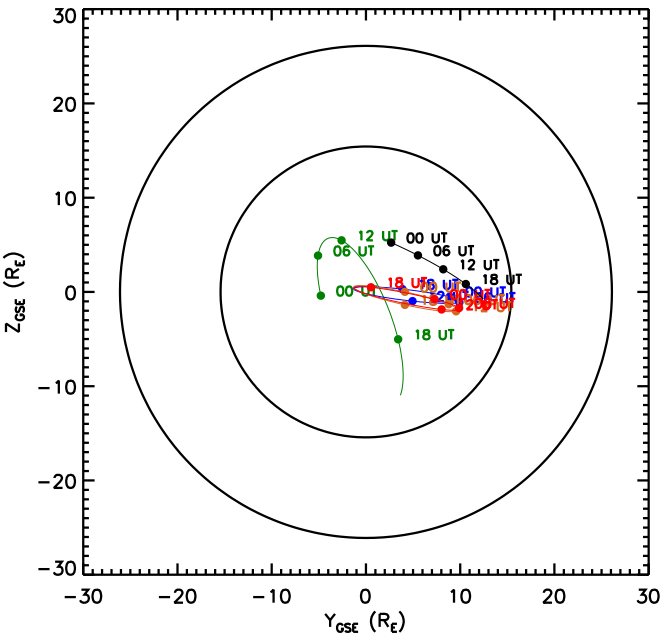

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

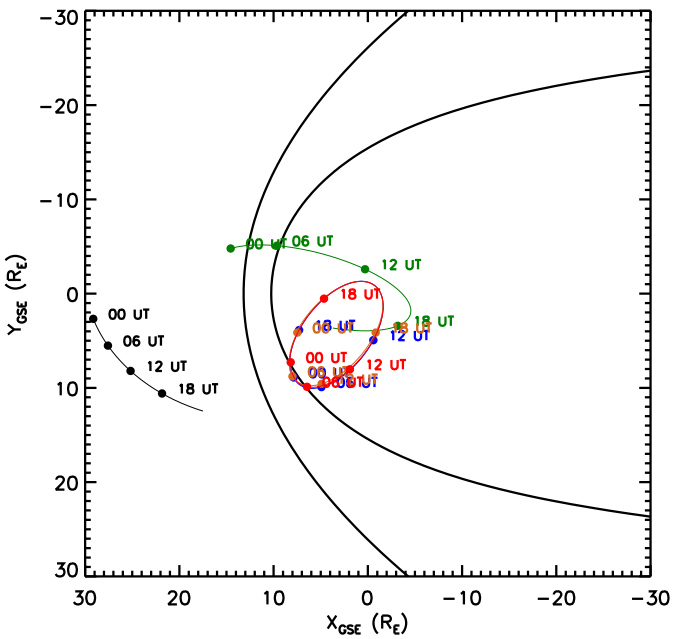


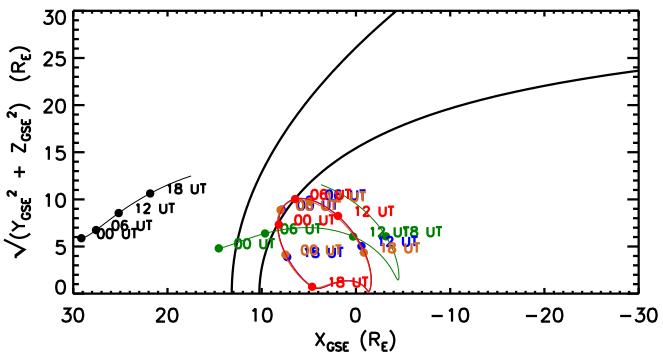
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

11-Mar-2015



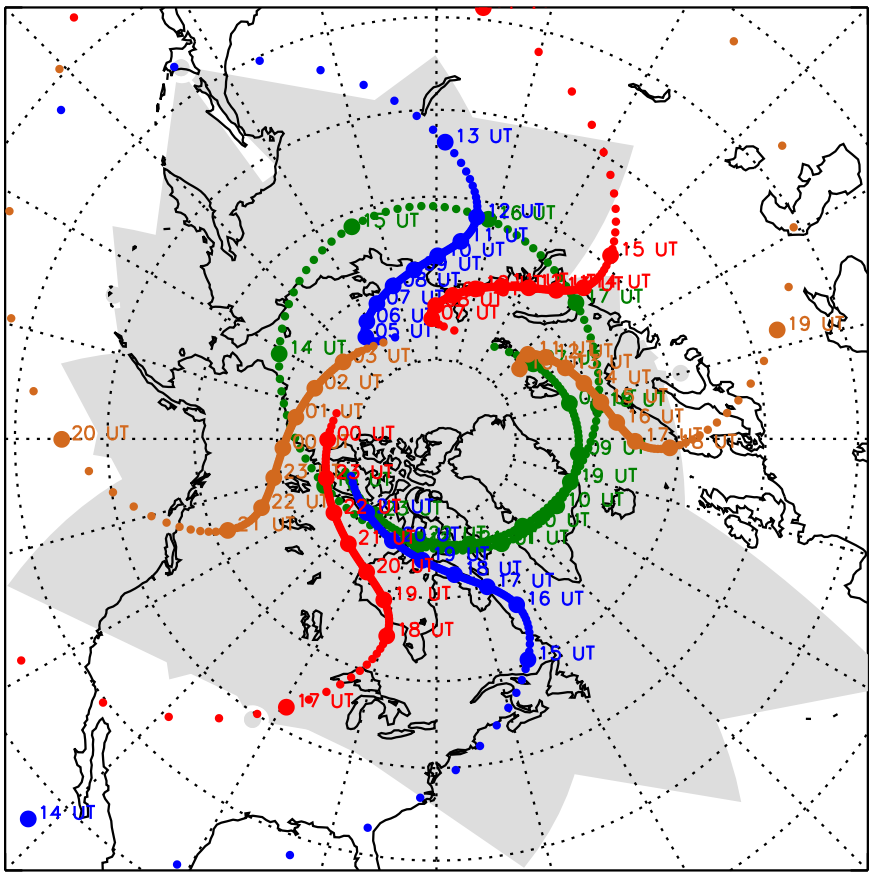




Key:

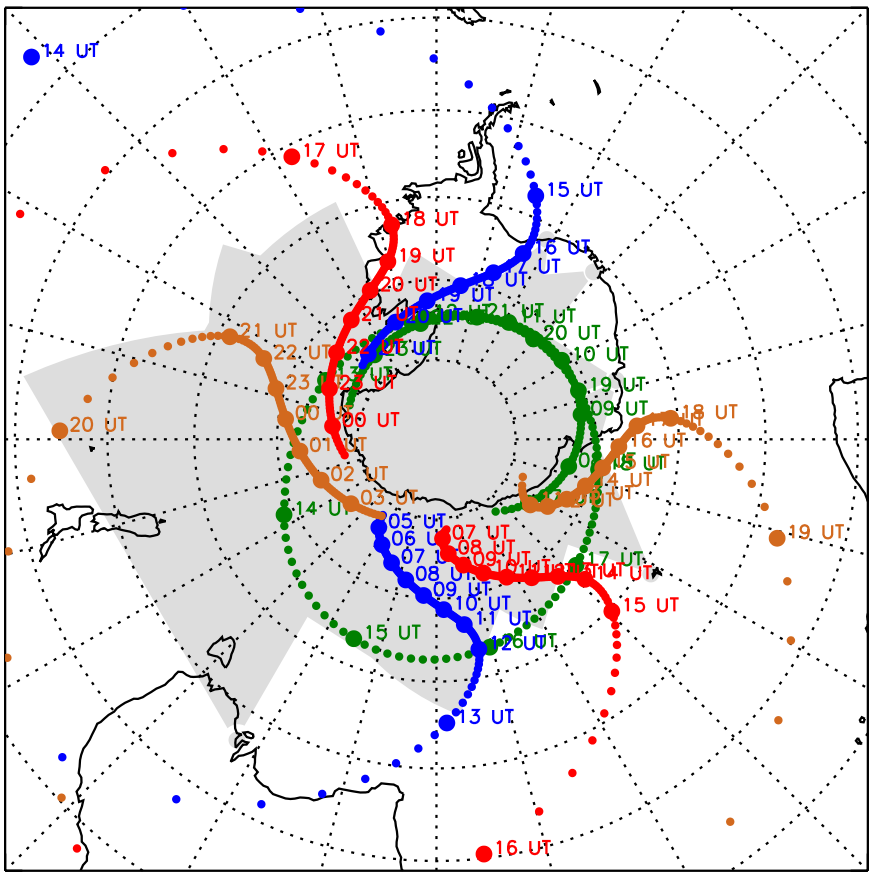
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

11-Mar-2015

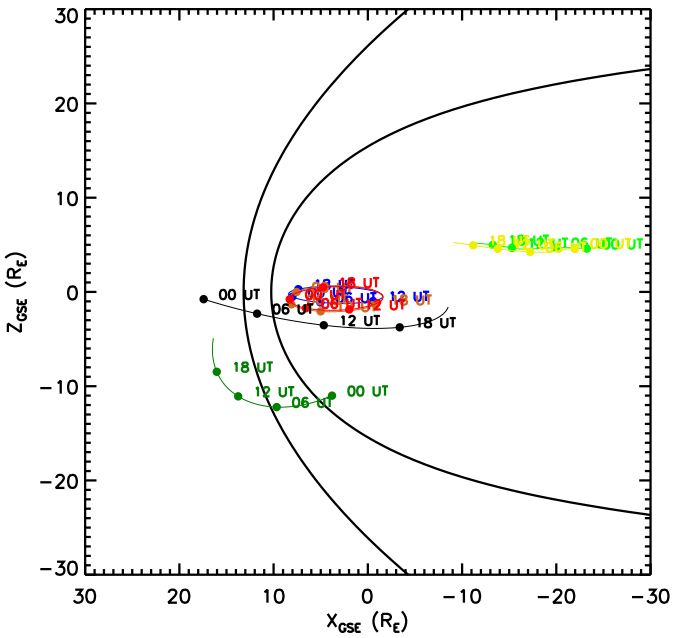


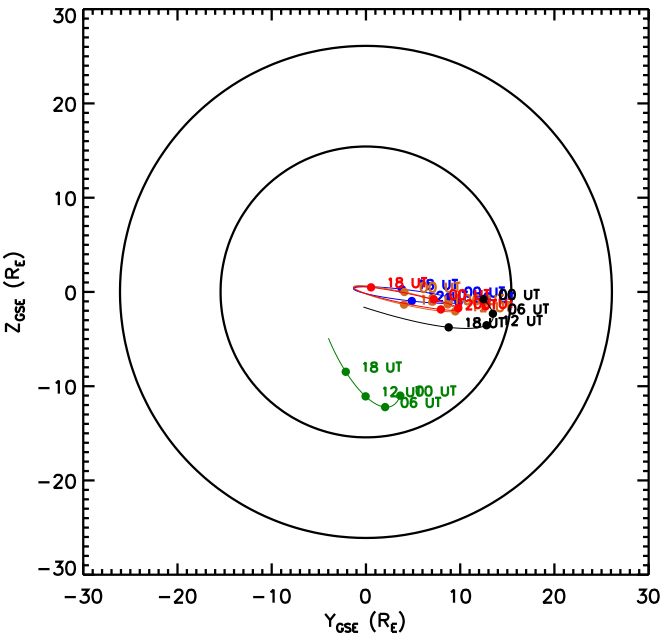

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

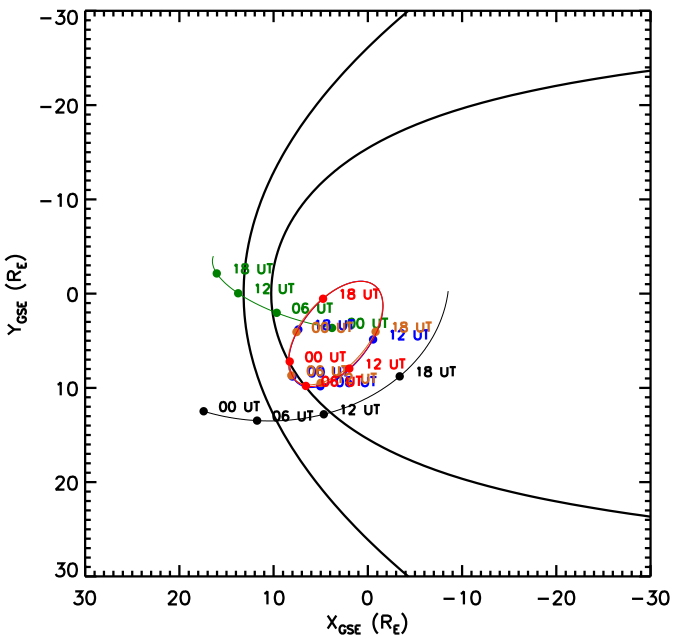


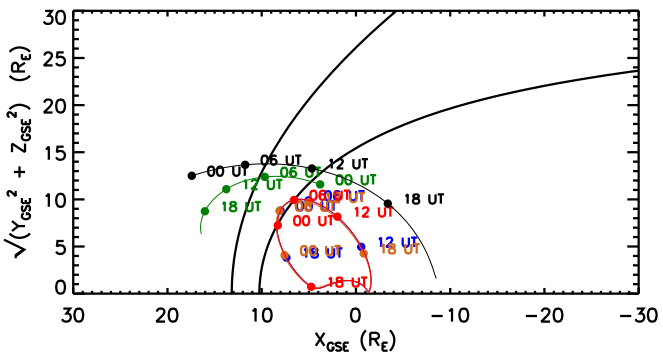
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

12-Mar-2015



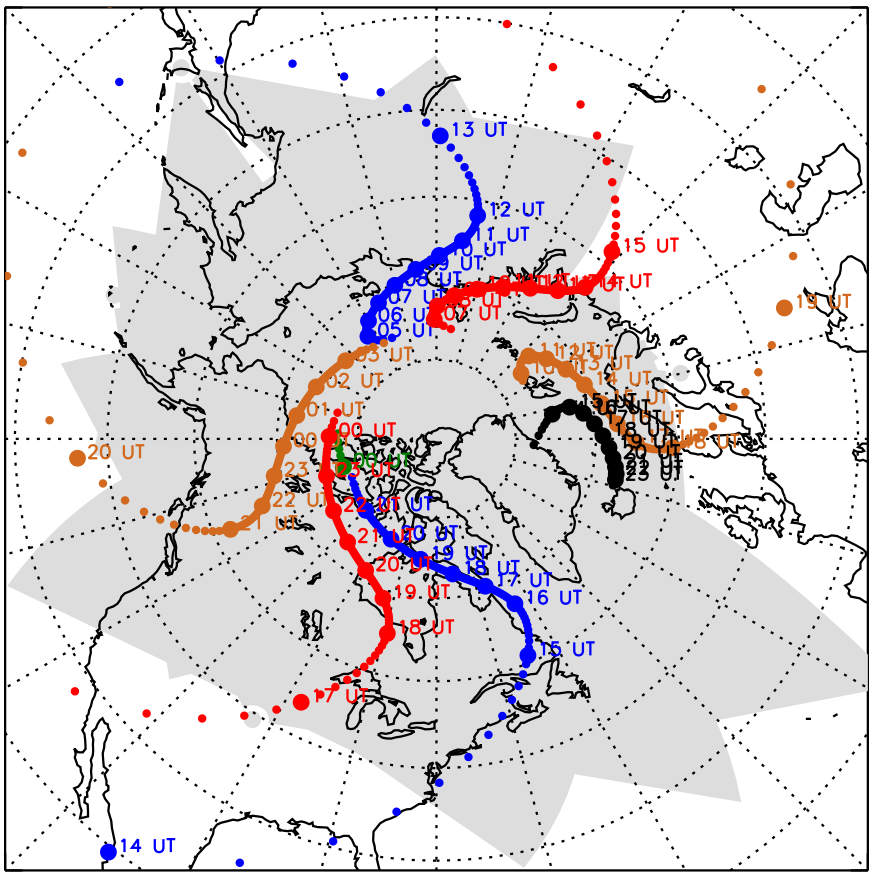




Key:

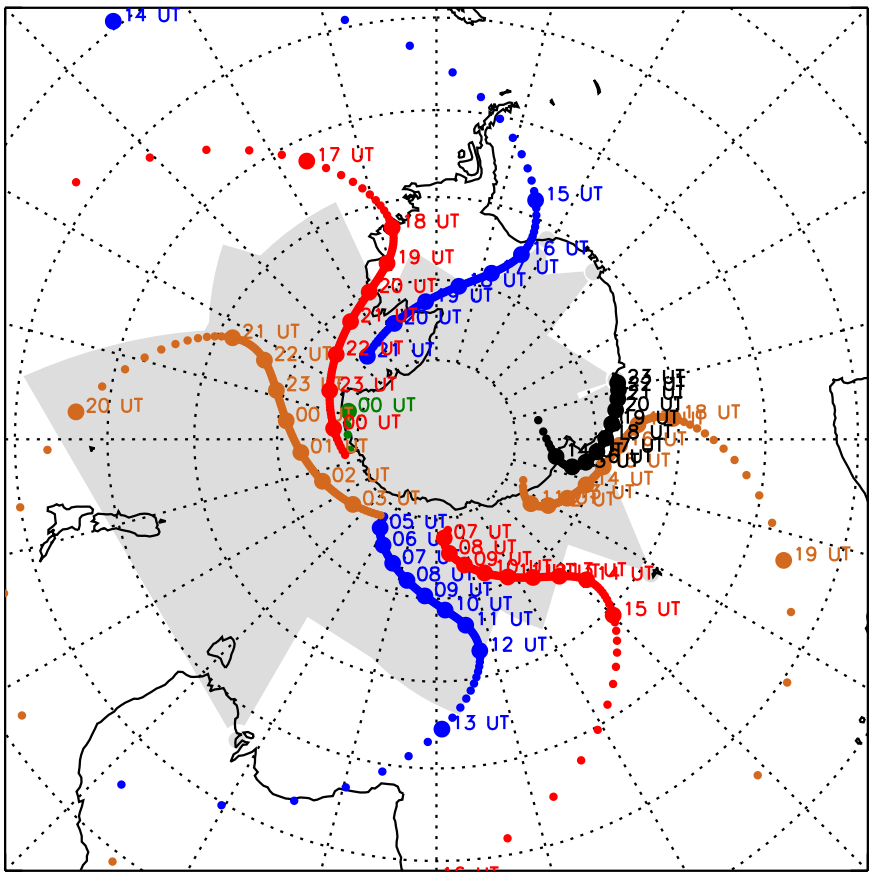
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

12-Mar-2015

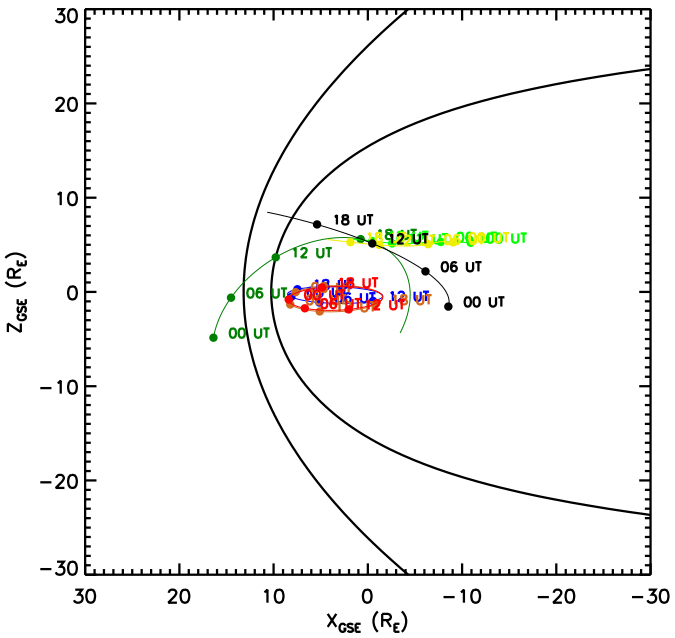


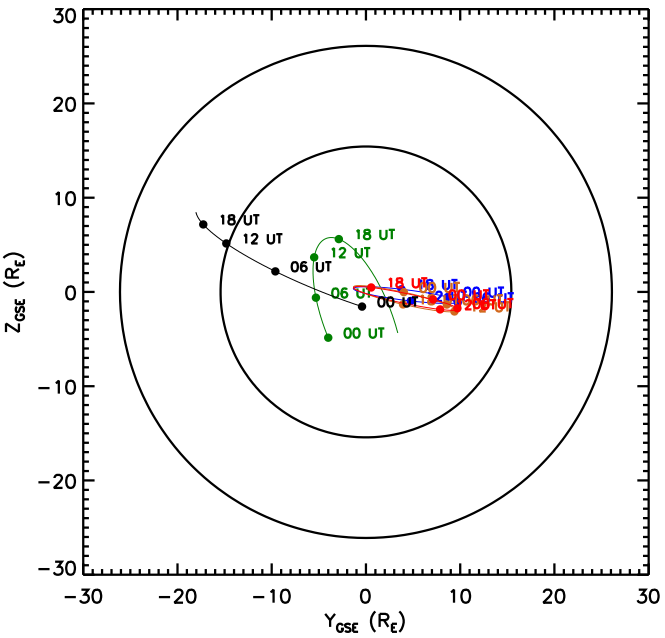

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

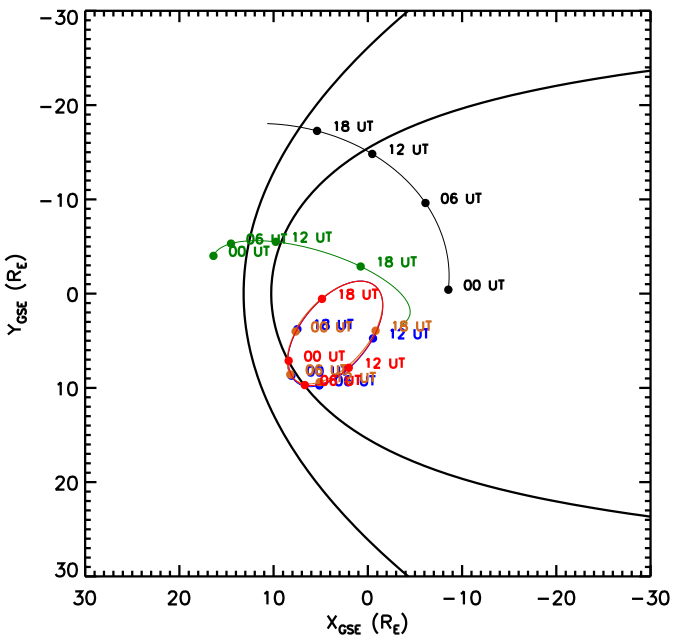


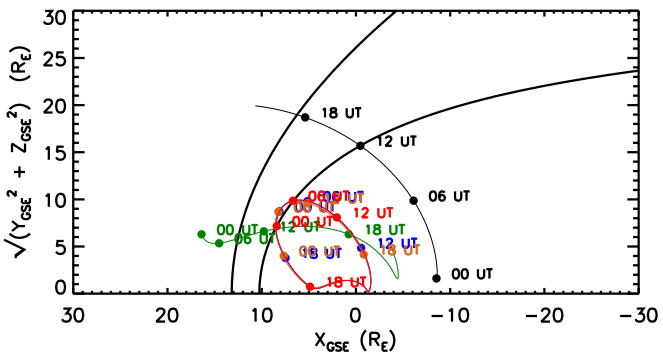
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

13-Mar-2015



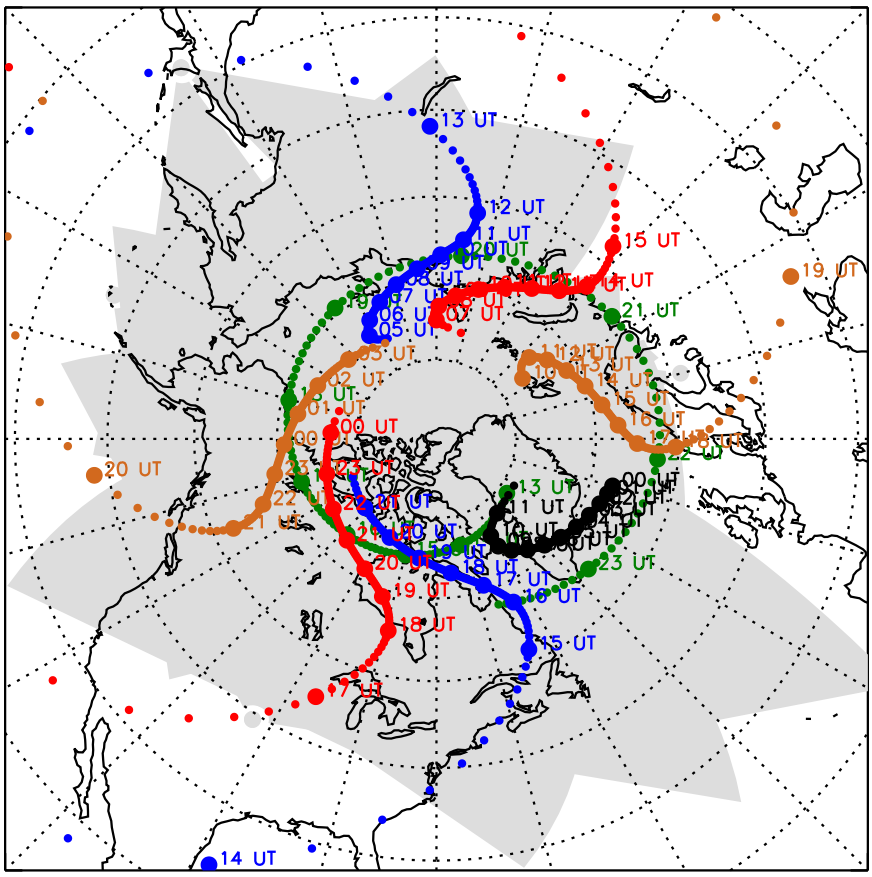



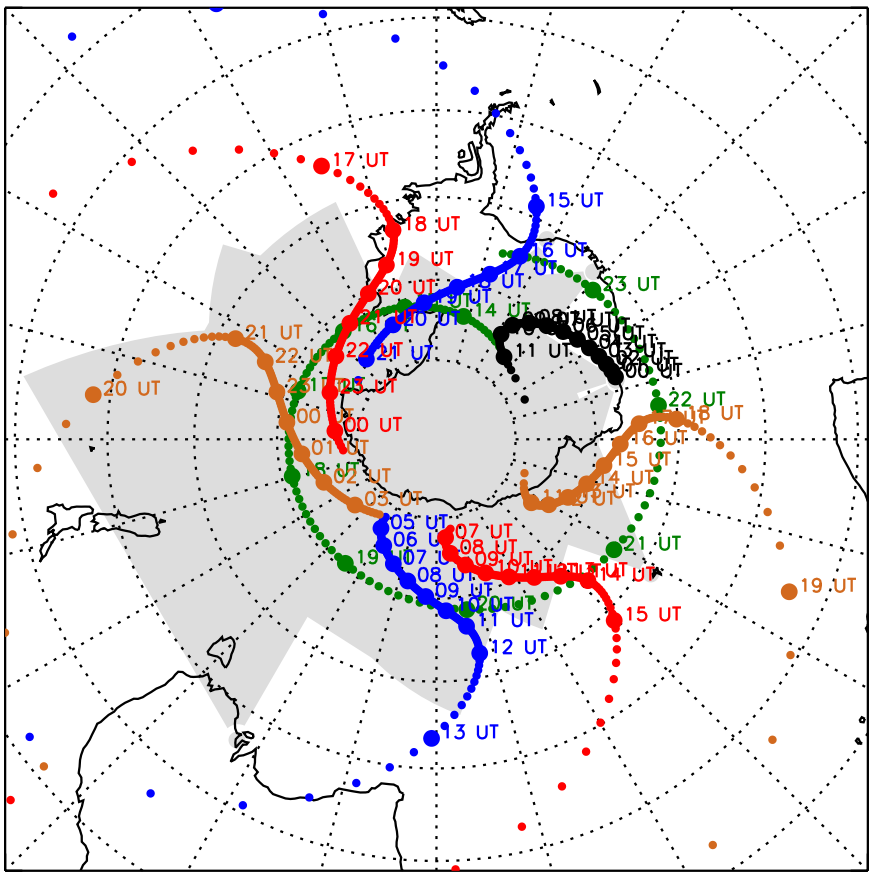




Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

13-Mar-2015

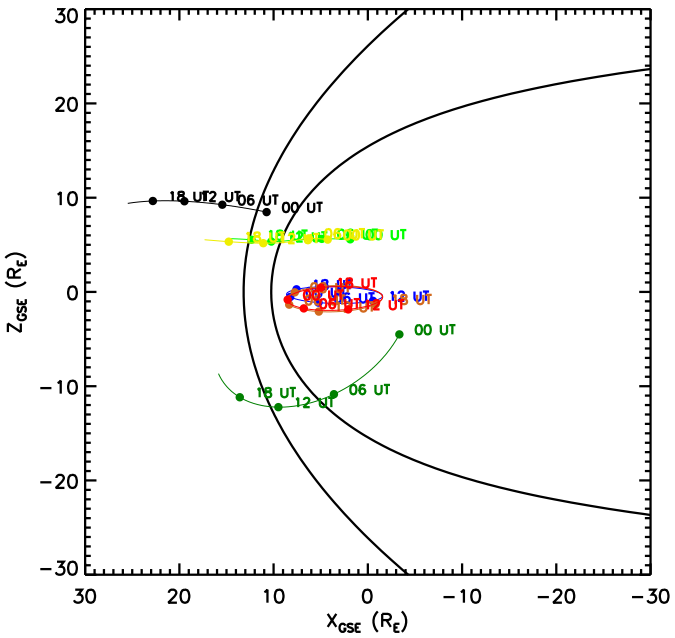


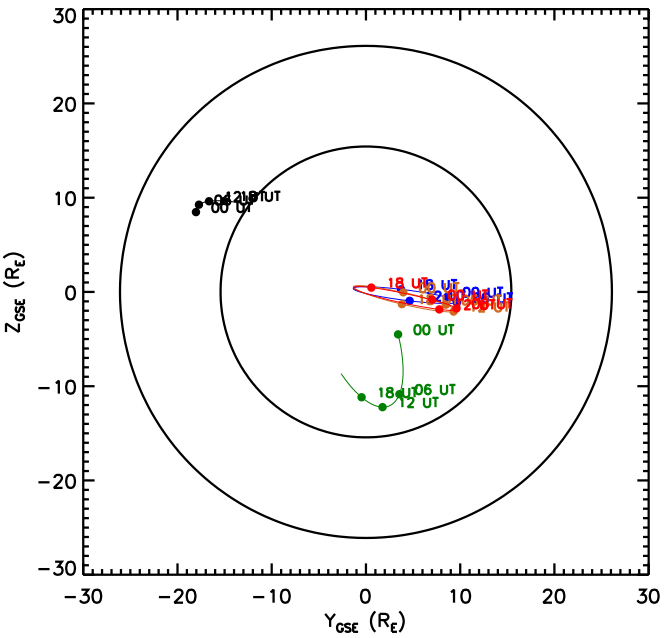



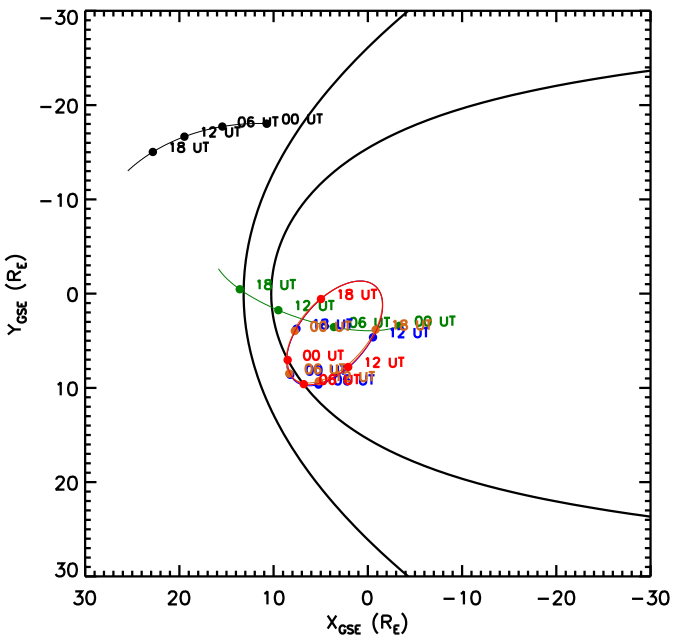

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

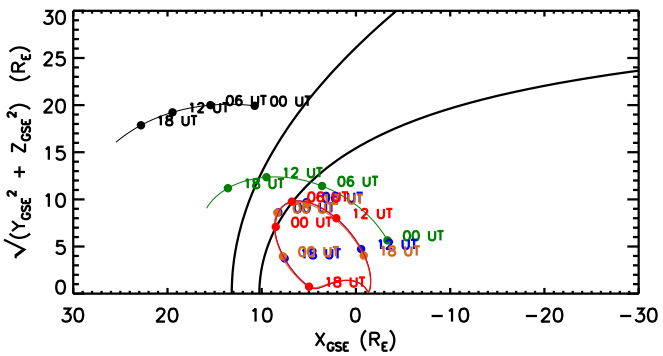
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

14-Mar-2015



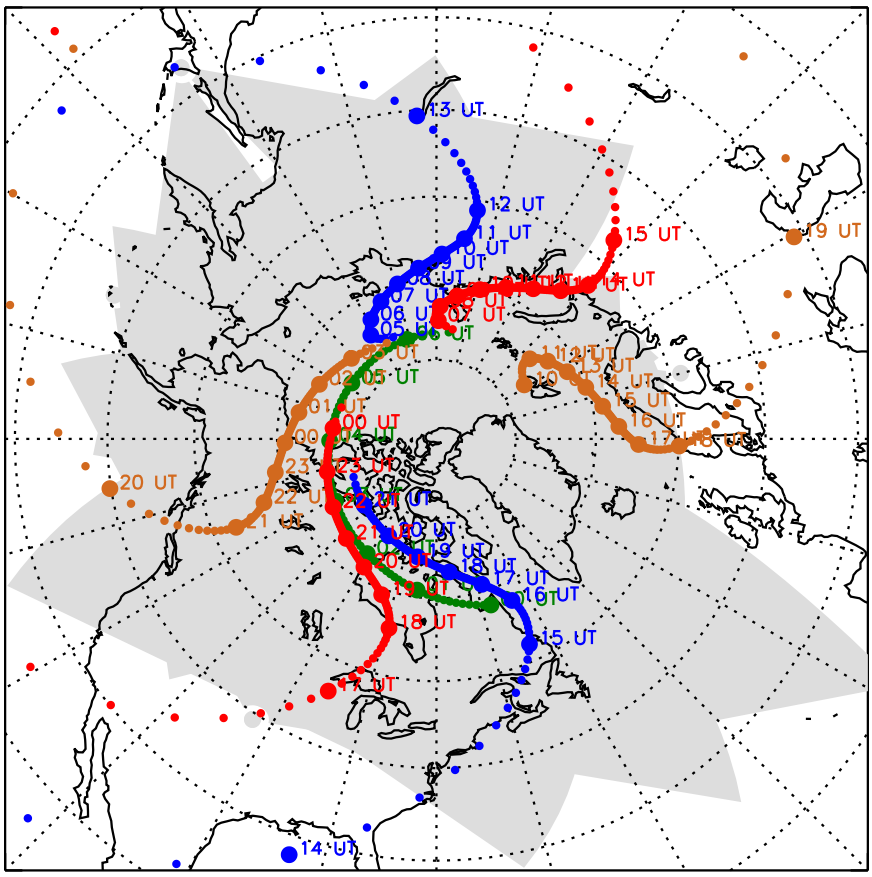




Key:

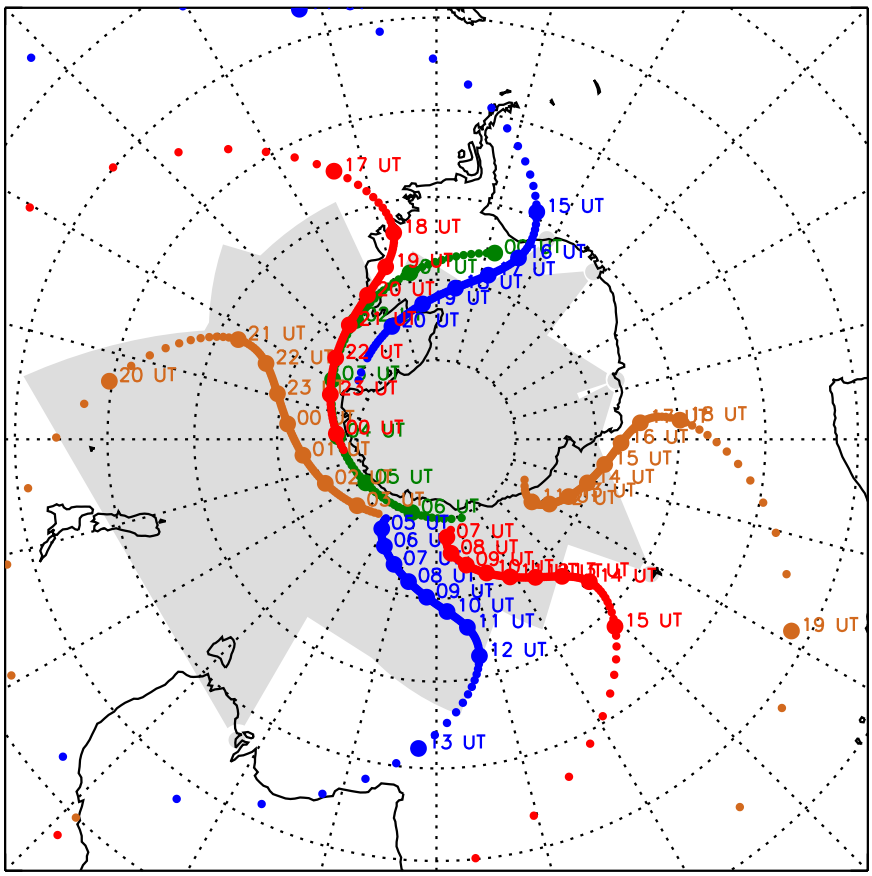
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

14-Mar-2015

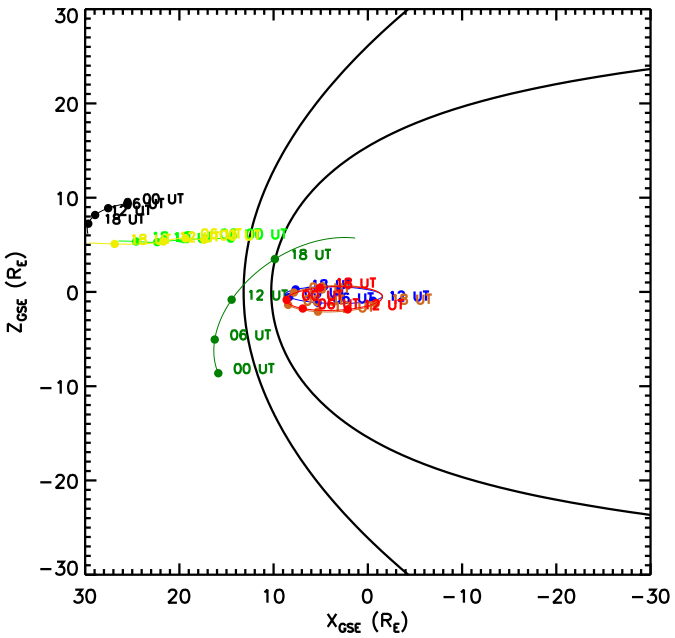


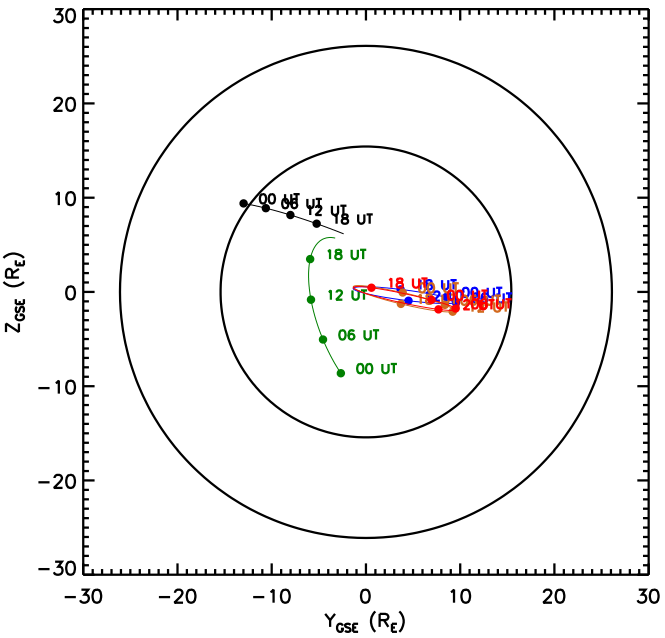

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

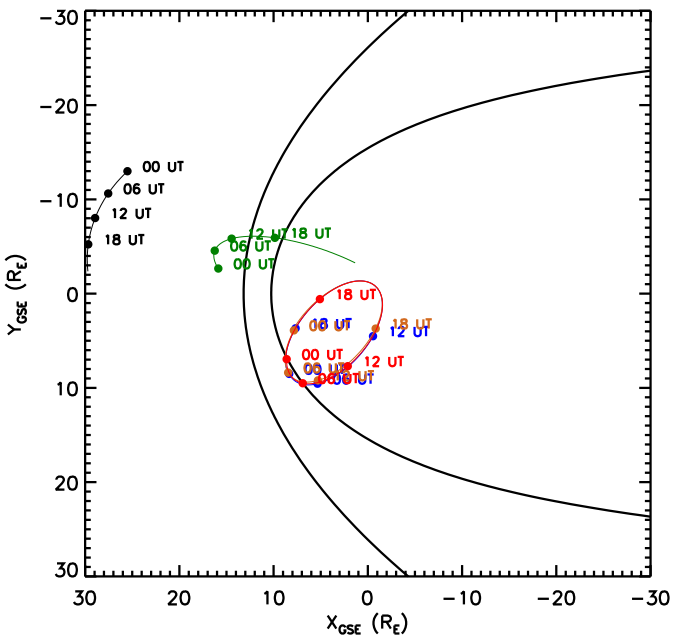


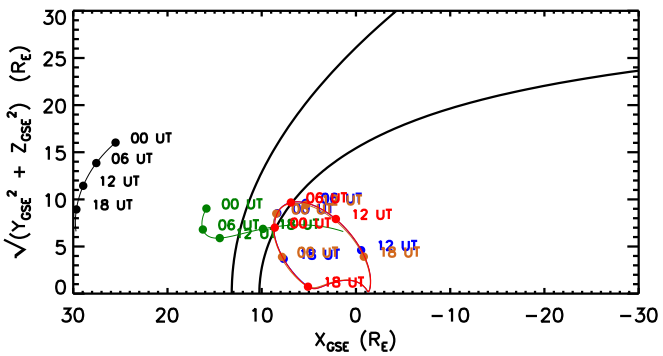
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

15-Mar-2015



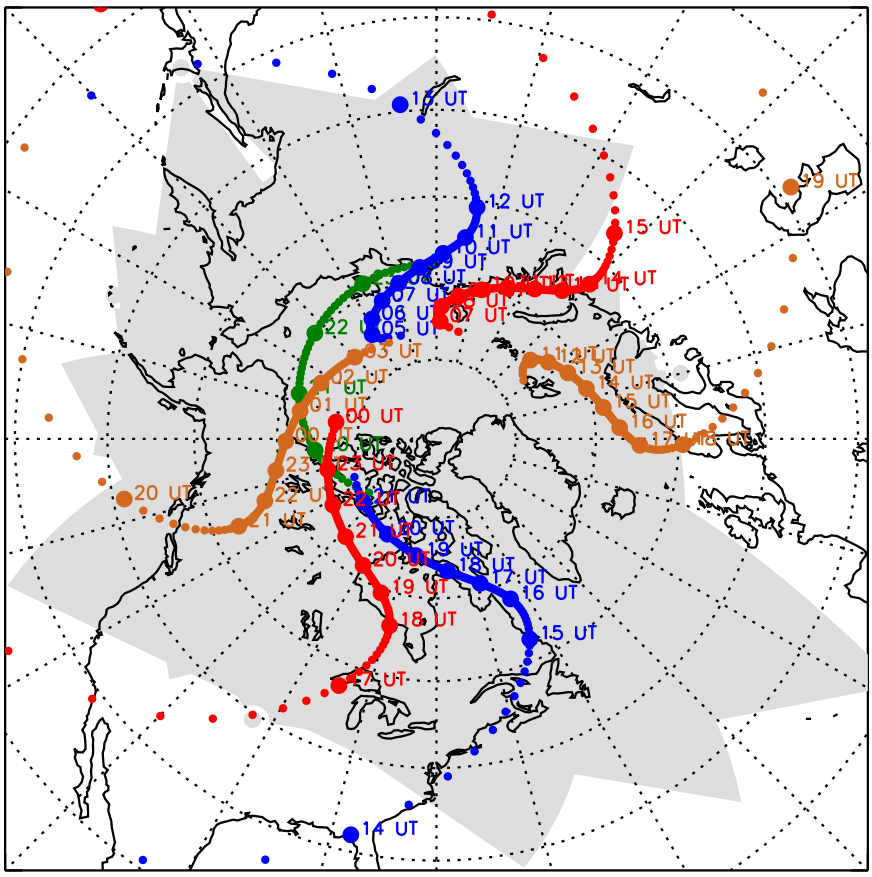



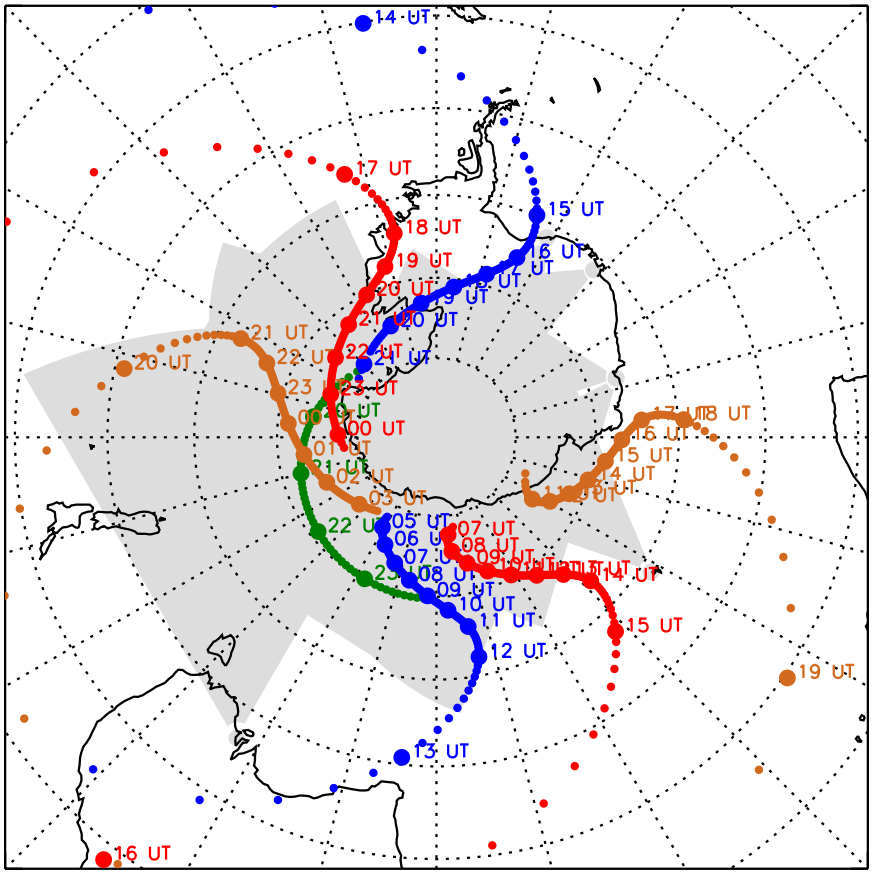

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

15-Mar-2015

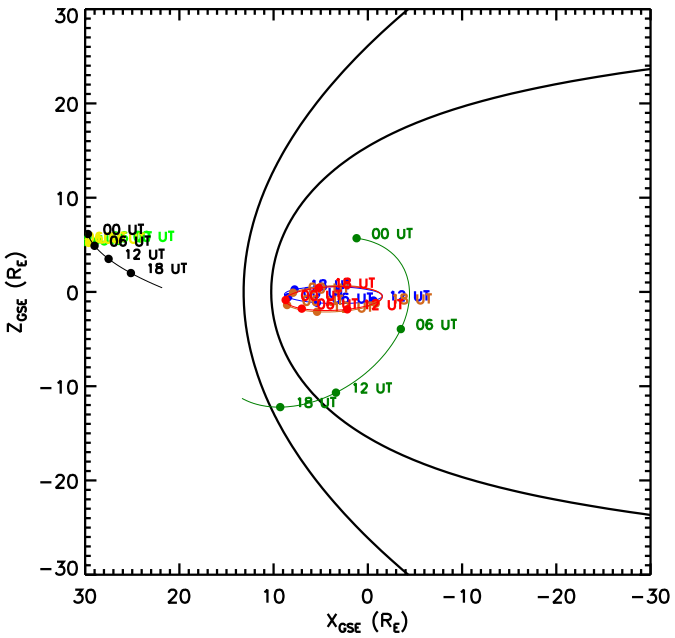


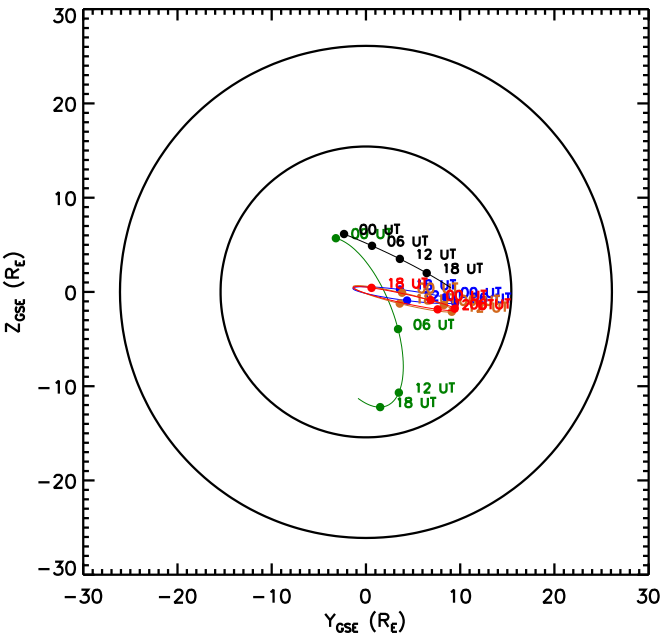



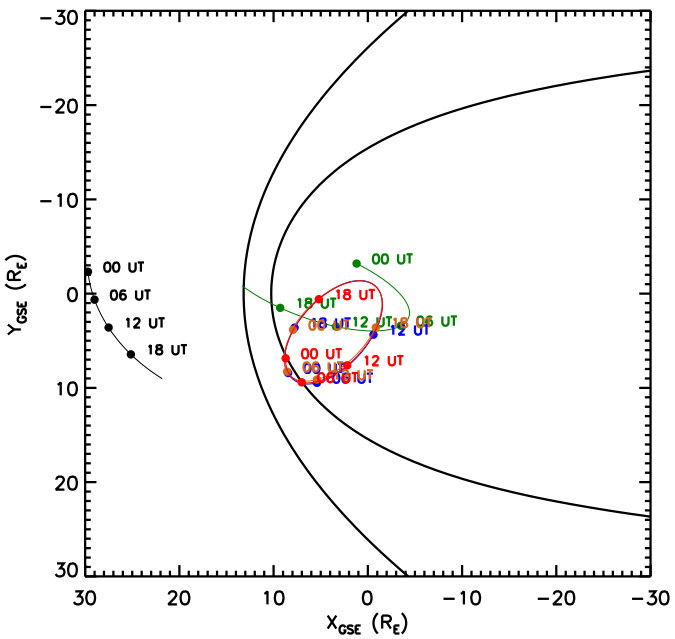

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

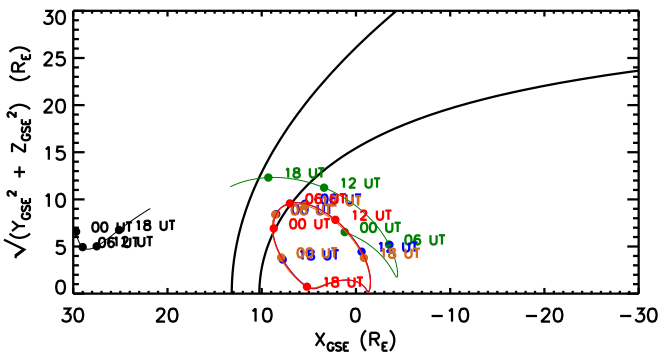
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

16-Mar-2015



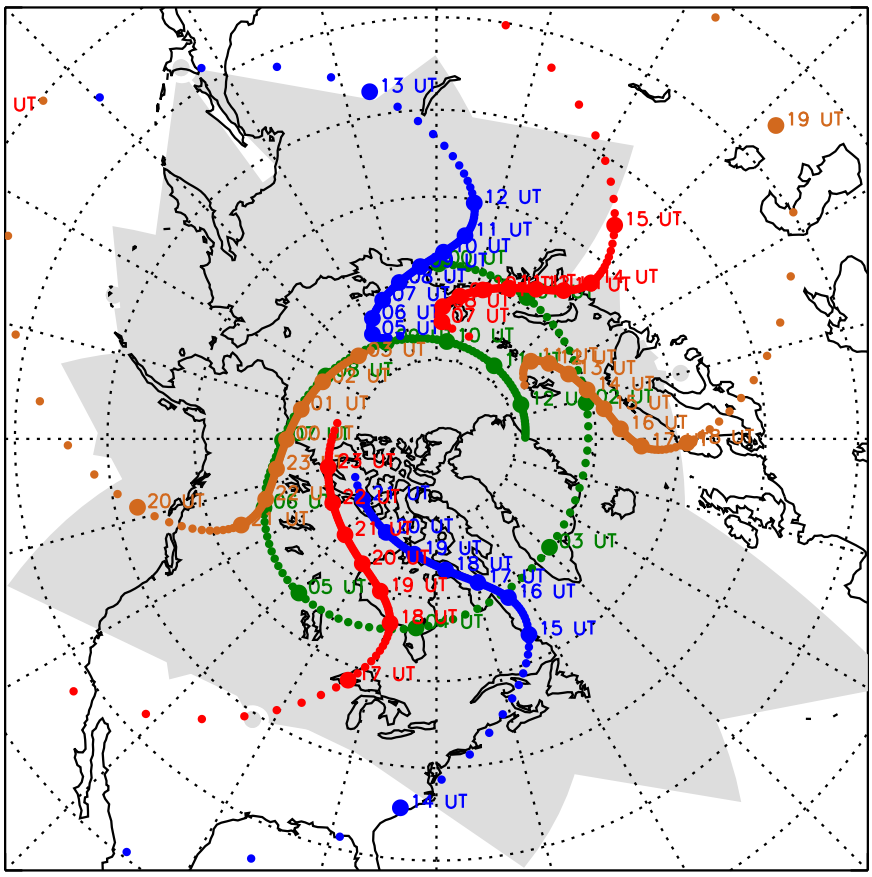



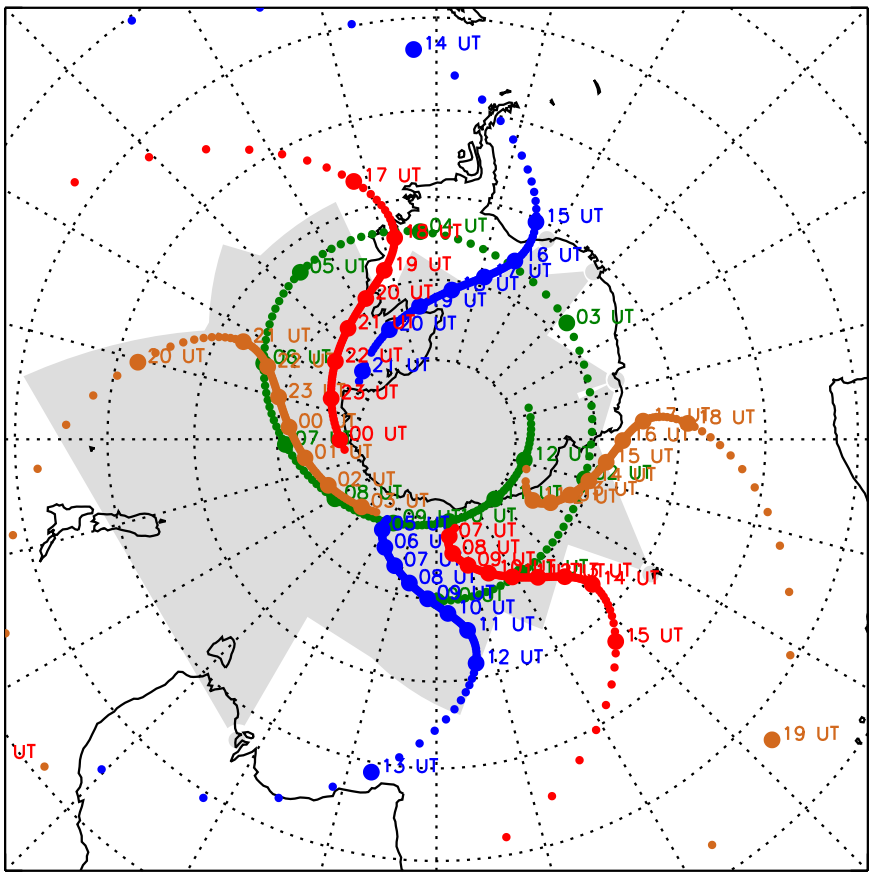

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

16-Mar-2015

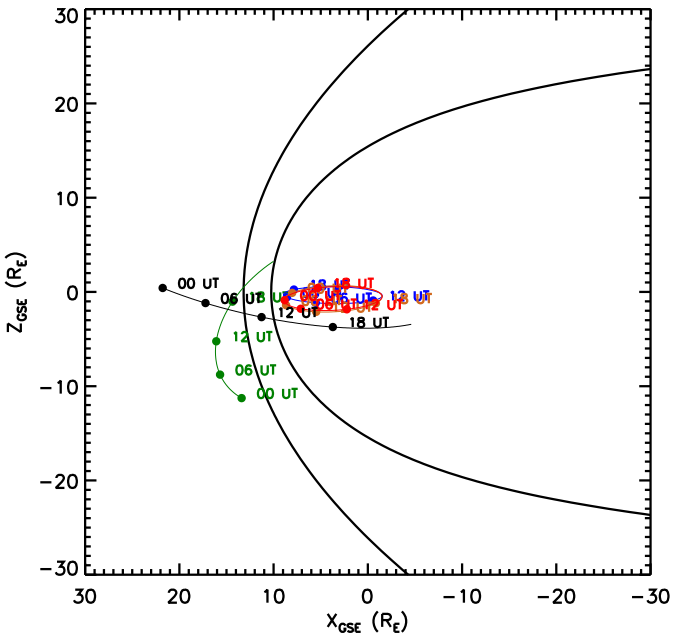


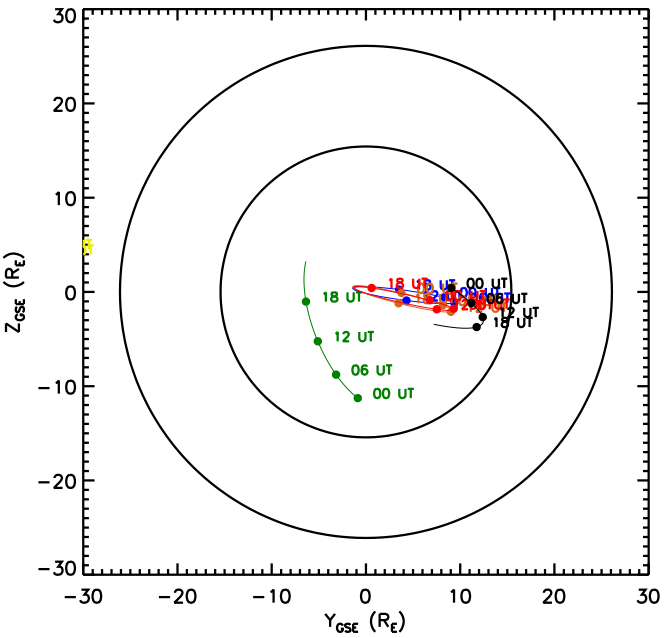



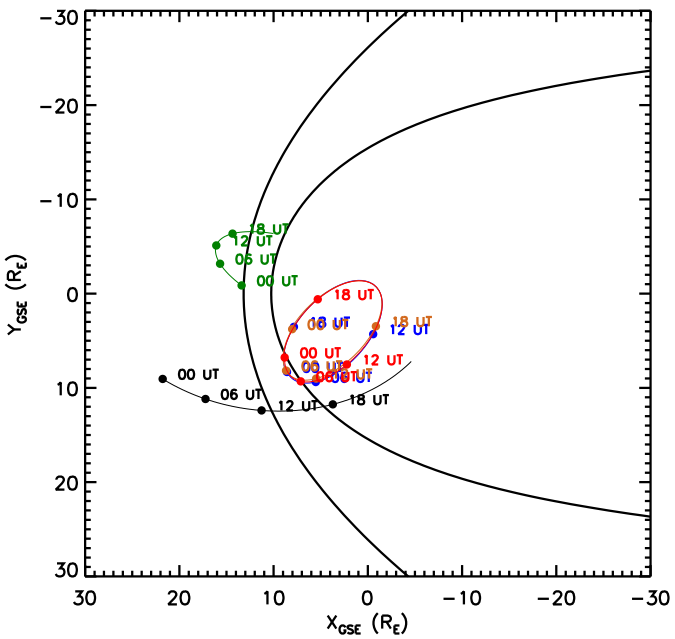

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

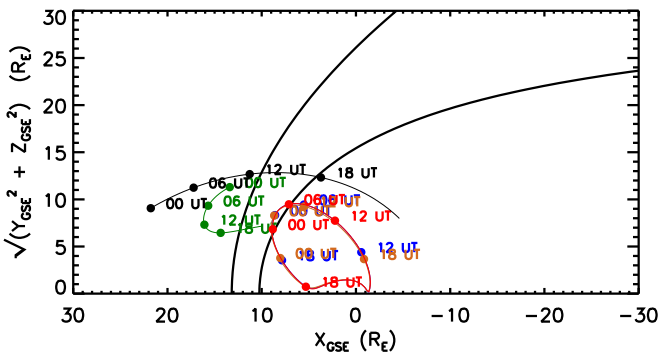
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

17-Mar-2015



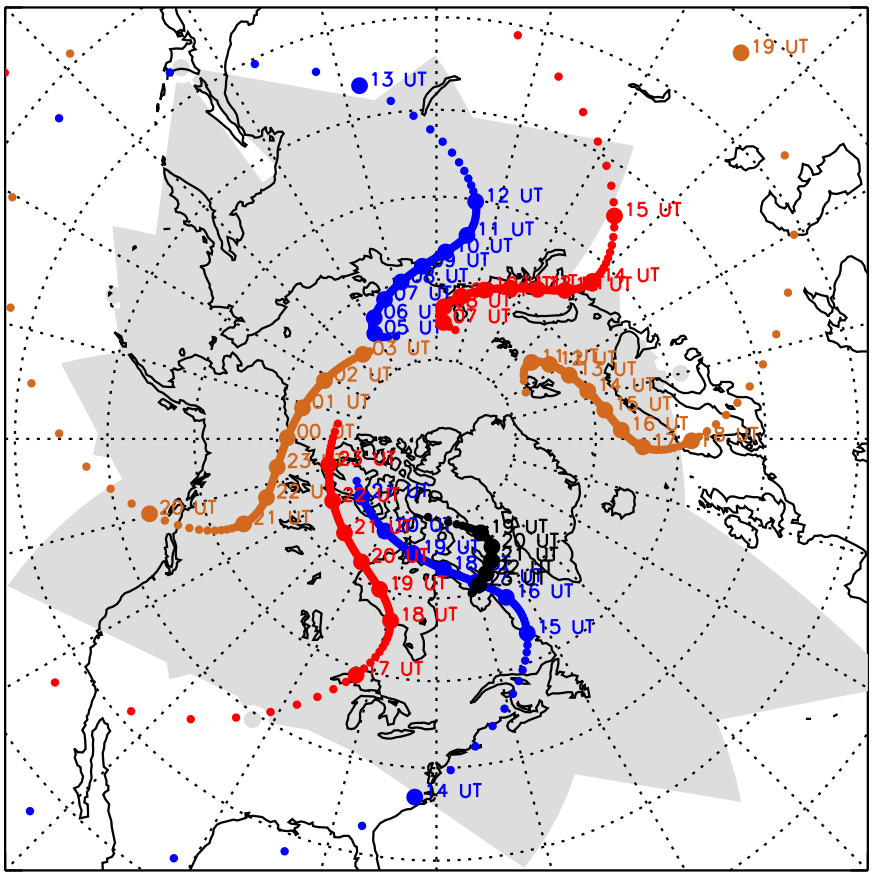



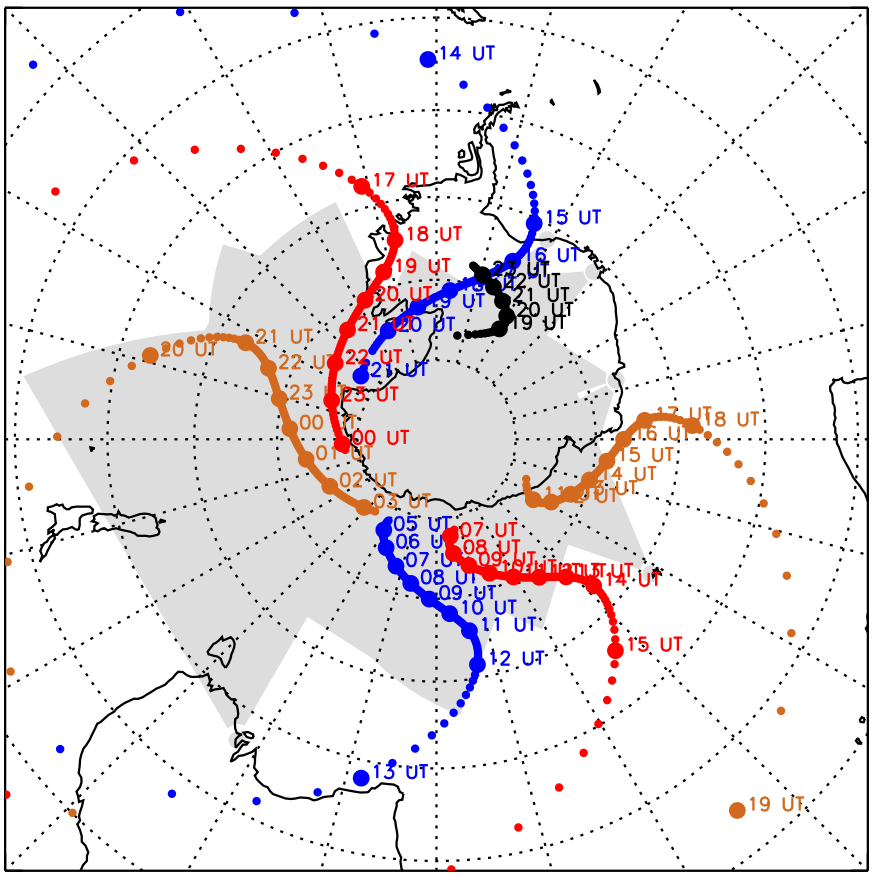

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

17-Mar-2015

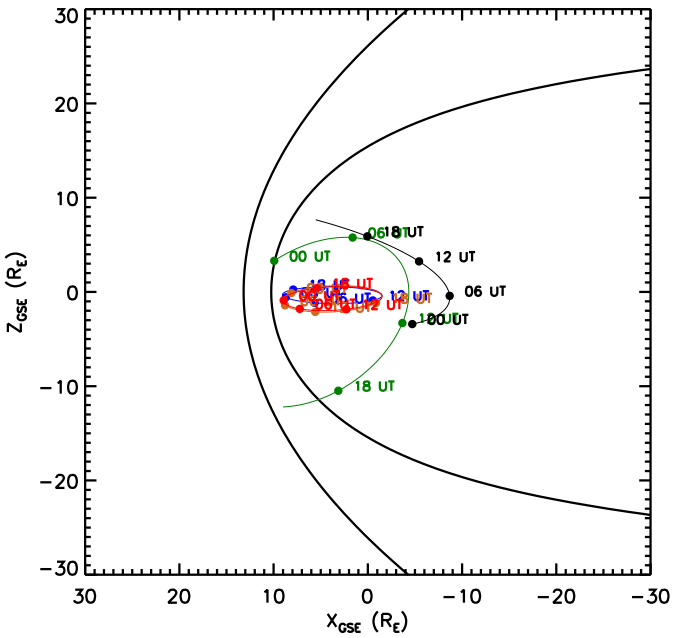


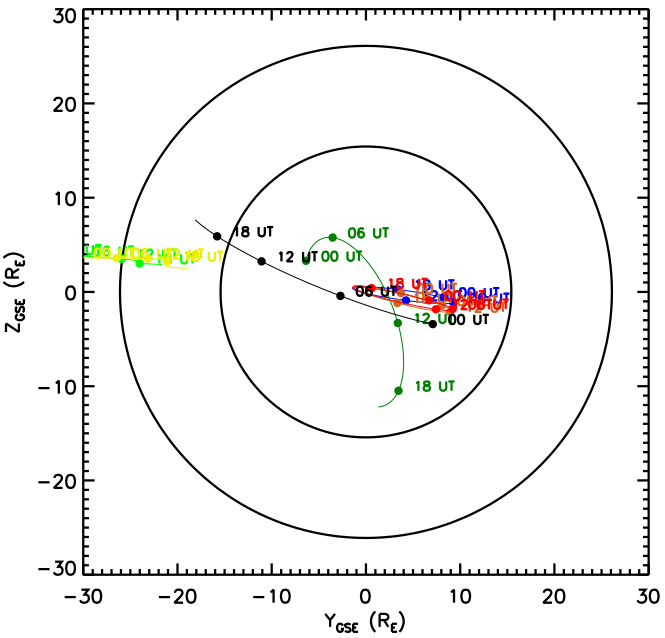



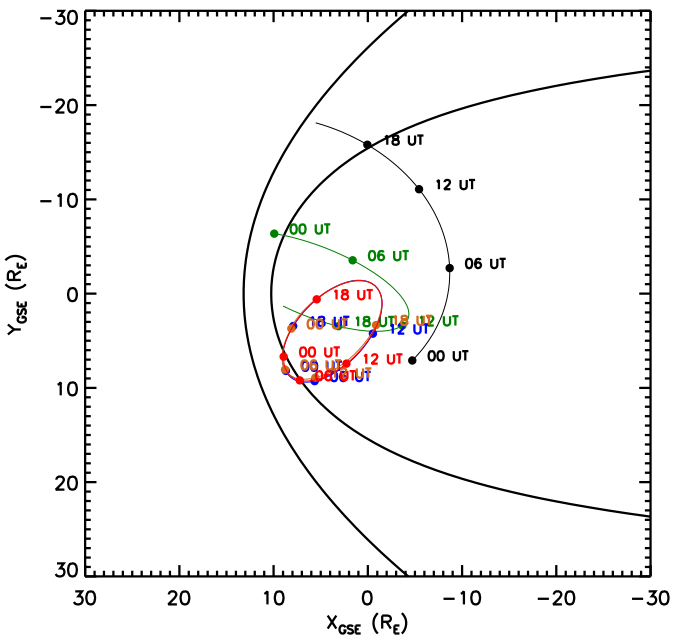

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

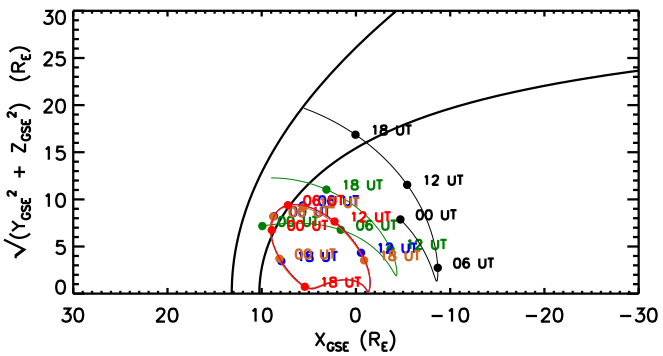
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

18-Mar-2015



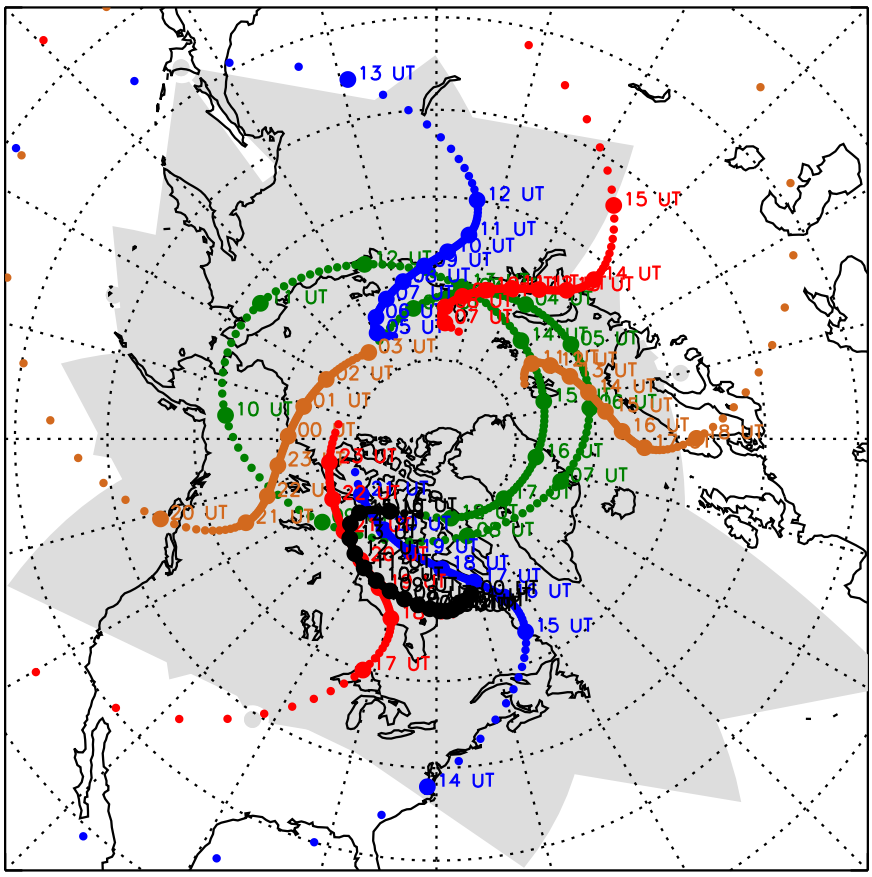




Key:

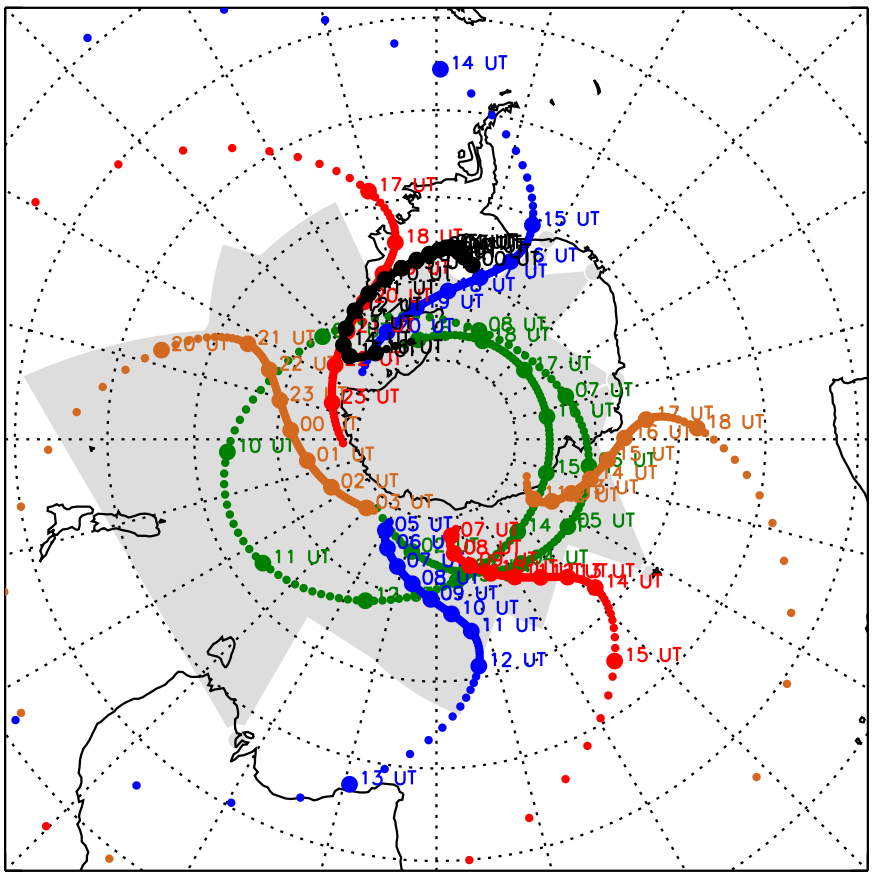
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

18-Mar-2015

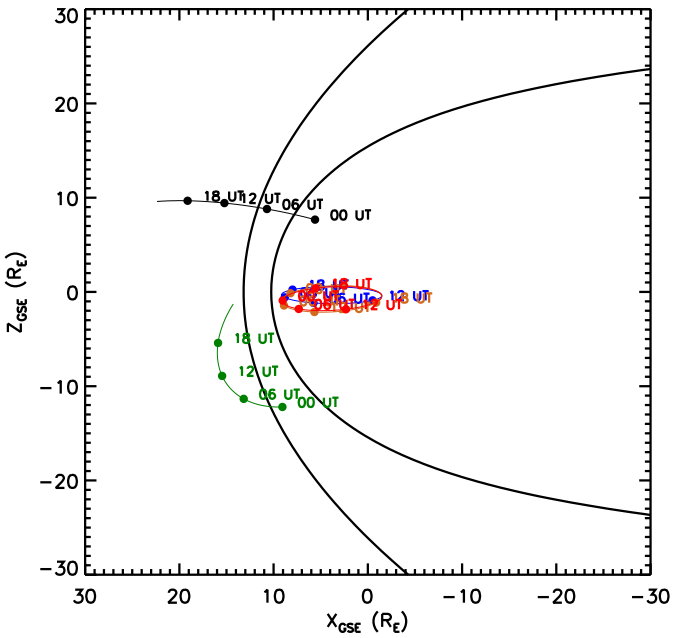


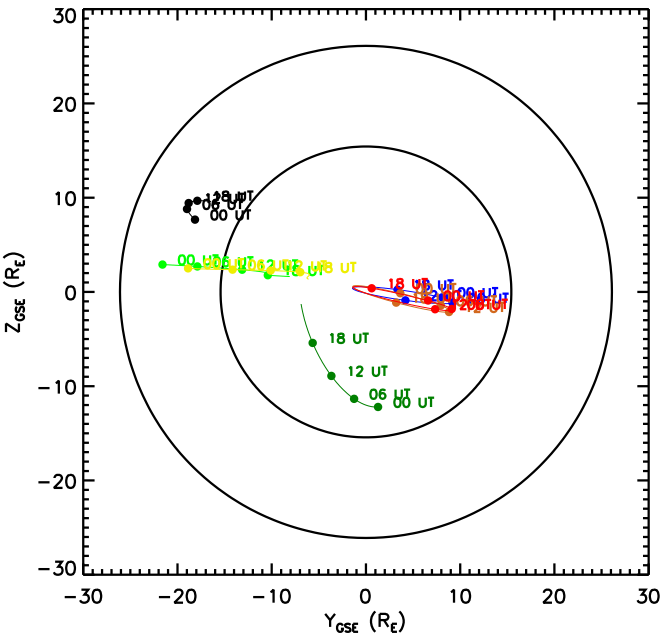

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

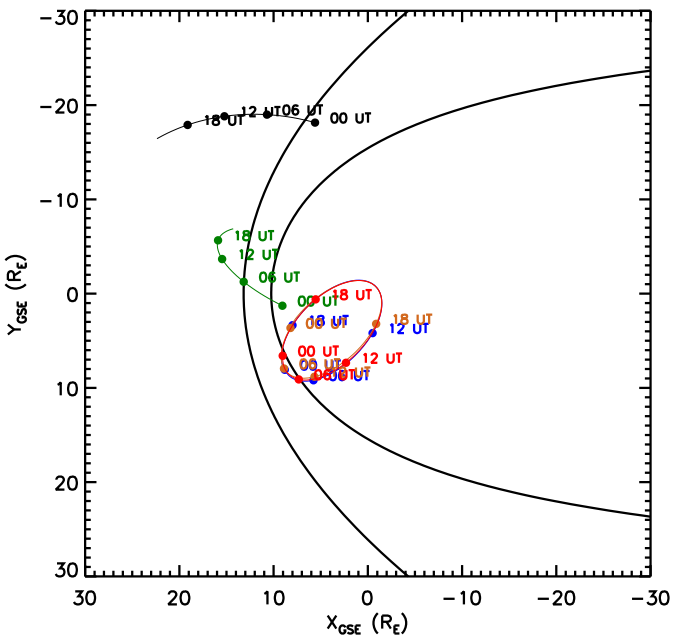


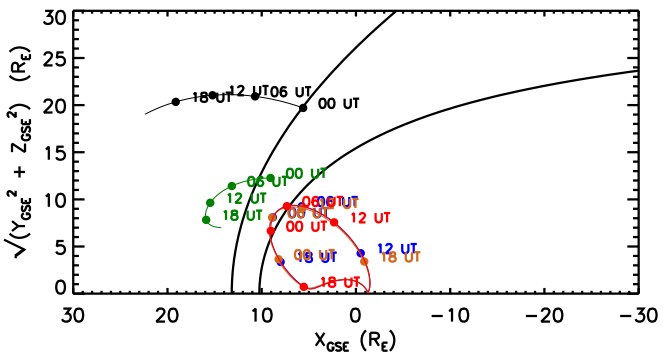
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

19-Mar-2015



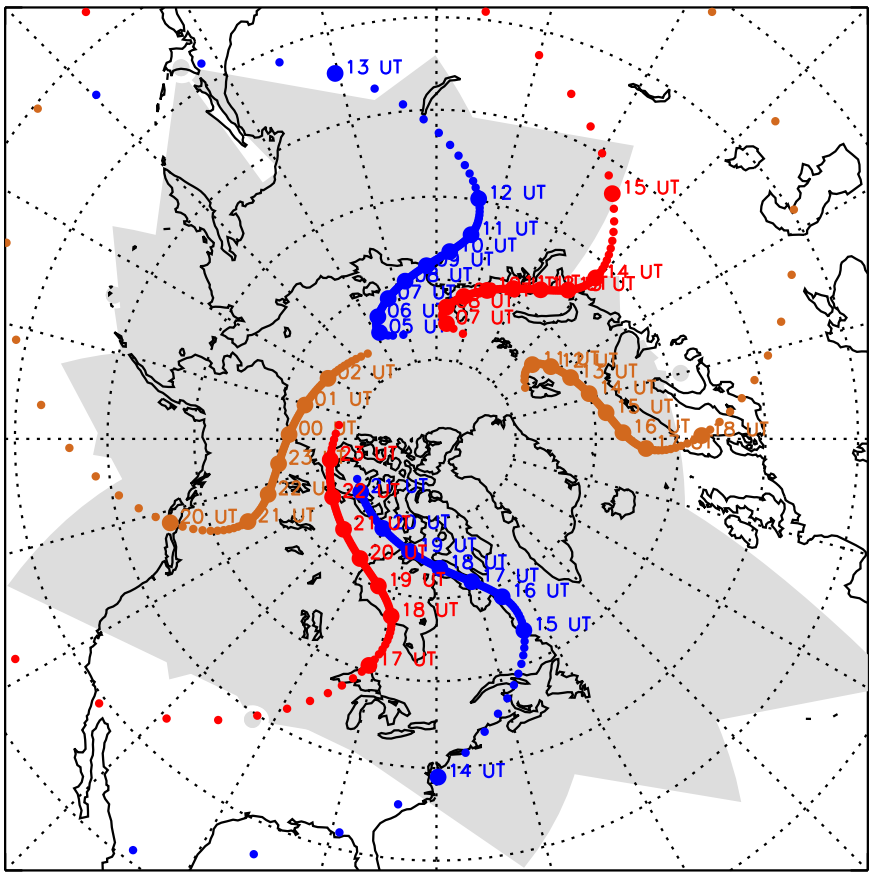




Key:

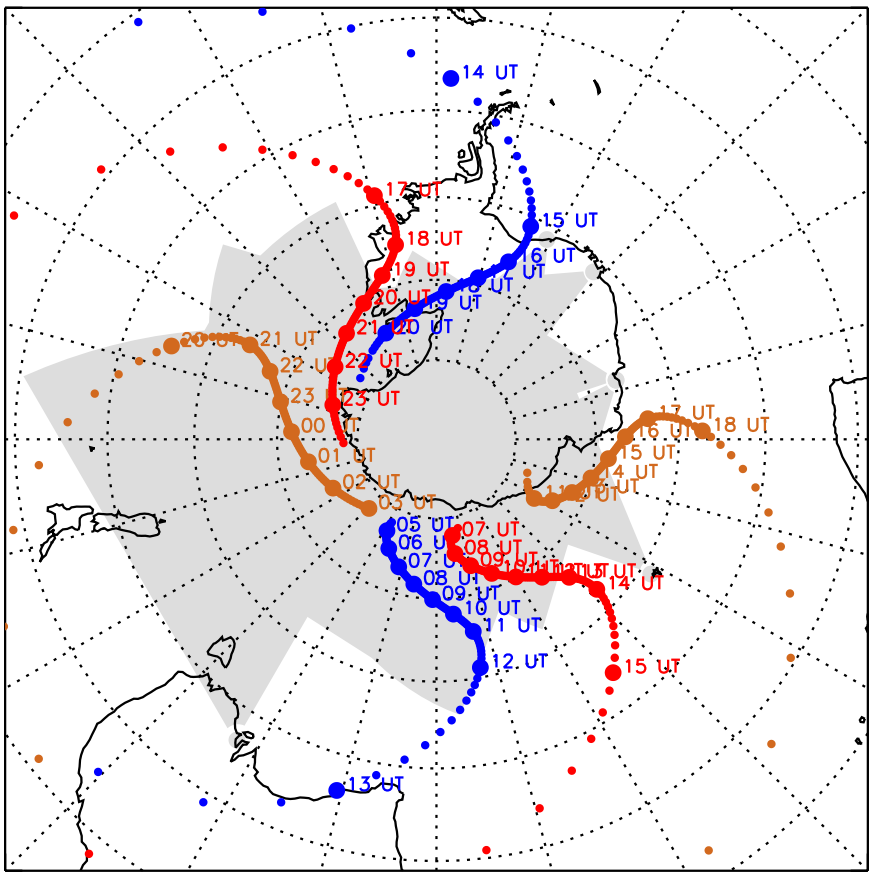
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

19-Mar-2015

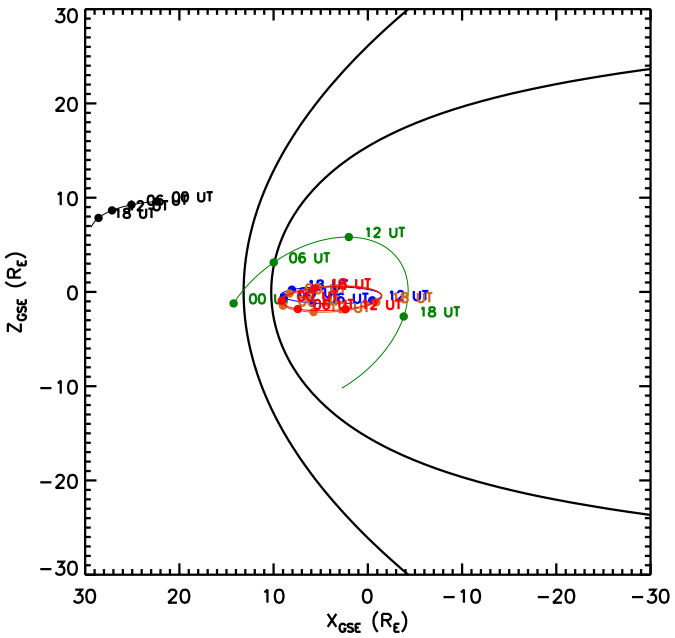


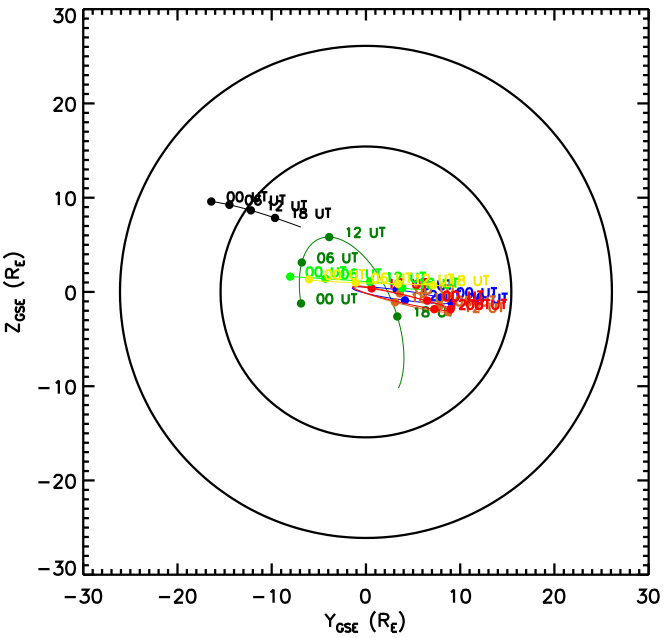

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

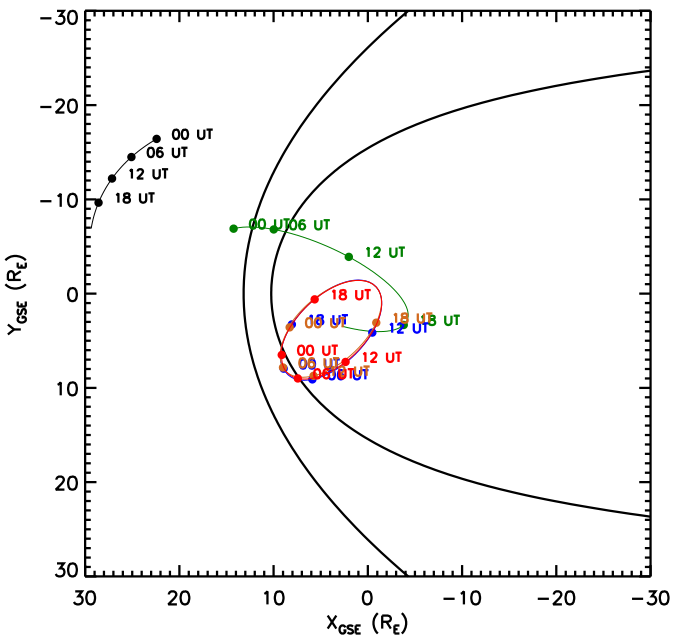


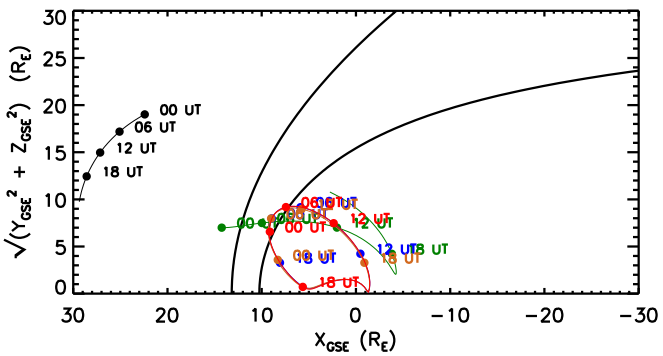
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

20-Mar-2015



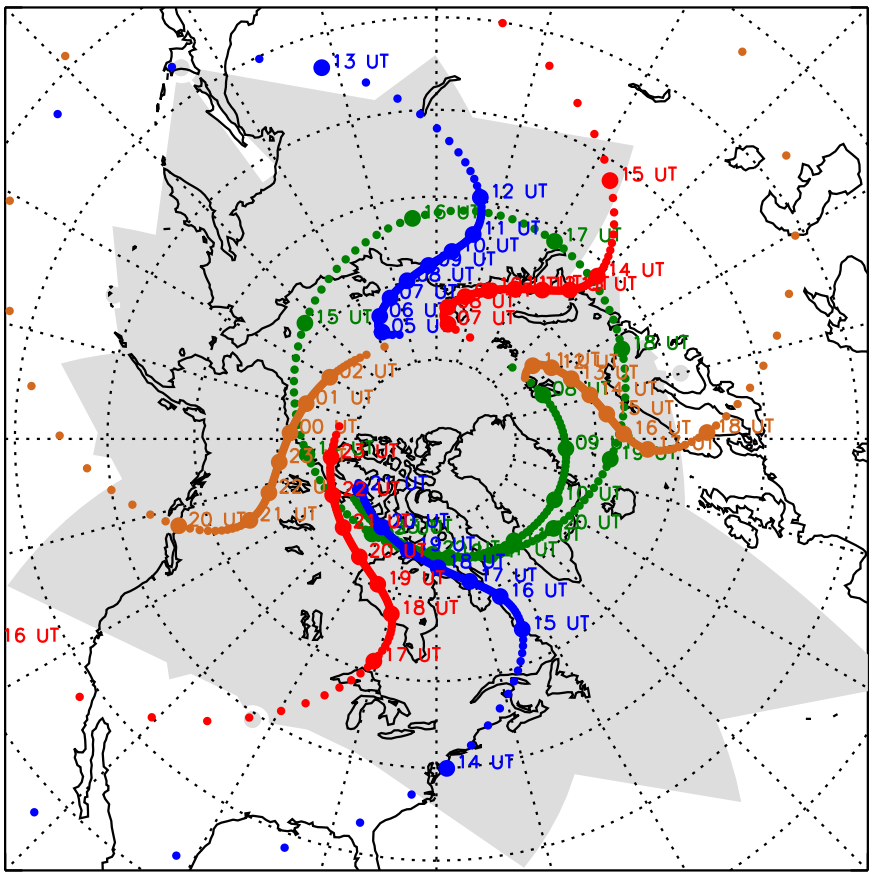




Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

20-Mar-2015


13 UT
12 UT
11 UT
10 UT
09 UT
08 UT
07 UT
06 UT
05 UT
15 UT
14 UT
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16 UT
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21 UT
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23 UT
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01 UT
02 UT
03 UT
04 UT
05 UT
06 UT
07 UT
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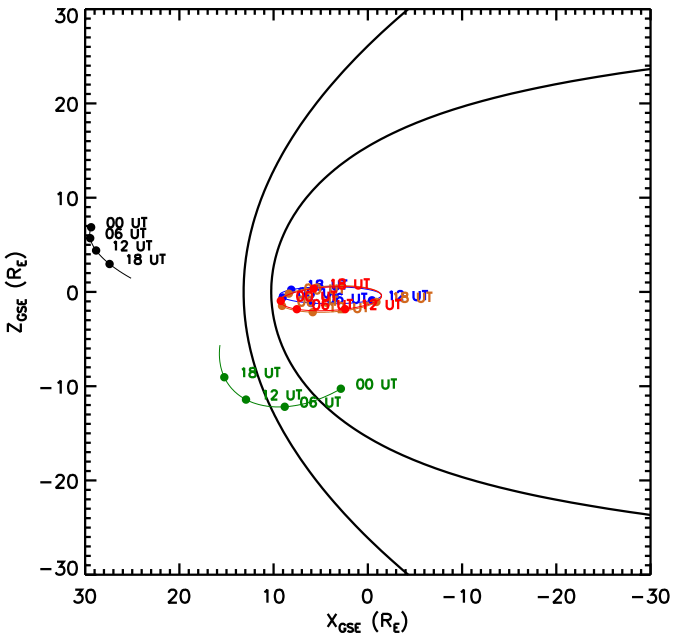
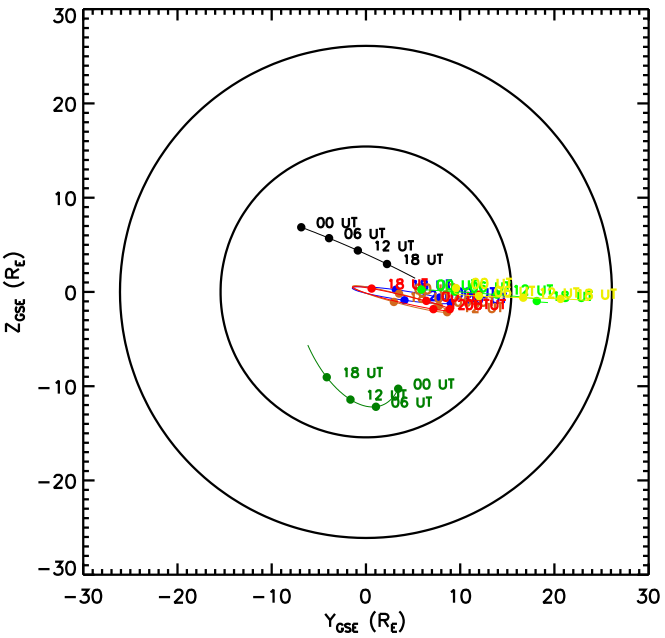
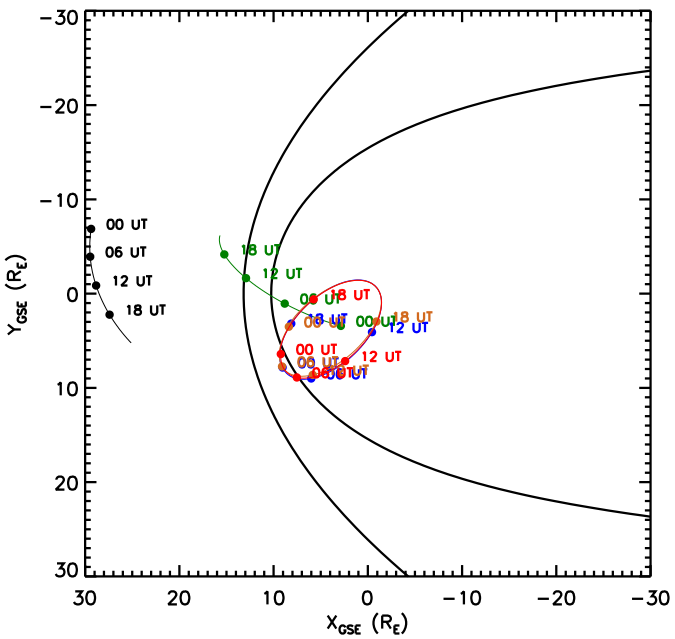
10 UT
11 UT
12 UT
13 UT
14 UT
15

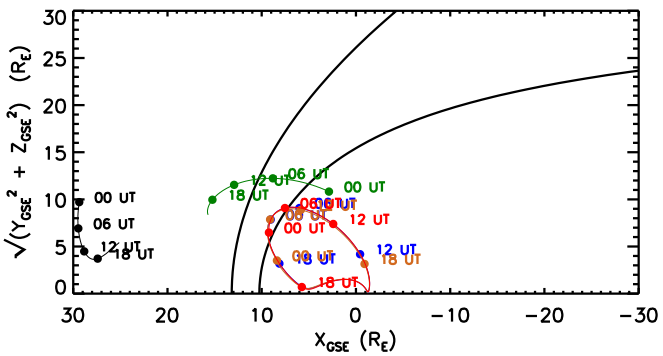
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

21-Mar-2015



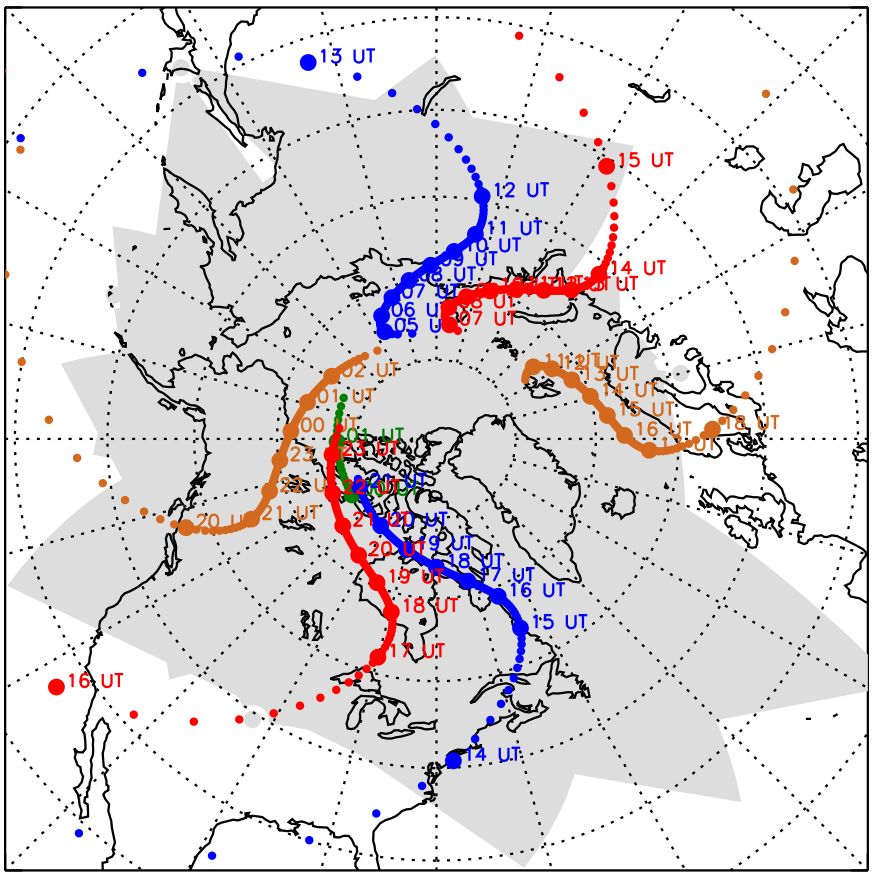



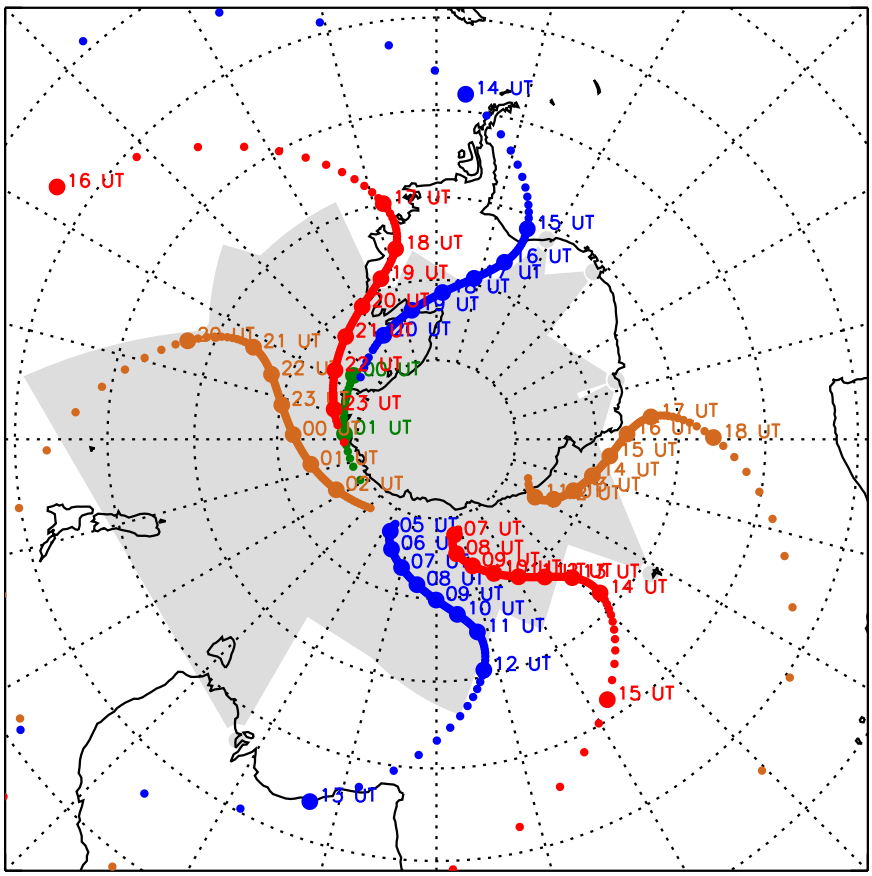

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

21-Mar-2015

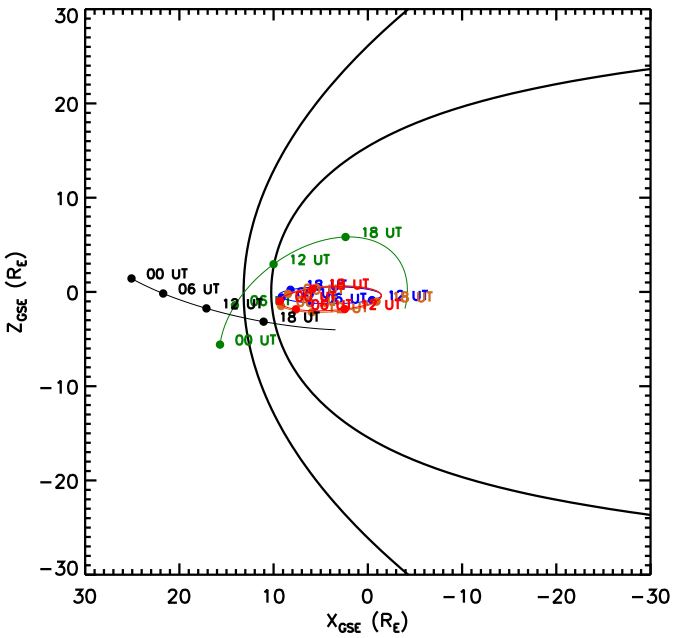


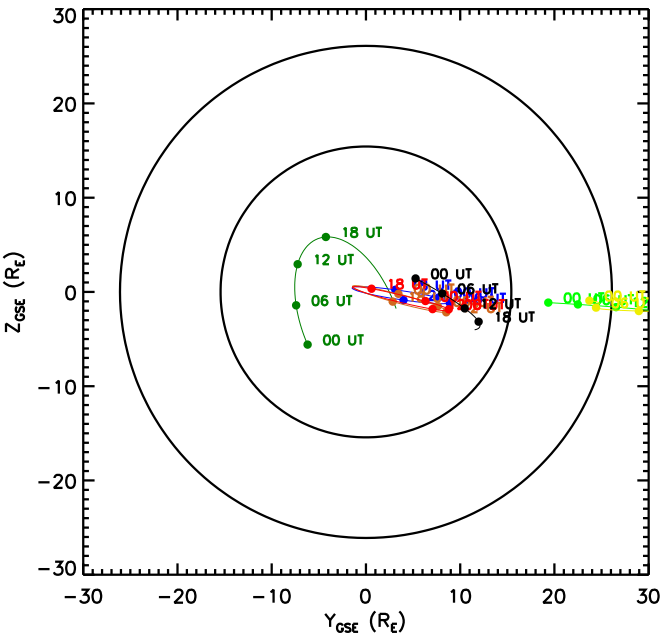



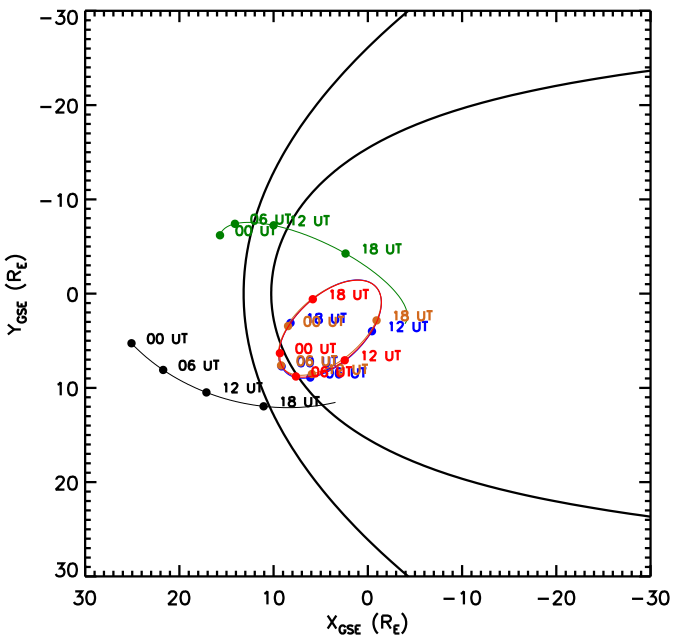

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

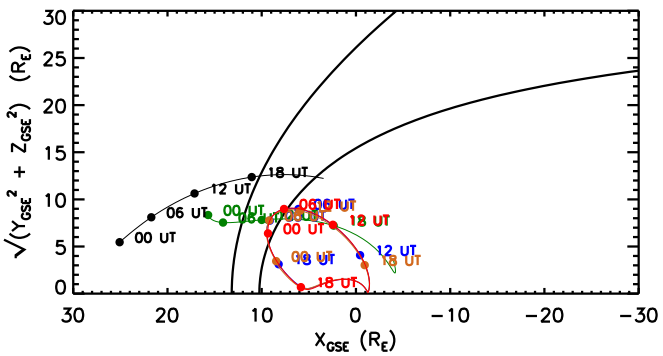
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

22-Mar-2015



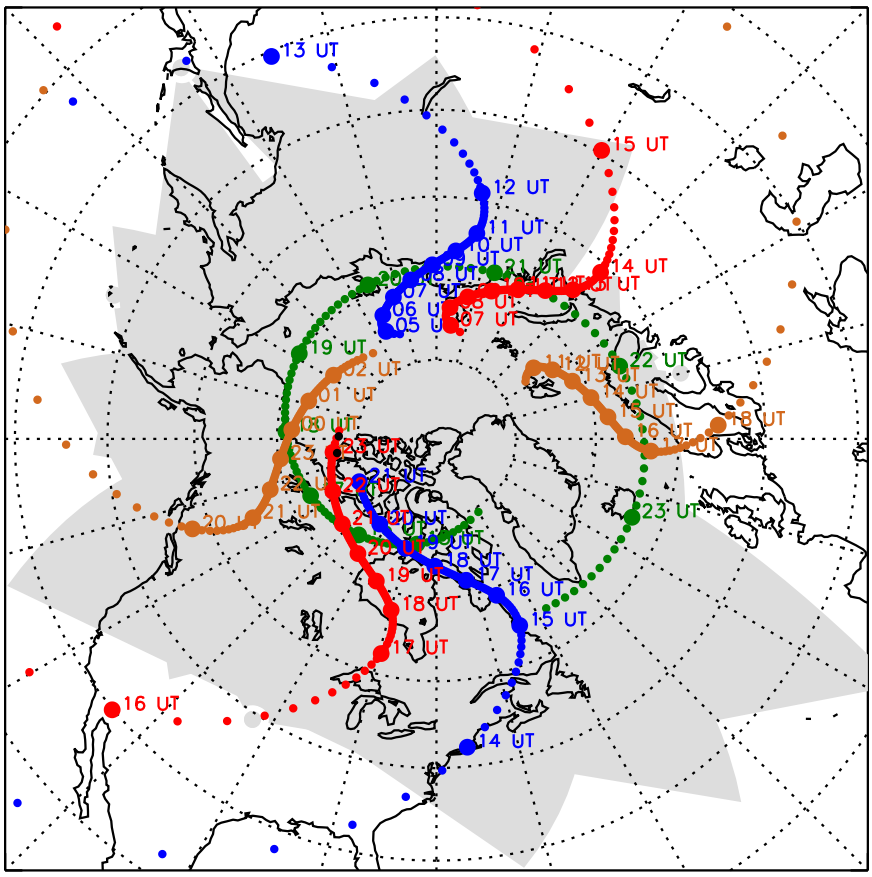




Key:

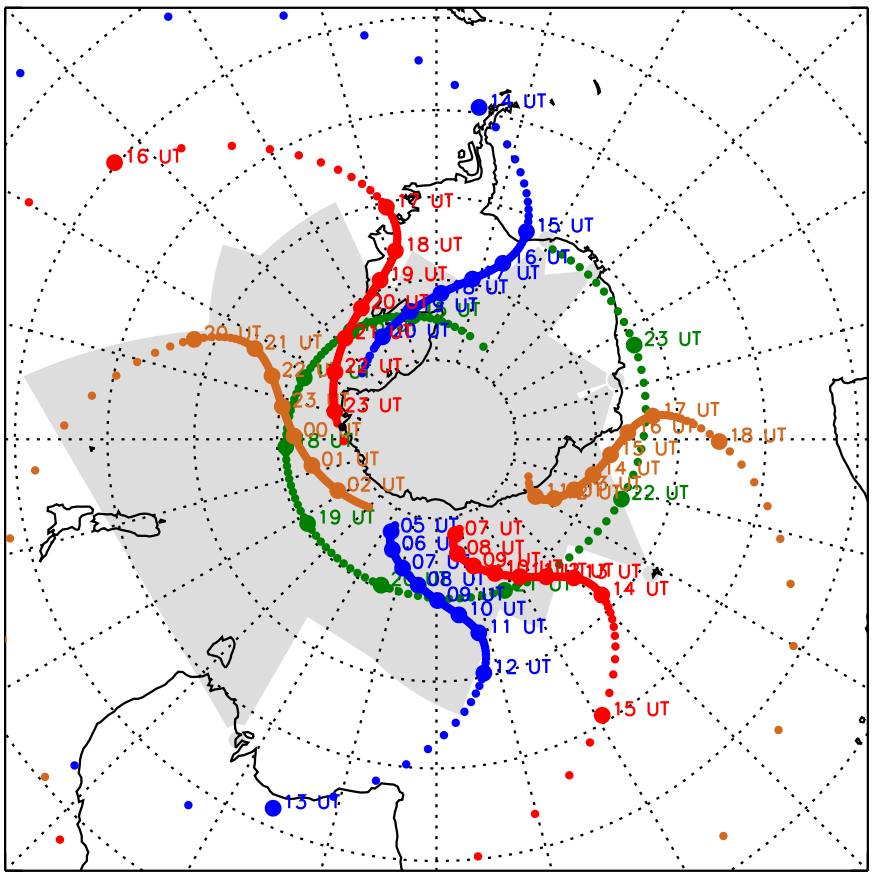
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

22-Mar-2015

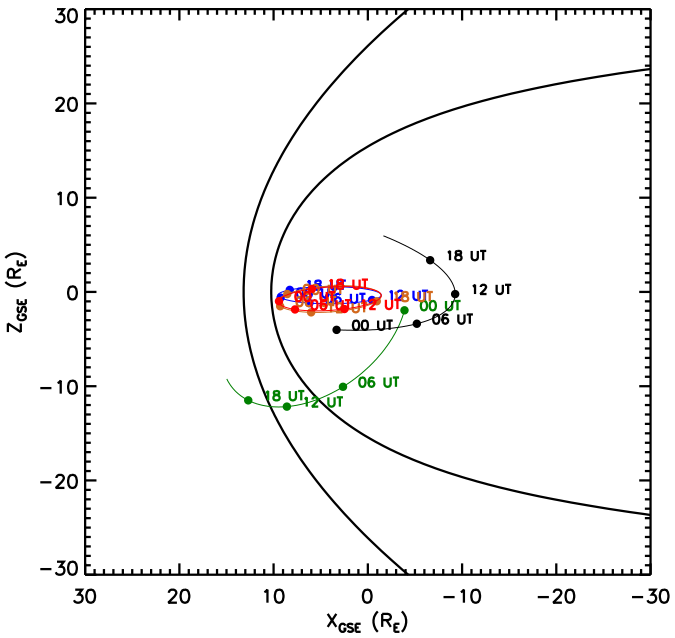


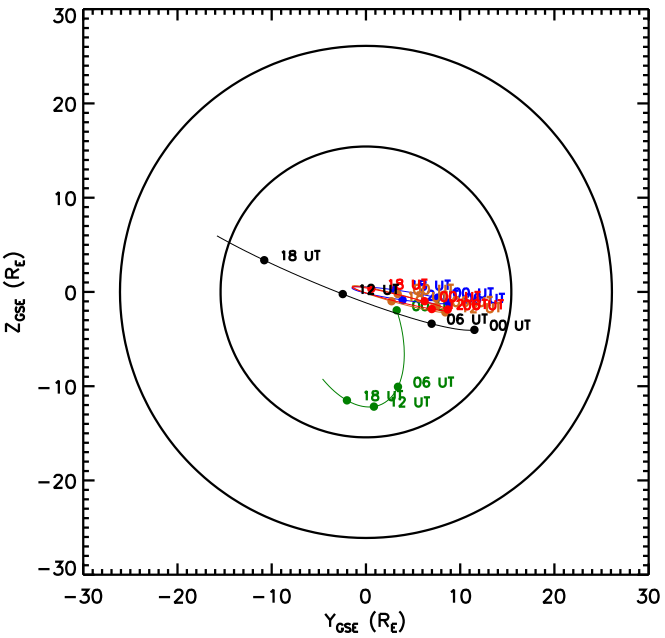

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

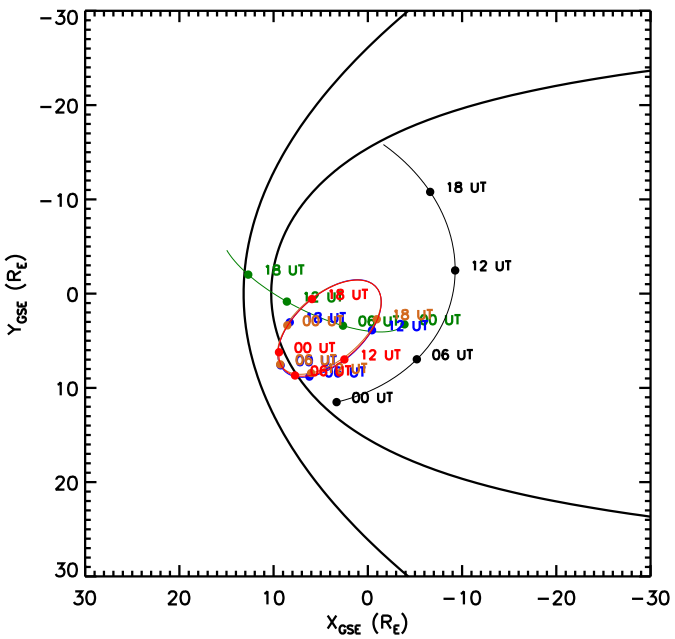


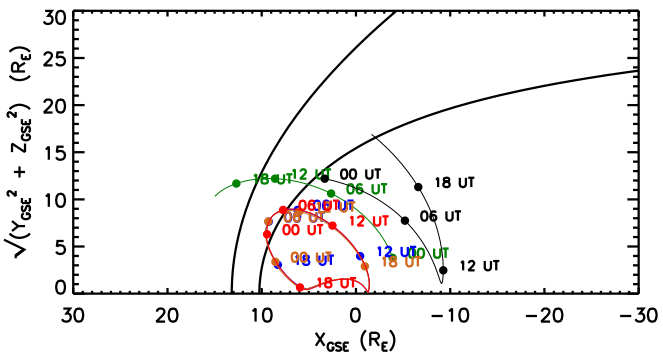
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

23-Mar-2015



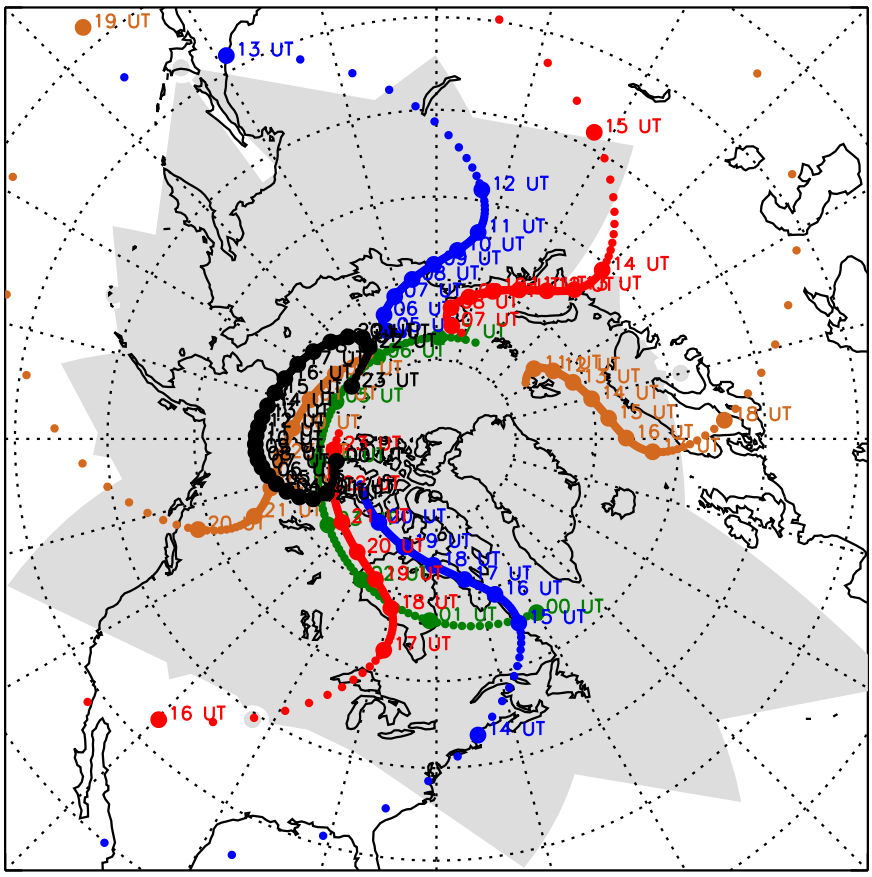



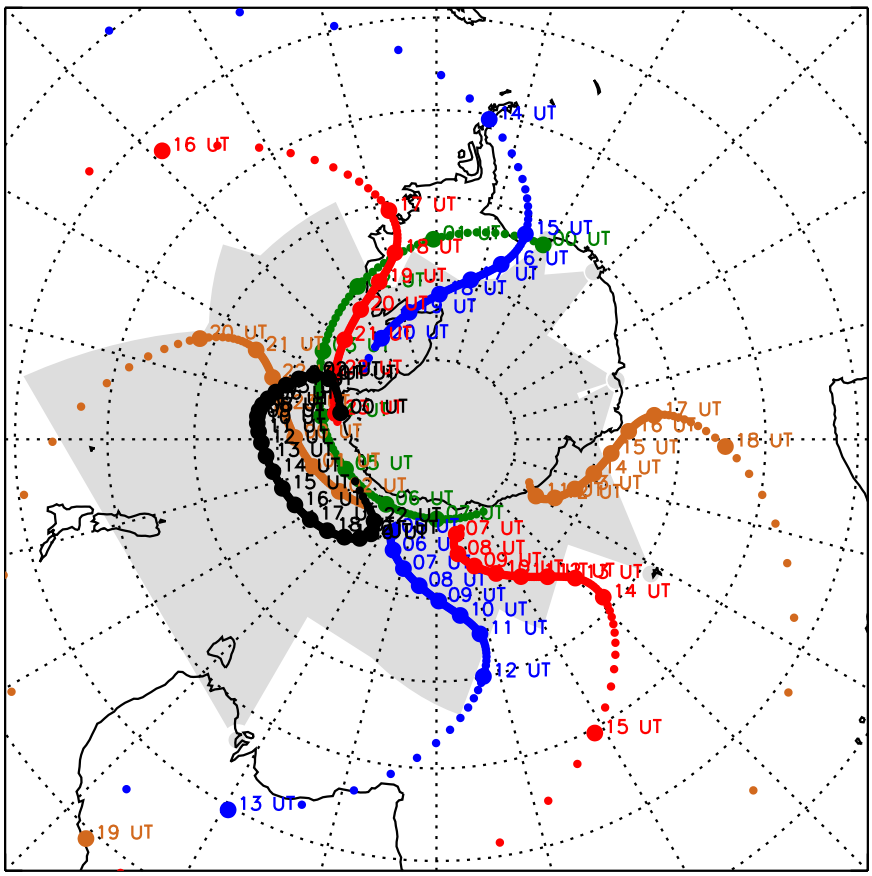

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

23-Mar-2015

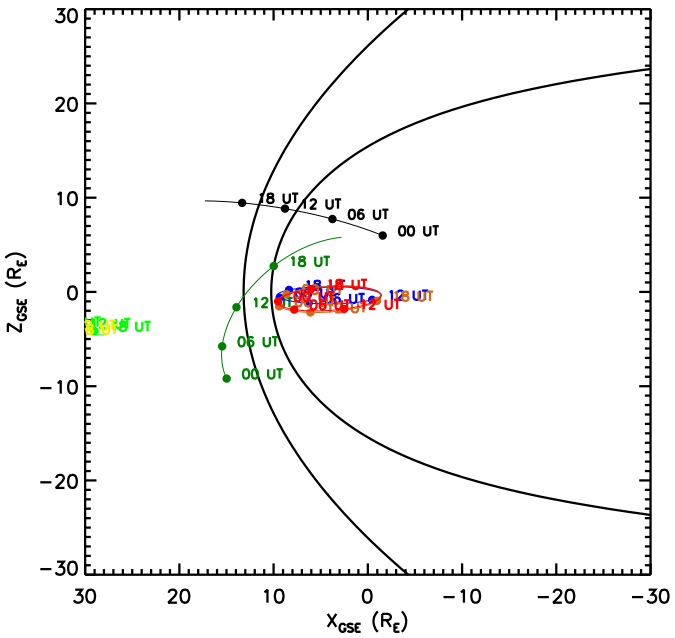


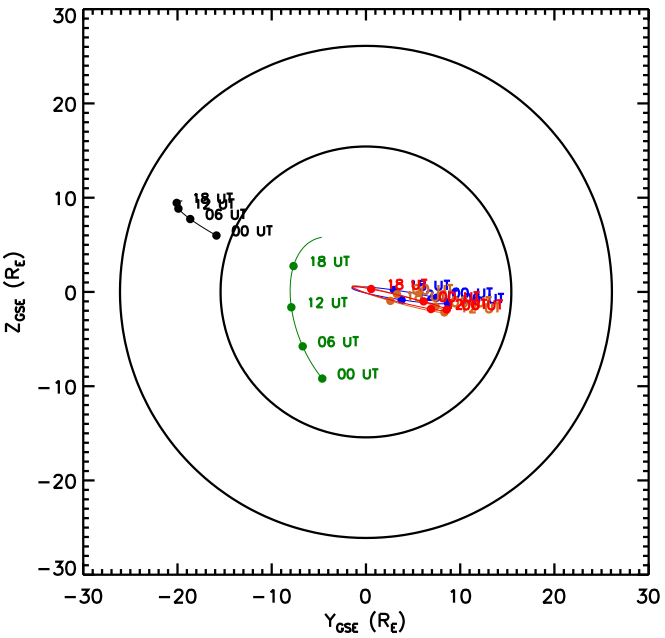



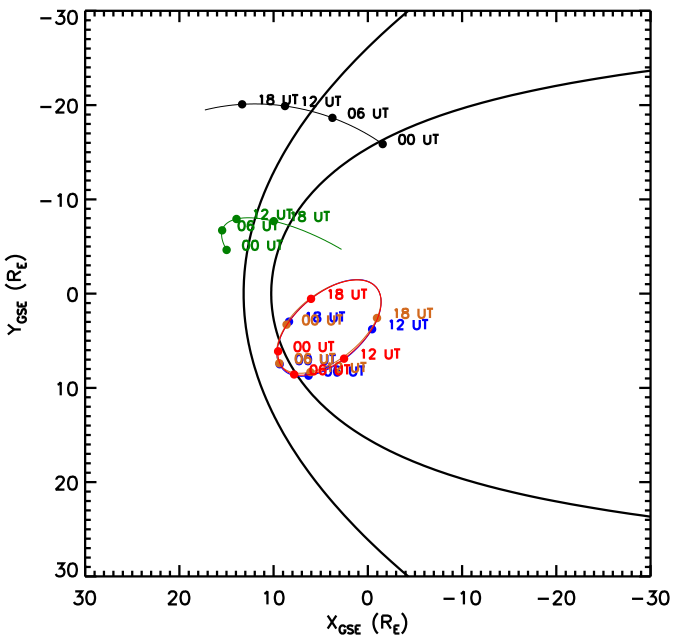

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

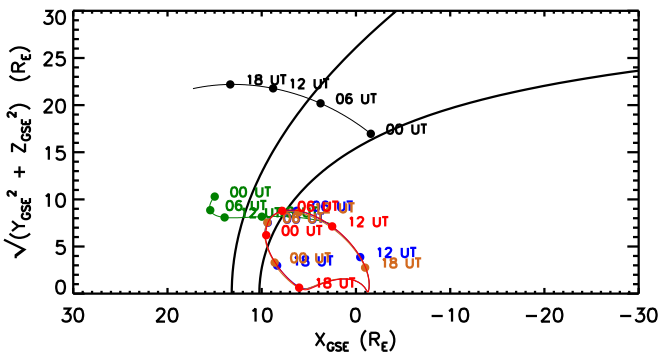
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

24-Mar-2015



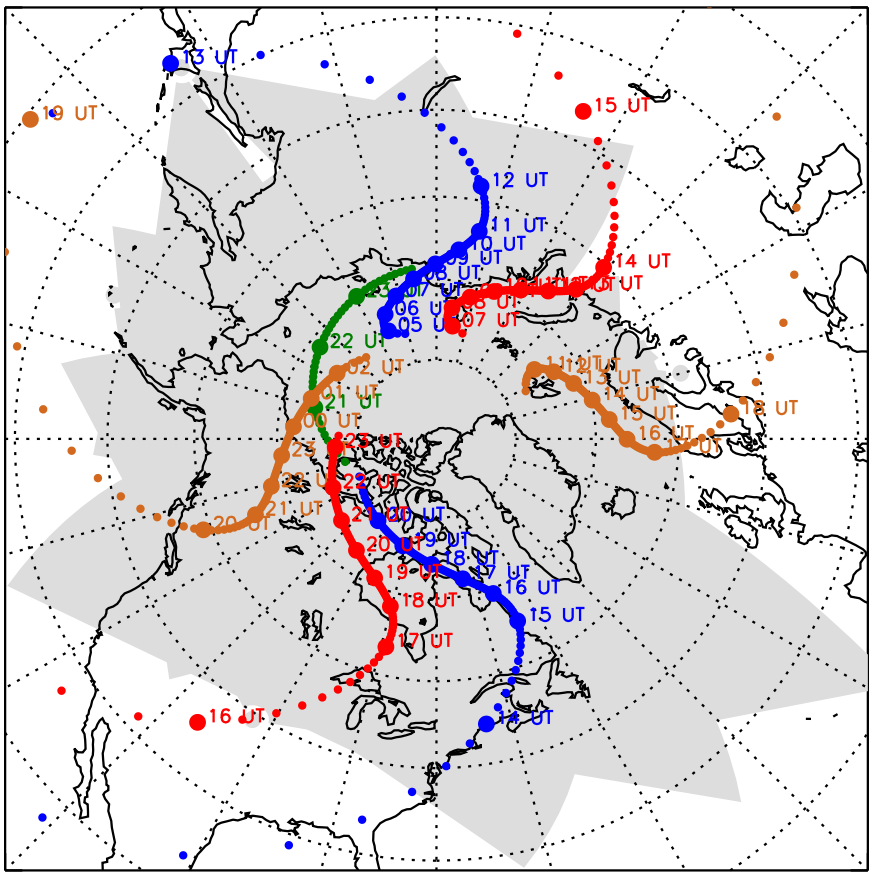




Key:

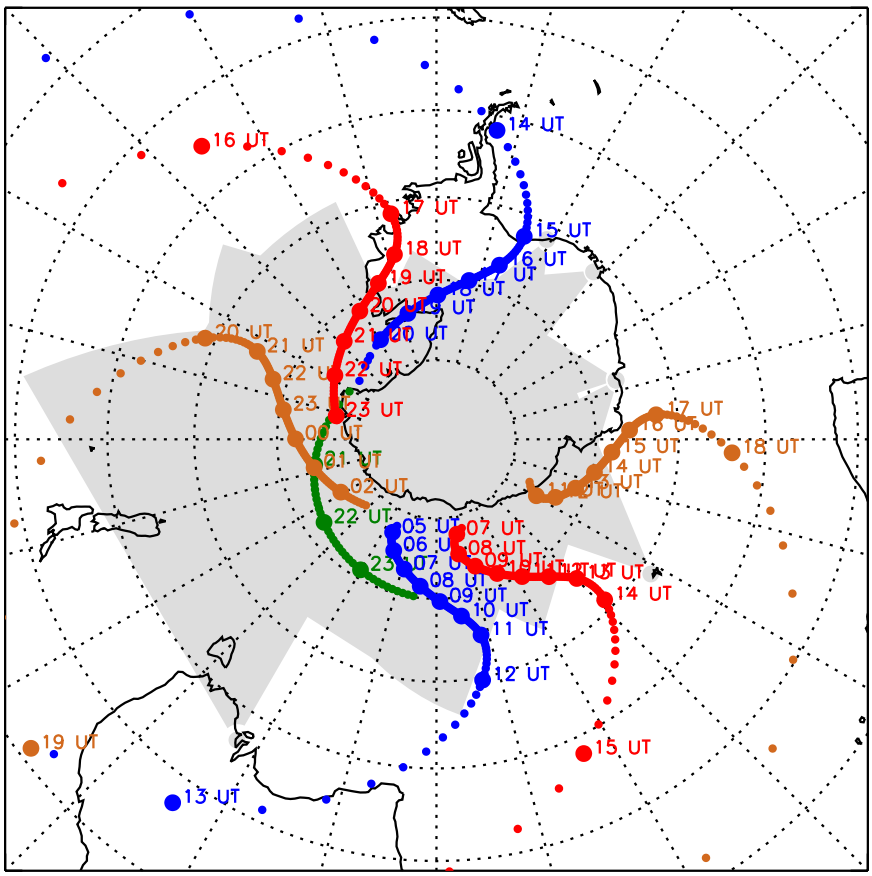
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

24-Mar-2015

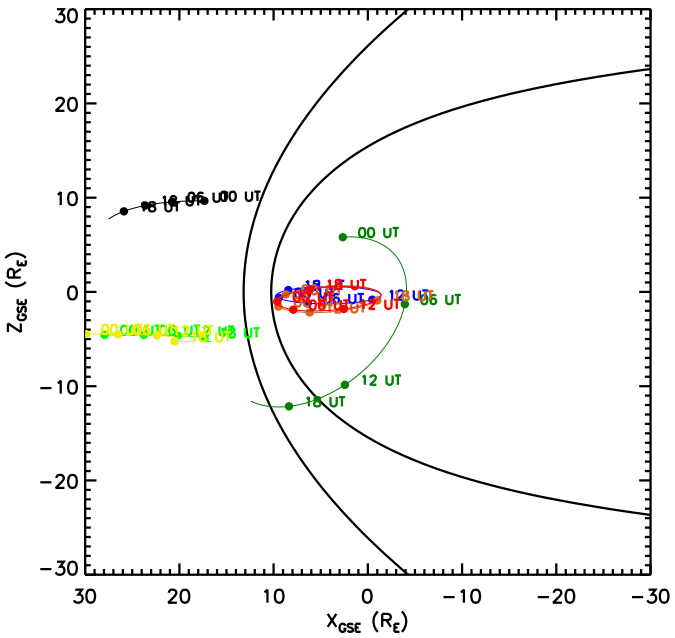


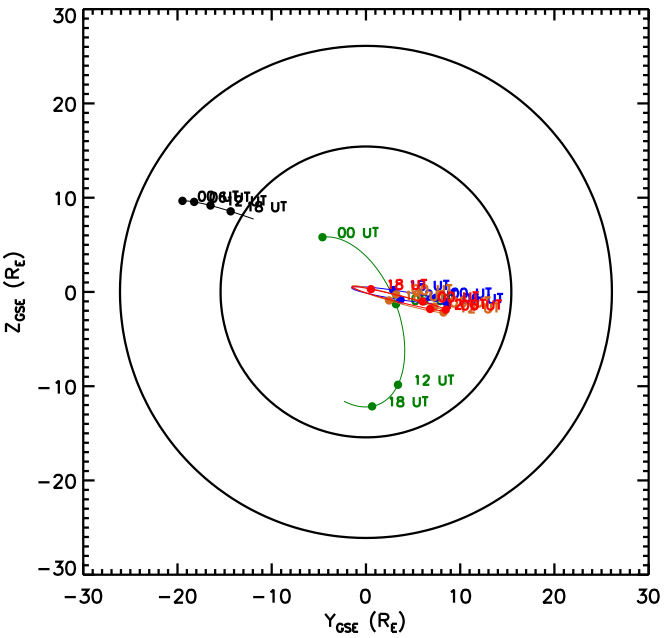

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

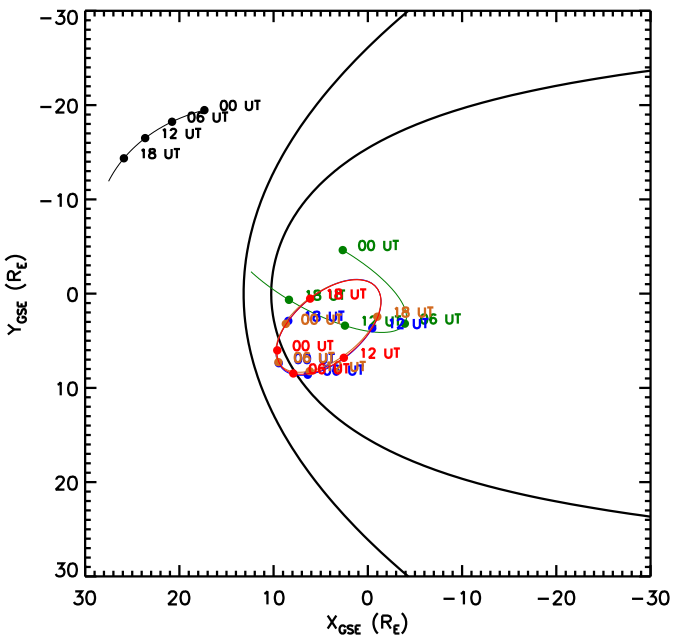


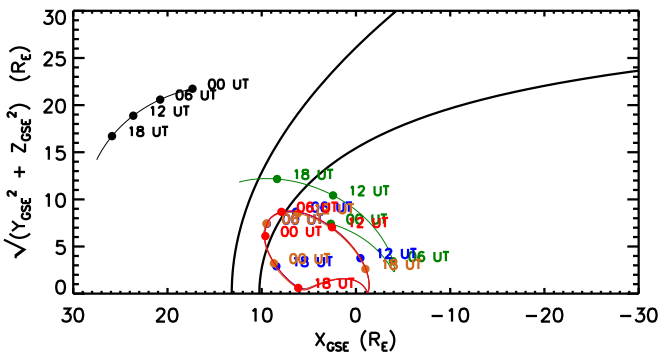
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

25-Mar-2015



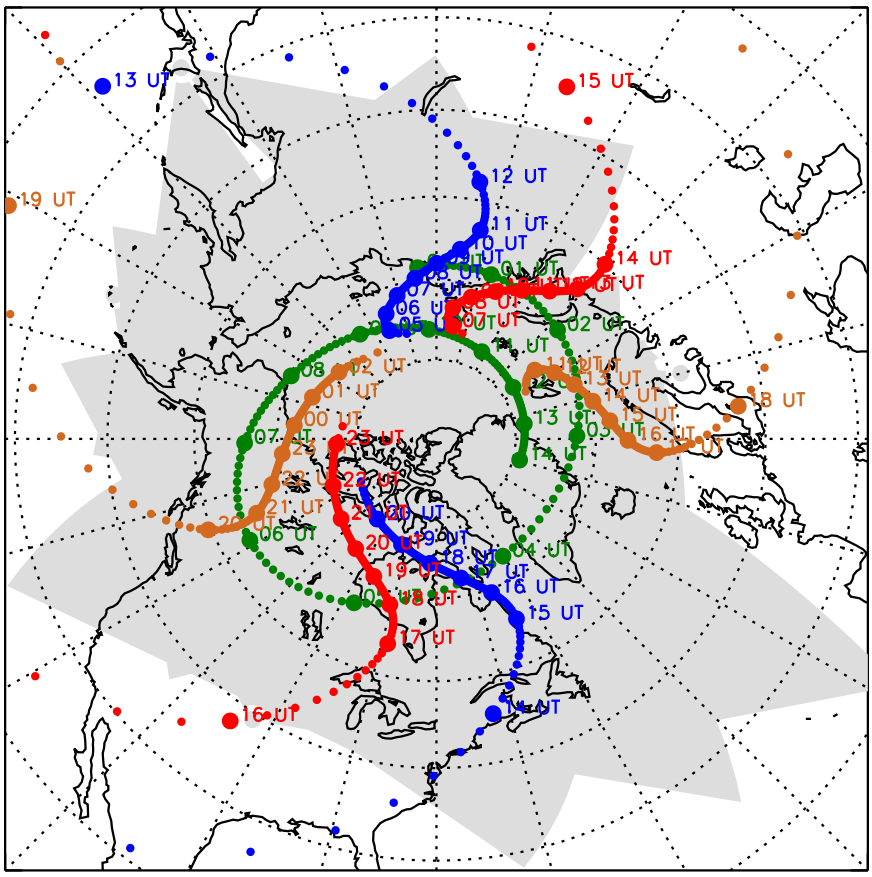



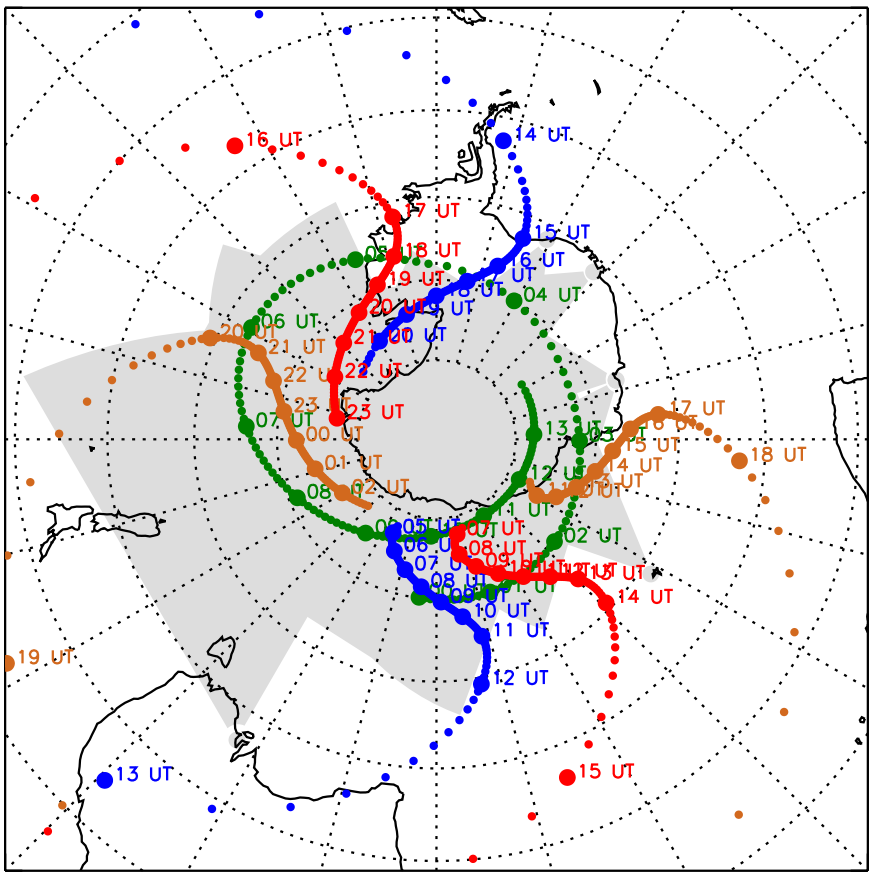




Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

25-Mar-2015

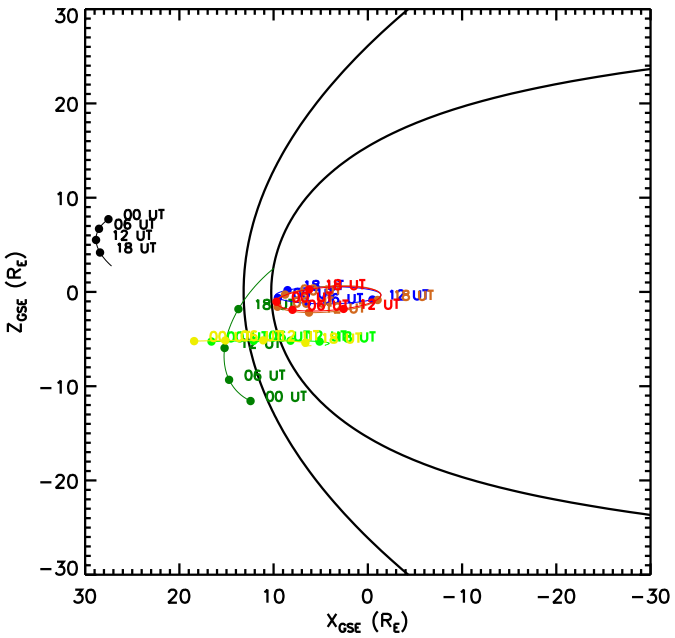


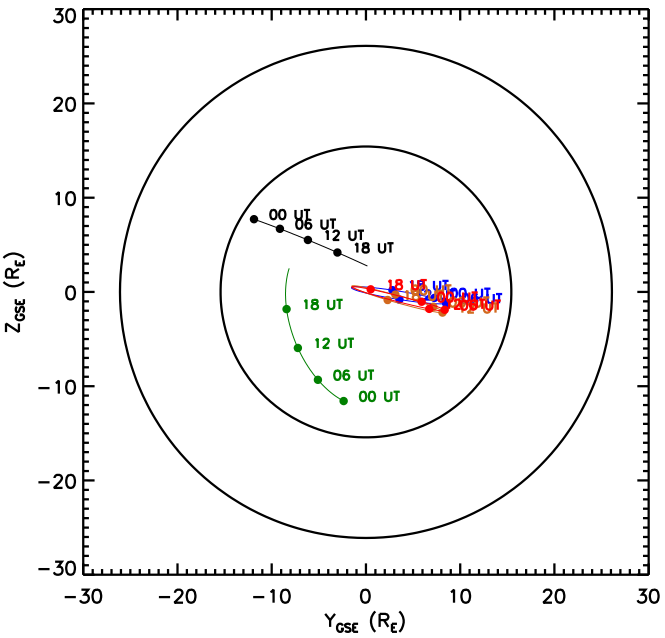



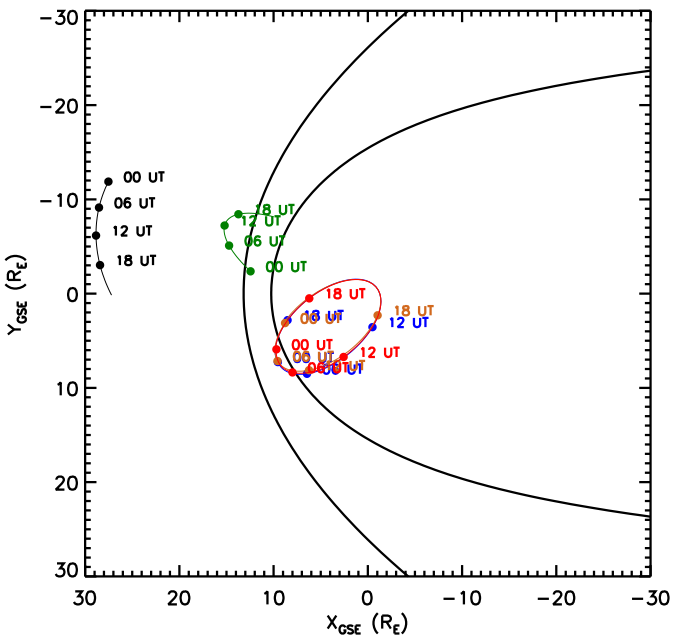

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

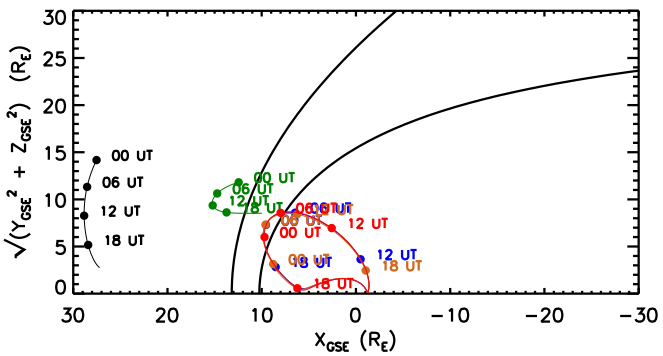
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

26-Mar-2015



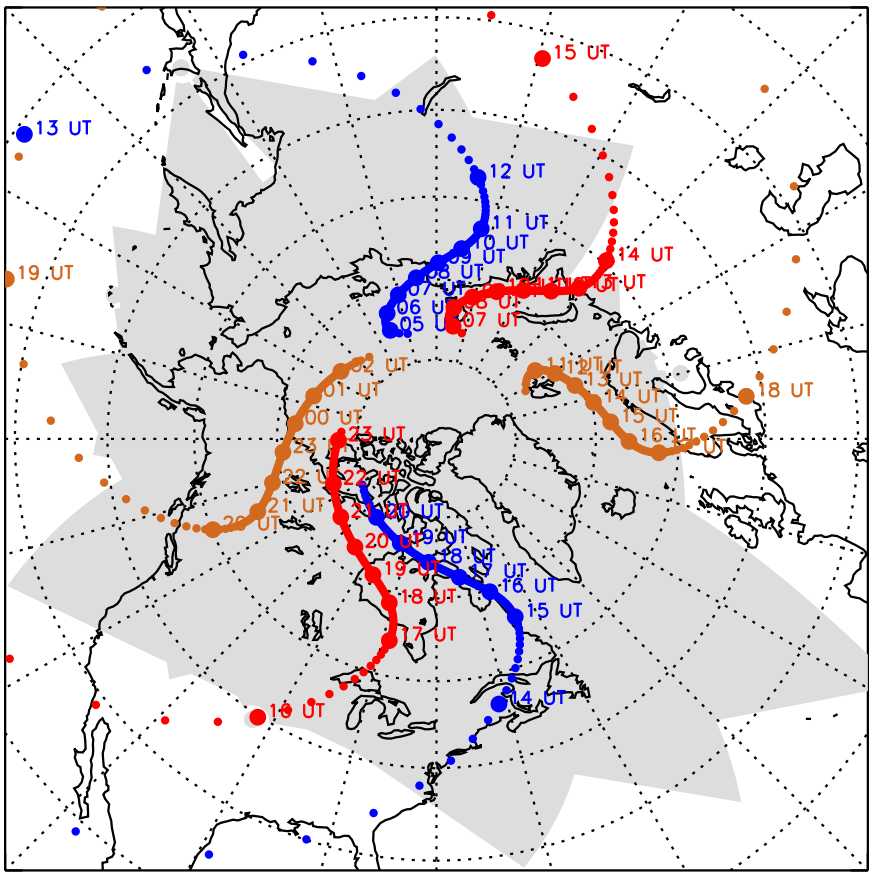




Key:

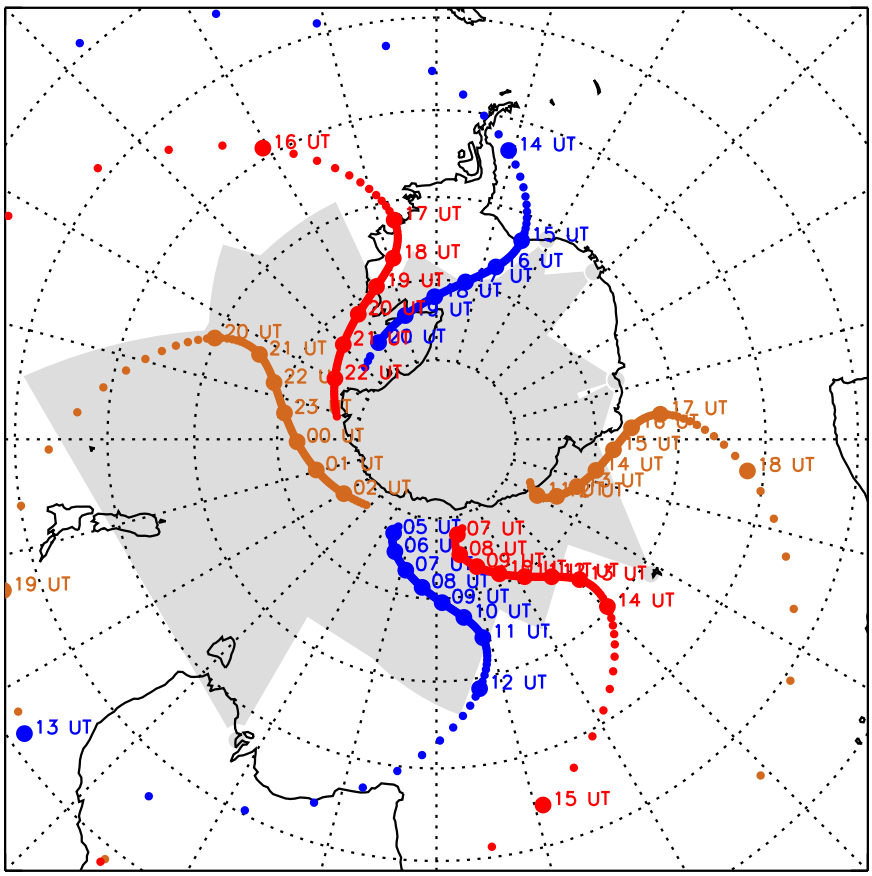
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

26-Mar-2015

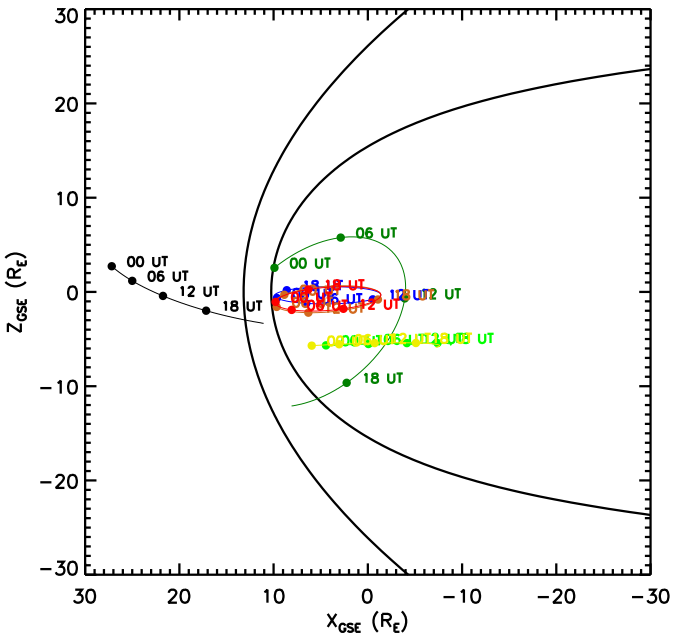


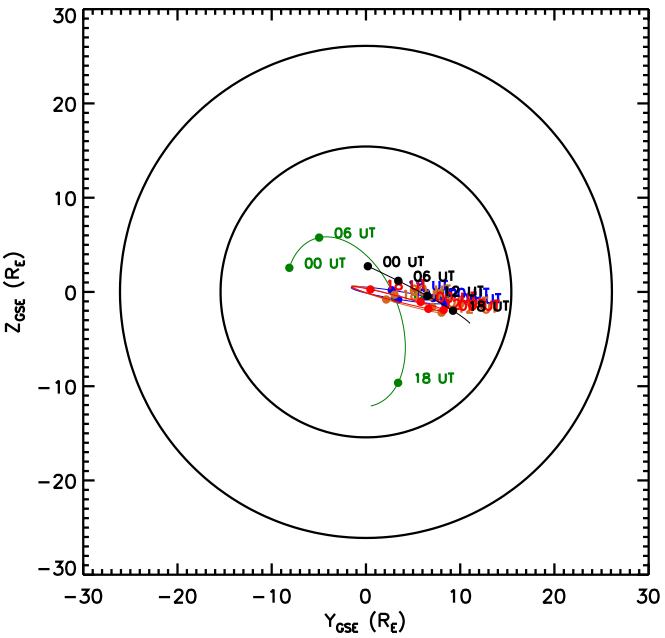

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

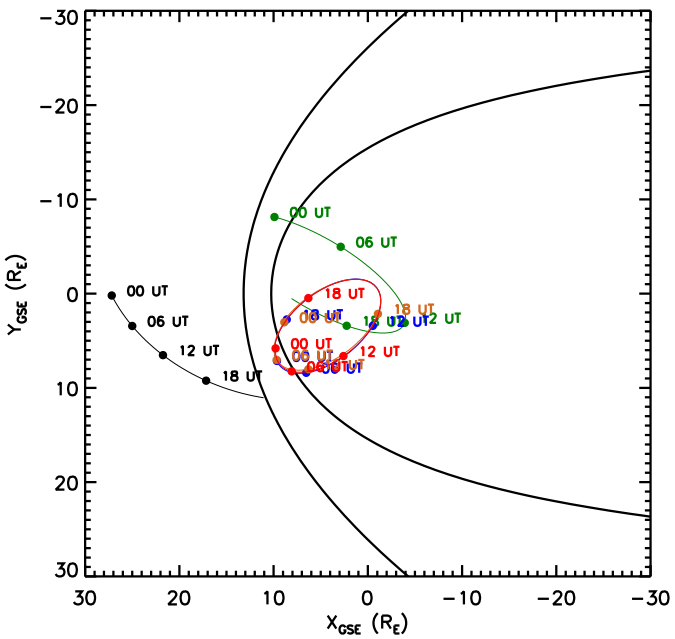


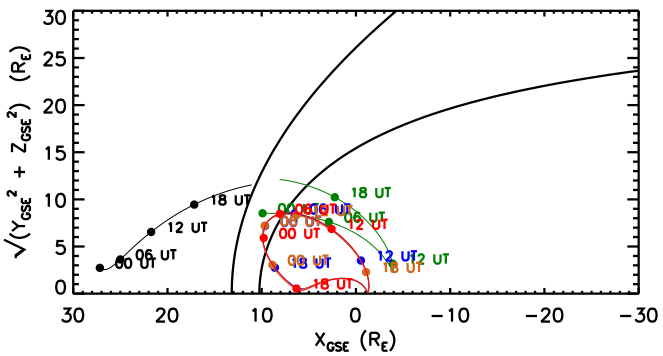
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

27-Mar-2015



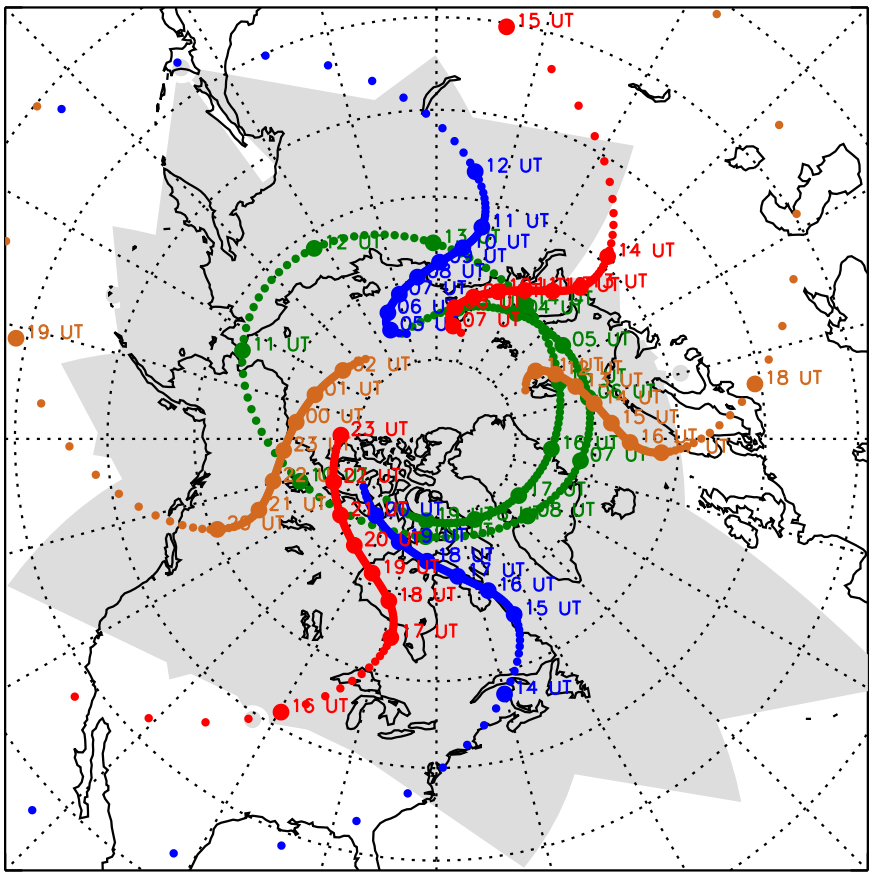



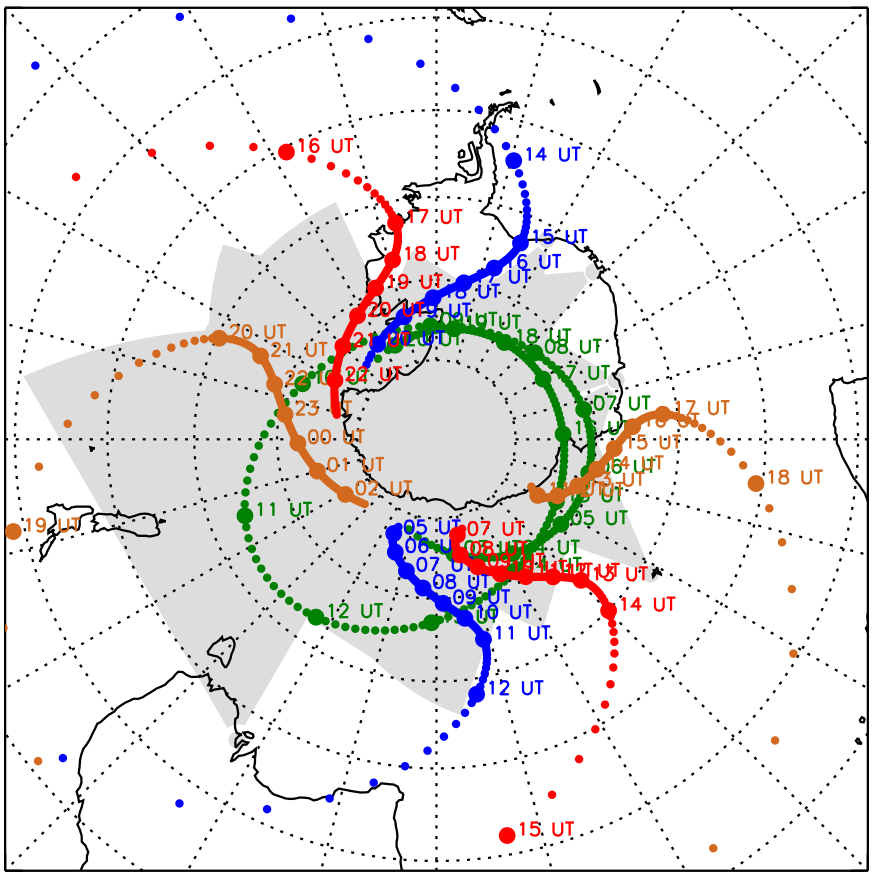

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

27-Mar-2015

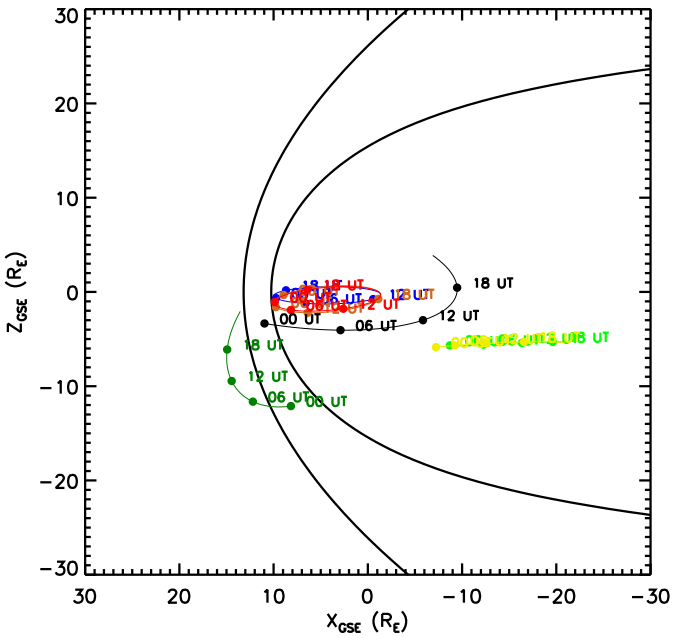


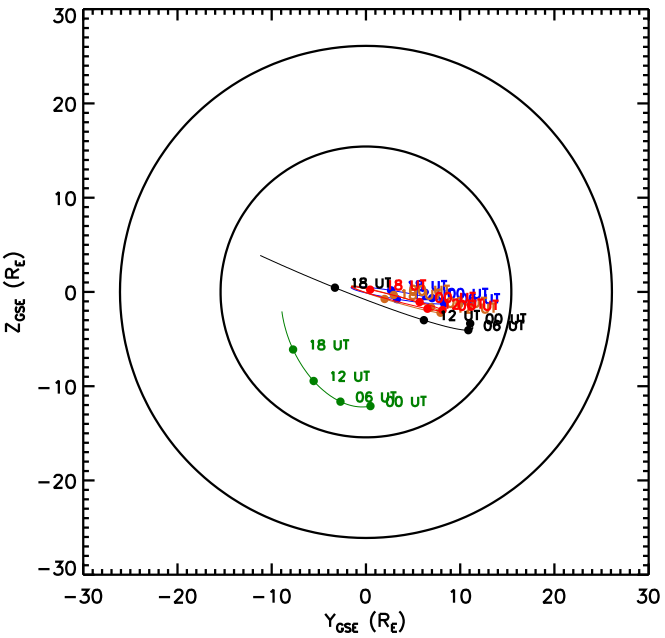



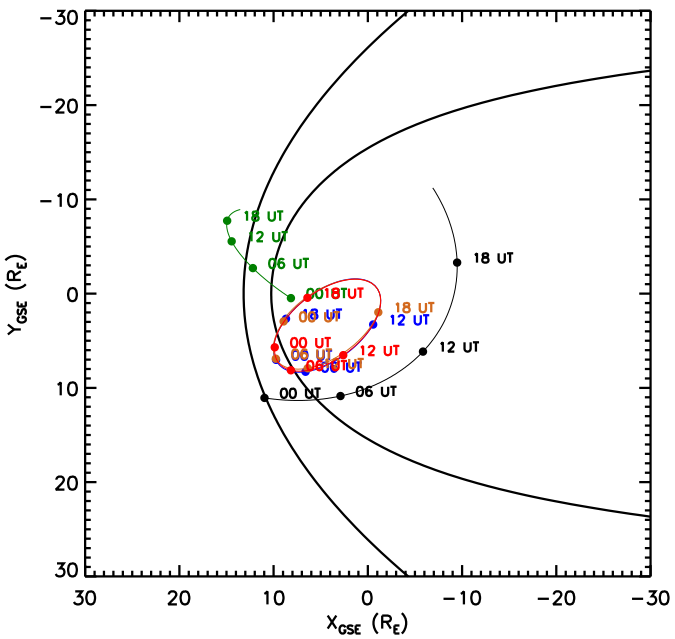

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

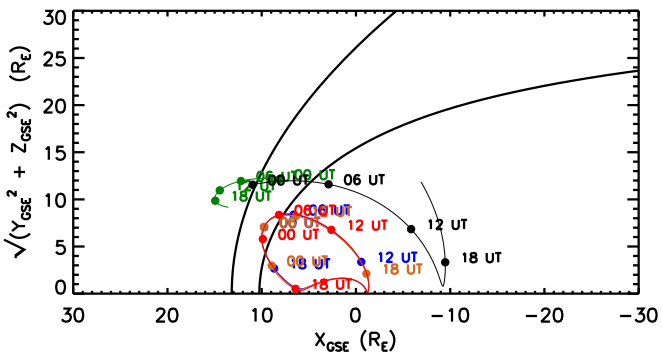
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

28-Mar-2015



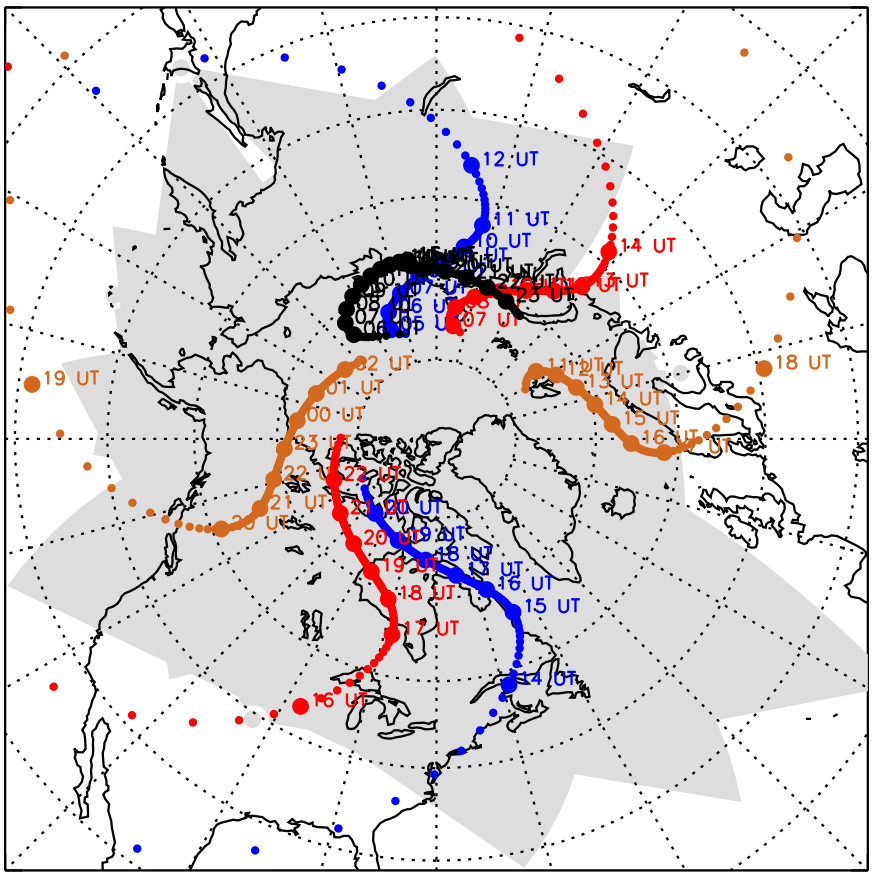



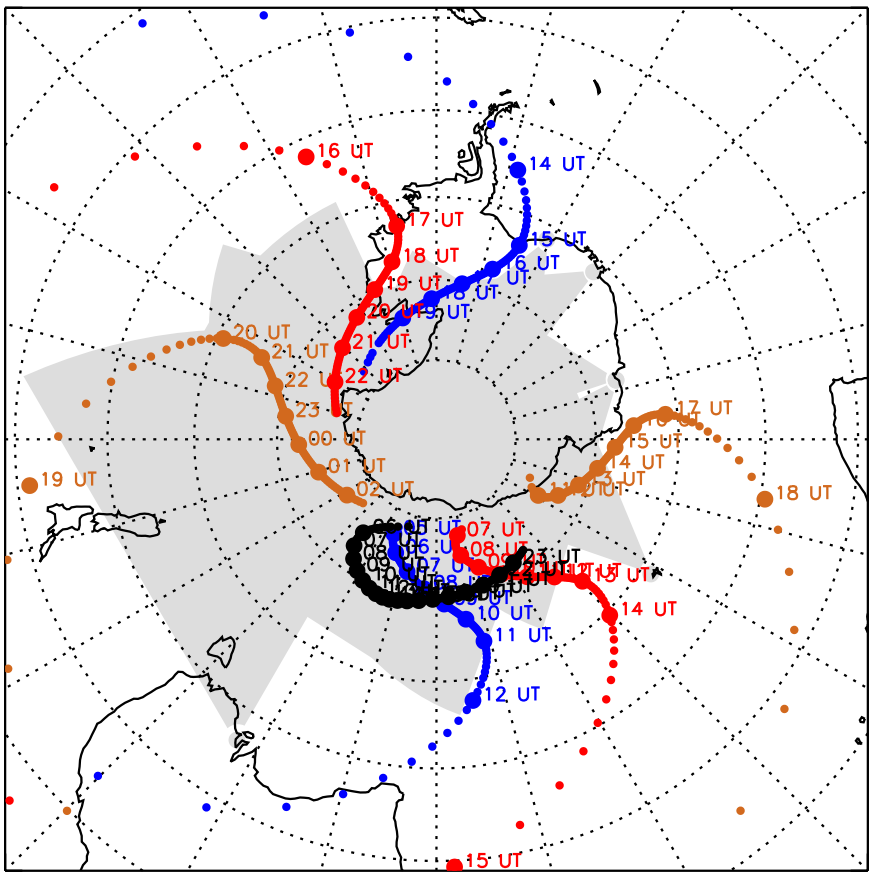

Key: Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

28-Mar-2015

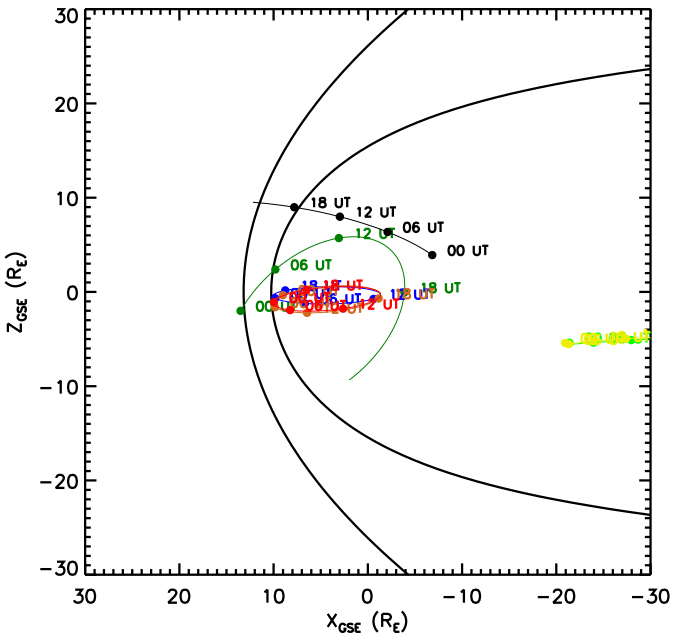


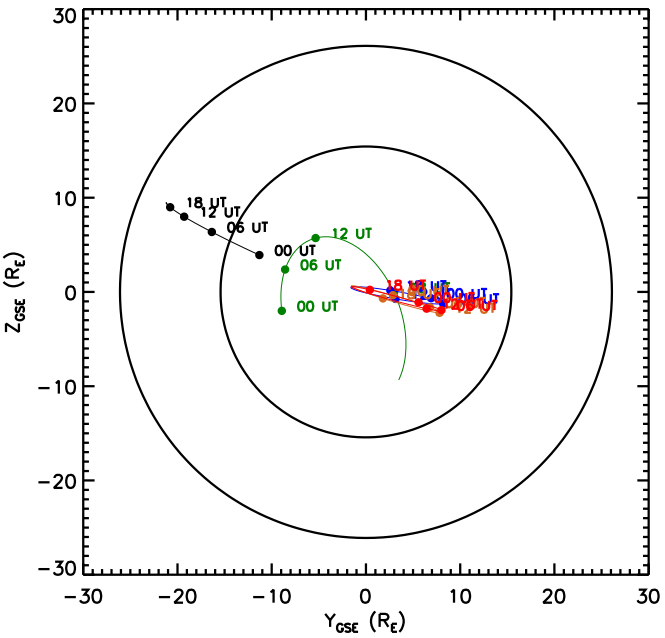

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

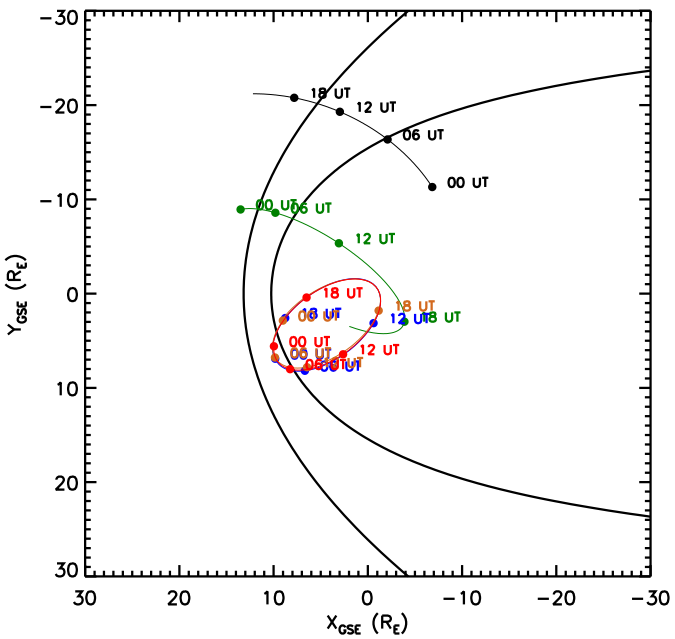


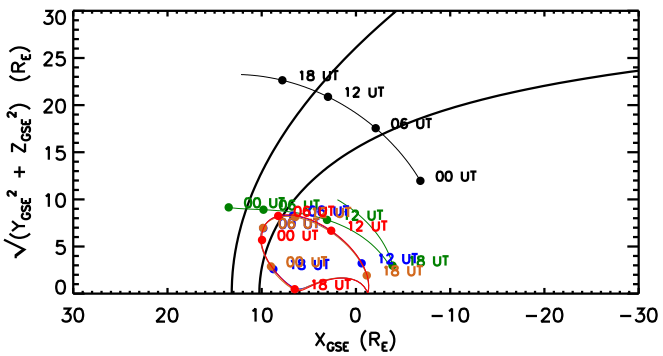
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

29-Mar-2015



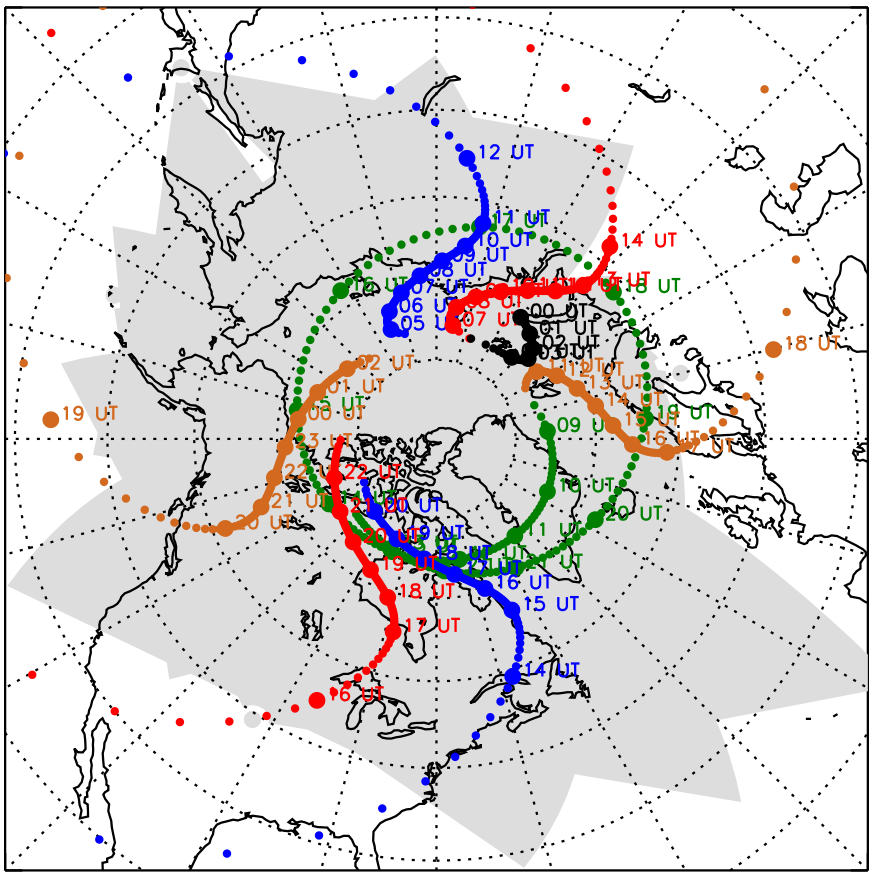



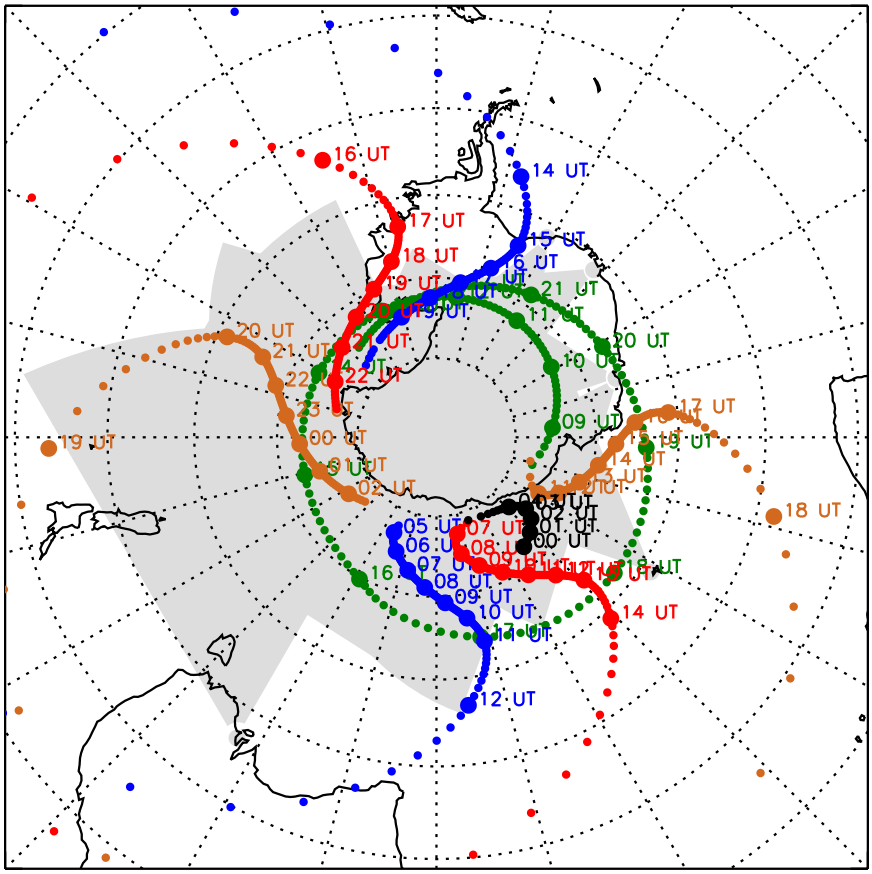

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

29-Mar-2015

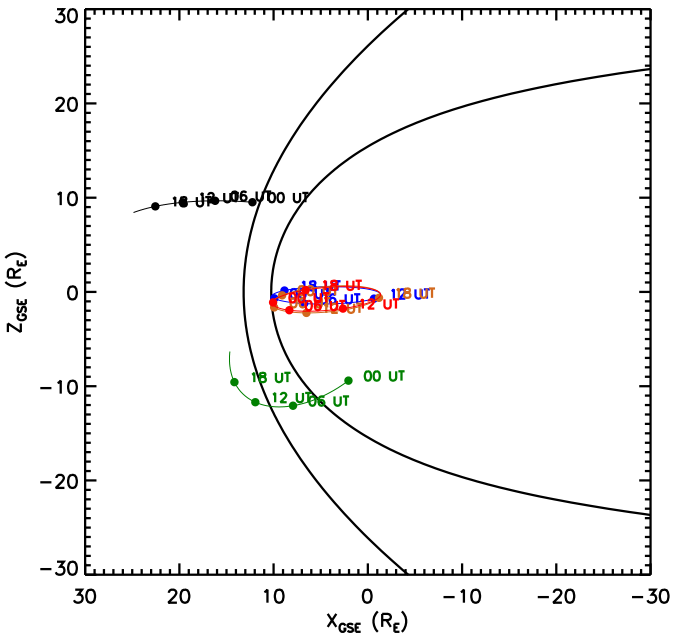


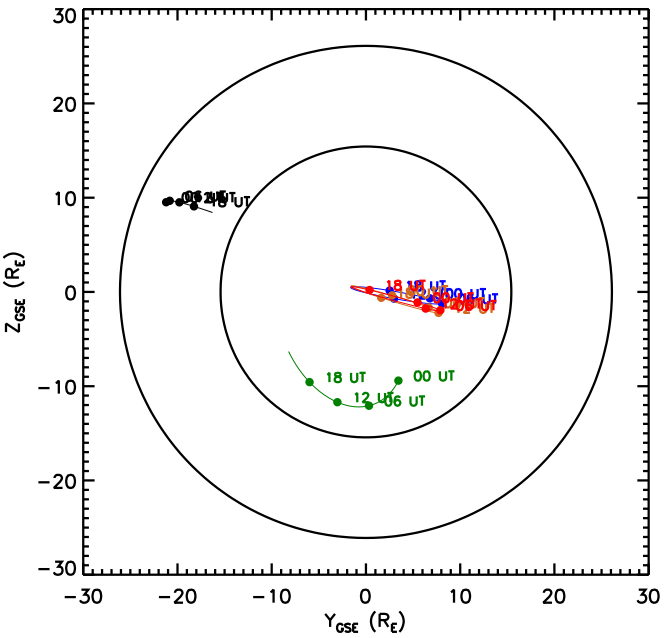



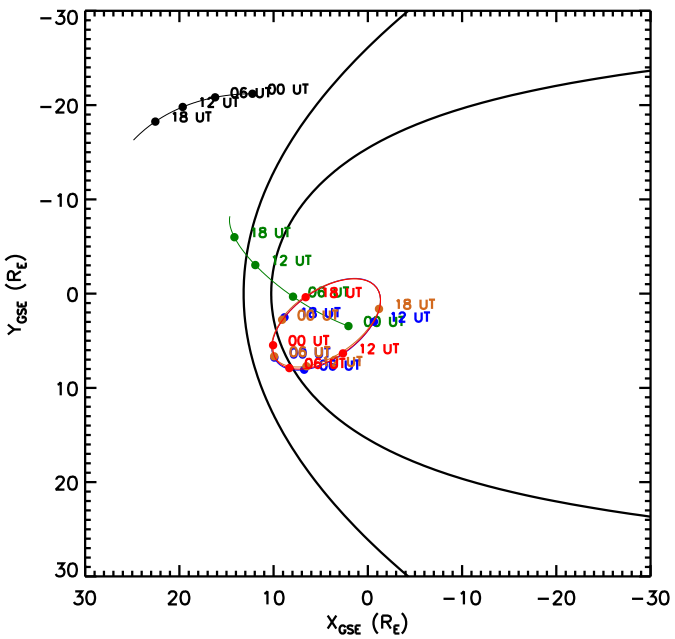

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

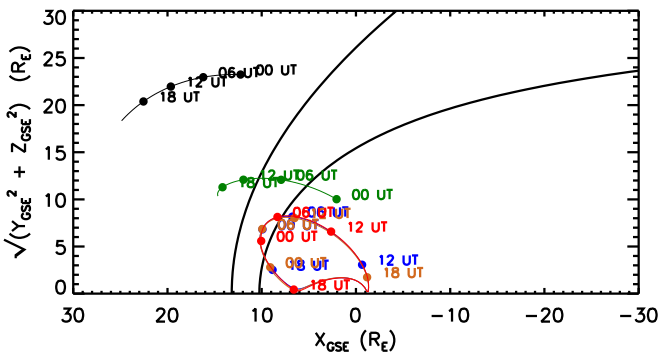
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

30-Mar-2015



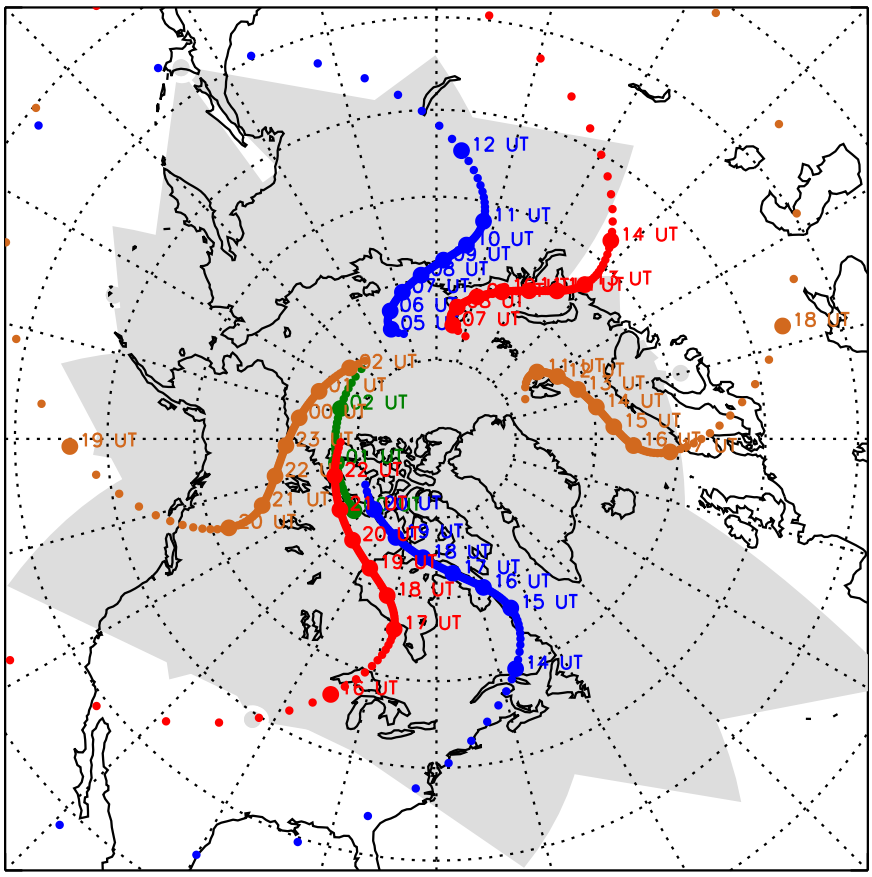




Key:

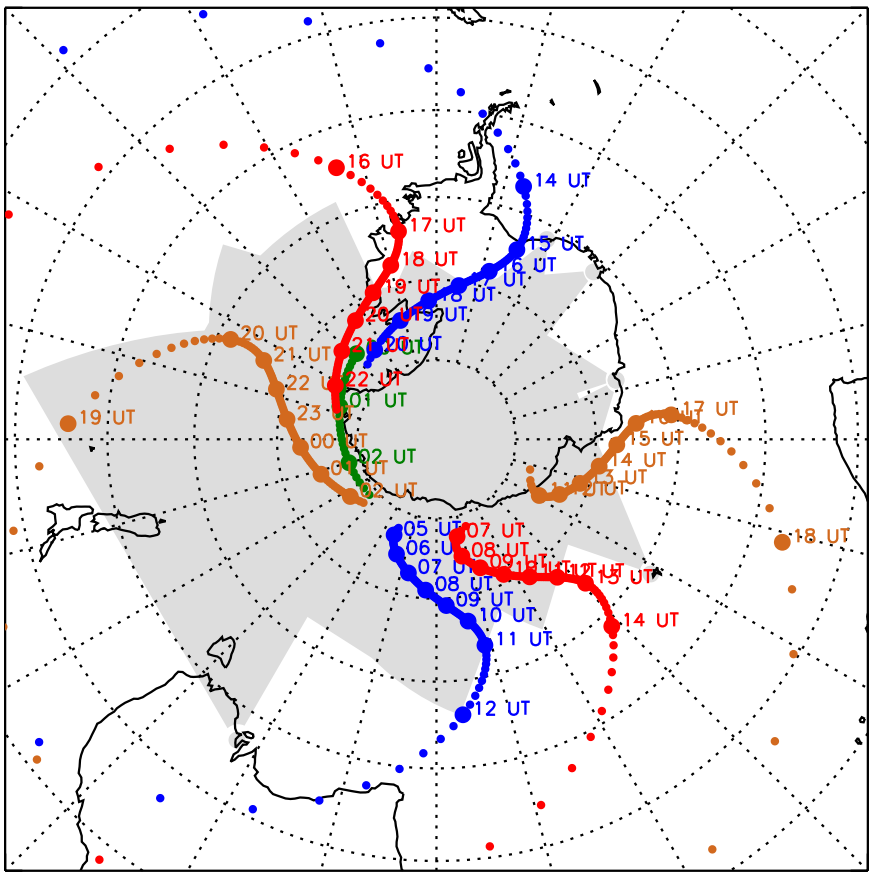
| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

30-Mar-2015

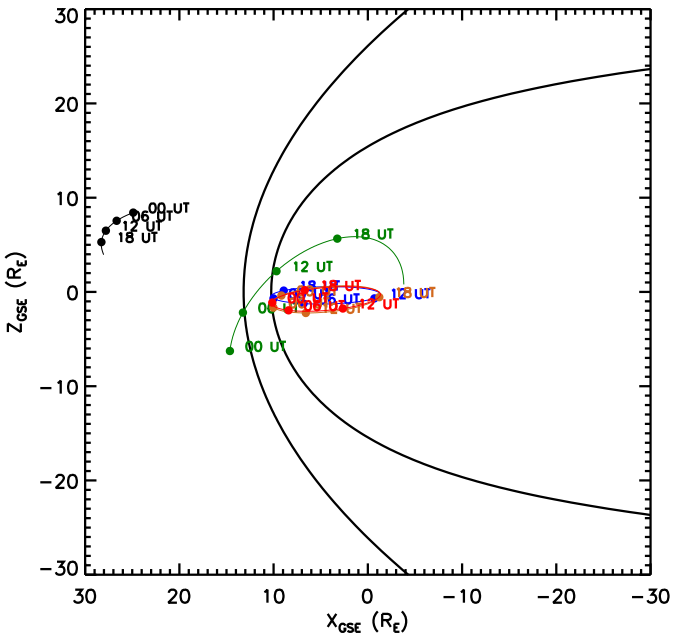


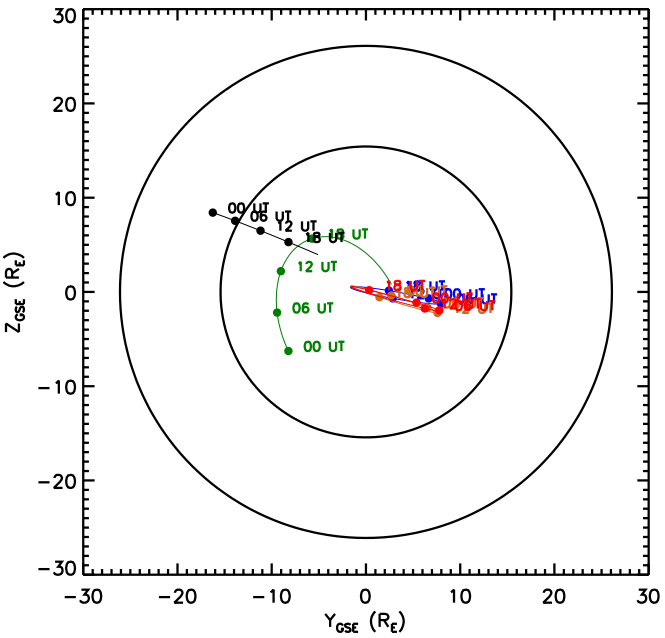

Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail

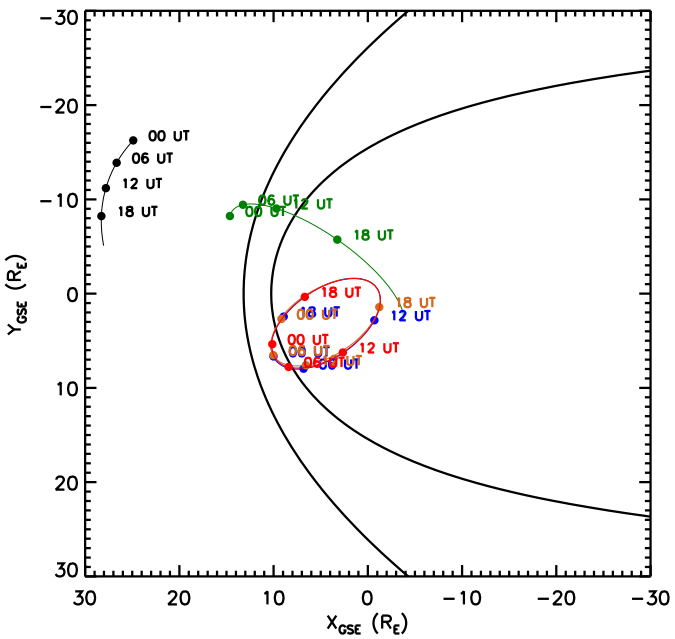


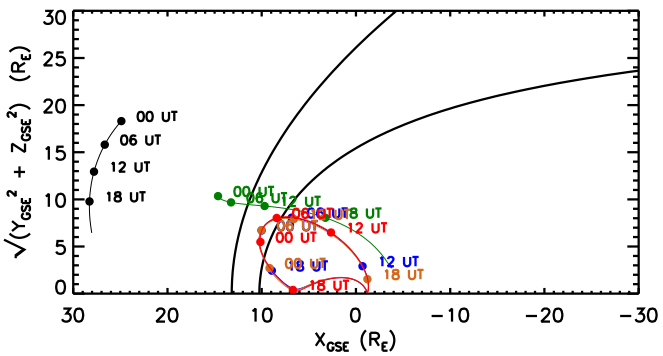
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

31-Mar-2015



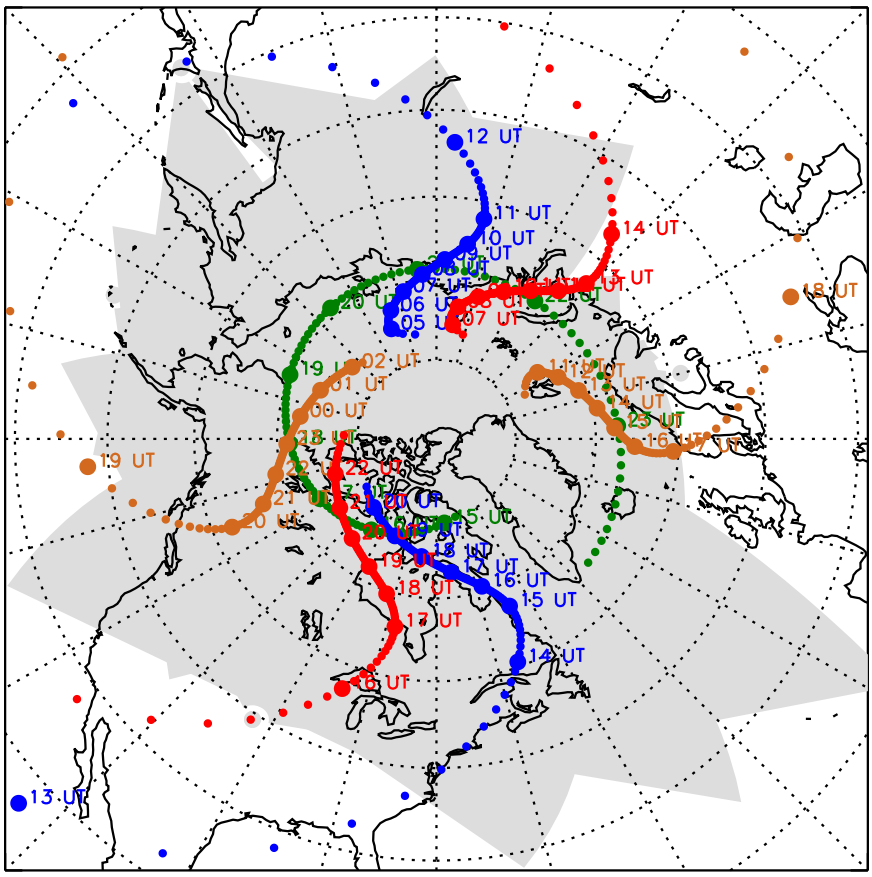



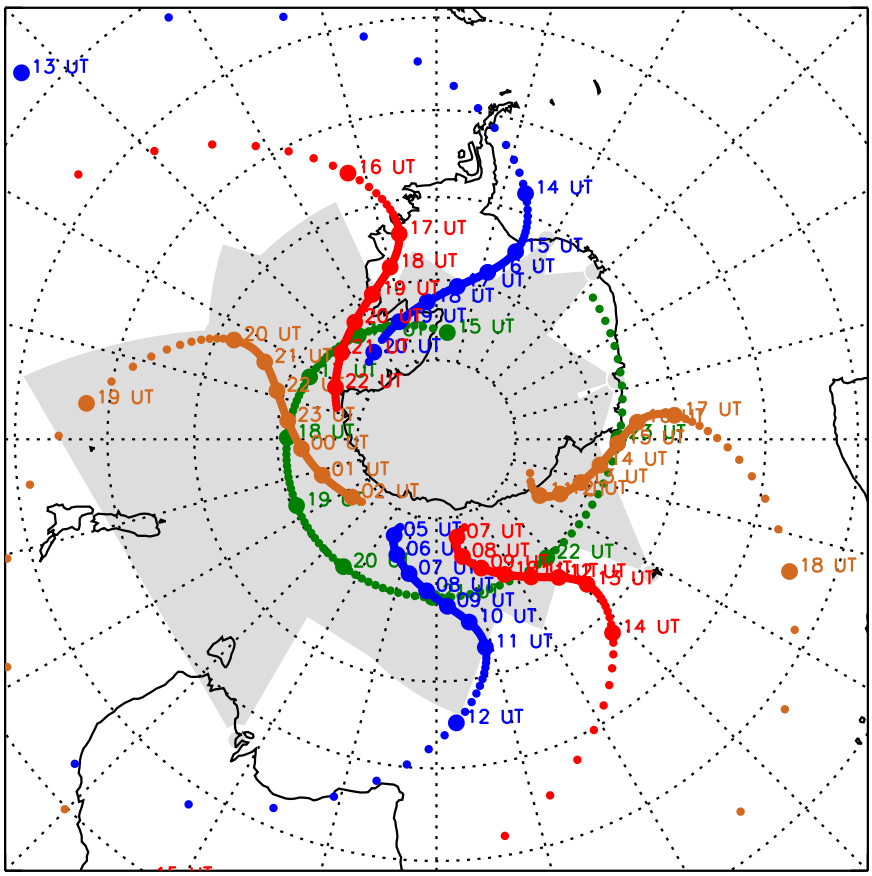

Key:

| | |
|---|---|
| Cluster 3 | ARTEMIS 1 |
| THEMIS A | ARTEMIS 2 |
| THEMIS D | Geotail |
| THEMIS E | |

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

31-Mar-2015




Key:
Cluster 3
THEMIS A
THEMIS D
THEMIS E
ARTEMIS 1
ARTEMIS 2
Geotail