

IR BT & Lightning

t: 2016082900 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 30 kt TD

S: 6.4 m s⁻¹ (M) | H: 130°

Latitude

28

26

24

22

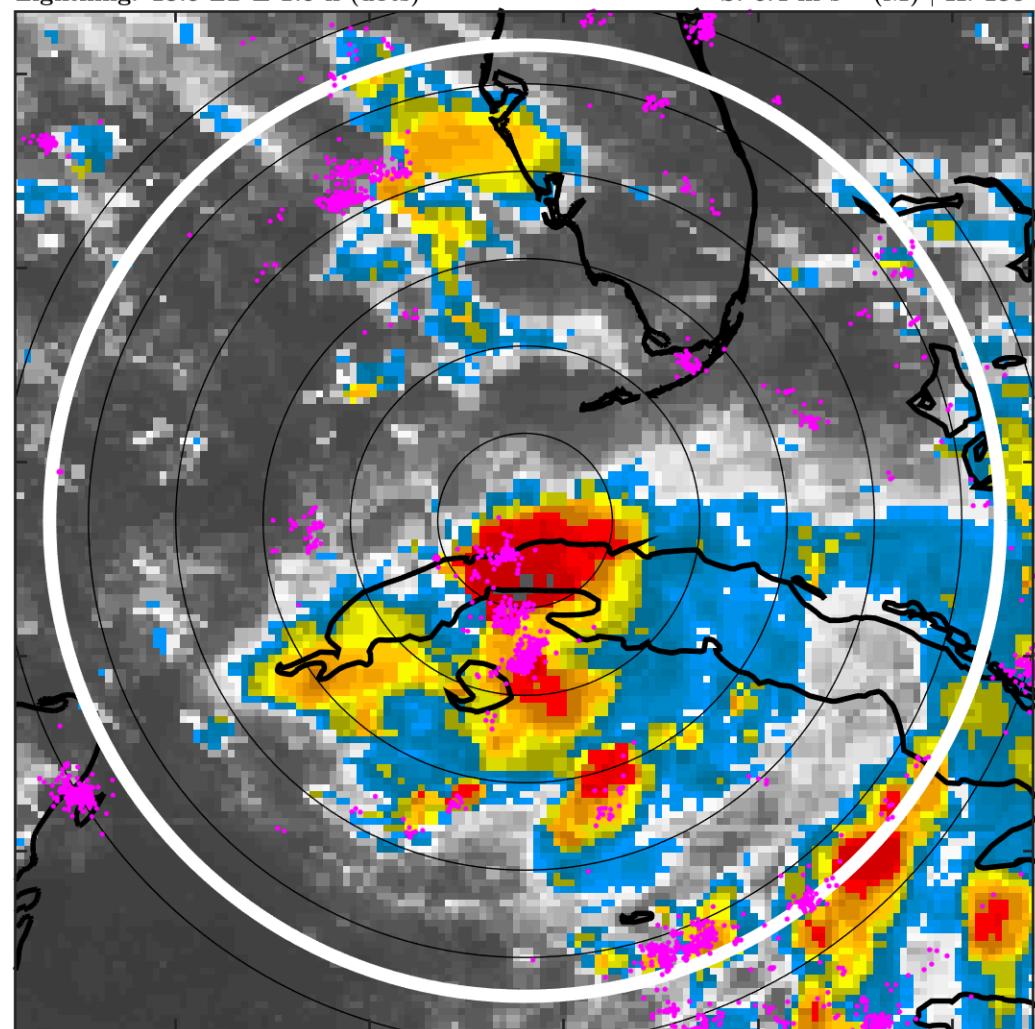
20

-86

-84

-82 -80 -78

Longitude



6-h IR BT Differences & Lightning

Δt: 2016082900 (18.5 LT) - 2016082818 (12.6 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 30 kt TD

S: 6.4 m s⁻¹ (M) | H: 130°

Latitude

28

26

24

22

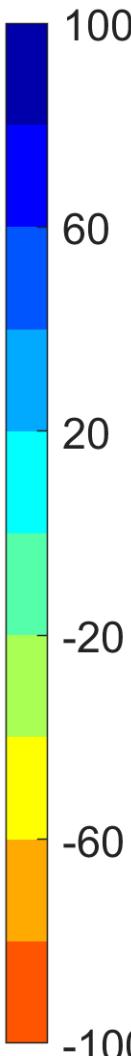
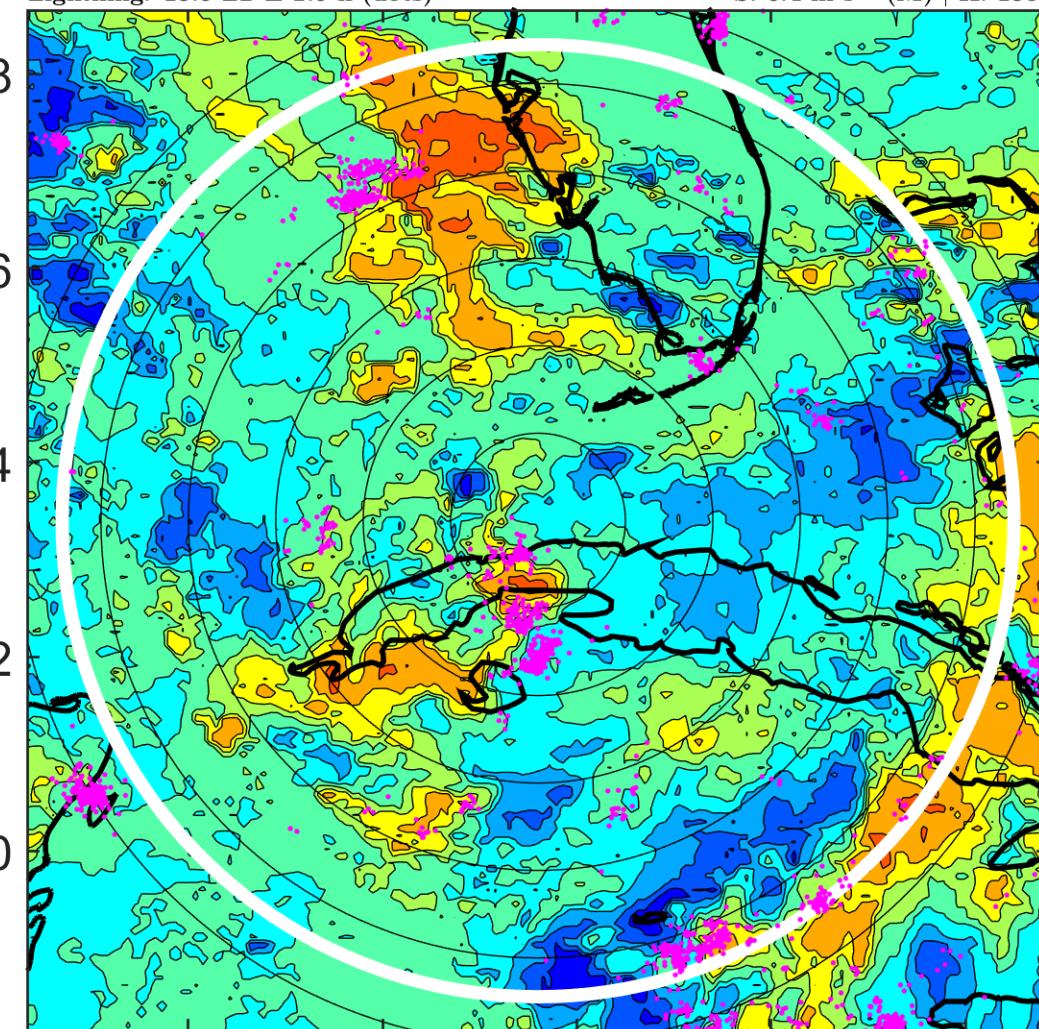
20

-86

-84

-82 -80 -78

Longitude



IR BT & Lightning

t: 2016082903 (21.5 LT)
Lightning: 21.5 LT ± 1.5 h (dots)

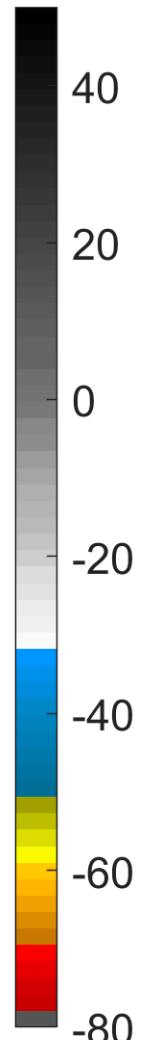
PT: NP | EA: INACT
09L (HERMINE) | 30 kt TD
S: 8.1 m s⁻¹ (M) | H: 137.5°

Latitude

28
26
24
22
20

-88 -86 -84 -82 -80 -78

Longitude



6-h IR BT Differences & Lightning

Δt: 2016082903 (21.5 LT) - 2016082821 (15.5 LT)
Lightning: 21.5 LT ± 1.5 h (dots)

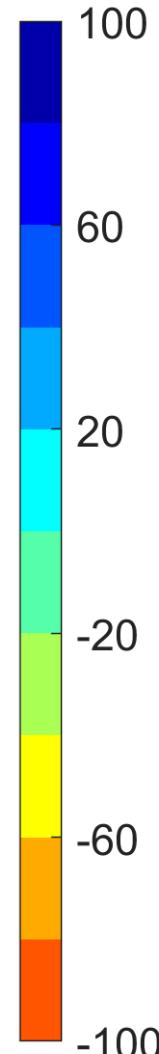
PT: NP | EA: INACT
09L (HERMINE) | 30 kt TD
S: 8.1 m s⁻¹ (M) | H: 137.5°

Latitude

28
26
24
22
20

-88 -86 -84 -82 -80 -78

Longitude



IR BT & Lightning

t: 2016082906 (0.4 LT)

Lightning: 0.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 9.8 m s⁻¹ (M) | H: 145°

Latitude

28

26

24

22

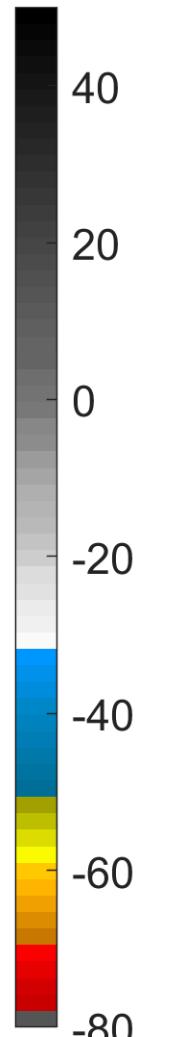
20

-88

-86

-84 -82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016082906 (0.4 LT) - 2016082900 (18.5 LT)

Lightning: 0.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 9.8 m s⁻¹ (M) | H: 145°

Latitude

28

26

24

22

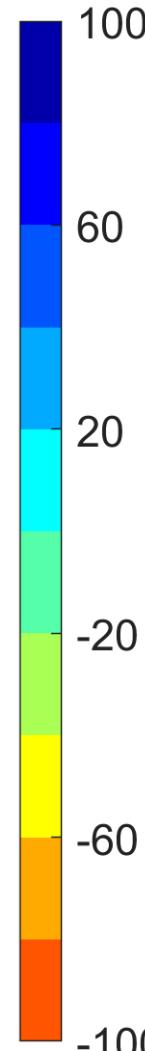
20

-88

-86

-84 -82 -80

Longitude



IR BT & Lightning

t: 2016082909 (3.4 LT)

Lightning: 3.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 8.1 m s⁻¹ (M) | H: 141.5°

Latitude

28

26

24

22

20

-88

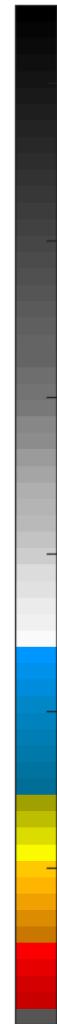
-86

-84

-82

-80

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2016082909 (3.4 LT) - 2016082903 (21.5 LT)

Lightning: 3.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 8.1 m s⁻¹ (M) | H: 141.5°

Latitude

28

26

24

22

20

-88

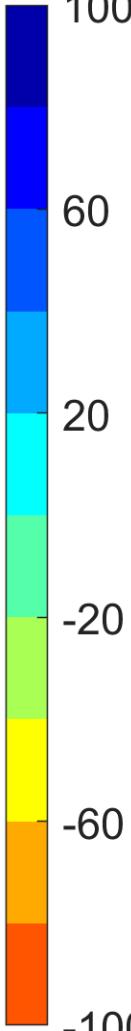
-86

-84

-82

-80

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016082912 (6.4 LT)

Lightning: 6.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 6.4 m s⁻¹ (M) | H: 138°

Latitude

28

26

24

22

20

-88

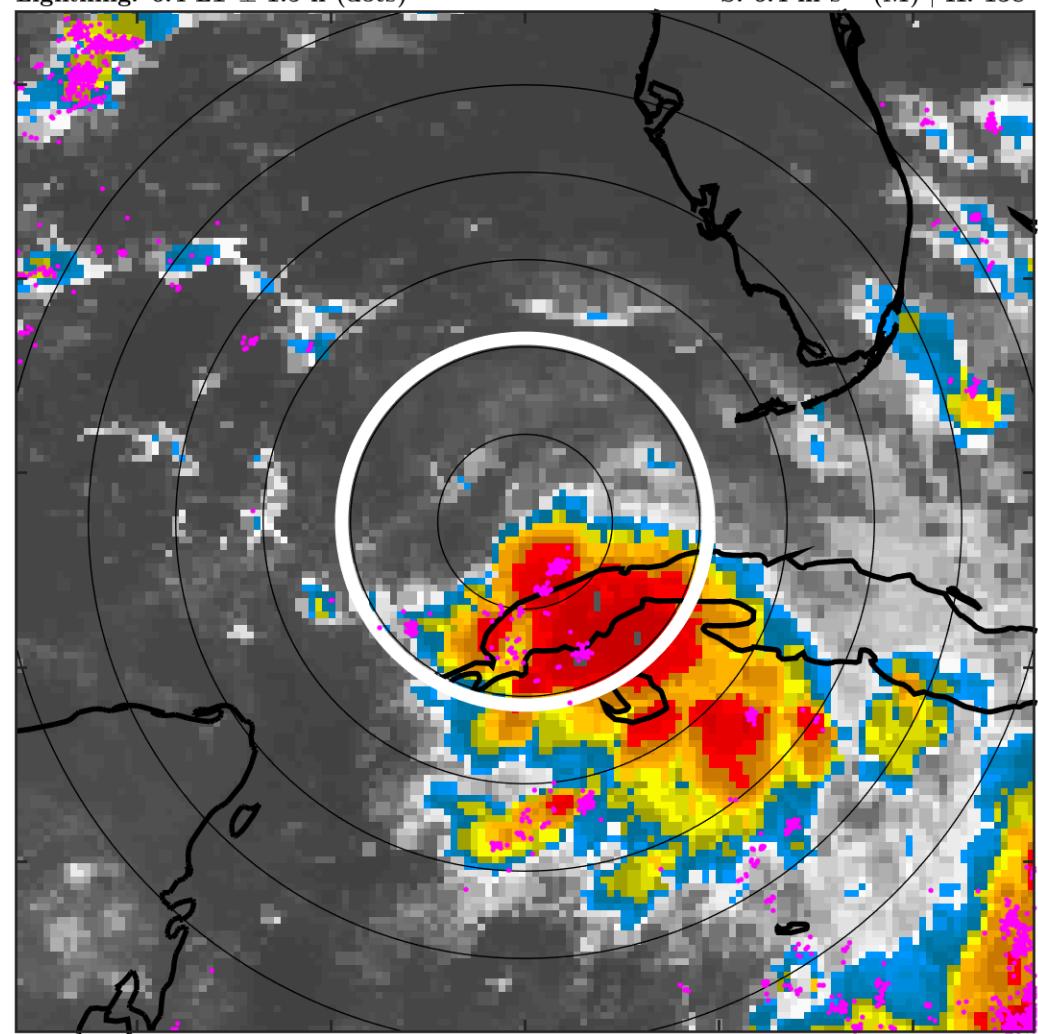
-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016082912 (6.4 LT) - 2016082906 (0.4 LT)

Lightning: 6.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 6.4 m s⁻¹ (M) | H: 138°

Latitude

28

26

24

22

20

-88

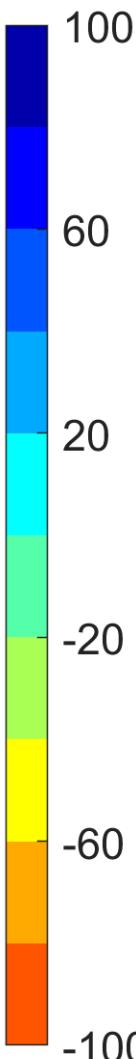
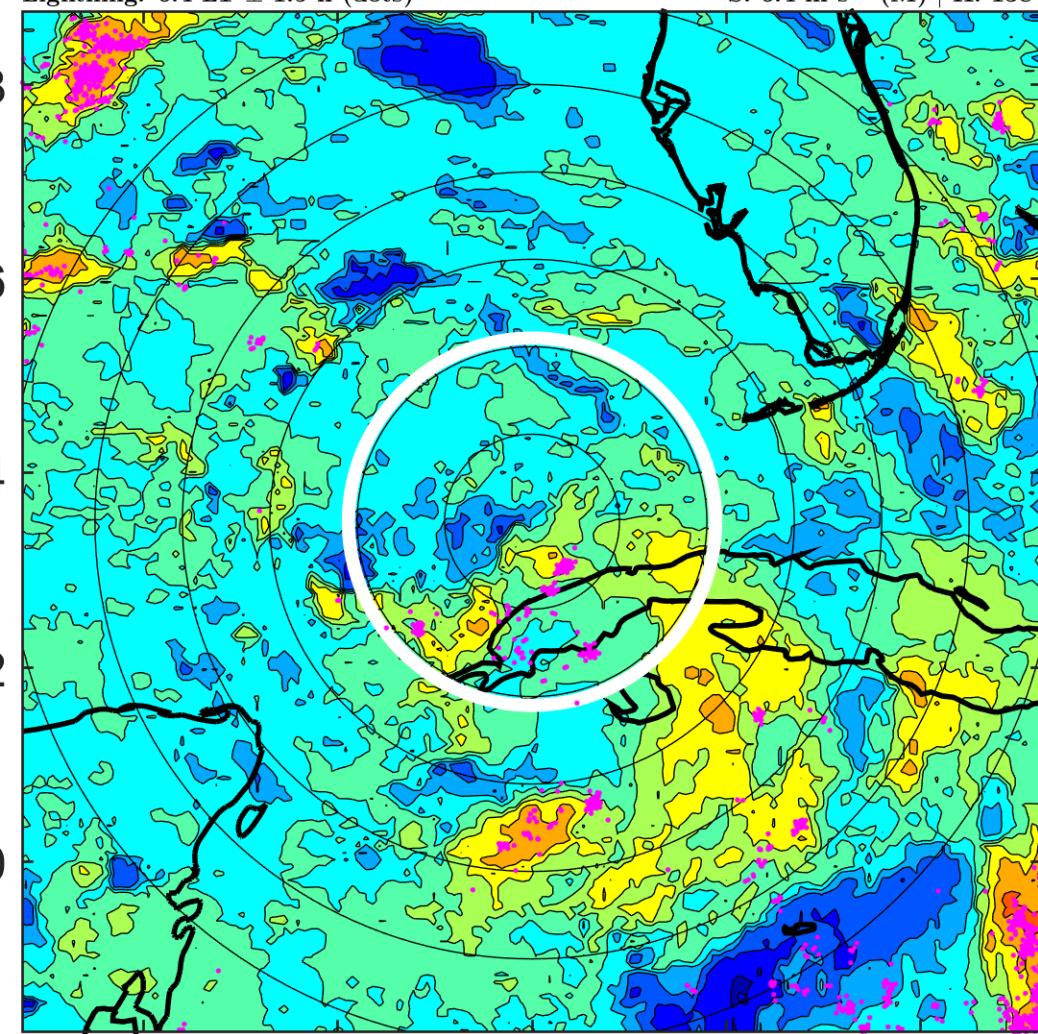
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2016082915 (9.4 LT)

Lightning: 9.4 LT \pm 1.5 h (dots)

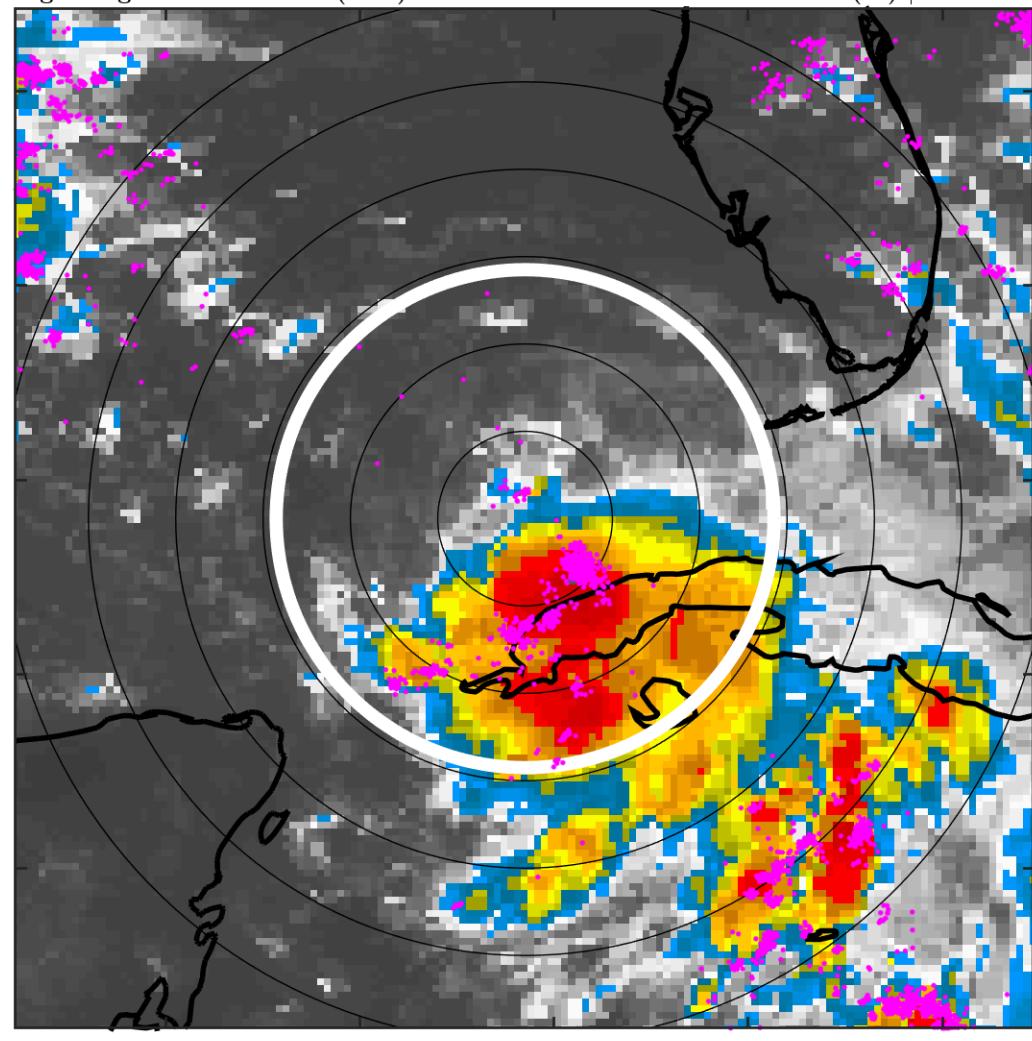
PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 5.4 m s⁻¹ (M) | H: 121.5°

Latitude

28
26
24
22
20

-88 -86 -84 -82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016082915 (9.4 LT) - 2016082909 (3.4 LT)

Lightning: 9.4 LT \pm 1.5 h (dots)

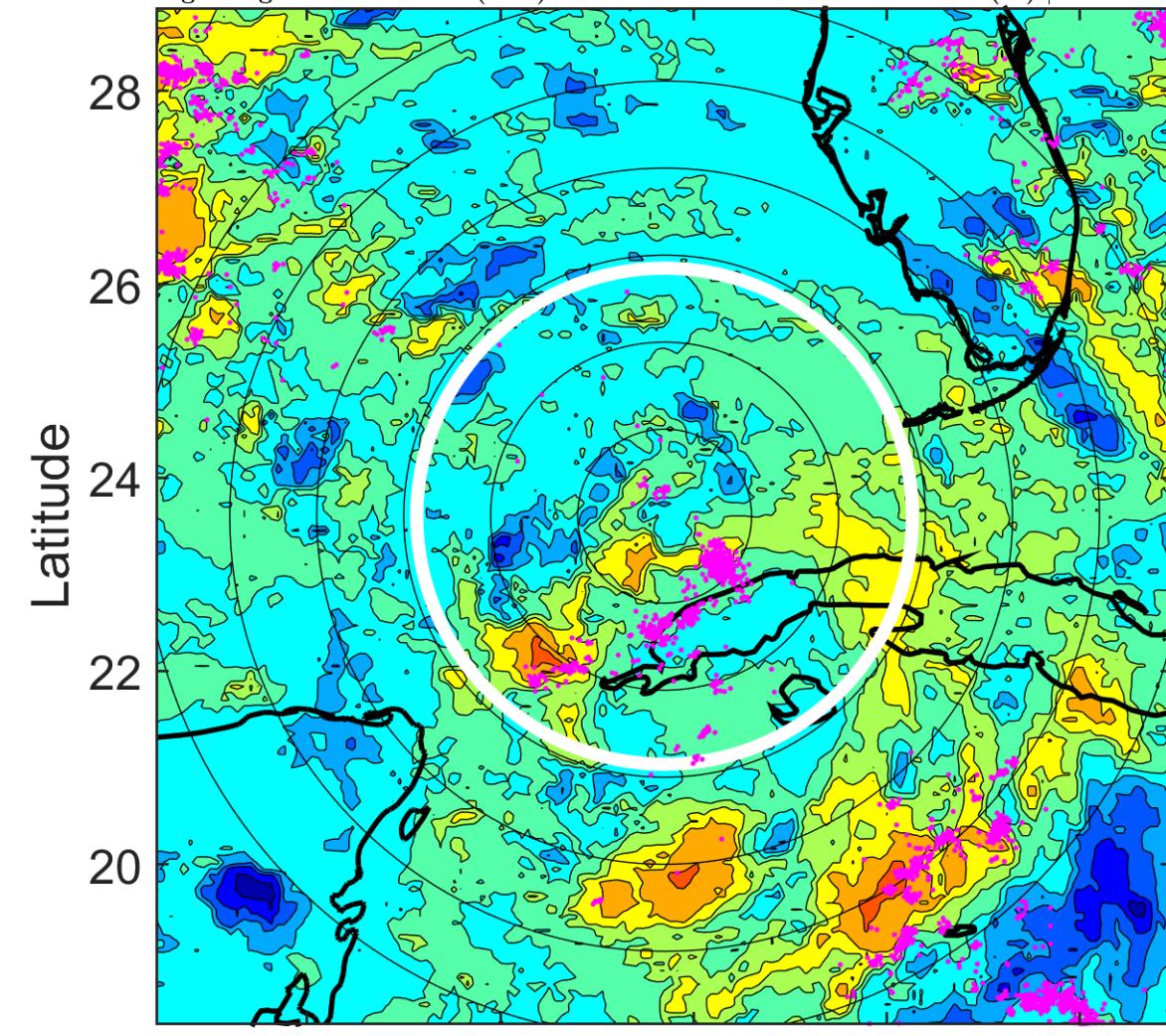
PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 5.4 m s⁻¹ (M) | H: 121.5°

Latitude

28
26
24
22
20

-88 -86 -84 -82 -80

Longitude



IR BT & Lightning

t: 2016082918 (12.4 LT)

Lightning: 12.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 4.3 m s⁻¹ (L) | H: 105°

Latitude

28

26

24

22

20

-88

-86

-84

-82

-80

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016082918 (12.4 LT) - 2016082912 (6.4 LT)

Lightning: 12.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 4.3 m s⁻¹ (L) | H: 105°

Latitude

28

26

24

22

20

-88

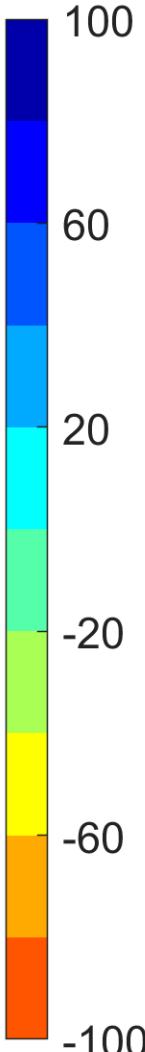
-86

-84

-82

-80

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016082921 (15.3 LT)
Lightning: 15.3 LT ± 1.5 h (dots)

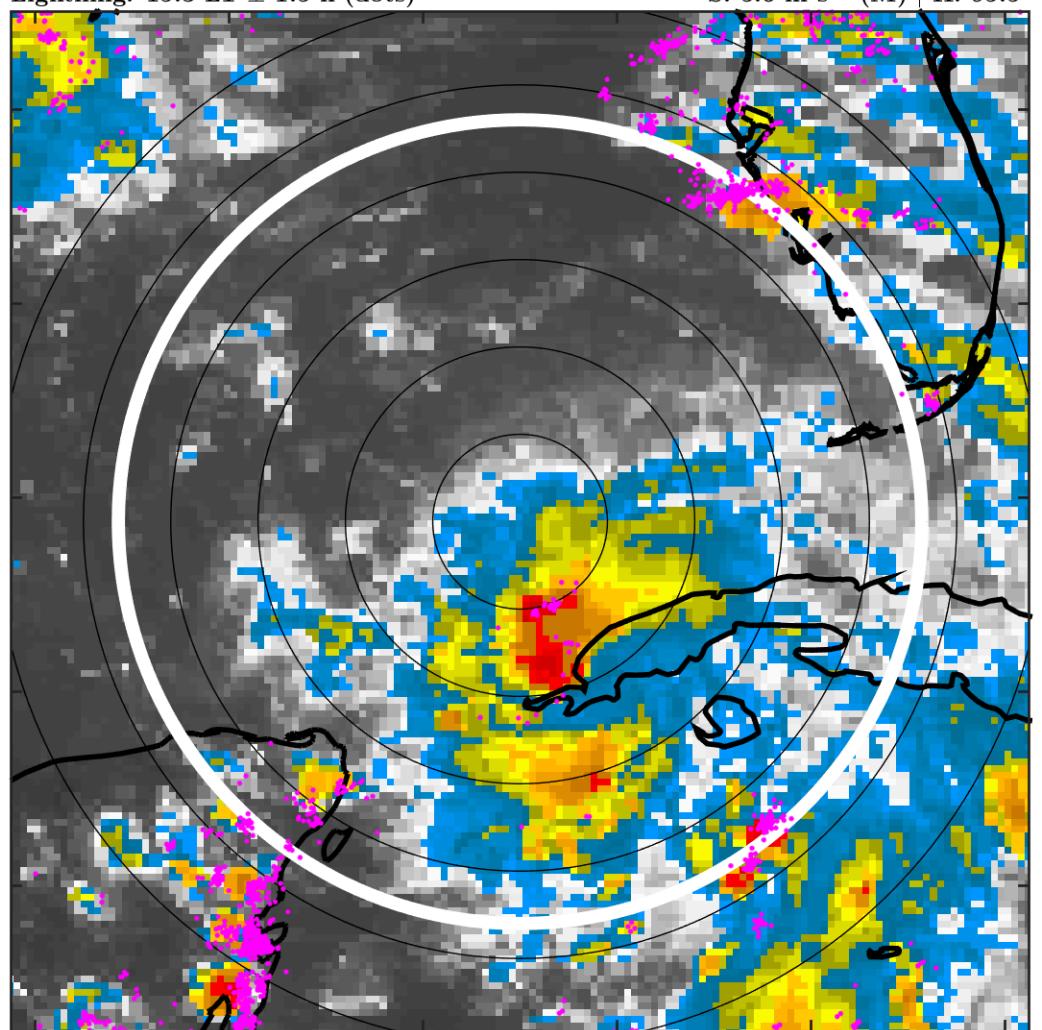
PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 5.6 m s^{-1} (M) | H: 95.5°

Latitude

28
26
24
22
20

-90 -88 -86 -84 -82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016082921 (15.3 LT) - 2016082915 (9.4 LT)
Lightning: 15.3 LT ± 1.5 h (dots)

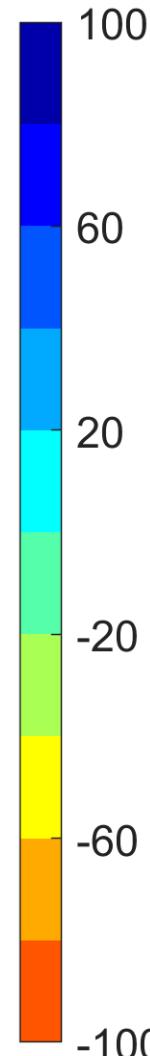
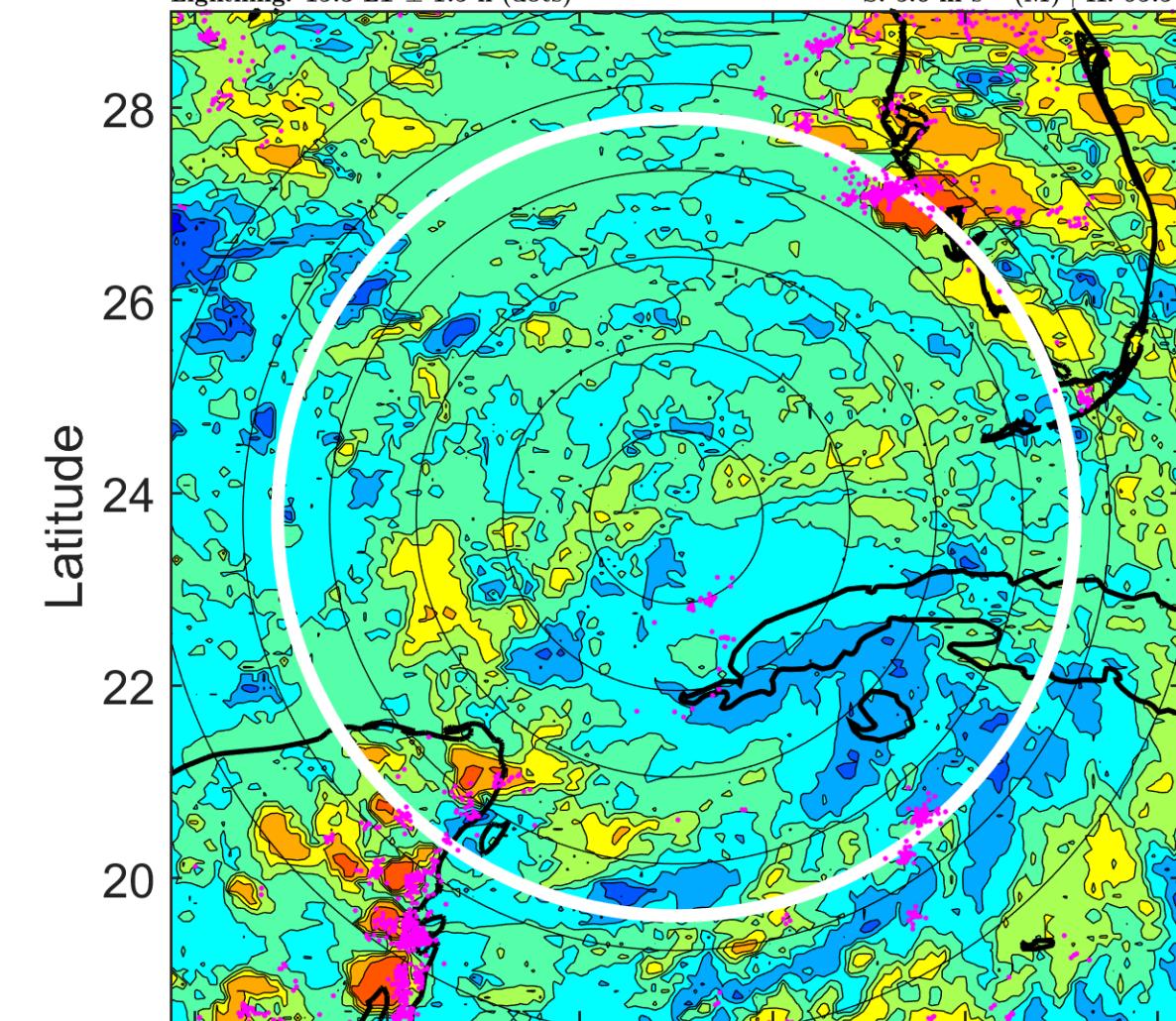
PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 5.6 m s^{-1} (M) | H: 95.5°

Latitude

28
26
24
22
20

-90 -88 -86 -84 -82 -80

Longitude



IR BT & Lightning

t: 2016083000 (18.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 6.8 m s⁻¹ (M) | H: 86°

Latitude

28

26

24

22

20

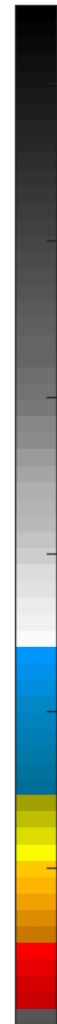
-90

-88

-86 -84

-82

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016083000 (18.3 LT) - 2016082918 (12.4 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 6.8 m s⁻¹ (M) | H: 86°

Latitude

28

26

24

22

20

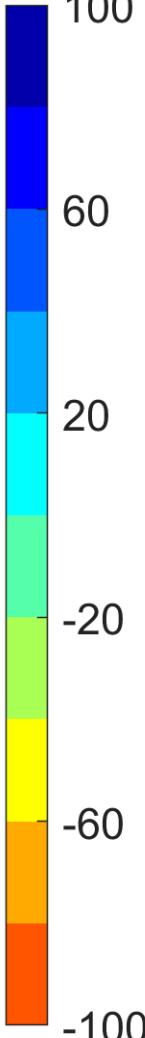
-90

-88

-86 -84

-82

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016083003 (21.3 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

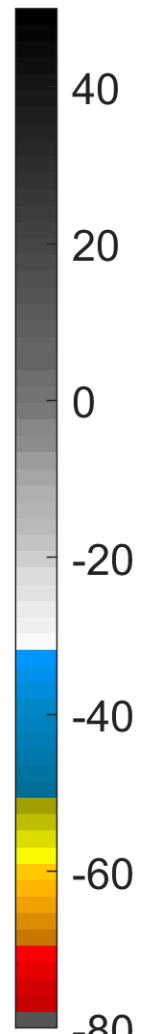
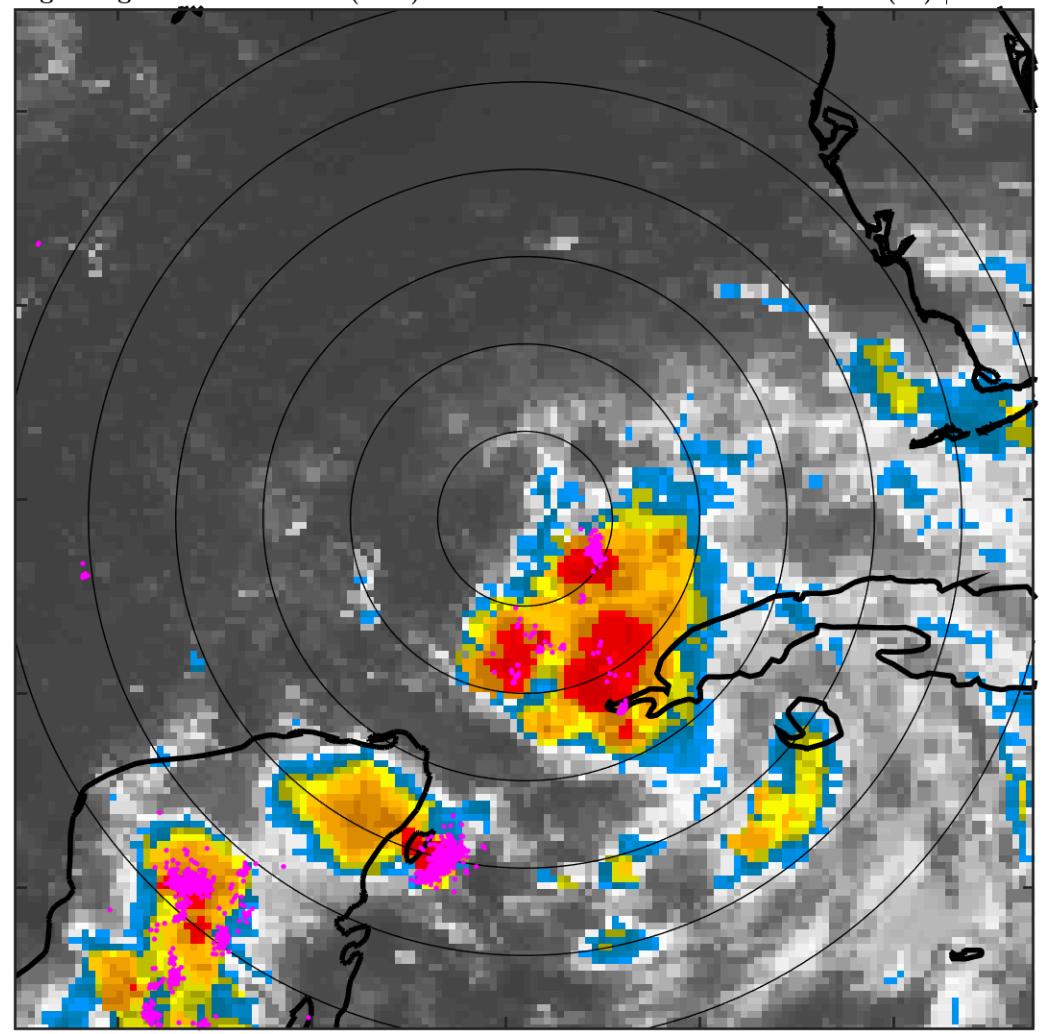
S: 8 m s⁻¹ (M) | H: 96°

Latitude

28
26
24
22
20

-90 -88 -86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083003 (21.3 LT) - 2016082921 (15.3 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

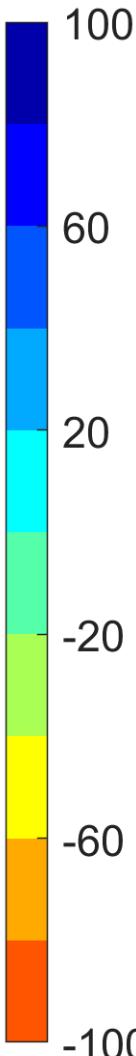
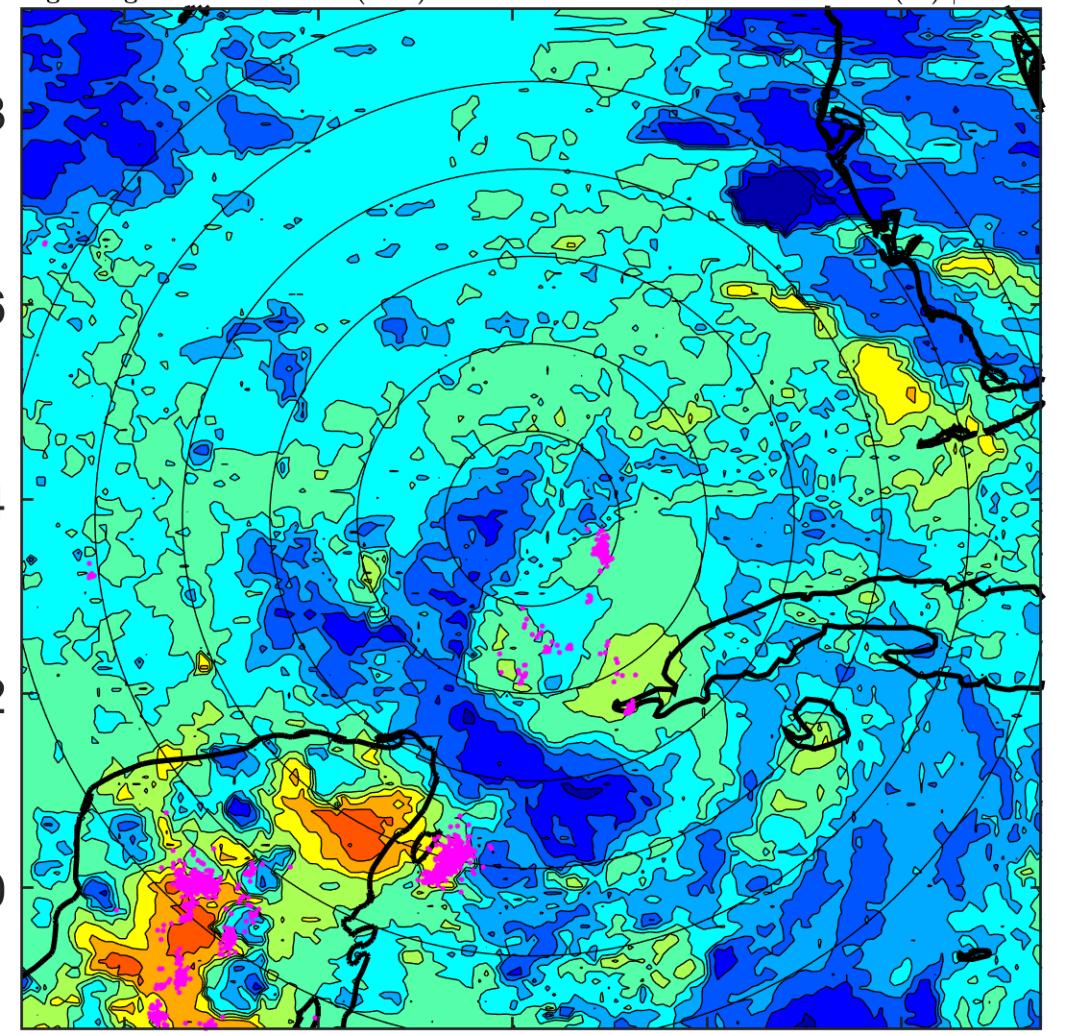
S: 8 m s⁻¹ (M) | H: 96°

Latitude

28
26
24
22
20

-90 -88 -86 -84 -82

Longitude



IR BT & Lightning

t: 2016083006 (0.3 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 9.2 m s⁻¹ (M) | H: 106°

Latitude

28

26

24

22

20

-90

-88

-86
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2016083006 (0.3 LT) - 2016083000 (18.3 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 9.2 m s⁻¹ (M) | H: 106°

Latitude

28

26

24

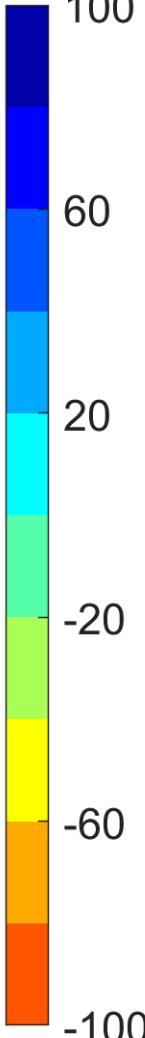
22

20

-90

-88

-86
Longitude



IR BT & Lightning

t: 2016083009 (3.2 LT)

Lightning: 3.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

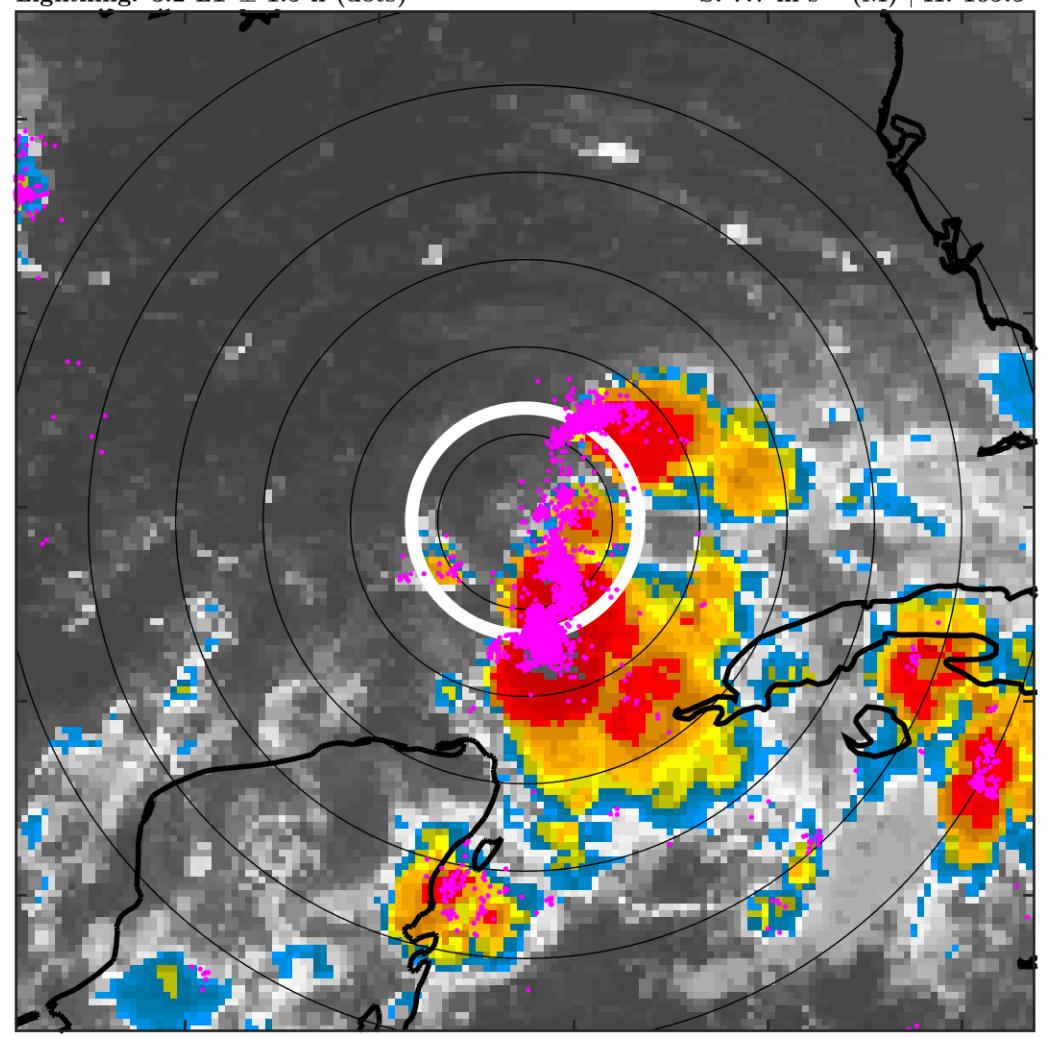
S: 7.7 m s⁻¹ (M) | H: 105.5°

Latitude

28
26
24
22
20

-90 -88 -86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083009 (3.2 LT) - 2016083003 (21.3 LT)

Lightning: 3.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

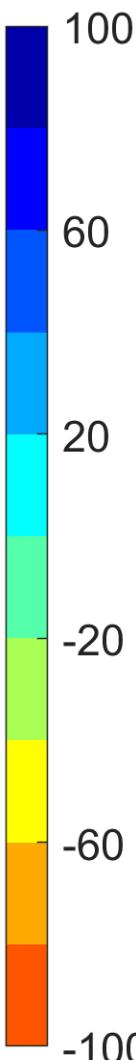
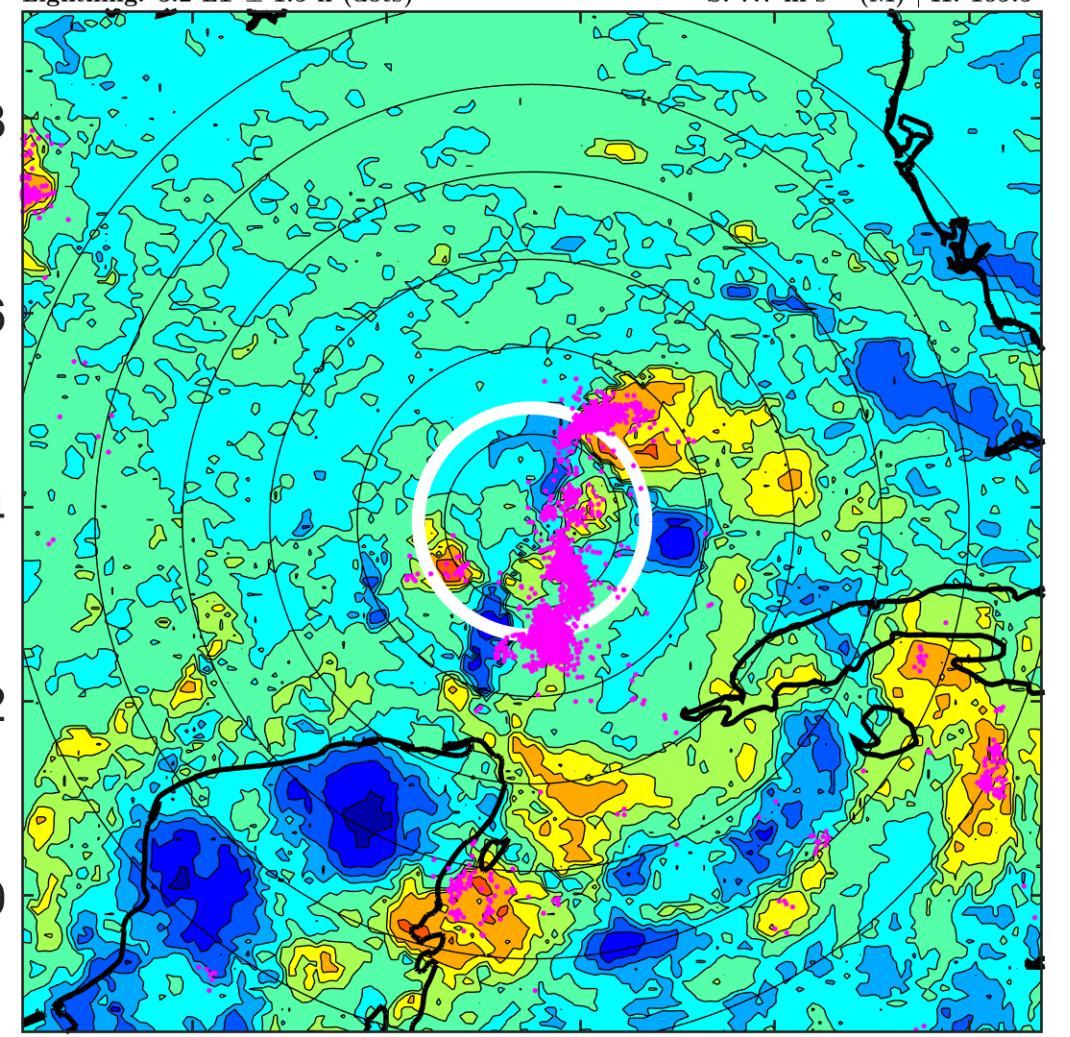
S: 7.7 m s⁻¹ (M) | H: 105.5°

Latitude

28
26
24
22
20

-90 -88 -86 -84 -82

Longitude



IR BT & Lightning

t: 2016083012 (6.2 LT)

Lightning: 6.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 6.1 m s⁻¹ (M) | H: 105°

Latitude

28

26

24

22

20

-92

-90

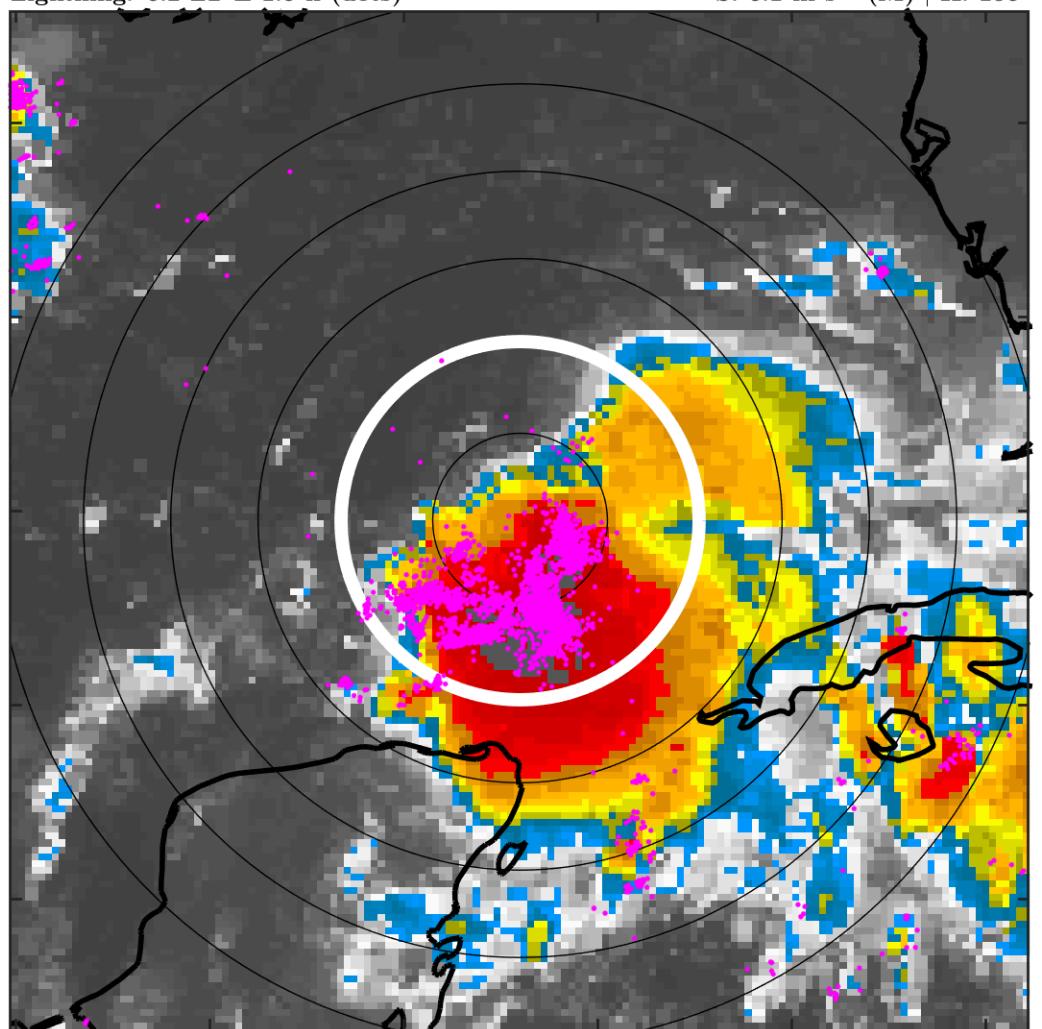
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083012 (6.2 LT) - 2016083006 (0.3 LT)

Lightning: 6.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 6.1 m s⁻¹ (M) | H: 105°

Latitude

28

26

24

22

20

-92

-90

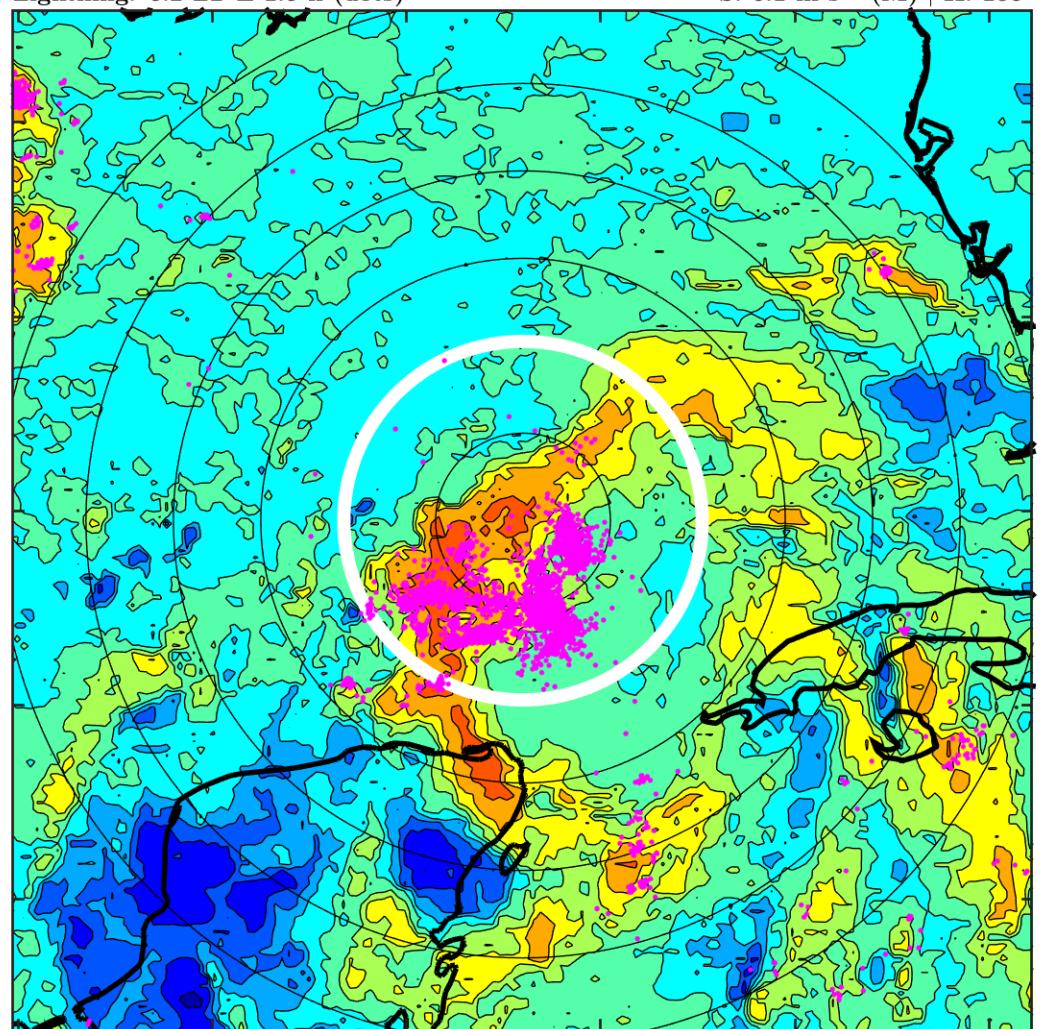
-88

-86

-84

-82

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016083015 (9.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 4.9 m s⁻¹ (M) | H: 88°

Latitude

28

26

24

22

20

-92

-90

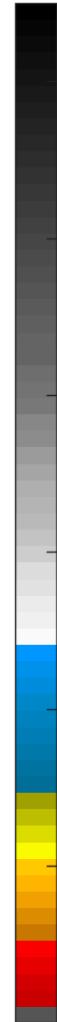
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2016083015 (9.2 LT) - 2016083009 (3.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 4.9 m s⁻¹ (M) | H: 88°

Latitude

28

26

24

22

20

-92

-90

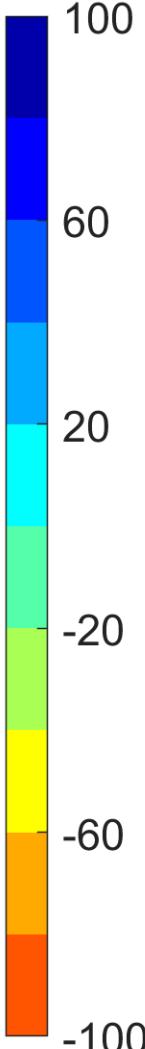
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2016083018 (12.2 LT)

Lightning: 12.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 3.7 m s⁻¹ (L) | H: 71°

Latitude

28

26

24

22

20

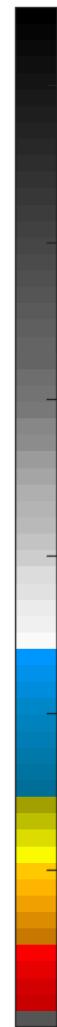
-92

-90

-88 -86

-84

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2016083018 (12.2 LT) - 2016083012 (6.2 LT)

Lightning: 12.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 3.7 m s⁻¹ (L) | H: 71°

Latitude

28

26

24

22

20

-92

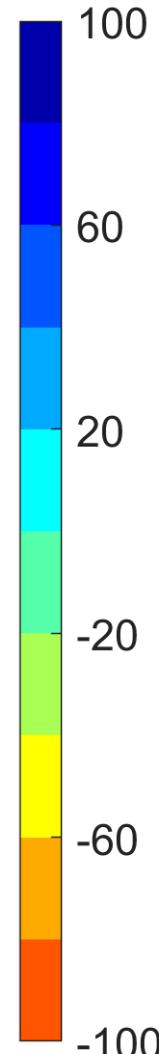
-90

-88

-86

-84

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016083021 (15.2 LT)
Lightning: 15.2 LT ± 1.5 h (dots)

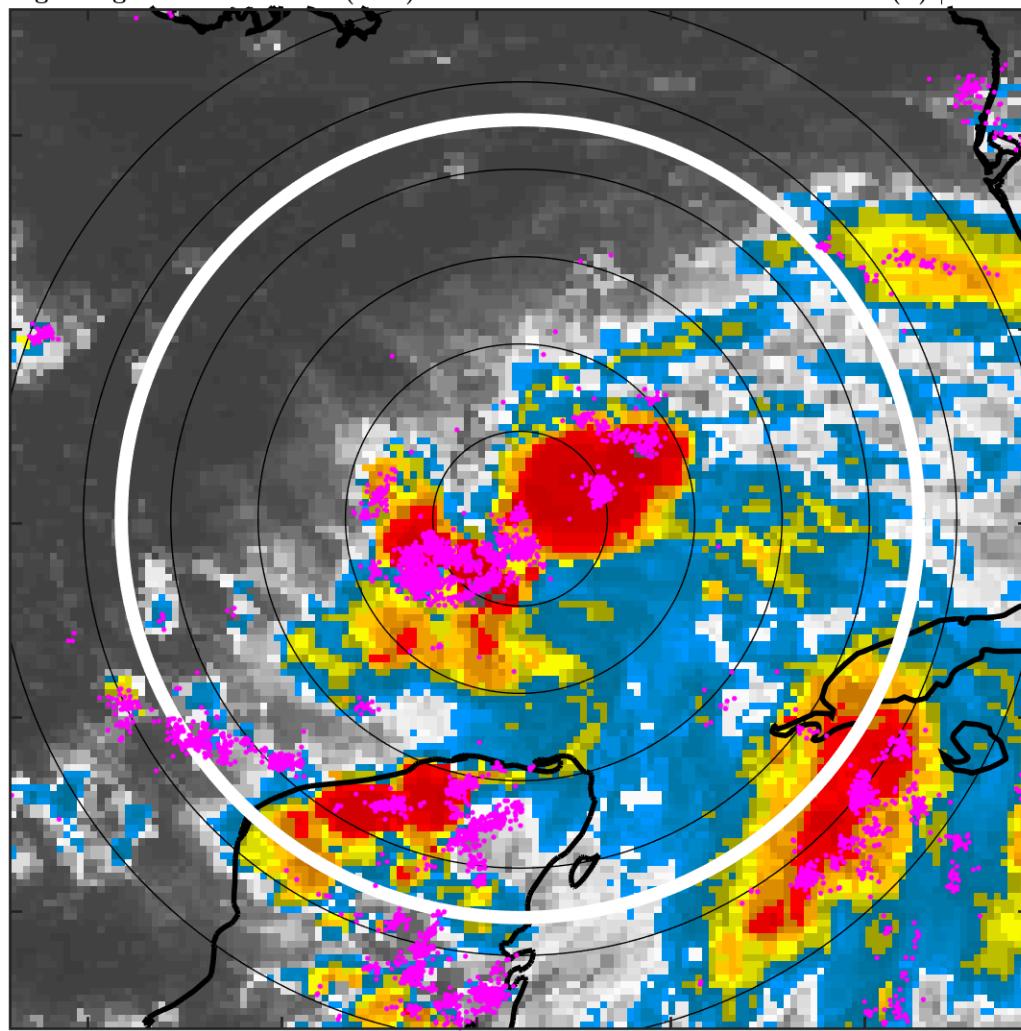
PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 4.1 m s⁻¹ (L) | H: 64°

Latitude

28
26
24
22
20

-92 -90 -88 -86 -84

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083021 (15.2 LT) - 2016083015 (9.2 LT)
Lightning: 15.2 LT ± 1.5 h (dots)

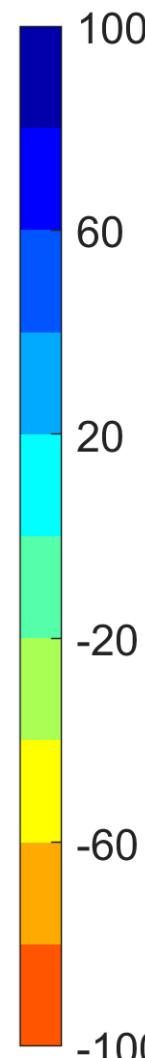
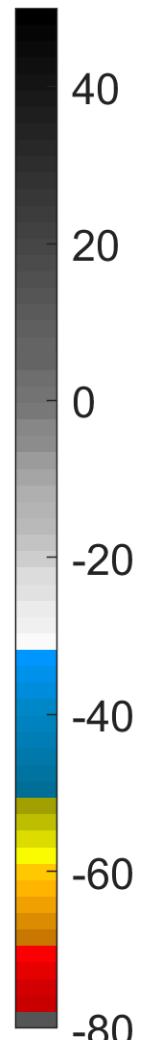
PT: LLCP | EA: ACT
09L (HERMINE) | 30 kt TD
S: 4.1 m s⁻¹ (L) | H: 64°

Latitude

28
26
24
22
20

-92 -90 -88 -86 -84

Longitude



IR BT & Lightning

t: 2016083100 (18.1 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 4.6 m s⁻¹ (M) | H: 57°

Latitude

28

26

24

22

20

-92

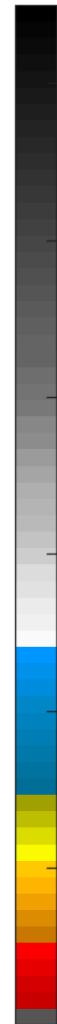
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083100 (18.1 LT) - 2016083018 (12.2 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 30 kt TD

S: 4.6 m s⁻¹ (M) | H: 57°

Latitude

28

26

24

22

20

-92

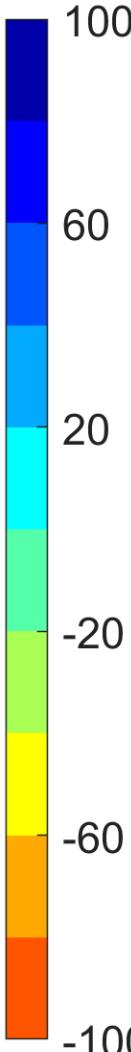
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2016083103 (21.1 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 32.5 kt TD

S: 5.4 m s^{-1} (M) | H: 81.5°

Latitude

28

26

24

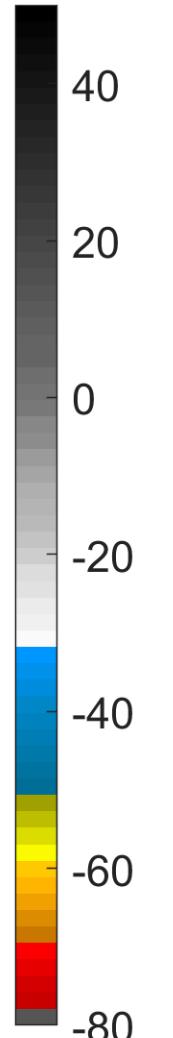
22

20

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083103 (21.1 LT) - 2016083021 (15.2 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 32.5 kt TD

S: 5.4 m s^{-1} (M) | H: 81.5°

Latitude

28

26

24

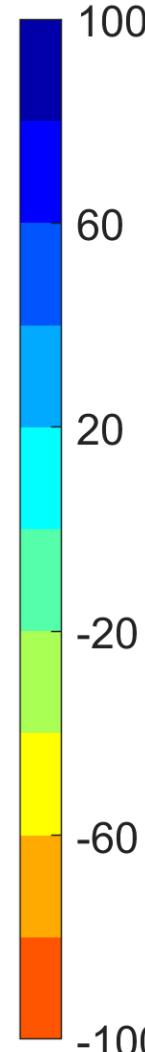
22

20

-92

-90

Longitude



IR BT & Lightning

t: 2016083106 (0.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 35 kt TS

S: 6.1 m s⁻¹ (M) | H: 106°

Latitude

28

26

24

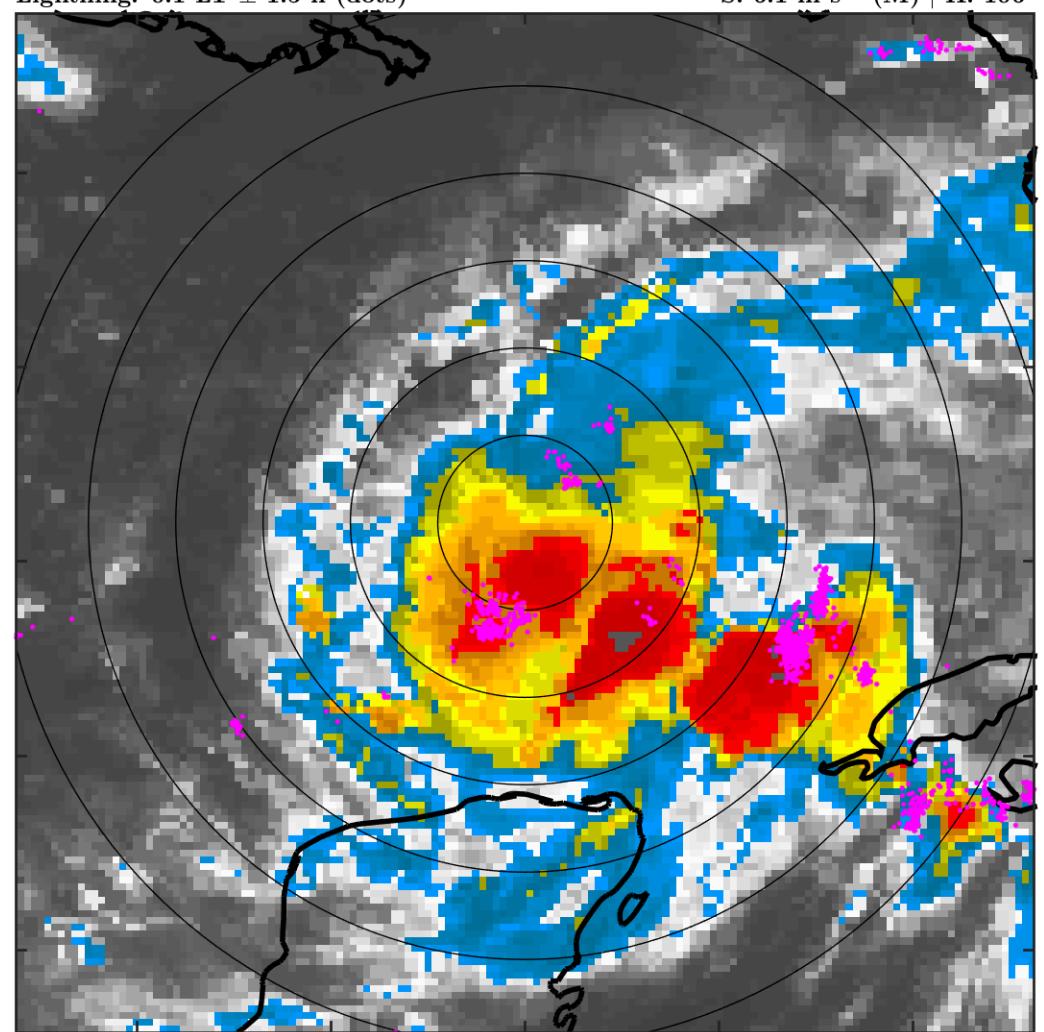
22

20

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt : 2016083106 (0.1 LT) - 2016083100 (18.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 35 kt TS

S: 6.1 m s⁻¹ (M) | H: 106°

Latitude

40
20
0
-20
-40
-60
-80

28

26

24

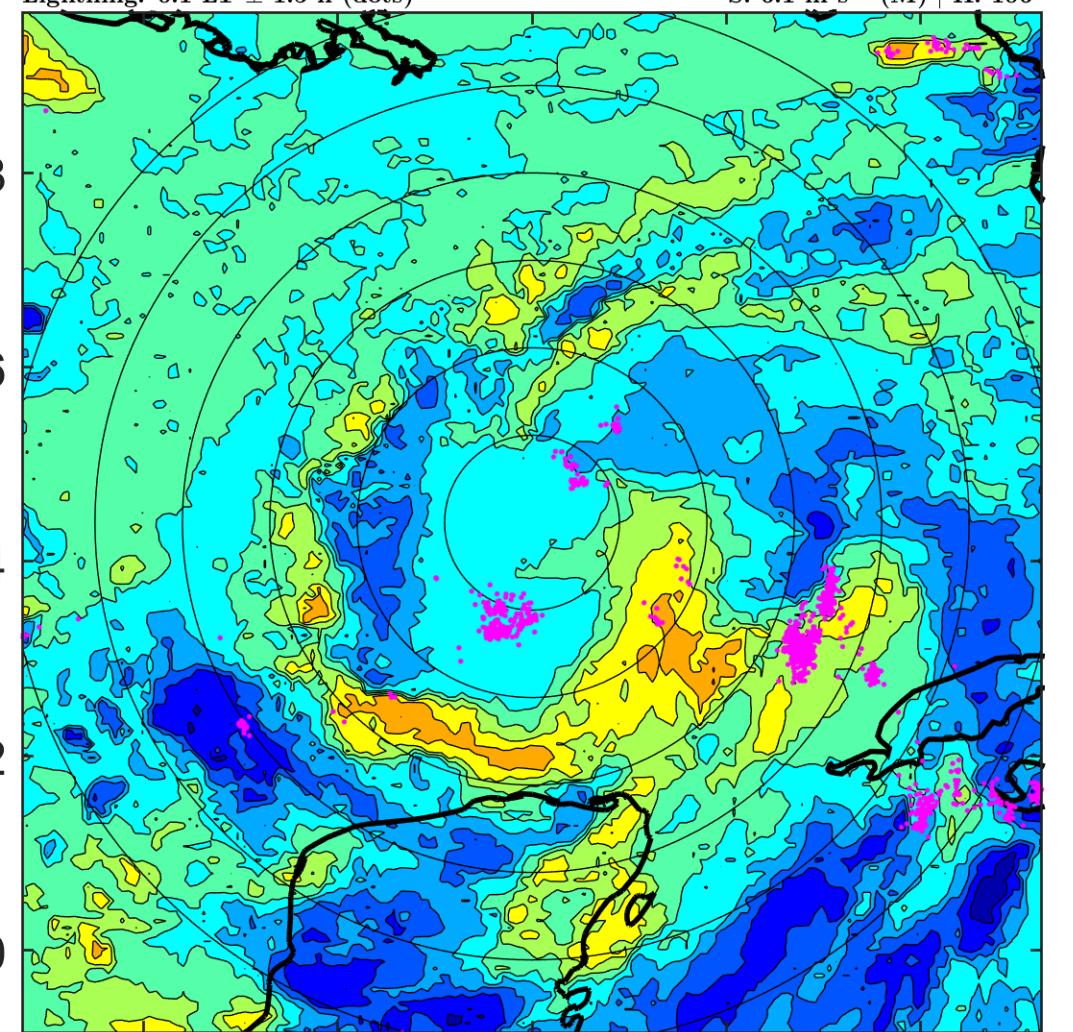
22

20

-92

-90

Longitude



100
80
60
40
20
0
-20
-40
-60
-80
-100

IR BT & Lightning

t: 2016083109 (3.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 37.5 kt TS

S: 6.4 m s⁻¹ (M) | H: 124°

Latitude

28

26

24

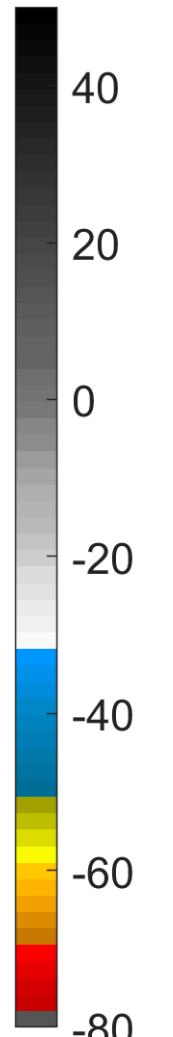
22

20

-92

-90

-88
Longitude



6-h IR BT Differences & Lightning

Δt : 2016083109 (3.1 LT) - 2016083103 (21.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 37.5 kt TS

S: 6.4 m s⁻¹ (M) | H: 124°

Latitude

40

20

0

-20

-40

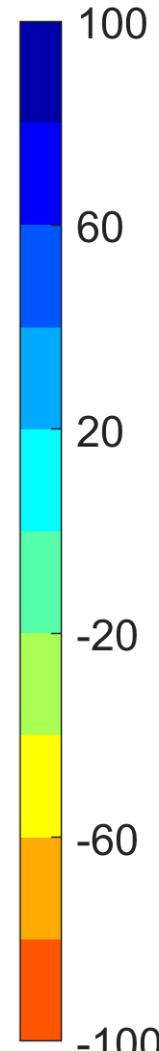
-60

-80

-92

-90

-88
Longitude



IR BT & Lightning

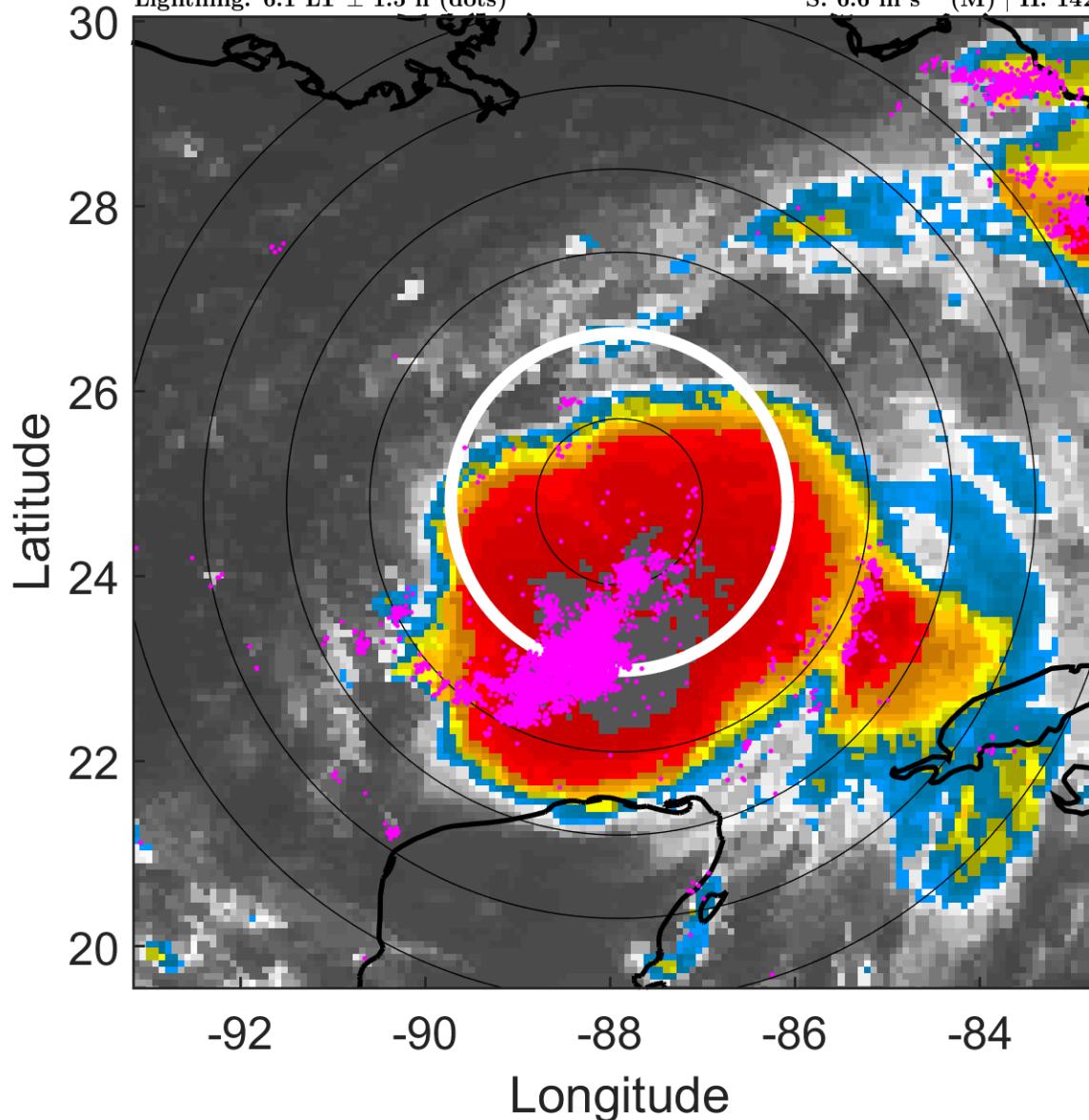
t: 2016083112 (6.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 40 kt TS

S: 6.6 m s⁻¹ (M) | H: 142°



6-h IR BT Differences & Lightning

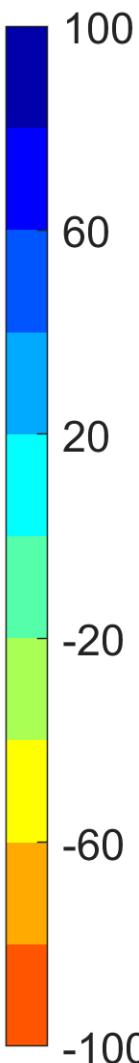
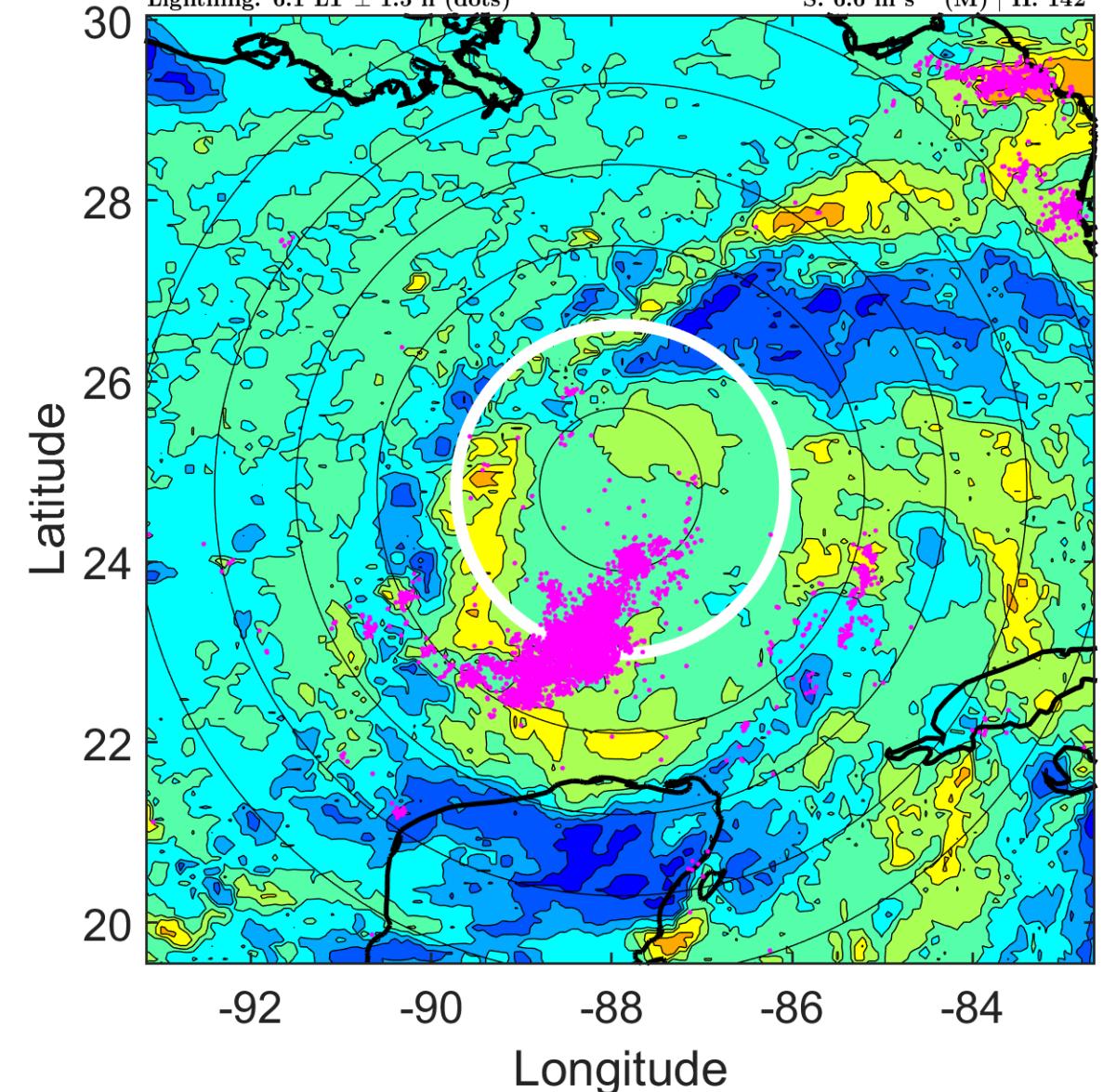
Δt : 2016083112 (6.1 LT) - 2016083106 (0.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 40 kt TS

S: 6.6 m s⁻¹ (M) | H: 142°



IR BT & Lightning

t: 2016083115 (9.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 42.5 kt TS

S: 6.2 m s⁻¹ (M) | H: 127°

Latitude

30

28

26

24

22

20

-92

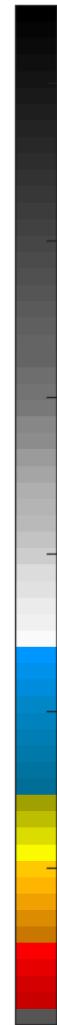
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt : 2016083115 (9.1 LT) - 2016083109 (3.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 42.5 kt TS

S: 6.2 m s⁻¹ (M) | H: 127°

Latitude

30

28

26

24

22

20

-92

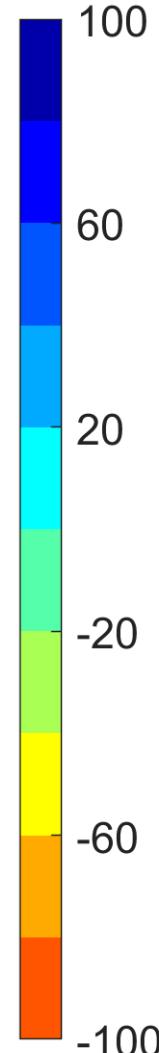
-90

-88

-86

-84

Longitude



IR BT & Lightning

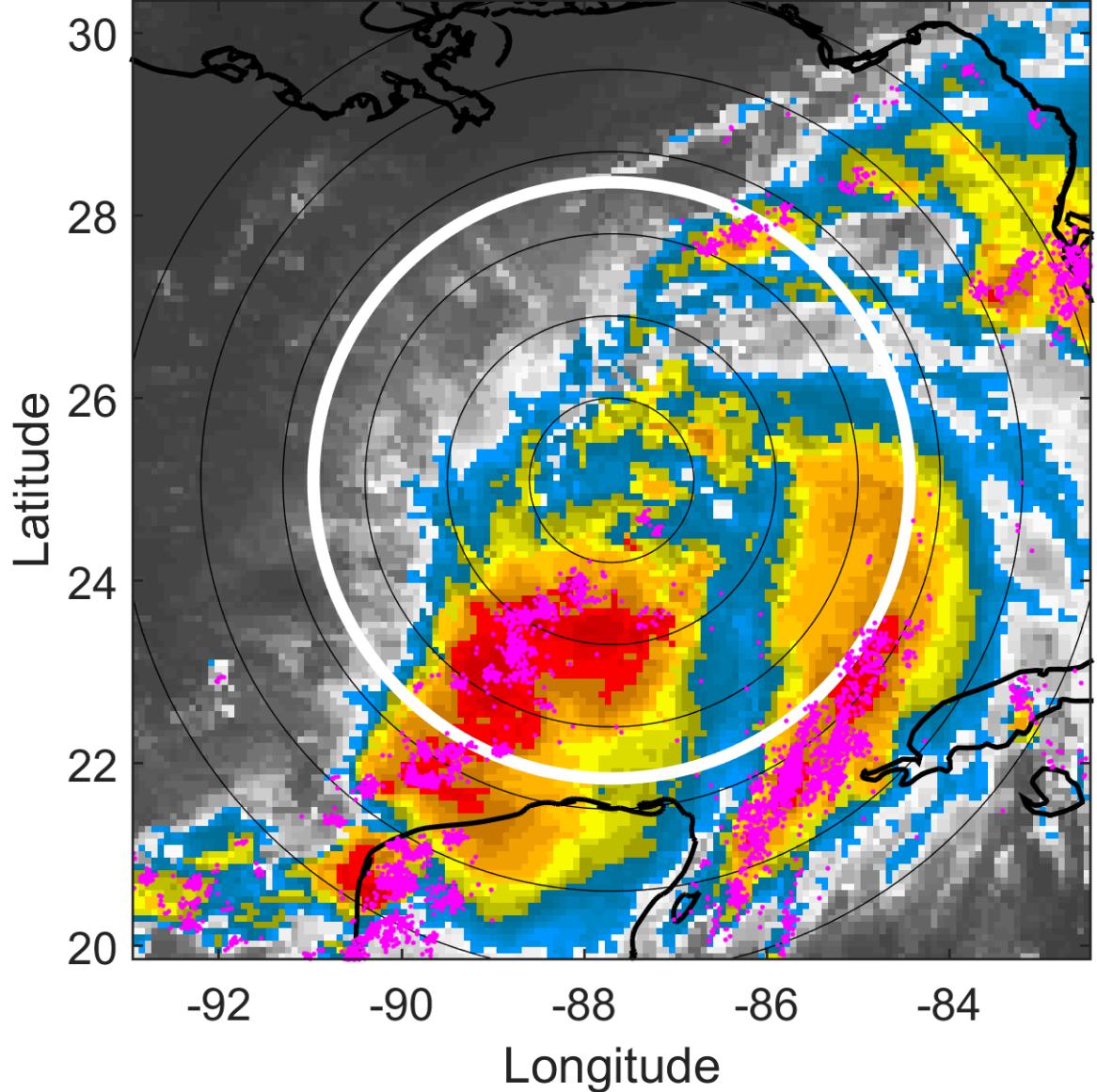
t: 2016083118 (12.2 LT)

Lightning: 12.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 45 kt TS

S: 5.7 m s⁻¹ (M) | H: 112°



6-h IR BT Differences & Lightning

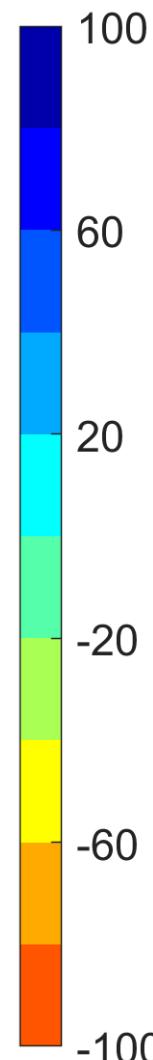
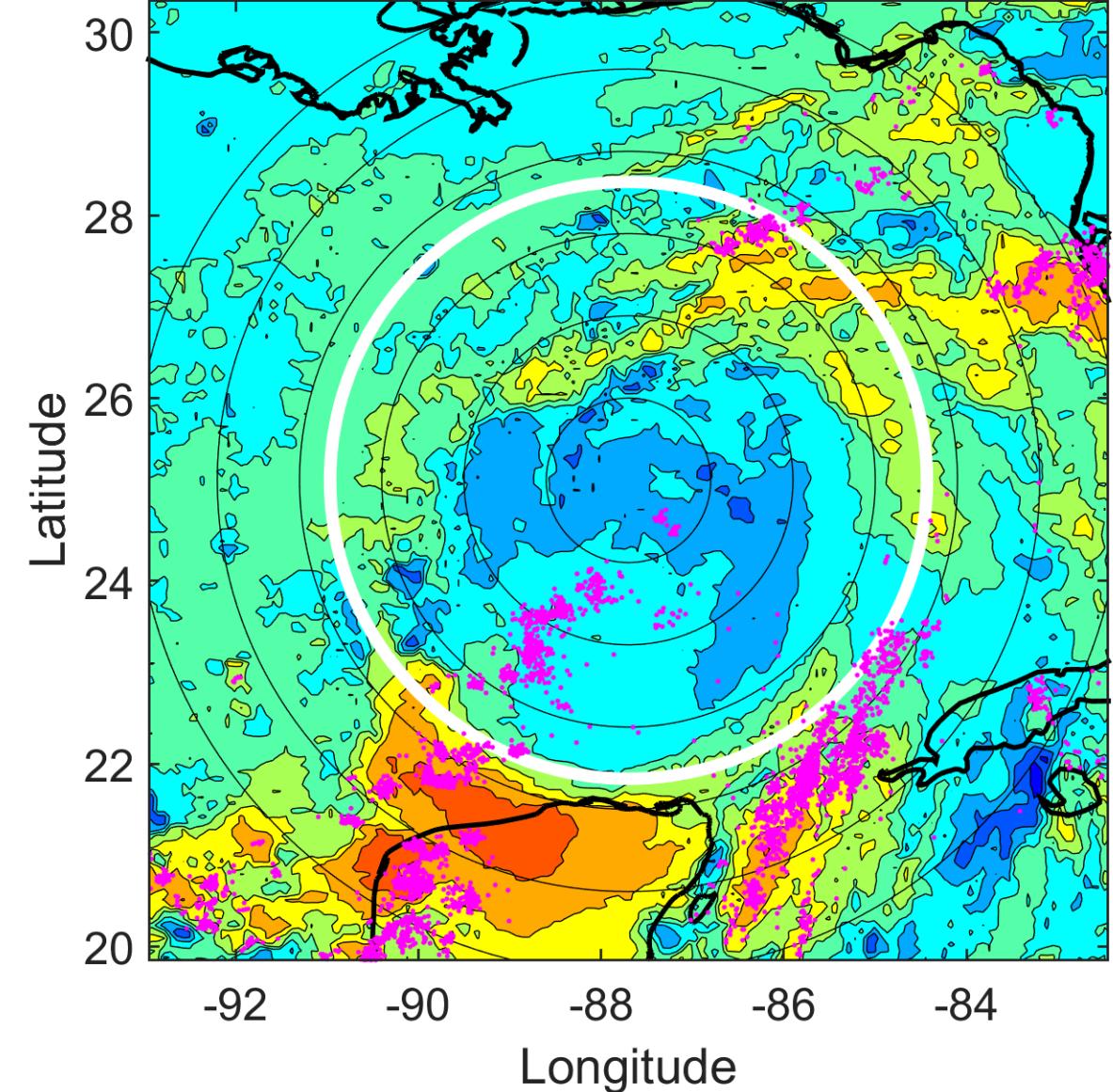
Δt: 2016083118 (12.2 LT) - 2016083112 (6.1 LT)

Lightning: 12.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 45 kt TS

S: 5.7 m s⁻¹ (M) | H: 112°



IR BT & Lightning

t: 2016083121 (15.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 47.5 kt TS

S: 5.2 m s⁻¹ (M) | H: 123°

Latitude

30

28

26

24

22

-92

-90

-88 -86

-84

Longitude



6-h IR BT Differences & Lightning

Δt: 2016083121 (15.2 LT) - 2016083115 (9.1 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 47.5 kt TS

S: 5.2 m s⁻¹ (M) | H: 123°

Latitude

30

28

26

24

22

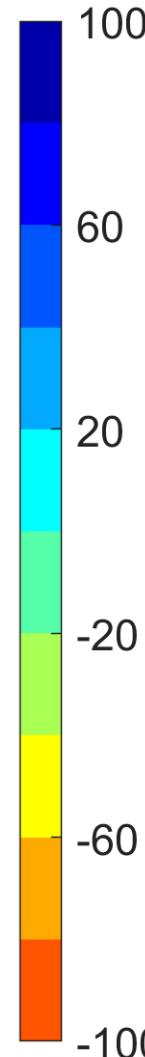
-92

-90

-88 -86

-84

Longitude



IR BT & Lightning

t: 2016090100 (18.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 50 kt TS

S: 4.8 m s⁻¹ (M) | H: 134°

Latitude

30

28

26

24

22

-92

-90

-88 -86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090100 (18.2 LT) - 2016083118 (12.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 50 kt TS

S: 4.8 m s⁻¹ (M) | H: 134°

Latitude

30

28

26

24

22

-92

-90

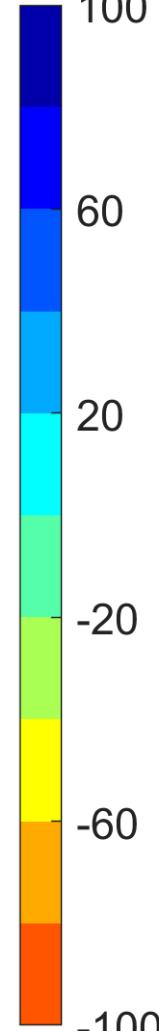
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2016090103 (21.2 LT)

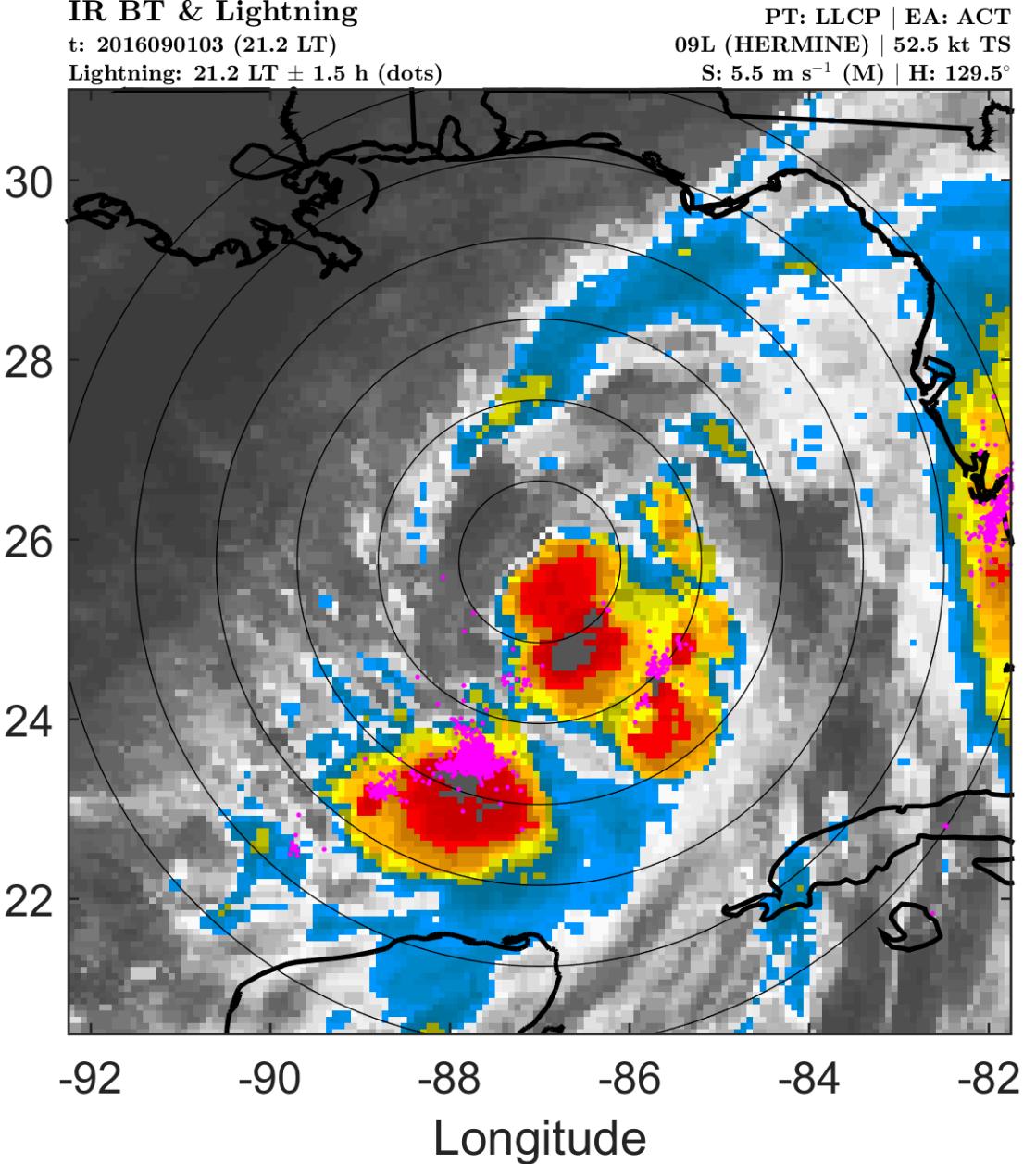
Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 52.5 kt TS

S: 5.5 m s⁻¹ (M) | H: 129.5°

Latitude



6-h IR BT Differences & Lightning

Δt: 2016090103 (21.2 LT) - 2016083121 (15.2 LT)

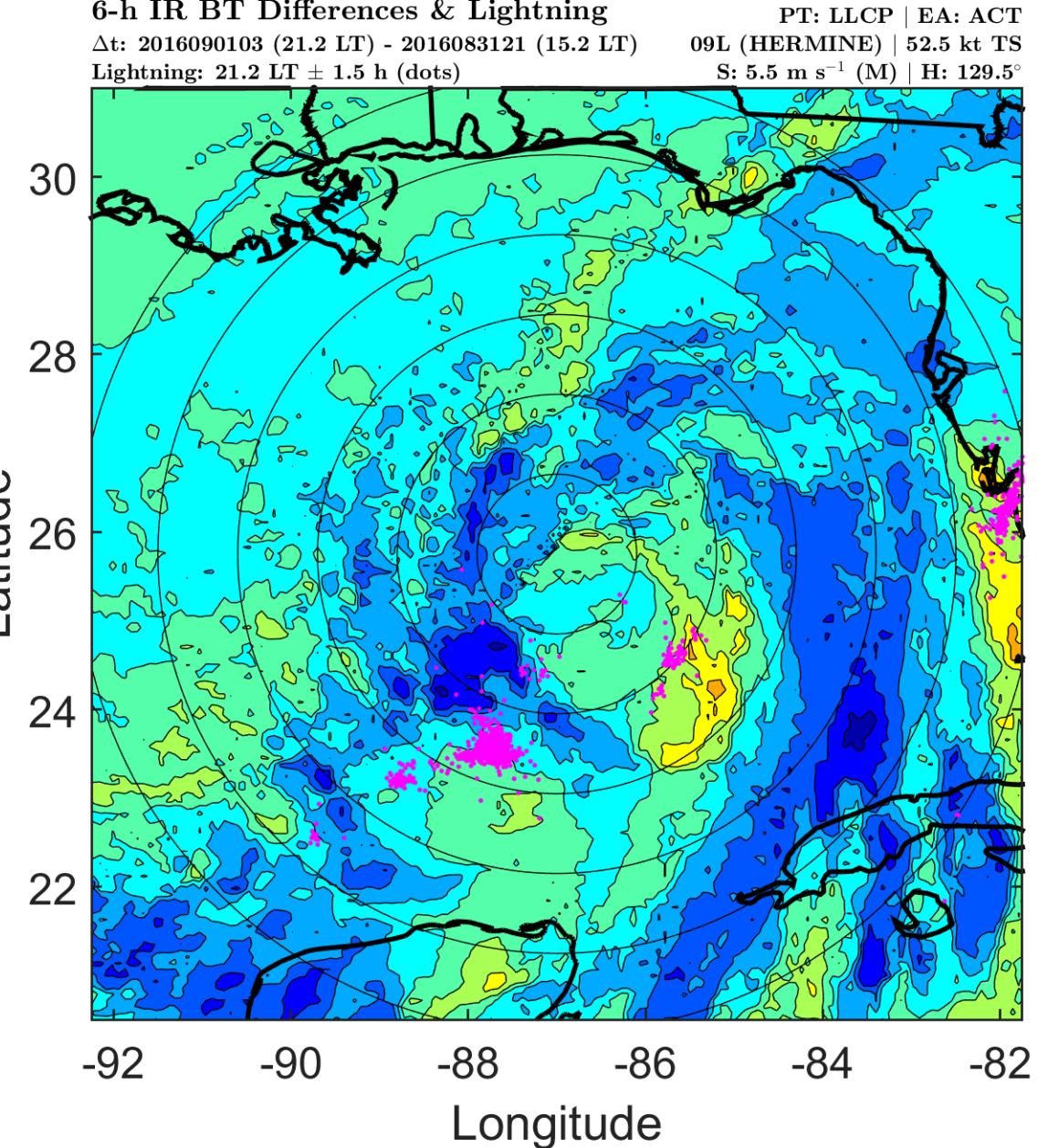
Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 52.5 kt TS

S: 5.5 m s⁻¹ (M) | H: 129.5°

Latitude



IR BT & Lightning

t: 2016090106 (0.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 55 kt TS

S: 6.1 m s⁻¹ (M) | H: 125°

Latitude

30

28

26

24

22

-92

-90

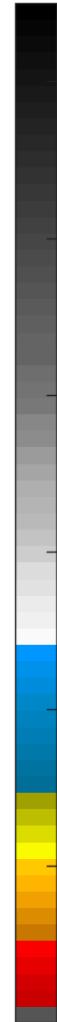
-88

-86

-84

-82

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016090106 (0.2 LT) - 2016090100 (18.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 55 kt TS

S: 6.1 m s⁻¹ (M) | H: 125°

Latitude

30

28

26

24

22

-92

-90

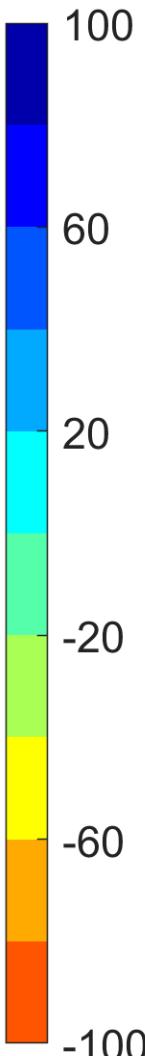
-88

-86

-84

-82

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016090109 (3.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 57.5 kt TS

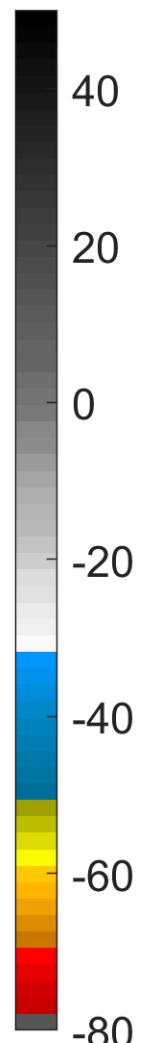
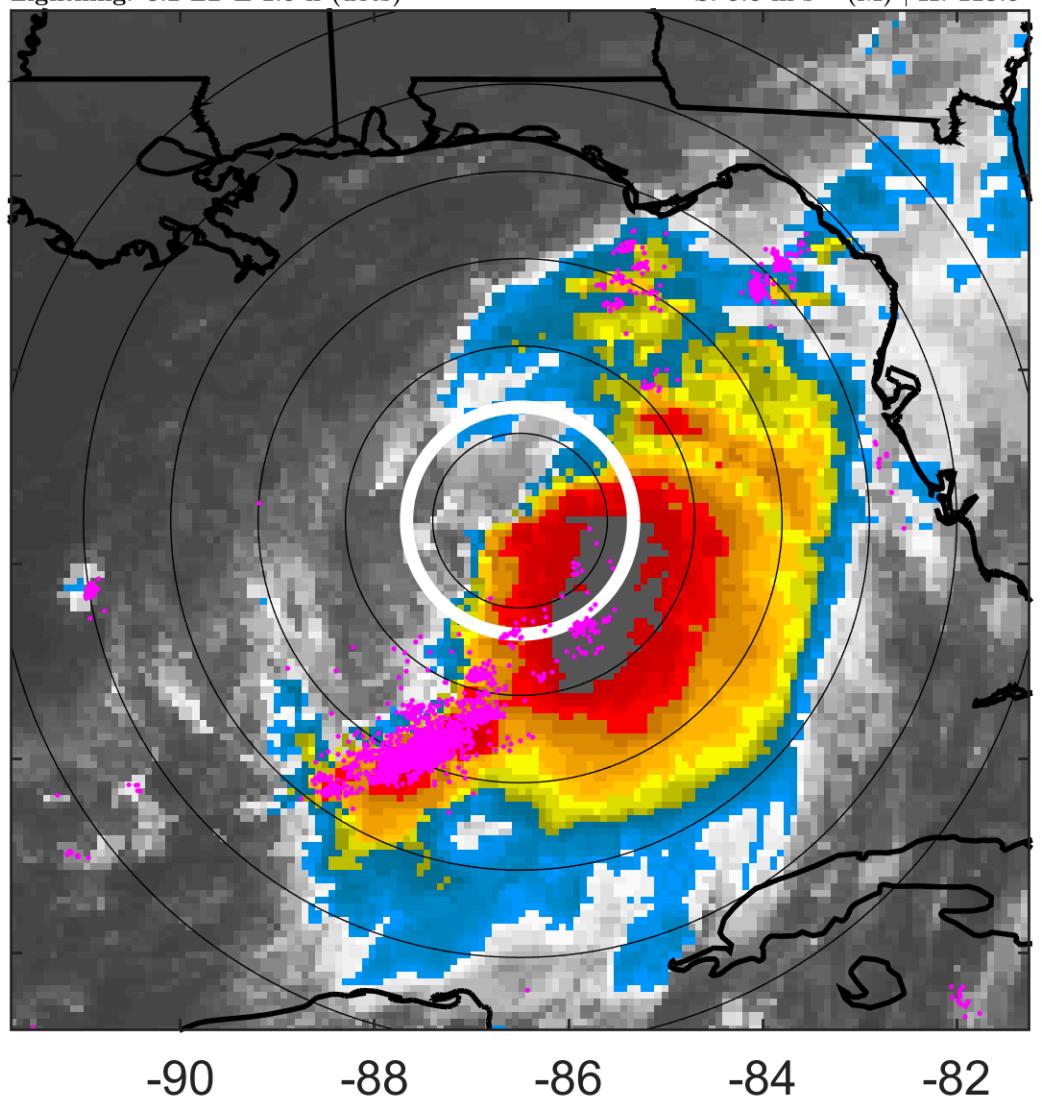
S: 6.6 m s⁻¹ (M) | H: 113.5°

Latitude

30
28
26
24
22

-90 -88 -86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090109 (3.2 LT) - 2016090103 (21.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 57.5 kt TS

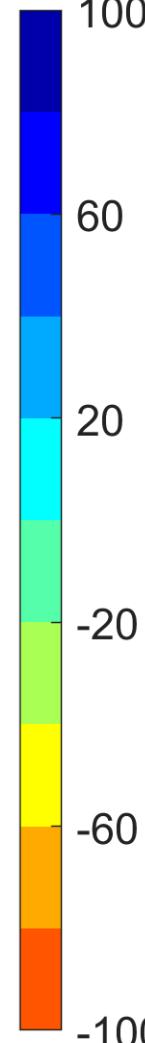
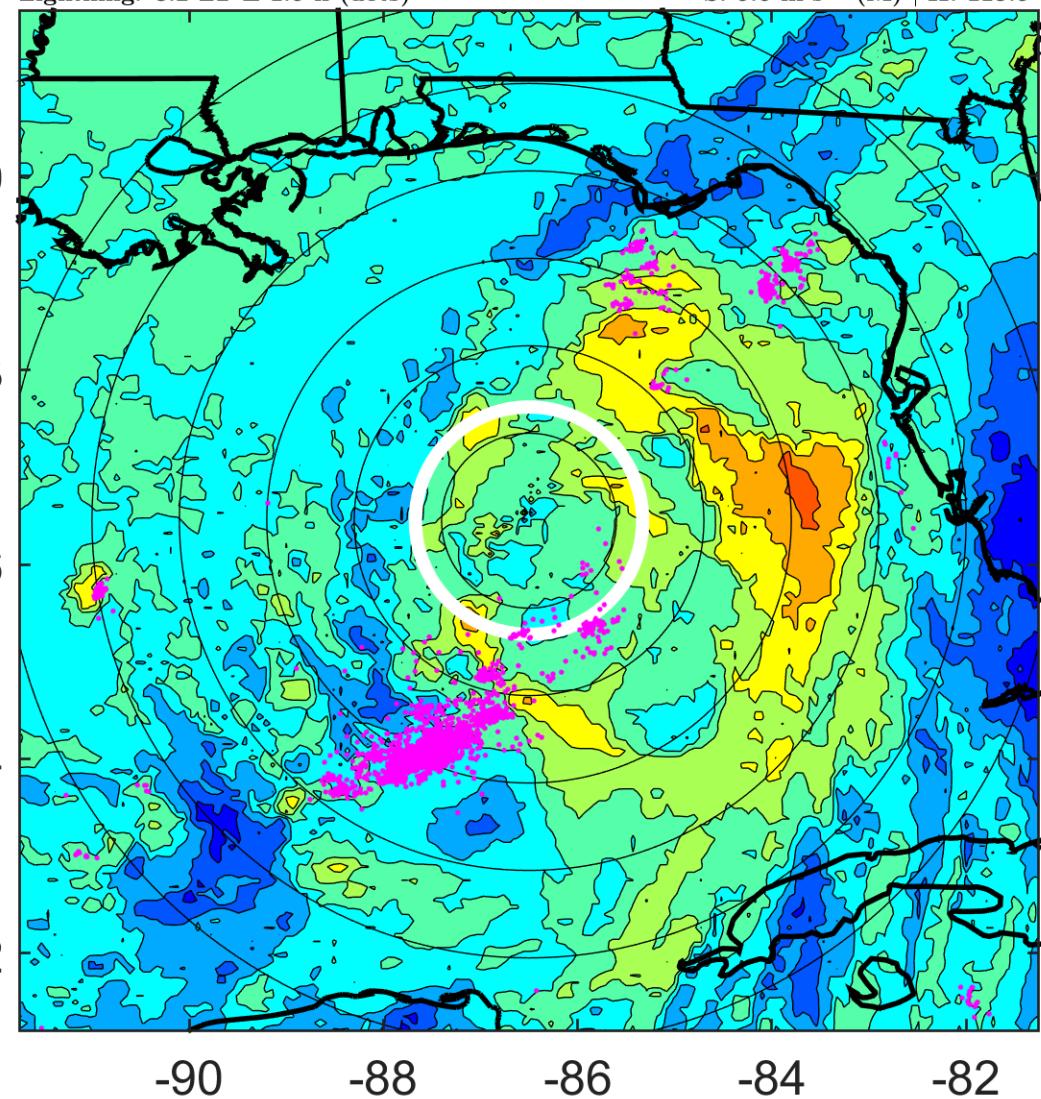
S: 6.6 m s⁻¹ (M) | H: 113.5°

Latitude

30
28
26
24
22

-90 -88 -86 -84 -82

Longitude



IR BT & Lightning

t: 201609112 (6.3 LT)

Lightning: 6.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 60 kt TS

S: 7 m s⁻¹ (M) | H: 102°

Latitude

32

30

28

26

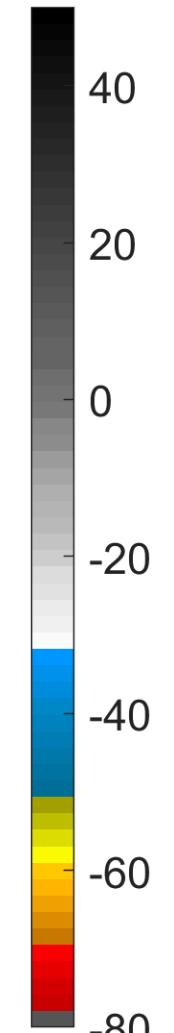
24

22

-90

-88

Longitude



6-h IR BT Differences & Lightning

Δt: 201609112 (6.3 LT) - 201609106 (0.2 LT)

Lightning: 6.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 60 kt TS

S: 7 m s⁻¹ (M) | H: 102°

Latitude

32

30

28

26

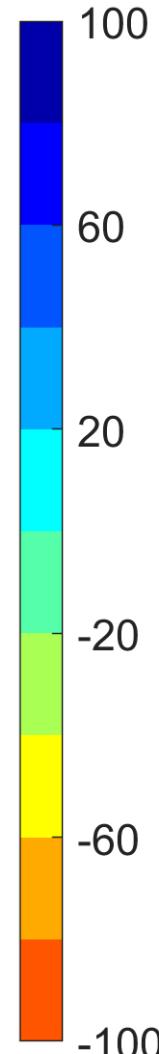
24

22

-90

-88

Longitude



IR BT & Lightning

t: 2016091115 (9.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 62.5 kt TS

S: 6.9 m s⁻¹ (M) | H: 81.5°

Latitude

32

30

28

26

24

-90

-88

-86

-84

-82

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2016091115 (9.3 LT) - 201609109 (3.2 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 62.5 kt TS

S: 6.9 m s⁻¹ (M) | H: 81.5°

Latitude

32

30

28

26

24

-90

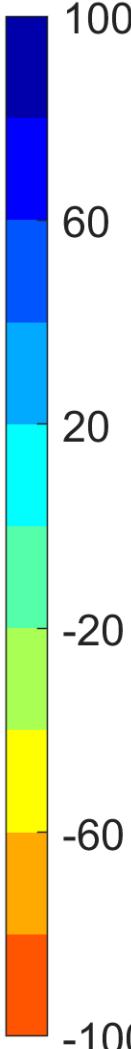
-88

-86

-84

-82

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016090118 (12.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 65 kt C1

S: 6.8 m s⁻¹ (M) | H: 61°

Latitude

32

30

28

26

24

-90

-88

-86 -84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090118 (12.3 LT) - 2016090112 (6.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 65 kt C1

S: 6.8 m s⁻¹ (M) | H: 61°

Latitude

32

30

28

26

24

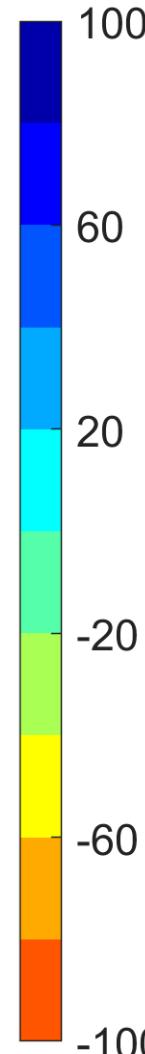
-90

-88

-86 -84

-82

Longitude



IR BT & Lightning

t: 2016090121 (15.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 67.5 kt C1

S: 6.4 m s^{-1} (M) | H: 62.5°

Latitude

32

30

28

26

24

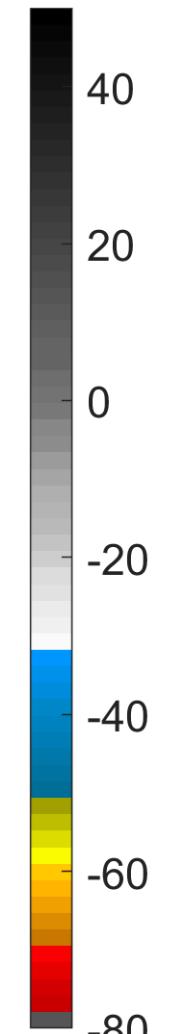
-90

-88

-86 -84

-82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090121 (15.3 LT) - 2016090115 (9.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 67.5 kt C1

S: 6.4 m s^{-1} (M) | H: 62.5°

Latitude

32

30

28

26

24

-90

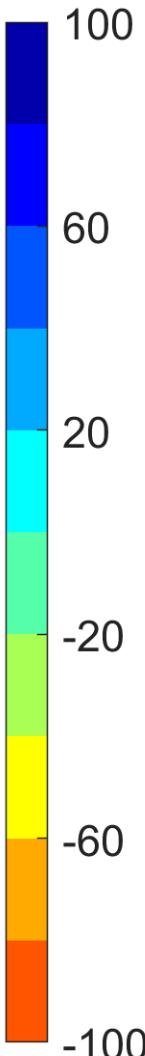
-88

-86 -84

-82

-80

Longitude



IR BT & Lightning

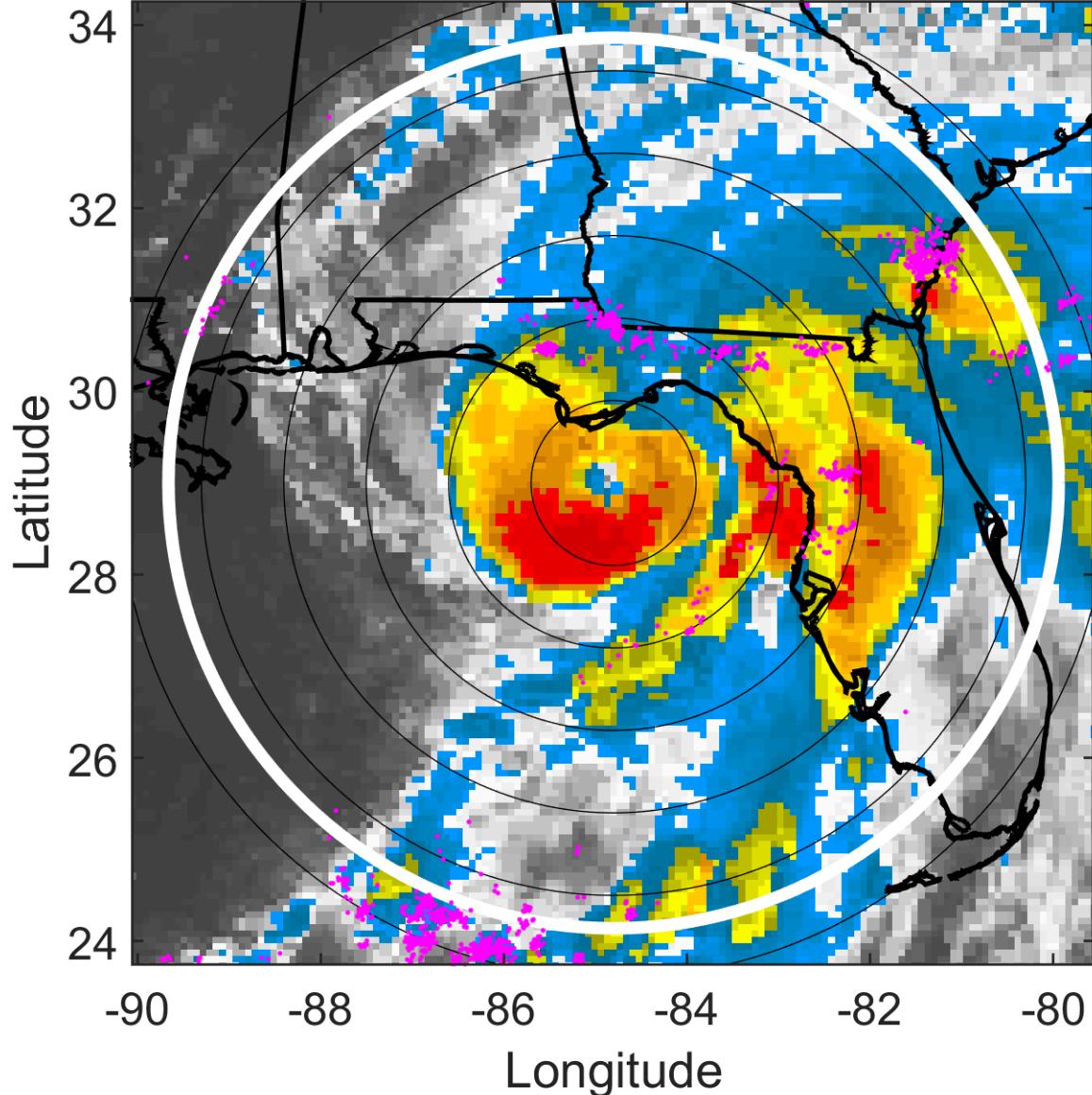
t: 2016090200 (18.3 LT)

Lightning: 18.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 70 kt C1

S: 6 m s⁻¹ (M) | H: 64°



6-h IR BT Differences & Lightning

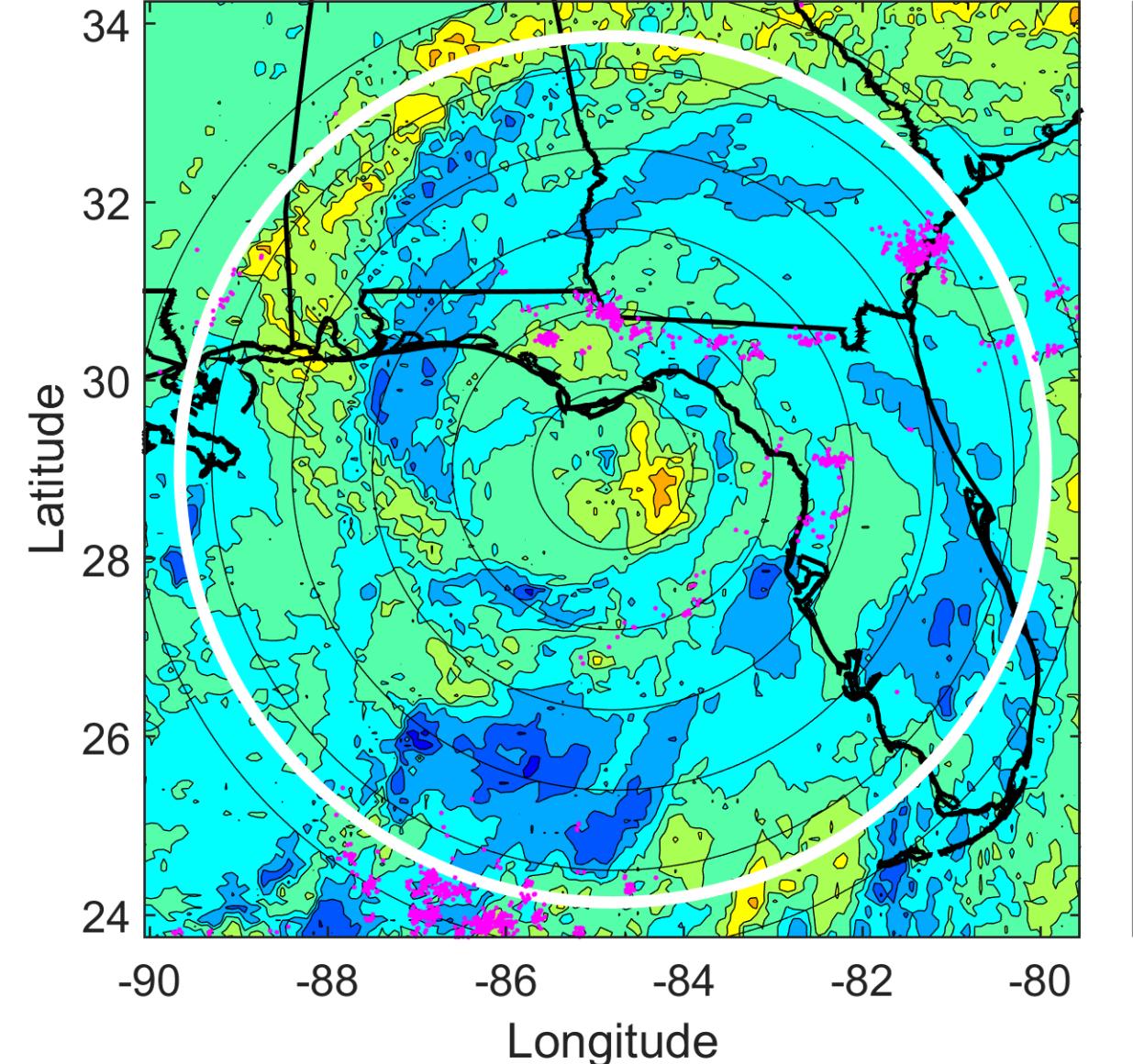
Δt : 2016090200 (18.3 LT) - 2016090118 (12.3 LT)

Lightning: 18.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HERMINE) | 70 kt C1

S: 6 m s⁻¹ (M) | H: 64°



IR BT & Lightning

t: 2016090203 (21.4 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HERMINE) | 67.5 kt C1
S: 6.9 m s^{-1} (M) | H: 56°

Latitude

34

32

30

28

26

-88

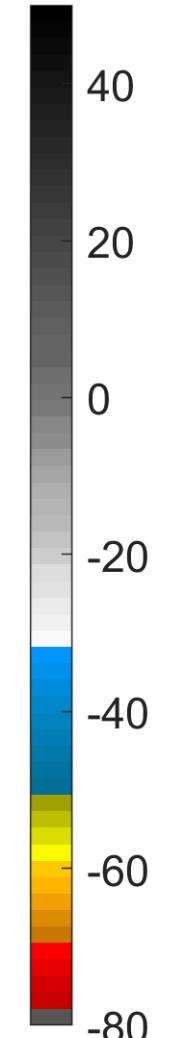
-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090203 (21.4 LT) - 2016090121 (15.3 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HERMINE) | 67.5 kt C1
S: 6.9 m s^{-1} (M) | H: 56°

Latitude

34

32

30

28

26

-88

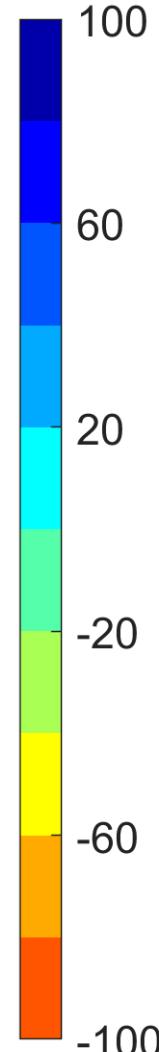
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2016090206 (0.4 LT)

Lightning: 0.4 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 65 kt C1

S: 7.7 m s^{-1} (M) | H: 48°

Latitude

34

32

30

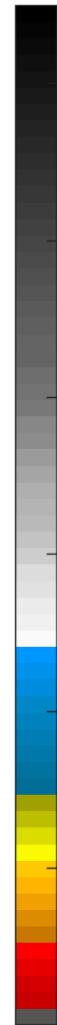
28

26

-88

-86

-84
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016090206 (0.4 LT) - 2016090200 (18.3 LT)

Lightning: 0.4 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 65 kt C1

S: 7.7 m s^{-1} (M) | H: 48°

Latitude

34

32

30

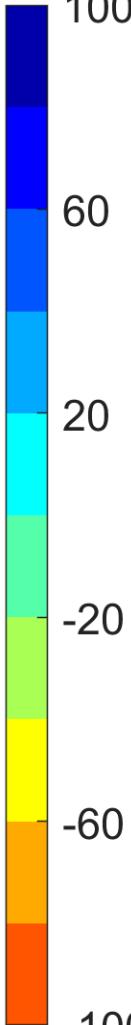
28

26

-88

-86

-84
Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

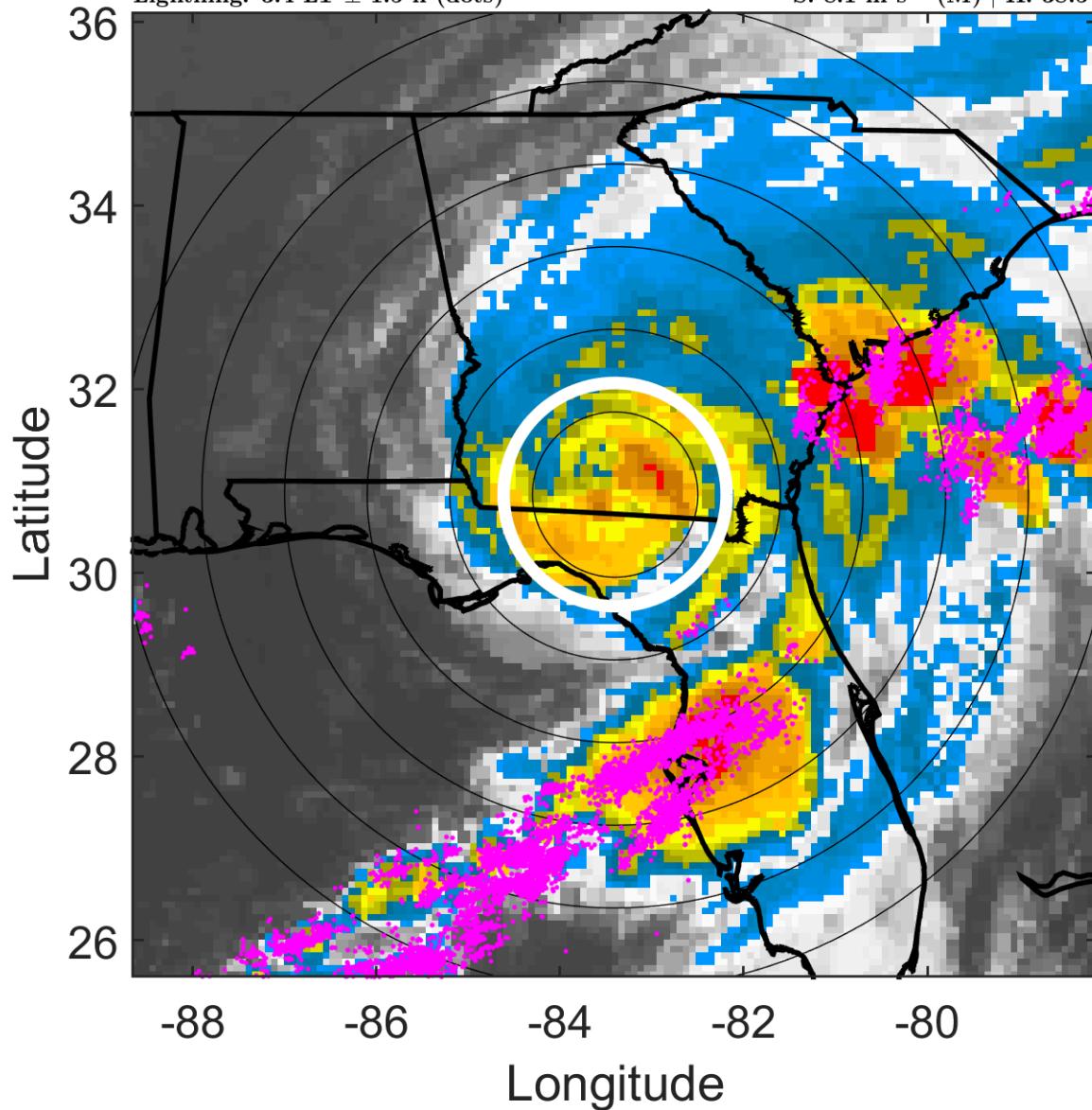
t: 2016090209 (3.4 LT)

Lightning: 3.4 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 57.5 kt TS

S: 8.1 m s^{-1} (M) | H: 38.5°



6-h IR BT Differences & Lightning

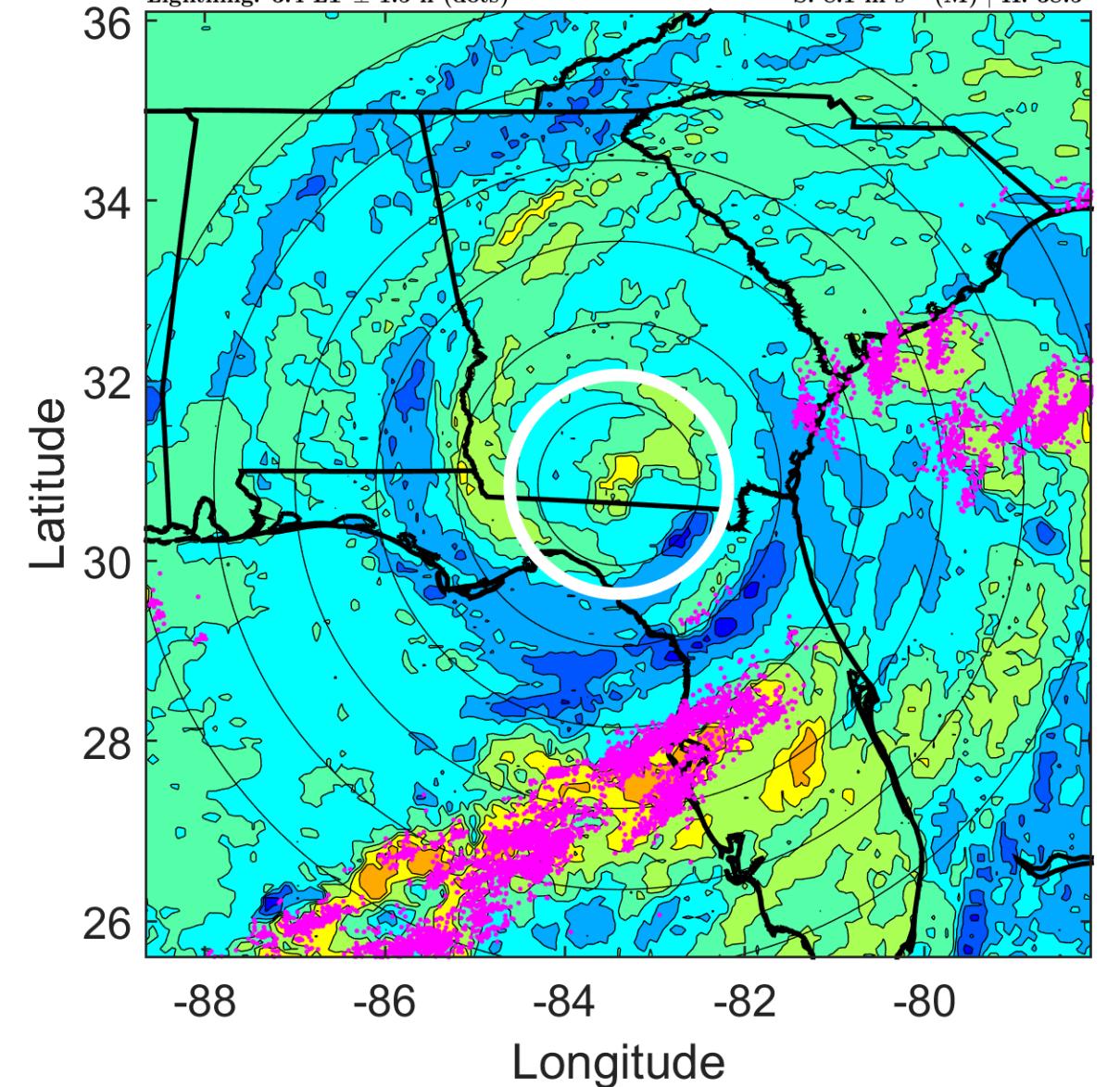
Δt: 2016090209 (3.4 LT) - 2016090203 (21.4 LT)

Lightning: 3.4 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 57.5 kt TS

S: 8.1 m s^{-1} (M) | H: 38.5°



IR BT & Lightning

t: 2016090212 (6.5 LT)

Lightning: 6.5 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 8.5 m s^{-1} (M) | H: 29°

Latitude

36

34

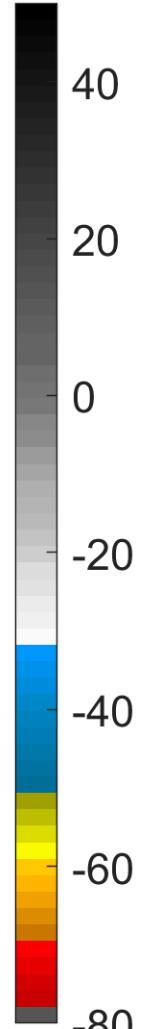
32

30

28

26

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090212 (6.5 LT) - 2016090206 (0.4 LT)

Lightning: 6.5 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 8.5 m s^{-1} (M) | H: 29°

Latitude

36

34

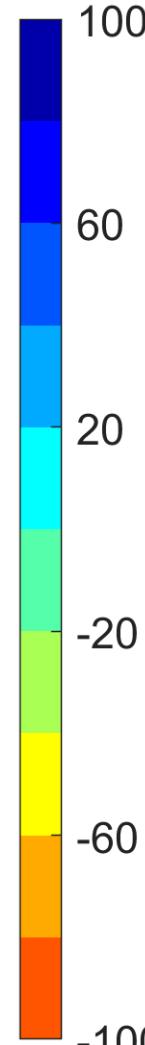
32

30

28

26

Longitude



IR BT & Lightning

t: 2016090215 (9.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

LAND EFFECTS

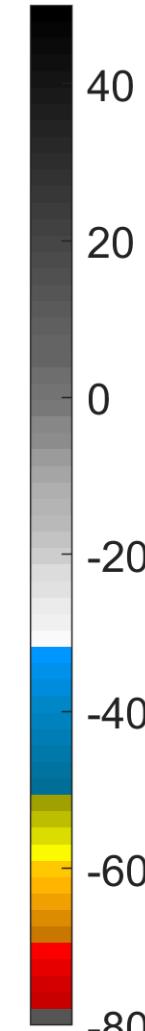
09L (HERMINE) | 50 kt TS
S: 10.2 m s^{-1} (M) | H: 32.5°

Latitude

36
34
32
30
28

-86 -84 -82 -80 -78

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090215 (9.5 LT) - 2016090209 (3.4 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

LAND EFFECTS

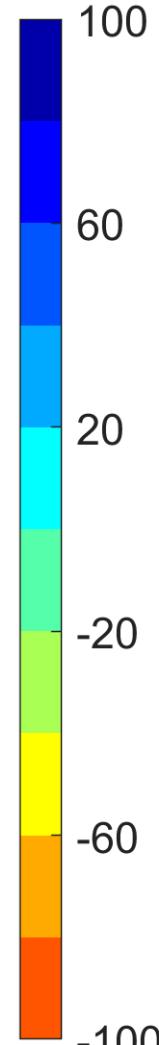
09L (HERMINE) | 50 kt TS
S: 10.2 m s^{-1} (M) | H: 32.5°

Latitude

36
34
32
30
28

-86 -84 -82 -80 -78

Longitude



IR BT & Lightning

t: 2016090218 (12.6 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 11.9 m s^{-1} (H) | H: 36°

Latitude

36

34

32

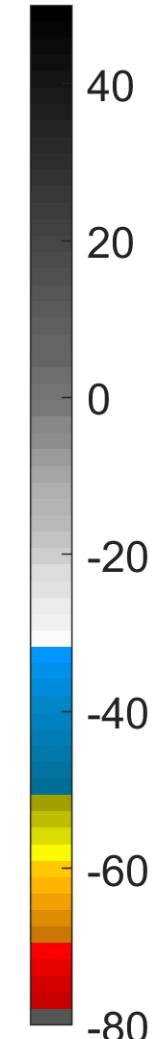
30

28

-86

-84

-82
Longitude



6-h IR BT Differences & Lightning

Δt: 2016090218 (12.6 LT) - 2016090212 (6.5 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 11.9 m s^{-1} (H) | H: 36°

Latitude

36

34

32

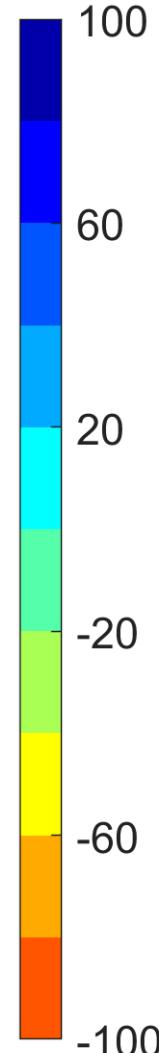
30

28

-86

-84

-82
Longitude



IR BT & Lightning

t: 2016090221 (15.7 LT)

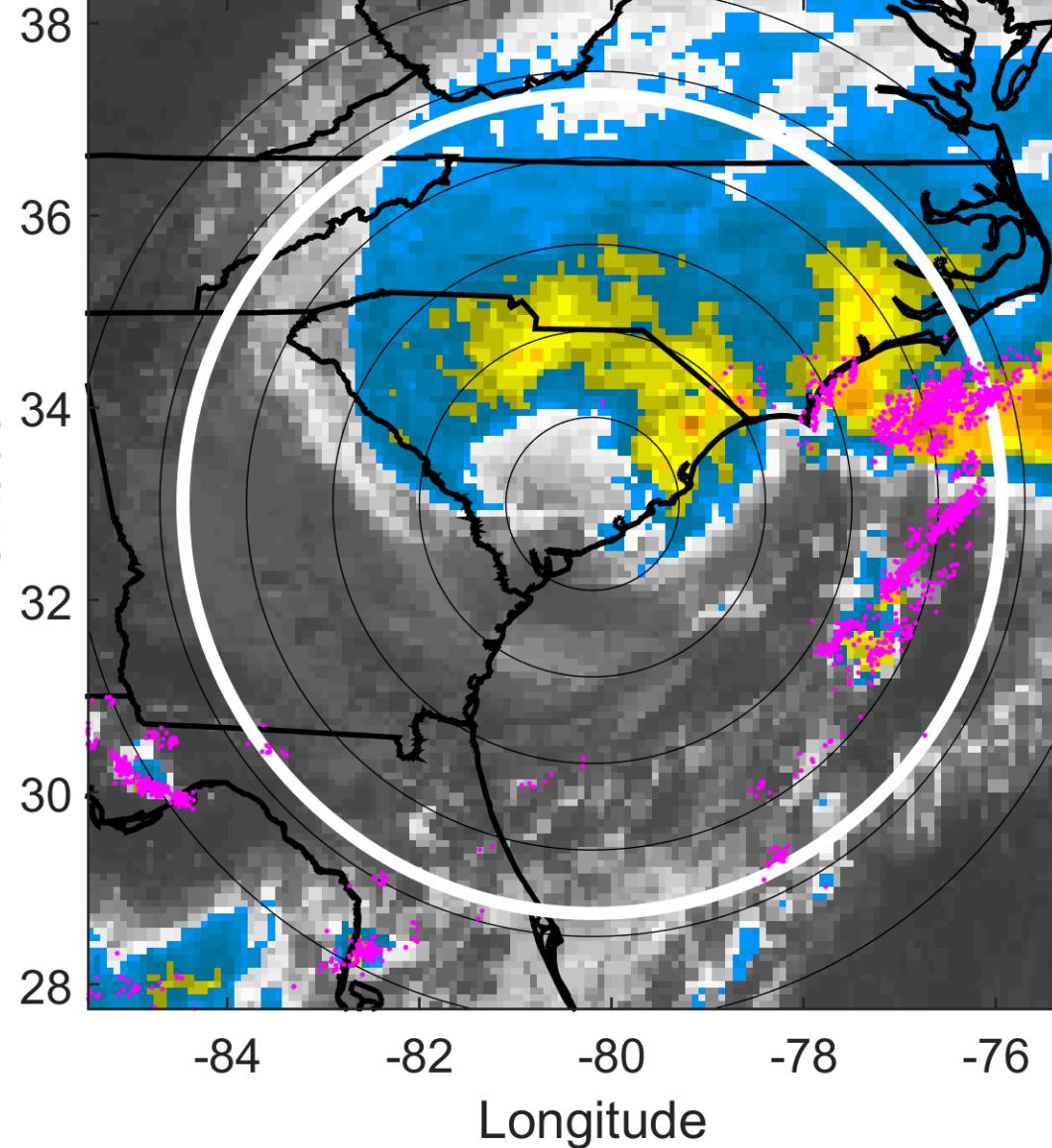
Lightning: 15.7 LT \pm 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 14.7 m s⁻¹ (H) | H: 41°

Latitude



6-h IR BT Differences & Lightning

Δt: 2016090221 (15.7 LT) - 2016090215 (9.5 LT)

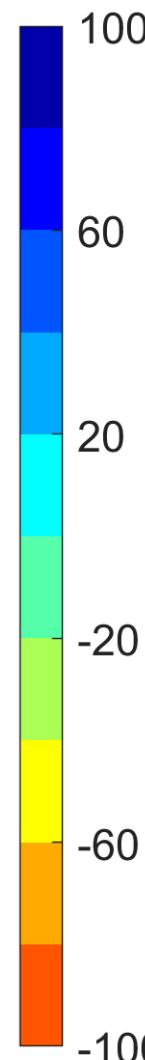
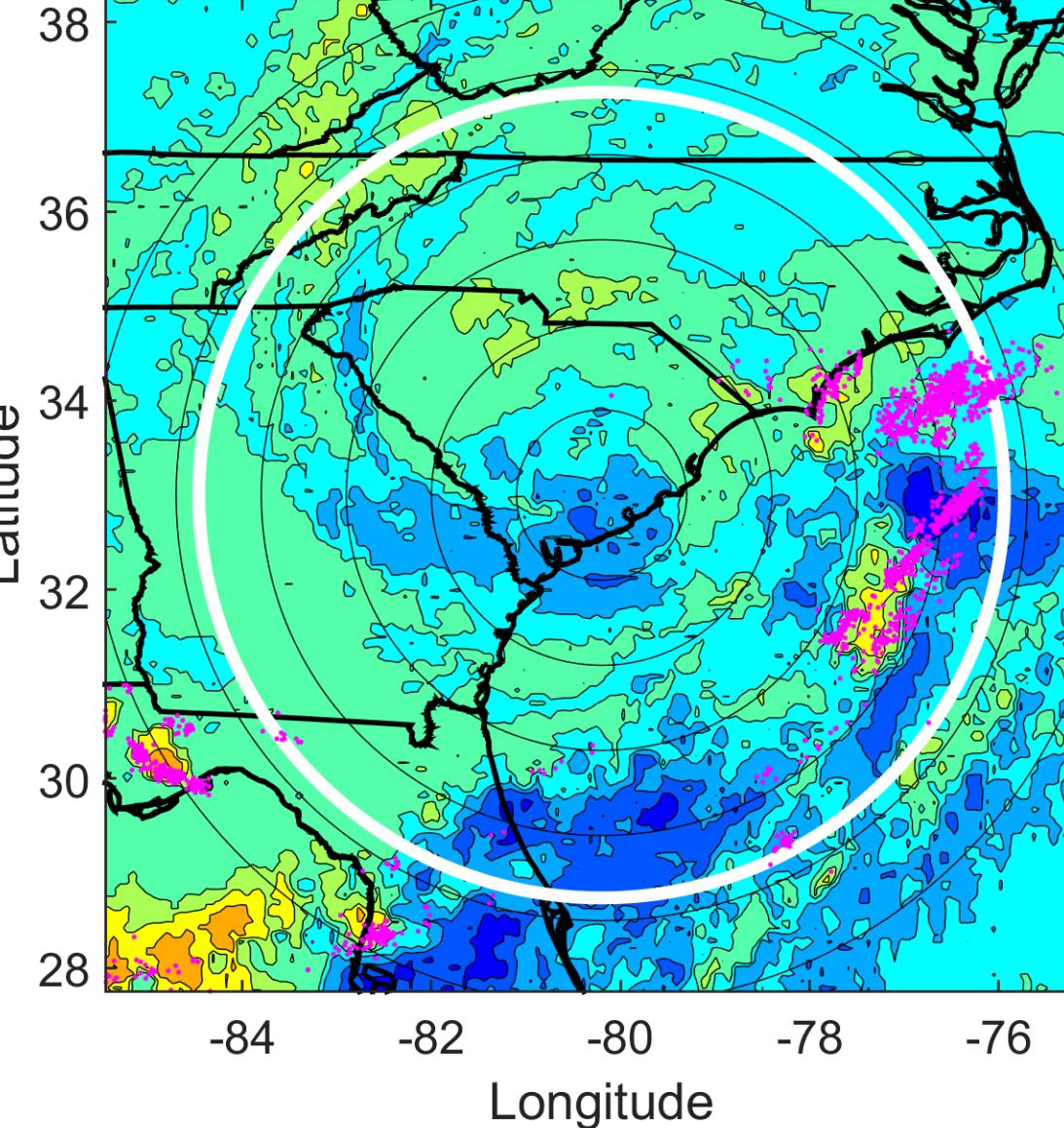
Lightning: 15.7 LT \pm 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 14.7 m s⁻¹ (H) | H: 41°

Latitude



IR BT & Lightning

t: 2016090300 (18.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 17.4 m s⁻¹ (H) | H: 46°

Latitude

38

36

34

32

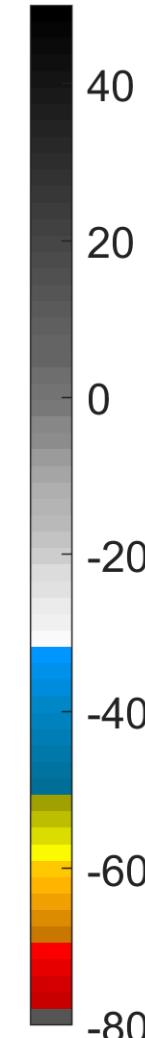
30

-84

-82

-80 -78 -76 -74

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090300 (18.7 LT) - 2016090218 (12.6 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

LAND EFFECTS

09L (HERMINE) | 50 kt TS

S: 17.4 m s⁻¹ (H) | H: 46°

Latitude

38

36

34

32

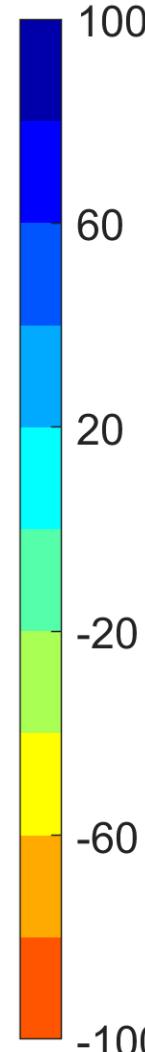
30

-84

-82

-80 -78 -76 -74

Longitude



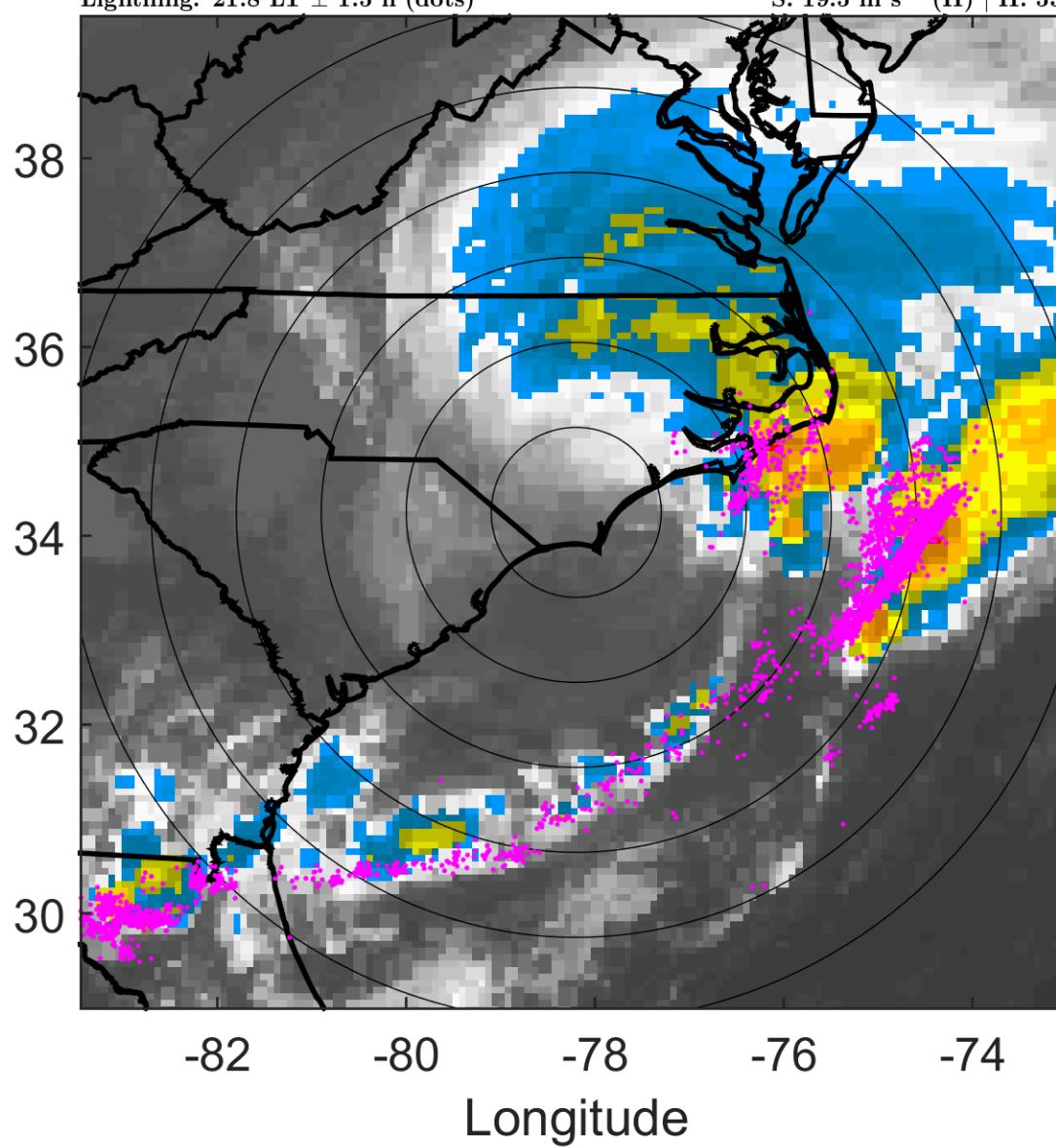
IR BT & Lightning

t: 2016090303 (21.8 LT)

Lightning: 21.8 LT \pm 1.5 h (dots)

LAND EFFECTS
09L (HERMINE) | 52.5 kt TS
S: 19.5 m s^{-1} (H) | H: 53°

Latitude



-82

-80

-78
Longitude

-76

-74

38

36

34

32

30

40
20
0
-20
-40
-60
-80

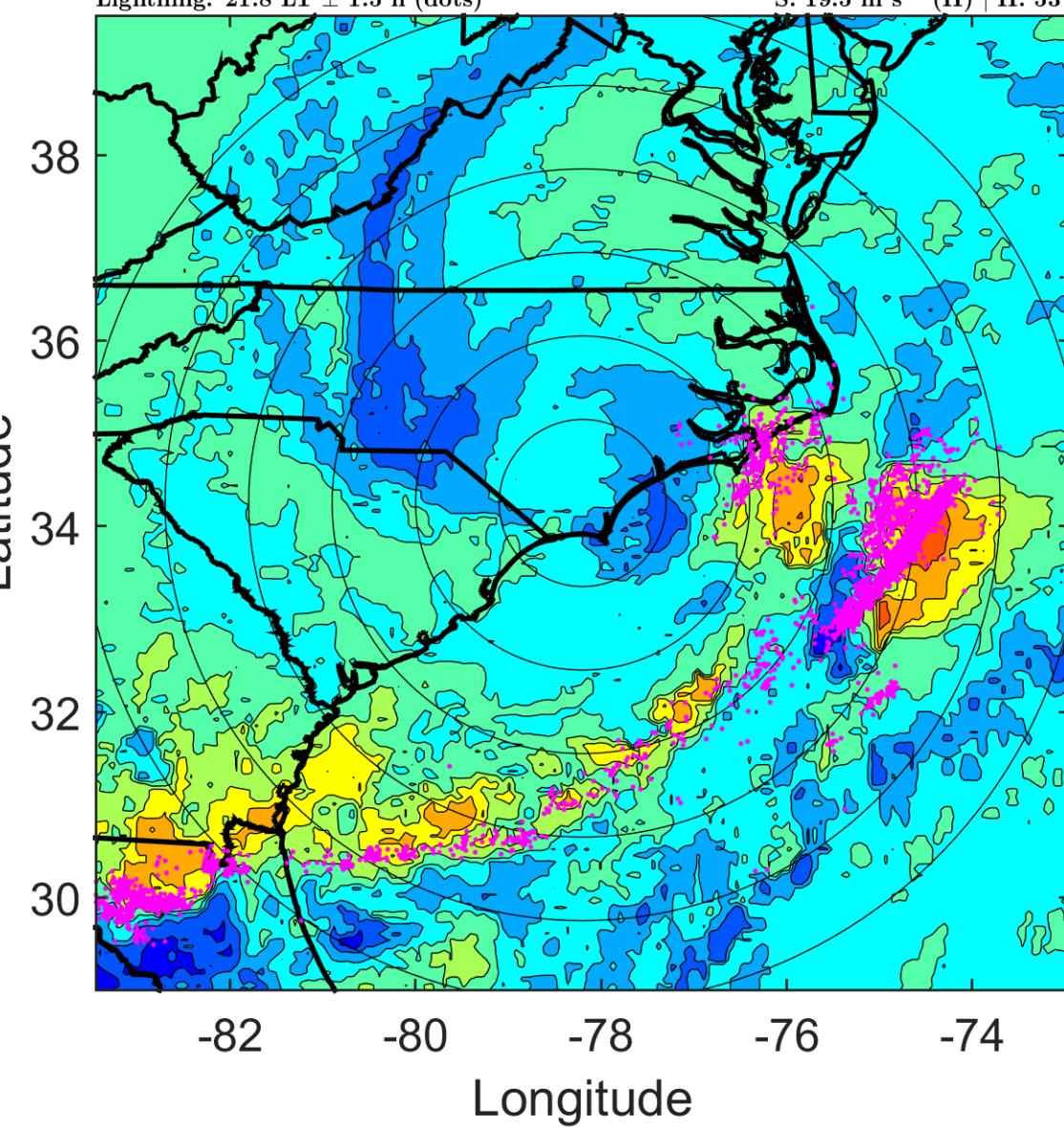
6-h IR BT Differences & Lightning

Δt : 2016090303 (21.8 LT) - 2016090221 (15.7 LT)

Lightning: 21.8 LT \pm 1.5 h (dots)

LAND EFFECTS
09L (HERMINE) | 52.5 kt TS
S: 19.5 m s^{-1} (H) | H: 53°

Latitude



-82

-80

-78
Longitude

-76

-74

100
60
20
-20
-60
-100

IR BT & Lightning

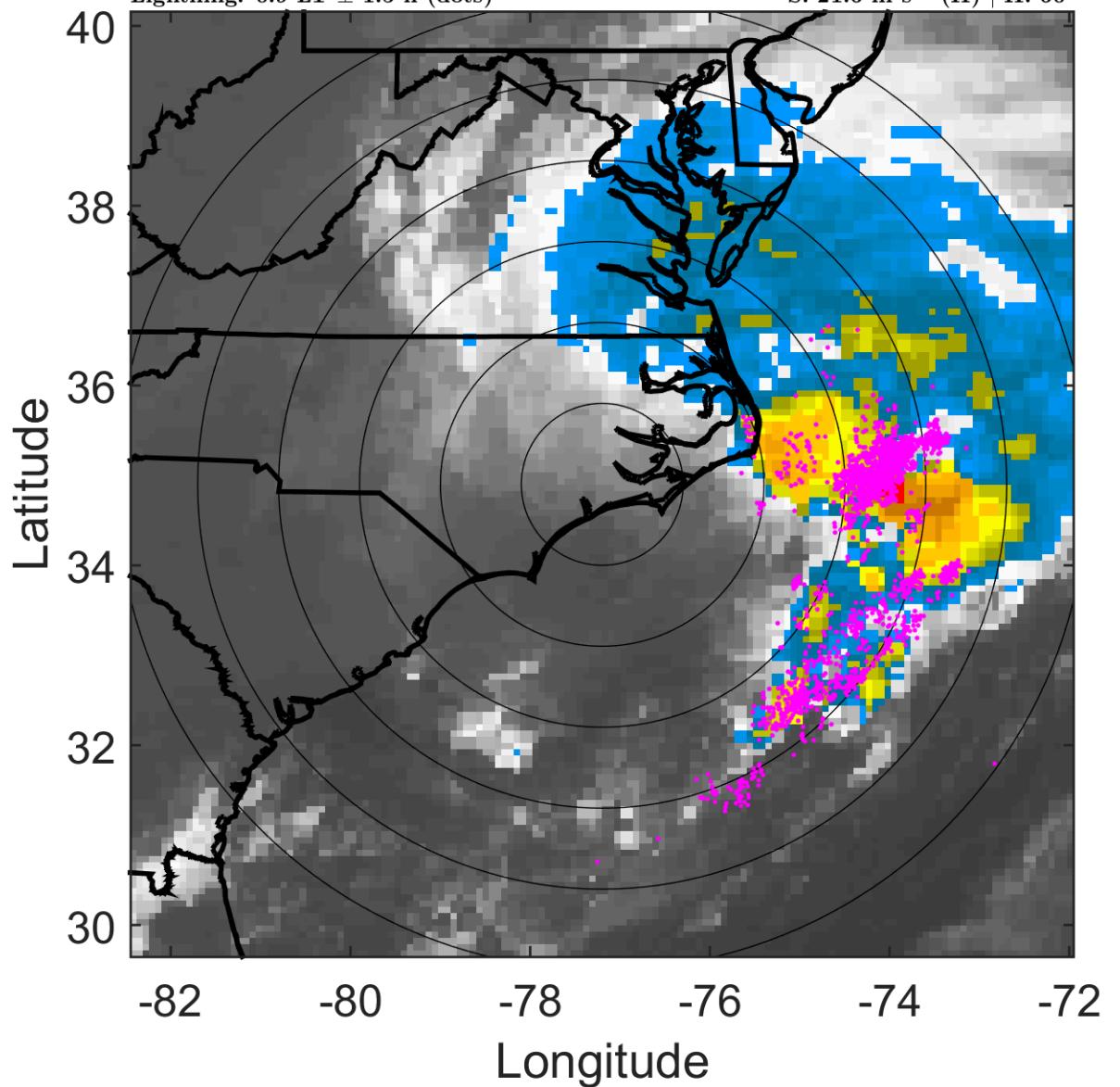
t: 2016090306 (0.9 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 55 kt TS

S: 21.6 m s⁻¹ (H) | H: 60°



6-h IR BT Differences & Lightning

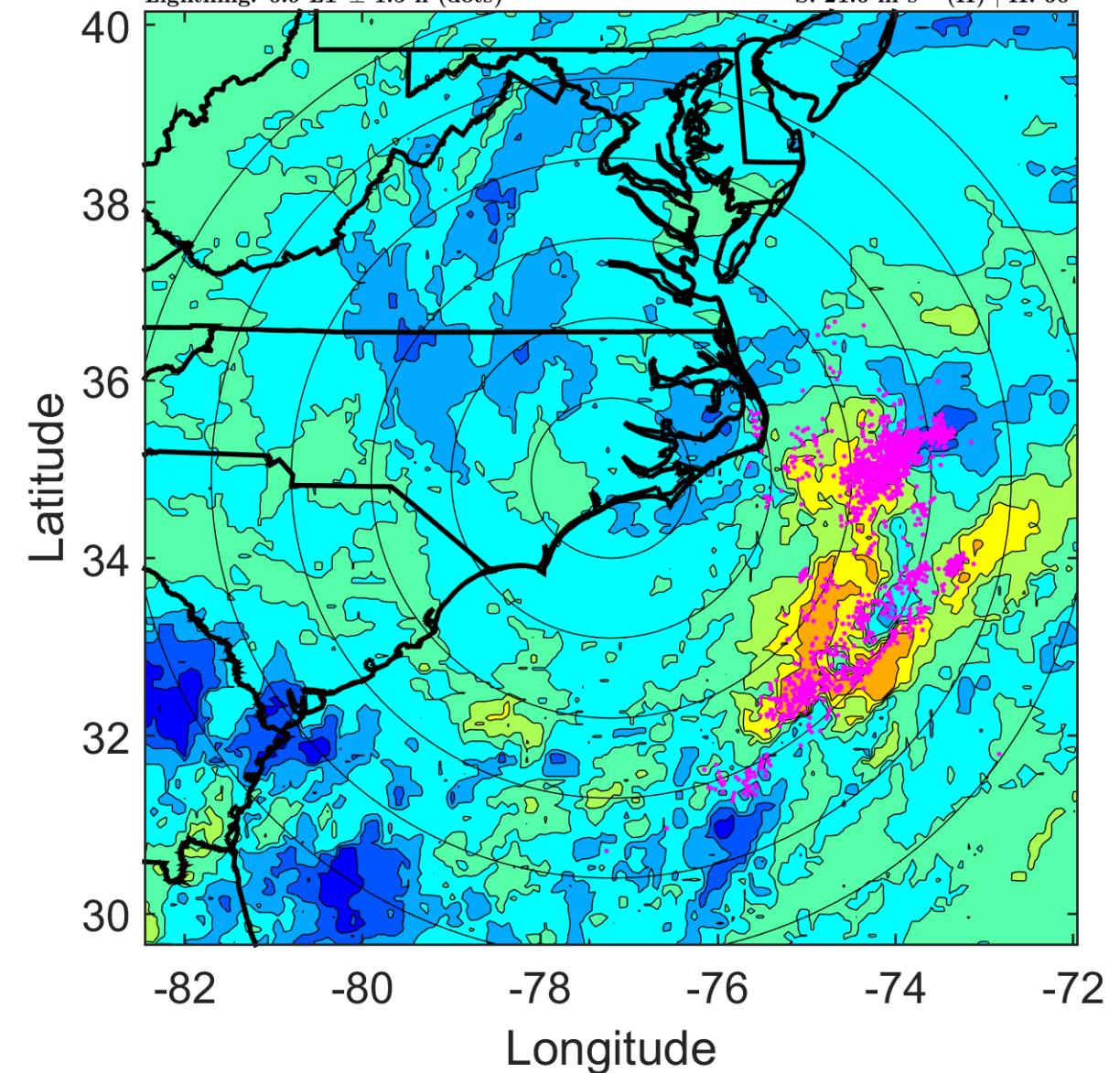
Δt : 2016090306 (0.9 LT) - 2016090300 (18.7 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 55 kt TS

S: 21.6 m s⁻¹ (H) | H: 60°



IR BT & Lightning

t: 2016090309 (3.9 LT)

Lightning: 3.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 57.5 kt TS

S: null | H: null

Latitude

40

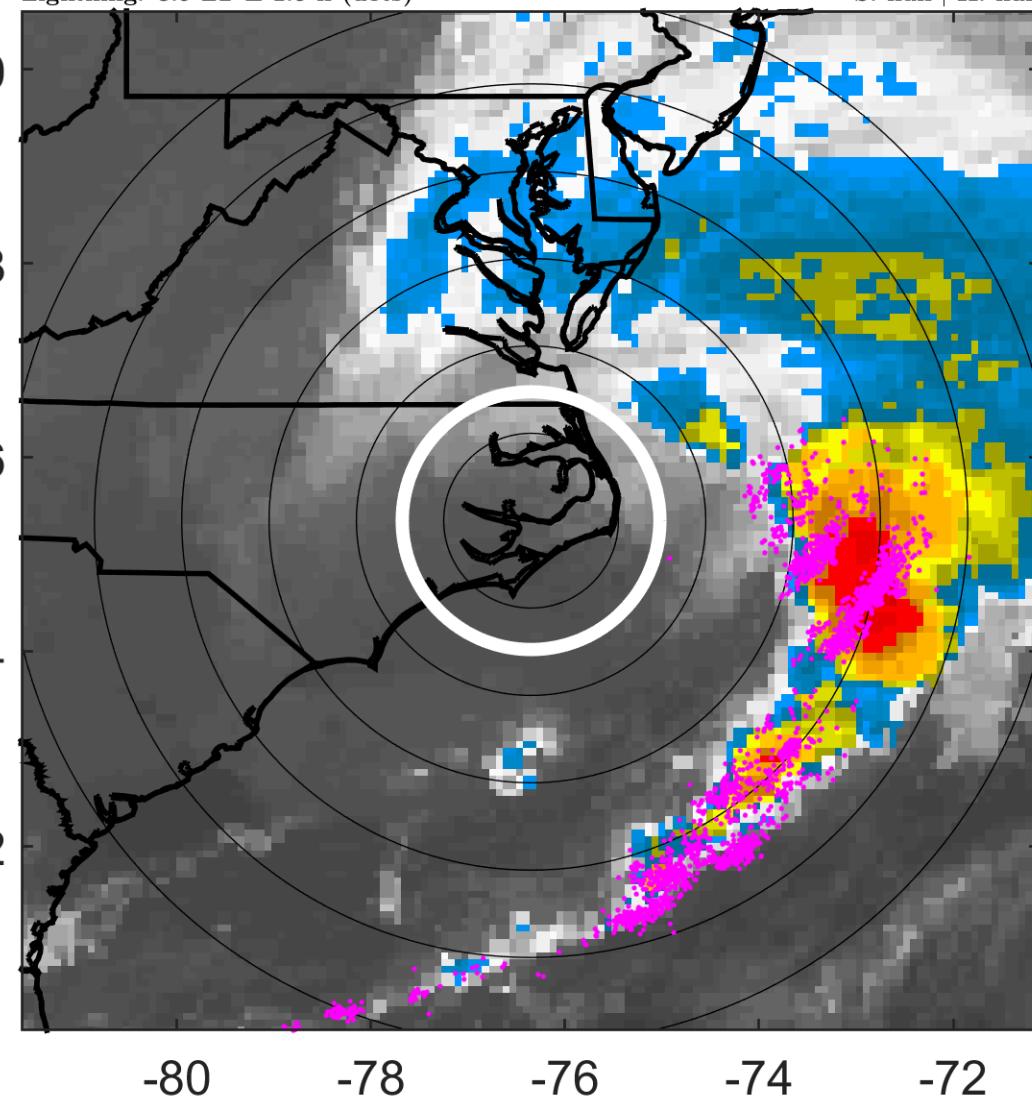
38

36

34

32

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090309 (3.9 LT) - 2016090303 (21.8 LT)

Lightning: 3.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 57.5 kt TS

S: null | H: null

Latitude

40

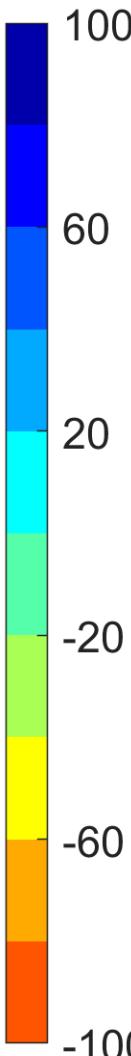
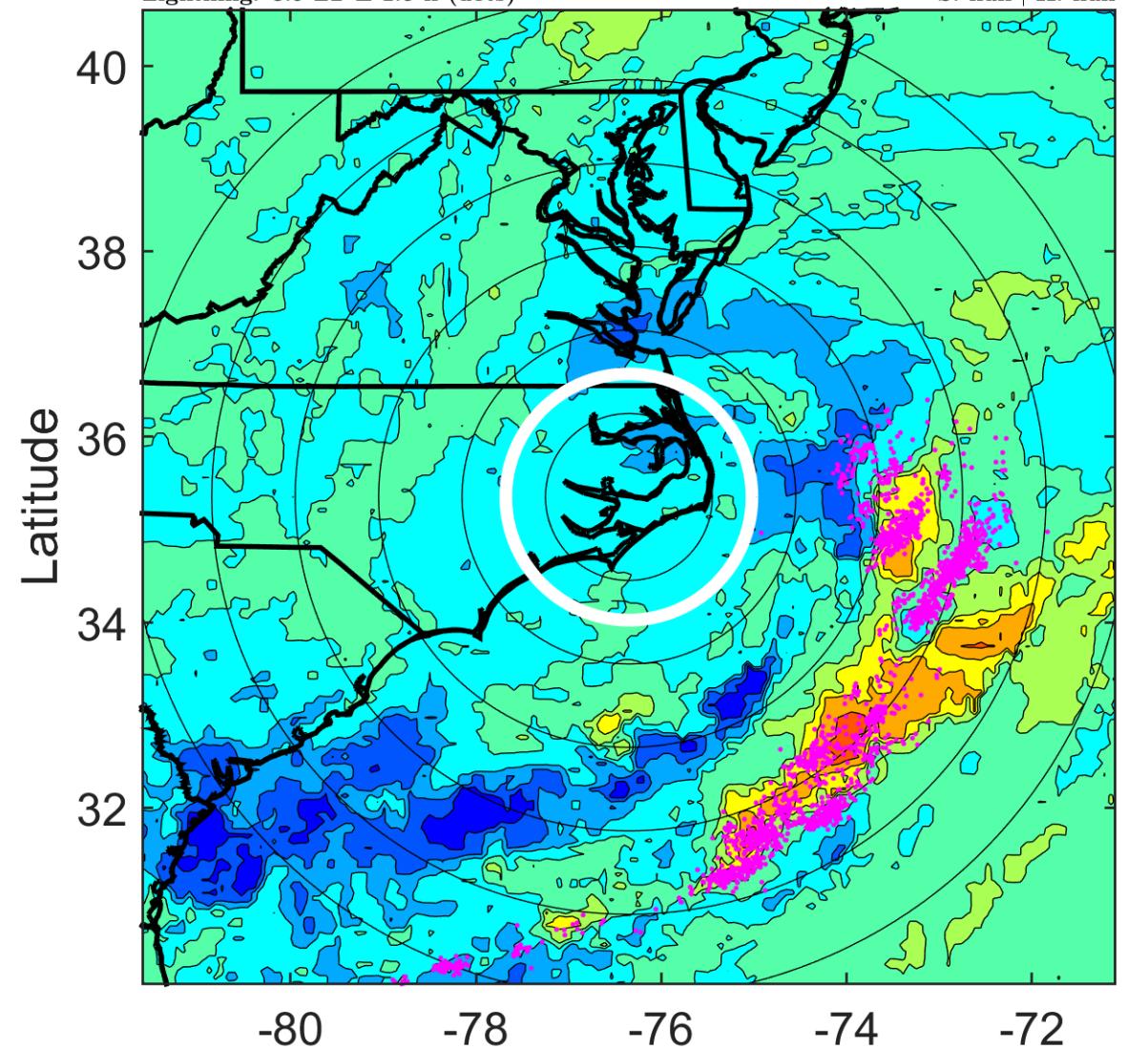
38

36

34

32

Longitude



IR BT & Lightning

t: 2016090312 (7 LT)

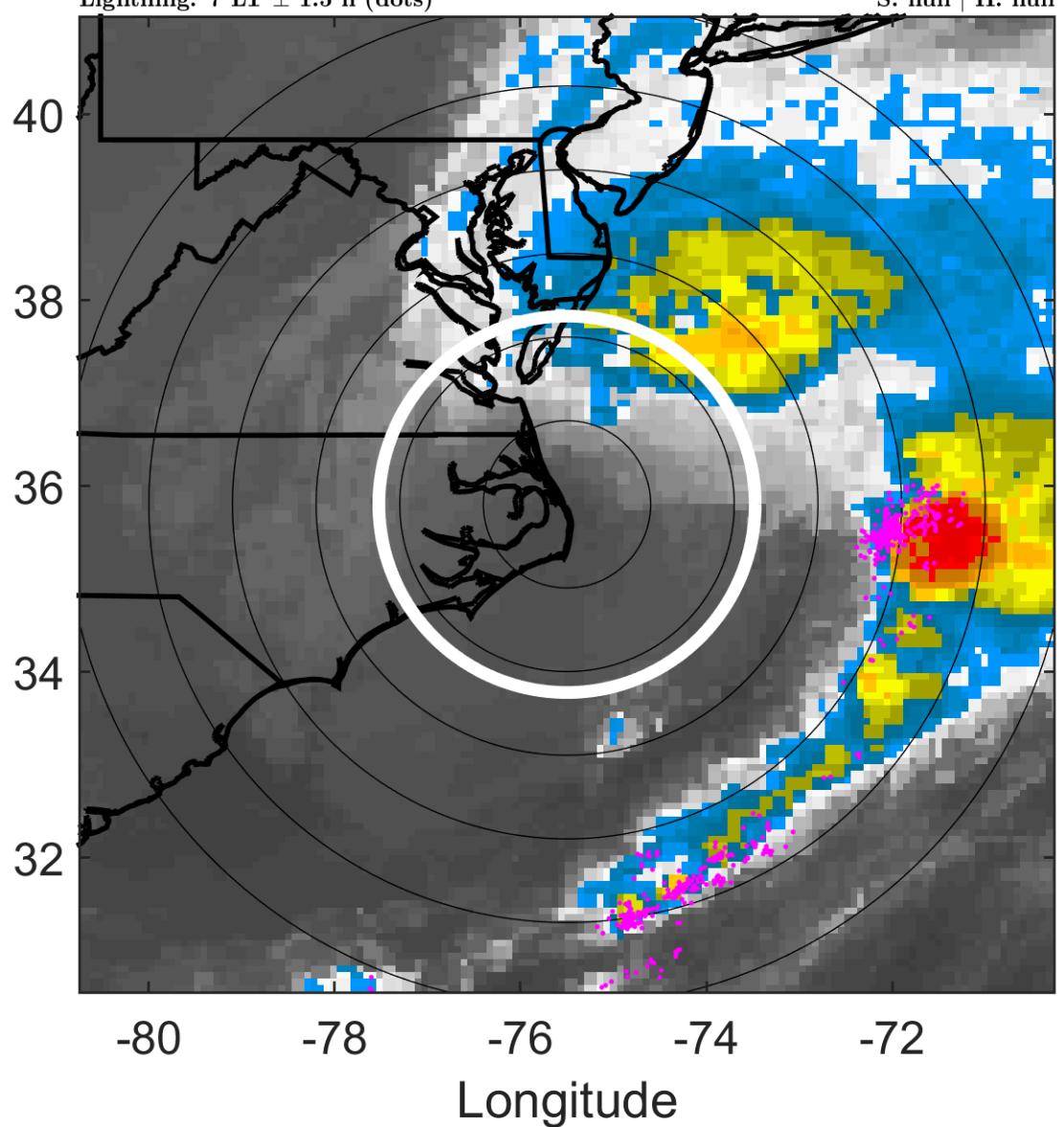
Lightning: 7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2016090312 (7 LT) - 2016090306 (0.9 LT)

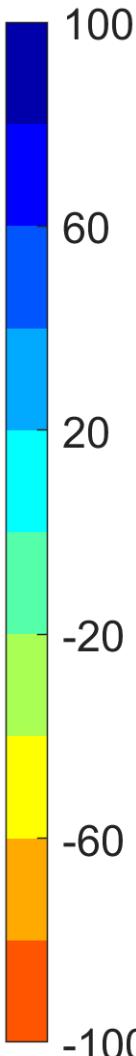
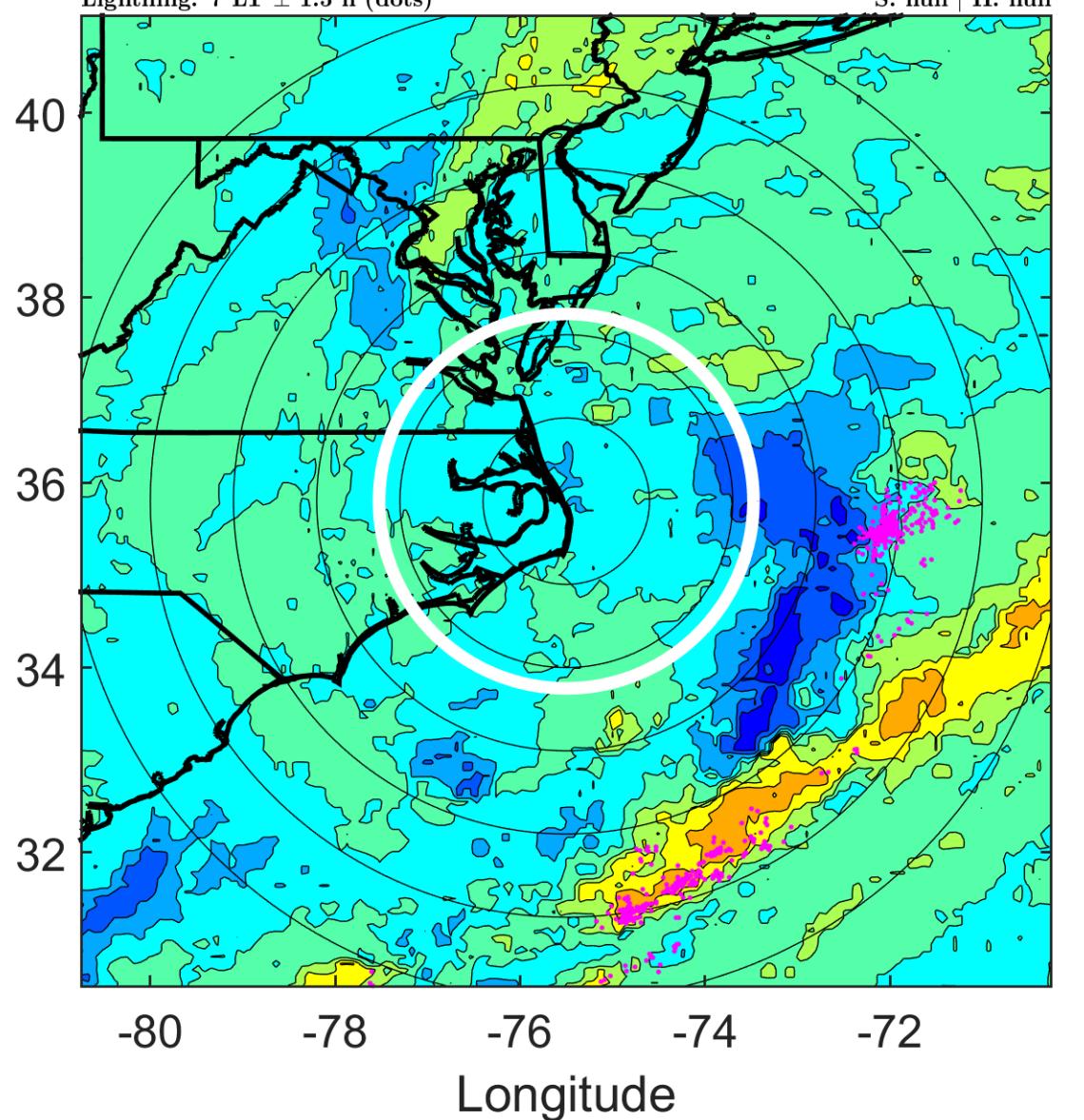
Lightning: 7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2016090315 (10 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-80

-78

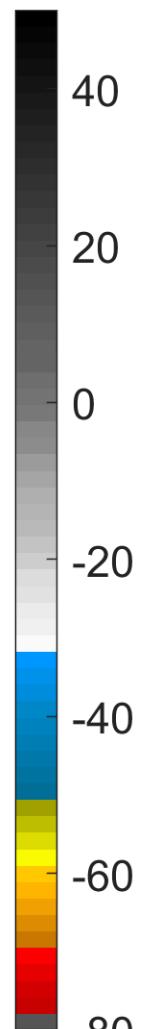
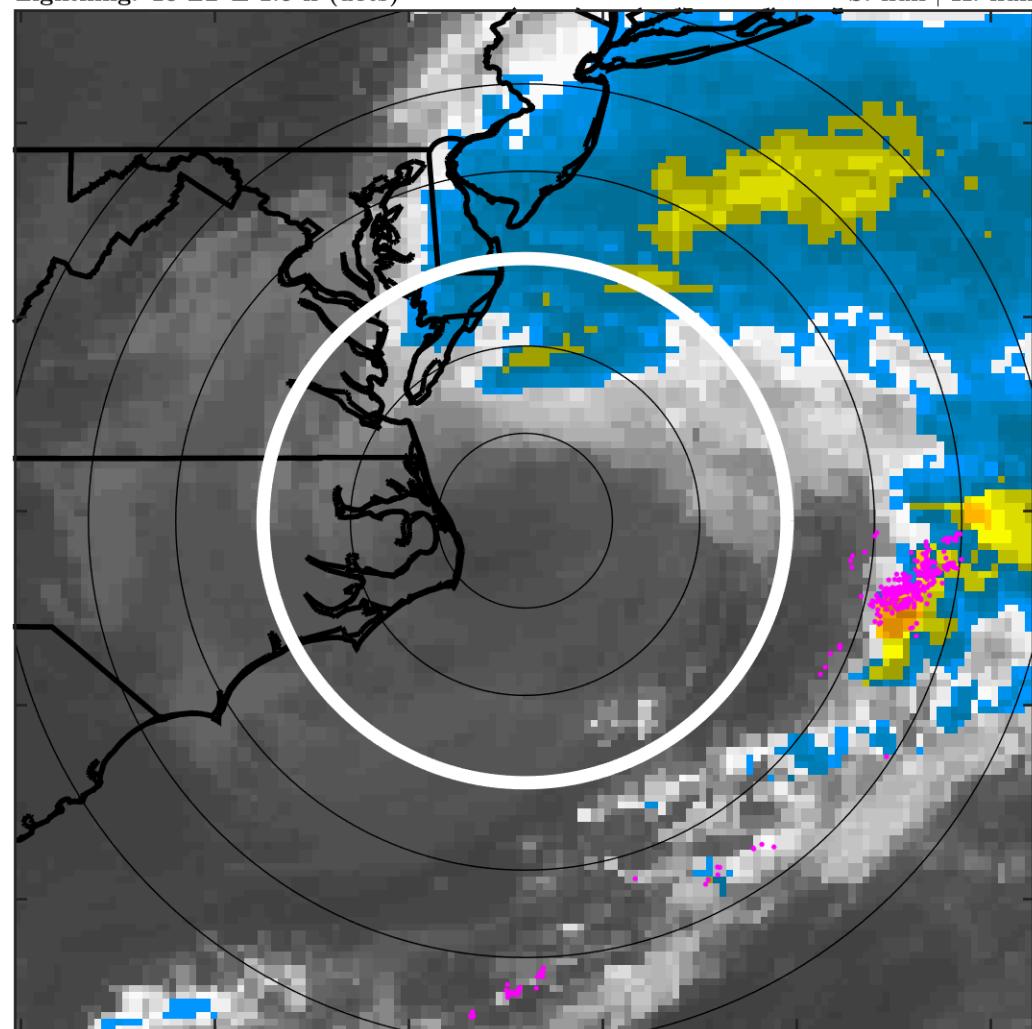
-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090315 (10 LT) - 2016090309 (3.9 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

40

20

0

-20

-40

-60

-80

-80

-78

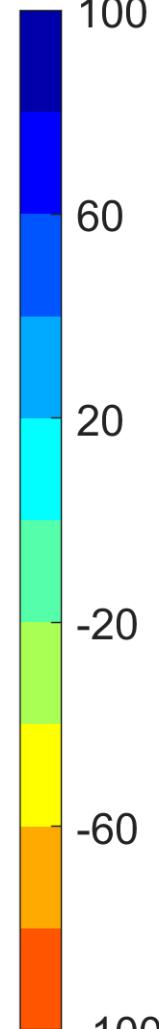
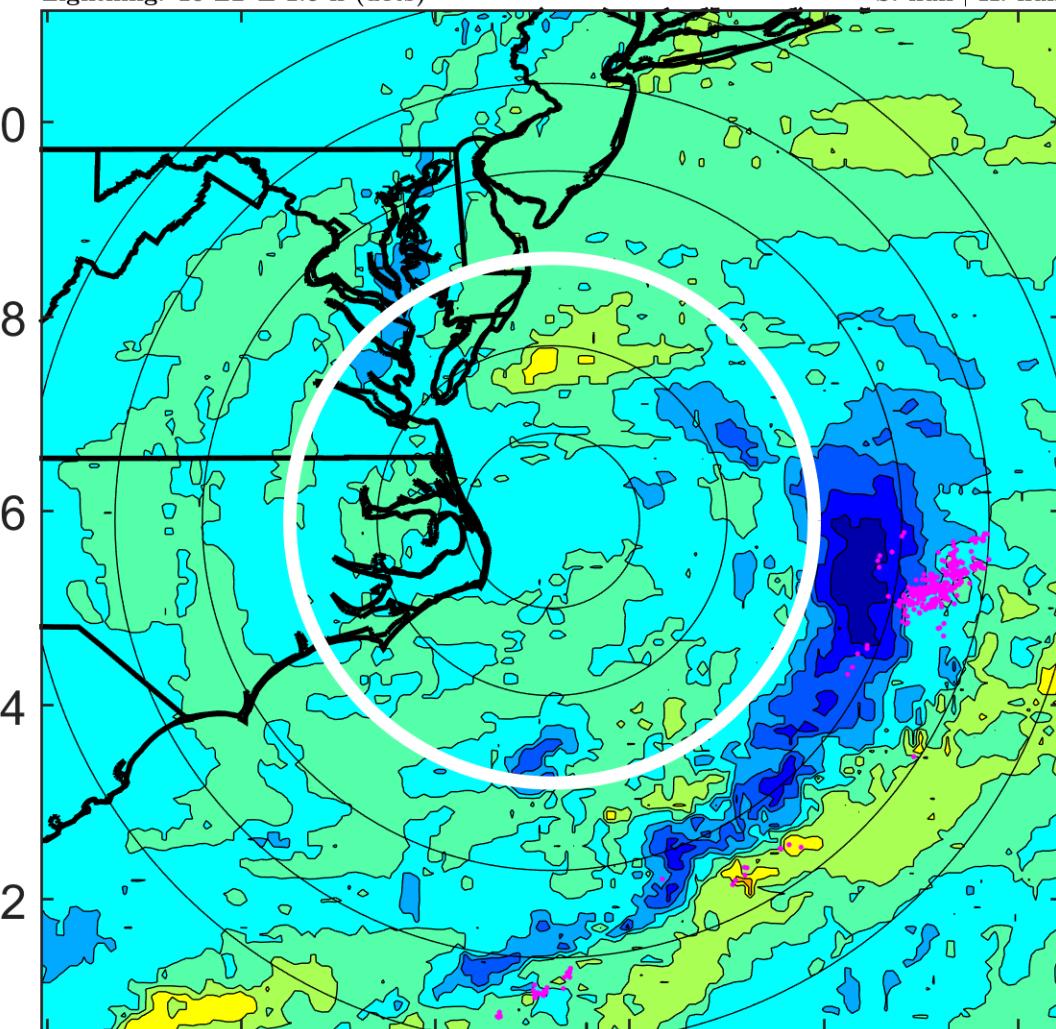
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2016090318 (13.1 LT)

Lightning: 13.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-78

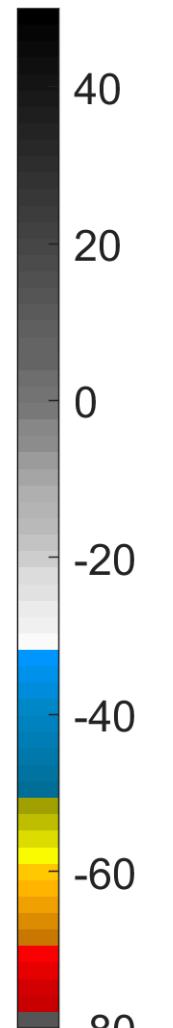
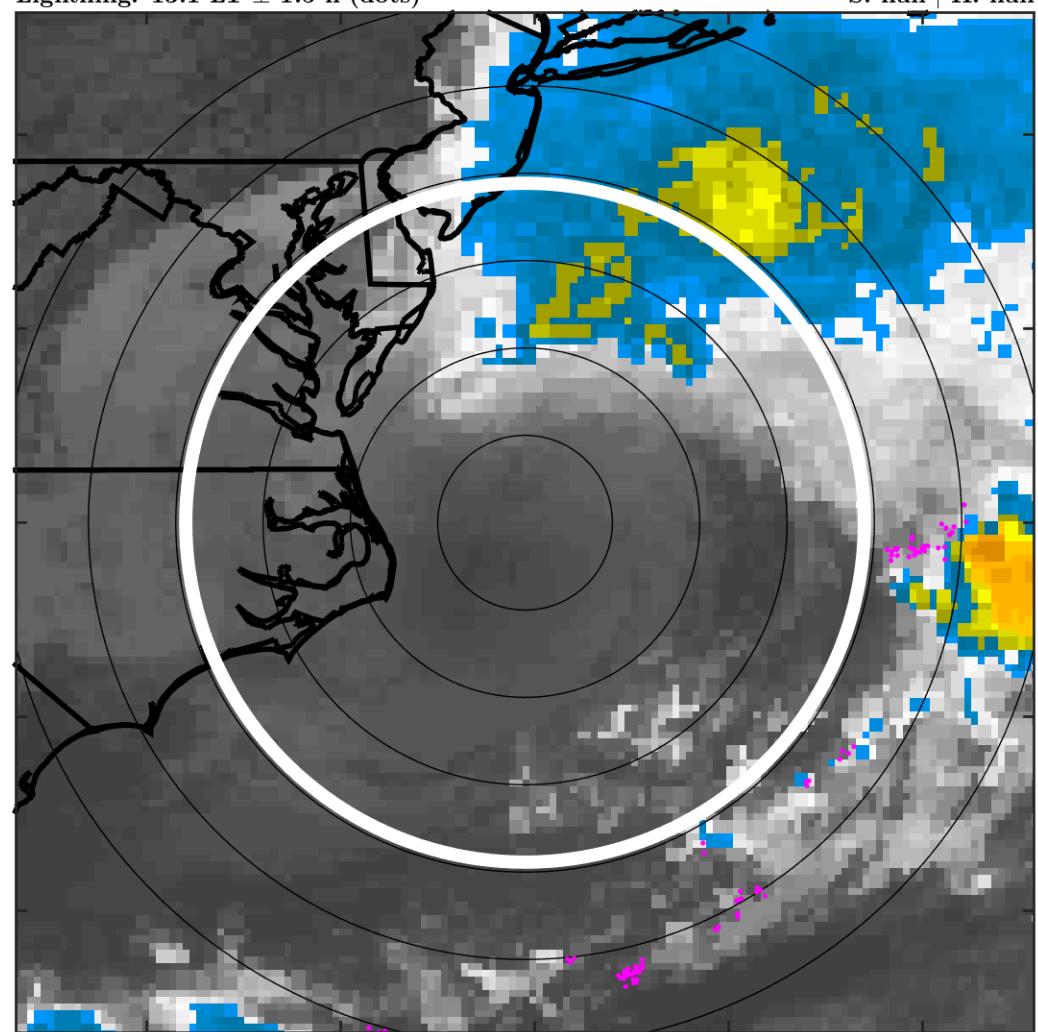
-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090318 (13.1 LT) - 2016090312 (7 LT)

Lightning: 13.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

40
20
0
-20
-40
-60
-80

-78

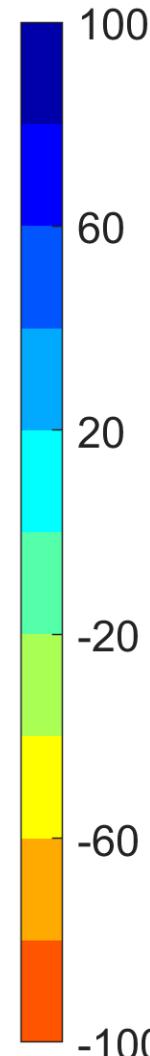
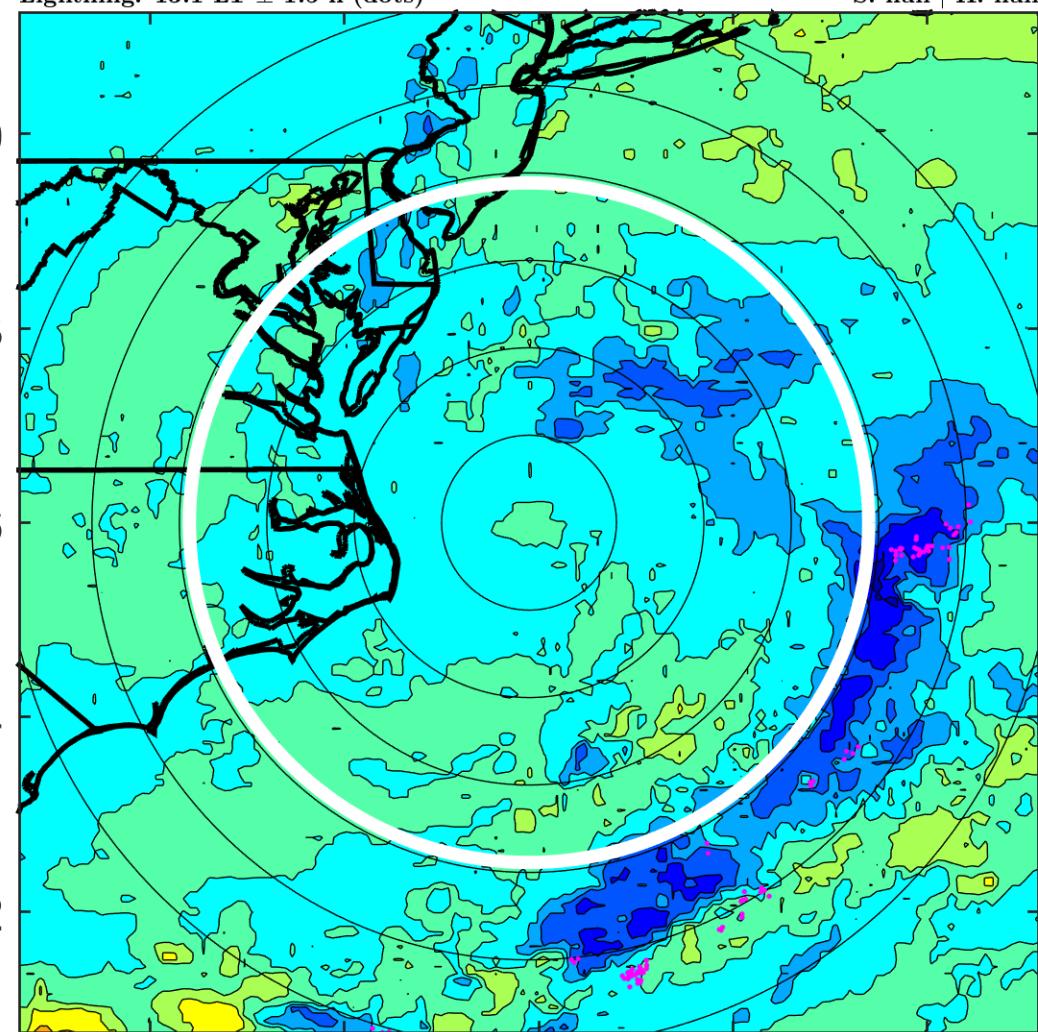
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 201609321 (16.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

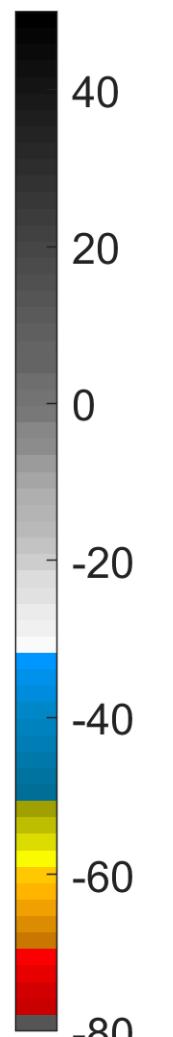
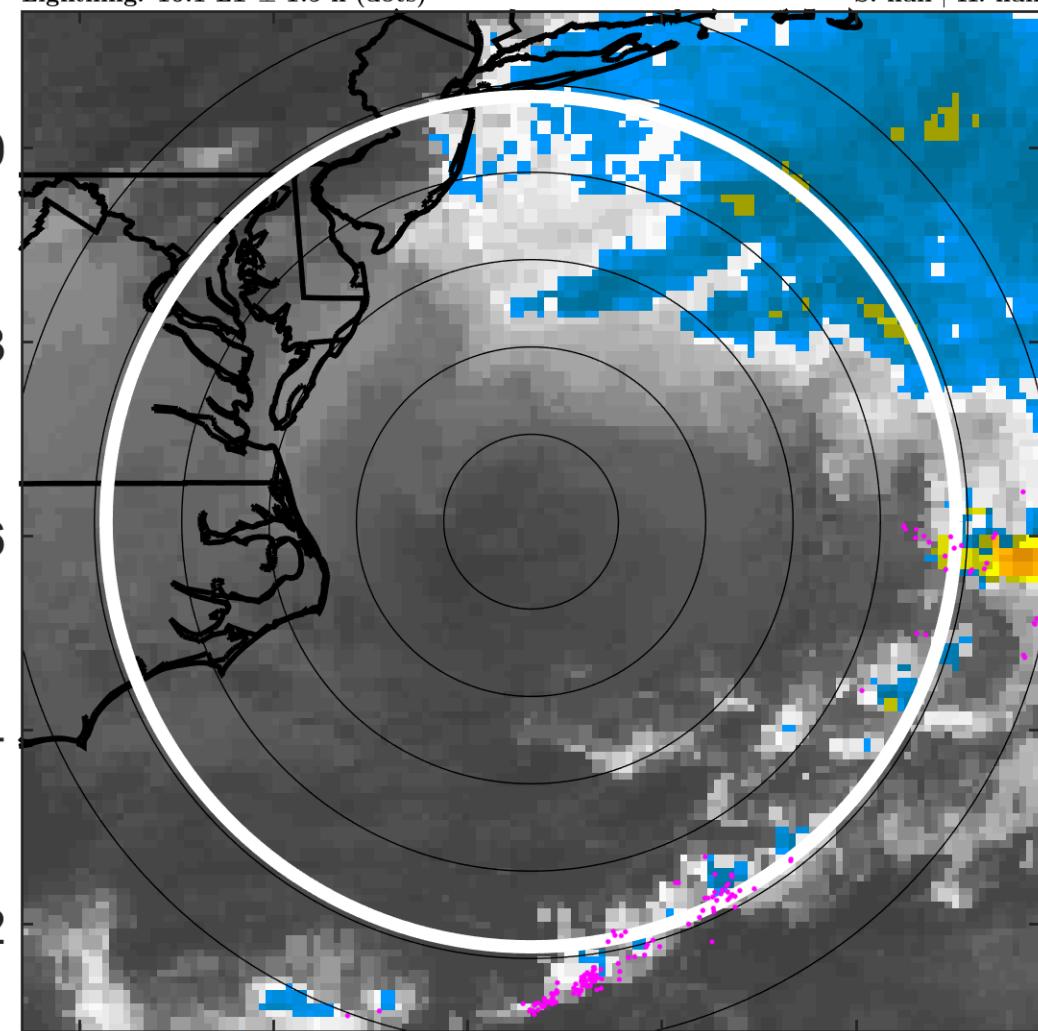
S: null | H: null

Latitude

40
38
36
34
32

-78 -76 -74 -72 -70

Longitude



6-h IR BT Differences & Lightning

Δt: 201609321 (16.1 LT) - 201609315 (10 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

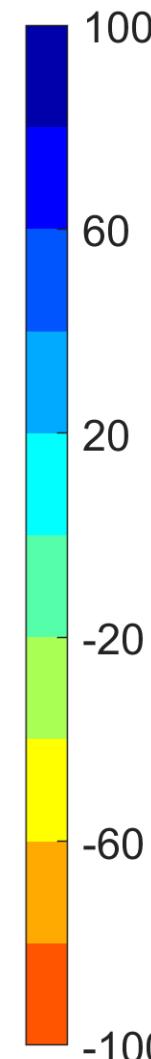
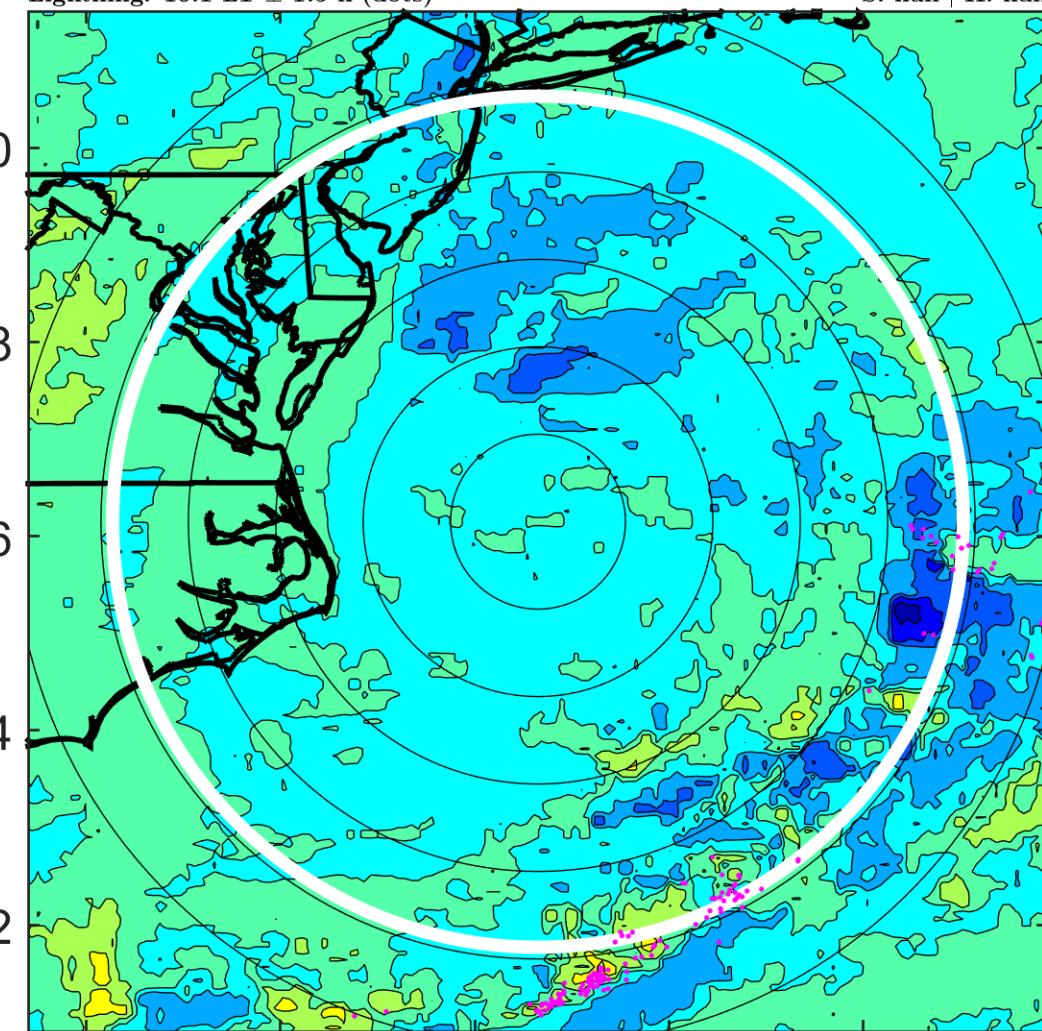
S: null | H: null

Latitude

40
38
36
34
32

-78 -76 -74 -72 -70

Longitude



IR BT & Lightning

t: 2016090400 (19.2 LT)

Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-76

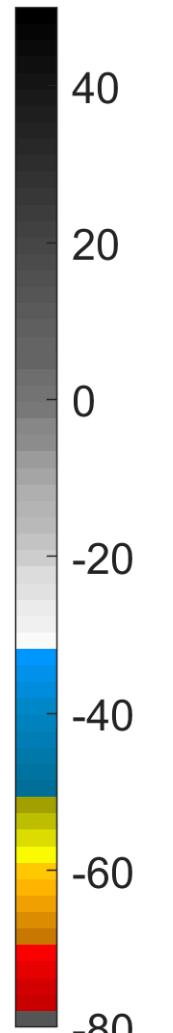
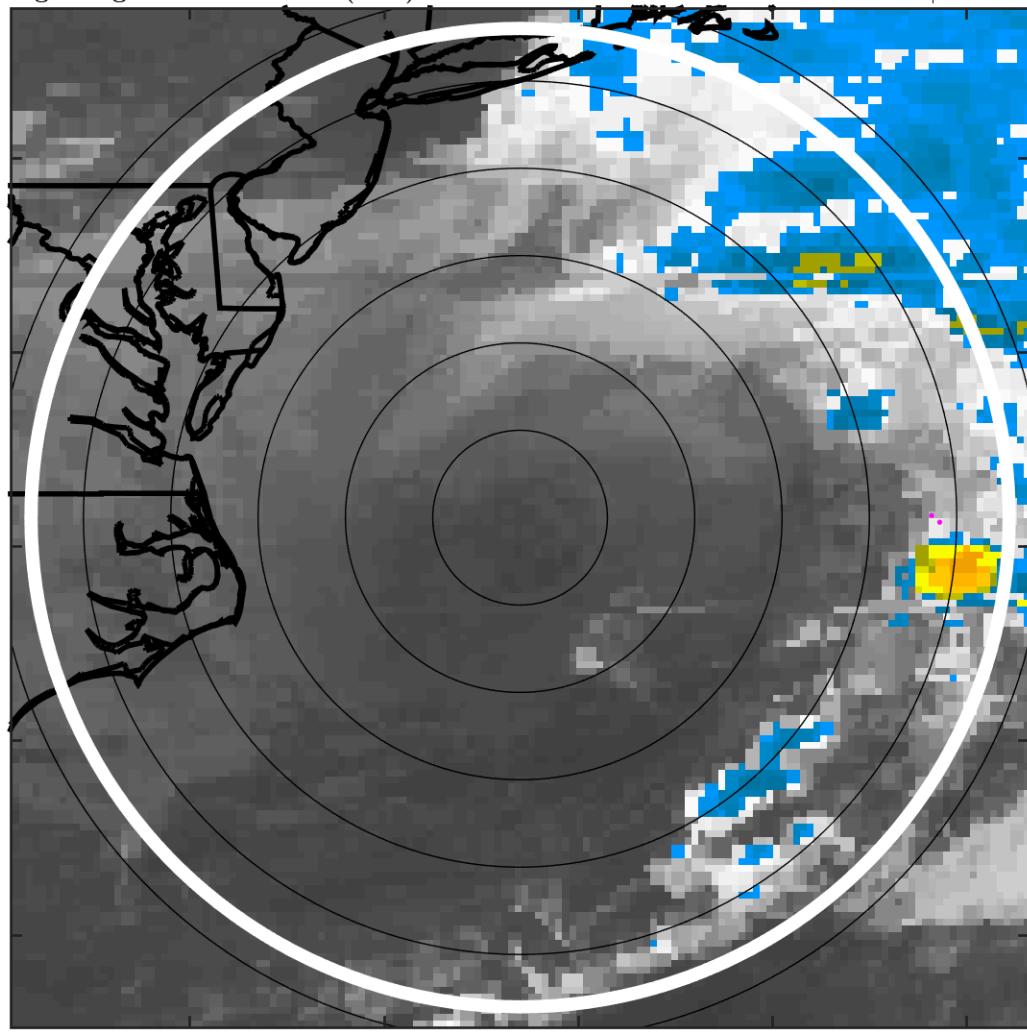
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090400 (19.2 LT) - 2016090318 (13.1 LT)

Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-76

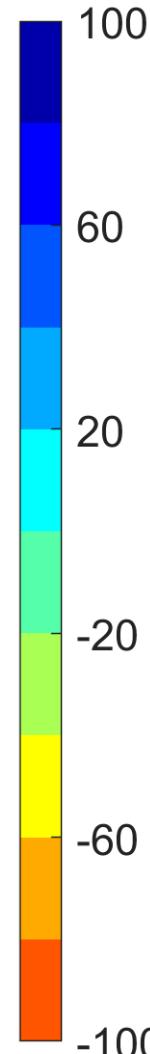
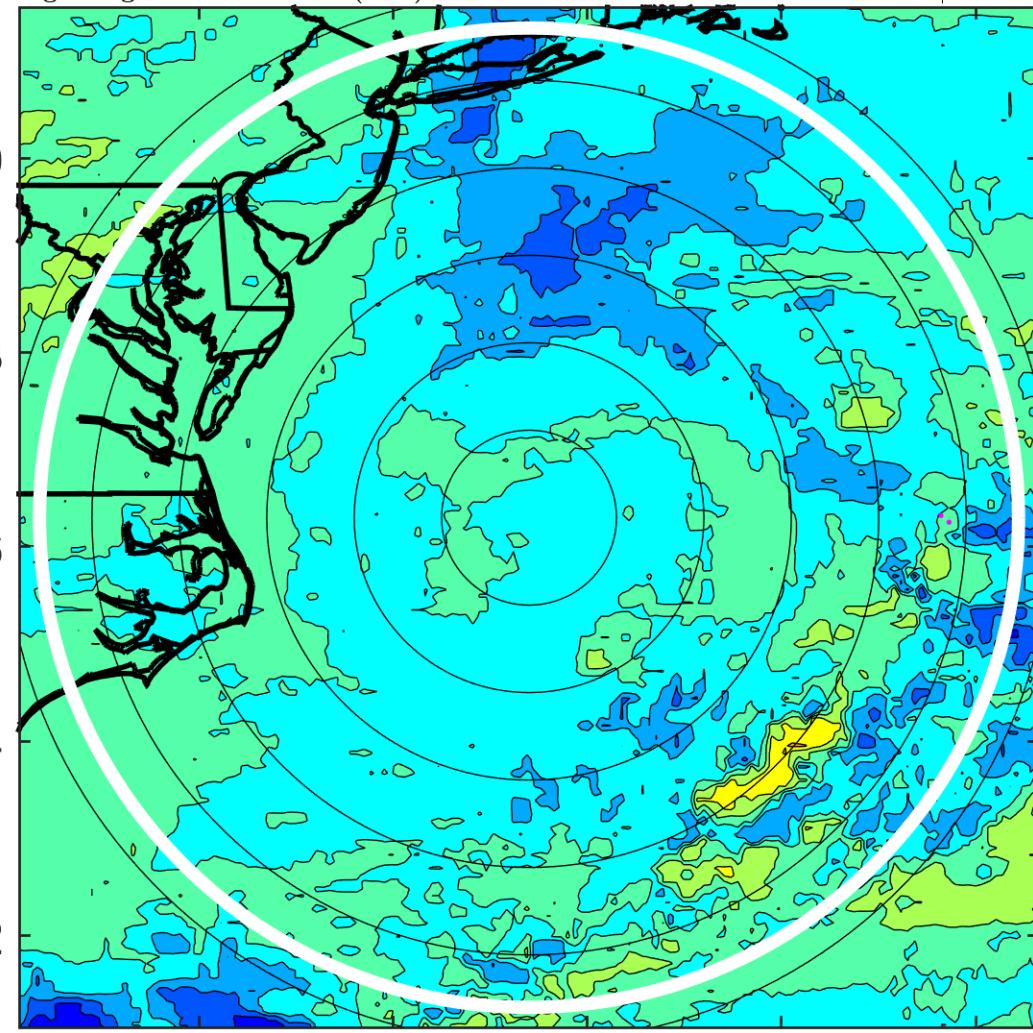
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090403 (22.2 LT)

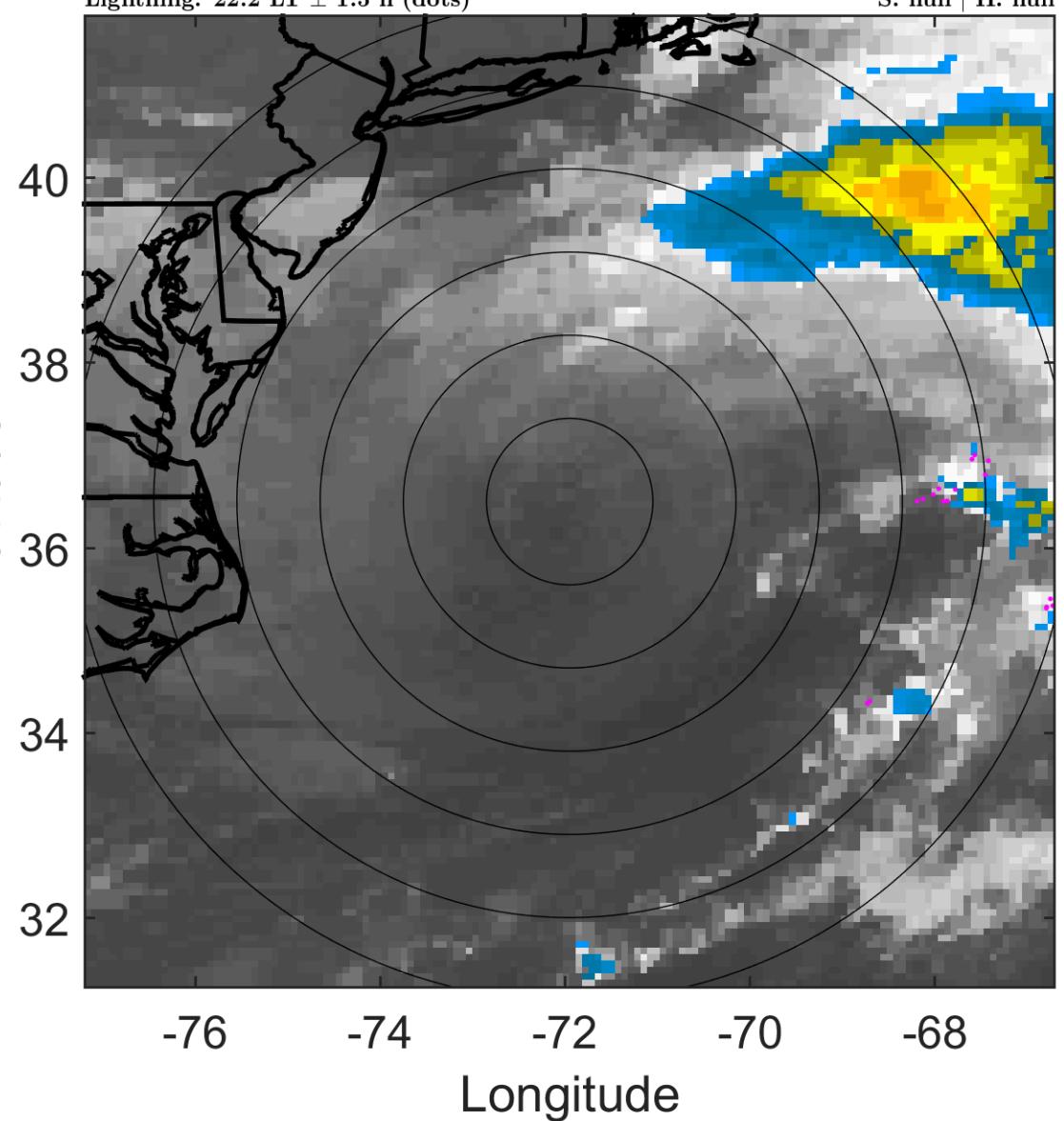
Lightning: 22.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

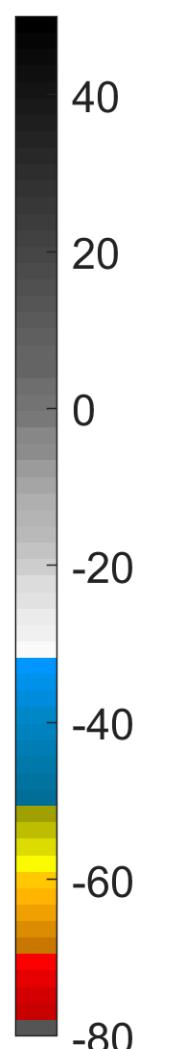
Latitude



-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090403 (22.2 LT) - 2016090321 (16.1 LT)

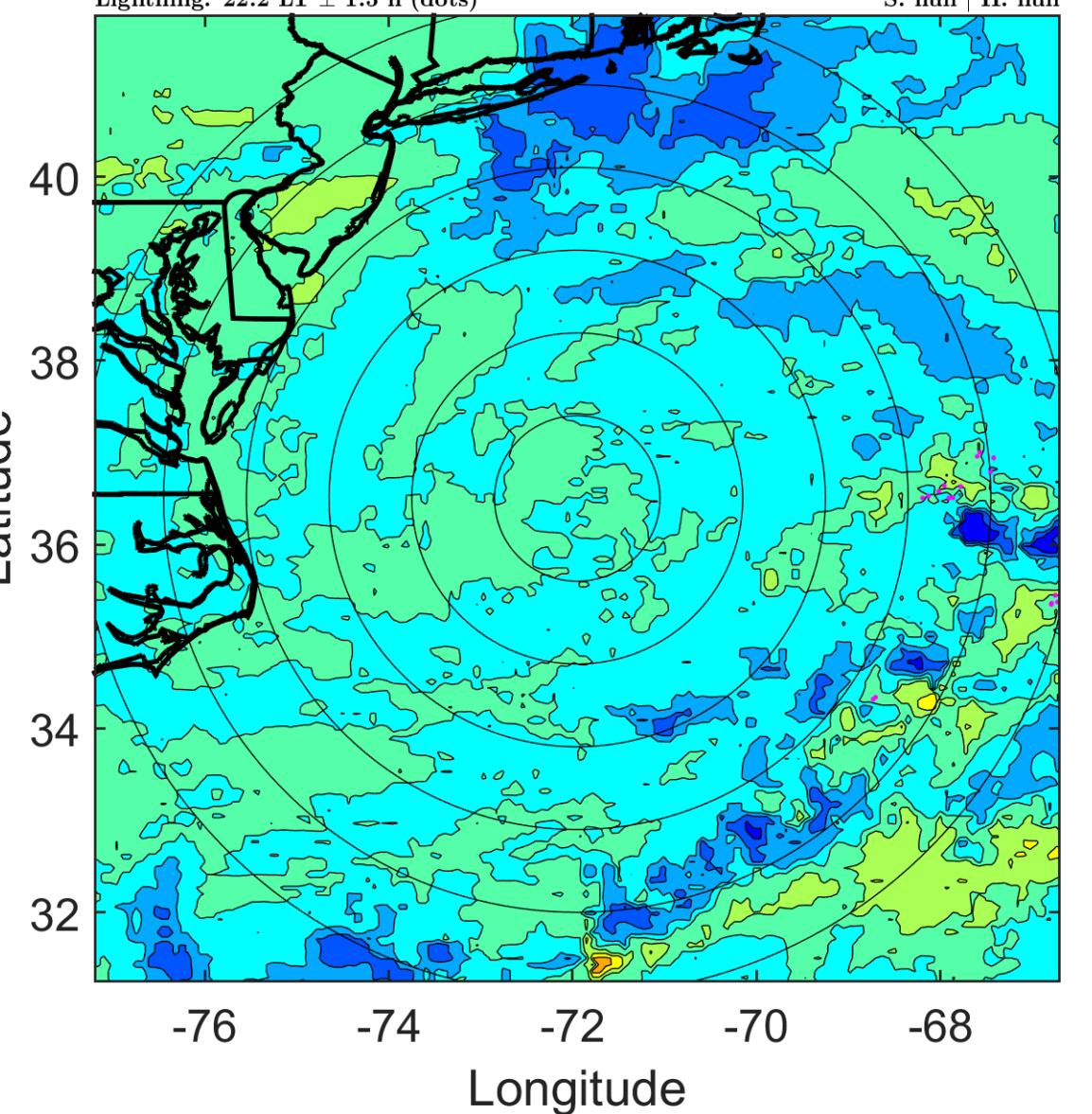
Lightning: 22.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

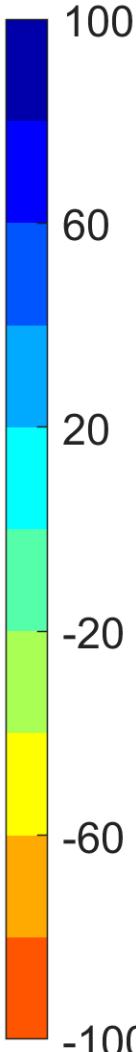
Latitude



-76

-74

Longitude



IR BT & Lightning

t: 2016090406 (1.2 LT)

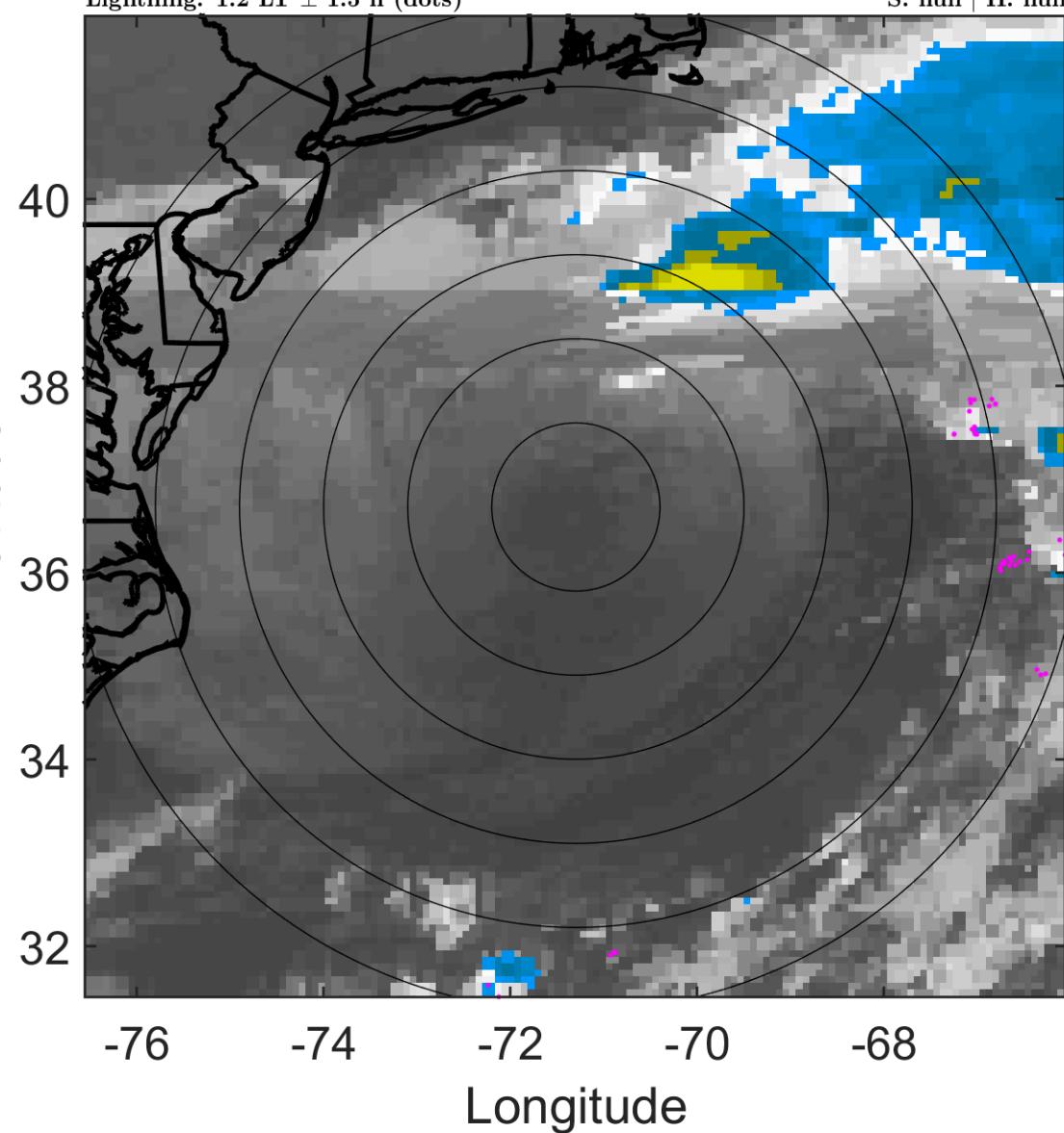
Lightning: 1.2 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



-76

-74

-72 -70

-68

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090406 (1.2 LT) - 2016090400 (19.2 LT)

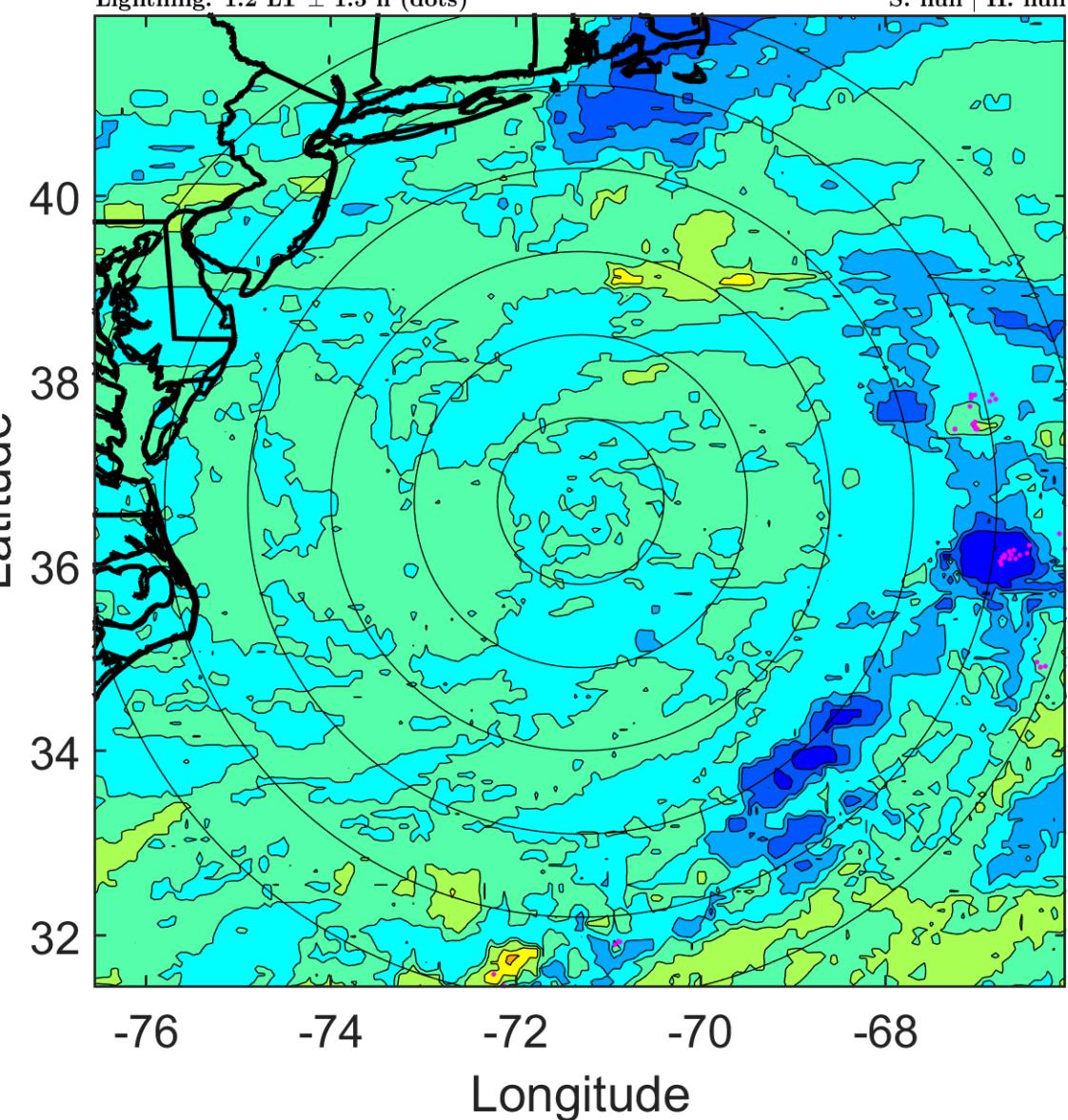
Lightning: 1.2 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



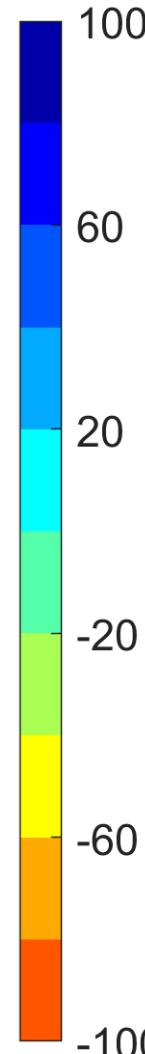
-76

-74

-72 -70

-68

Longitude



IR BT & Lightning

t: 2016090409 (4.3 LT)

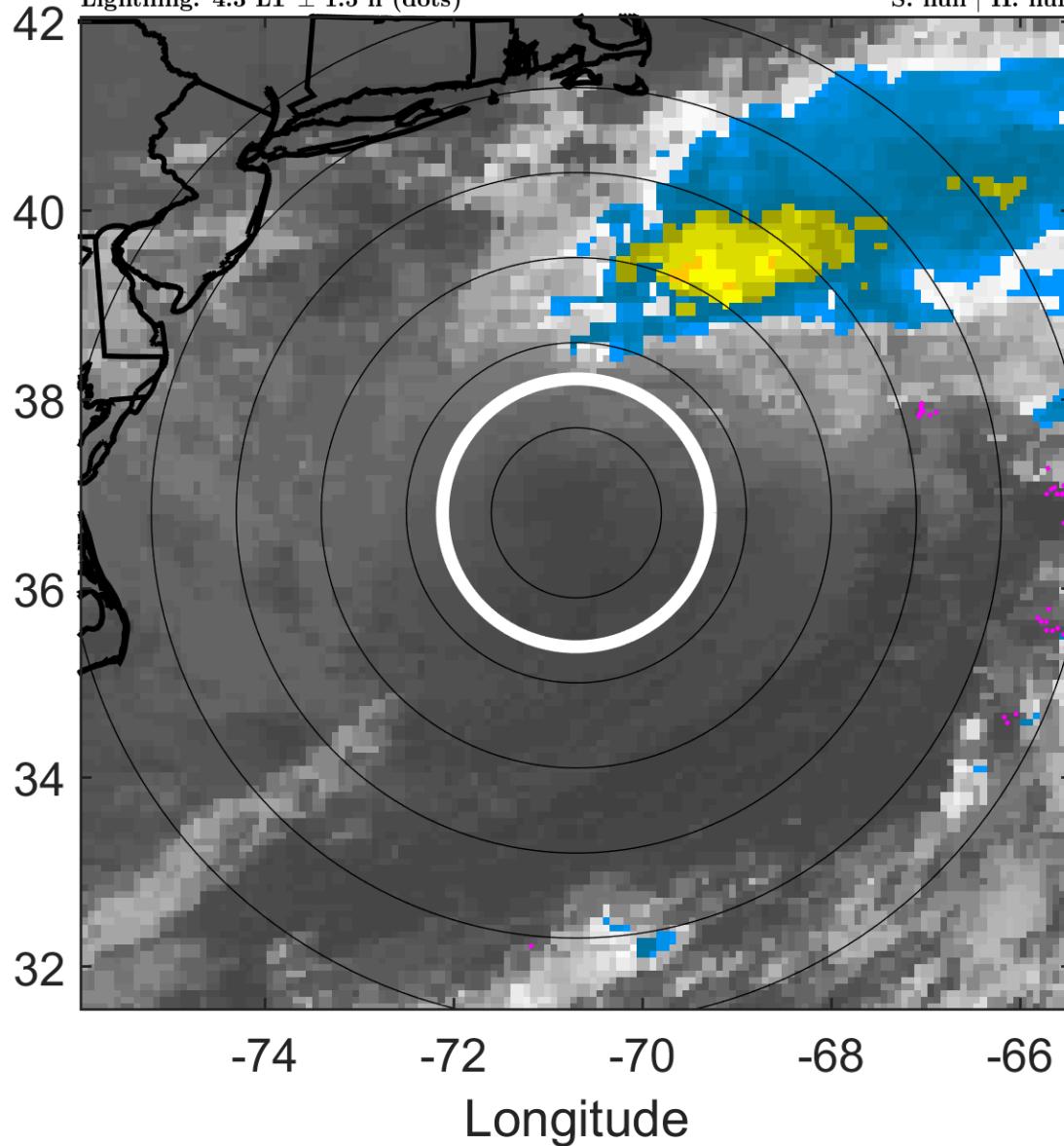
Lightning: 4.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



-74

-72

-70

-68

-66

Longitude

42

40

38

36

34

32

40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2016090409 (4.3 LT) - 2016090403 (22.2 LT)

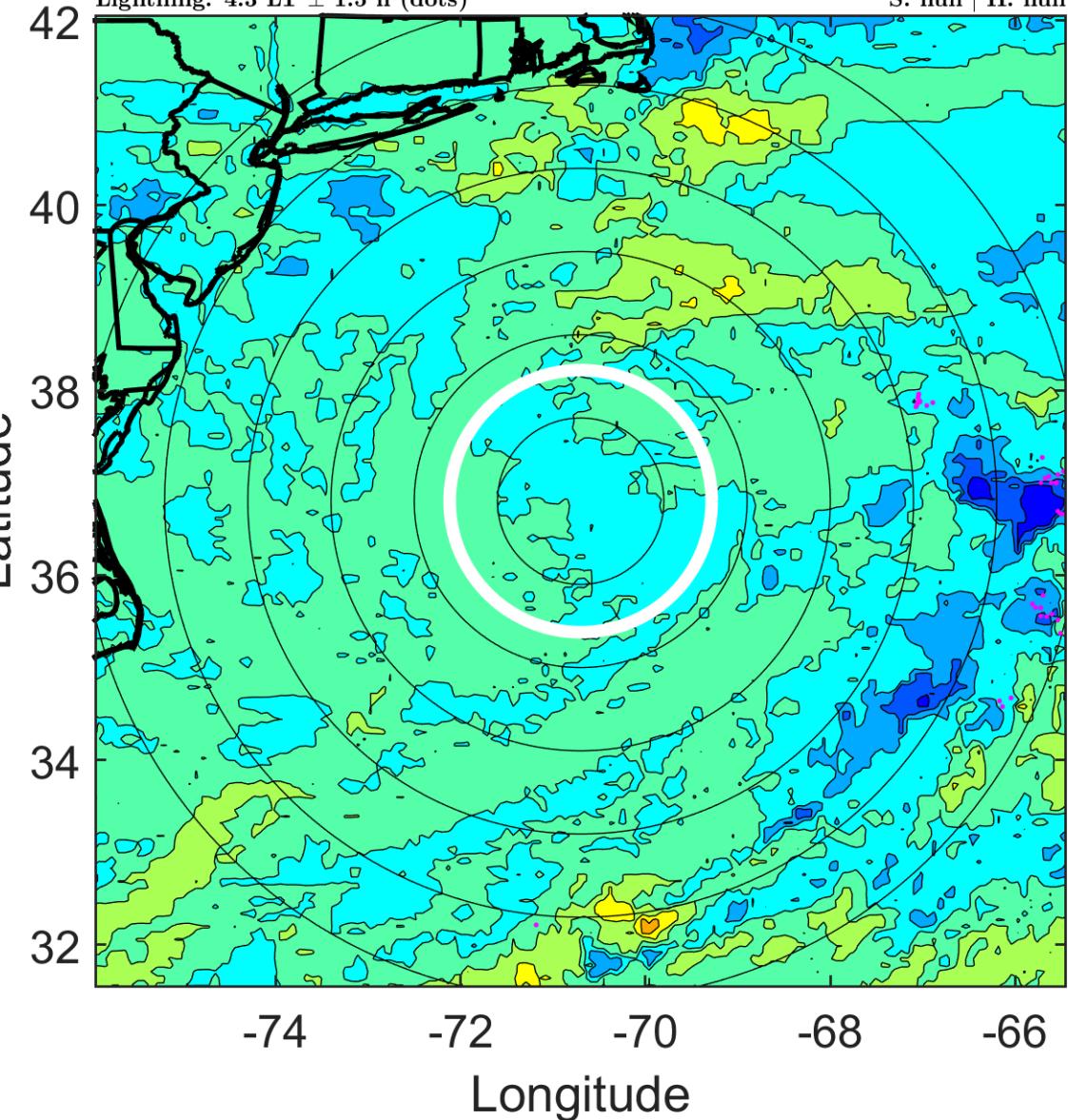
Lightning: 4.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



-74

-72

-70

-68

-66

Longitude

42

40

38

36

34

32

100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016090412 (7.3 LT)

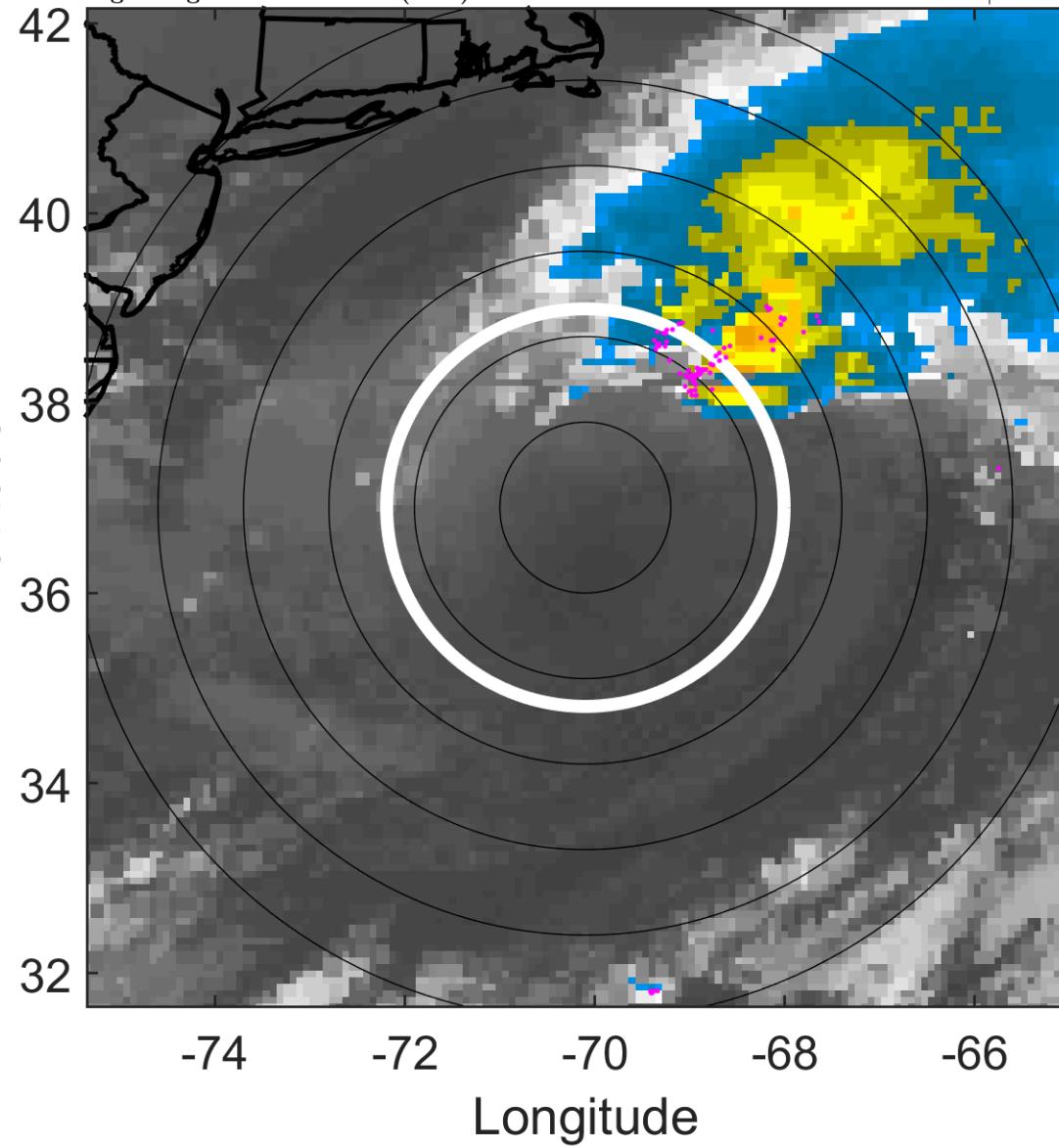
Lightning: 7.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



-74

-72

-70
Longitude

-68

-66

42

40

38

36

34

32



6-h IR BT Differences & Lightning

Δt : 2016090412 (7.3 LT) - 2016090406 (1.2 LT)

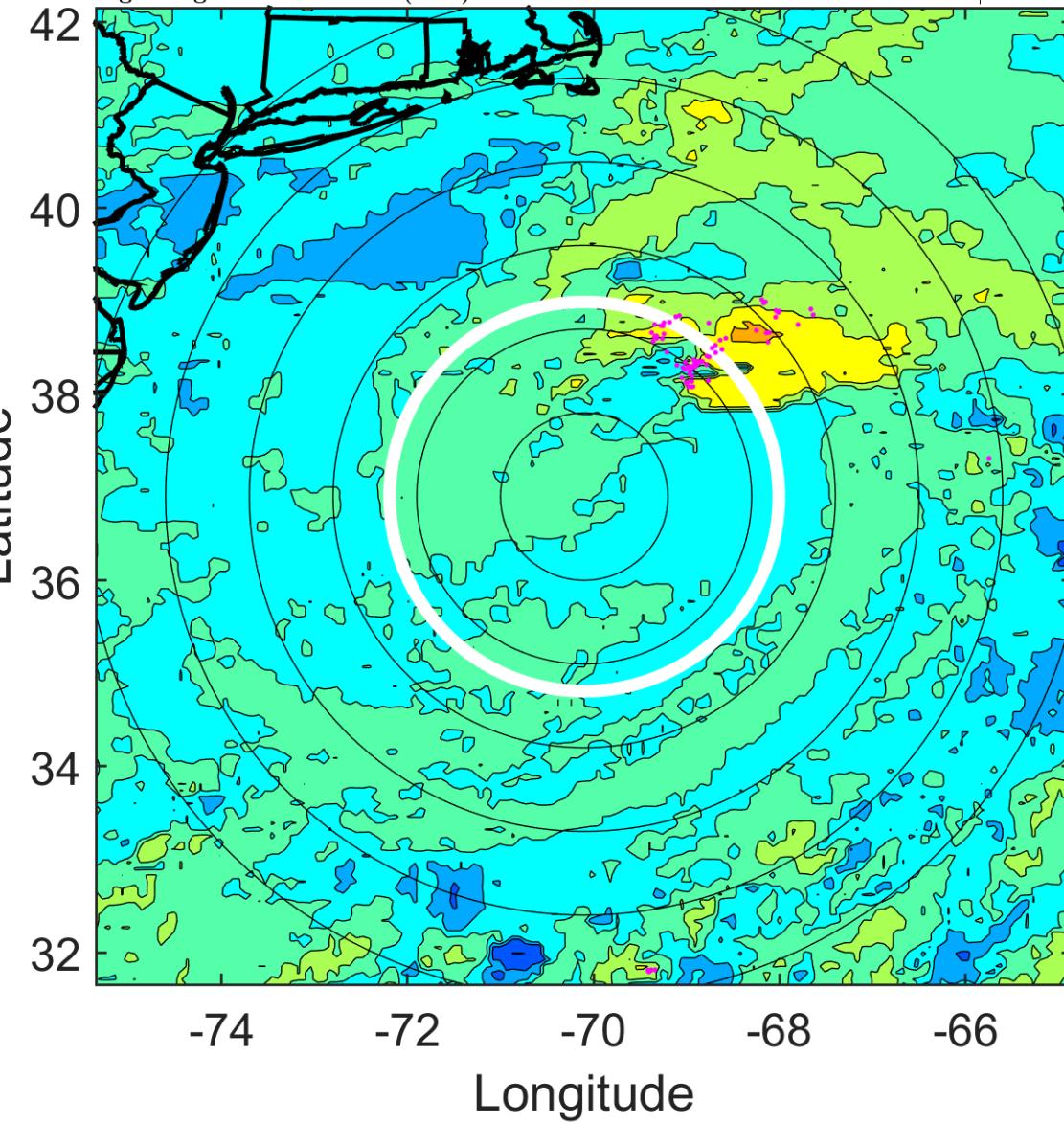
Lightning: 7.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



-74

-72

-70
Longitude

-68

-66

42

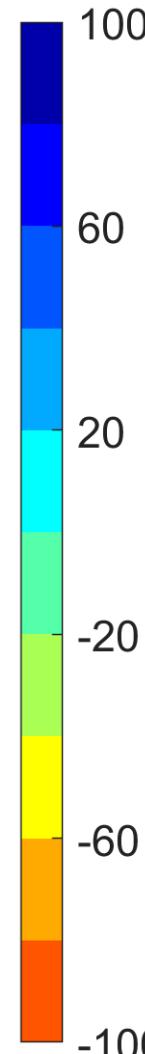
40

38

36

34

32



IR BT & Lightning

t: 2016090415 (10.4 LT)

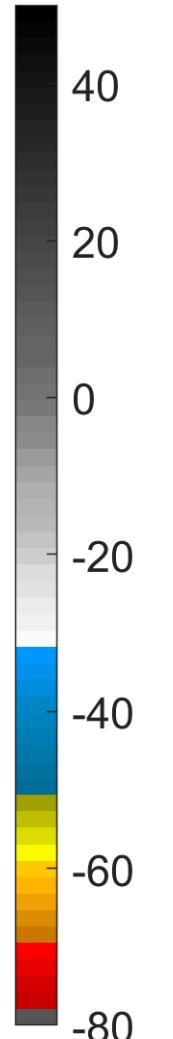
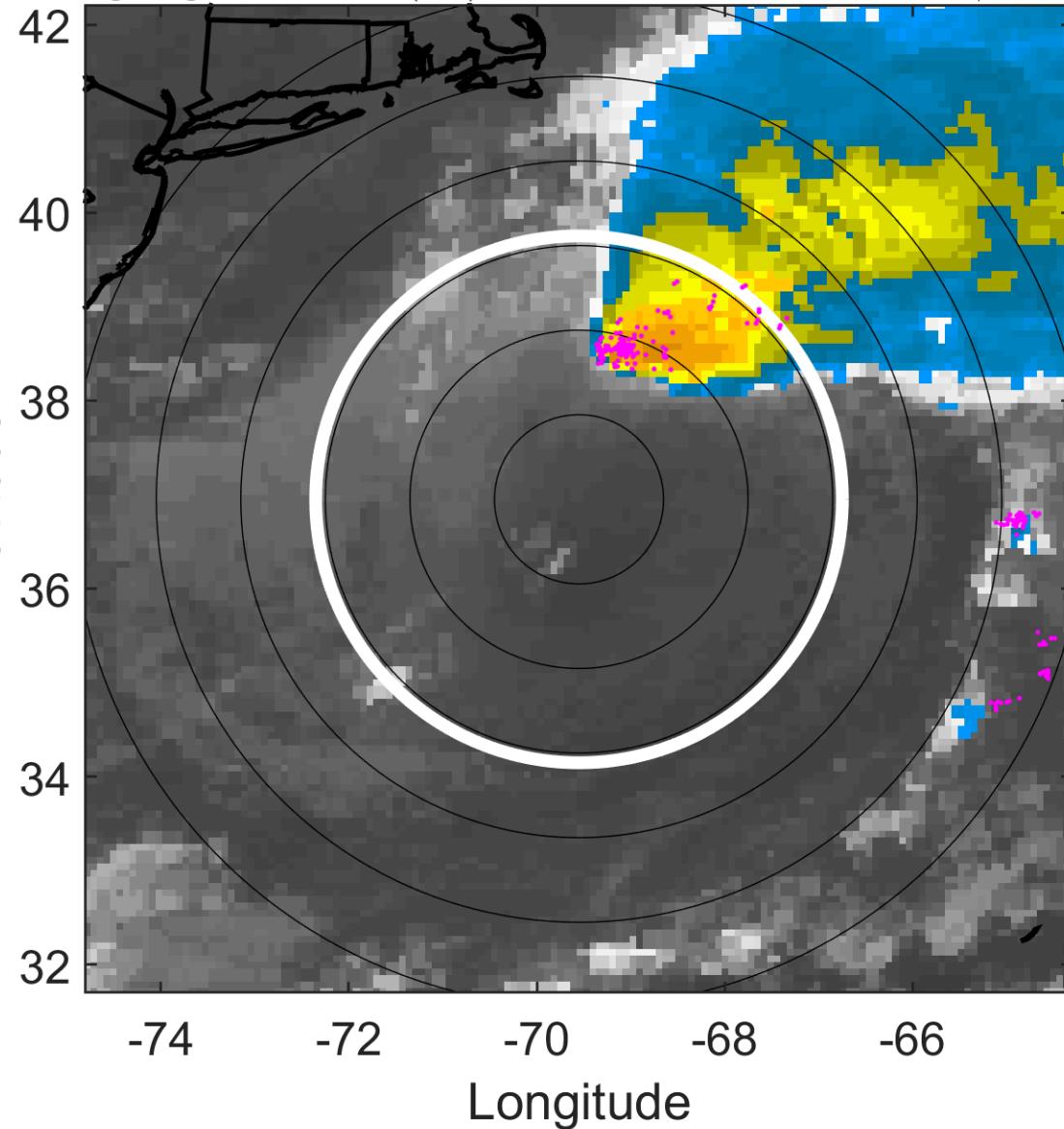
Lightning: 10.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2016090415 (10.4 LT) - 2016090409 (4.3 LT)

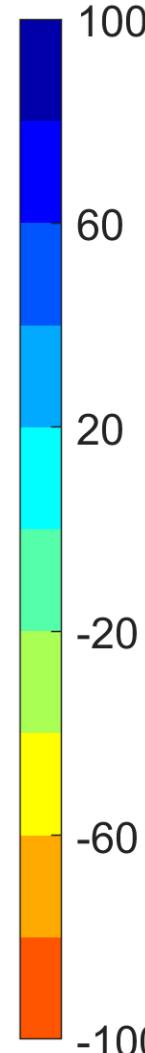
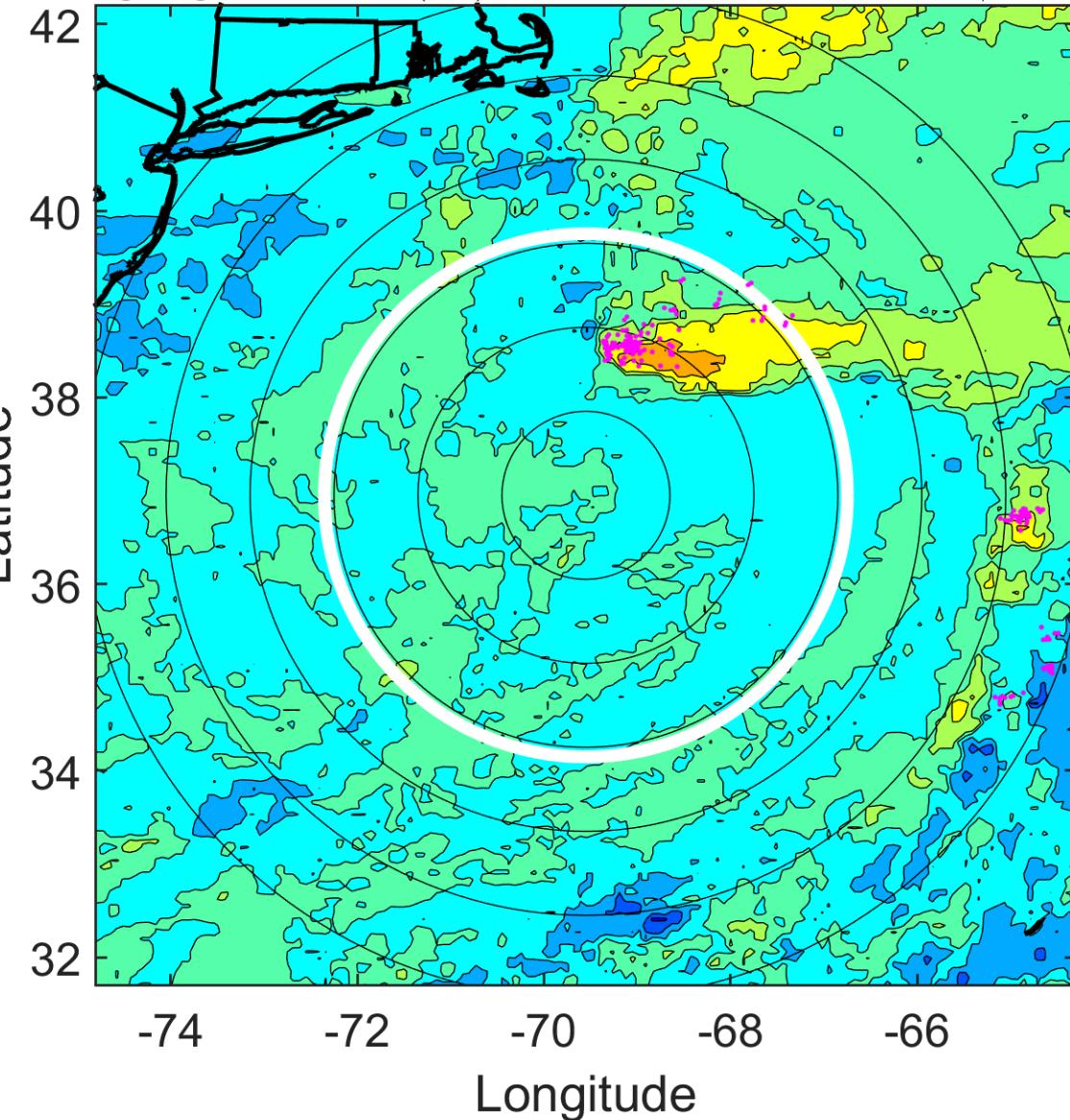
Lightning: 10.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2016090418 (13.4 LT)

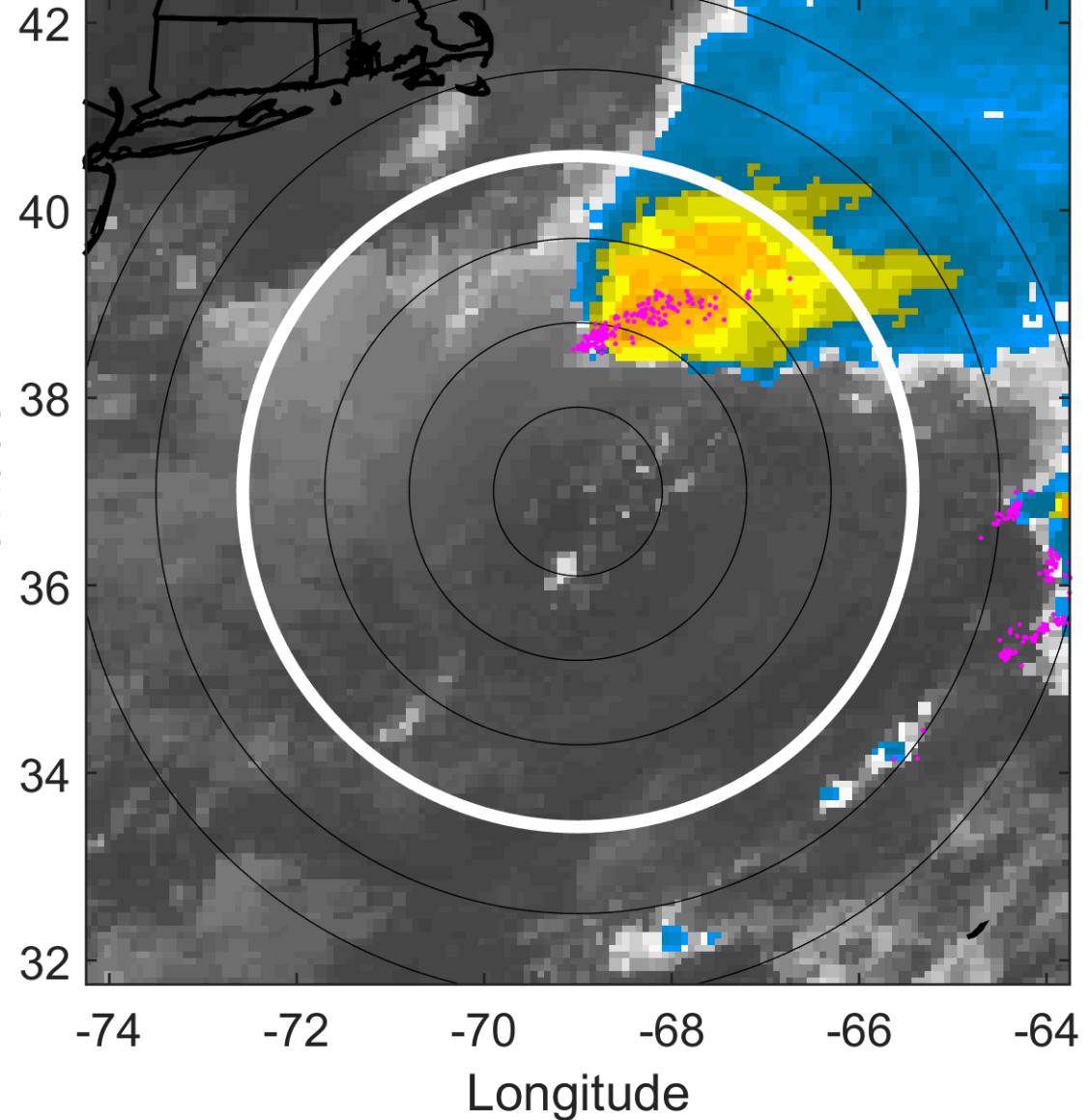
Lightning: 13.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude



-74 -72 -70 -68 -66 -64

Longitude

6-h IR BT Differences & Lightning

Δt: 2016090418 (13.4 LT) - 2016090412 (7.3 LT)

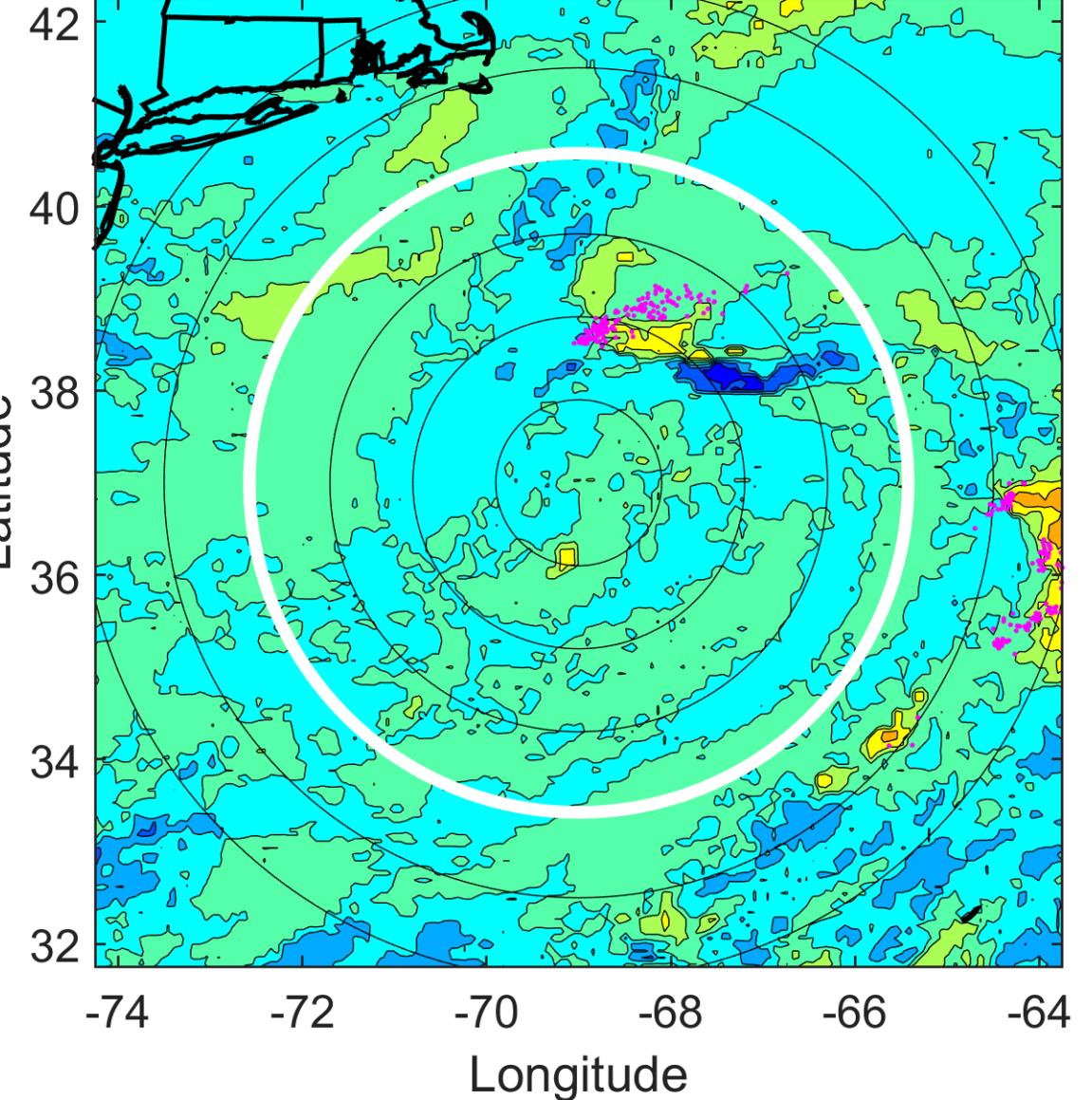
Lightning: 13.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

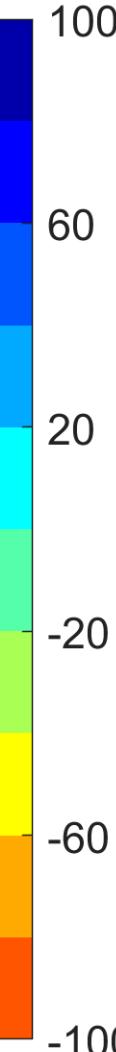
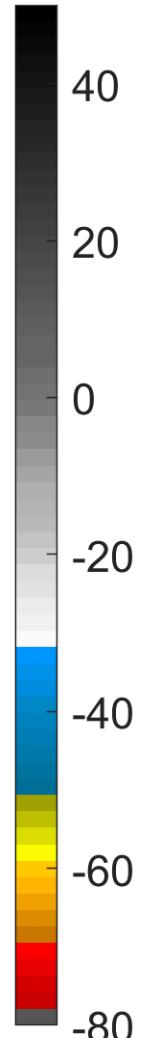
S: null | H: null

Latitude



-74 -72 -70 -68 -66 -64

Longitude

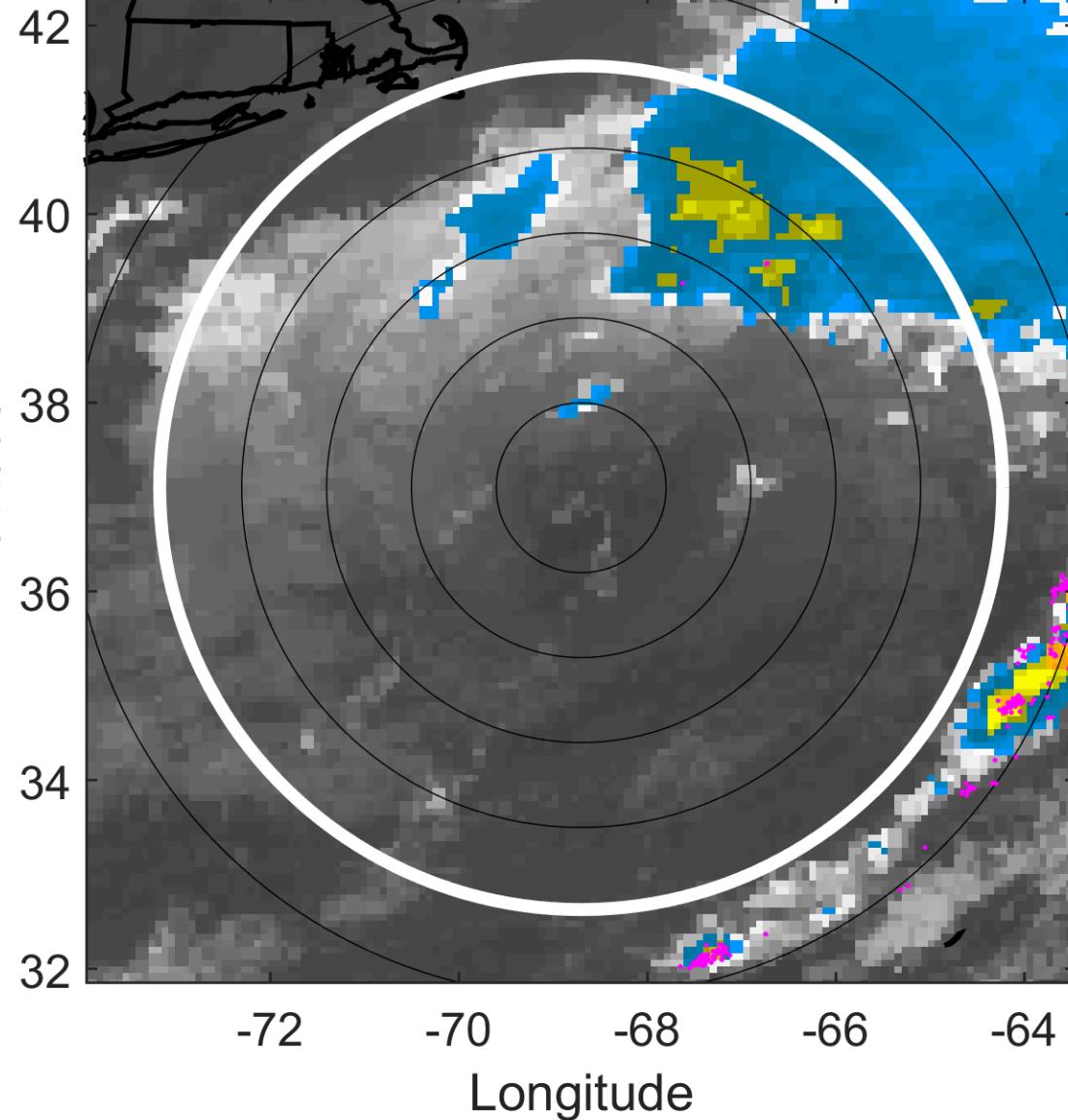


IR BT & Lightning

t: 2016090421 (16.4 LT)
Lightning: 16.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT
09L (HERMINE) | 60 kt EX
S: null | H: null

Latitude

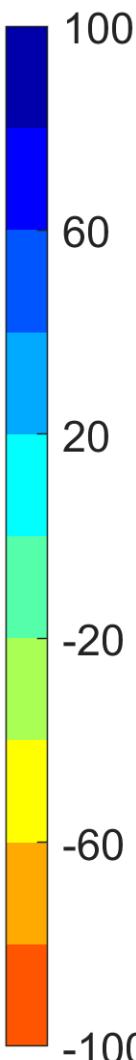
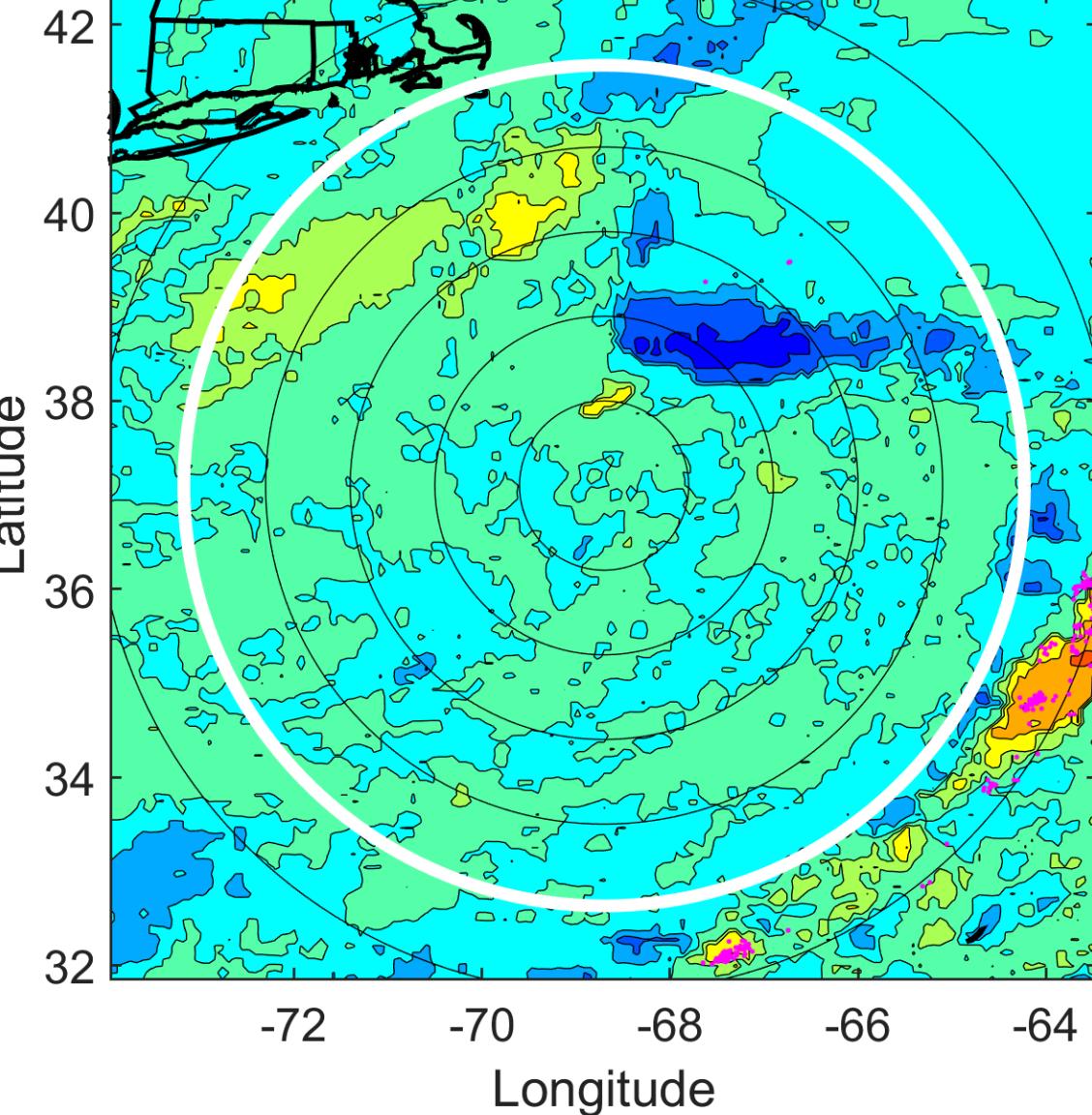


6-h IR BT Differences & Lightning

Δt: 2016090421 (16.4 LT) - 2016090415 (10.4 LT)
Lightning: 16.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT
09L (HERMINE) | 60 kt EX
S: null | H: null

Latitude



IR BT & Lightning

t: 2016090500 (19.4 LT)

Lightning: 19.4 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

42

40

38

36

34

32

-72

-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090500 (19.4 LT) - 2016090418 (13.4 LT)

Lightning: 19.4 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

42

40

38

36

34

32

-72

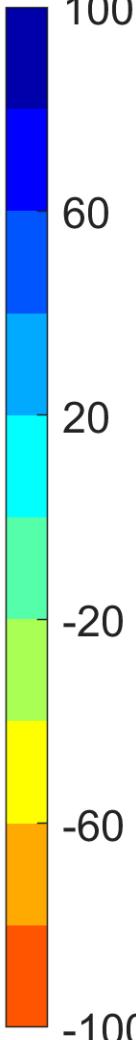
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2016090503 (22.4 LT)

Lightning: 22.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

42

40

38

36

34

-72

-70

-68
Longitude



6-h IR BT Differences & Lightning

Δt: 2016090503 (22.4 LT) - 2016090421 (16.4 LT)

Lightning: 22.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

42

40

38

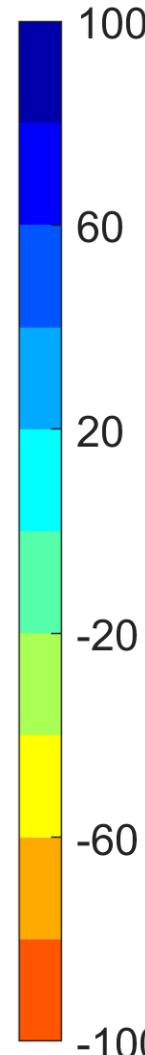
36

34

-72

-70

-68
Longitude



IR BT & Lightning

t: 2016090506 (1.5 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

42

40

38

36

34

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090506 (1.5 LT) - 2016090500 (19.4 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 60 kt EX

S: null | H: null

Latitude

42

40

38

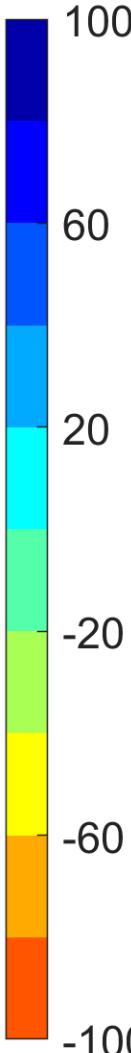
36

34

-72

-70

Longitude



IR BT & Lightning

t: 2016090509 (4.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 57.5 kt EX

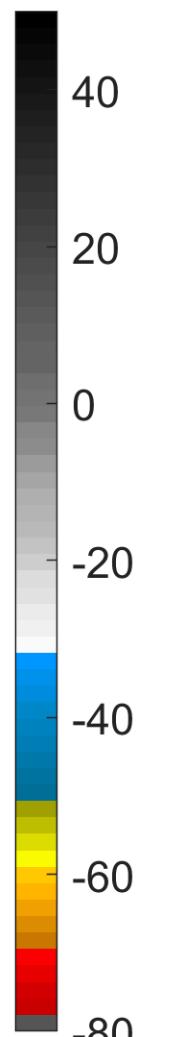
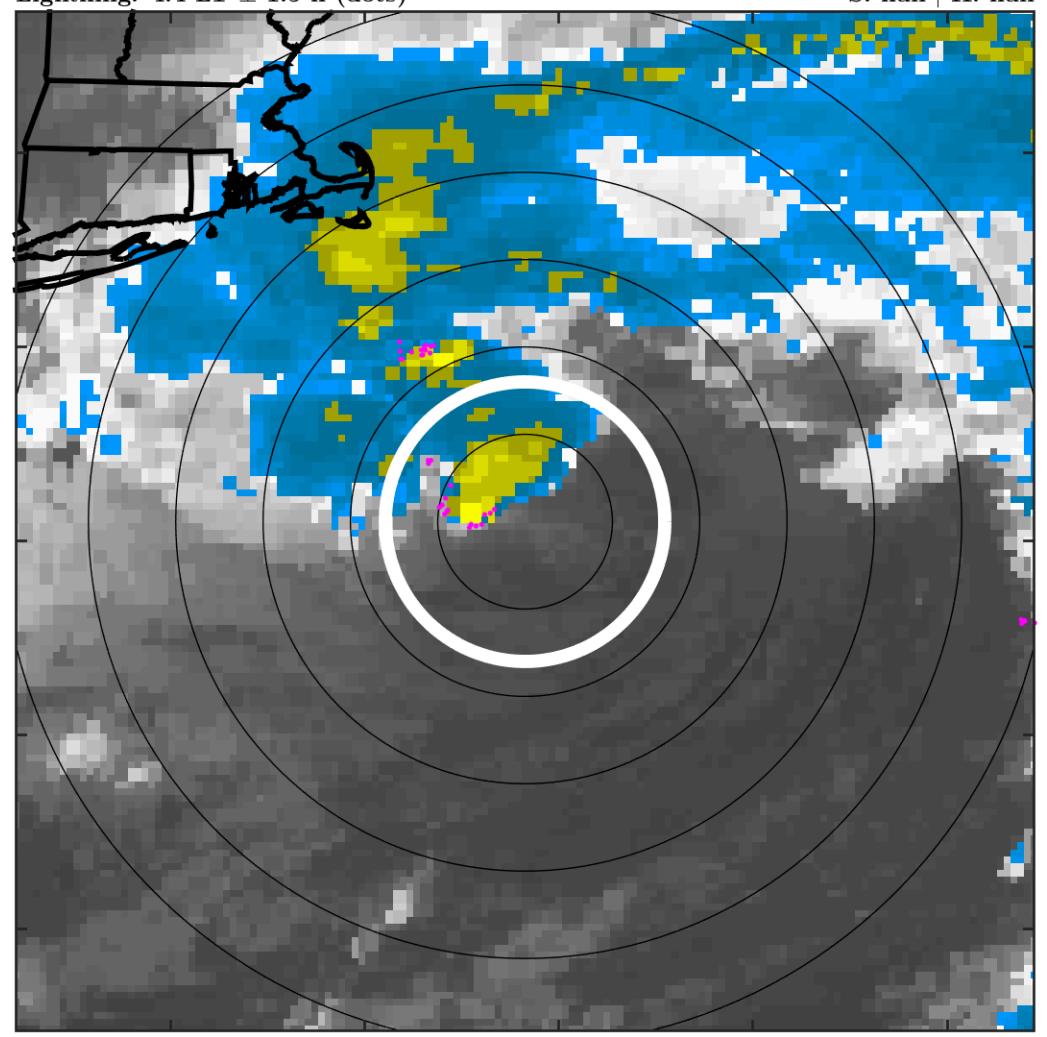
S: null | H: null

Latitude

42
40
38
36
34

-72 -70 -68 -66 -64

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090509 (4.4 LT) - 2016090503 (22.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 57.5 kt EX

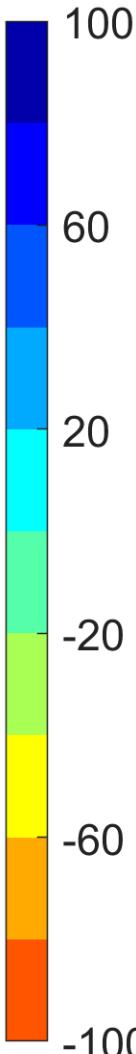
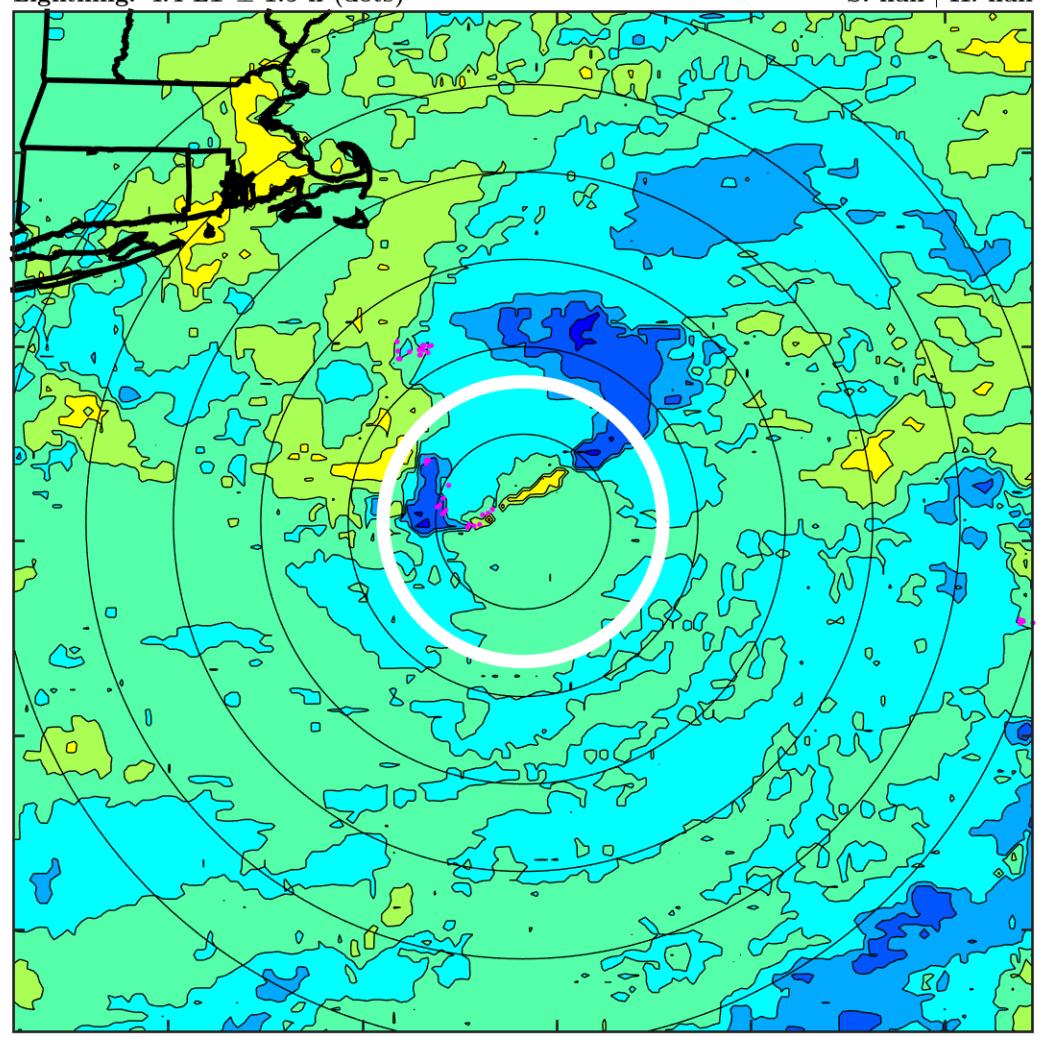
S: null | H: null

Latitude

42
40
38
36
34

-72 -70 -68 -66 -64

Longitude



IR BT & Lightning

t: 2016090512 (7.4 LT)

Lightning: 7.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

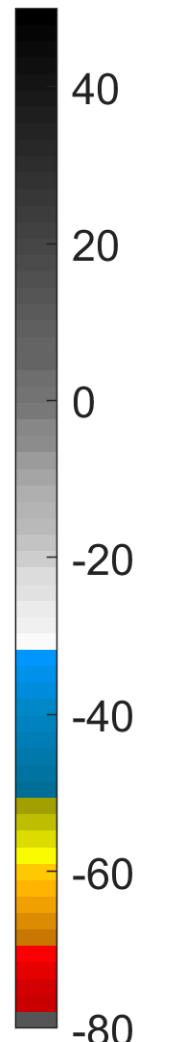
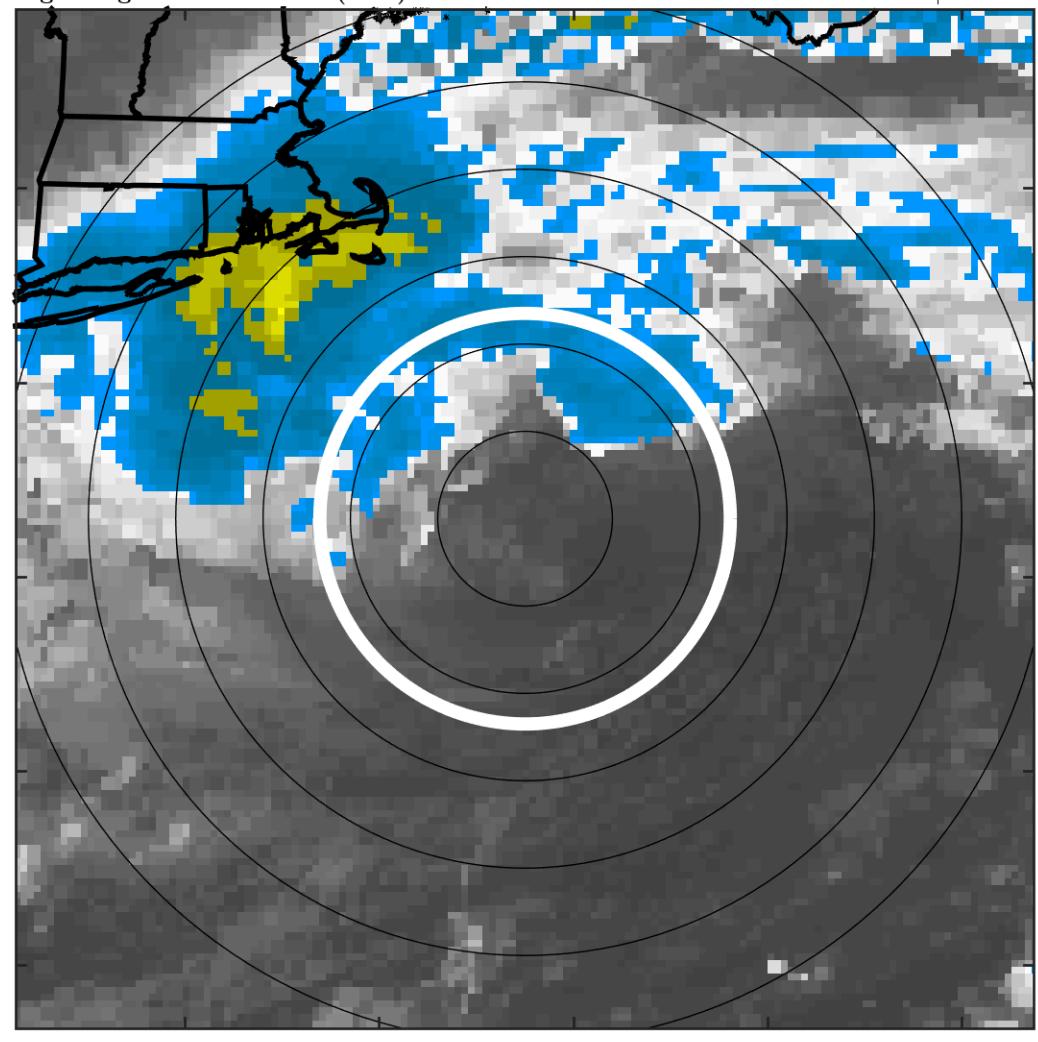
S: null | H: null

Latitude

42
40
38
36
34

-72 -70 -68 -66 -64

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090512 (7.4 LT) - 2016090506 (1.5 LT)

Lightning: 7.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

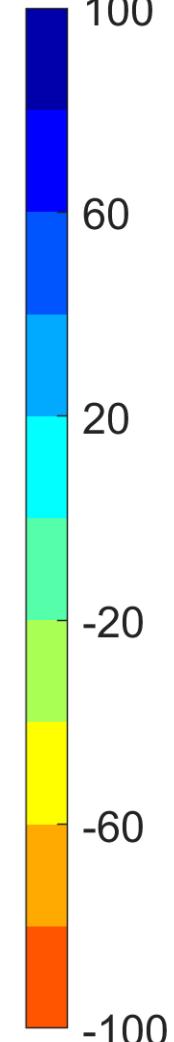
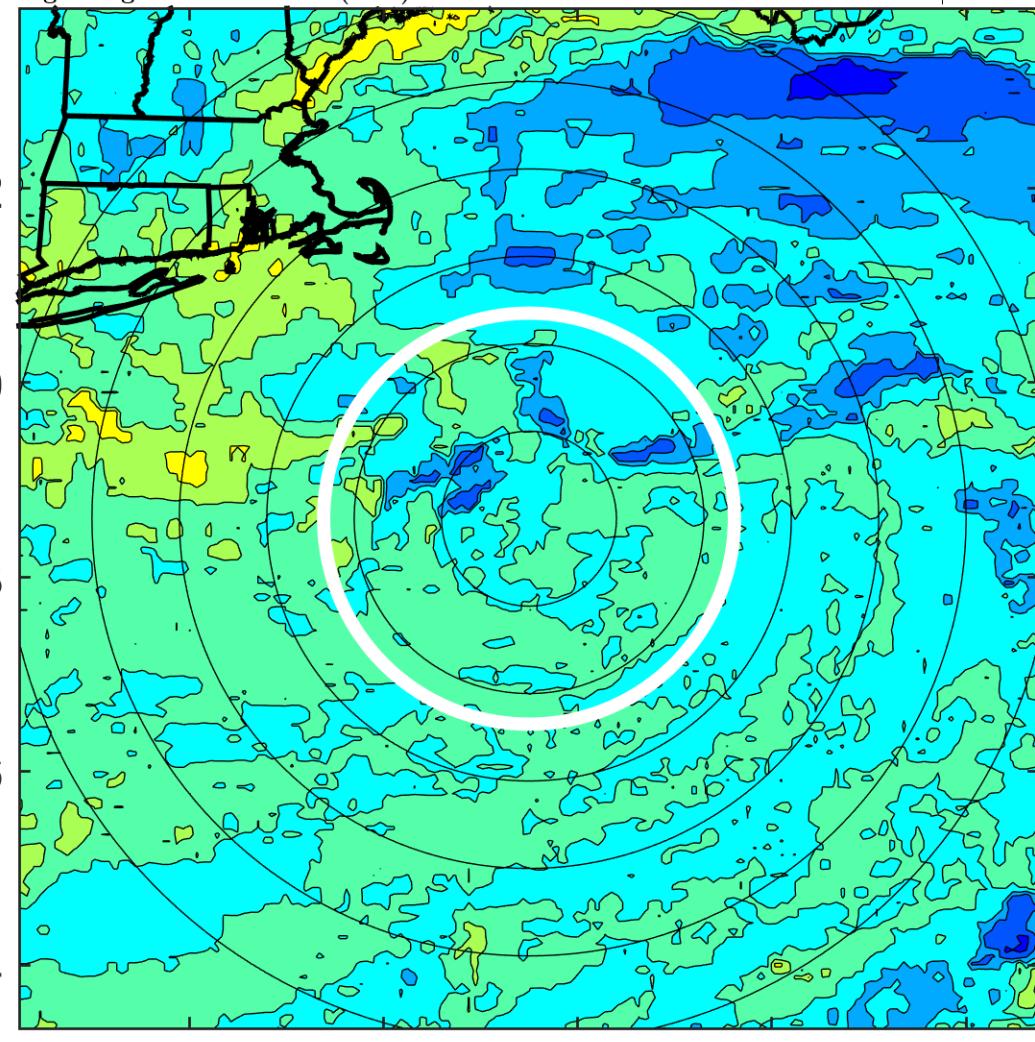
S: null | H: null

Latitude

42
40
38
36
34

-72 -70 -68 -66 -64

Longitude



IR BT & Lightning

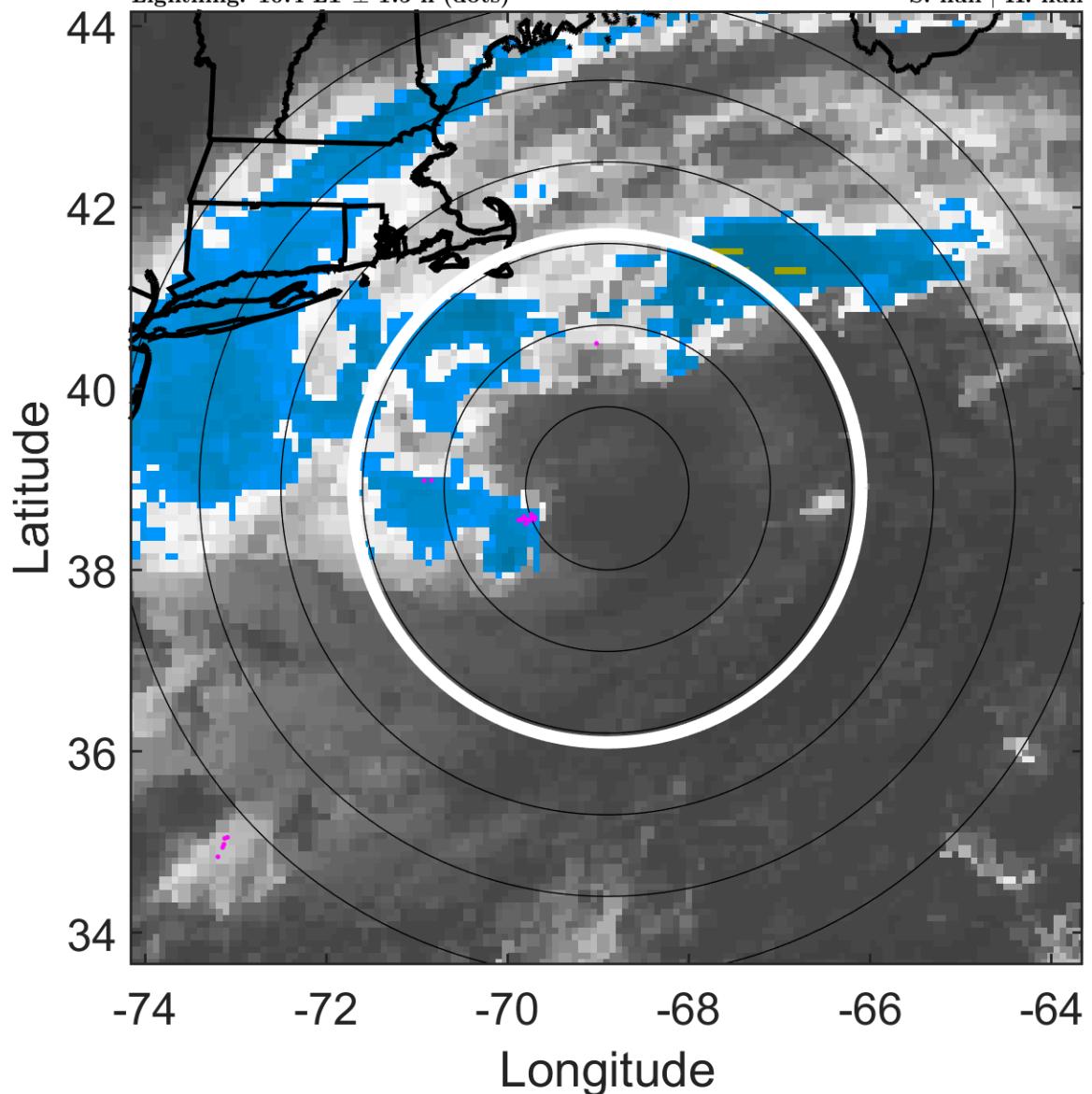
t: 2016090515 (10.4 LT)

Lightning: 10.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

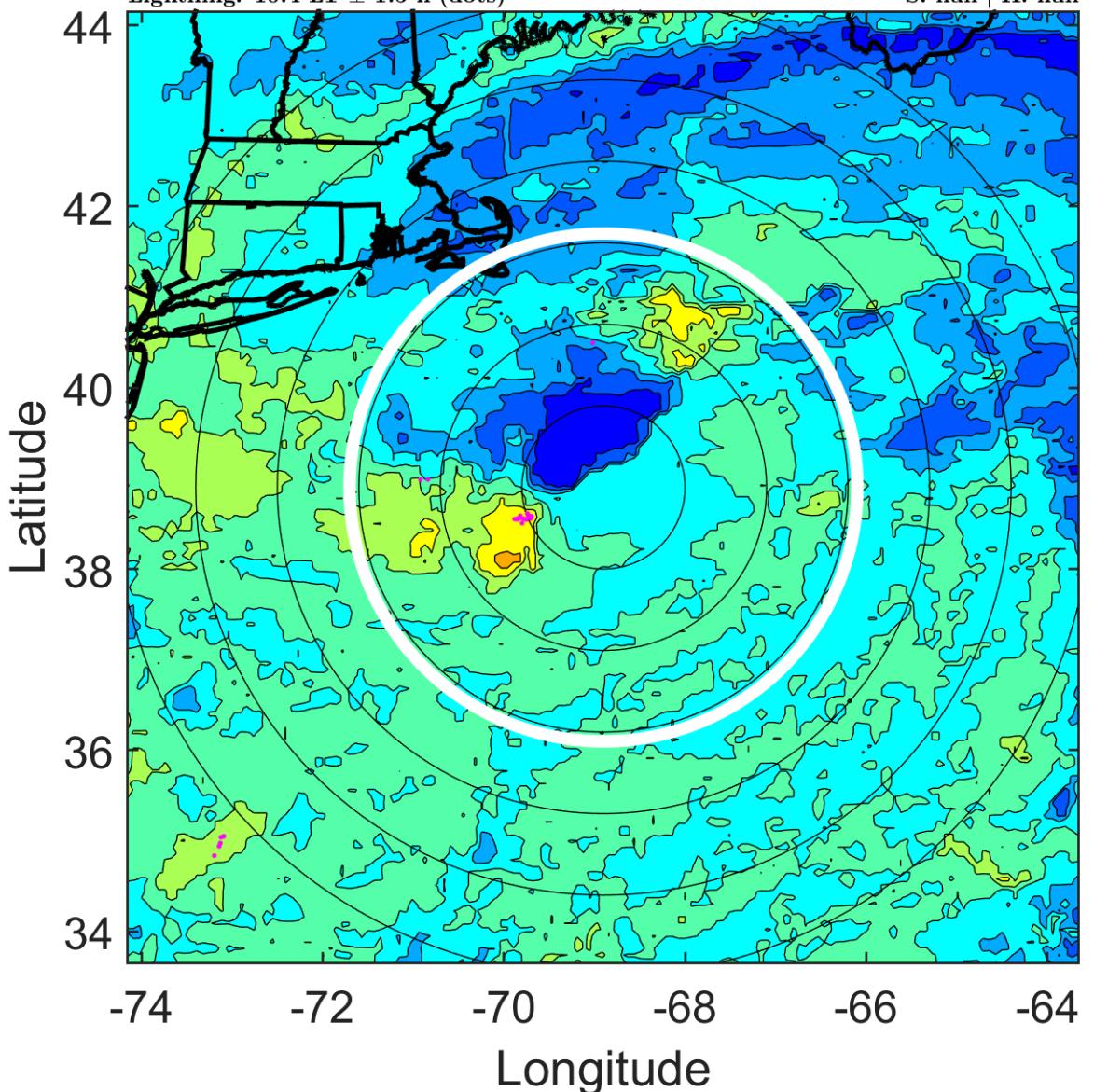
Δt : 2016090515 (10.4 LT) - 2016090509 (4.4 LT)

Lightning: 10.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null



IR BT & Lightning

t: 2016090518 (13.4 LT)

Lightning: 13.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null

Latitude

44

42

40

38

36

34

-74

-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090518 (13.4 LT) - 2016090512 (7.4 LT)

Lightning: 13.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null

Latitude

44

42

40

38

36

34

-74

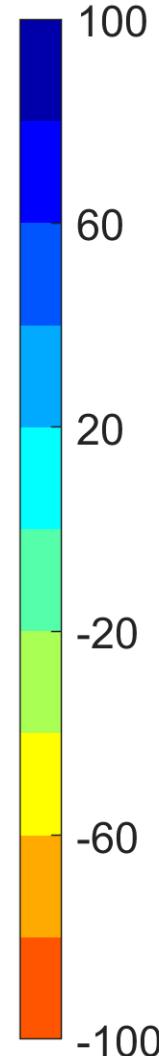
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2016090521 (16.3 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090521 (16.3 LT) - 2016090515 (10.4 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null

Latitude

44

42

40

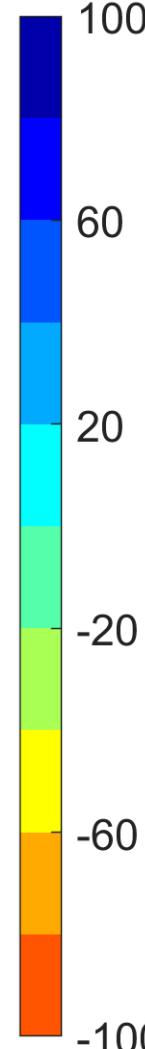
38

36

-74

-72

Longitude



IR BT & Lightning

t: 2016090600 (19.3 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null

Latitude

44

42

40

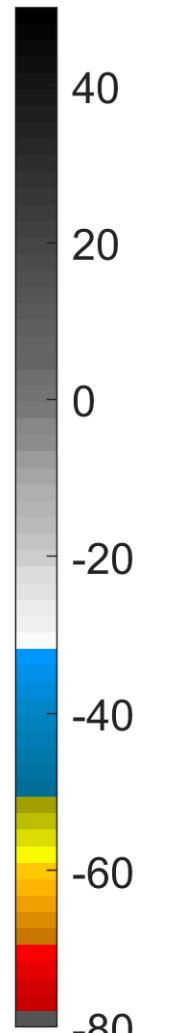
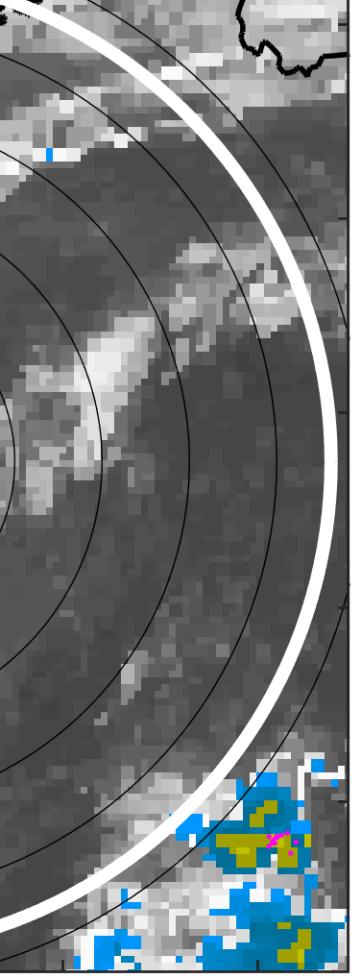
38

36

-74

-72

-70
Longitude



6-h IR BT Differences & Lightning

Δt: 2016090600 (19.3 LT) - 2016090518 (13.4 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 55 kt EX

S: null | H: null

Latitude

44

42

40

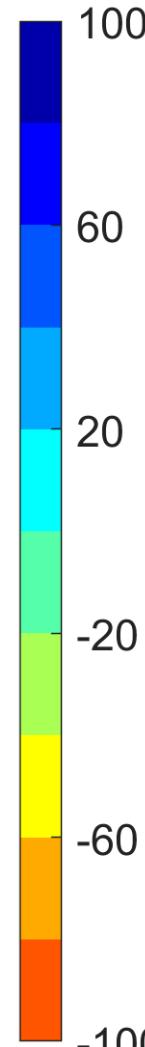
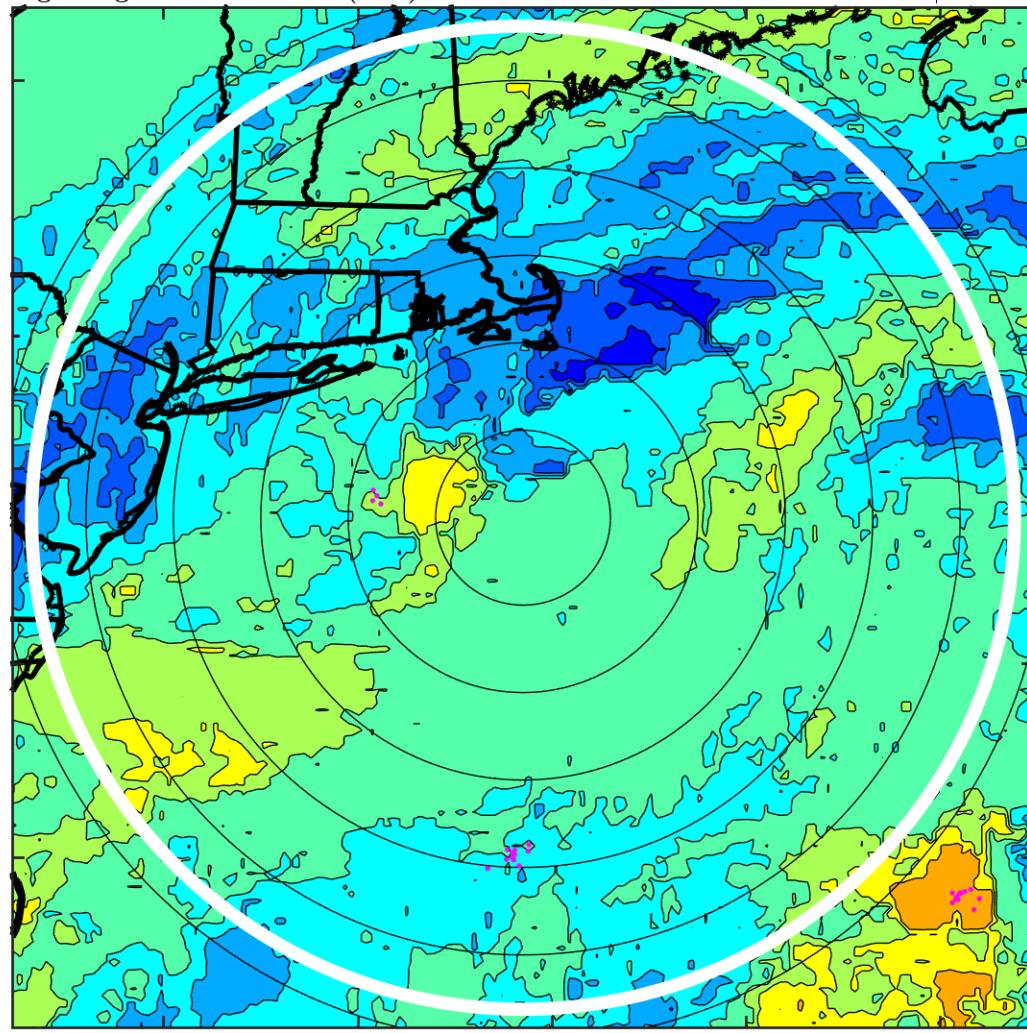
38

36

-74

-72

-70
Longitude



IR BT & Lightning

t: 2016090603 (22.3 LT)

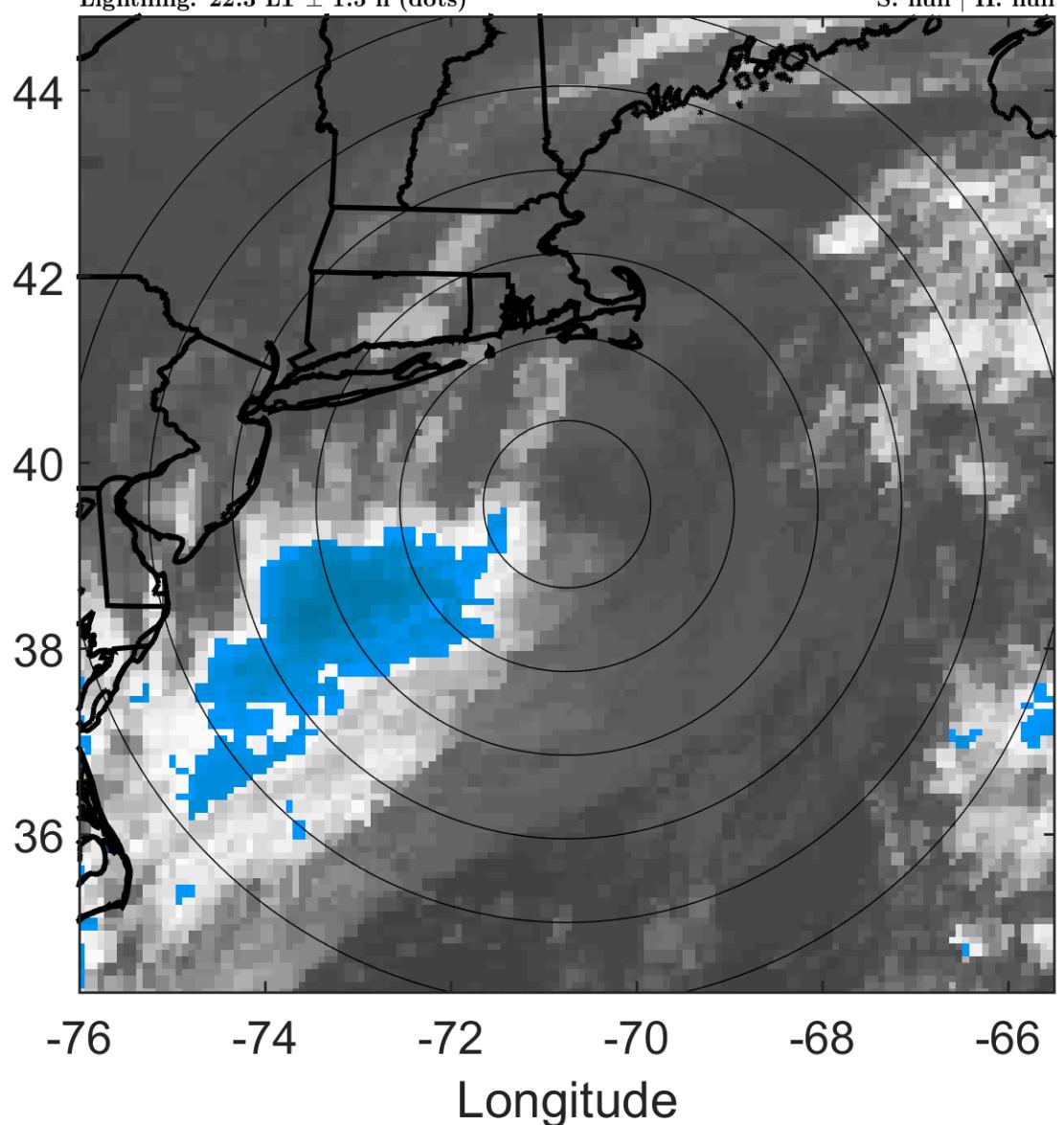
Lightning: 22.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (HERMINE) | 52.5 kt EX

S: null | H: null

Latitude



Longitude

6-h IR BT Differences & Lightning

Δt: 2016090603 (22.3 LT) - 2016090521 (16.3 LT)

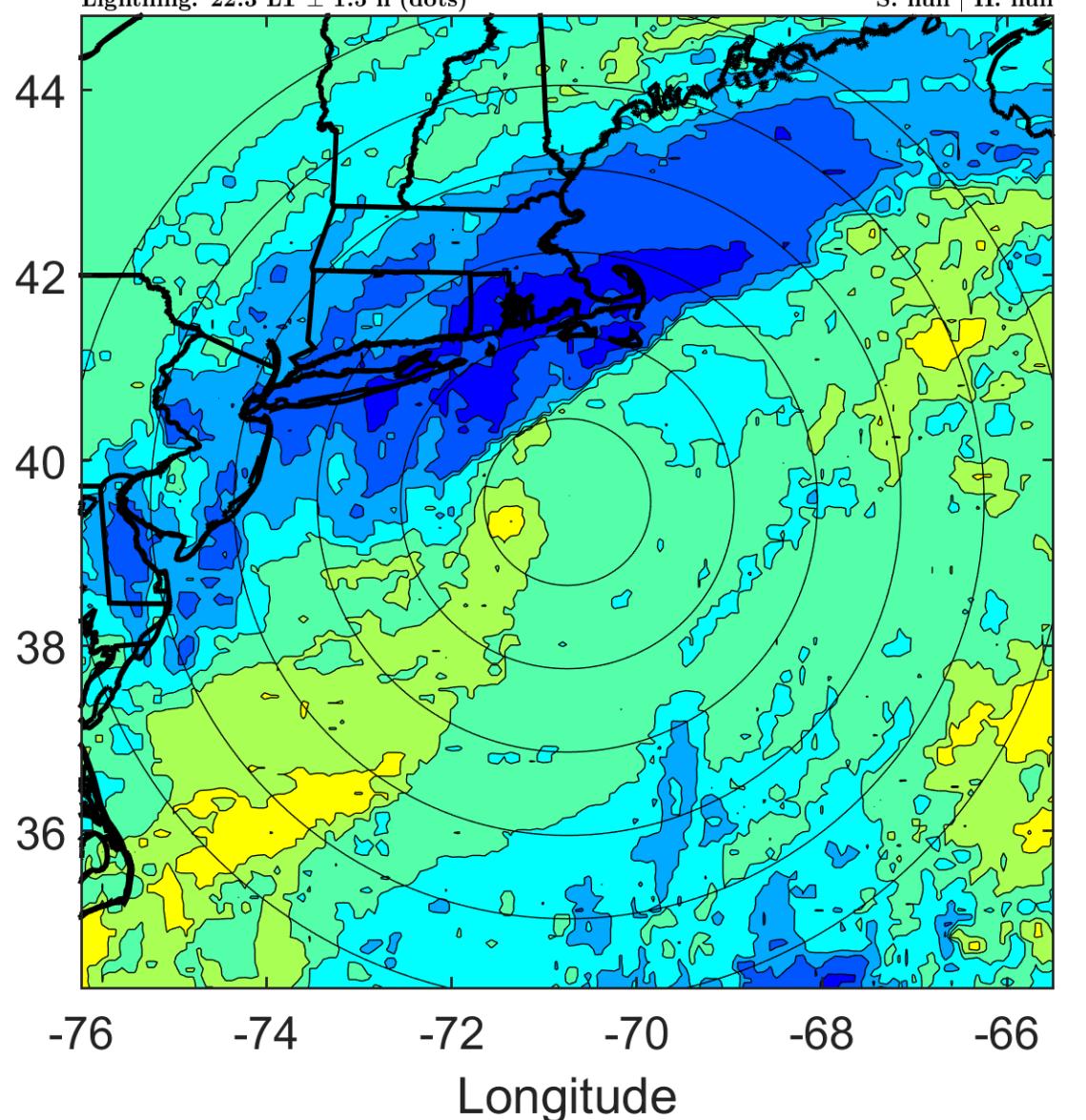
Lightning: 22.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

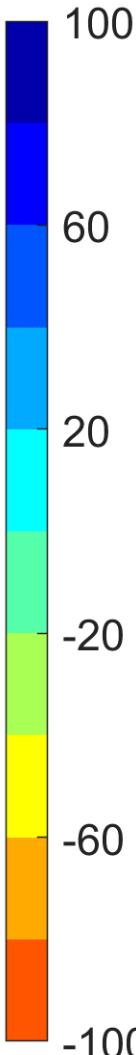
09L (HERMINE) | 52.5 kt EX

S: null | H: null

Latitude



Longitude



IR BT & Lightning

t: 2016090606 (1.3 LT)

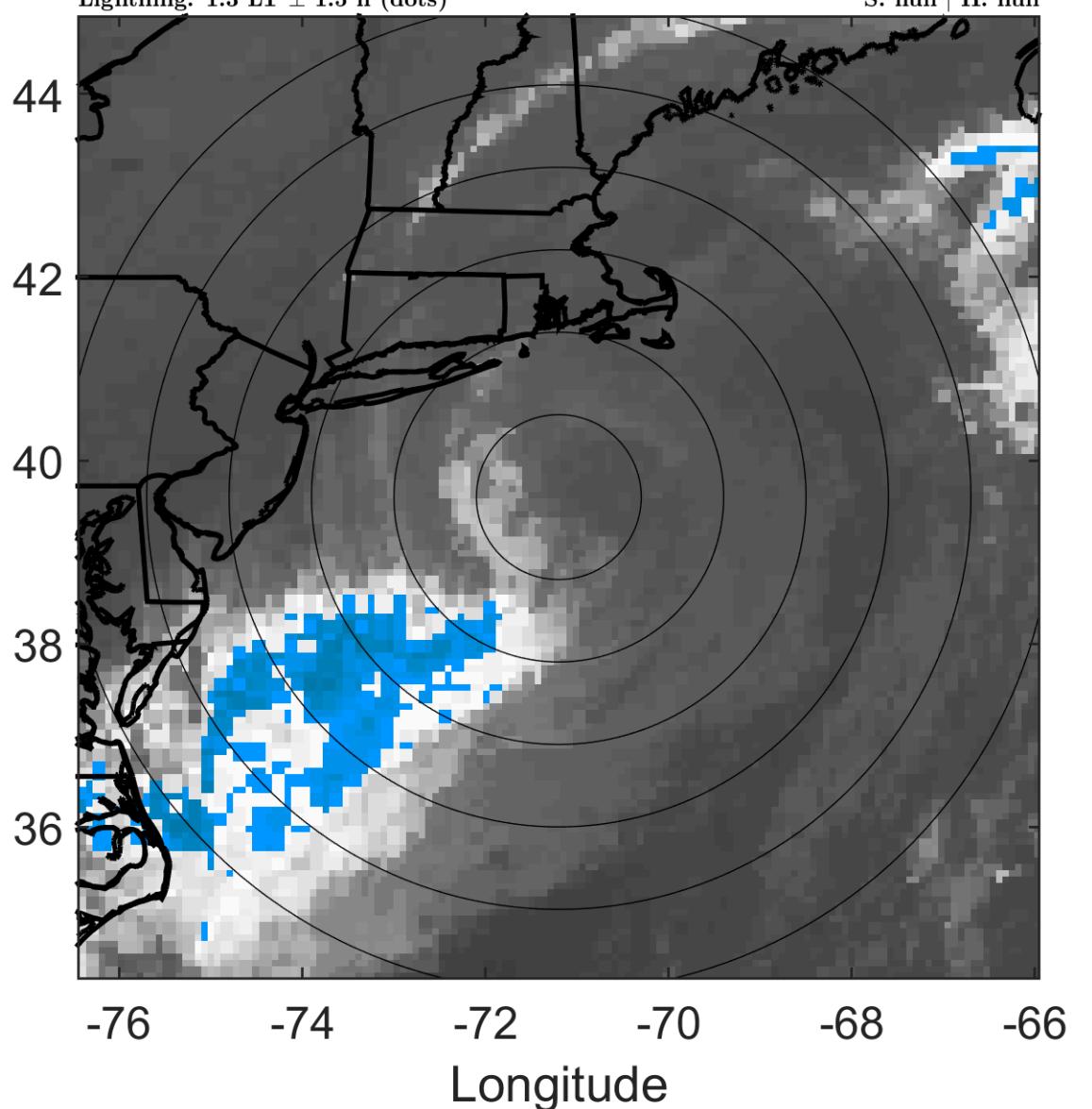
Lightning: 1.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 50 kt EX

S: null | H: null

Latitude



-76

-74

-72
-70

-68
-66

Longitude

6-h IR BT Differences & Lightning

Δt: 2016090606 (1.3 LT) - 2016090600 (19.3 LT)

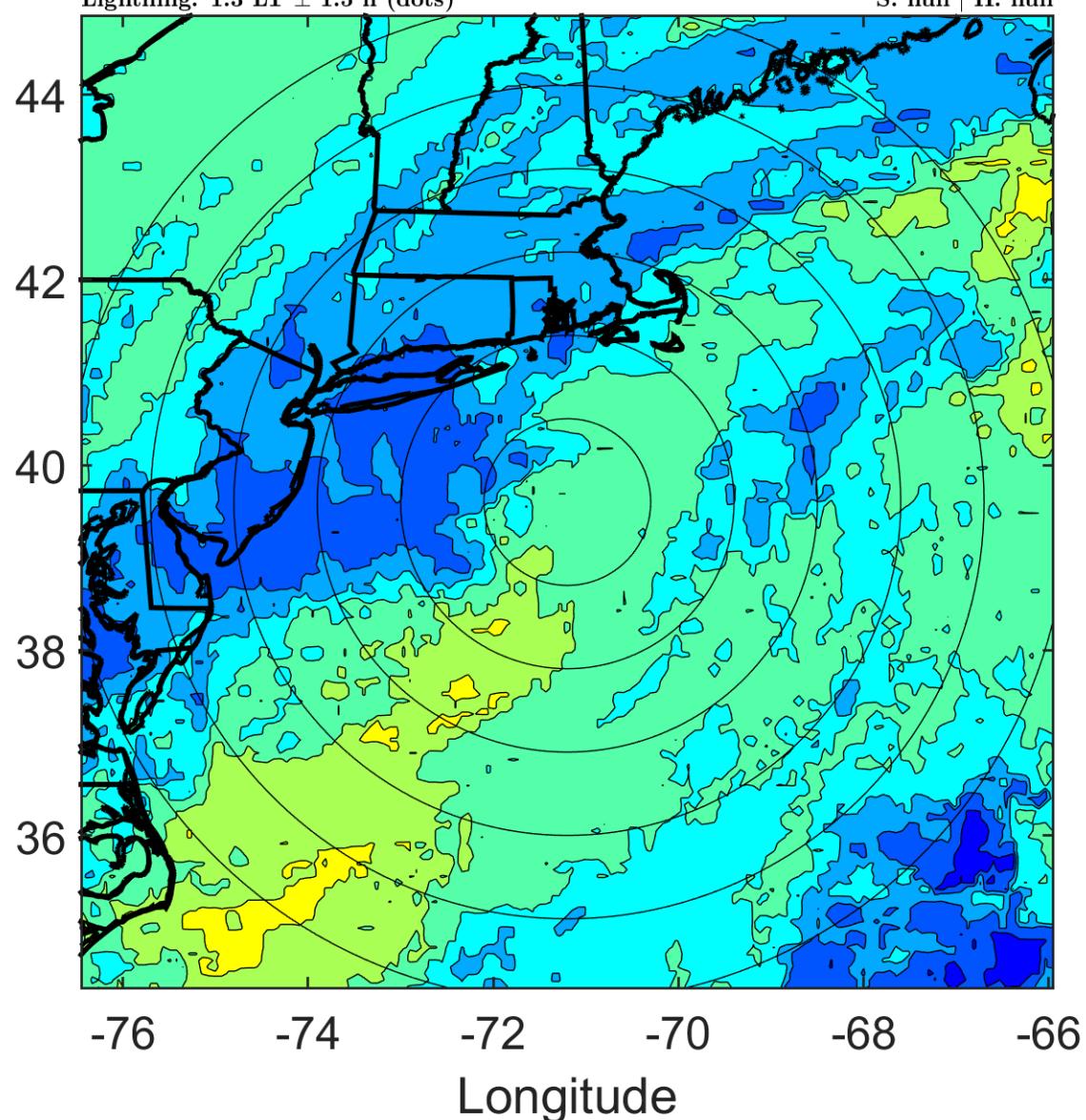
Lightning: 1.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 50 kt EX

S: null | H: null

Latitude



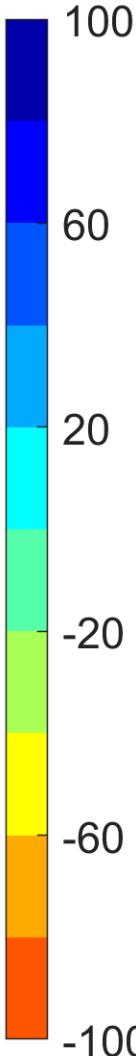
-76

-74

-72
-70

-68
-66

Longitude



IR BT & Lightning

t: 2016090609 (4.2 LT)

Lightning: 4.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 47.5 kt EX

S: null | H: null

Latitude

44

42

40

38

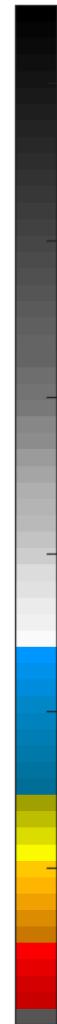
36

-76

-74

-72 -70 -68

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090609 (4.2 LT) - 2016090603 (22.3 LT)

Lightning: 4.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 47.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

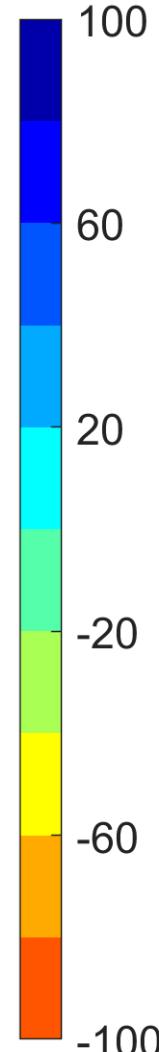
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090612 (7.2 LT)

Lightning: 7.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 45 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

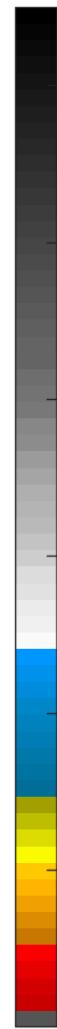
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090612 (7.2 LT) - 2016090606 (1.3 LT)

Lightning: 7.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 45 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

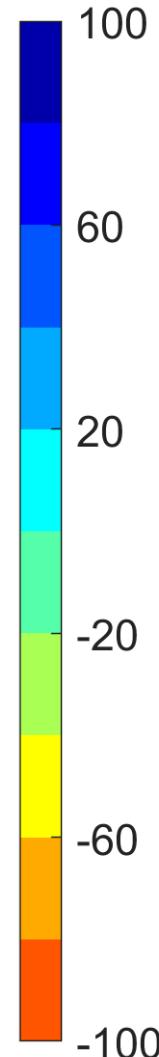
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090615 (10.2 LT)

Lightning: 10.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 42.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

-74

-72

-70

-68

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2016090615 (10.2 LT) - 2016090609 (4.2 LT)

Lightning: 10.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 42.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

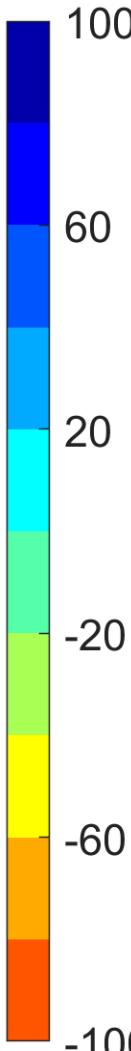
-74

-72

-70

-68

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016090618 (13.2 LT)

Lightning: 13.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 40 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

-74

-72 -70 -68

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090618 (13.2 LT) - 2016090612 (7.2 LT)

Lightning: 13.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 40 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

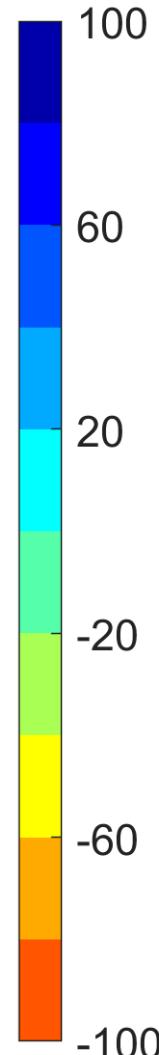
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090621 (16.2 LT)

Lightning: 16.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 37.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

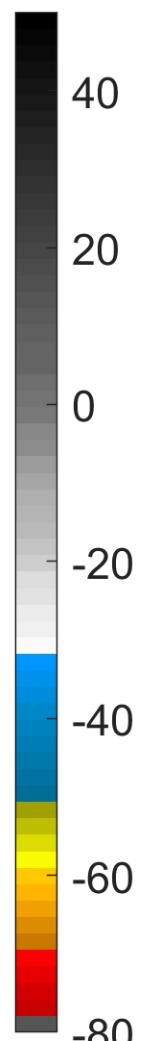
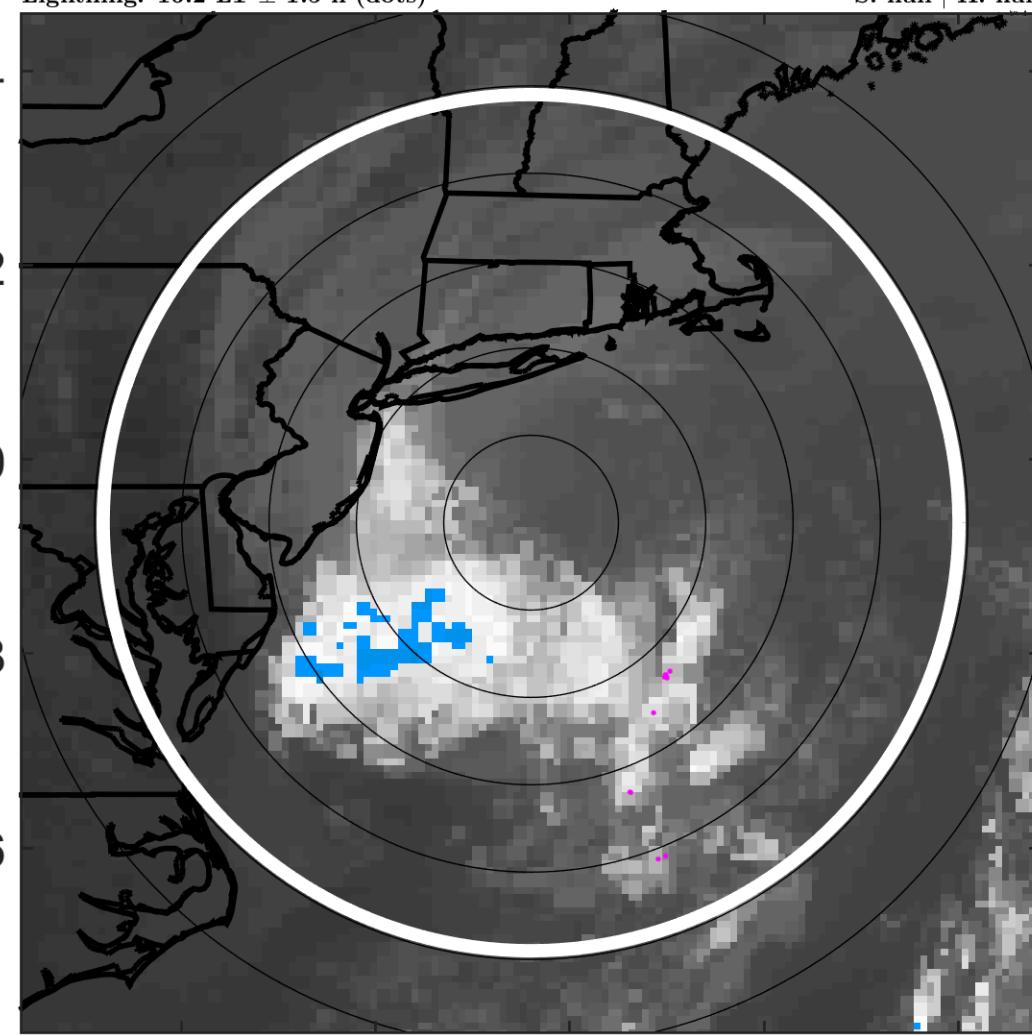
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090621 (16.2 LT) - 2016090615 (10.2 LT)

Lightning: 16.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 37.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

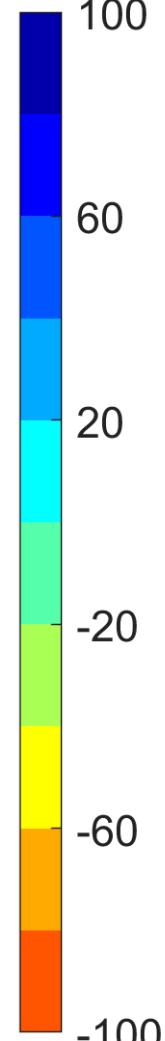
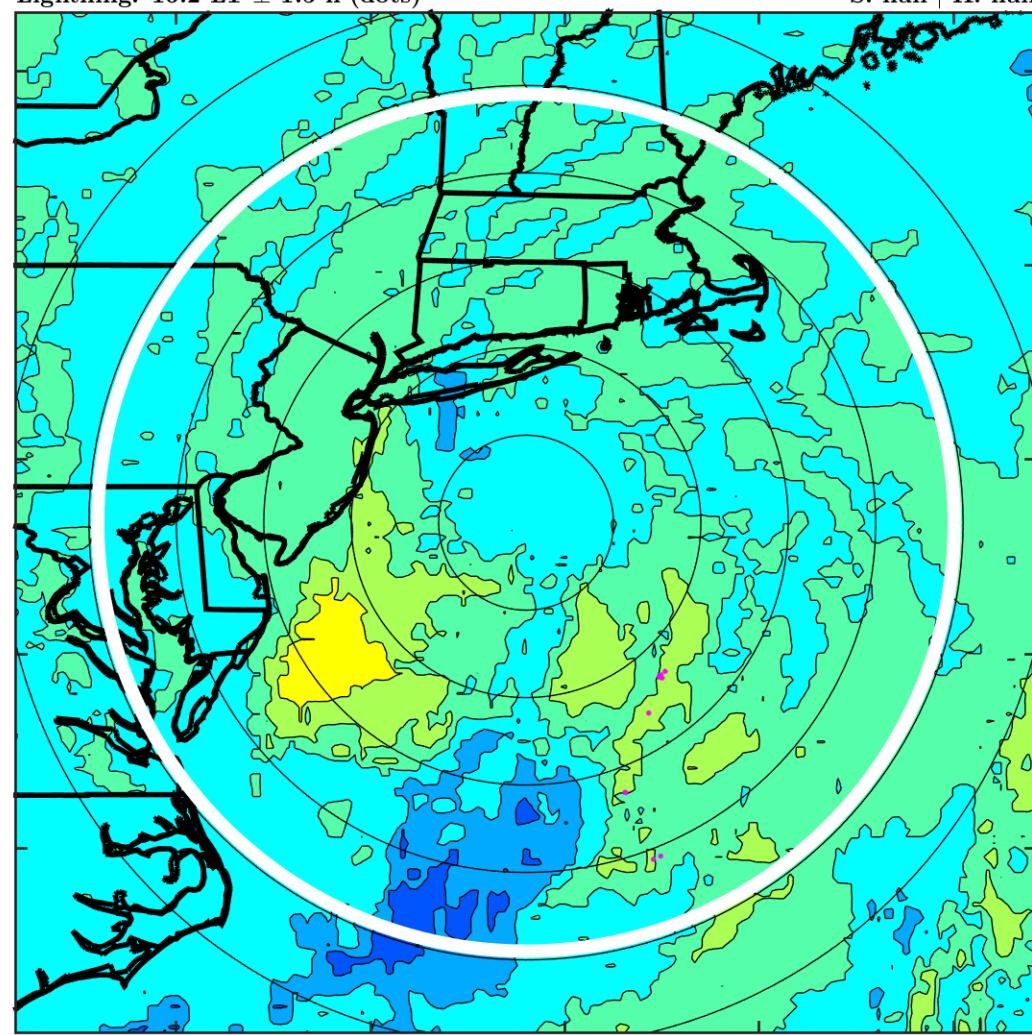
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090700 (19.2 LT)

Lightning: 19.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 35 kt EX

S: null | H: null

Latitude

44

42

40

38

36

34

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090700 (19.2 LT) - 2016090618 (13.2 LT)

Lightning: 19.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 35 kt EX

S: null | H: null

Latitude

44

42

40

38

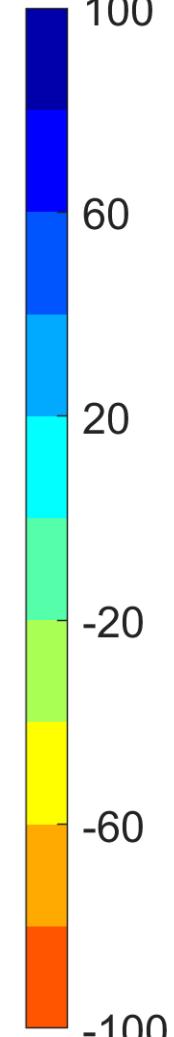
36

34

-76

-74

Longitude



IR BT & Lightning

t: 2016090703 (22.2 LT)

Lightning: 22.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 35 kt EX

S: null | H: null

Latitude

44

42

40

38

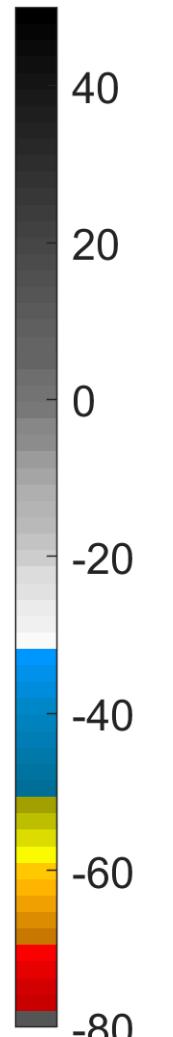
36

34

-76

-74

-72
Longitude



6-h IR BT Differences & Lightning

Δt : 2016090703 (22.2 LT) - 2016090621 (16.2 LT)

Lightning: 22.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HERMINE) | 35 kt EX

S: null | H: null

Latitude

44

42

40

38

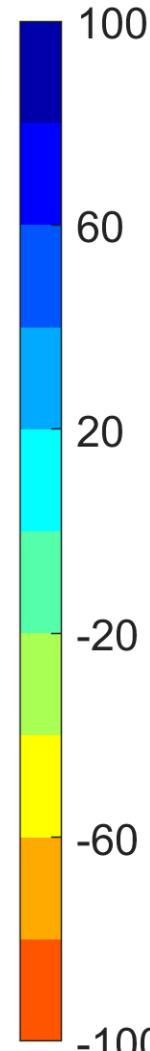
36

34

-76

-74

-72
Longitude



IR BT & Lightning

t: 2016090706 (1.2 LT)

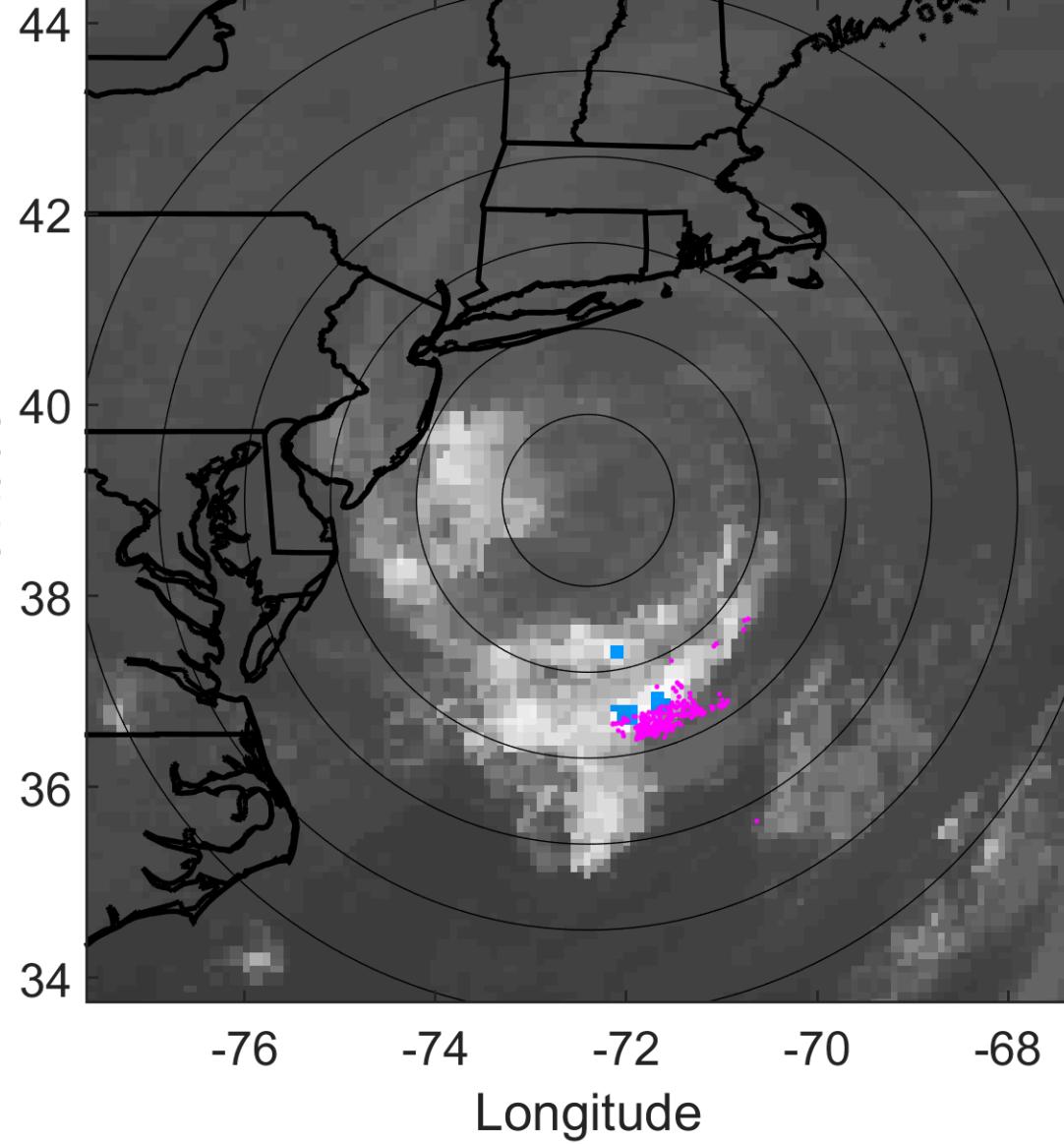
Lightning: 1.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 35 kt EX

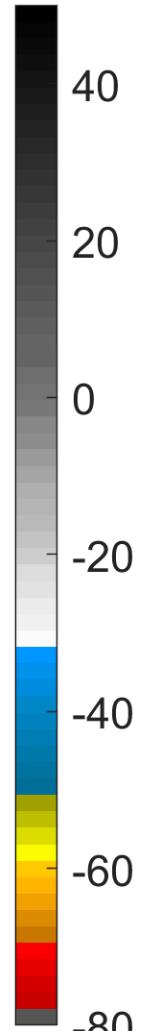
S: null | H: null

Latitude



-76 -74 -72 -70 -68

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090706 (1.2 LT) - 2016090700 (19.2 LT)

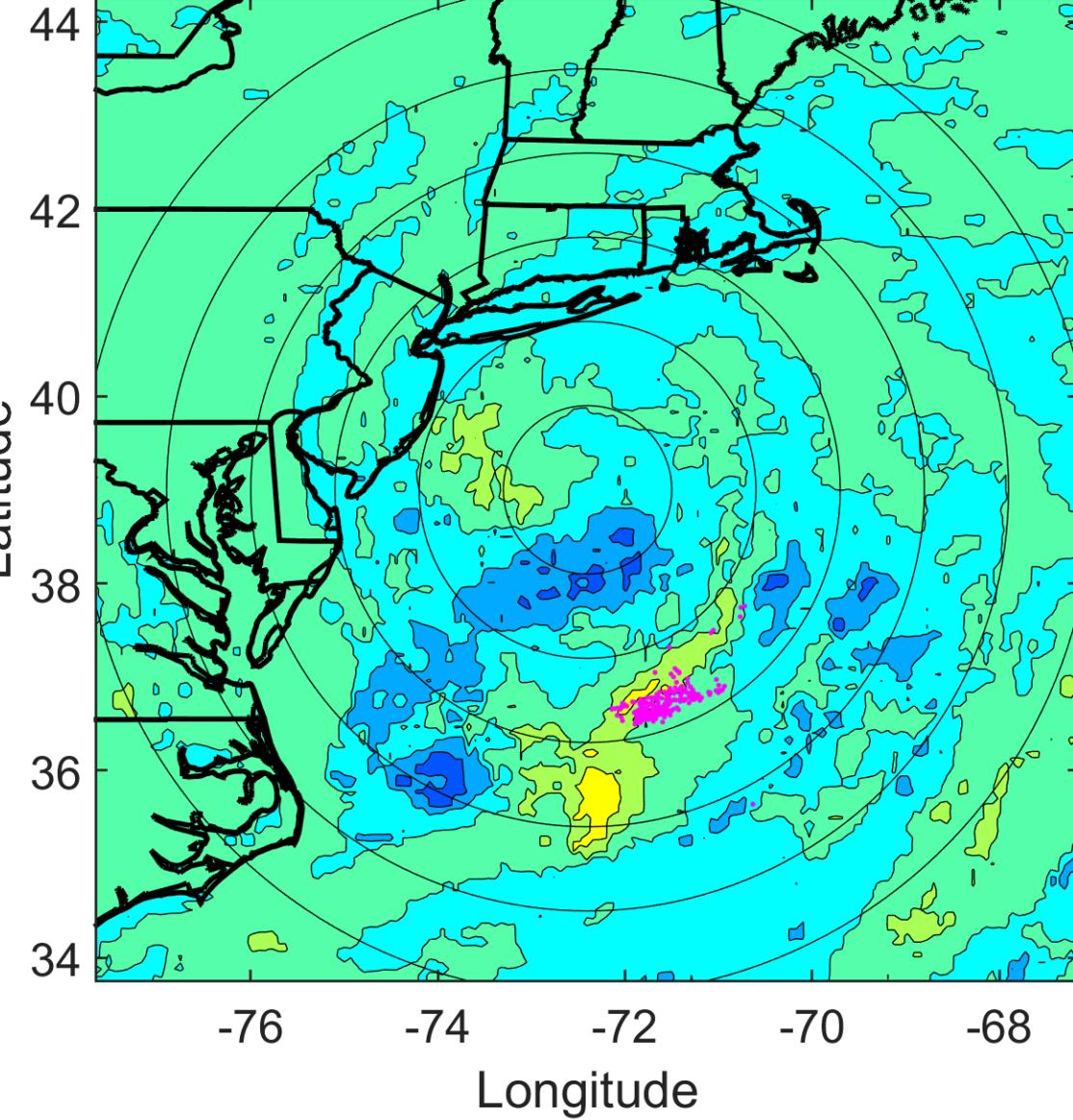
Lightning: 1.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 35 kt EX

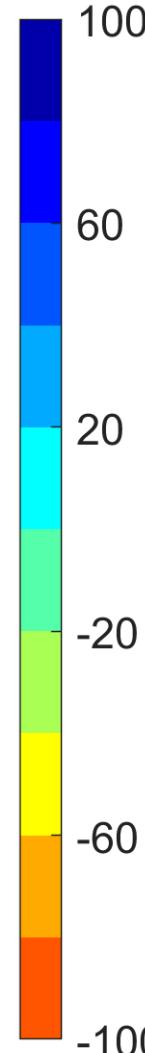
S: null | H: null

Latitude



-76 -74 -72 -70 -68

Longitude



IR BT & Lightning

t: 2016090709 (4.2 LT)

Lightning: 4.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 32.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

34

-76

-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090709 (4.2 LT) - 2016090703 (22.2 LT)

Lightning: 4.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 32.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

34

-76

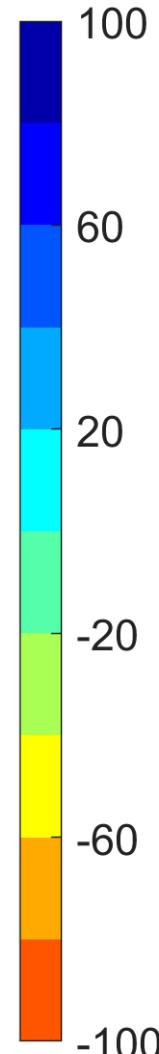
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090712 (7.2 LT)

Lightning: 7.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 30 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090712 (7.2 LT) - 2016090706 (1.2 LT)

Lightning: 7.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 30 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

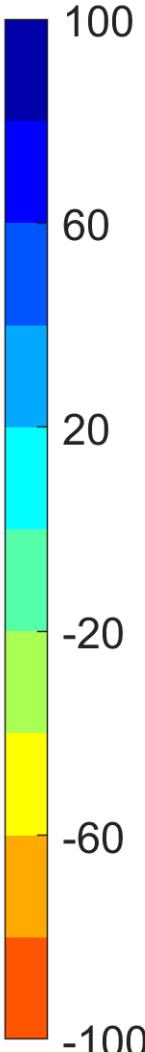
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090715 (10.2 LT)

Lightning: 10.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 30 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

-74

-72
Longitude



6-h IR BT Differences & Lightning

Δt: 2016090715 (10.2 LT) - 2016090709 (4.2 LT)

Lightning: 10.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 30 kt EX

S: null | H: null

Latitude

44

42

40

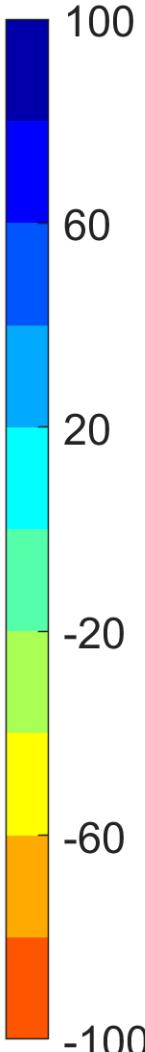
38

36

-76

-74

-72
Longitude



IR BT & Lightning

t: 2016090718 (13.2 LT)

Lightning: 13.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 30 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

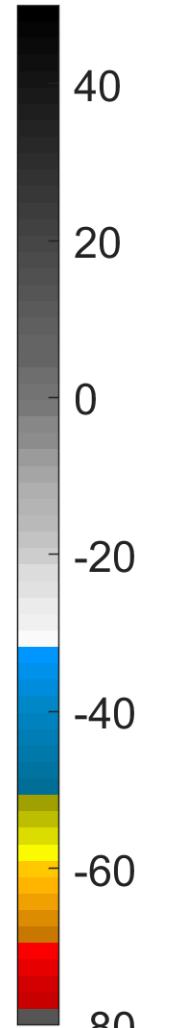
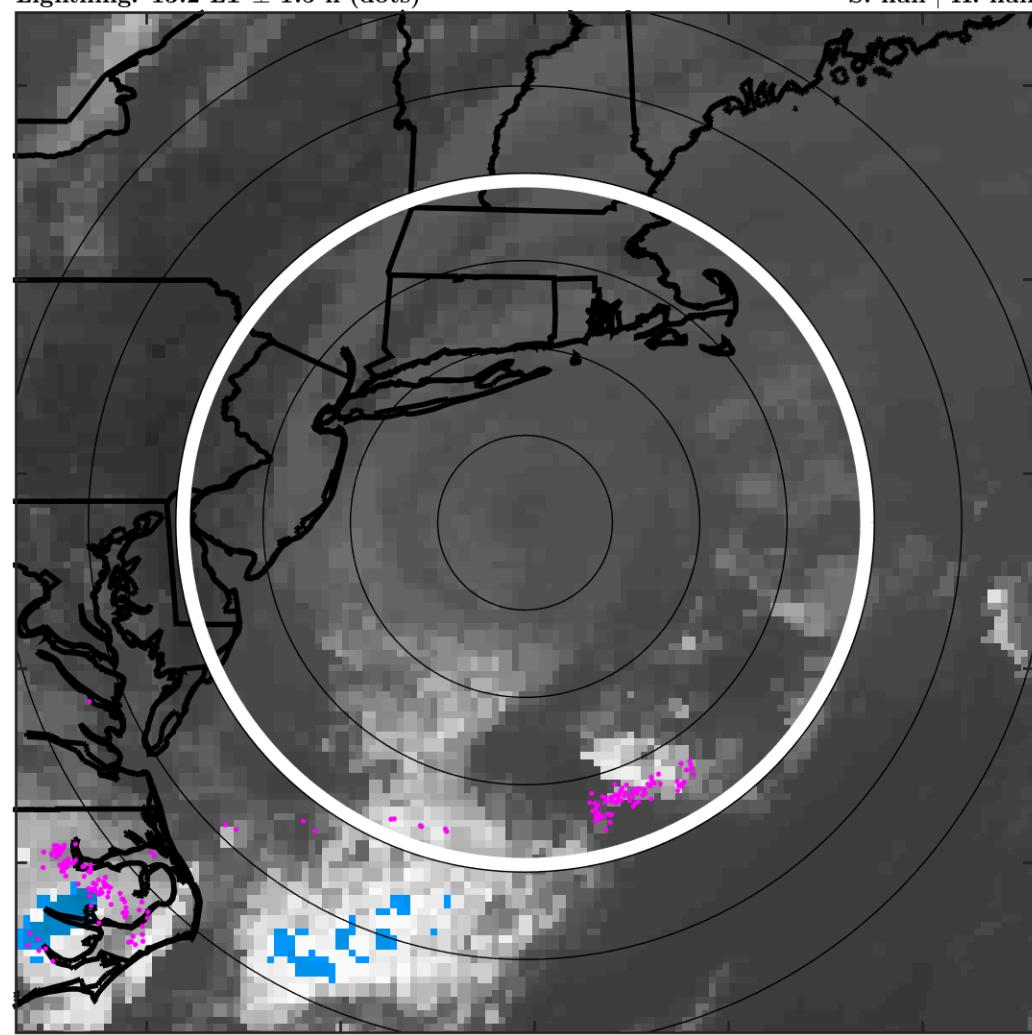
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090718 (13.2 LT) - 2016090712 (7.2 LT)

Lightning: 13.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 30 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

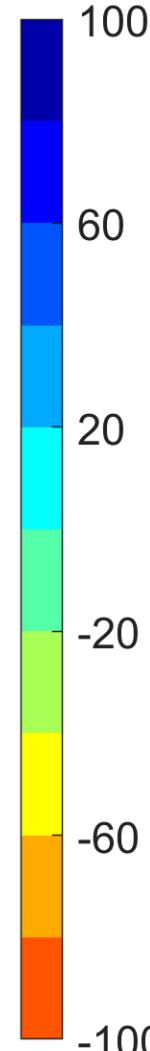
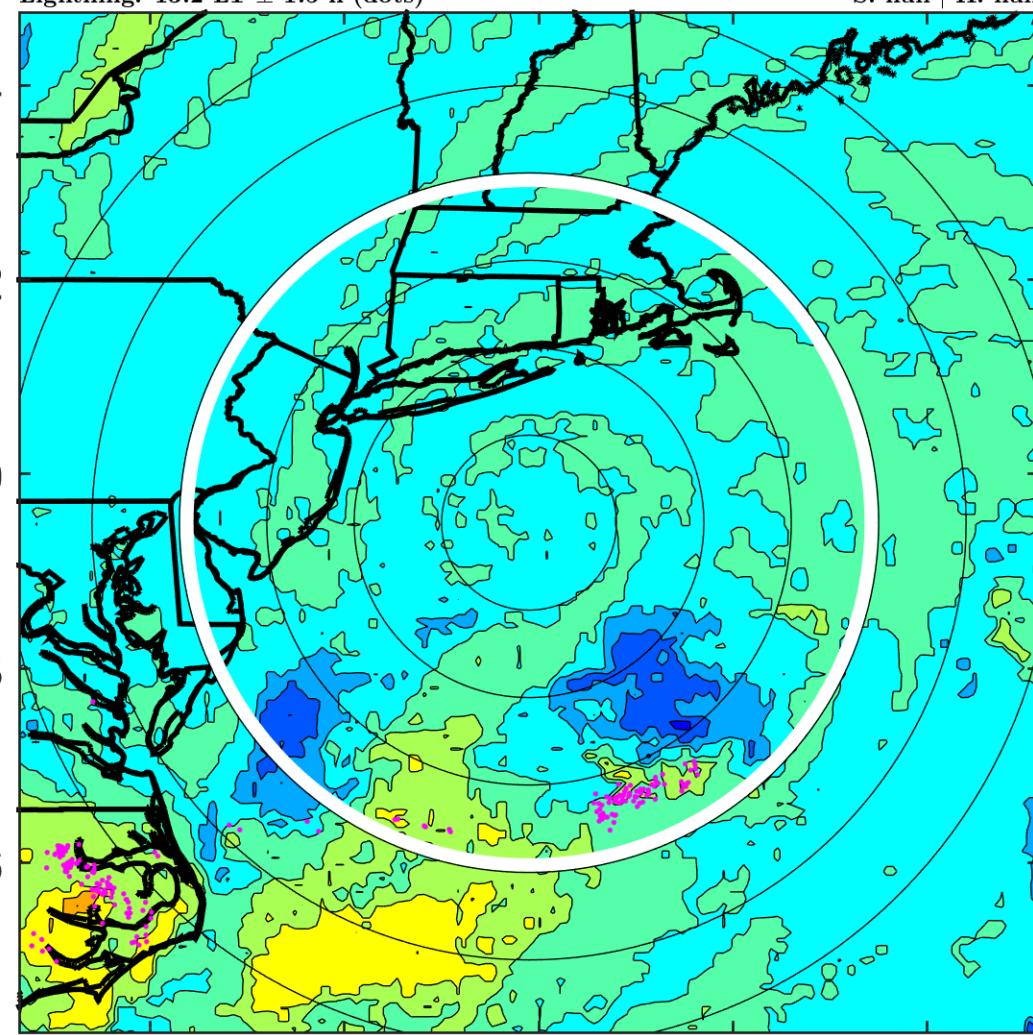
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090721 (16.2 LT)

Lightning: 16.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 27.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

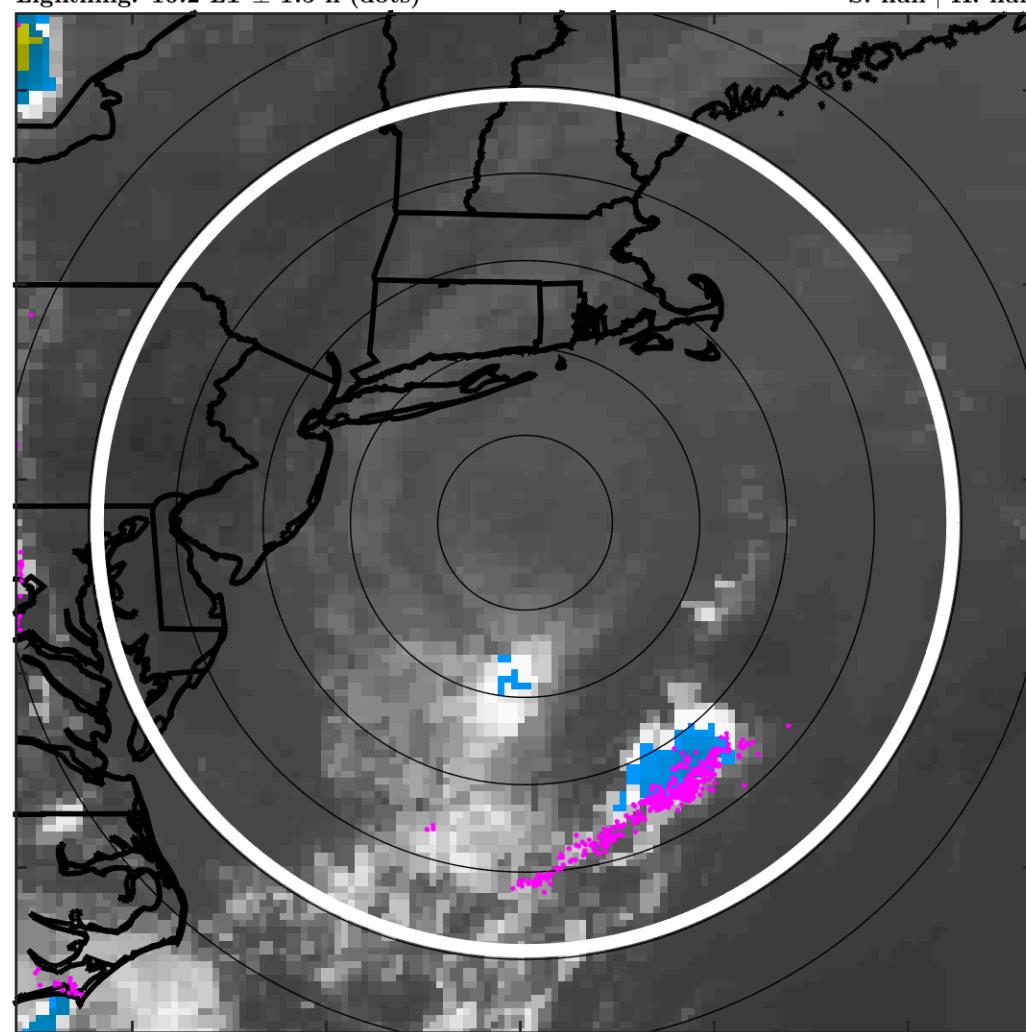
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090721 (16.2 LT) - 2016090715 (10.2 LT)

Lightning: 16.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 27.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

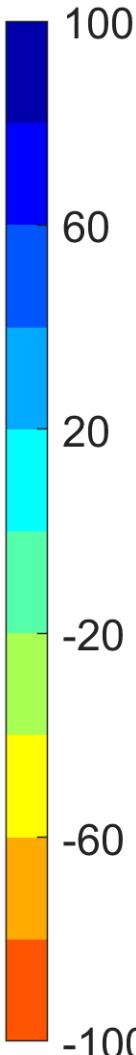
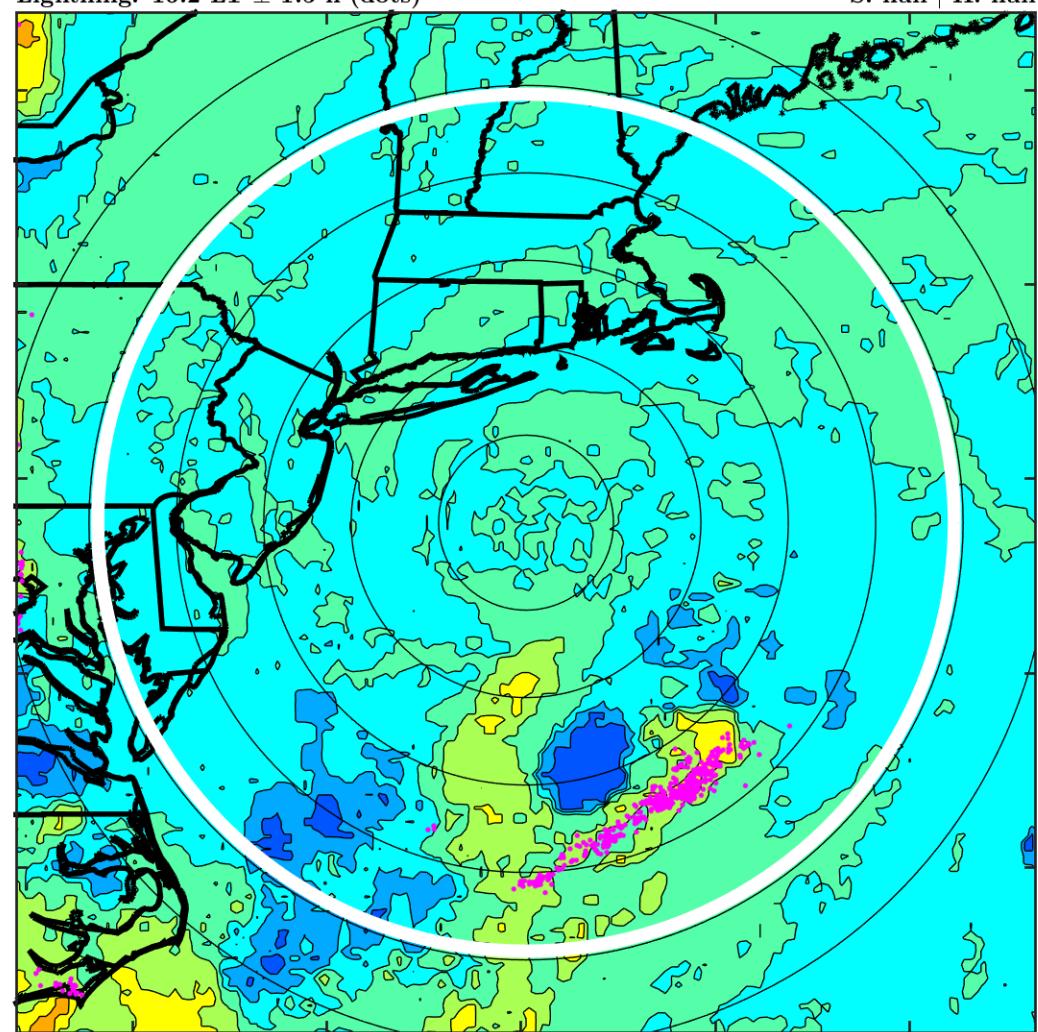
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090800 (19.2 LT)

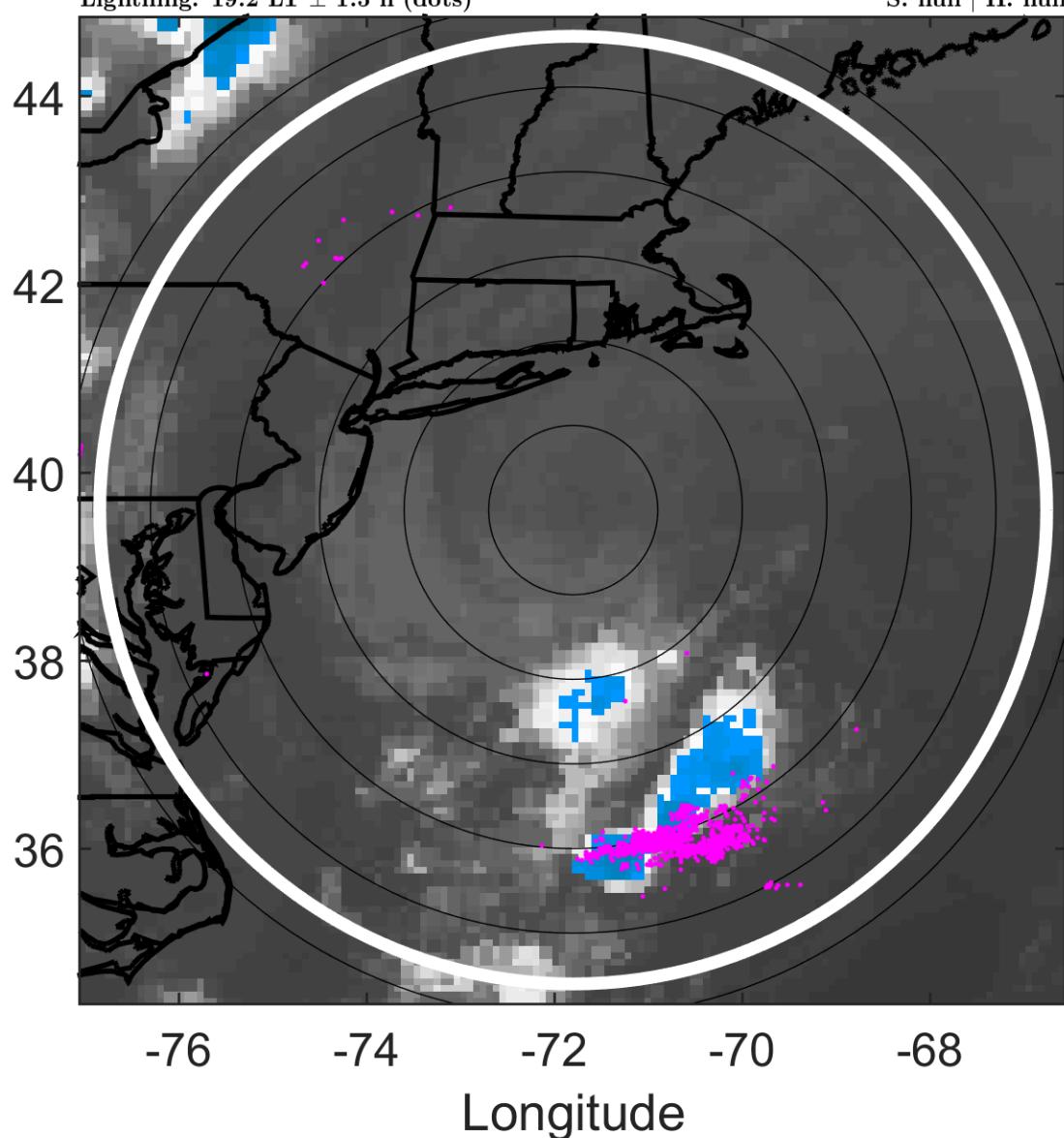
Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

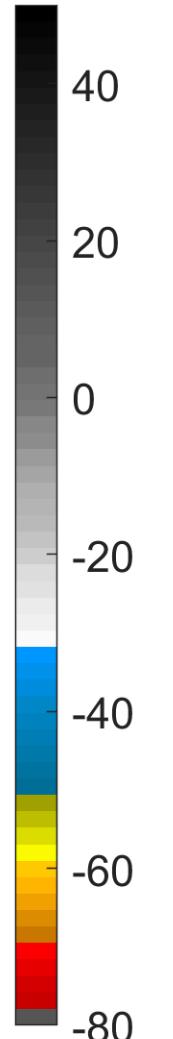
09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude



Longitude



6-h IR BT Differences & Lightning

Δt: 2016090800 (19.2 LT) - 2016090718 (13.2 LT)

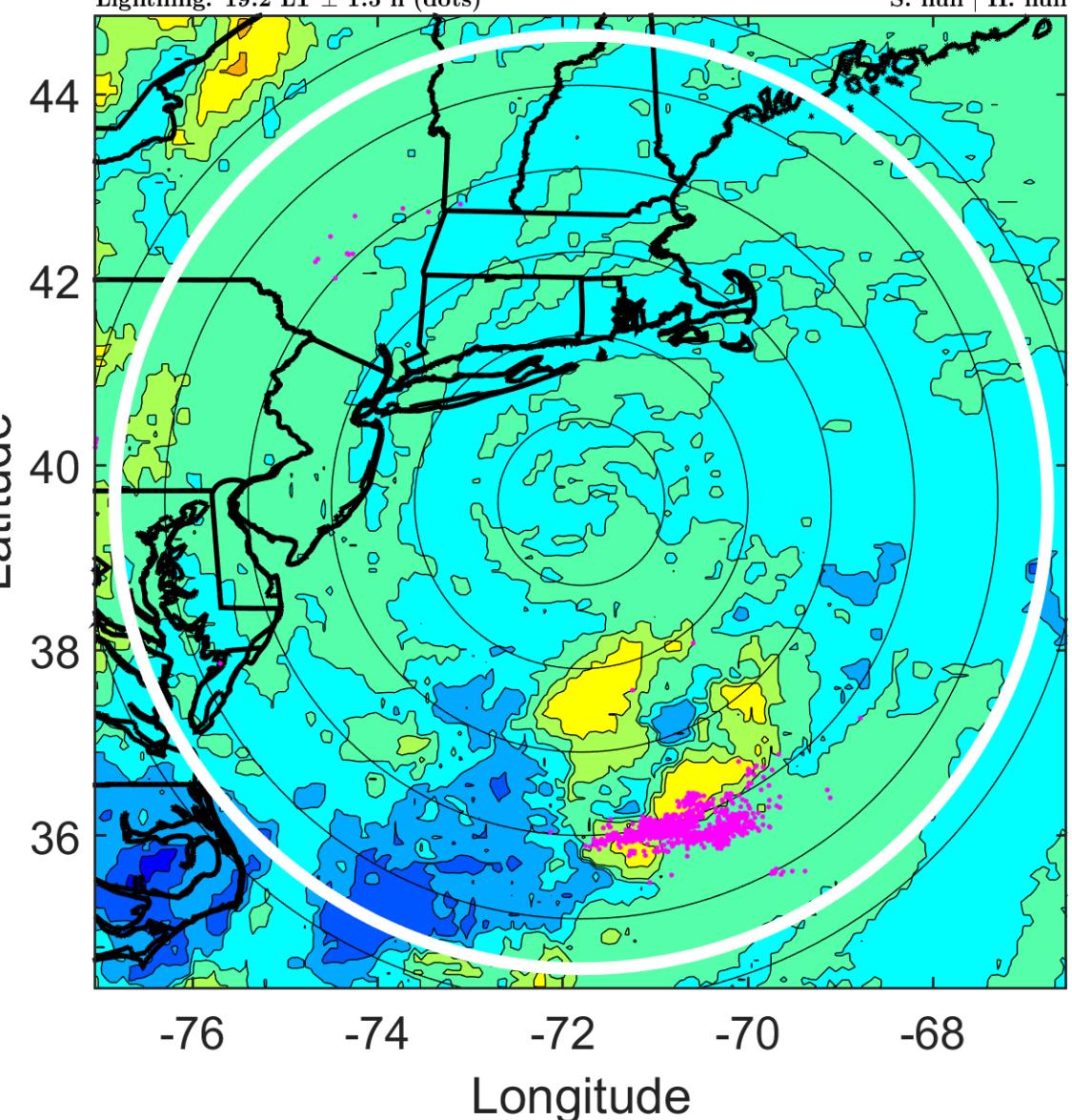
Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

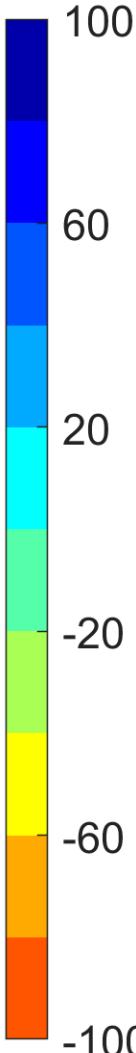
09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude



Longitude



IR BT & Lightning

t: 2016090803 (22.2 LT)

Lightning: 22.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

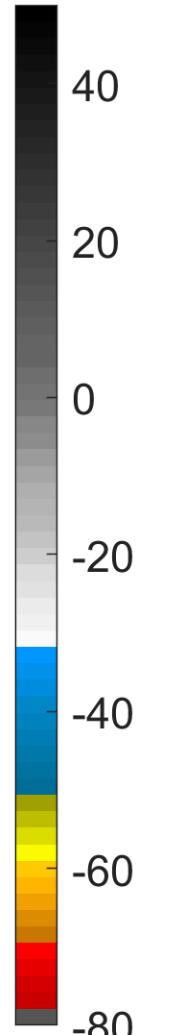
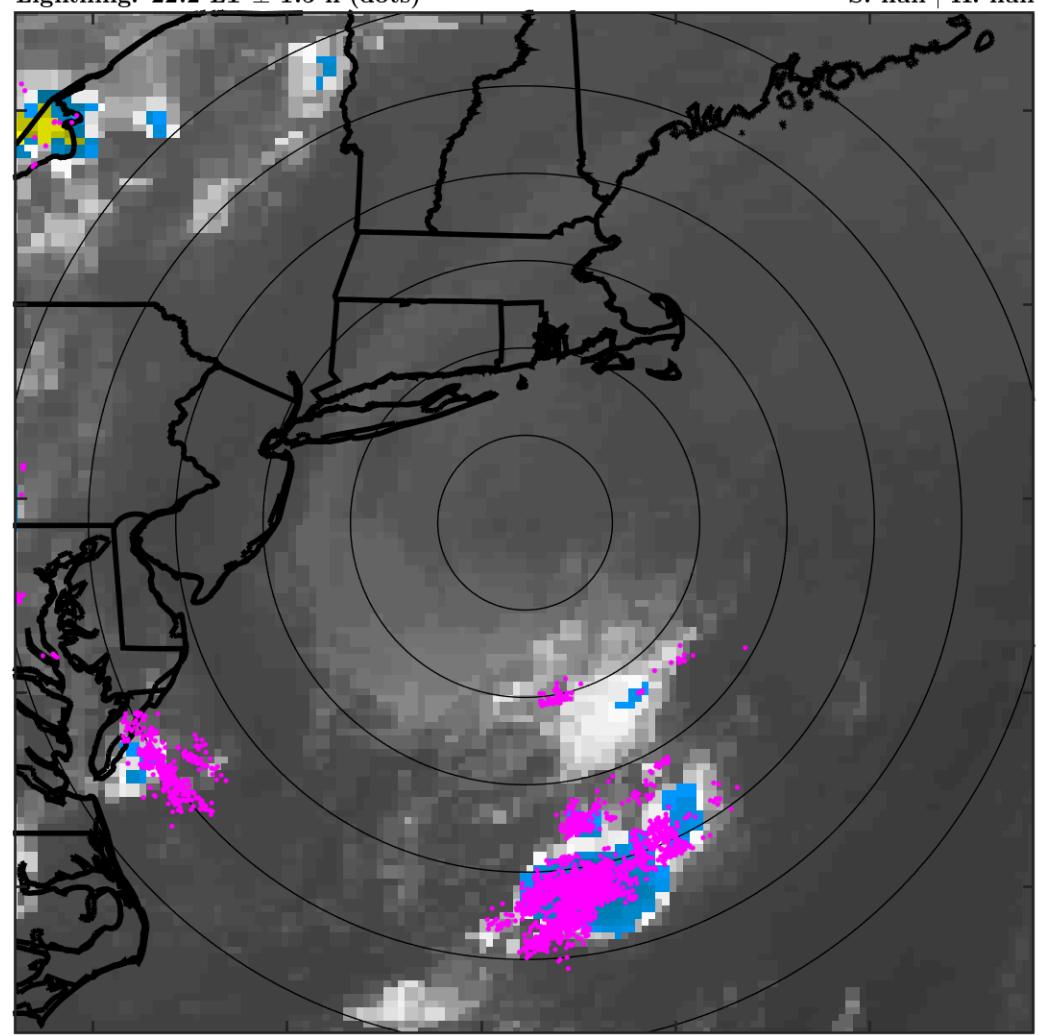
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090803 (22.2 LT) - 2016090721 (16.2 LT)

Lightning: 22.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

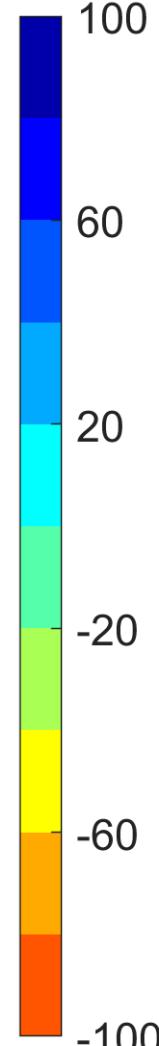
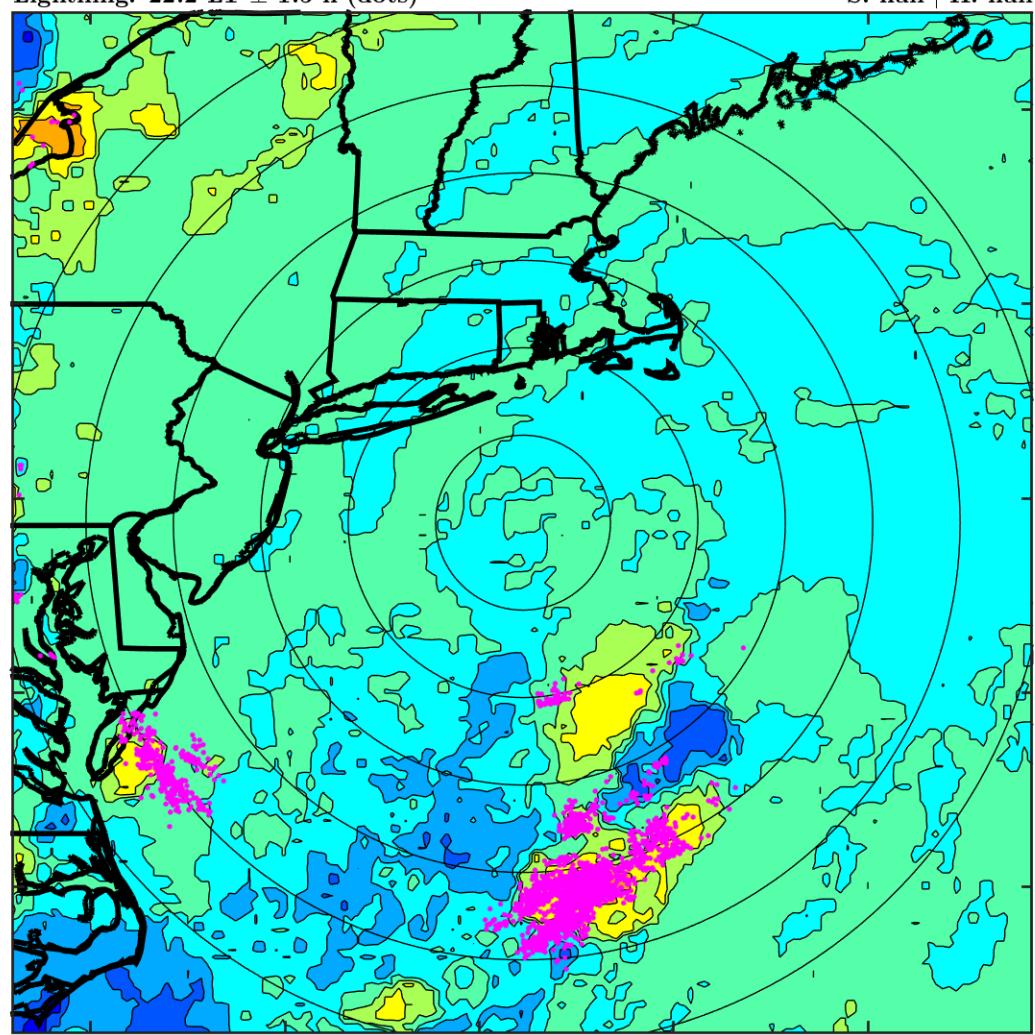
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 2016090806 (1.2 LT)

Lightning: 1.2 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

-74

-72 -70

-68

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2016090806 (1.2 LT) - 2016090800 (19.2 LT)

Lightning: 1.2 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

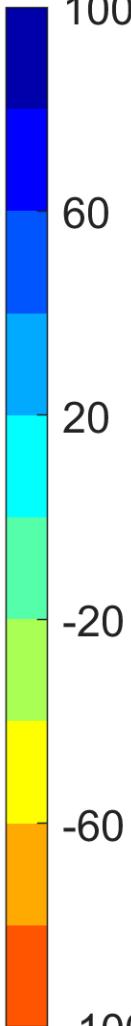
-76

-74

-72 -70

-68

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016090809 (4.3 LT)

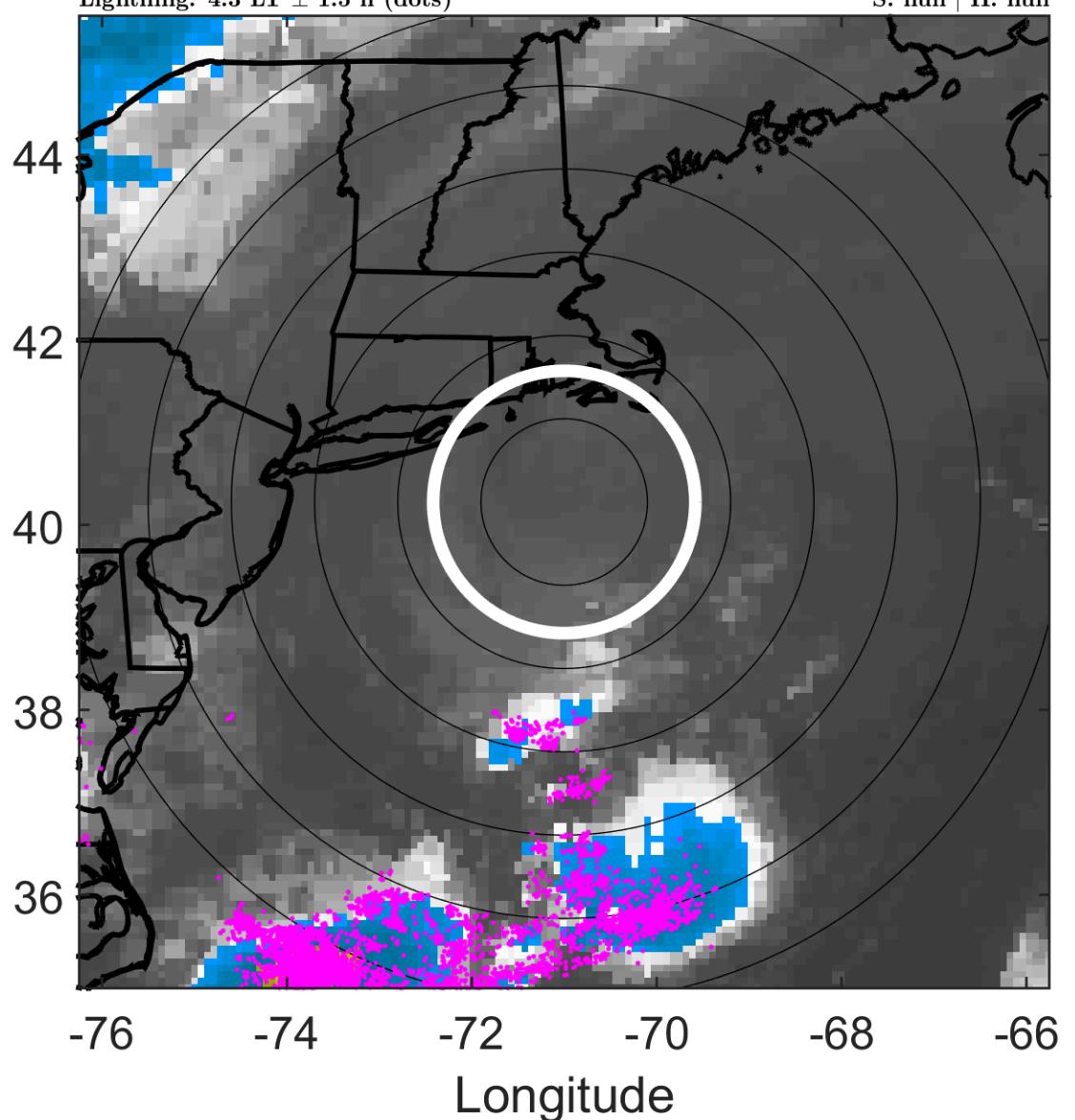
Lightning: 4.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt : 2016090809 (4.3 LT) - 2016090803 (22.2 LT)

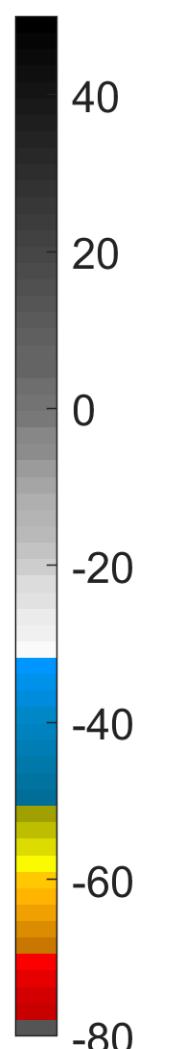
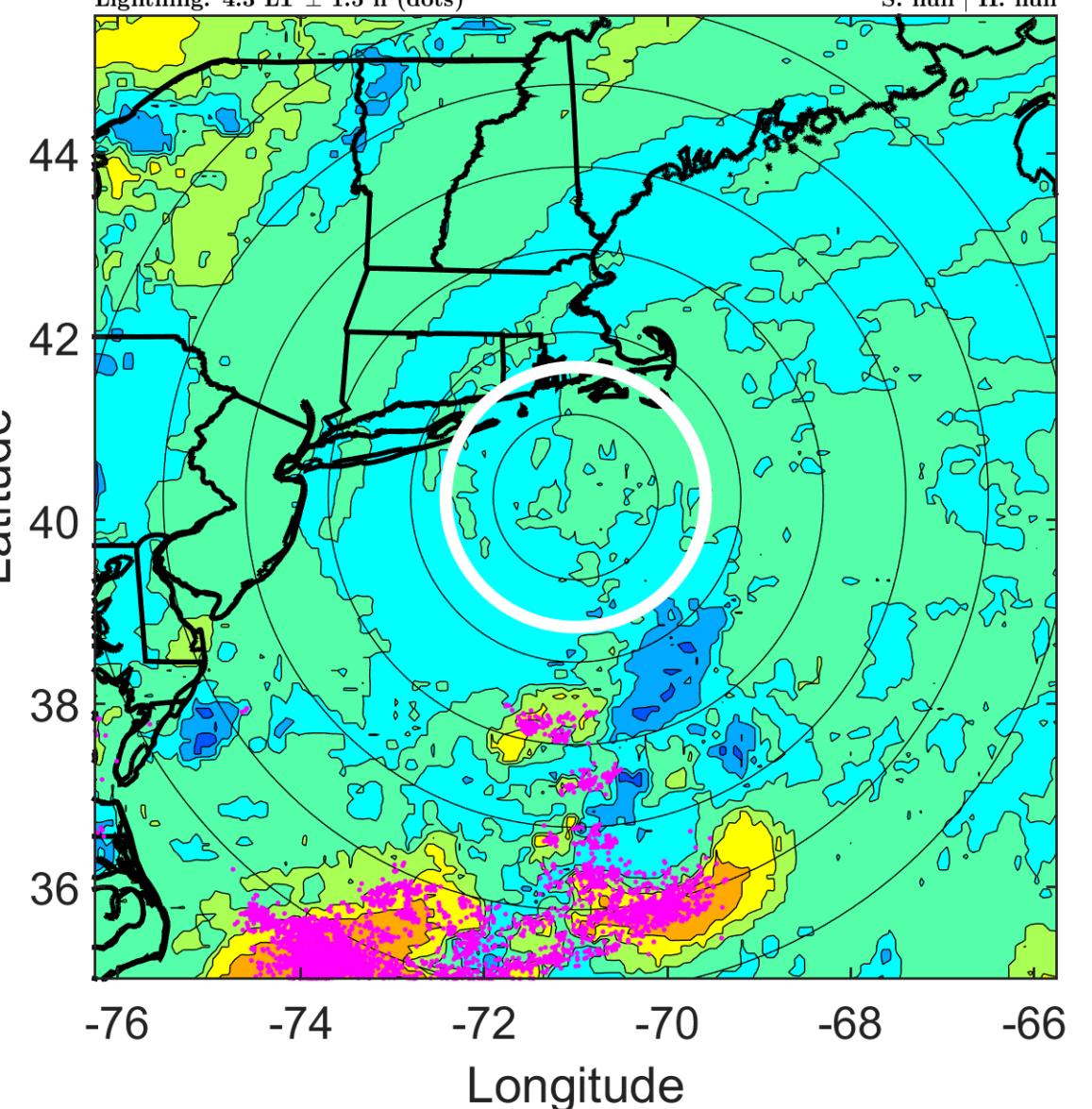
Lightning: 4.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2016090812 (7.3 LT)

Lightning: 7.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-74

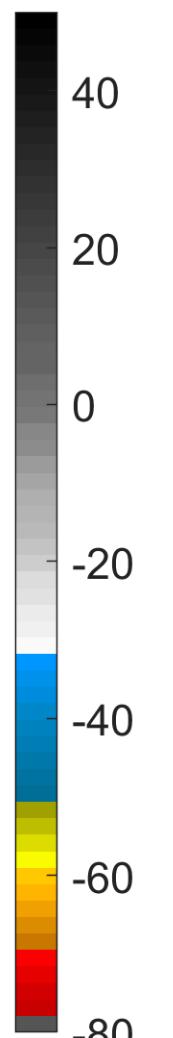
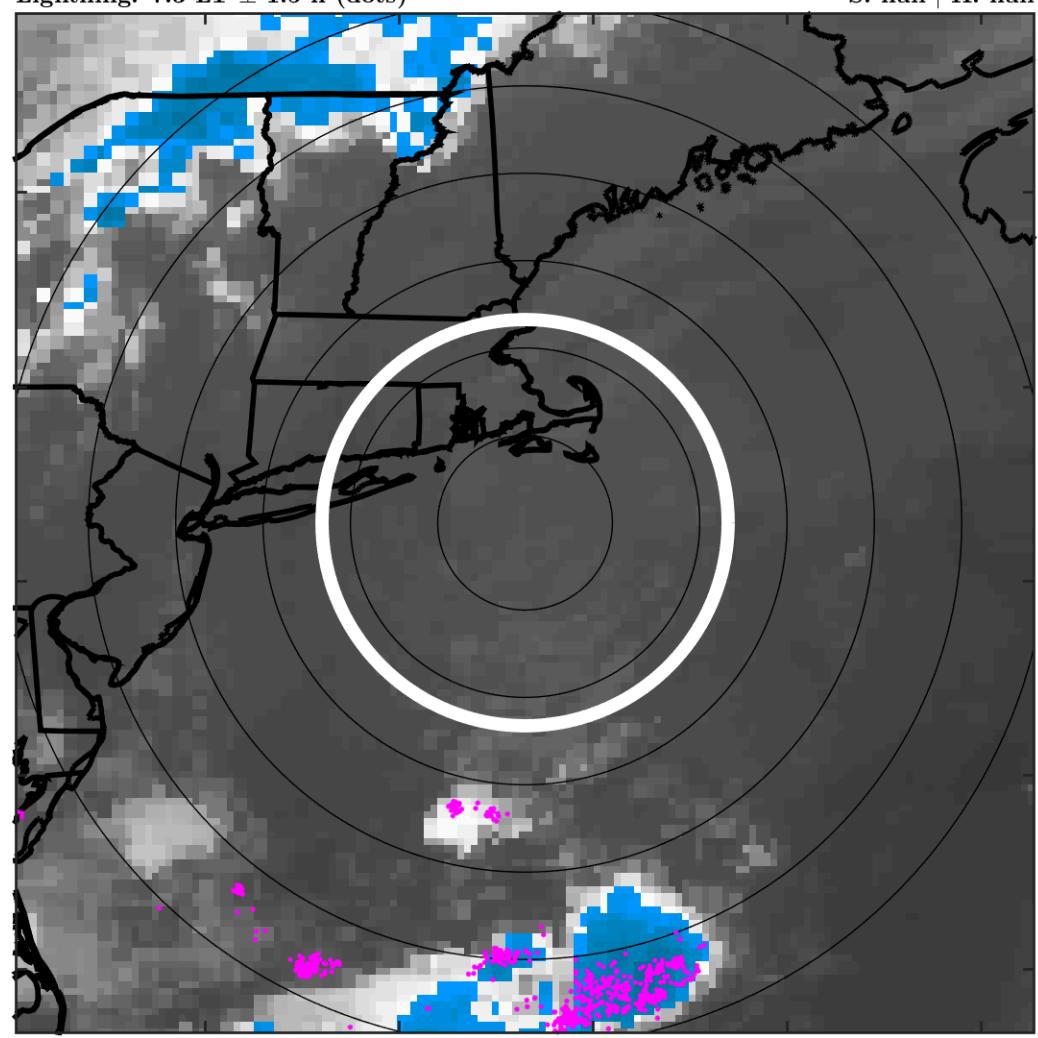
-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt : 2016090812 (7.3 LT) - 2016090806 (1.2 LT)

Lightning: 7.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-74

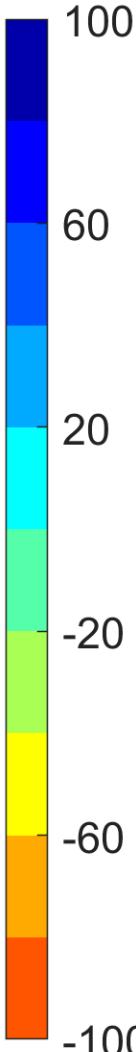
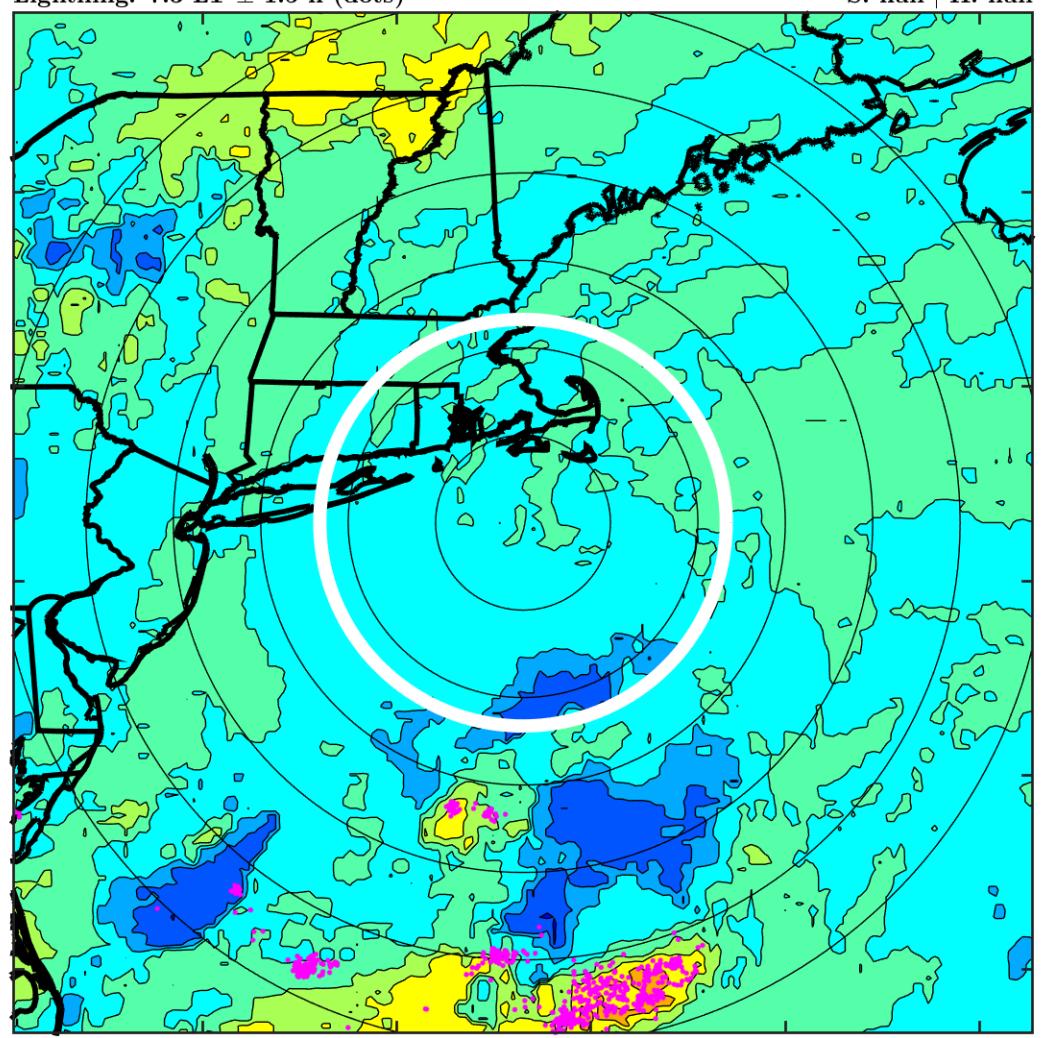
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2016090815 (10.3 LT)

Lightning: 10.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 22.5 kt EX

S: null | H: null

Latitude

46

44

42

40

38

36

-74

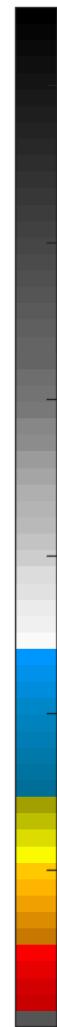
-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt: 2016090815 (10.3 LT) - 2016090809 (4.3 LT)

Lightning: 10.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 22.5 kt EX

S: null | H: null

Latitude

46

44

42

40

38

36

-74

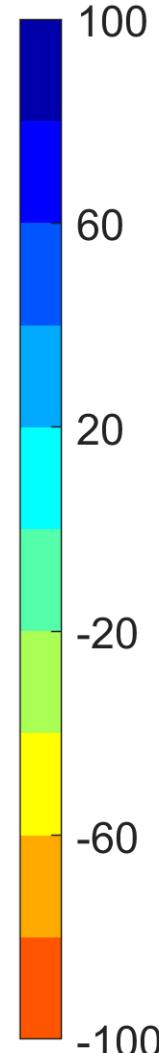
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2016090818 (13.3 LT)

Lightning: 13.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 20 kt EX

S: null | H: null

Latitude

46

44

42

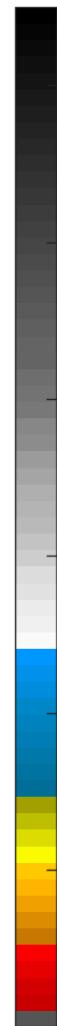
40

38

-74

-72

-70
Longitude



6-h IR BT Differences & Lightning

Δt : 2016090818 (13.3 LT) - 2016090812 (7.3 LT)

Lightning: 13.3 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HERMINE) | 20 kt EX

S: null | H: null

Latitude

46

44

42

40

38

-74

-72

-70
Longitude

