

IR BT & Lightning

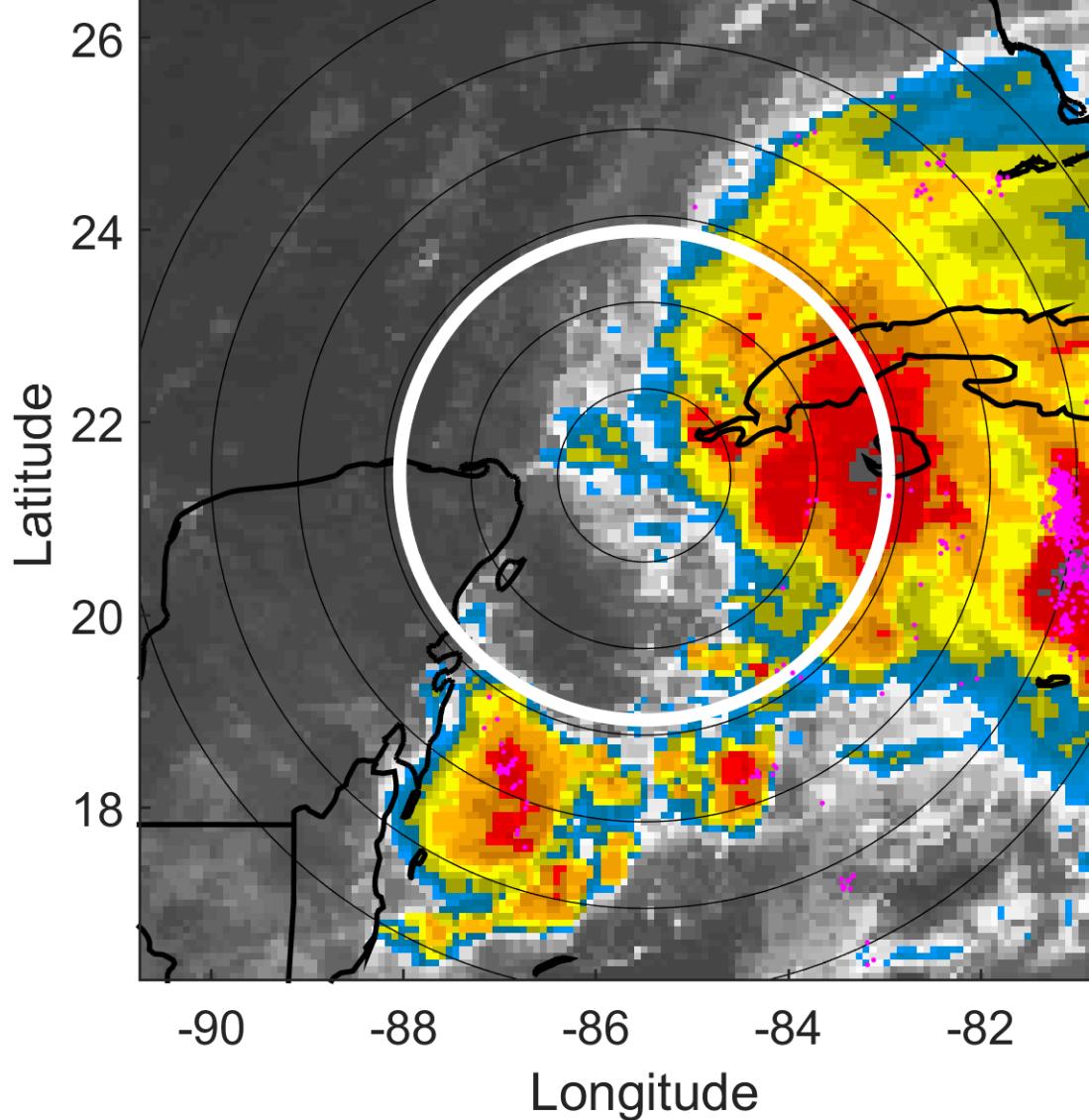
t: 2006061015 (9.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 30 kt TD

S: 11.8 m s⁻¹ (H) | H: 56.5°



6-h IR BT Differences & Lightning

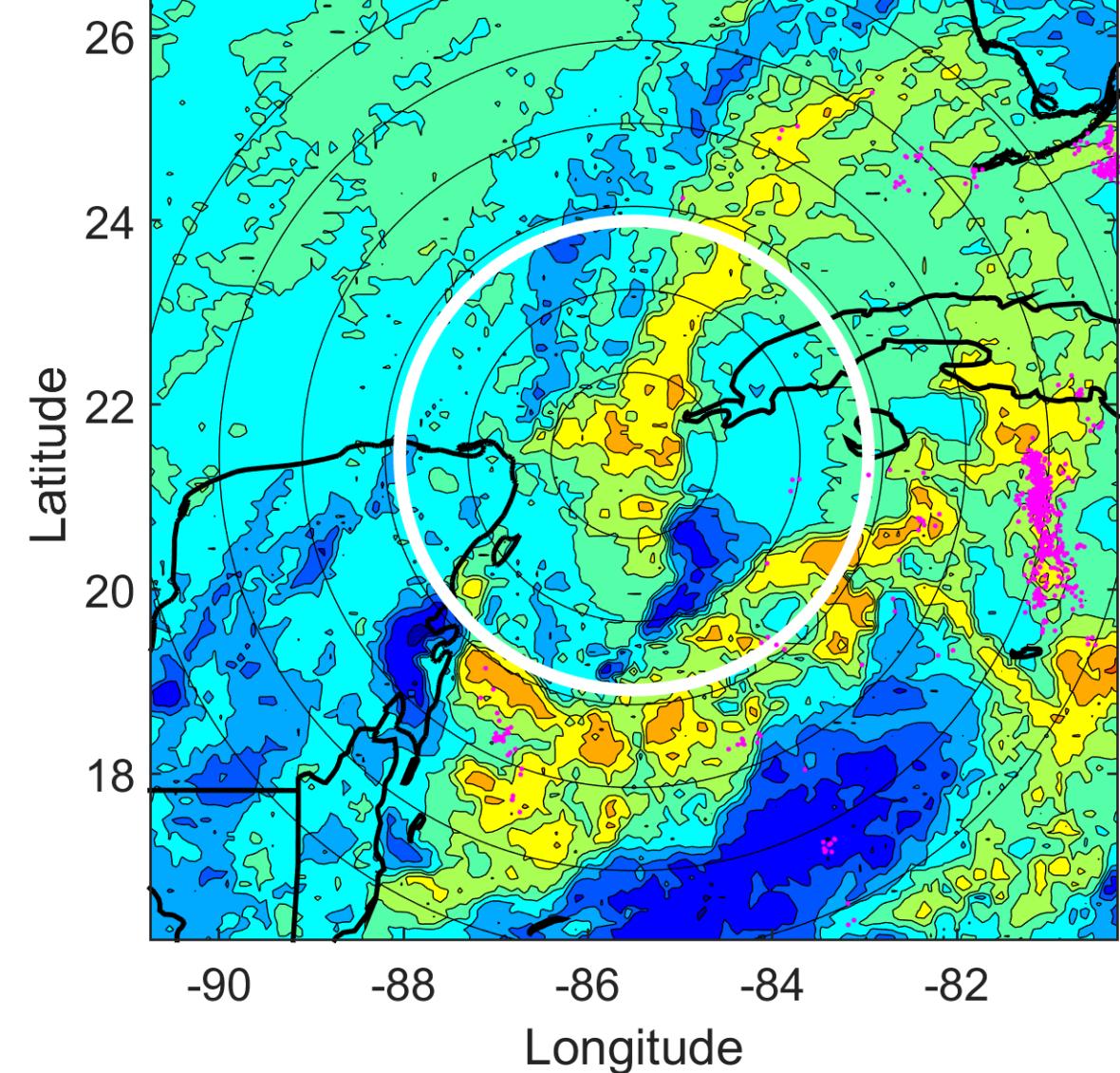
Δt : 2006061015 (9.3 LT) - 2006061009 (3.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 30 kt TD

S: 11.8 m s⁻¹ (H) | H: 56.5°



IR BT & Lightning

t: 2006061018 (12.3 LT)

Lightning: 12.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 30 kt TD

S: 12.3 m s⁻¹ (H) | H: 50°

Latitude

26

24

22

20

18

-90

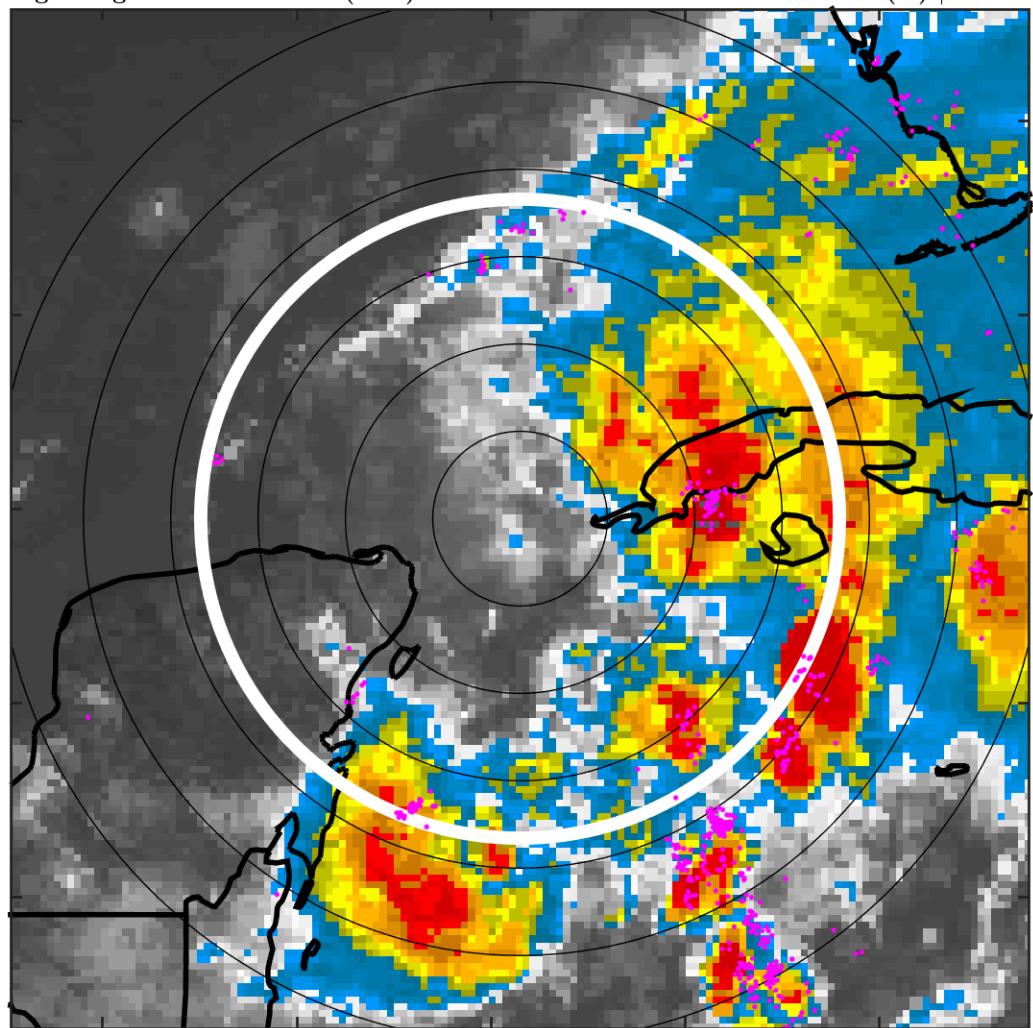
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061018 (12.3 LT) - 2006061012 (6.3 LT)

Lightning: 12.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 30 kt TD

S: 12.3 m s⁻¹ (H) | H: 50°

Latitude

26

24

22

20

18

-90

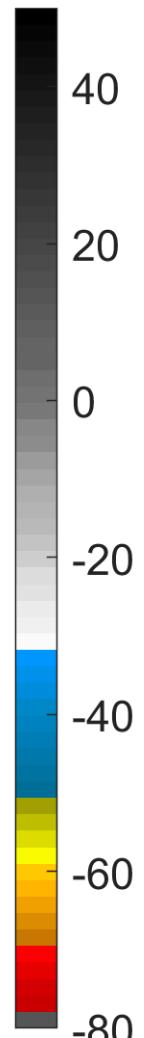
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2006061021 (15.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 32.5 kt TD

S: 13.9 m s⁻¹ (H) | H: 52.5°

Latitude

26

24

22

20

18

-90

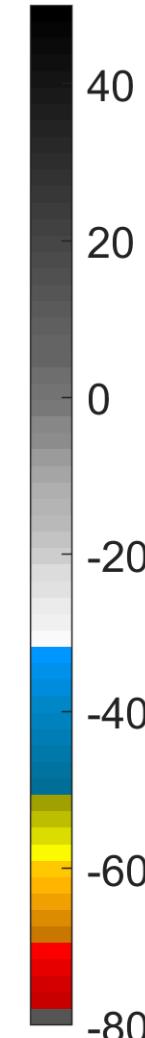
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061021 (15.3 LT) - 2006061015 (9.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 32.5 kt TD

S: 13.9 m s⁻¹ (H) | H: 52.5°

Latitude

26

24

22

20

18

-90

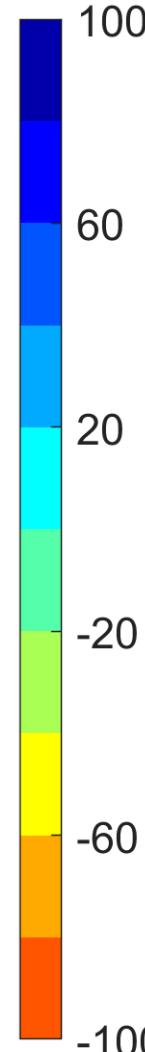
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2006061100 (18.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 35 kt TS

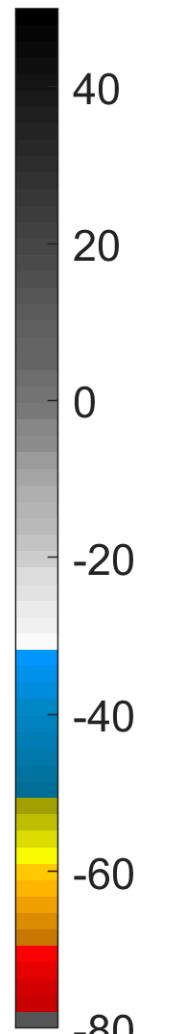
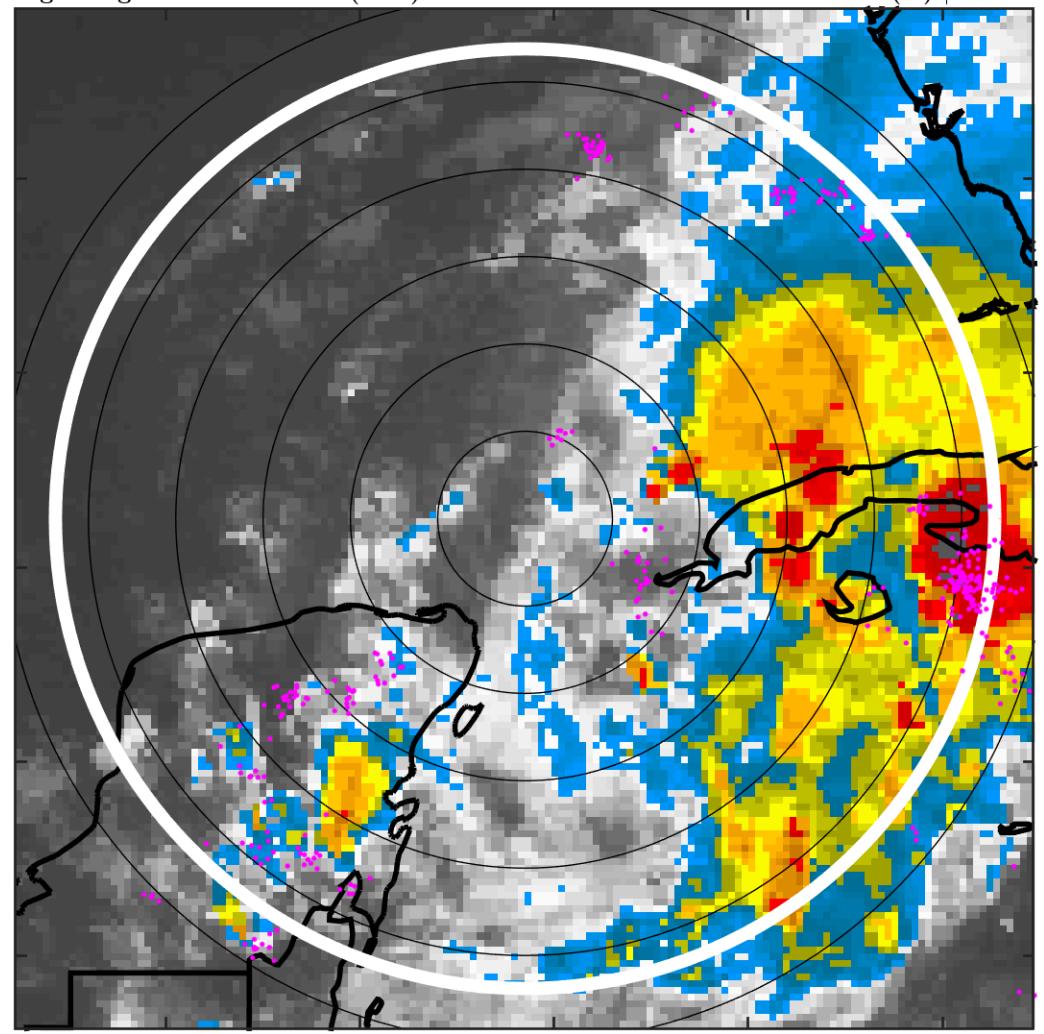
S: 15.5 m s⁻¹ (H) | H: 55°

Latitude

26
24
22
20
18

-90 -88 -86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061100 (18.2 LT) - 2006061018 (12.3 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 35 kt TS

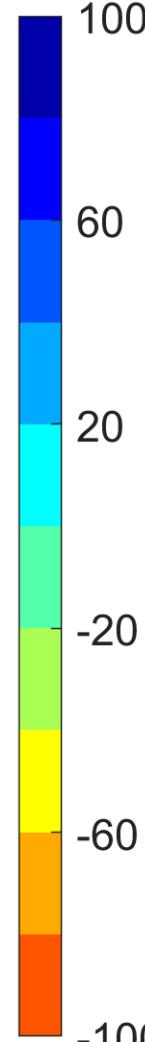
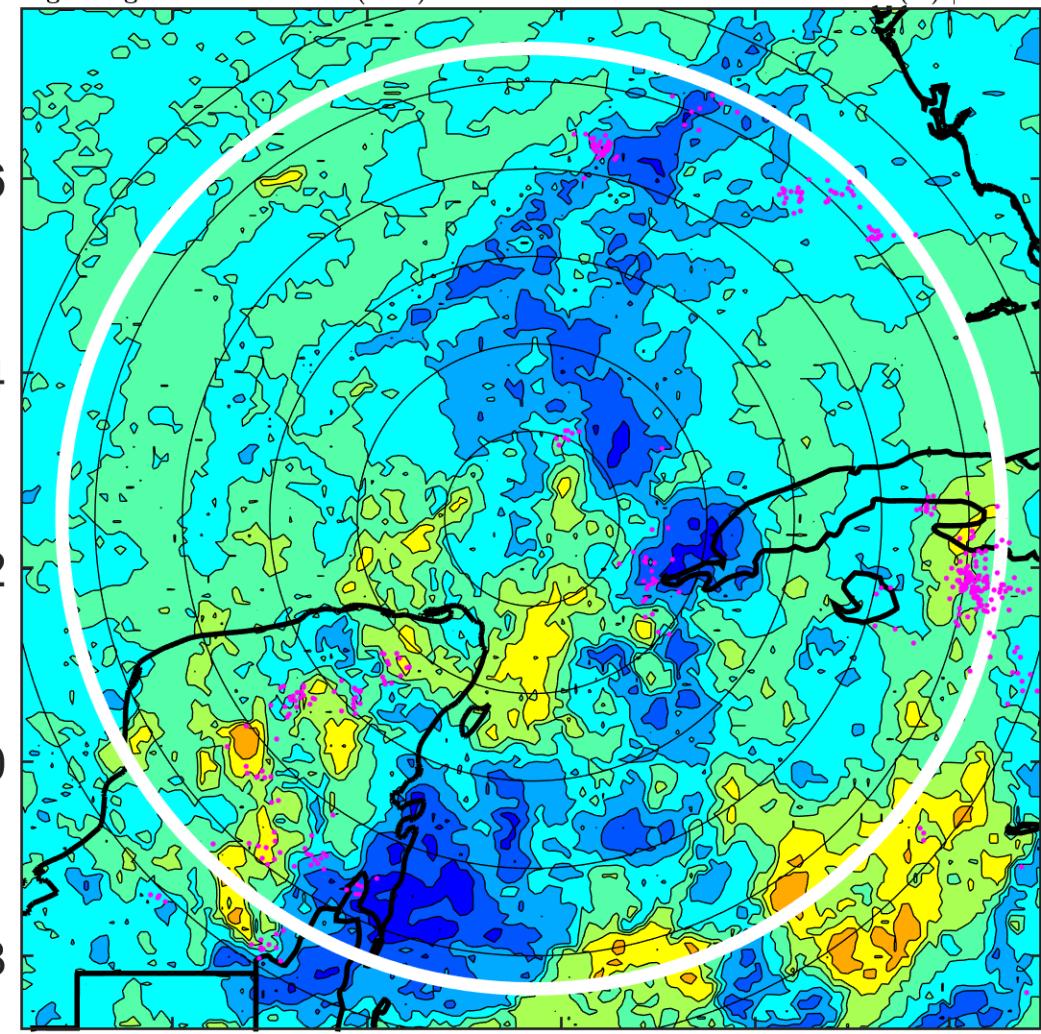
S: 15.5 m s⁻¹ (H) | H: 55°

Latitude

26
24
22
20
18

-90 -88 -86 -84 -82

Longitude



IR BT & Lightning

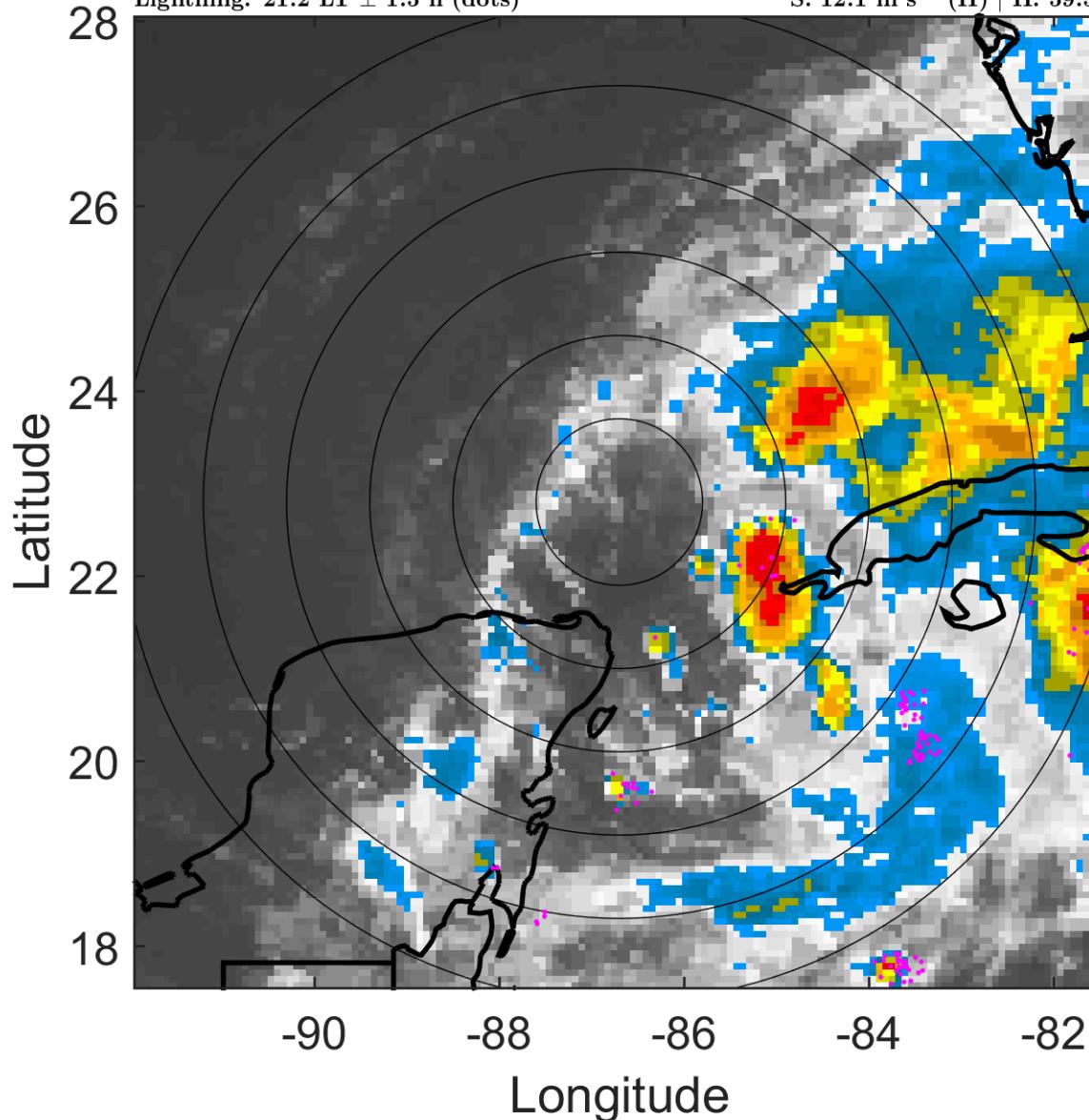
t: 2006061103 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 35 kt TS

S: 12.1 m s⁻¹ (H) | H: 59.5°



6-h IR BT Differences & Lightning

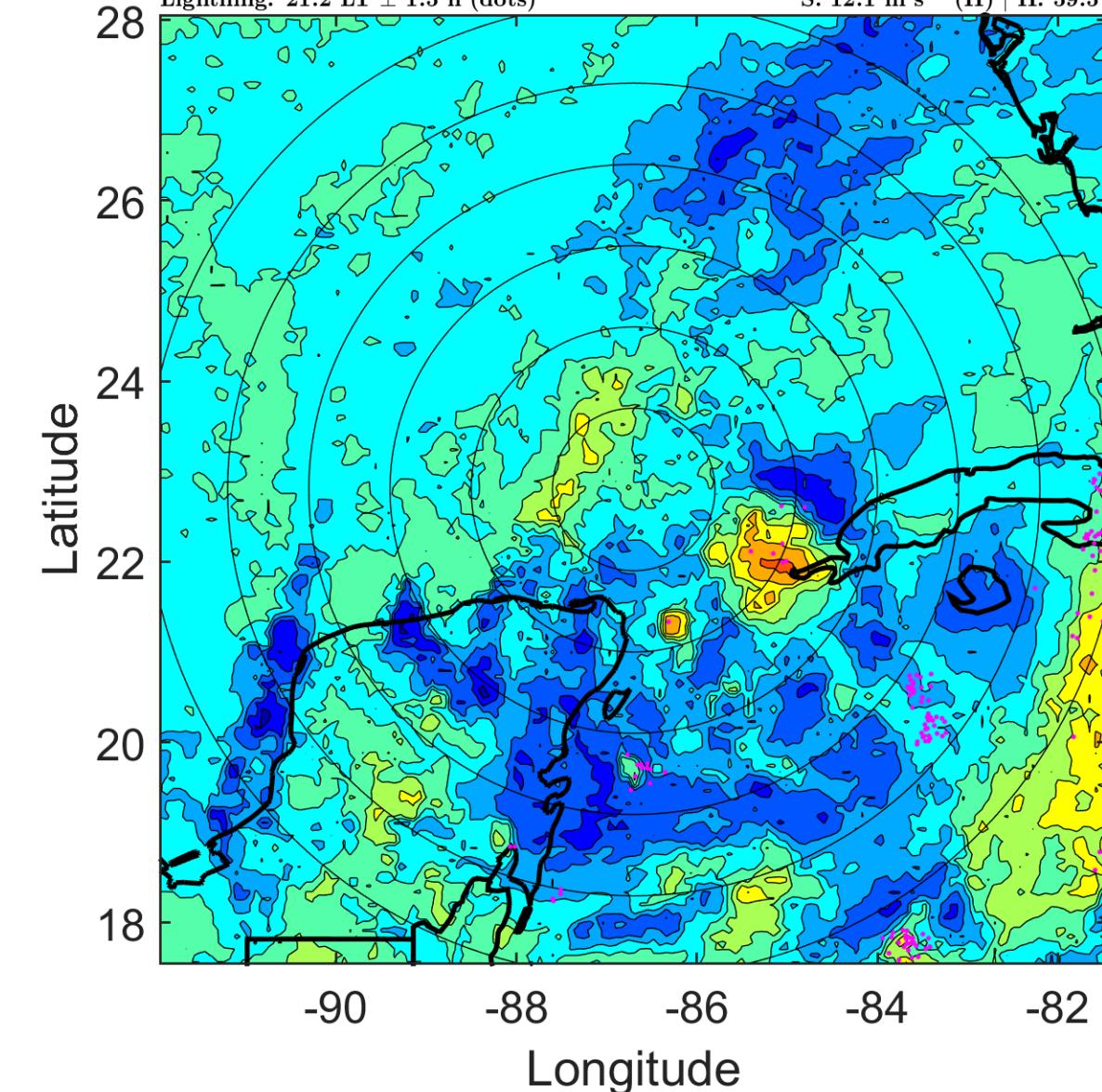
Δt: 2006061103 (21.2 LT) - 2006061021 (15.3 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 35 kt TS

S: 12.1 m s⁻¹ (H) | H: 59.5°



IR BT & Lightning

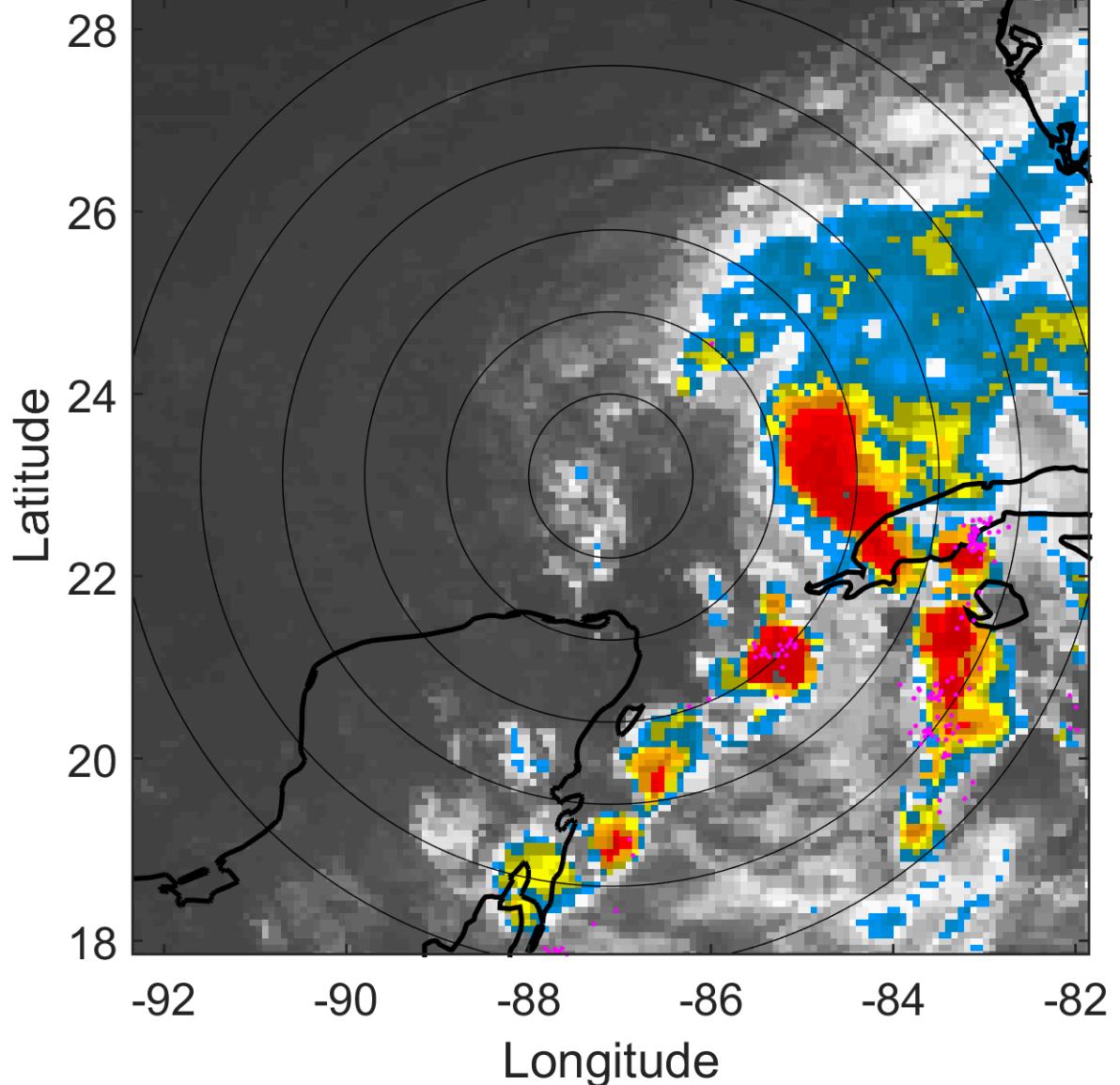
t: 2006061106 (0.2 LT)

Lightning: 0.2 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 35 kt TS

S: 8.7 m s⁻¹ (M) | H: 64°



6-h IR BT Differences & Lightning

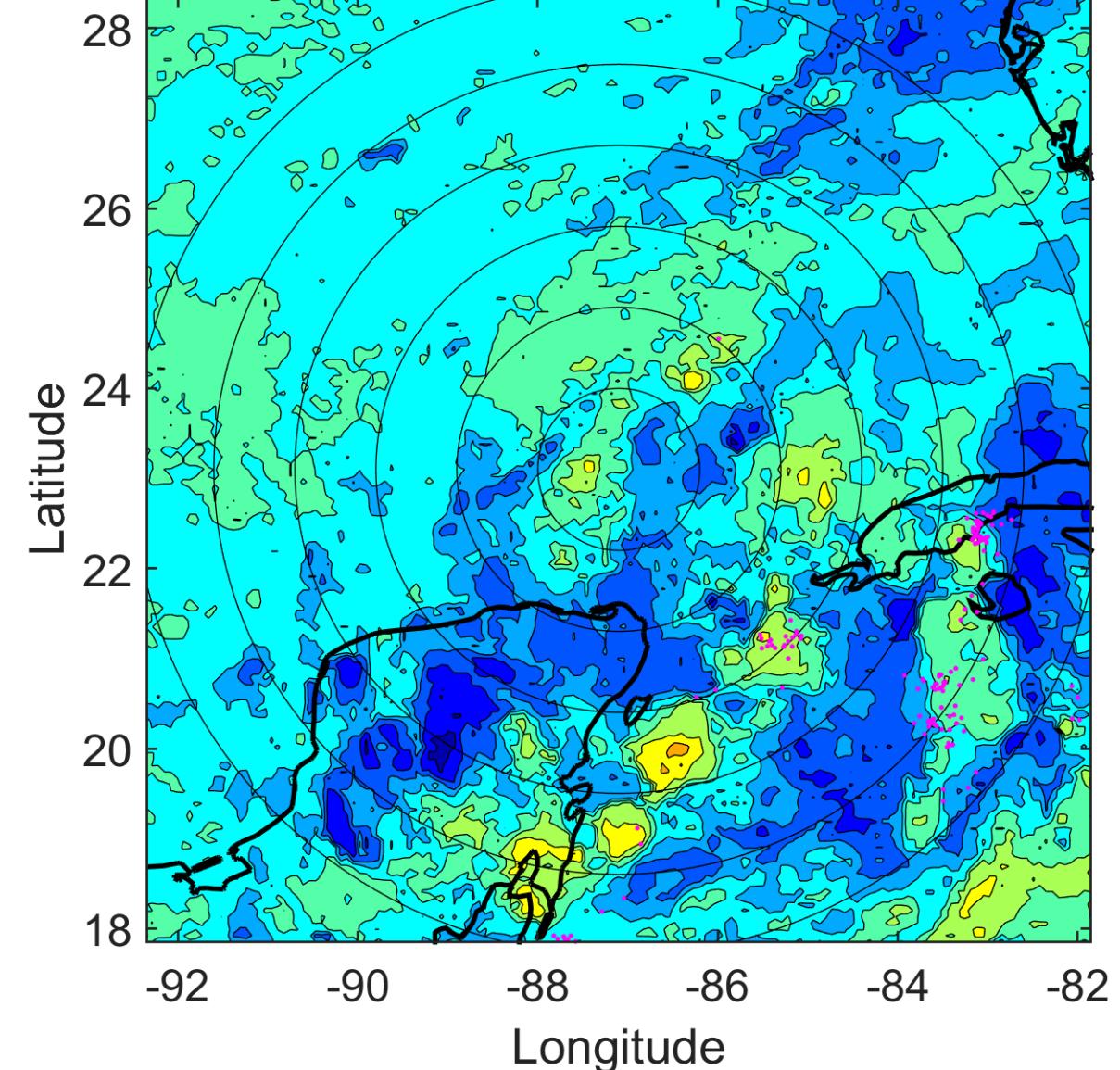
Δt: 2006061106 (0.2 LT) - 2006061100 (18.2 LT)

Lightning: 0.2 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 35 kt TS

S: 8.7 m s⁻¹ (M) | H: 64°



IR BT & Lightning

t: 2006061109 (3.2 LT)

Lightning: 3.2 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 37.5 kt TS

S: 9.7 m s⁻¹ (M) | H: 68°

Latitude

28

26

24

22

20

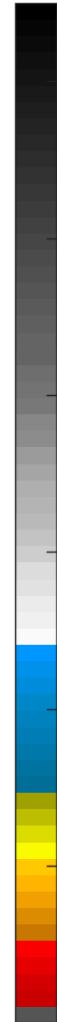
-92

-90

-88 -86

-84

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061109 (3.2 LT) - 2006061103 (21.2 LT)

Lightning: 3.2 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 37.5 kt TS

S: 9.7 m s⁻¹ (M) | H: 68°

Latitude

28

26

24

22

20

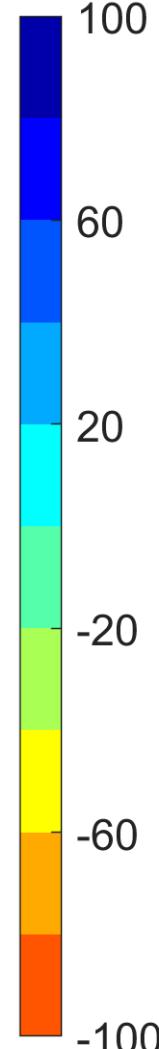
-92

-90

-88 -86

-84

Longitude



IR BT & Lightning

t: 2006061112 (6.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 10.8 m s⁻¹ (H) | H: 72°

Latitude

28

26

24

22

20

-92

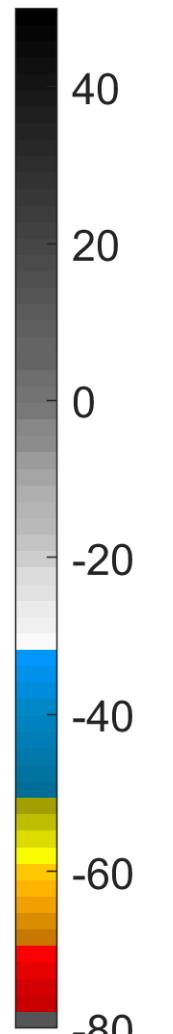
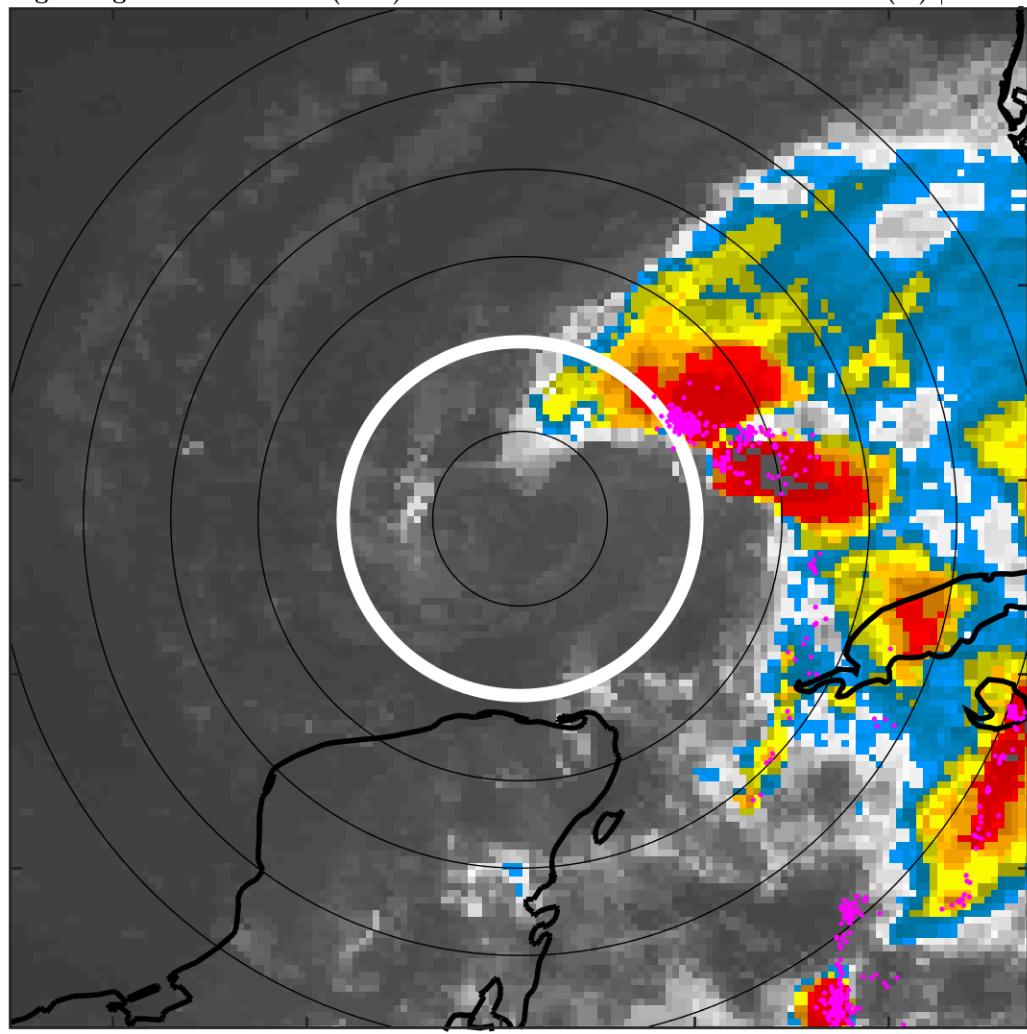
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061112 (6.1 LT) - 2006061106 (0.2 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 10.8 m s⁻¹ (H) | H: 72°

Latitude

28

26

24

22

20

-92

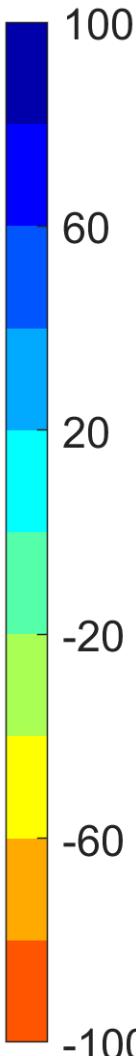
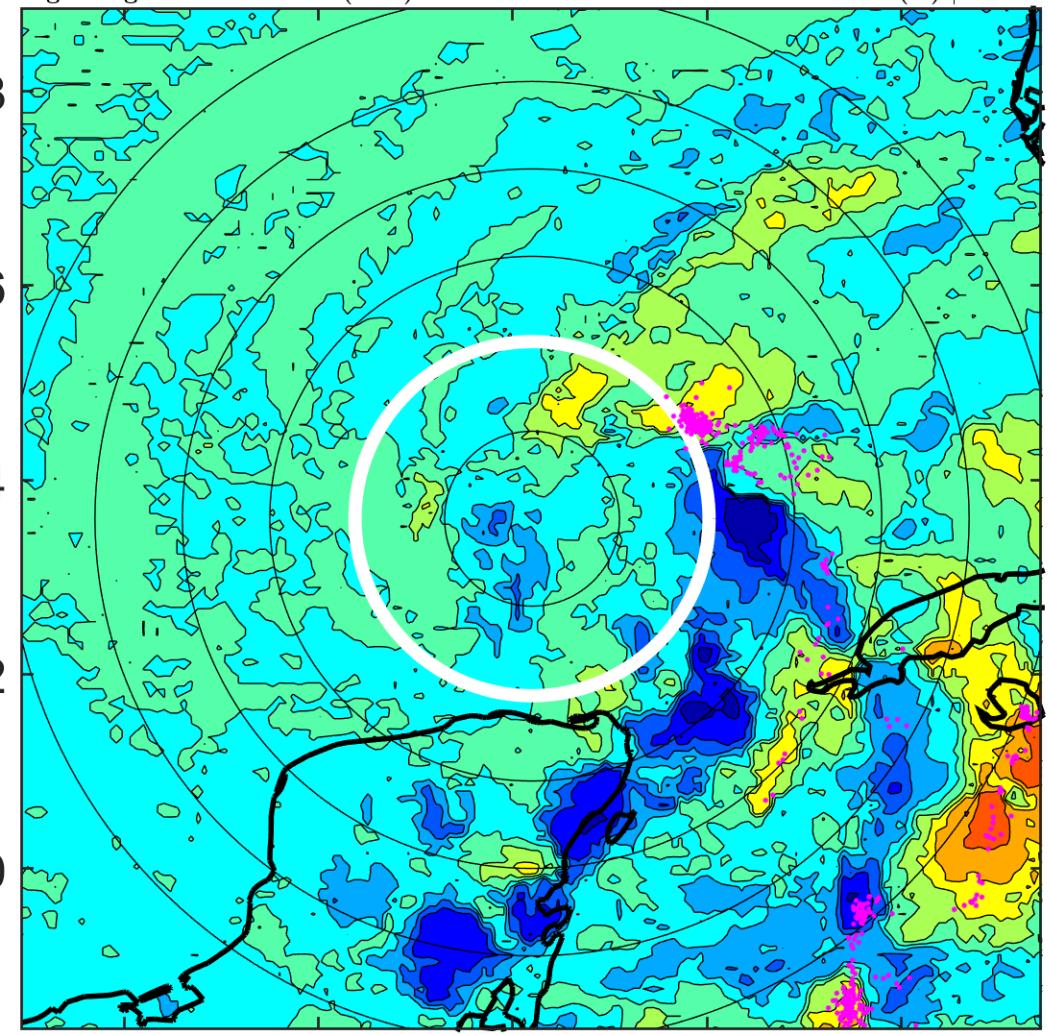
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2006061115 (9.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 9.4 m s⁻¹ (M) | H: 76.5°

Latitude

28

26

24

22

20

-92

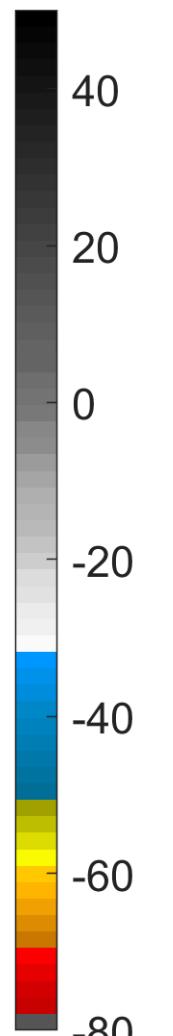
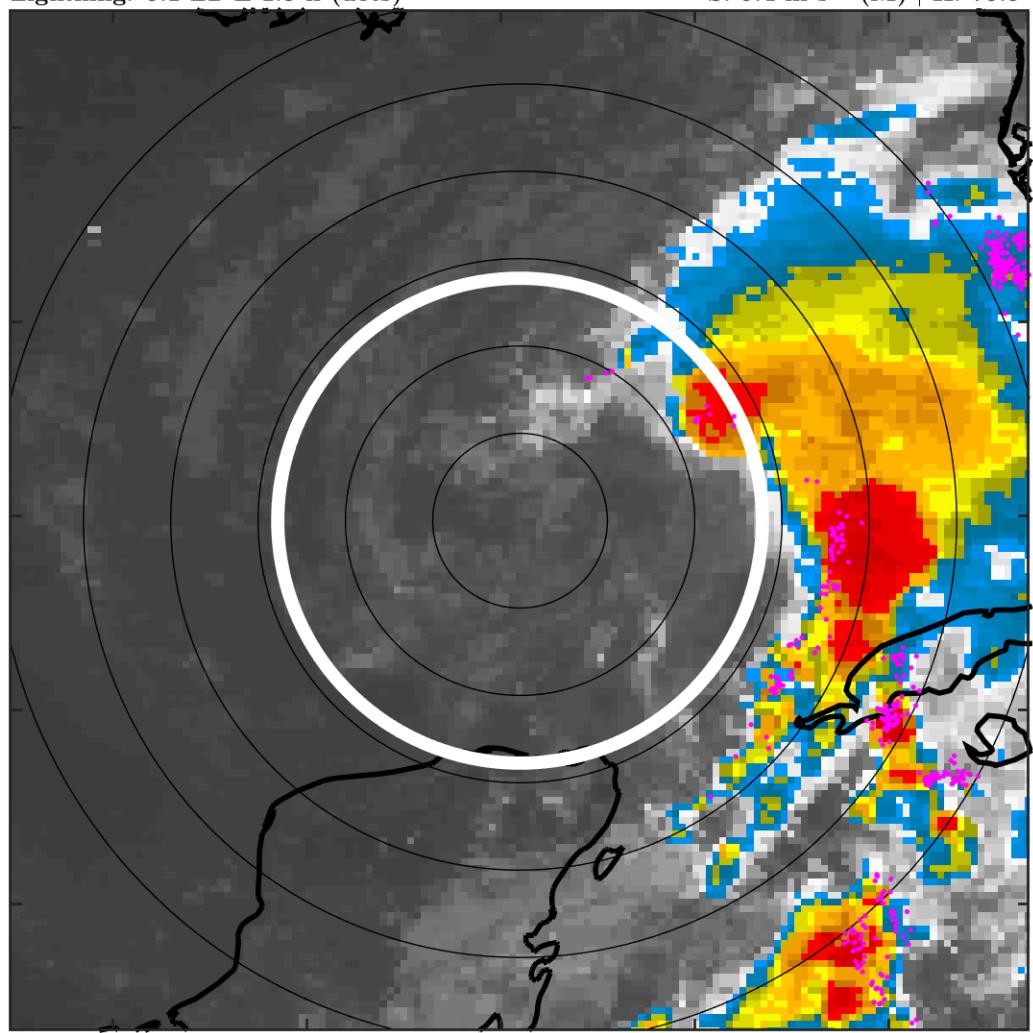
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061115 (9.1 LT) - 2006061109 (3.2 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 9.4 m s⁻¹ (M) | H: 76.5°

Latitude

28

26

24

22

20

-92

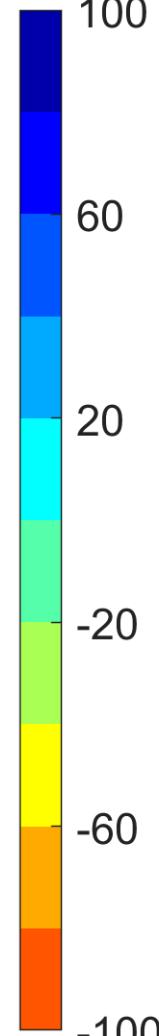
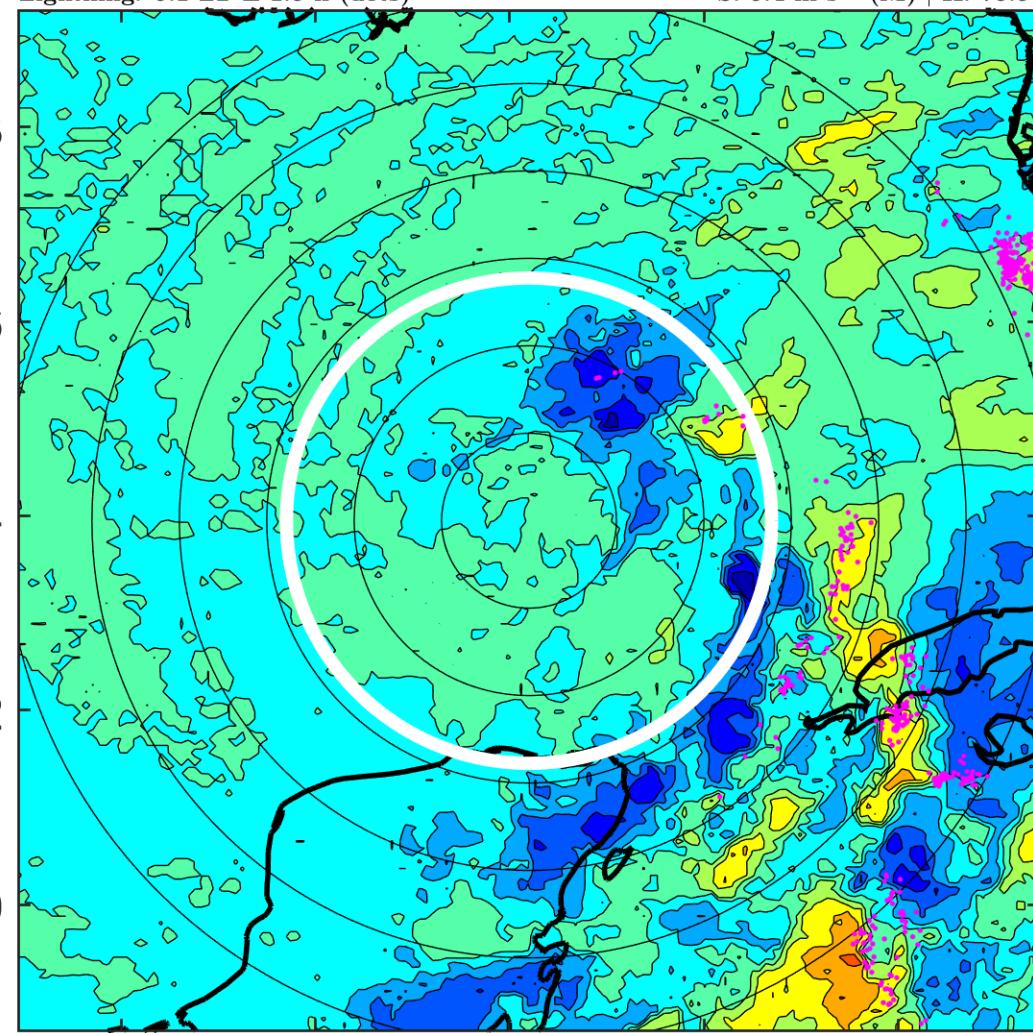
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2006061118 (12.1 LT)

Lightning: 12.1 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 8 m s⁻¹ (M) | H: 81°

Latitude

28

26

24

22

20

-92

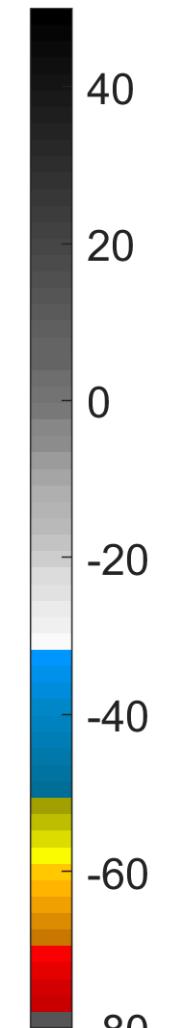
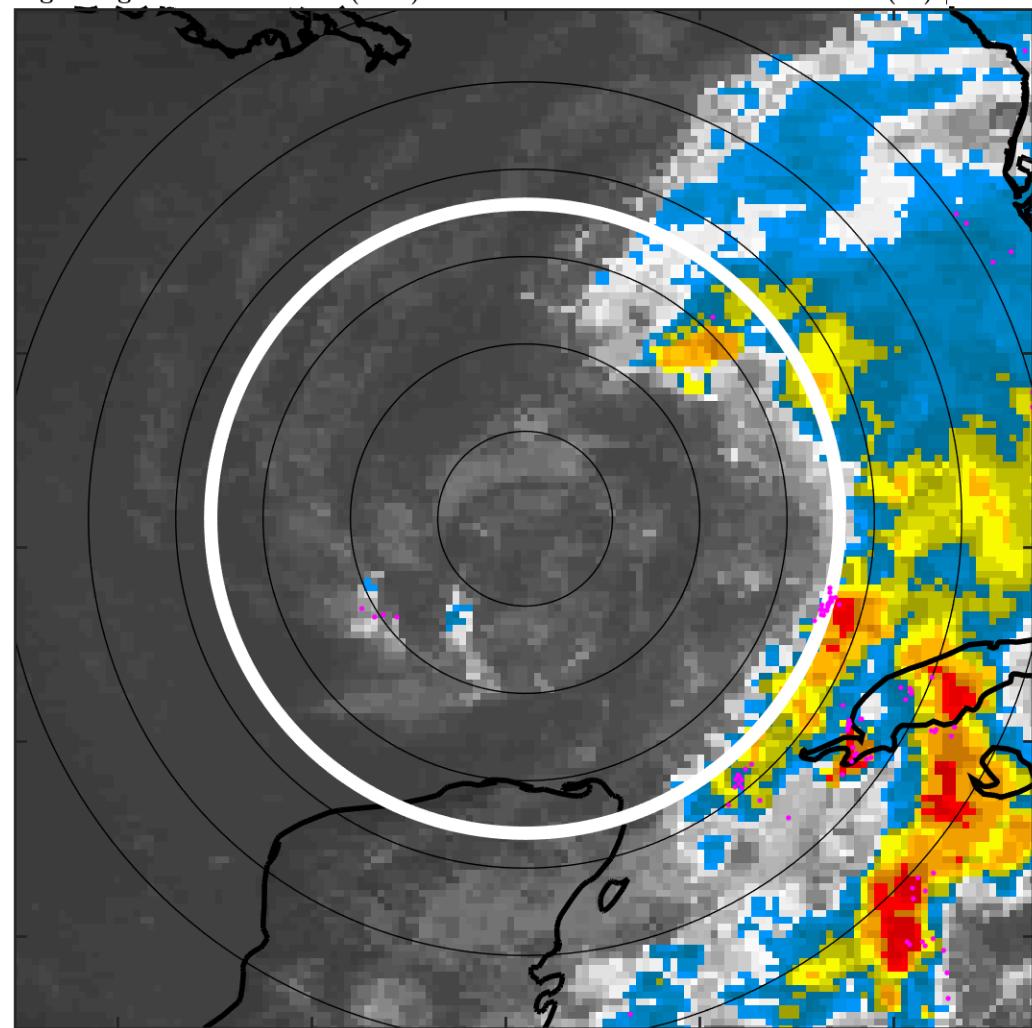
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061118 (12.1 LT) - 2006061112 (6.1 LT)

Lightning: 12.1 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 8 m s⁻¹ (M) | H: 81°

Latitude

28

26

24

22

20

-92

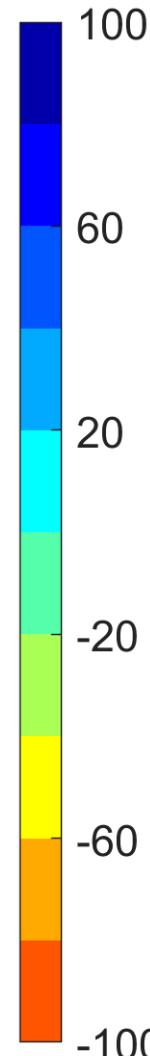
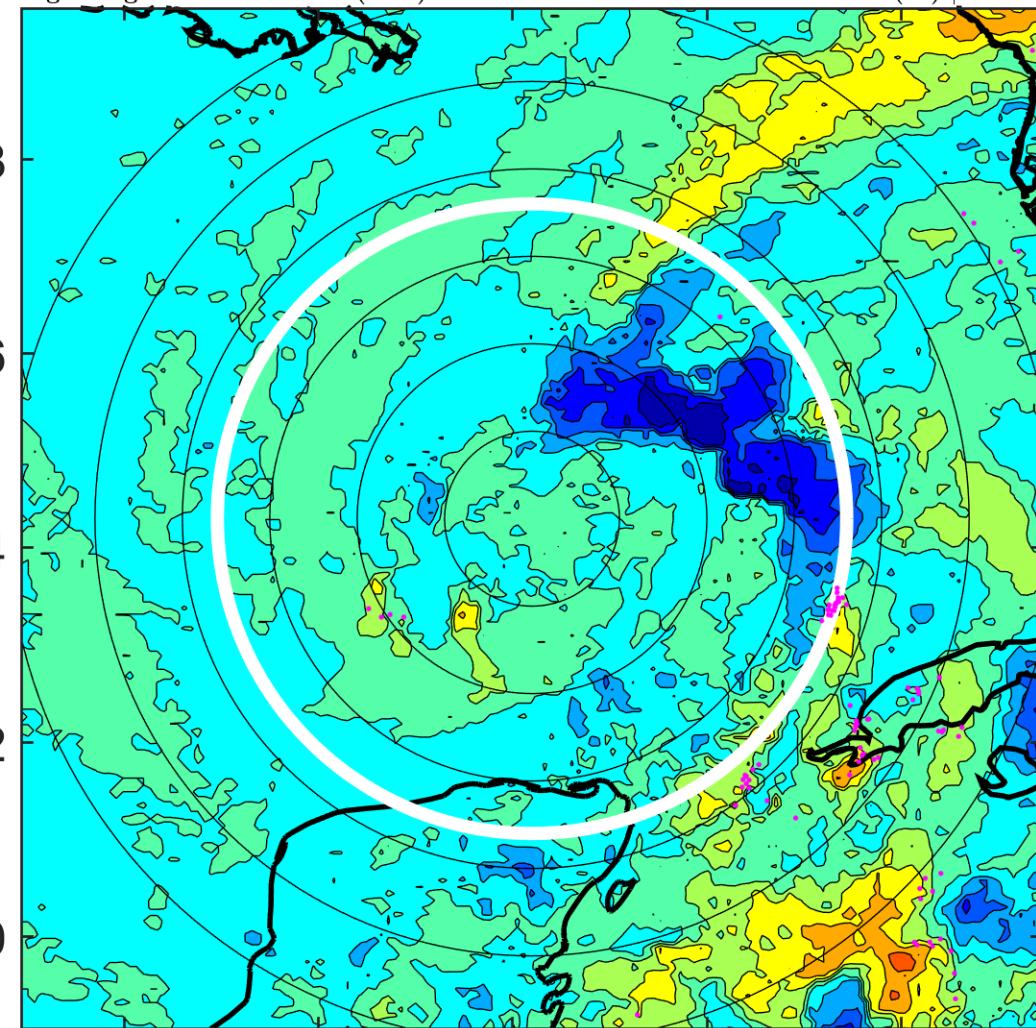
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2006061121 (15.1 LT)

Lightning: 15.1 LT ± 1.5 h (dots)

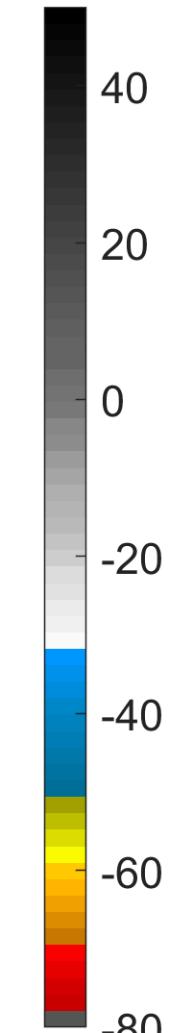
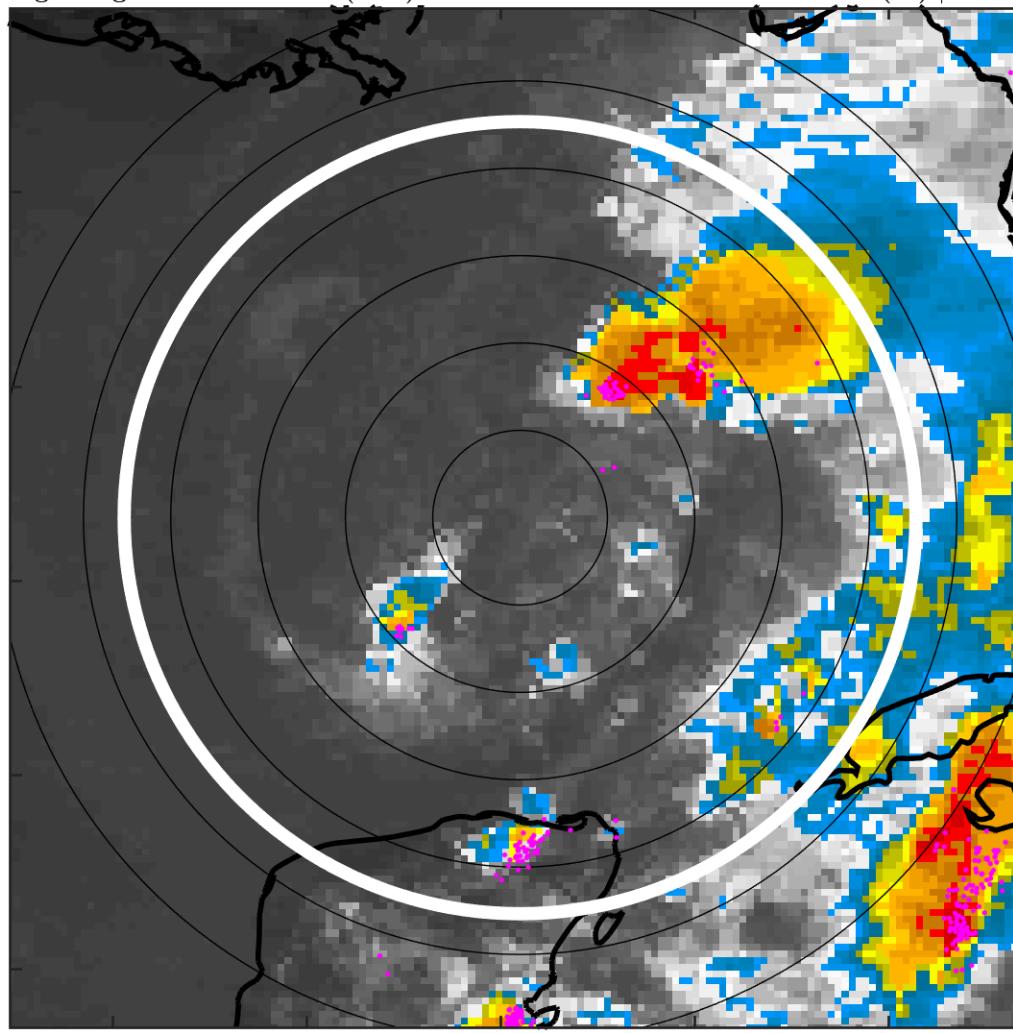
PT: LLWP | EA: QUASI
01L (ALBERTO) | 40 kt TS
S: 9.4 m s⁻¹ (M) | H: 70°

Latitude

28
26
24
22
20

-92 -90 -88 -86 -84

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061121 (15.1 LT) - 2006061115 (9.1 LT)

Lightning: 15.1 LT ± 1.5 h (dots)

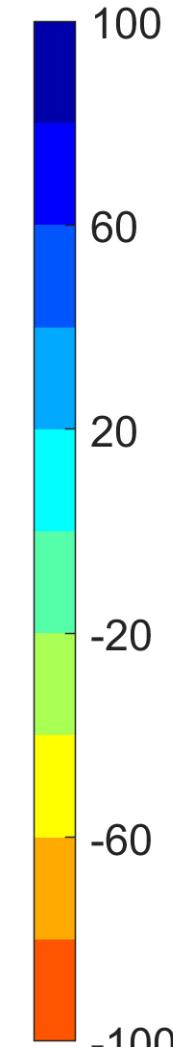
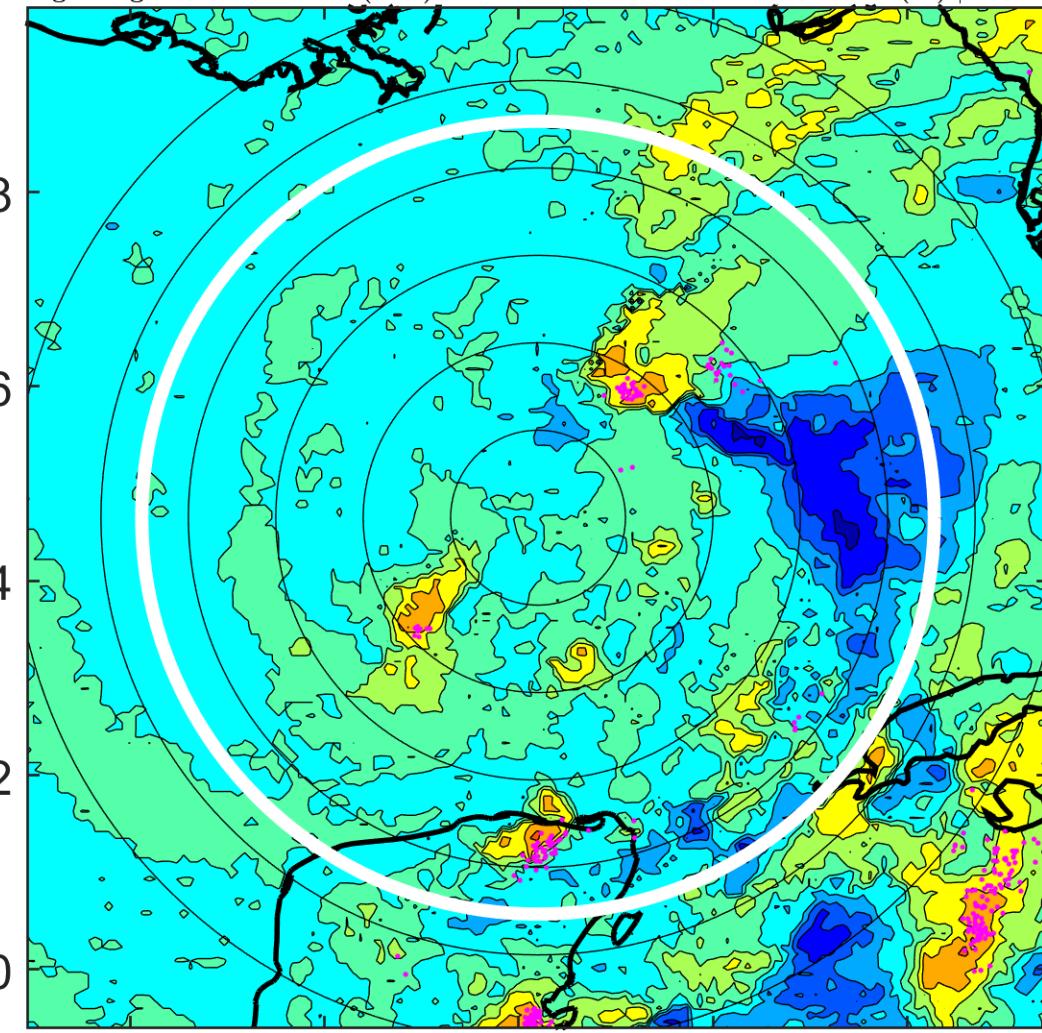
PT: LLWP | EA: QUASI
01L (ALBERTO) | 40 kt TS
S: 9.4 m s⁻¹ (M) | H: 70°

Latitude

28
26
24
22
20

-92 -90 -88 -86 -84

Longitude



IR BT & Lightning

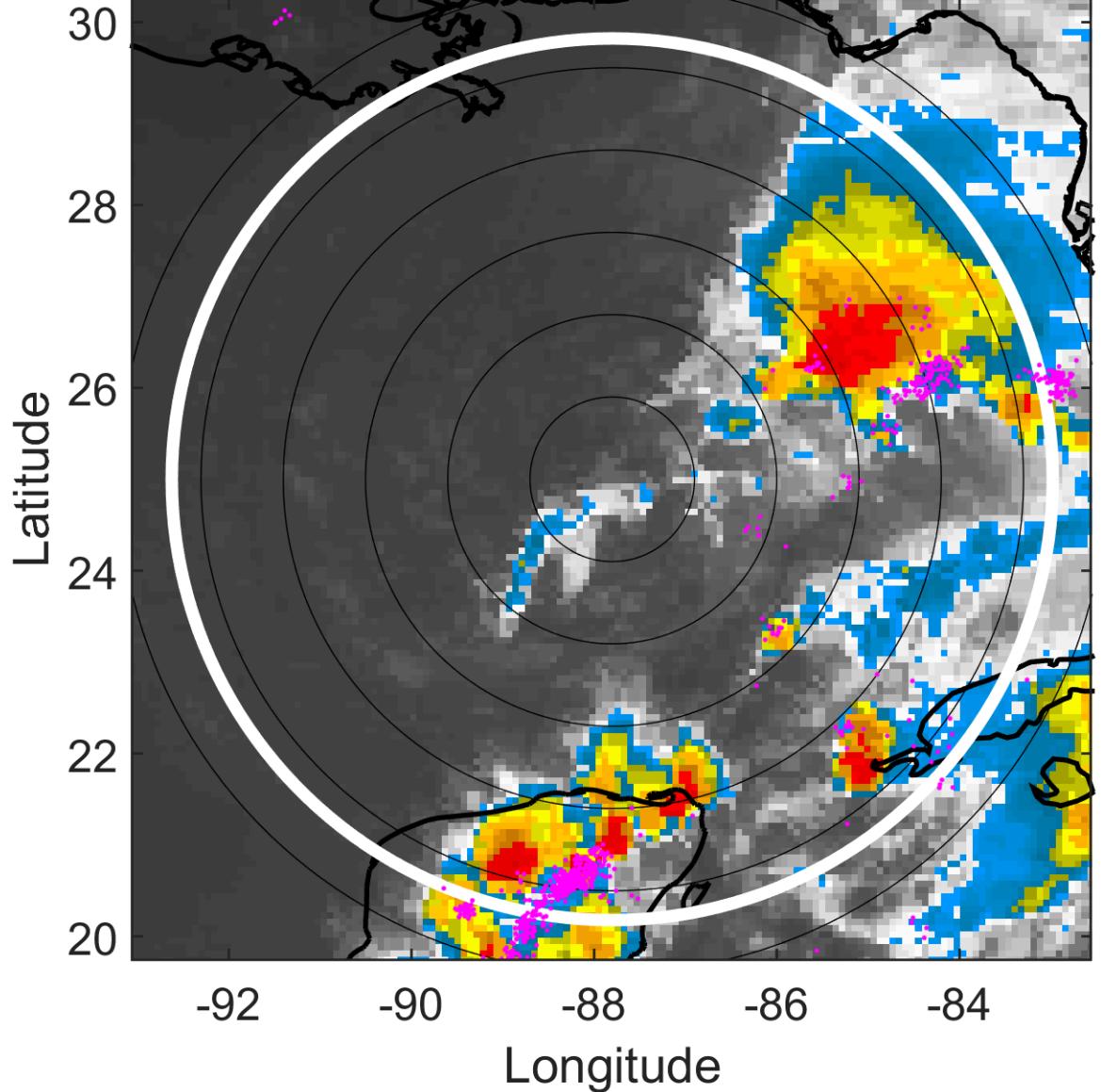
t: 2006061200 (18.1 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 10.8 m s^{-1} (H) | H: 59°



6-h IR BT Differences & Lightning

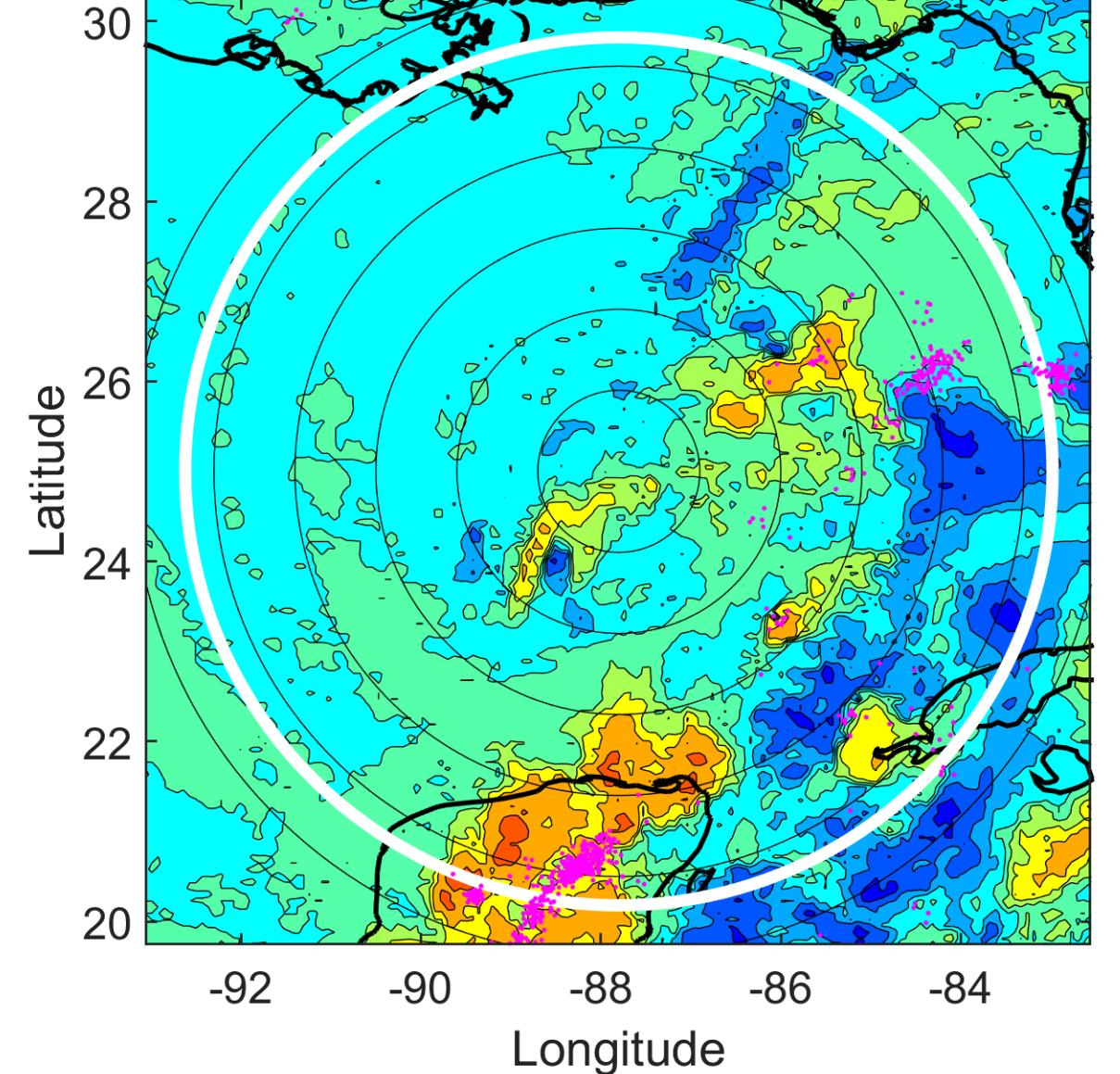
Δt: 2006061200 (18.1 LT) - 2006061118 (12.1 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 40 kt TS

S: 10.8 m s^{-1} (H) | H: 59°



IR BT & Lightning

t: 2006061203 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 42.5 kt TS

S: 13.5 m s⁻¹ (H) | H: 62.5°

Latitude

30

28

26

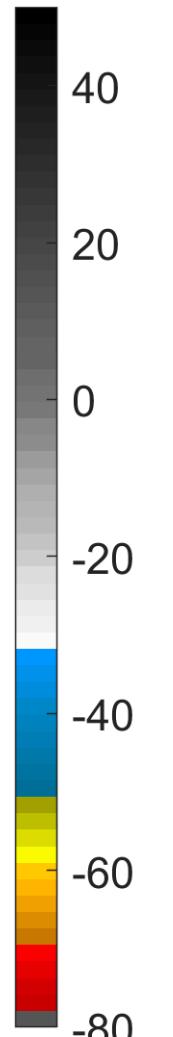
24

22

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061203 (21.2 LT) - 2006061121 (15.1 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLWP | EA: QUASI

01L (ALBERTO) | 42.5 kt TS

S: 13.5 m s⁻¹ (H) | H: 62.5°

Latitude

30

28

26

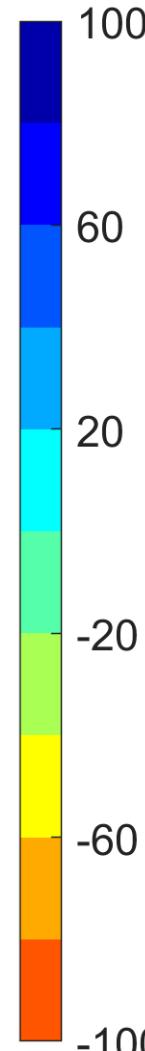
24

22

-92

-90

Longitude



IR BT & Lightning

t: 2006061206 (0.2 LT)

Lightning: 0.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 45 kt TS

S: 16.3 m s^{-1} (H) | H: 66°

Latitude

30

28

26

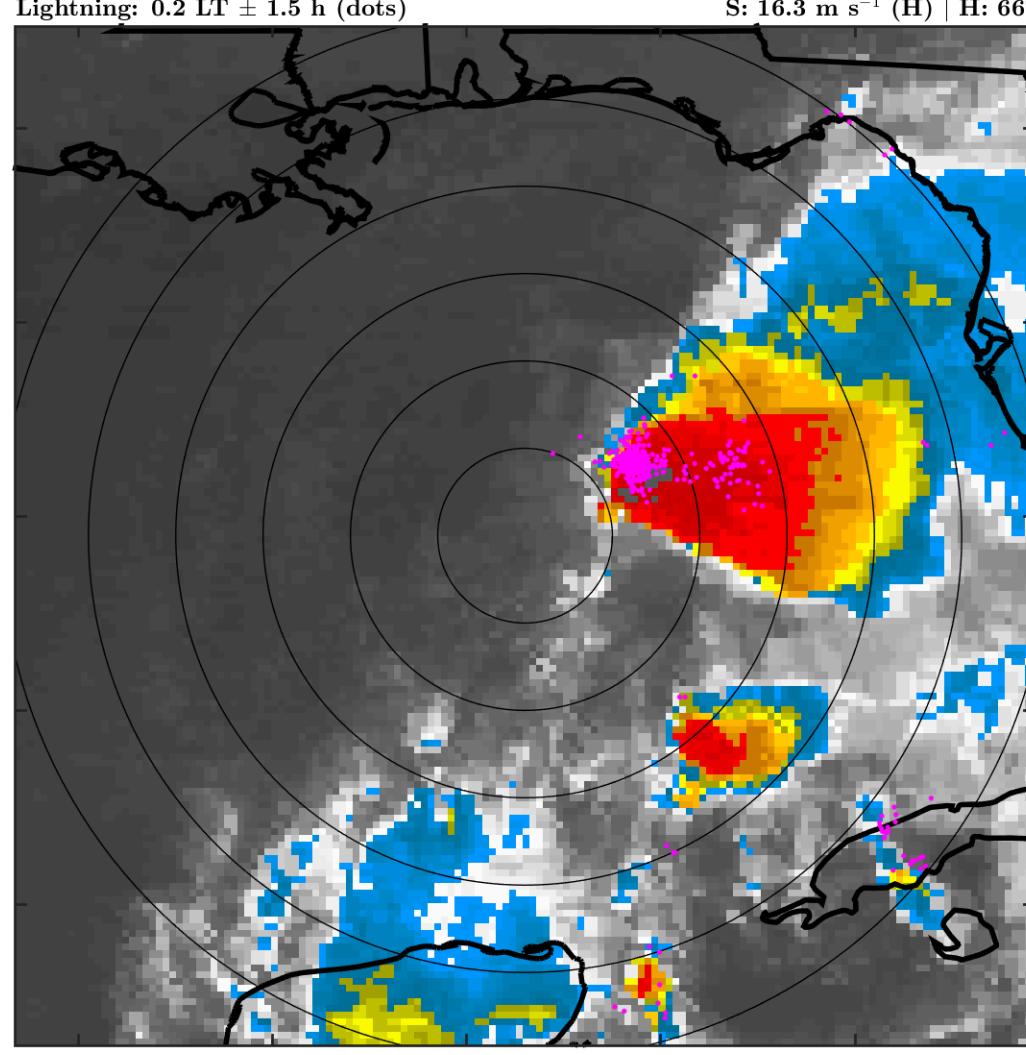
24

22

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061206 (0.2 LT) - 2006061200 (18.1 LT)

Lightning: 0.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 45 kt TS

S: 16.3 m s^{-1} (H) | H: 66°

Latitude

30

28

26

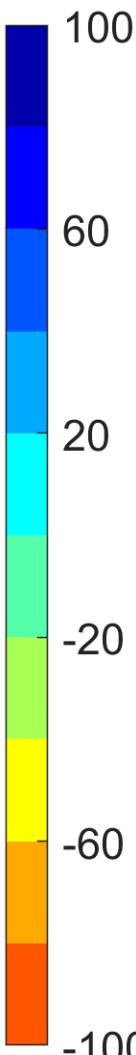
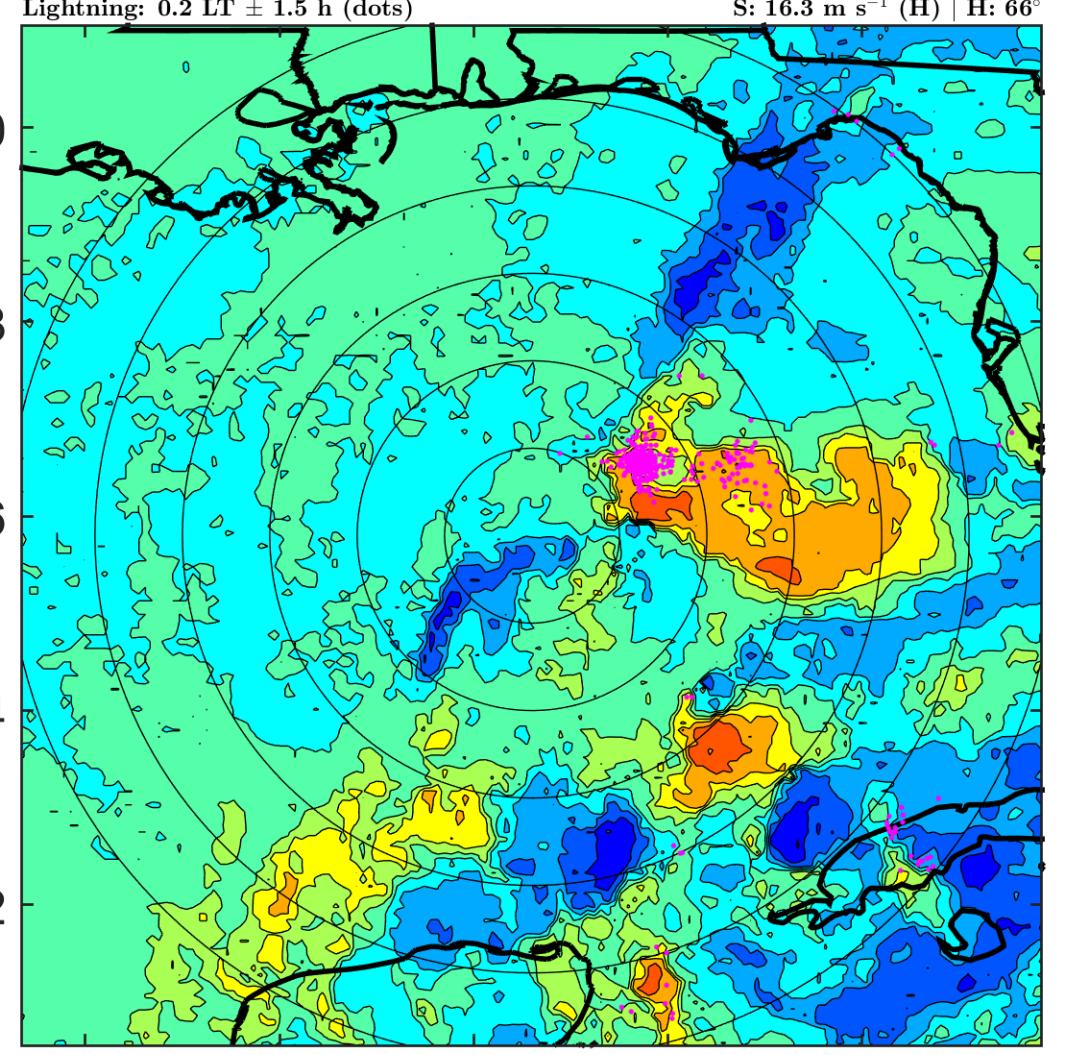
24

22

-92

-90

Longitude



IR BT & Lightning

t: 2006061209 (3.2 LT)

Lightning: 3.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 52.5 kt TS

S: 17.2 m s⁻¹ (H) | H: 64°

Latitude

30

28

26

24

22

-92

-90

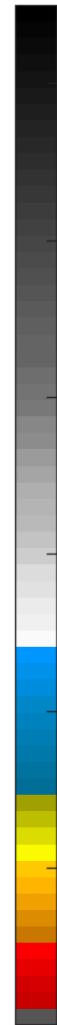
-88

-86

-84

-82

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2006061209 (3.2 LT) - 2006061203 (21.2 LT)

Lightning: 3.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 52.5 kt TS

S: 17.2 m s⁻¹ (H) | H: 64°

Latitude

30

28

26

24

22

-92

-90

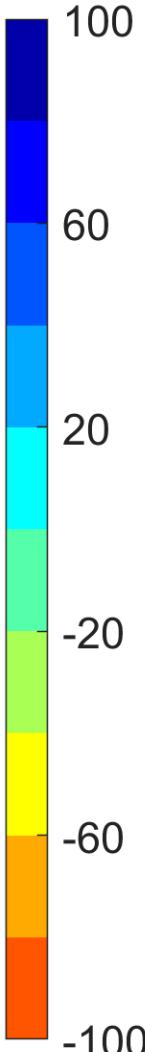
-88

-86

-84

-82

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

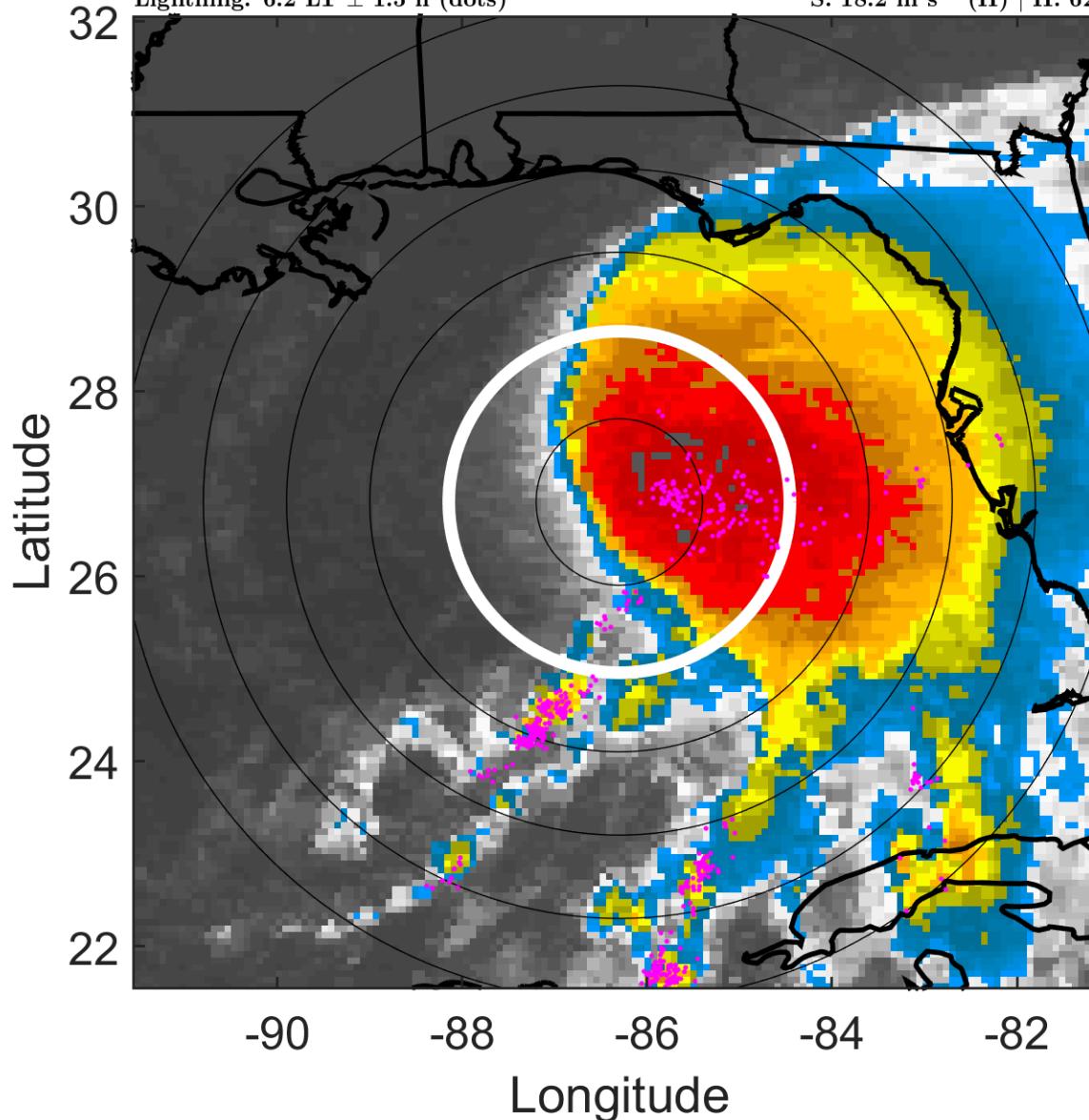
t: 2006061212 (6.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 18.2 m s⁻¹ (H) | H: 62°



6-h IR BT Differences & Lightning

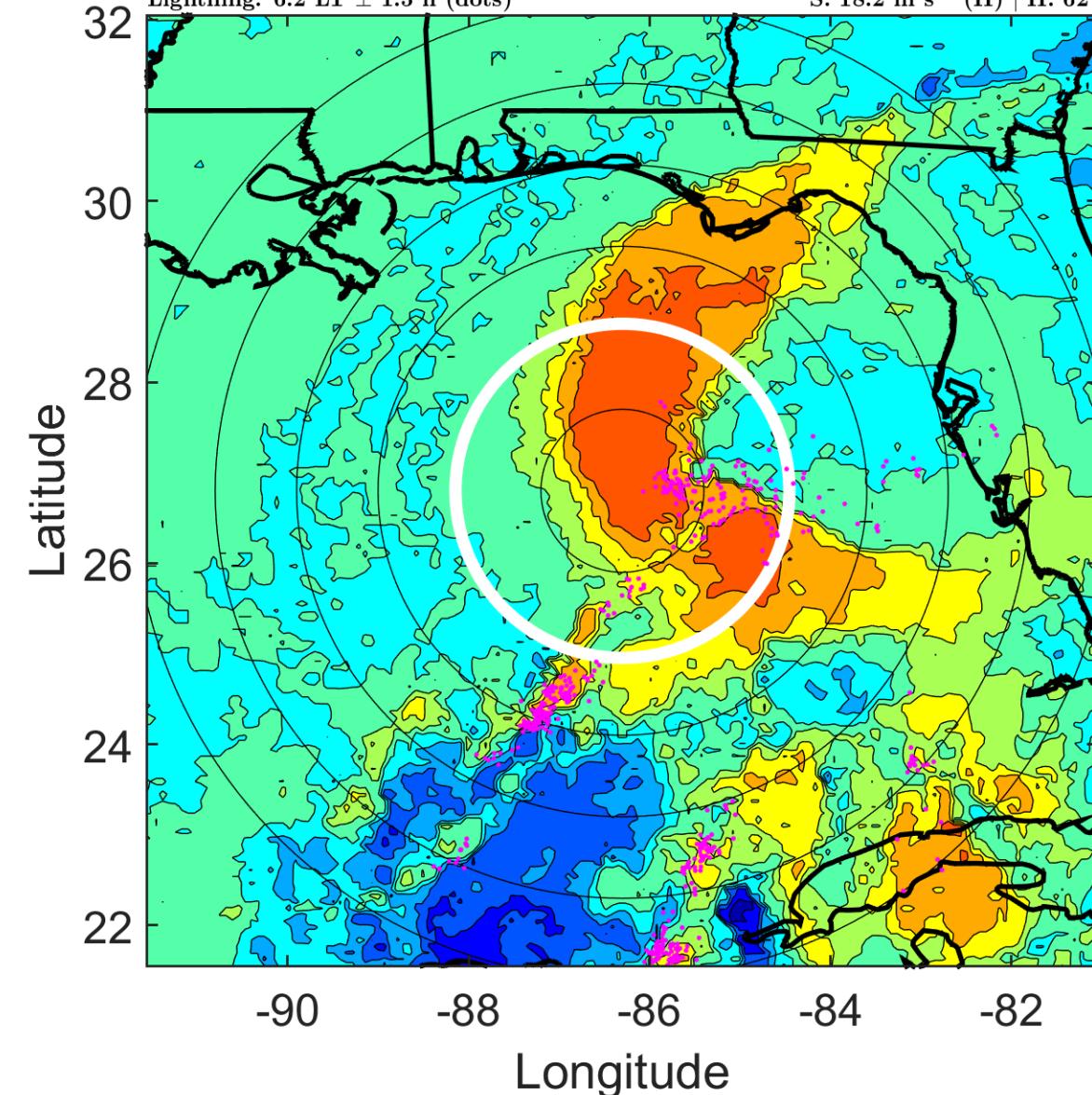
Δt : 2006061212 (6.2 LT) - 2006061206 (0.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 18.2 m s⁻¹ (H) | H: 62°



IR BT & Lightning

t: 2006061215 (9.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 19.8 m s⁻¹ (H) | H: 62°

Latitude

32

30

28

26

24

22

-90

-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061215 (9.3 LT) - 2006061209 (3.2 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 19.8 m s⁻¹ (H) | H: 62°

Latitude

32

30

28

26

24

22

-90

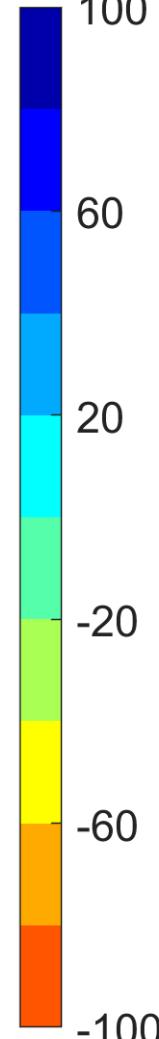
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2006061218 (12.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 21.3 m s⁻¹ (H) | H: 62°

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 : 2006061218 (12.3 LT) - 2006061212 (6.2 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 21.3 m s⁻¹ (H) | H: 62°

Latitude

32

30

28

26

24

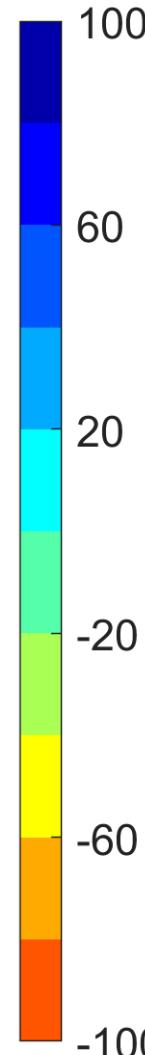
-90

-88

-86 -84

-82

Longitude



IR BT & Lightning

t: 2006061221 (15.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 18.6 m s⁻¹ (H) | H: 65.5°

Latitude

32

30

28

26

24

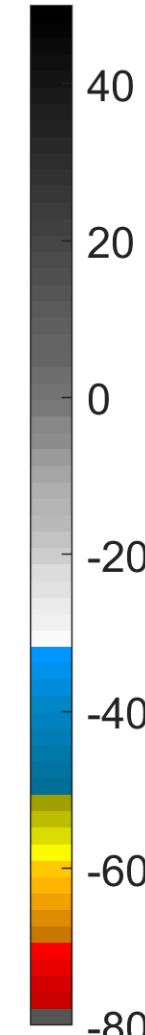
-90

-88

-86 -84

-82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061221 (15.3 LT) - 2006061215 (9.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 18.6 m s⁻¹ (H) | H: 65.5°

Latitude

32

30

28

26

24

-90

-88

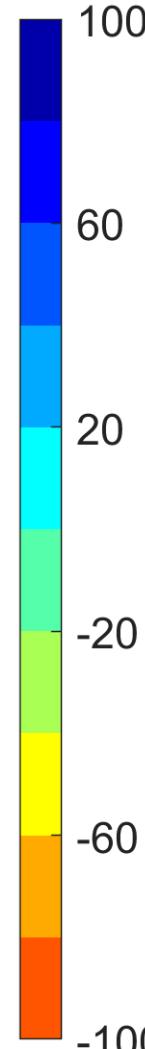
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2006061300 (18.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 15.8 m s⁻¹ (H) | H: 69°

Latitude

32

28

24

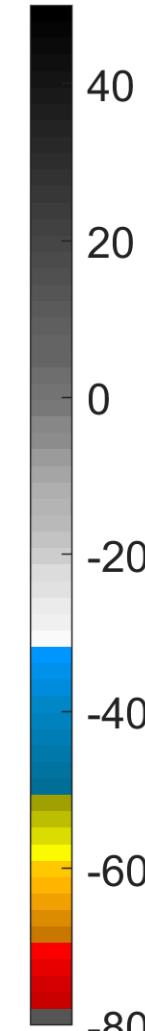
-90

-88

-86 -84

-82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061300 (18.3 LT) - 2006061218 (12.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 60 kt TS

S: 15.8 m s⁻¹ (H) | H: 69°

Latitude

32

28

24

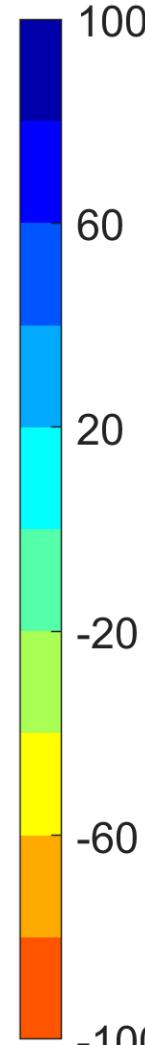
-90

-88

-86 -84

-82 -80

Longitude



IR BT & Lightning

t: 2006061303 (21.4 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 57.5 kt TS

S: 16.7 m s^{-1} (H) | H: 67°

Latitude

32

30

28

26

24

-88

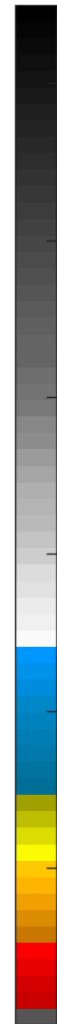
-86

-84

-82

-80

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2006061303 (21.4 LT) - 2006061221 (15.3 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

01L (ALBERTO) | 57.5 kt TS

S: 16.7 m s^{-1} (H) | H: 67°

Latitude

32

30

28

26

24

-88

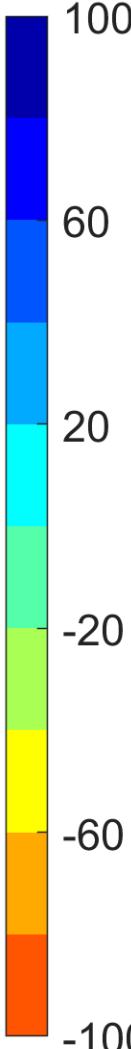
-86

-84

-82

-80

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2006061306 (0.4 LT)

Lightning: 0.4 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 55 kt TS

S: 17.6 m s^{-1} (H) | H: 65°

Latitude

34

32

30

28

26

24

-88

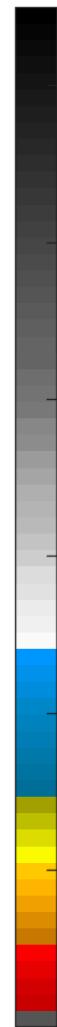
-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061306 (0.4 LT) - 2006061300 (18.3 LT)

Lightning: 0.4 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 55 kt TS

S: 17.6 m s^{-1} (H) | H: 65°

Latitude

34

32

30

28

26

24

-88

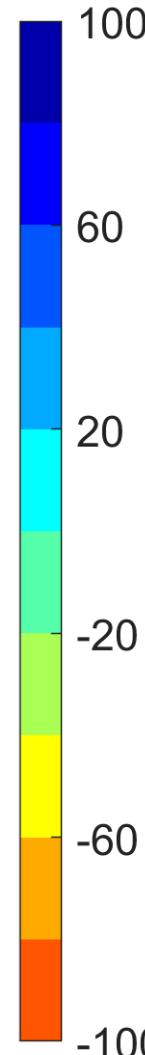
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2006061309 (3.4 LT)

Lightning: 3.4 LT \pm 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 50 kt TS

S: 14.6 m s⁻¹ (H) | H: 65°

Latitude

34

32

30

28

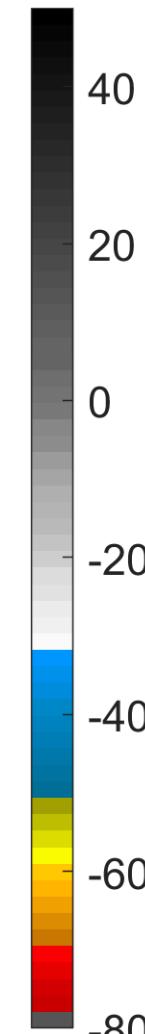
26

24

-88

-86

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061309 (3.4 LT) - 2006061303 (21.4 LT)

Lightning: 3.4 LT \pm 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 50 kt TS

S: 14.6 m s⁻¹ (H) | H: 65°

Latitude

34

32

30

28

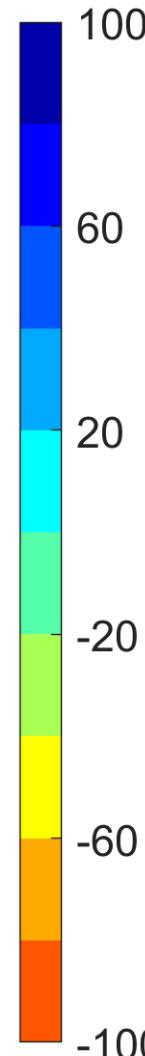
26

24

-88

-86

Longitude



IR BT & Lightning

t: 2006061312 (6.4 LT)

Lightning: 6.4 LT ± 1.5 h (dots)

LAND EFFECTS
01L (ALBERTO) | 45 kt TS
S: 11.6 m s^{-1} (H) | H: 65°

Latitude

34

32

30

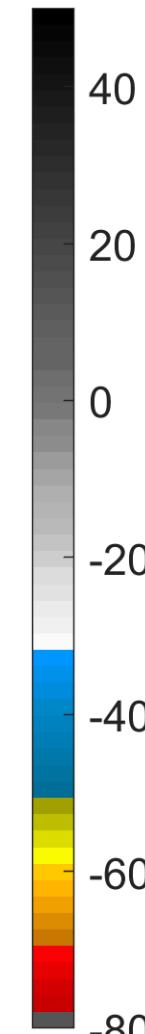
28

26

-88

-86

-84
Longitude



6-h IR BT Differences & Lightning

Δt: 2006061312 (6.4 LT) - 2006061306 (0.4 LT)

Lightning: 6.4 LT ± 1.5 h (dots)

LAND EFFECTS
01L (ALBERTO) | 45 kt TS
S: 11.6 m s^{-1} (H) | H: 65°

Latitude

34

32

30

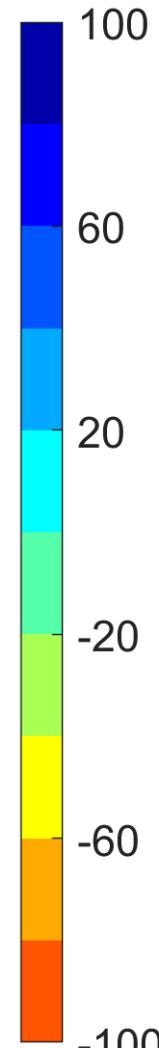
28

26

-88

-86

-84
Longitude



IR BT & Lightning

t: 2006061315 (9.4 LT)

Lightning: 9.4 LT \pm 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 40 kt TS

S: 14.3 m s^{-1} (H) | H: 62°

Latitude

34

32

30

28

26

-88

-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061315 (9.4 LT) - 2006061309 (3.4 LT)

Lightning: 9.4 LT \pm 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 40 kt TS

S: 14.3 m s^{-1} (H) | H: 62°

Latitude

34

32

30

28

26

-88

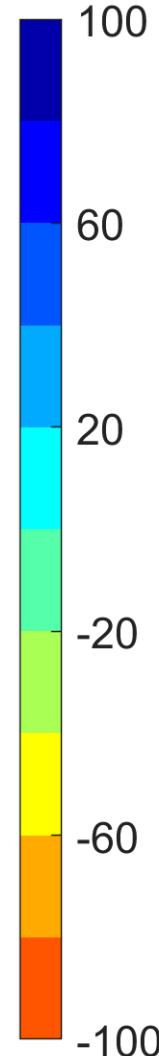
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2006061318 (12.4 LT)

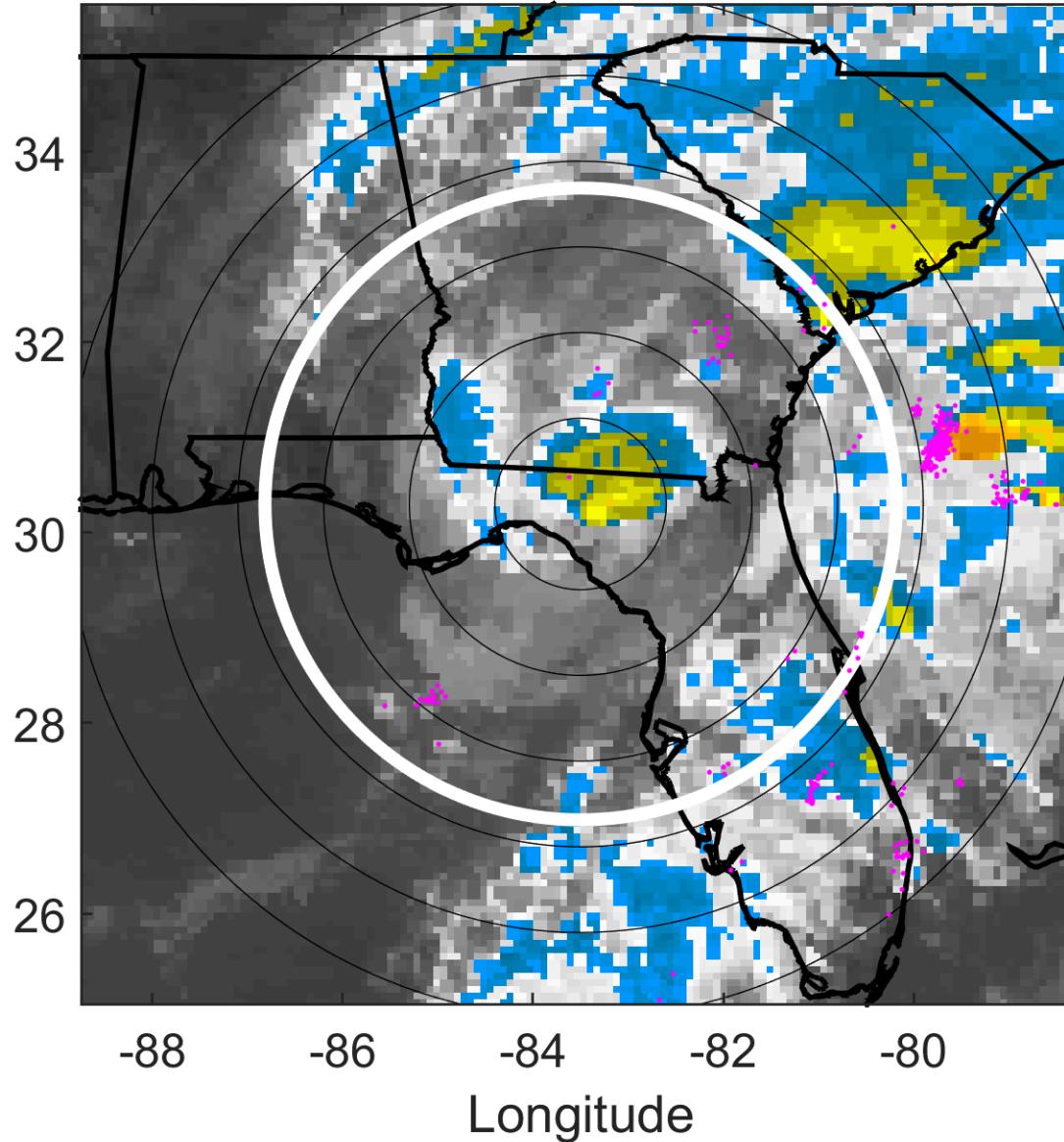
Lightning: 12.4 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt TS

S: 17 m s⁻¹ (H) | H: 59°

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061318 (12.4 LT) - 2006061312 (6.4 LT)

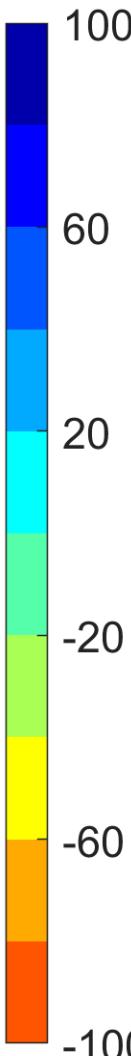
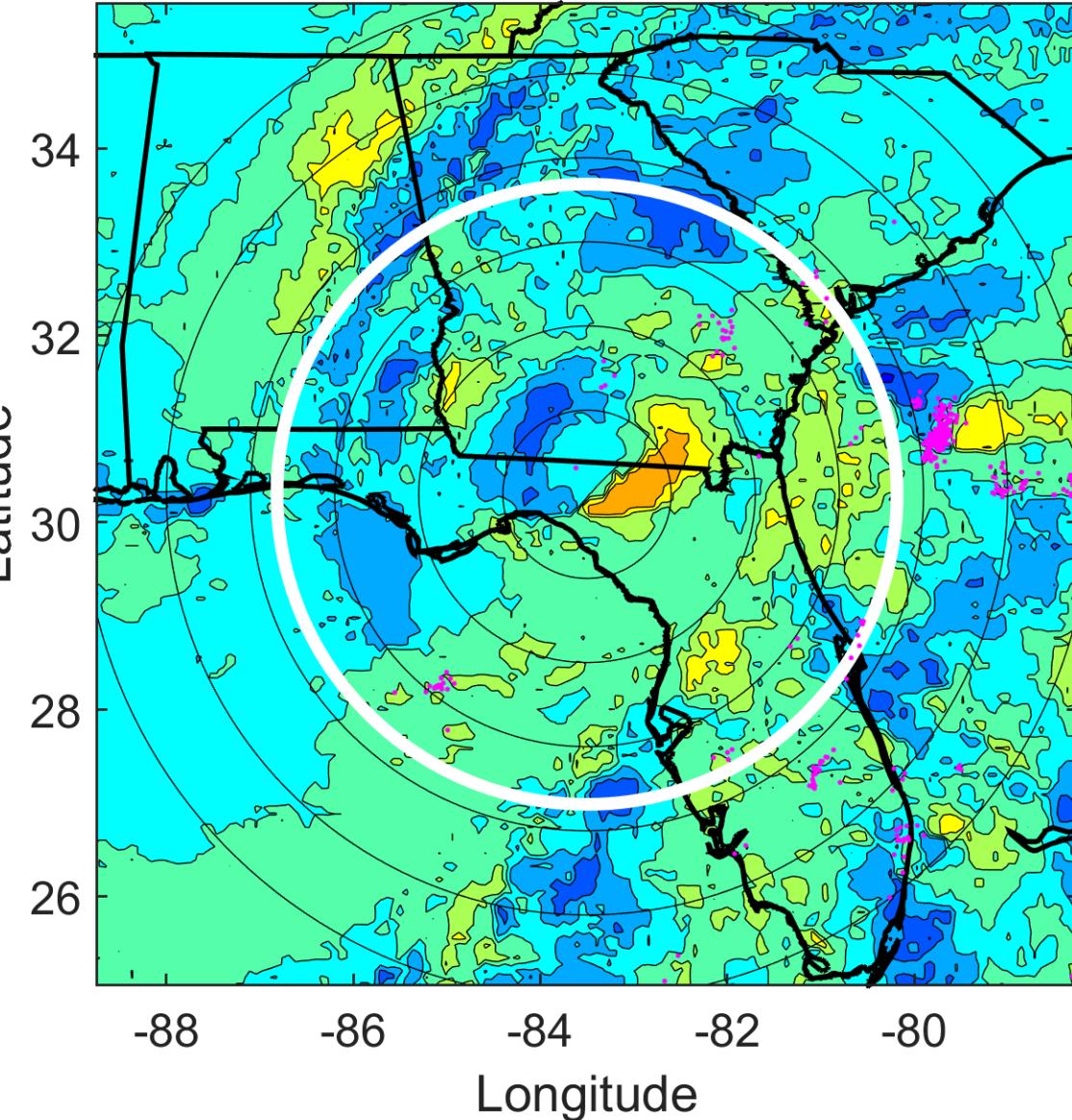
Lightning: 12.4 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt TS

S: 17 m s⁻¹ (H) | H: 59°

Latitude



IR BT & Lightning

t: 2006061321 (15.5 LT)

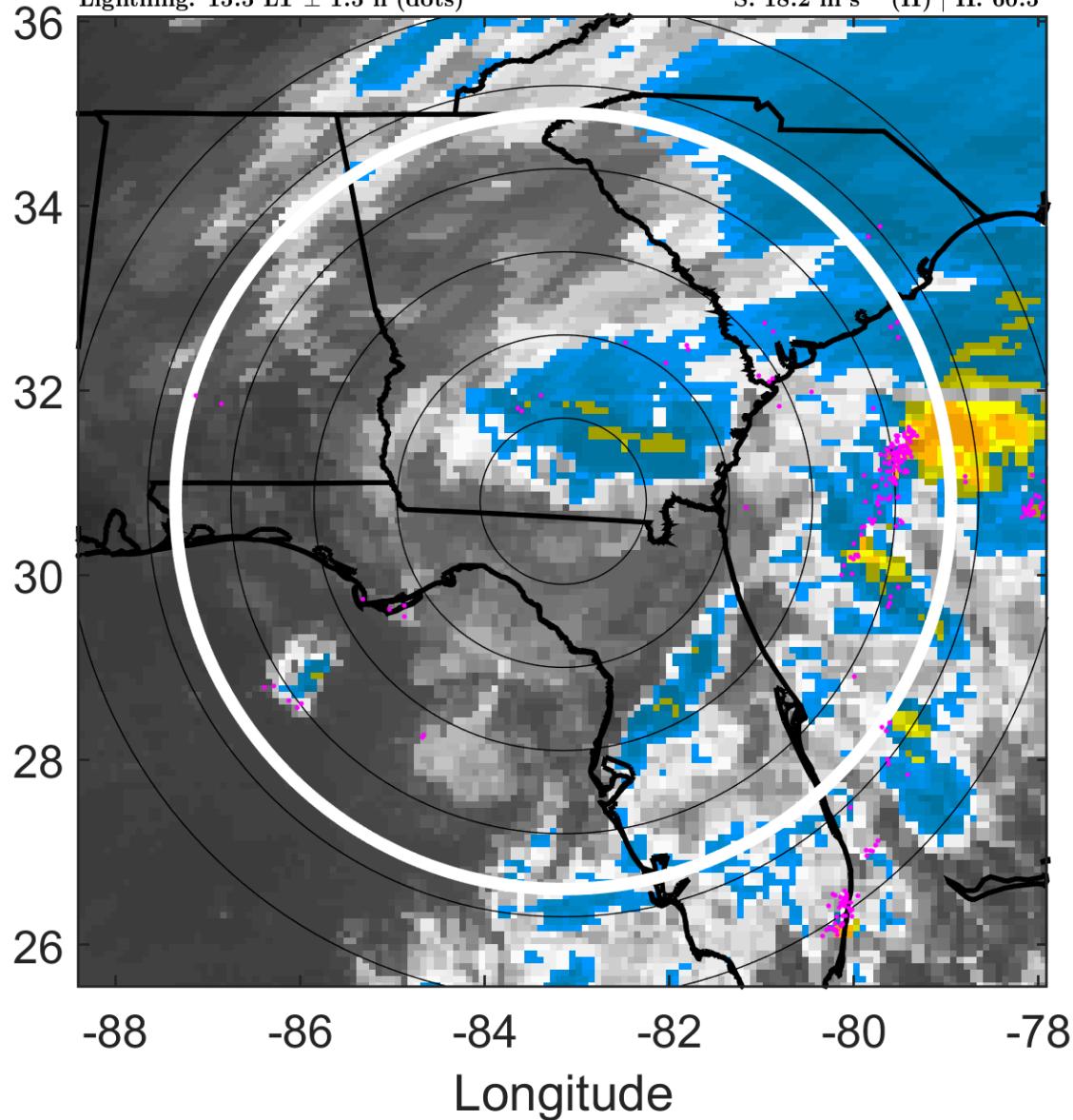
Lightning: 15.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt TS

S: 18.2 m s^{-1} (H) | H: 60.5°

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061321 (15.5 LT) - 2006061315 (9.4 LT)

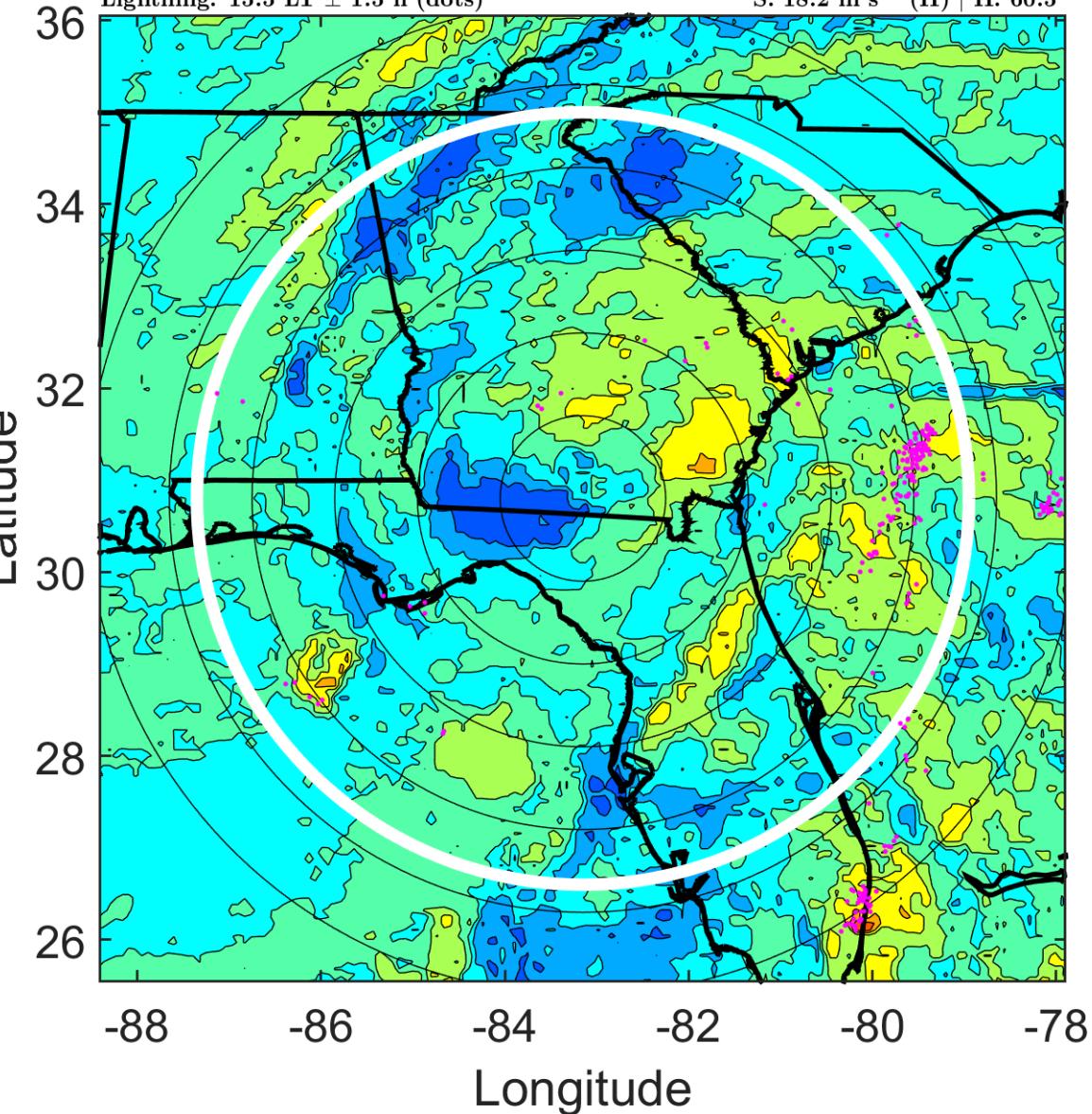
Lightning: 15.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt TS

S: 18.2 m s^{-1} (H) | H: 60.5°

Latitude



IR BT & Lightning

t: 2006061400 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt TS

S: 19.5 m s^{-1} (H) | H: 62°

Latitude

36

34

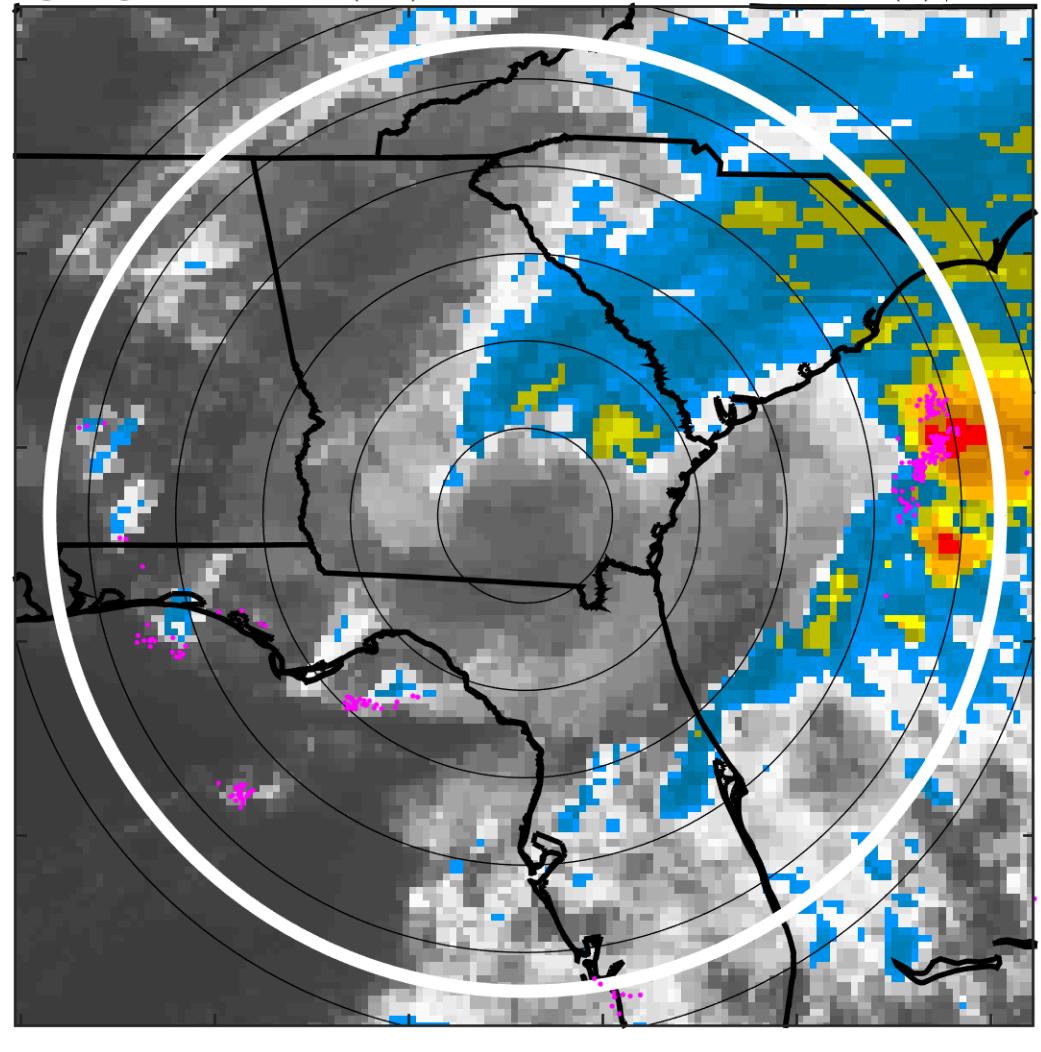
32

30

28

26

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061400 (18.5 LT) - 2006061318 (12.4 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt TS

S: 19.5 m s^{-1} (H) | H: 62°

Latitude

36

34

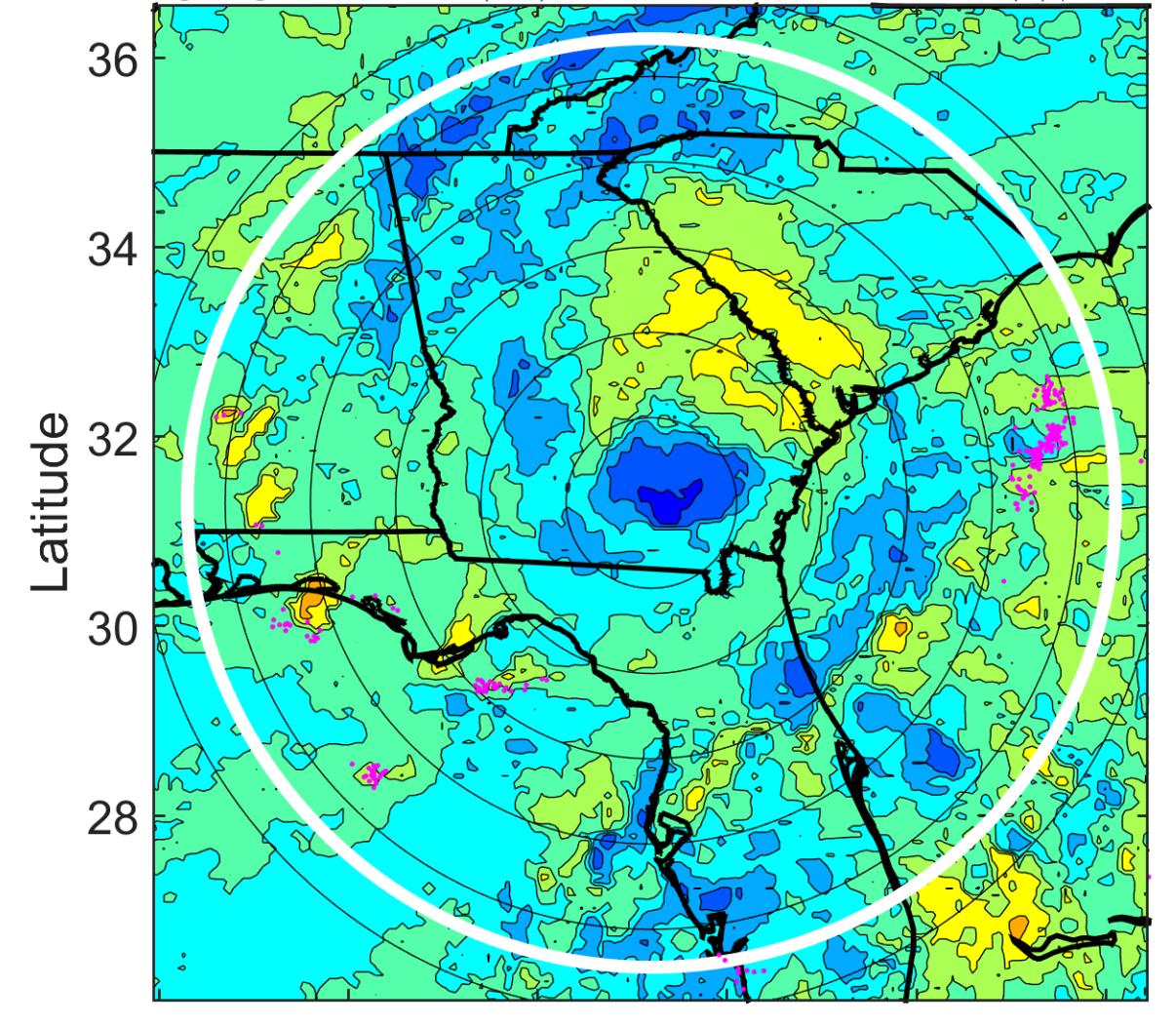
32

30

28

26

Longitude



IR BT & Lightning

t: 2006061403 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 32.5 kt TD

S: 19.3 m s⁻¹ (H) | H: 63°

Latitude

36

34

32

30

28

-86

-84

-82

-80

-78

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2006061403 (21.5 LT) - 2006061321 (15.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 32.5 kt TD

S: 19.3 m s⁻¹ (H) | H: 63°

Latitude

36

34

32

30

28

-86

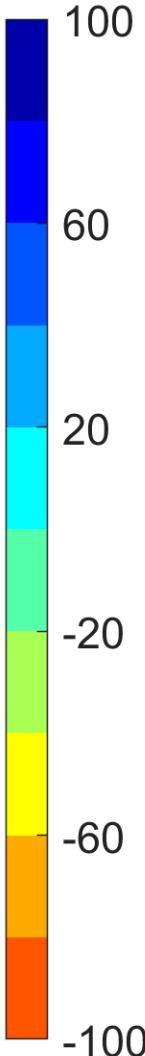
-84

-82

-80

-78

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2006061406 (0.5 LT)

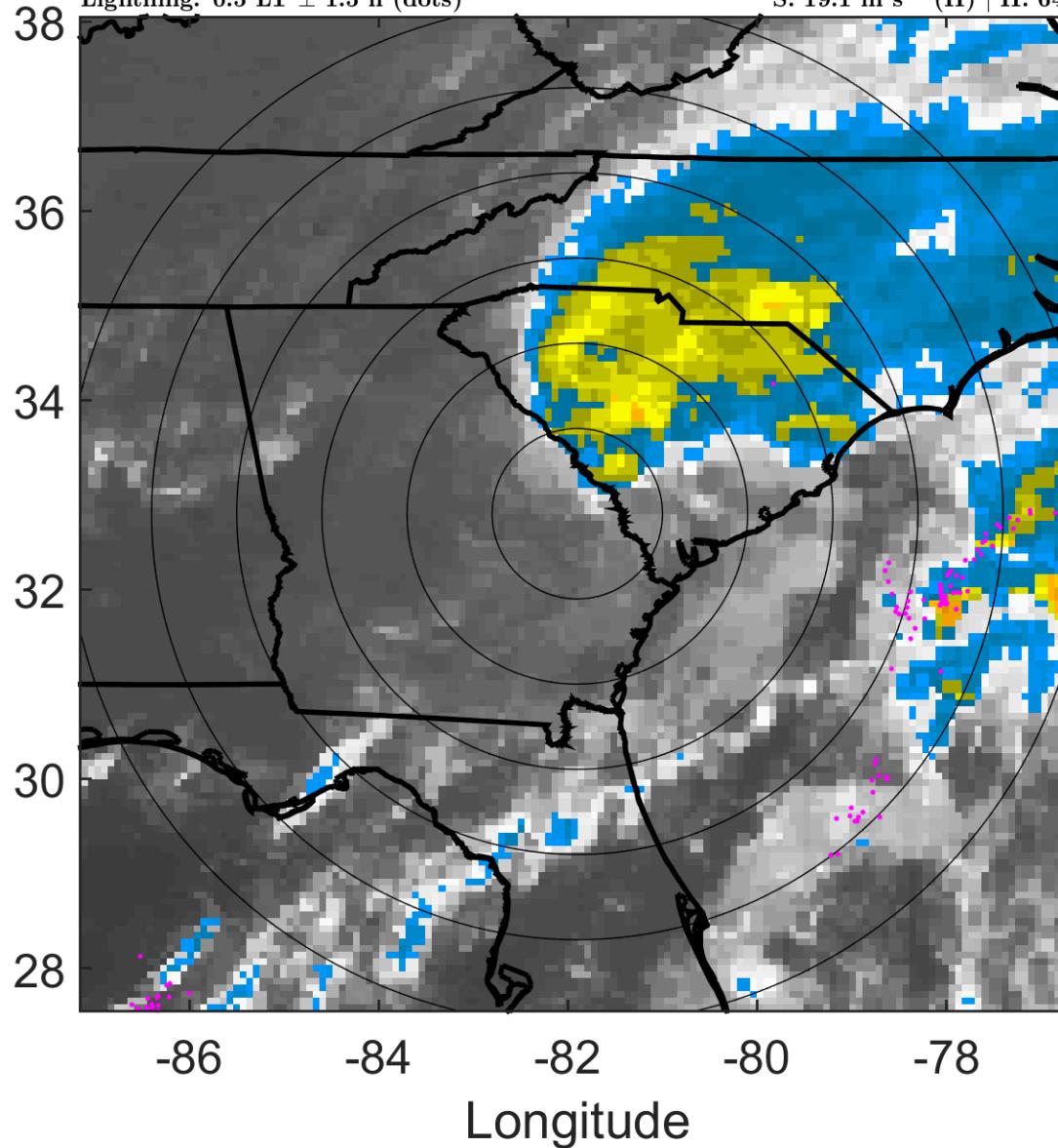
Lightning: 0.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 30 kt TD

S: 19.1 m s^{-1} (H) | H: 64°

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061406 (0.5 LT) - 2006061400 (18.5 LT)

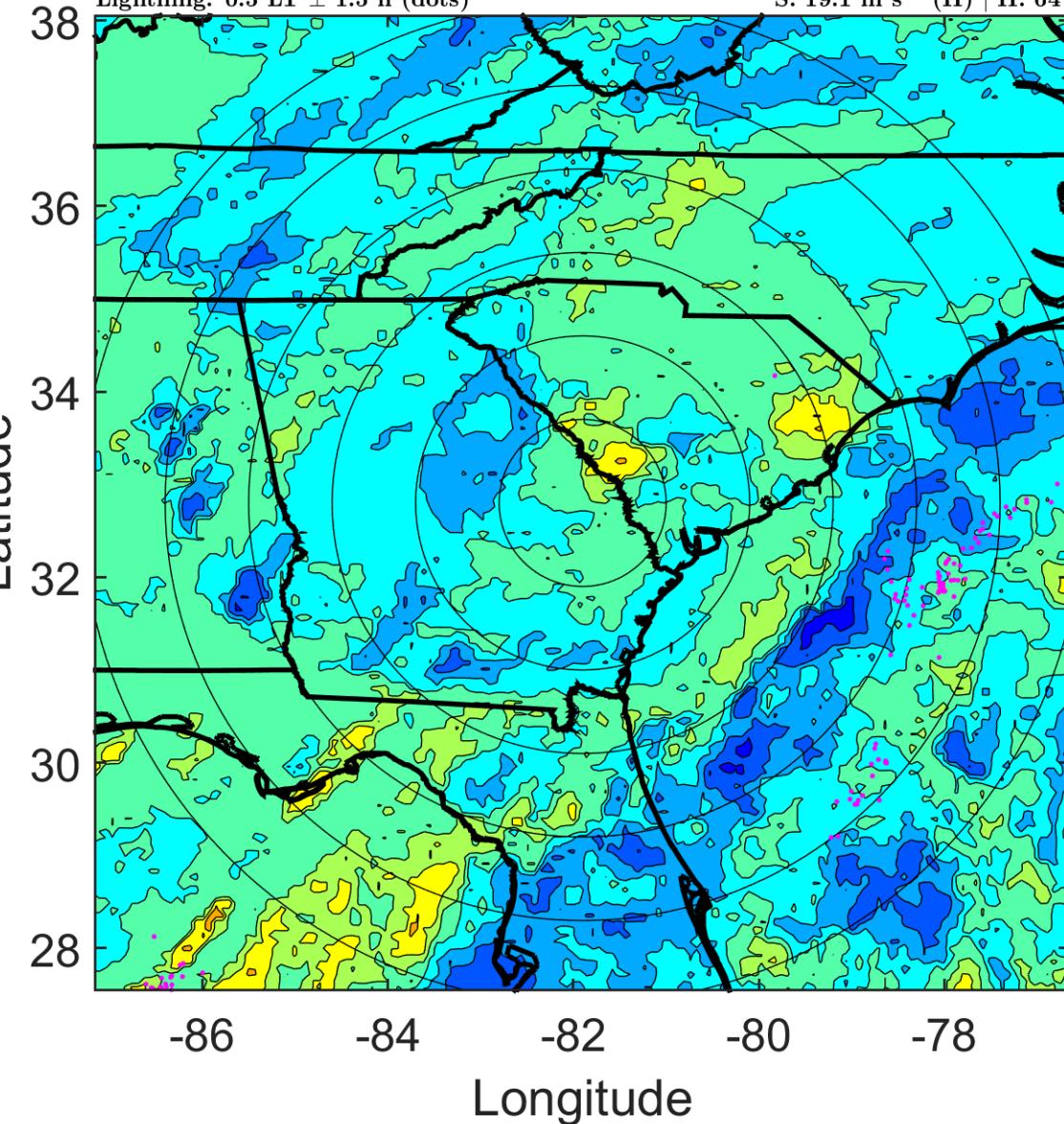
Lightning: 0.5 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 30 kt TD

S: 19.1 m s^{-1} (H) | H: 64°

Latitude



IR BT & Lightning

t: 2006061409 (3.6 LT)

Lightning: 3.6 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 32.5 kt TD

S: null | H: null

Latitude

38

36

34

32

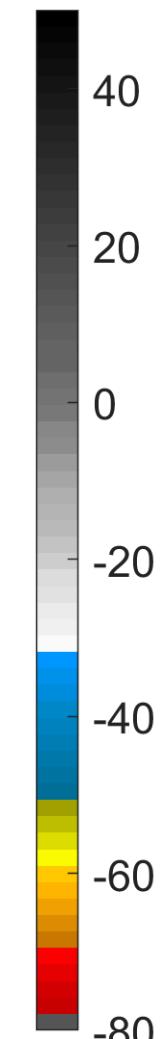
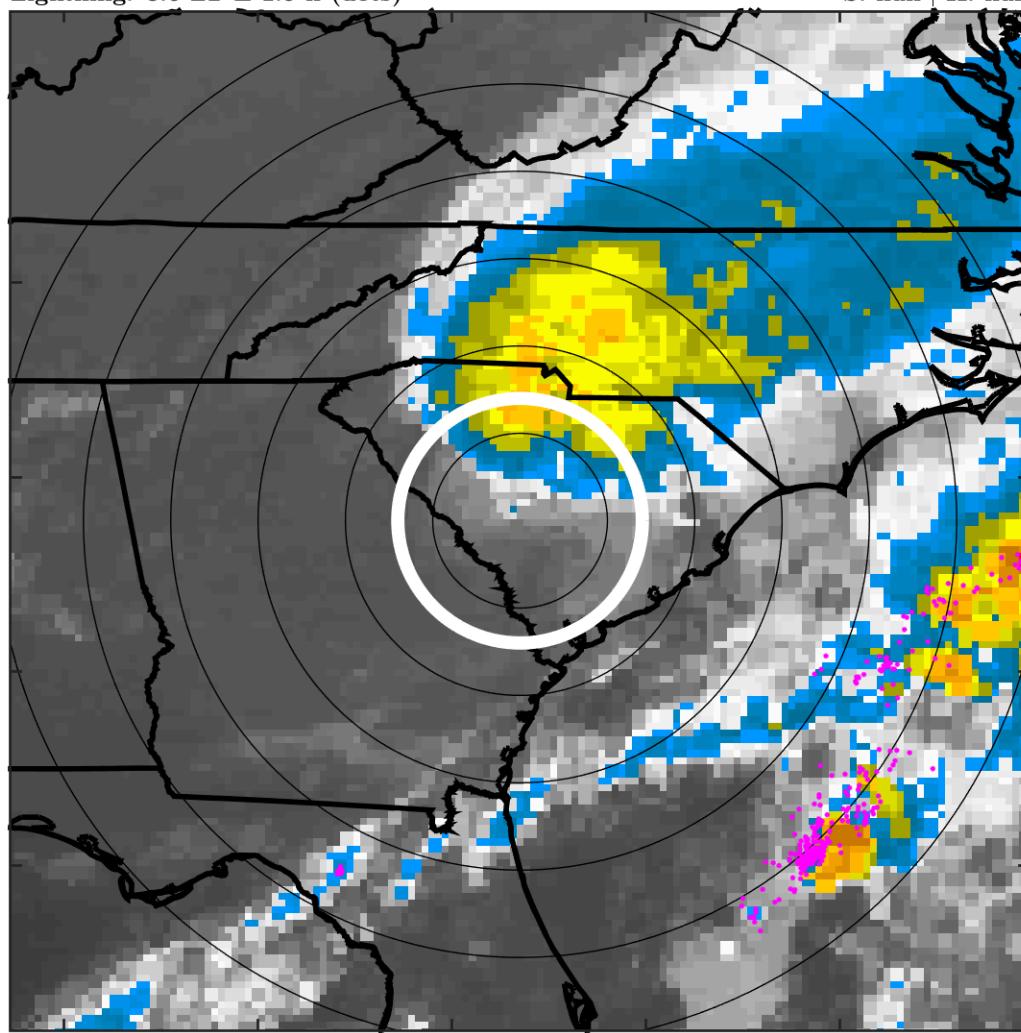
30

-86

-84

-82 -80 -78

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061409 (3.6 LT) - 2006061403 (21.5 LT)

Lightning: 3.6 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 32.5 kt TD

S: null | H: null

Latitude

38

36

34

32

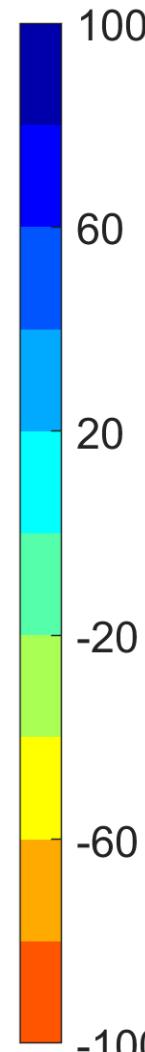
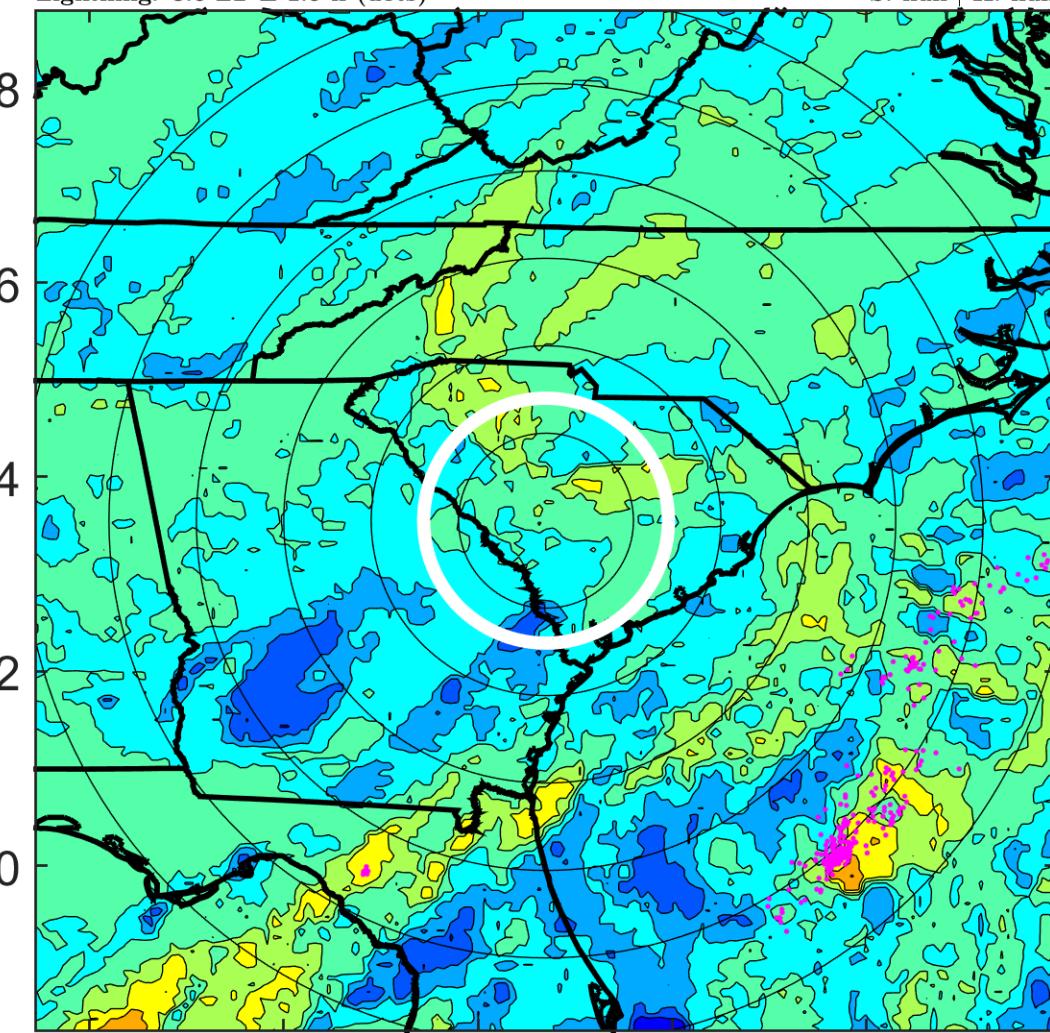
30

-86

-84

-82 -80 -78

Longitude



IR BT & Lightning

t: 2006061412 (6.6 LT)

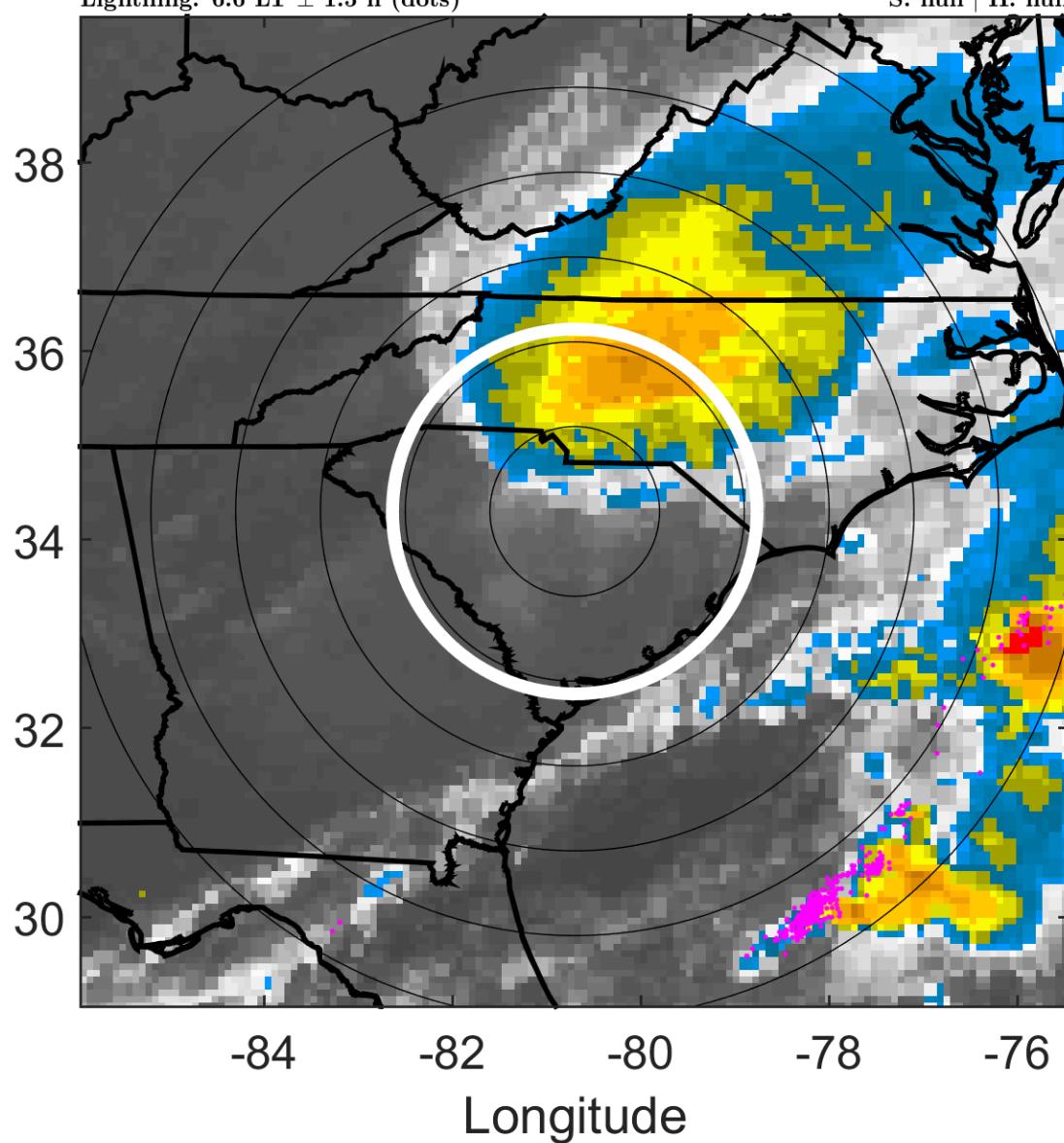
Lightning: 6.6 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061412 (6.6 LT) - 2006061406 (0.5 LT)

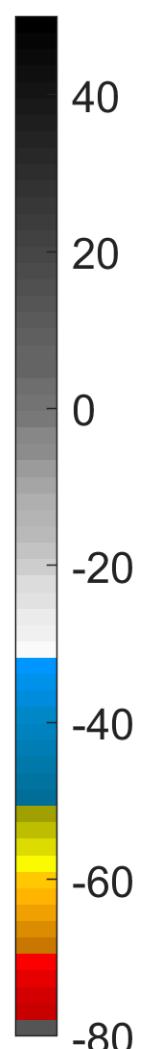
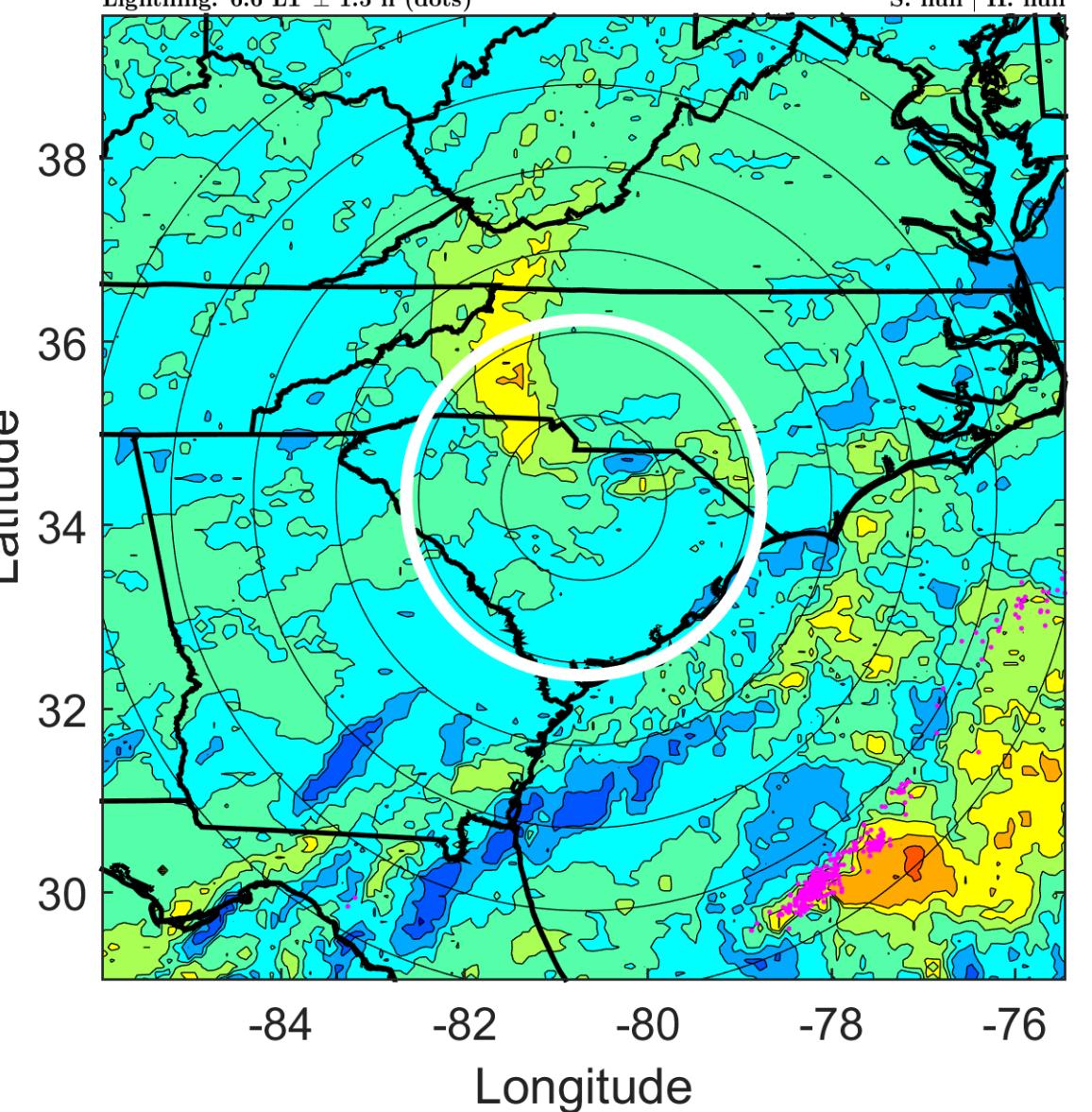
Lightning: 6.6 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2006061415 (9.7 LT)

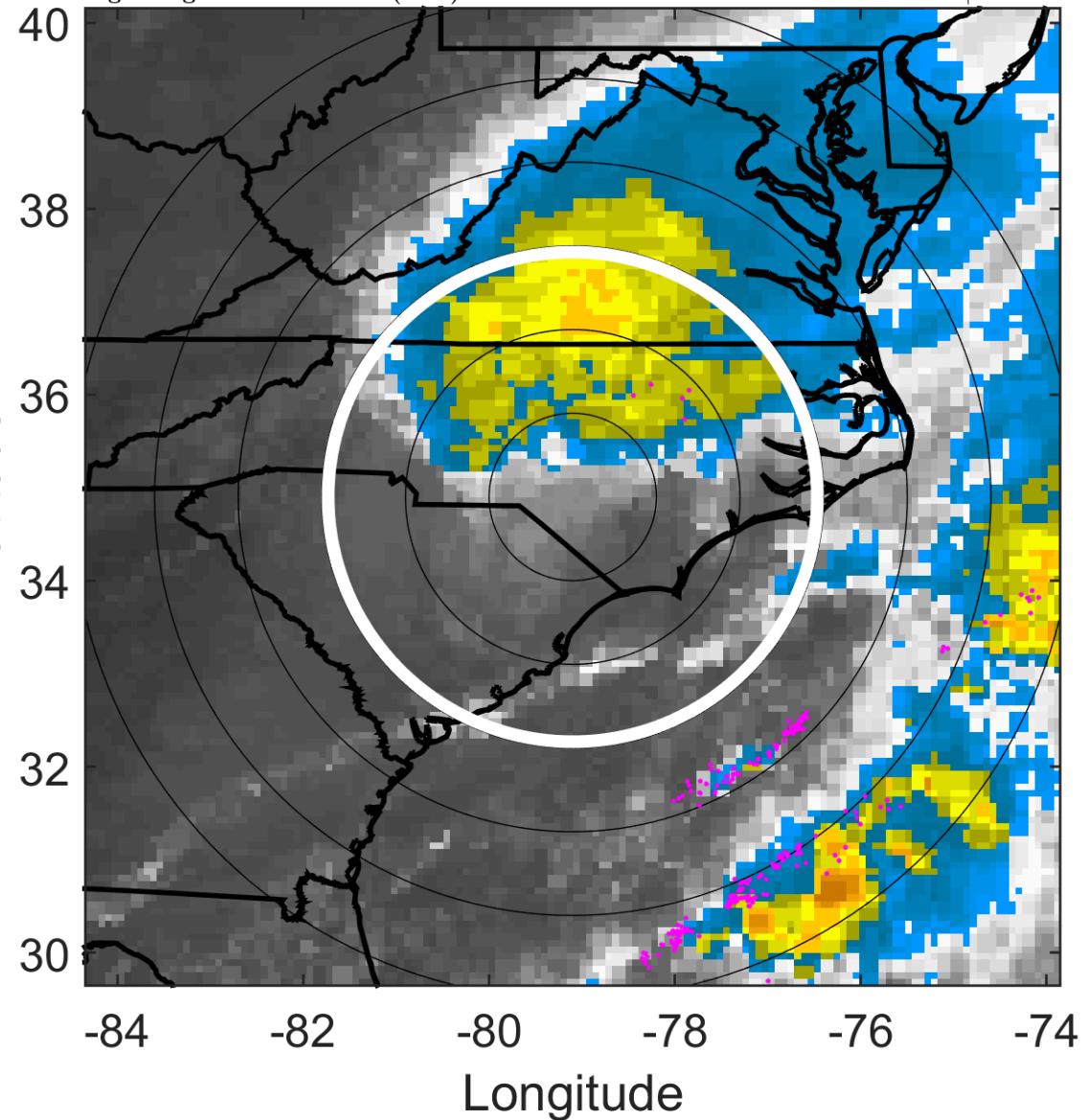
Lightning: 9.7 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061415 (9.7 LT) - 2006061409 (3.6 LT)

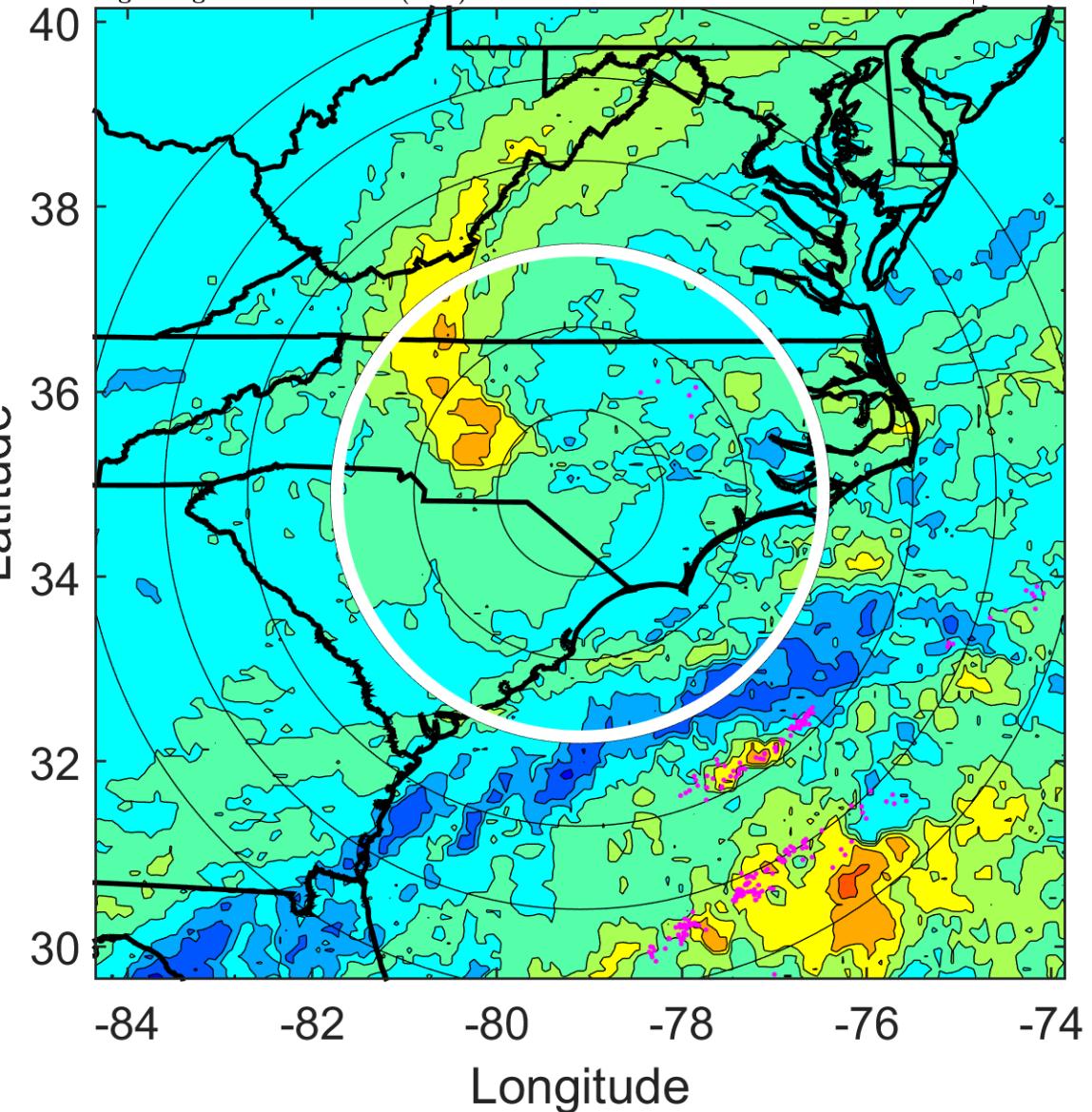
Lightning: 9.7 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2006061418 (12.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-82

-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061418 (12.8 LT) - 2006061412 (6.6 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-82

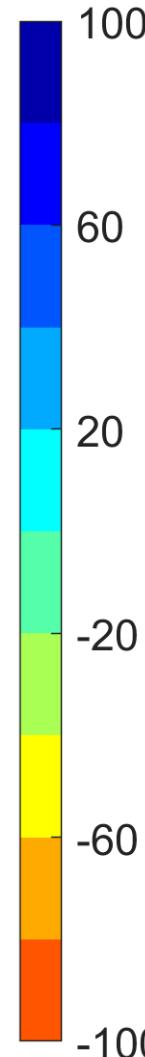
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2006061421 (16 LT)

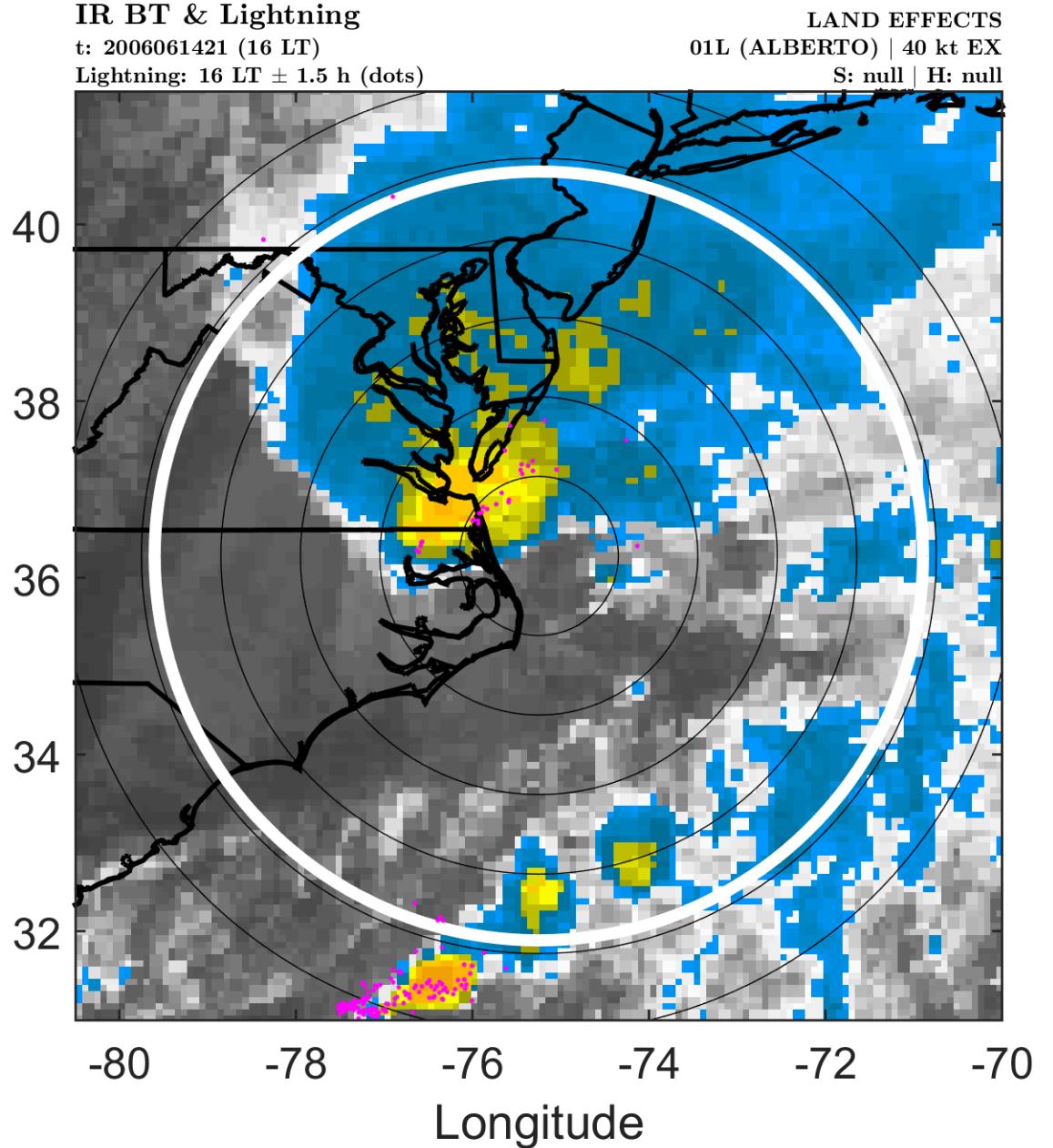
Lightning: 16 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061421 (16 LT) - 2006061415 (9.7 LT)

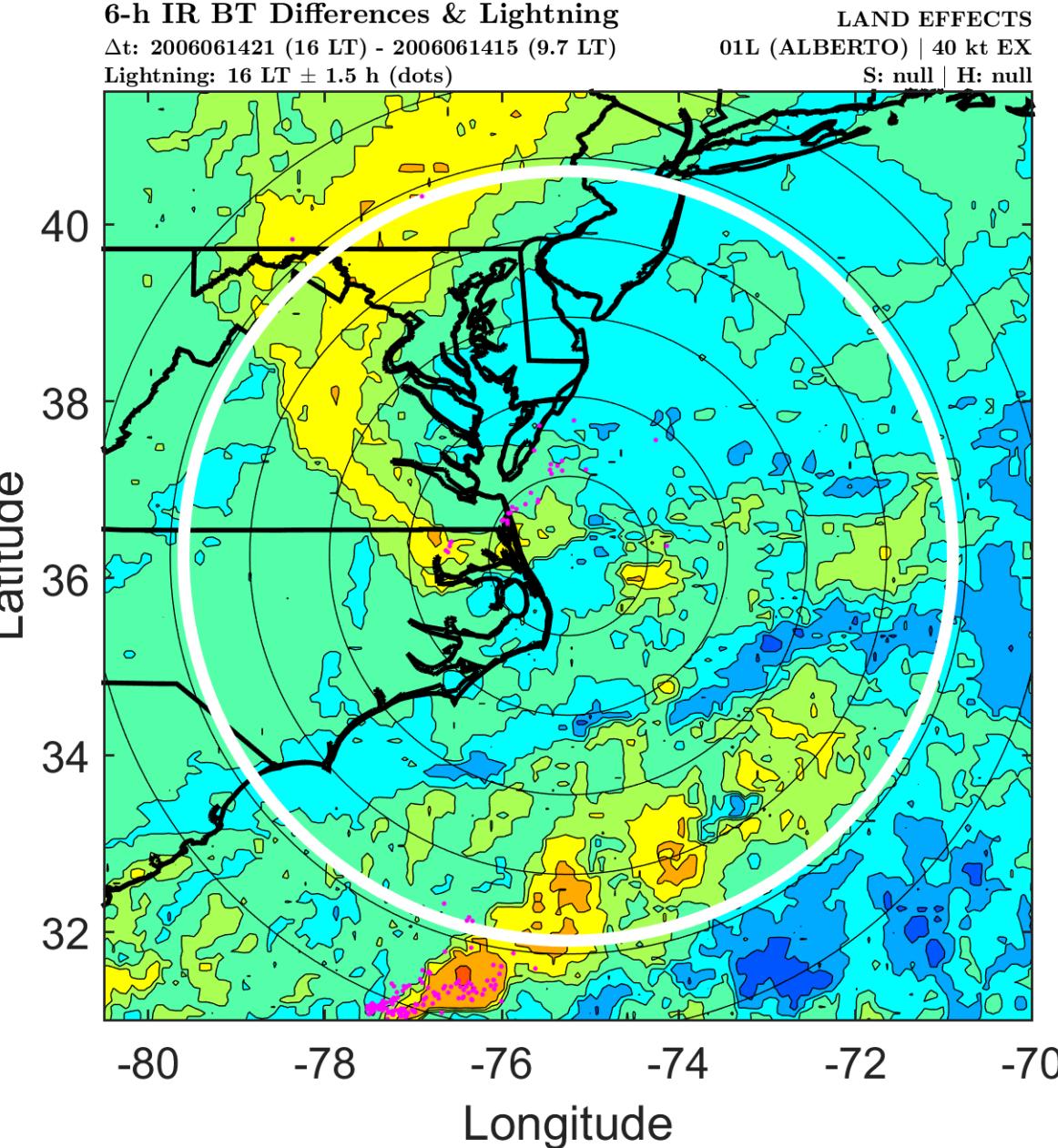
Lightning: 16 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude



100

60

20

-20

-60

-100

-80

IR BT & Lightning

t: 2006061500 (19.1 LT)

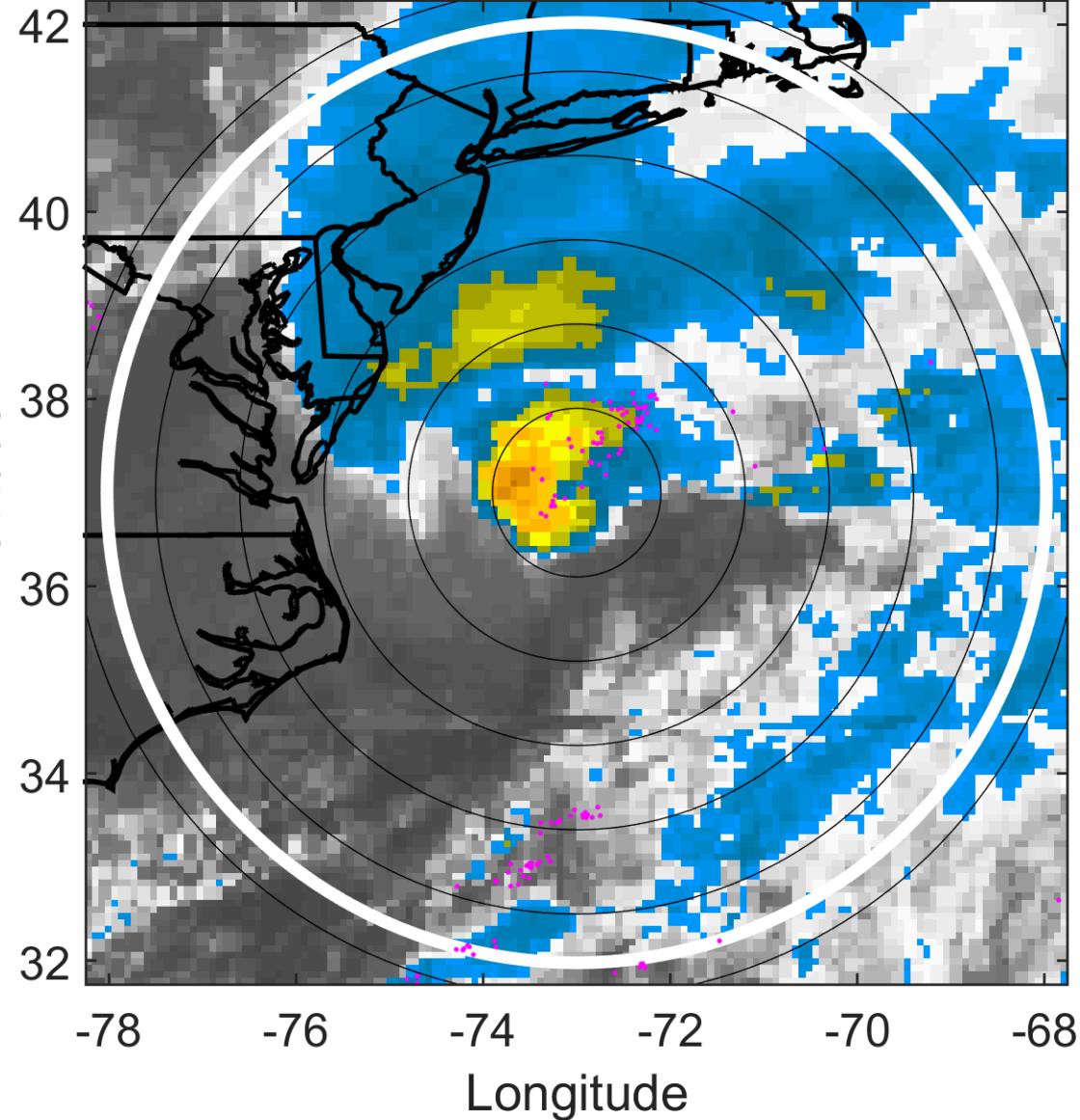
Lightning: 19.1 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 45 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061500 (19.1 LT) - 2006061418 (12.8 LT)

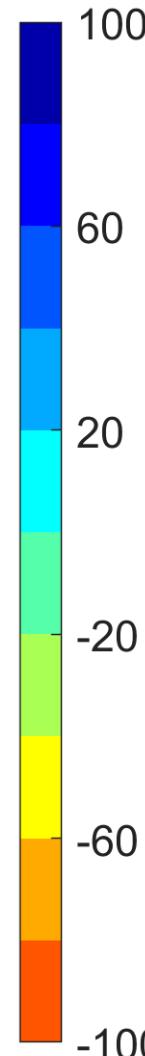
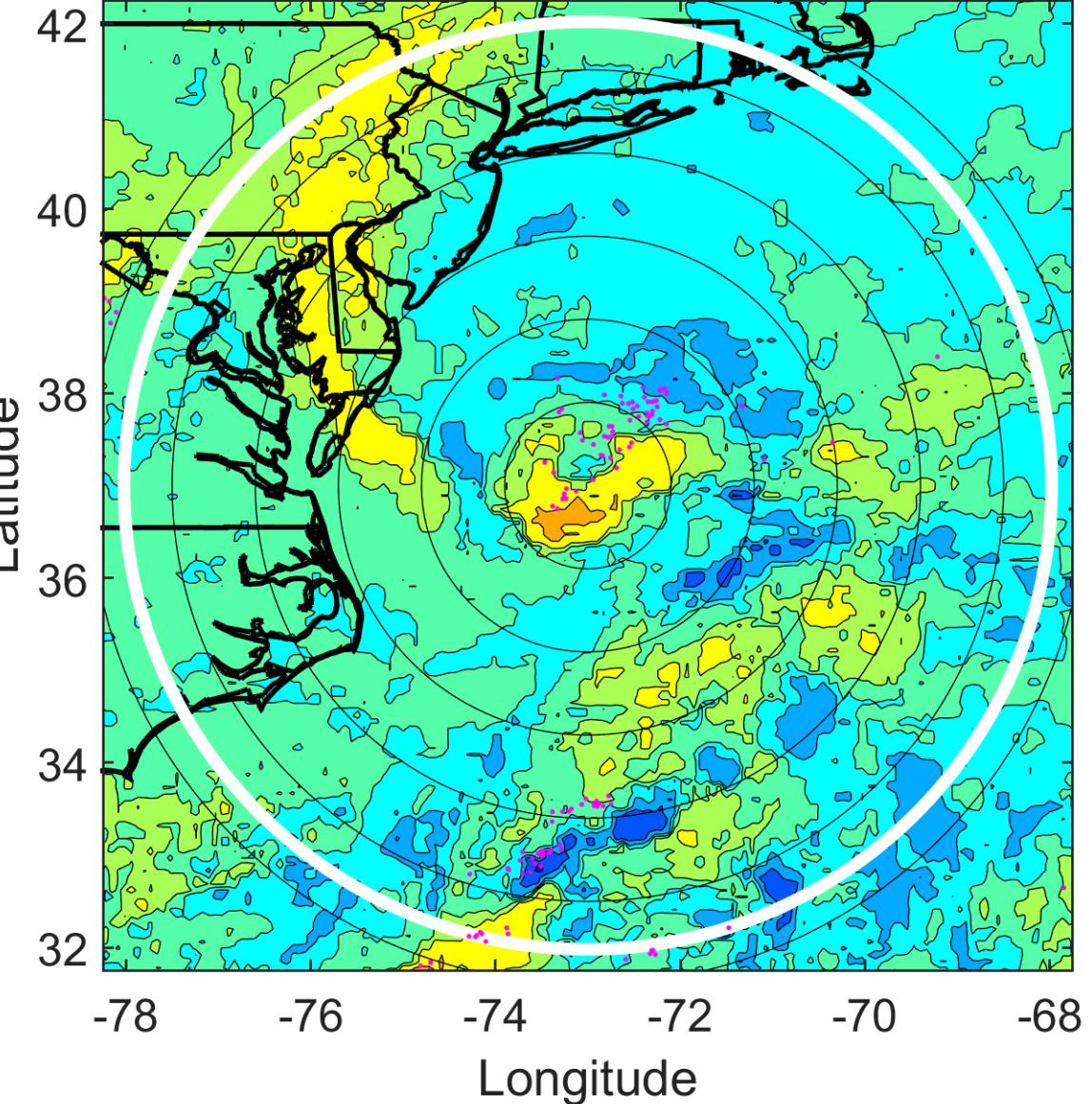
Lightning: 19.1 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 45 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2006061503 (22.2 LT)

Lightning: 22.2 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 45 kt EX

S: null | H: null

Latitude

42

40

38

36

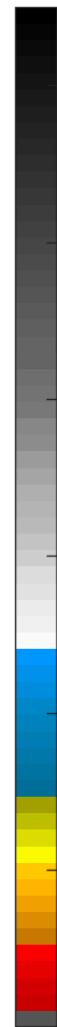
34

-76

-74

-72 -70 -68

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061503 (22.2 LT) - 2006061421 (16 LT)

Lightning: 22.2 LT ± 1.5 h (dots)

LAND EFFECTS

01L (ALBERTO) | 45 kt EX

S: null | H: null

Latitude

42

40

38

36

34

-76

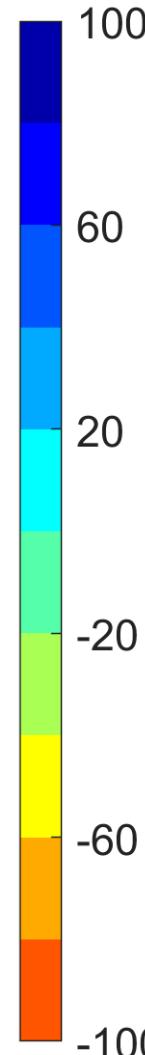
-74

-72

-70

-68

Longitude



IR BT & Lightning

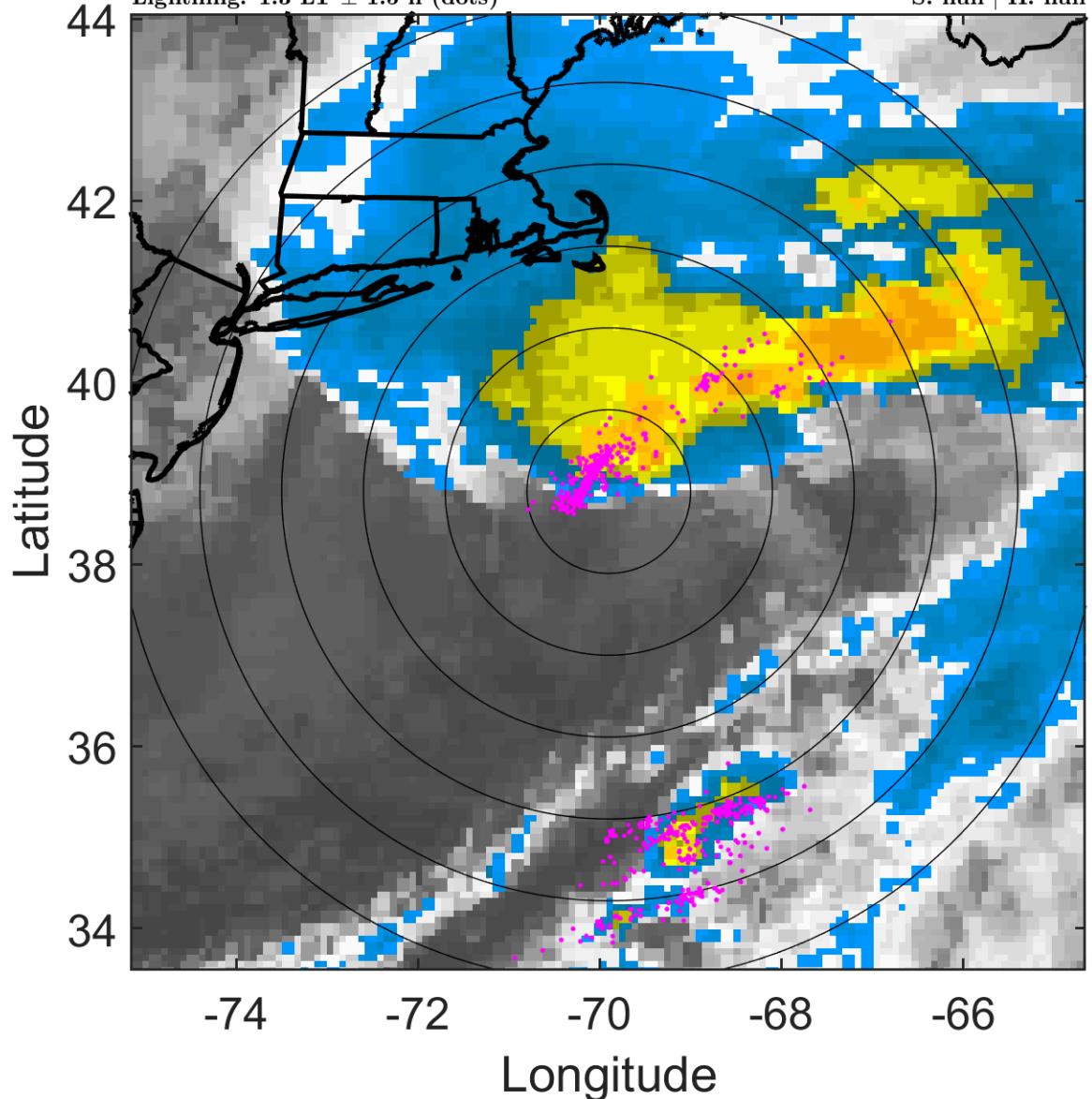
t: 2006061506 (1.3 LT)

Lightning: 1.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 45 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

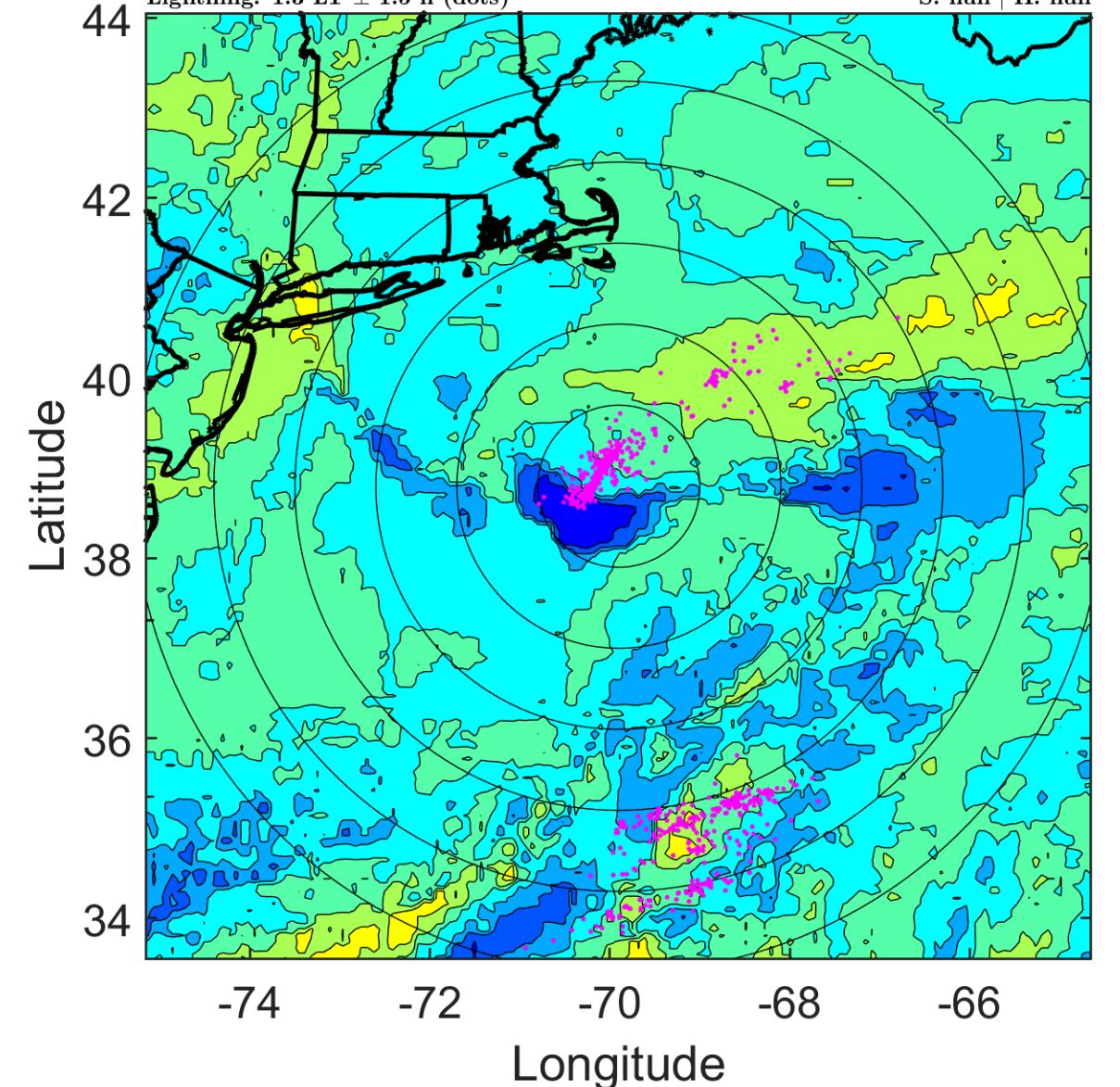
Δt: 2006061506 (1.3 LT) - 2006061500 (19.1 LT)

Lightning: 1.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 45 kt EX

S: null | H: null



IR BT & Lightning

t: 2006061509 (4.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 47.5 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-72

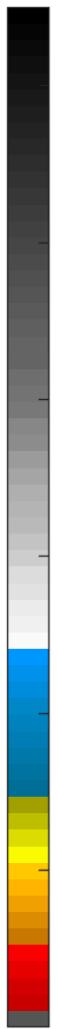
-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061509 (4.4 LT) - 2006061503 (22.2 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 47.5 kt EX

S: null | H: null

Latitude

44

20

0

-20

-40

-60

-80

-72

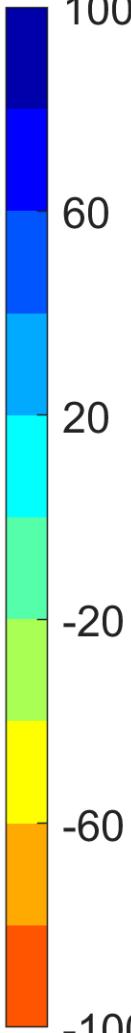
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2006061512 (7.5 LT)

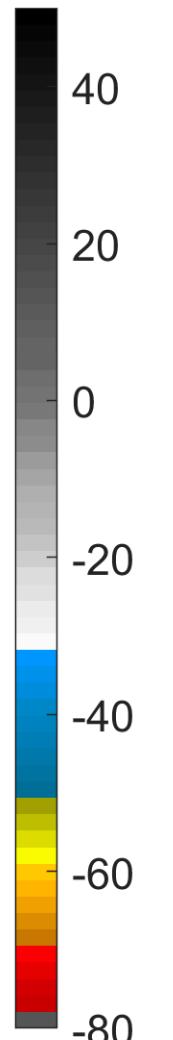
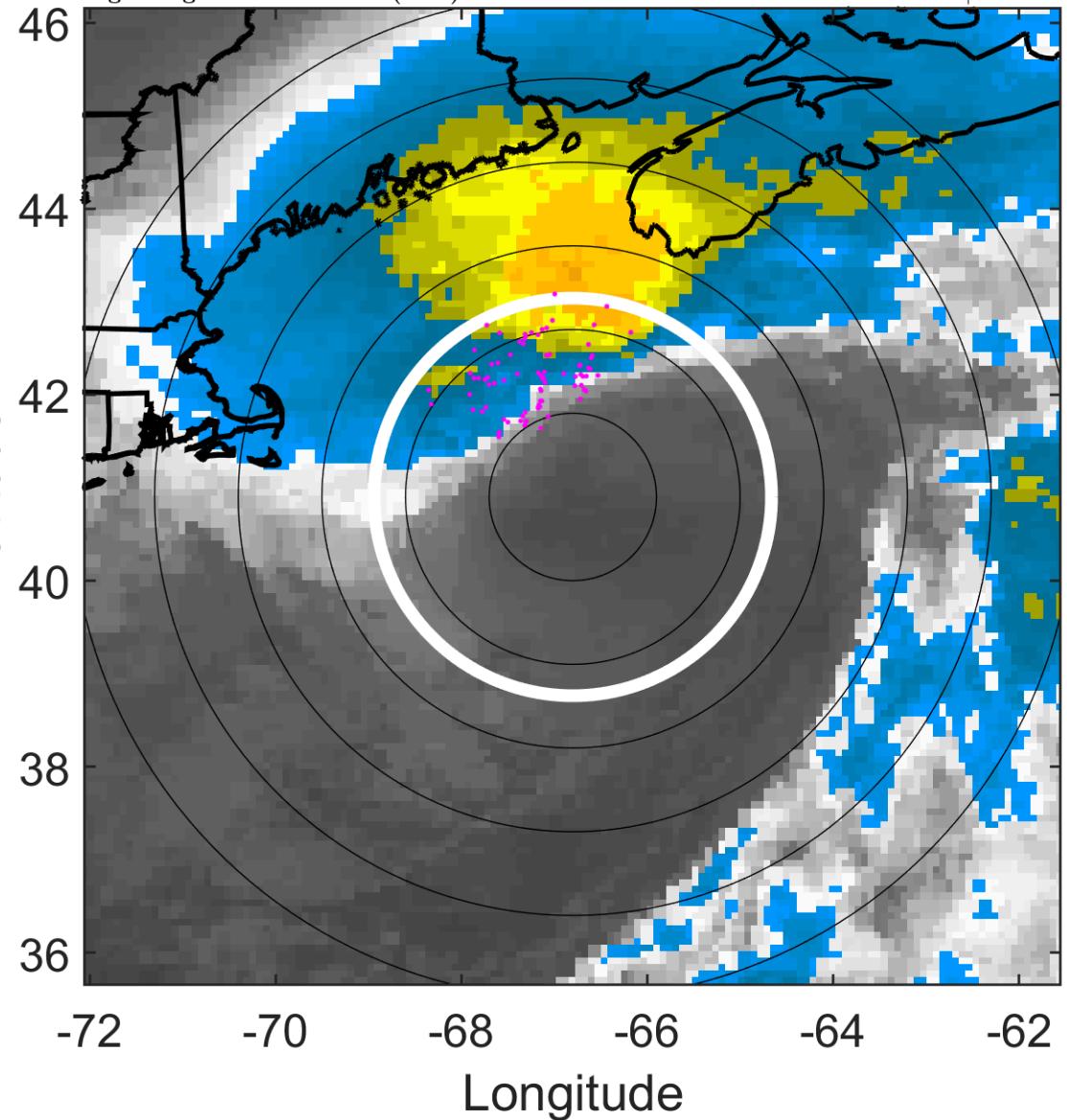
Lightning: 7.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 50 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061512 (7.5 LT) - 2006061506 (1.3 LT)

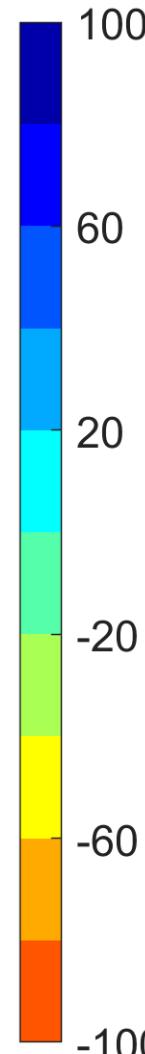
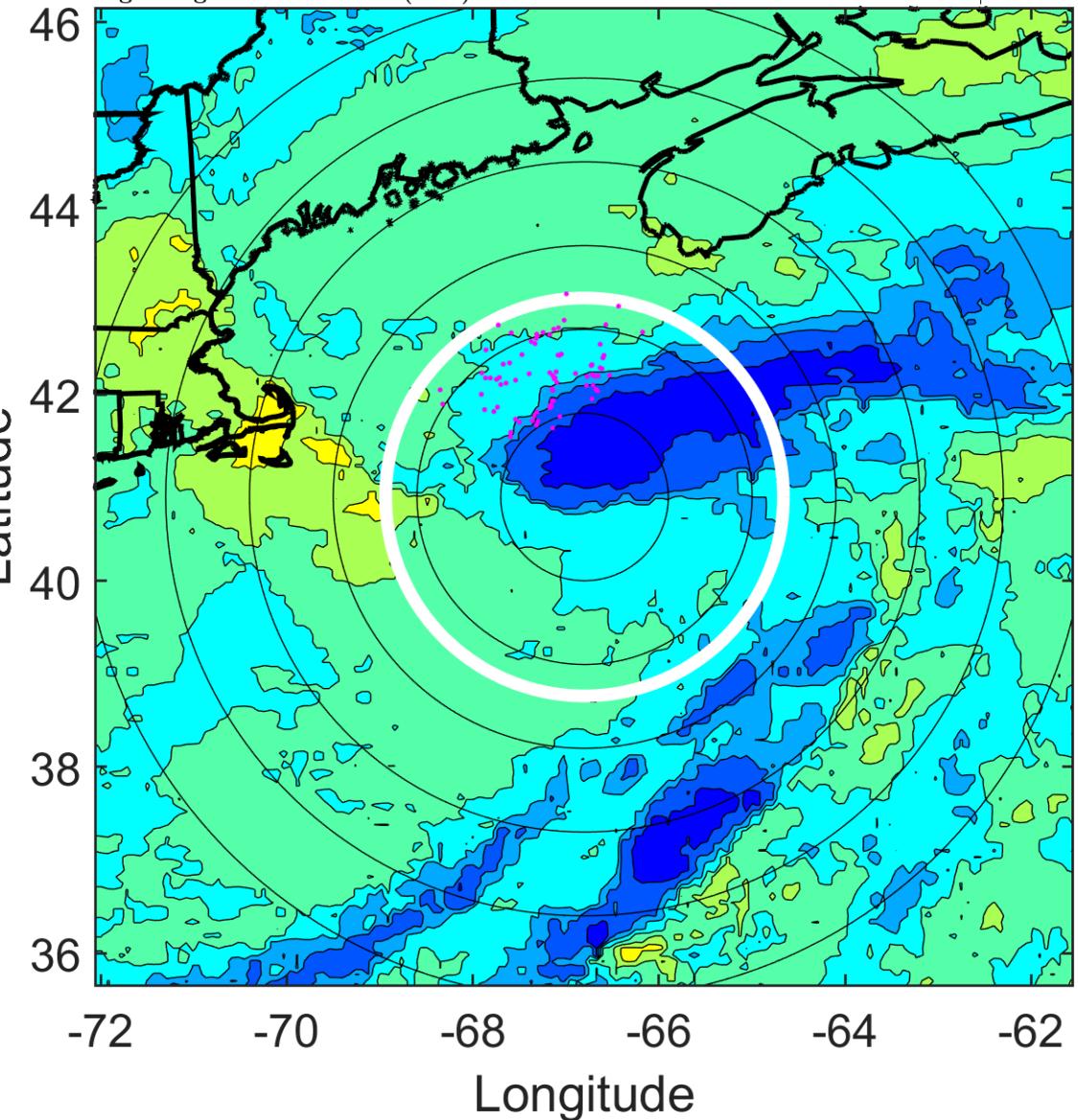
Lightning: 7.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 50 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2006061515 (10.6 LT)

Lightning: 10.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 52.5 kt EX

S: null | H: null

Latitude

46

44

42

40

38

36

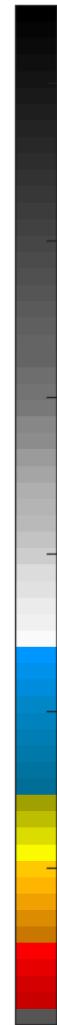
-70

-68

-66 -64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061515 (10.6 LT) - 2006061509 (4.4 LT)

Lightning: 10.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 52.5 kt EX

S: null | H: null

Latitude

46

44

42

40

38

36

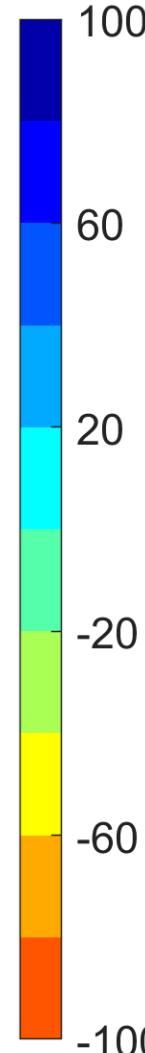
-70

-68

-66 -64

-62

Longitude



IR BT & Lightning

t: 2006061518 (13.7 LT)

Lightning: 13.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

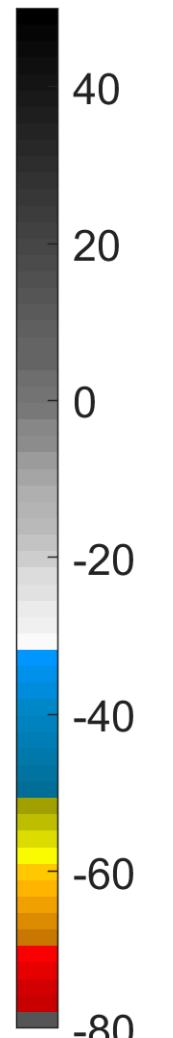
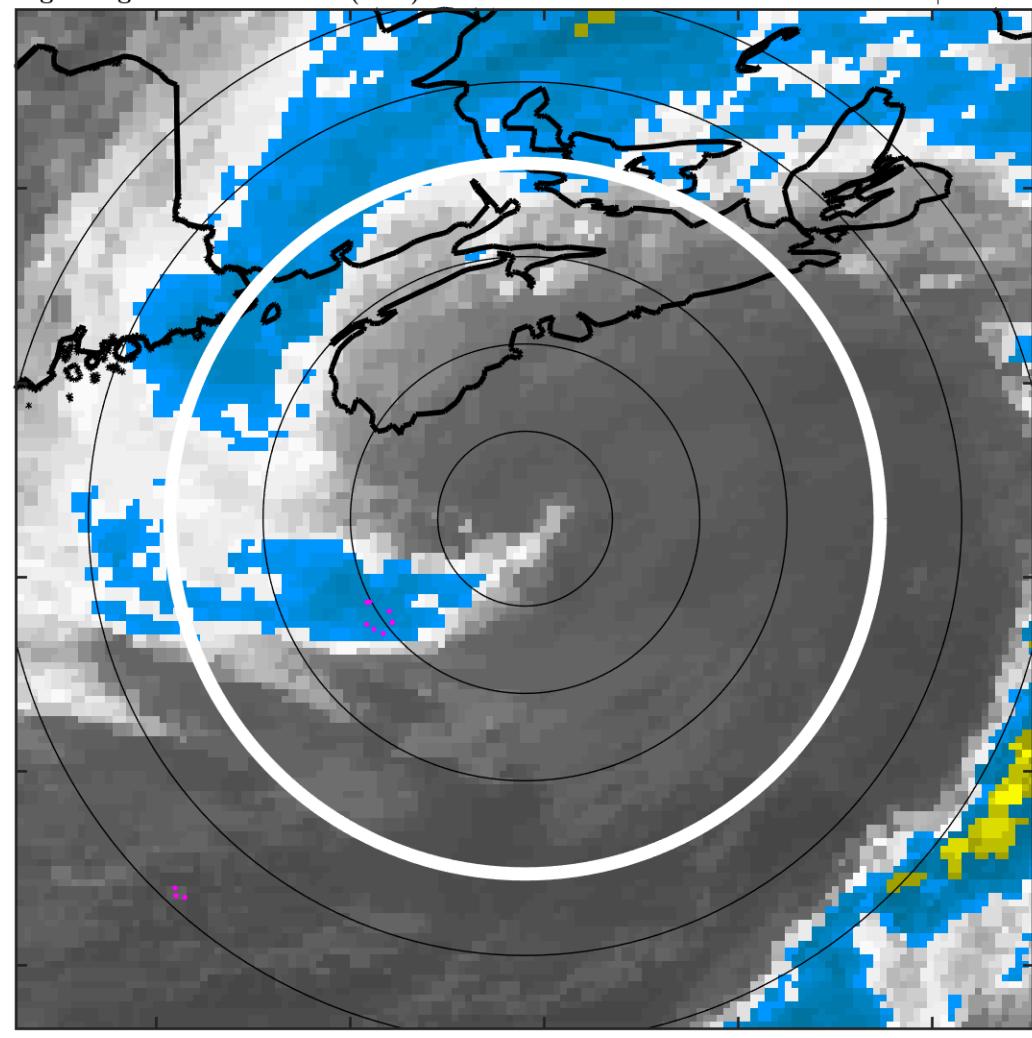
S: null | H: null

Latitude

46
44
42
40
38

-68 -66 -64 -62 -60

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061518 (13.7 LT) - 2006061512 (7.5 LT)

Lightning: 13.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

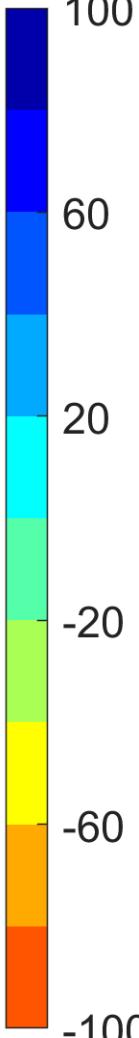
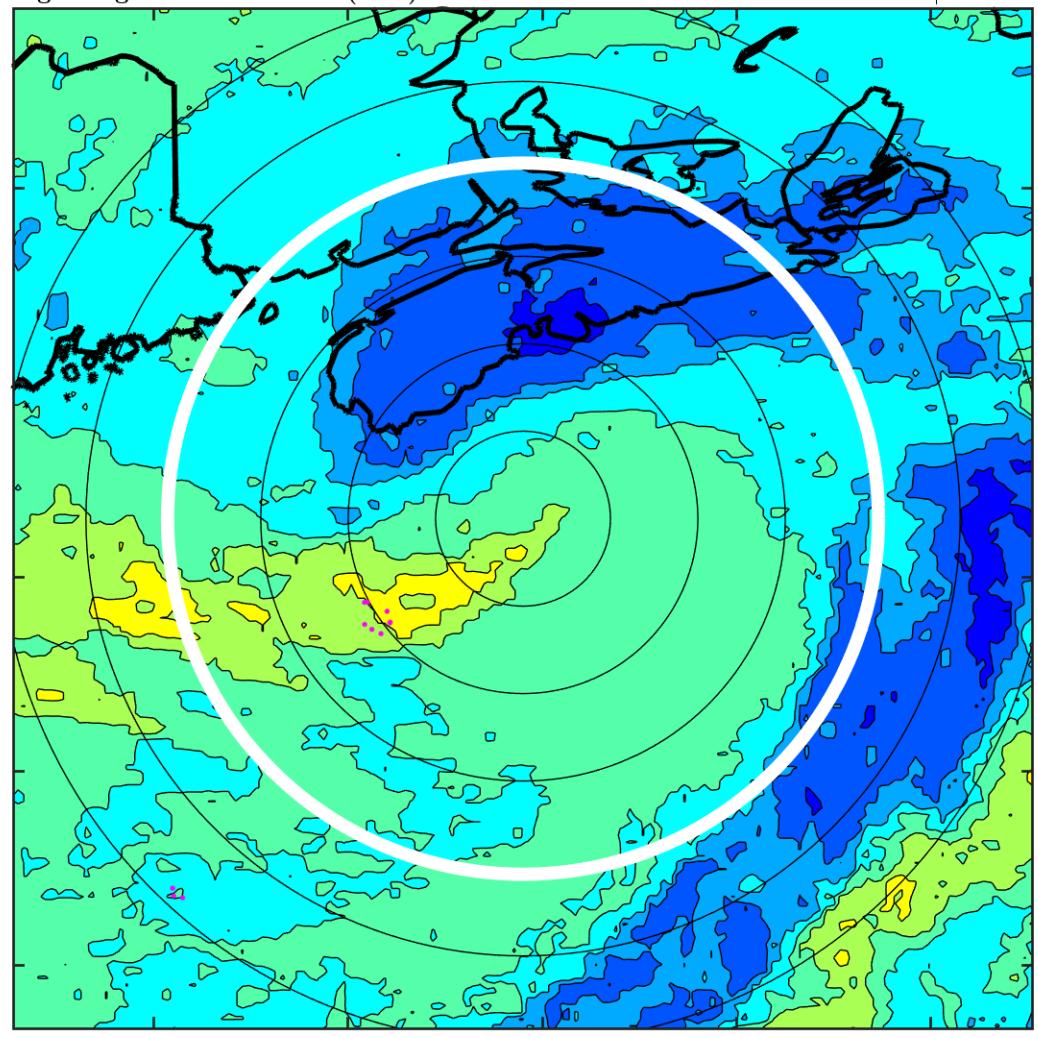
S: null | H: null

Latitude

46
44
42
40
38

-68 -66 -64 -62 -60

Longitude



IR BT & Lightning

t: 2006061521 (16.8 LT)

Lightning: 16.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

S: null | H: null

Latitude

48

46

44

42

40

-68

-66

-64
-62

-60
-58

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061521 (16.8 LT) - 2006061515 (10.6 LT)

Lightning: 16.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

S: null | H: null

Latitude

48

46

44

42

40

-68

-66

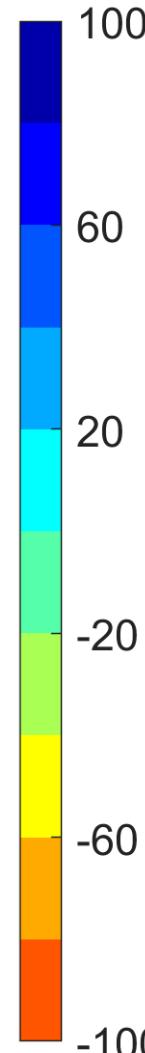
-64

-62

-60

-58

Longitude



IR BT & Lightning

t: 2006061600 (19.9 LT)

Lightning: 19.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

S: null | H: null

Latitude

48

46

44

42

40

-66

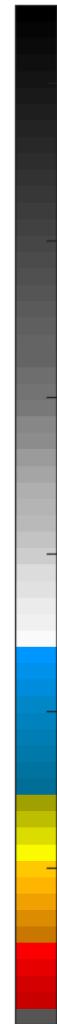
-64

-62
Longitude

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2006061600 (19.9 LT) - 2006061518 (13.7 LT)

Lightning: 19.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 55 kt EX

S: null | H: null

Latitude

48

46

44

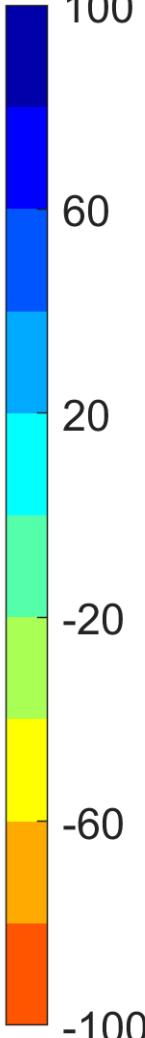
42

40

-66

-64

-62
Longitude



IR BT & Lightning

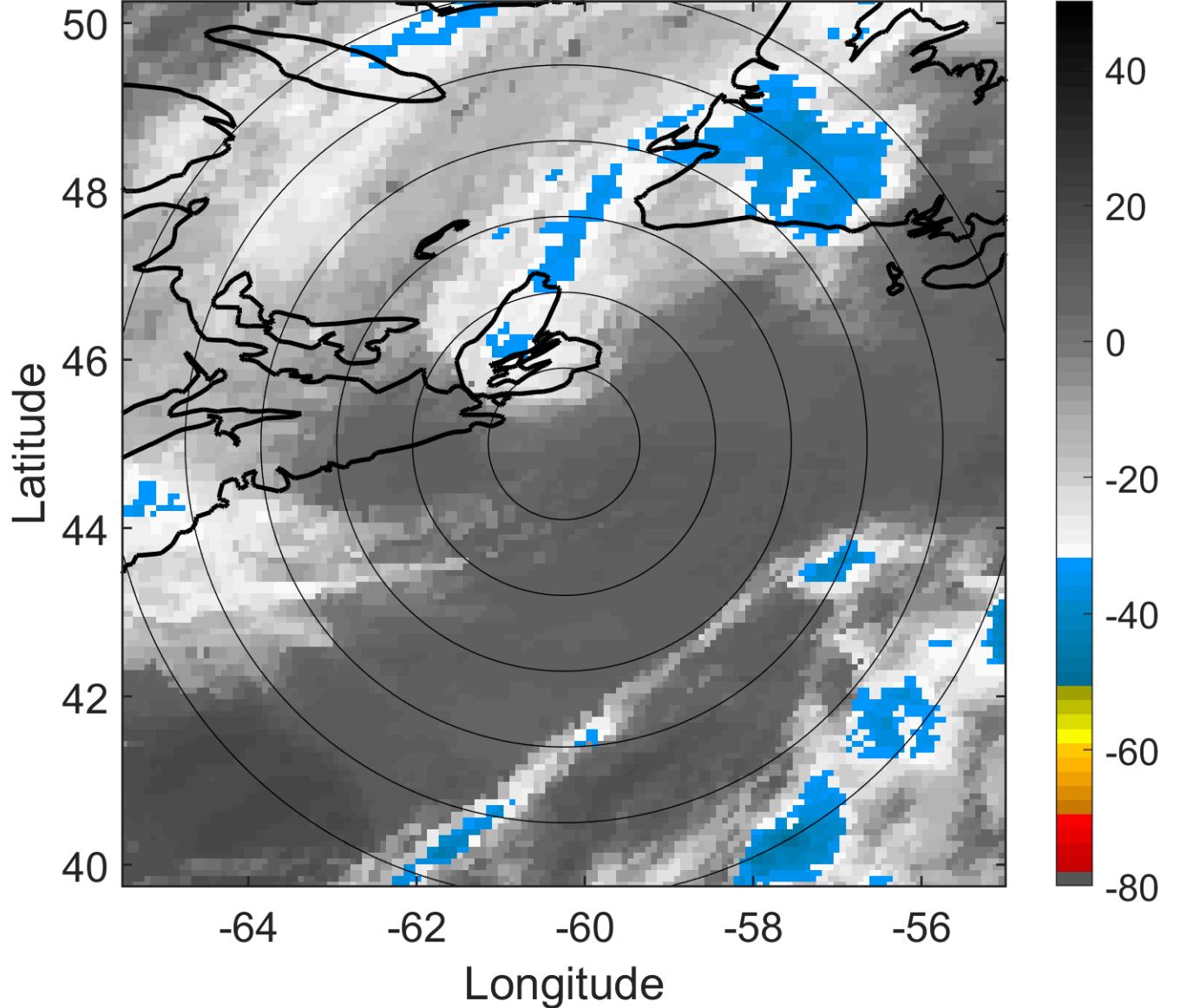
t: 2006061603 (23 LT)

Lightning: 23 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 52.5 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

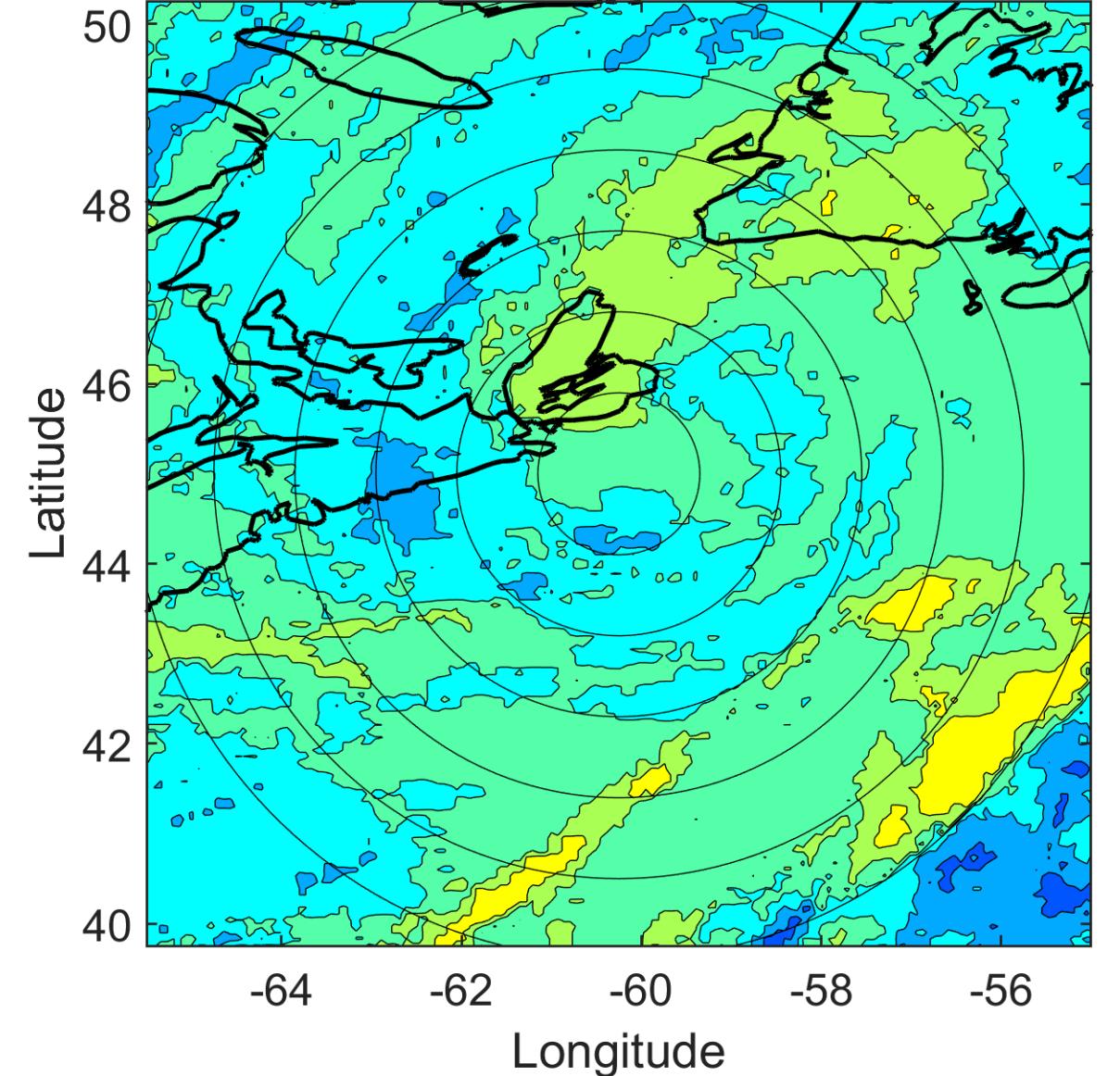
Δt: 2006061603 (23 LT) - 2006061521 (16.8 LT)

Lightning: 23 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 52.5 kt EX

S: null | H: null



IR BT & Lightning

t: 2006061606 (2.1 LT)

Lightning: 2.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 50 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-62

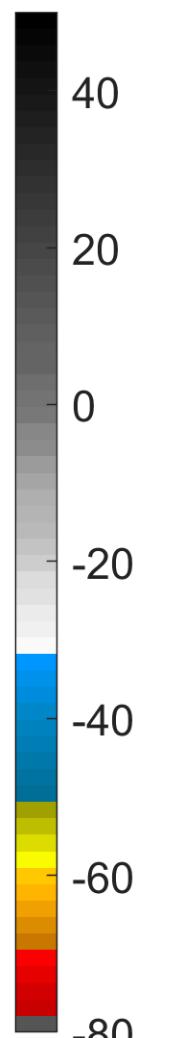
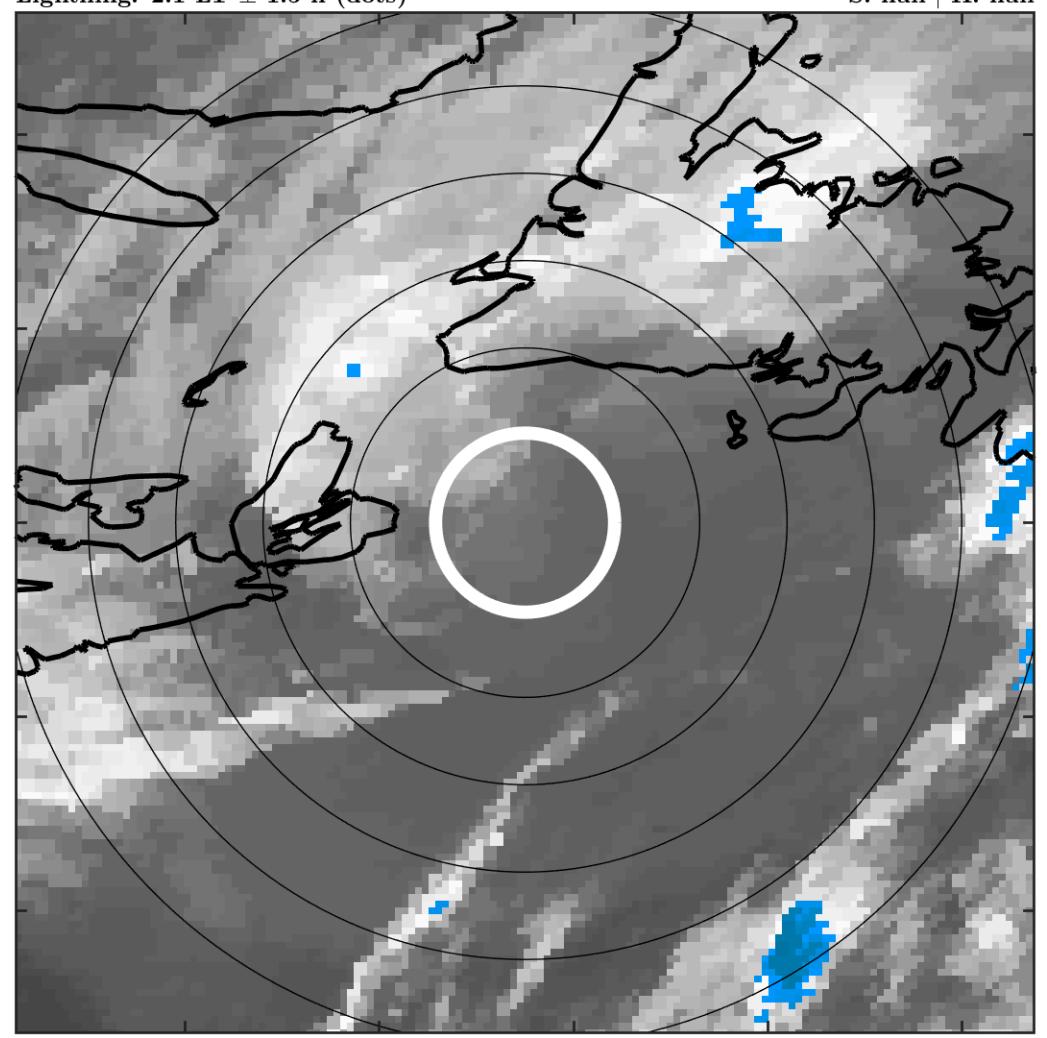
-60

-58

-56

-54

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061606 (2.1 LT) - 2006061600 (19.9 LT)

Lightning: 2.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 50 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-62

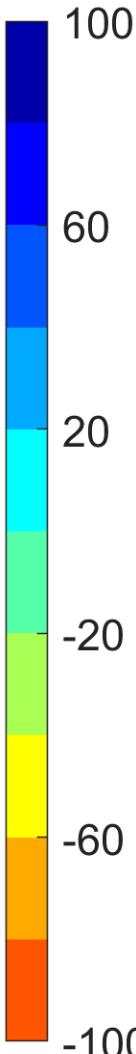
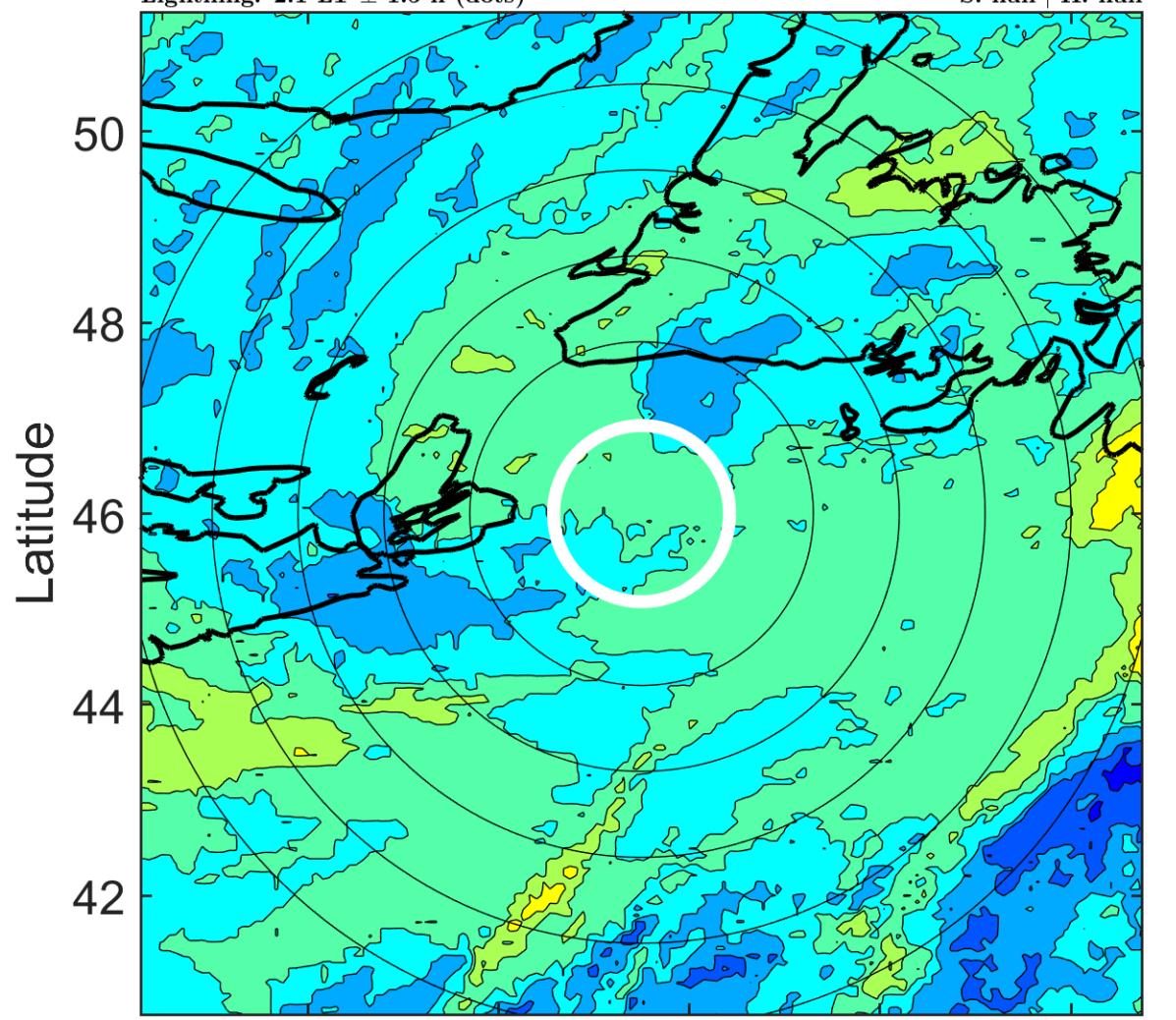
-60

-58

-56

-54

Longitude



IR BT & Lightning

t: 2006061609 (5.2 LT)

Lightning: 5.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 47.5 kt EX

S: null | H: null

Latitude

50

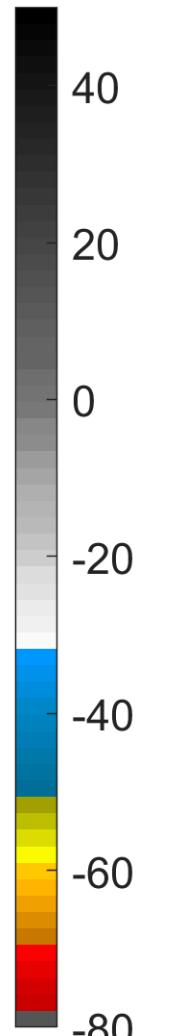
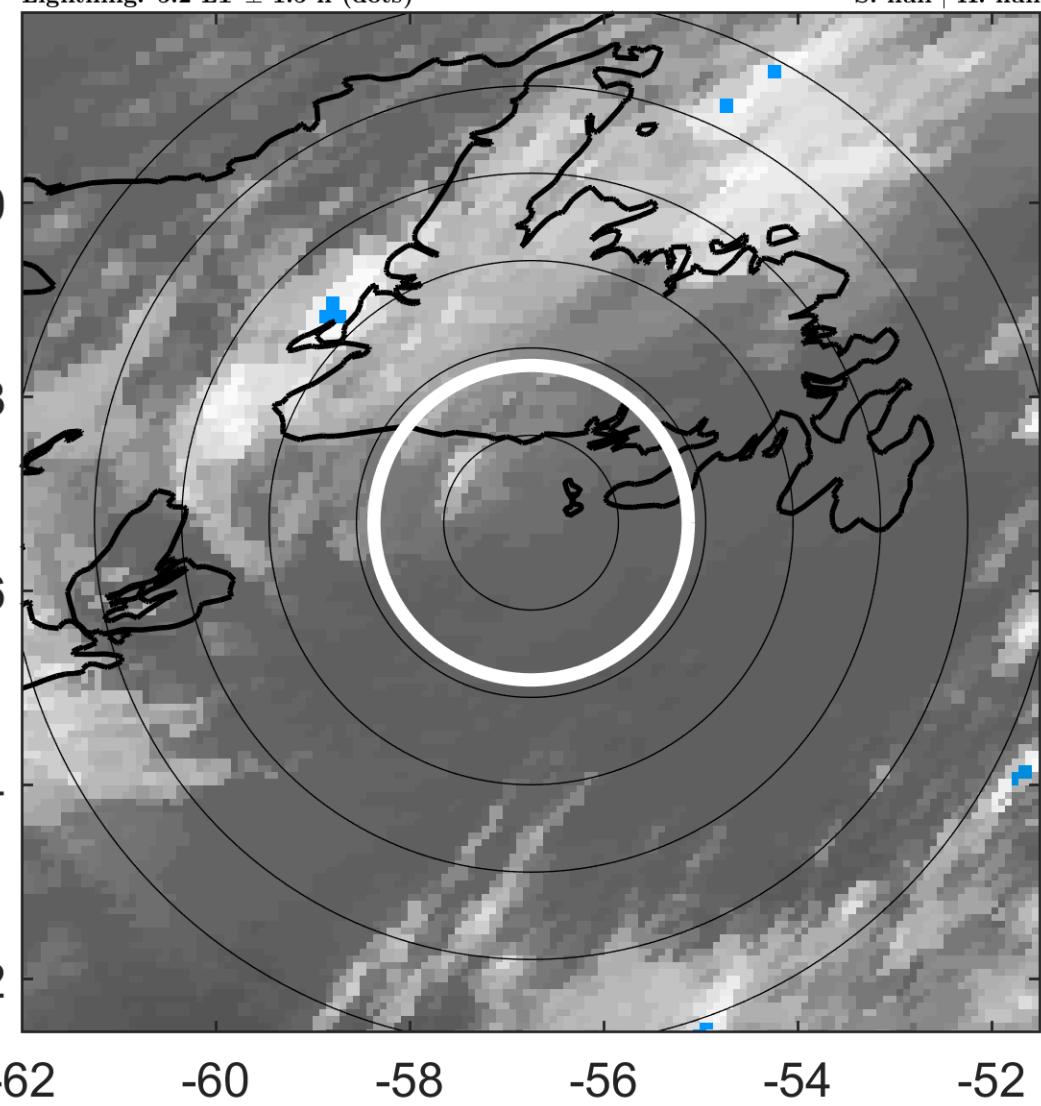
48

46

44

42

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061609 (5.2 LT) - 2006061603 (23 LT)

Lightning: 5.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 47.5 kt EX

S: null | H: null

Latitude

50

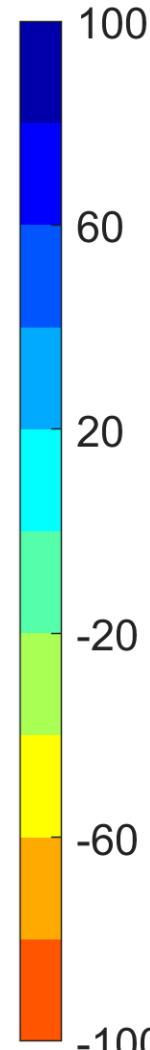
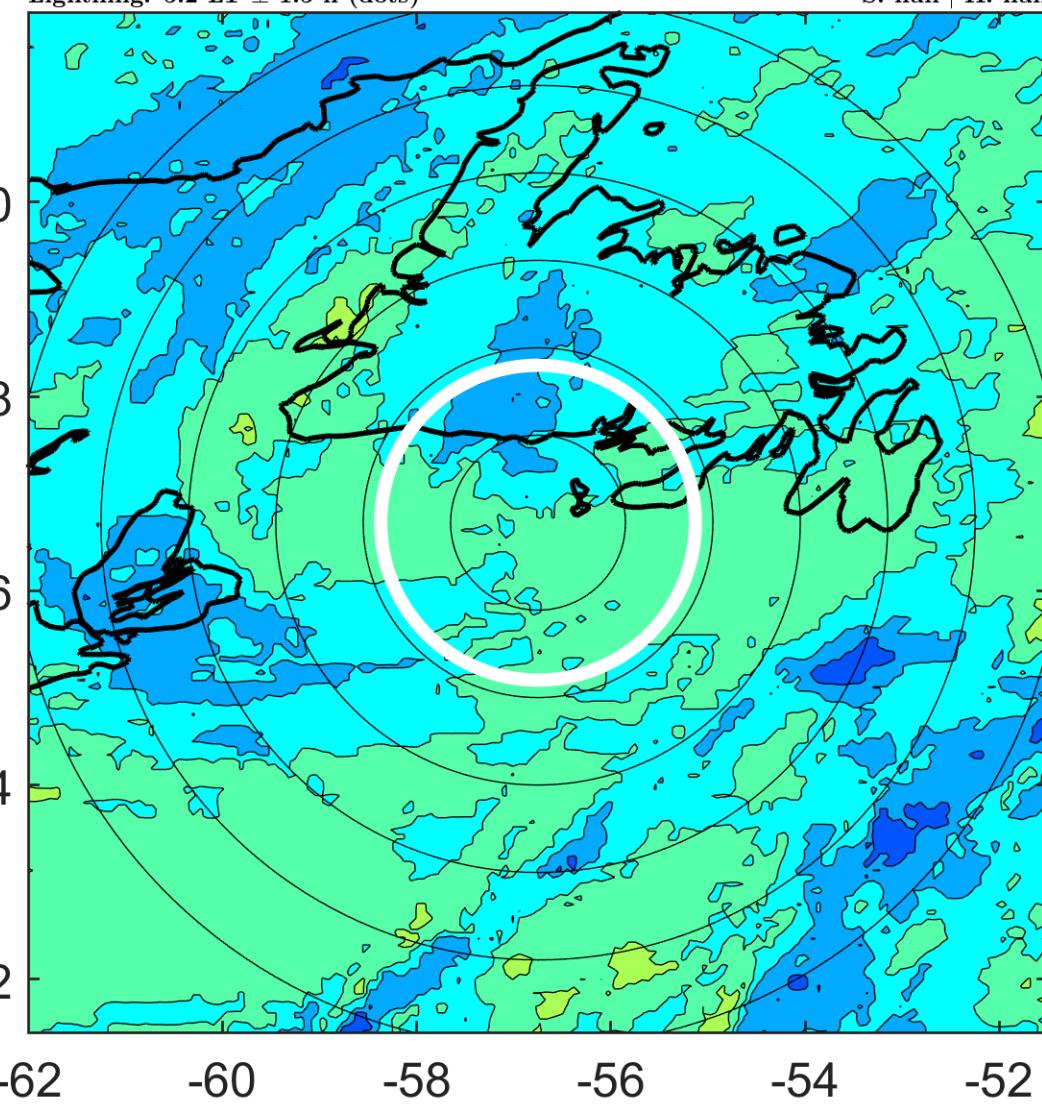
48

46

44

42

Longitude



IR BT & Lightning

t: 2006061612 (8.3 LT)

Lightning: 8.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 45 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-60

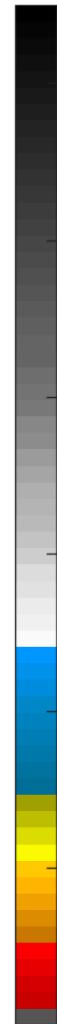
-58

-56 -54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061612 (8.3 LT) - 2006061606 (2.1 LT)

Lightning: 8.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 45 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-60

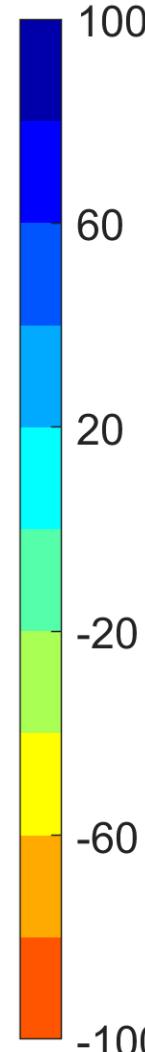
-58

-56 -54

-52

-50

Longitude



IR BT & Lightning

t: 2006061615 (11.5 LT)

Lightning: 11.5 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 42.5 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-58

-56

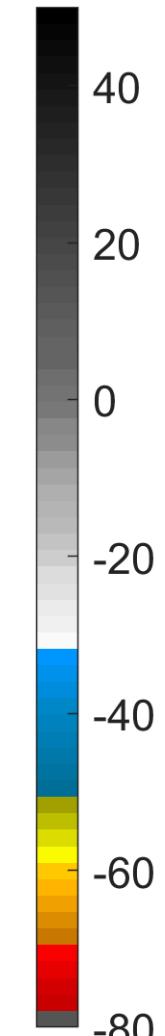
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061615 (11.5 LT) - 2006061609 (5.2 LT)

Lightning: 11.5 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 42.5 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-58

-56

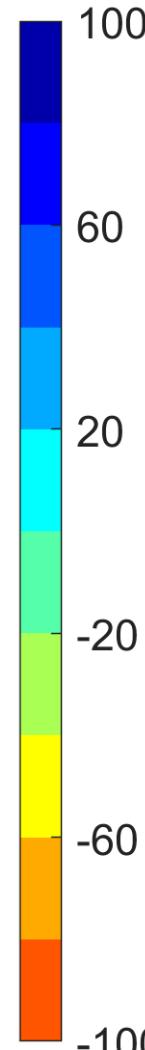
-54

-52

-50

-48

Longitude



IR BT & Lightning

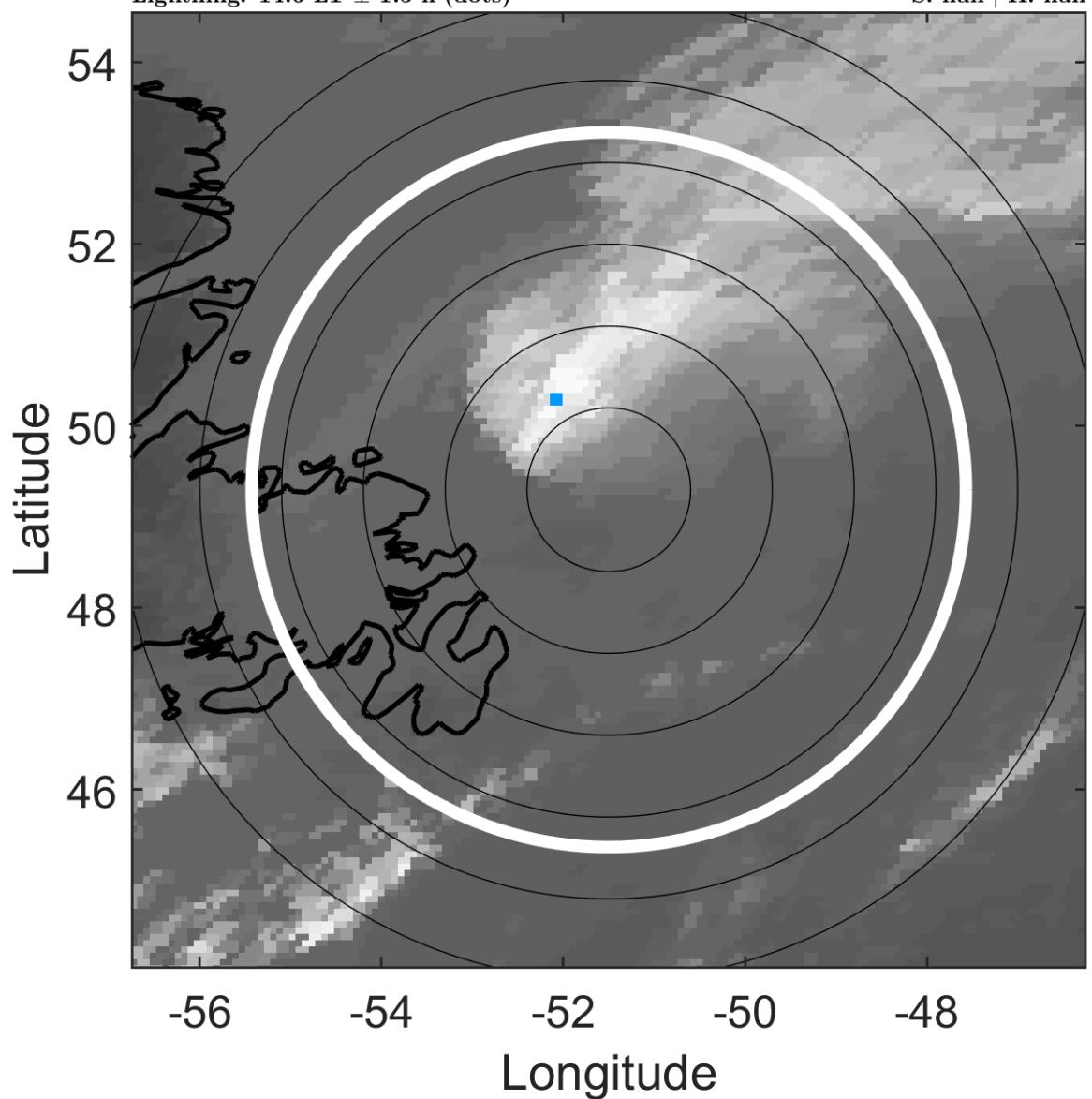
t: 2006061618 (14.6 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

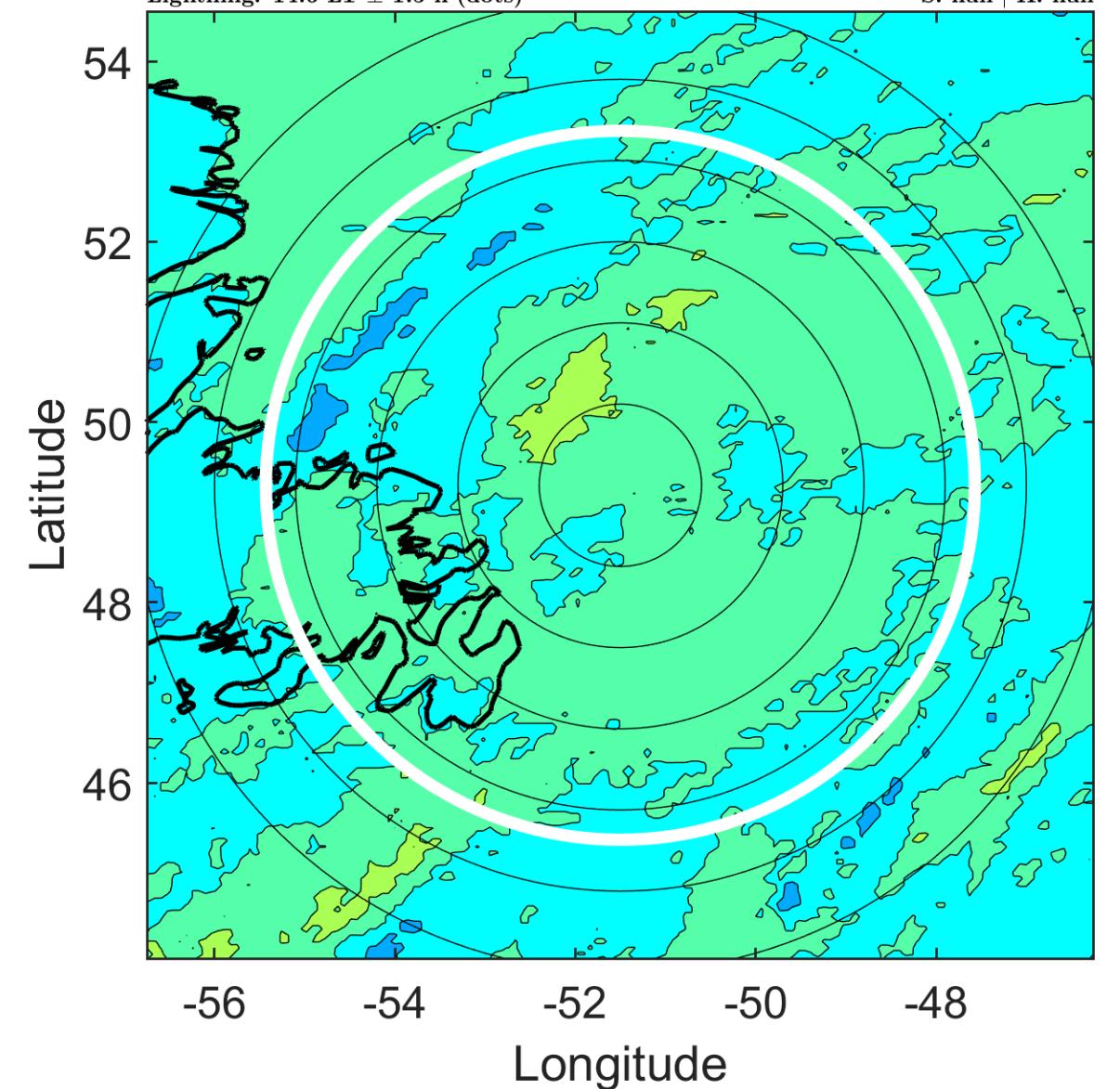
Δt: 2006061618 (14.6 LT) - 2006061612 (8.3 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



IR BT & Lightning

t: 2006061621 (17.8 LT)

Lightning: 17.8 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude

54

52

50

48

46

-52

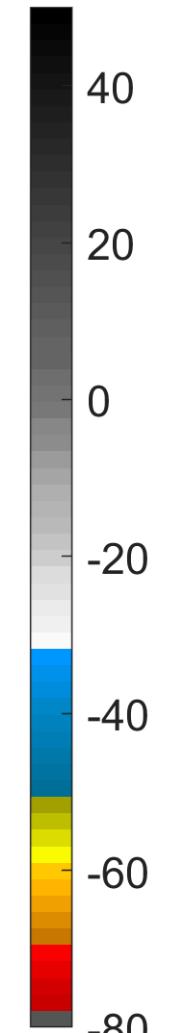
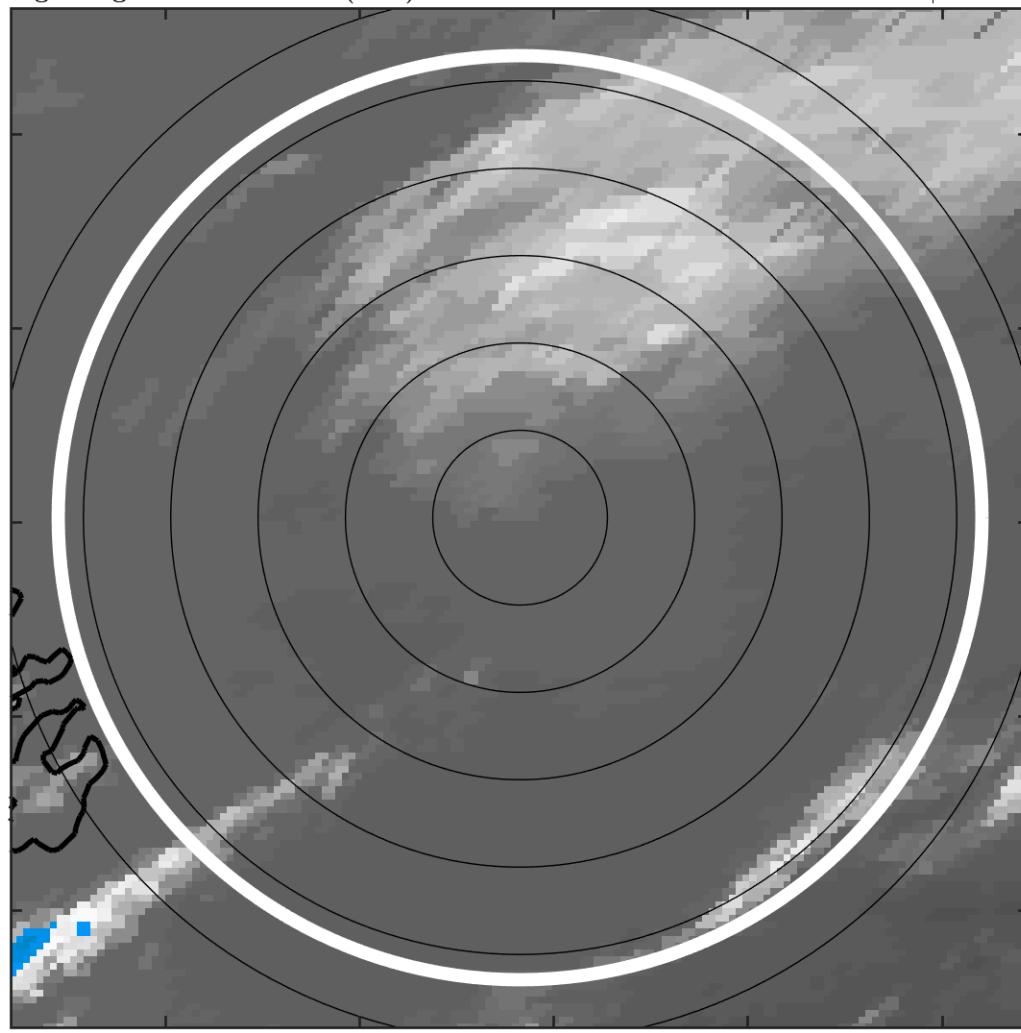
-50

-48

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061621 (17.8 LT) - 2006061615 (11.5 LT)

Lightning: 17.8 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude

54

52

50

48

46

-52

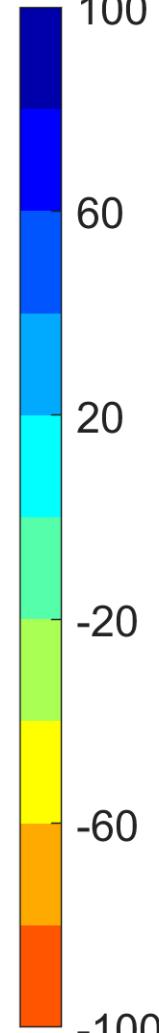
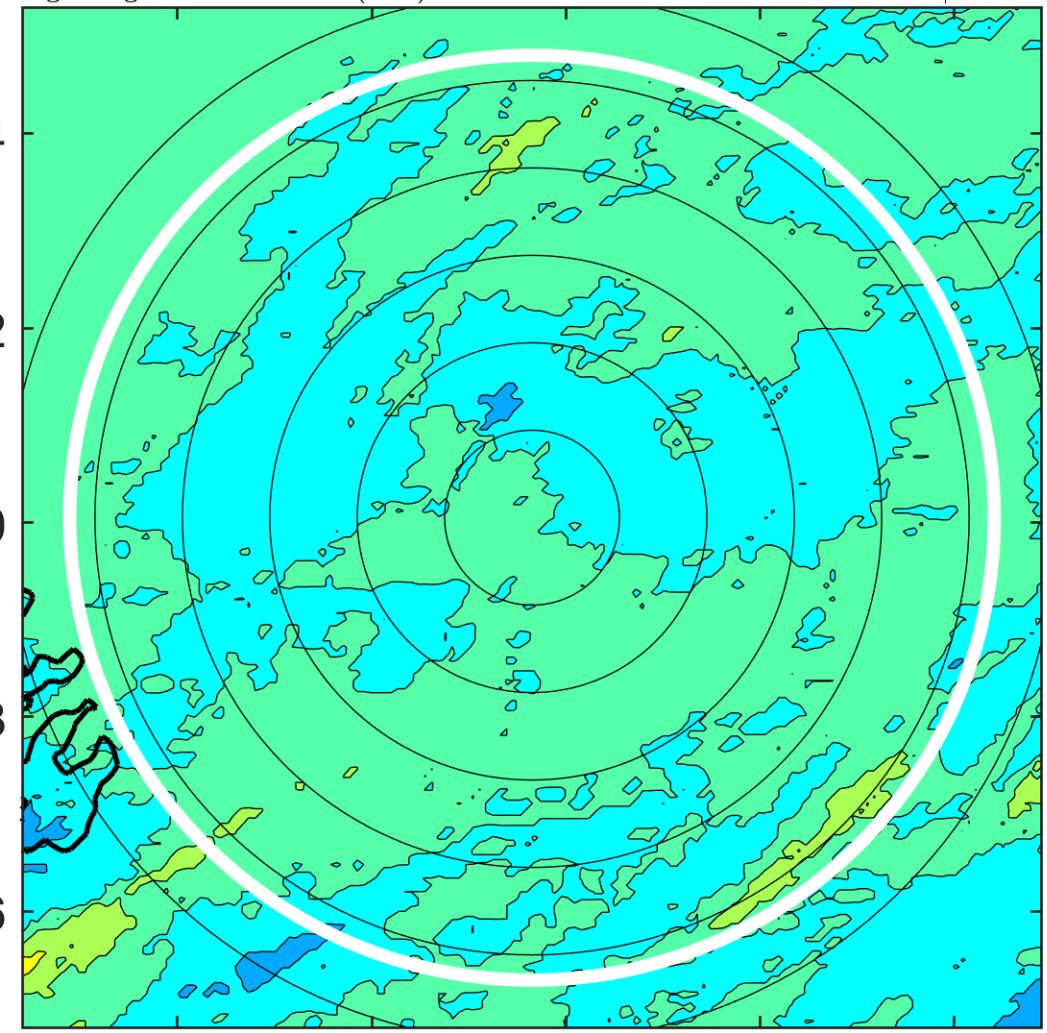
-50

-48

-46

-44

Longitude



IR BT & Lightning

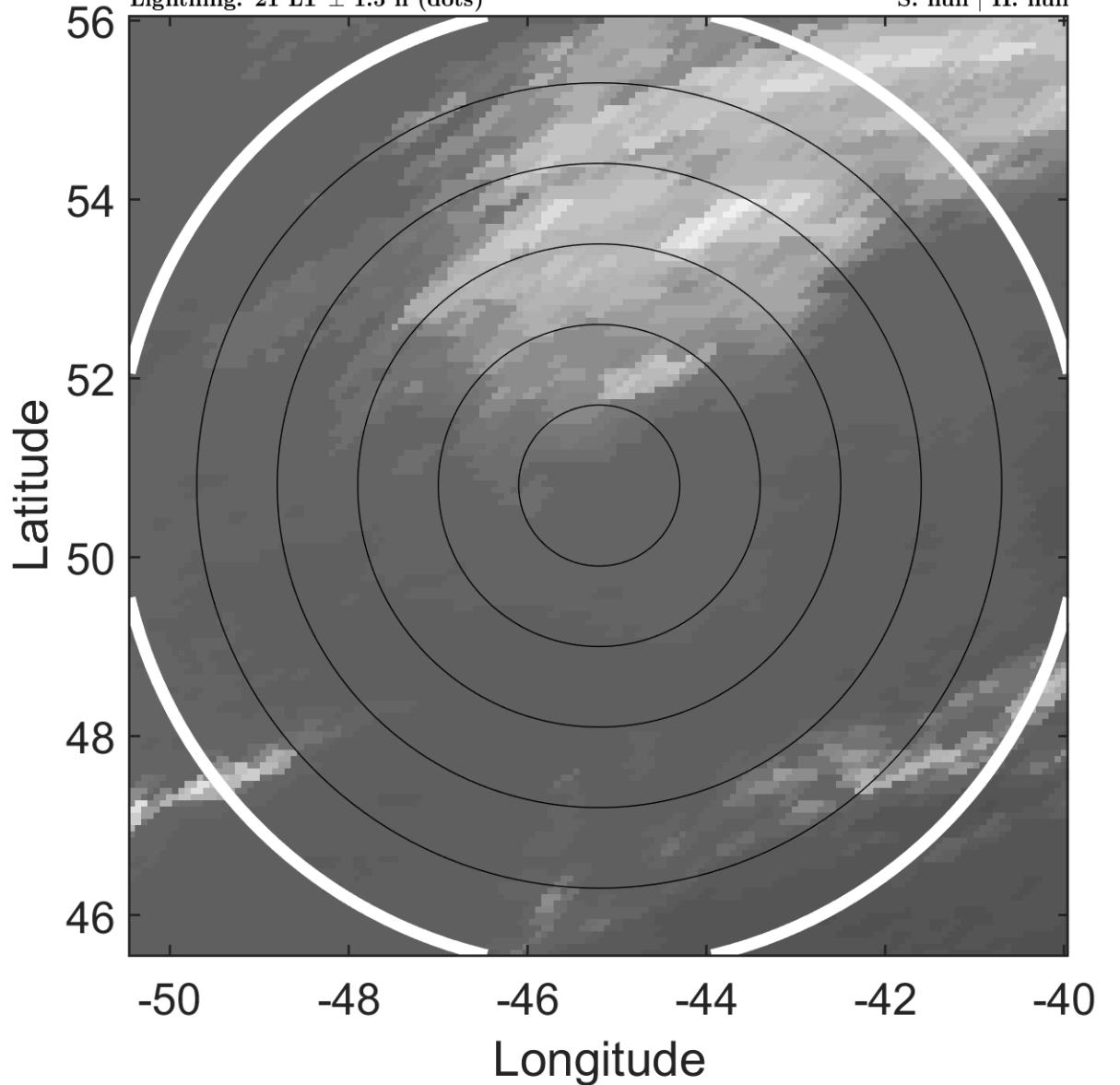
t: 2006061700 (21 LT)

Lightning: 21 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

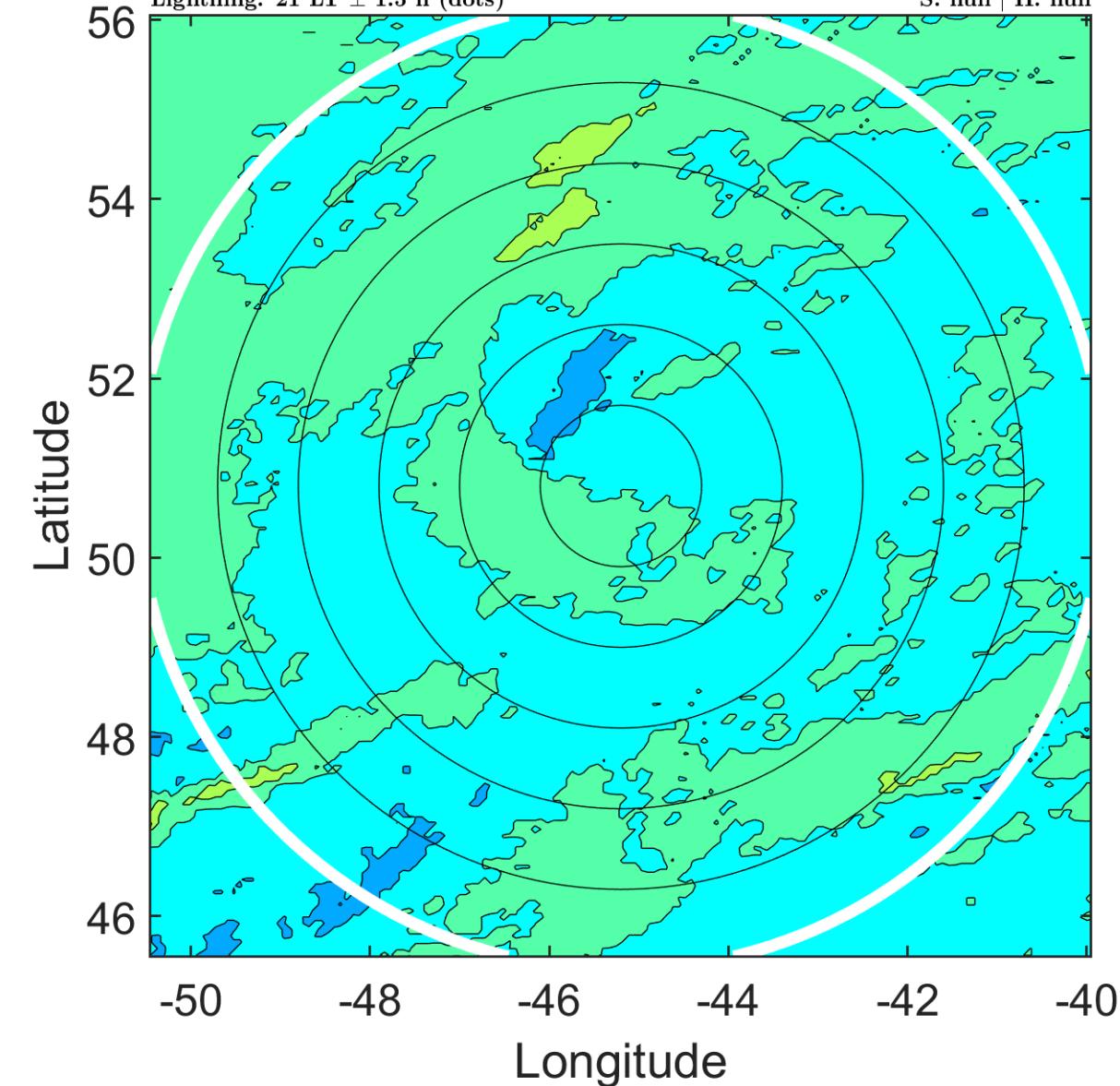
Δt: 2006061700 (21 LT) - 2006061618 (14.6 LT)

Lightning: 21 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



IR BT & Lightning

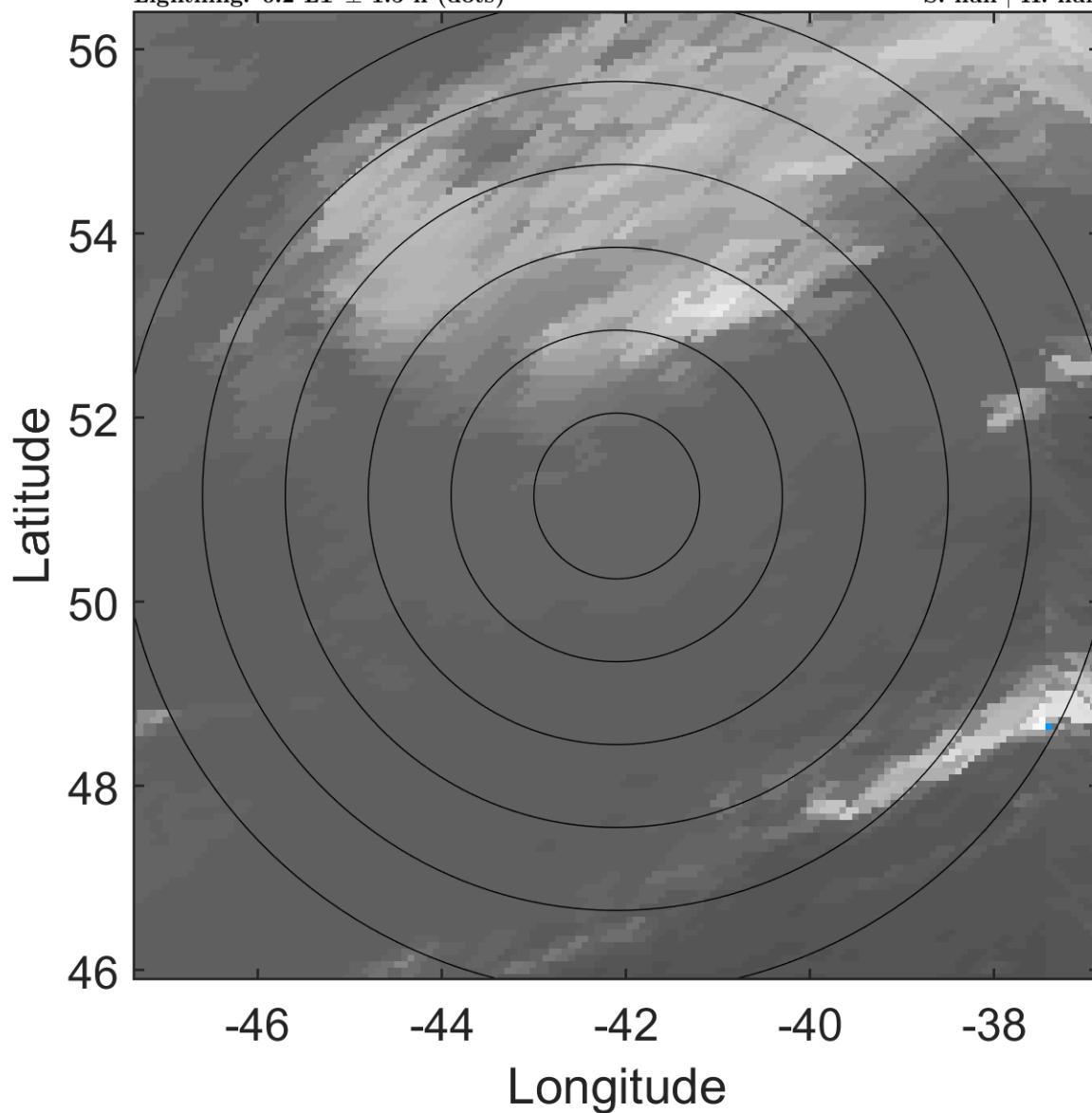
t: 2006061703 (0.2 LT)

Lightning: 0.2 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

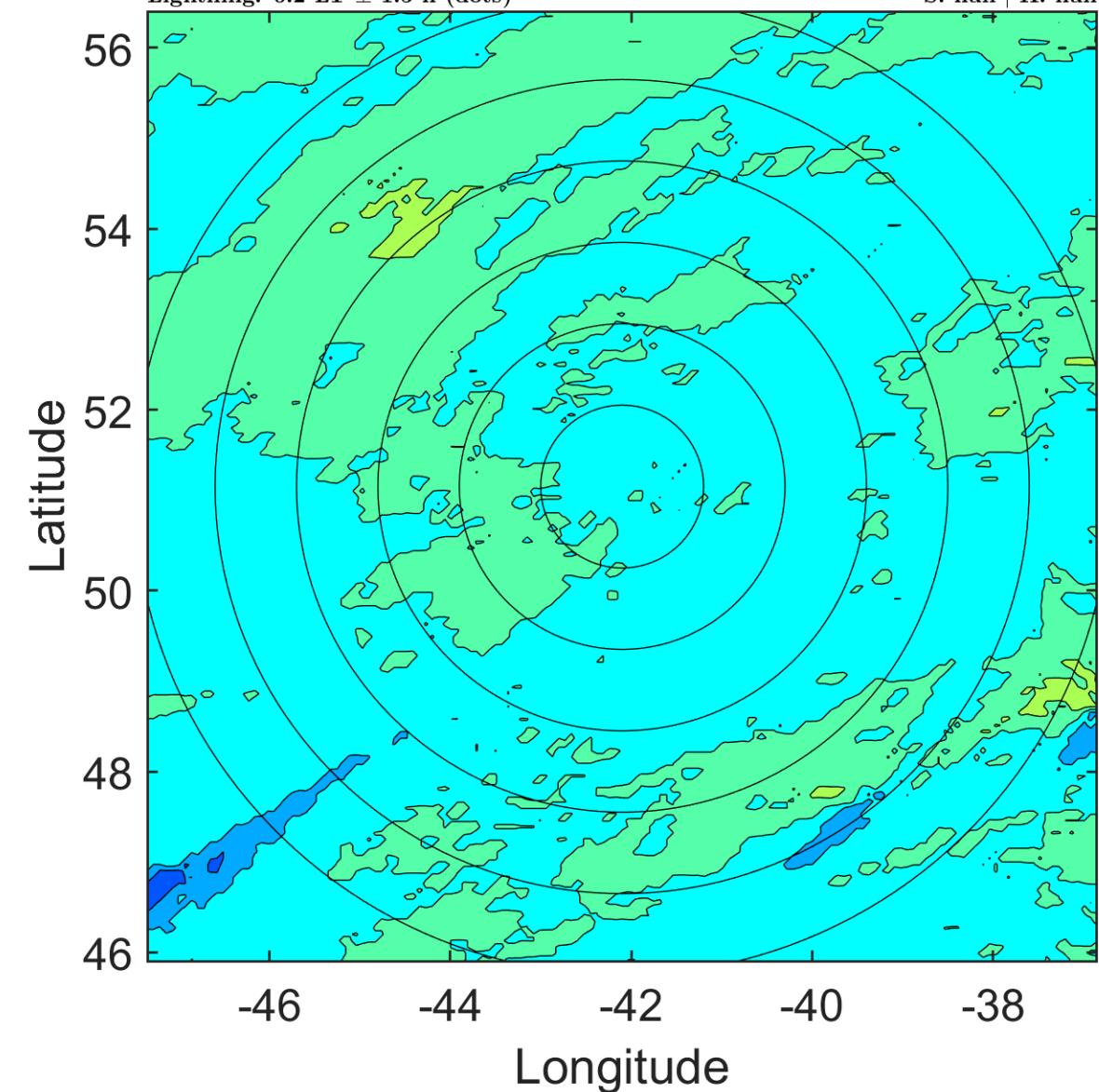
Δt: 2006061703 (0.2 LT) - 2006061621 (17.8 LT)

Lightning: 0.2 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



IR BT & Lightning

t: 2006061706 (3.4 LT)

Lightning: 3.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude

56

54

52

50

48

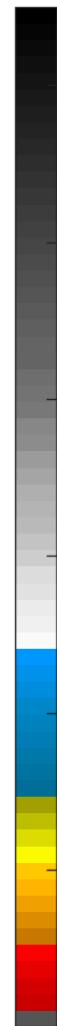
-44

-42

-40 -38

-36 -34

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061706 (3.4 LT) - 2006061700 (21 LT)

Lightning: 3.4 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude

56

54

52

50

48

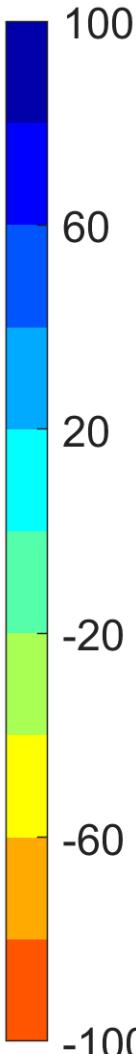
-44

-42

-40 -38

-36 -34

Longitude



IR BT & Lightning

t: 2006061709 (6.6 LT)

Lightning: 6.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude

56

54

52

50

48

-42

-40

-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061709 (6.6 LT) - 2006061703 (0.2 LT)

Lightning: 6.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null

Latitude

56

54

52

50

48

-42

-40

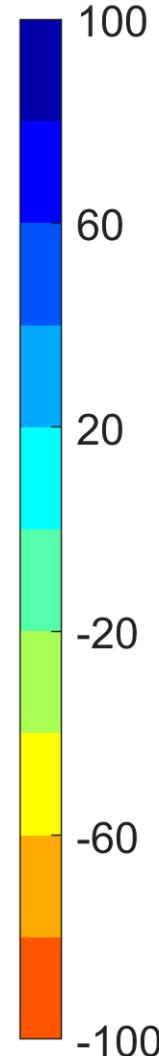
-38

-36

-34

-32

Longitude



IR BT & Lightning

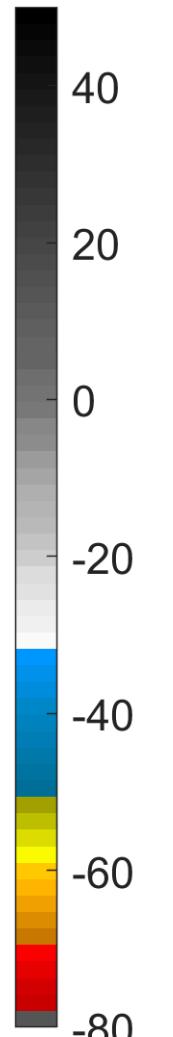
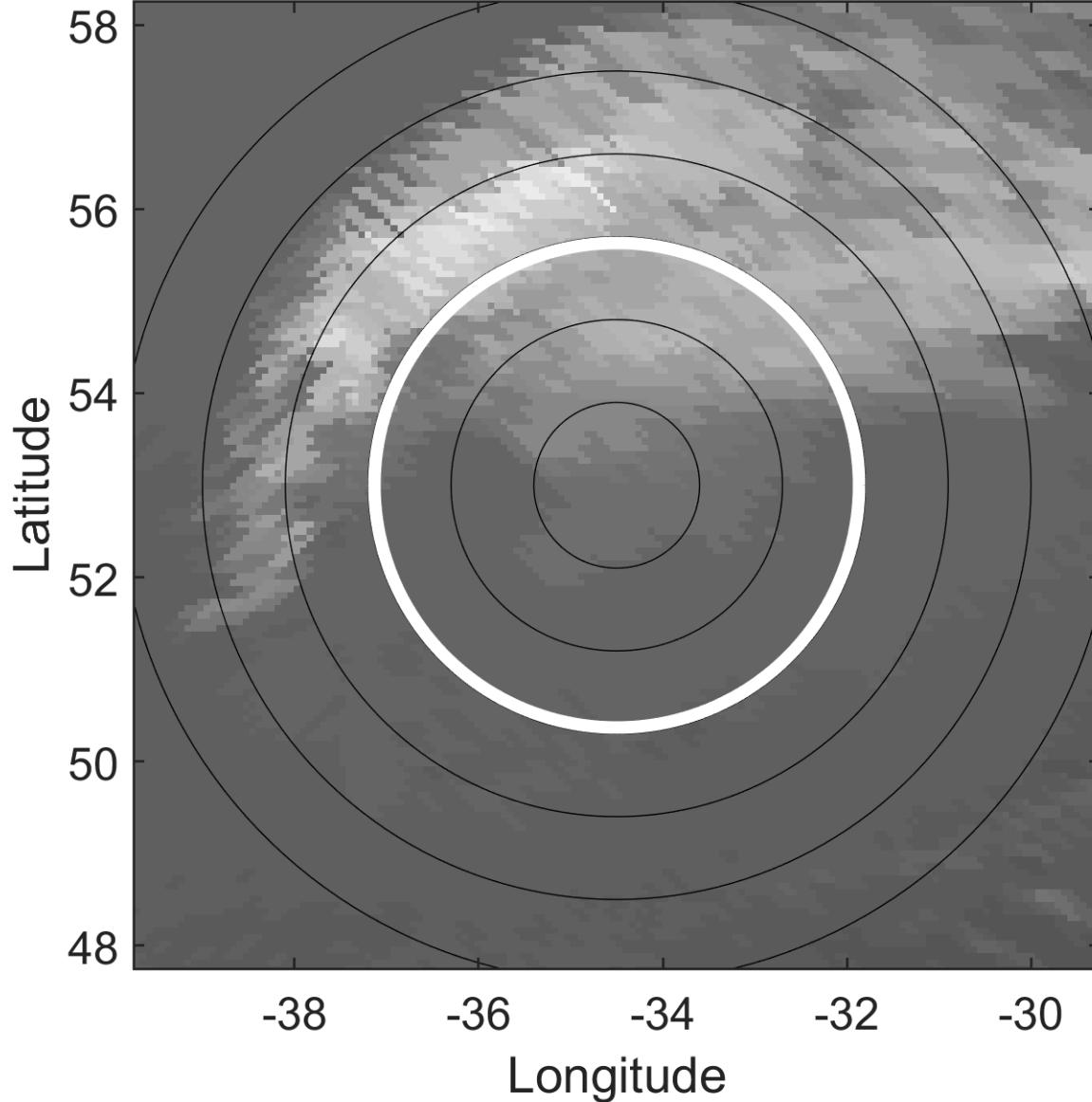
t: 2006061712 (9.7 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

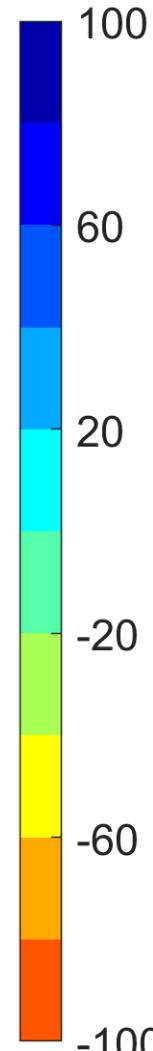
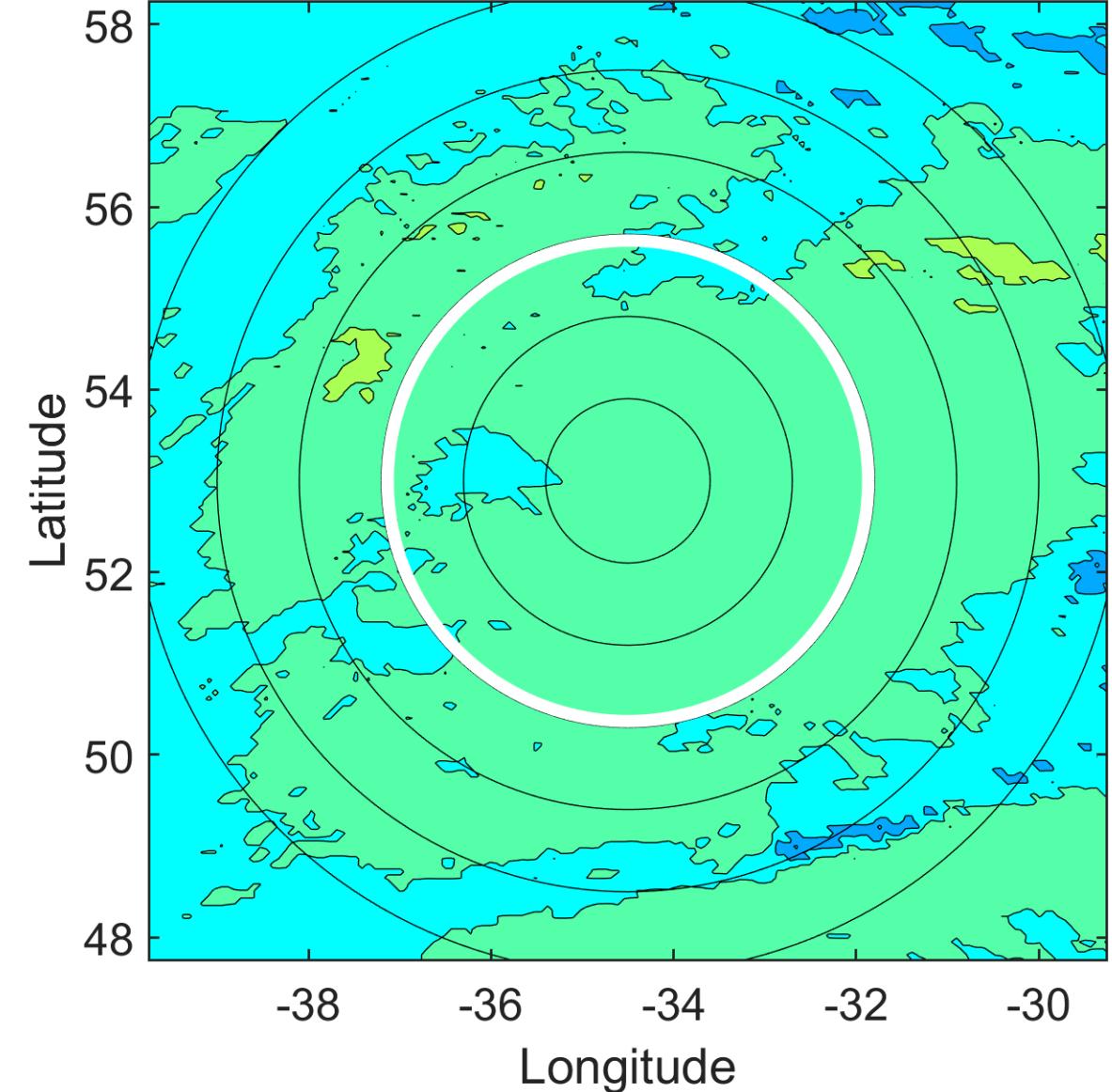
Δt: 2006061712 (9.7 LT) - 2006061706 (3.4 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 40 kt EX

S: null | H: null



IR BT & Lightning

t: 2006061715 (12.9 LT)

Lightning: 12.9 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 37.5 kt EX

S: null | H: null

Latitude

58

56

54

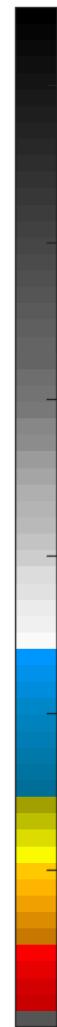
52

50

-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061715 (12.9 LT) - 2006061709 (6.6 LT)

Lightning: 12.9 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 37.5 kt EX

S: null | H: null

Latitude

58

56

54

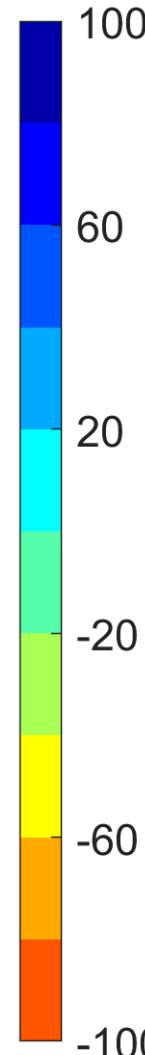
52

50

-36

-34

Longitude



IR BT & Lightning

t: 2006061718 (16.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude

58

56

54

52

50

-34

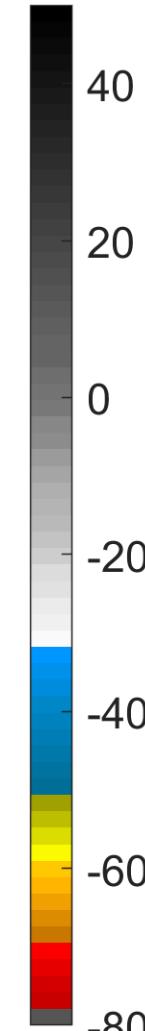
-32

-30 -28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061718 (16.1 LT) - 2006061712 (9.7 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 35 kt EX

S: null | H: null

Latitude

58

56

54

52

50

-34

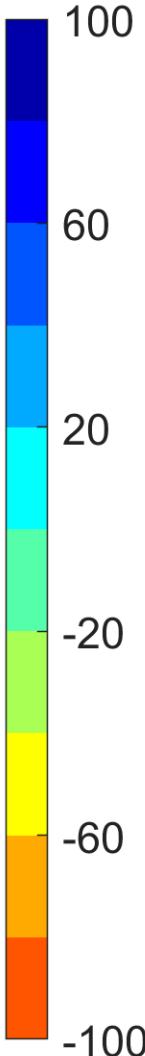
-32

-30 -28

-26

-24

Longitude



IR BT & Lightning

t: 2006061721 (19.3 LT)

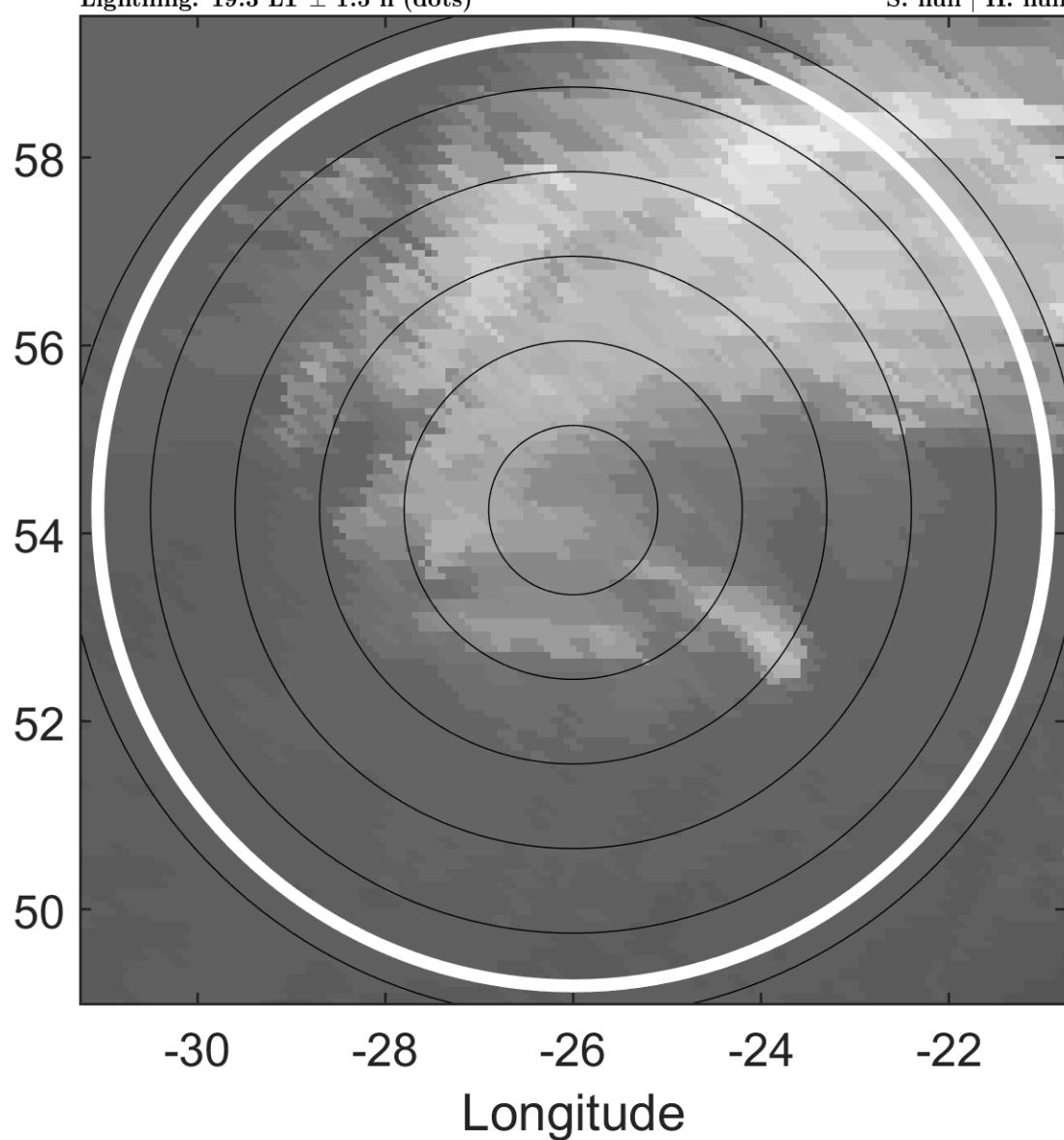
Lightning: 19.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 32.5 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061721 (19.3 LT) - 2006061715 (12.9 LT)

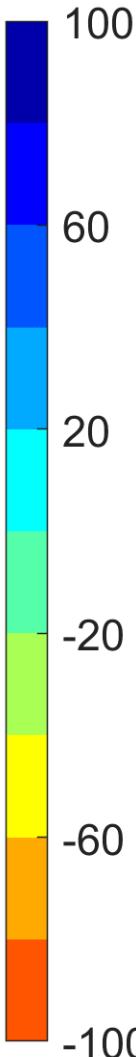
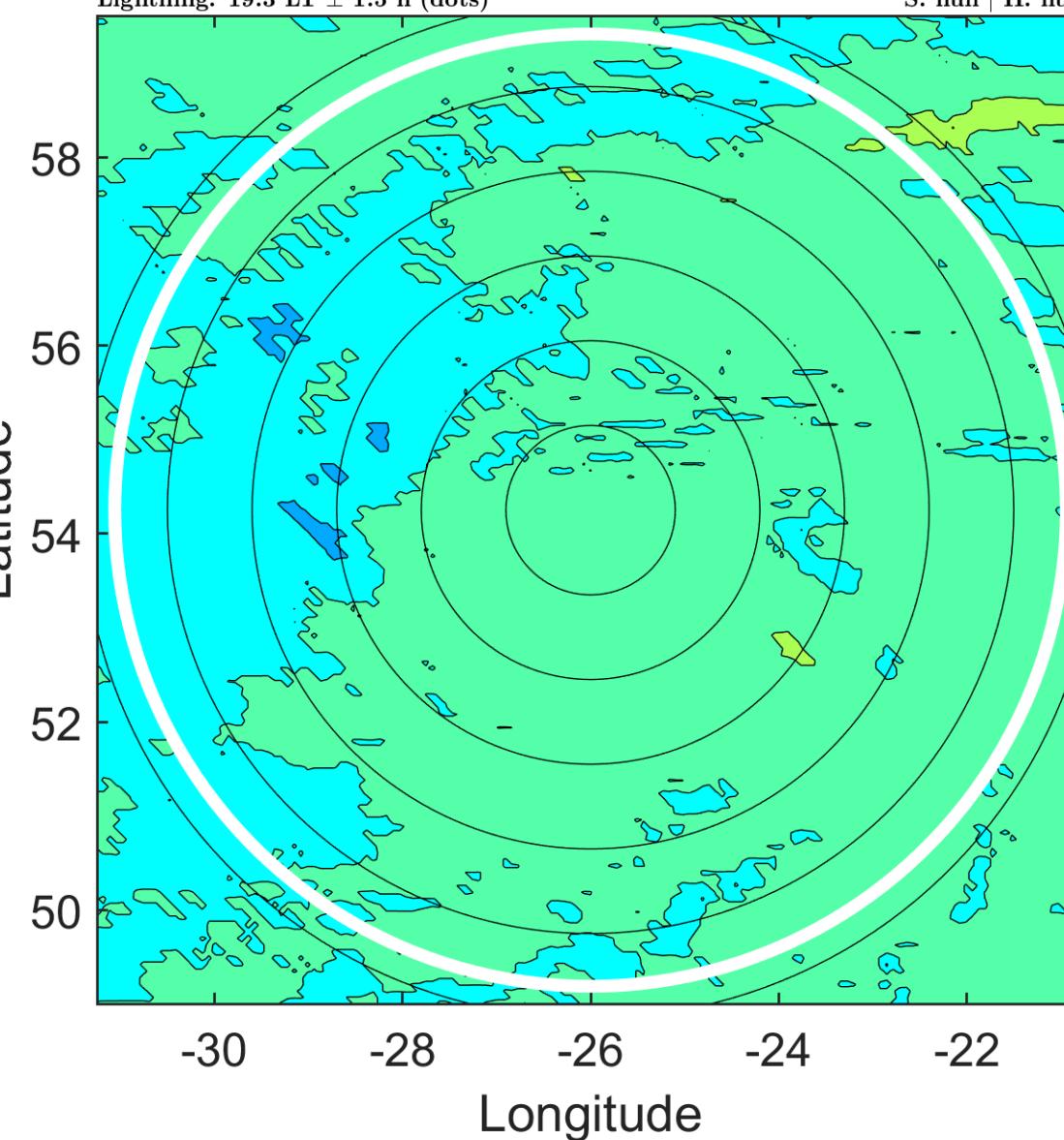
Lightning: 19.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 32.5 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2006061800 (22.5 LT)

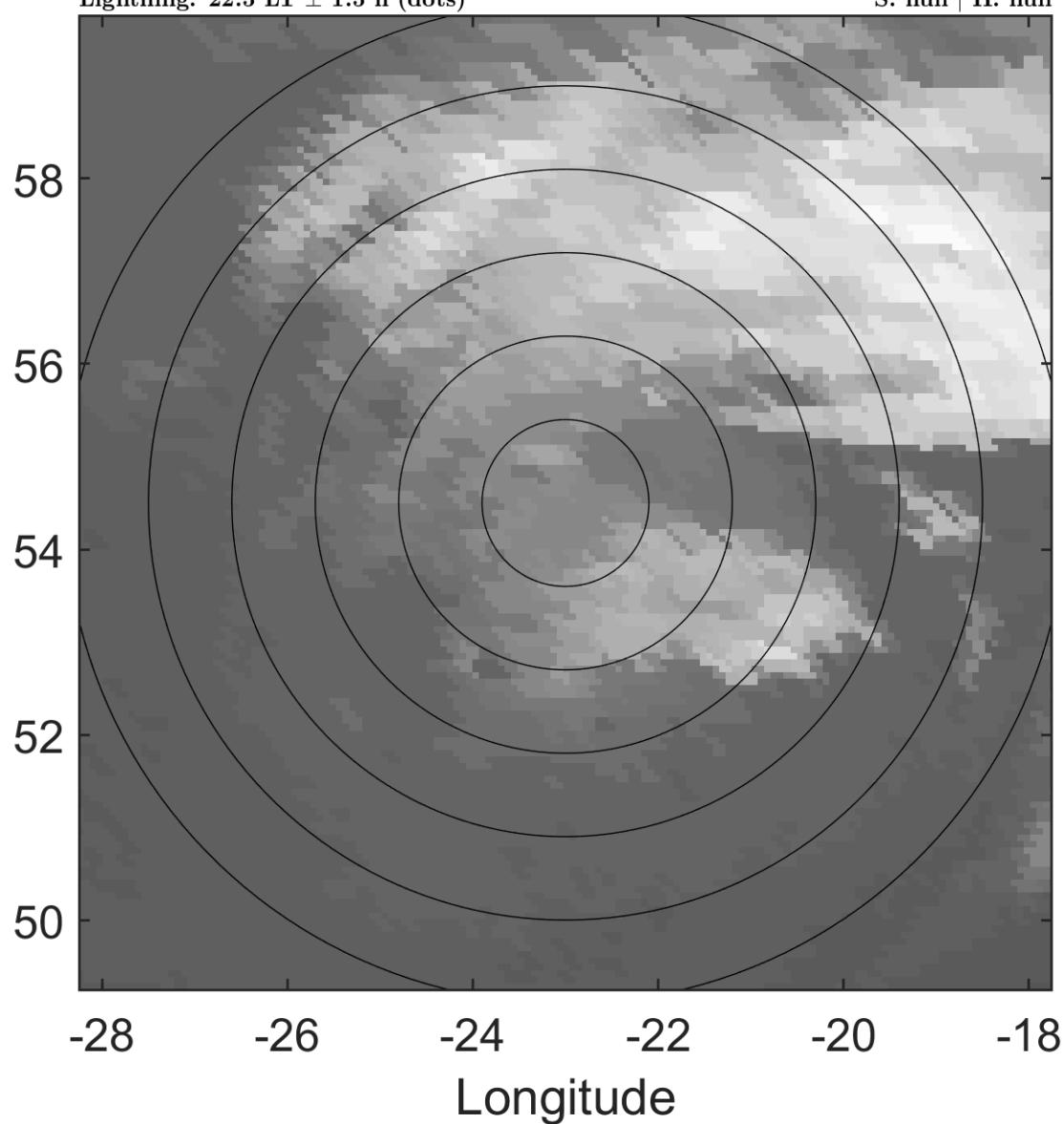
Lightning: 22.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude



-28 -26 -24 -22 -20 -18

Longitude

6-h IR BT Differences & Lightning

Δt: 2006061800 (22.5 LT) - 2006061718 (16.1 LT)

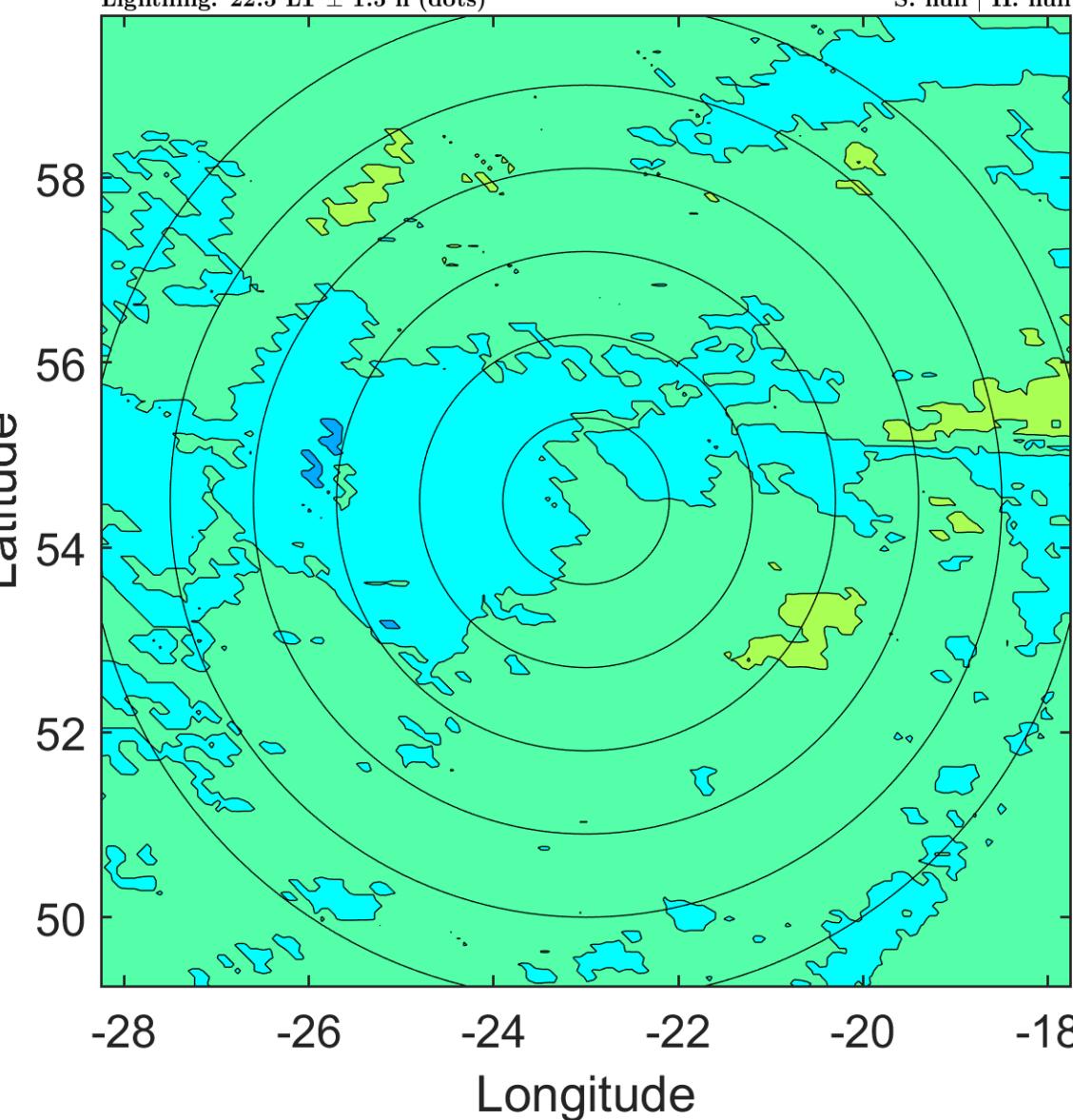
Lightning: 22.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

01L (ALBERTO) | 30 kt EX

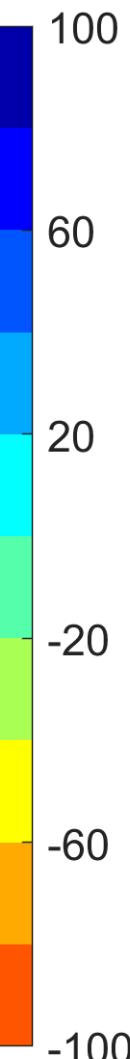
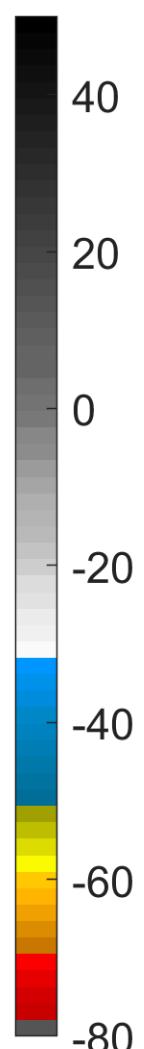
S: null | H: null

Latitude



-28 -26 -24 -22 -20 -18

Longitude



IR BT & Lightning

t: 2006061803 (1.7 LT)

Lightning: 1.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

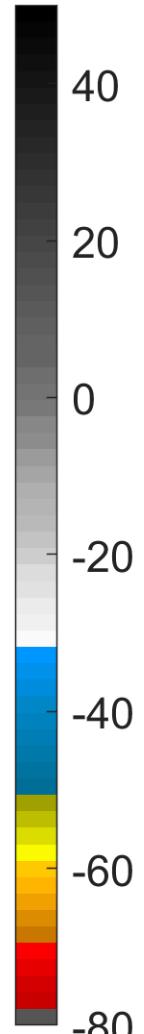
S: null | H: null

Latitude

58
56
54
52
50

-24 -22 -20 -18 -16

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061803 (1.7 LT) - 2006061721 (19.3 LT)

Lightning: 1.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

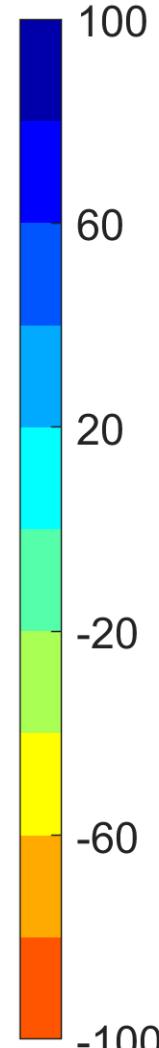
S: null | H: null

Latitude

58
56
54
52
50

-24 -22 -20 -18 -16

Longitude



IR BT & Lightning

t: 2006061806 (4.9 LT)

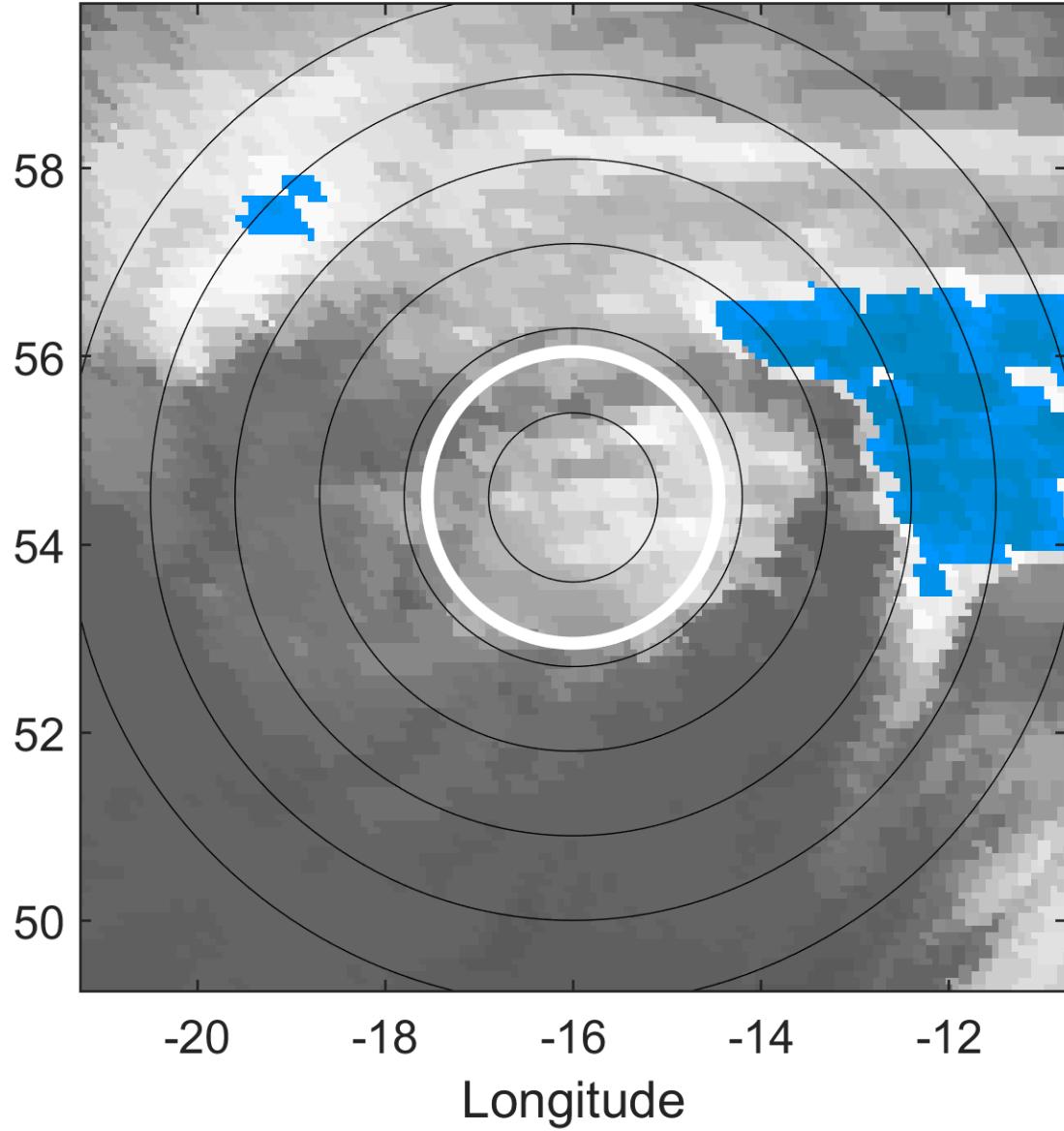
Lightning: 4.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt : 2006061806 (4.9 LT) - 2006061800 (22.5 LT)

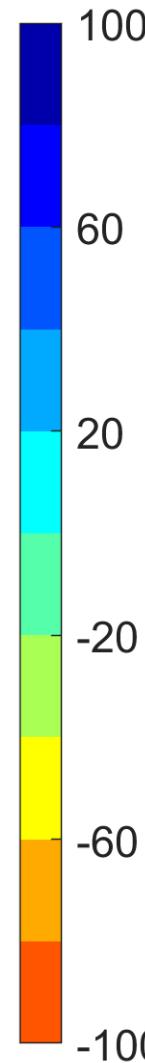
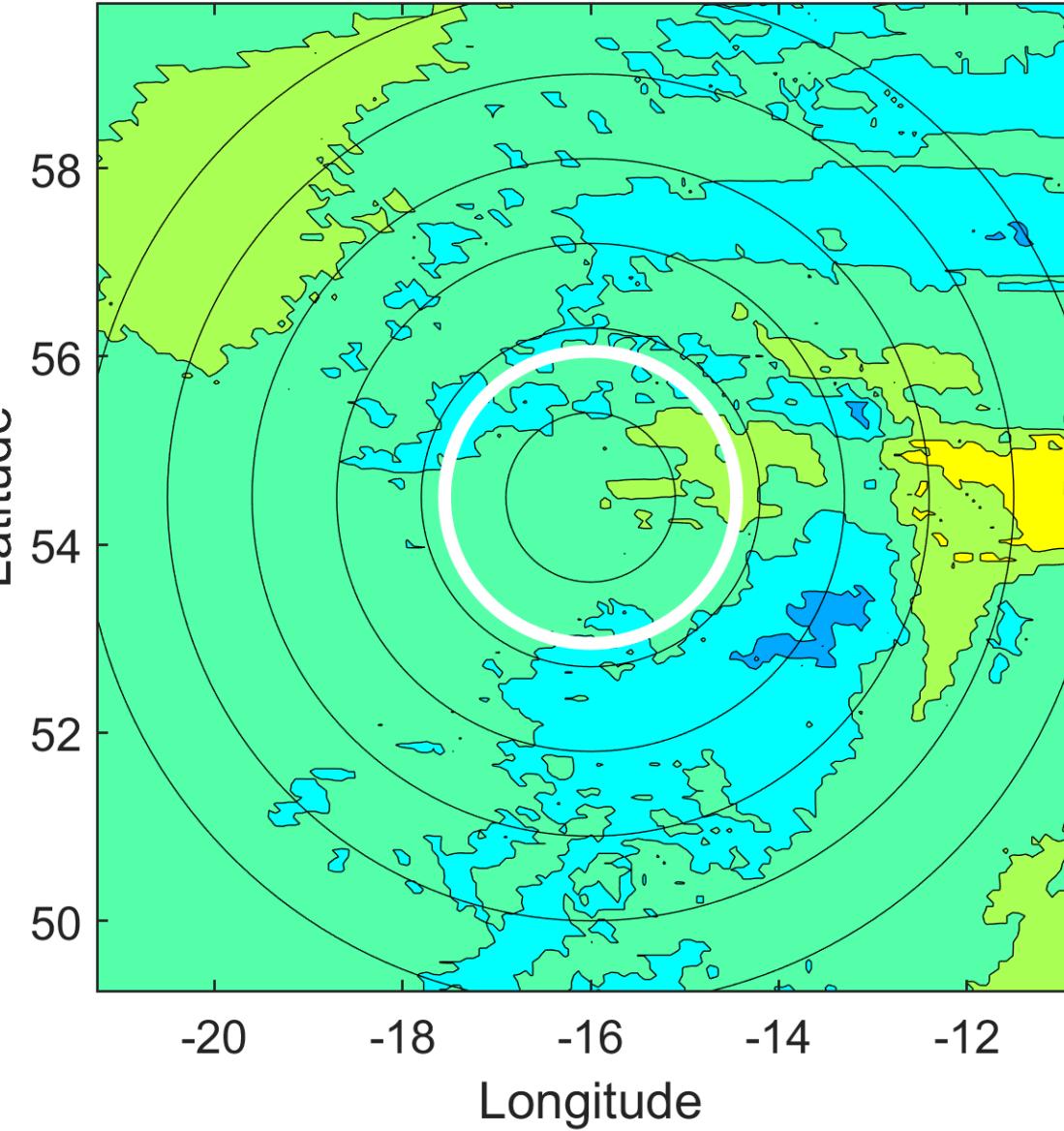
Lightning: 4.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2006061809 (8.1 LT)

Lightning: 8.1 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude

58

56

54

52

50

-18

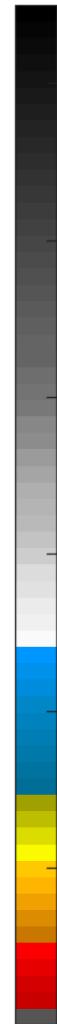
-16

-14

-12

-10

Longitude



6-h IR BT Differences & Lightning

Δt : 2006061809 (8.1 LT) - 2006061803 (1.7 LT)

Lightning: 8.1 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude

58

20

0

-20

-40

-60

-80

-18

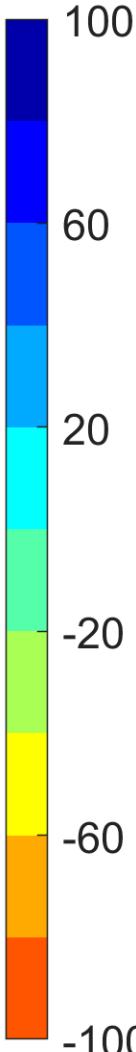
-16

-14

-12

-10

Longitude



IR BT & Lightning

t: 2006061812 (11.2 LT)

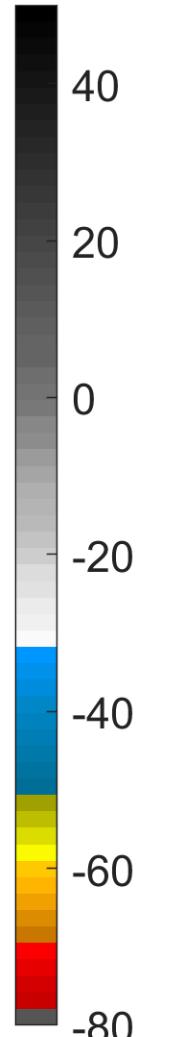
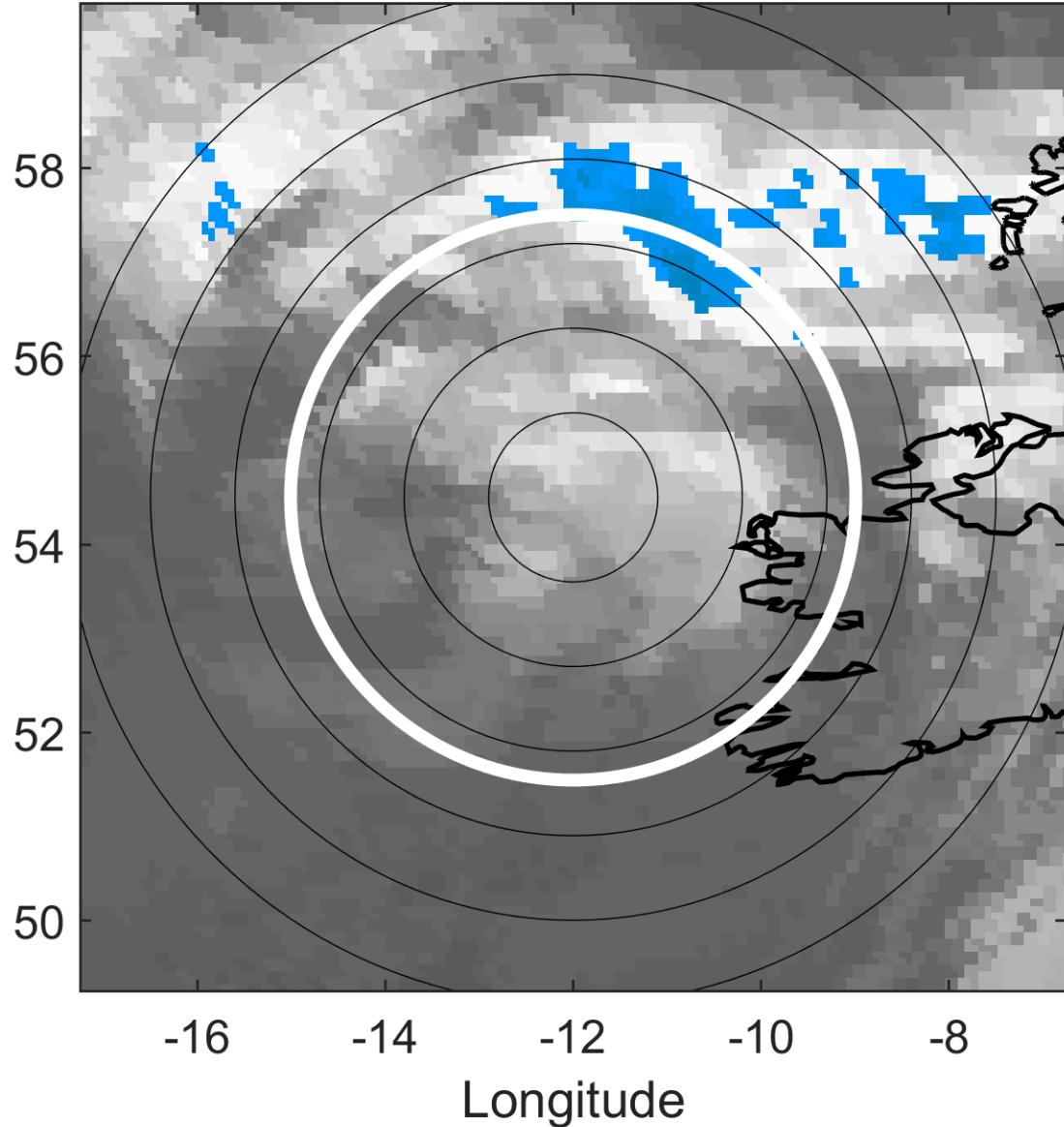
Lightning: 11.2 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2006061812 (11.2 LT) - 2006061806 (4.9 LT)

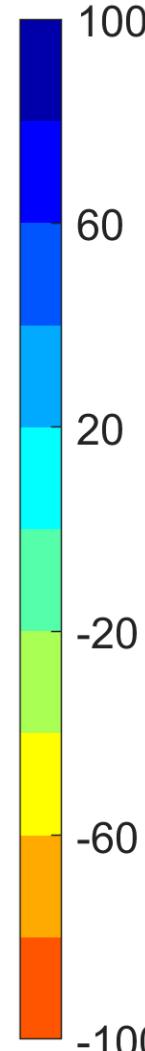
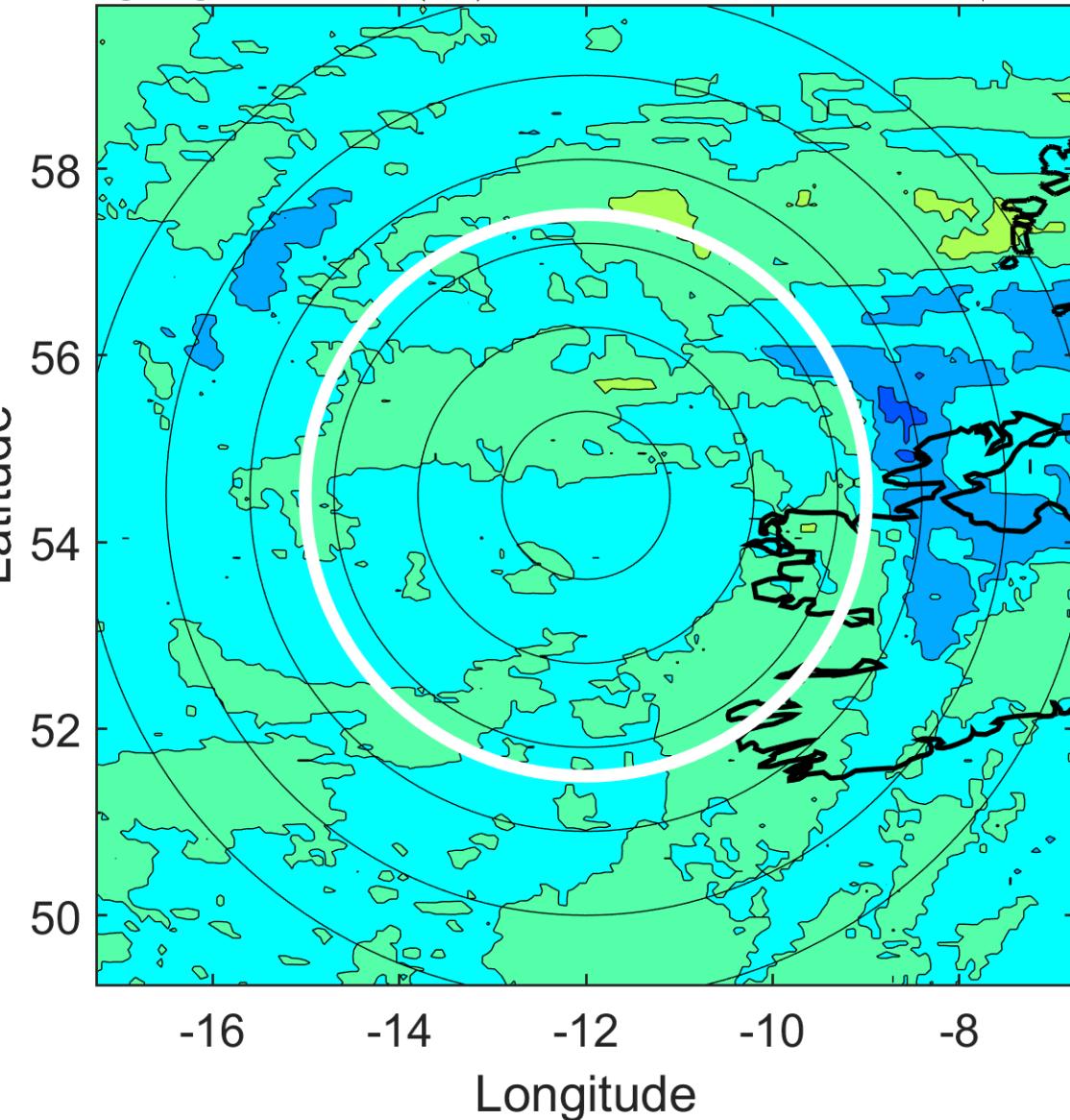
Lightning: 11.2 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude



IR BT & Lightning

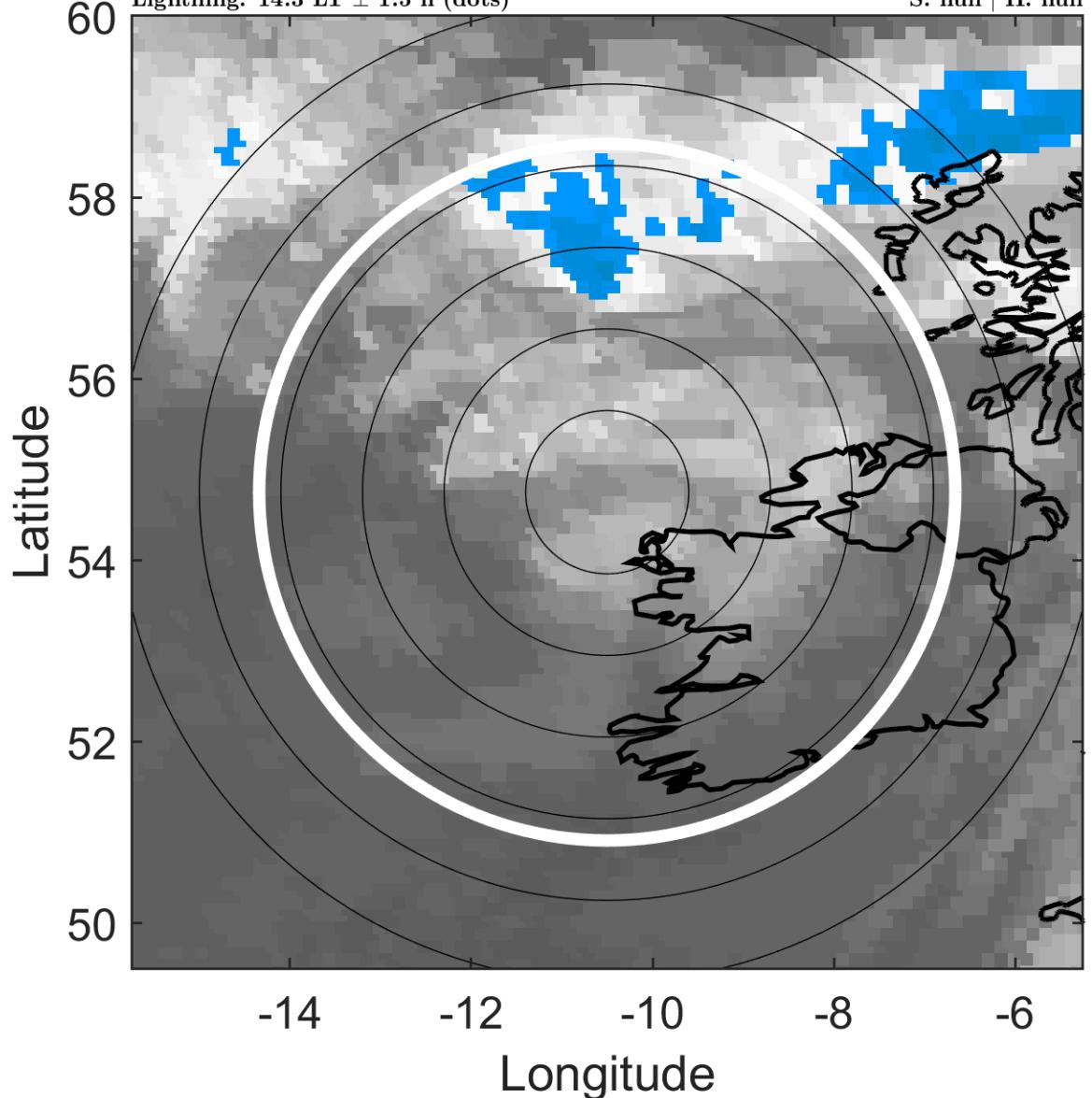
t: 2006061815 (14.3 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

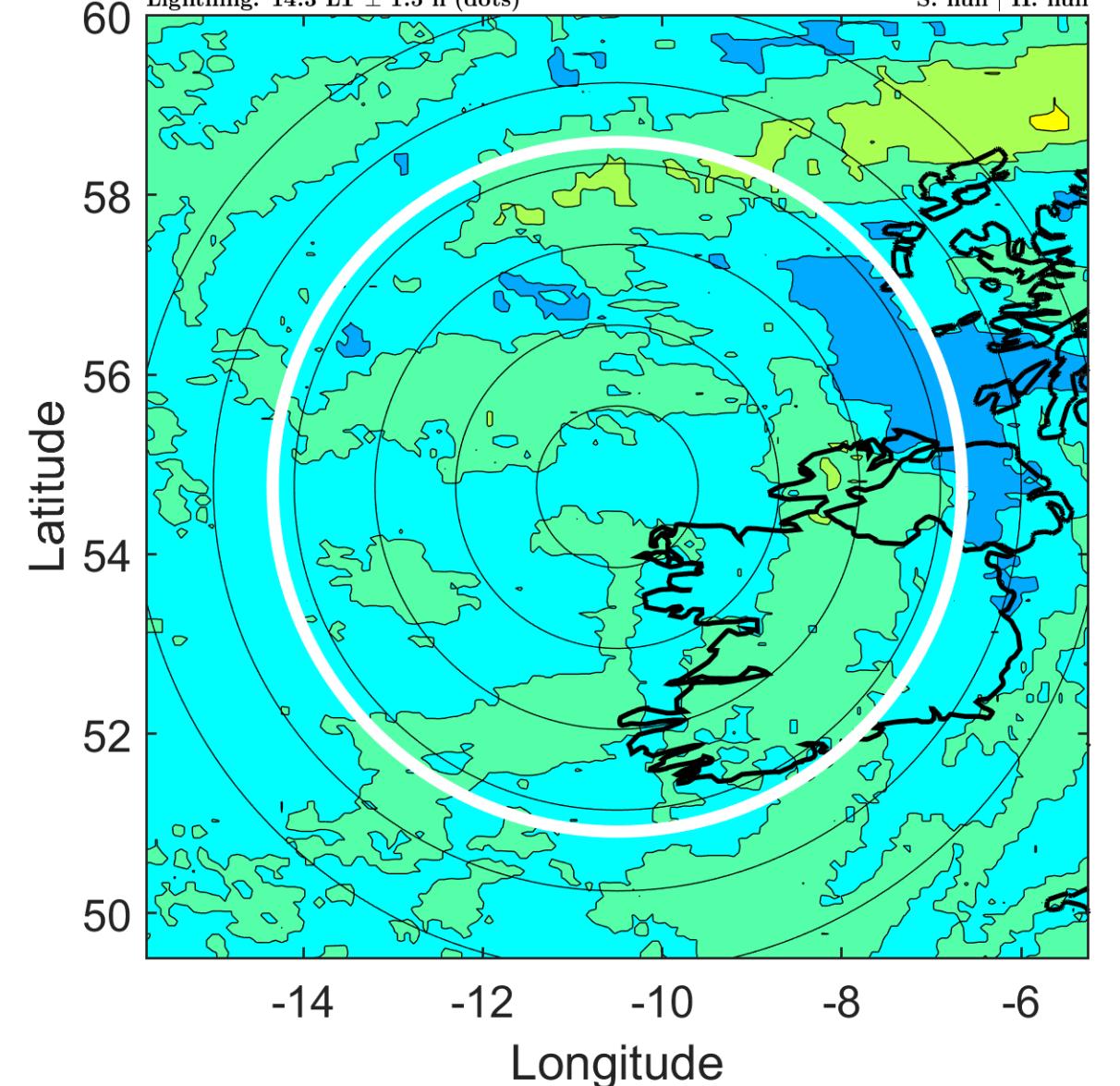
Δt: 2006061815 (14.3 LT) - 2006061809 (8.1 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2006061818 (17.4 LT)

Lightning: 17.4 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude

60

58

56

54

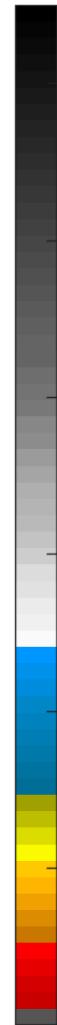
52

50

-14

-12

-10
-8
Longitude



6-h IR BT Differences & Lightning

Δt: 2006061818 (17.4 LT) - 2006061812 (11.2 LT)

Lightning: 17.4 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

01L (ALBERTO) | 30 kt EX

S: null | H: null

Latitude

60

58

56

54

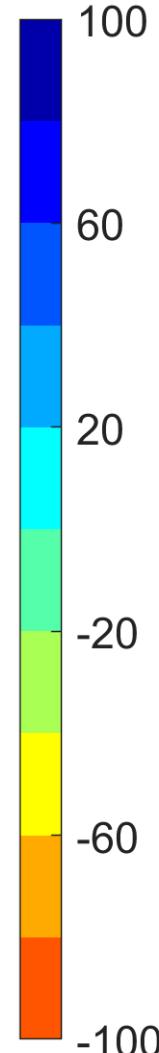
52

50

-14

-12

-10
-8
Longitude



IR BT & Lightning

t: 2006061821 (20.5 LT)

Lightning: 20.5 LT ± 1.5 h (dots)

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null

Latitude

60

58

56

54

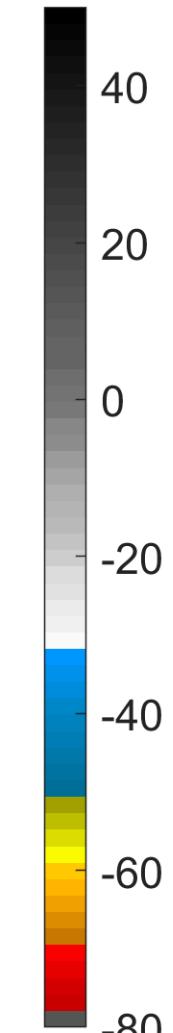
52

-12

-10

Longitude

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2006061821 (20.5 LT) - 2006061815 (14.3 LT)

Lightning: 20.5 LT ± 1.5 h (dots)

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null

Latitude

60

58

56

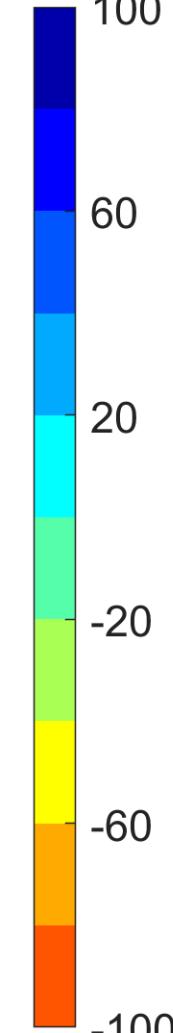
54

52

-12

-10

Longitude



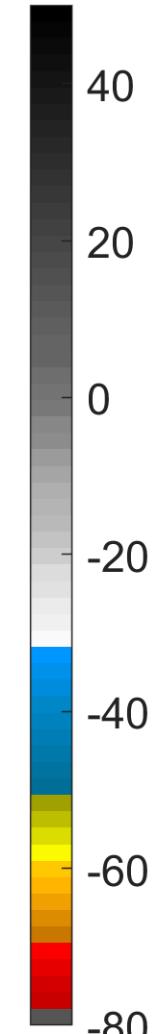
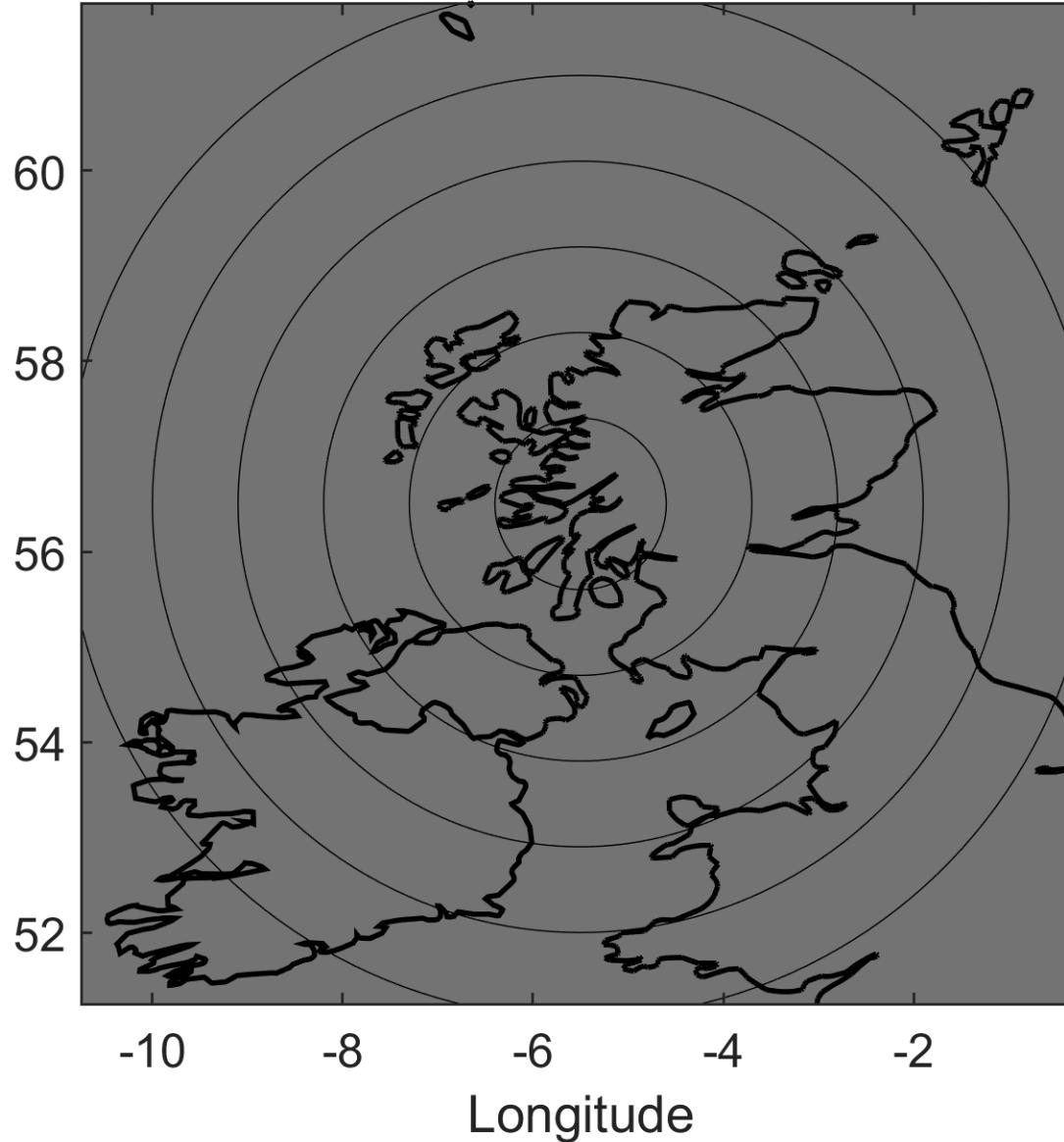
IR BT & Lightning

t: 2006061900 (23.6 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null

Latitude



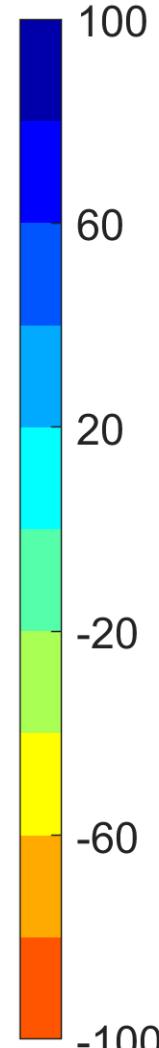
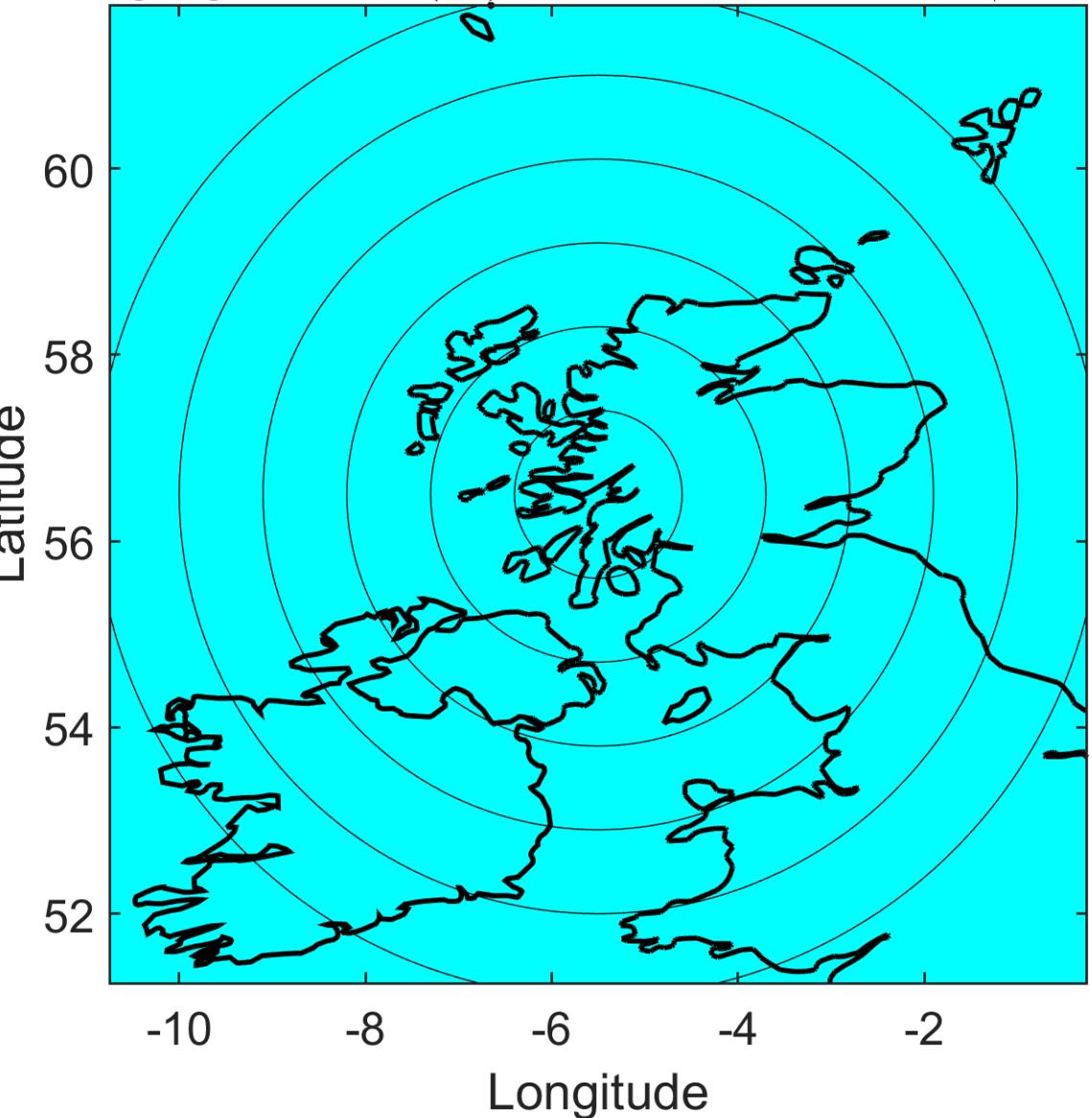
6-h IR BT Differences & Lightning

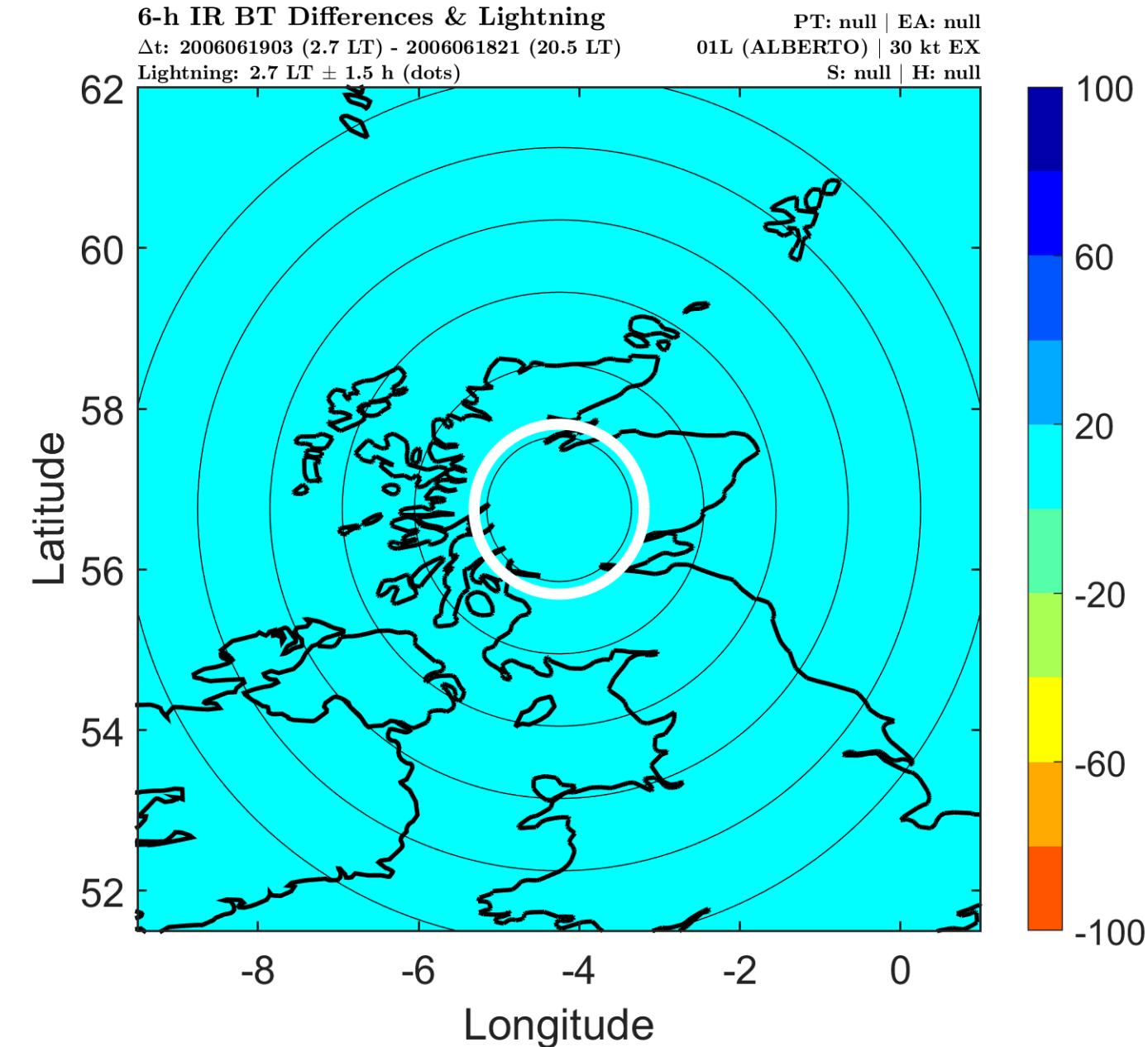
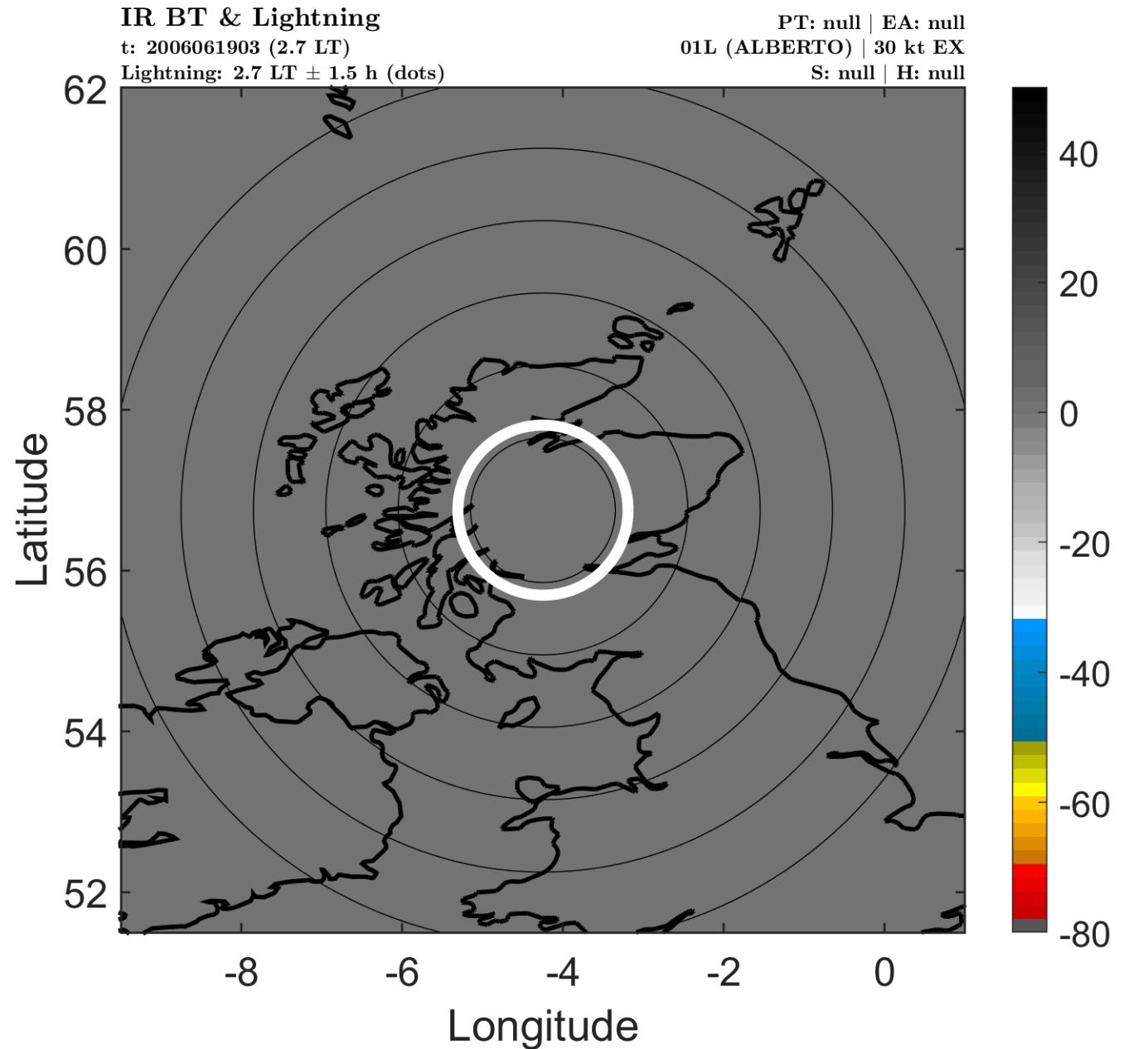
Δt: 2006061900 (23.6 LT) - 2006061818 (17.4 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null

Latitude





IR BT & Lightning

t: 2006061906 (5.8 LT)

Lightning: 5.8 LT ± 1.5 h (dots)

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null

Latitude

62

60

58

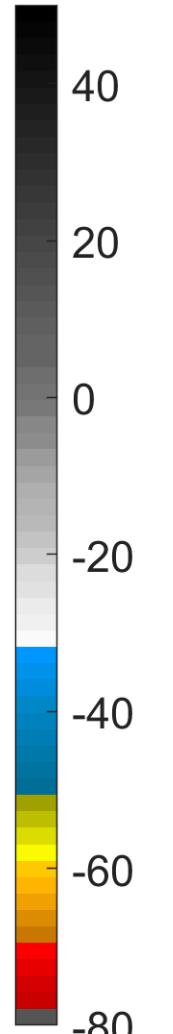
56

54

52

-8 -6 -4 -2 0 2

Longitude



6-h IR BT Differences & Lightning

Δt: 2006061906 (5.8 LT) - 2006061900 (23.6 LT)

Lightning: 5.8 LT ± 1.5 h (dots)

PT: null | EA: null
01L (ALBERTO) | 30 kt EX
S: null | H: null

Latitude

62

60

58

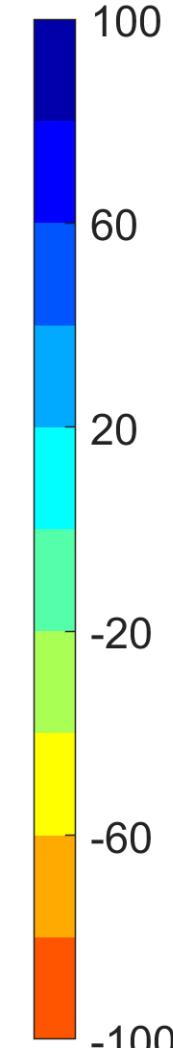
56

54

52

-8 -6 -4 -2 0 2

Longitude



IR BT & Lightning

t: 2018090718 (16.8 LT)

Lightning: 16.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 30 kt TD

S: 5 m s⁻¹ (M) | H: 289°

Latitude

18

16

14

12

10

-22

-20

-18 -16

-14

Longitude



6-h IR BT Differences & Lightning

Δt: 2018090718 (16.8 LT) - 2018090712 (10.9 LT)

Lightning: 16.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 30 kt TD

S: 5 m s⁻¹ (M) | H: 289°

Latitude

18

16

14

12

10

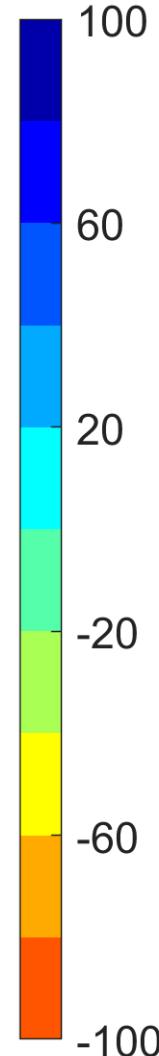
-22

-20

-18 -16

-14

Longitude



IR BT & Lightning

t: 2018090721 (19.8 LT)

Lightning: 19.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 32.5 kt TD

S: 5 m s⁻¹ (M) | H: 277°

Latitude

18

16

14

12

10

8

-22

-20

-18
Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2018090721 (19.8 LT) - 2018090715 (13.9 LT)

Lightning: 19.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 32.5 kt TD

S: 5 m s⁻¹ (M) | H: 277°

Latitude

18

16

14

12

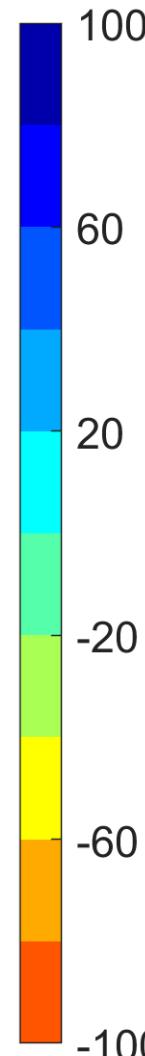
10

8

-22

-20

-18
Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2018090800 (22.8 LT)

Lightning: 22.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 35 kt TS

S: 5.1 m s⁻¹ (M) | H: 265°

Latitude

18

16

14

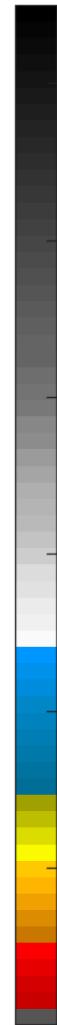
12

10

-22

-20

-18
Longitude



6-h IR BT Differences & Lightning

Δt: 2018090800 (22.8 LT) - 2018090718 (16.8 LT)

Lightning: 22.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 35 kt TS

S: 5.1 m s⁻¹ (M) | H: 265°

Latitude

18

16

14

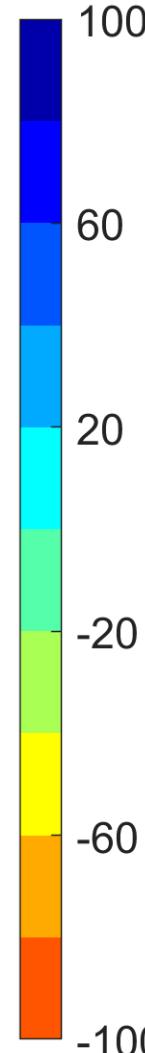
12

10

-22

-20

-18
Longitude



IR BT & Lightning

t: 2018090803 (1.8 LT)

Lightning: 1.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 37.5 kt TS

S: 5.1 m s⁻¹ (M) | H: 254.5°

Latitude

18

16

14

12

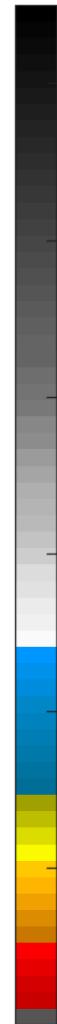
10

-22

-20

-18 -16 -14

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2018090803 (1.8 LT) - 2018090721 (19.8 LT)

Lightning: 1.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 37.5 kt TS

S: 5.1 m s⁻¹ (M) | H: 254.5°

Latitude

18

16

14

12

10

-22

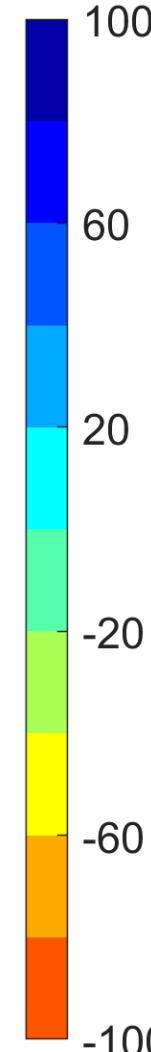
-20

-18

-16

-14

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2018090806 (4.7 LT)

Lightning: 4.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 40 kt TS

S: 5.1 m s⁻¹ (M) | H: 244°

Latitude

18

16

14

12

10

-24

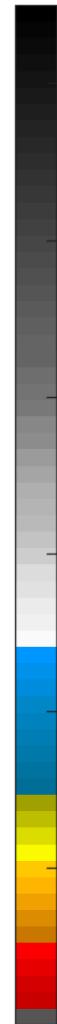
-22

-20 -18

-16

-14

Longitude



6-h IR BT Differences & Lightning

Δt: 2018090806 (4.7 LT) - 2018090800 (22.8 LT)

Lightning: 4.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 40 kt TS

S: 5.1 m s⁻¹ (M) | H: 244°

Latitude

18

16

14

12

10

-24

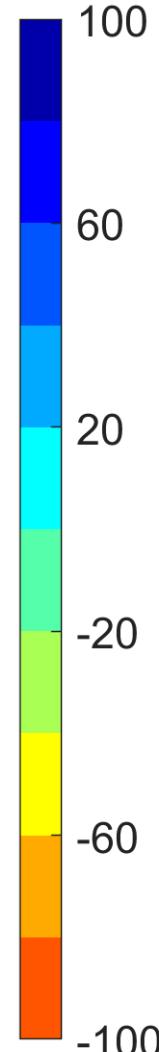
-22

-20 -18

-16

-14

Longitude



IR BT & Lightning

t: 2018090809 (7.7 LT)

Lightning: 7.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 42.5 kt TS

S: 4.3 m s⁻¹ (L) | H: 253.5°

Latitude

18

16

14

12

10

-24

-22

-20 -18

-16

Longitude



6-h IR BT Differences & Lightning

Δt: 2018090809 (7.7 LT) - 2018090803 (1.8 LT)

Lightning: 7.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 42.5 kt TS

S: 4.3 m s⁻¹ (L) | H: 253.5°

Latitude

18

16

14

12

10

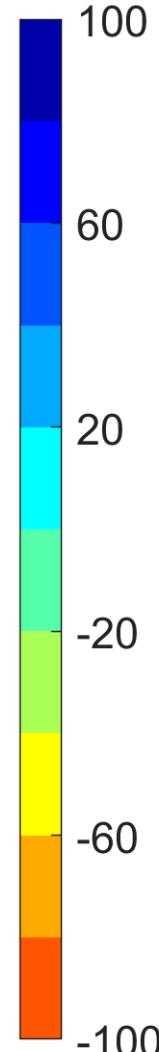
-24

-22

-20 -18

-16

Longitude



IR BT & Lightning

t: 2018090812 (10.7 LT)

Lightning: 10.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 3.5 m s⁻¹ (L) | H: 263°

Latitude

18

16

14

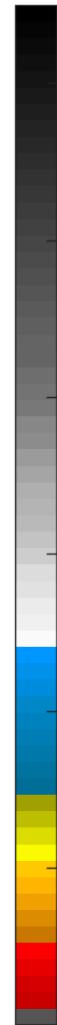
12

10

-24

-22

-20
Longitude



6-h IR BT Differences & Lightning

Δt: 2018090812 (10.7 LT) - 2018090806 (4.7 LT)

Lightning: 10.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 3.5 m s⁻¹ (L) | H: 263°

Latitude

18

16

14

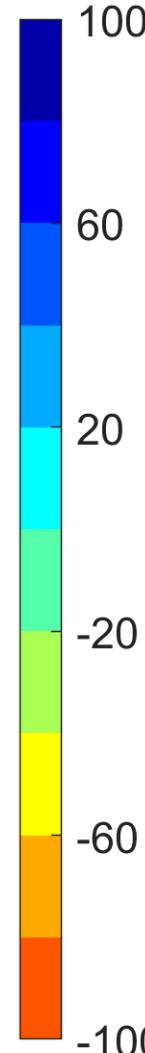
12

10

-24

-22

-20
Longitude



IR BT & Lightning

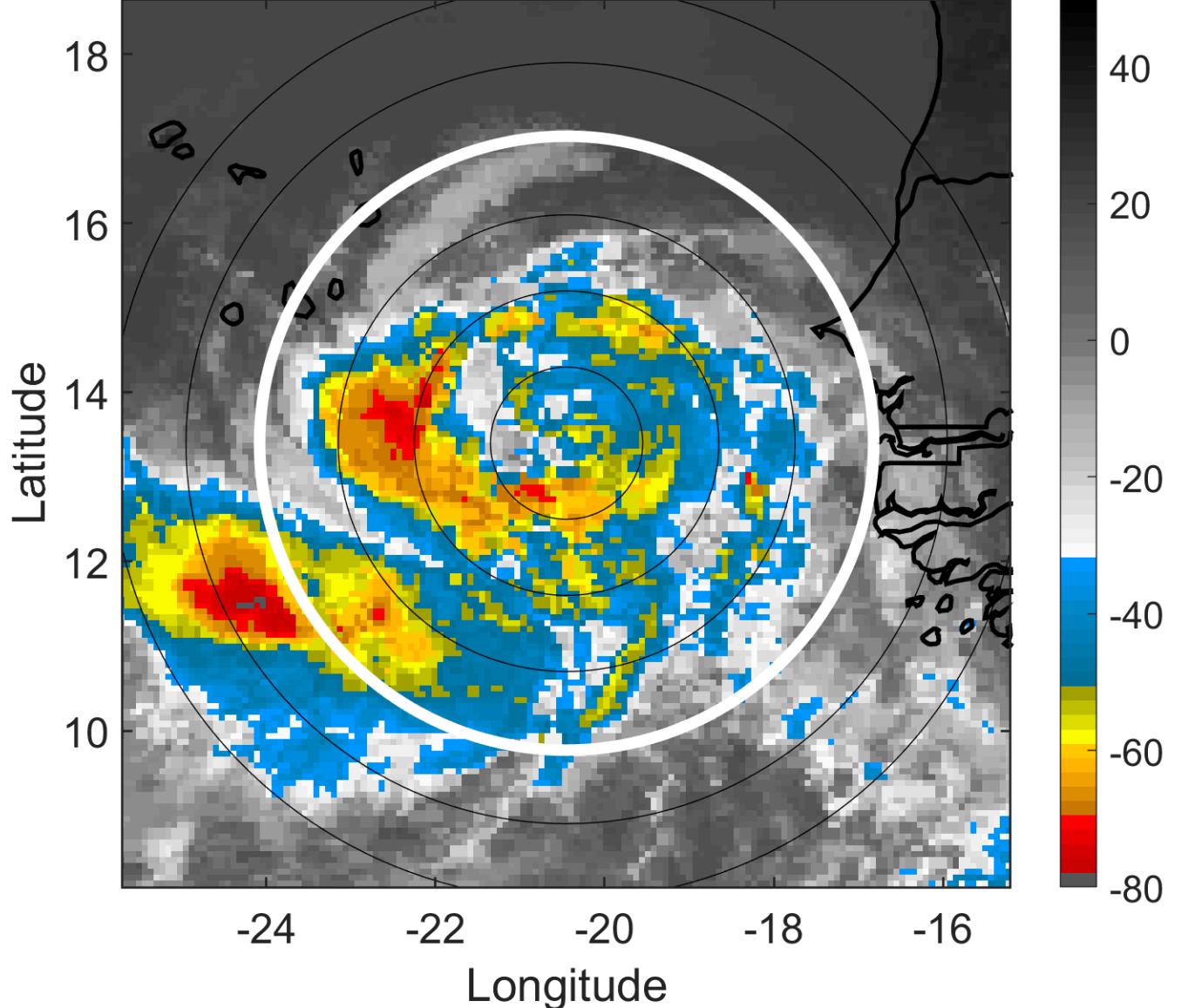
t: 2018090815 (13.6 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 3.2 m s⁻¹ (L) | H: 258.5°



6-h IR BT Differences & Lightning

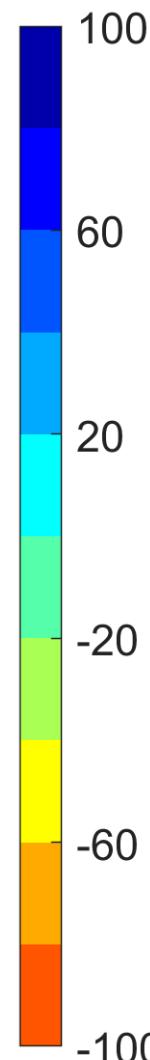
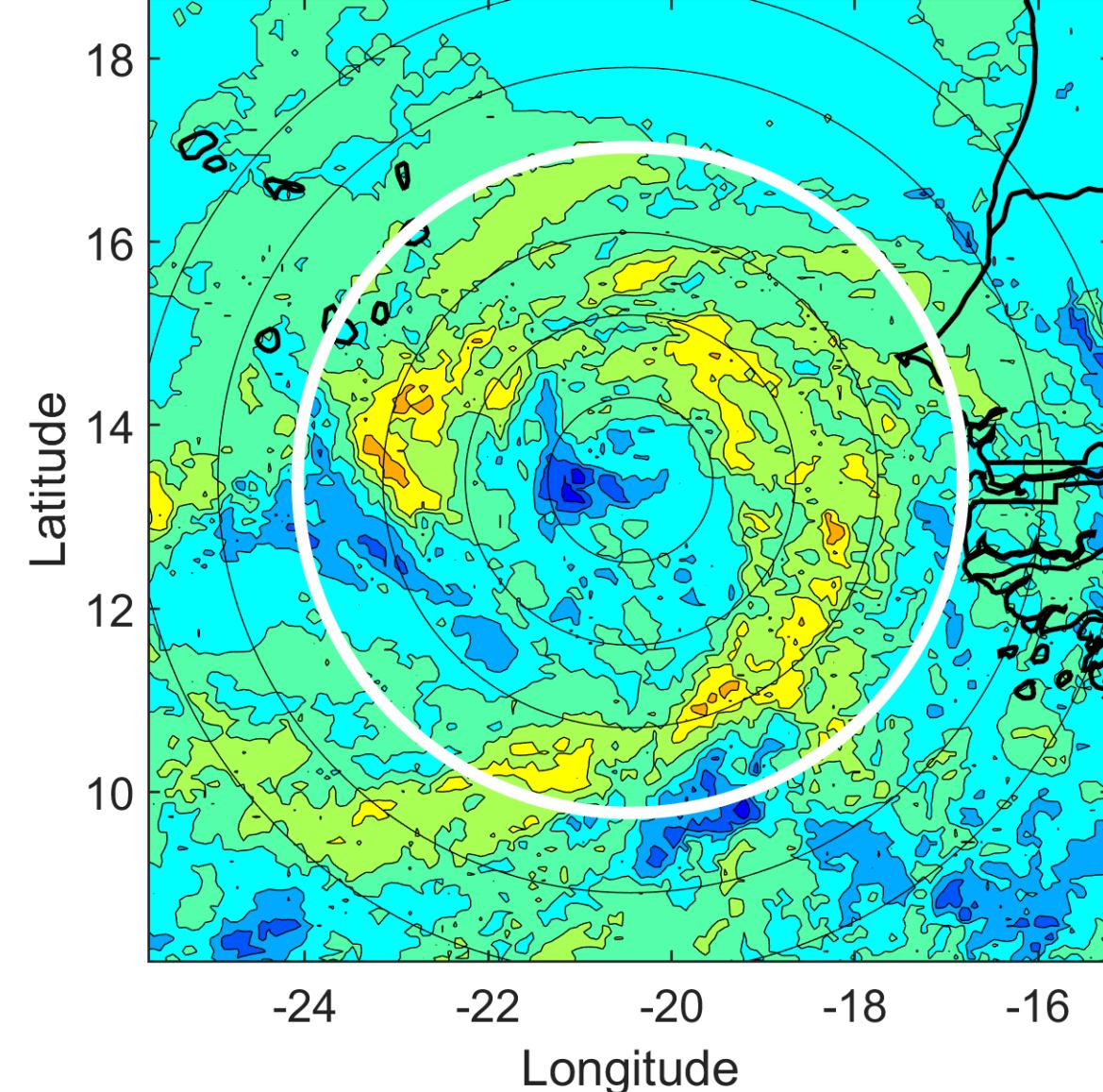
Δt: 2018090815 (13.6 LT) - 2018090809 (7.7 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 3.2 m s⁻¹ (L) | H: 258.5°



IR BT & Lightning

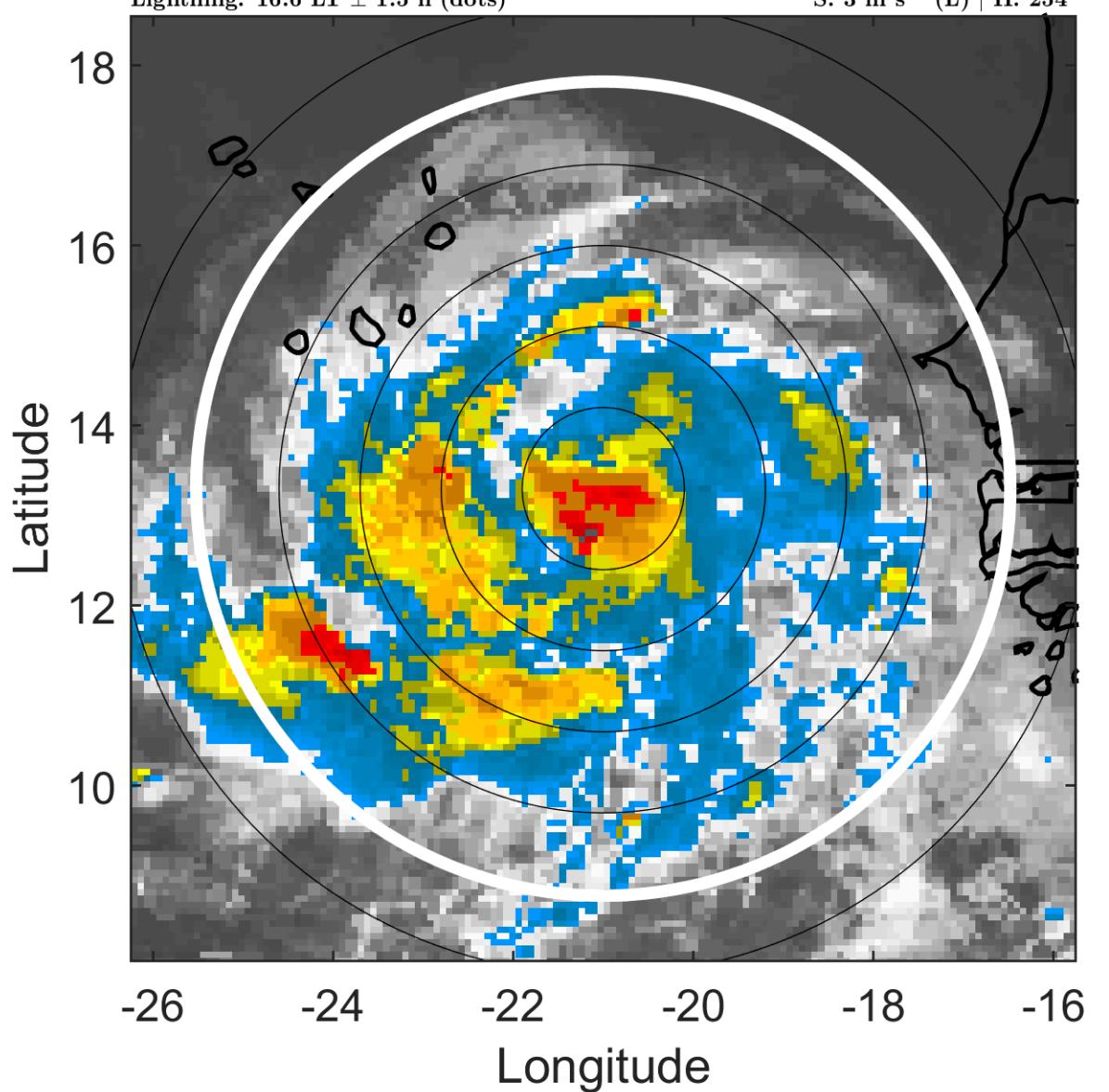
t: 2018090818 (16.6 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 3 m s⁻¹ (L) | H: 254°



6-h IR BT Differences & Lightning

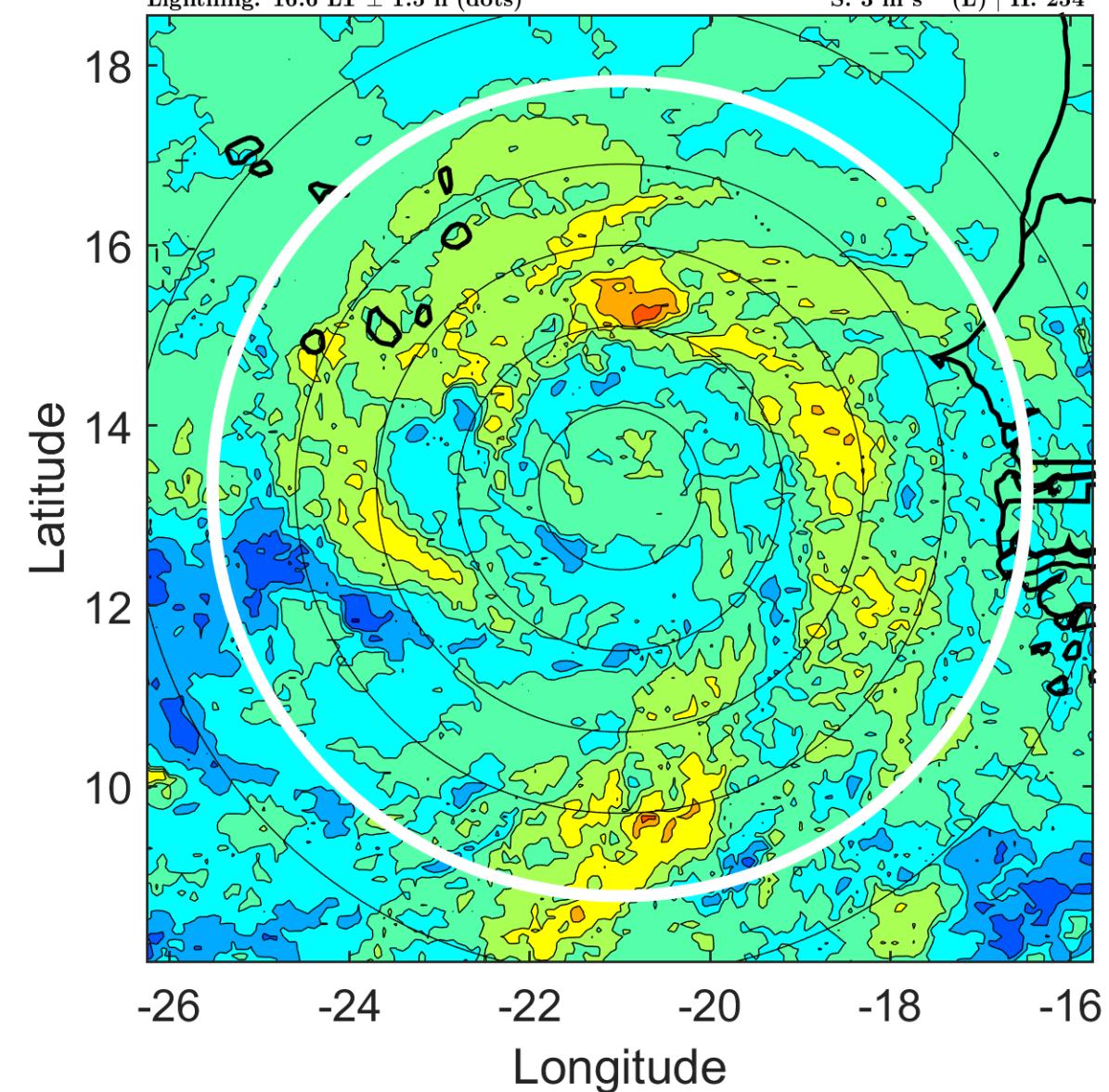
Δt: 2018090818 (16.6 LT) - 2018090812 (10.7 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 3 m s⁻¹ (L) | H: 254°



IR BT & Lightning

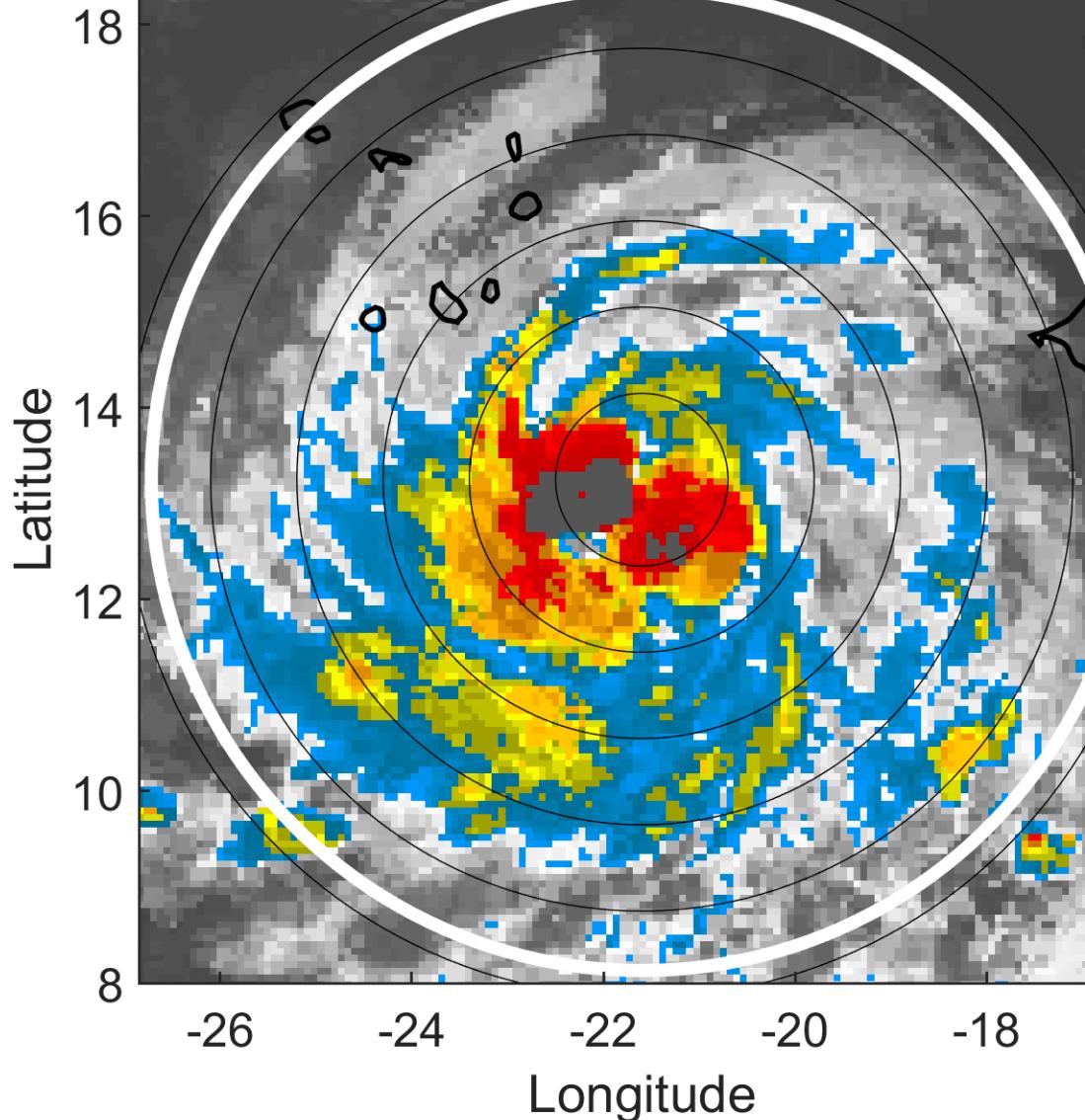
t: 2018090821 (19.6 LT)

Lightning: 19.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 47.5 kt TS

S: 3.3 m s⁻¹ (L) | H: 255.5°



6-h IR BT Differences & Lightning

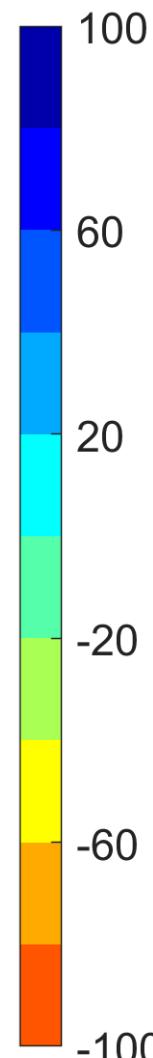
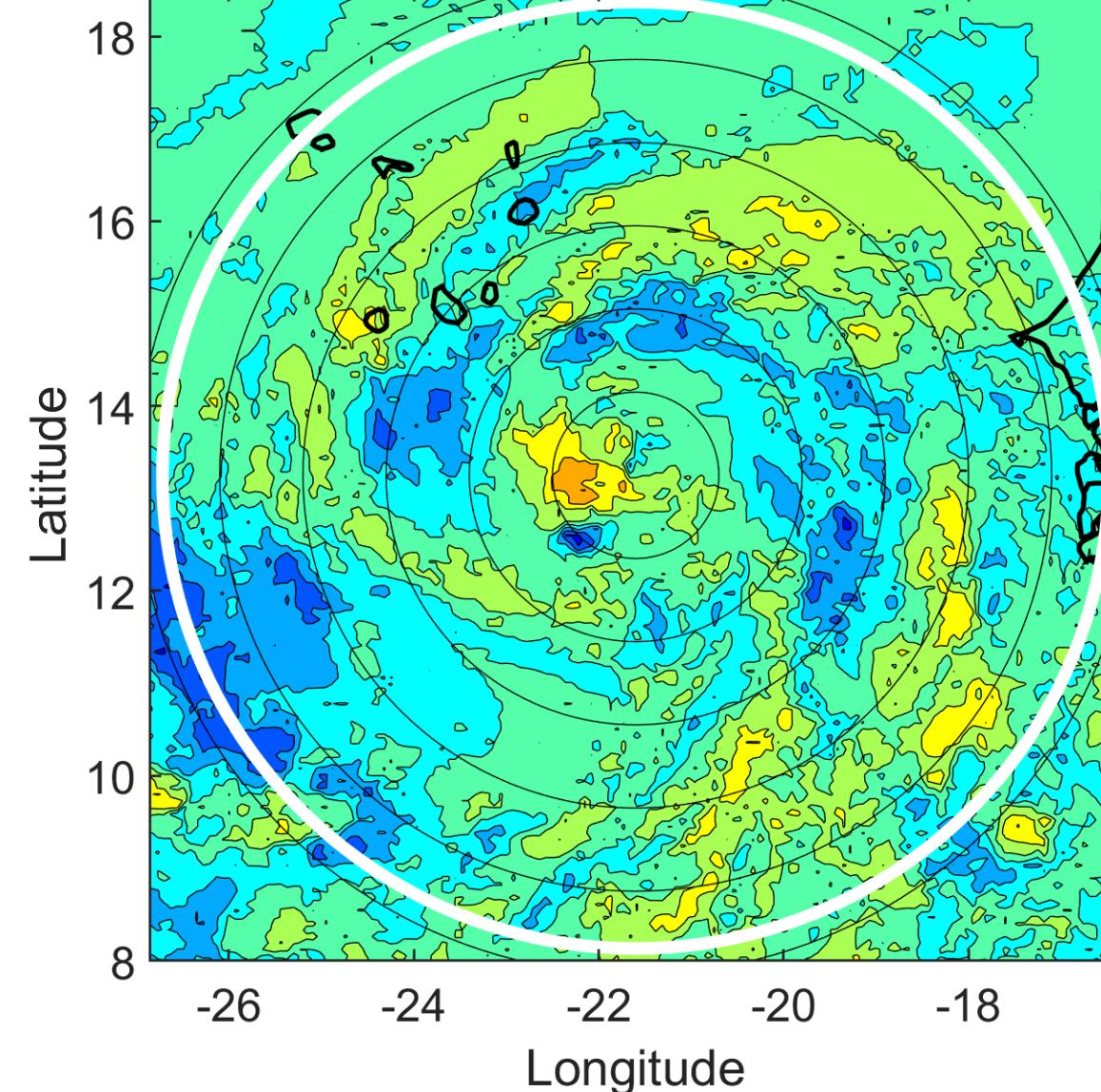
Δt: 2018090821 (19.6 LT) - 2018090815 (13.6 LT)

Lightning: 19.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 47.5 kt TS

S: 3.3 m s⁻¹ (L) | H: 255.5°



IR BT & Lightning

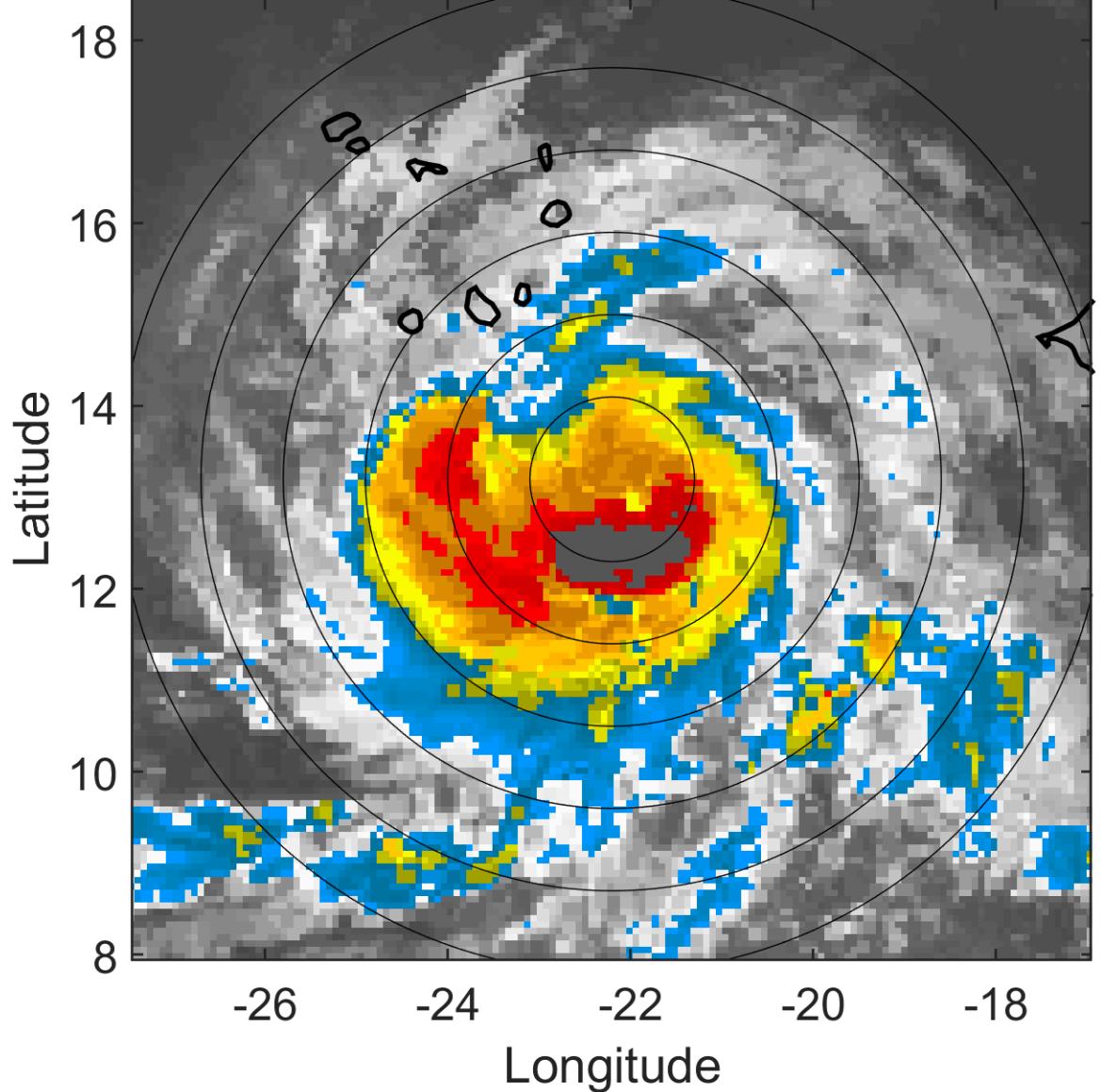
t: 2018090900 (22.5 LT)

Lightning: 22.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 50 kt TS

S: 3.6 m s⁻¹ (L) | H: 257°



6-h IR BT Differences & Lightning

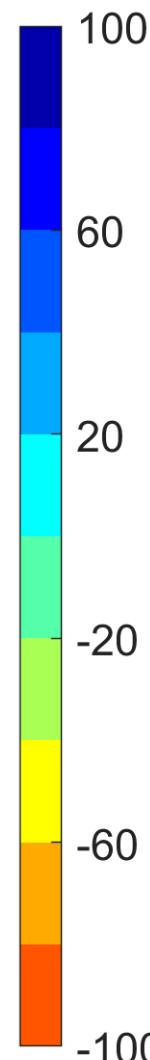
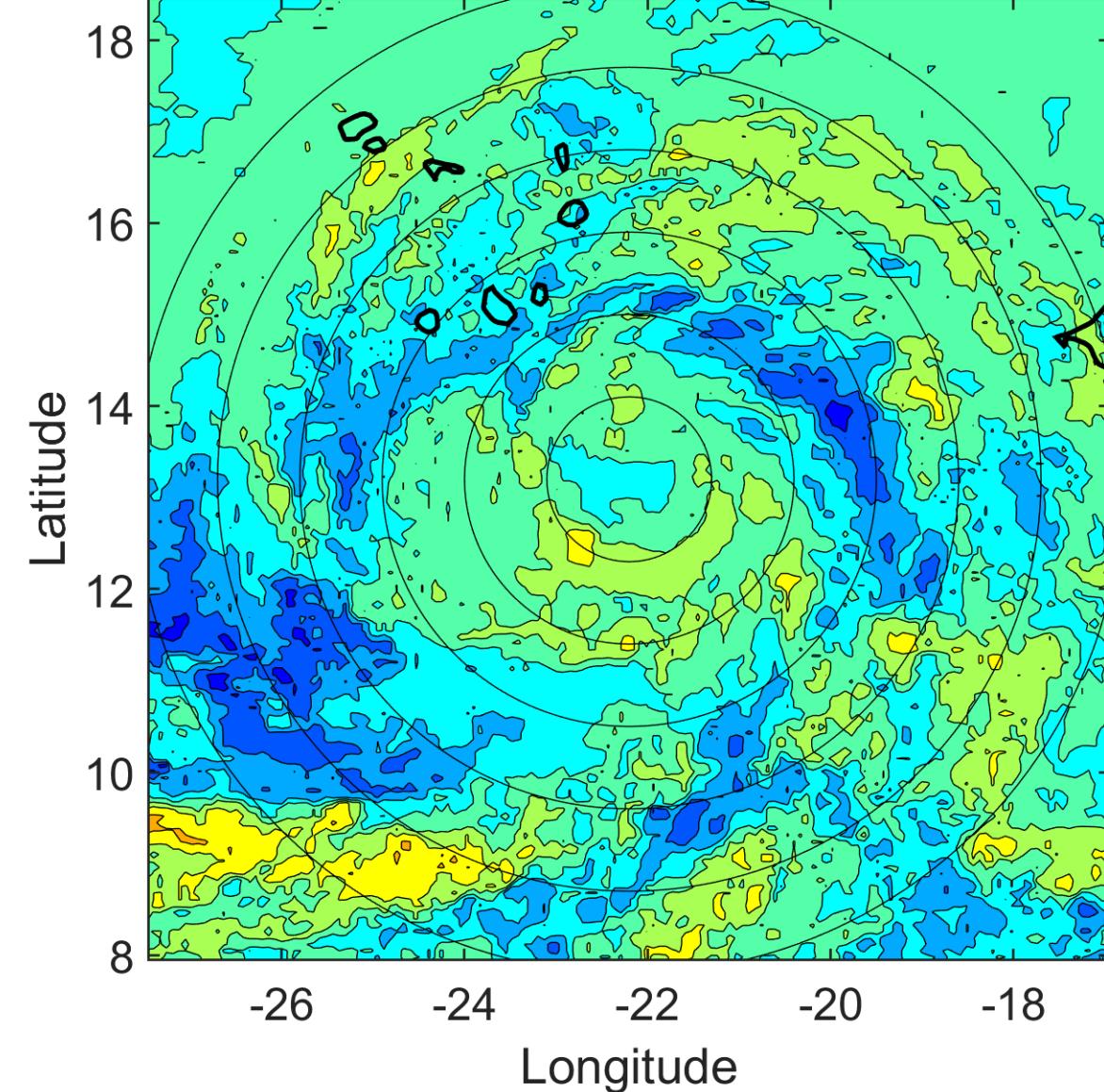
Δt: 2018090900 (22.5 LT) - 2018090818 (16.6 LT)

Lightning: 22.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 50 kt TS

S: 3.6 m s⁻¹ (L) | H: 257°



IR BT & Lightning

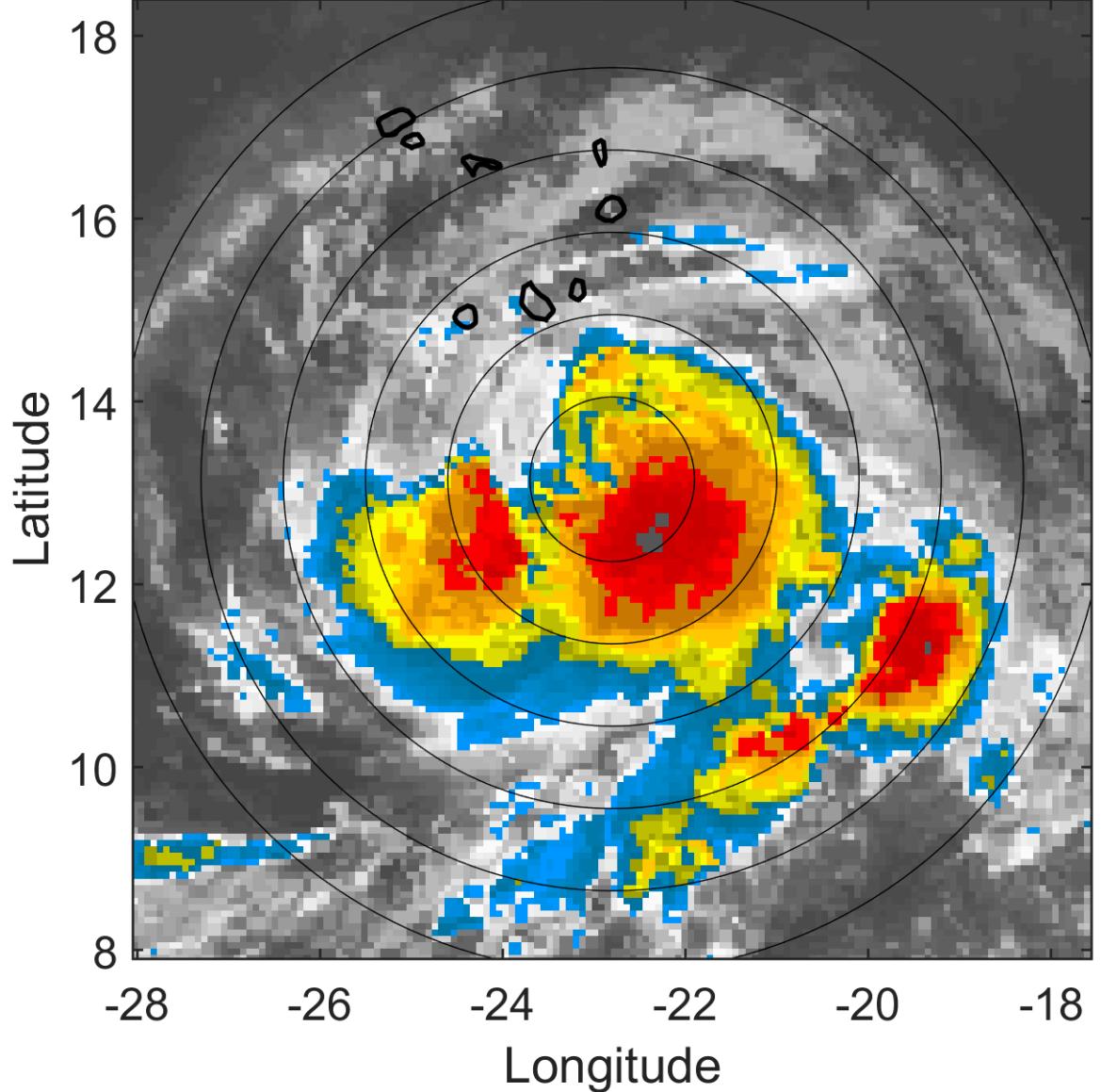
t: 2018090903 (1.5 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 52.5 kt TS

S: 4.4 m s⁻¹ (M) | H: 248°



6-h IR BT Differences & Lightning

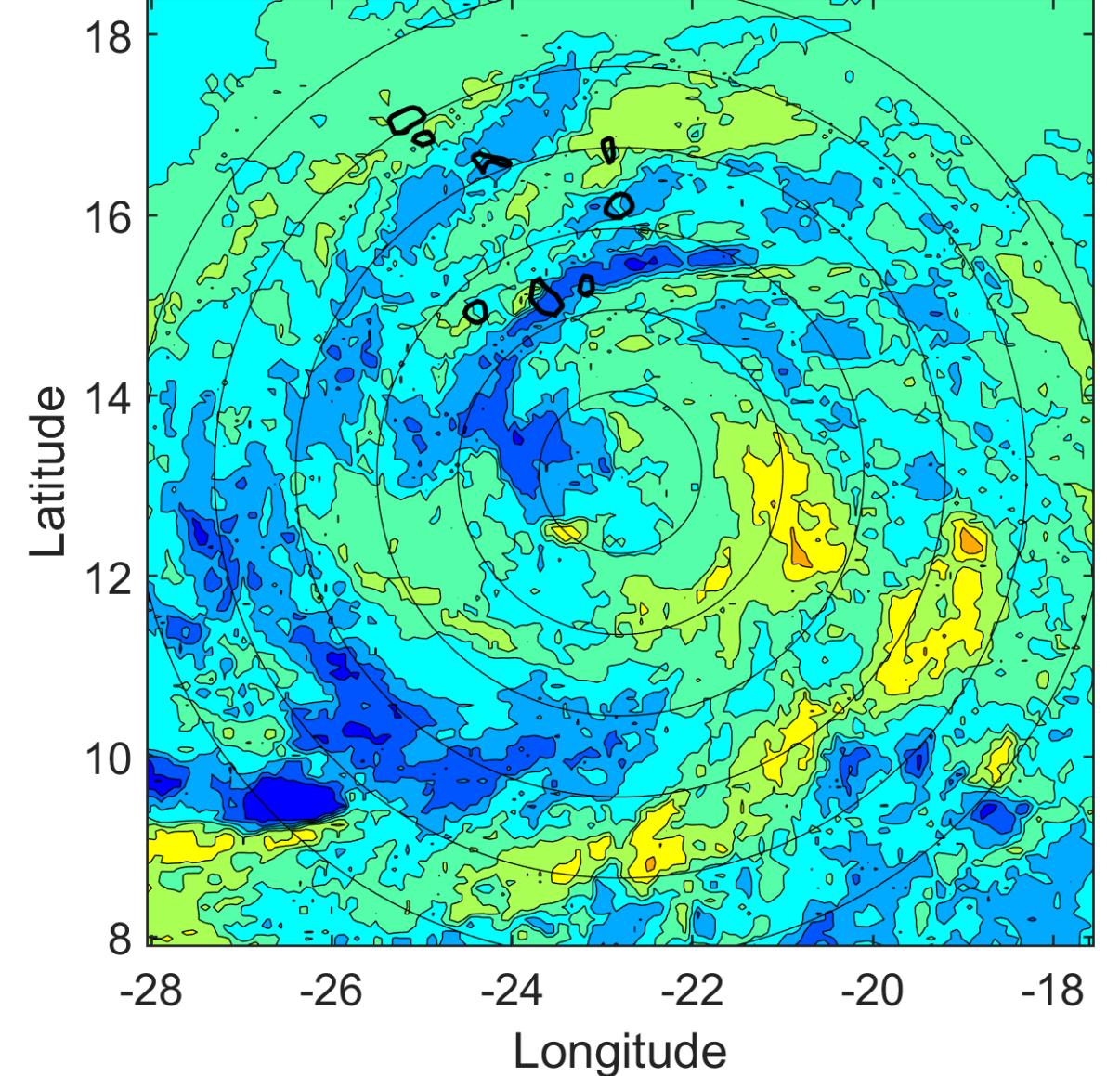
Δt: 2018090903 (1.5 LT) - 2018090821 (19.6 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 52.5 kt TS

S: 4.4 m s⁻¹ (M) | H: 248°



IR BT & Lightning

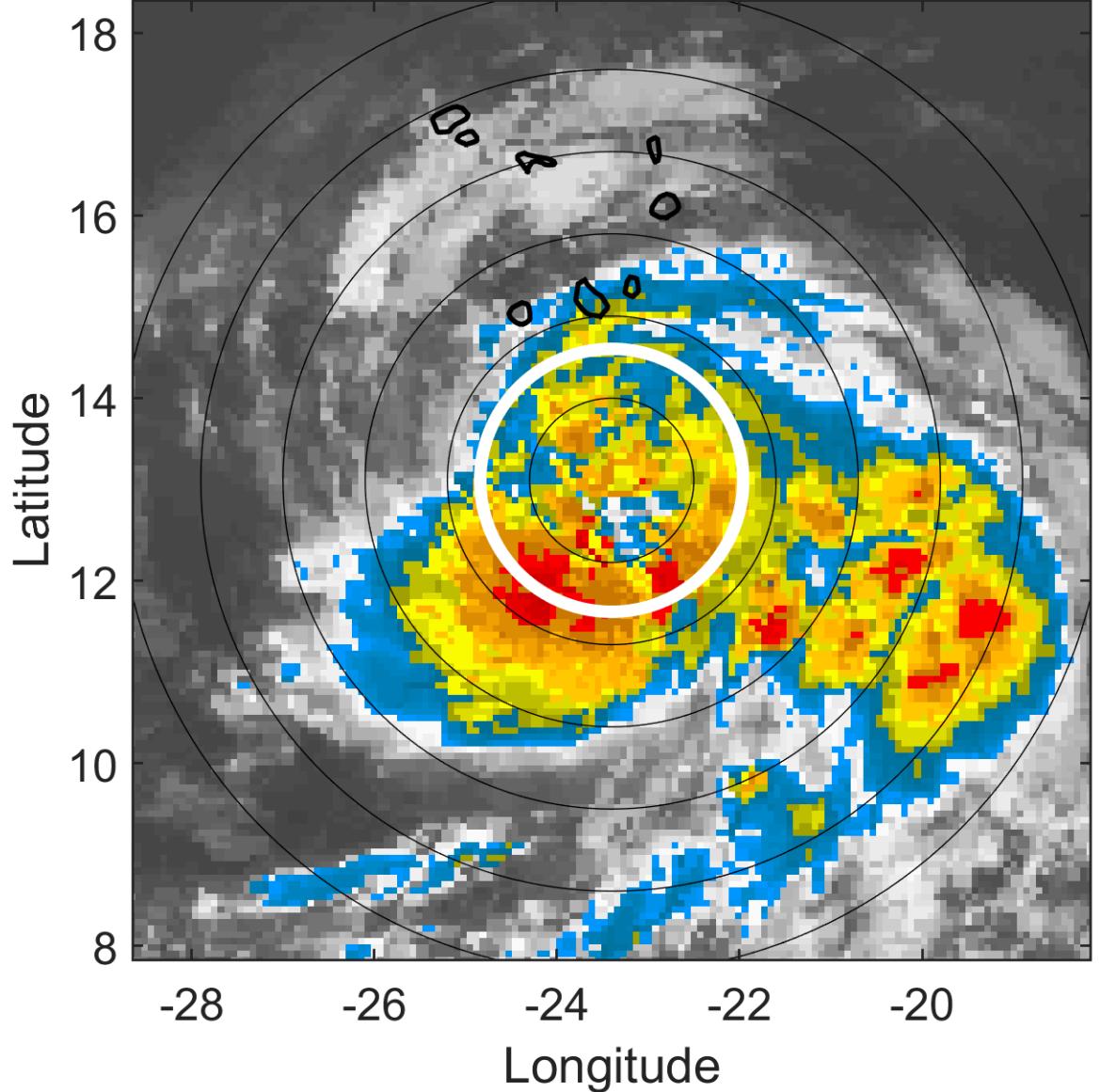
t: 2018090906 (4.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 5.1 m s⁻¹ (M) | H: 239°



6-h IR BT Differences & Lightning

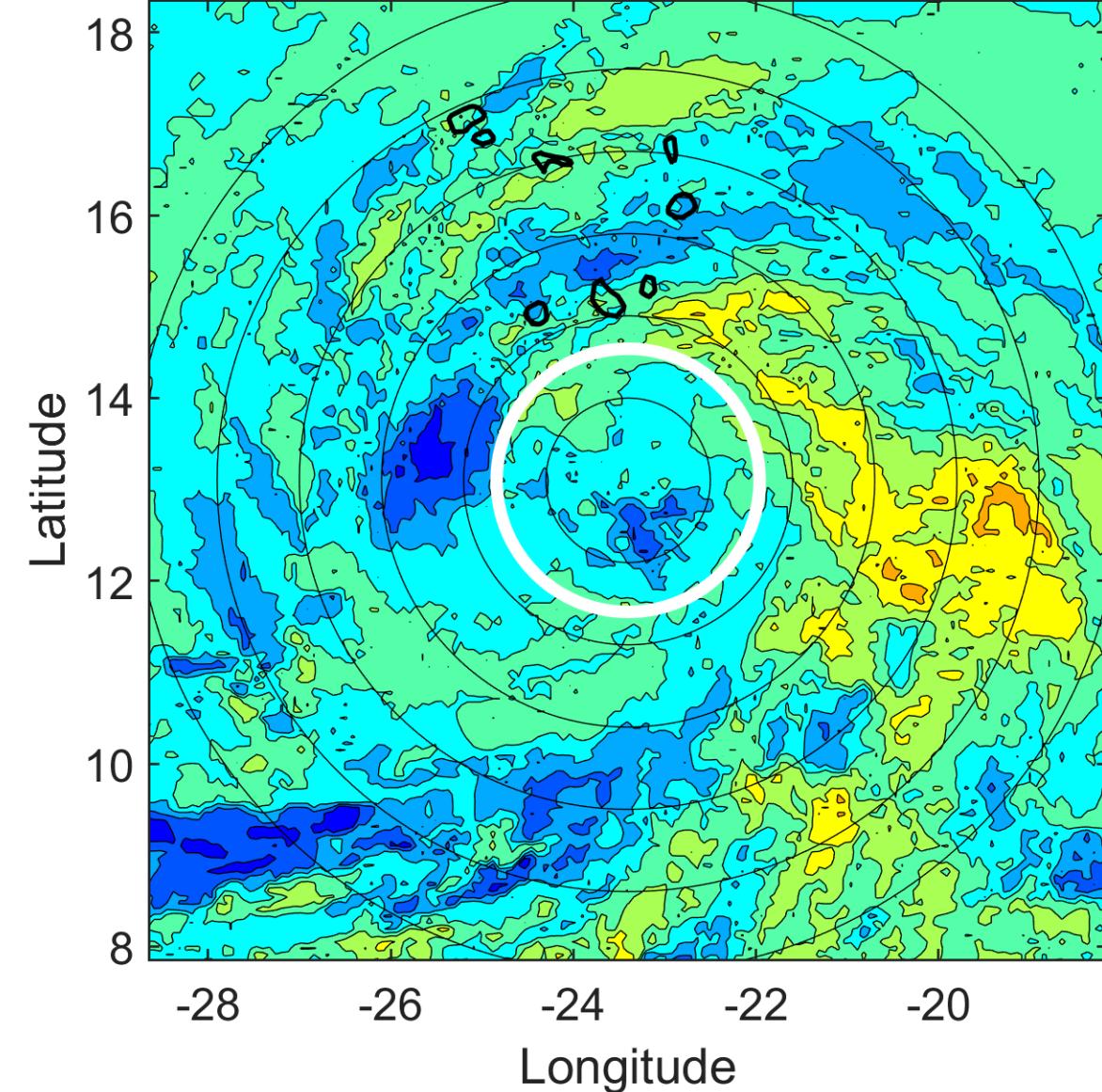
Δt : 2018090906 (4.4 LT) - 2018090900 (22.5 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 5.1 m s⁻¹ (M) | H: 239°



IR BT & Lightning

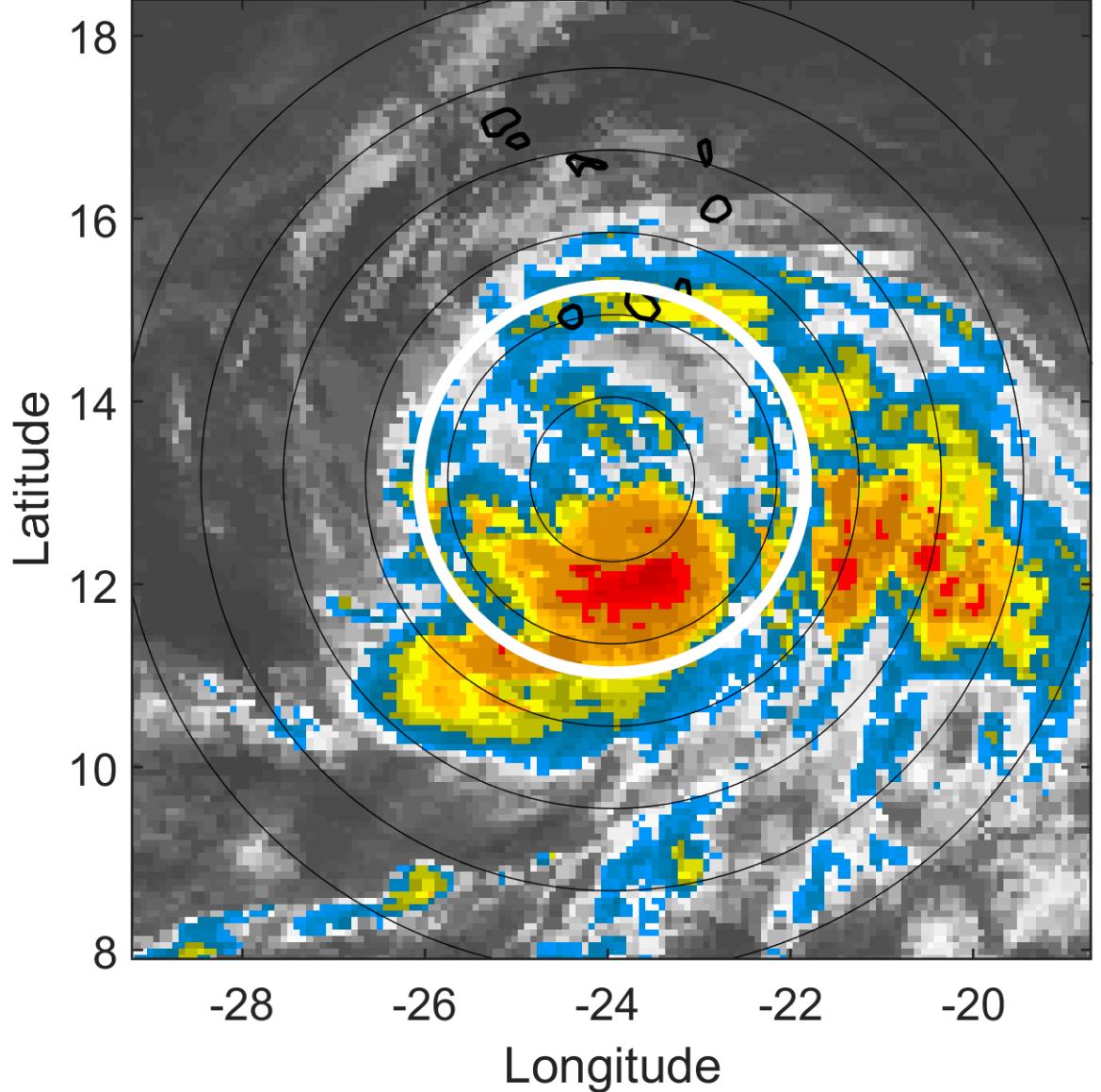
t: 2018090909 (7.4 LT)

Lightning: 7.4 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 57.5 kt TS

S: 6 m s⁻¹ (M) | H: 243.5°



6-h IR BT Differences & Lightning

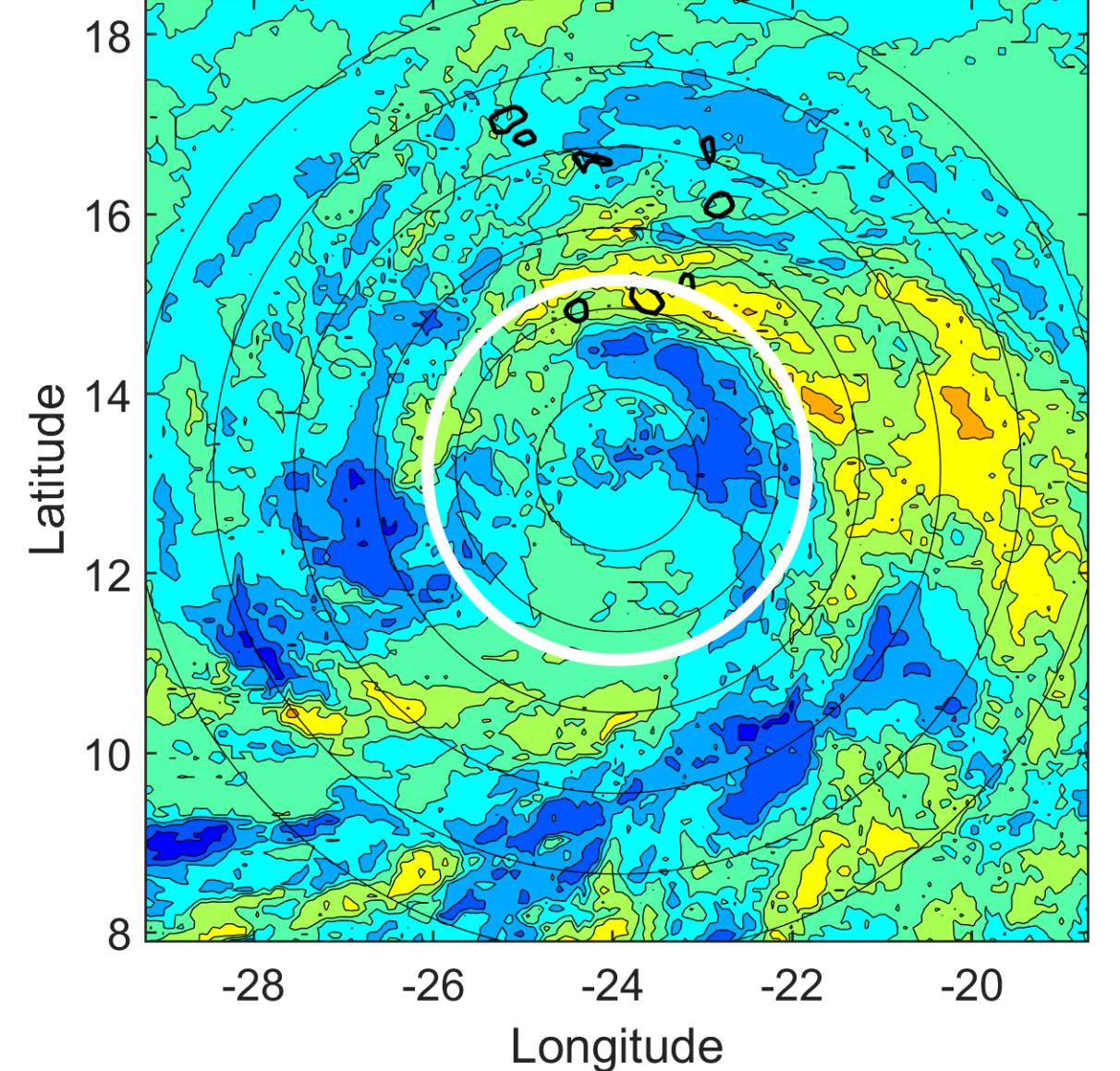
Δt: 2018090909 (7.4 LT) - 2018090903 (1.5 LT)

Lightning: 7.4 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 57.5 kt TS

S: 6 m s⁻¹ (M) | H: 243.5°



IR BT & Lightning

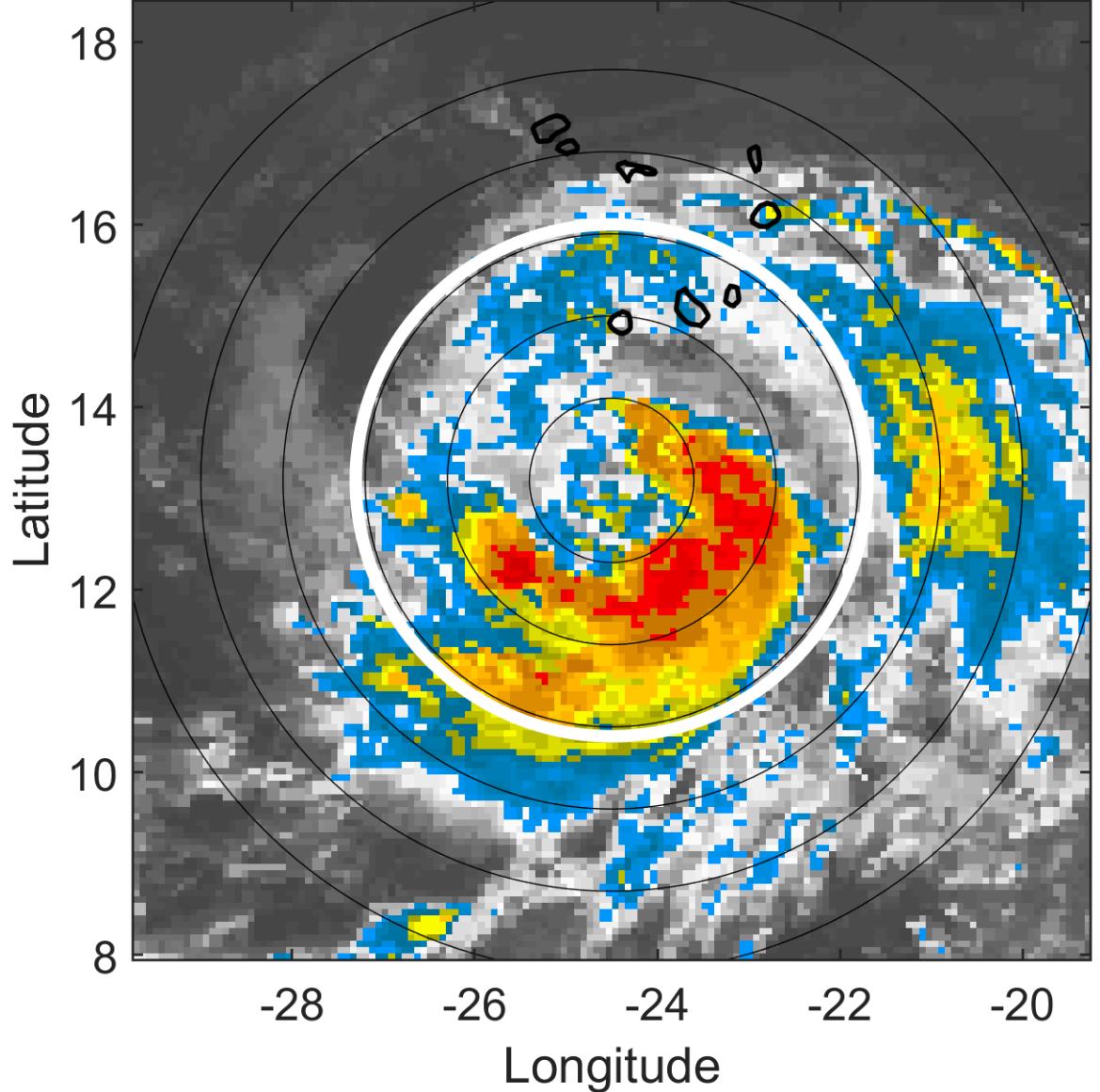
t: 2018090912 (10.4 LT)

Lightning: 10.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 60 kt TS

S: 6.8 m s⁻¹ (M) | H: 248°



6-h IR BT Differences & Lightning

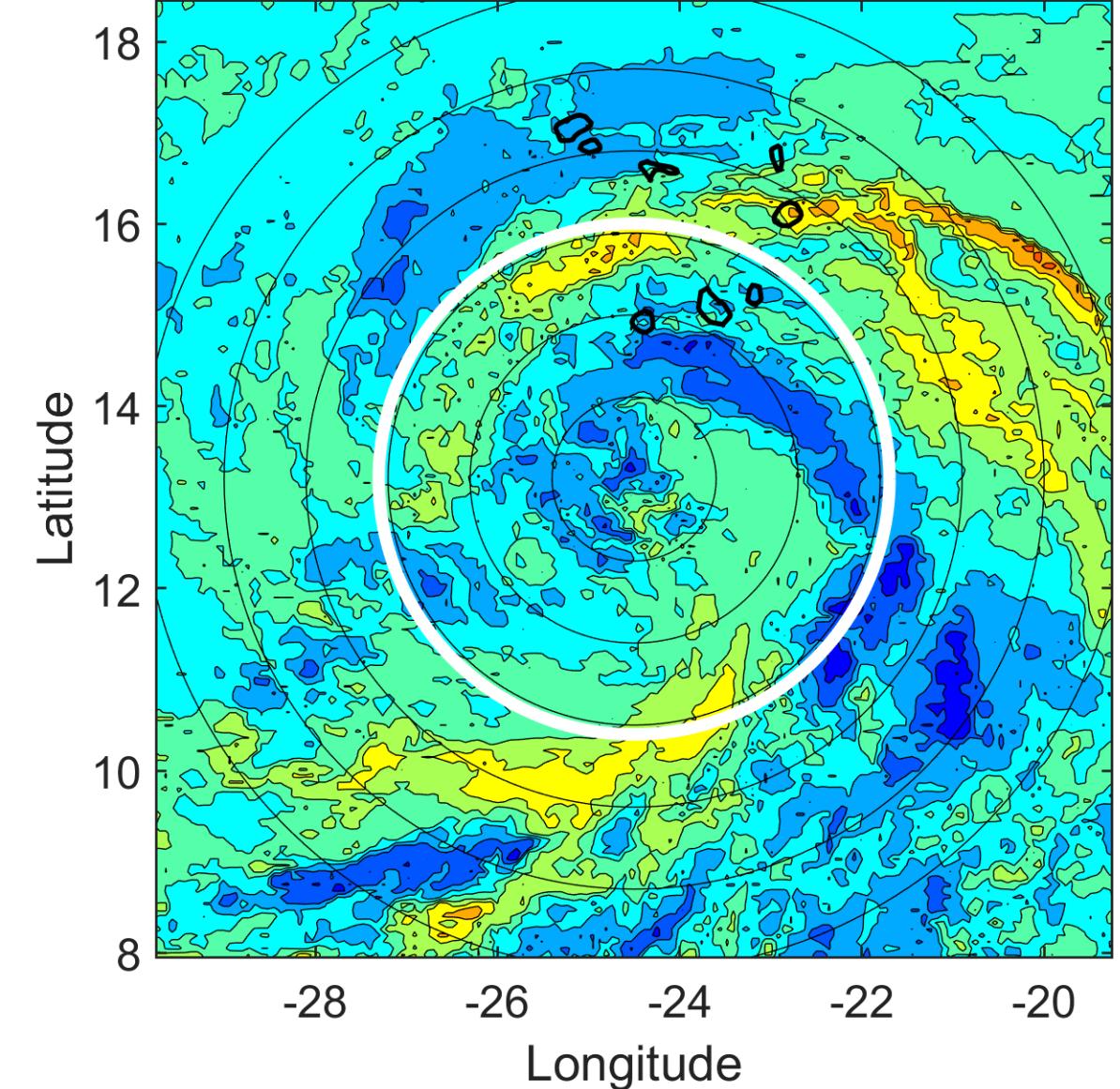
Δt: 2018090912 (10.4 LT) - 2018090906 (4.4 LT)

Lightning: 10.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 60 kt TS

S: 6.8 m s⁻¹ (M) | H: 248°



IR BT & Lightning

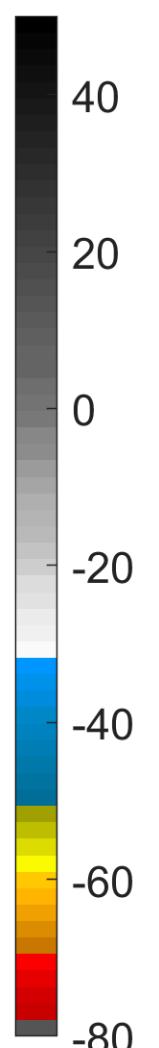
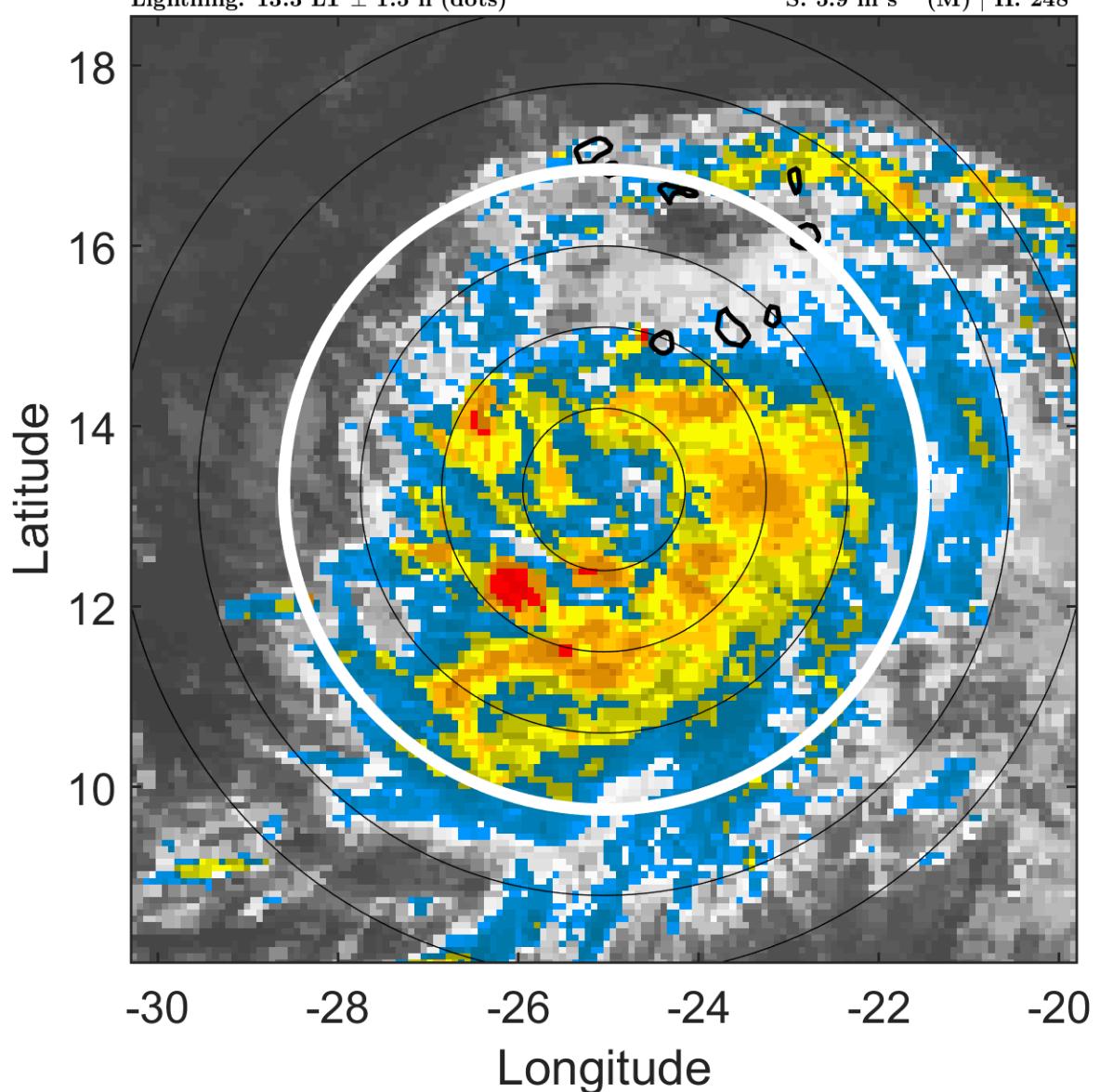
t: 2018090915 (13.3 LT)

Lightning: 13.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 62.5 kt TS

S: 5.9 m s⁻¹ (M) | H: 248°



6-h IR BT Differences & Lightning

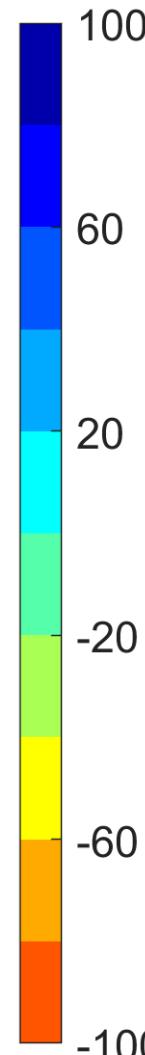
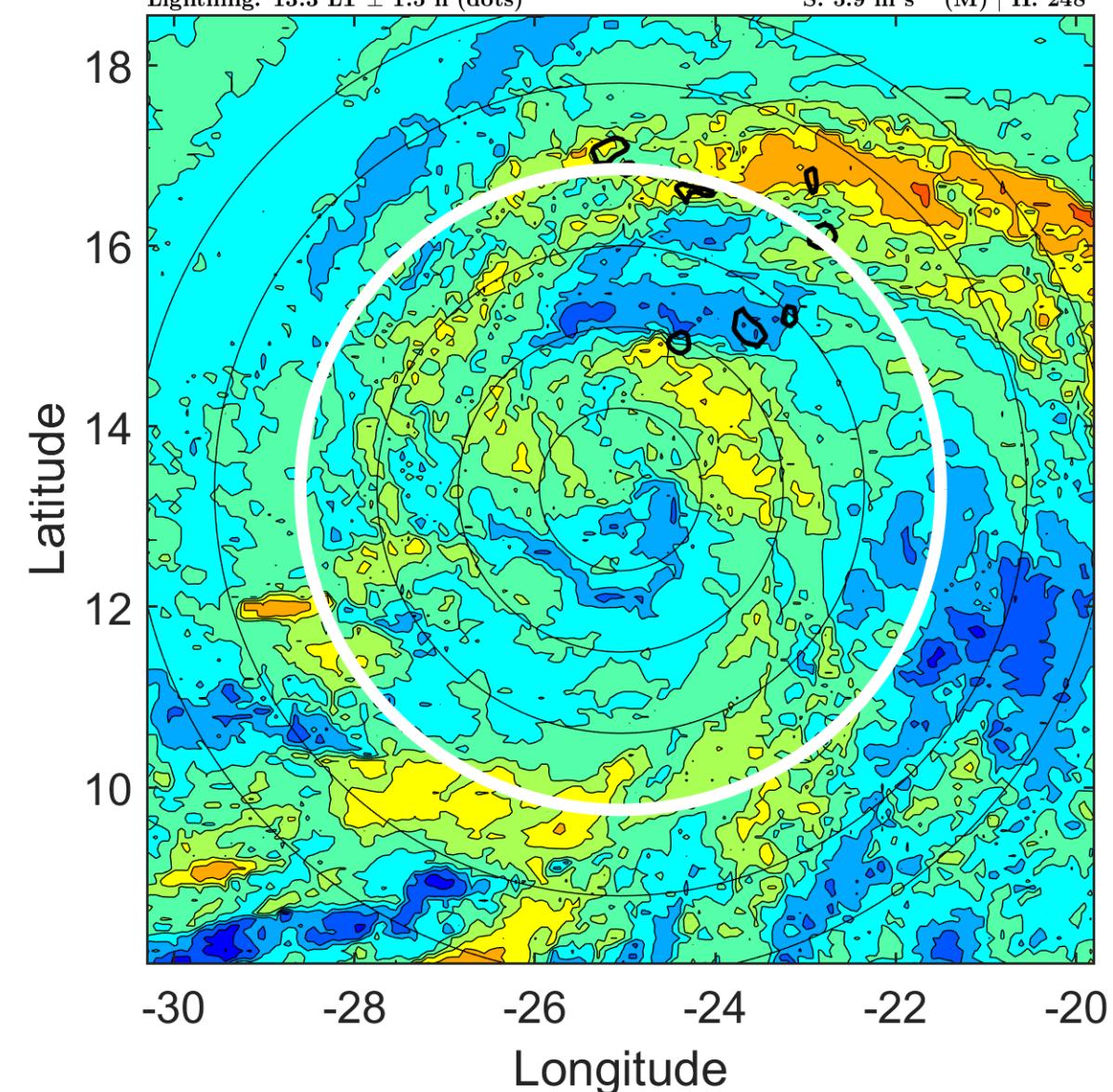
Δt: 2018090915 (13.3 LT) - 2018090909 (7.4 LT)

Lightning: 13.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 62.5 kt TS

S: 5.9 m s⁻¹ (M) | H: 248°



IR BT & Lightning

t: 2018090918 (16.3 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 65 kt C1

S: 4.9 m s⁻¹ (M) | H: 248°

Latitude

18

16

14

12

10

-30

-28

-26 -24 -22

Longitude



6-h IR BT Differences & Lightning

Δt: 2018090918 (16.3 LT) - 2018090912 (10.4 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 65 kt C1

S: 4.9 m s⁻¹ (M) | H: 248°

Latitude

18

16

14

12

10

-30

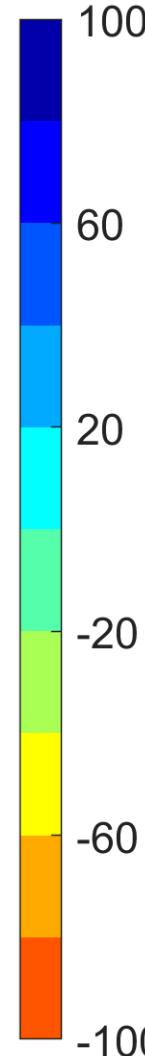
-28

-26

-24

-22

Longitude



IR BT & Lightning

t: 2018090921 (19.3 LT)

Lightning: 19.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 70 kt C1

S: 4.7 m s⁻¹ (M) | H: 242.5°

Latitude

18

16

14

12

10

-30

-28

-26
Longitude

08L (HELENE)

70 kt C1

S: 4.7 m s⁻¹ (M)

H: 242.5°



6-h IR BT Differences & Lightning

Δt: 2018090921 (19.3 LT) - 2018090915 (13.3 LT)

Lightning: 19.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 70 kt C1

S: 4.7 m s⁻¹ (M) | H: 242.5°

Latitude

18

16

14

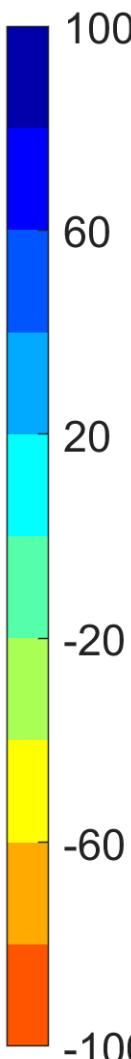
12

10

-30

-28

-26
Longitude



IR BT & Lightning

t: 2018091000 (22.2 LT)

Lightning: 22.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 75 kt C1

S: 4.5 m s⁻¹ (M) | H: 237°

Latitude

18

16

14

12

10

-30

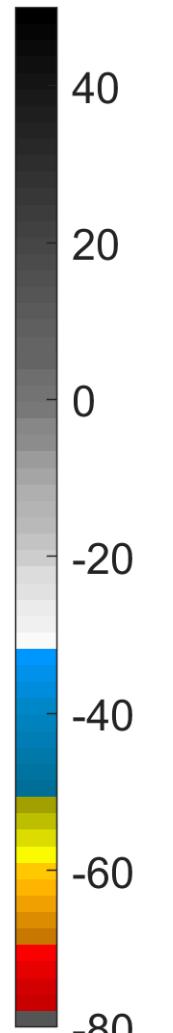
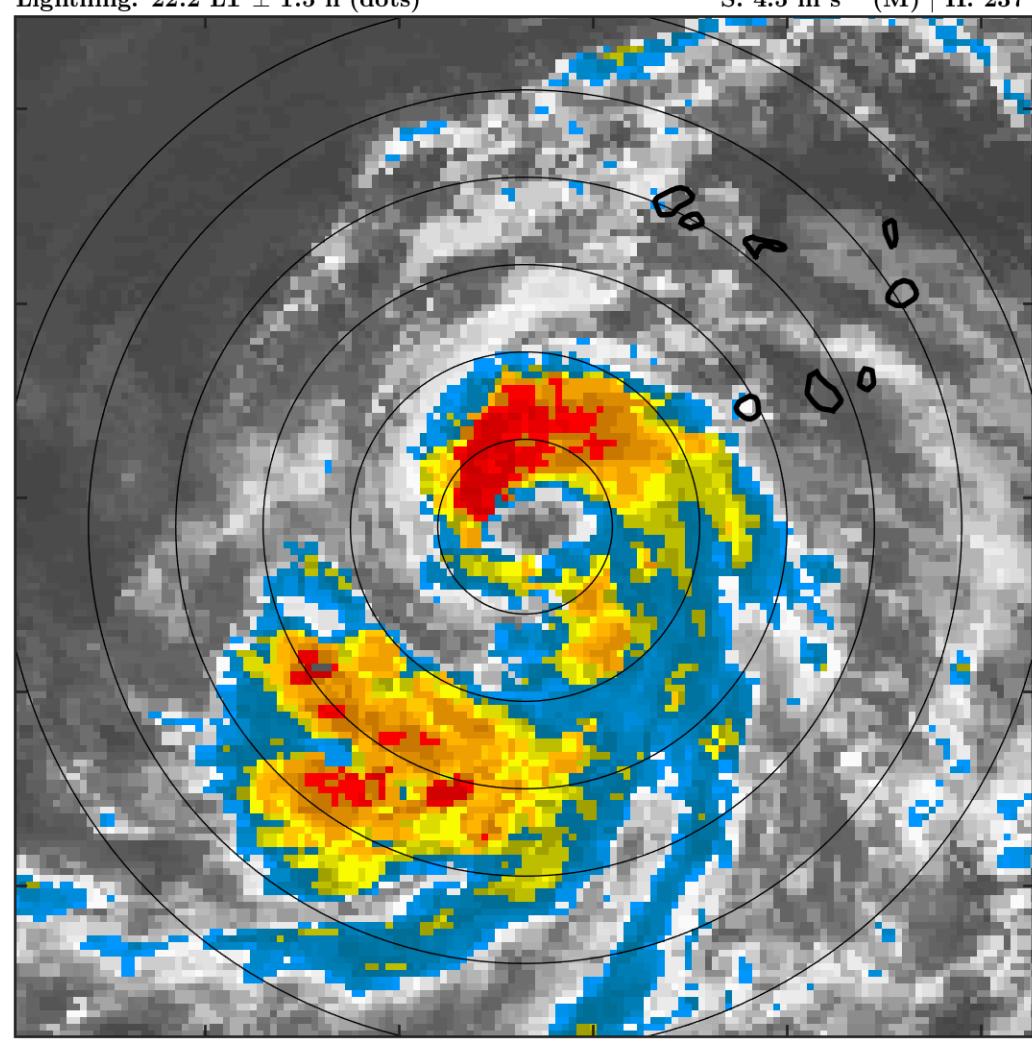
-28

-26

-24

-22

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091000 (22.2 LT) - 2018090918 (16.3 LT)

Lightning: 22.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 75 kt C1

S: 4.5 m s⁻¹ (M) | H: 237°

Latitude

18

16

14

12

10

-30

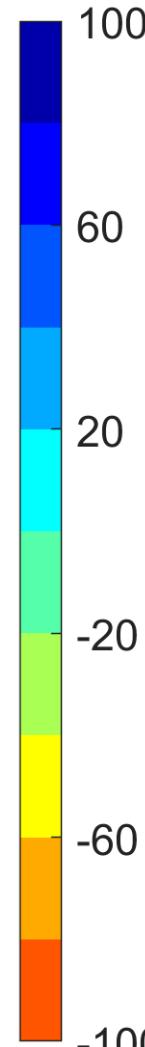
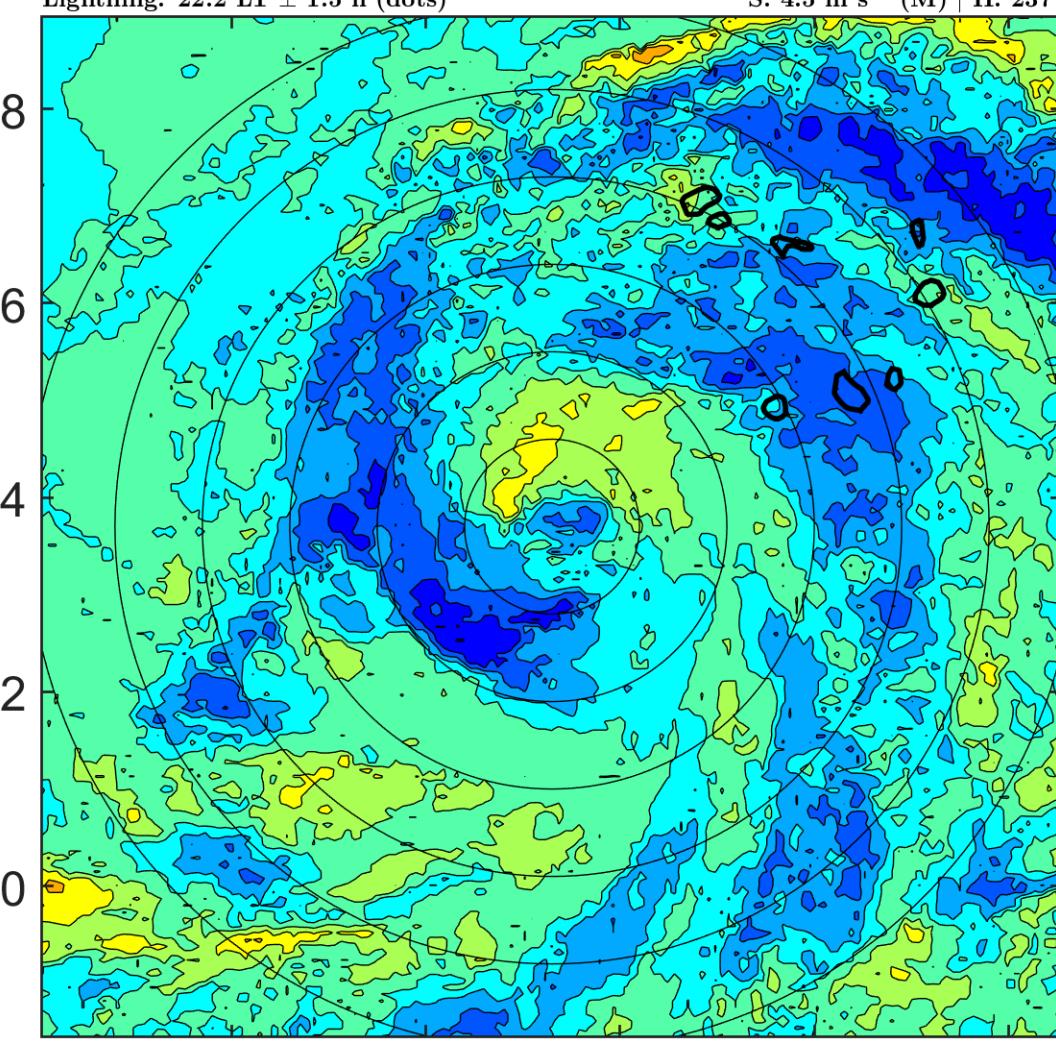
-28

-26

-24

-22

Longitude



IR BT & Lightning

t: 2018091003 (1.2 LT)

Lightning: 1.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 77.5 kt C1

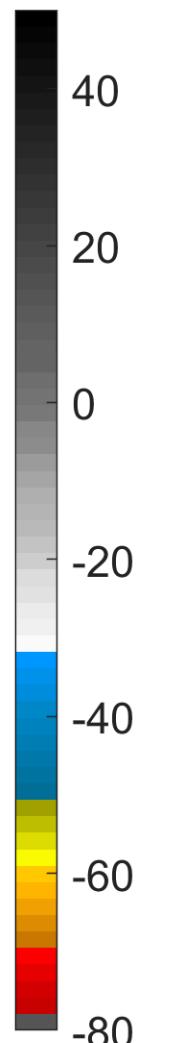
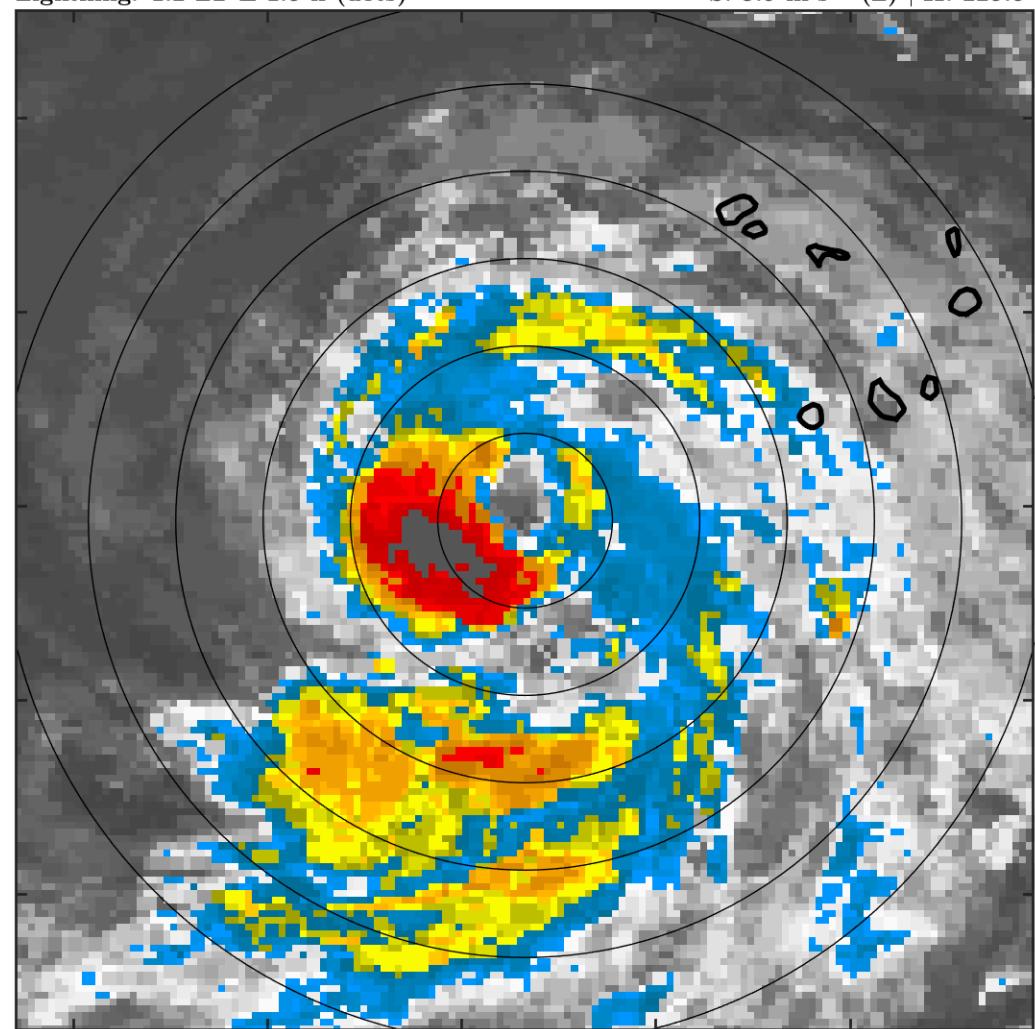
S: 3.9 m s⁻¹ (L) | H: 225.5°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091003 (1.2 LT) - 2018090921 (19.3 LT)

Lightning: 1.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 77.5 kt C1

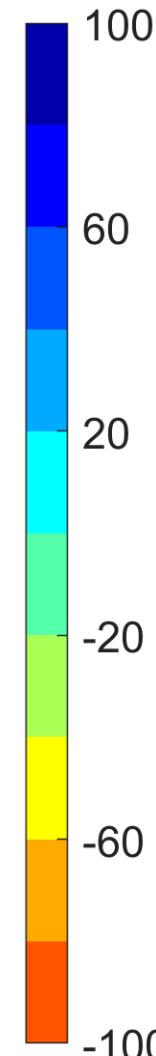
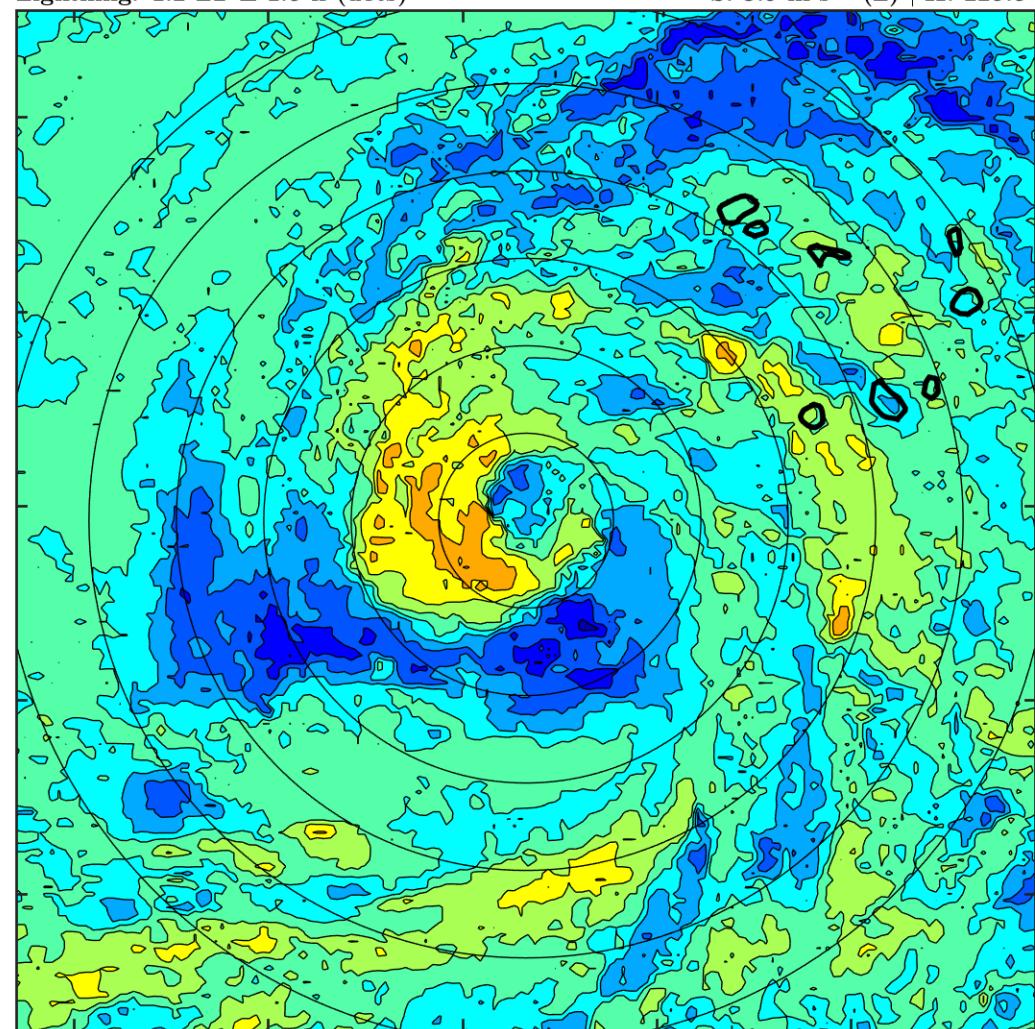
S: 3.9 m s⁻¹ (L) | H: 225.5°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2018091006 (4.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 3.3 m s⁻¹ (L) | H: 214°

Latitude

18

16

14

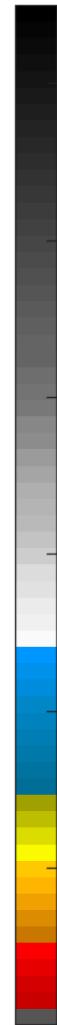
12

10

-32

-30

-28
Longitude



6-h IR BT Differences & Lightning

Δt : 2018091006 (4.1 LT) - 2018091000 (22.2 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 3.3 m s⁻¹ (L) | H: 214°

Latitude

18

16

14

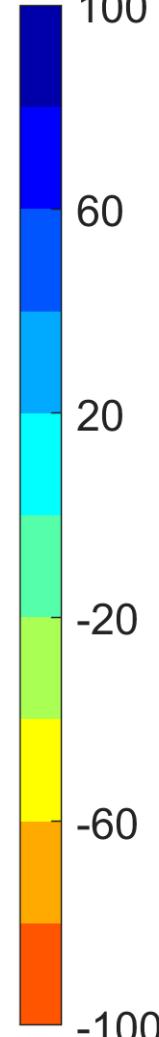
12

10

-32

-30

-28
Longitude



IR BT & Lightning

t: 2018091009 (7.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 82.5 kt C1

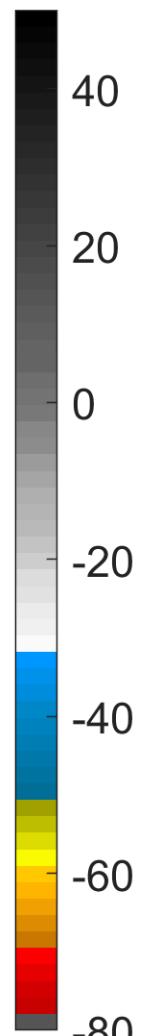
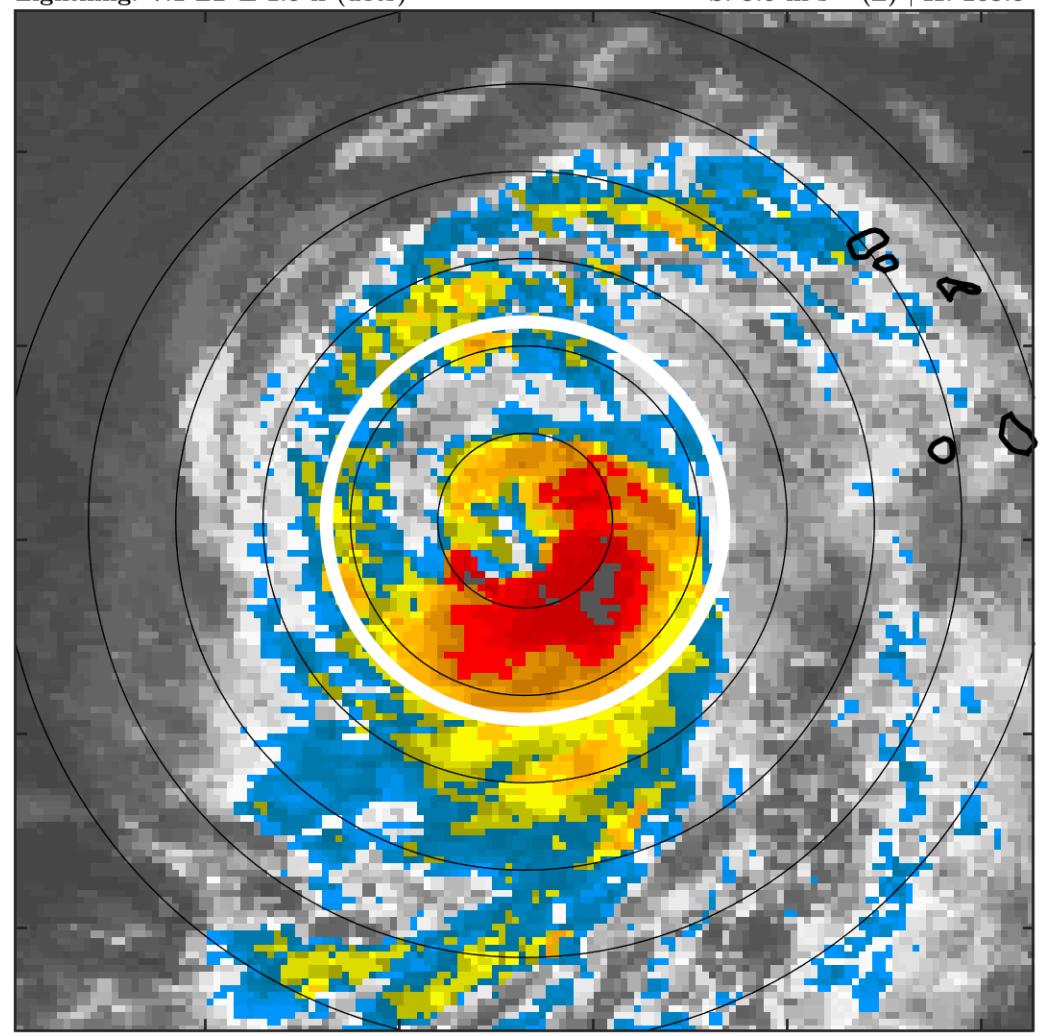
S: 3.5 m s⁻¹ (L) | H: 208.5°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091009 (7.1 LT) - 2018091003 (1.2 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 82.5 kt C1

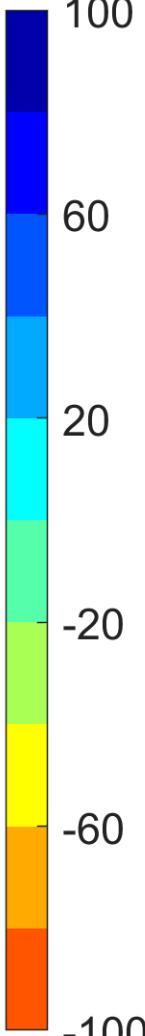
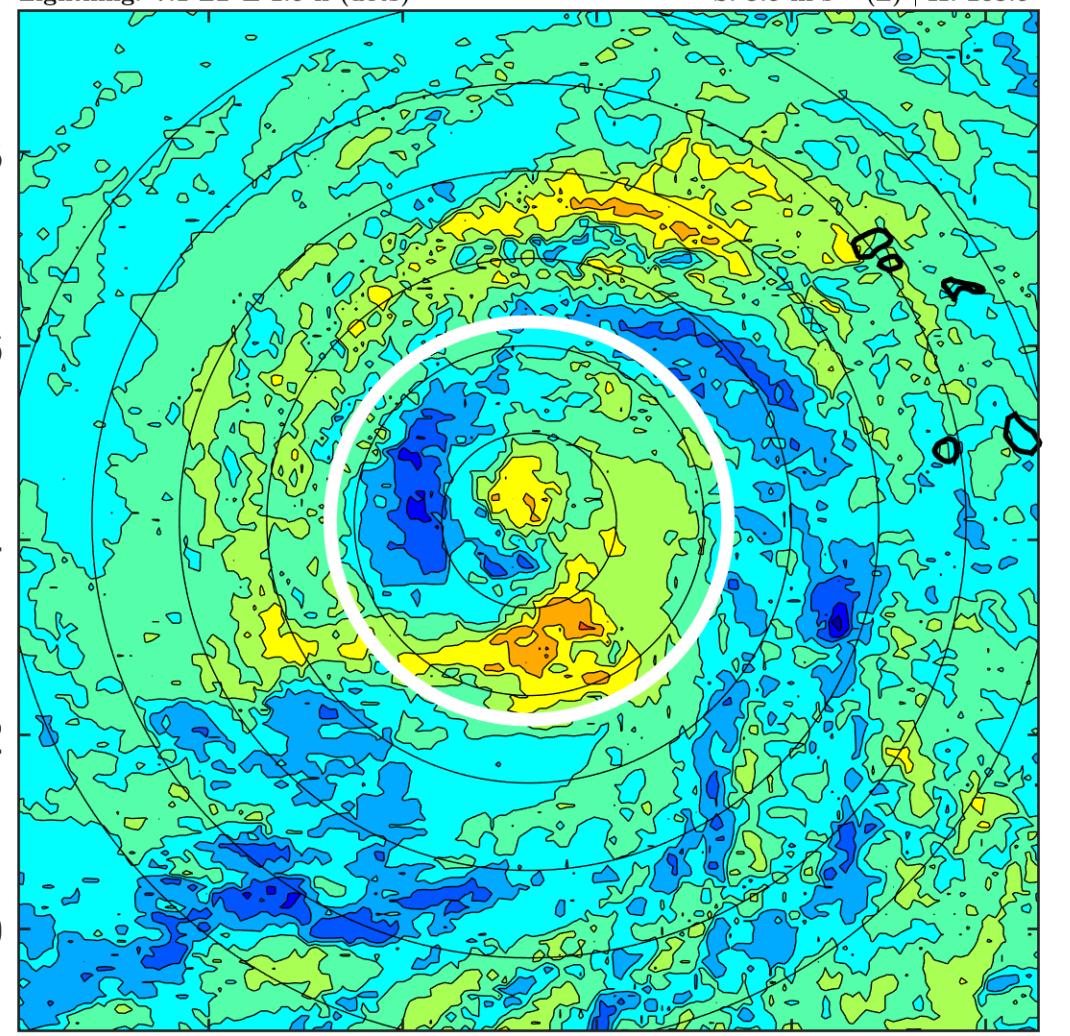
S: 3.5 m s⁻¹ (L) | H: 208.5°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2018091012 (10 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 85 kt C2

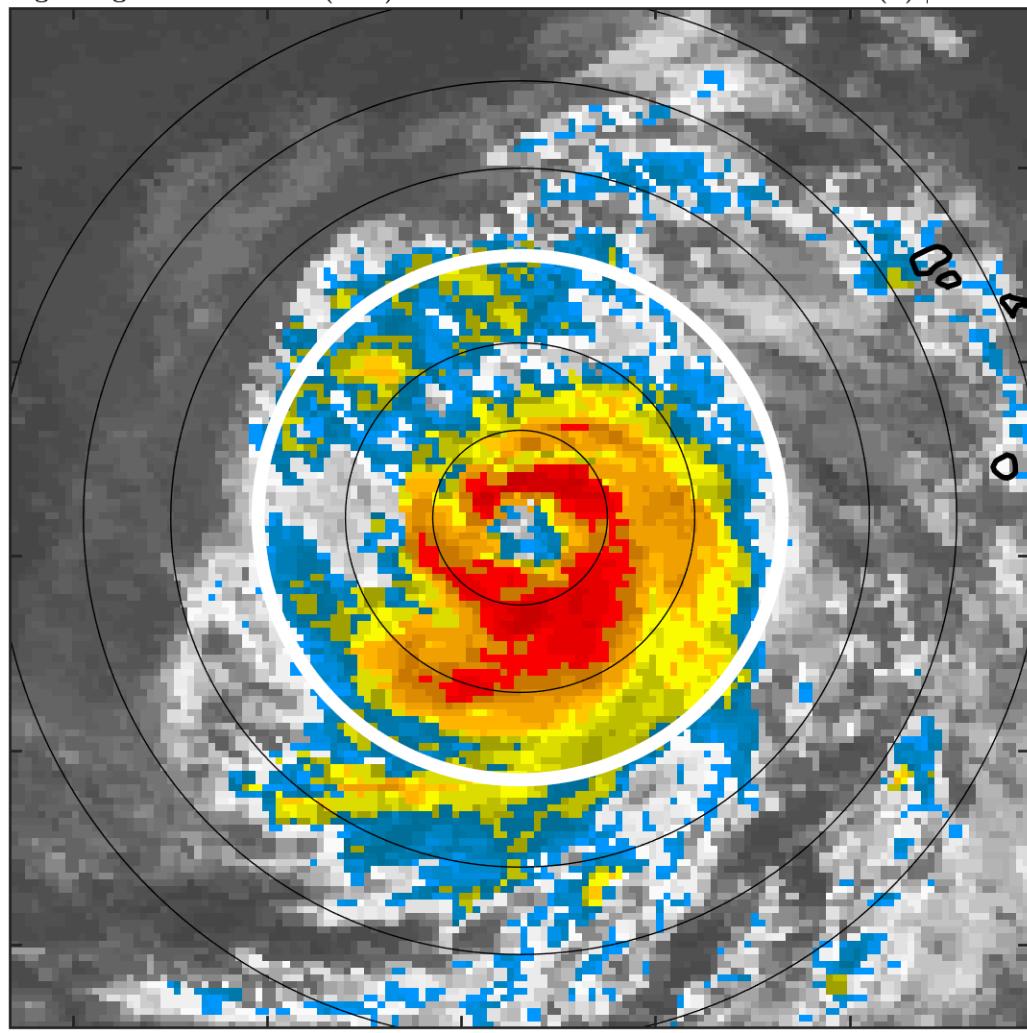
S: 3.8 m s⁻¹ (L) | H: 203°

Latitude

18
16
14
12
10

-34 -32 -30 -28 -26

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091012 (10 LT) - 2018091006 (4.1 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 85 kt C2

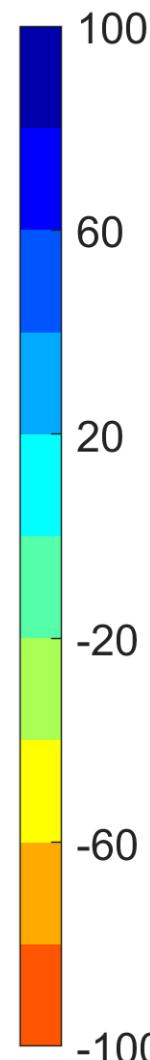
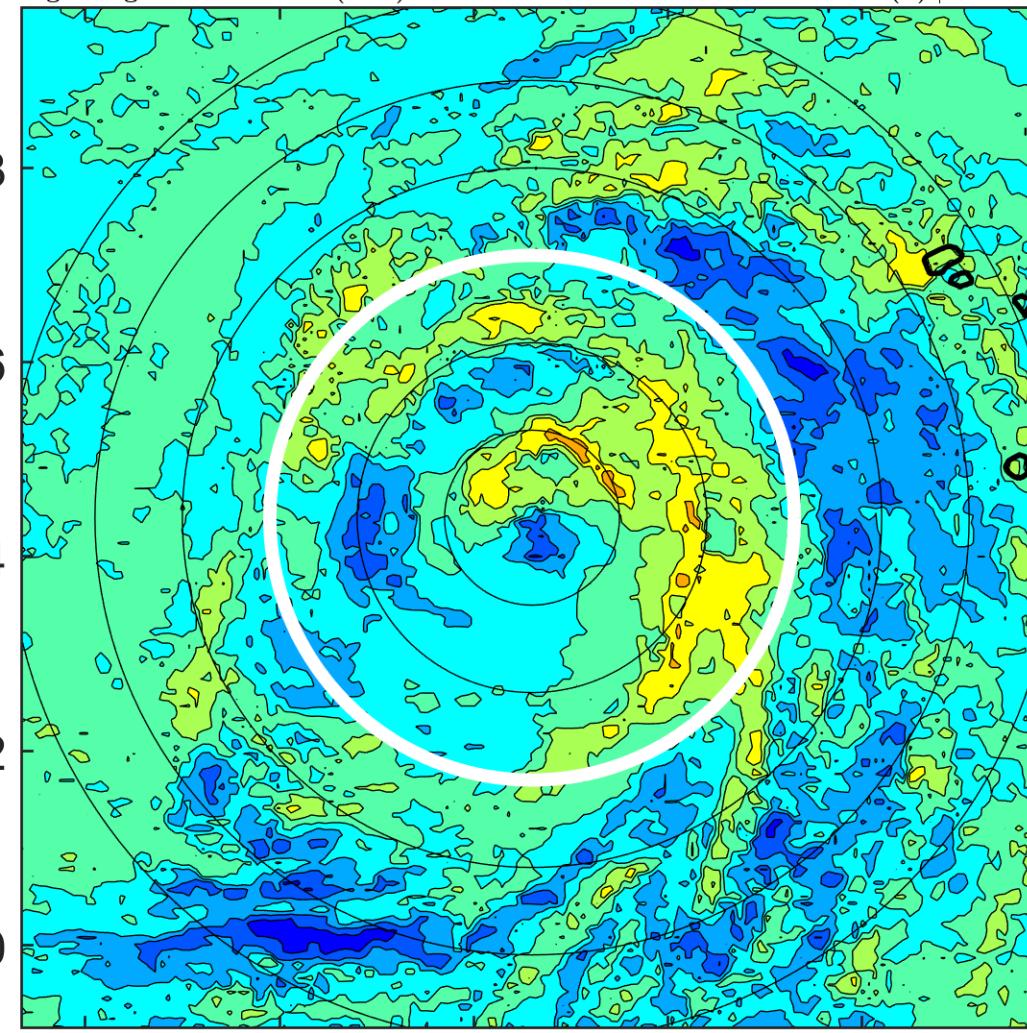
S: 3.8 m s⁻¹ (L) | H: 203°

Latitude

18
16
14
12
10

-34 -32 -30 -28 -26

Longitude



IR BT & Lightning

t: 2018091015 (13 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 87.5 kt C2

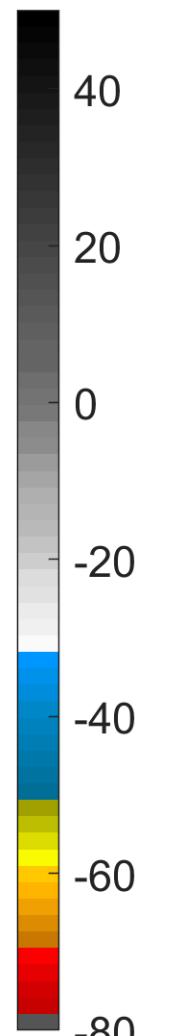
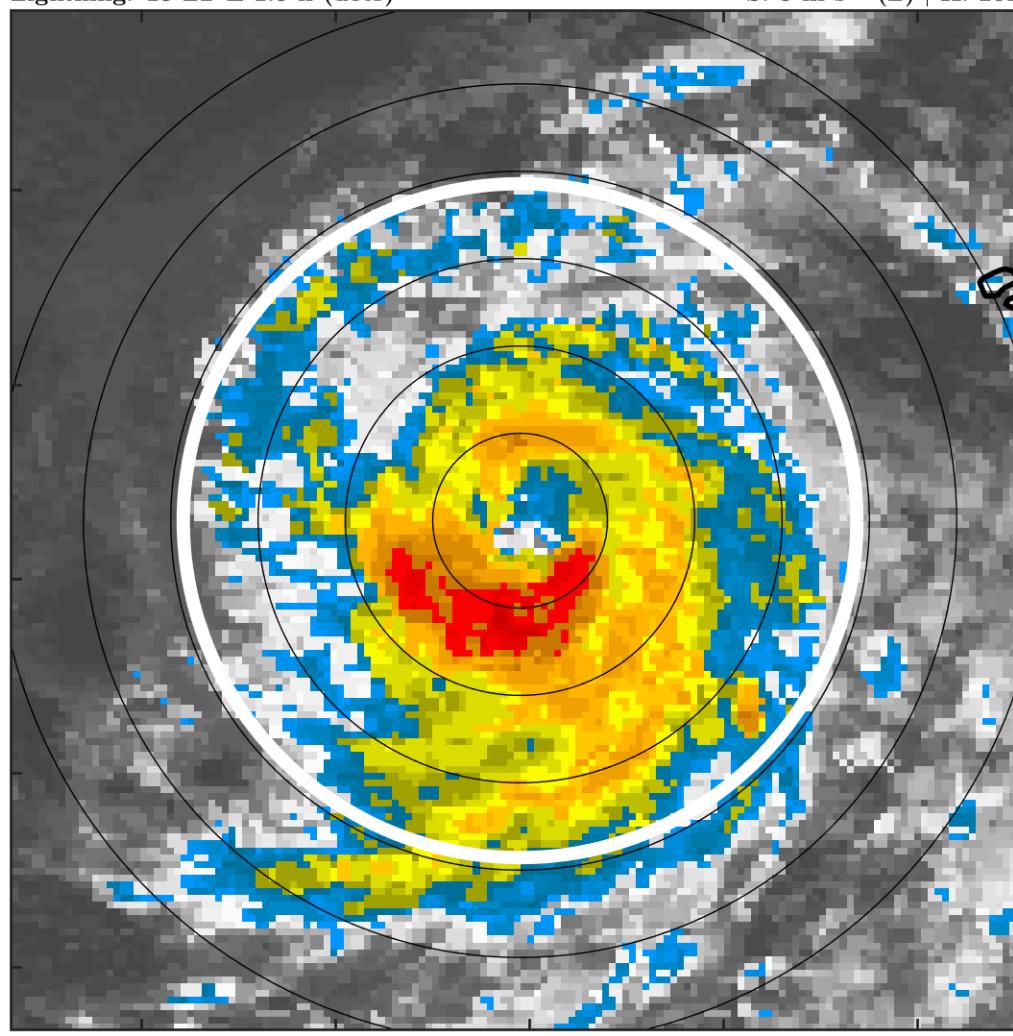
S: 3 m s⁻¹ (L) | H: 202°

Latitude

18
16
14
12
10

-34 -32 -30 -28 -26

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091015 (13 LT) - 2018091009 (7.1 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 87.5 kt C2

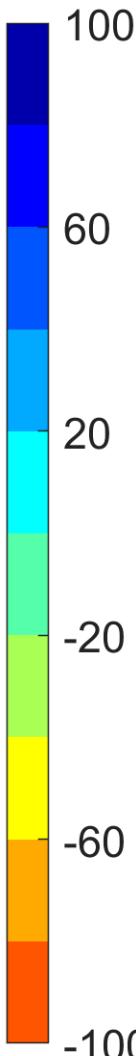
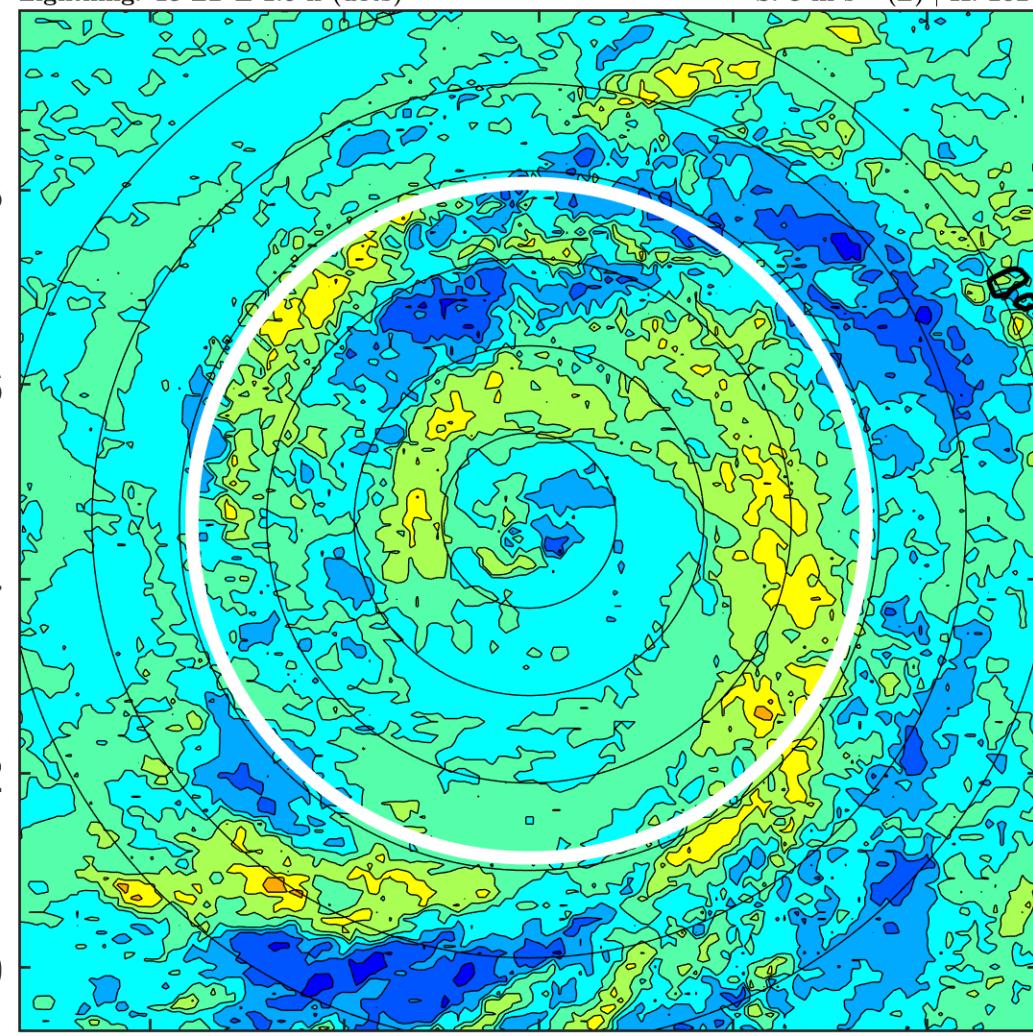
S: 3 m s⁻¹ (L) | H: 202°

Latitude

18
16
14
12
10

-34 -32 -30 -28 -26

Longitude



IR BT & Lightning

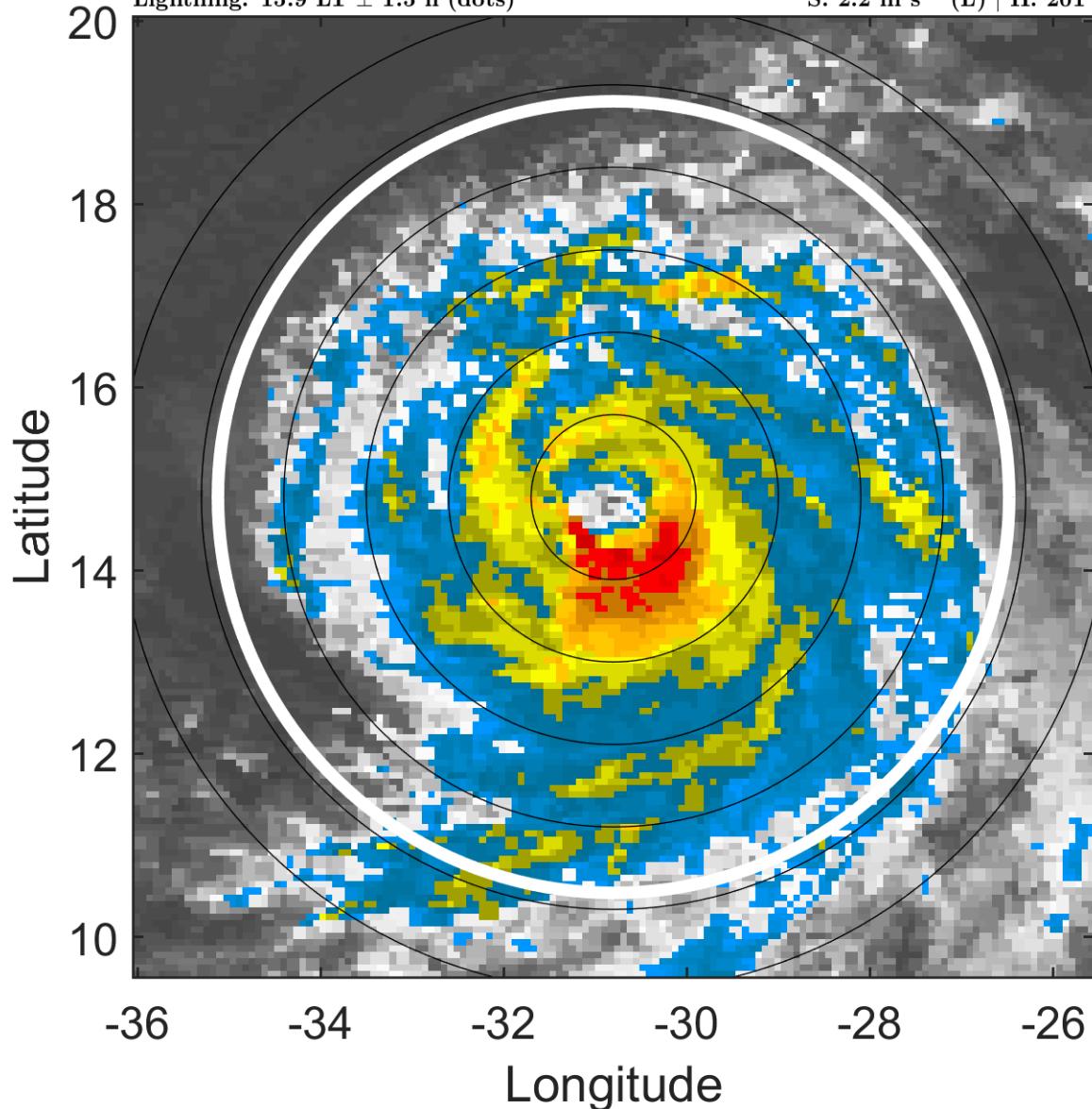
t: 2018091018 (15.9 LT)

Lightning: 15.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 90 kt C2

S: 2.2 m s⁻¹ (L) | H: 201°



6-h IR BT Differences & Lightning

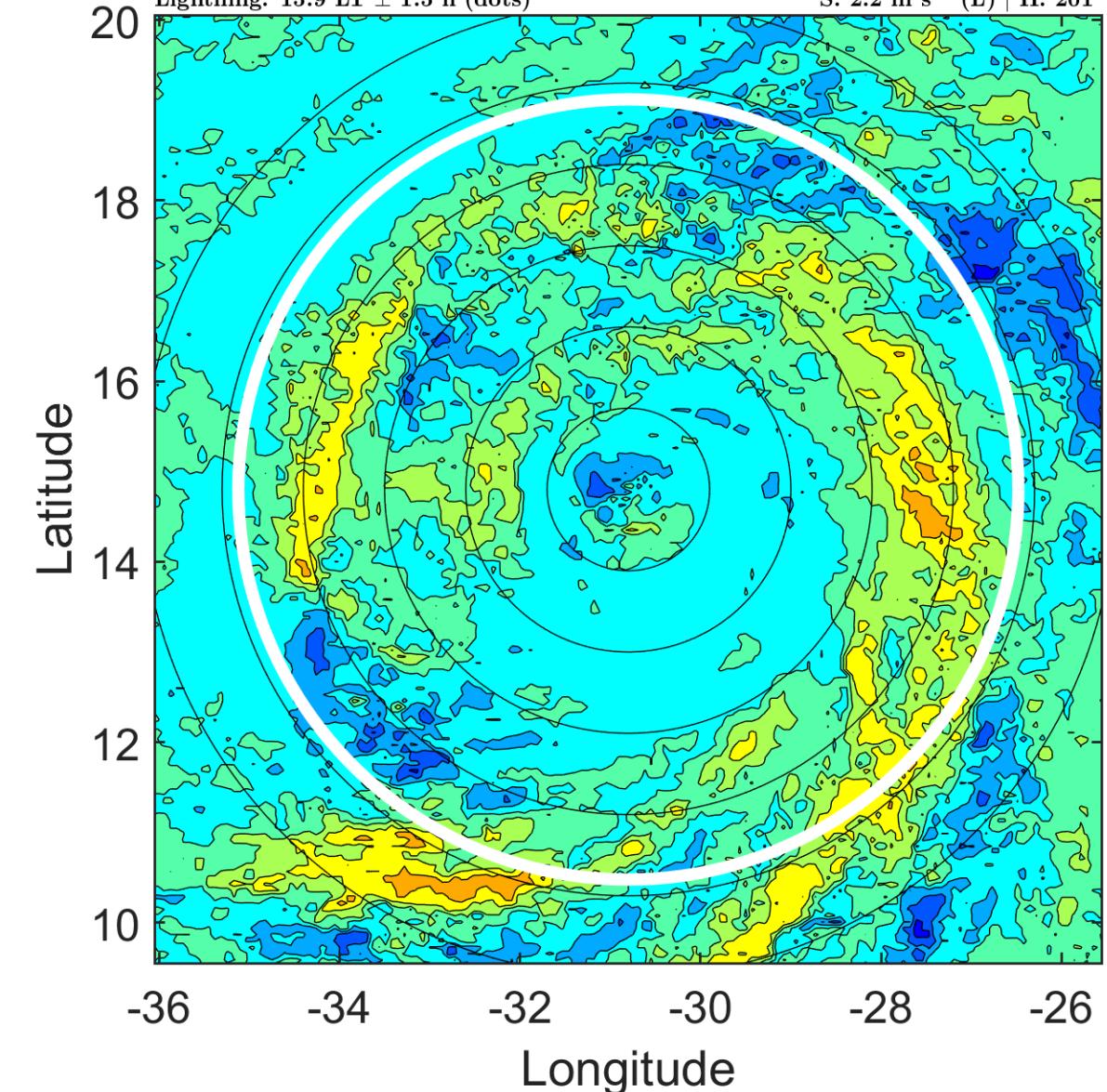
Δt: 2018091018 (15.9 LT) - 2018091012 (10 LT)

Lightning: 15.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 90 kt C2

S: 2.2 m s⁻¹ (L) | H: 201°



IR BT & Lightning

t: 2018091021 (18.9 LT)

Lightning: 18.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 92.5 kt C2

S: 2 m s⁻¹ (L) | H: 178.5°

Latitude

20

18

16

14

12

10

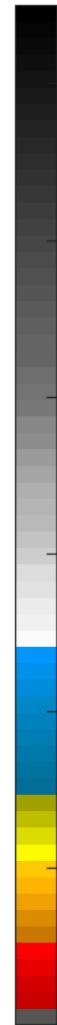
-36

-34

-32 -30

-28

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091021 (18.9 LT) - 2018091015 (13 LT)

Lightning: 18.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 92.5 kt C2

S: 2 m s⁻¹ (L) | H: 178.5°

Latitude

20

18

16

14

12

10

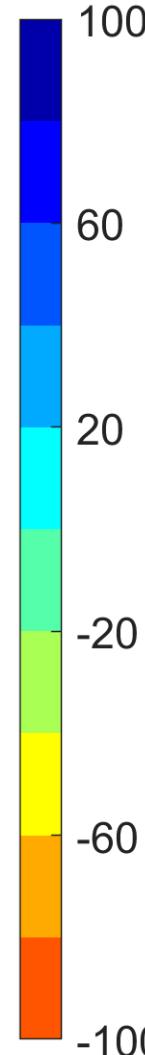
-36

-34

-32 -30

-28

Longitude



IR BT & Lightning

t: 2018091100 (21.9 LT)

Lightning: 21.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 1.9 m s⁻¹ (L) | H: 156°

Latitude

20

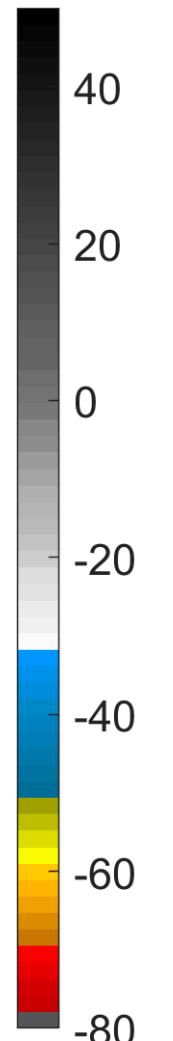
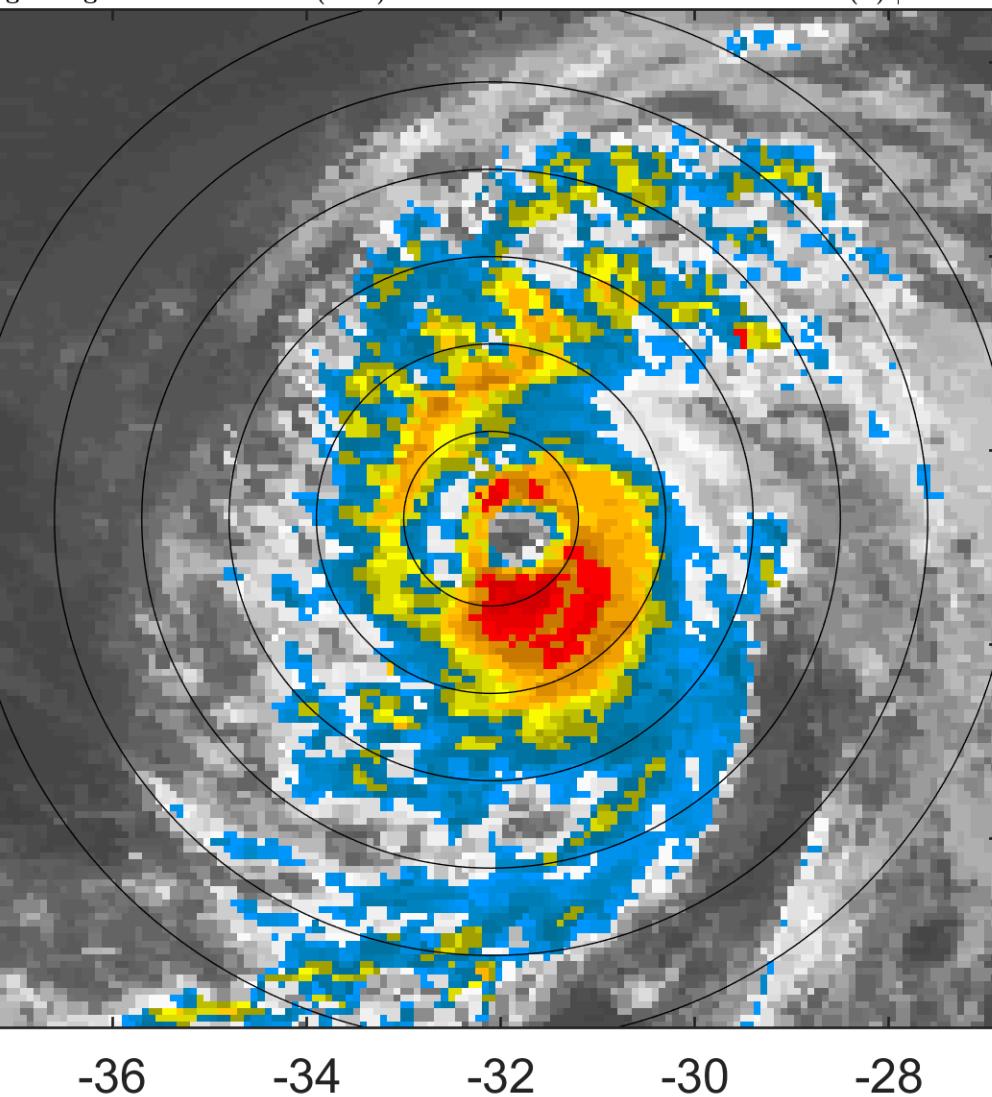
18

16

14

12

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091100 (21.9 LT) - 2018091018 (15.9 LT)

Lightning: 21.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 1.9 m s⁻¹ (L) | H: 156°

Latitude

20

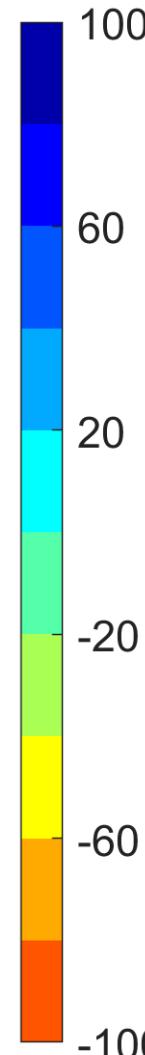
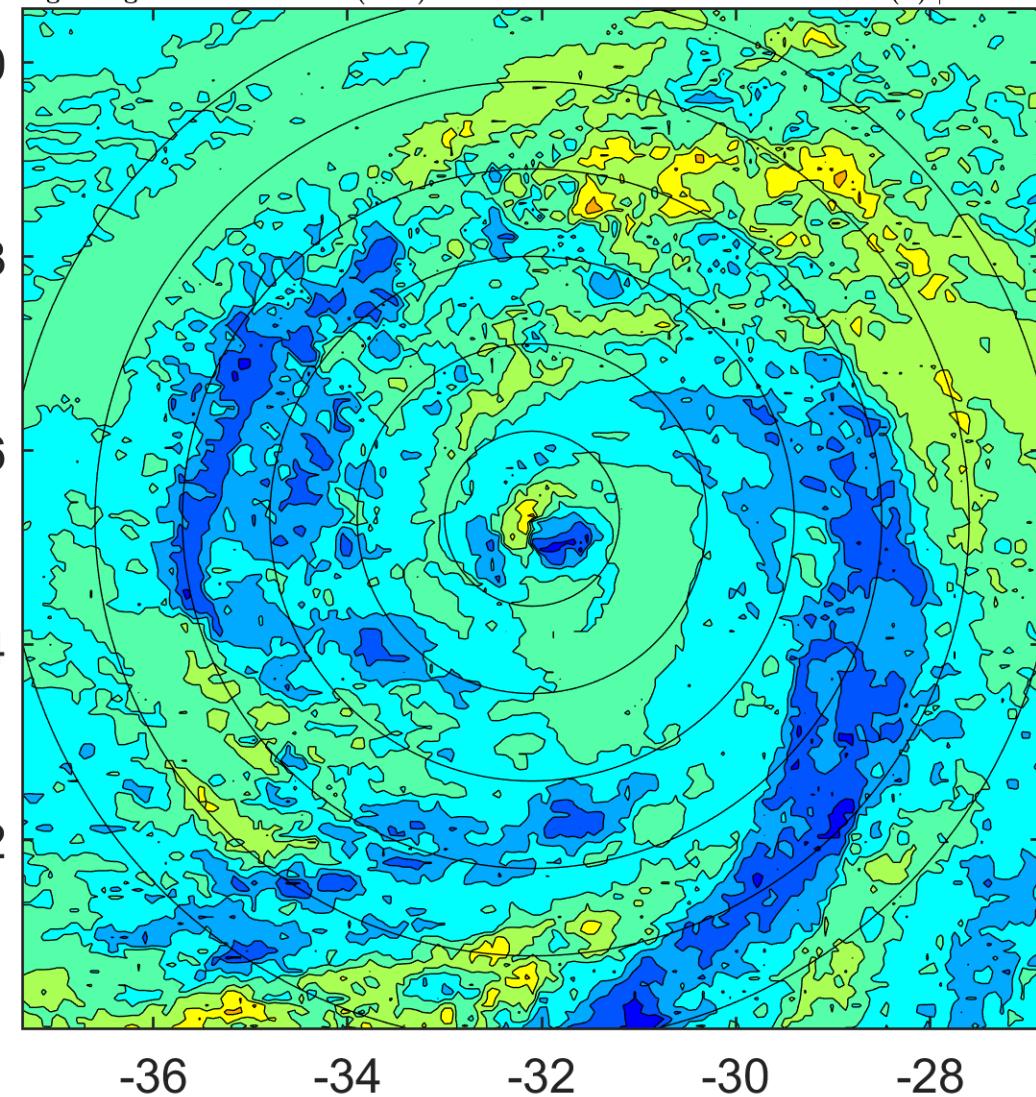
18

16

14

12

Longitude



IR BT & Lightning

t: 2018091103 (0.8 LT)

Lightning: 0.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 1.9 m s⁻¹ (L) | H: 115.5°

Latitude

20

18

16

14

12

-36

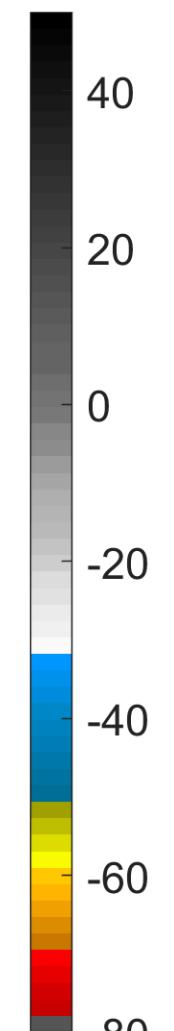
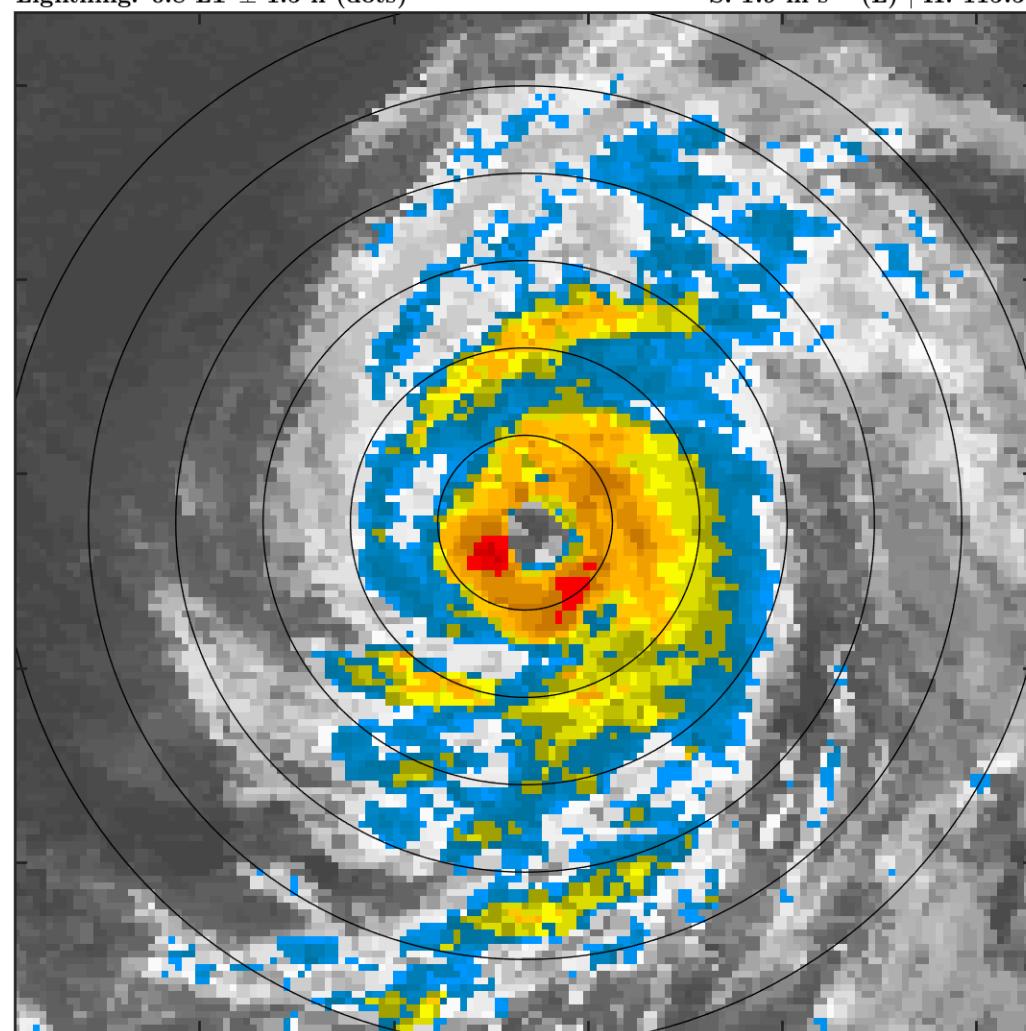
-34

-32

-30

-28

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091103 (0.8 LT) - 2018091021 (18.9 LT)

Lightning: 0.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 1.9 m s⁻¹ (L) | H: 115.5°

Latitude

20

18

16

14

12

-36

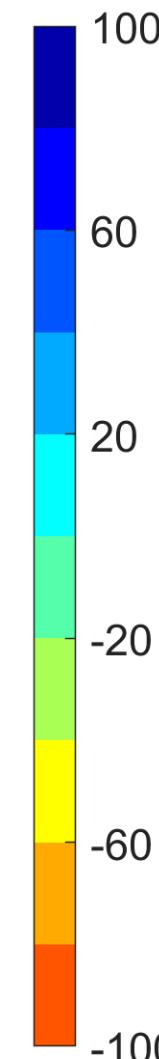
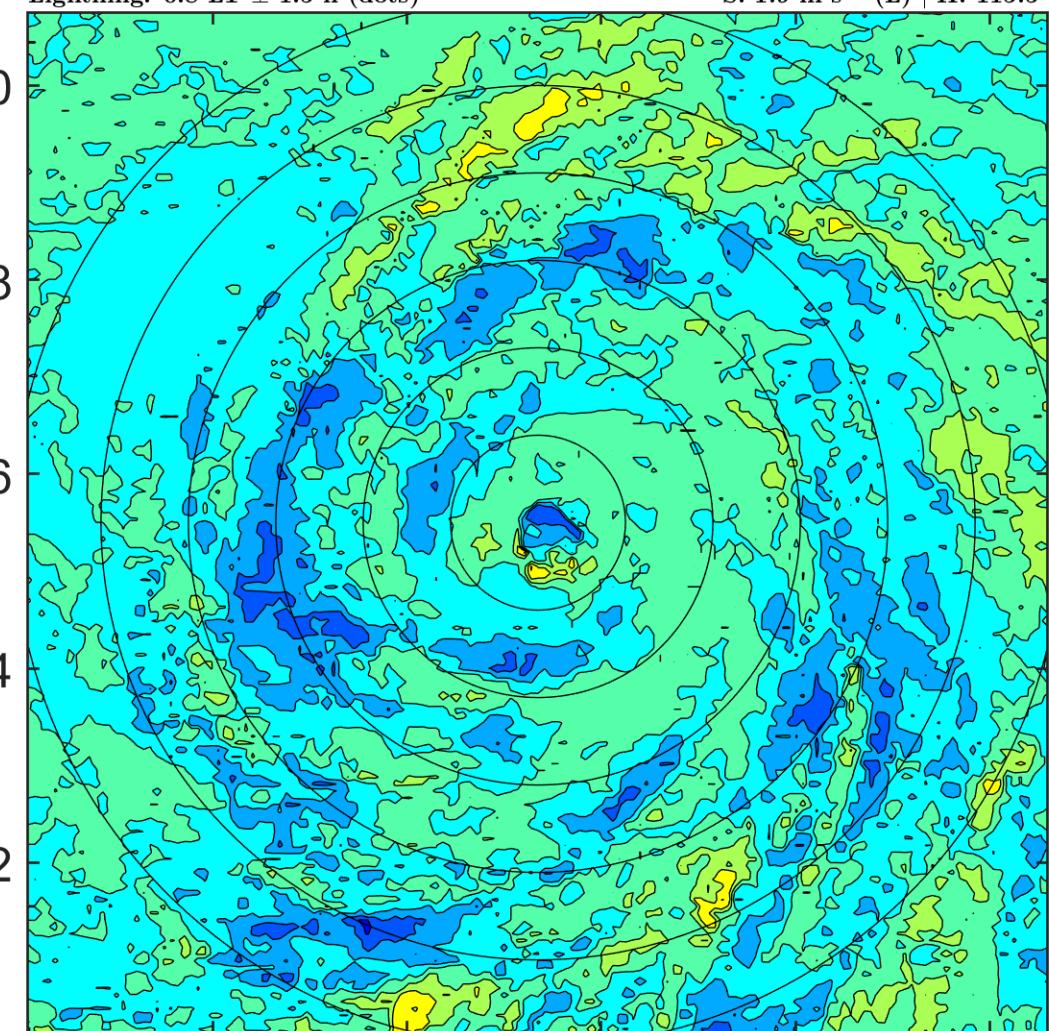
-34

-32

-30

-28

Longitude



IR BT & Lightning

t: 2018091106 (3.8 LT)

Lightning: 3.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 2 m s⁻¹ (L) | H: 75°

Latitude

20

18

16

14

12

-38

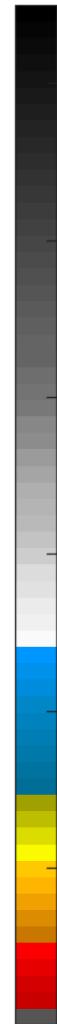
-36

-34 -32

-30

-28

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091106 (3.8 LT) - 2018091100 (21.9 LT)

Lightning: 3.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 2 m s⁻¹ (L) | H: 75°

Latitude

20

18

16

14

12

-38

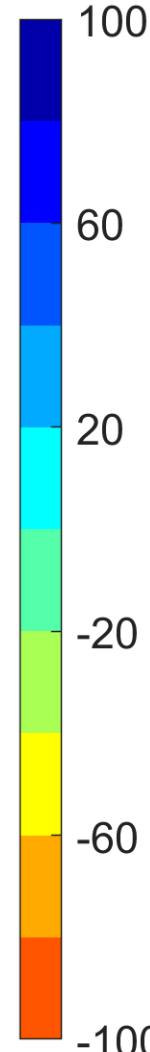
-36

-34 -32

-30

-28

Longitude



IR BT & Lightning

t: 2018091109 (6.8 LT)

Lightning: 6.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 3.1 m s⁻¹ (L) | H: 82°

Latitude

20

18

16

14

12

-38

-36

-34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091109 (6.8 LT) - 2018091103 (0.8 LT)

Lightning: 6.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 3.1 m s⁻¹ (L) | H: 82°

Latitude

20

18

16

14

12

-38

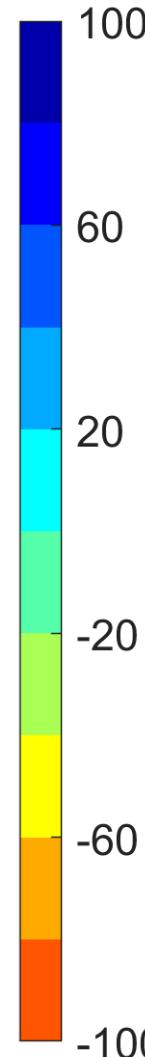
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2018091112 (9.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 4.2 m s⁻¹ (L) | H: 89°

Latitude

20

18

16

14

12

-38

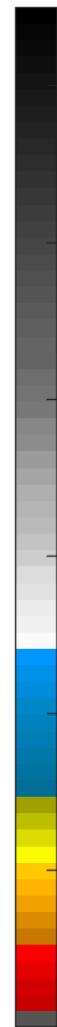
-36

-34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091112 (9.7 LT) - 2018091106 (3.8 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 95 kt C2

S: 4.2 m s⁻¹ (L) | H: 89°

Latitude

20

18

16

14

12

-38

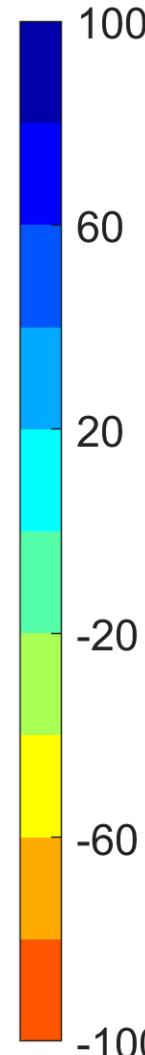
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2018091115 (12.7 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 92.5 kt C2

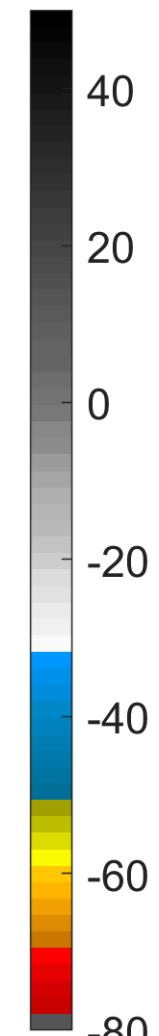
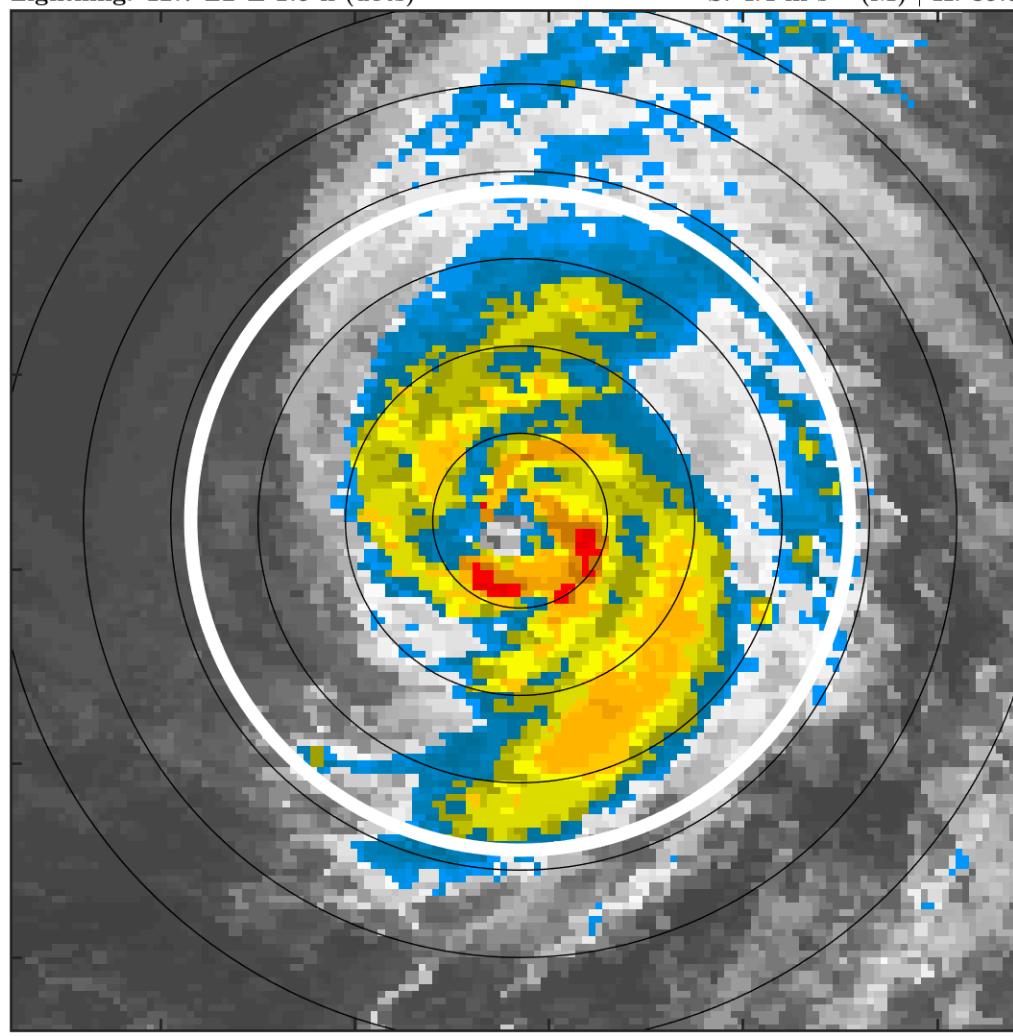
S: 4.4 m s⁻¹ (M) | H: 85.5°

Latitude

20
18
16
14
12

-38 -36 -34 -32 -30

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091115 (12.7 LT) - 2018091109 (6.8 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 92.5 kt C2

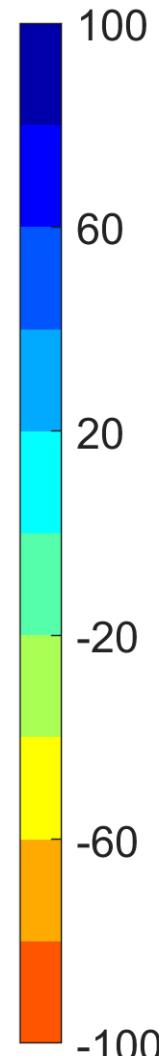
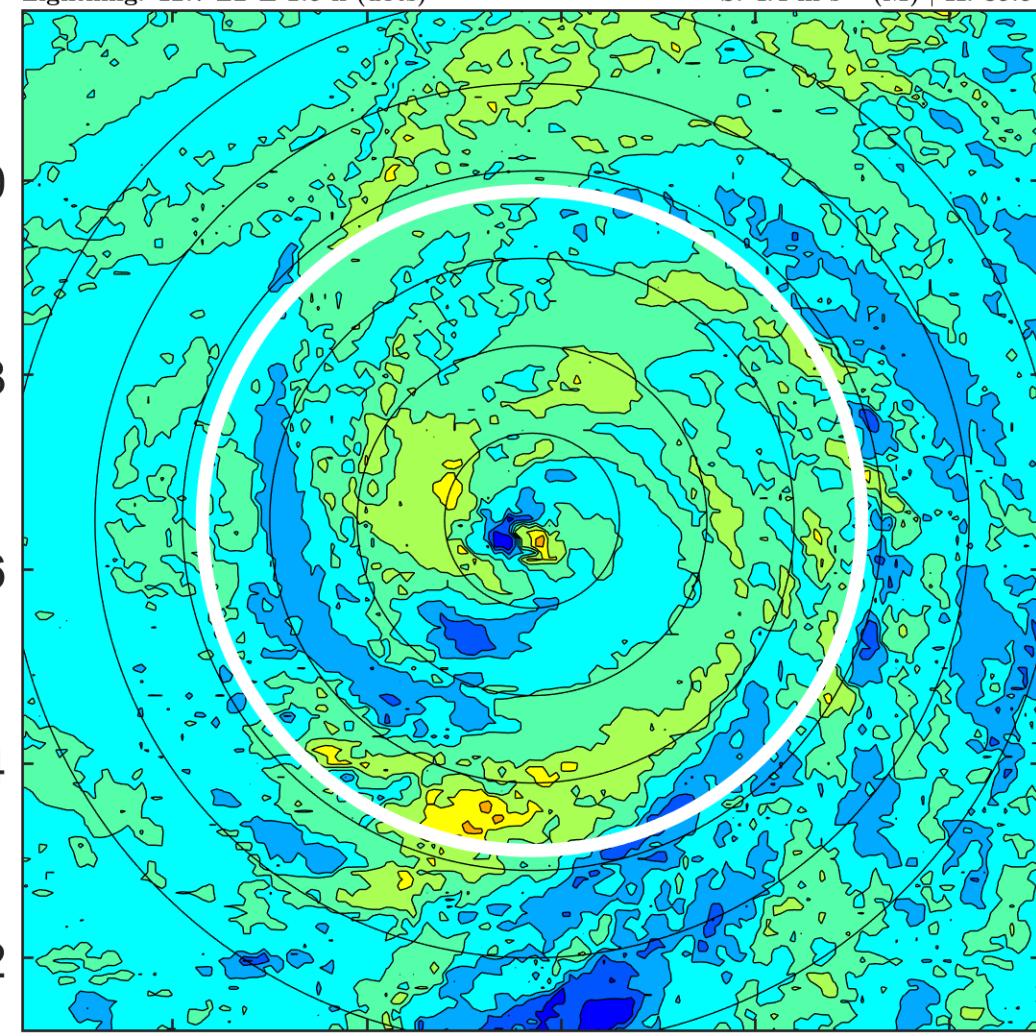
S: 4.4 m s⁻¹ (M) | H: 85.5°

Latitude

20
18
16
14
12

-38 -36 -34 -32 -30

Longitude



IR BT & Lightning

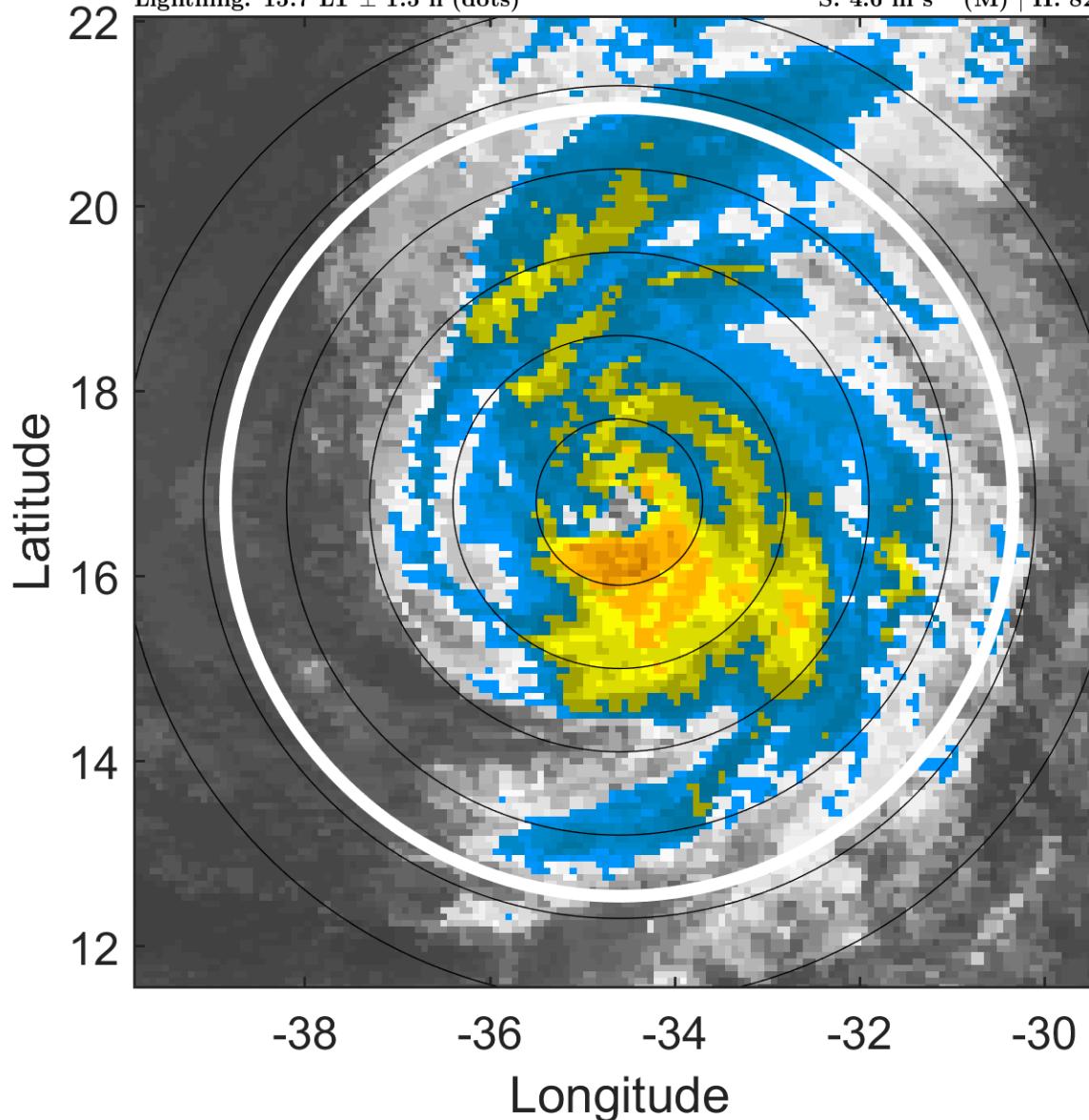
t: 2018091118 (15.7 LT)

Lightning: 15.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 90 kt C2

S: 4.6 m s⁻¹ (M) | H: 82°



6-h IR BT Differences & Lightning

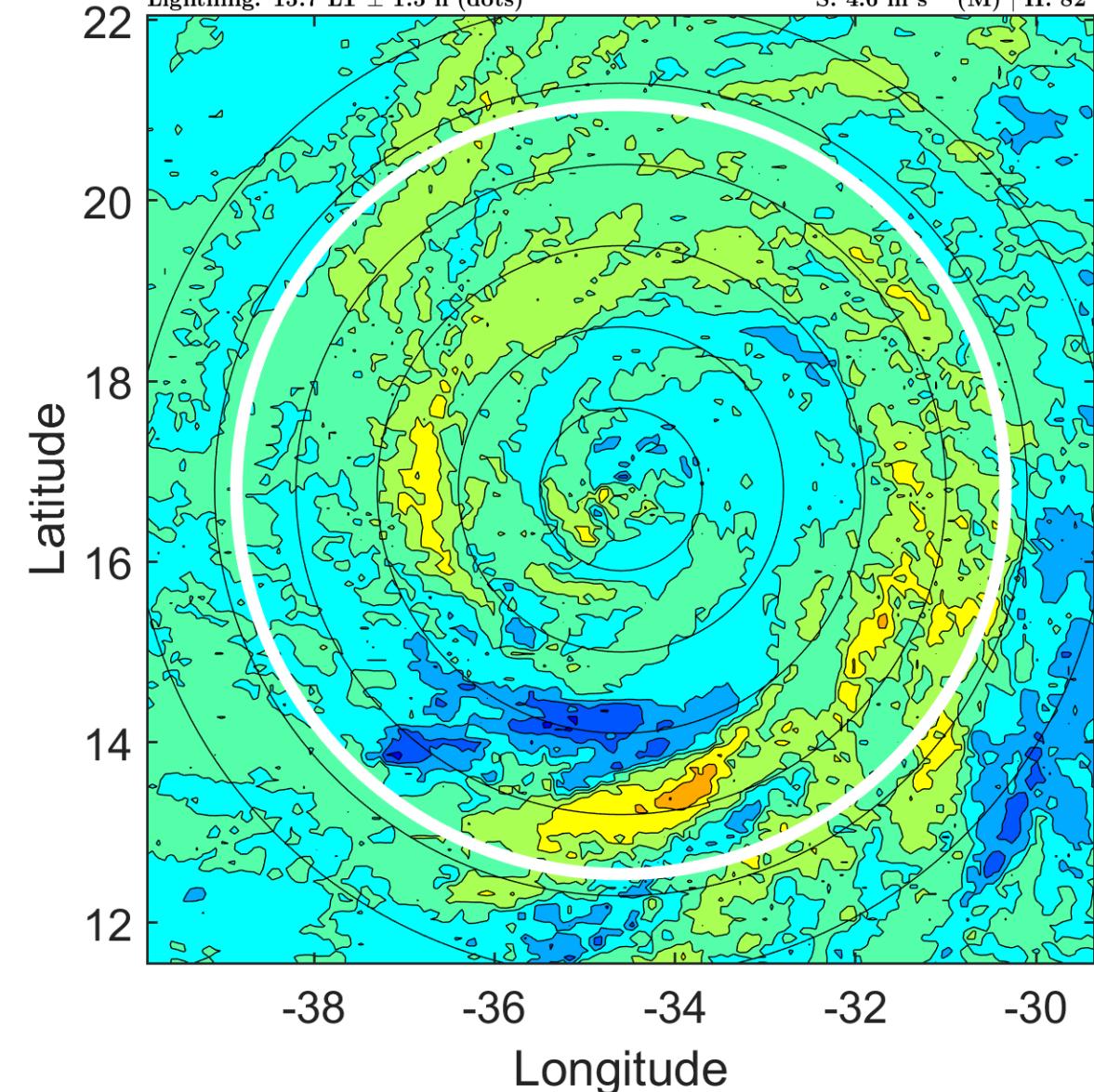
Δt: 2018091118 (15.7 LT) - 2018091112 (9.7 LT)

Lightning: 15.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 90 kt C2

S: 4.6 m s⁻¹ (M) | H: 82°



IR BT & Lightning

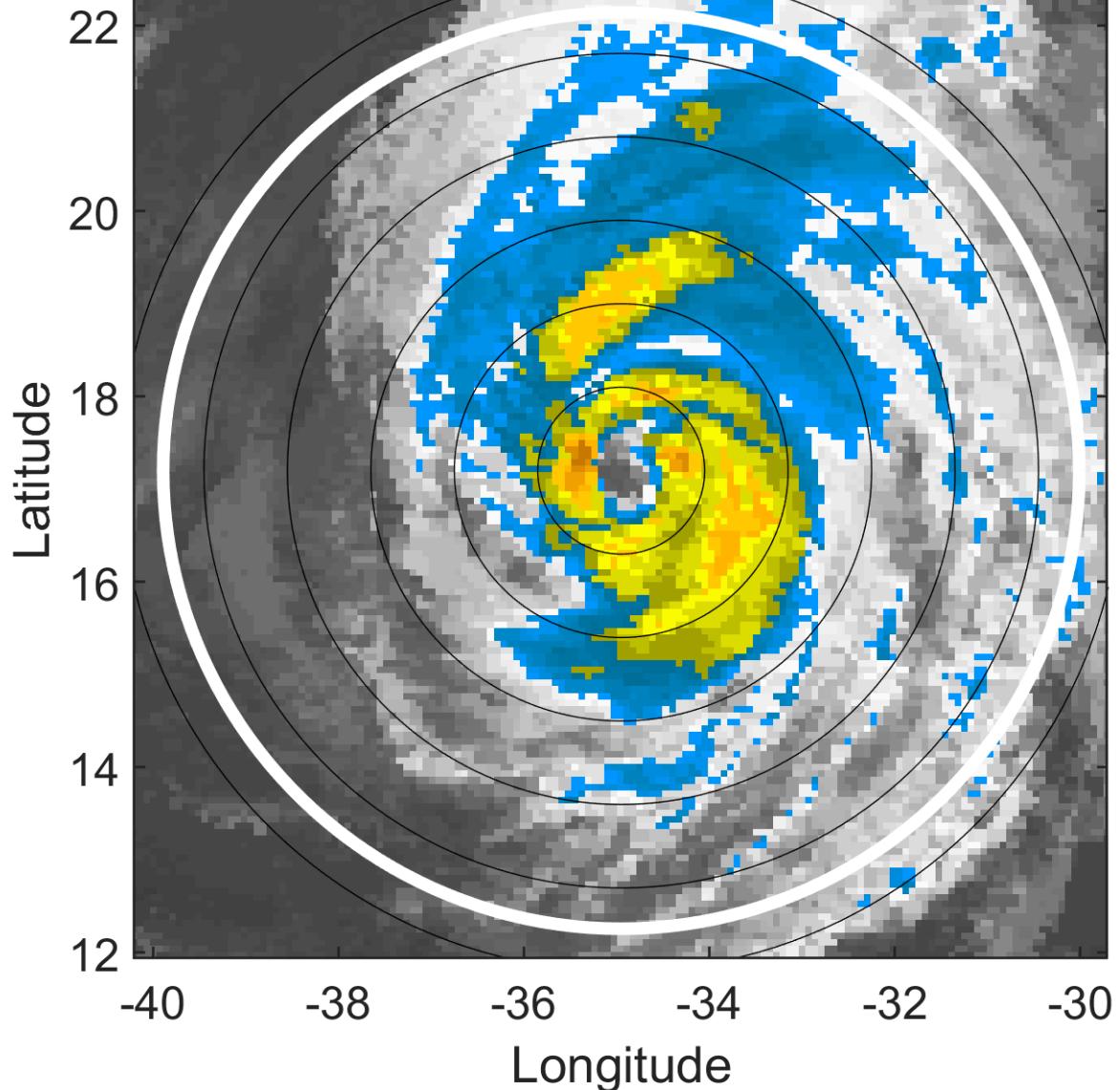
t: 2018091121 (18.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 87.5 kt C2

S: 5.6 m s⁻¹ (M) | H: 69°



6-h IR BT Differences & Lightning

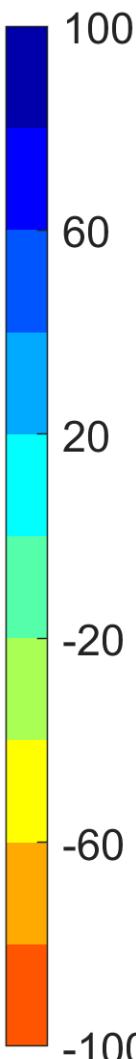
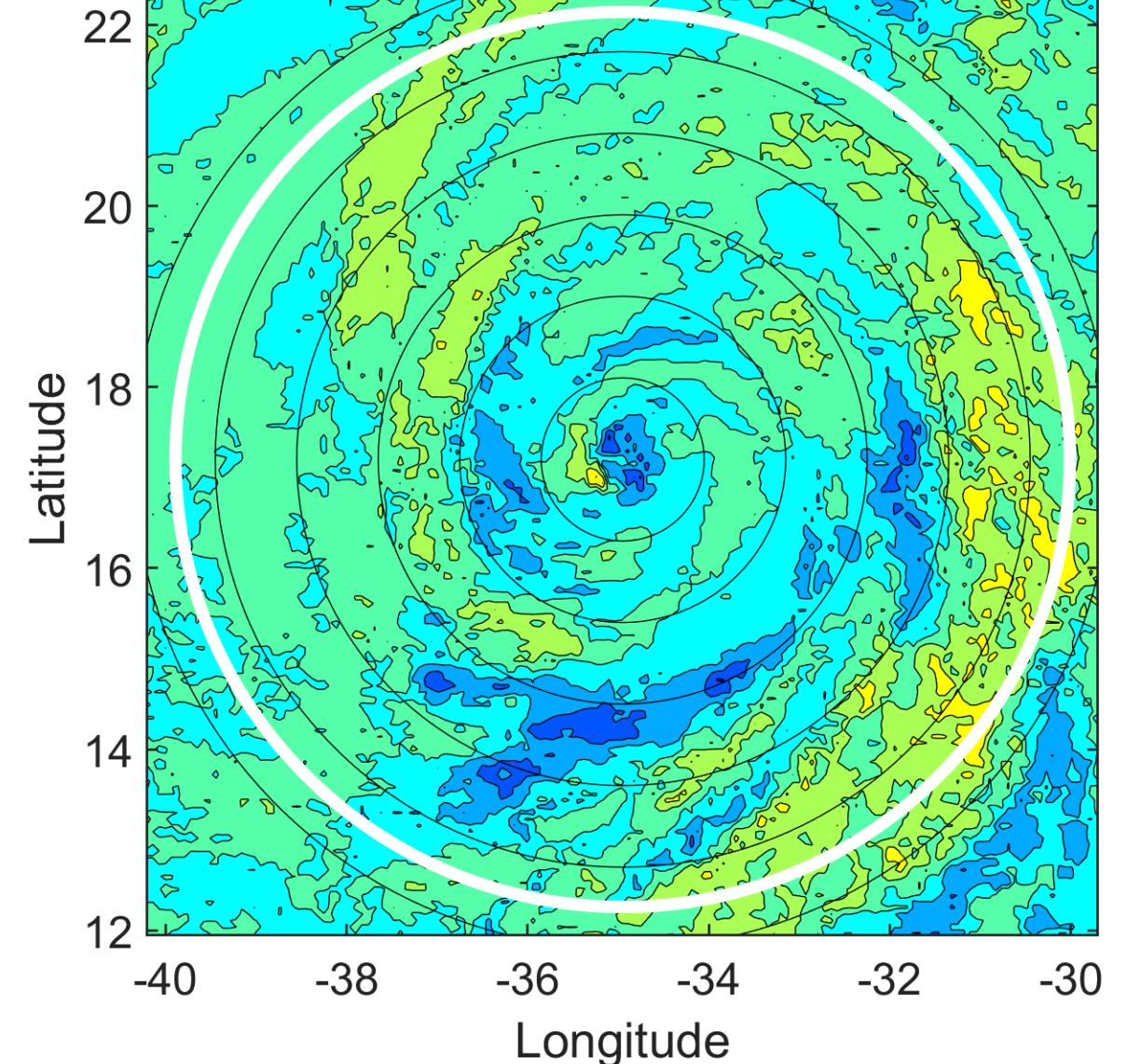
Δt: 2018091121 (18.7 LT) - 2018091115 (12.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 87.5 kt C2

S: 5.6 m s⁻¹ (M) | H: 69°



IR BT & Lightning

t: 2018091200 (21.6 LT)

Lightning: 21.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 85 kt C2

S: 6.6 m s⁻¹ (M) | H: 56°

Latitude

22

20

18

16

14

-40

-38

-36 -34

-32

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2018091200 (21.6 LT) - 2018091118 (15.7 LT)

Lightning: 21.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 85 kt C2

S: 6.6 m s⁻¹ (M) | H: 56°

Latitude

22

20

18

16

14

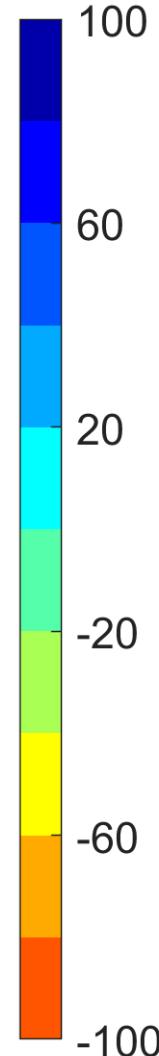
-40

-38

-36 -34

-32

Longitude



IR BT & Lightning

t: 2018091203 (0.6 LT)

Lightning: 0.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 82.5 kt C1

S: 8.1 m s⁻¹ (M) | H: 64°

Latitude

22

20

18

16

14

-40

-38

-36 -34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091203 (0.6 LT) - 2018091121 (18.7 LT)

Lightning: 0.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 82.5 kt C1

S: 8.1 m s⁻¹ (M) | H: 64°

Latitude

22

20

18

16

14

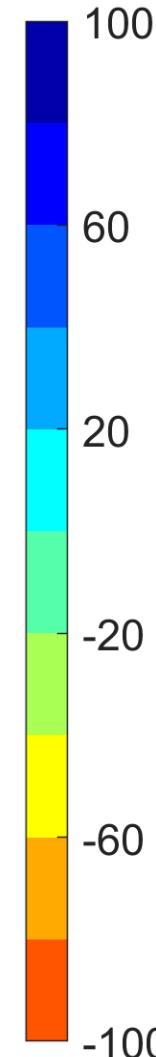
-40

-38

-36 -34

-32

Longitude



IR BT & Lightning

t: 2018091206 (3.6 LT)

Lightning: 3.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

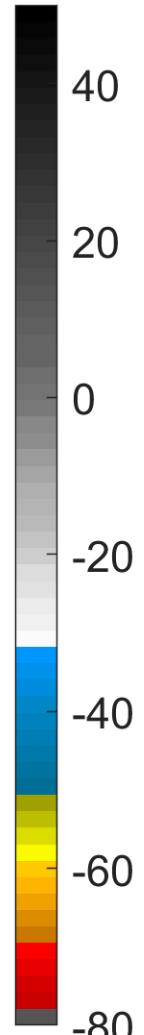
S: 9.5 m s⁻¹ (M) | H: 72°

Latitude

22
20
18
16
14

-40 -38 -36 -34 -32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091206 (3.6 LT) - 2018091200 (21.6 LT)

Lightning: 3.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

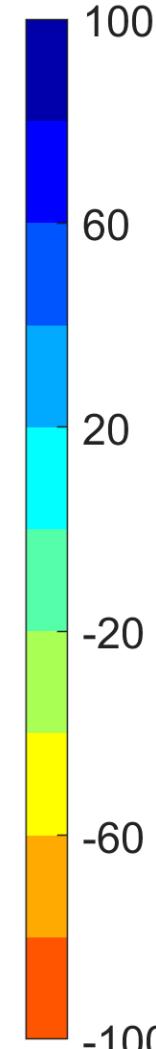
08L (HELENE) | 80 kt C1

S: 9.5 m s⁻¹ (M) | H: 72°

22
20
18
16
14

-40 -38 -36 -34 -32

Longitude



IR BT & Lightning

t: 2018091209 (6.6 LT)

Lightning: 6.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 9 m s⁻¹ (M) | H: 69.5°

Latitude

24

22

20

18

16

14

-40

-38

-36
Longitude

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 9 m s⁻¹ (M) | H: 69.5°



6-h IR BT Differences & Lightning

Δt : 2018091209 (6.6 LT) - 2018091203 (0.6 LT)

Lightning: 6.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 9 m s⁻¹ (M) | H: 69.5°

Latitude

24

22

20

18

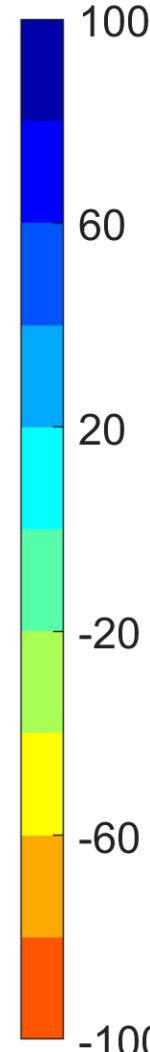
16

14

-40

-38

-36
Longitude



IR BT & Lightning

t: 2018091212 (9.6 LT)

Lightning: 9.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 8.5 m s⁻¹ (M) | H: 67°

Latitude

24

22

20

18

16

-40

-38

-36
Longitude



6-h IR BT Differences & Lightning

Δt: 2018091212 (9.6 LT) - 2018091206 (3.6 LT)

Lightning: 9.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 80 kt C1

S: 8.5 m s⁻¹ (M) | H: 67°

Latitude

24

22

20

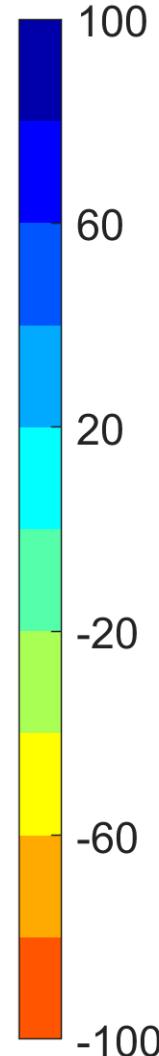
18

16

-40

-38

-36
Longitude



IR BT & Lightning

t: 2018091215 (12.6 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 77.5 kt C1

S: 8.6 m s^{-1} (M) | H: 50°

Latitude

24

22

20

18

16

-40

-38

-36
Longitude



6-h IR BT Differences & Lightning

Δt: 2018091215 (12.6 LT) - 2018091209 (6.6 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 77.5 kt C1

S: 8.6 m s^{-1} (M) | H: 50°

Latitude

24

22

20

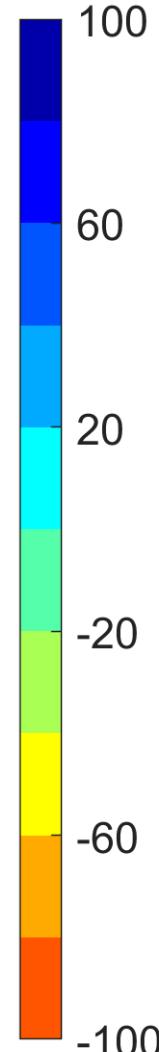
18

16

-40

-38

-36
Longitude



IR BT & Lightning

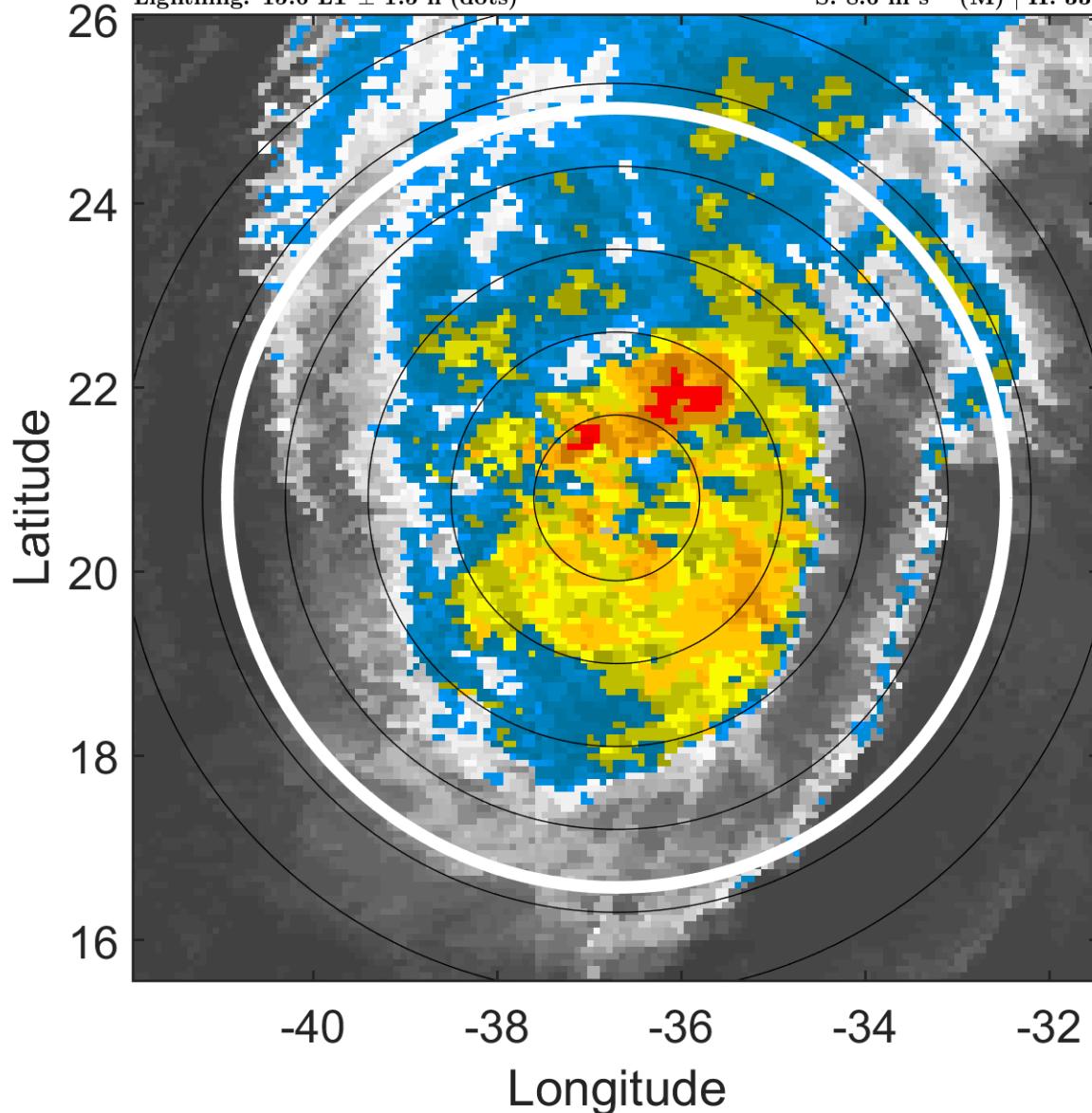
t: 2018091218 (15.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 75 kt C1

S: 8.6 m s^{-1} (M) | H: 33°



6-h IR BT Differences & Lightning

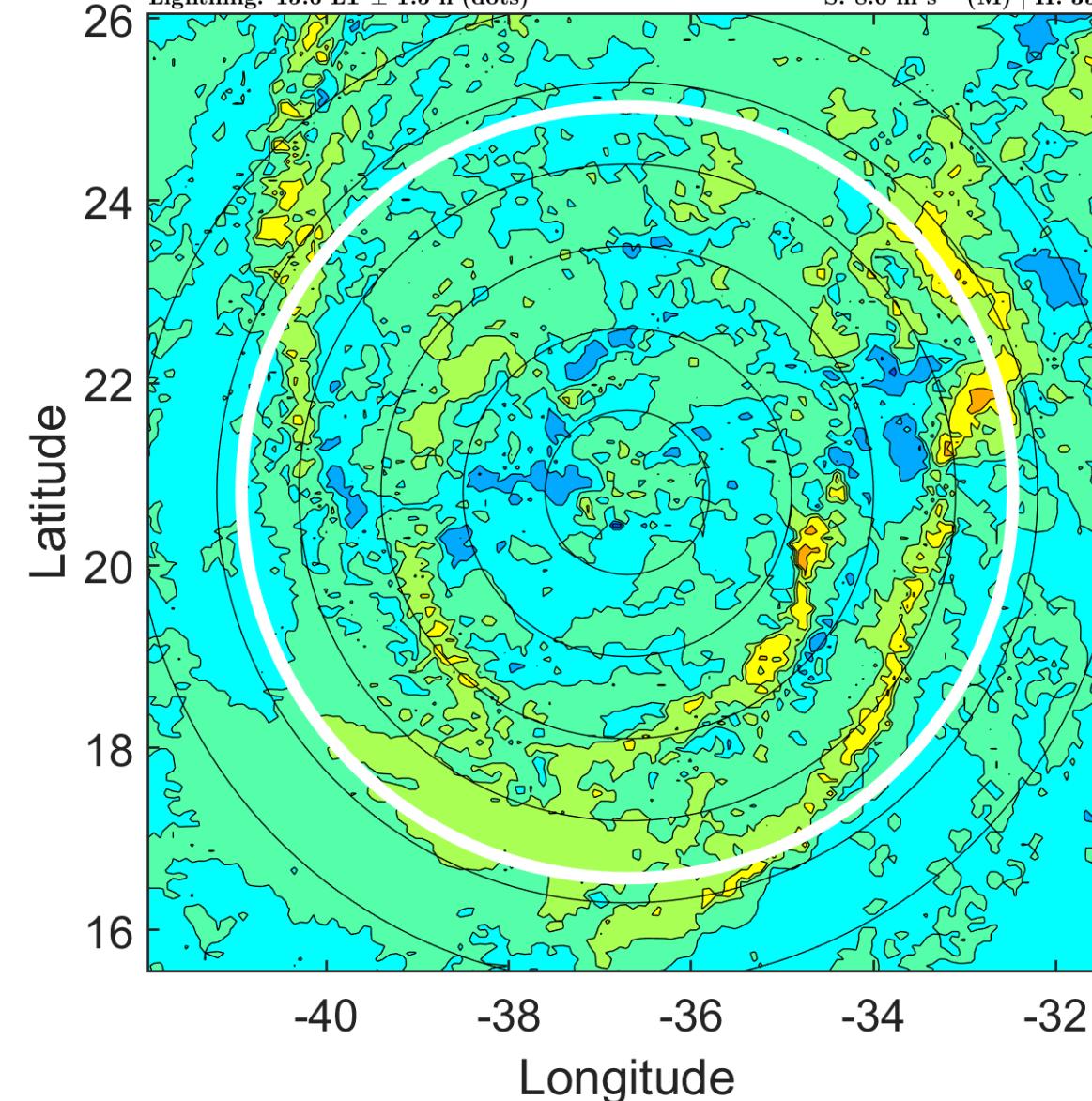
Δt: 2018091218 (15.6 LT) - 2018091212 (9.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 75 kt C1

S: 8.6 m s^{-1} (M) | H: 33°



IR BT & Lightning

t: 2018091221 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 72.5 kt C1

S: 10.6 m s⁻¹ (M) | H: 34°

Latitude

26

24

22

20

18

-42

-40

-38 -36

-34 -32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091221 (18.5 LT) - 2018091215 (12.6 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 72.5 kt C1

S: 10.6 m s⁻¹ (M) | H: 34°

Latitude

26

24

22

20

18

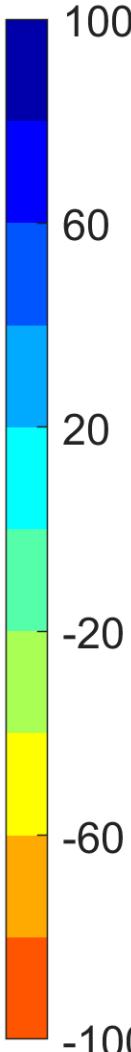
-42

-40

-38 -36

-34 -32

Longitude



IR BT & Lightning

t: 2018091300 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 70 kt C1

S: 12.6 m s⁻¹ (H) | H: 35°

Latitude

26

24

22

20

18

-42

-40

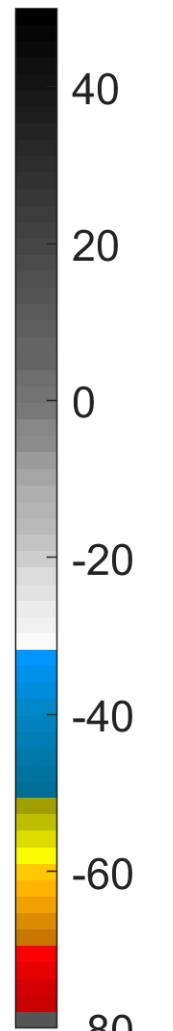
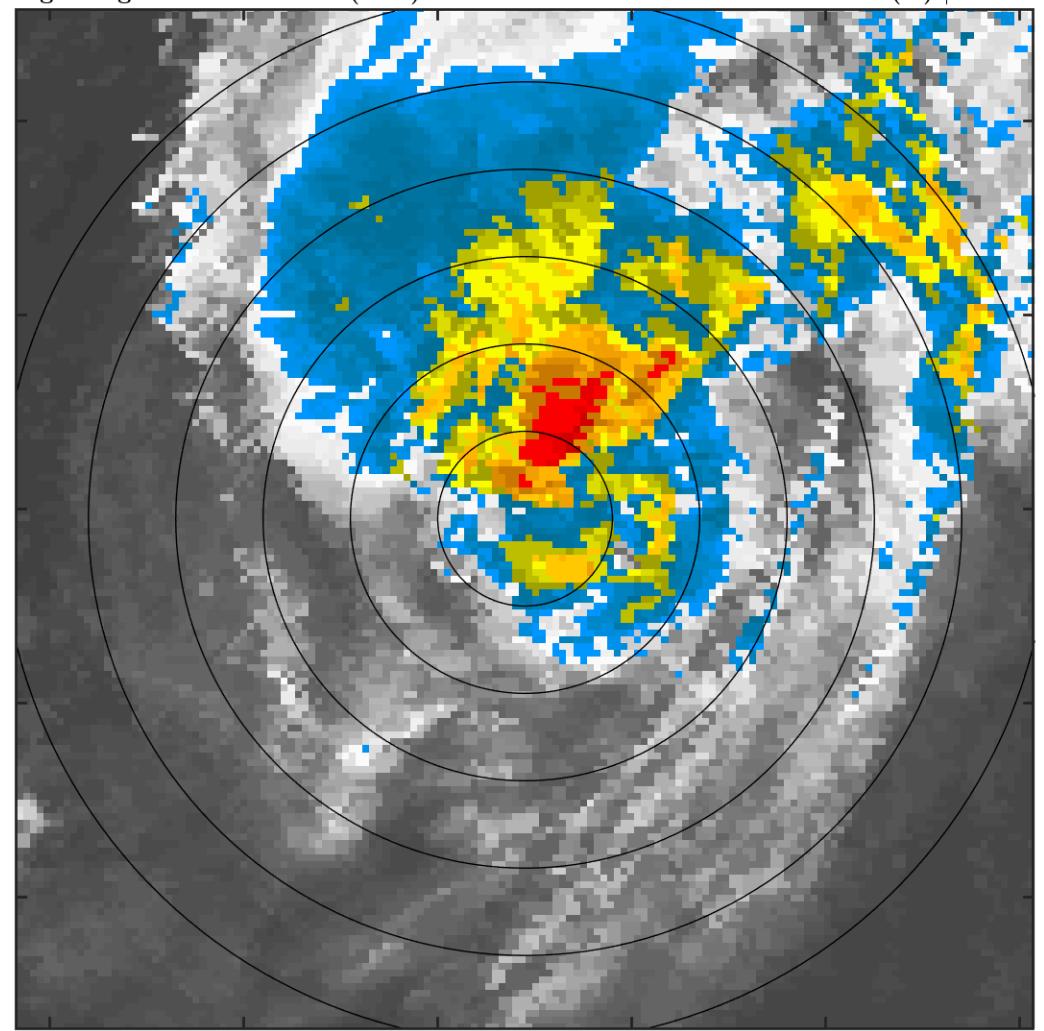
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091300 (21.5 LT) - 2018091218 (15.6 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 70 kt C1

S: 12.6 m s⁻¹ (H) | H: 35°

Latitude

26

24

22

20

18

-42

-40

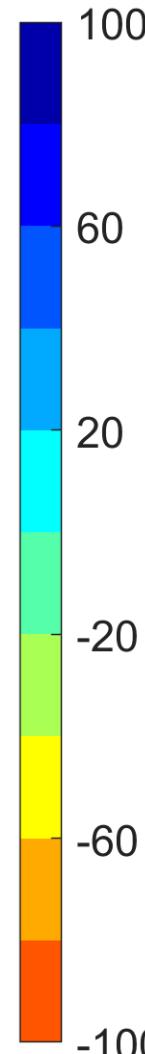
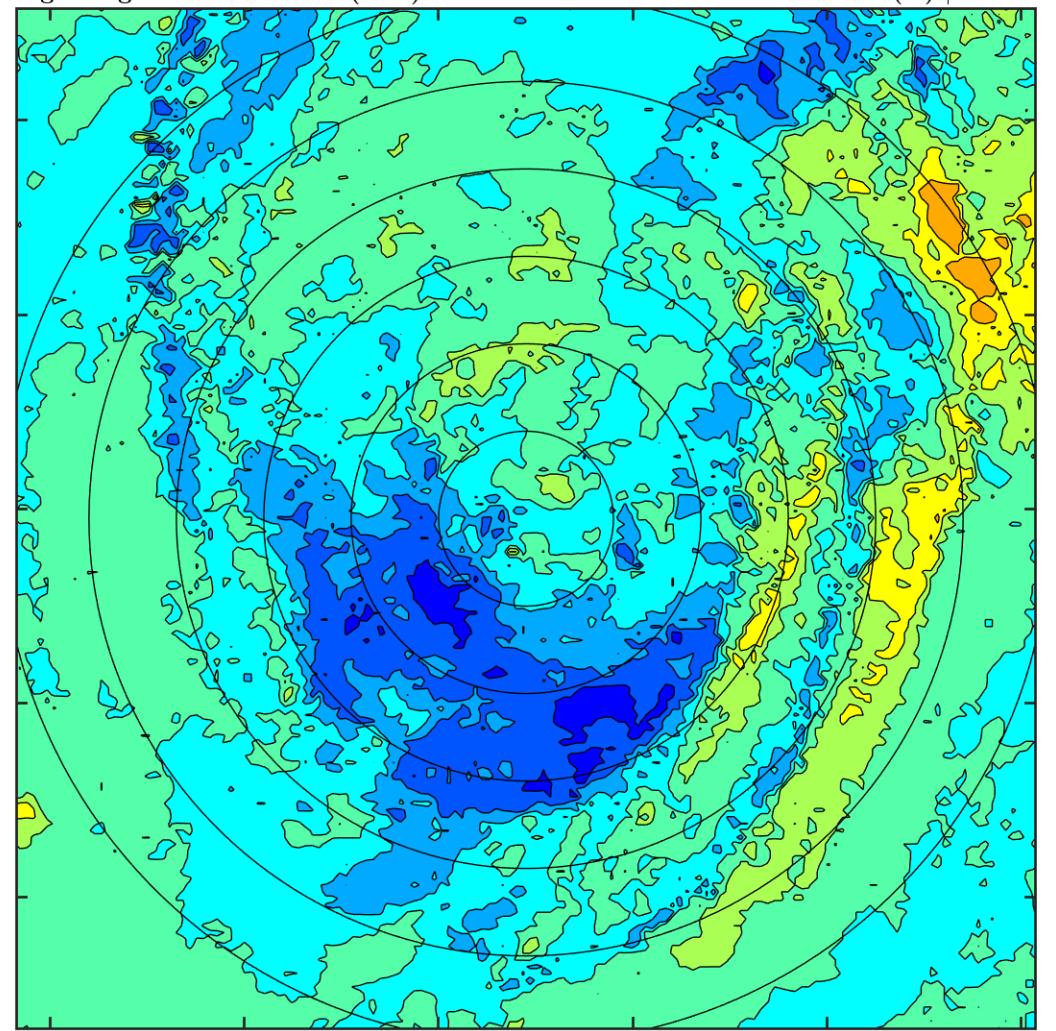
-38

-36

-34

-32

Longitude



IR BT & Lightning

t: 2018091303 (0.5 LT)

Lightning: 0.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 67.5 kt C1

S: 13.6 m s⁻¹ (H) | H: 32°

Latitude

26

24

22

20

18

-42

-40

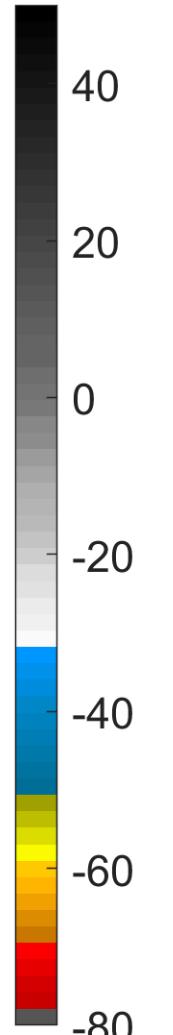
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091303 (0.5 LT) - 2018091221 (18.5 LT)

Lightning: 0.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 67.5 kt C1

S: 13.6 m s⁻¹ (H) | H: 32°

Latitude

26

24

22

20

18

-42

-40

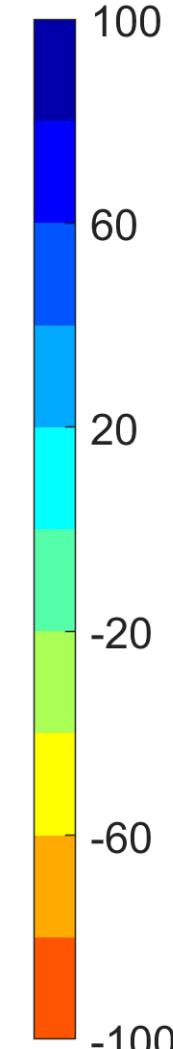
-38

-36

-34

-32

Longitude



IR BT & Lightning

t: 2018091306 (3.5 LT)

Lightning: 3.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 65 kt C1

S: 14.6 m s⁻¹ (H) | H: 29°

Latitude

28

26

24

22

20

18

-42

-40

-38 -36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091306 (3.5 LT) - 2018091300 (21.5 LT)

Lightning: 3.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 65 kt C1

S: 14.6 m s⁻¹ (H) | H: 29°

Latitude

28

26

24

22

20

18

-42

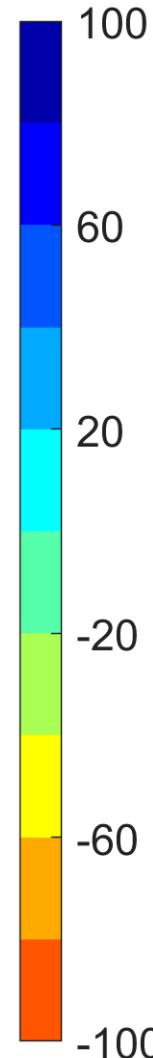
-40

-38

-36

-34

Longitude



IR BT & Lightning

t: 2018091309 (6.5 LT)

Lightning: 6.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 62.5 kt TS

S: 15.7 m s⁻¹ (H) | H: 28.5°

Latitude

28

26

24

22

20

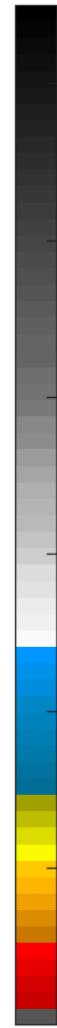
-42

-40

-38 -36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091309 (6.5 LT) - 2018091303 (0.5 LT)

Lightning: 6.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 62.5 kt TS

S: 15.7 m s⁻¹ (H) | H: 28.5°

Latitude

28

26

24

22

20

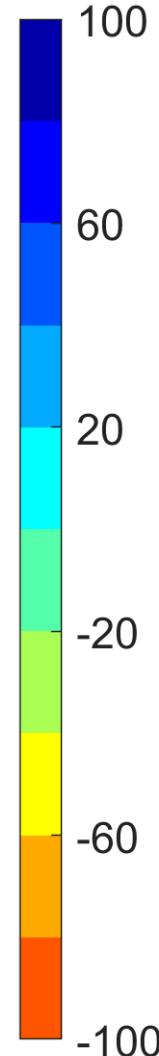
-42

-40

-38 -36

-34

Longitude



IR BT & Lightning

t: 2018091312 (9.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 16.9 m s⁻¹ (H) | H: 28°

Latitude

28

26

24

22

20

-42

-40

-38 -36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091312 (9.5 LT) - 2018091306 (3.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 16.9 m s⁻¹ (H) | H: 28°

Latitude

28

26

24

22

20

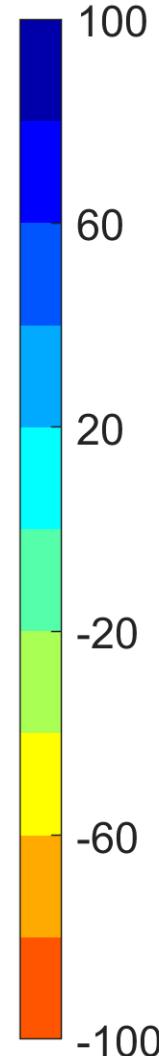
-42

-40

-38 -36

-34

Longitude



IR BT & Lightning

t: 2018091315 (12.5 LT)

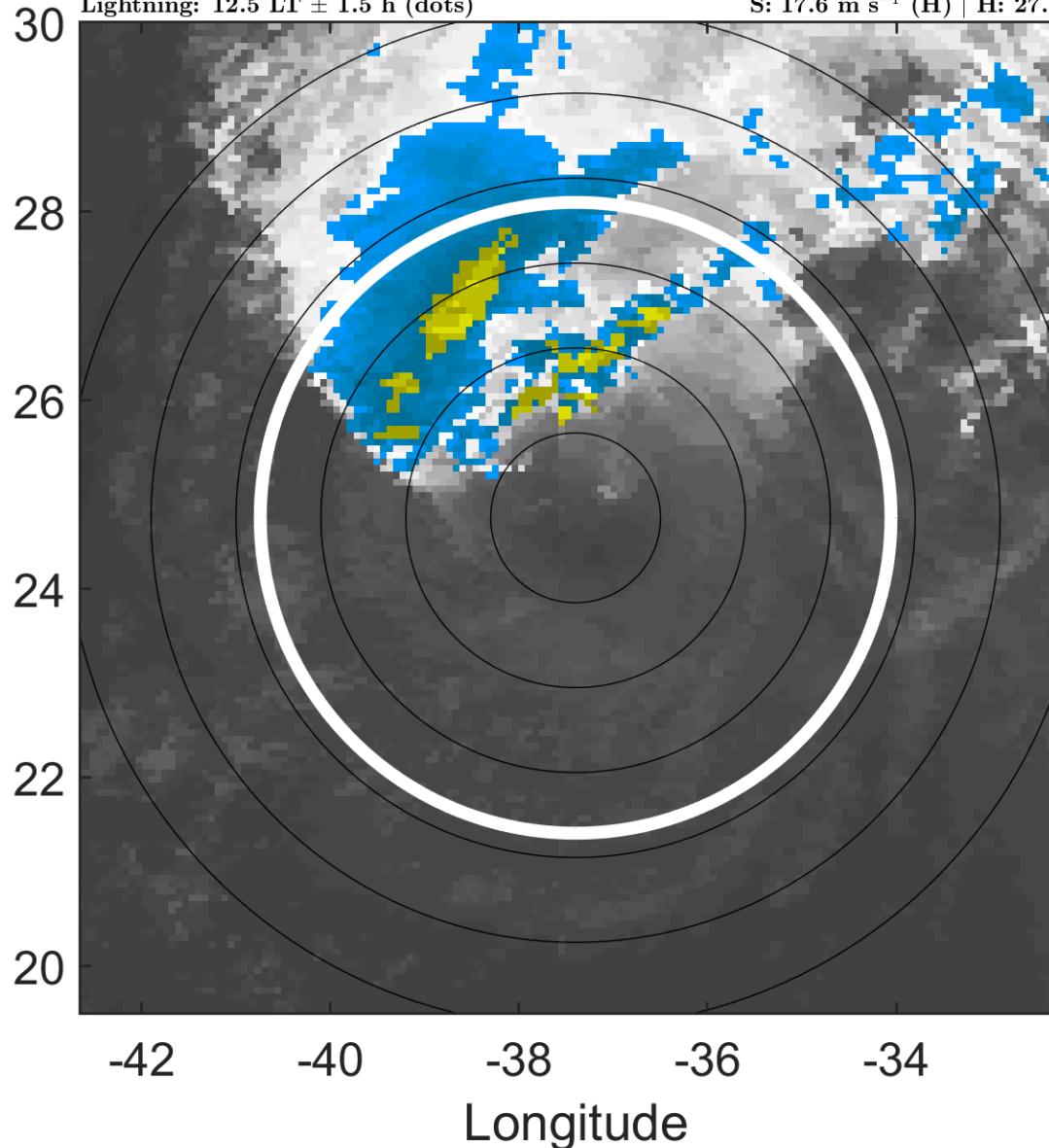
Lightning: 12.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 17.6 m s⁻¹ (H) | H: 27.5°

Latitude



6-h IR BT Differences & Lightning

Δt: 2018091315 (12.5 LT) - 2018091309 (6.5 LT)

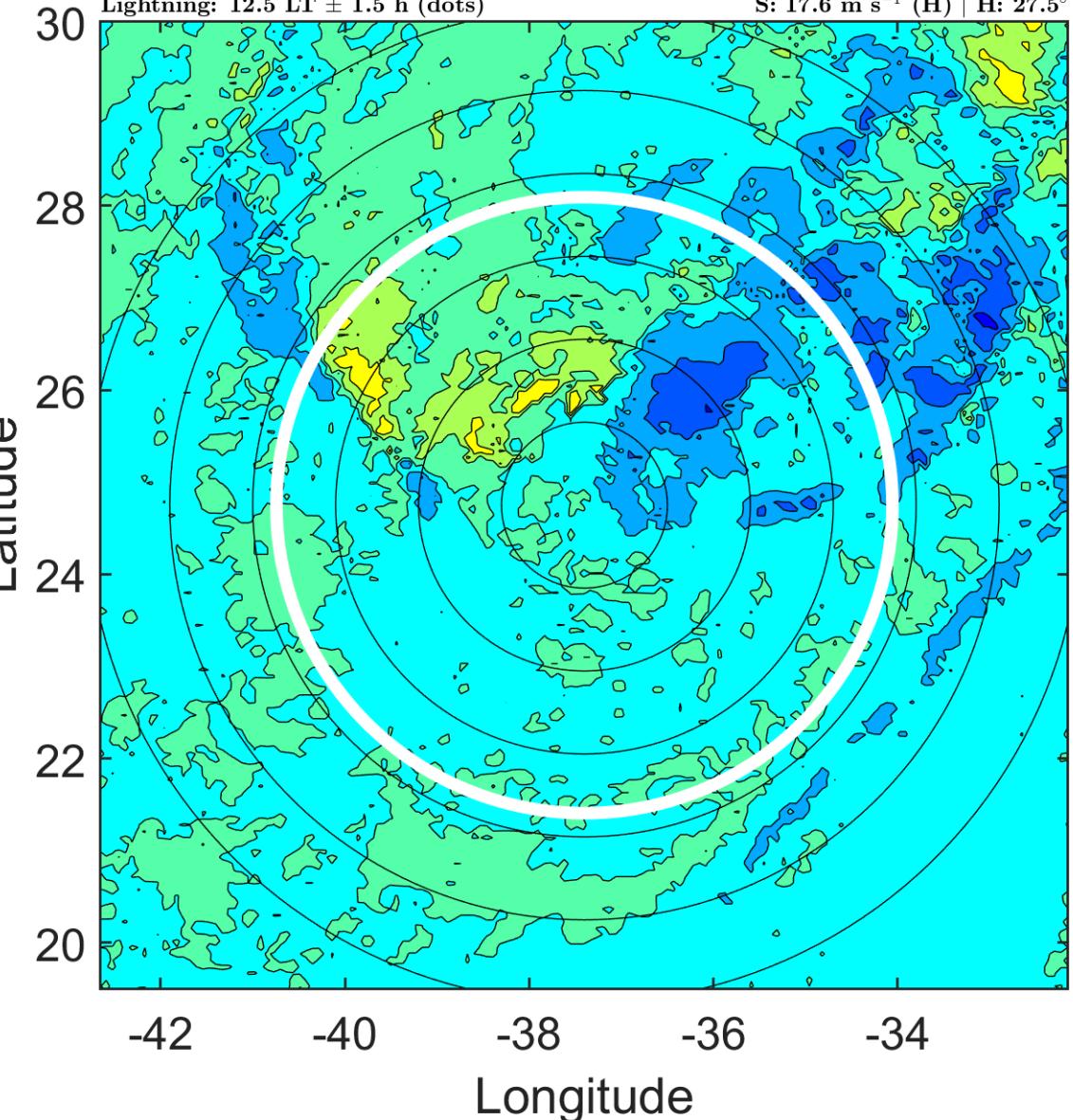
Lightning: 12.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 17.6 m s⁻¹ (H) | H: 27.5°

Latitude



IR BT & Lightning

t: 2018091318 (15.5 LT)

Lightning: 15.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 18.4 m s^{-1} (H) | H: 27°

Latitude

30

28

26

24

22

-42

-40

-38 -36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091318 (15.5 LT) - 2018091312 (9.5 LT)

Lightning: 15.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 18.4 m s^{-1} (H) | H: 27°

Latitude

30

28

26

24

22

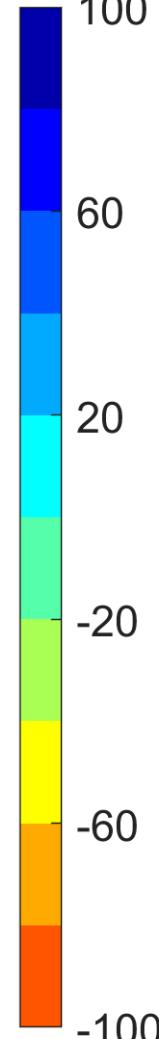
-42

-40

-38 -36

-34

Longitude



IR BT & Lightning

t: 2018091321 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 20 m s⁻¹ (H) | H: 28.5°

Latitude

30

28

26

24

22

-42

-40

-38 -36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091321 (18.5 LT) - 2018091315 (12.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 20 m s⁻¹ (H) | H: 28.5°

Latitude

30

28

26

24

22

-42

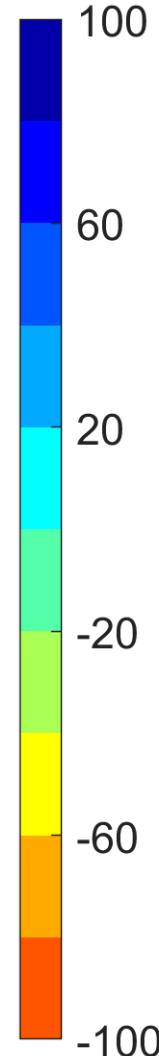
-40

-38

-36

-34

Longitude



IR BT & Lightning

t: 2018091400 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 21.7 m s⁻¹ (H) | H: 30°

Latitude

32

30

28

26

24

22

-42

-40

-38 -36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091400 (21.5 LT) - 2018091318 (15.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 21.7 m s⁻¹ (H) | H: 30°

Latitude

32

30

28

26

24

22

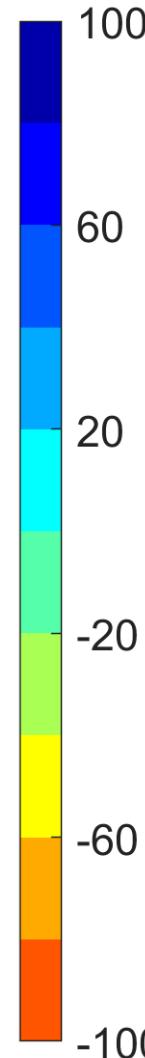
-42

-40

-38 -36

-34

Longitude



IR BT & Lightning

t: 2018091403 (0.5 LT)

Lightning: 0.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 21.5 m s⁻¹ (H) | H: 36°

Latitude

32

30

28

26

24

-42

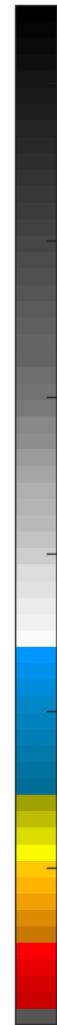
-40

-38

-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091403 (0.5 LT) - 2018091321 (18.5 LT)

Lightning: 0.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 21.5 m s⁻¹ (H) | H: 36°

Latitude

32

30

28

26

24

-42

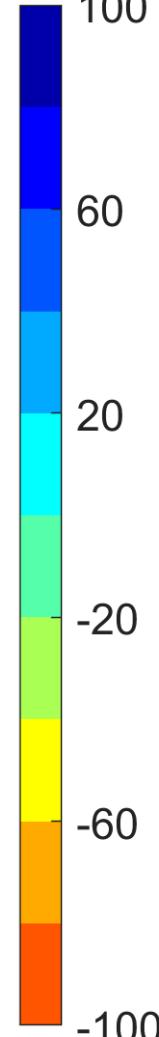
-40

-38

-36

-34

Longitude



IR BT & Lightning

t: 2018091406 (3.5 LT)

Lightning: 3.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 21.3 m s⁻¹ (H) | H: 42°

Latitude

34

32

30

28

26

-42

-40

-38

-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091406 (3.5 LT) - 2018091400 (21.5 LT)

Lightning: 3.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 21.3 m s⁻¹ (H) | H: 42°

Latitude

34

32

30

28

26

-42

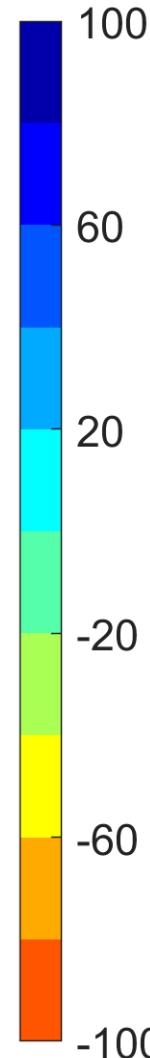
-40

-38

-36

-34

Longitude



IR BT & Lightning

t: 2018091409 (6.5 LT)

Lightning: 6.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 22.2 m s⁻¹ (H) | H: 43.5°

Latitude

34

32

30

28

26

-42

-40

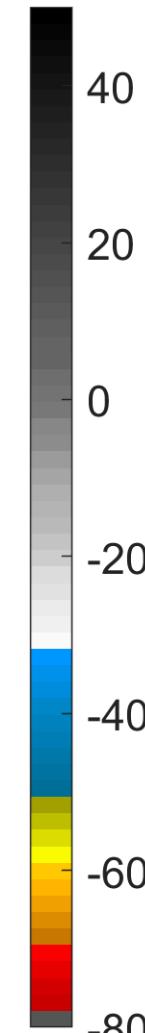
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091409 (6.5 LT) - 2018091403 (0.5 LT)

Lightning: 6.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 22.2 m s⁻¹ (H) | H: 43.5°

Latitude

34

32

30

28

26

-42

-40

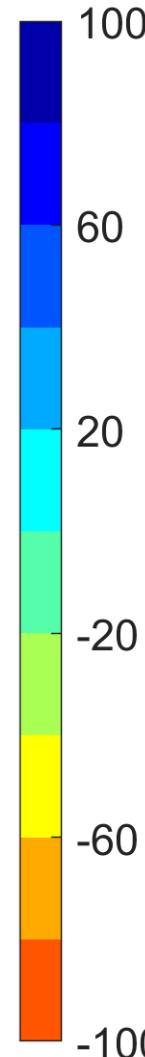
-38

-36

-34

-32

Longitude



IR BT & Lightning

t: 2018091412 (9.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 23 m s⁻¹ (H) | H: 45°

Latitude

36

34

32

30

28

-42

-40

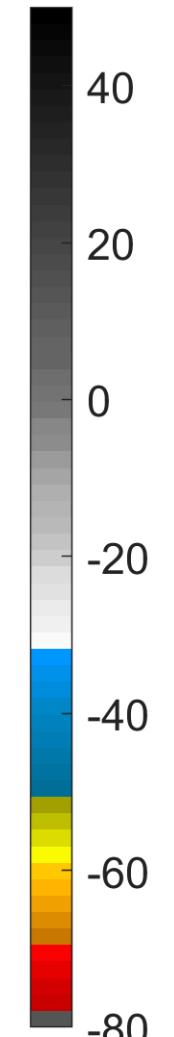
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091412 (9.5 LT) - 2018091406 (3.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 23 m s⁻¹ (H) | H: 45°

Latitude

36

34

32

30

28

-42

-40

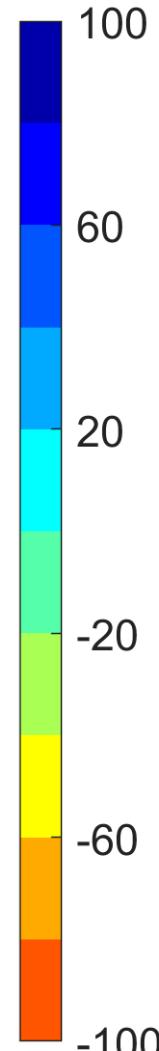
-38

-36

-34

-32

Longitude



IR BT & Lightning

t: 2018091415 (12.5 LT)

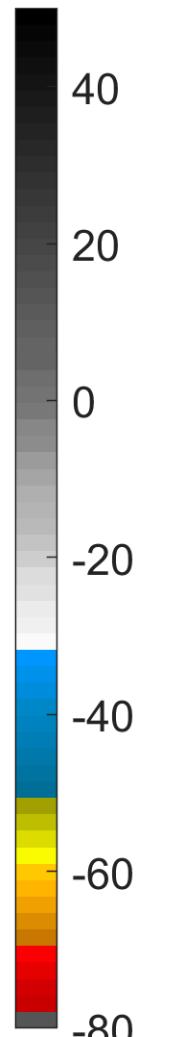
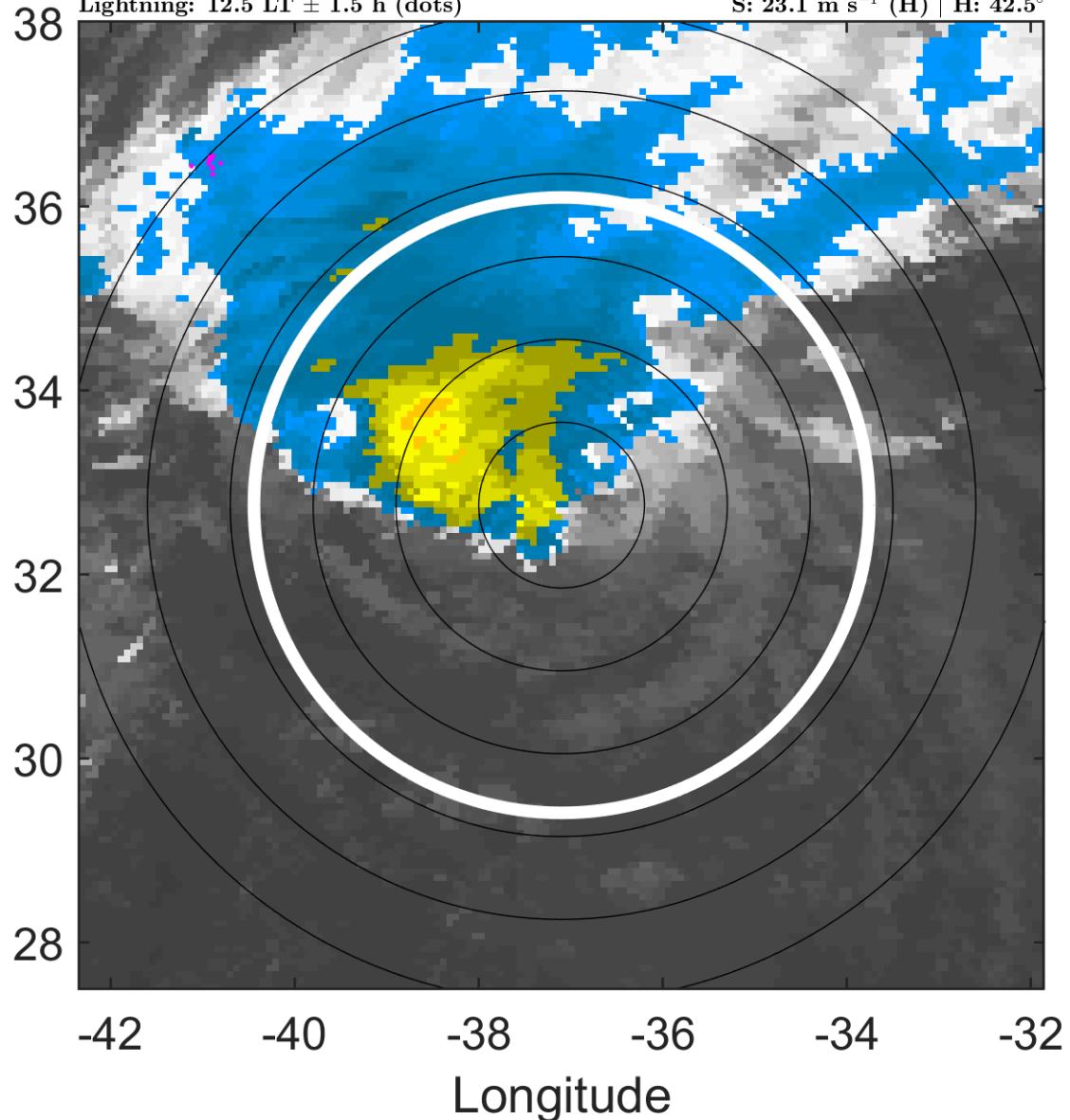
Lightning: 12.5 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 23.1 m s⁻¹ (H) | H: 42.5°

Latitude



6-h IR BT Differences & Lightning

Δt: 2018091415 (12.5 LT) - 2018091409 (6.5 LT)

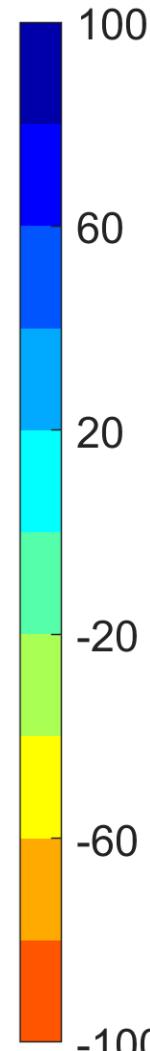
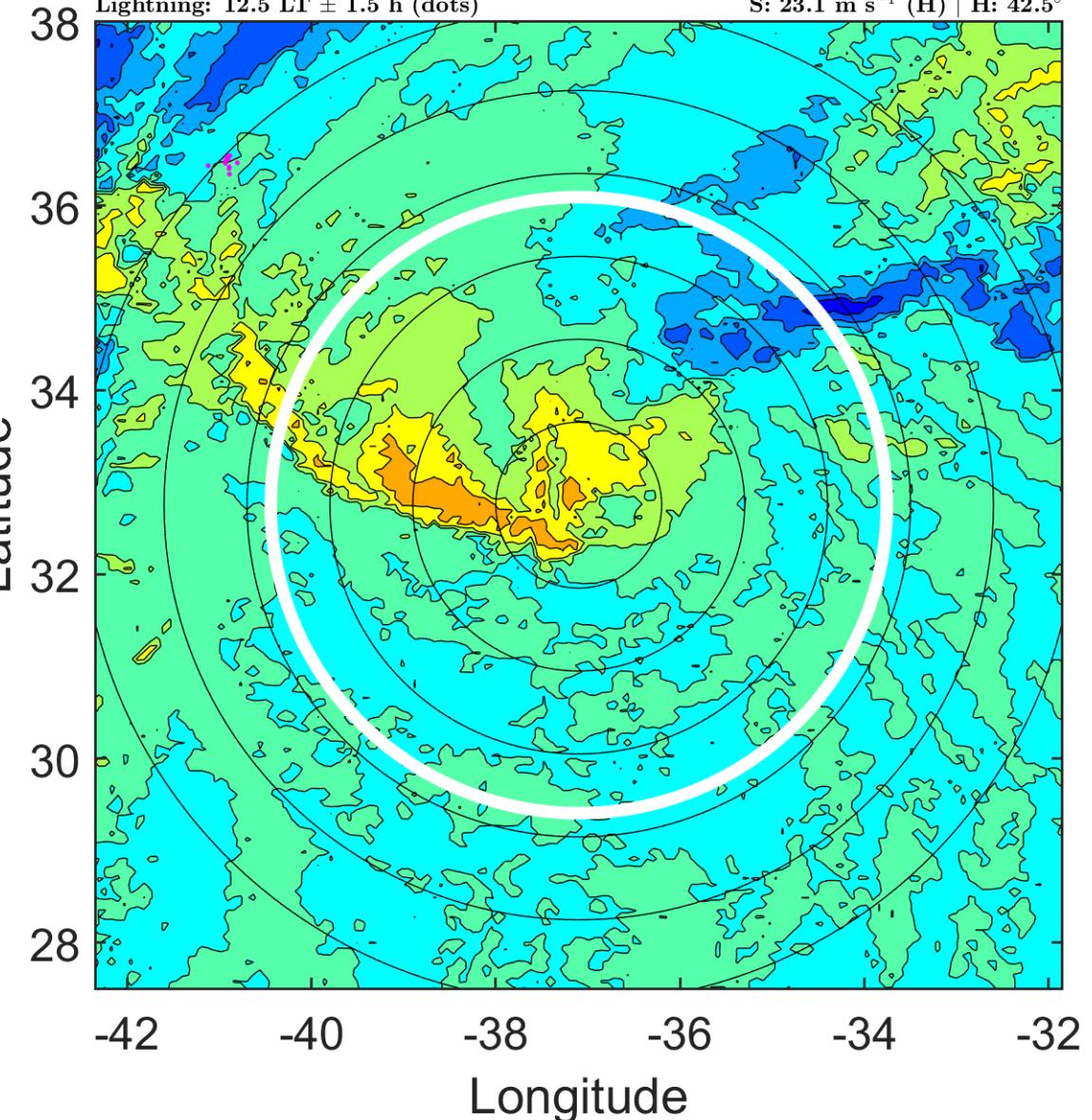
Lightning: 12.5 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 23.1 m s⁻¹ (H) | H: 42.5°

Latitude



IR BT & Lightning

t: 2018091418 (15.5 LT)

Lightning: 15.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 23.1 m s^{-1} (H) | H: 40°

Latitude

38

36

34

32

30

-42

-40

-38 -36

-34 -32

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091418 (15.5 LT) - 2018091412 (9.5 LT)

Lightning: 15.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 23.1 m s^{-1} (H) | H: 40°

Latitude

38

36

34

32

30

-42

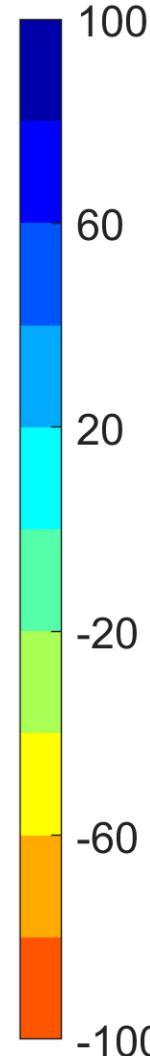
-40

-38 -36

-34

-32

Longitude



IR BT & Lightning

t: 2018091421 (18.6 LT)

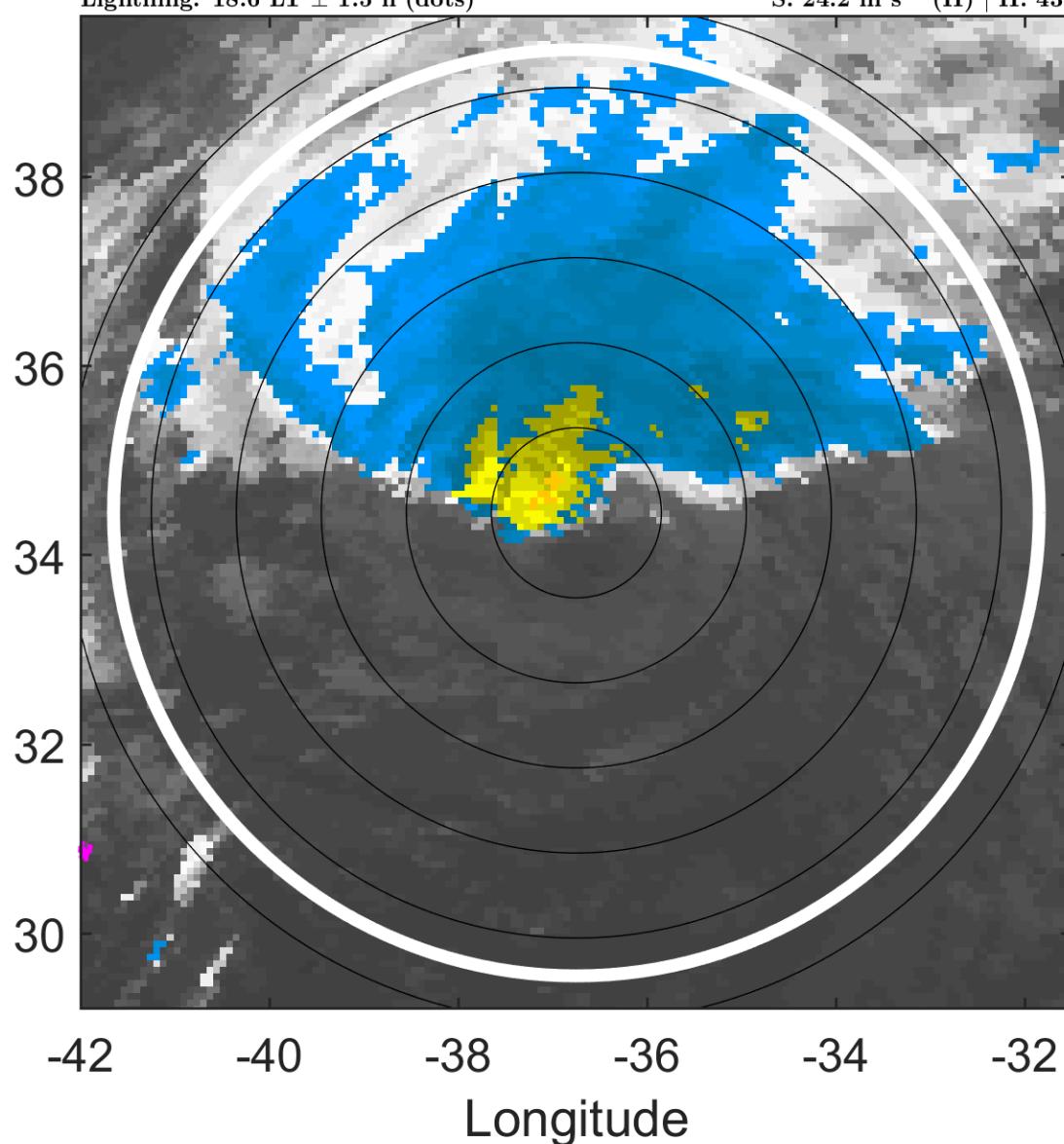
Lightning: 18.6 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 24.2 m s^{-1} (H) | H: 43°

Latitude



6-h IR BT Differences & Lightning

Δt: 2018091421 (18.6 LT) - 2018091415 (12.5 LT)

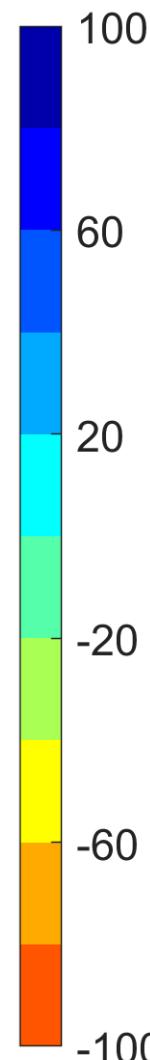
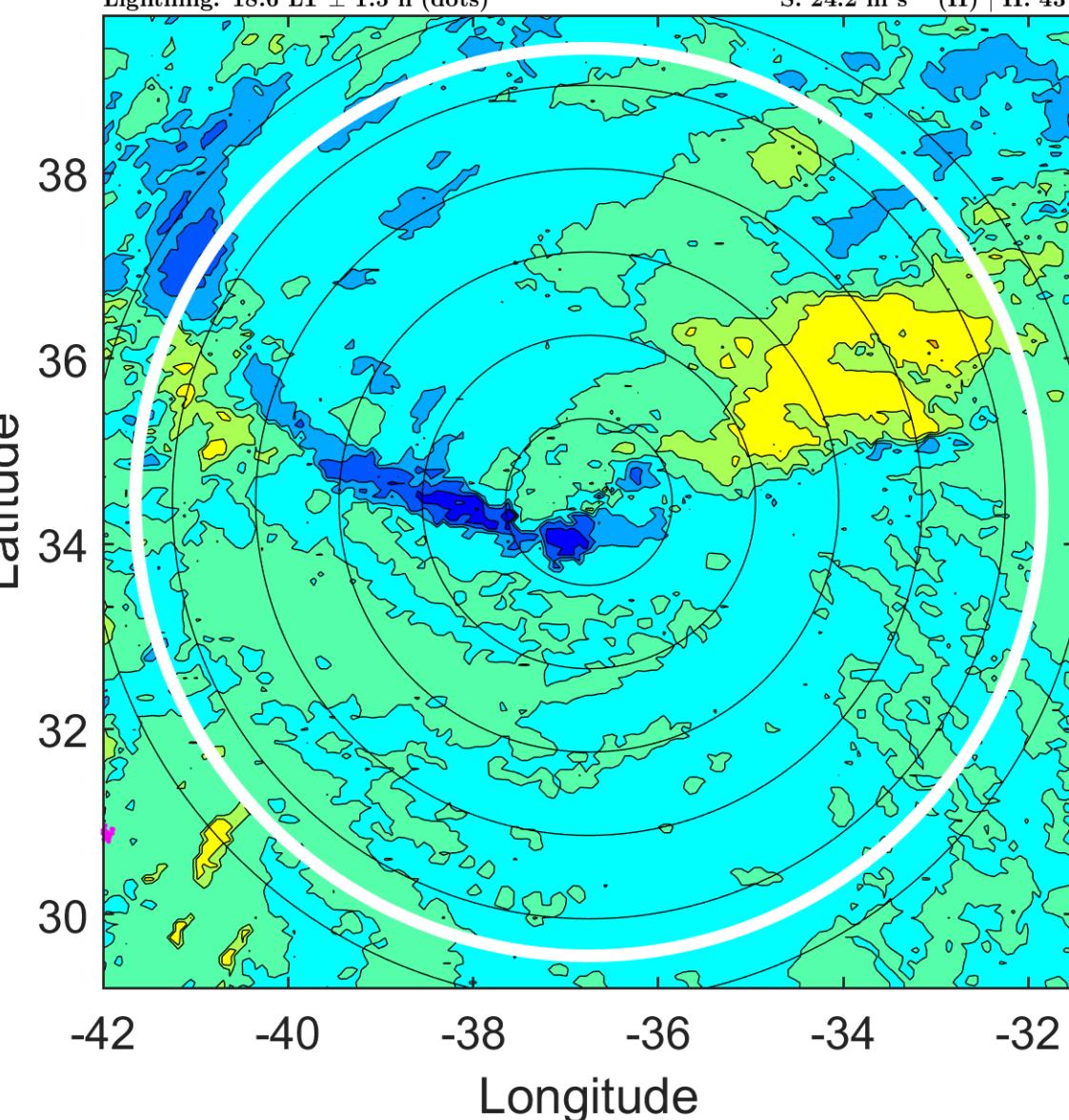
Lightning: 18.6 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 24.2 m s^{-1} (H) | H: 43°

Latitude



IR BT & Lightning

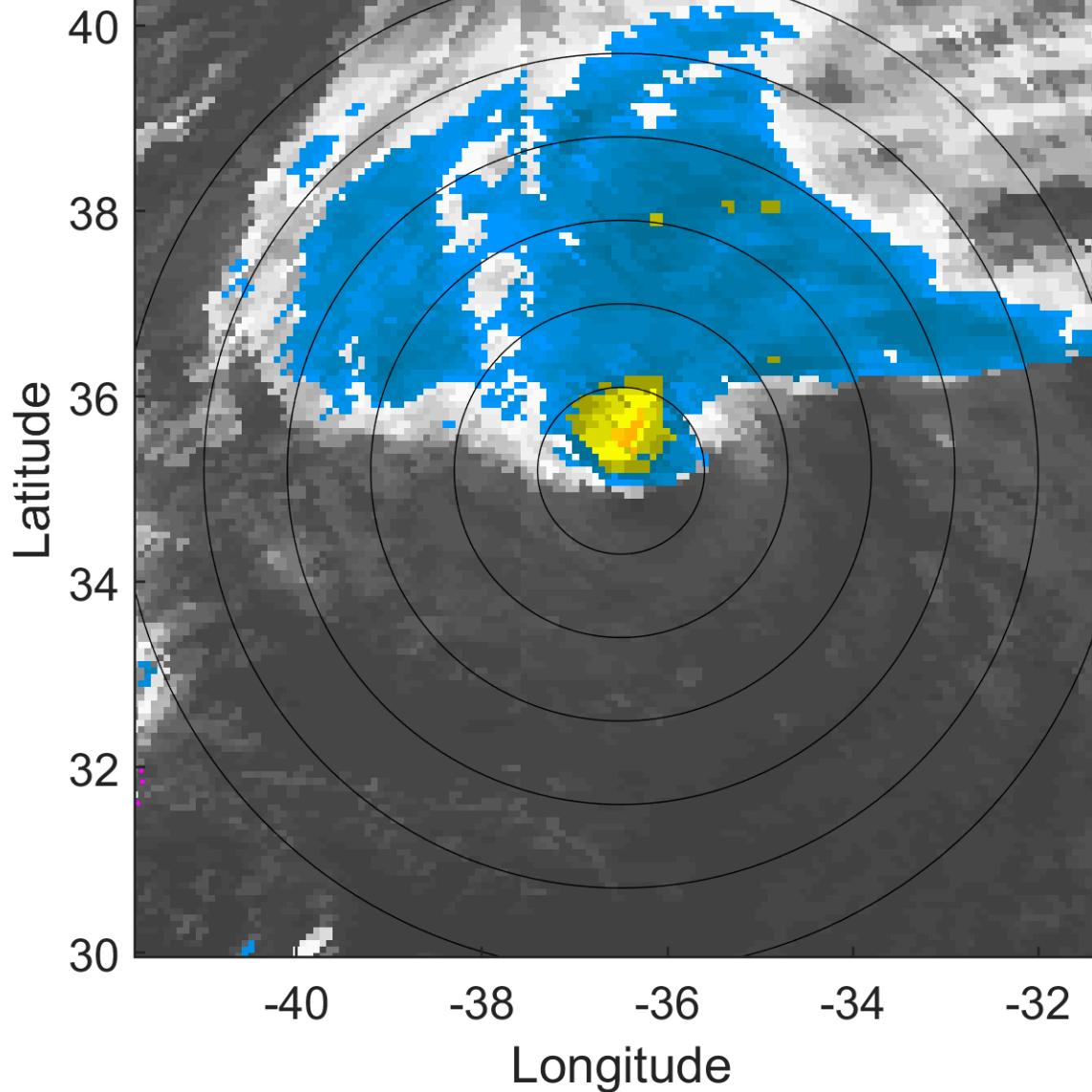
t: 2018091500 (21.6 LT)

Lightning: 21.6 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 25.3 m s⁻¹ (H) | H: 46°



6-h IR BT Differences & Lightning

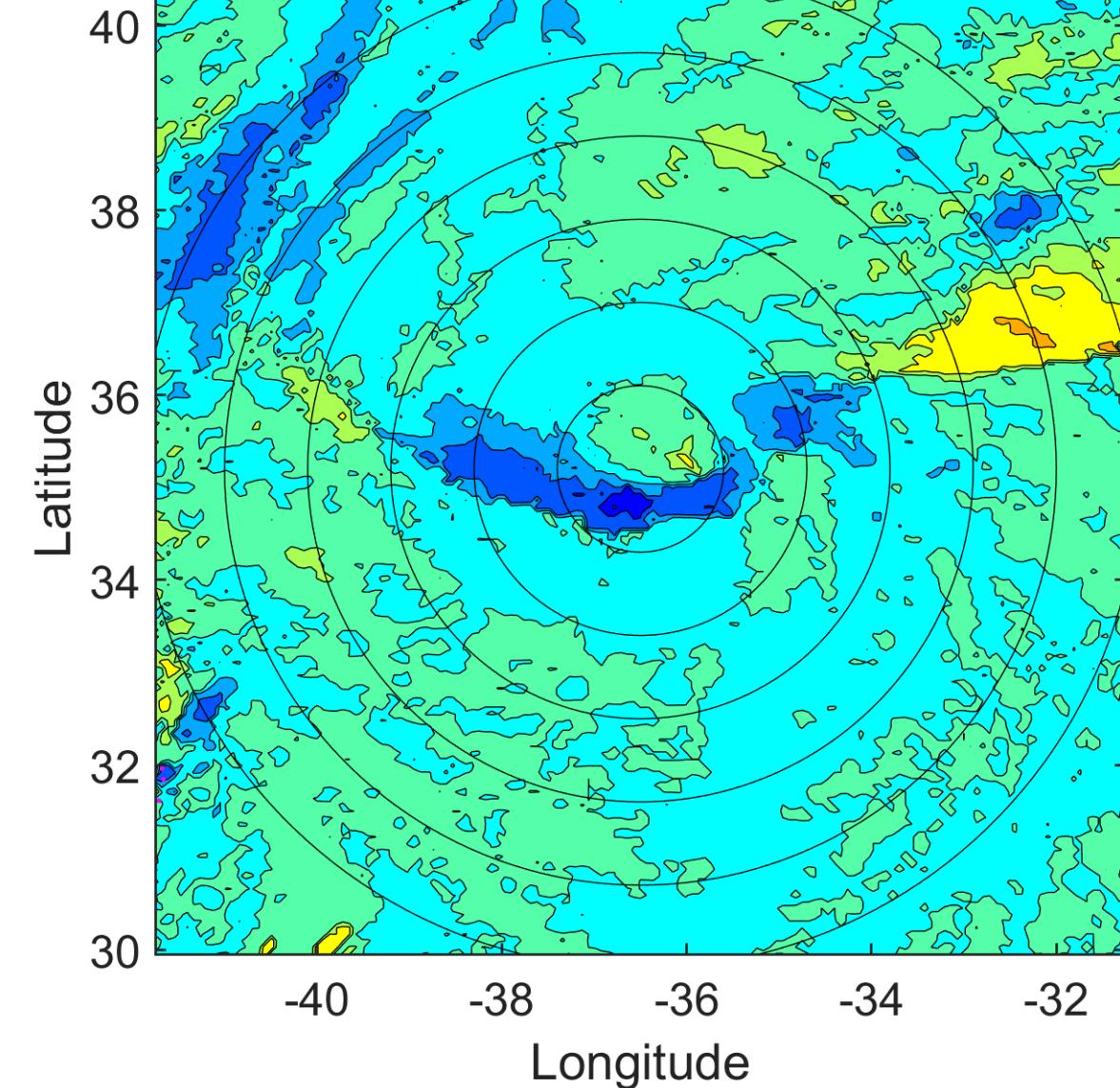
Δt : 2018091500 (21.6 LT) - 2018091418 (15.5 LT)

Lightning: 21.6 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 60 kt TS

S: 25.3 m s⁻¹ (H) | H: 46°



IR BT & Lightning

t: 2018091503 (0.6 LT)

Lightning: 0.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 60 kt TS

S: 22.7 m s⁻¹ (H) | H: 48.5°

Latitude

40

38

36

34

32

-40

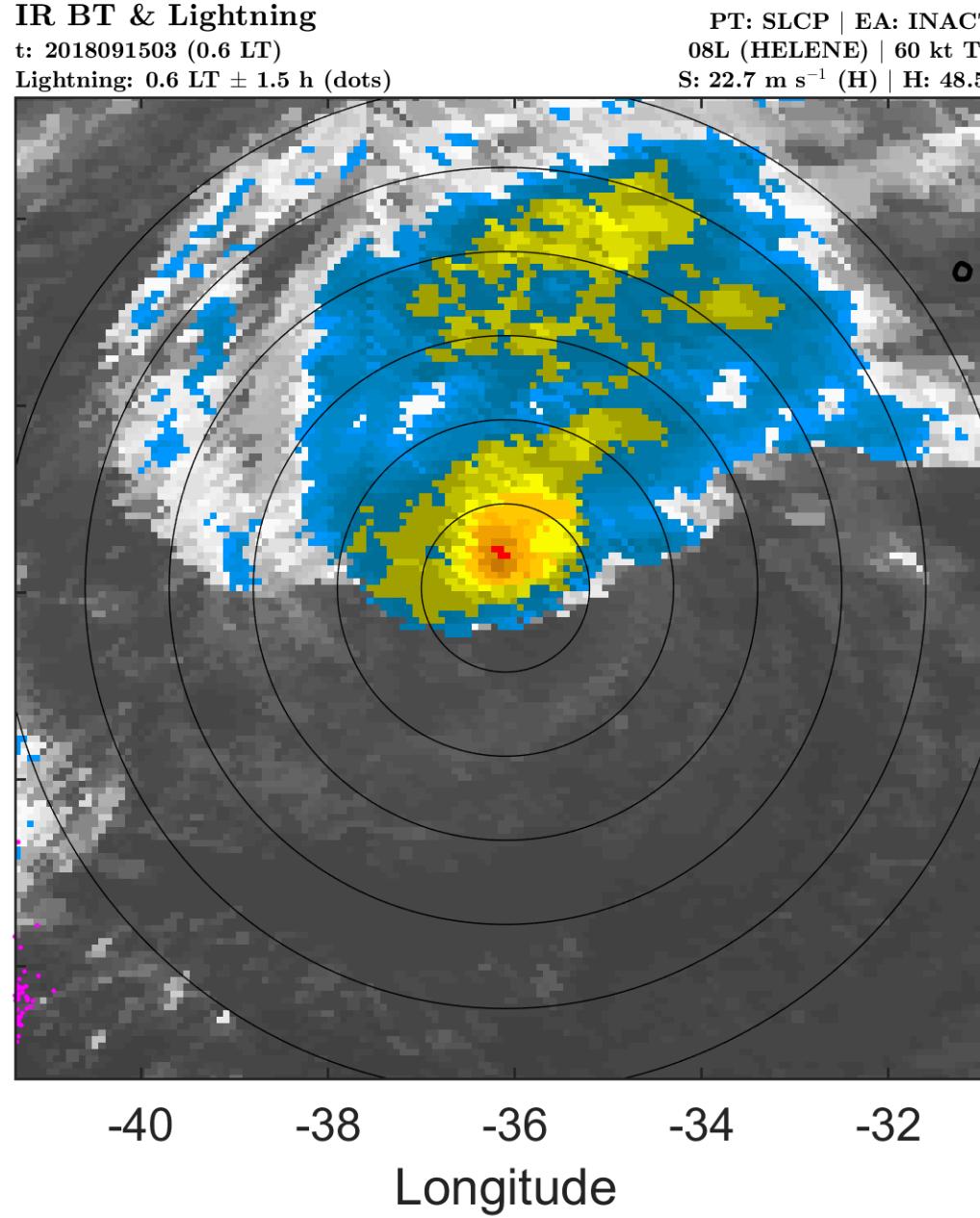
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091503 (0.6 LT) - 2018091421 (18.6 LT)

Lightning: 0.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 60 kt TS

S: 22.7 m s⁻¹ (H) | H: 48.5°

Latitude

40

20

0

-20

-40

-60

-80

-40

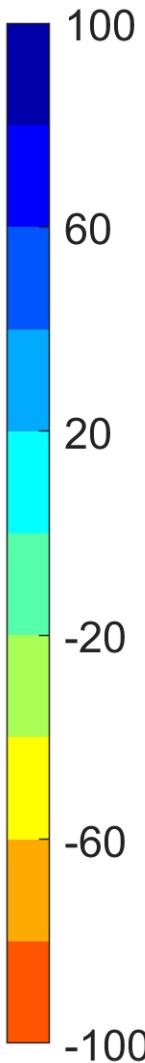
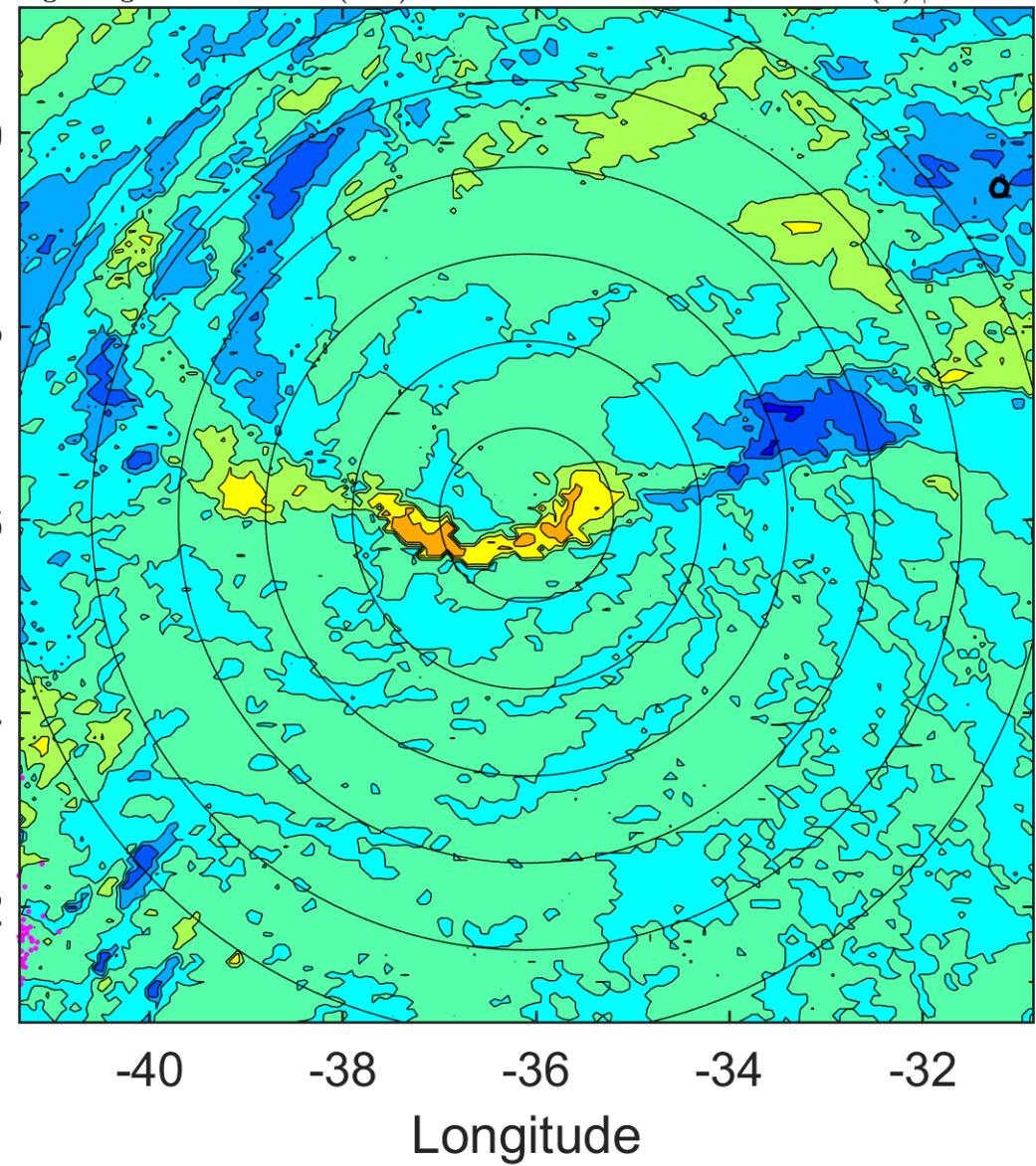
-38

-36

-34

-32

Longitude



IR BT & Lightning

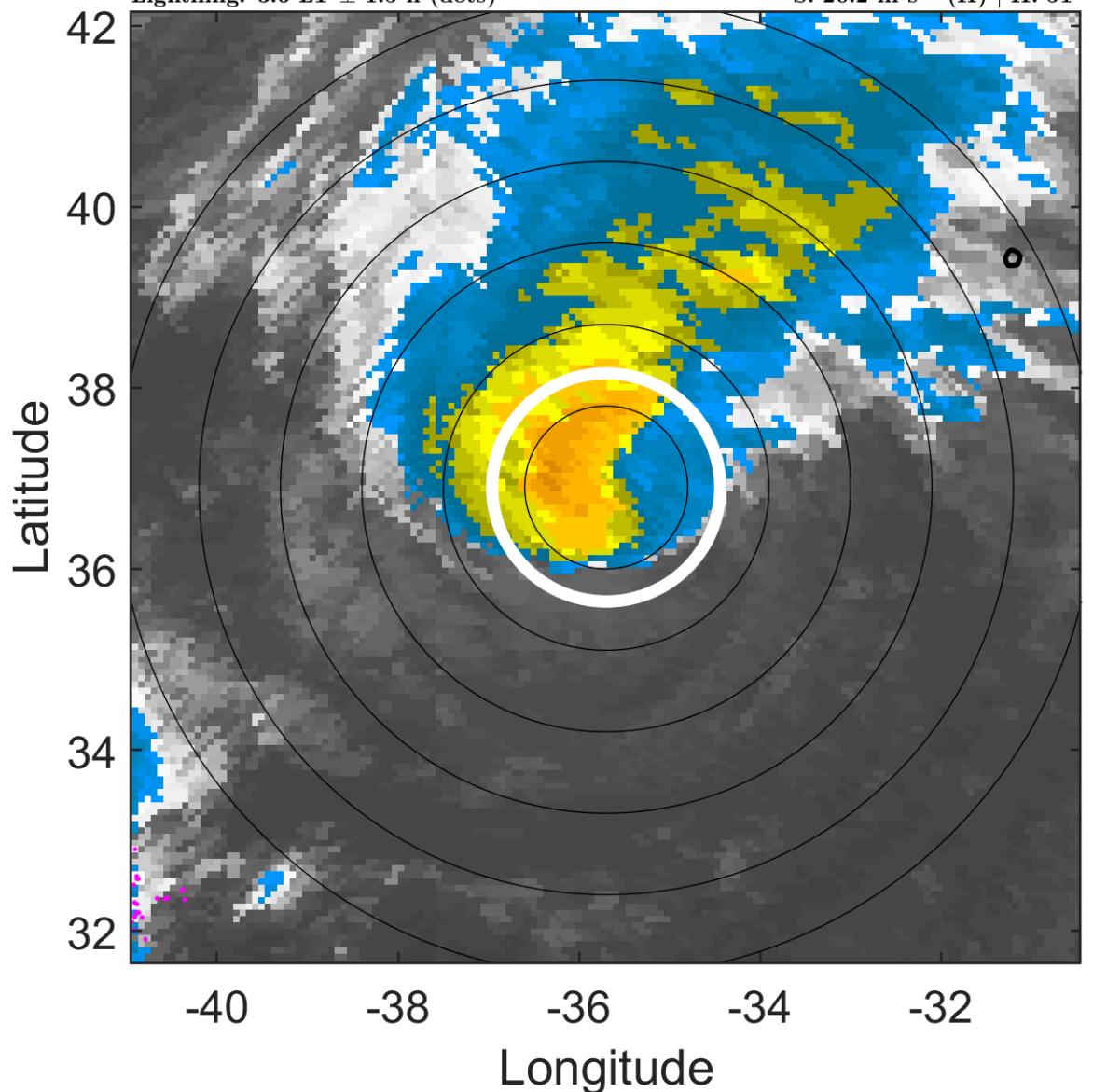
t: 2018091506 (3.6 LT)

Lightning: 3.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 60 kt TS

S: 20.2 m s⁻¹ (H) | H: 51°



6-h IR BT Differences & Lightning

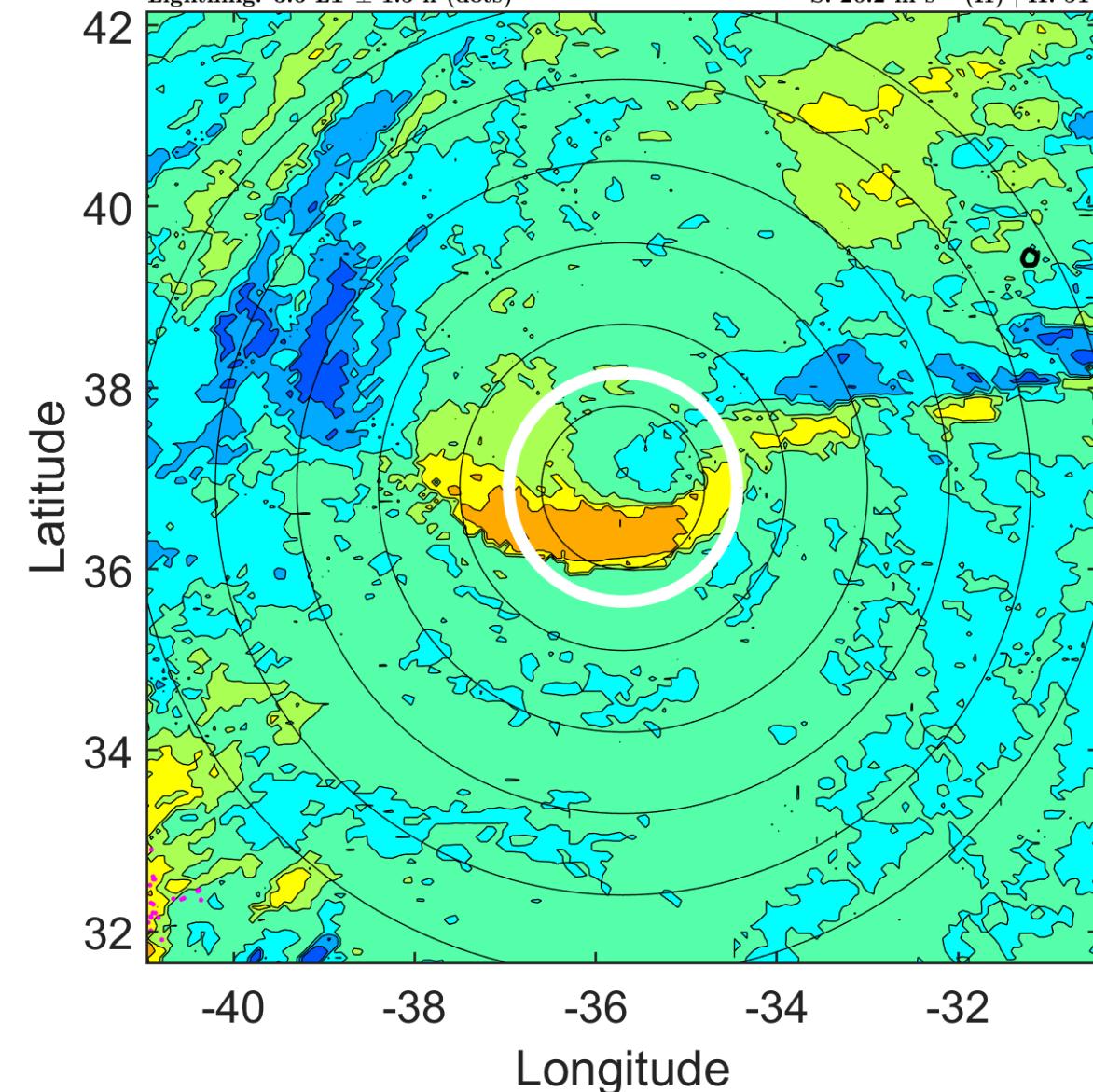
Δt: 2018091506 (3.6 LT) - 2018091500 (21.6 LT)

Lightning: 3.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 60 kt TS

S: 20.2 m s⁻¹ (H) | H: 51°



IR BT & Lightning

t: 2018091509 (6.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 57.5 kt TS

S: 19.4 m s⁻¹ (H) | H: 53°

Latitude

42

40

38

36

34

-40

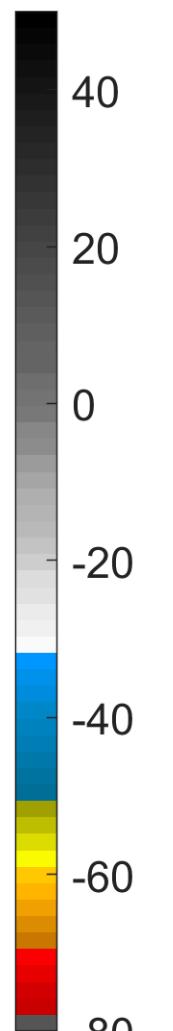
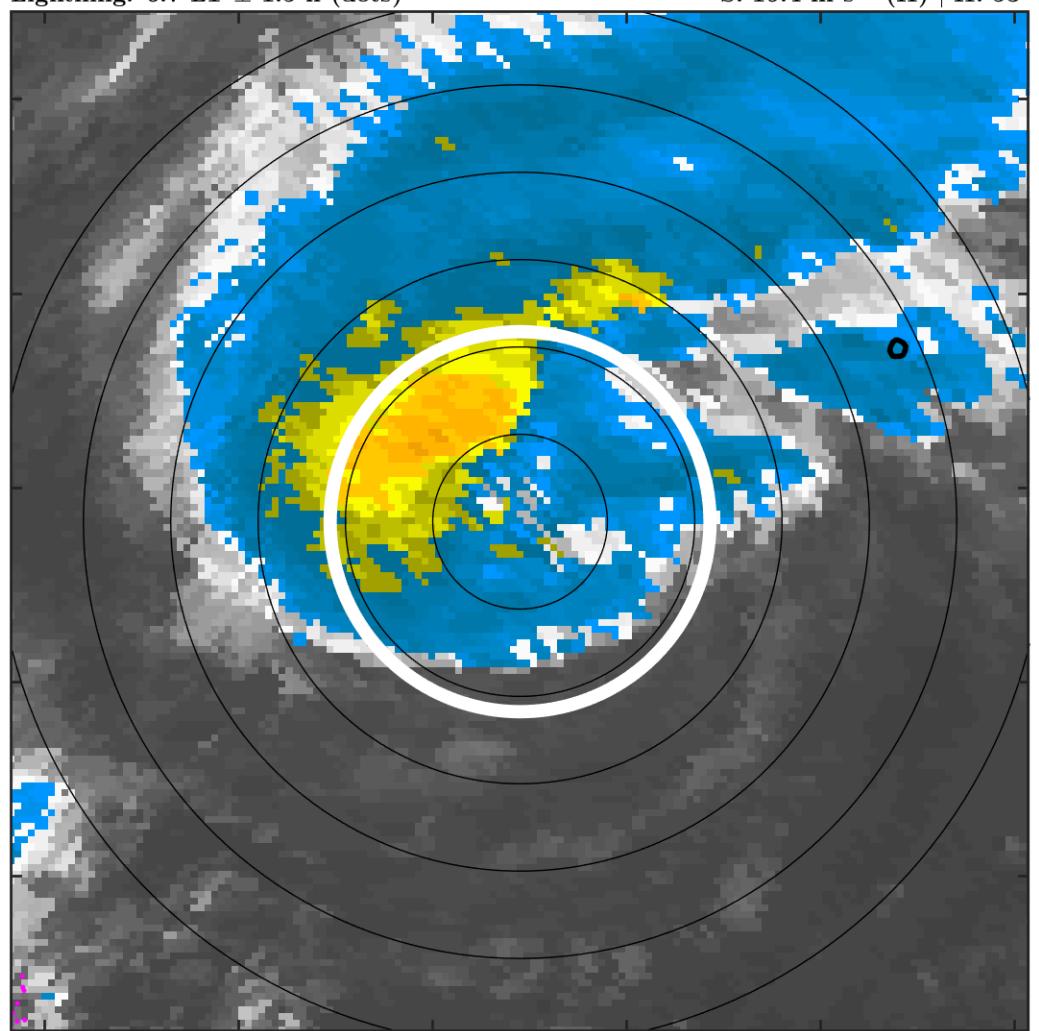
-38

-36 -34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091509 (6.7 LT) - 2018091503 (0.6 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 57.5 kt TS

S: 19.4 m s⁻¹ (H) | H: 53°

Latitude

42

40

38

36

34

-40

-38

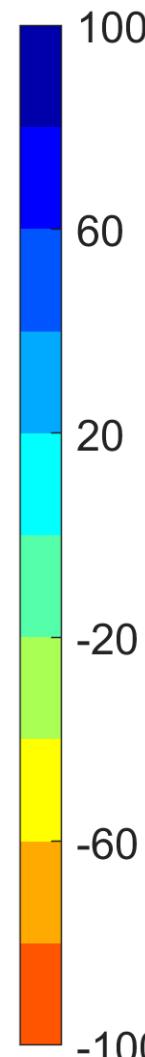
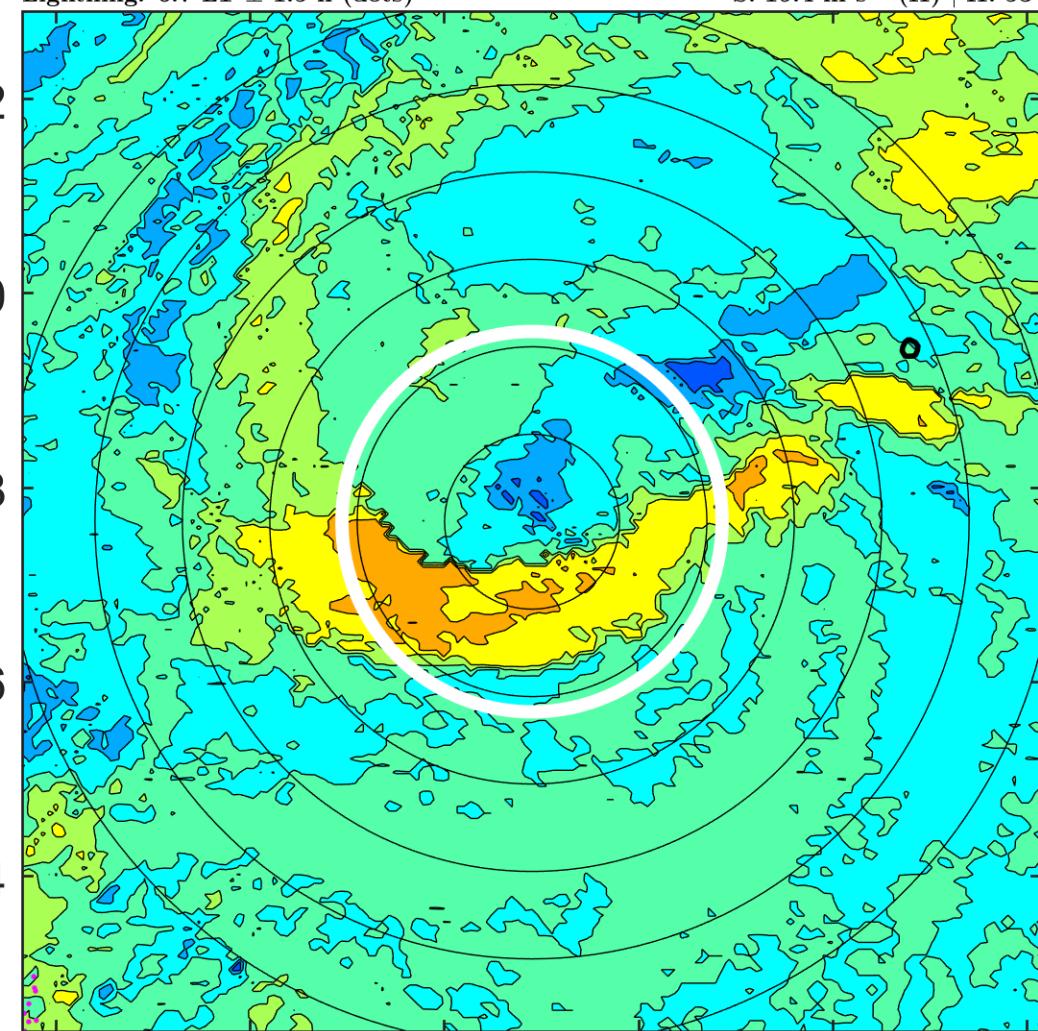
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2018091512 (9.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 18.6 m s^{-1} (H) | H: 55°

Latitude

42

40

38

36

34

-38

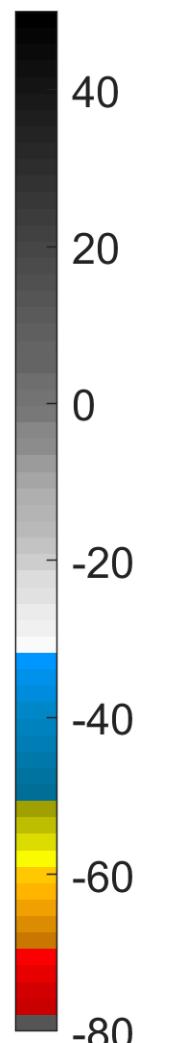
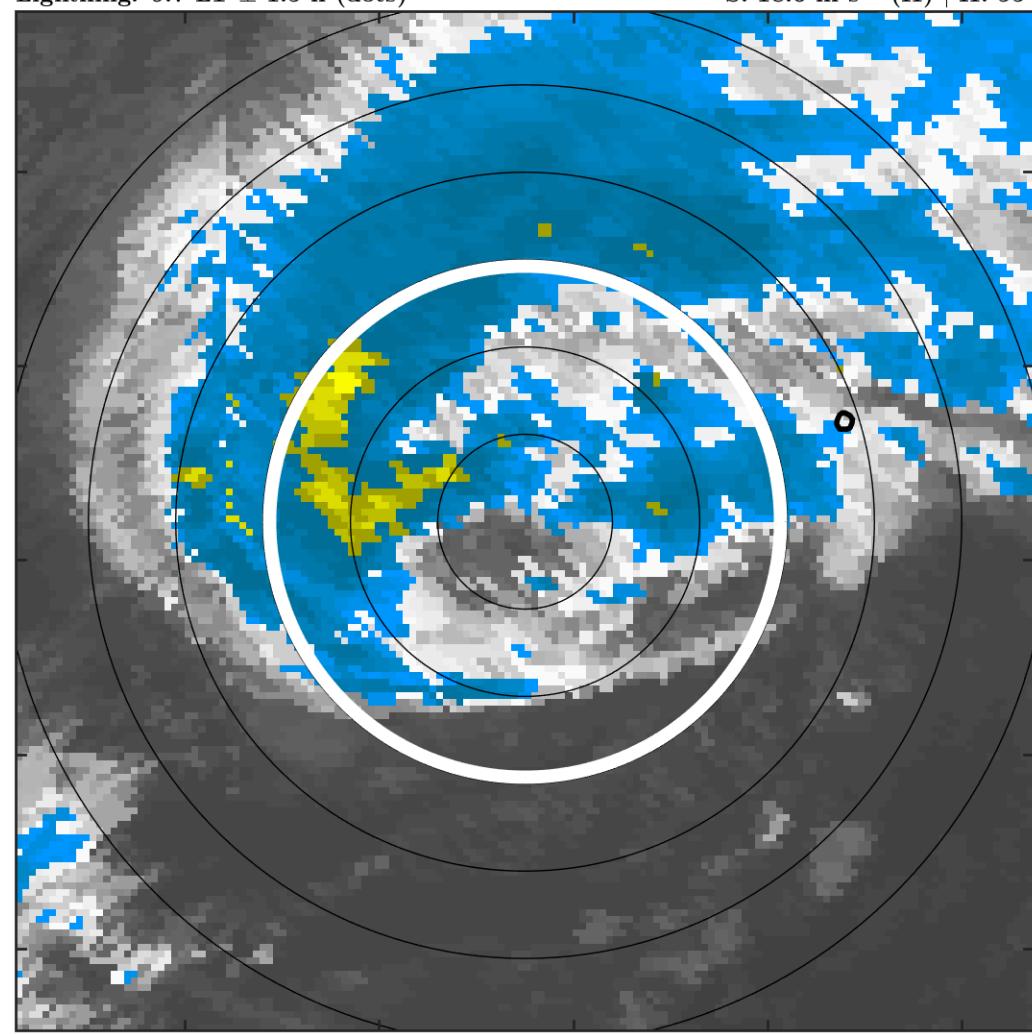
-36

-34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091512 (9.7 LT) - 2018091506 (3.6 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 18.6 m s^{-1} (H) | H: 55°

Latitude

42

40

38

36

34

-38

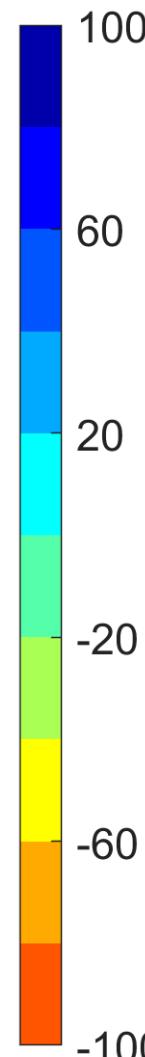
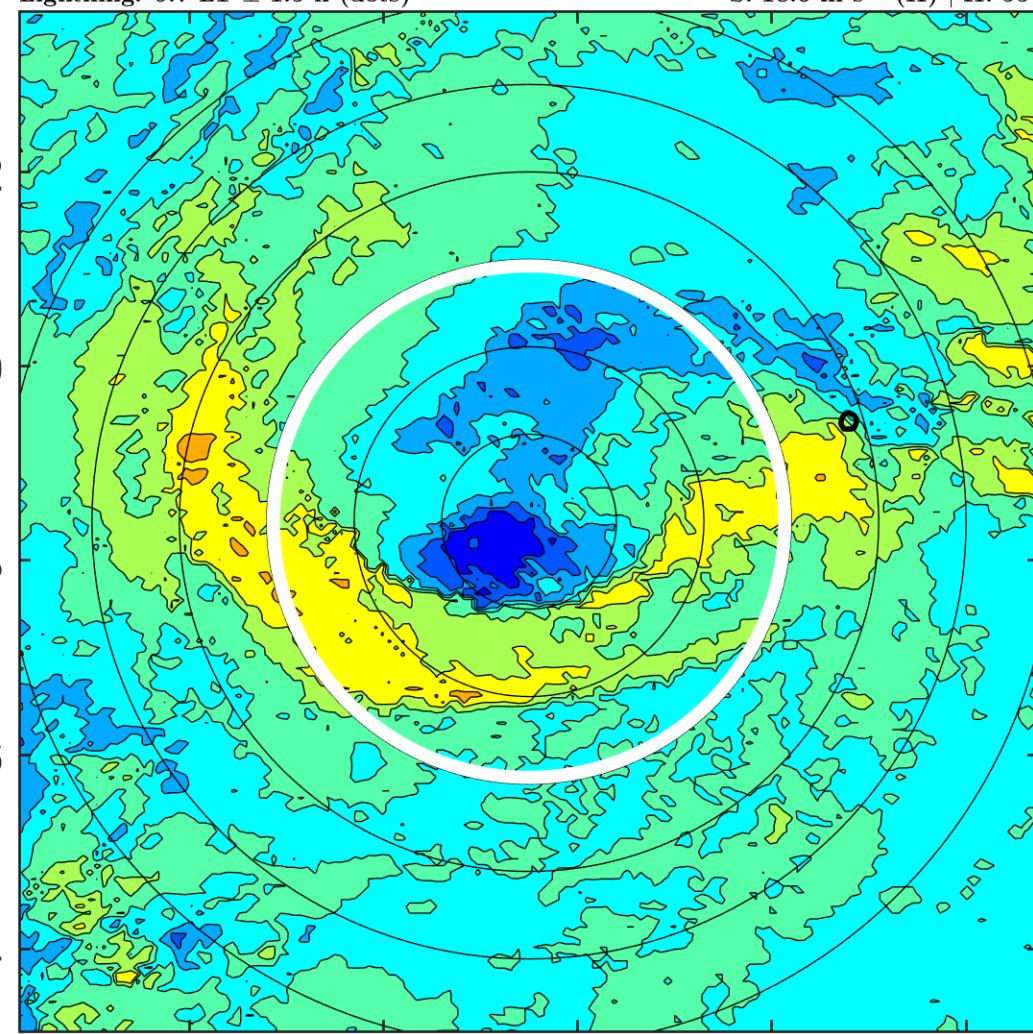
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2018091515 (12.8 LT)

Lightning: 12.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 17 m s⁻¹ (H) | H: 56.5°

Latitude

44

42

40

38

36

34

-38

-36

-34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091515 (12.8 LT) - 2018091509 (6.7 LT)

Lightning: 12.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 17 m s⁻¹ (H) | H: 56.5°

Latitude

44

42

40

38

36

34

-38

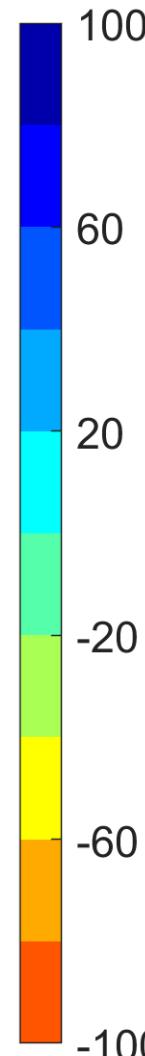
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2018091518 (15.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 15.5 m s⁻¹ (H) | H: 58°

Latitude

44

42

40

38

36

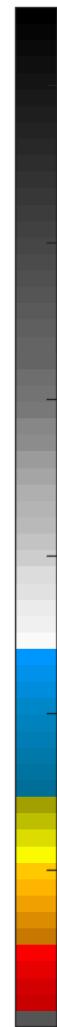
-38

-36

-34 -32

-30 -28

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2018091518 (15.8 LT) - 2018091512 (9.7 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 55 kt TS

S: 15.5 m s⁻¹ (H) | H: 58°

Latitude

44

42

40

38

36

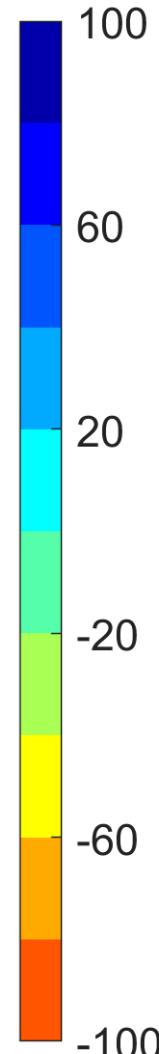
-38

-36

-34 -32

-30 -28

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2018091521 (18.9 LT)

Lightning: 18.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 52.5 kt TS

S: 15.7 m s⁻¹ (H) | H: 62.5°

Latitude

44

42

40

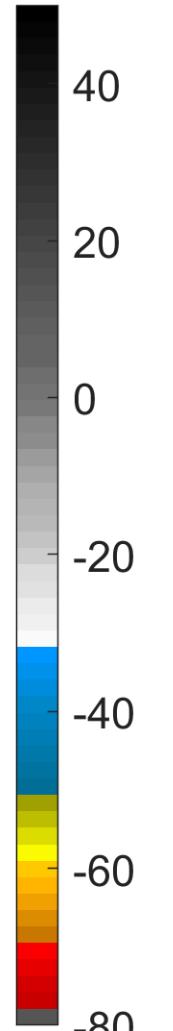
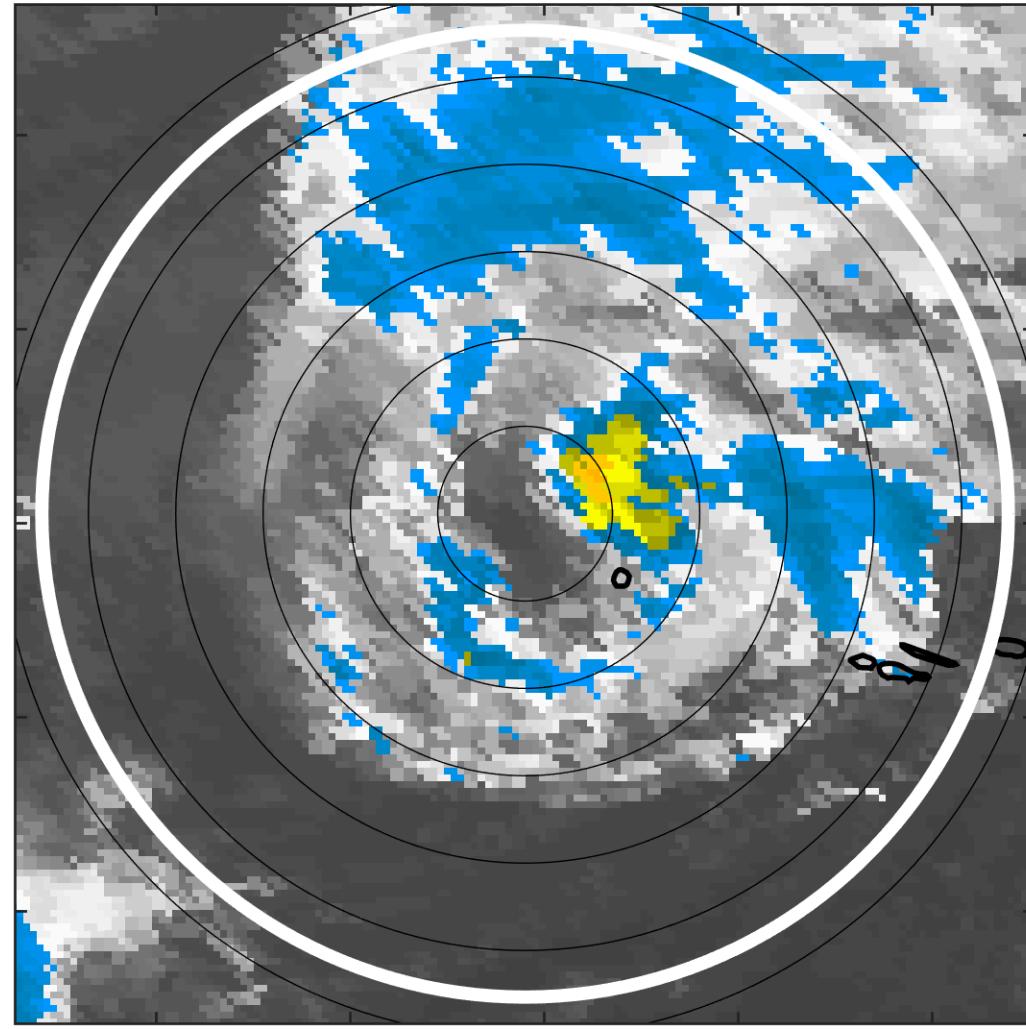
38

36

-36

-34

-32
Longitude



6-h IR BT Differences & Lightning

Δt: 2018091521 (18.9 LT) - 2018091515 (12.8 LT)

Lightning: 18.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 52.5 kt TS

S: 15.7 m s⁻¹ (H) | H: 62.5°

Latitude

44

42

40

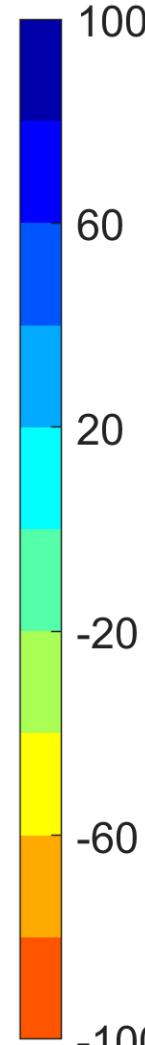
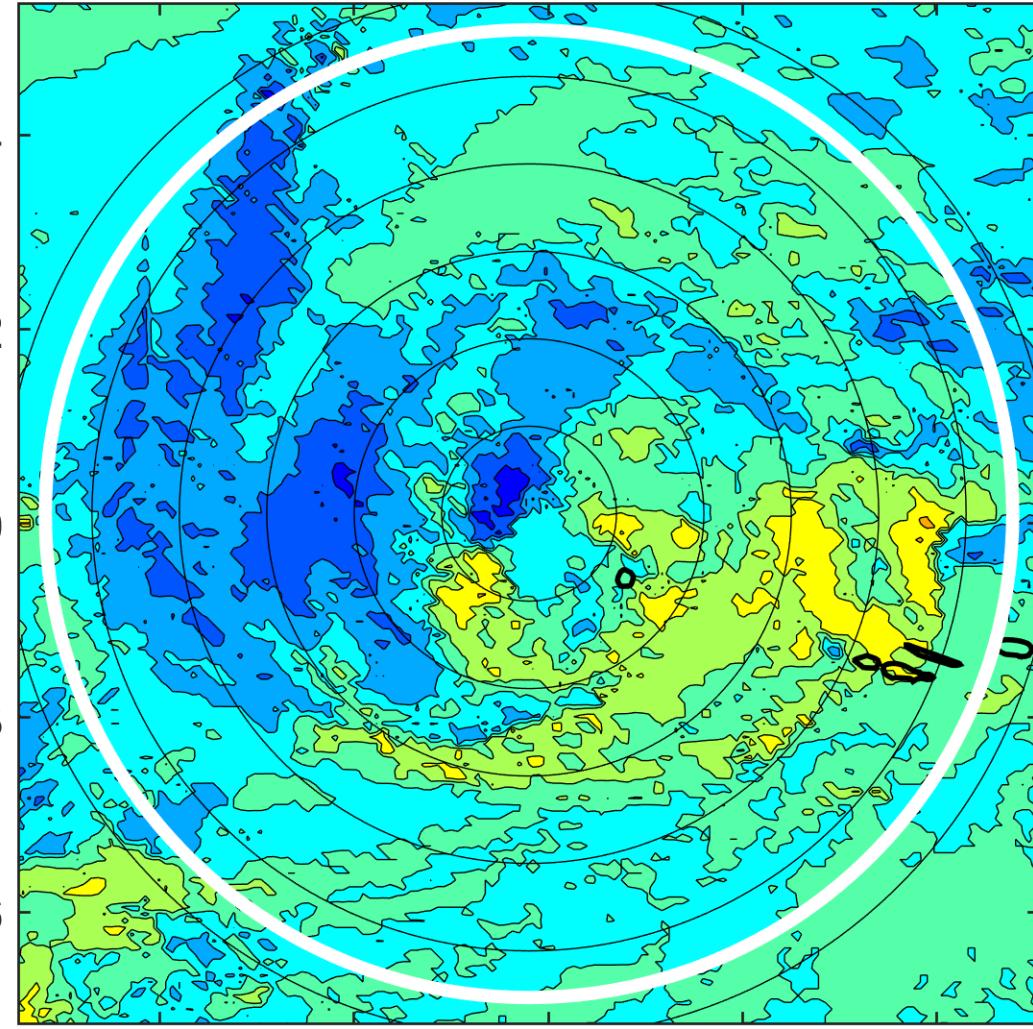
38

36

-36

-34

-32
Longitude



IR BT & Lightning

t: 2018091600 (21.9 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 50 kt TS

S: 16 m s⁻¹ (H) | H: 67°

Latitude

44

42

40

38

36

-36

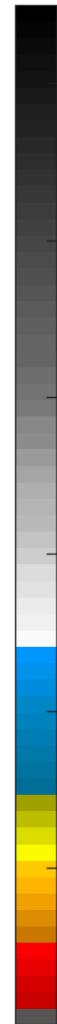
-34

-32

-30

-28

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091600 (21.9 LT) - 2018091518 (15.8 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

08L (HELENE) | 50 kt TS

S: 16 m s⁻¹ (H) | H: 67°

Latitude

44

42

40

38

36

-36

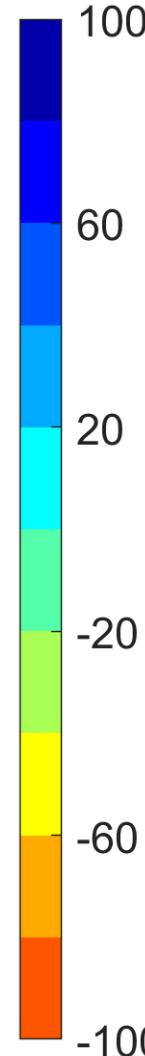
-34

-32

-30

-28

Longitude



IR BT & Lightning

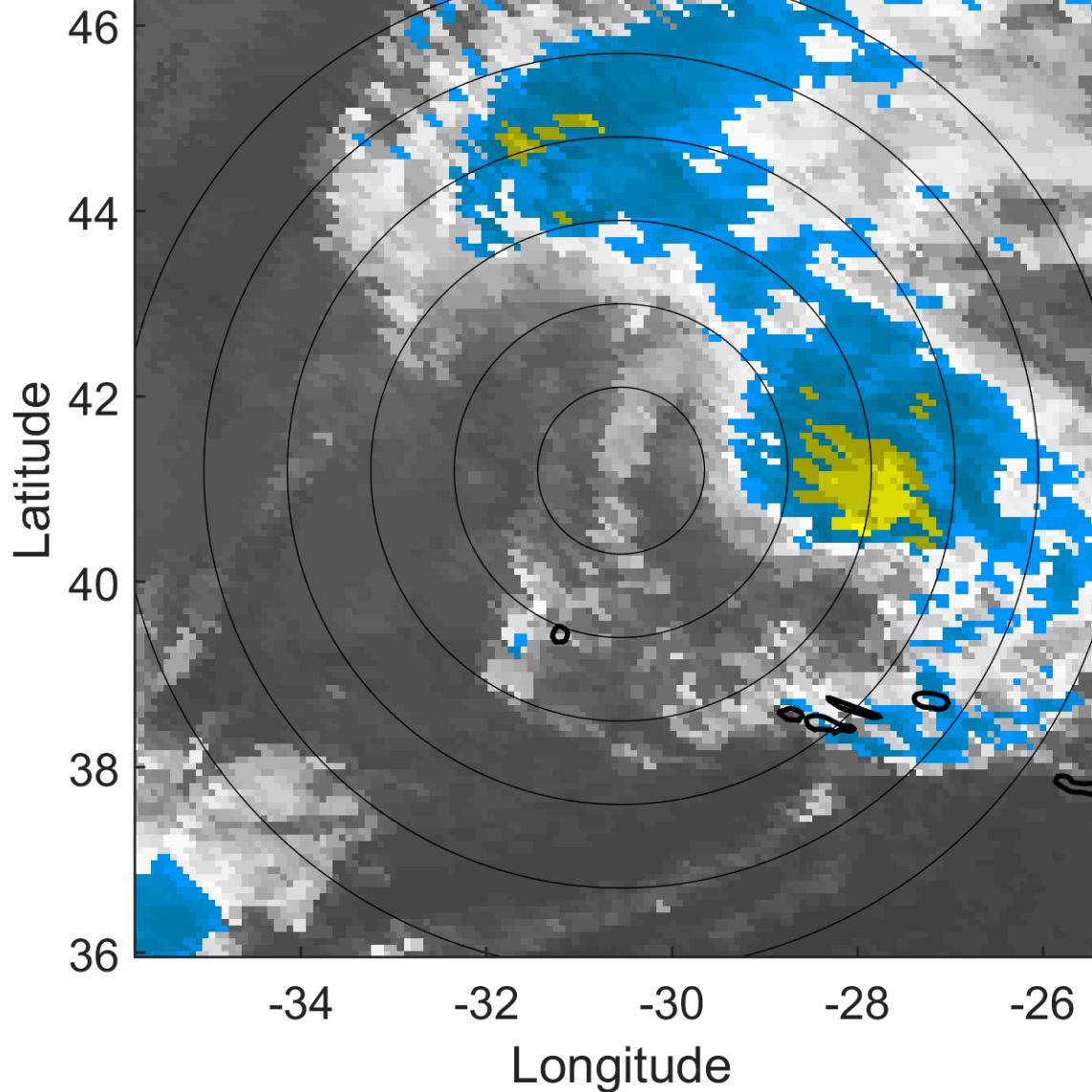
t: 2018091603 (1 LT)

Lightning: 1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 47.5 kt TS

S: 14.7 m s^{-1} (H) | H: 66.5°



6-h IR BT Differences & Lightning

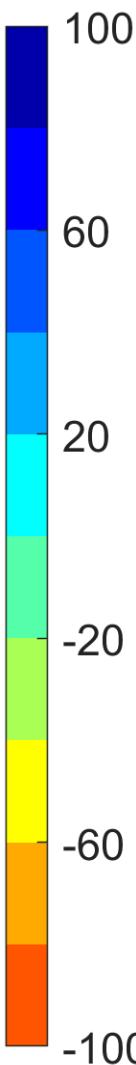
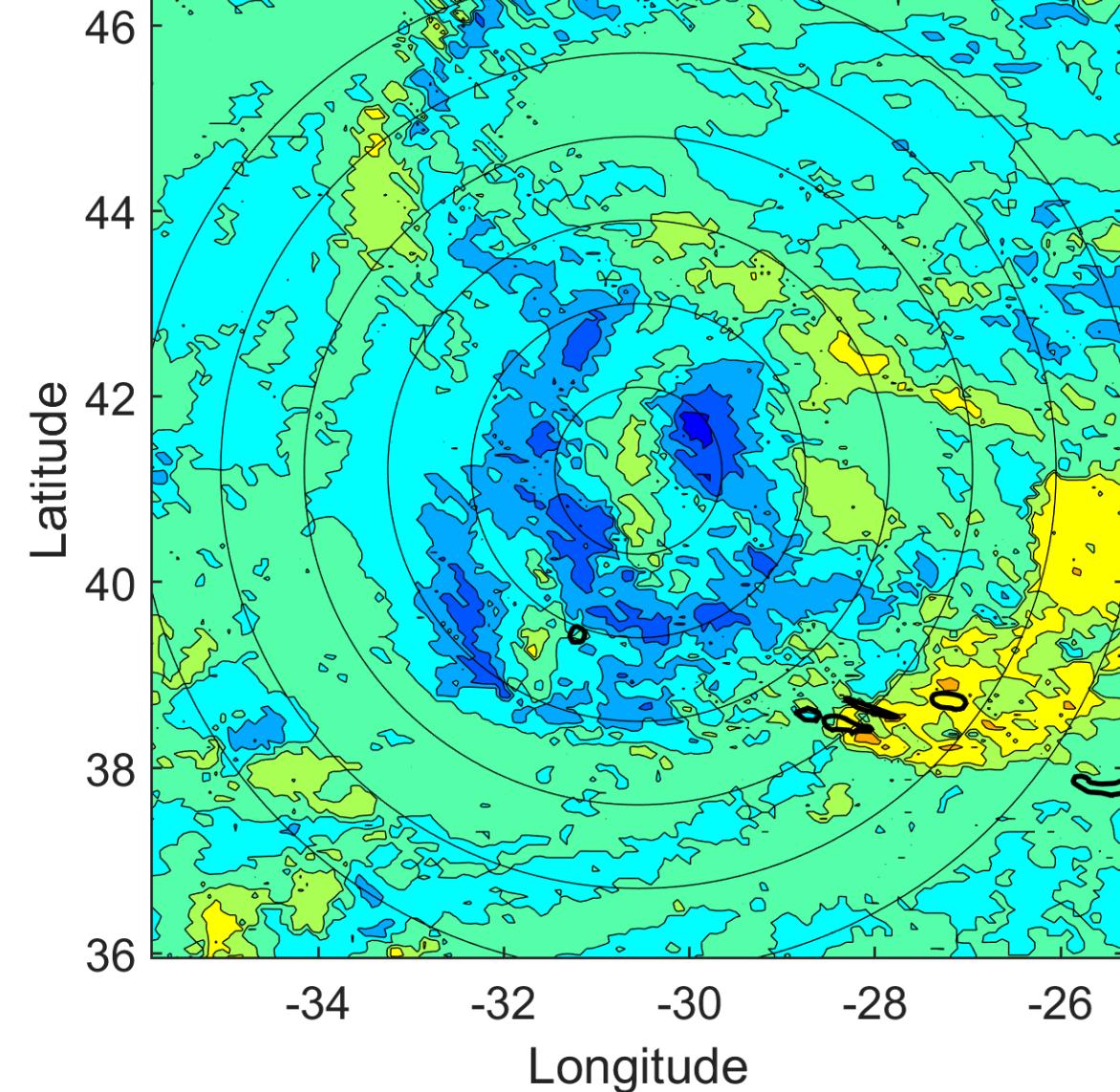
Δt: 2018091603 (1 LT) - 2018091521 (18.9 LT)

Lightning: 1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 47.5 kt TS

S: 14.7 m s^{-1} (H) | H: 66.5°



IR BT & Lightning

t: 2018091606 (4 LT)

Lightning: 4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 13.4 m s^{-1} (H) | H: 66°

Latitude

46

44

42

40

38

-34

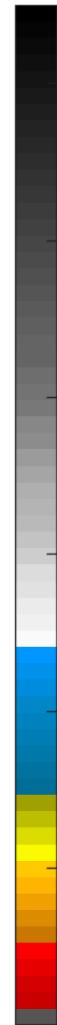
-32

-30
Longitude

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 13.4 m s^{-1} (H) | H: 66°



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2018091606 (4 LT) - 2018091600 (21.9 LT)

Lightning: 4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: 13.4 m s^{-1} (H) | H: 66°

Latitude

46

44

42

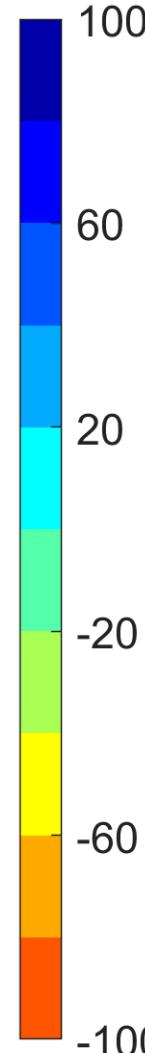
40

38

-34

-32

-30
Longitude



IR BT & Lightning

t: 2018091609 (7.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: null | H: null

Latitude

46

44

42

40

38

-32

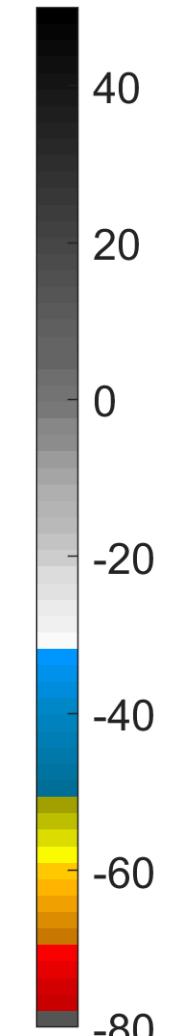
-30

-28
Longitude

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: null | H: null



6-h IR BT Differences & Lightning

Δt : 2018091609 (7.1 LT) - 2018091603 (1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt TS

S: null | H: null

Latitude

46

44

42

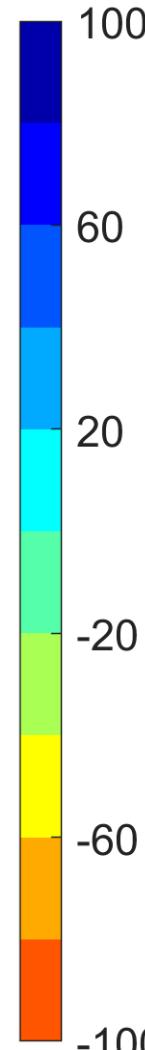
40

38

-32

-30

-28
Longitude



IR BT & Lightning

t: 2018091612 (10.2 LT)

Lightning: 10.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

48

46

44

42

40

38

-32

-30

-28 -26

-24

-22

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091612 (10.2 LT) - 2018091606 (4 LT)

Lightning: 10.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

48

46

44

42

40

38

-32

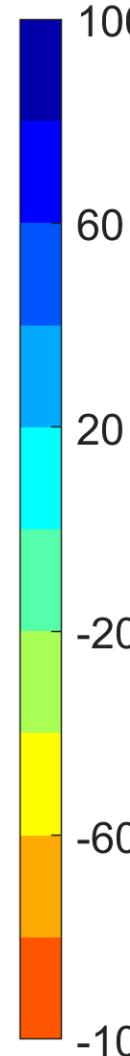
-30

-28 -26

-24

-22

Longitude



IR BT & Lightning

t: 2018091615 (13.3 LT)

Lightning: 13.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

48

46

44

42

40

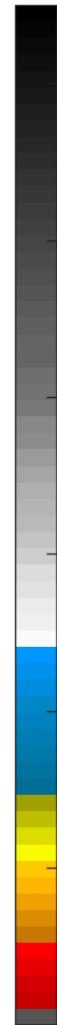
-30

-28

-26 -24

-22

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091615 (13.3 LT) - 2018091609 (7.1 LT)

Lightning: 13.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

48

46

44

42

40

-30

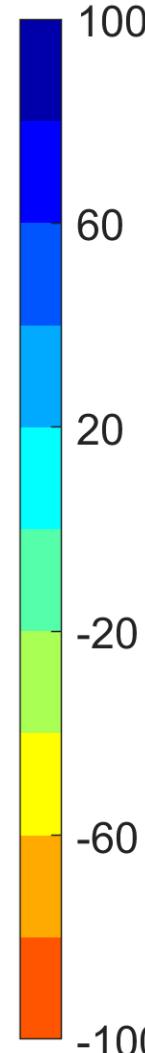
-28

-26

-24

-22

Longitude



IR BT & Lightning

t: 2018091618 (16.4 LT)

Lightning: 16.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

48

46

44

42

40

-28

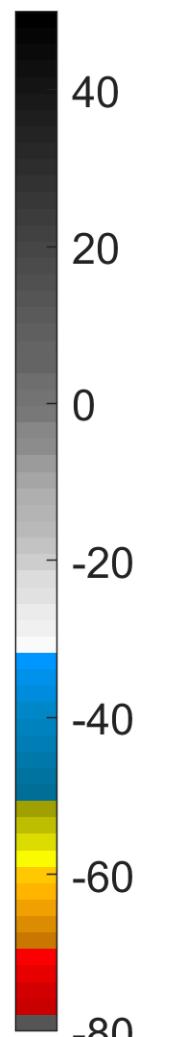
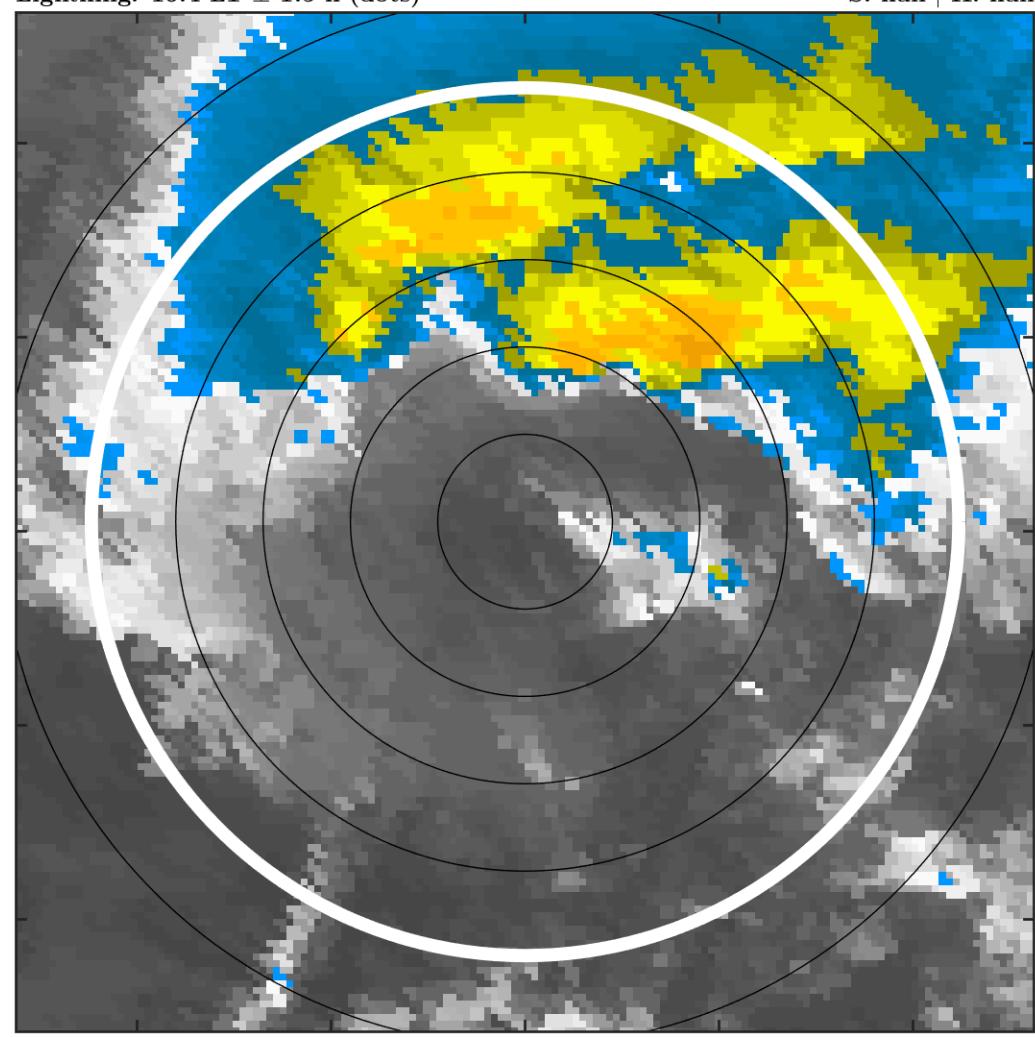
-26

-24

-22

-20

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091618 (16.4 LT) - 2018091612 (10.2 LT)

Lightning: 16.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

48

46

44

42

40

-28

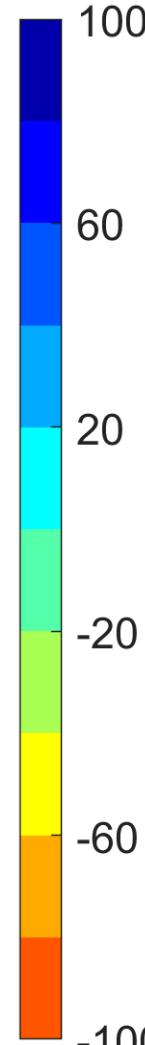
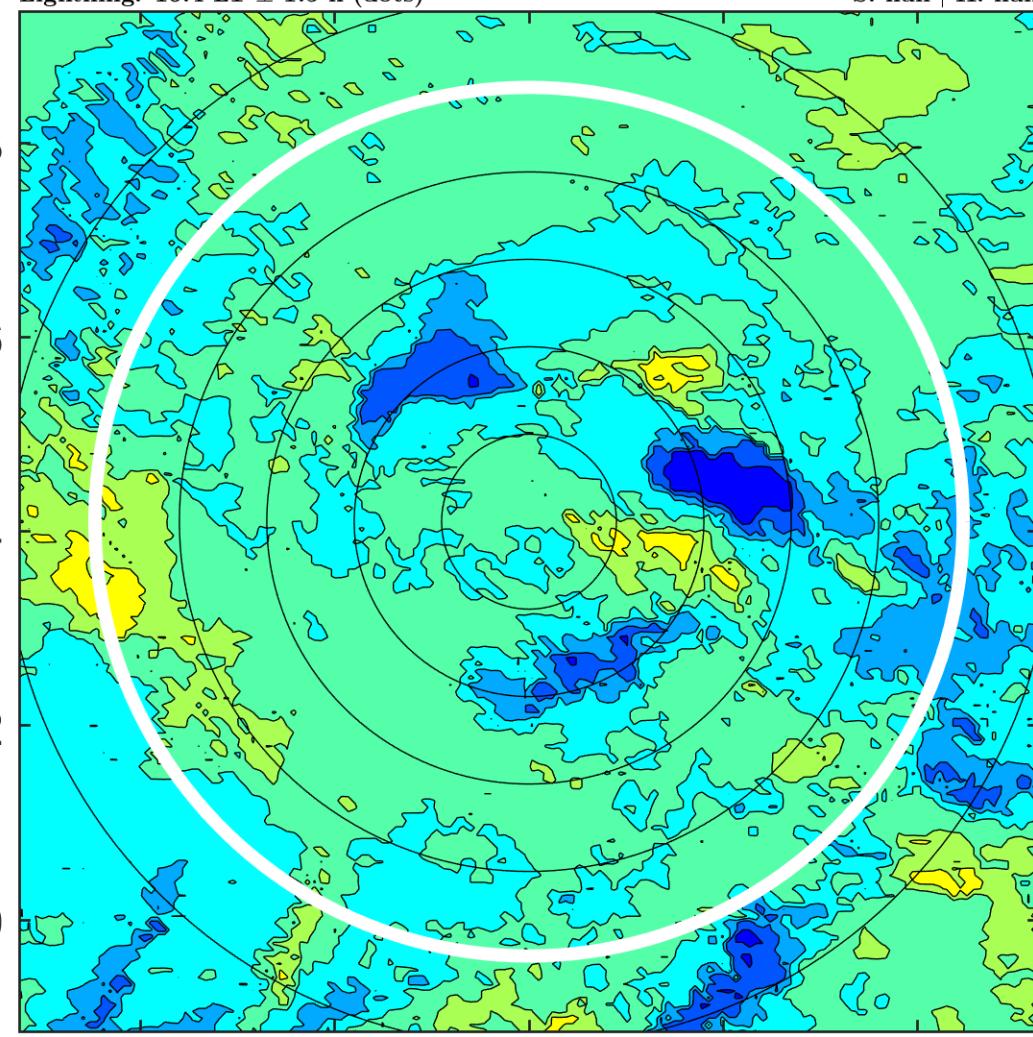
-26

-24

-22

-20

Longitude



IR BT & Lightning

t: 2018091621 (19.5 LT)

Lightning: 19.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 47.5 kt EX

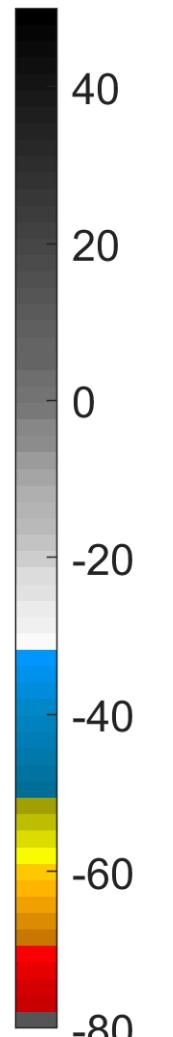
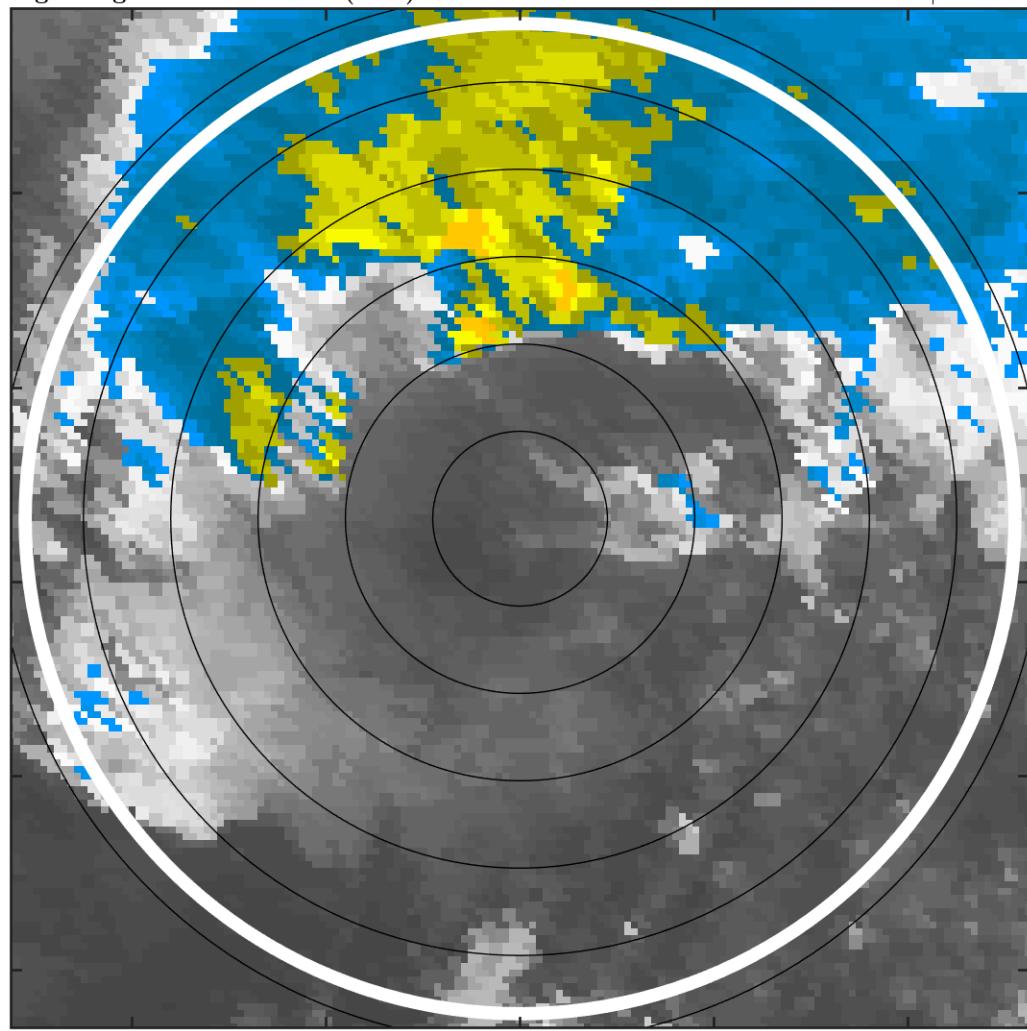
S: null | H: null

Latitude

48
46
44
42
40

-26 -24 -22 -20 -18

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091621 (19.5 LT) - 2018091615 (13.3 LT)

Lightning: 19.5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 47.5 kt EX

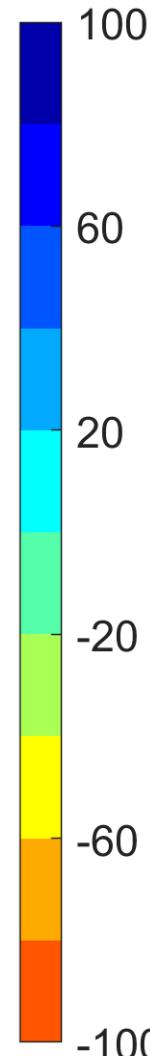
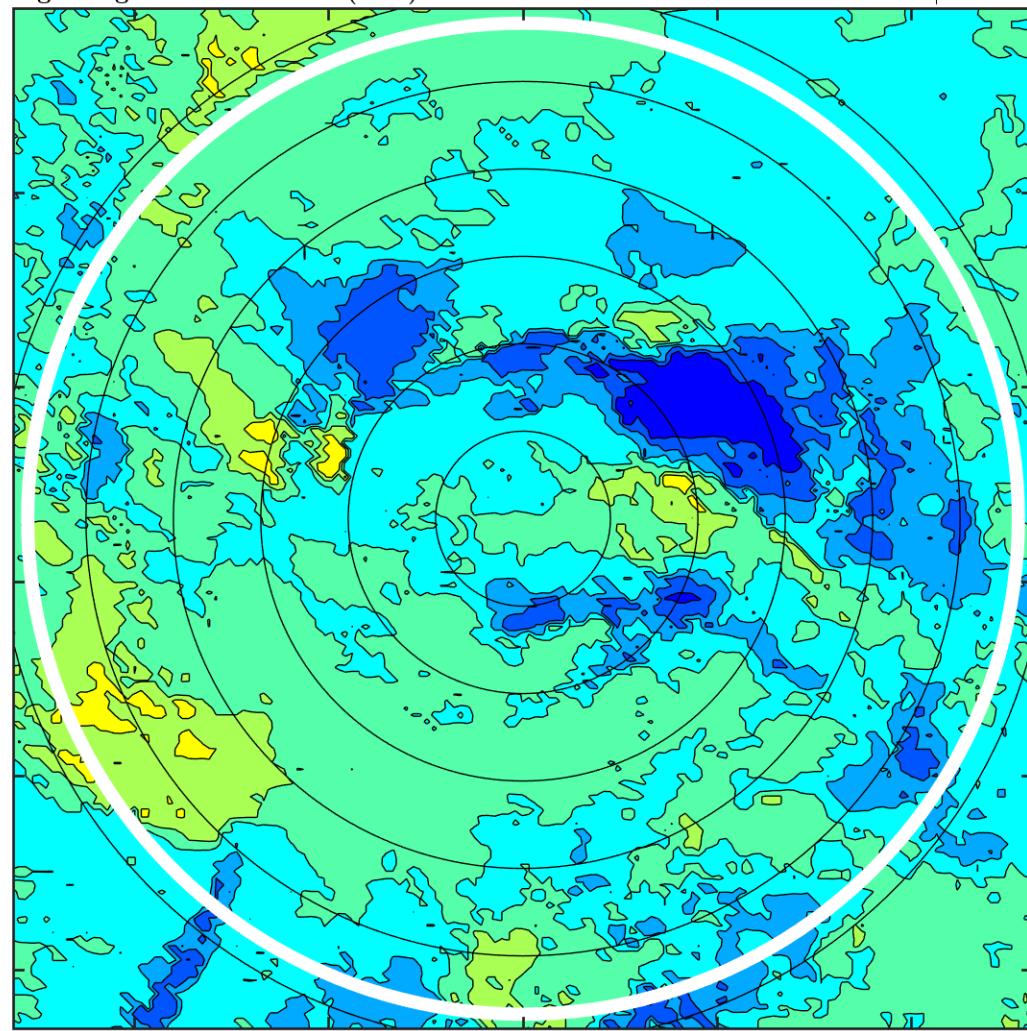
S: null | H: null

Latitude

48
46
44
42
40

-26 -24 -22 -20 -18

Longitude



IR BT & Lightning

t: 2018091700 (22.7 LT)

Lightning: 22.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

50

48

46

44

42

40

-24

-22

-20
Longitude



6-h IR BT Differences & Lightning

Δt: 2018091700 (22.7 LT) - 2018091618 (16.4 LT)

Lightning: 22.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

50

48

46

44

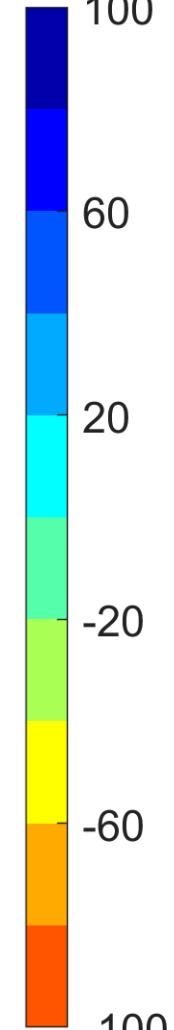
42

40

-24

-22

-20
Longitude



IR BT & Lightning

t: 2018091703 (1.8 LT)

Lightning: 1.8 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-22

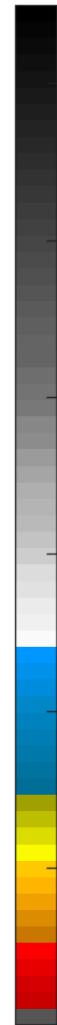
-20

-18

-16

-14

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091703 (1.8 LT) - 2018091621 (19.5 LT)

Lightning: 1.8 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-22

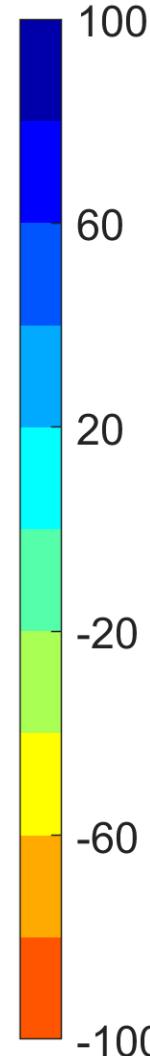
-20

-18

-16

-14

Longitude



IR BT & Lightning

t: 2018091706 (4.9 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

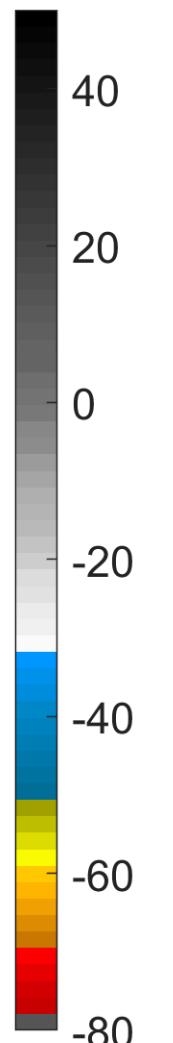
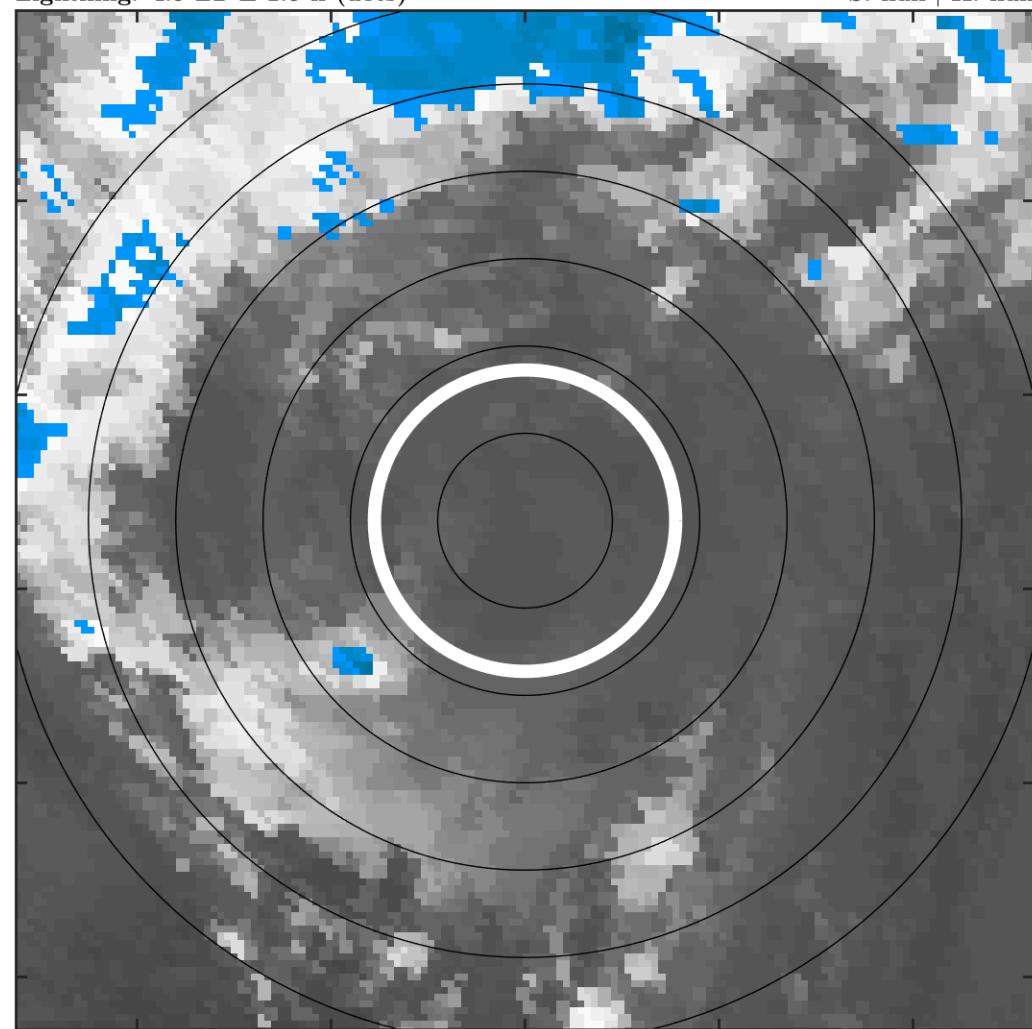
S: null | H: null

Latitude

50
48
46
44
42

-20 -18 -16 -14 -12

Longitude



6-h IR BT Differences & Lightning

Δt : 2018091706 (4.9 LT) - 2018091700 (22.7 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

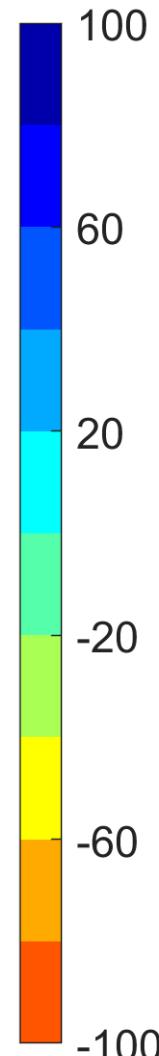
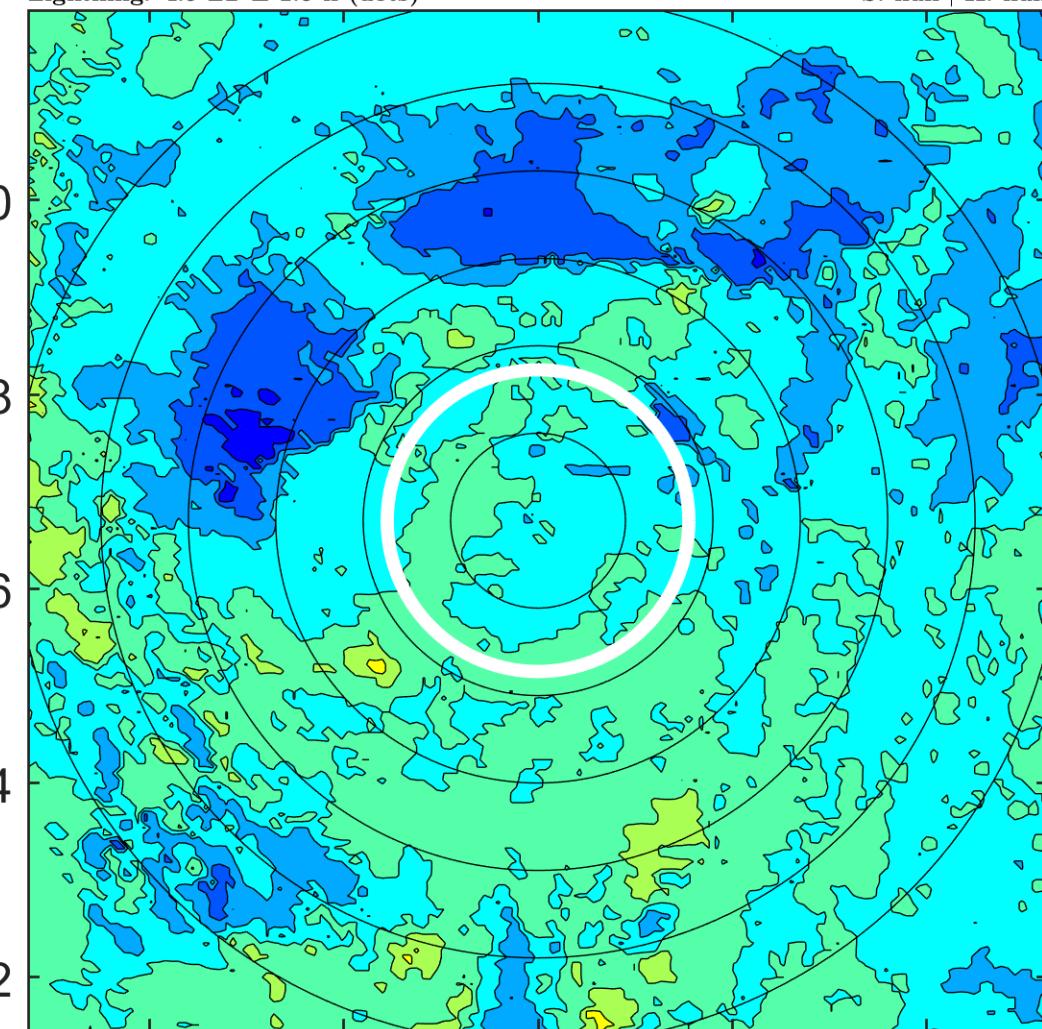
S: null | H: null

Latitude

50
48
46
44
42

-20 -18 -16 -14 -12

Longitude



IR BT & Lightning

t: 2018091709 (8.1 LT)

Lightning: 8.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

52

50

48

46

44

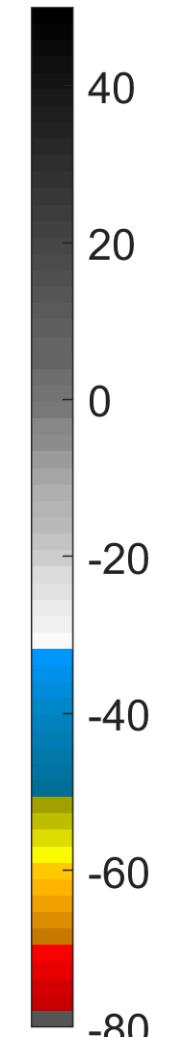
-18

-16

-14
Longitude

-12

-10



6-h IR BT Differences & Lightning

Δt: 2018091709 (8.1 LT) - 2018091703 (1.8 LT)

Lightning: 8.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

52

50

48

46

44

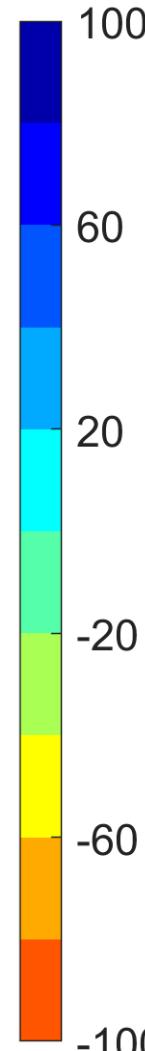
-18

-16

-14
Longitude

-12

-10



IR BT & Lightning

t: 2018091712 (11.2 LT)

Lightning: 11.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-16

-14

-12
Longitude

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2018091712 (11.2 LT) - 2018091706 (4.9 LT)

Lightning: 11.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 50 kt EX

S: null | H: null

Latitude

52

50

48

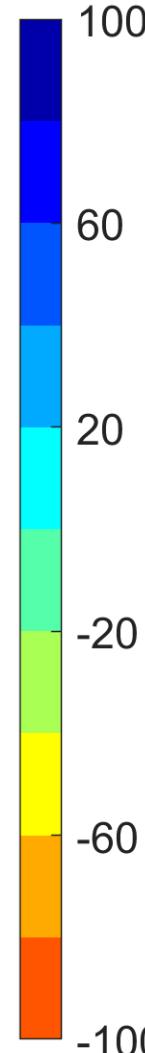
46

44

-16

-14

-12
Longitude



IR BT & Lightning

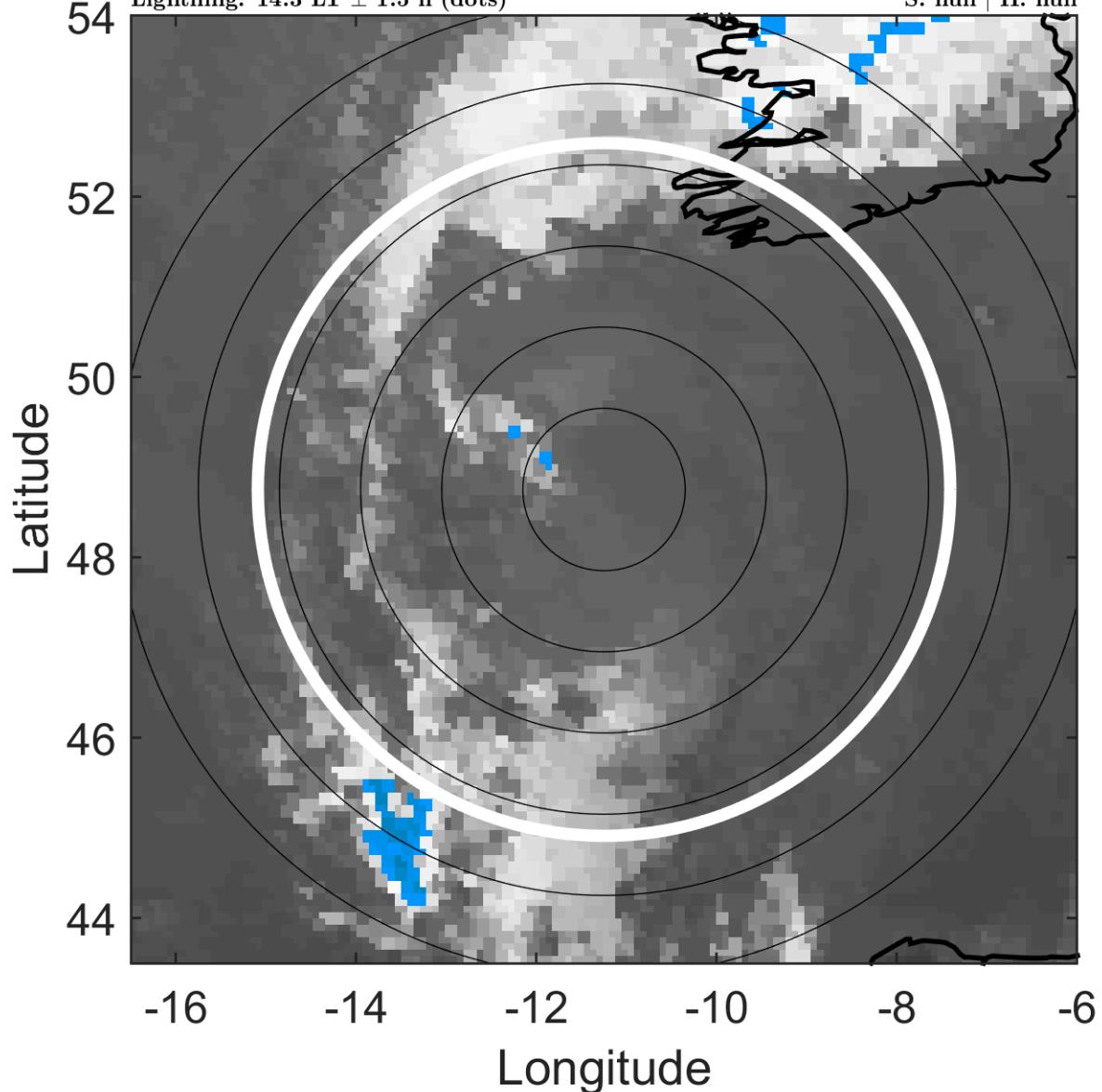
t: 2018091715 (14.3 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 47.5 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

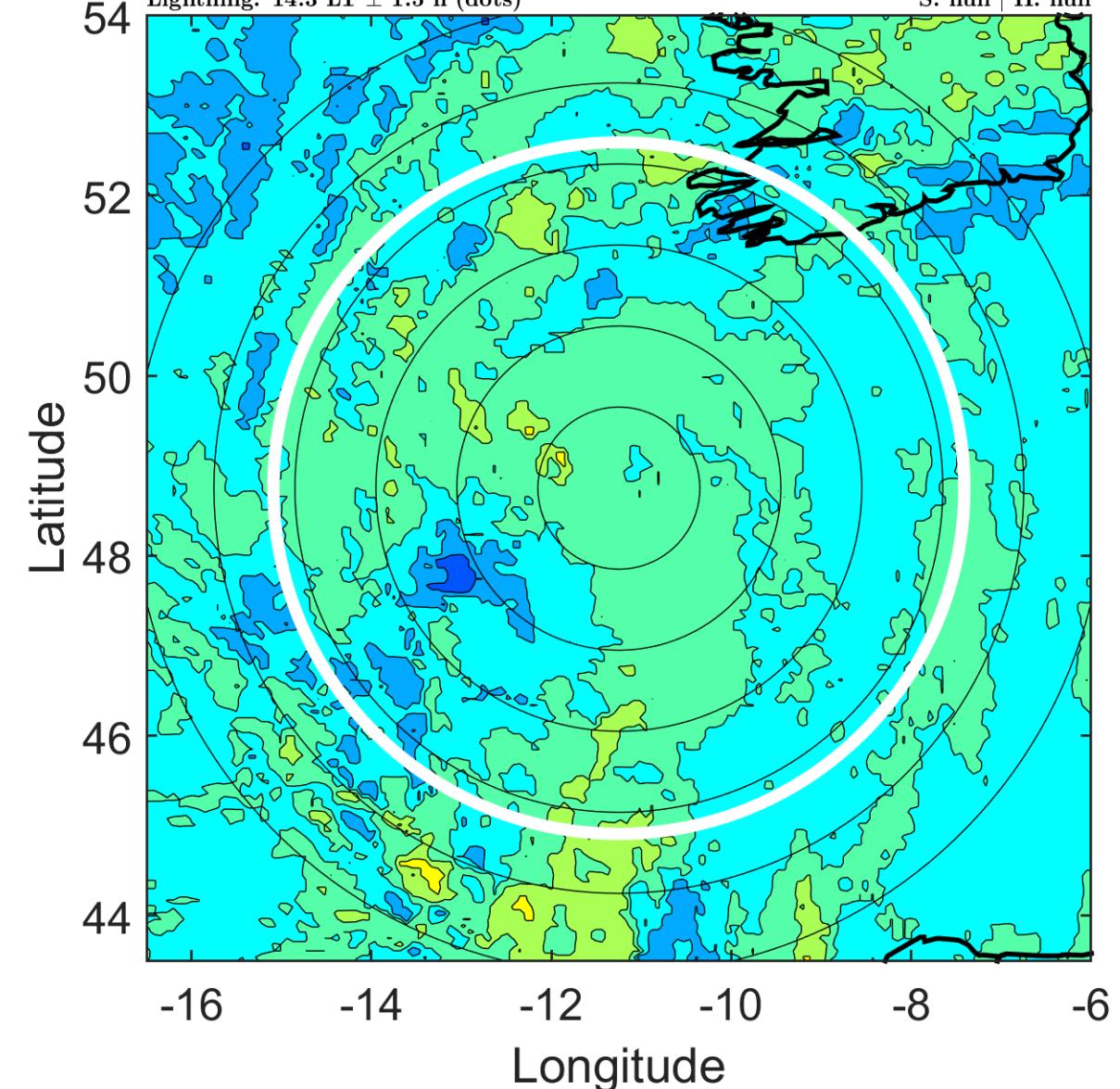
Δt: 2018091715 (14.3 LT) - 2018091709 (8.1 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 47.5 kt EX

S: null | H: null



IR BT & Lightning

t: 2018091718 (17.3 LT)

Lightning: 17.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

54

52

50

48

46

-14

-12

Longitude



6-h IR BT Differences & Lightning

Δt: 2018091718 (17.3 LT) - 2018091712 (11.2 LT)

Lightning: 17.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

08L (HELENE) | 45 kt EX

S: null | H: null

Latitude

54

52

50

48

46

-14

-12

Longitude

