

### IR BT & Lightning

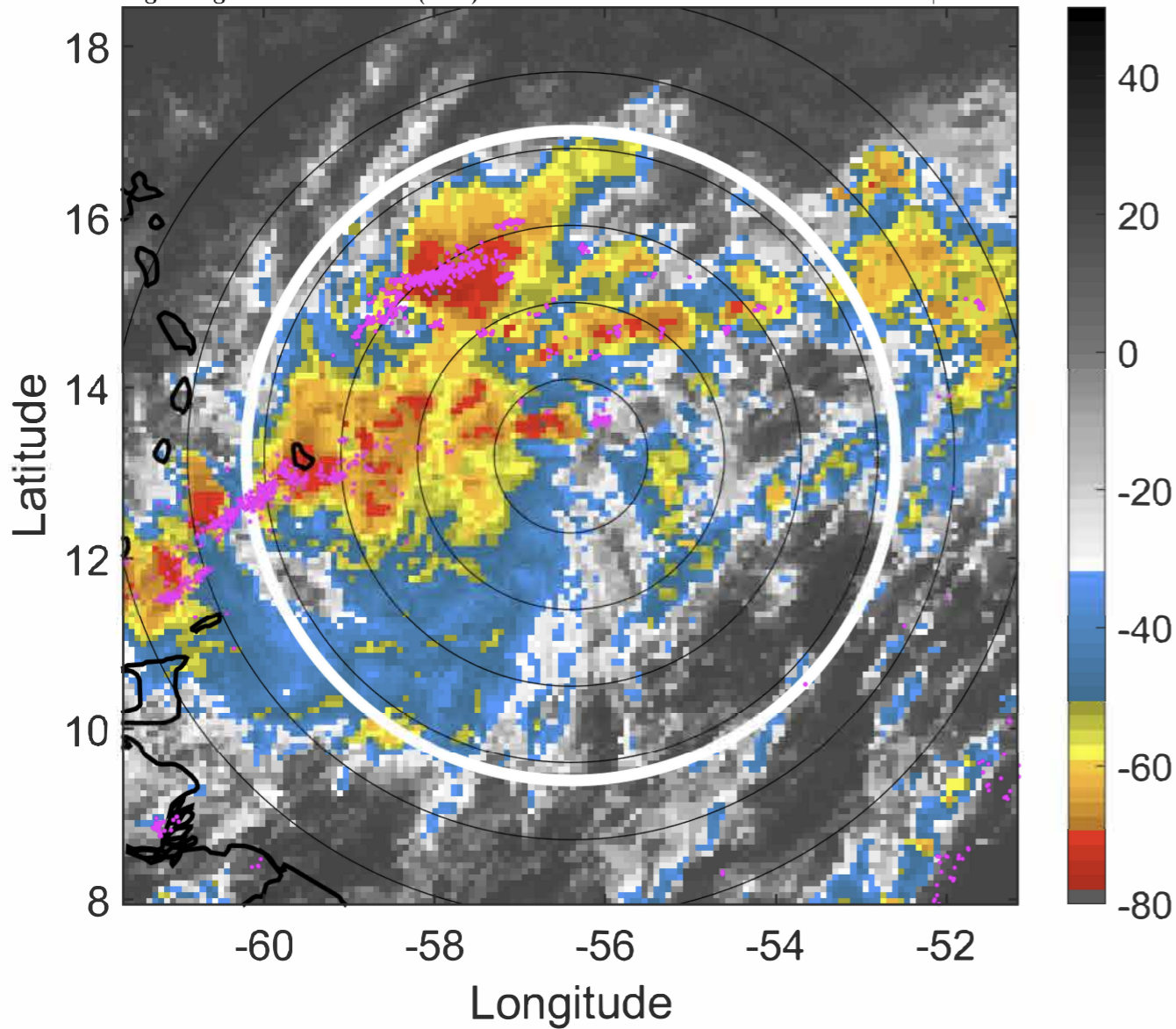
t: 2020072818 (14.2 LT)

Lightning: 14.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 35 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

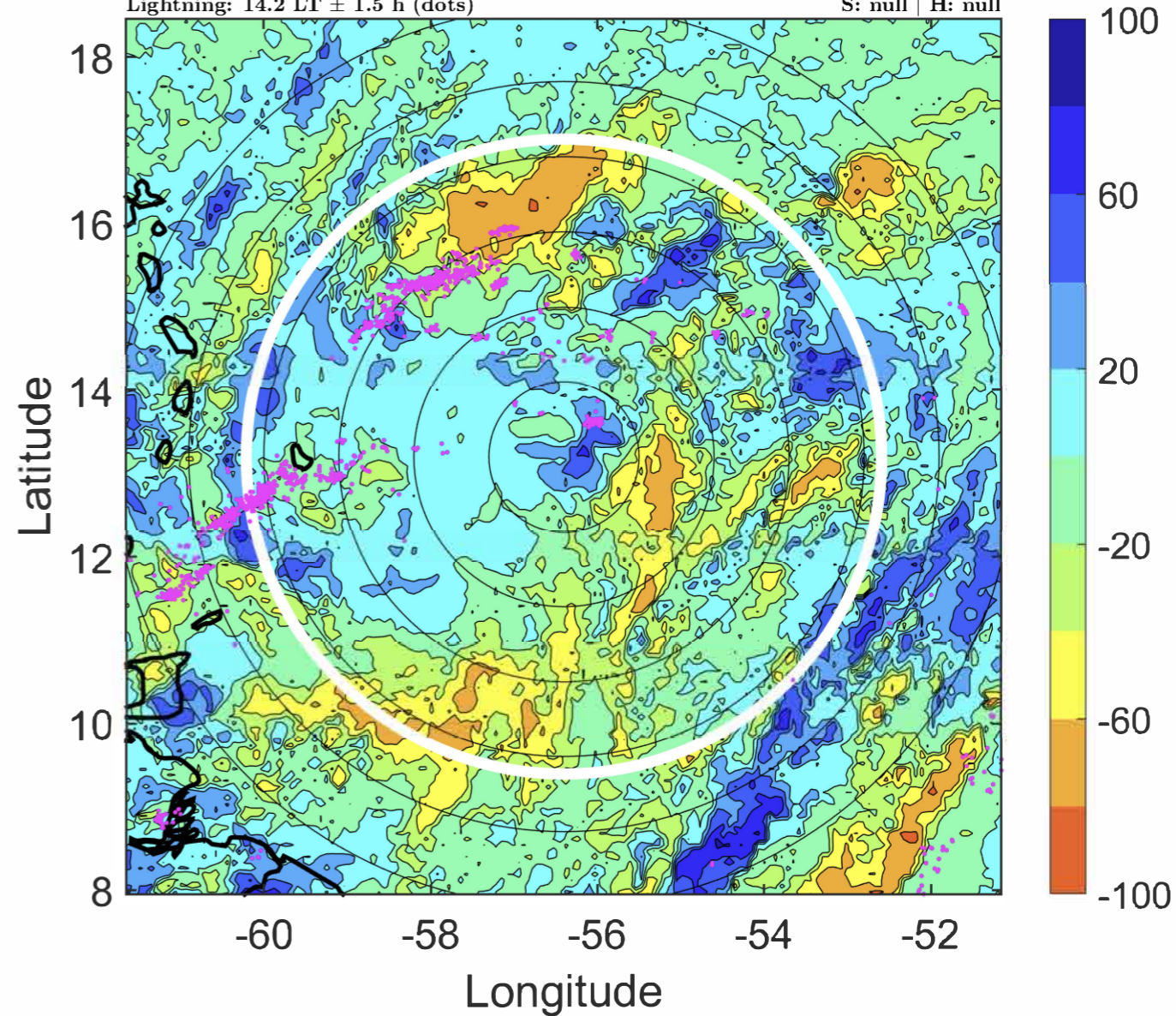
$\Delta$ t: 2020072818 (14.2 LT) - 2020072812 (8.4 LT)

Lightning: 14.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 35 kt DB

S: null | H: null



### IR BT & Lightning

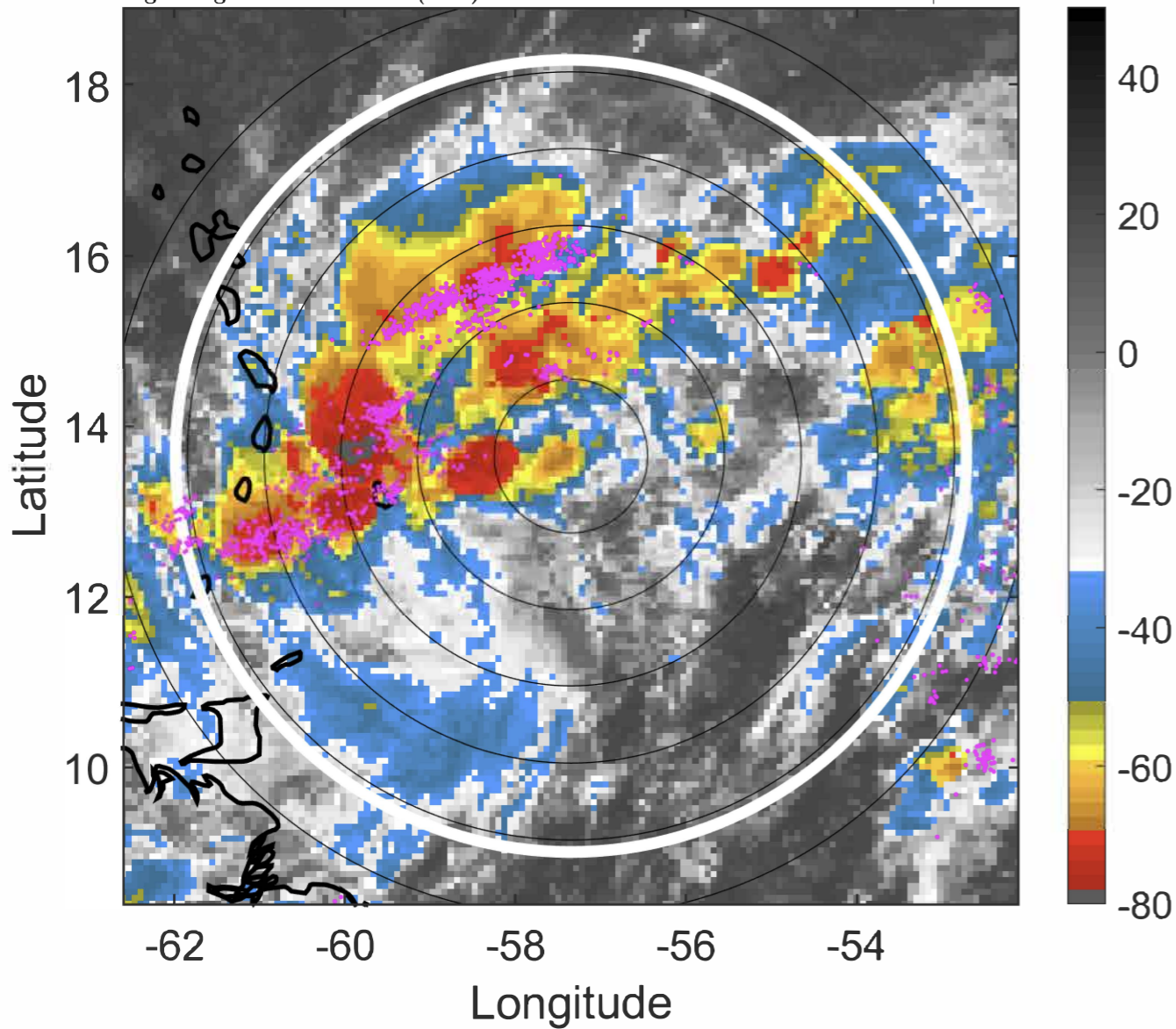
t: 2020072821 (17.2 LT)

Lightning: 17.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 37.5 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

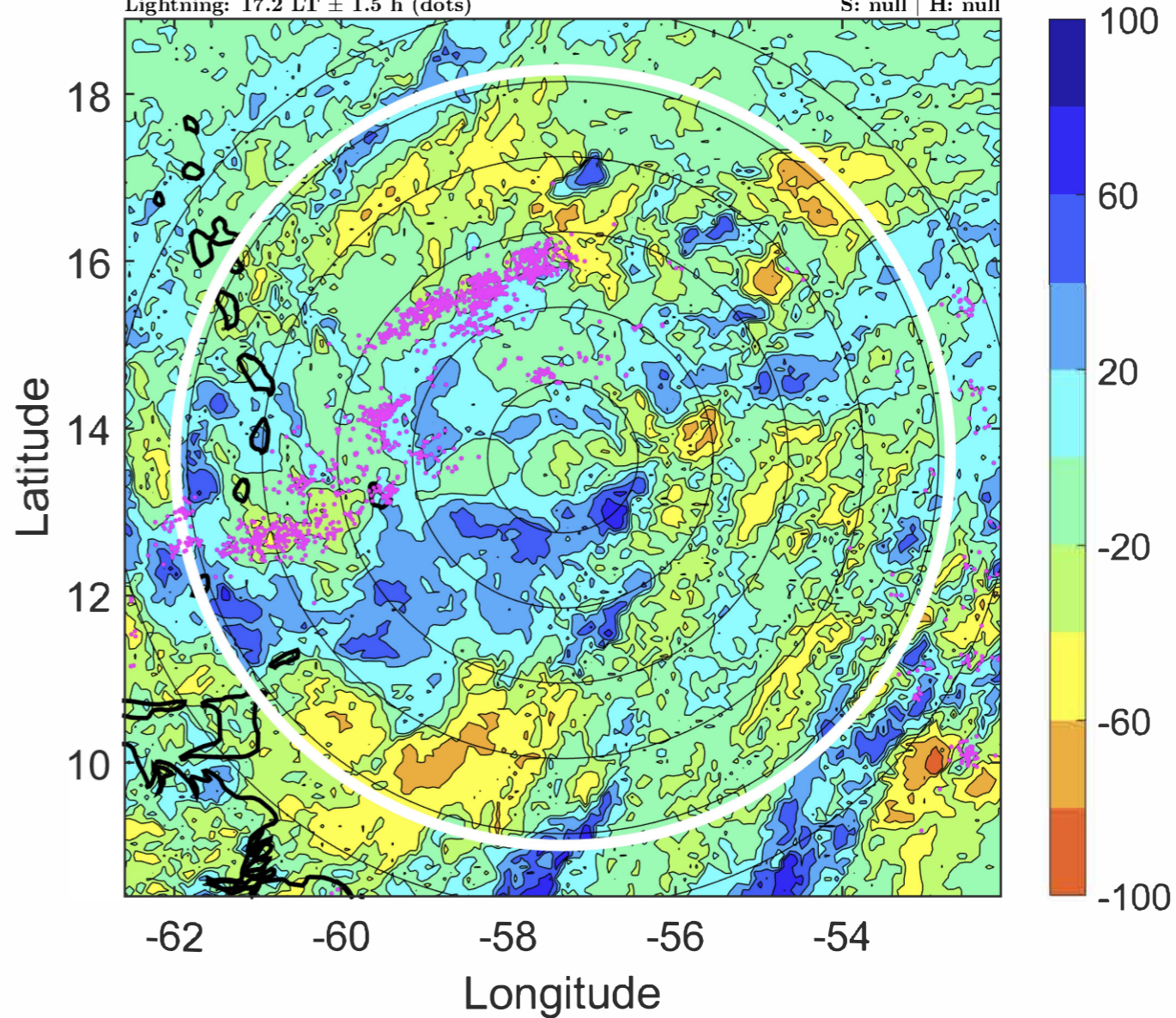
$\Delta$ t: 2020072821 (17.2 LT) - 2020072815 (11.3 LT)

Lightning: 17.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 37.5 kt DB

S: null | H: null



### IR BT & Lightning

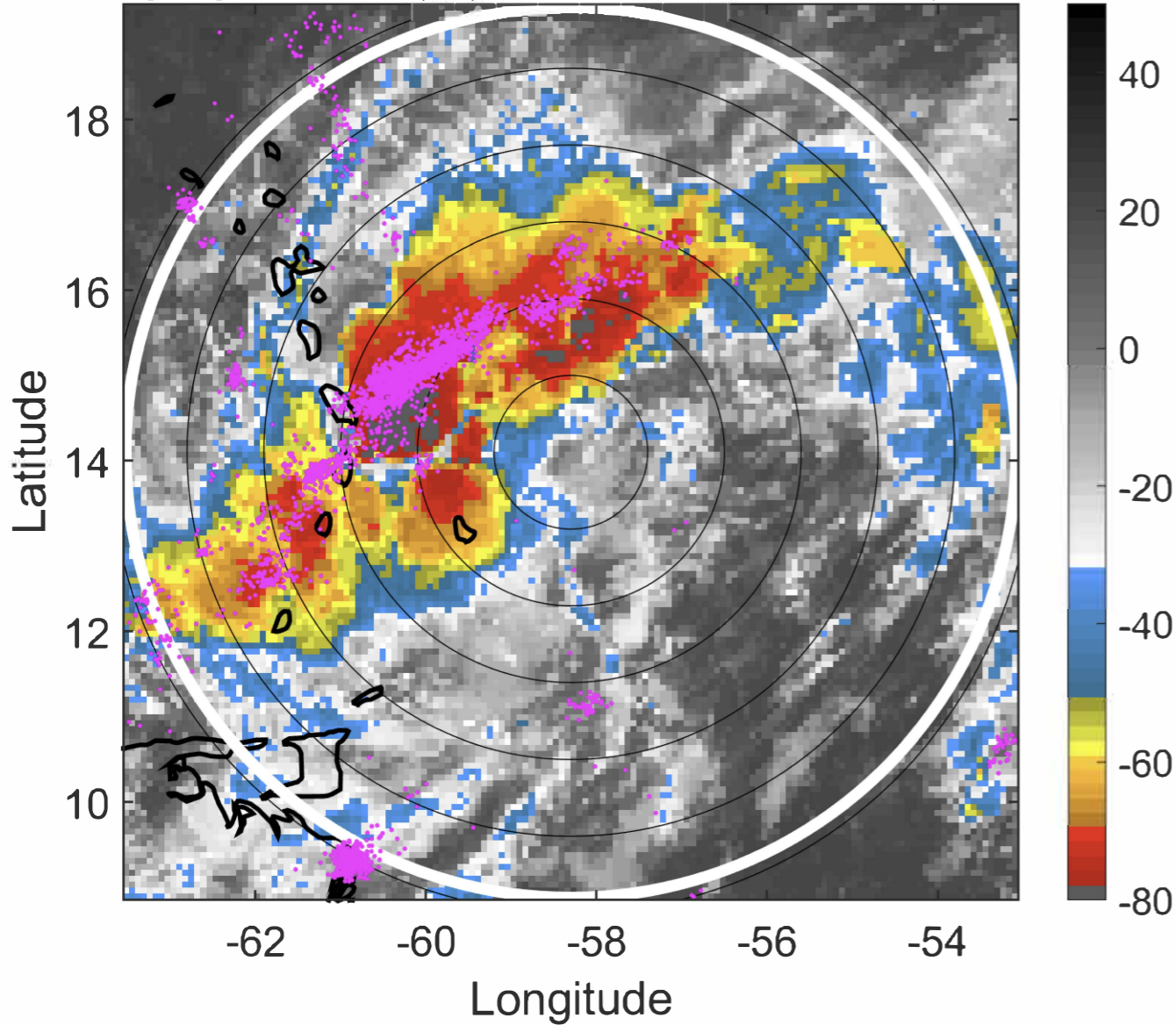
t: 2020072900 (20.1 LT)

Lightning: 20.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 40 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

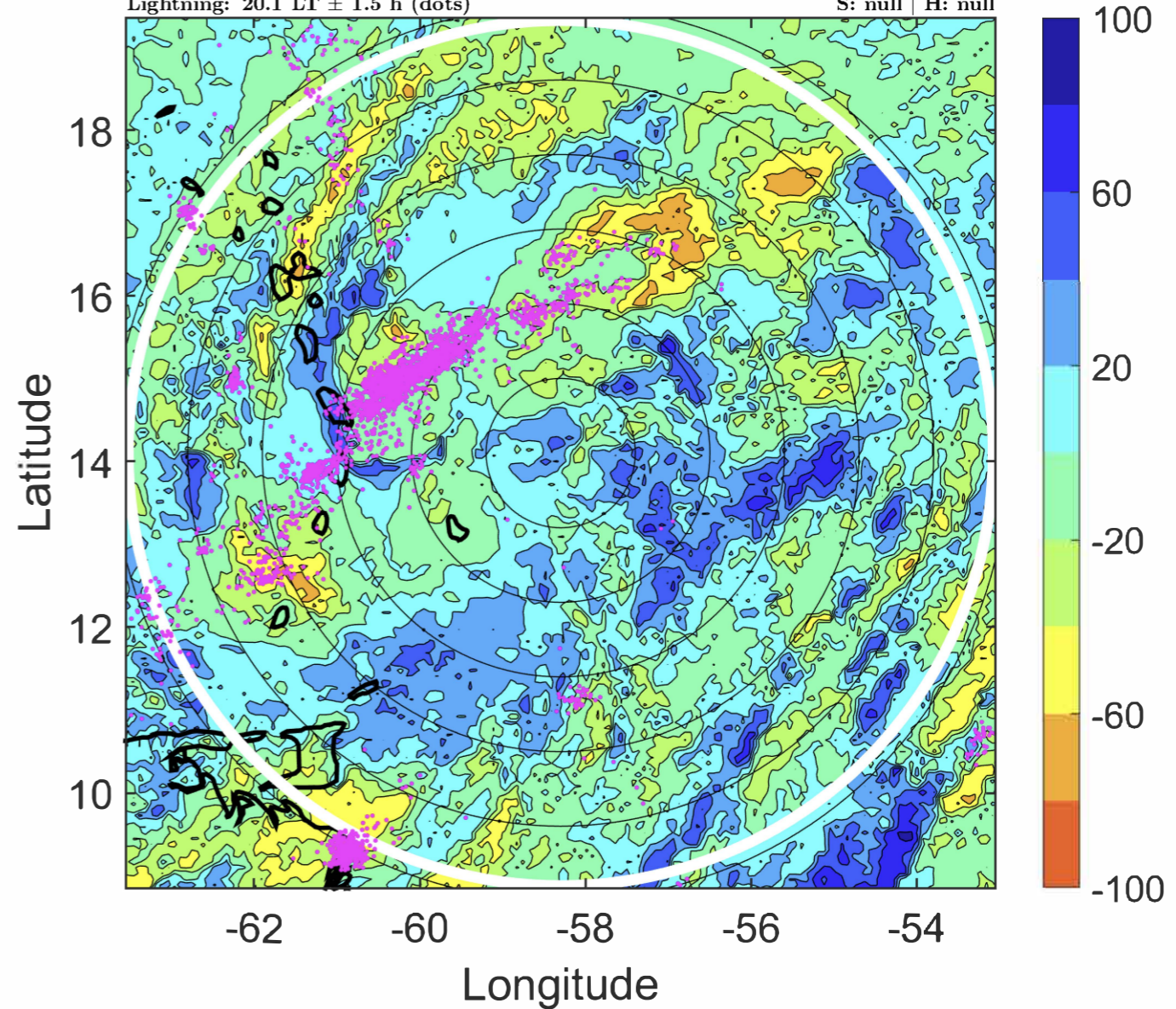
$\Delta$ t: 2020072900 (20.1 LT) - 2020072818 (14.2 LT)

Lightning: 20.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 40 kt DB

S: null | H: null



### IR BT & Lightning

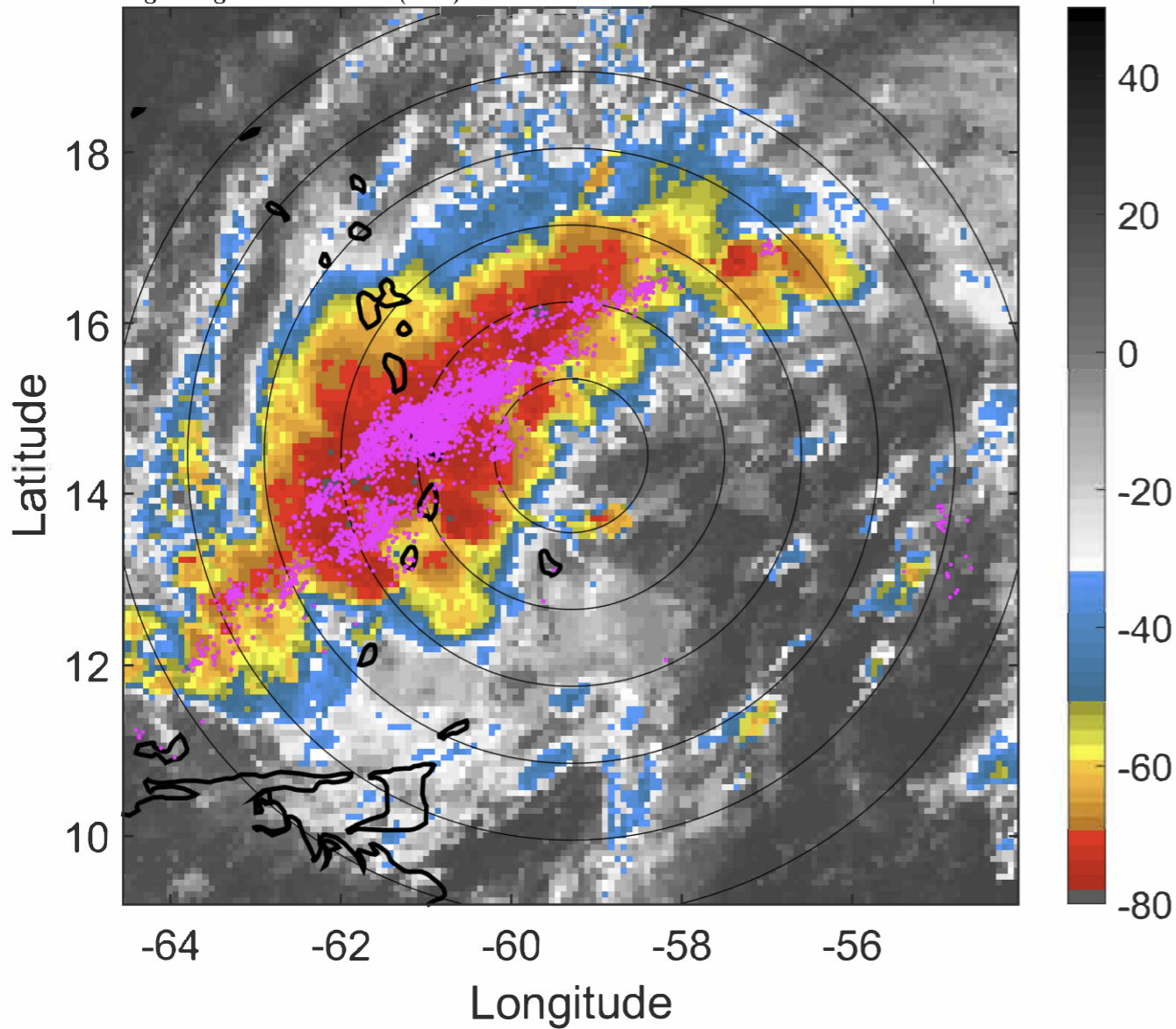
t: 2020072903 (23 LT)

Lightning: 23 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 40 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

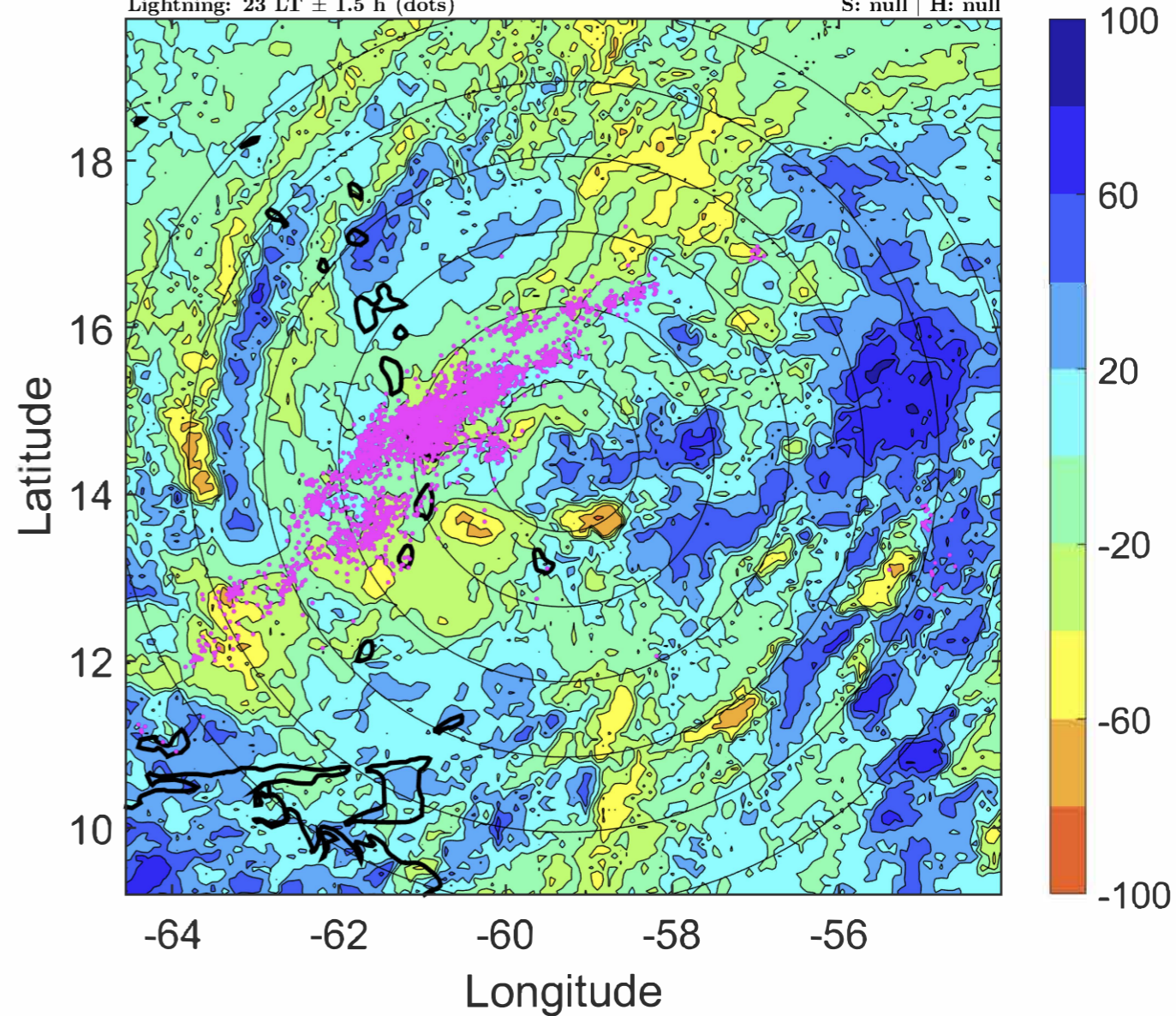
$\Delta$ t: 2020072903 (23 LT) - 2020072821 (17.2 LT)

Lightning: 23 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

09L (ISAIAS) | 40 kt DB

S: null | H: null



### IR BT & Lightning

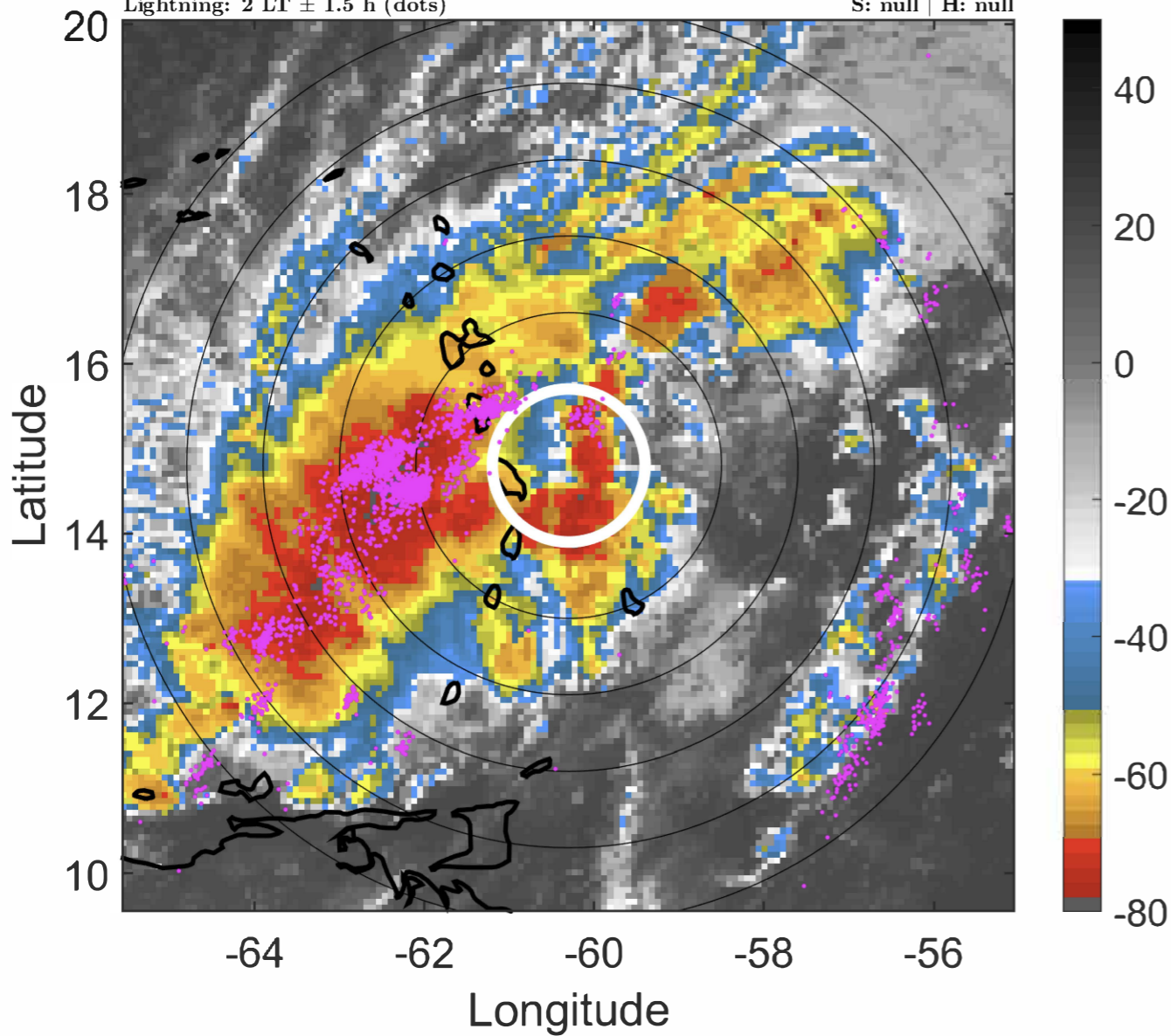
t: 2020072906 (2 LT)

Lightning: 2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

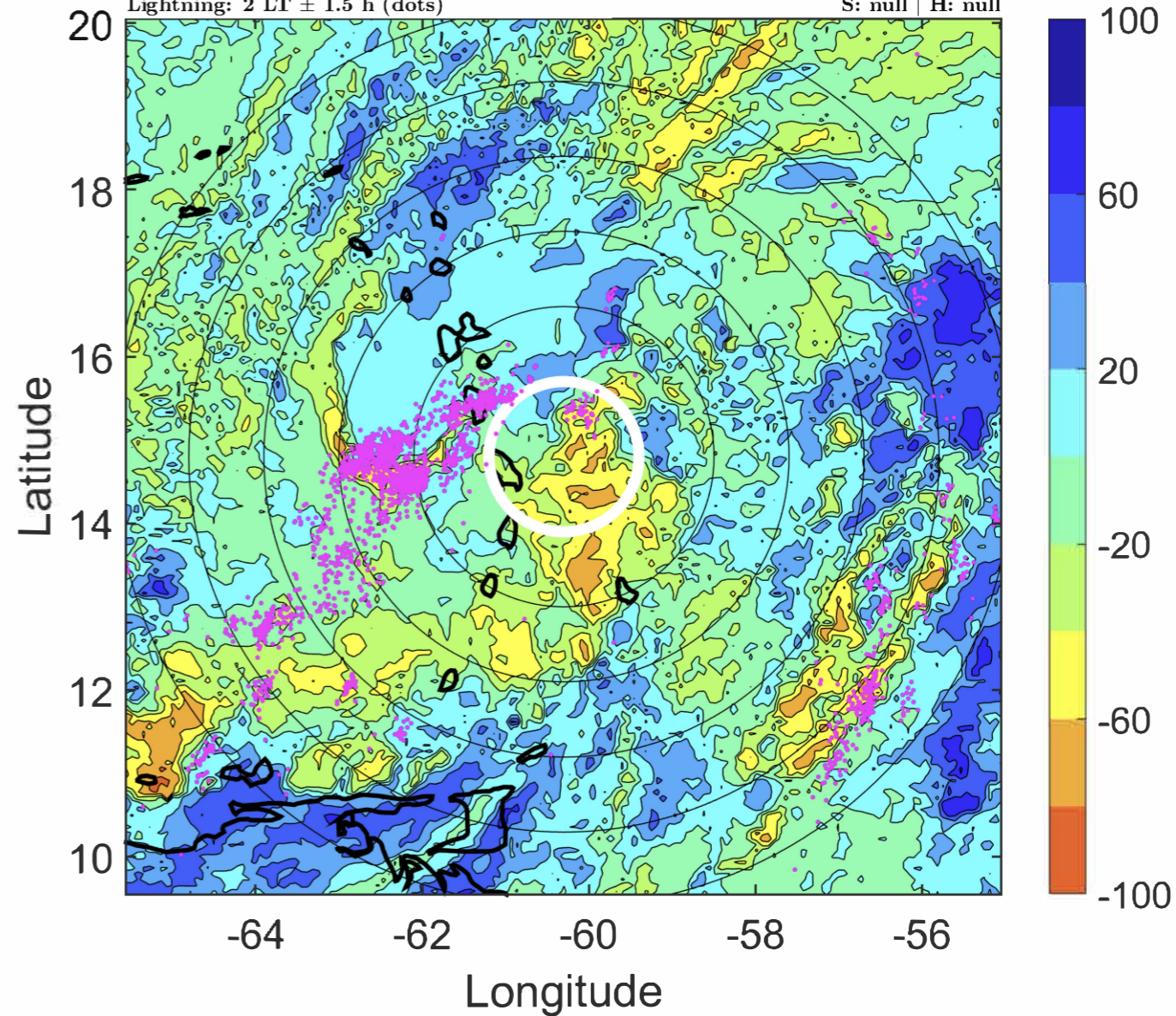
$\Delta$ t: 2020072906 (2 LT) - 2020072900 (20.1 LT)

Lightning: 2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### IR BT & Lightning

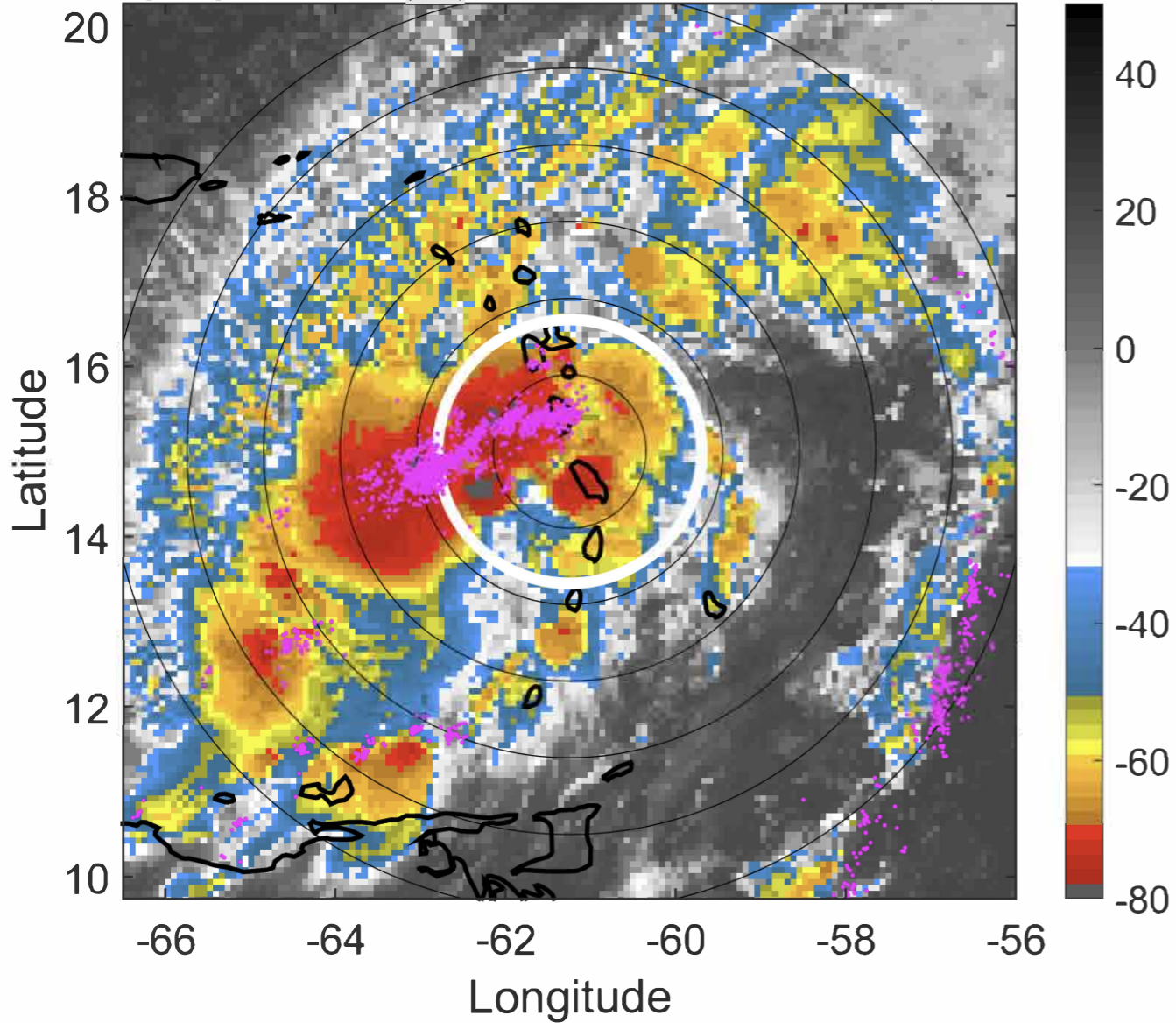
t: 2020072909 (4.9 LT)

Lightning: 4.9 LT  $\pm$  1.5 h (dots)

PT: LLCPC | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

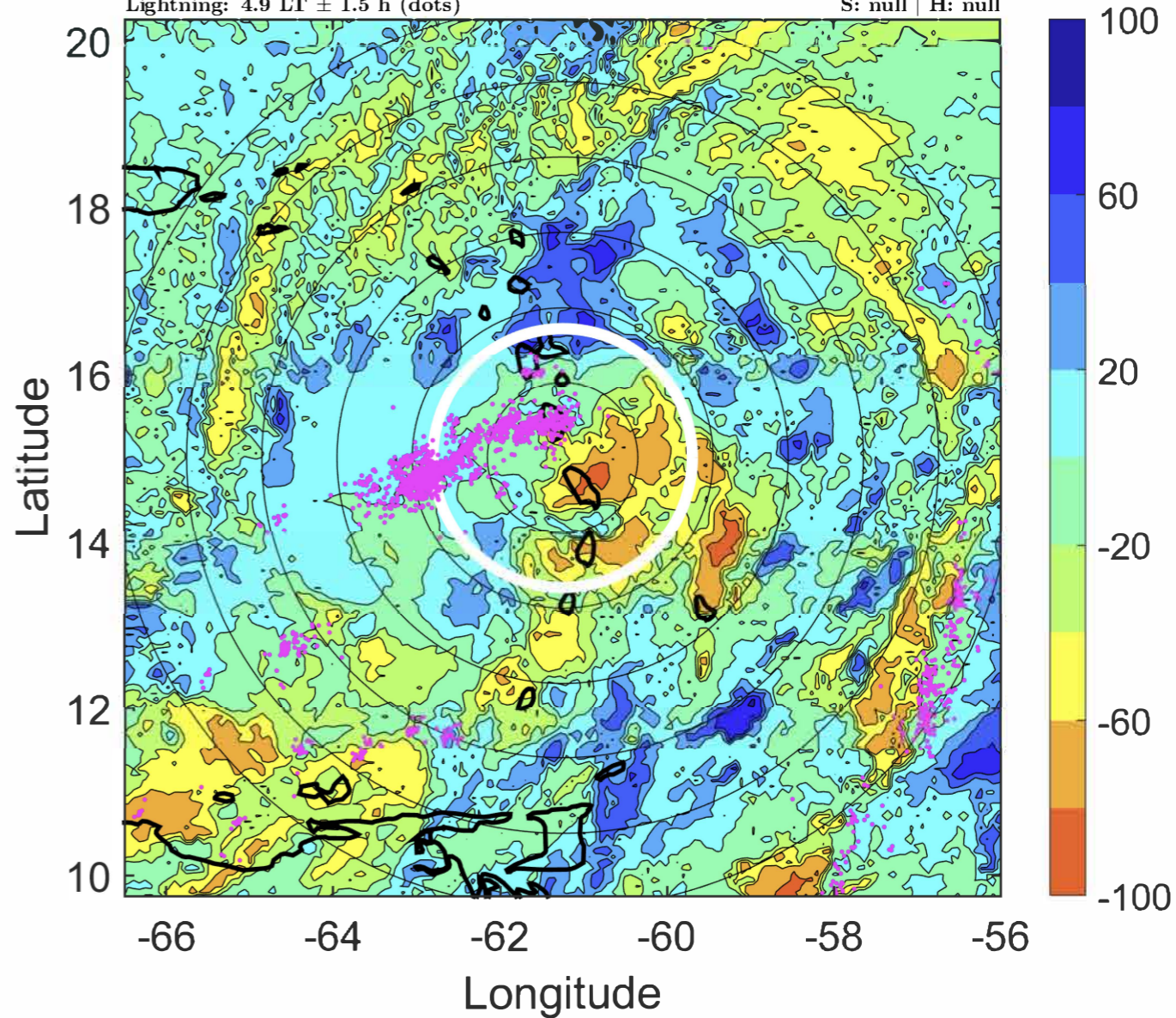
$\Delta$ t: 2020072909 (4.9 LT) - 2020072903 (23 LT)

Lightning: 4.9 LT  $\pm$  1.5 h (dots)

PT: LLCPC | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### IR BT & Lightning

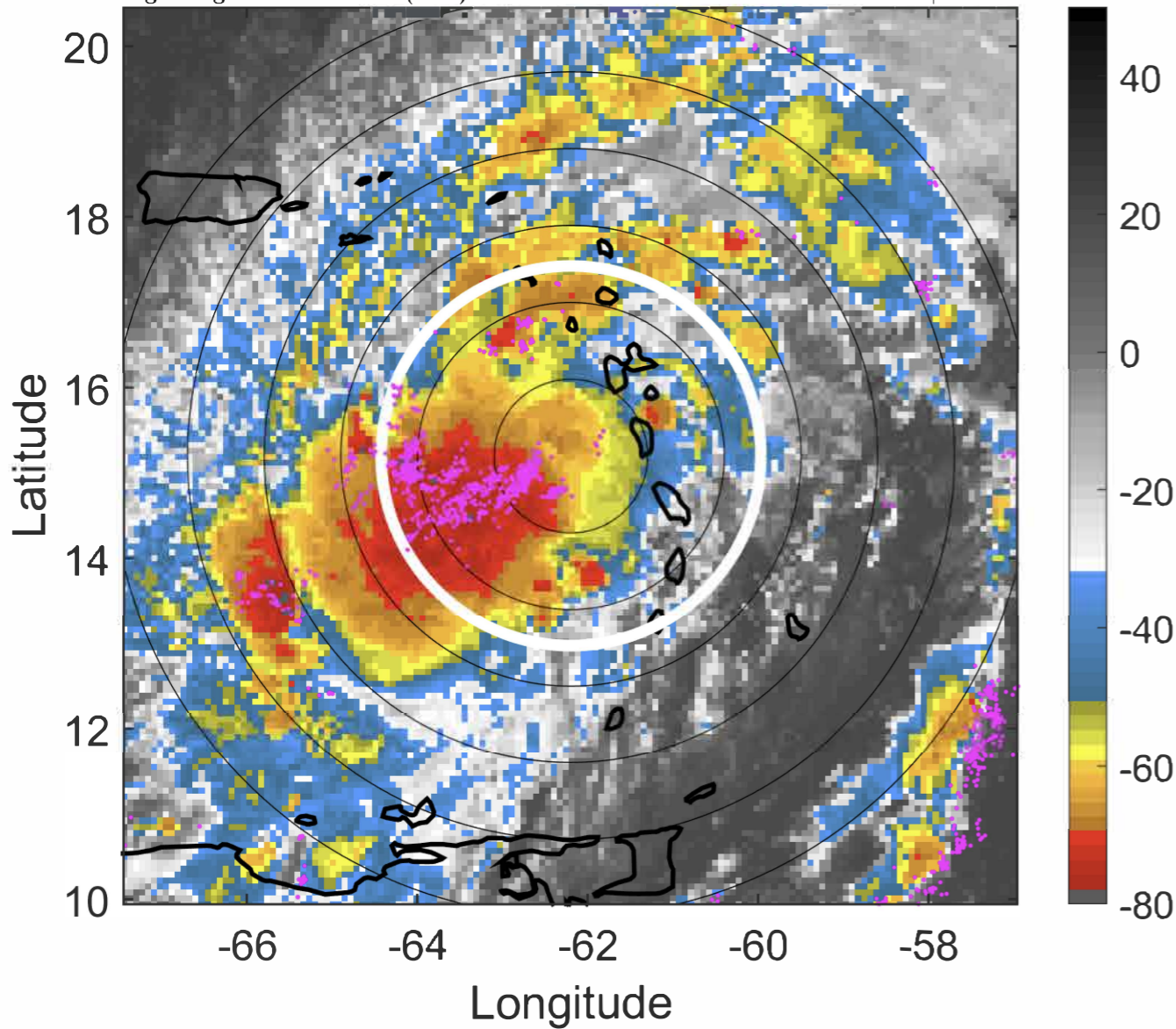
t: 2020072912 (7.9 LT)

Lightning: 7.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

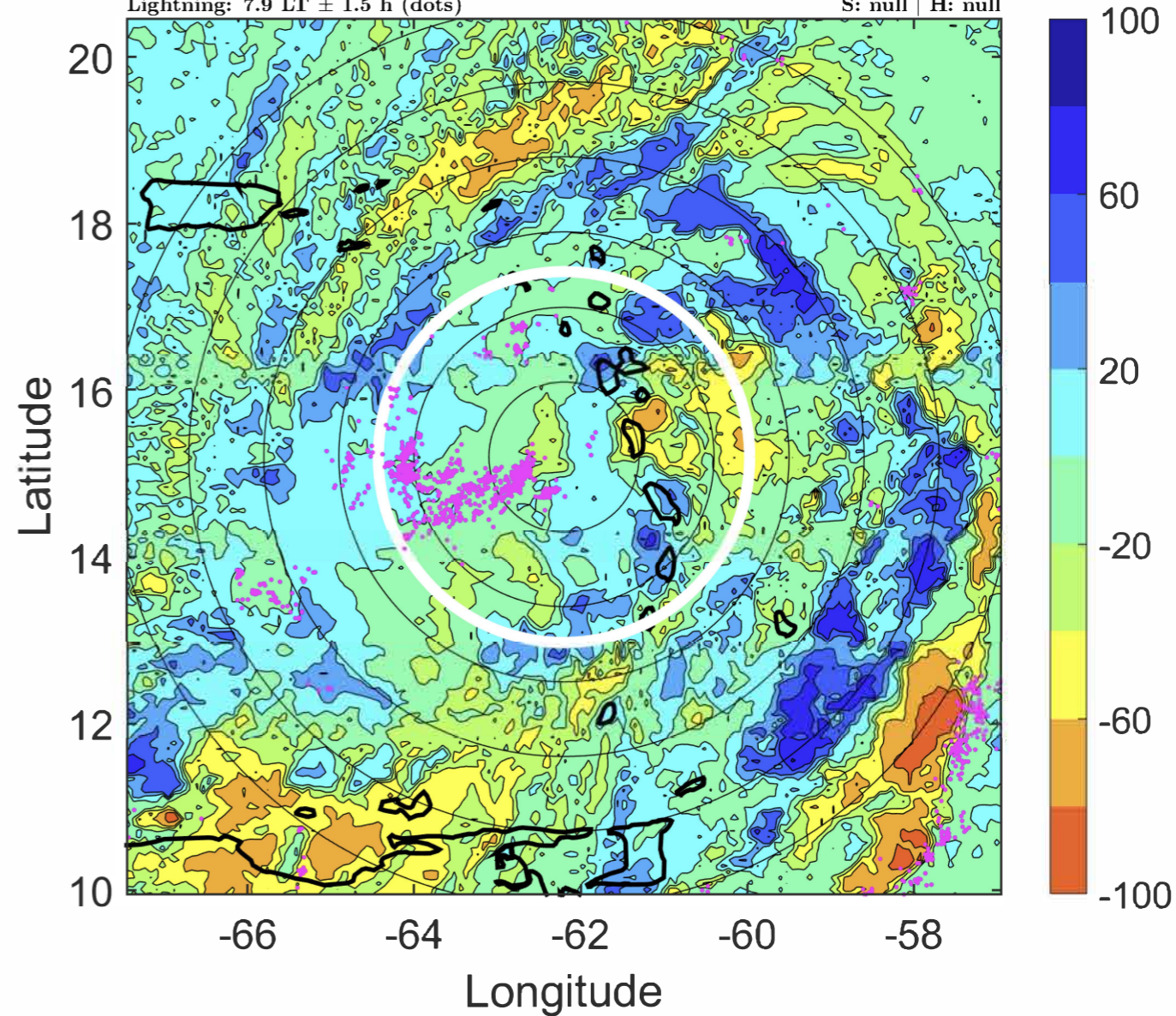
$\Delta$ t: 2020072912 (7.9 LT) - 2020072906 (2 LT)

Lightning: 7.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### IR BT & Lightning

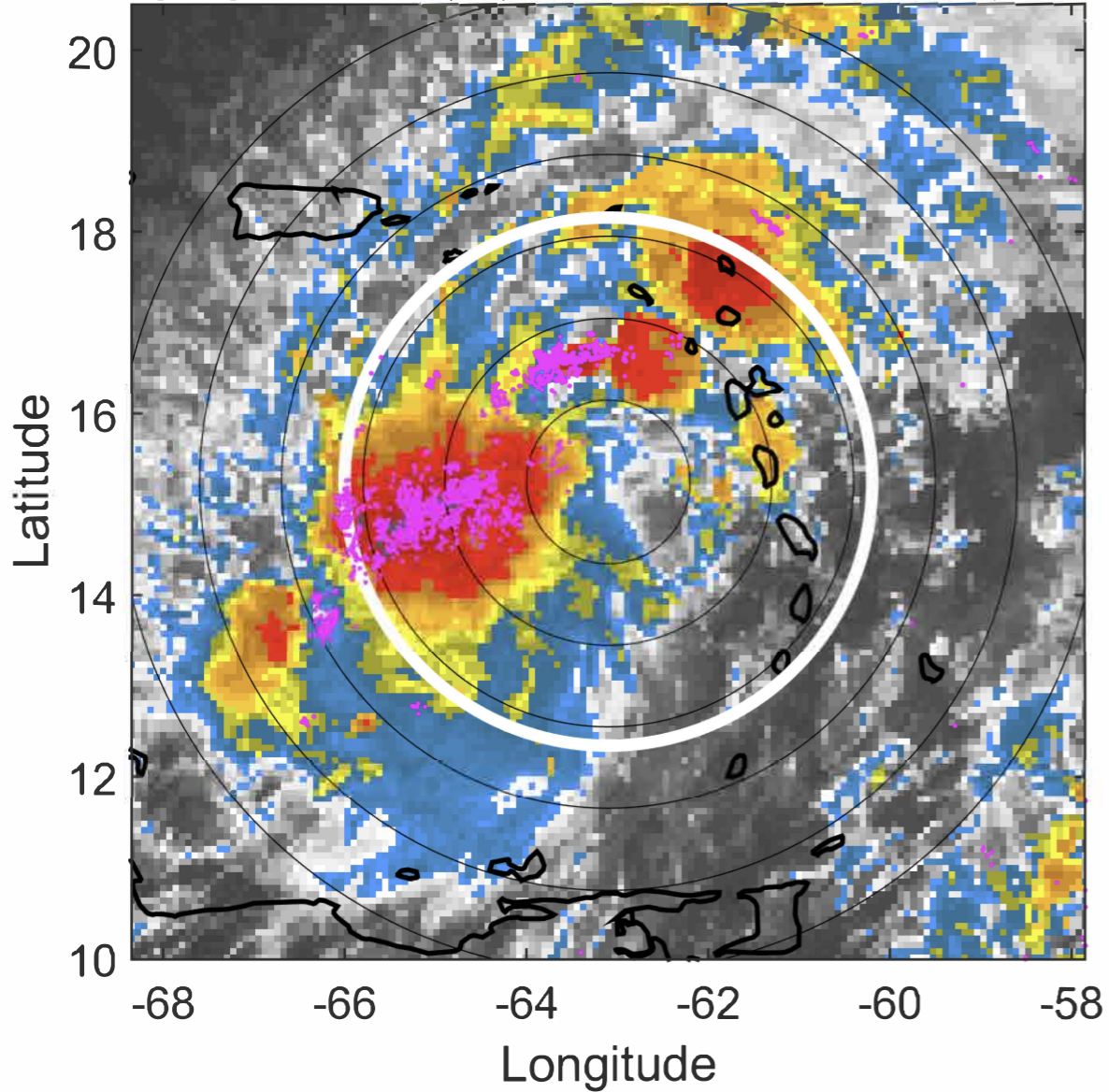
t: 2020072915 (10.8 LT)

Lightning: 10.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

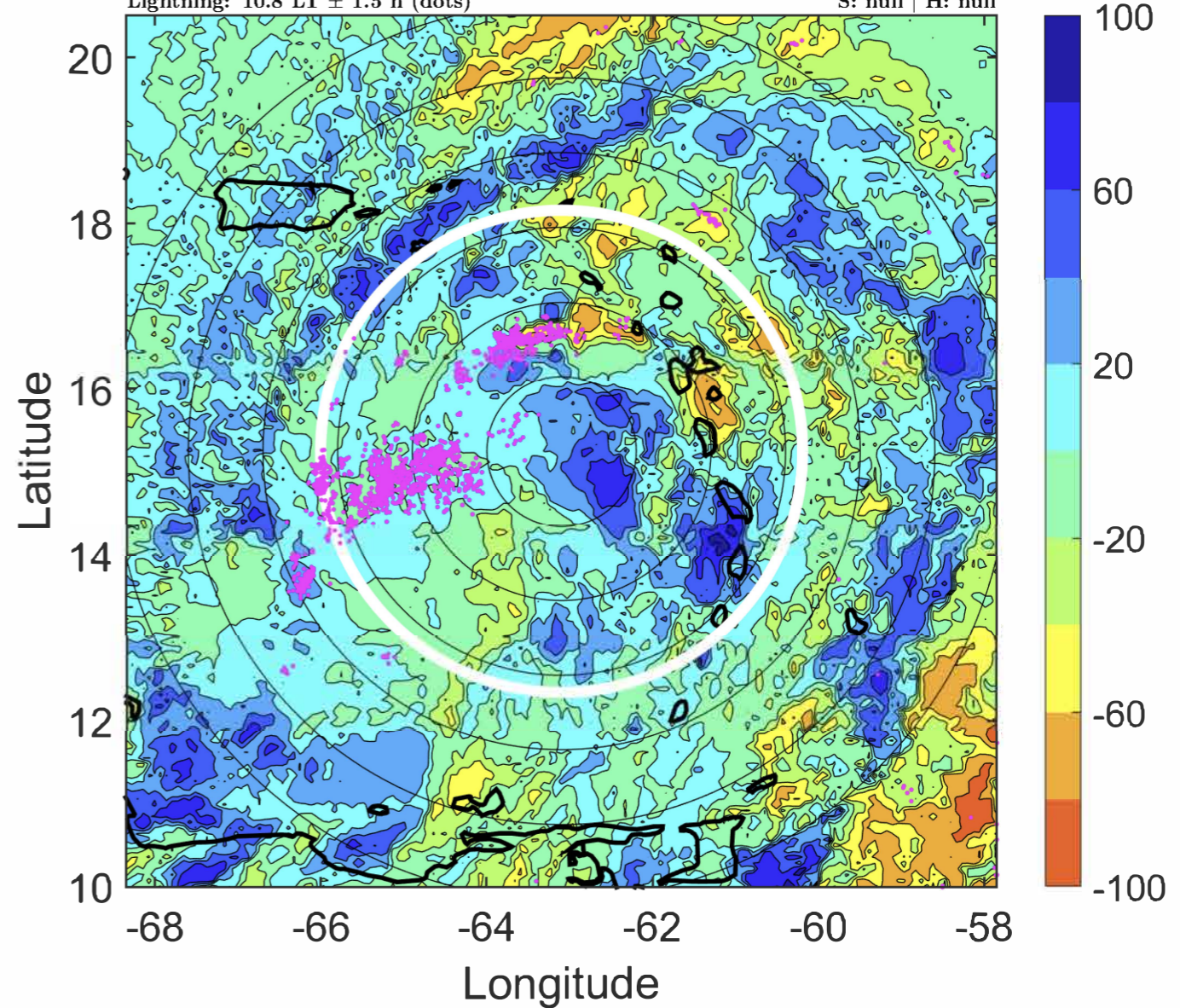
$\Delta$ t: 2020072915 (10.8 LT) - 2020072909 (4.9 LT)

Lightning: 10.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 40 kt DB

S: null | H: null

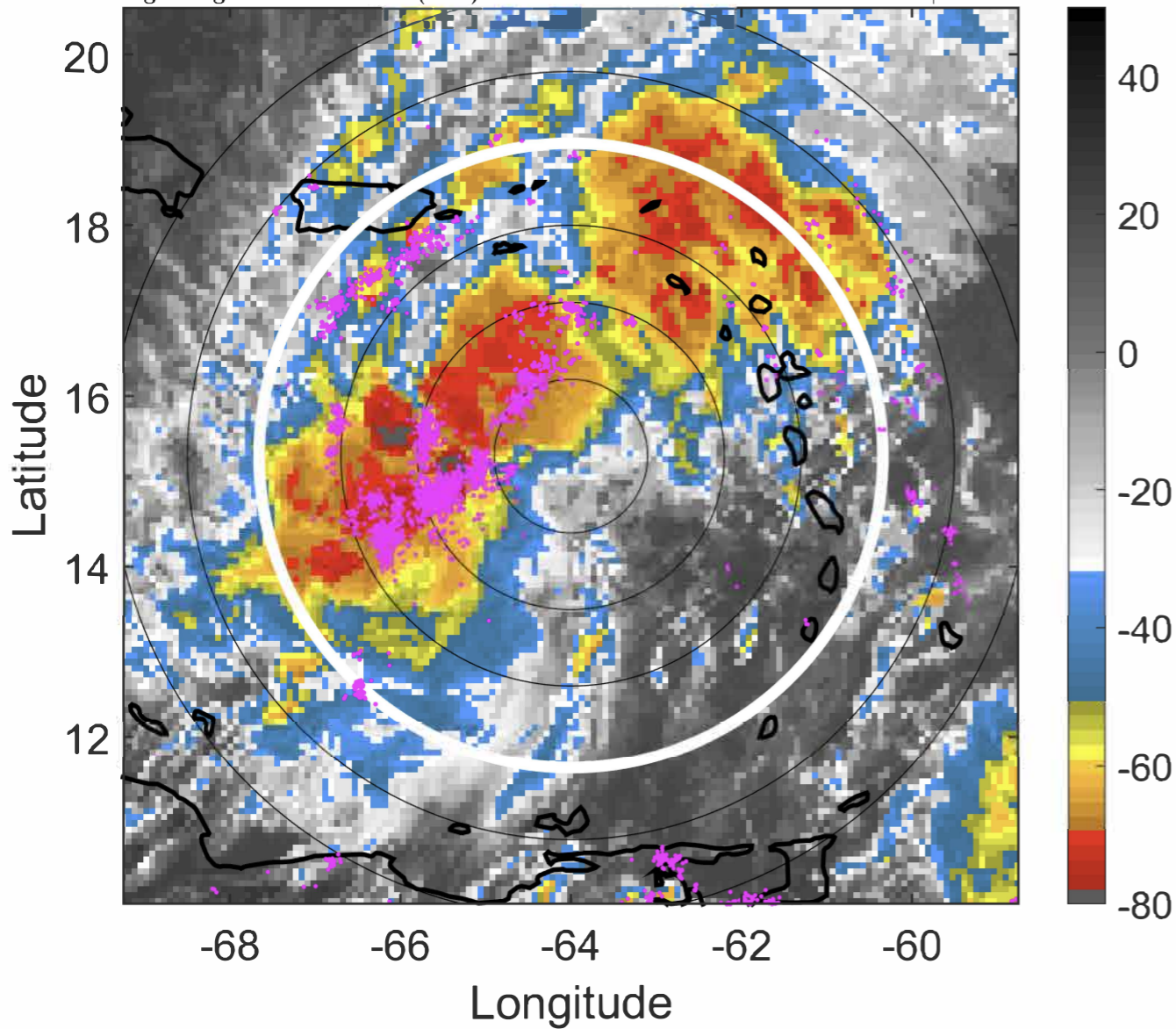




### IR BT & Lightning

t: 2020072918 (13.7 LT)  
Lightning: 13.7 LT  $\pm$  1.5 h (dots)

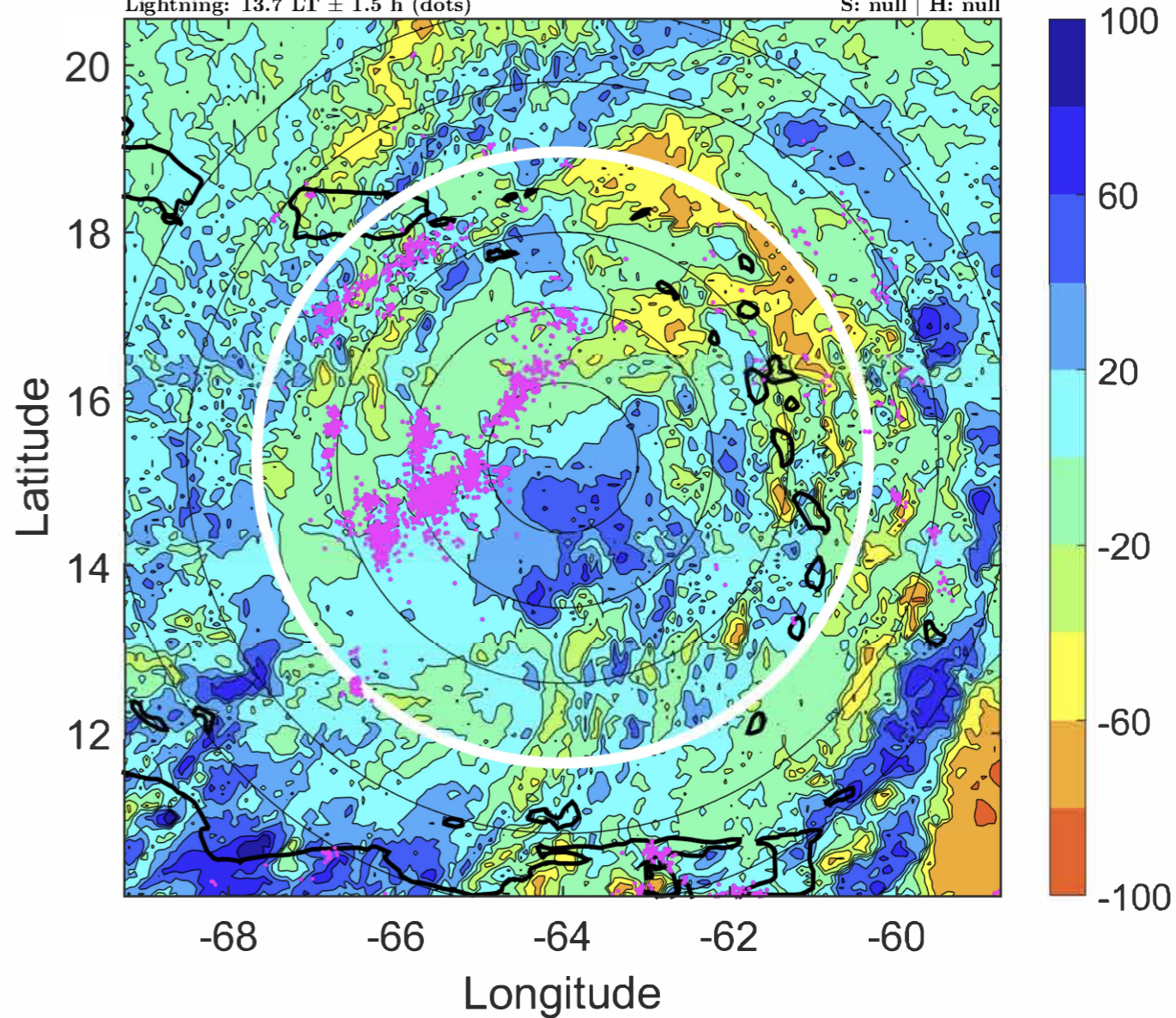
PT: LLCP | EA: ACT  
09L (ISAIAS) | 40 kt DB  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020072918 (13.7 LT) - 2020072912 (7.9 LT)  
Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
09L (ISAIAS) | 40 kt DB  
S: null | H: null



### IR BT & Lightning

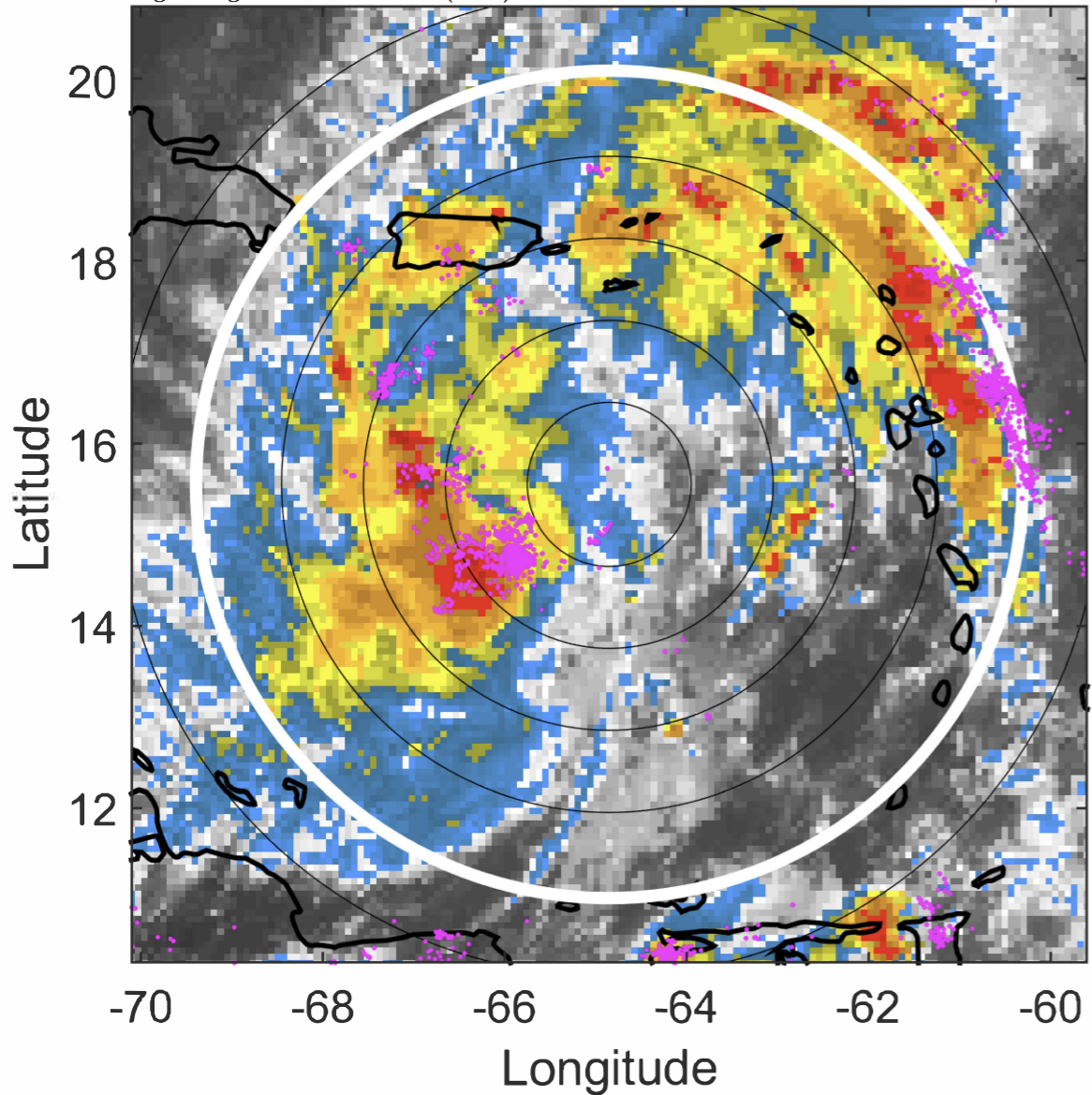
t: 2020072921 (16.7 LT)

Lightning: 16.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 42.5 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

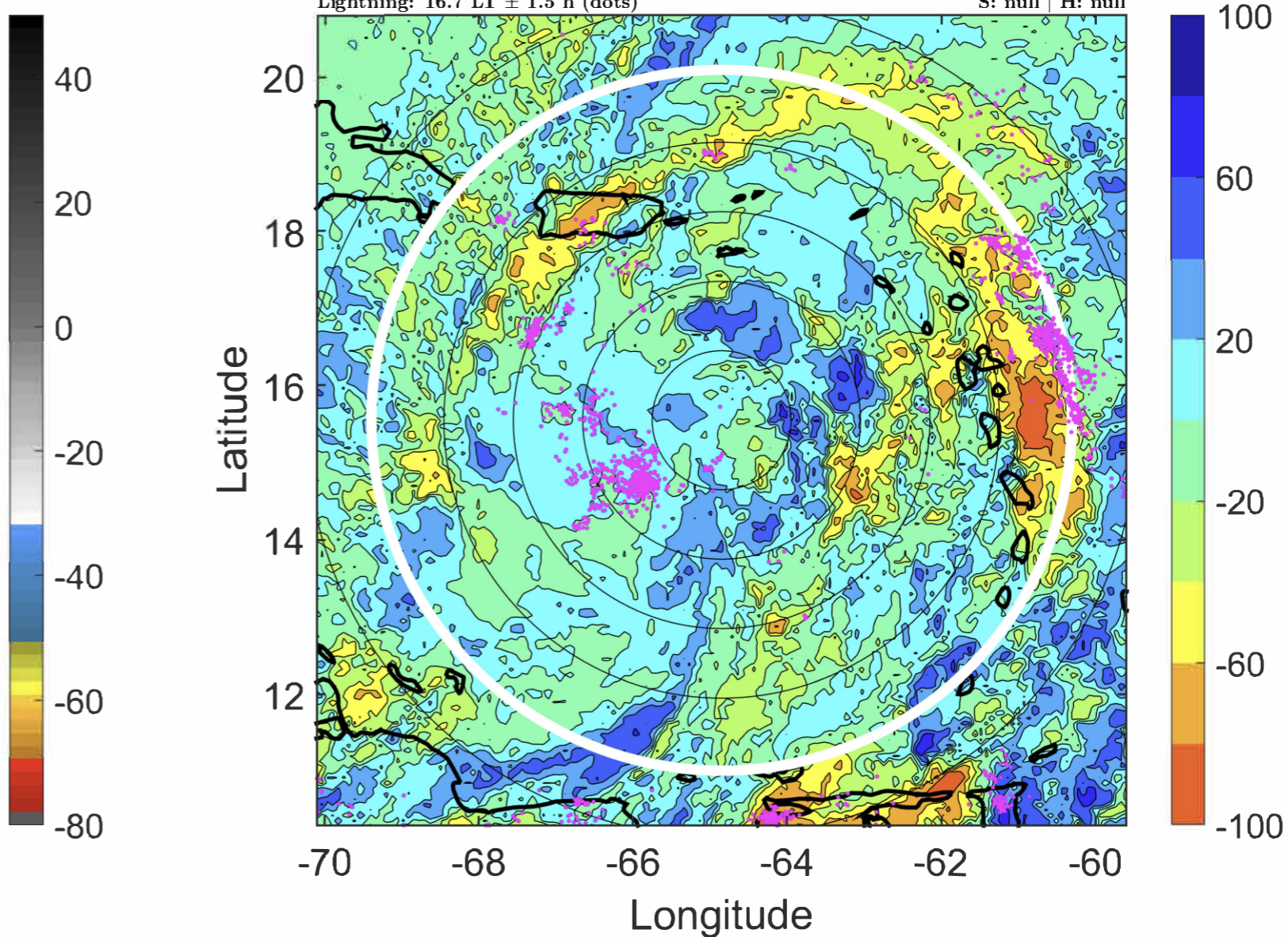
$\Delta$ t: 2020072921 (16.7 LT) - 2020072915 (10.8 LT)

Lightning: 16.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 42.5 kt DB

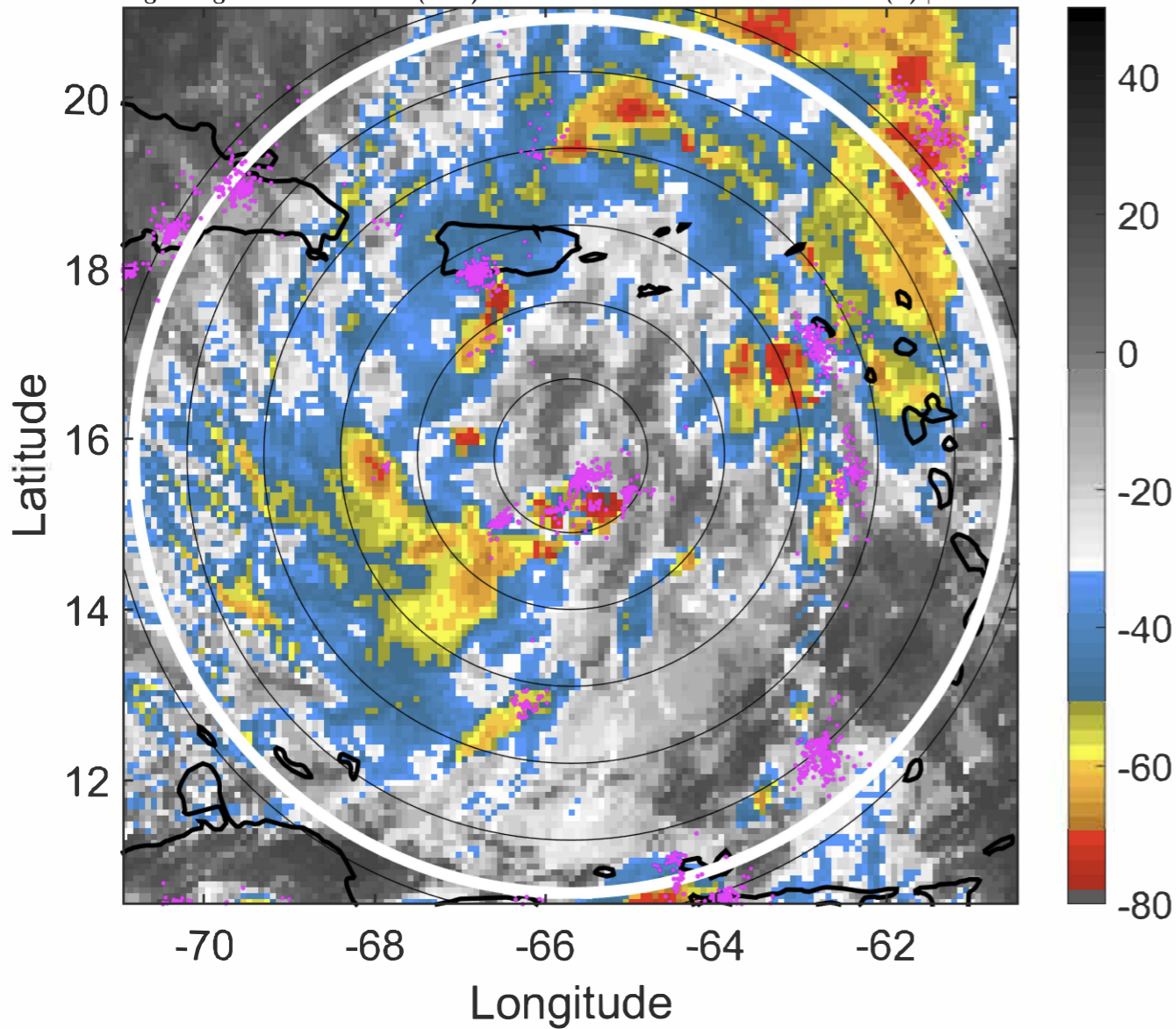
S: null | H: null



### IR BT & Lightning

t: 2020073000 (19.6 LT)  
Lightning: 19.6 LT  $\pm$  1.5 h (dots)

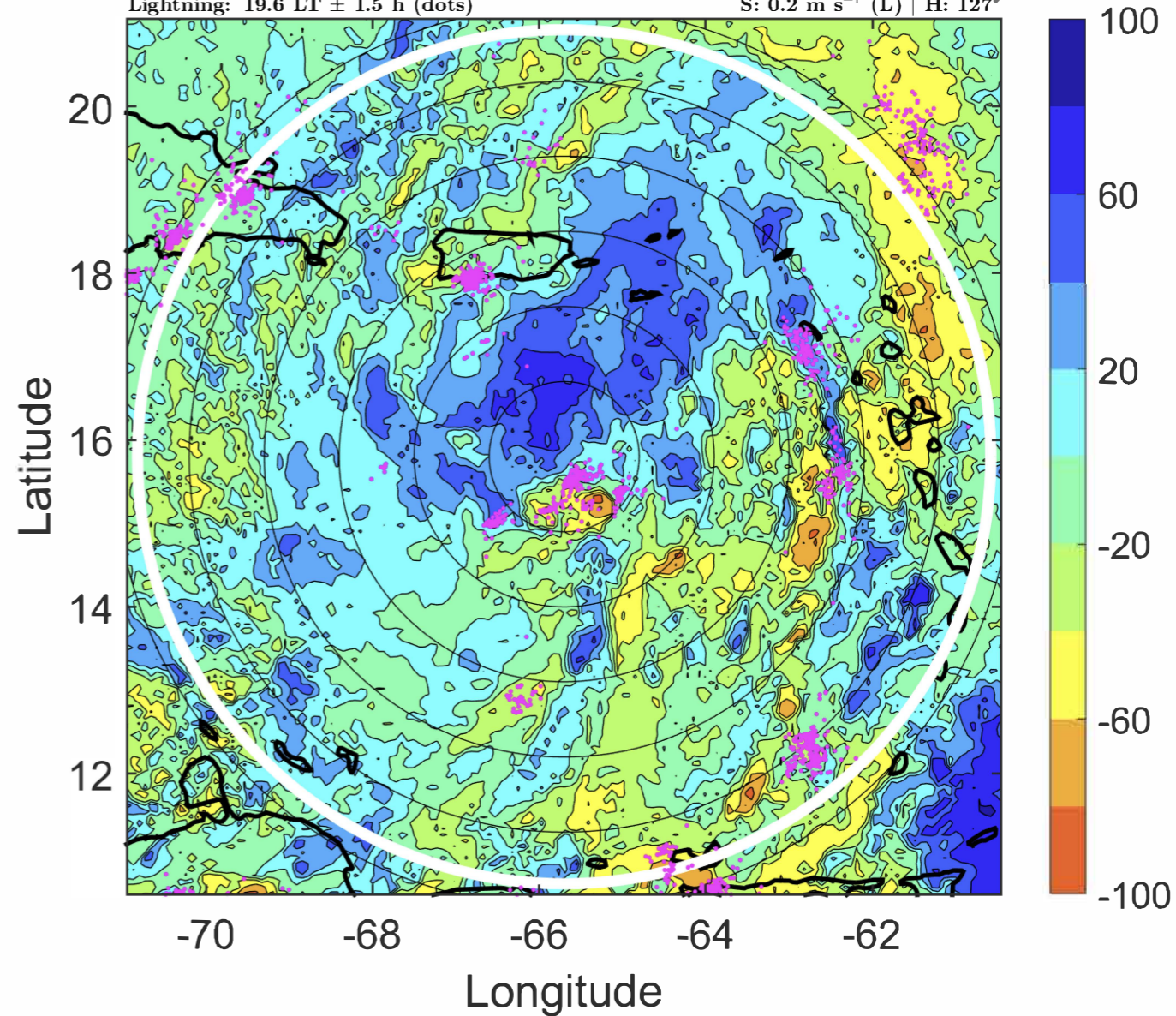
PT: LLCP | EA: ACT  
09L (ISAIAS) | 45 kt TS  
S: 0.2 m s<sup>-1</sup> (L) | H: 127°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020073000 (19.6 LT) - 2020072918 (13.7 LT)  
Lightning: 19.6 LT  $\pm$  1.5 h (dots)

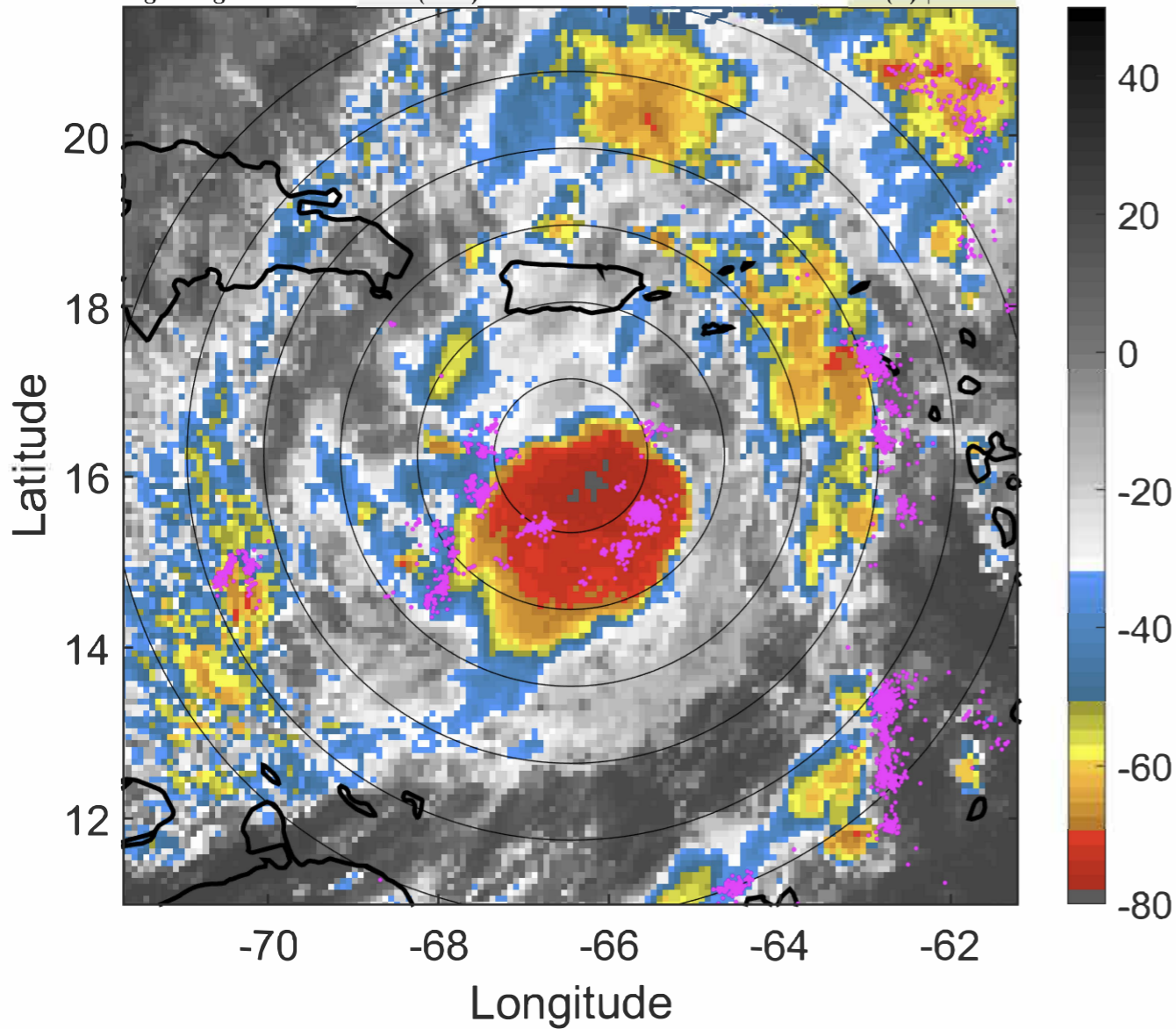
PT: LLCP | EA: ACT  
09L (ISAIAS) | 45 kt TS  
S: 0.2 m s<sup>-1</sup> (L) | H: 127°



### IR BT & Lightning

t: 2020073003 (22.6 LT)  
Lightning: 22.6 LT  $\pm$  1.5 h (dots)

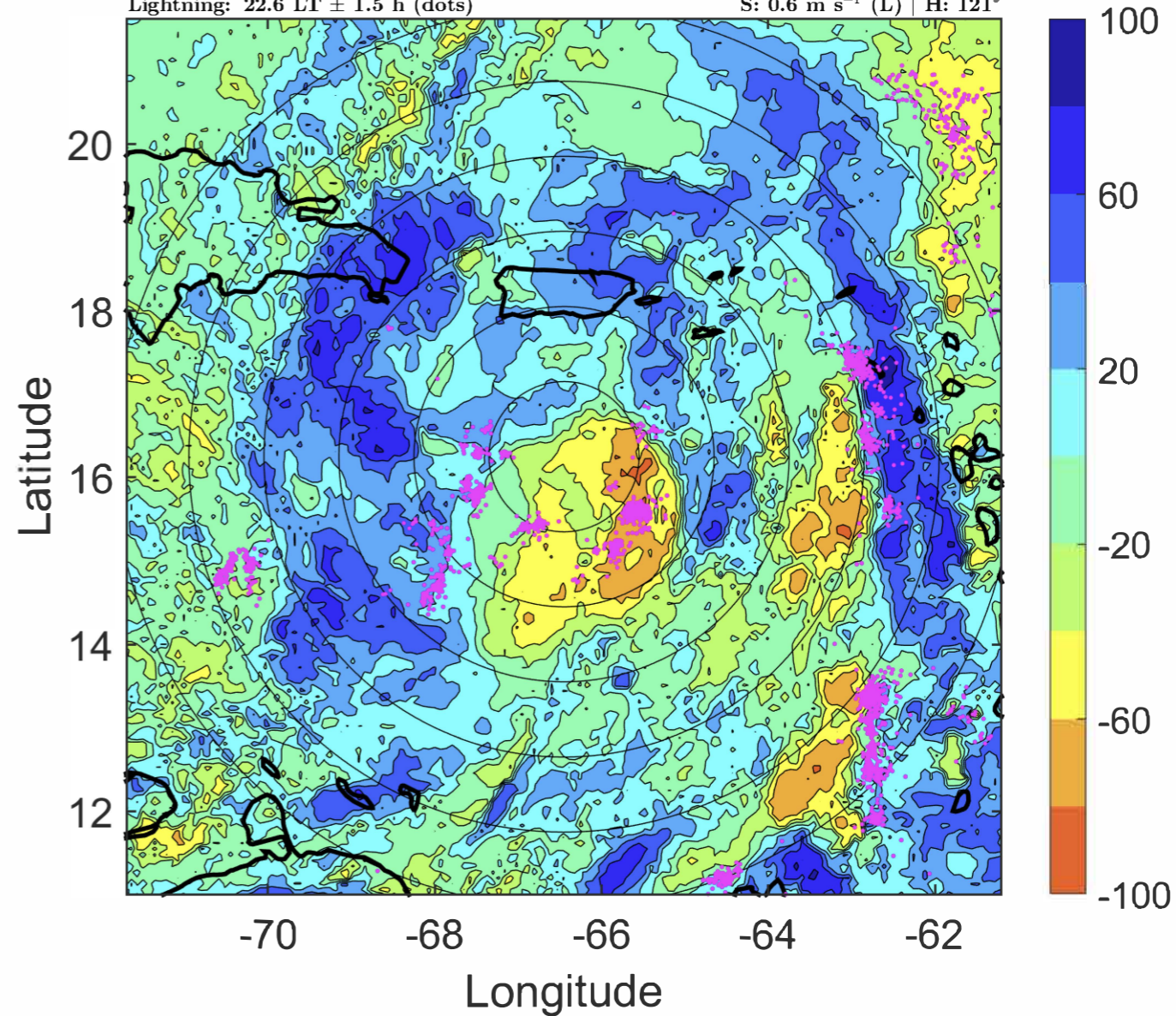
PT: LLCP | EA: ACT  
09L (ISAIAS) | 47.5 kt TS  
S: 0.6 m s<sup>-1</sup> (L) | H: 121°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020073003 (22.6 LT) - 2020072921 (16.7 LT)  
Lightning: 22.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
09L (ISAIAS) | 47.5 kt TS  
S: 0.6 m s<sup>-1</sup> (L) | H: 121°



### IR BT & Lightning

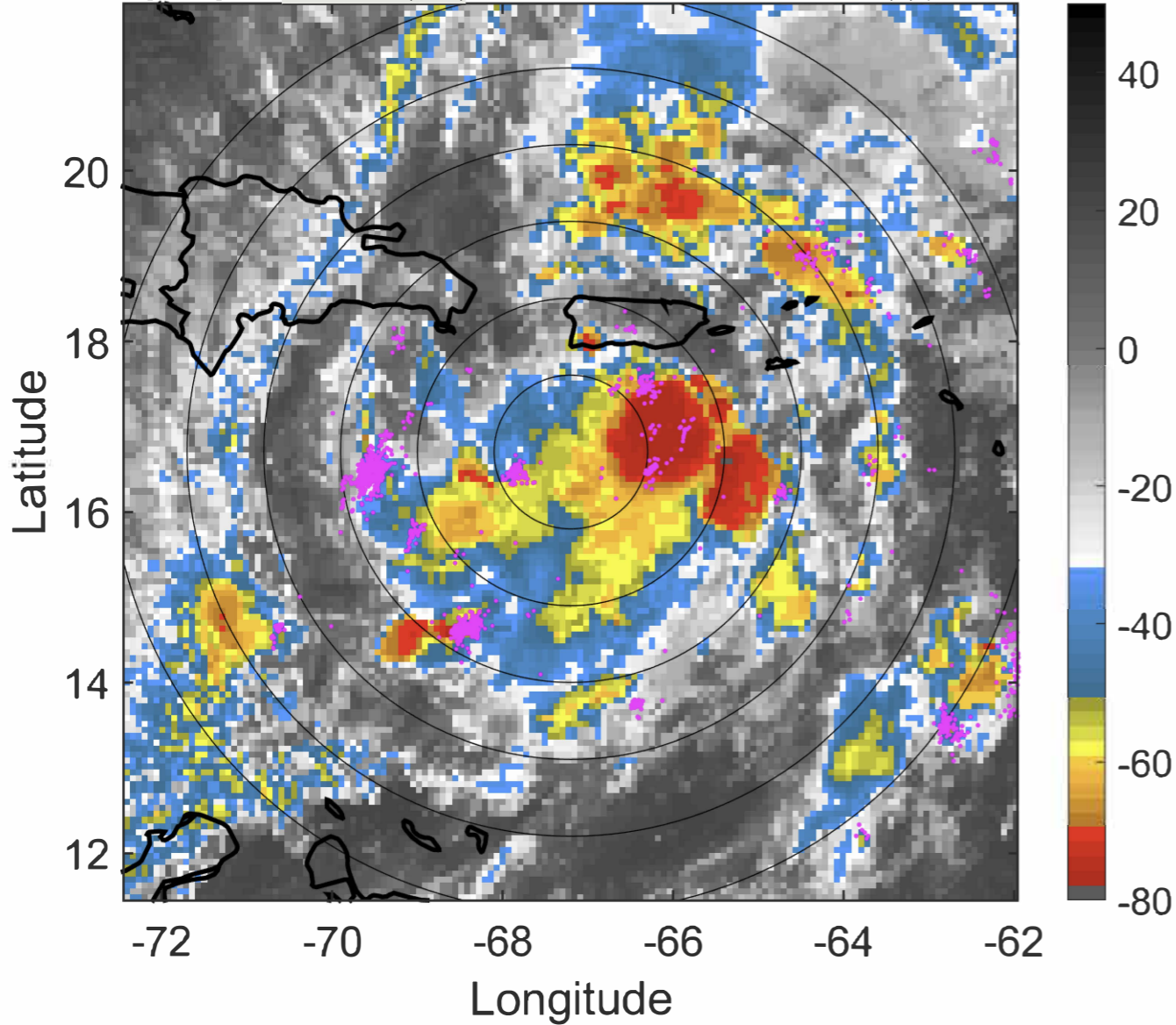
t: 2020073006 (1.5 LT)

Lightning: 1.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 50 kt TS

S: 1.1 m s<sup>-1</sup> (L) | H: 115°



### 6-h IR BT Differences & Lightning

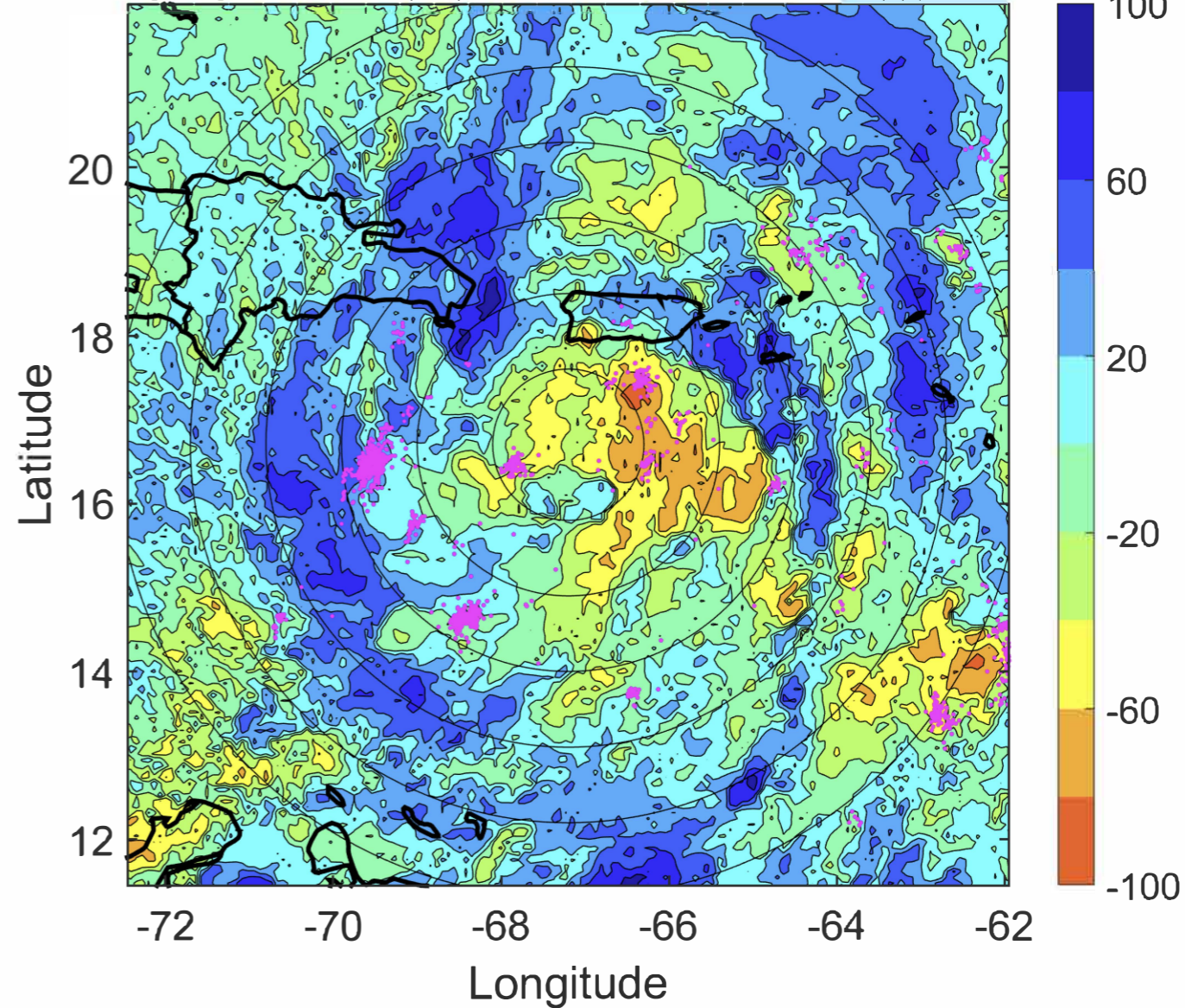
$\Delta$ t: 2020073006 (1.5 LT) - 2020073000 (19.6 LT)

Lightning: 1.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 50 kt TS

S: 1.1 m s<sup>-1</sup> (L) | H: 115°



### IR BT & Lightning

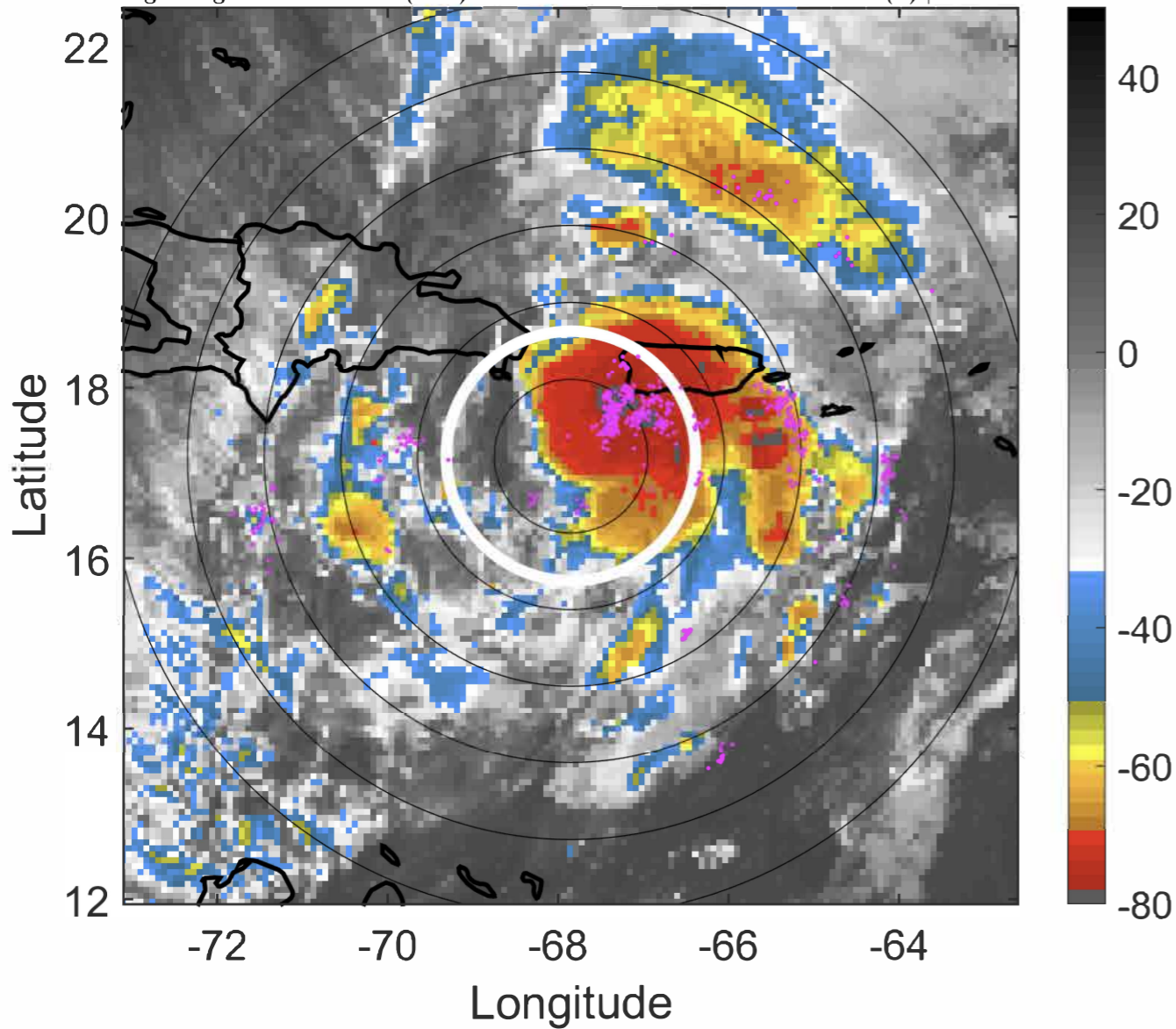
t: 2020073009 (4.5 LT)

Lightning: 4.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 52.5 kt TS

S: 1.7 m s<sup>-1</sup> (L) | H: 110°



### 6-h IR BT Differences & Lightning

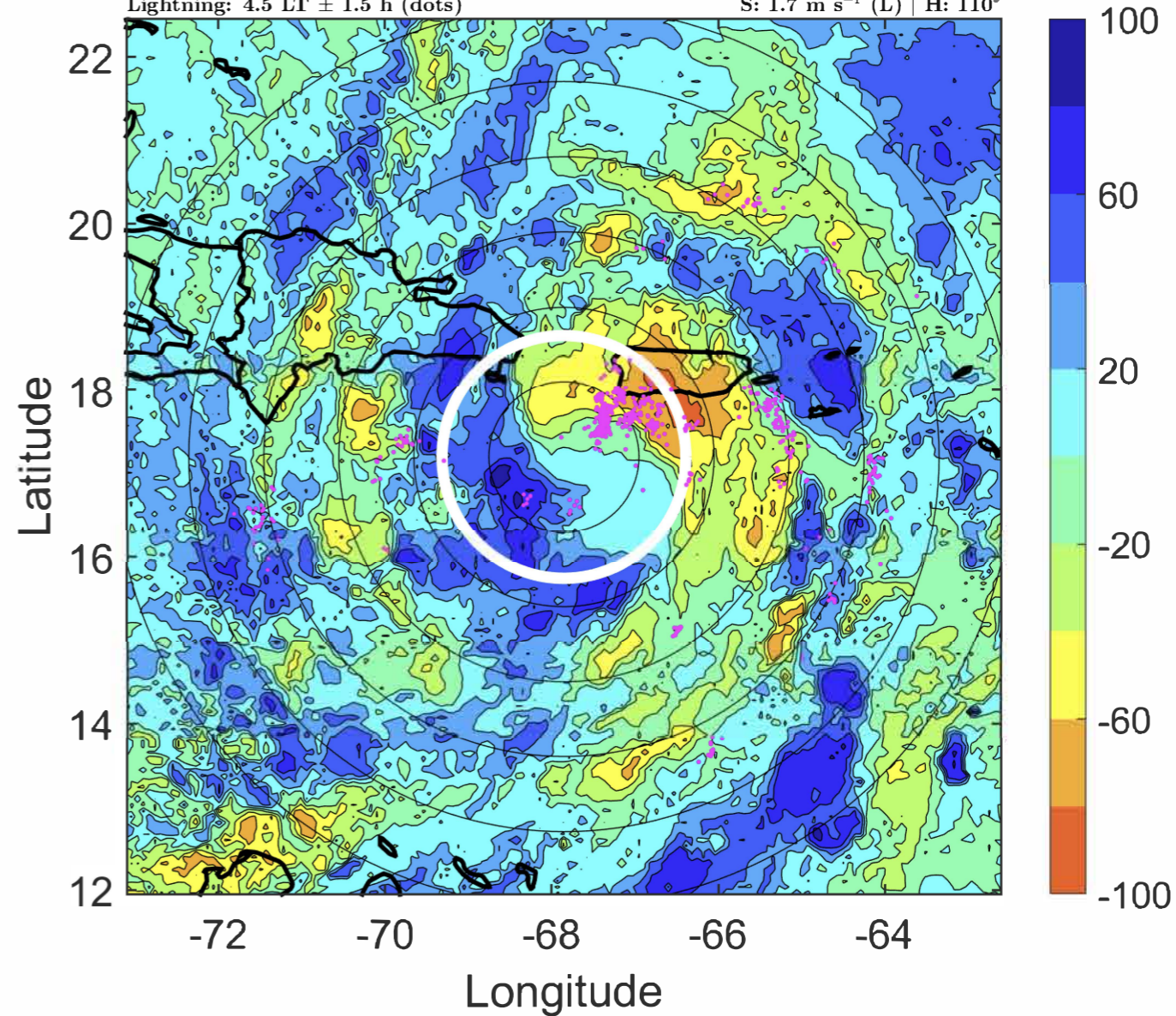
$\Delta$ t: 2020073009 (4.5 LT) - 2020073003 (22.6 LT)

Lightning: 4.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 52.5 kt TS

S: 1.7 m s<sup>-1</sup> (L) | H: 110°



### IR BT & Lightning

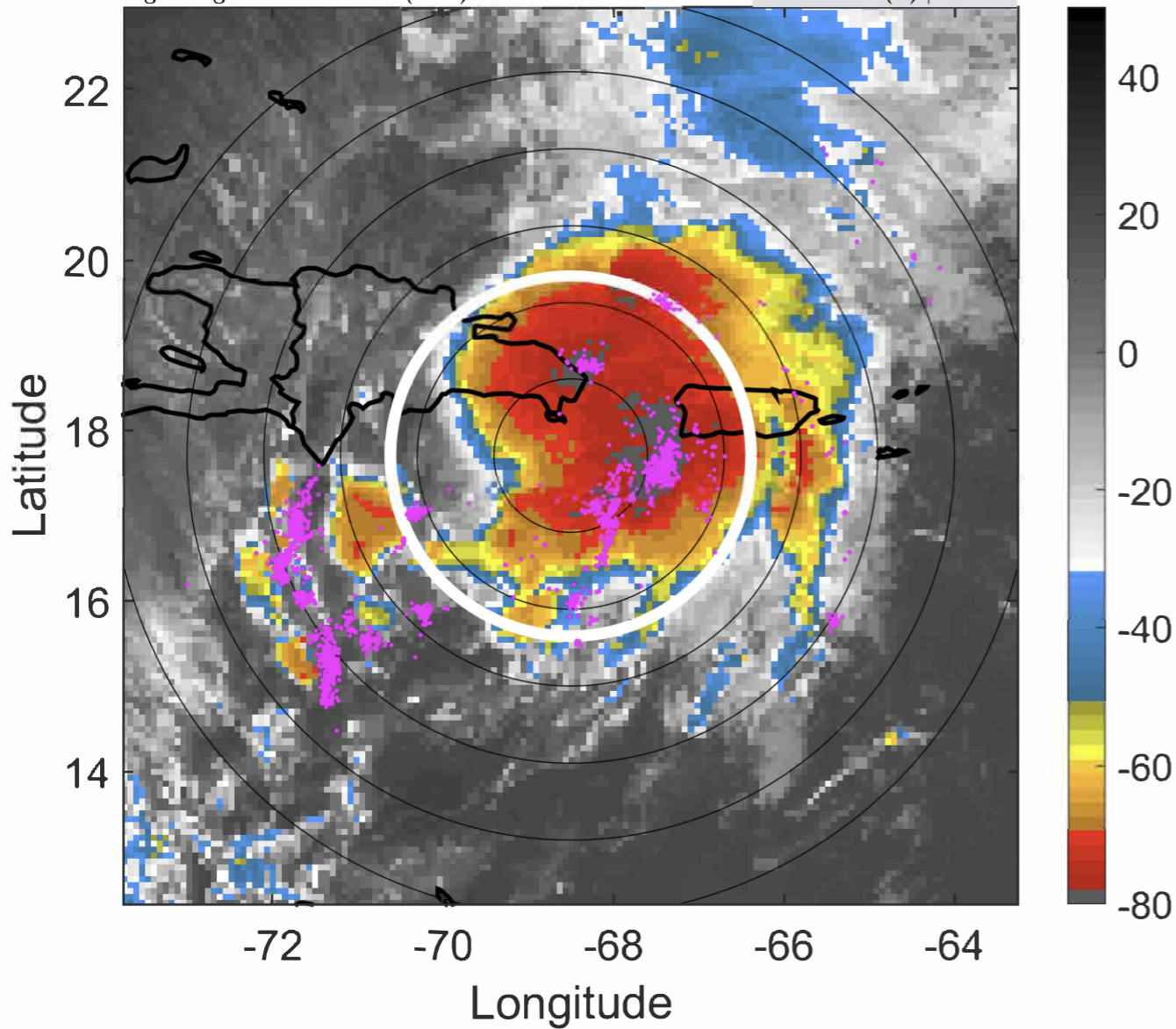
t: 2020073012 (7.4 LT)

Lightning: 7.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 105°



### 6-h IR BT Differences & Lightning

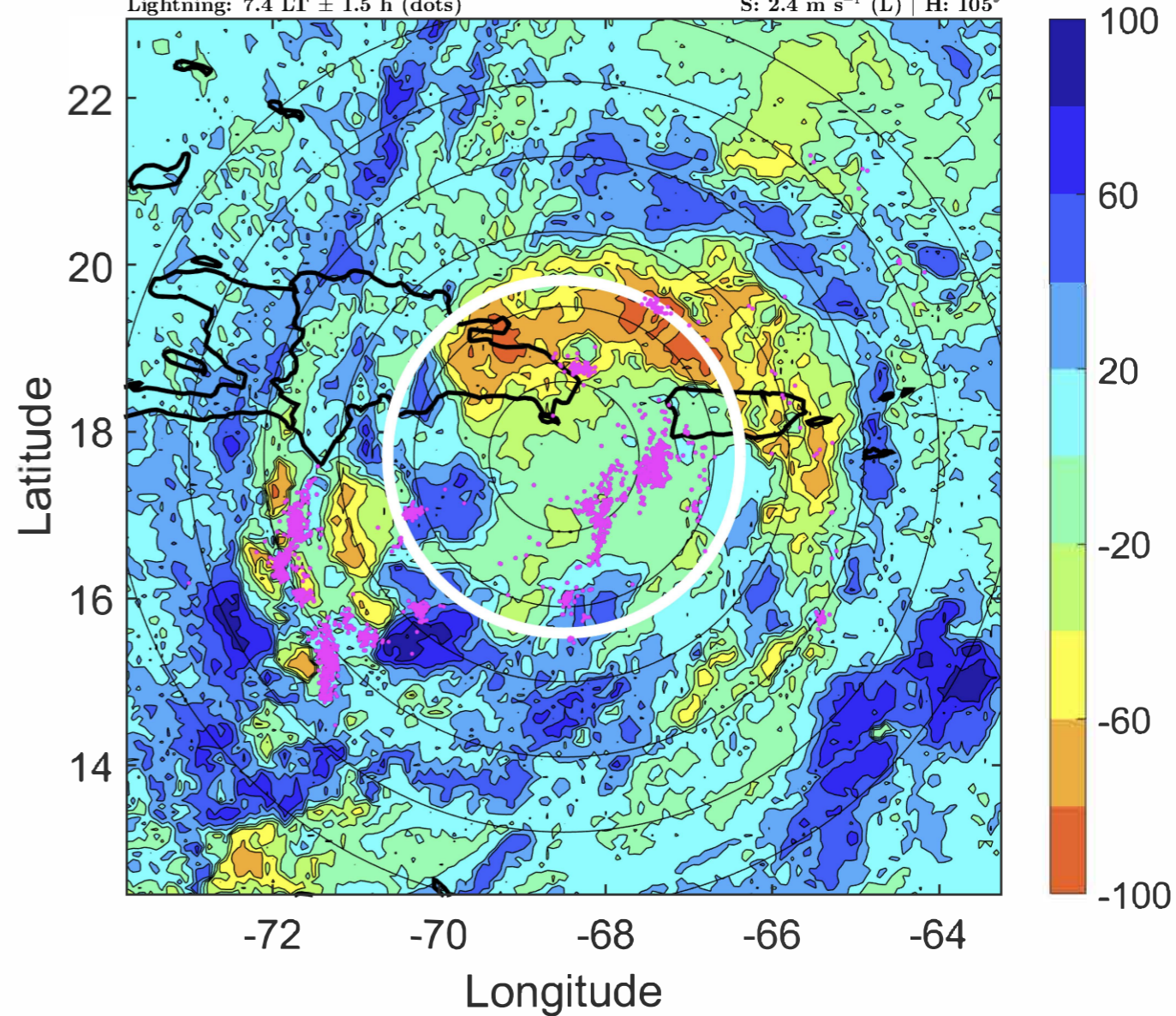
$\Delta$ t: 2020073012 (7.4 LT) - 2020073006 (1.5 LT)

Lightning: 7.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

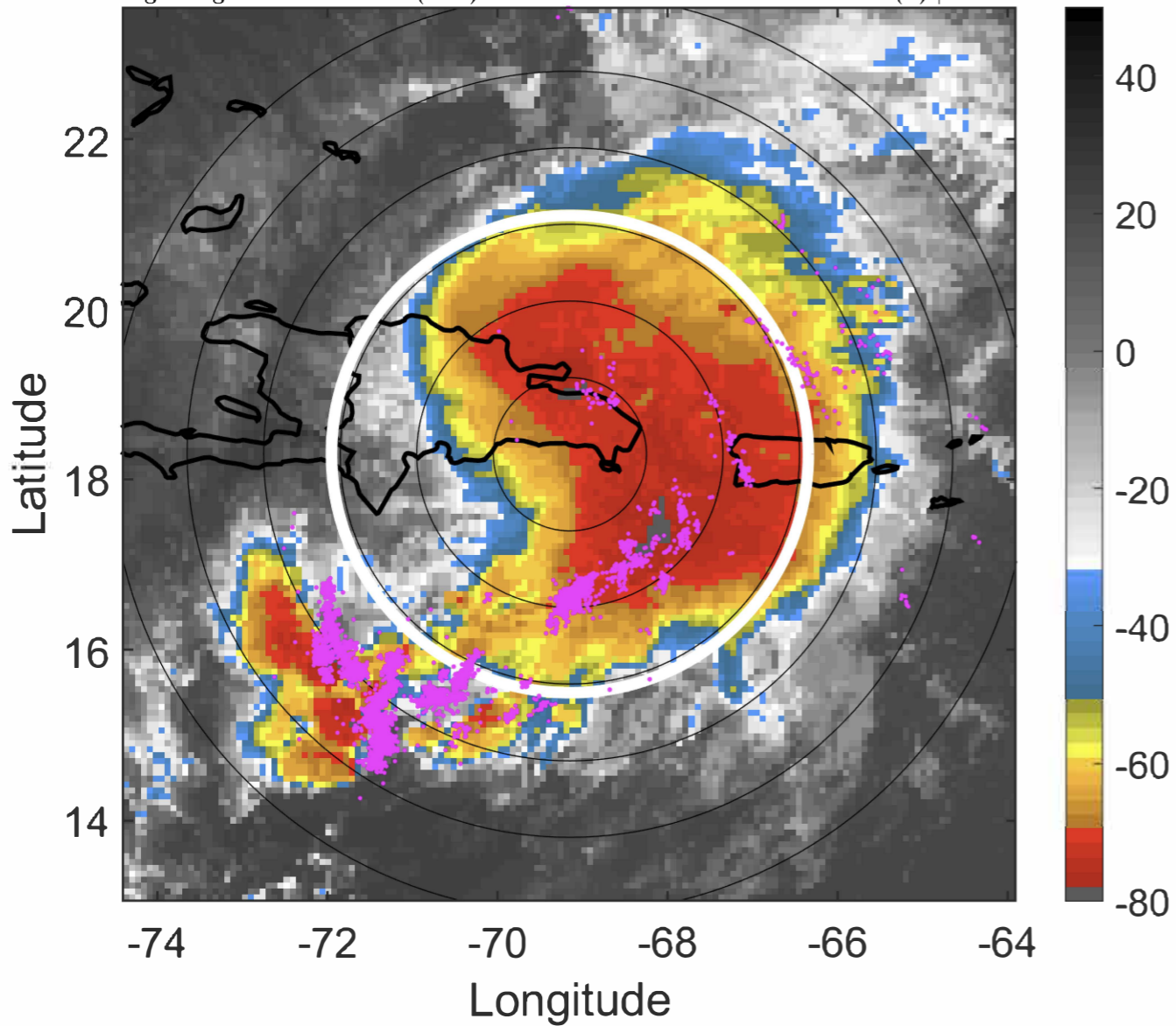
S: 2.4 m s<sup>-1</sup> (L) | H: 105°



### IR BT & Lightning

t: 2020073015 (10.4 LT)  
Lightning: 10.4 LT  $\pm$  1.5 h (dots)

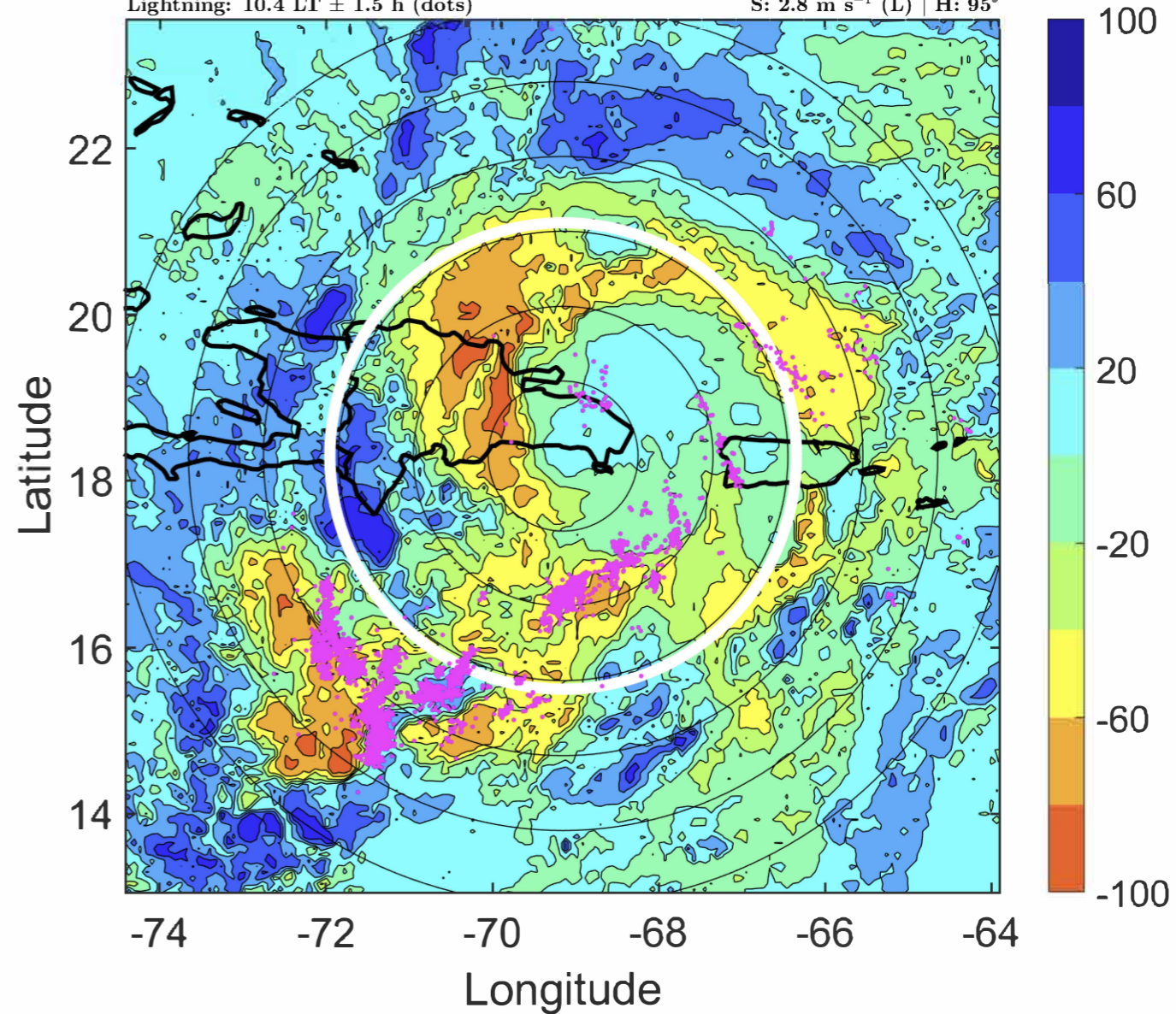
PT: LLCP | EA: ACT  
09L (ISAIAS) | 57.5 kt TS  
S: 2.8 m s<sup>-1</sup> (L) | H: 95°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020073015 (10.4 LT) - 2020073009 (4.5 LT)  
Lightning: 10.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
09L (ISAIAS) | 57.5 kt TS  
S: 2.8 m s<sup>-1</sup> (L) | H: 95°





### IR BT & Lightning

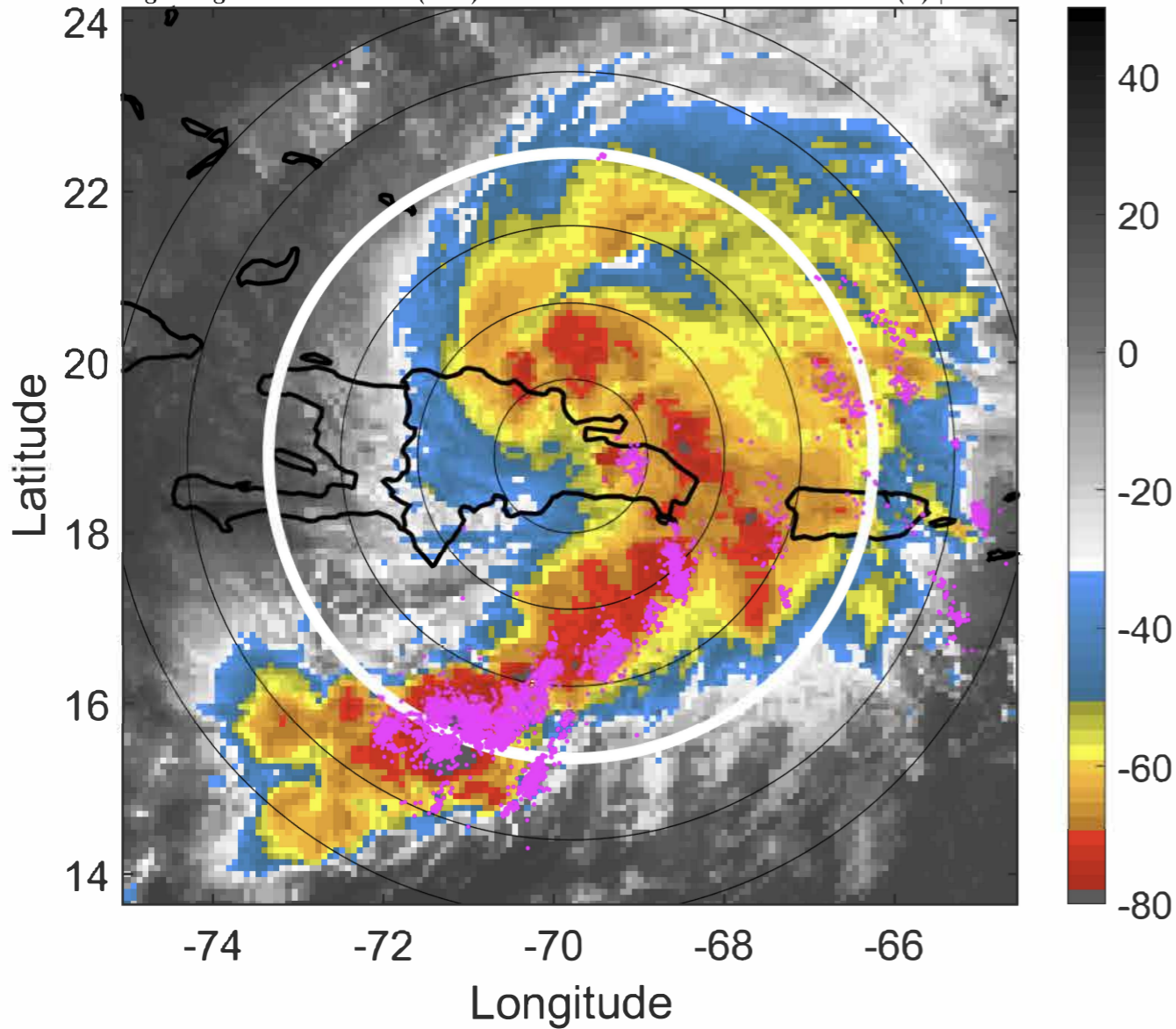
t: 2020073018 (13.3 LT)

Lightning: 13.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 60 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 85°



### 6-h IR BT Differences & Lightning

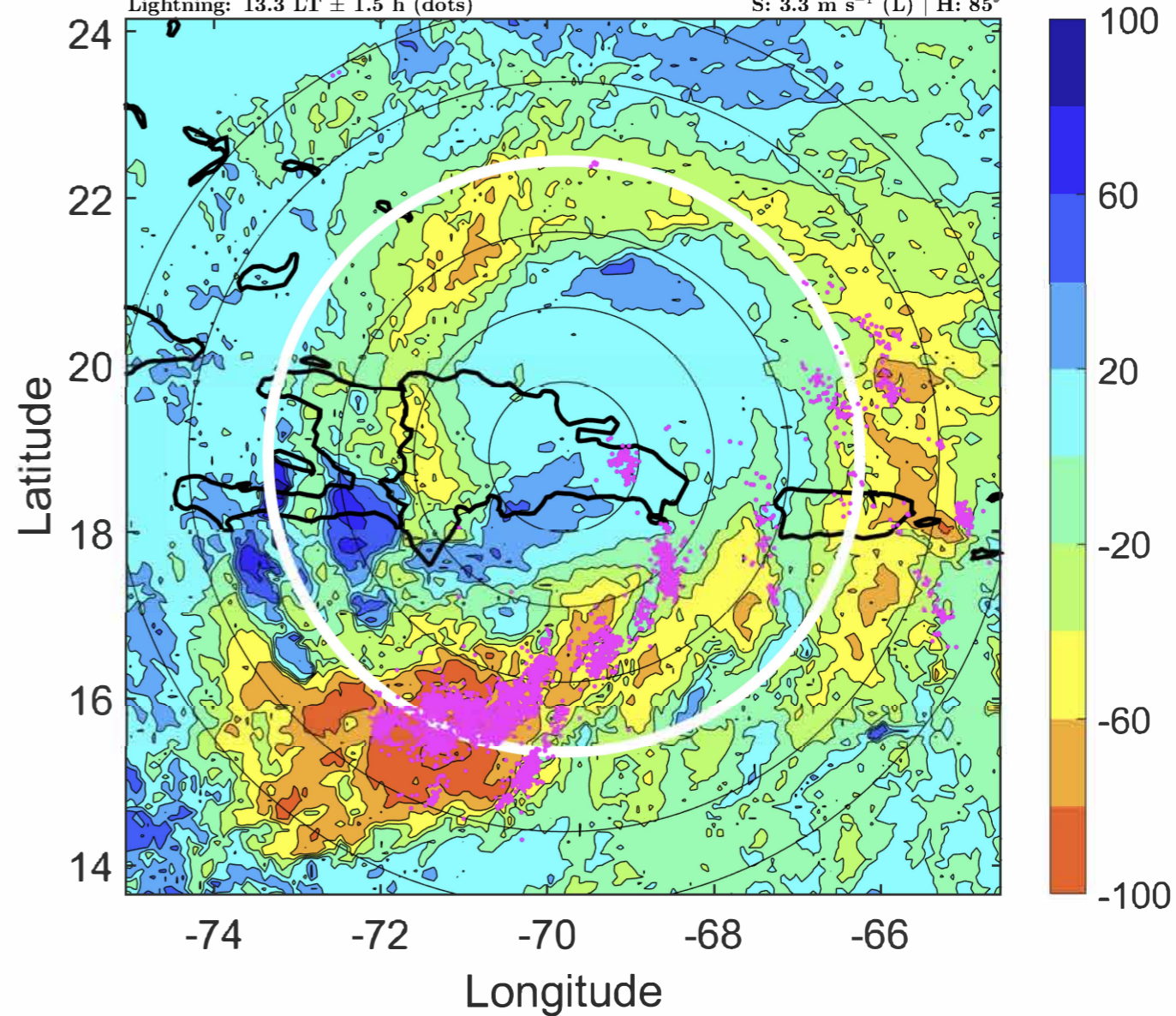
$\Delta$ t: 2020073018 (13.3 LT) - 2020073012 (7.4 LT)

Lightning: 13.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 60 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 85°



### IR BT & Lightning

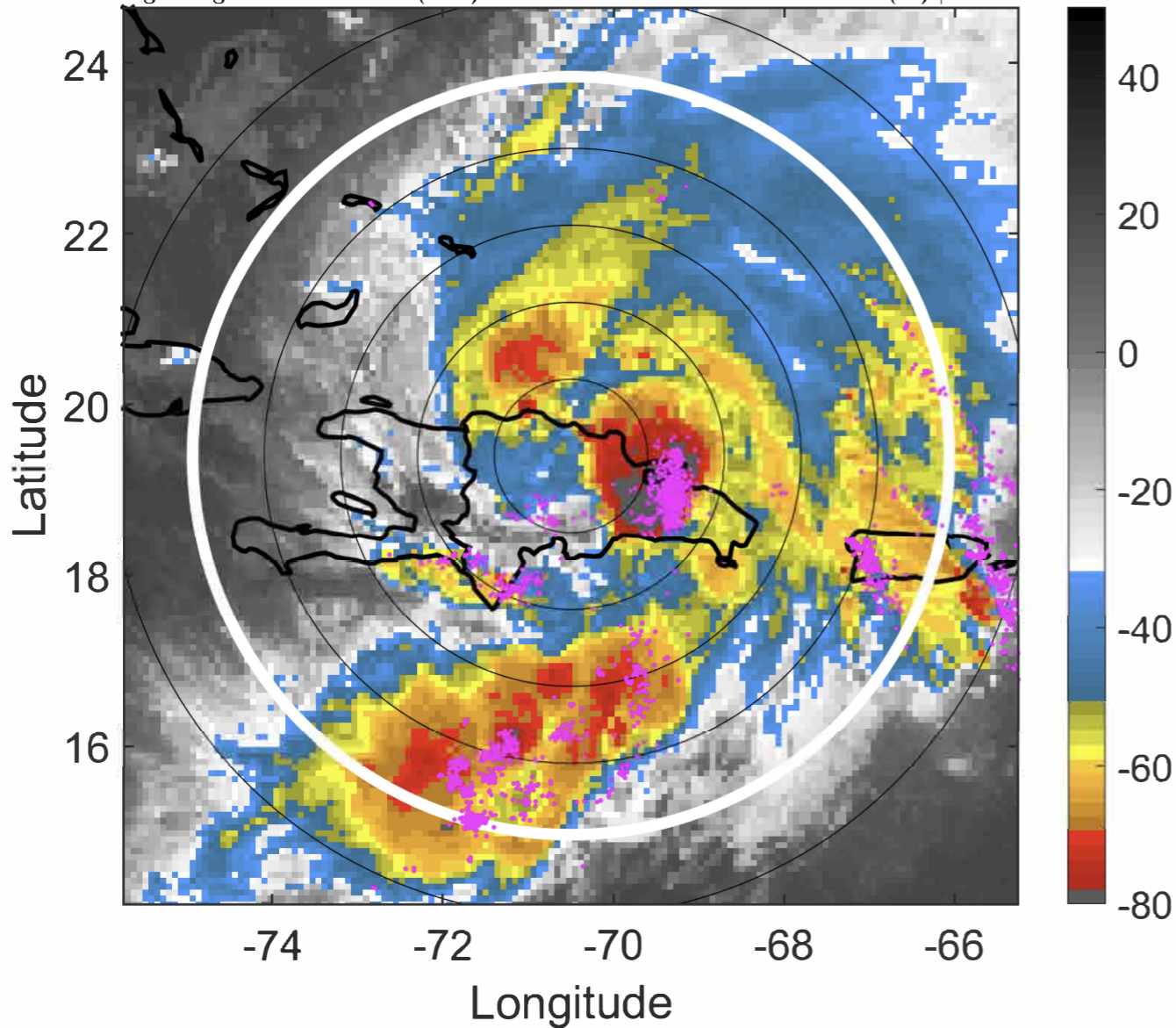
t: 2020073021 (16.3 LT)

Lightning: 16.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 62.5 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 83°



### 6-h IR BT Differences & Lightning

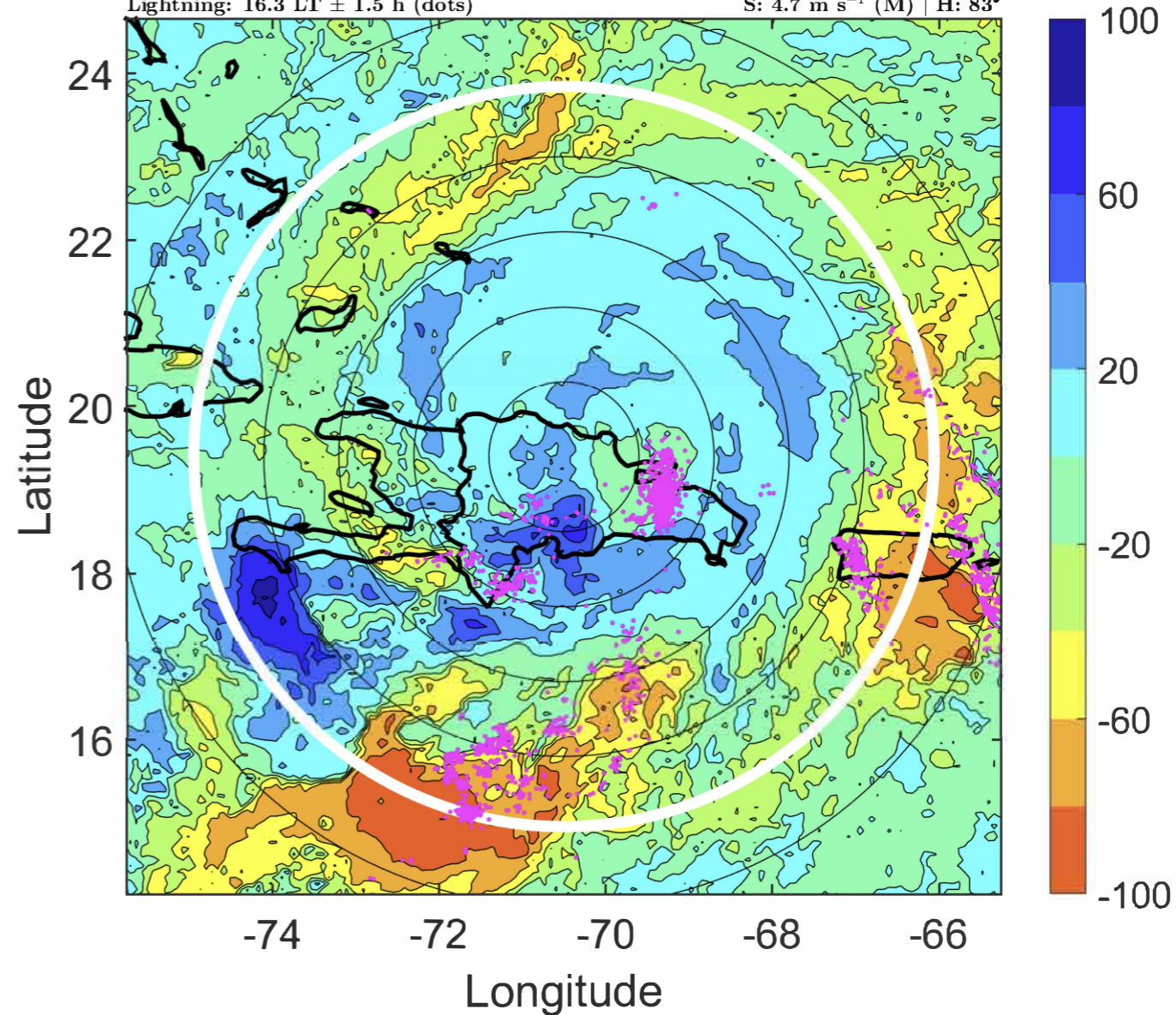
$\Delta$ t: 2020073021 (16.3 LT) - 2020073015 (10.4 LT)

Lightning: 16.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 62.5 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 83°



### IR BT & Lightning

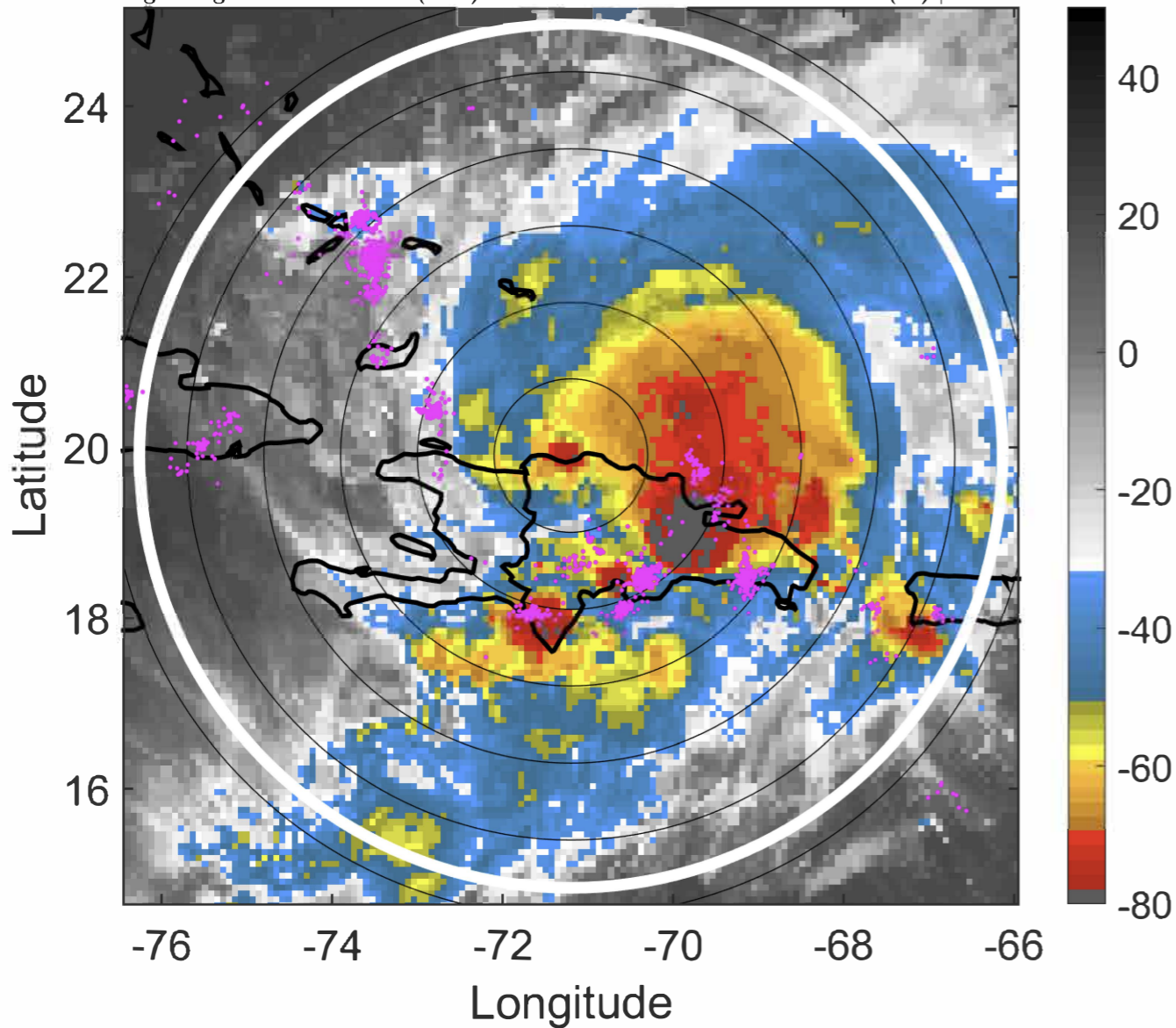
t: 2020073100 (19.3 LT)

Lightning: 19.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 65 kt C1

S: 6.1 m s<sup>-1</sup> (M) | H: 81°



### 6-h IR BT Differences & Lightning

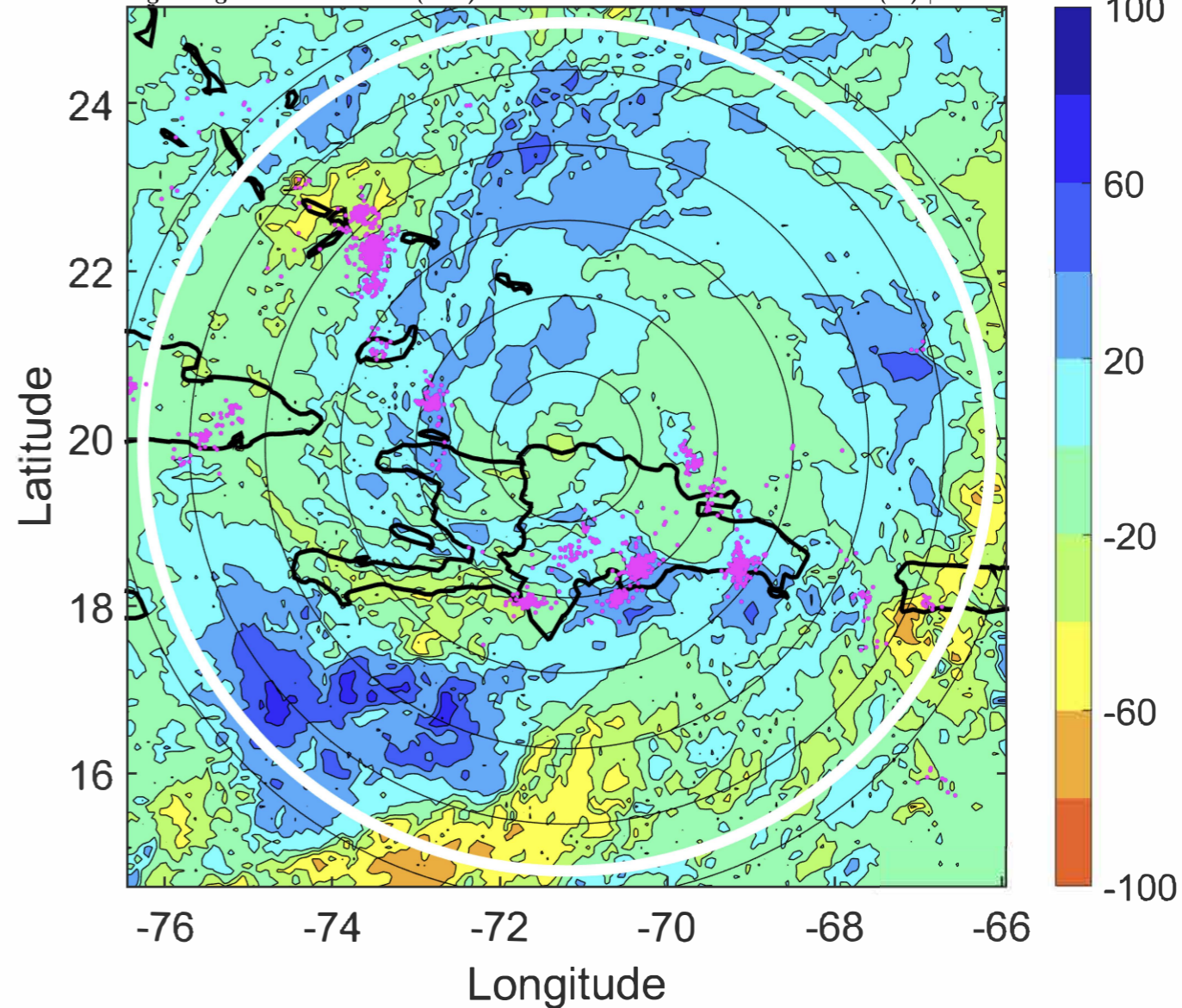
$\Delta$ t: 2020073100 (19.3 LT) - 2020073018 (13.3 LT)

Lightning: 19.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 65 kt C1

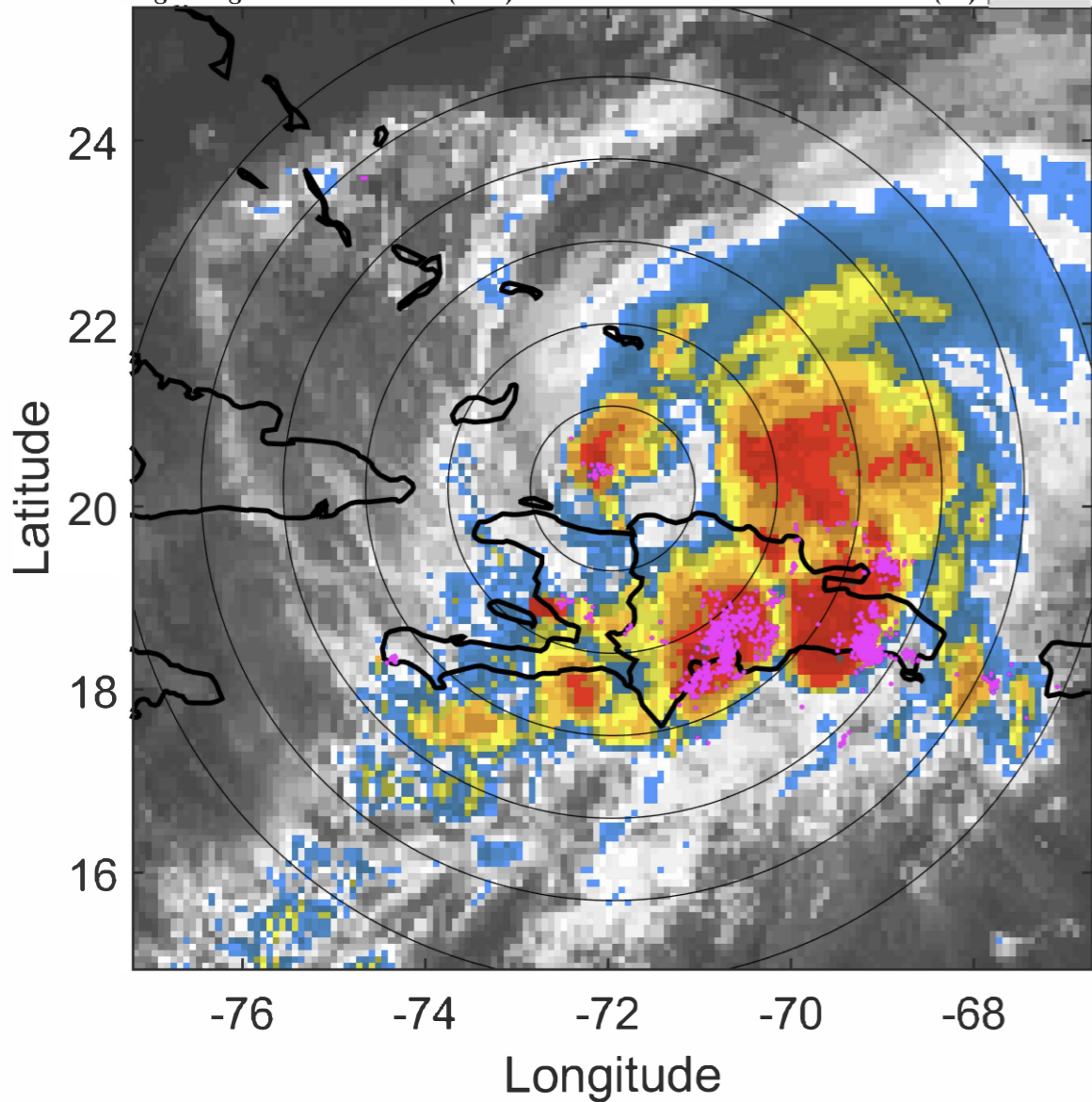
S: 6.1 m s<sup>-1</sup> (M) | H: 81°



### IR BT & Lightning

t: 2020073103 (22.2 LT)  
Lightning: 22.2 LT  $\pm$  1.5 h (dots)

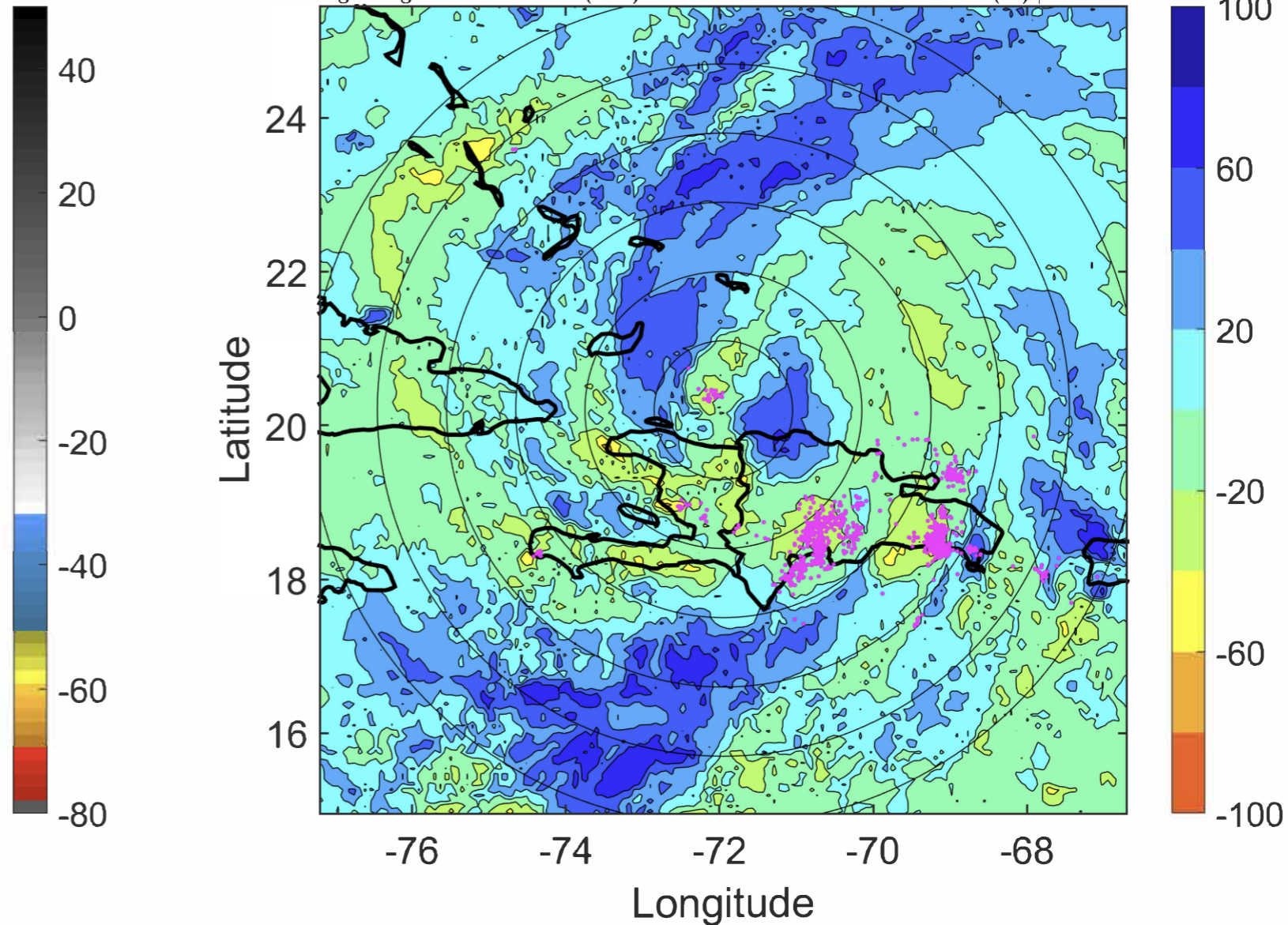
PT: LLCP | EA: ACT  
09L (ISAIAS) | 67.5 kt C1  
S: 6.2 m s<sup>-1</sup> (M) | H: 81.5°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020073103 (22.2 LT) - 2020073021 (16.3 LT)  
Lightning: 22.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
09L (ISAIAS) | 67.5 kt C1  
S: 6.2 m s<sup>-1</sup> (M) | H: 81.5°



### IR BT & Lightning

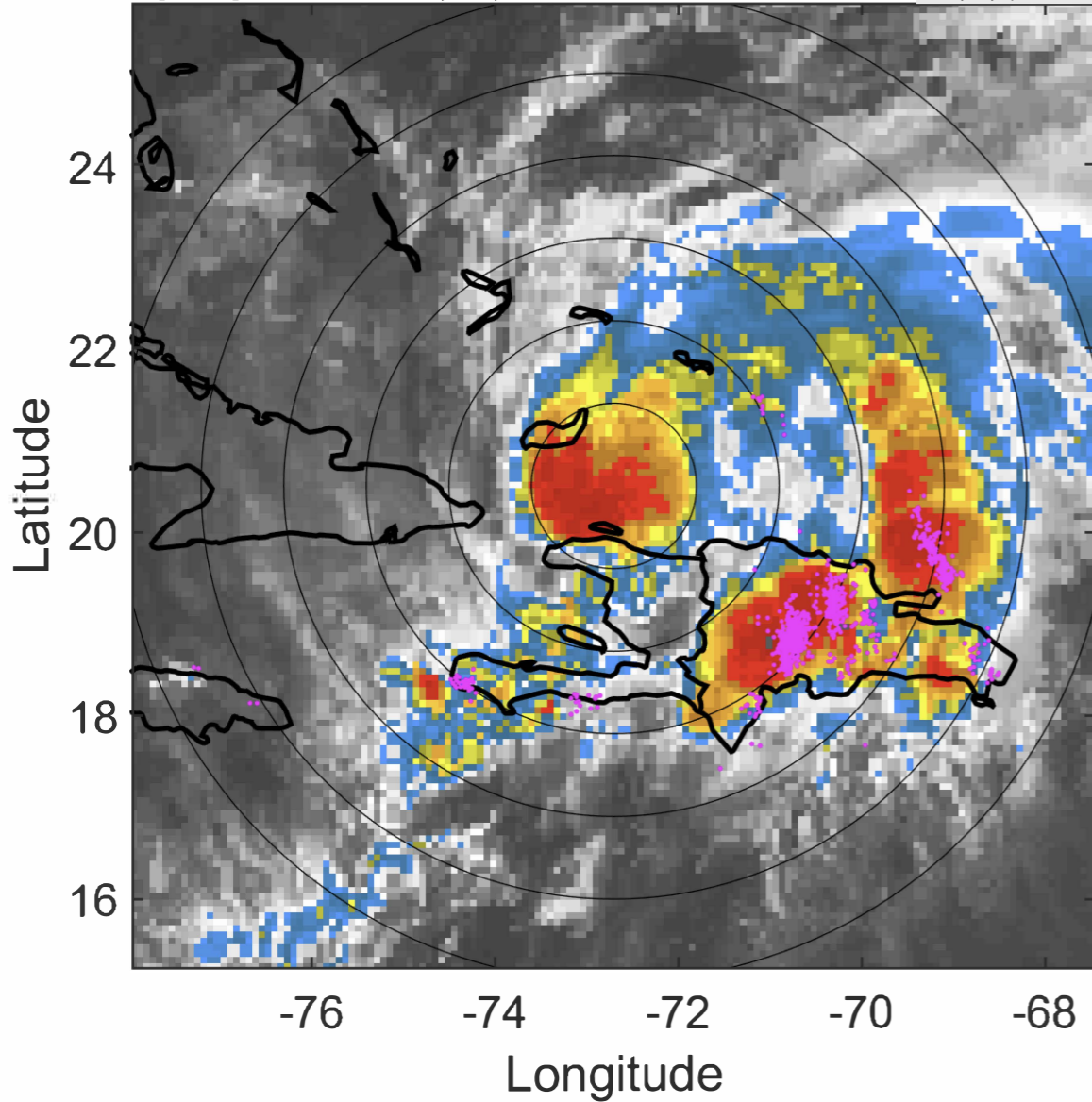
t: 2020073106 (1.2 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 70 kt C1

S: 6.2 m s<sup>-1</sup> (M) | H: 82°



### 6-h IR BT Differences & Lightning

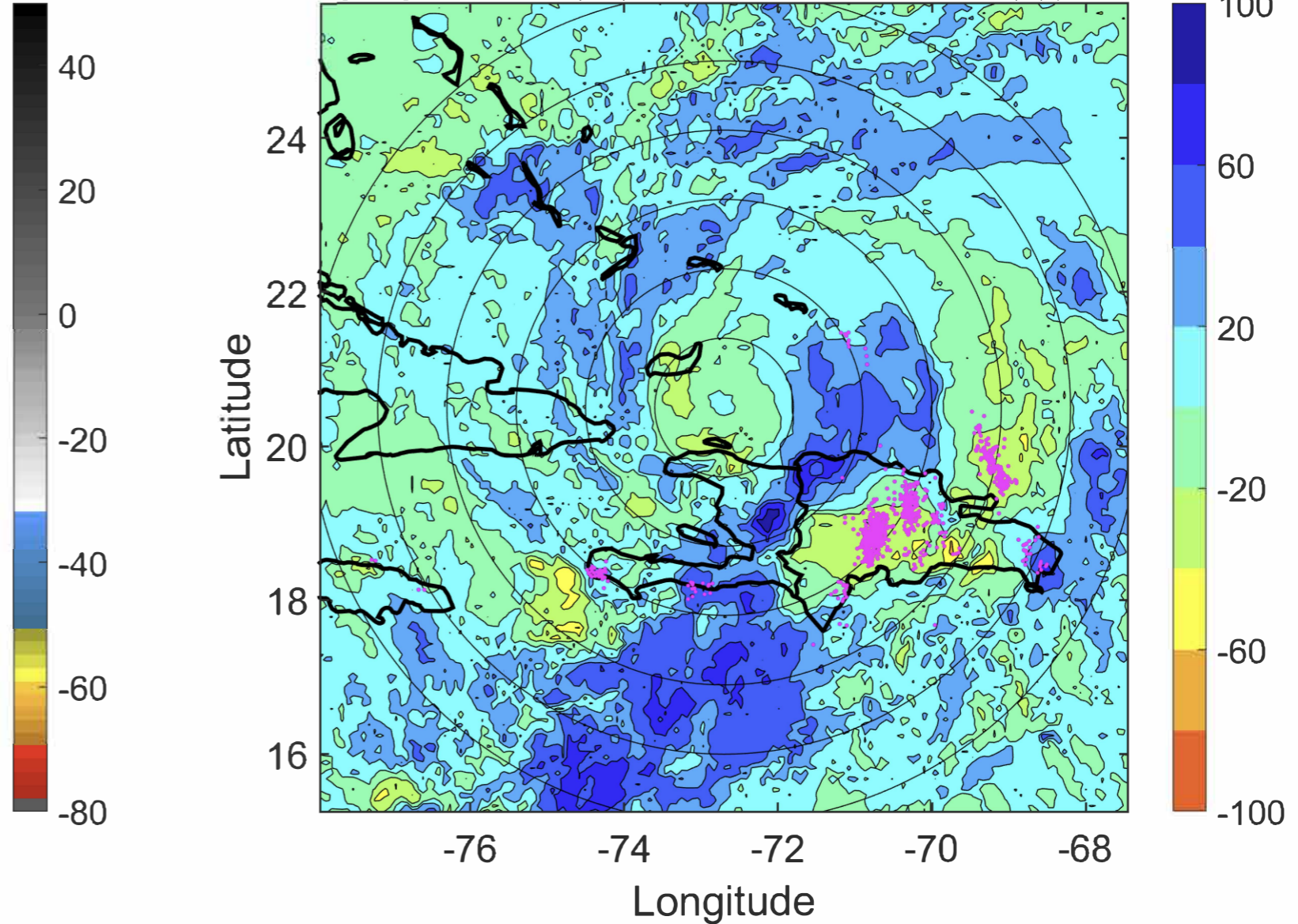
$\Delta$ t: 2020073106 (1.2 LT) - 2020073100 (19.3 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 70 kt C1

S: 6.2 m s<sup>-1</sup> (M) | H: 82°



### IR BT & Lightning

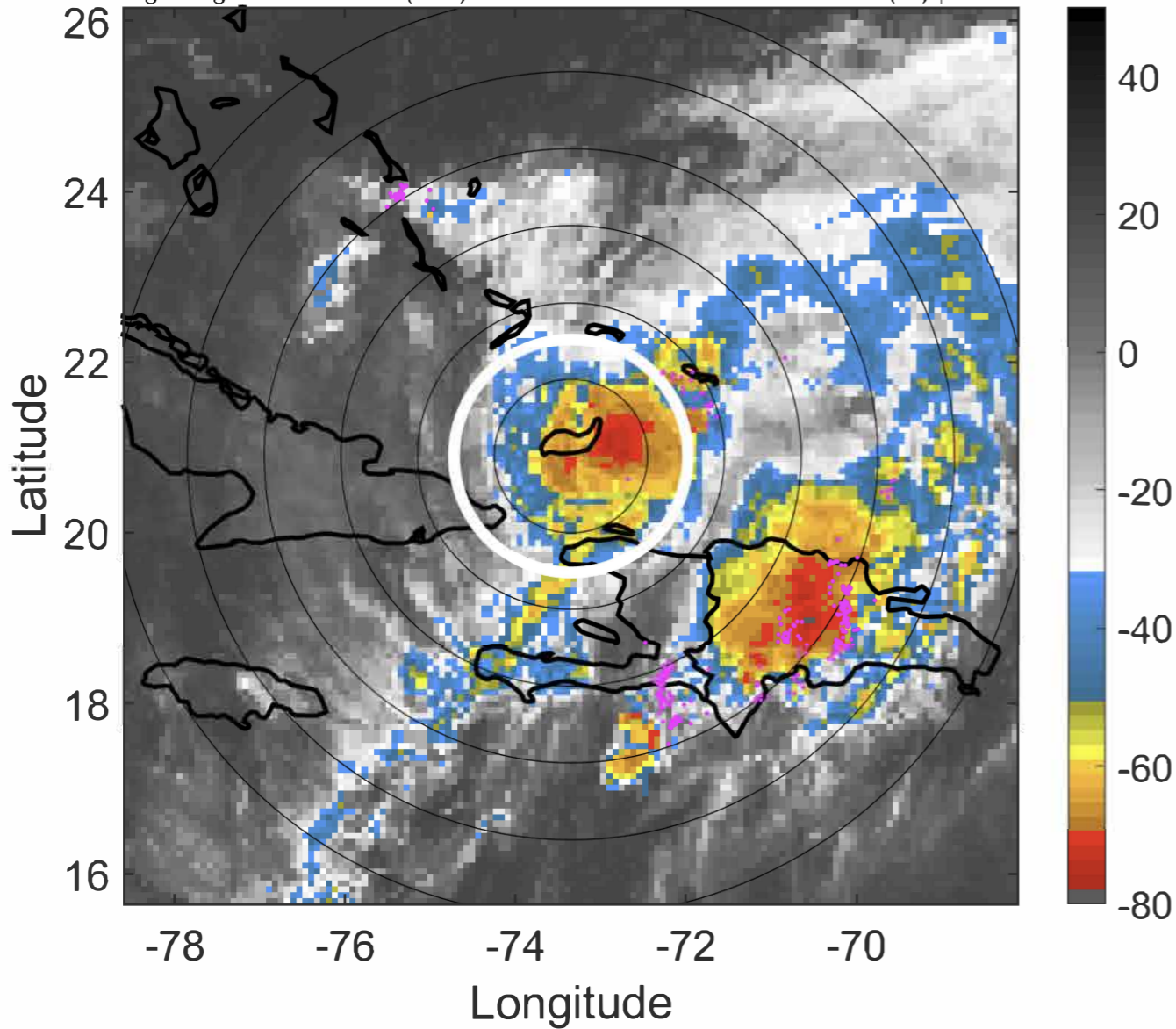
t: 2020073109 (4.1 LT)

Lightning: 4.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 67.5 kt C1

S: 6.5 m s<sup>-1</sup> (M) | H: 91°



### 6-h IR BT Differences & Lightning

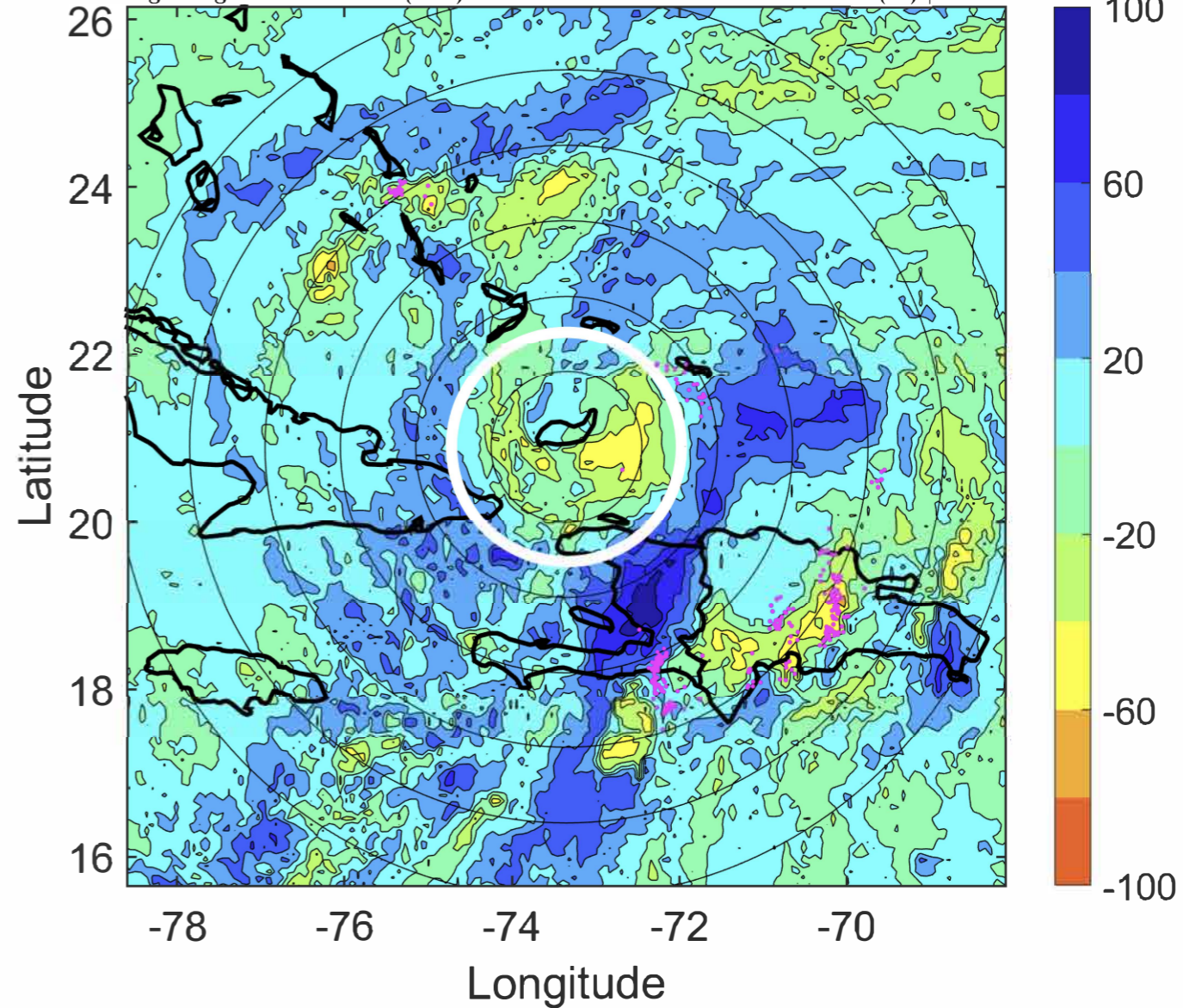
$\Delta$ t: 2020073109 (4.1 LT) - 2020073103 (22.2 LT)

Lightning: 4.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 67.5 kt C1

S: 6.5 m s<sup>-1</sup> (M) | H: 91°



### IR BT & Lightning

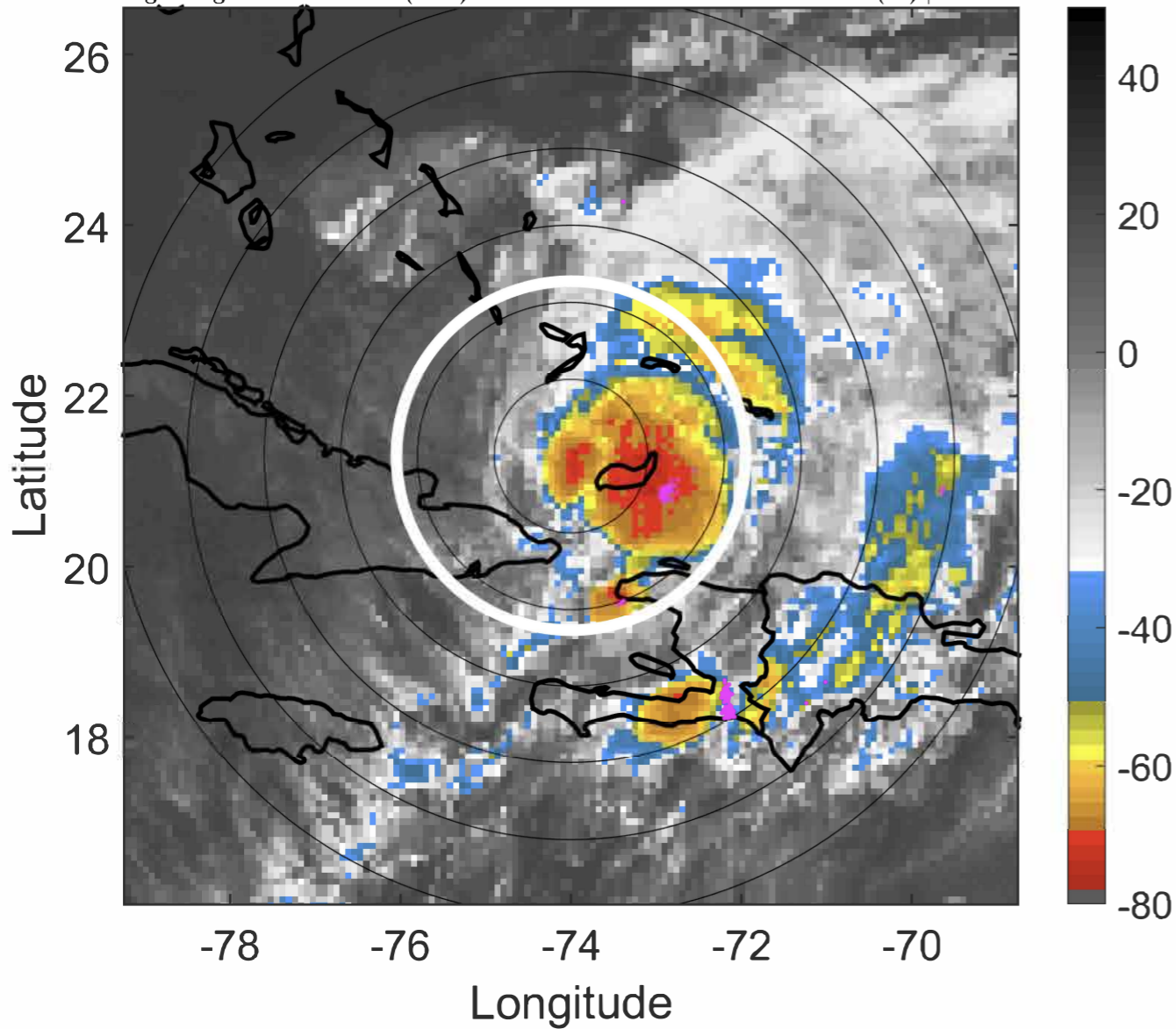
t: 2020073112 (7.1 LT)

Lightning: 7.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 65 kt C1

S: 6.8 m s<sup>-1</sup> (M) | H: 100°



### 6-h IR BT Differences & Lightning

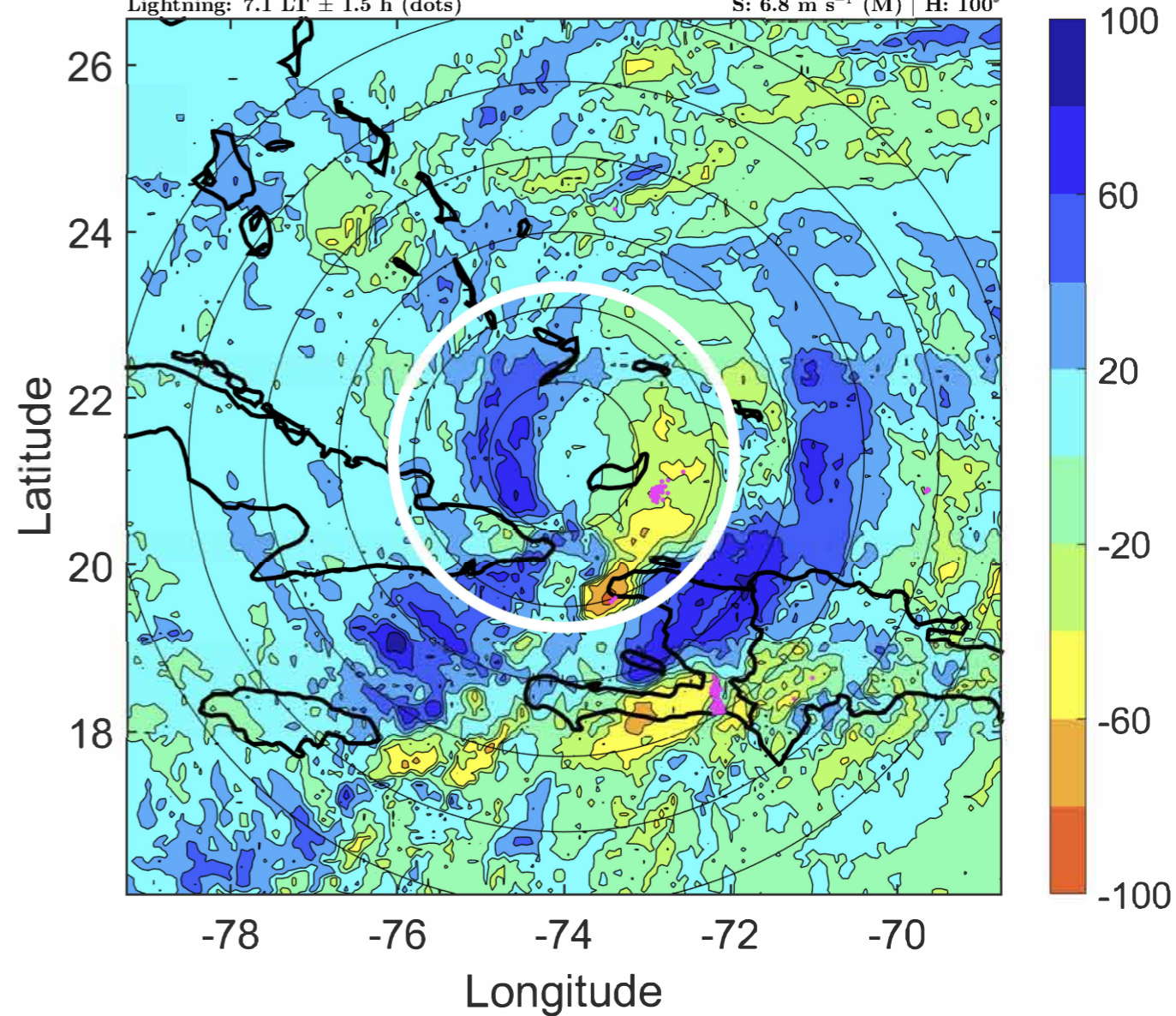
$\Delta$ t: 2020073112 (7.1 LT) - 2020073106 (1.2 LT)

Lightning: 7.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 65 kt C1

S: 6.8 m s<sup>-1</sup> (M) | H: 100°



### IR BT & Lightning

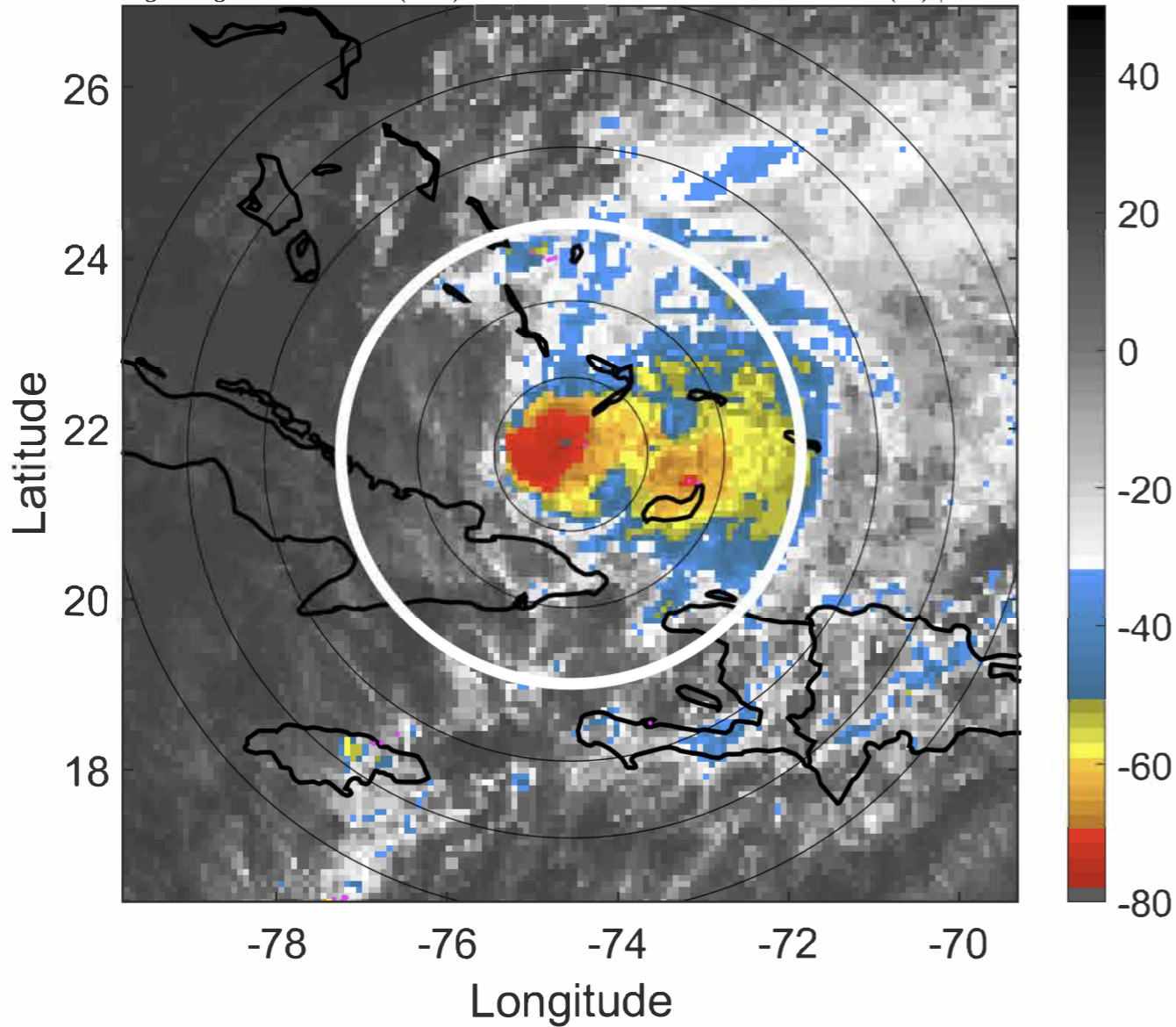
t: 2020073115 (10 LT)

Lightning: 10 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 67.5 kt C1

S: 6.4 m s<sup>-1</sup> (M) | H: 90°



### 6-h IR BT Differences & Lightning

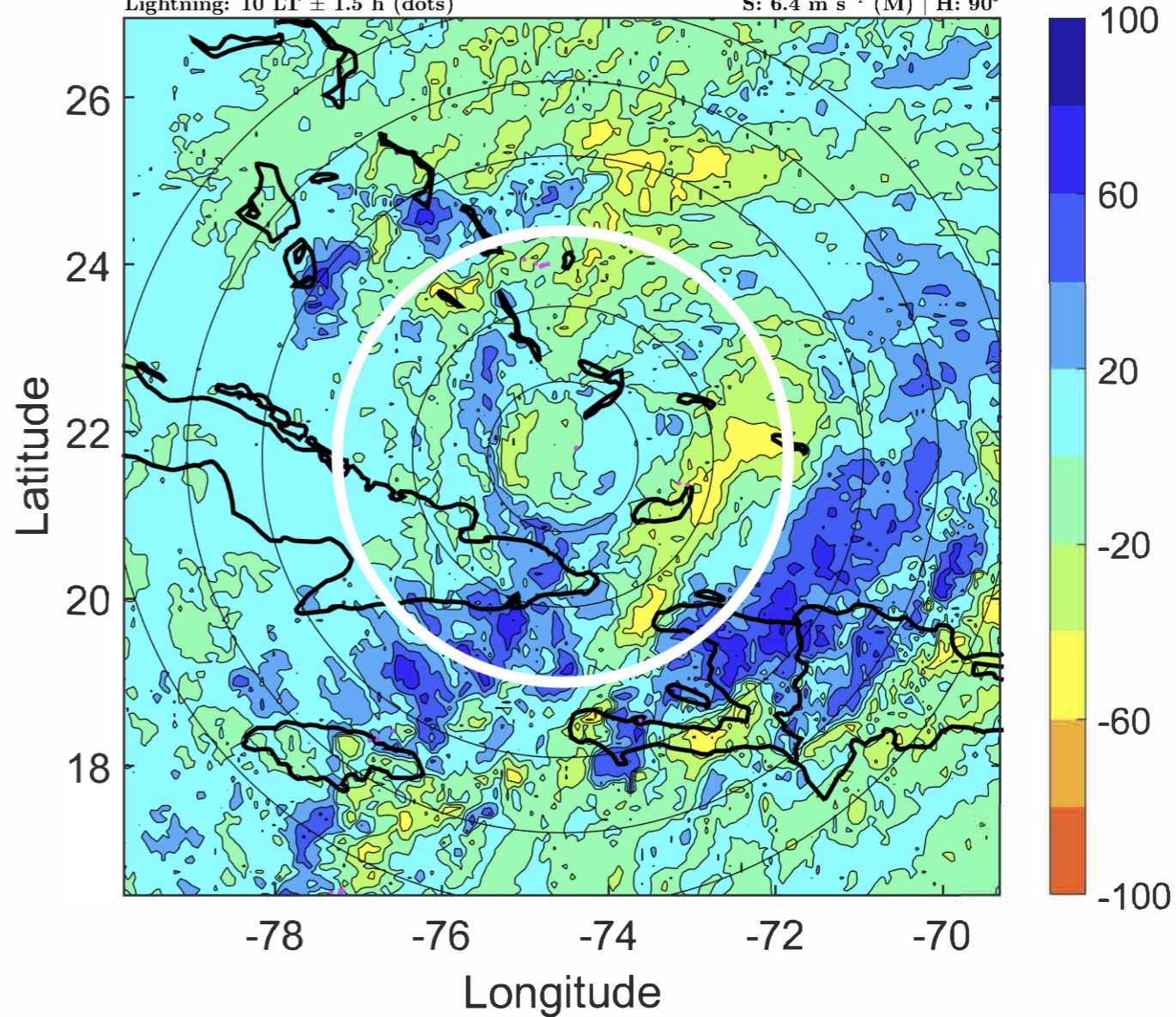
$\Delta$ t: 2020073115 (10 LT) - 2020073109 (4.1 LT)

Lightning: 10 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 67.5 kt C1

S: 6.4 m s<sup>-1</sup> (M) | H: 90°





### IR BT & Lightning

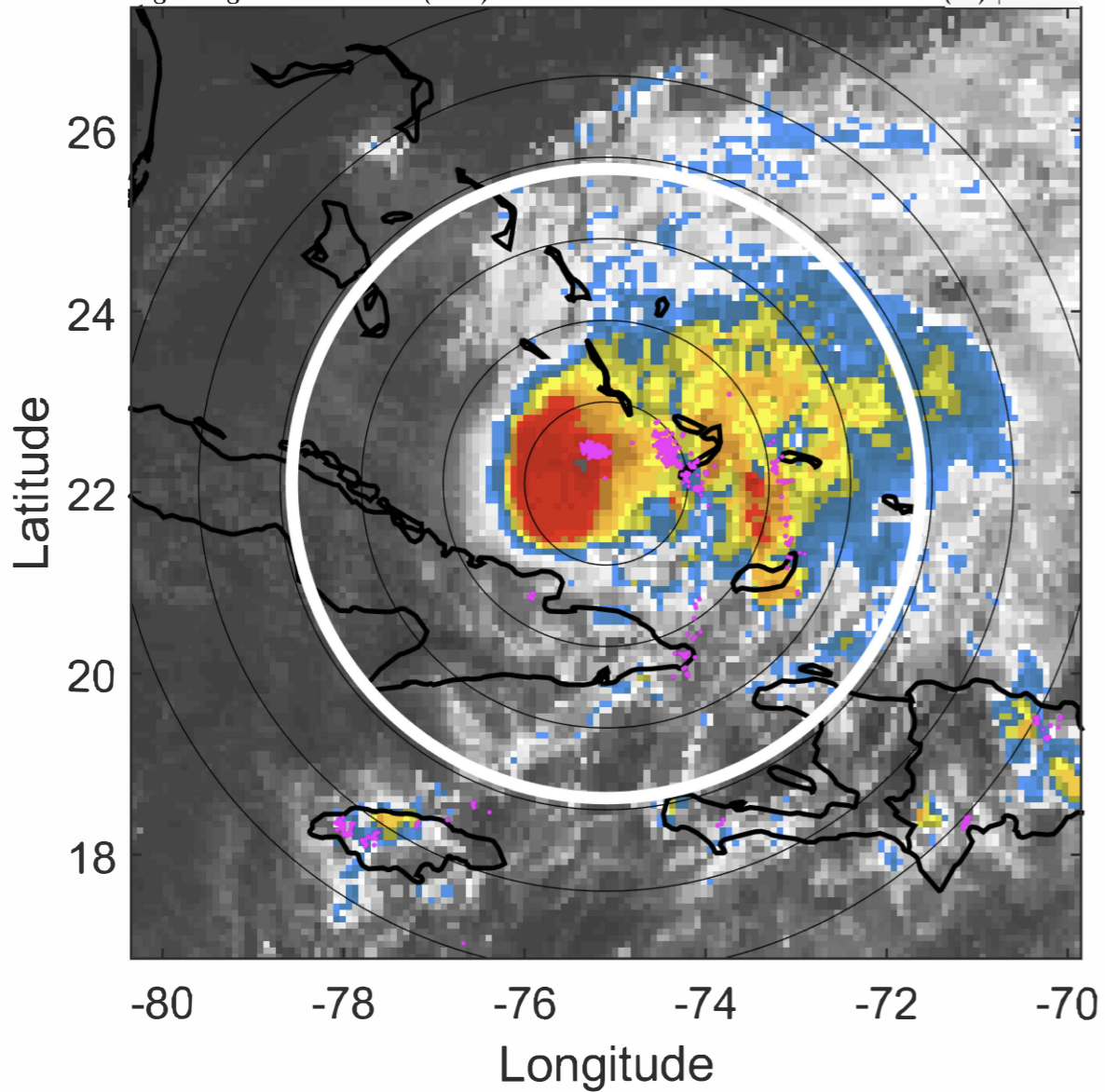
t: 2020073118 (13 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 70 kt C1

S: 5.9 m s<sup>-1</sup> (M) | H: 80°



### 6-h IR BT Differences & Lightning

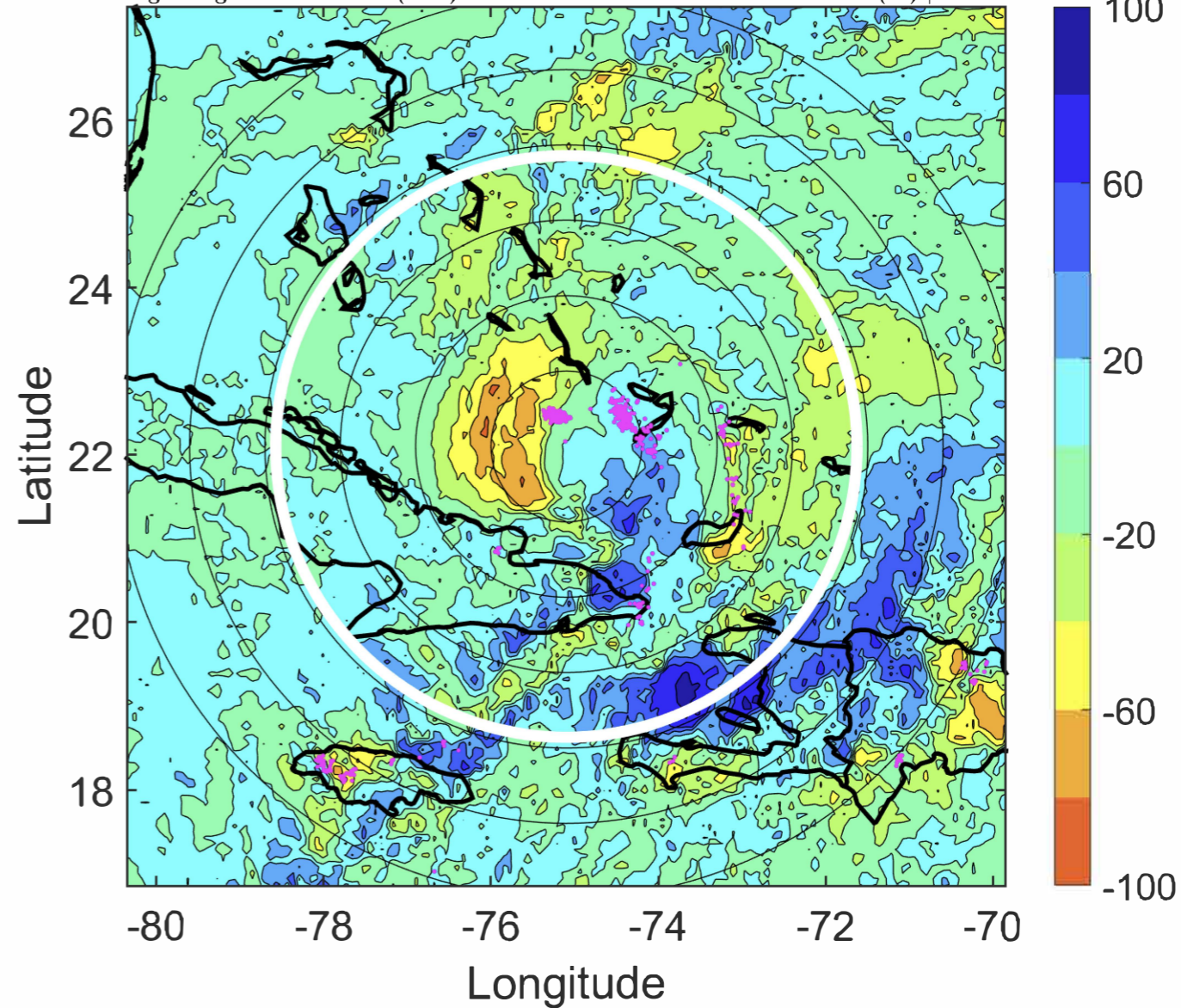
$\Delta$ t: 2020073118 (13 LT) - 2020073112 (7.1 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 70 kt C1

S: 5.9 m s<sup>-1</sup> (M) | H: 80°



### IR BT & Lightning

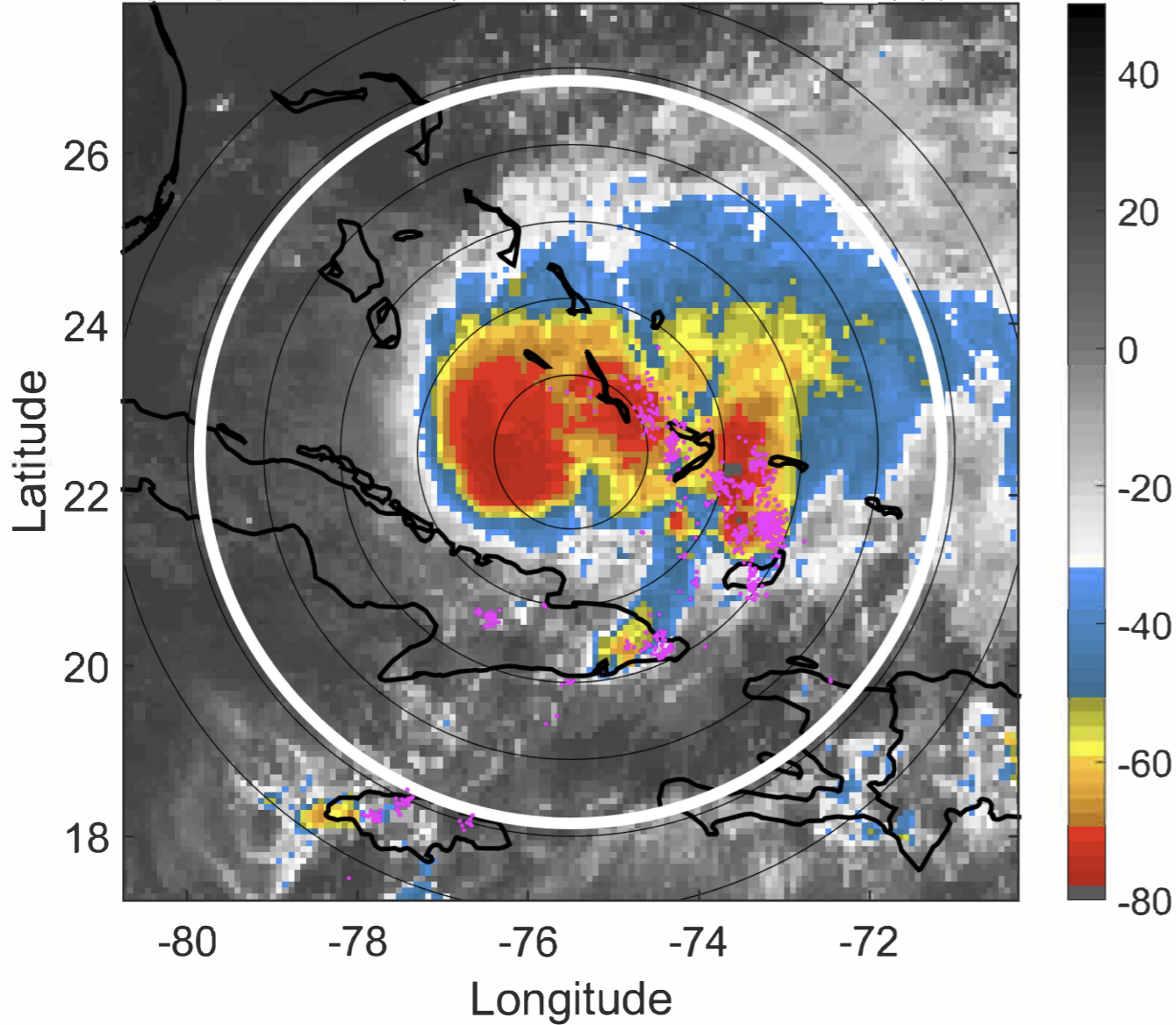
t: 2020073121 (16 LT)

Lightning: 16 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 72.5 kt C1

S:  $6.1 \text{ m s}^{-1}$  (M) | H:  $77^\circ$



### 6-h IR BT Differences & Lightning

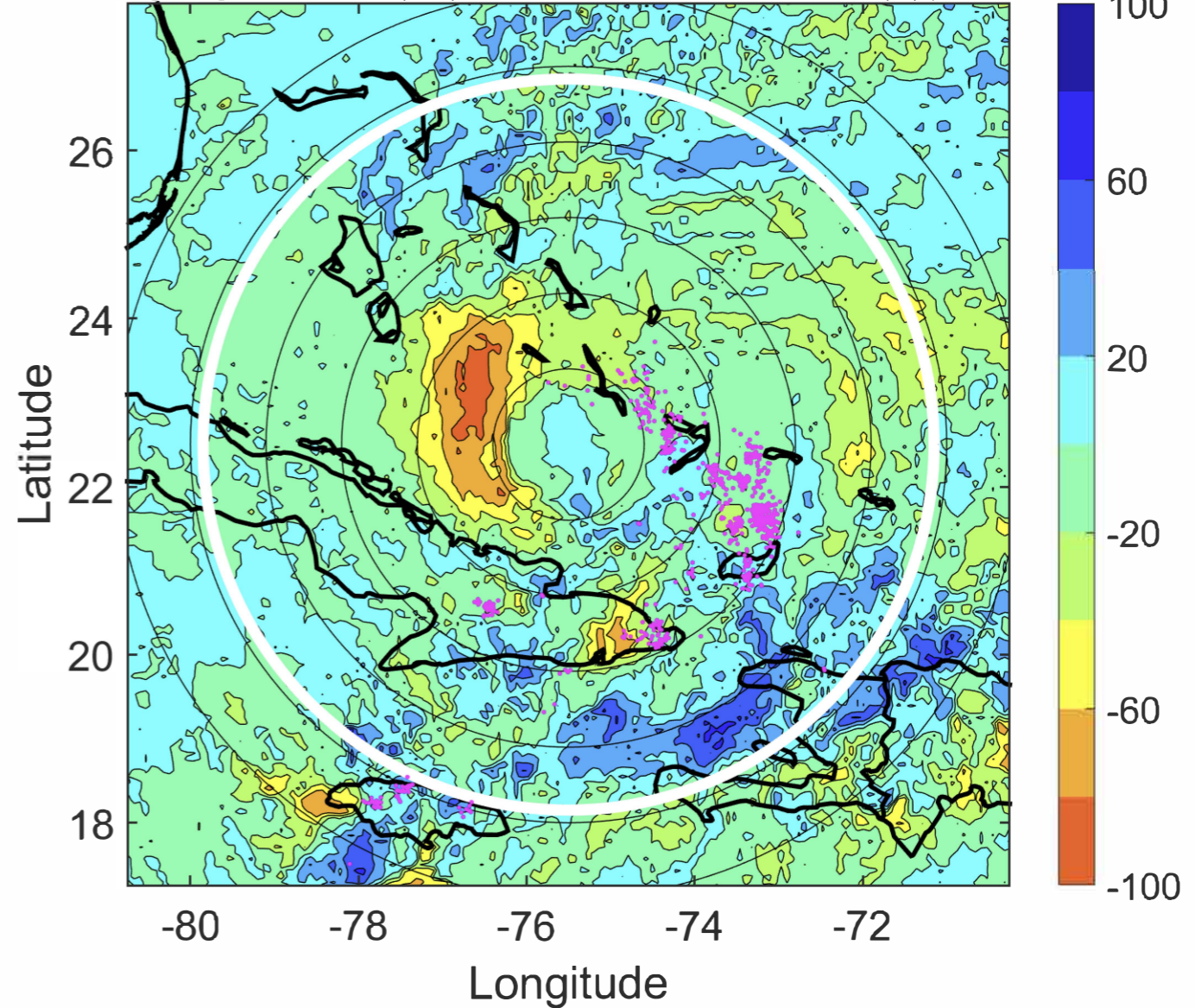
$\Delta$ t: 2020073121 (16 LT) - 2020073115 (10 LT)

Lightning: 16 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 72.5 kt C1

S:  $6.1 \text{ m s}^{-1}$  (M) | H:  $77^\circ$



### IR BT & Lightning

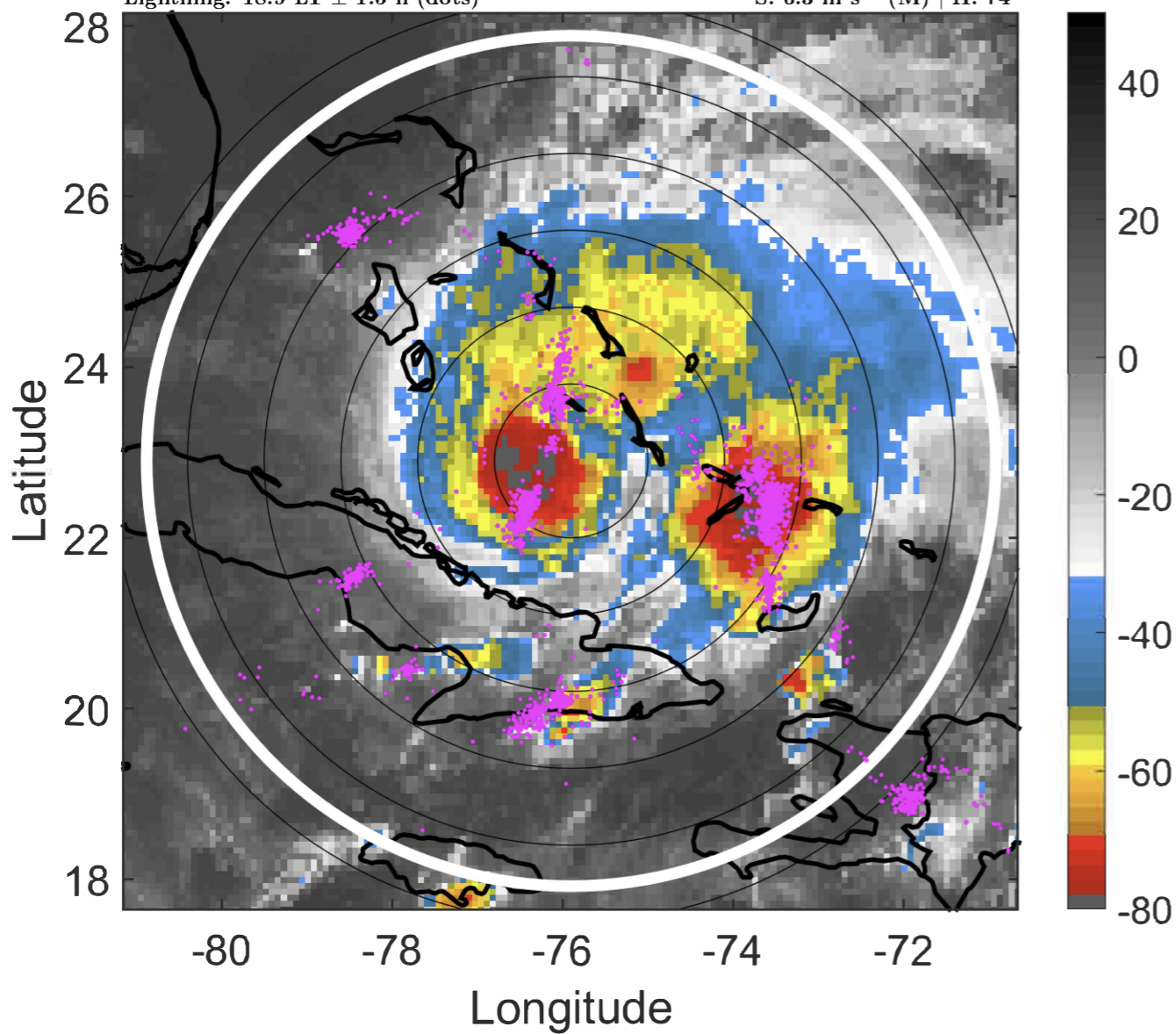
t: 2020080100 (18.9 LT)

Lightning: 18.9 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 75 kt C1

S: 6.3 m s<sup>-1</sup> (M) | H: 74°



### 6-h IR BT Differences & Lightning

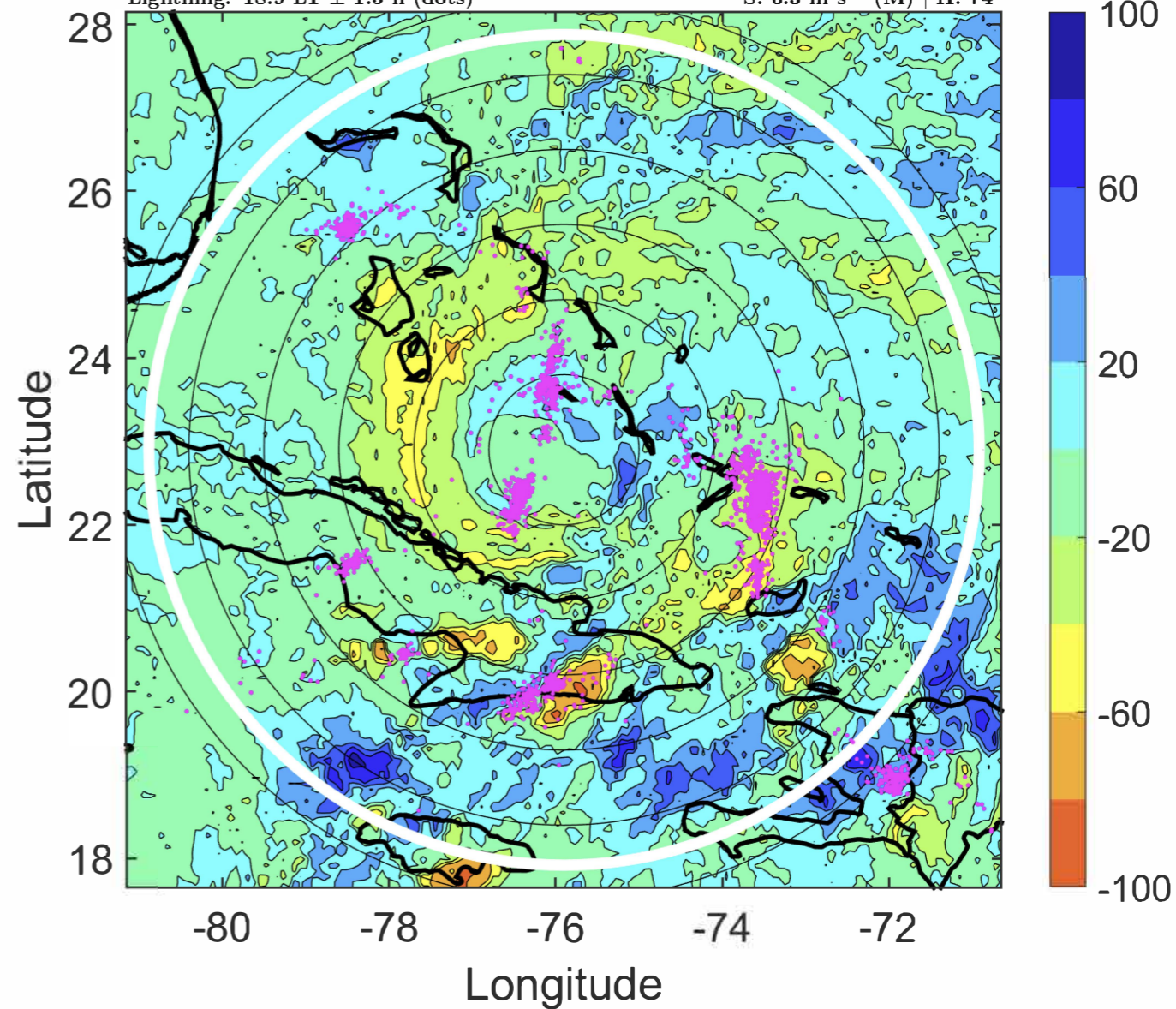
$\Delta$ t: 2020080100 (18.9 LT) - 2020073118 (13 LT)

Lightning: 18.9 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (ISAIAS) | 75 kt C1

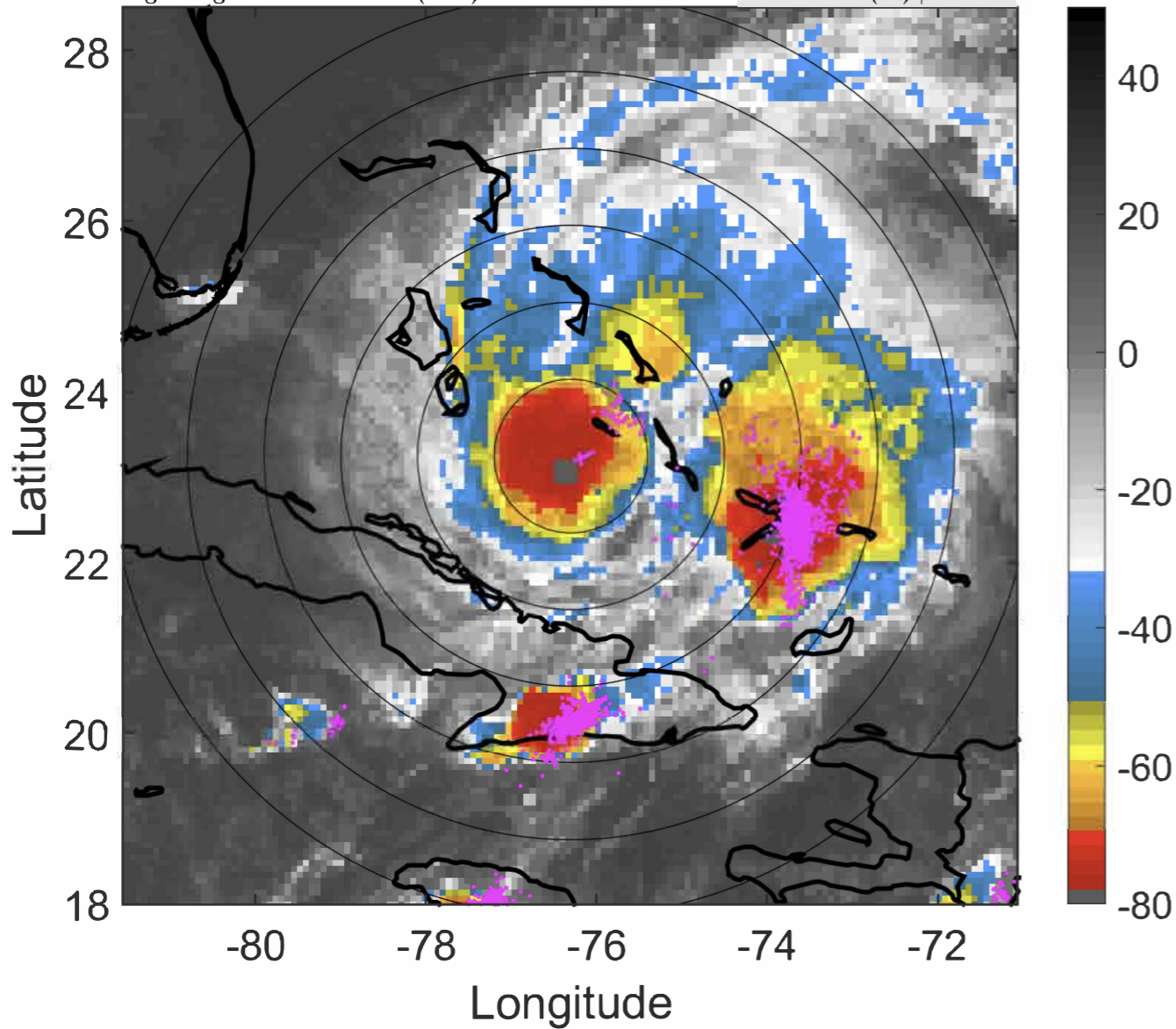
S: 6.3 m s<sup>-1</sup> (M) | H: 74°



### IR BT & Lightning

t: 2020080103 (21.9 LT)  
Lightning: 21.9 LT  $\pm$  1.5 h (dots)

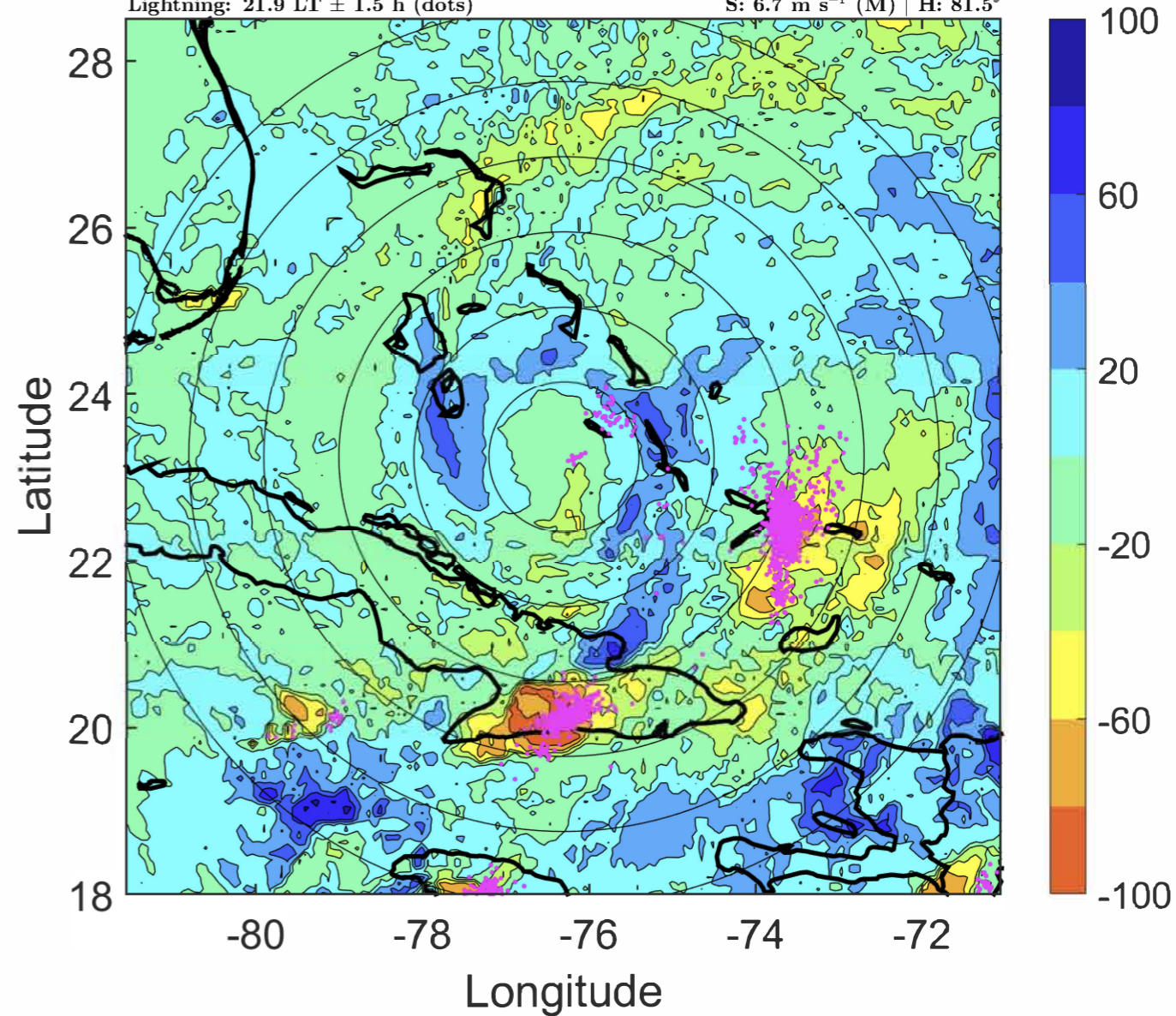
PT: SLCP | EA: INACT  
09L (ISAIAS) | 75 kt C1  
S: 6.7 m s<sup>-1</sup> (M) | H: 81.5°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080103 (21.9 LT) - 2020073121 (16 LT)  
Lightning: 21.9 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT  
09L (ISAIAS) | 75 kt C1  
S: 6.7 m s<sup>-1</sup> (M) | H: 81.5°



### IR BT & Lightning

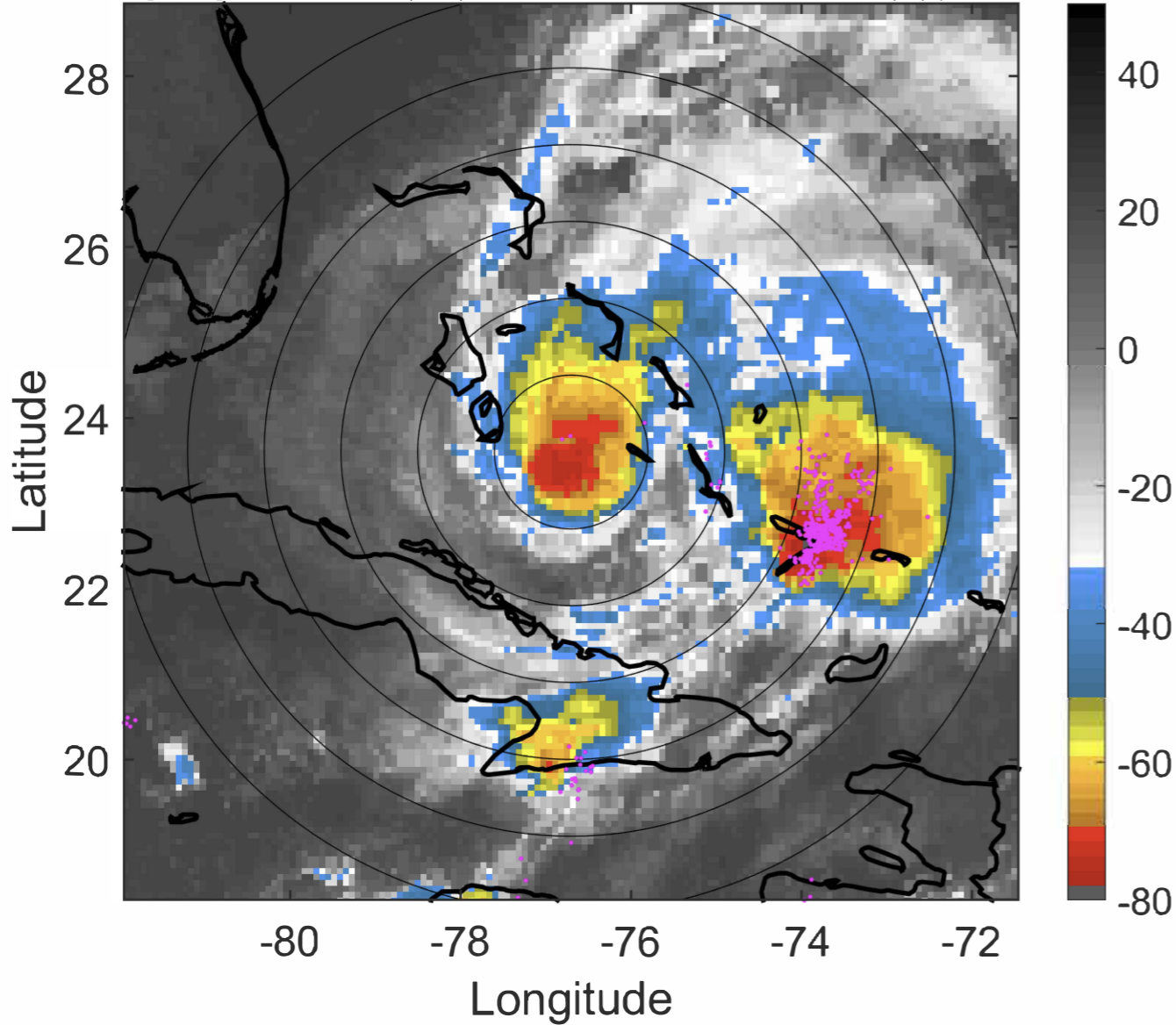
t: 2020080106 (0.9 LT)

Lightning: 0.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 75 kt C1

S: 7.1 m s<sup>-1</sup> (M) | H: 89°



### 6-h IR BT Differences & Lightning

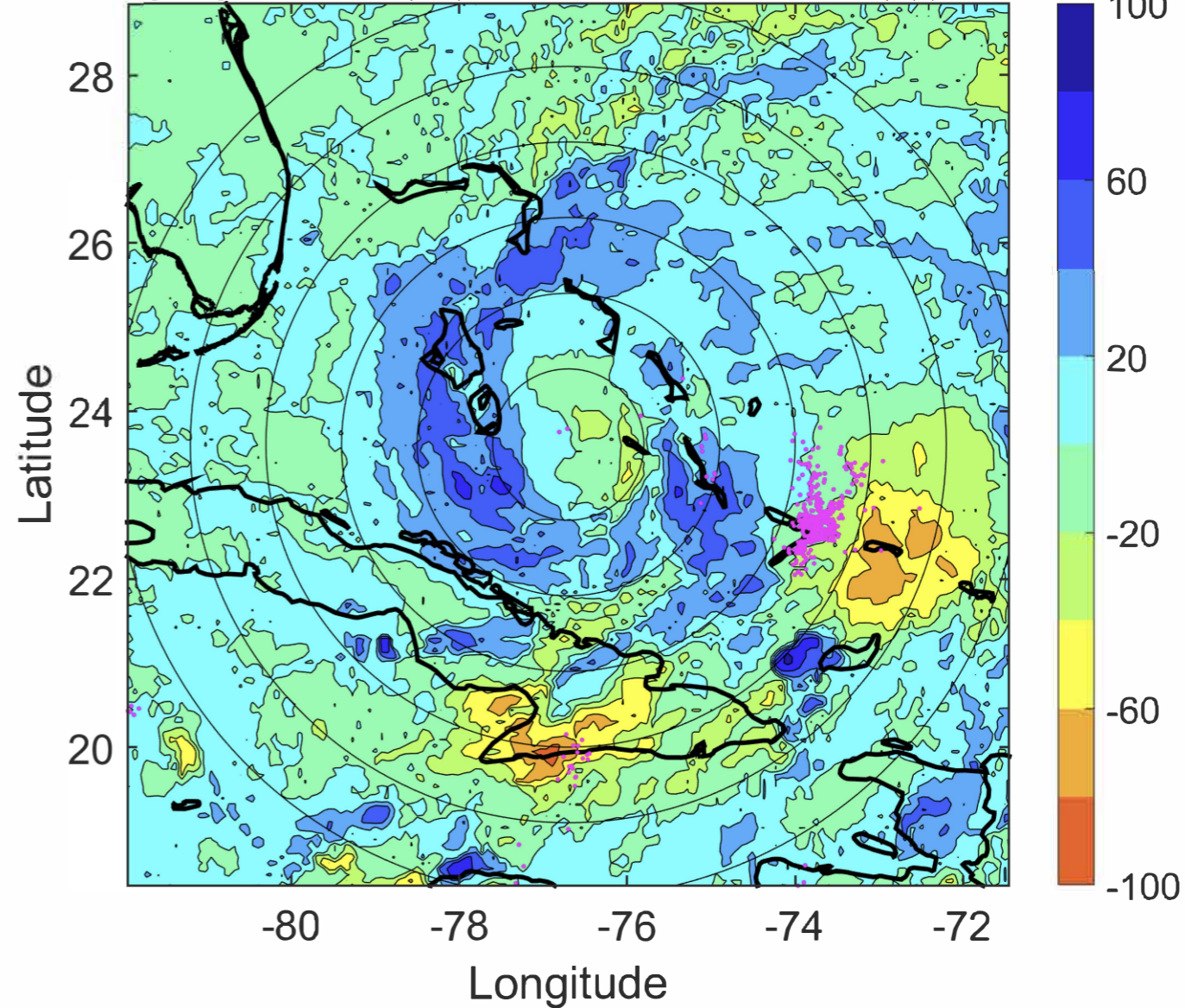
$\Delta$ t: 2020080106 (0.9 LT) - 2020080100 (18.9 LT)

Lightning: 0.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 75 kt C1

S: 7.1 m s<sup>-1</sup> (M) | H: 89°



### IR BT & Lightning

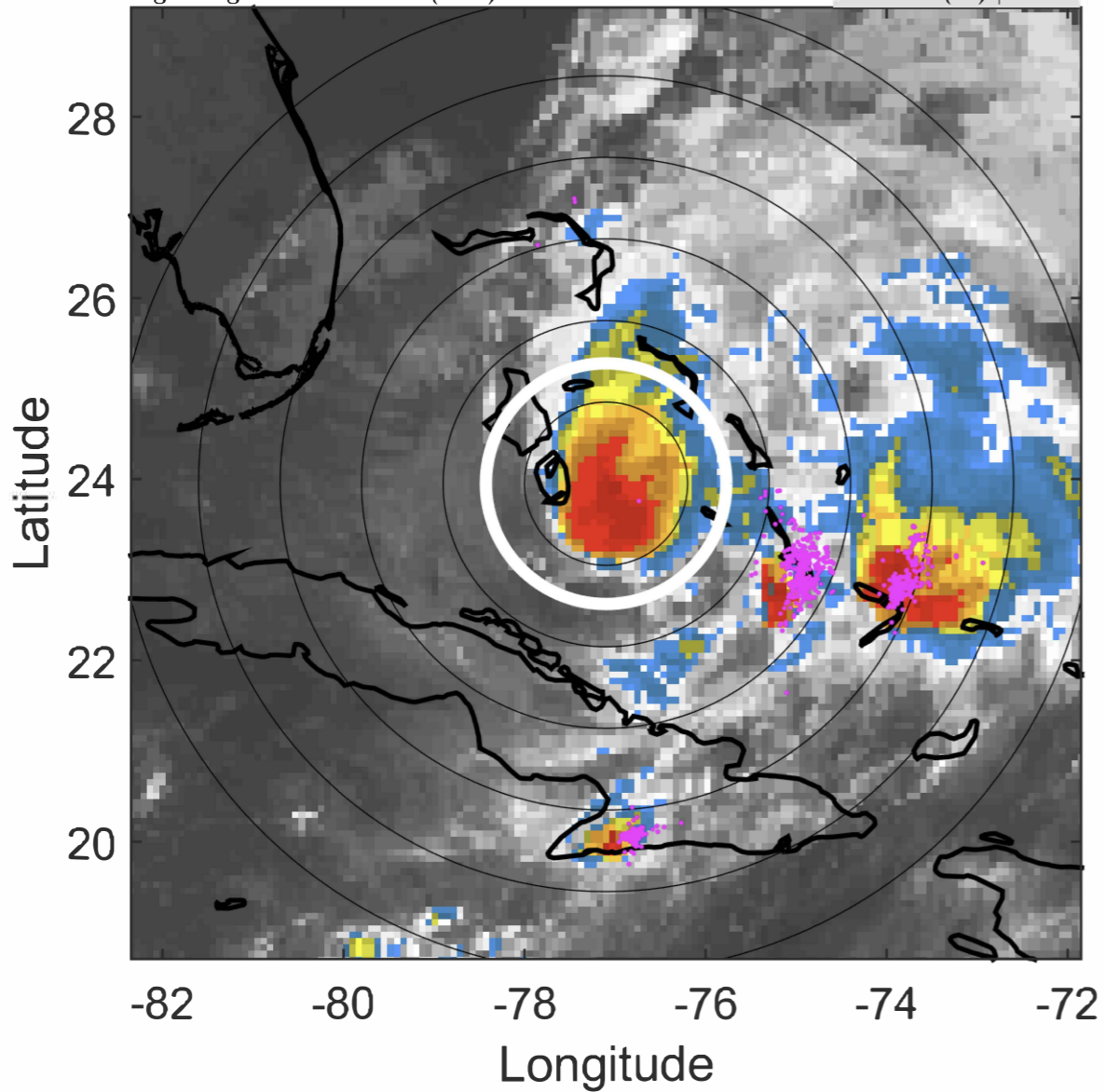
t: 2020080109 (3.9 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 72.5 kt C1

S: 7.1 m s<sup>-1</sup> (M) | H: 91°



### 6-h IR BT Differences & Lightning

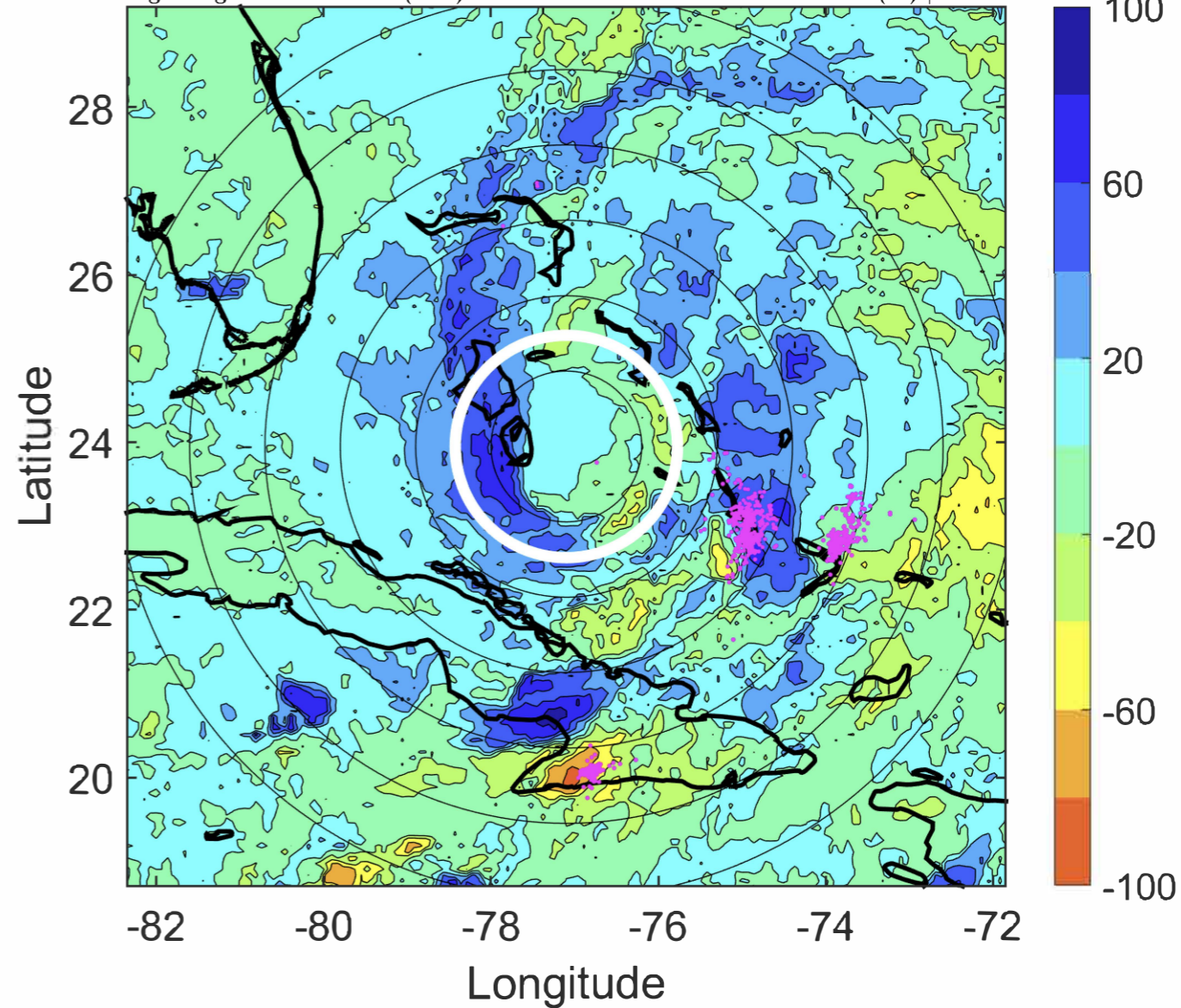
$\Delta$ t: 2020080109 (3.9 LT) - 2020080103 (21.9 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 72.5 kt C1

S: 7.1 m s<sup>-1</sup> (M) | H: 91°



### IR BT & Lightning

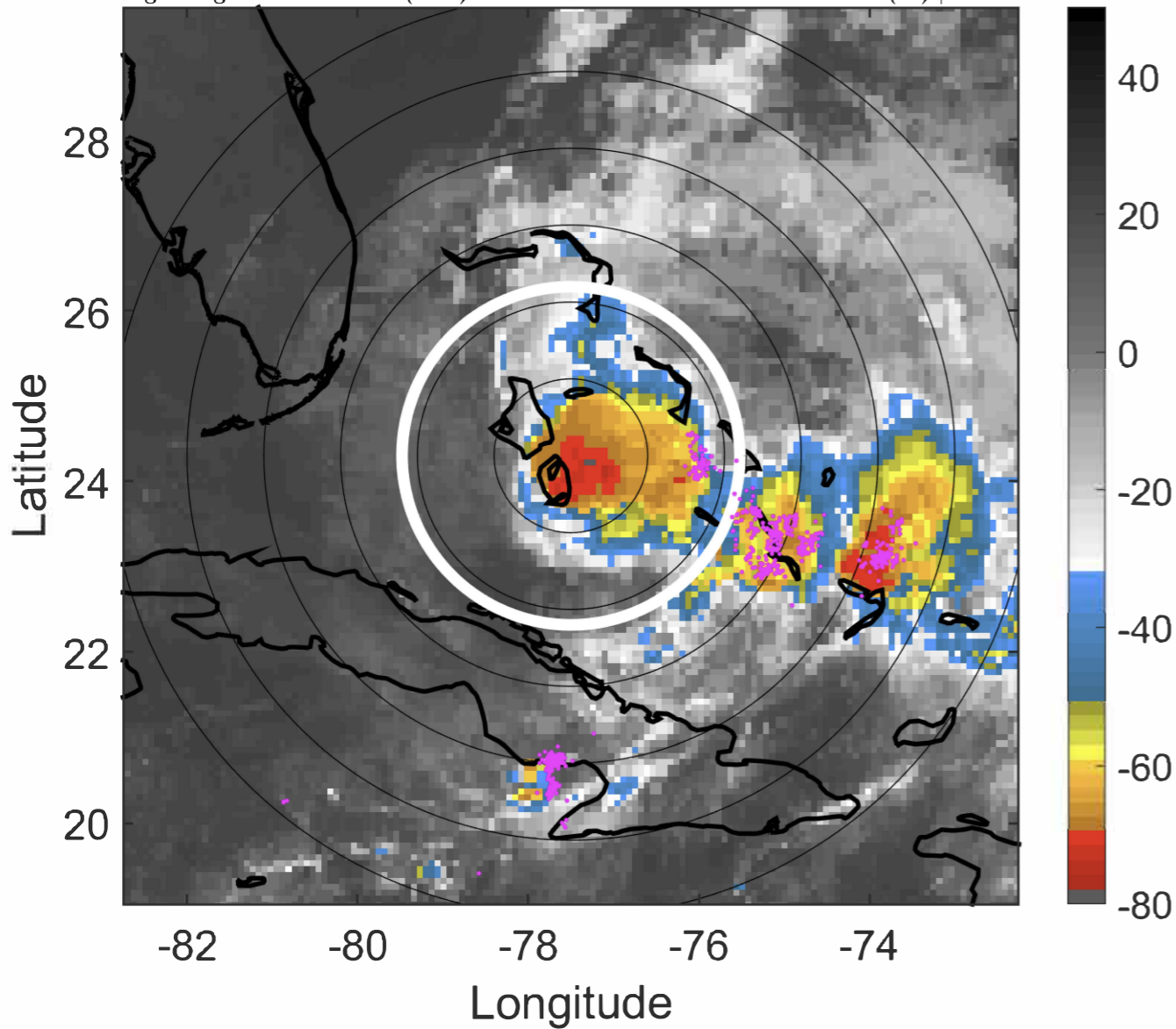
t: 2020080112 (6.8 LT)

Lightning: 6.8 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 70 kt C1

S: 7 m s<sup>-1</sup> (M) | H: 93°



### 6-h IR BT Differences & Lightning

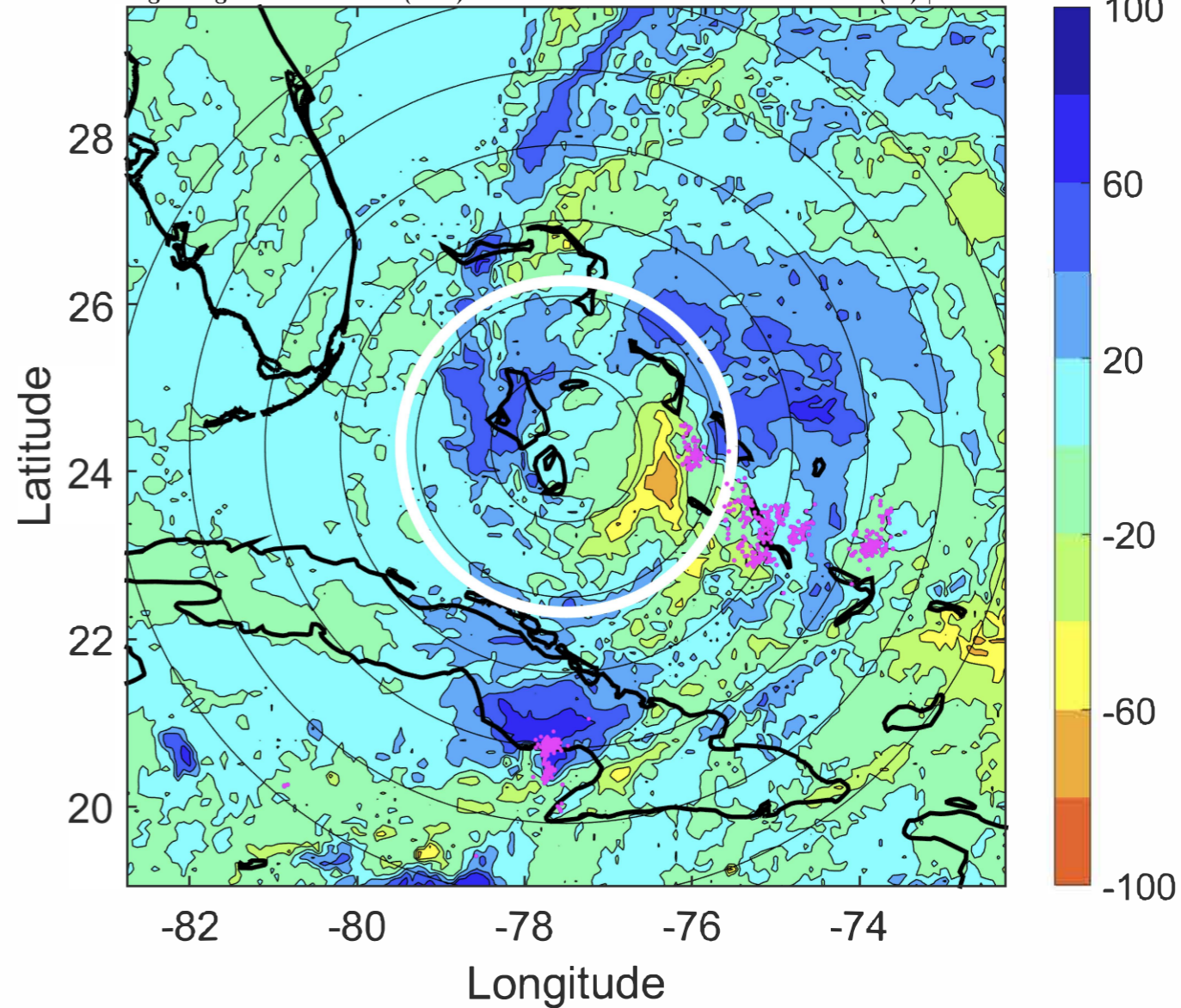
$\Delta$ t: 2020080112 (6.8 LT) - 2020080106 (0.9 LT)

Lightning: 6.8 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 70 kt C1

S: 7 m s<sup>-1</sup> (M) | H: 93°



### IR BT & Lightning

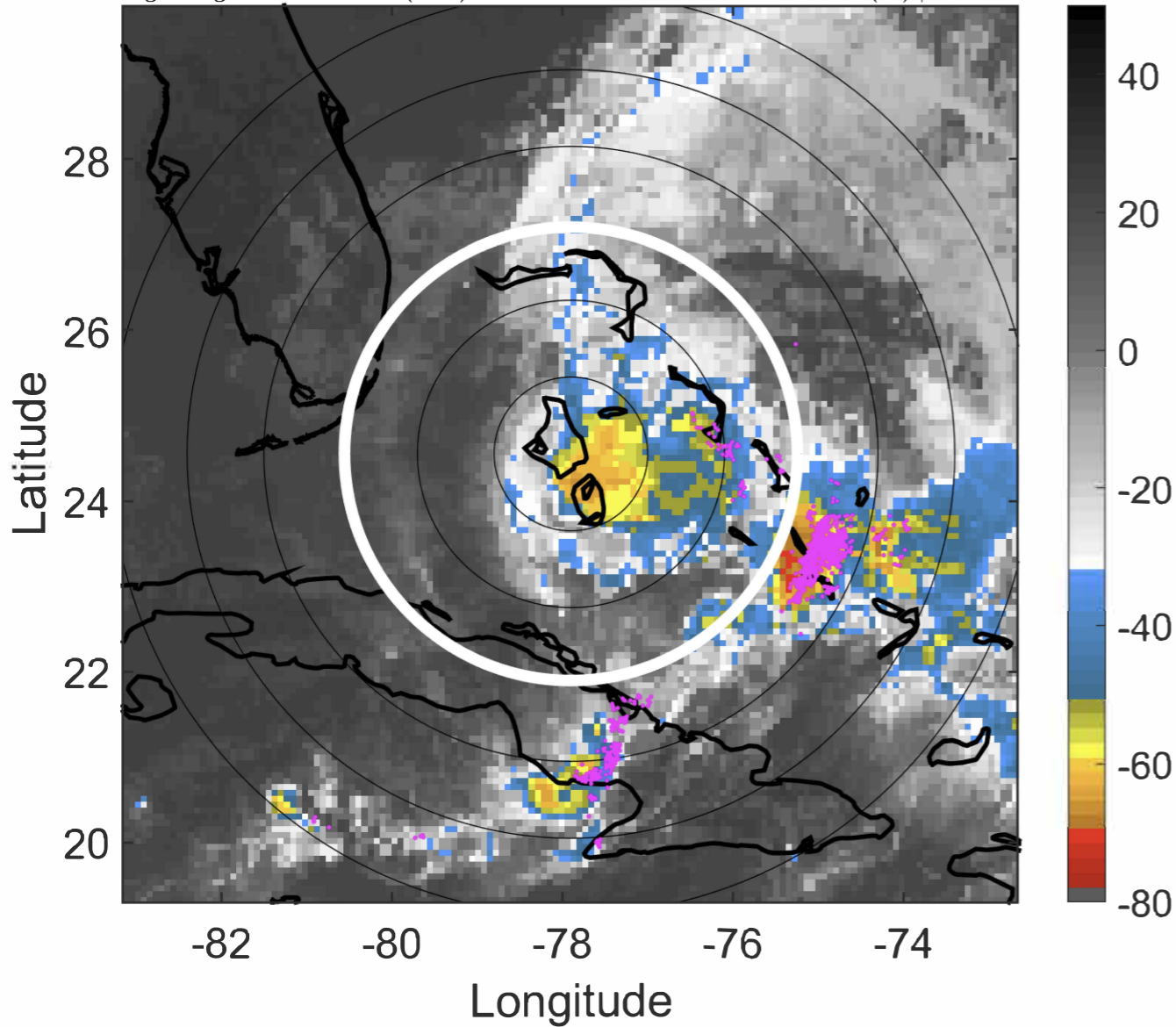
t: 2020080115 (9.8 LT)

Lightning: 9.8 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 65 kt C1

S: 6.7 m s<sup>-1</sup> (M) | H: 91.5°



### 6-h IR BT Differences & Lightning

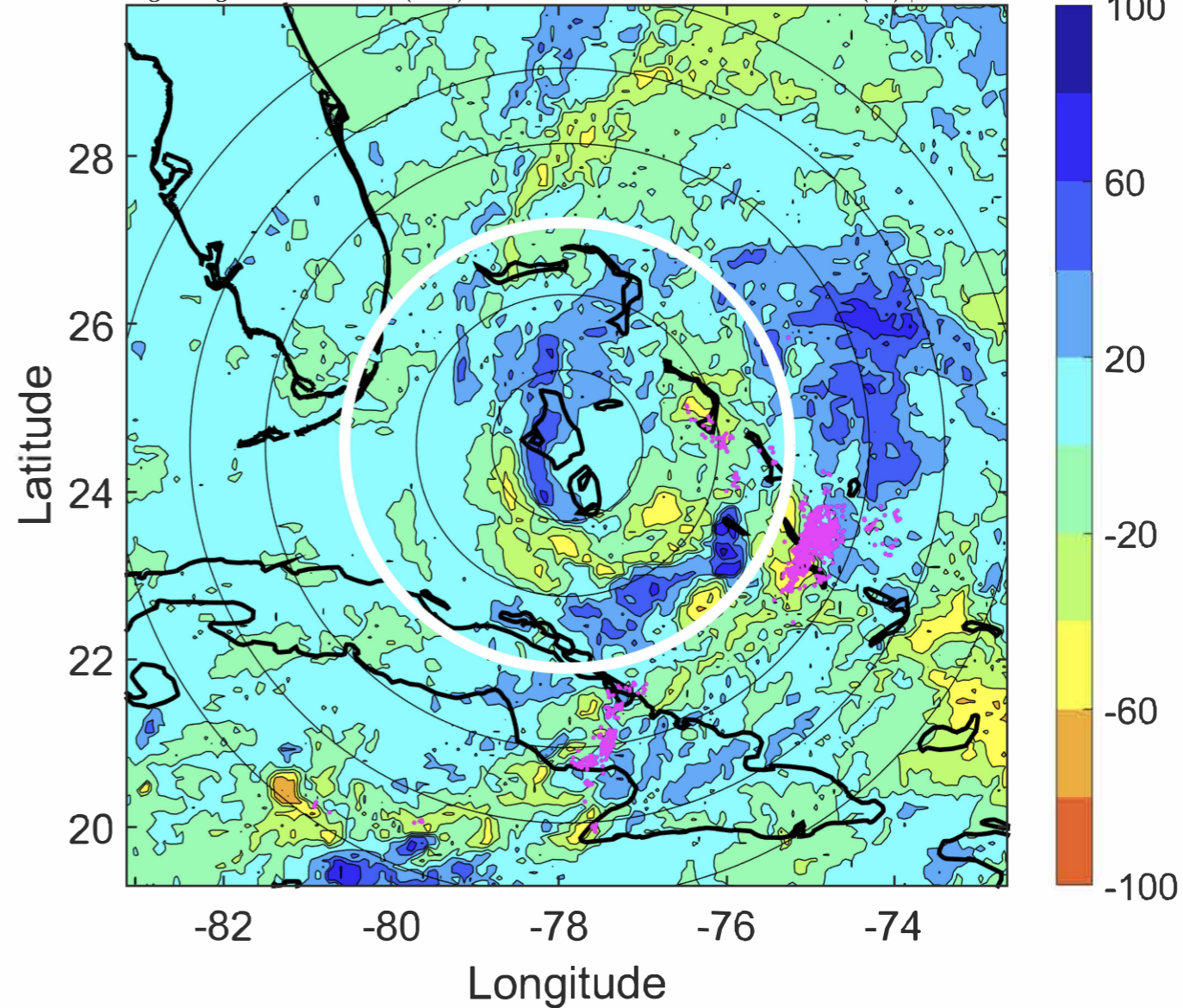
$\Delta$ t: 2020080115 (9.8 LT) - 2020080109 (3.9 LT)

Lightning: 9.8 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 65 kt C1

S: 6.7 m s<sup>-1</sup> (M) | H: 91.5°





### IR BT & Lightning

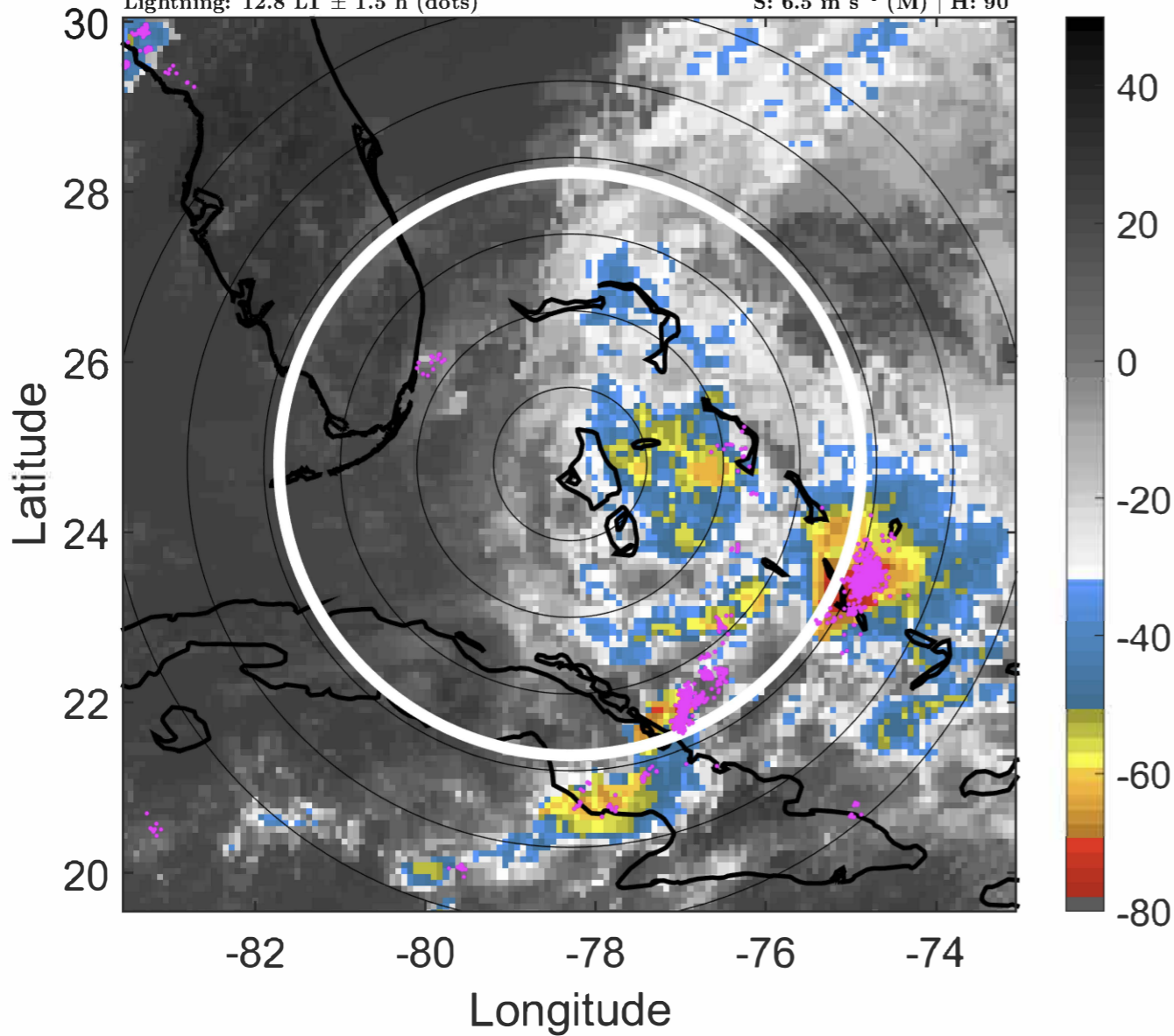
t: 2020080118 (12.8 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.5 m s<sup>-1</sup> (M) | H: 90°



### 6-h IR BT Differences & Lightning

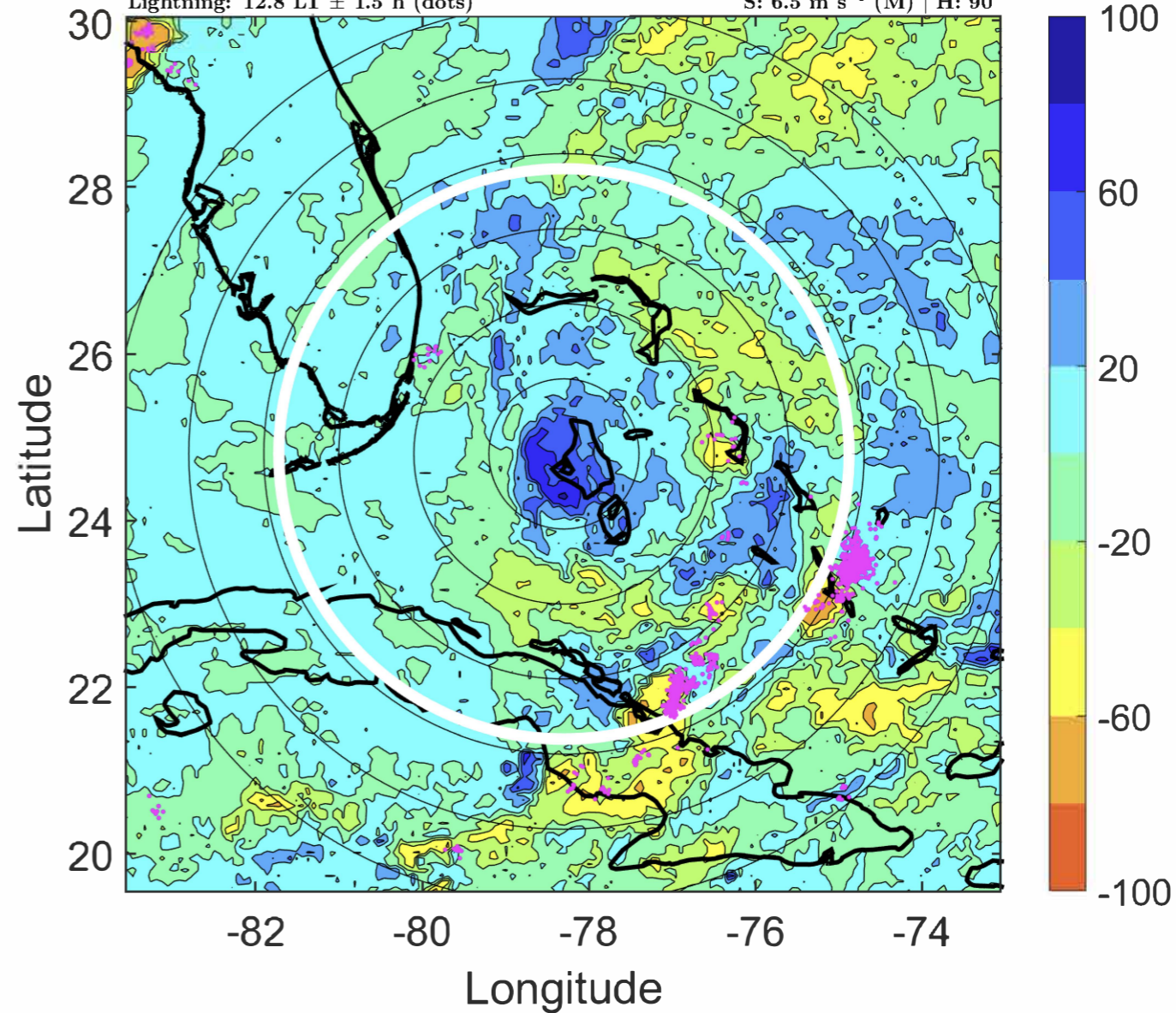
$\Delta$ t: 2020080118 (12.8 LT) - 2020080112 (6.8 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

09L (ISAIAS) | 60 kt TS

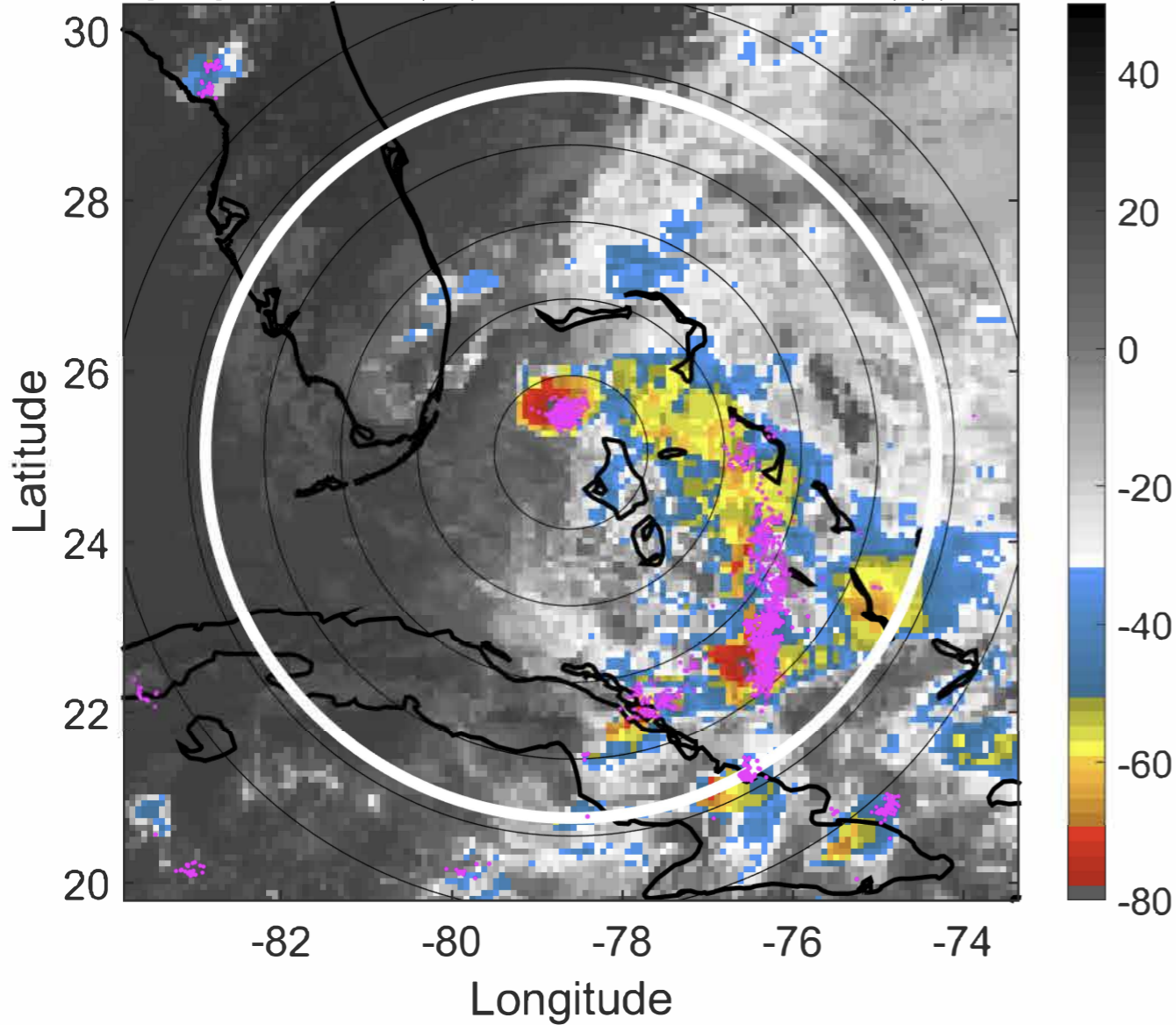
S: 6.5 m s<sup>-1</sup> (M) | H: 90°



### IR BT & Lightning

t: 2020080121 (15.8 LT)  
Lightning: 15.8 LT  $\pm$  1.5 h (dots)

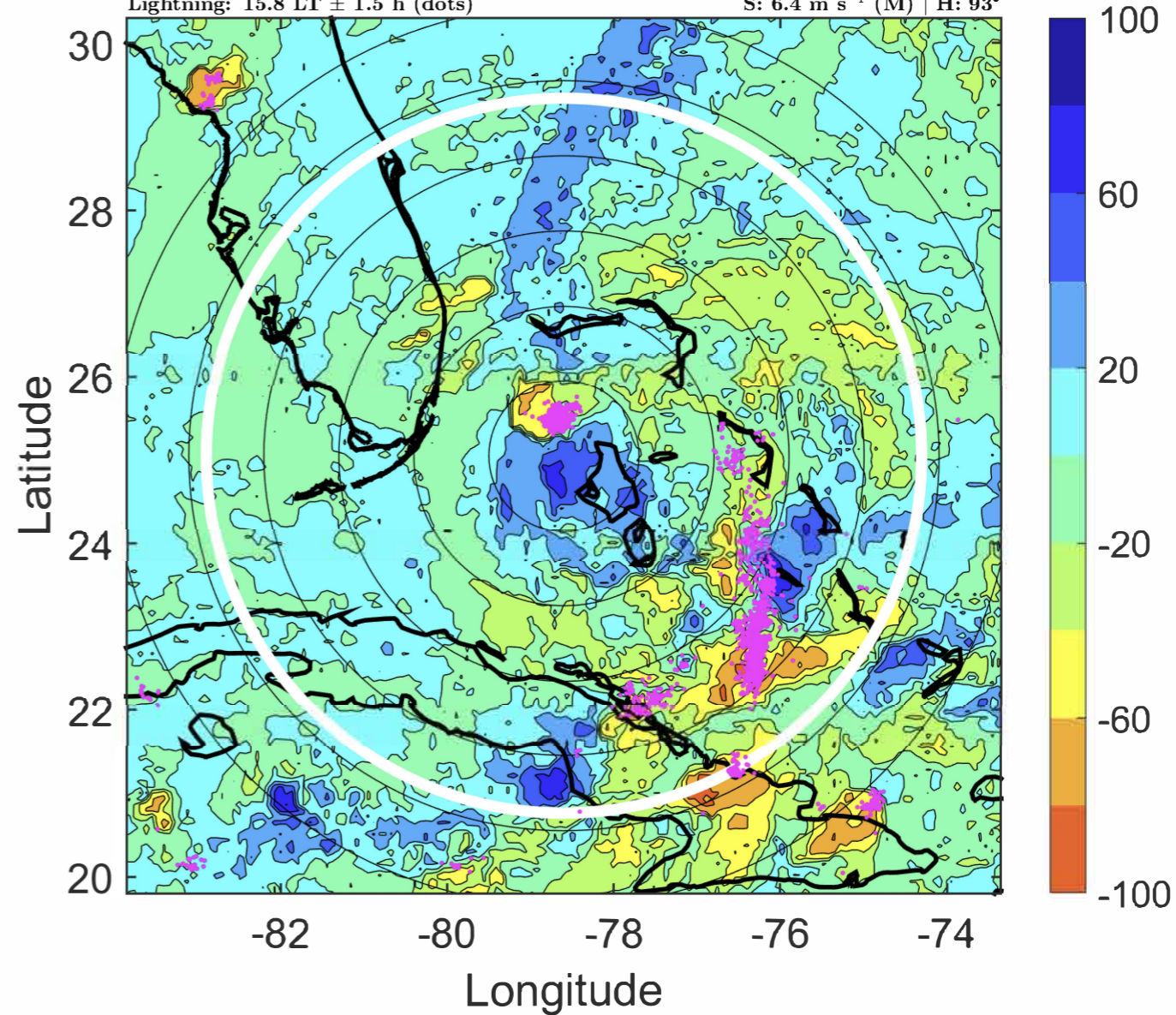
PT: LLWP | EA: QUASI  
09L (ISAIAS) | 60 kt TS  
S: 6.4 m s<sup>-1</sup> (M) | H: 93°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080121 (15.8 LT) - 2020080115 (9.8 LT)  
Lightning: 15.8 LT  $\pm$  1.5 h (dots)

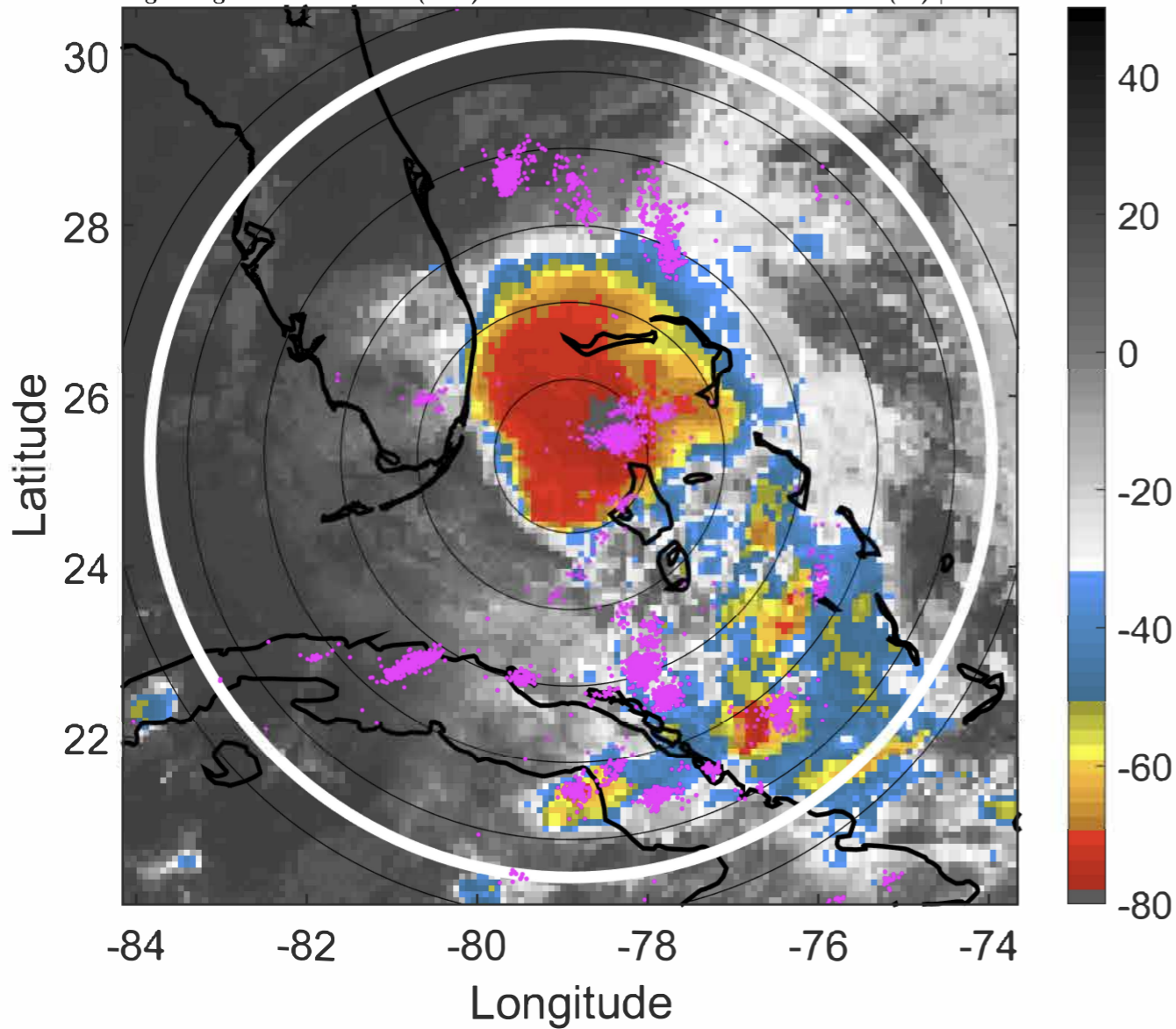
PT: LLWP | EA: QUASI  
09L (ISAIAS) | 60 kt TS  
S: 6.4 m s<sup>-1</sup> (M) | H: 93°



### IR BT & Lightning

t: 2020080200 (18.7 LT)  
Lightning: 18.7 LT  $\pm$  1.5 h (dots)

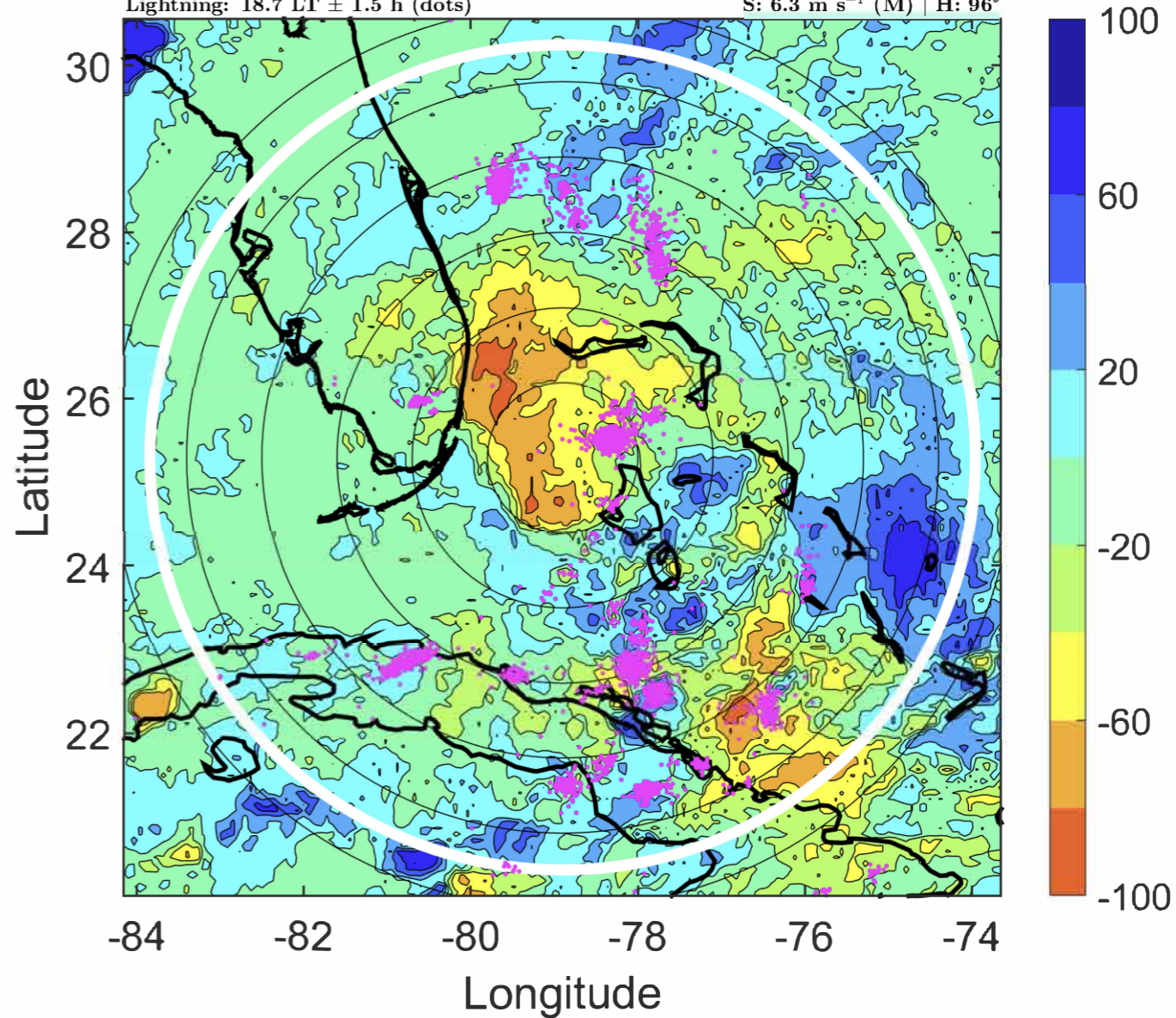
PT: LLWP | EA: QUASI  
09L (ISAIAS) | 60 kt TS  
S: 6.3 m s<sup>-1</sup> (M) | H: 96°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080200 (18.7 LT) - 2020080118 (12.8 LT)  
Lightning: 18.7 LT  $\pm$  1.5 h (dots)

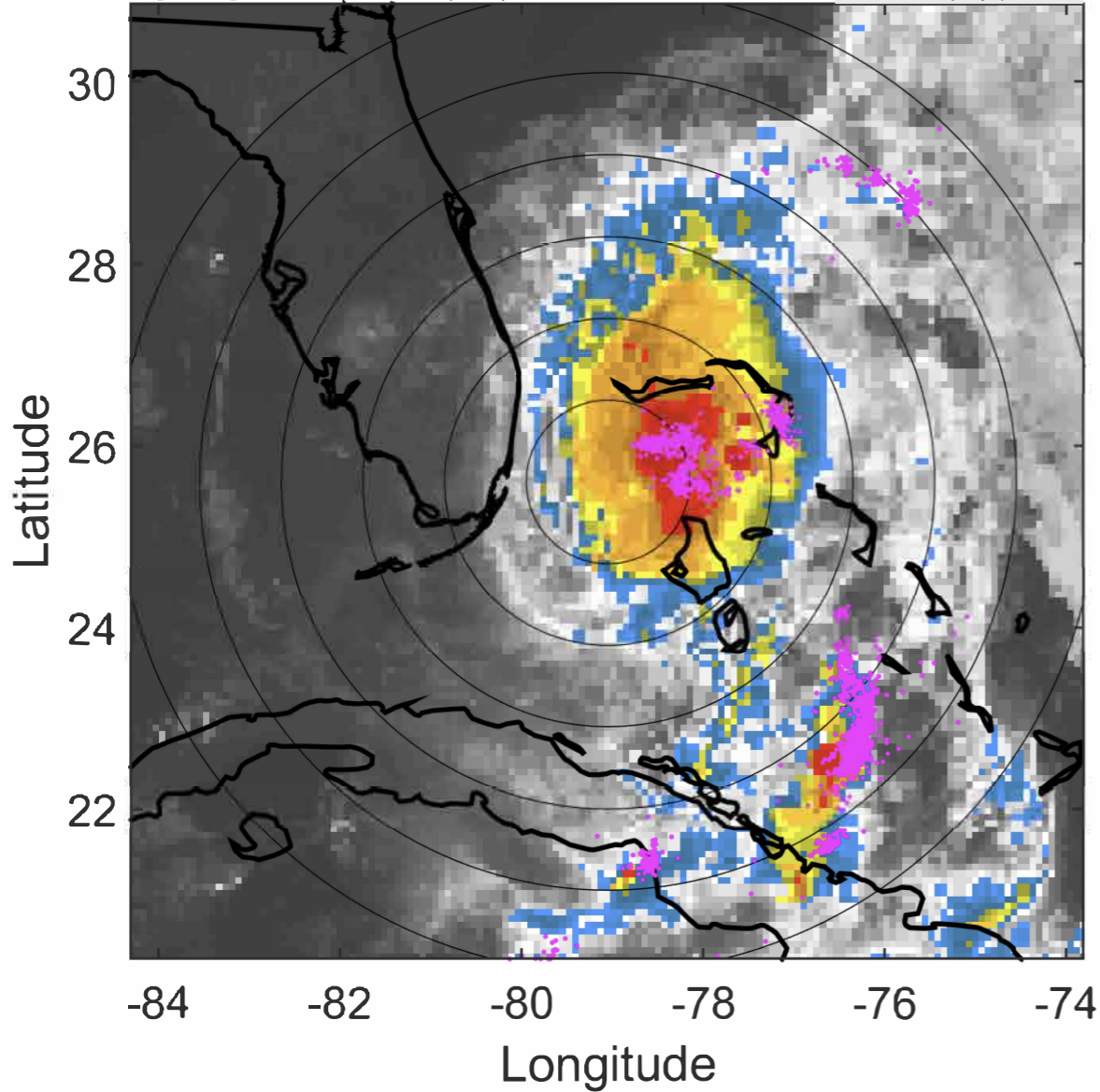
PT: LLWP | EA: QUASI  
09L (ISAIAS) | 60 kt TS  
S: 6.3 m s<sup>-1</sup> (M) | H: 96°



### IR BT & Lightning

t: 2020080203 (21.7 LT)  
Lightning: 21.7 LT  $\pm$  1.5 h (dots)

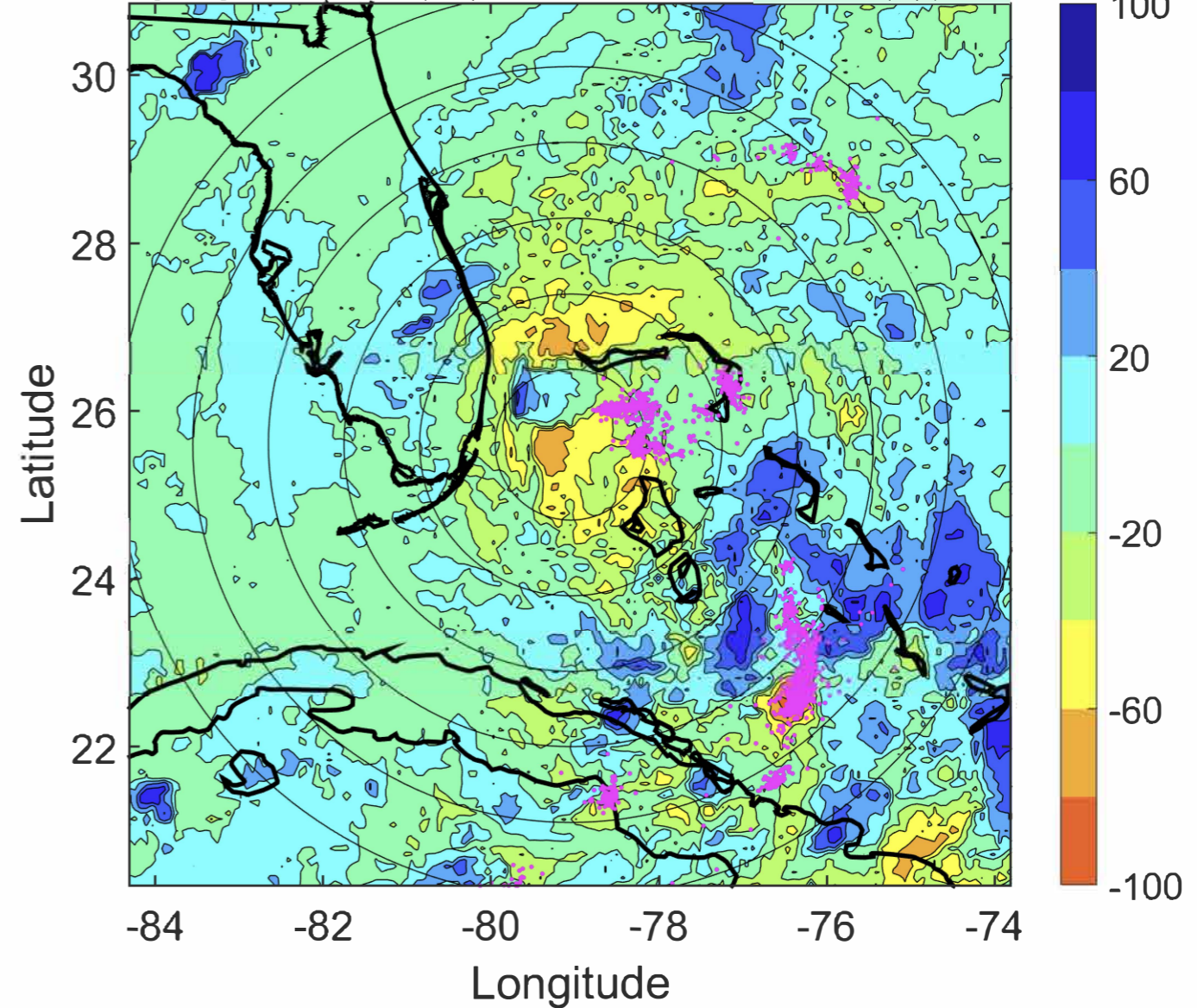
PT: LLWP | EA: QUASI  
09L (ISAIAS) | 57.5 kt TS  
S: 6.6 m s<sup>-1</sup> (M) | H: 95°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080203 (21.7 LT) - 2020080121 (15.8 LT)  
Lightning: 21.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI  
09L (ISAIAS) | 57.5 kt TS  
S: 6.6 m s<sup>-1</sup> (M) | H: 95°



### IR BT & Lightning

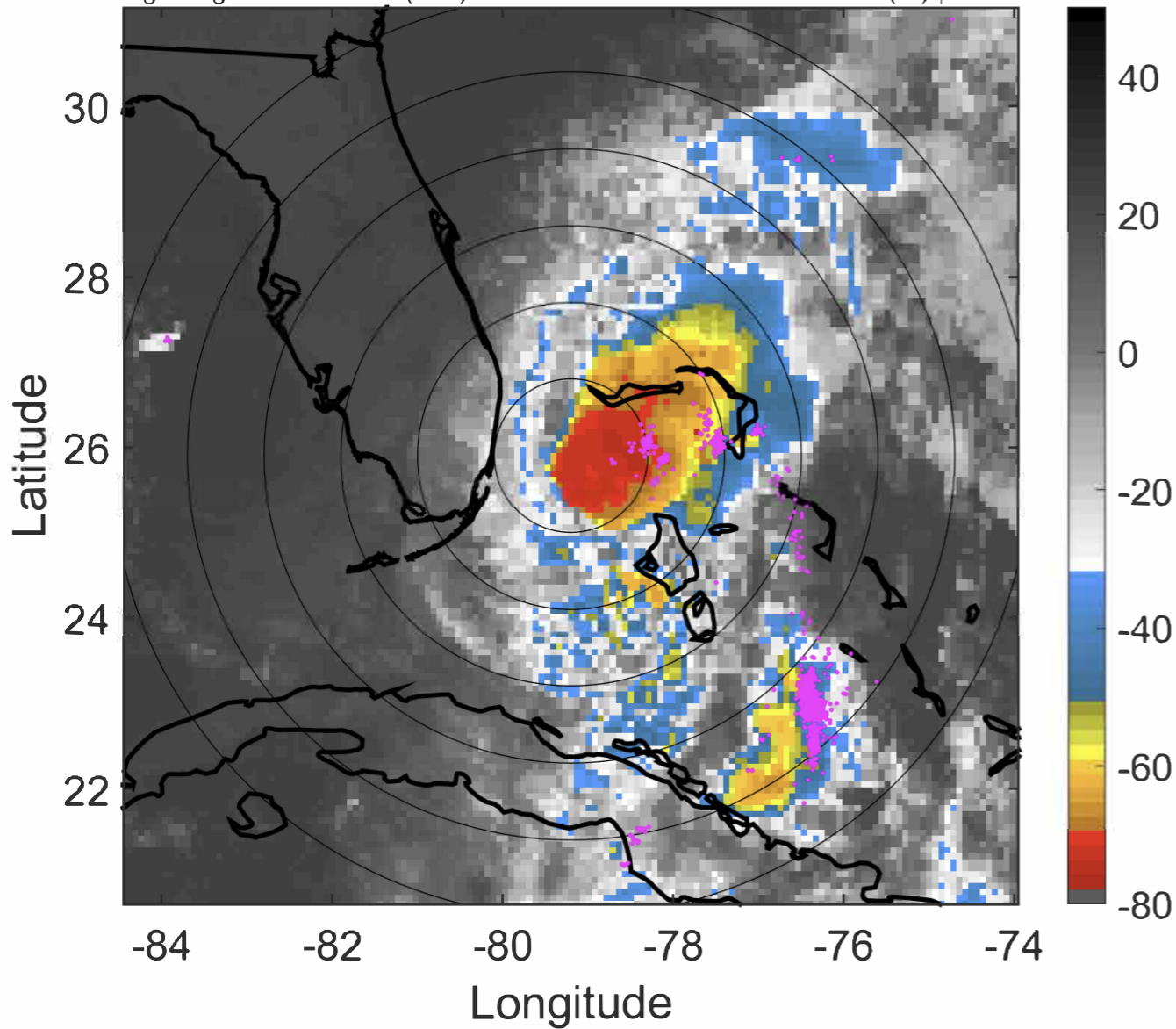
t: 2020080206 (0.7 LT)

Lightning: 0.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 6.9 m s<sup>-1</sup> (M) | H: 94°



### 6-h IR BT Differences & Lightning

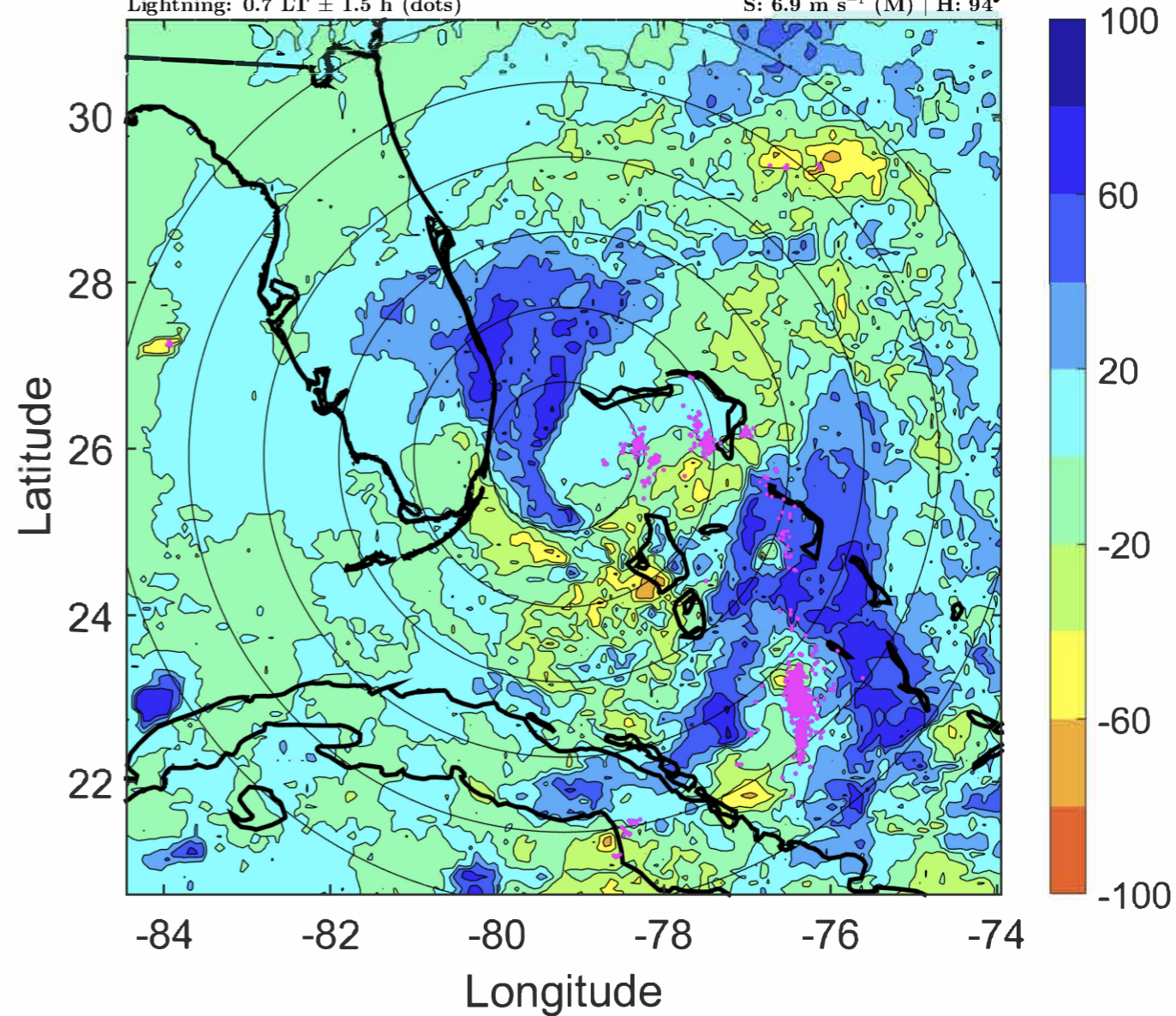
$\Delta$ t: 2020080206 (0.7 LT) - 2020080200 (18.7 LT)

Lightning: 0.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 6.9 m s<sup>-1</sup> (M) | H: 94°



### IR BT & Lightning

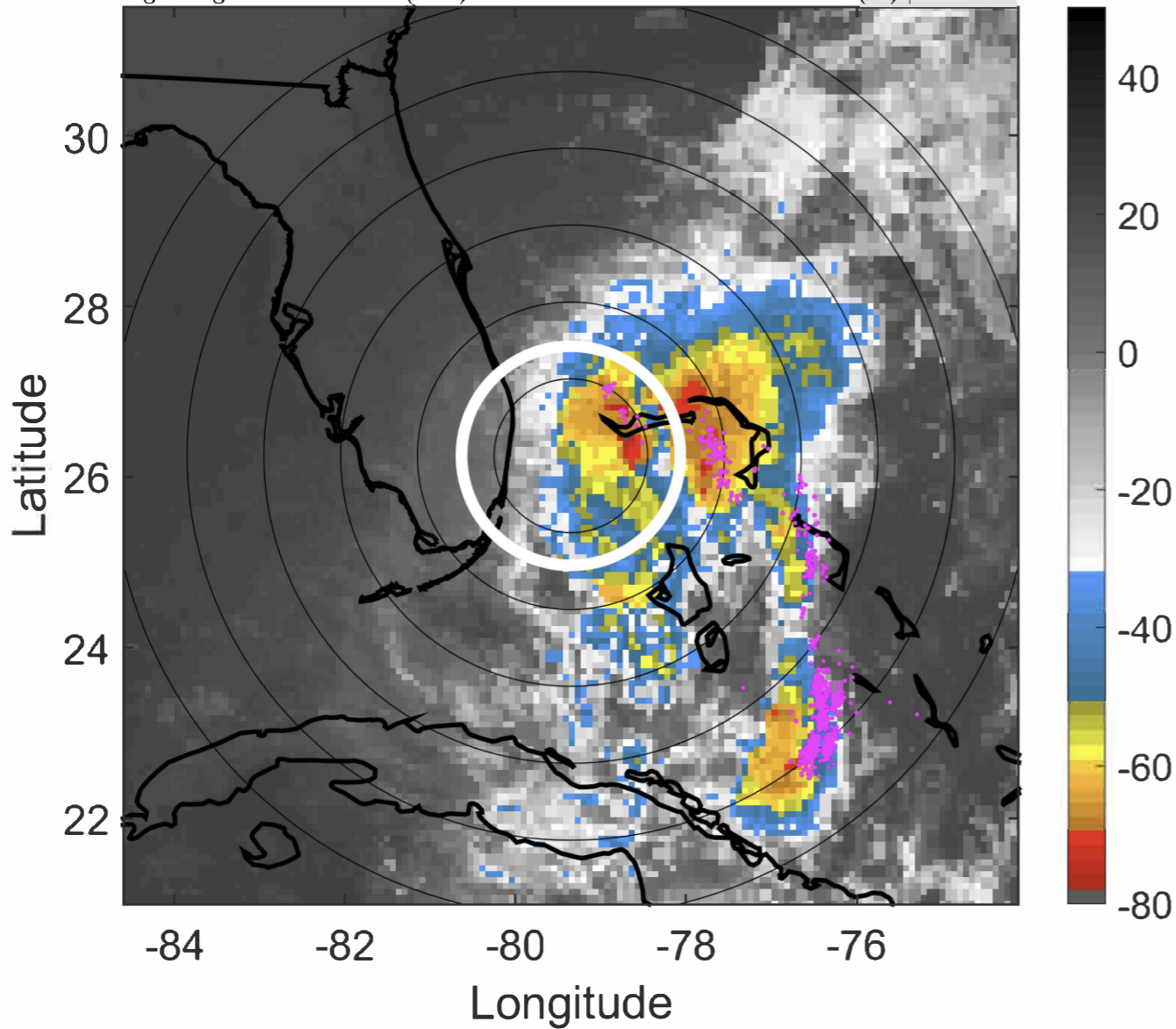
t: 2020080209 (3.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 7.4 m s<sup>-1</sup> (M) | H: 102.5°



### 6-h IR BT Differences & Lightning

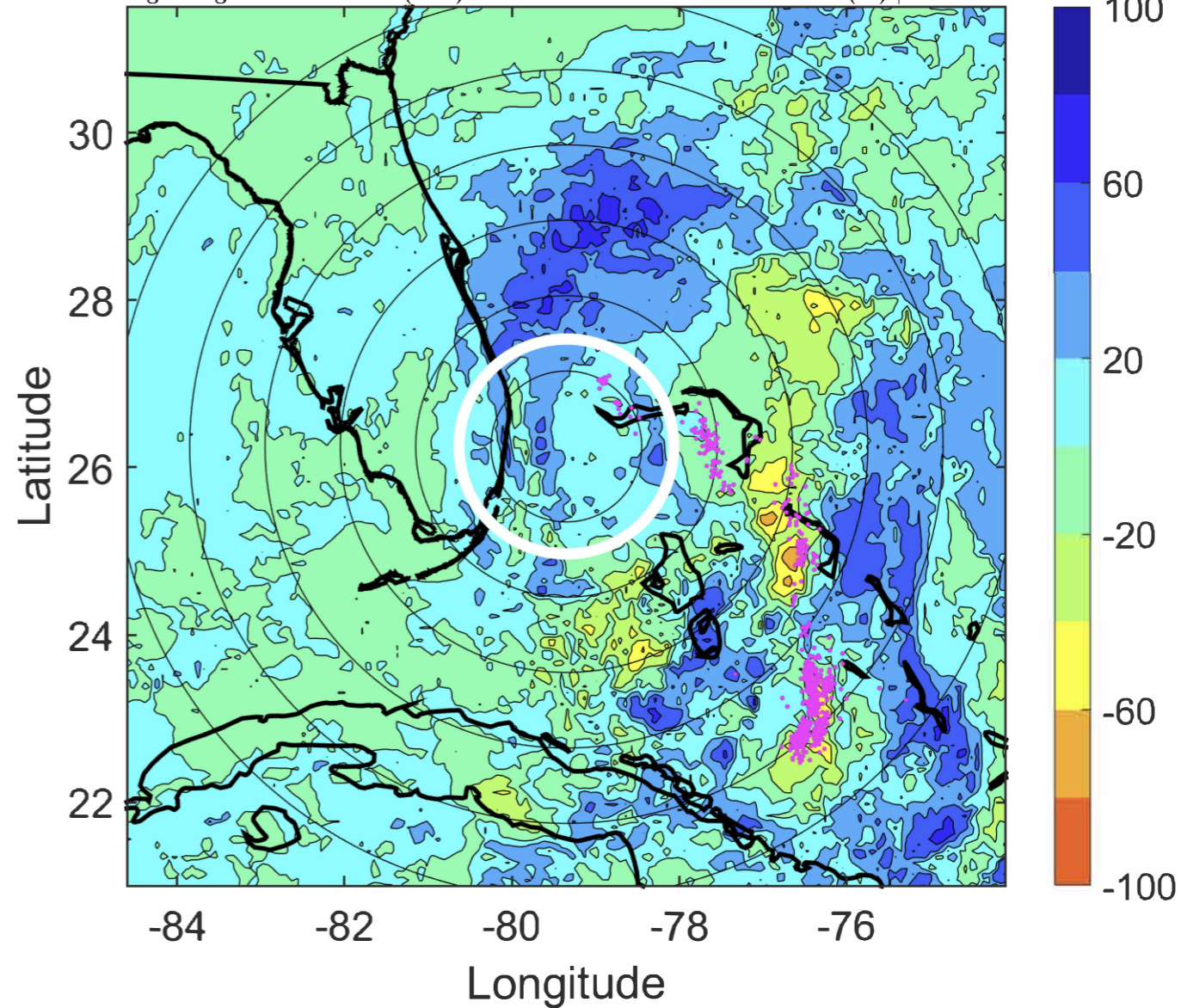
$\Delta$ t: 2020080209 (3.7 LT) - 2020080203 (21.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 7.4 m s<sup>-1</sup> (M) | H: 102.5°



### IR BT & Lightning

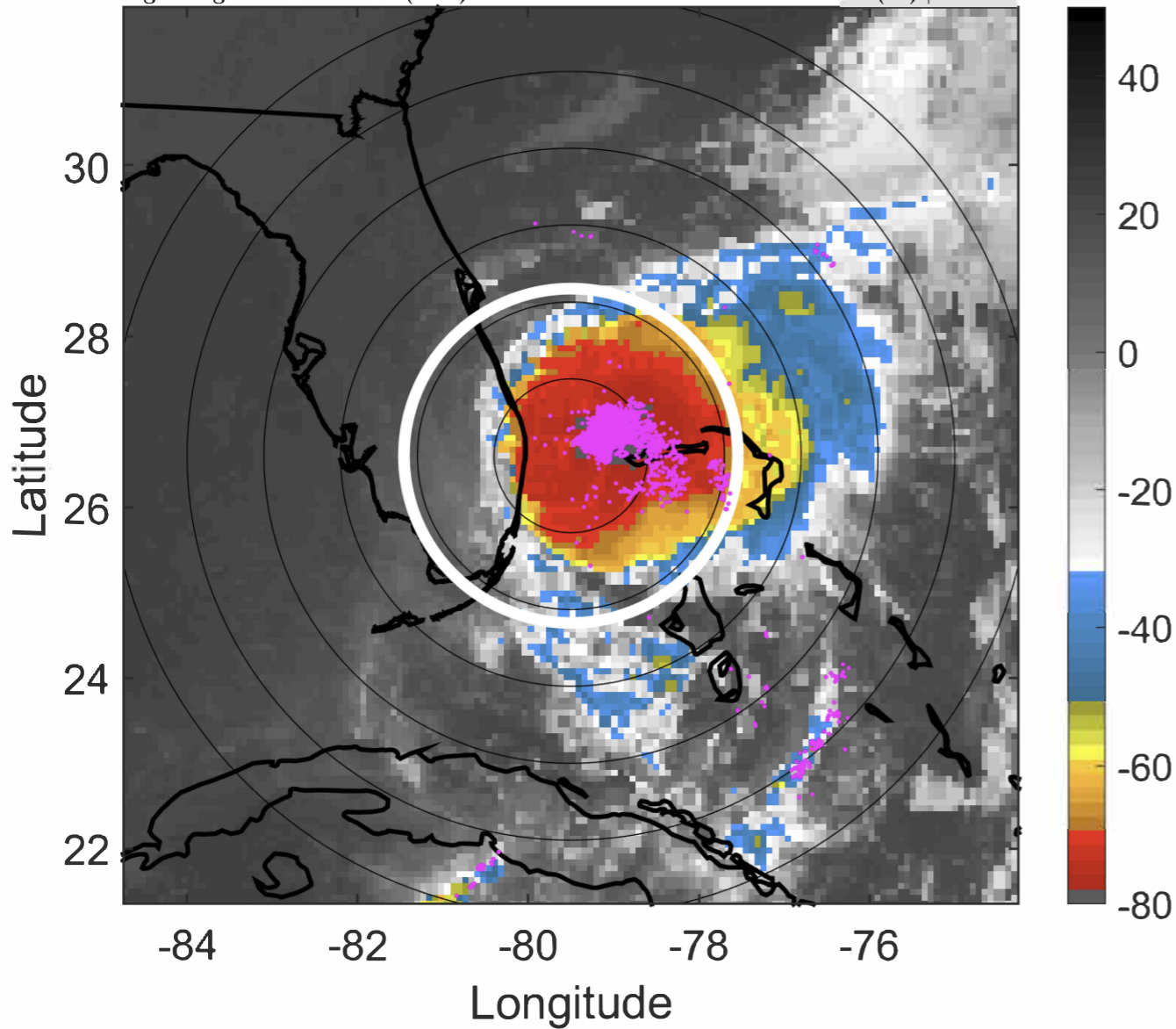
t: 2020080212 (6.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 111°



### 6-h IR BT Differences & Lightning

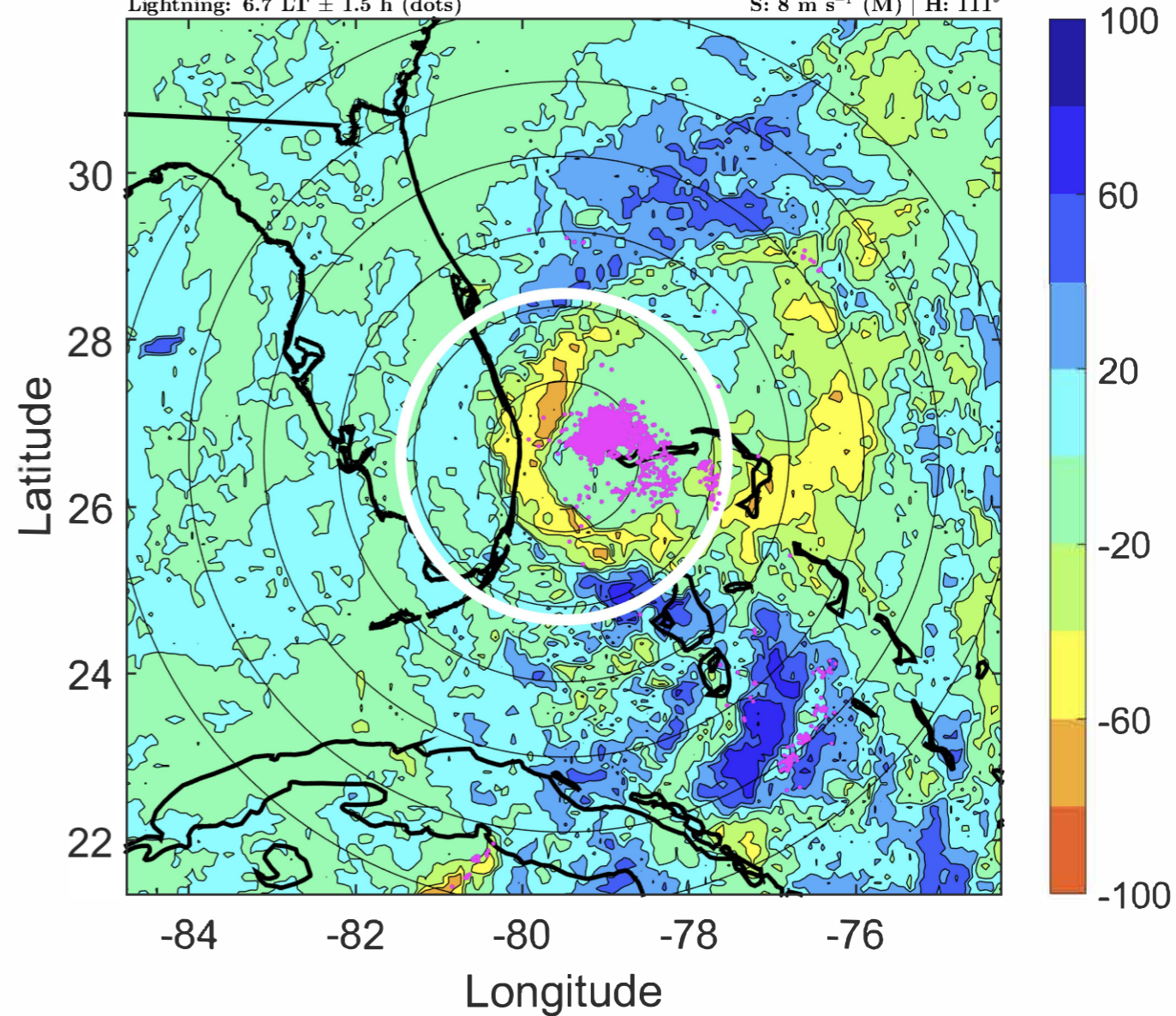
$\Delta$ t: 2020080212 (6.7 LT) - 2020080206 (0.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 55 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 111°



### IR BT & Lightning

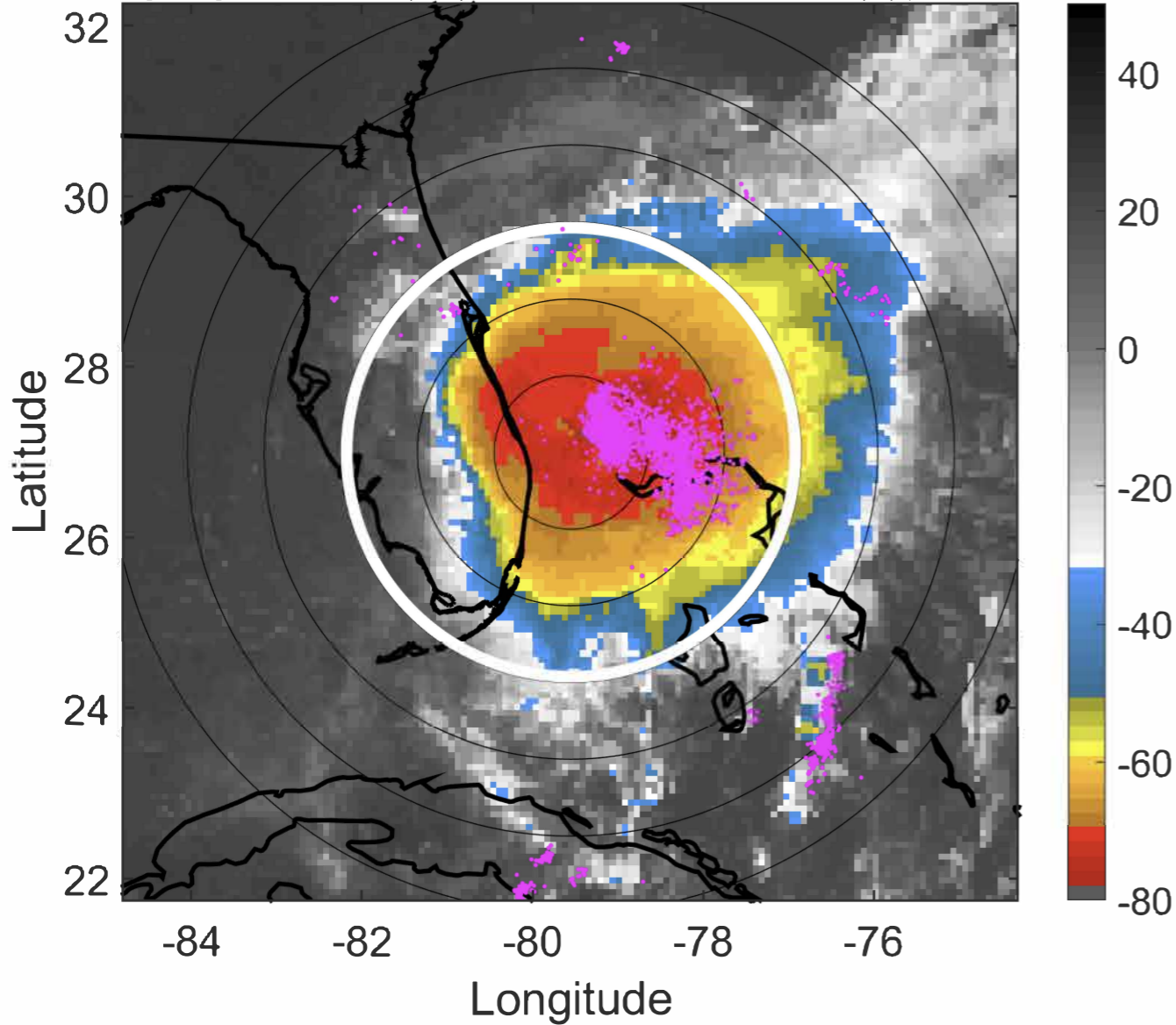
t: 2020080215 (9.7 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 57.5 kt TS

S: 7.4 m s<sup>-1</sup> (M) | H: 108.5°



### 6-h IR BT Differences & Lightning

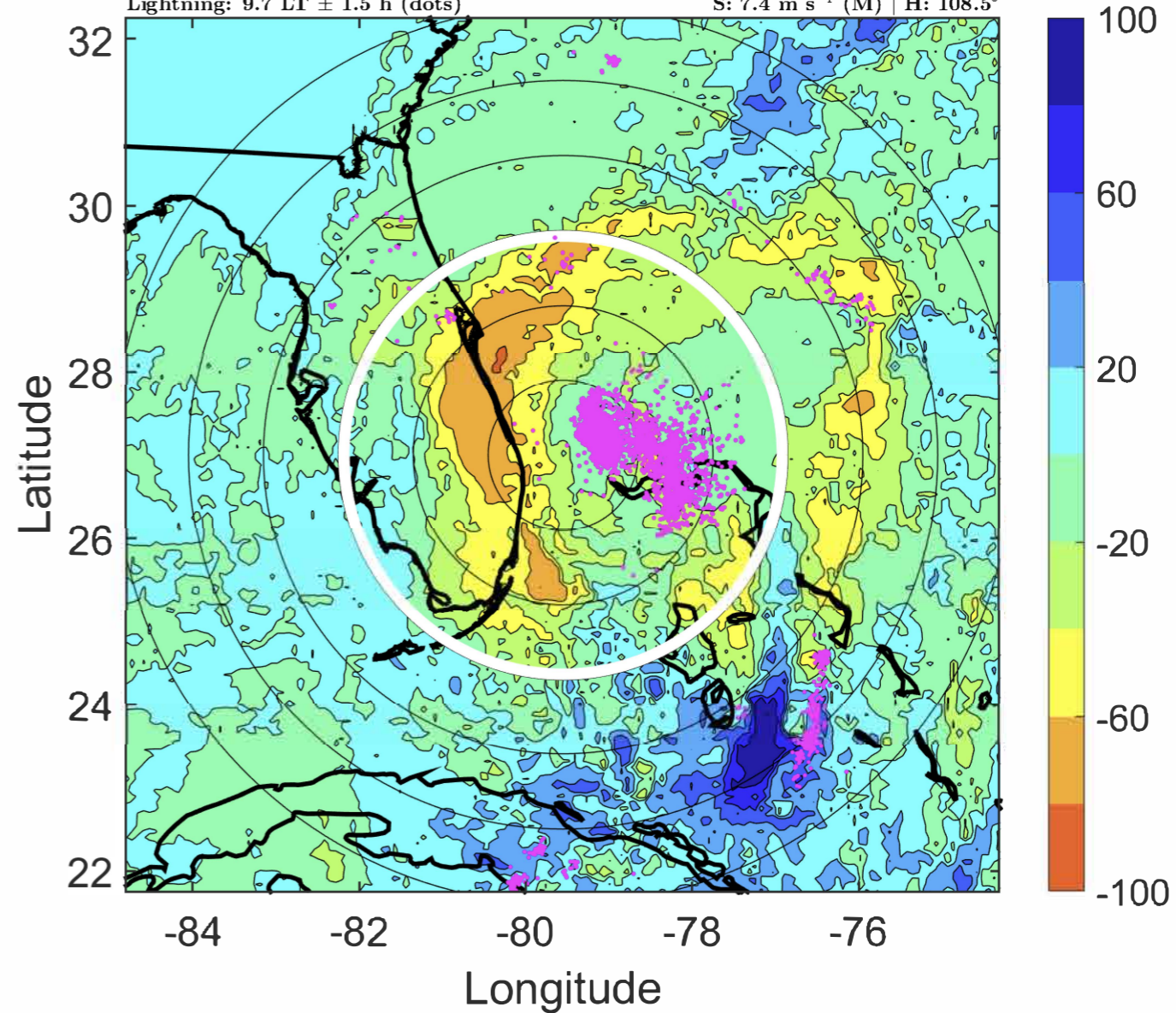
$\Delta$ t: 2020080215 (9.7 LT) - 2020080209 (3.7 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 57.5 kt TS

S: 7.4 m s<sup>-1</sup> (M) | H: 108.5°





### IR BT & Lightning

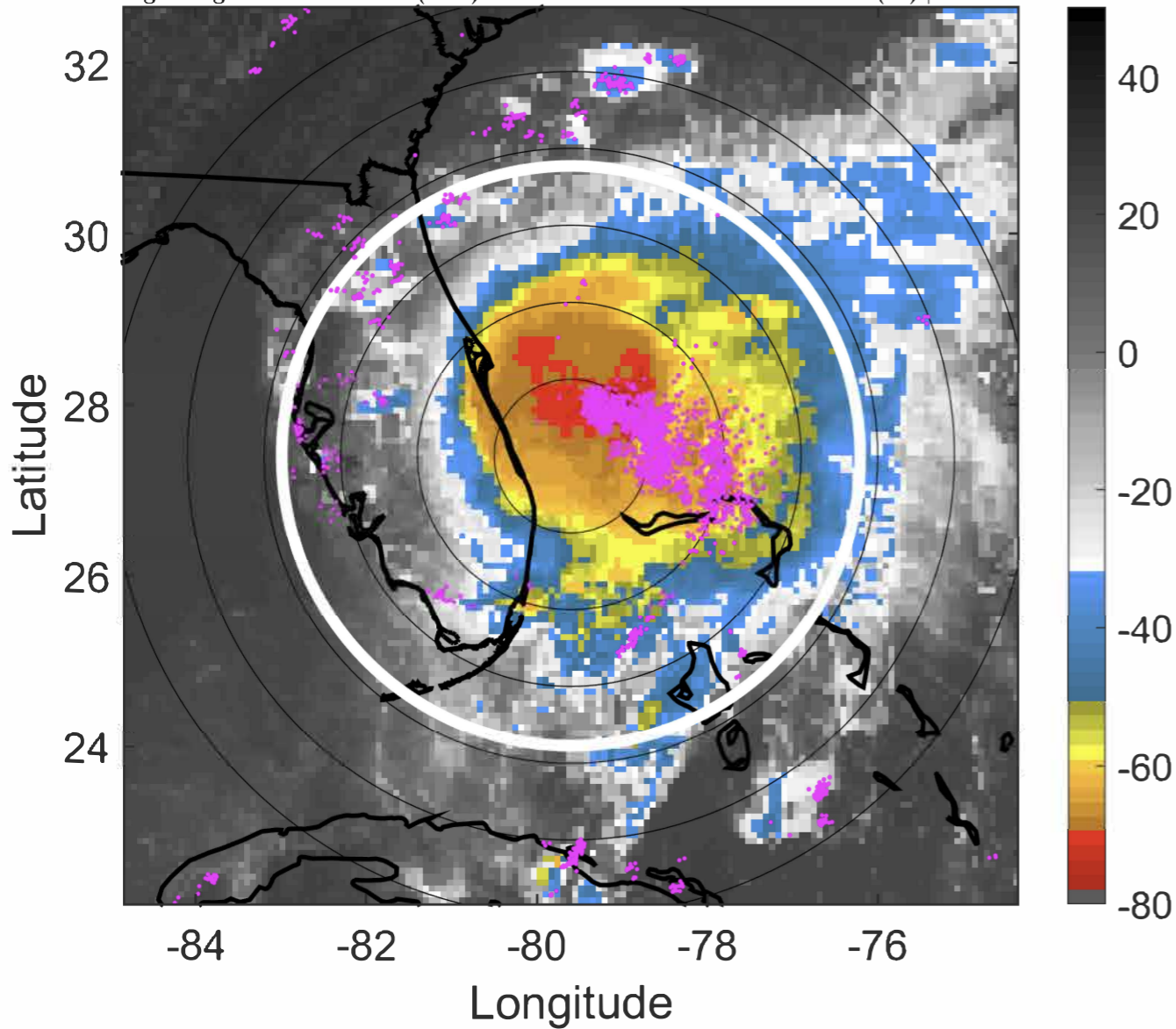
t: 2020080218 (12.7 LT)

Lightning: 12.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 60 kt TS

S: 6.9 m s<sup>-1</sup> (M) | H: 106°



### 6-h IR BT Differences & Lightning

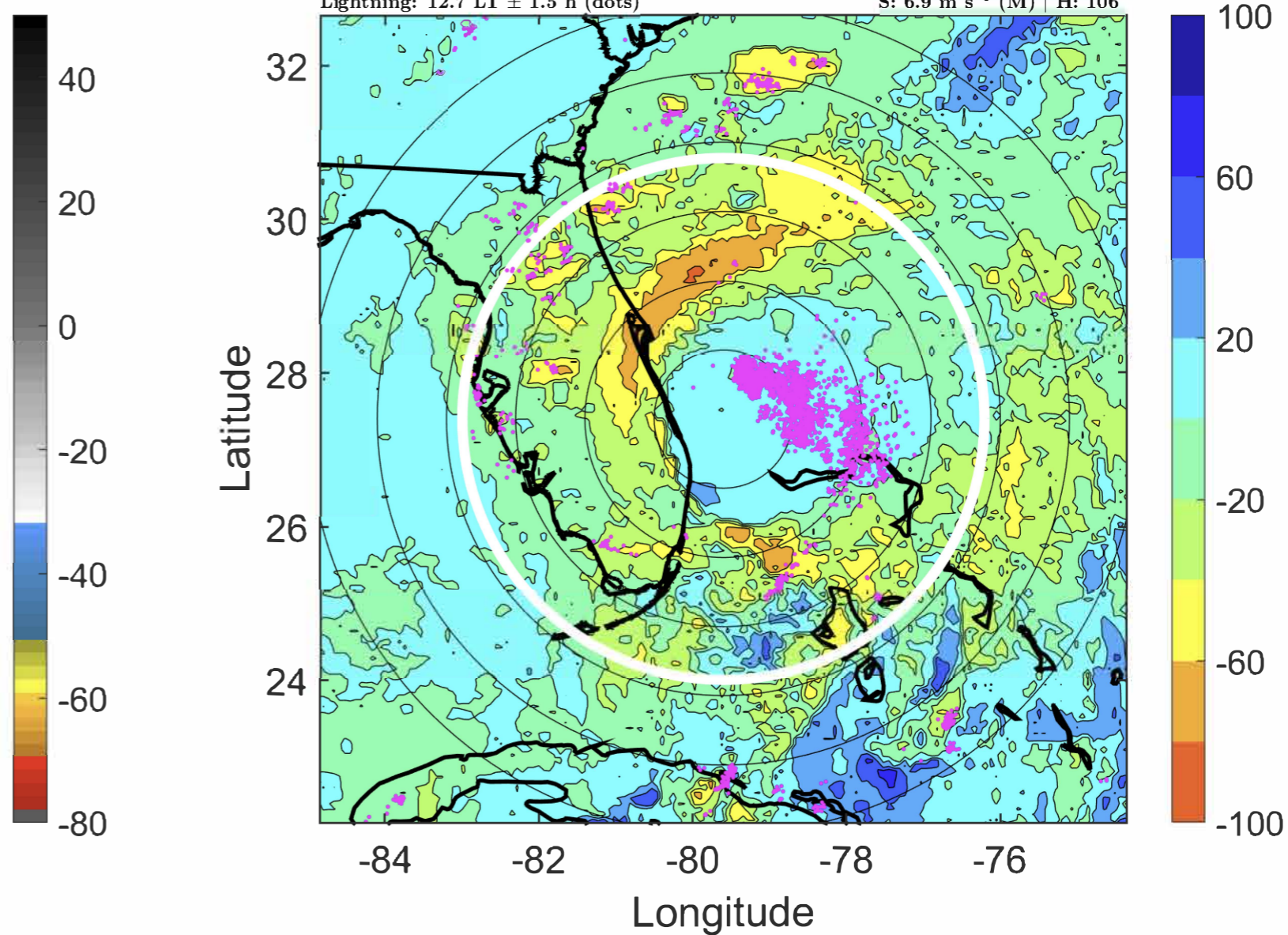
$\Delta$ t: 2020080218 (12.7 LT) - 2020080212 (6.7 LT)

Lightning: 12.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 60 kt TS

S: 6.9 m s<sup>-1</sup> (M) | H: 106°



### IR BT & Lightning

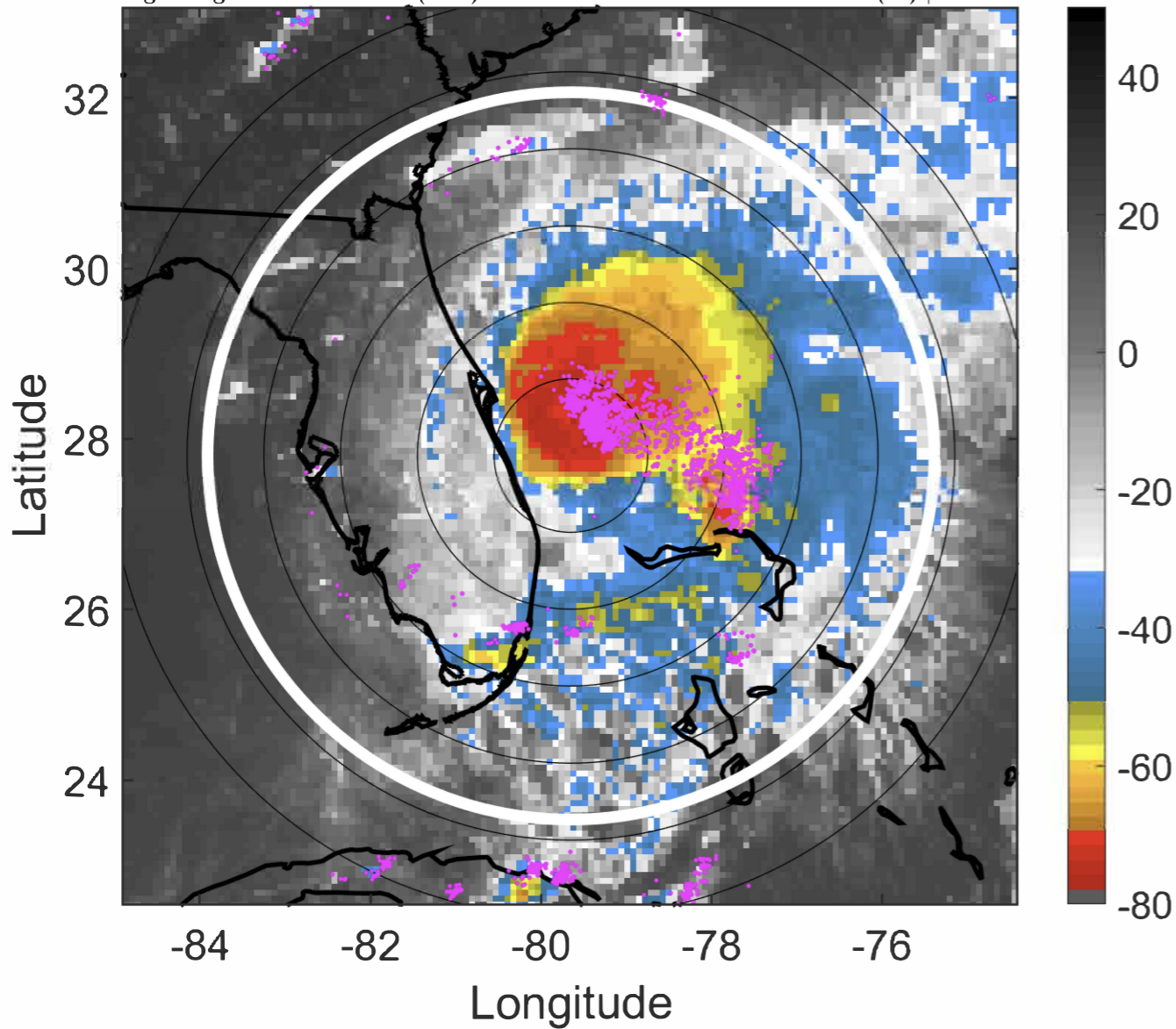
t: 2020080221 (15.7 LT)

Lightning: 15.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 60 kt TS

S: 6.7 m s<sup>-1</sup> (M) | H: 101°



### 6-h IR BT Differences & Lightning

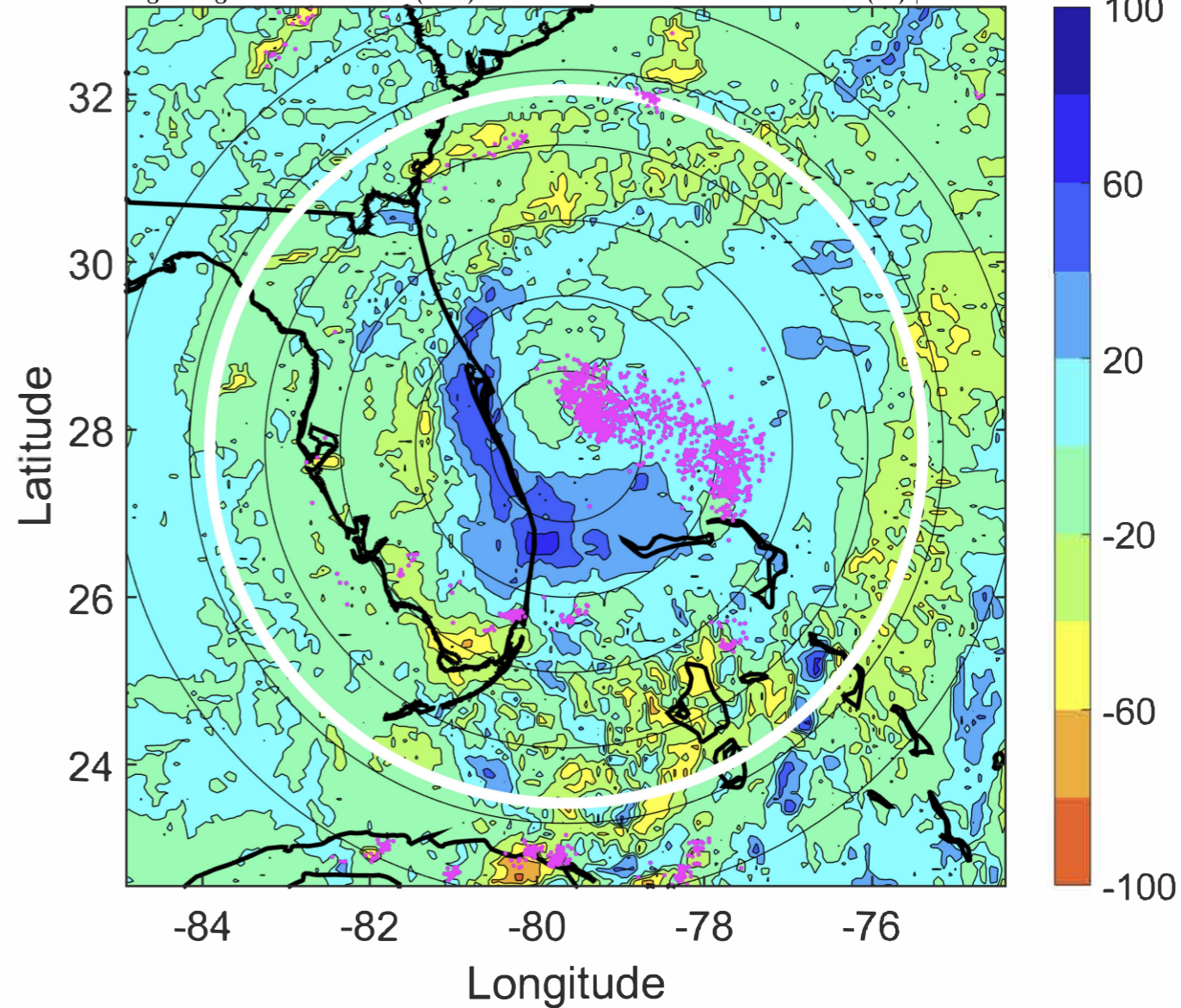
$\Delta$ t: 2020080221 (15.7 LT) - 2020080215 (9.7 LT)

Lightning: 15.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (ISAIAS) | 60 kt TS

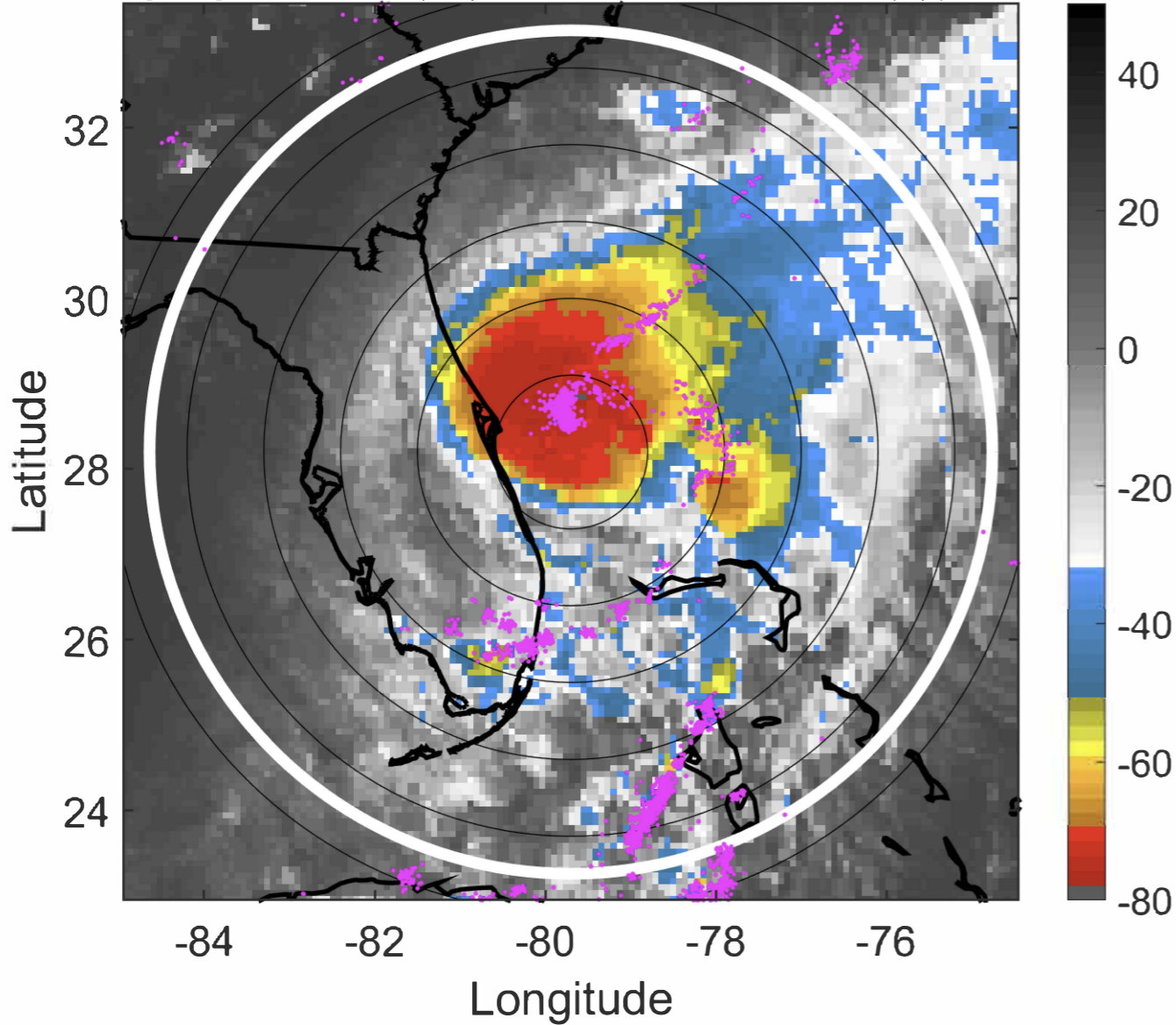
S: 6.7 m s<sup>-1</sup> (M) | H: 101°



### IR BT & Lightning

t: 2020080300 (18.7 LT)  
Lightning: 18.7 LT  $\pm$  1.5 h (dots)

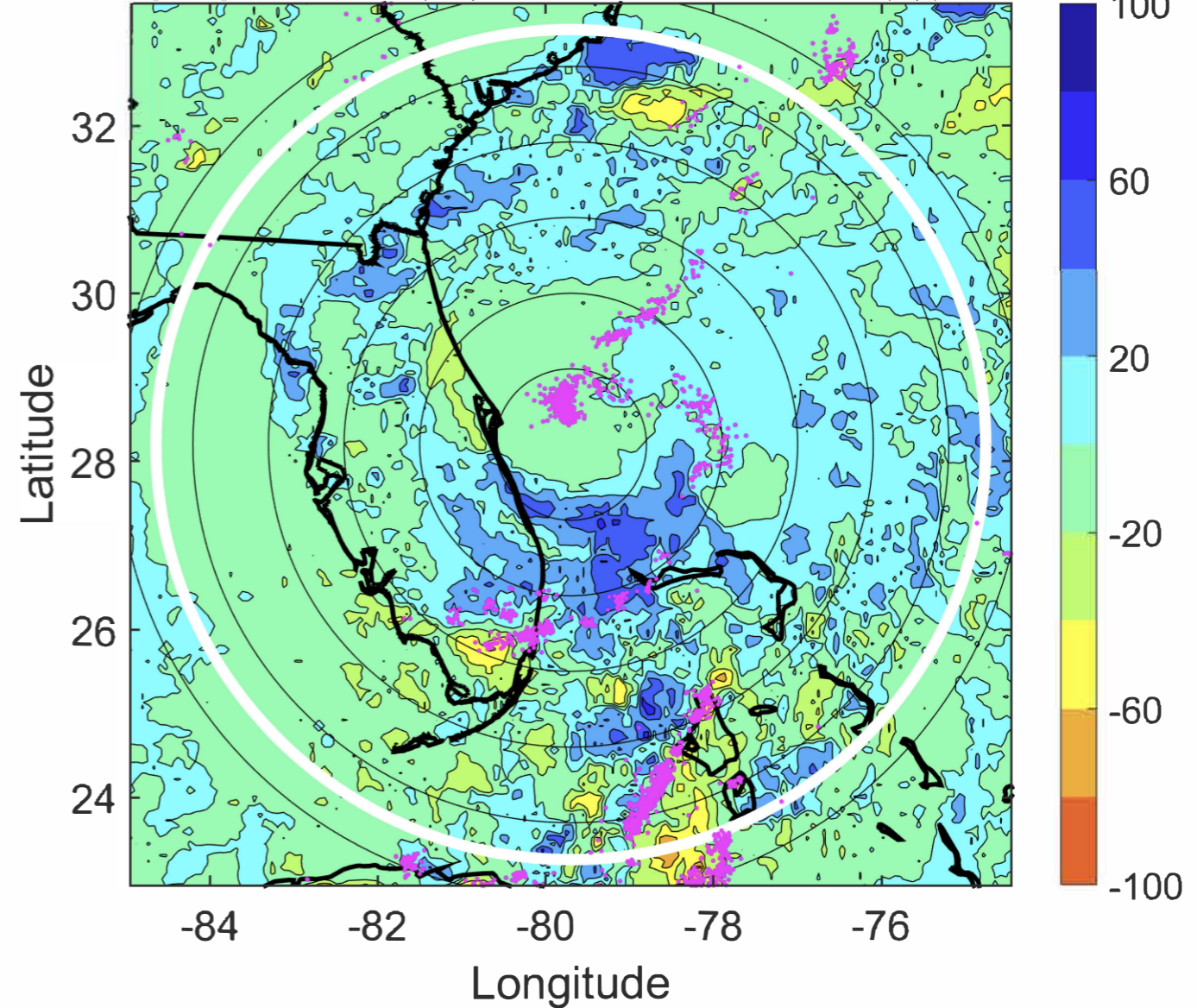
PT: LLCP | EA: ACT  
09L (ISAIAS) | 60 kt TS  
S: 6.5 m s<sup>-1</sup> (M) | H: 96°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080300 (18.7 LT) - 2020080218 (12.7 LT)  
Lightning: 18.7 LT  $\pm$  1.5 h (dots)

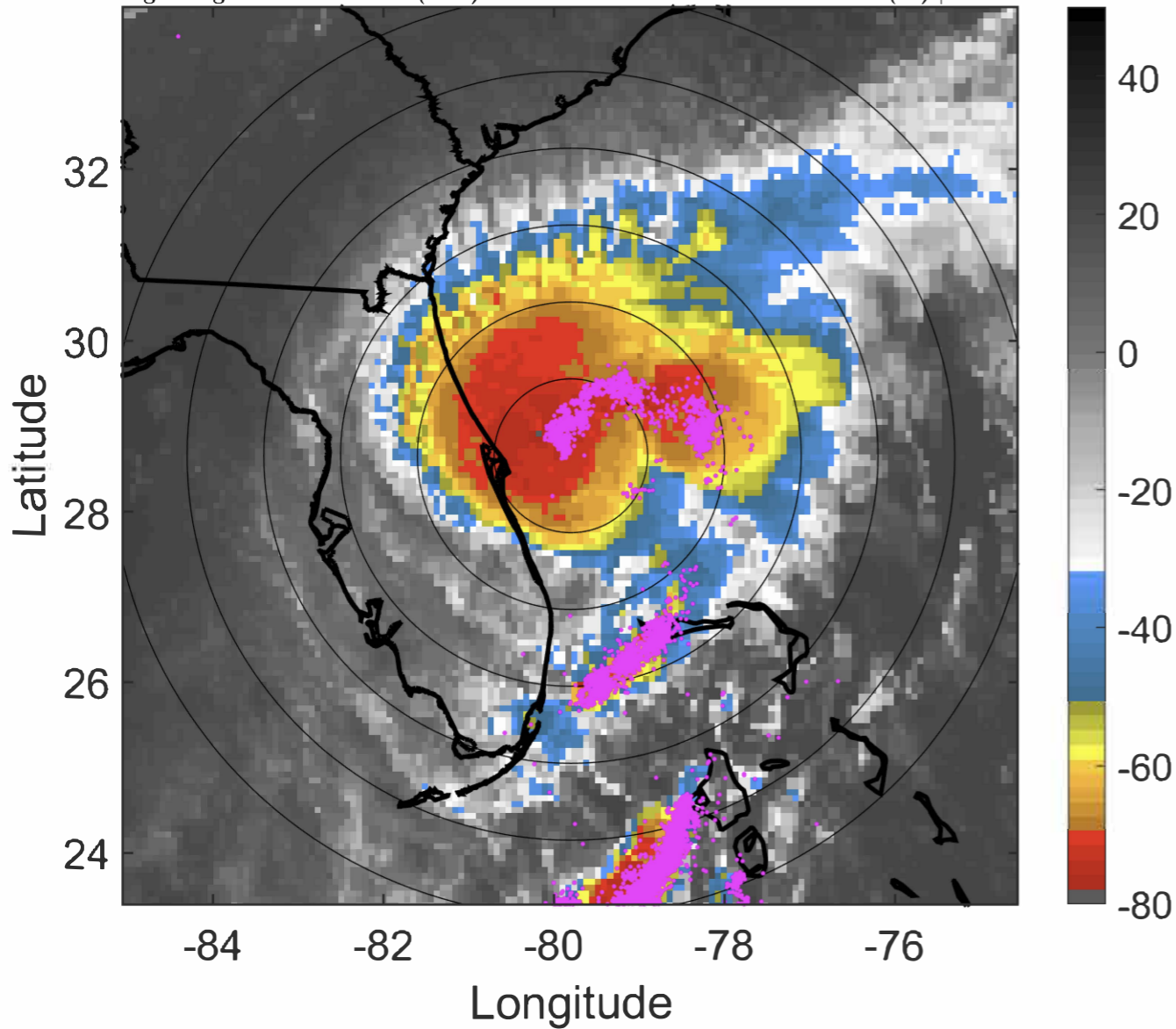
PT: LLCP | EA: ACT  
09L (ISAIAS) | 60 kt TS  
S: 6.5 m s<sup>-1</sup> (M) | H: 96°



### IR BT & Lightning

t: 2020080303 (21.7 LT)  
Lightning: 21.7 LT  $\pm$  1.5 h (dots)

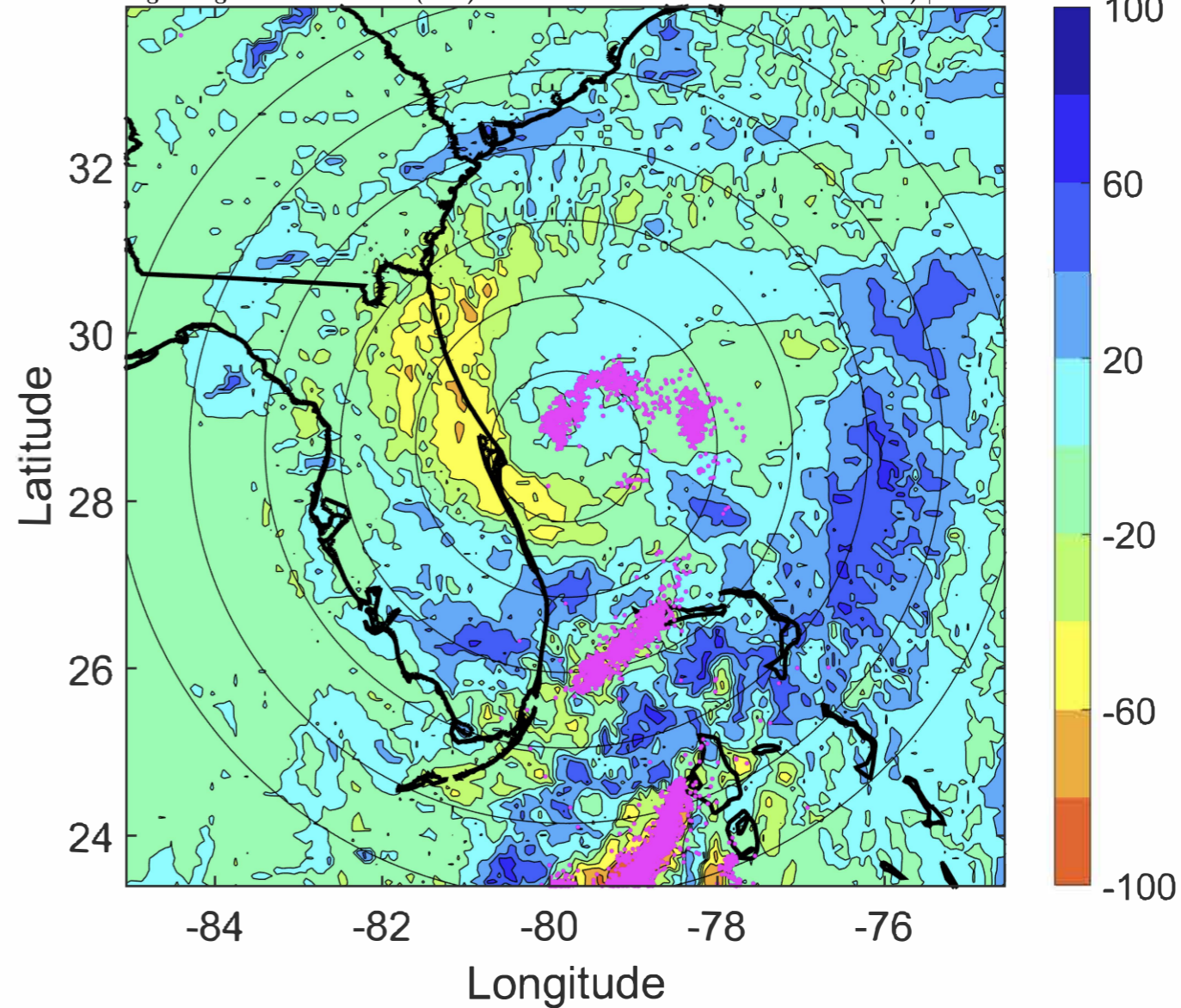
PT: LLCP | EA: ACT  
09L (ISAIAS) | 60 kt TS  
S: 6.7 m s<sup>-1</sup> (M) | H: 99°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080303 (21.7 LT) - 2020080221 (15.7 LT)  
Lightning: 21.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
09L (ISAIAS) | 60 kt TS  
S: 6.7 m s<sup>-1</sup> (M) | H: 99°



### IR BT & Lightning

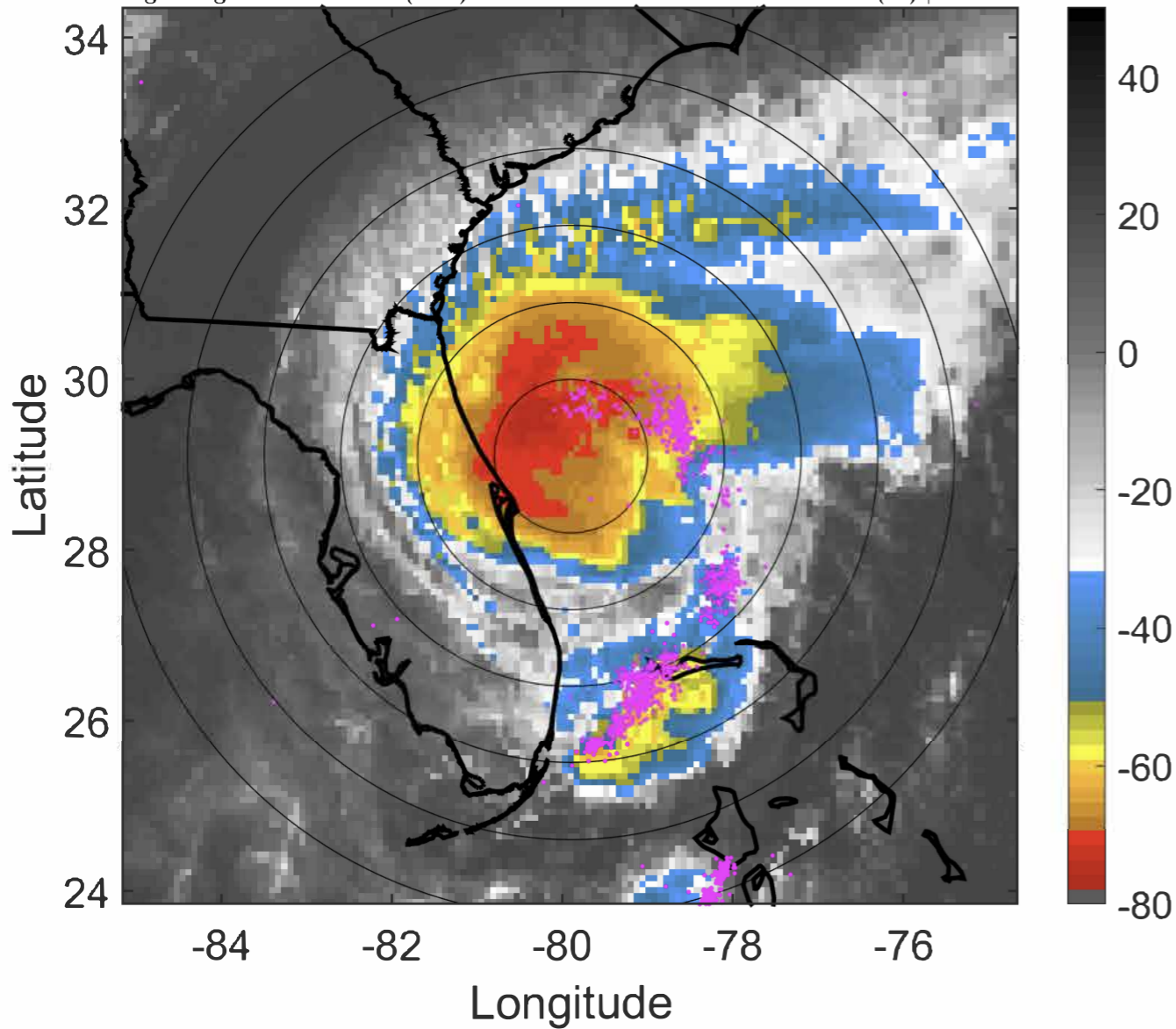
t: 2020080306 (0.7 LT)

Lightning: 0.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 102°



### 6-h IR BT Differences & Lightning

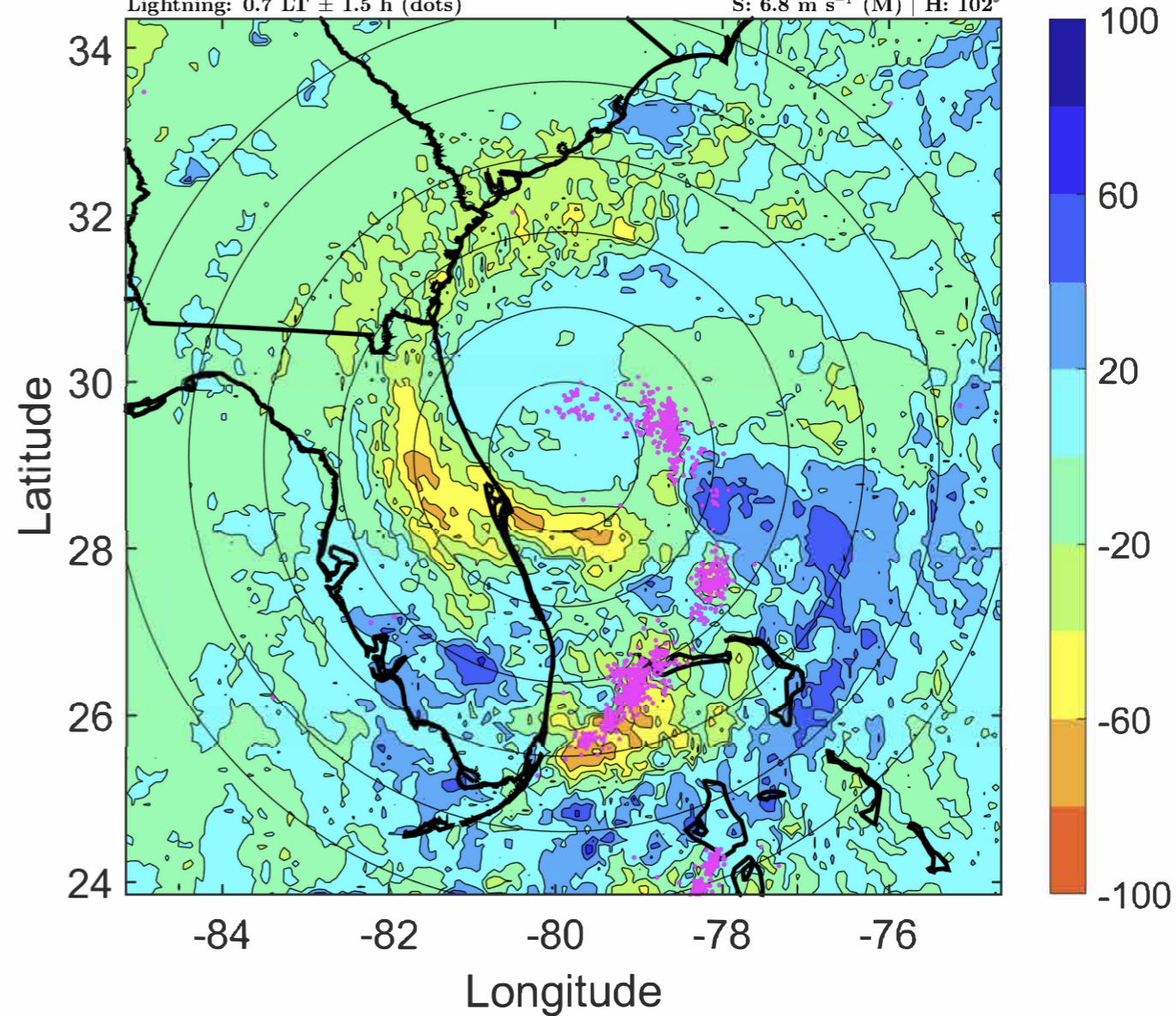
$\Delta$ t: 2020080306 (0.7 LT) - 2020080300 (18.7 LT)

Lightning: 0.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 102°



### IR BT & Lightning

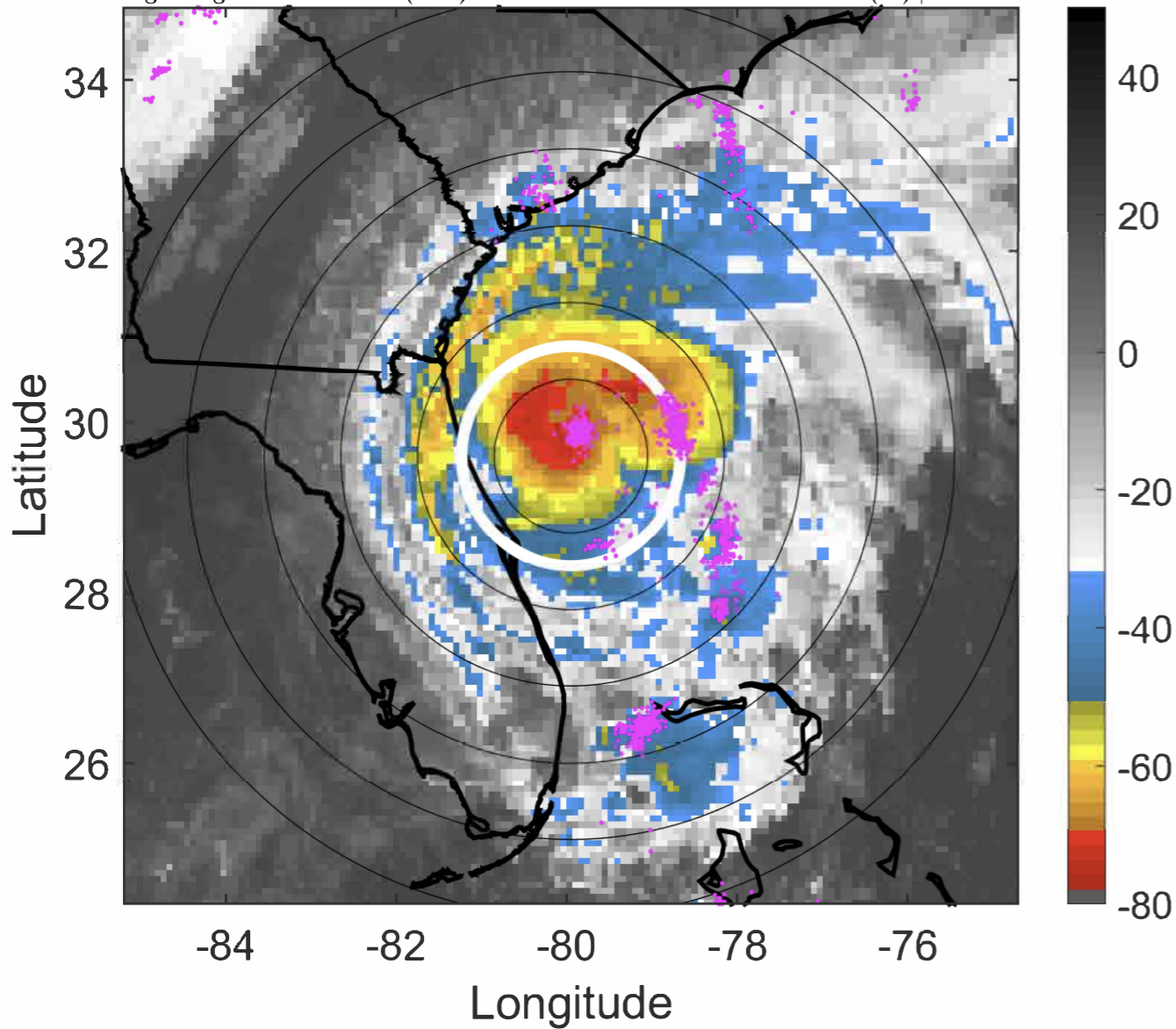
t: 2020080309 (3.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.6 m s<sup>-1</sup> (M) | H: 96.5°



### 6-h IR BT Differences & Lightning

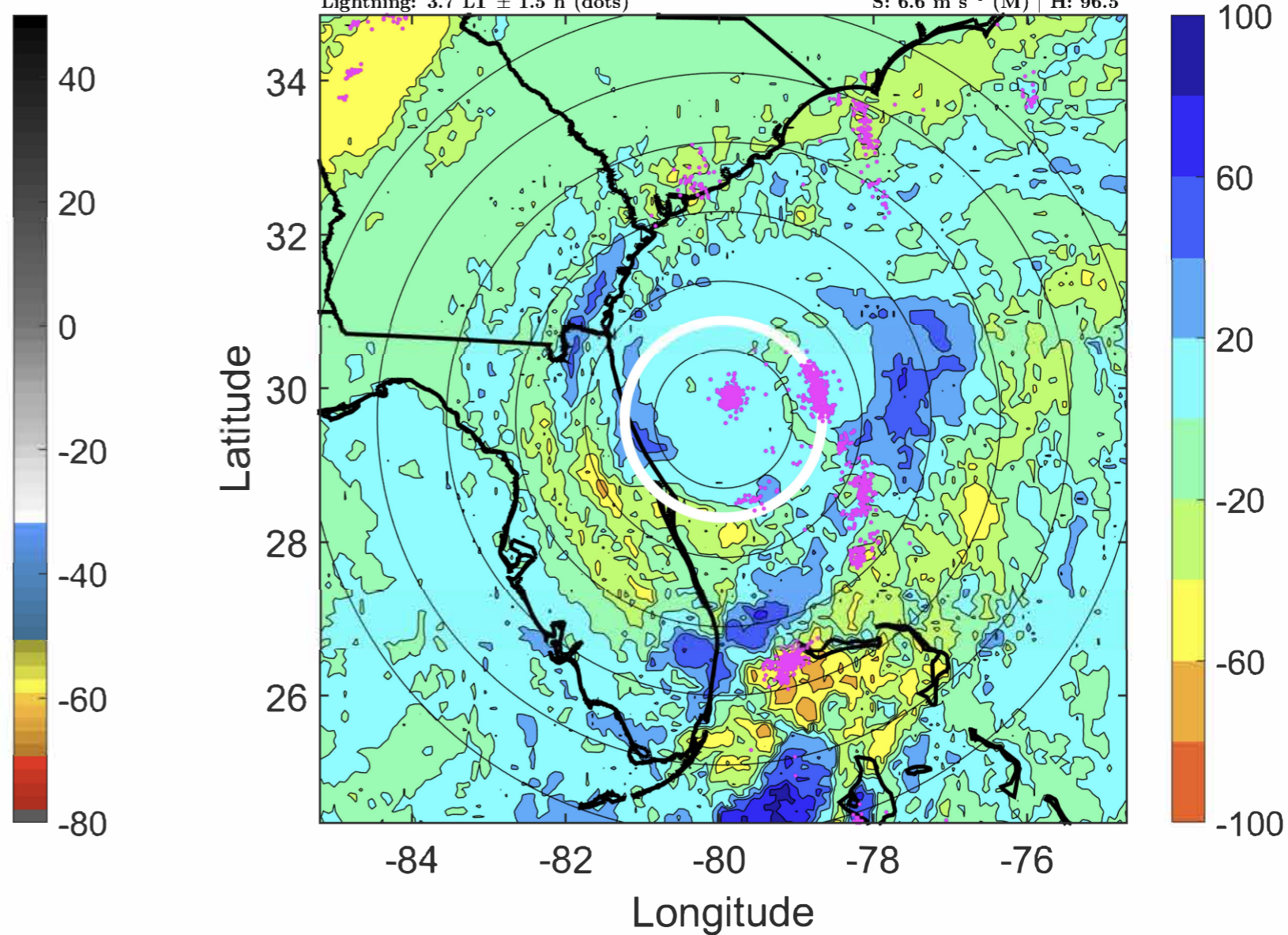
$\Delta$ t: 2020080309 (3.7 LT) - 2020080303 (21.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.6 m s<sup>-1</sup> (M) | H: 96.5°



### IR BT & Lightning

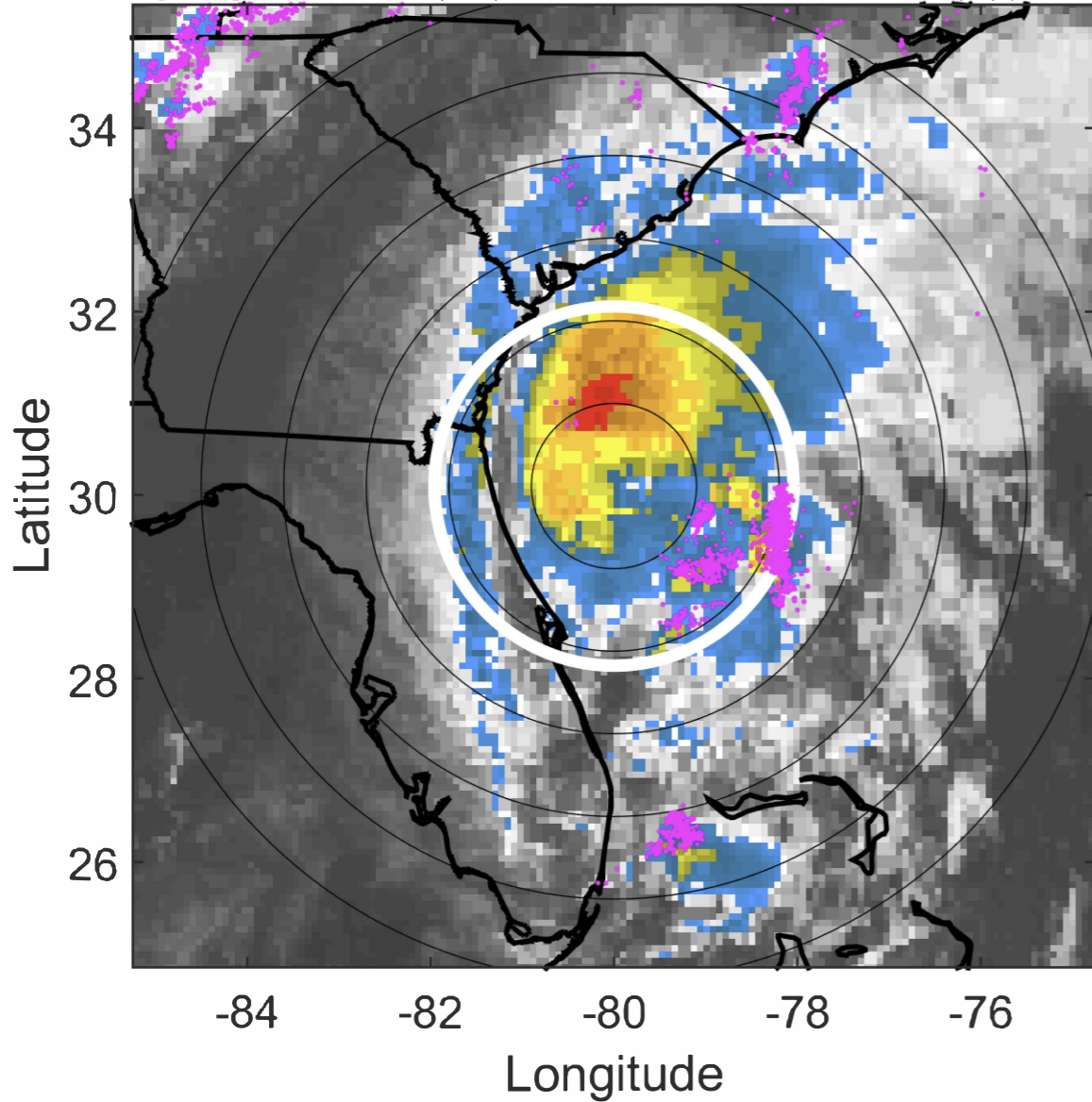
t: 2020080312 (6.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.3 m s<sup>-1</sup> (M) | H: 91°



### 6-h IR BT Differences & Lightning

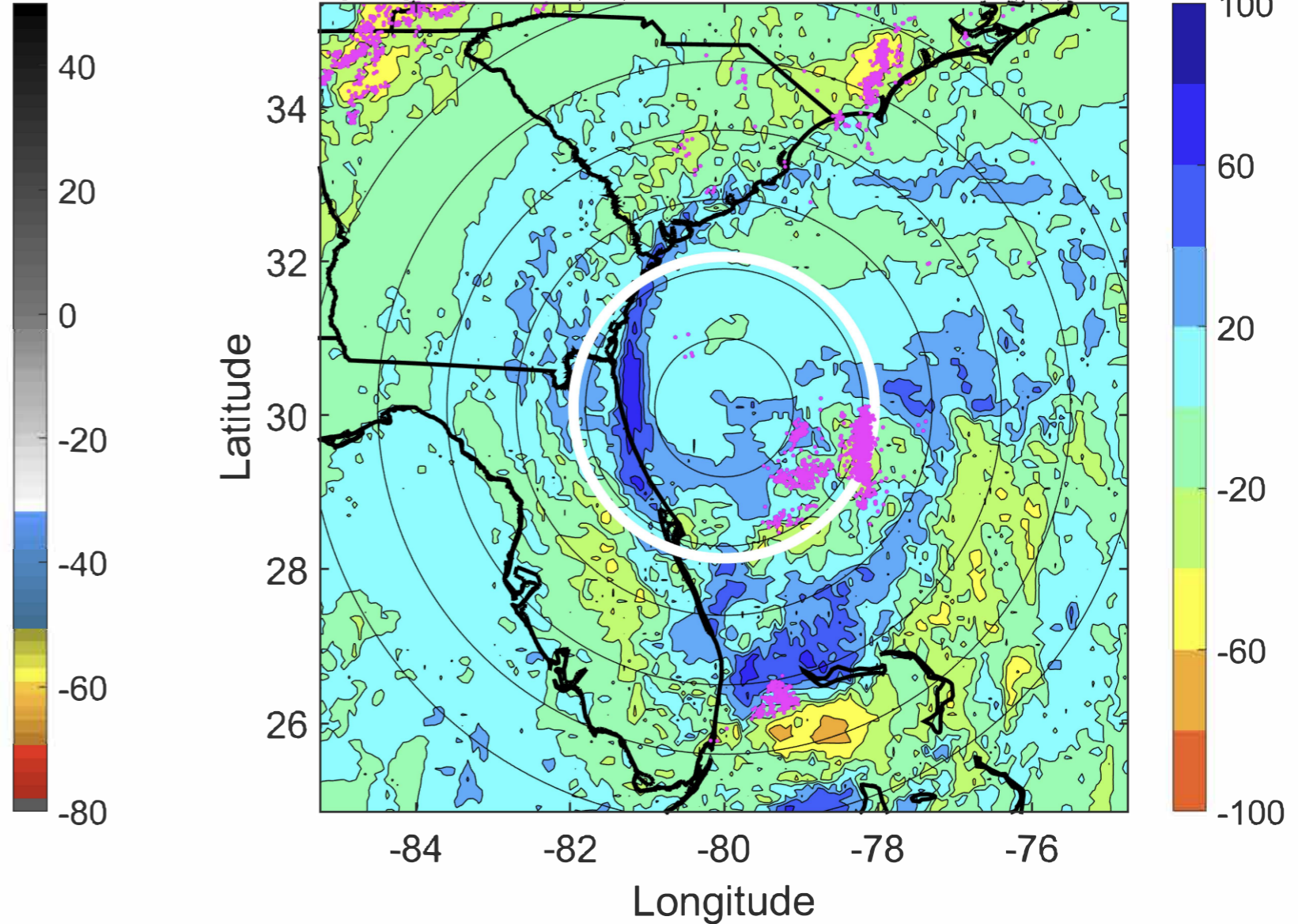
$\Delta$ t: 2020080312 (6.7 LT) - 2020080306 (0.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 60 kt TS

S: 6.3 m s<sup>-1</sup> (M) | H: 91°



### IR BT & Lightning

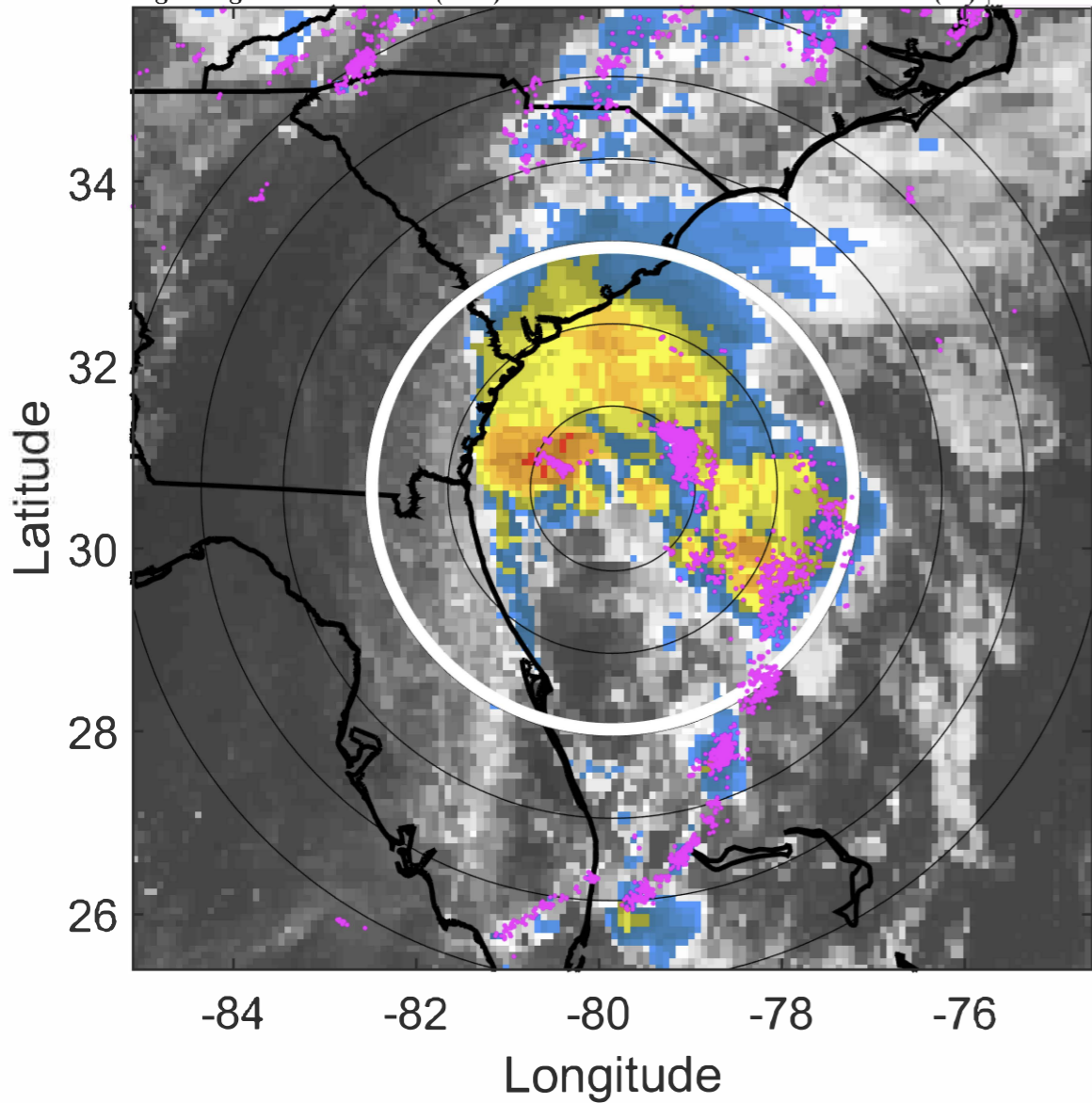
t: 2020080315 (9.7 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 62.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 80.5°



### 6-h IR BT Differences & Lightning

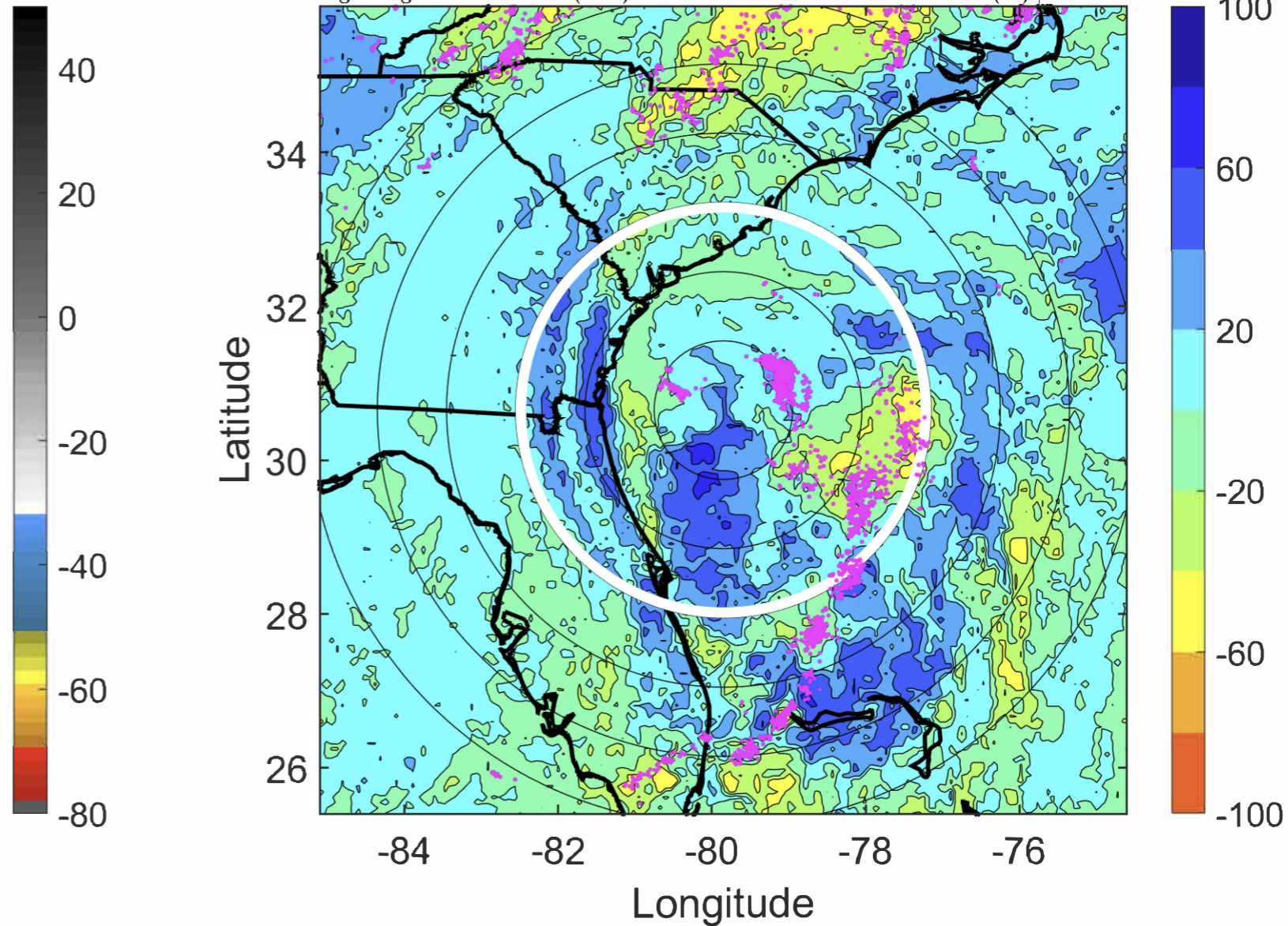
$\Delta$ t: 2020080315 (9.7 LT) - 2020080309 (3.7 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 62.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 80.5°

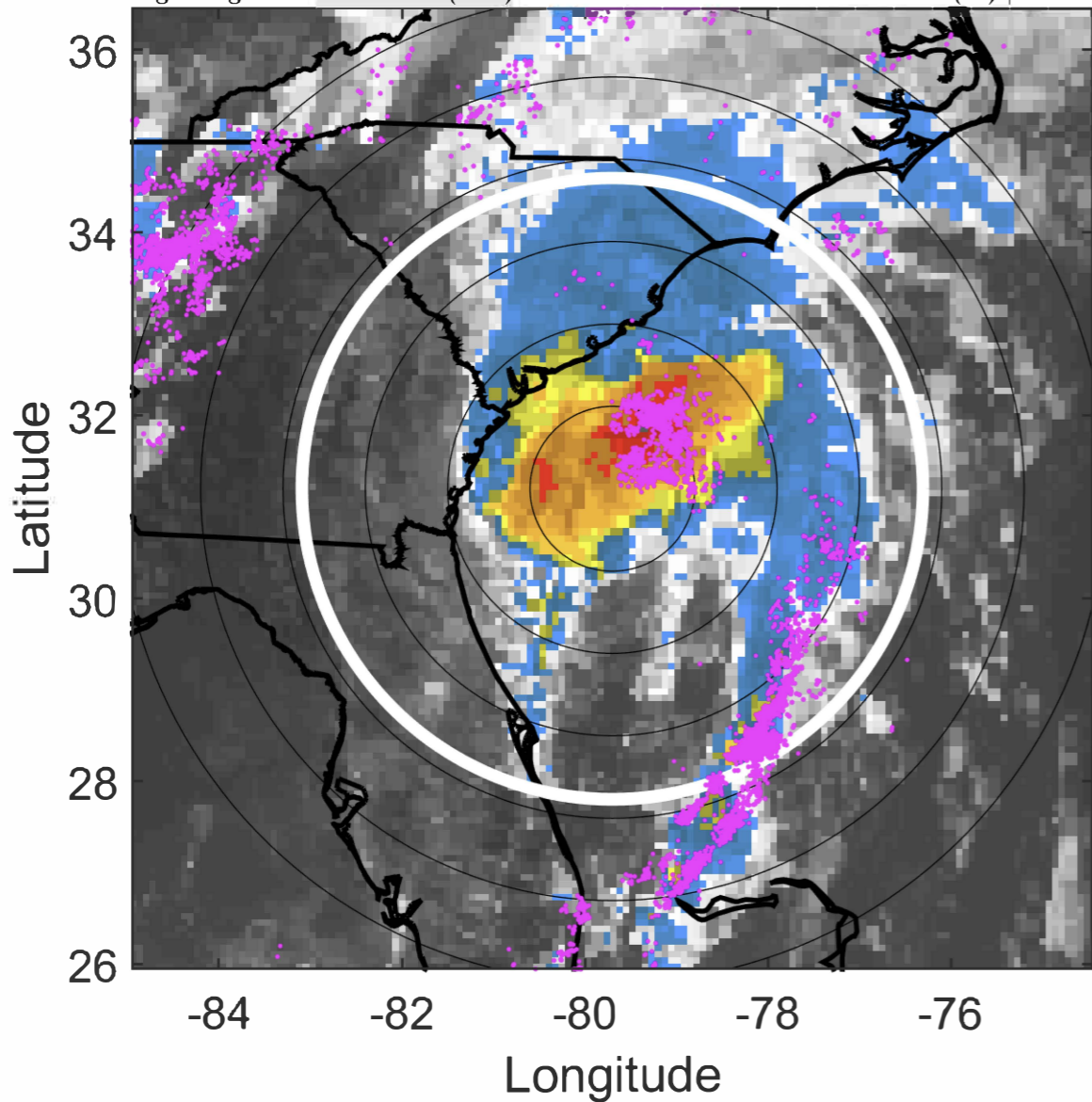




### IR BT & Lightning

t: 2020080318 (12.7 LT)  
Lightning: 12.7 LT  $\pm$  1.5 h (dots)

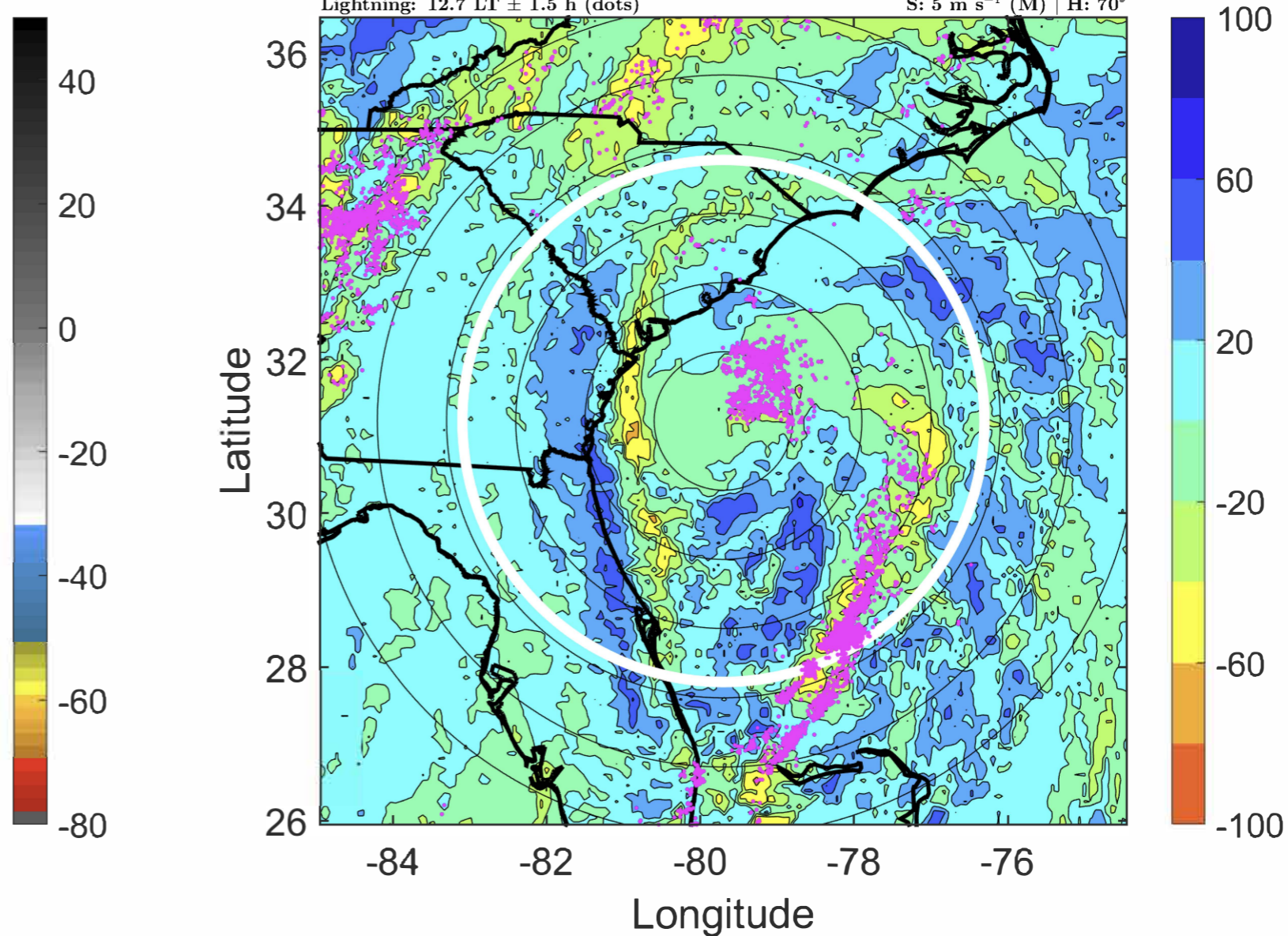
PT: SLCP | EA: QUASI  
09L (ISAIAS) | 65 kt C1  
S: 5 m s<sup>-1</sup> (M) | H: 70°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080318 (12.7 LT) - 2020080312 (6.7 LT)  
Lightning: 12.7 LT  $\pm$  1.5 h (dots)

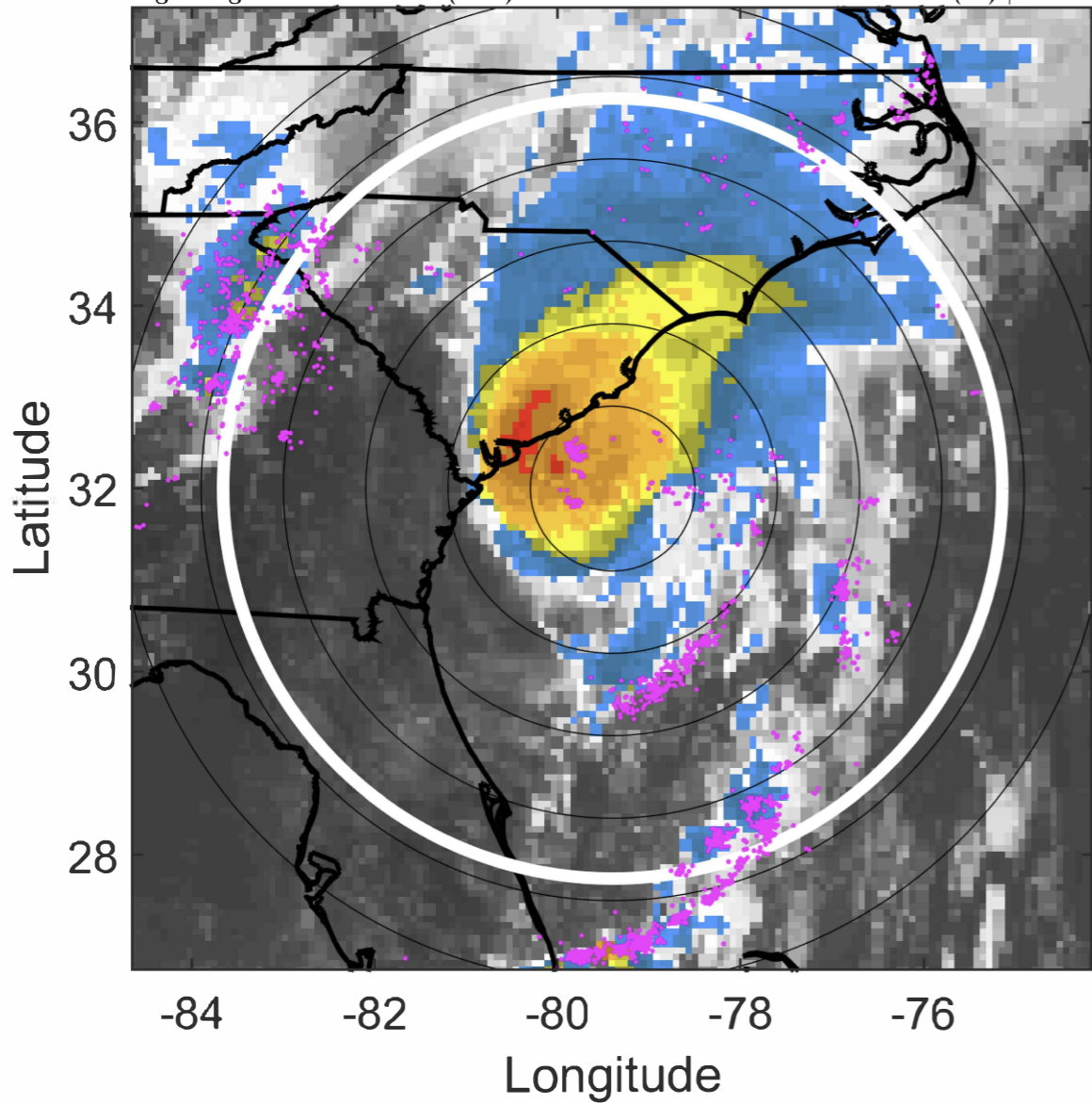
PT: SLCP | EA: QUASI  
09L (ISAIAS) | 65 kt C1  
S: 5 m s<sup>-1</sup> (M) | H: 70°



### IR BT & Lightning

t: 2020080321 (15.7 LT)  
Lightning: 15.7 LT  $\pm$  1.5 h (dots)

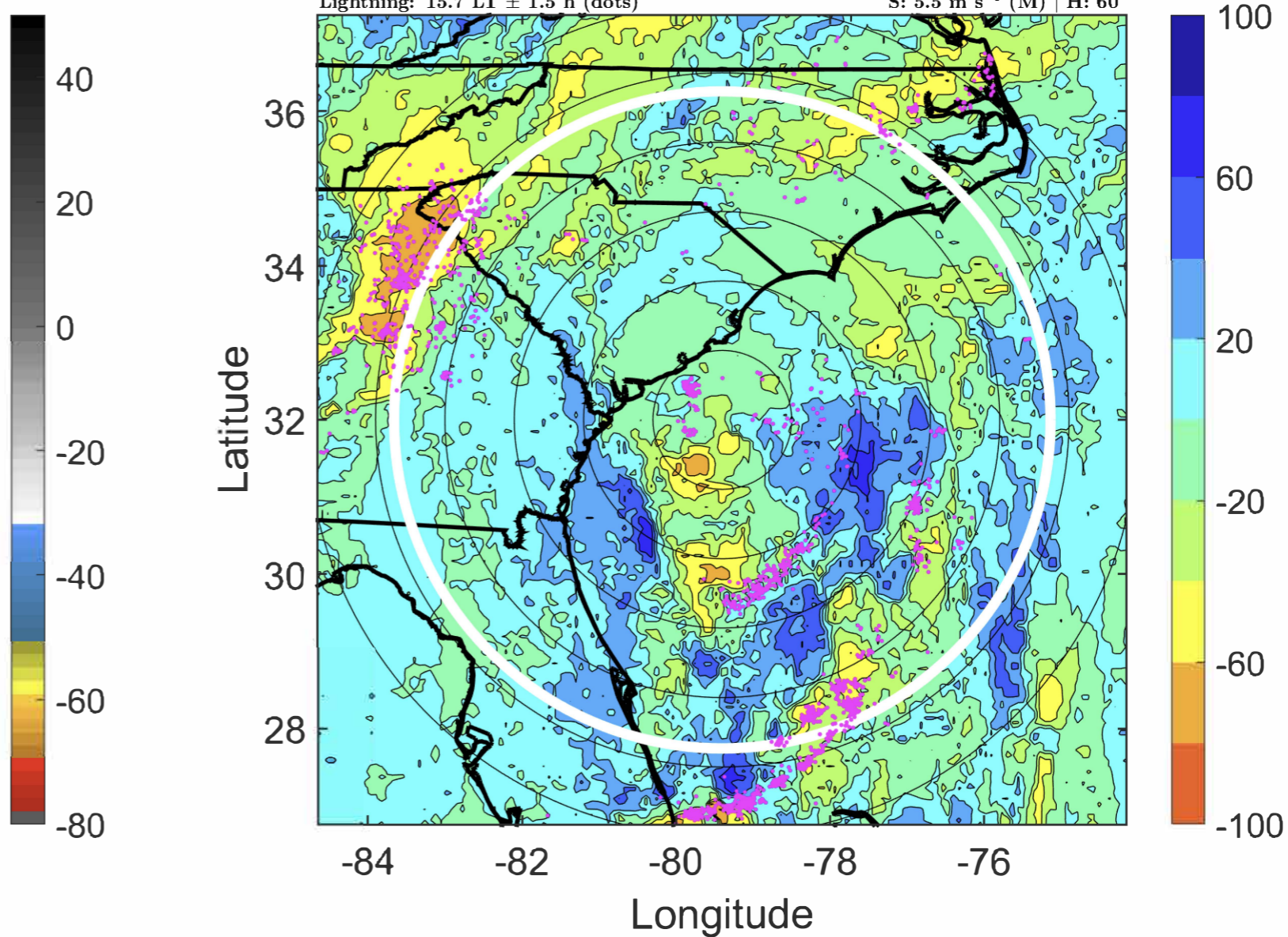
PT: SLCP | EA: QUASI  
09L (ISAIAS) | 72.5 kt C1  
S: 5.5 m s<sup>-1</sup> (M) | H: 60°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080321 (15.7 LT) - 2020080315 (9.7 LT)  
Lightning: 15.7 LT  $\pm$  1.5 h (dots)

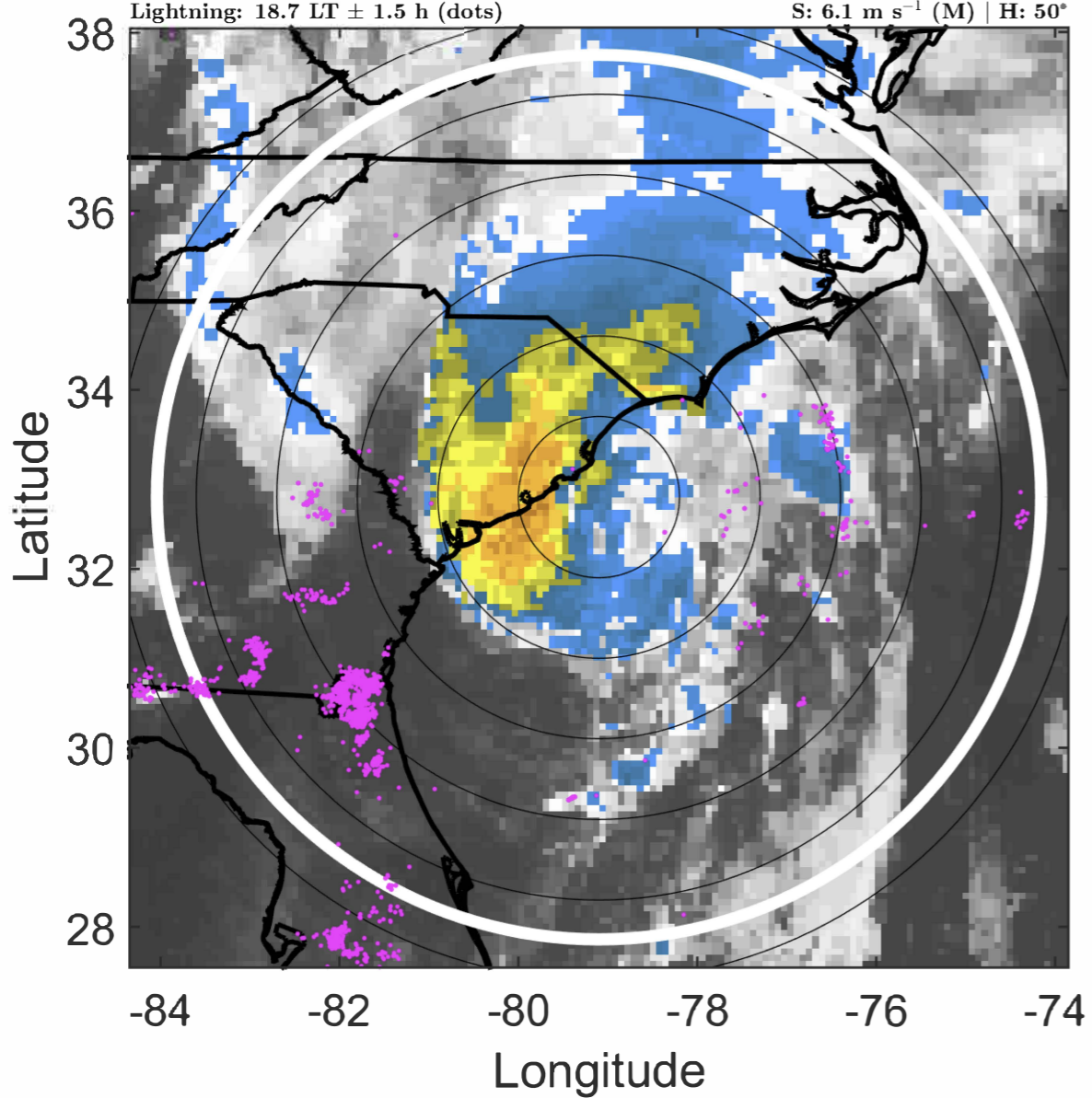
PT: SLCP | EA: QUASI  
09L (ISAIAS) | 72.5 kt C1  
S: 5.5 m s<sup>-1</sup> (M) | H: 60°



### IR BT & Lightning

t: 2020080400 (18.7 LT)  
Lightning: 18.7 LT  $\pm$  1.5 h (dots)

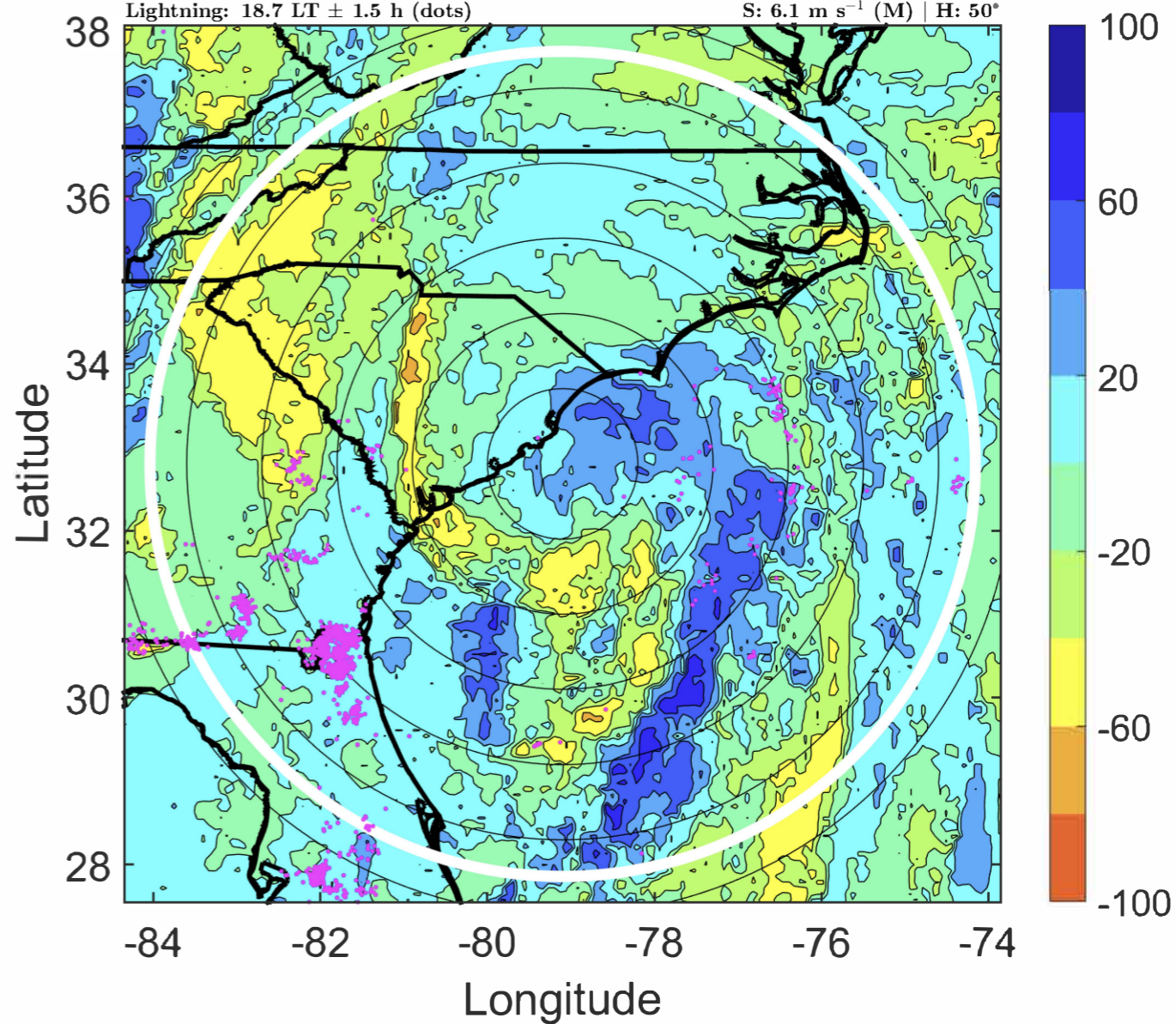
PT: SLCP | EA: QUASI  
09L (ISAIAS) | 80 kt C1  
S: 6.1 m s<sup>-1</sup> (M) | H: 50°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080400 (18.7 LT) - 2020080318 (12.7 LT)  
Lightning: 18.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI  
09L (ISAIAS) | 80 kt C1  
S: 6.1 m s<sup>-1</sup> (M) | H: 50°



### IR BT & Lightning

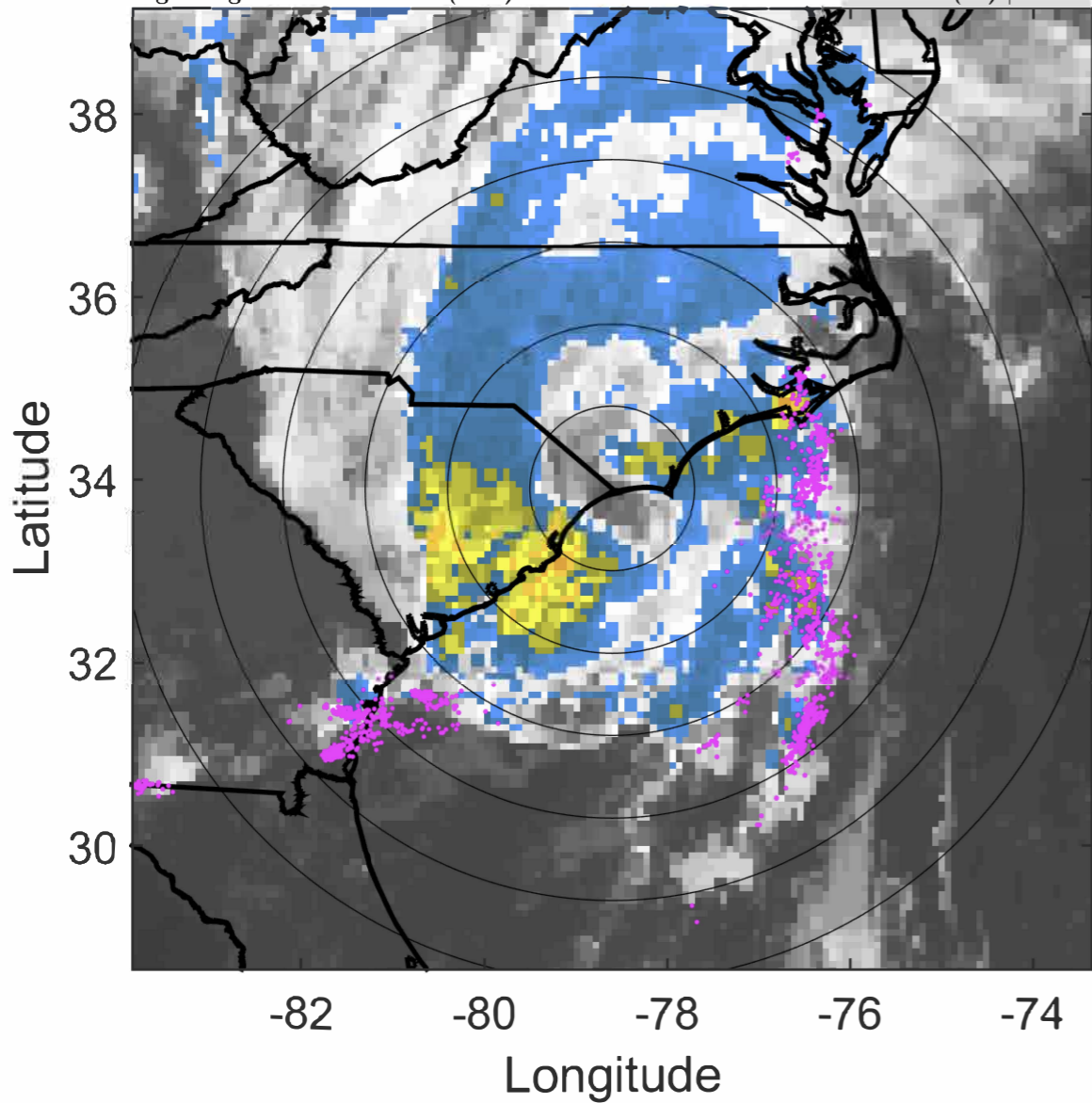
t: 2020080403 (21.8 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 70 kt C1

S: 7.3 m s<sup>-1</sup> (M) | H: 48°



### 6-h IR BT Differences & Lightning

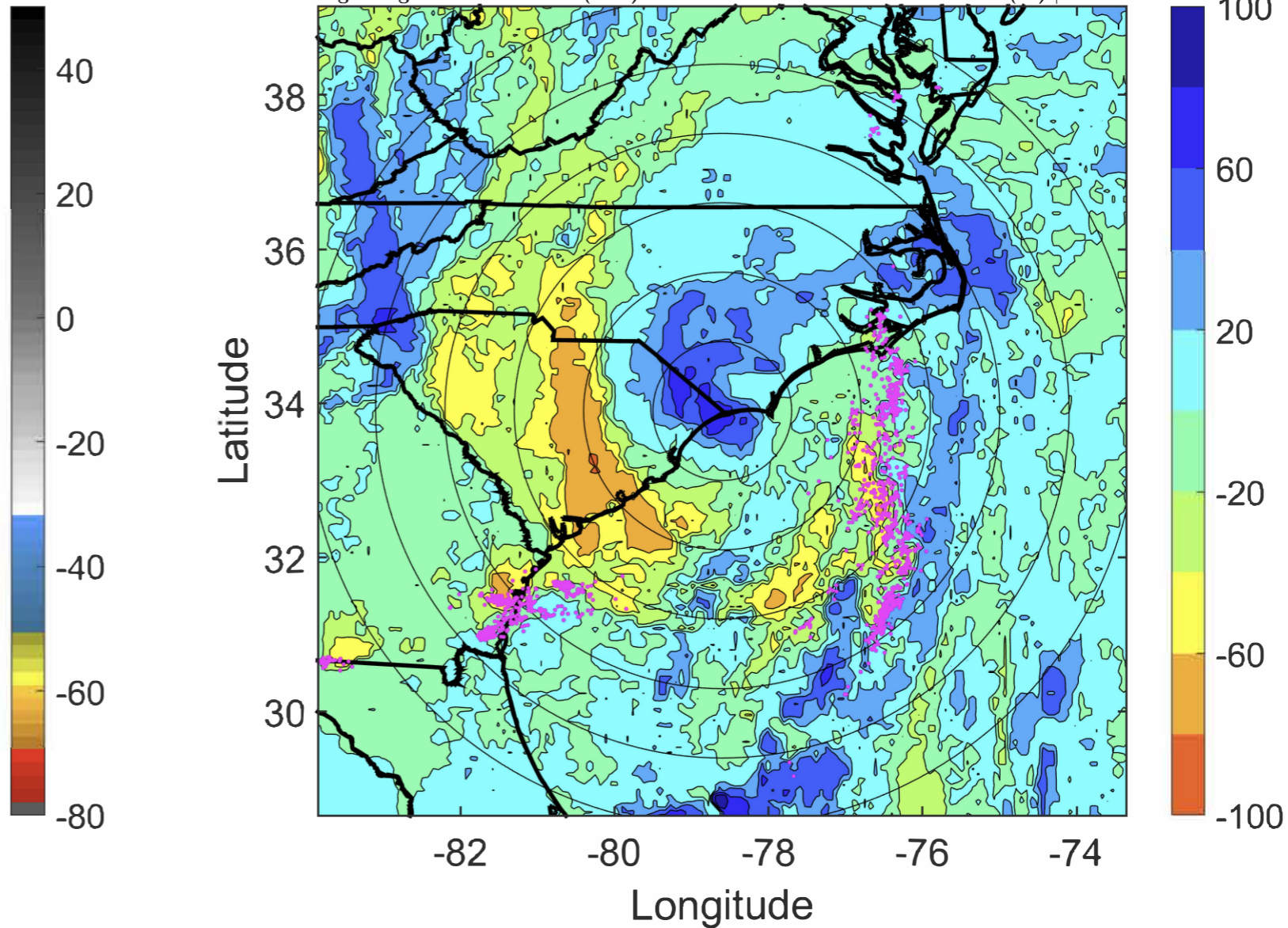
$\Delta$ t: 2020080403 (21.8 LT) - 2020080321 (15.7 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (ISAIAS) | 70 kt C1

S: 7.3 m s<sup>-1</sup> (M) | H: 48°

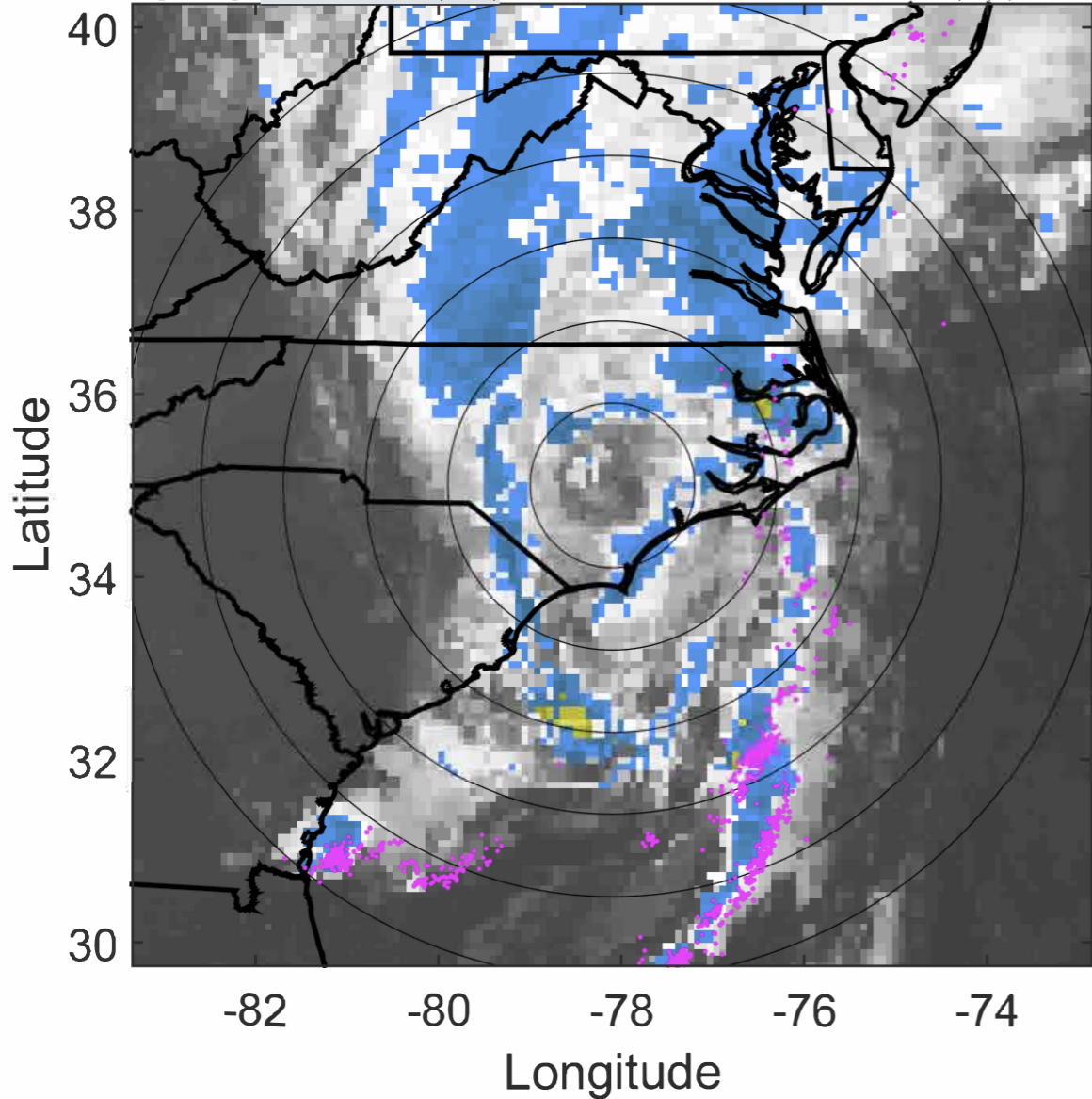


### IR BT & Lightning

t: 2020080406 (0.8 LT)  
Lightning: 0.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 60 kt TS  
S: 8.6 m s<sup>-1</sup> (M) | H: 46°

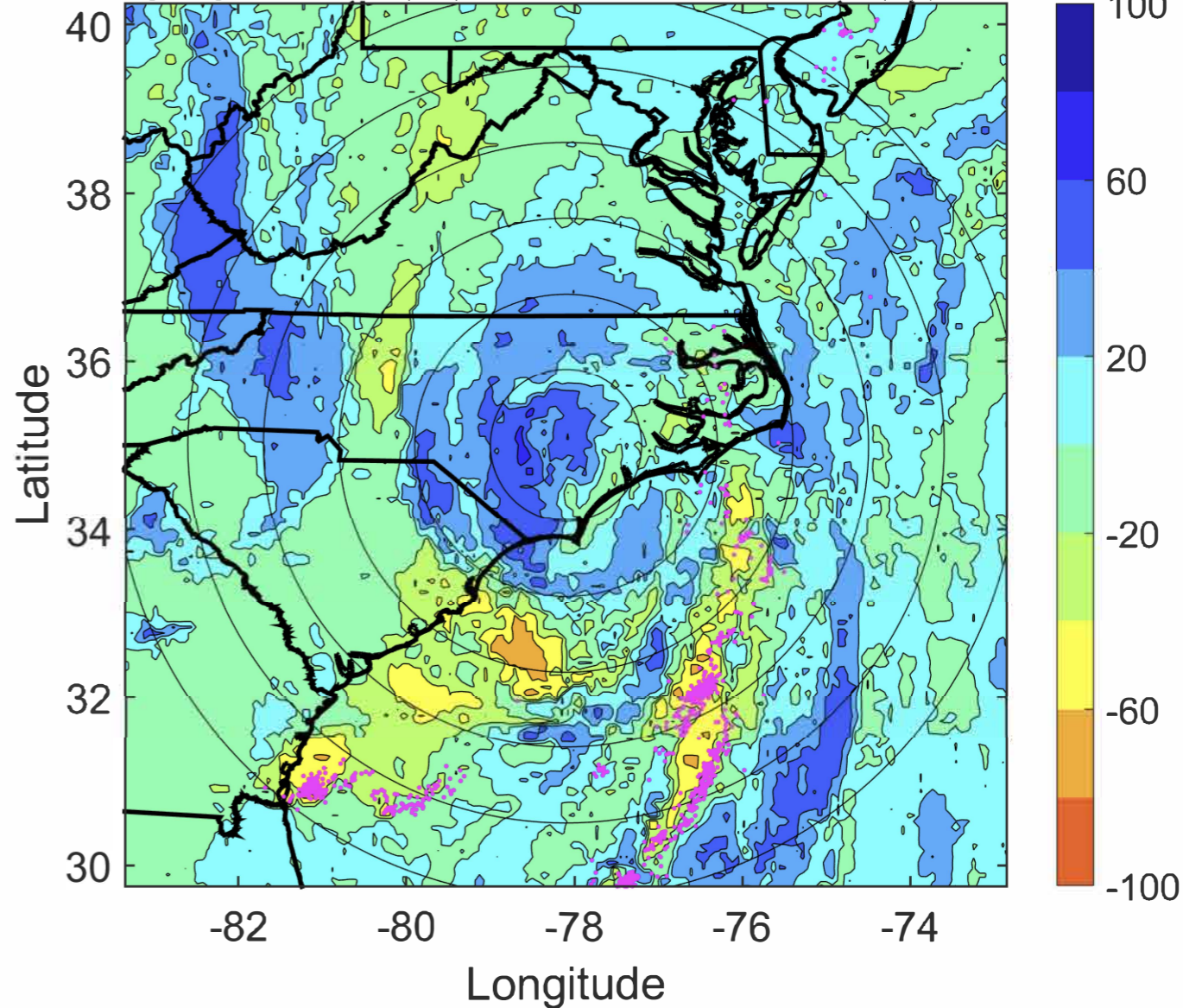


### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080406 (0.8 LT) - 2020080400 (18.7 LT)  
Lightning: 0.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 60 kt TS  
S: 8.6 m s<sup>-1</sup> (M) | H: 46°



### IR BT & Lightning

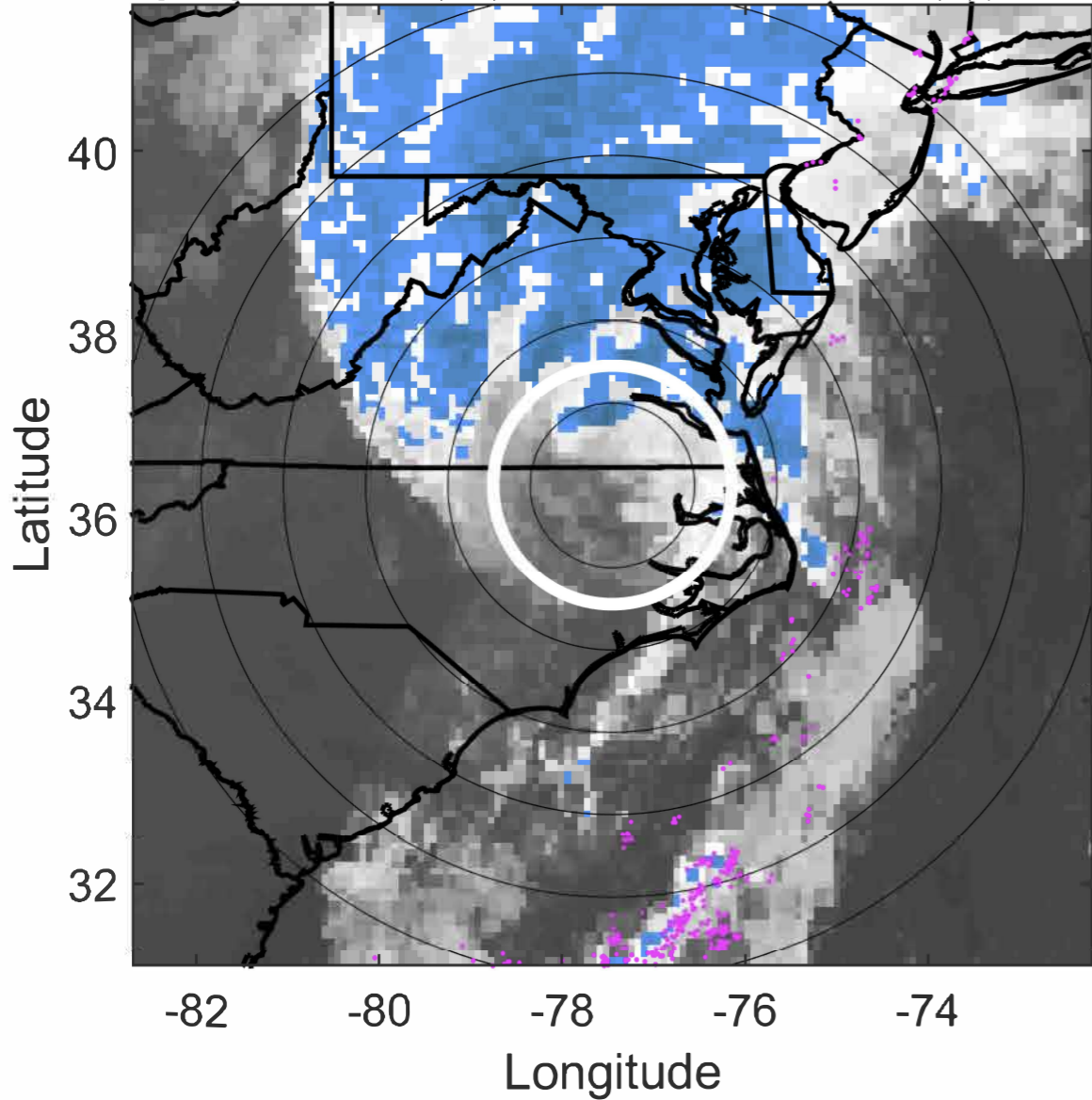
t: 2020080409 (3.8 LT)

Lightning: 3.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (ISAIAS) | 60 kt TS

S: 9.9 m s<sup>-1</sup> (M) | H: 37.5°



### 6-h IR BT Differences & Lightning

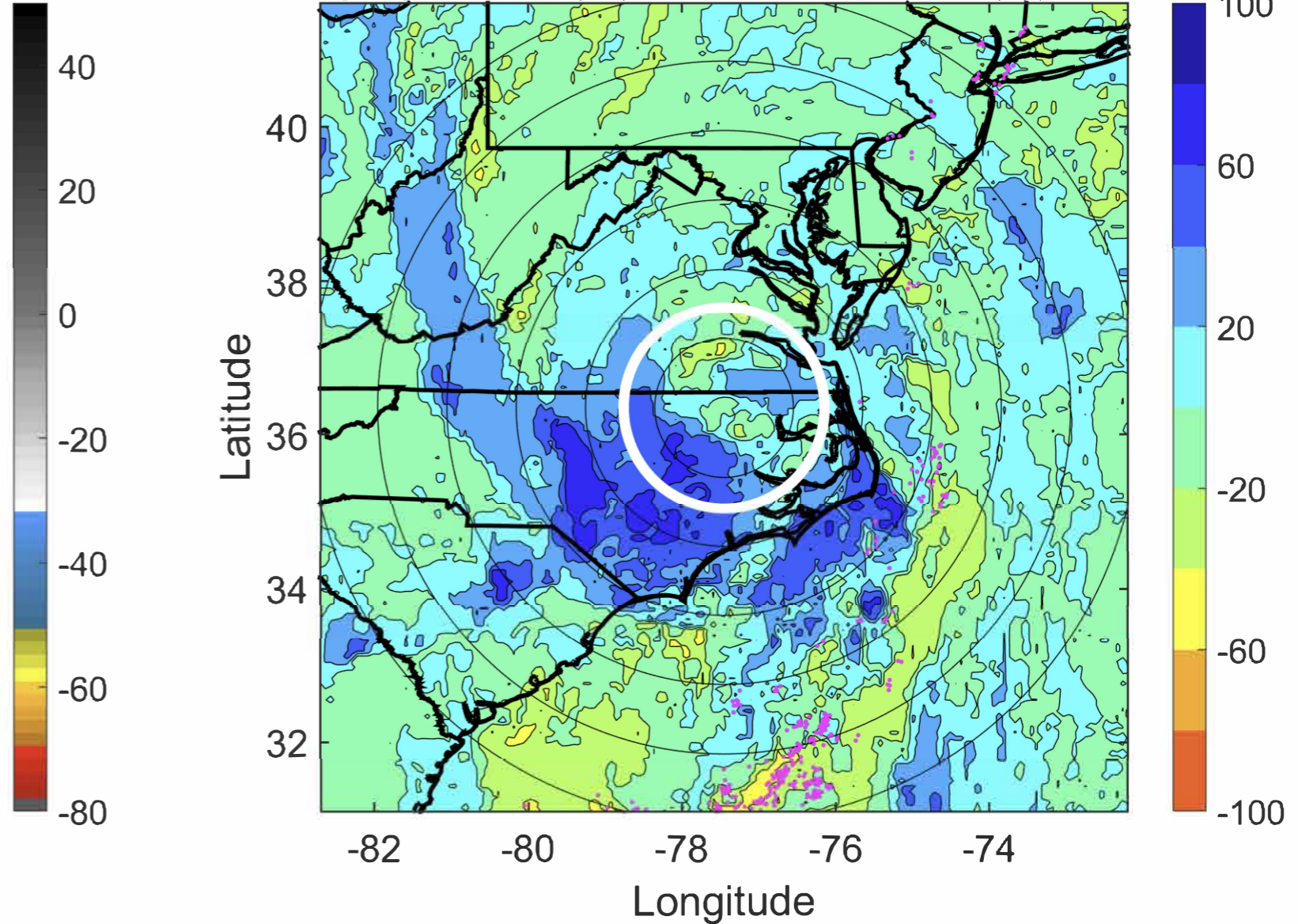
$\Delta$ t: 2020080409 (3.8 LT) - 2020080403 (21.8 LT)

Lightning: 3.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (ISAIAS) | 60 kt TS

S: 9.9 m s<sup>-1</sup> (M) | H: 37.5°



### IR BT & Lightning

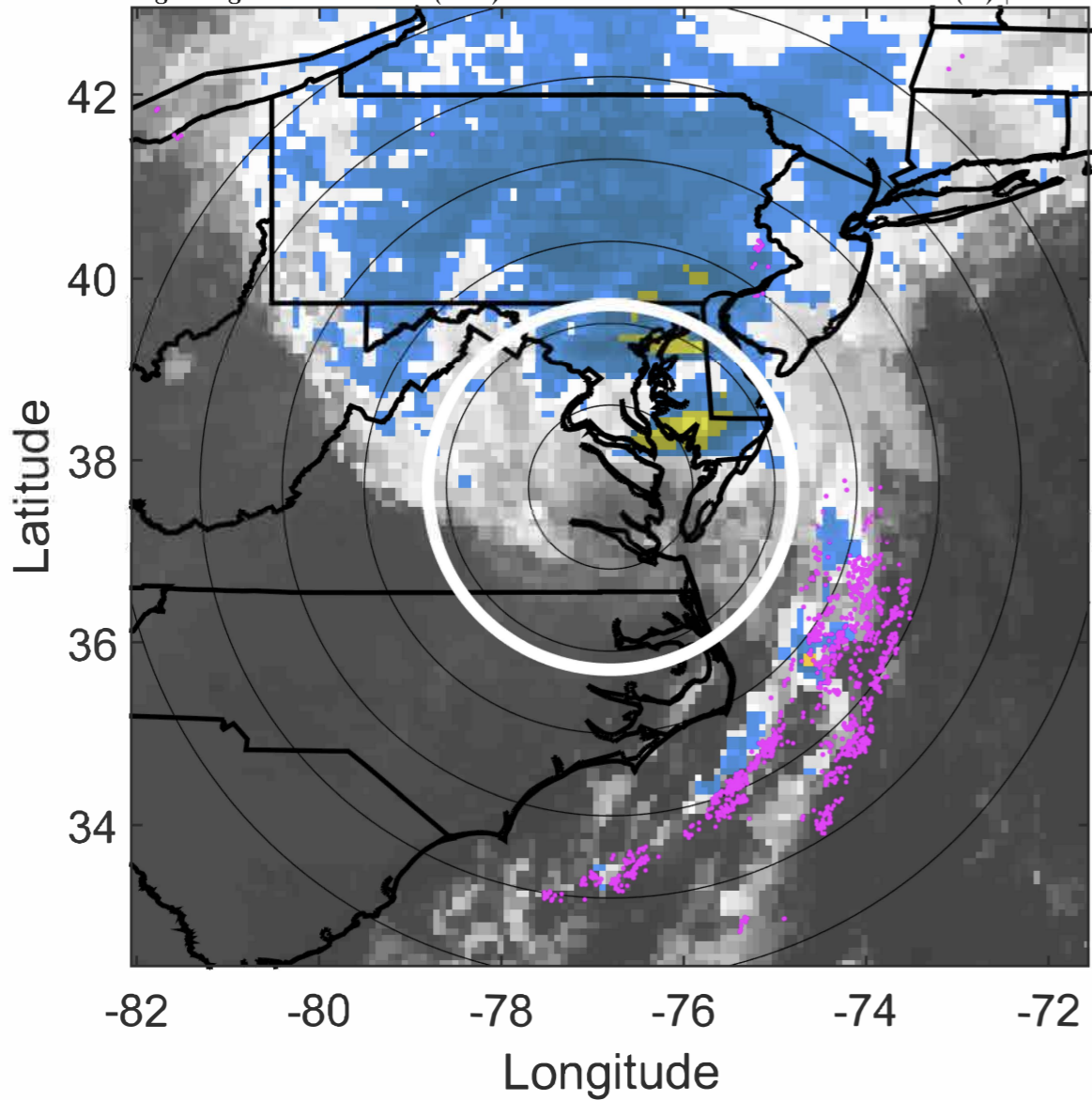
t: 2020080412 (6.9 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 60 kt TS

S: 11.2 m s<sup>-1</sup> (H) | H: 29°



### 6-h IR BT Differences & Lightning

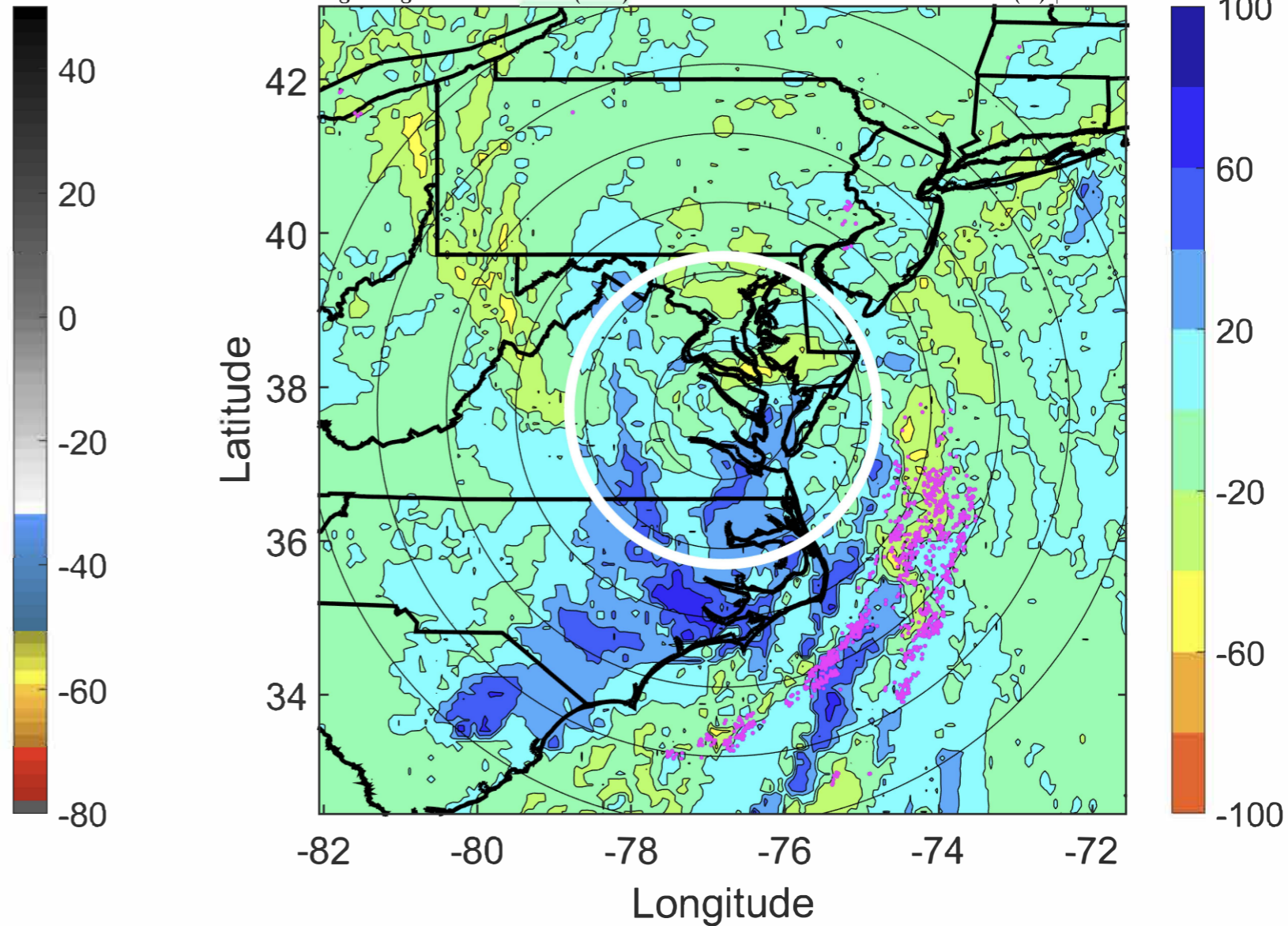
$\Delta$ t: 2020080412 (6.9 LT) - 2020080406 (0.8 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 60 kt TS

S: 11.2 m s<sup>-1</sup> (H) | H: 29°



### IR BT & Lightning

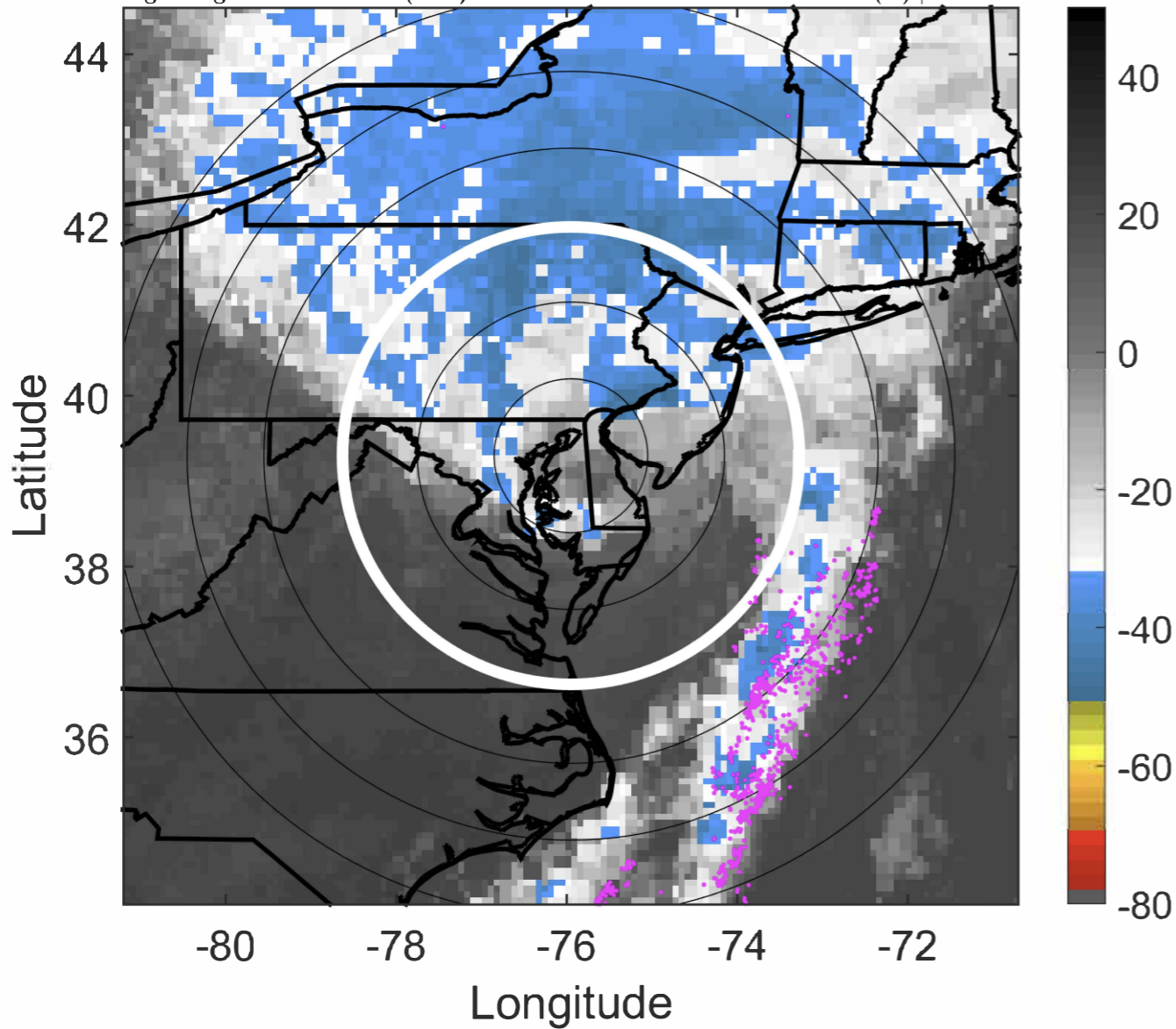
t: 2020080415 (9.9 LT)

Lightning: 9.9 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 57.5 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 28.5°



### 6-h IR BT Differences & Lightning

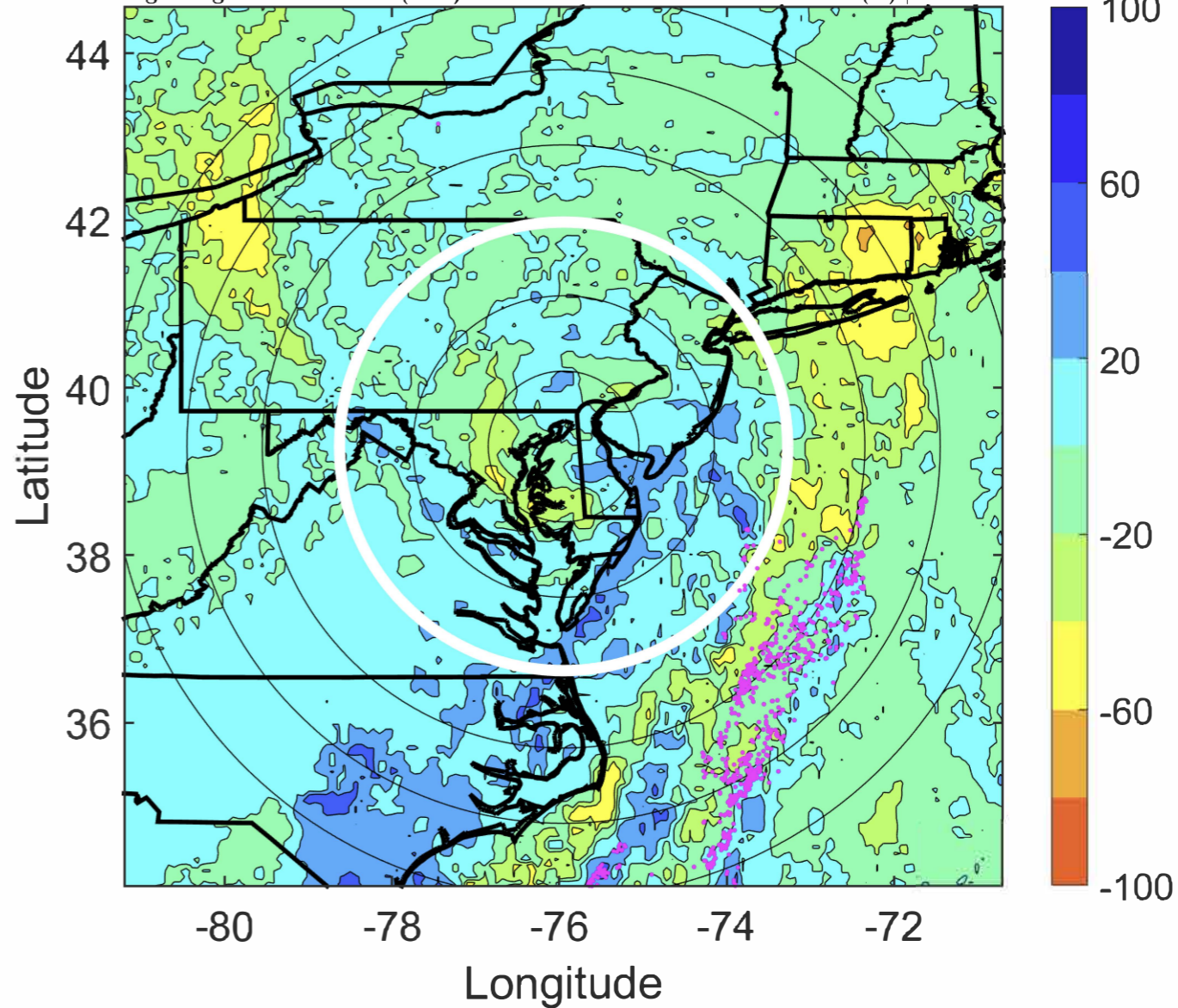
$\Delta$ t: 2020080415 (9.9 LT) - 2020080409 (3.8 LT)

Lightning: 9.9 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 57.5 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 28.5°





### IR BT & Lightning

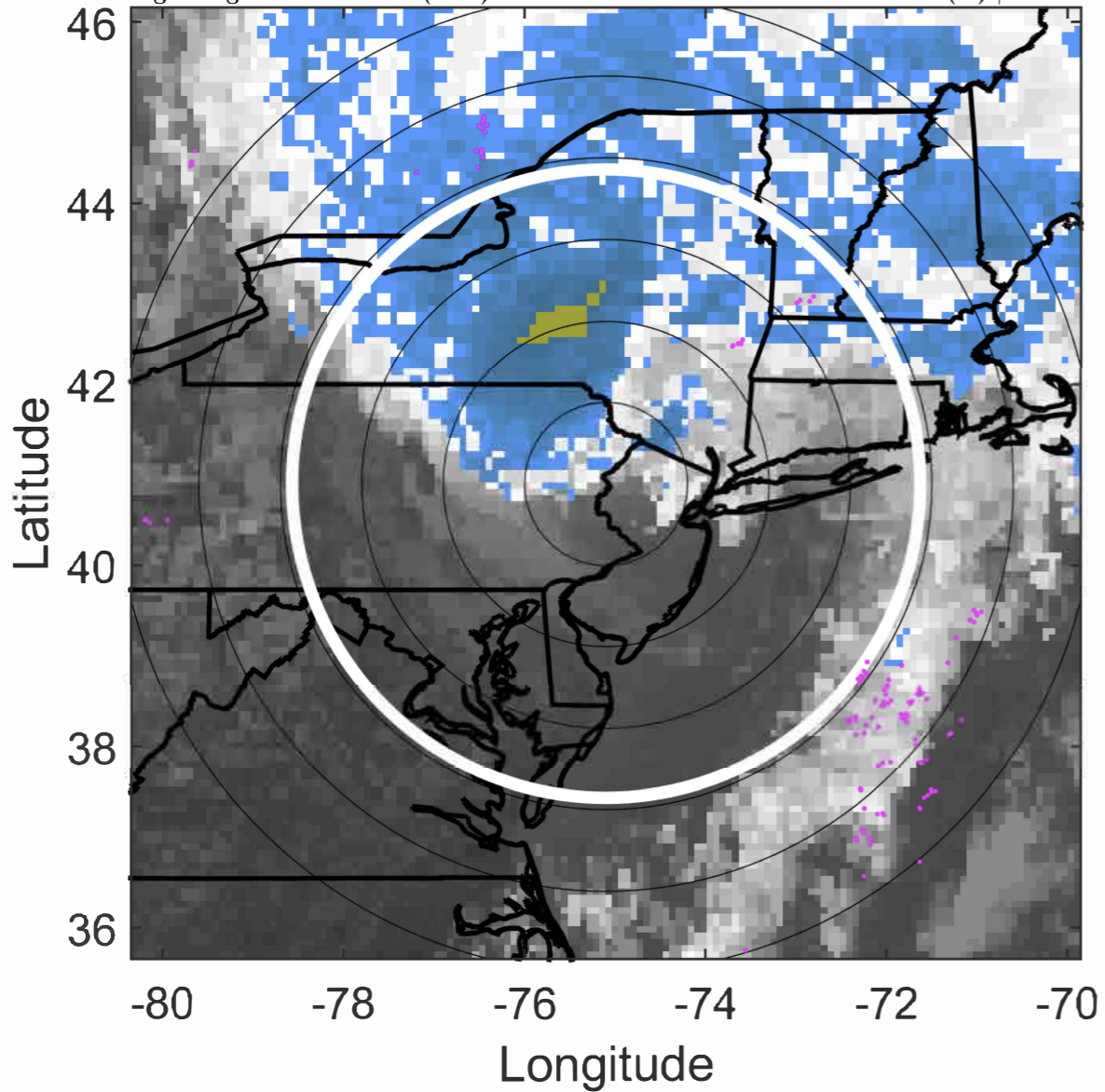
t: 2020080418 (13 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 55 kt TS

S: 15.5 m s<sup>-1</sup> (H) | H: 28°



### 6-h IR BT Differences & Lightning

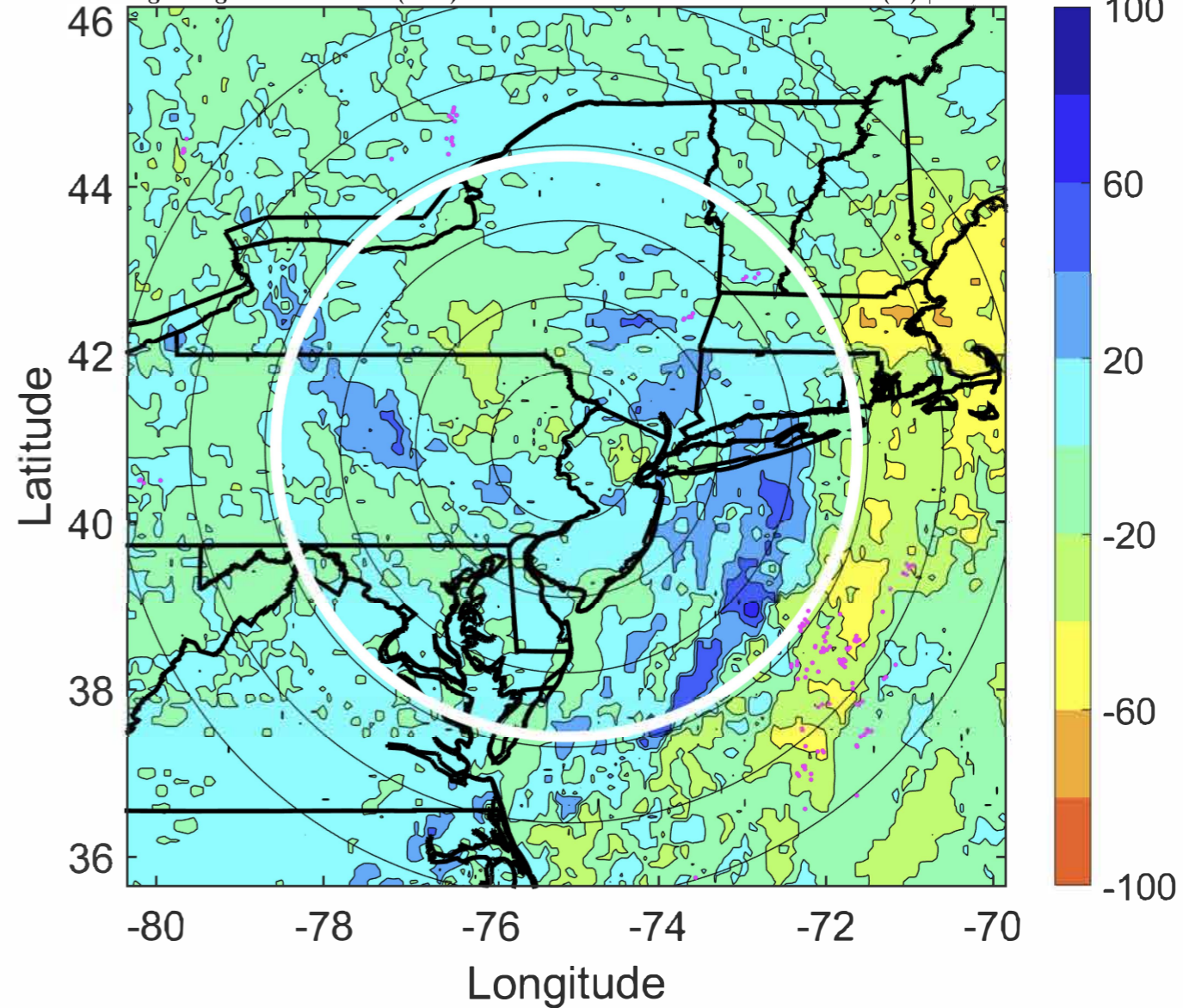
$\Delta$ t: 2020080418 (13 LT) - 2020080412 (6.9 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (ISAIAS) | 55 kt TS

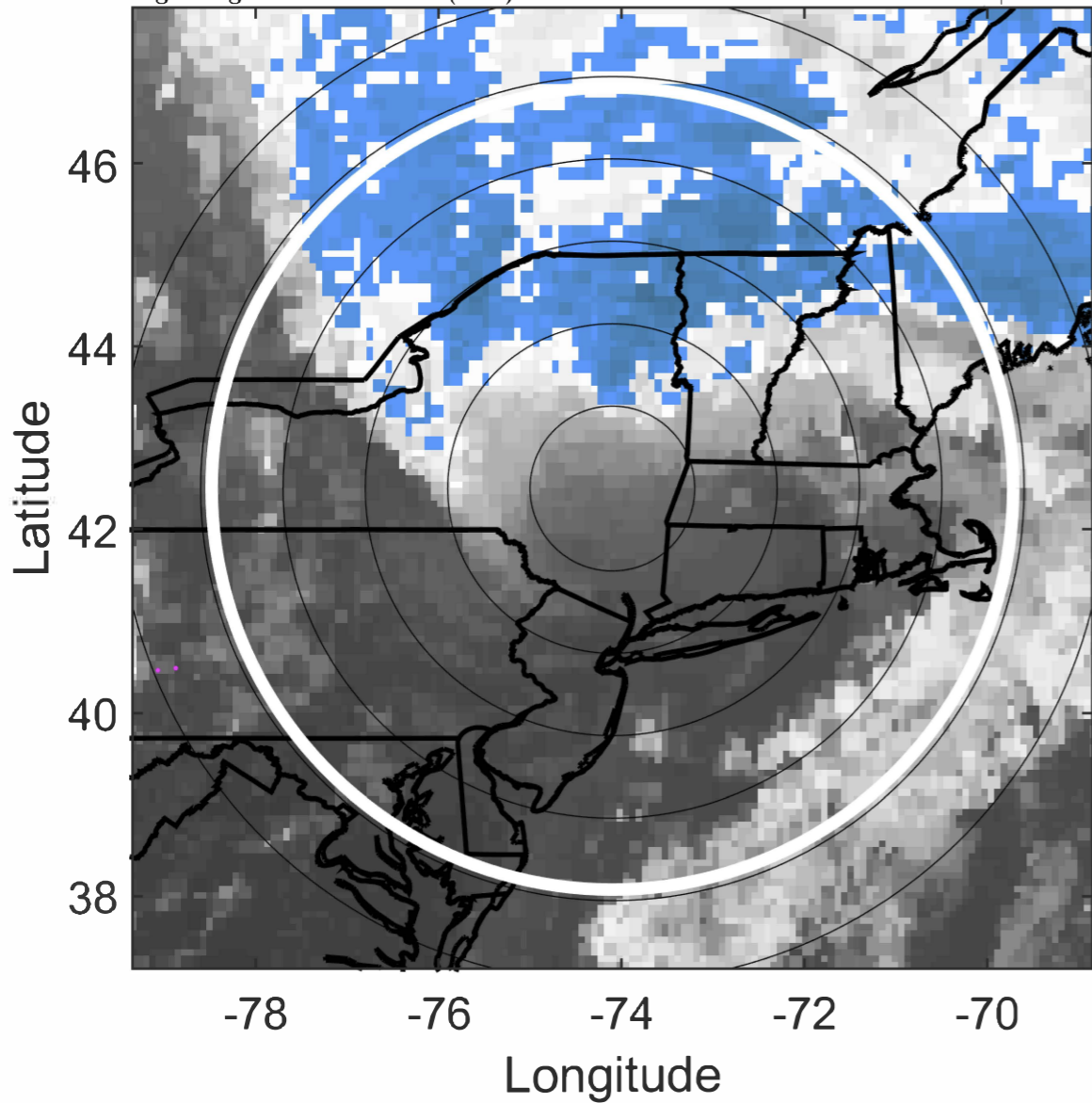
S: 15.5 m s<sup>-1</sup> (H) | H: 28°



### IR BT & Lightning

t: 2020080421 (16.1 LT)  
Lightning: 16.1 LT  $\pm$  1.5 h (dots)

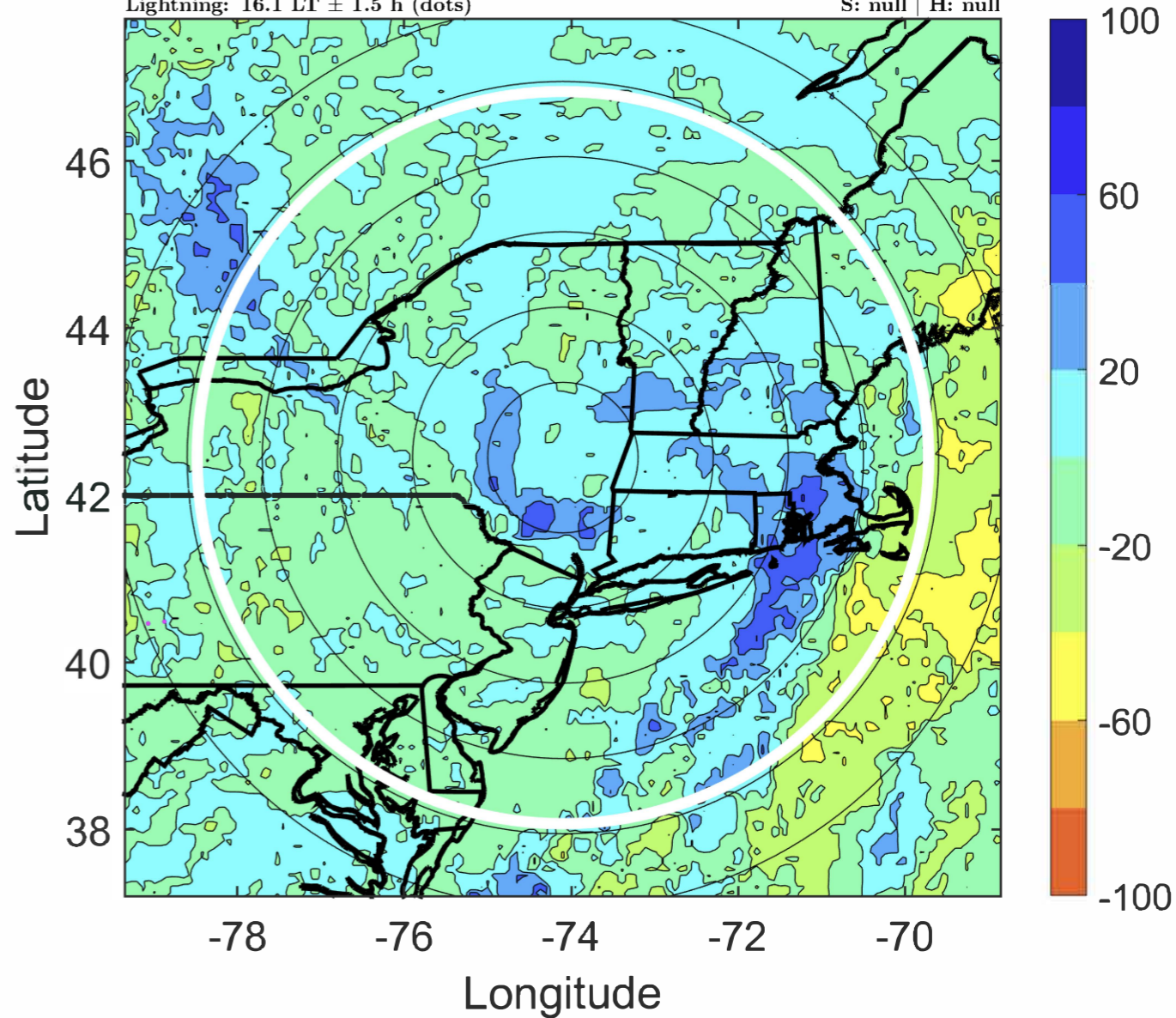
LAND EFFECTS  
09L (ISAIAS) | 50 kt TS  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080421 (16.1 LT) - 2020080415 (9.9 LT)  
Lightning: 16.1 LT  $\pm$  1.5 h (dots)

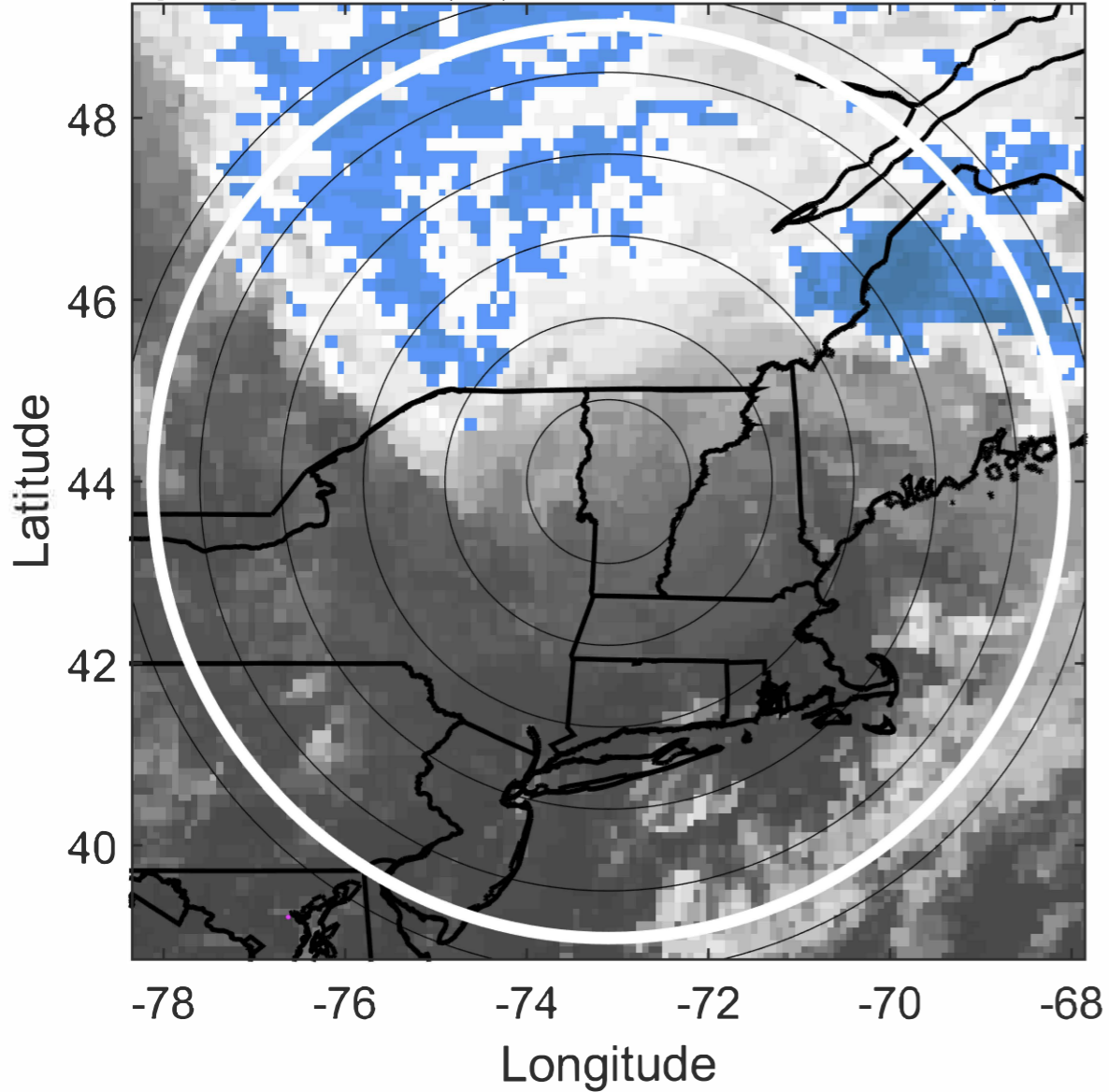
LAND EFFECTS  
09L (ISAIAS) | 50 kt TS  
S: null | H: null



### IR BT & Lightning

t: 2020080500 (19.1 LT)  
Lightning: 19.1 LT  $\pm$  1.5 h (dots)

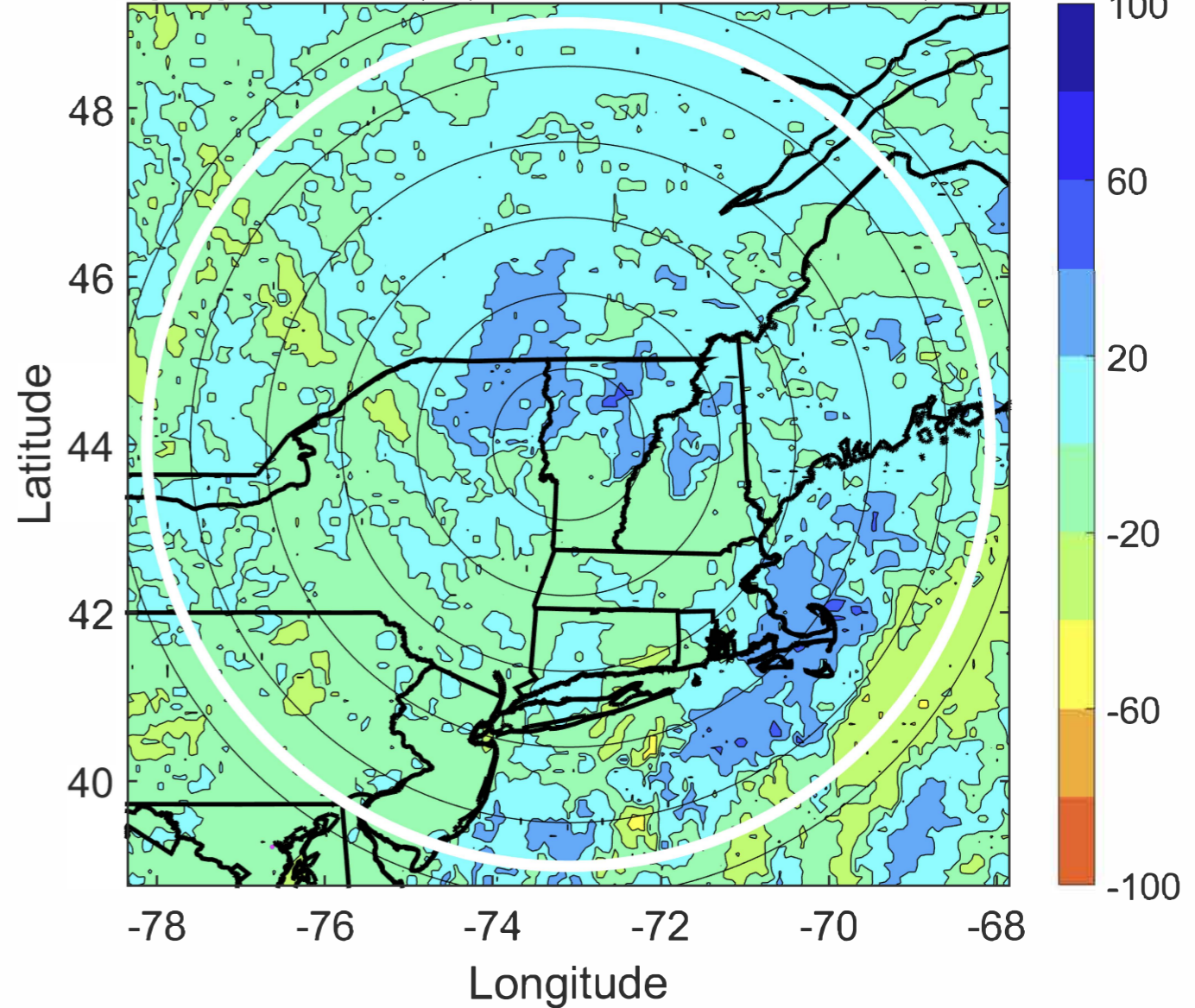
LAND EFFECTS  
09L (ISAIAS) | 45 kt EX  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080500 (19.1 LT) - 2020080418 (13 LT)  
Lightning: 19.1 LT  $\pm$  1.5 h (dots)

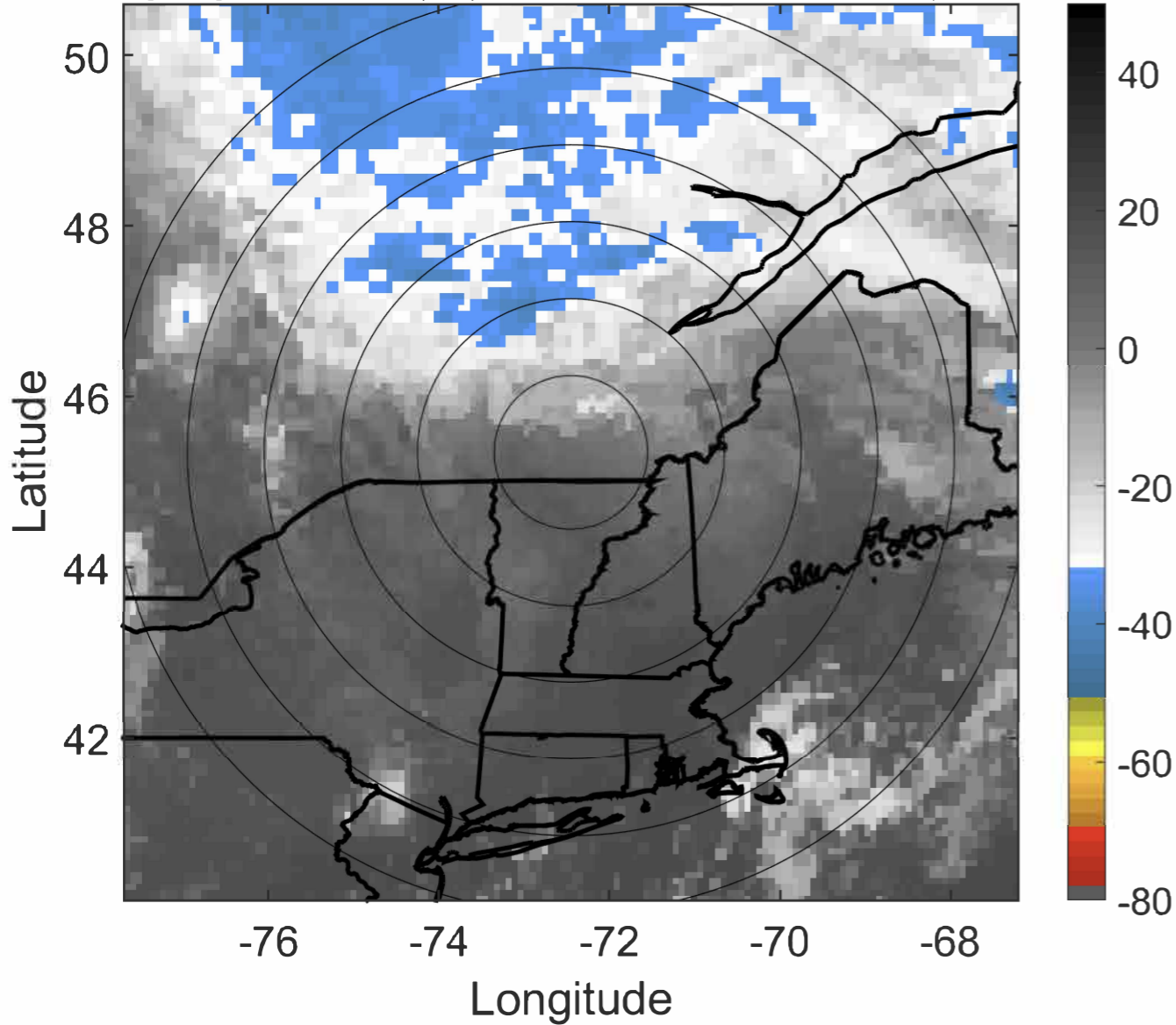
LAND EFFECTS  
09L (ISAIAS) | 45 kt EX  
S: null | H: null



### IR BT & Lightning

t: 2020080503 (22.2 LT)  
Lightning: 22.2 LT  $\pm$  1.5 h (dots)

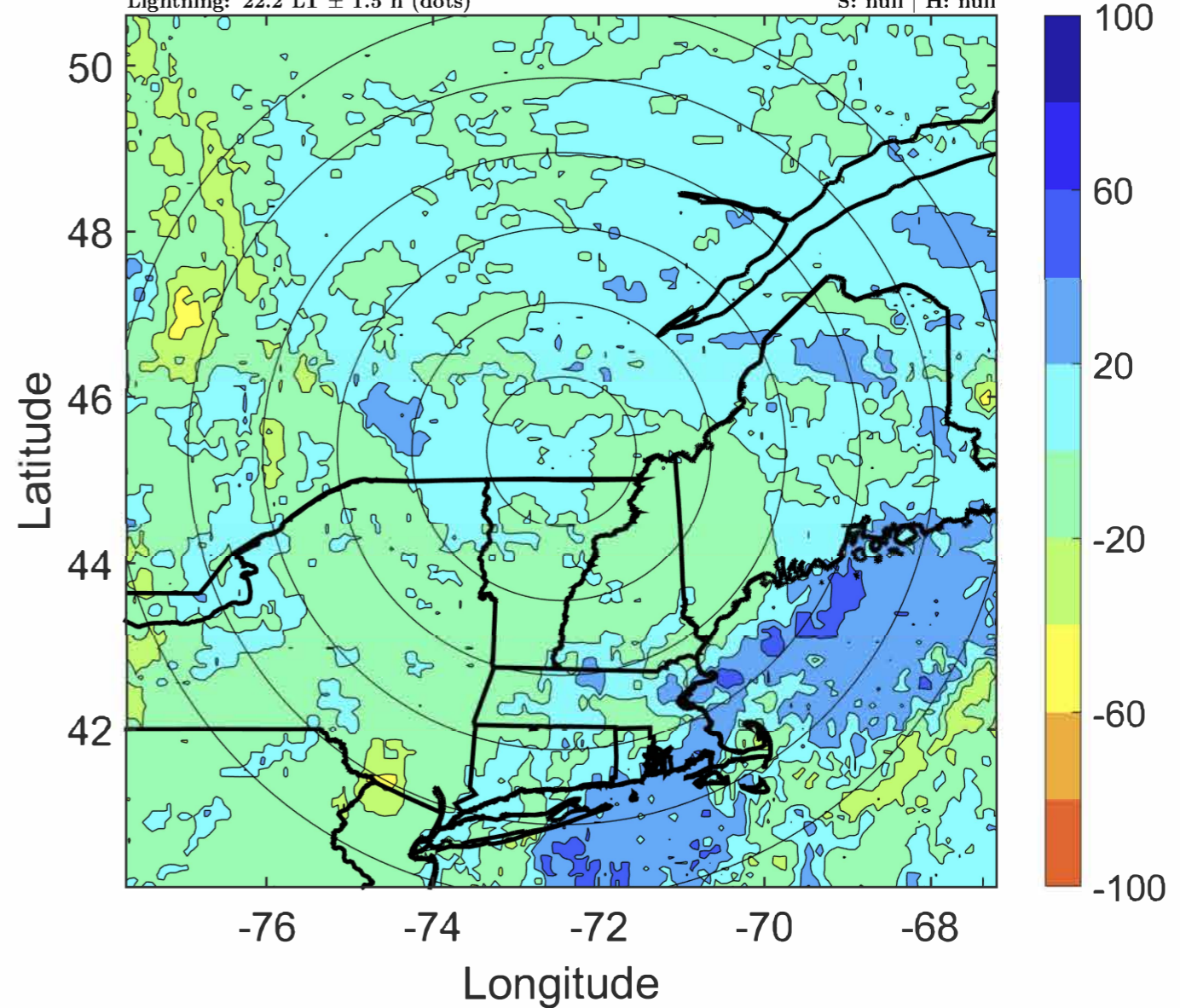
LAND EFFECTS  
09L (ISAIAS) | 40 kt EX  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080503 (22.2 LT) - 2020080421 (16.1 LT)  
Lightning: 22.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS  
09L (ISAIAS) | 40 kt EX  
S: null | H: null



### IR BT & Lightning

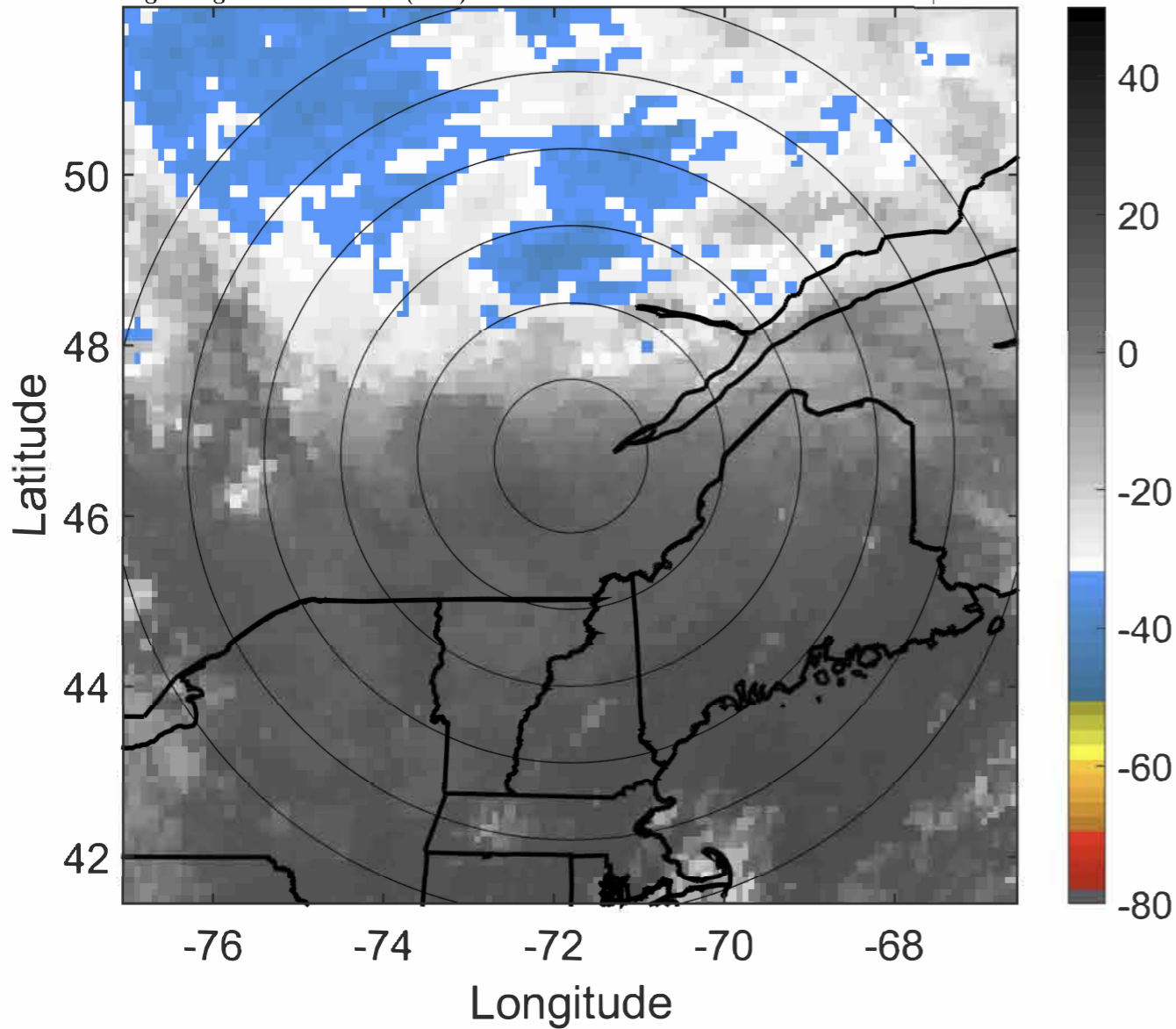
t: 2020080506 (1.2 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (ISAIAS) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020080506 (1.2 LT) - 2020080500 (19.1 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (ISAIAS) | 35 kt EX

S: null | H: null

