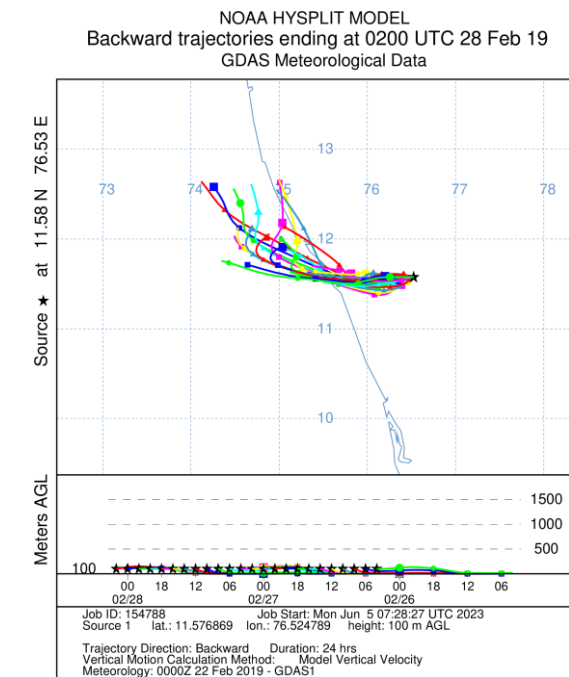
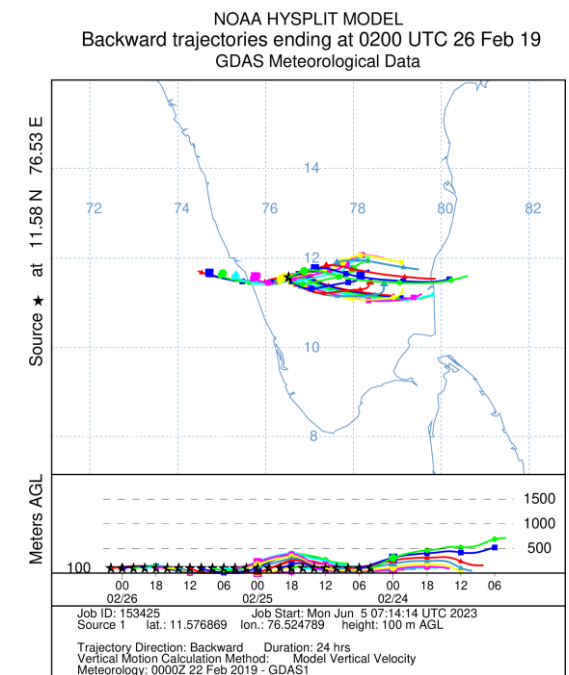
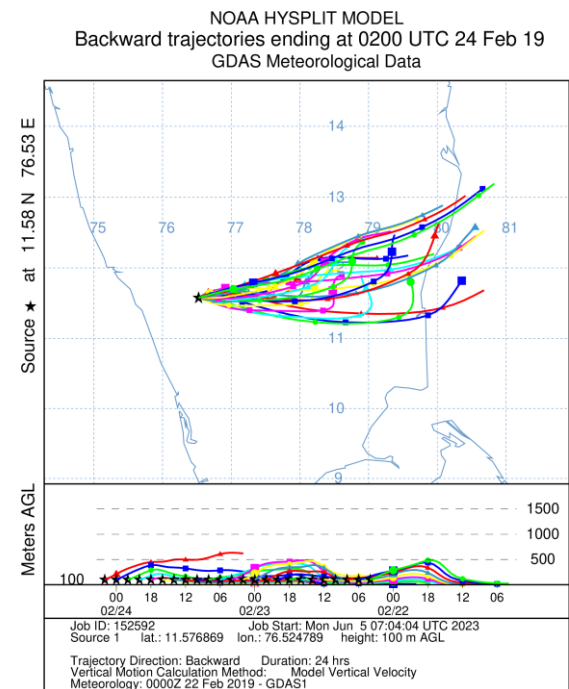
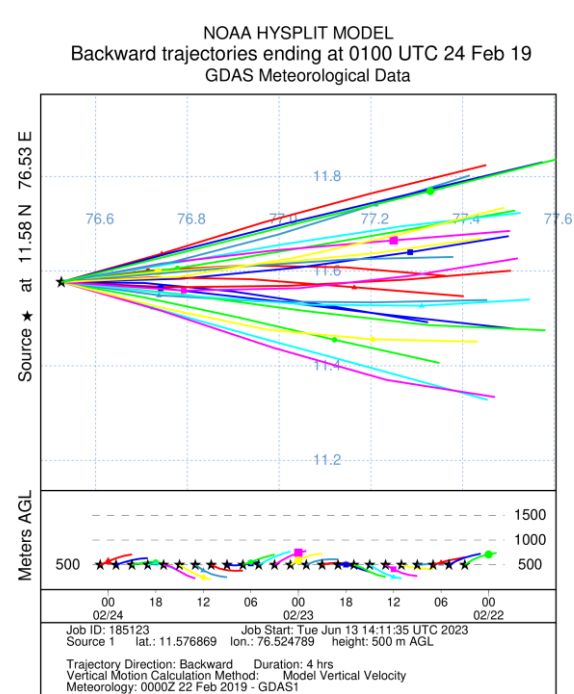
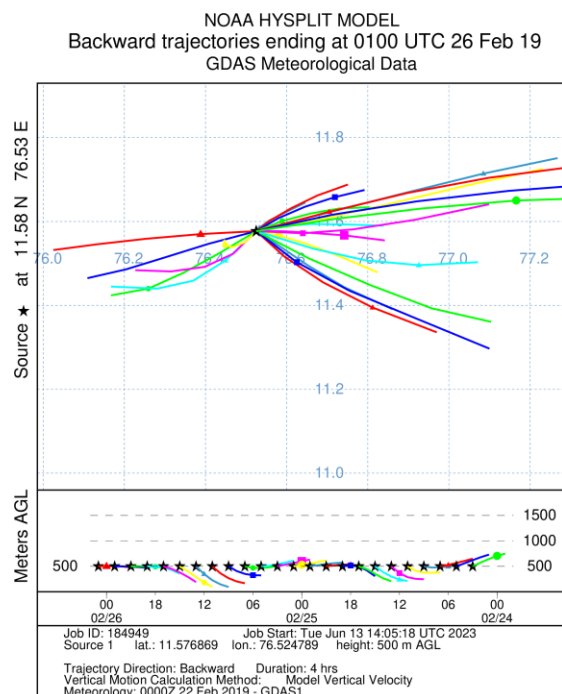
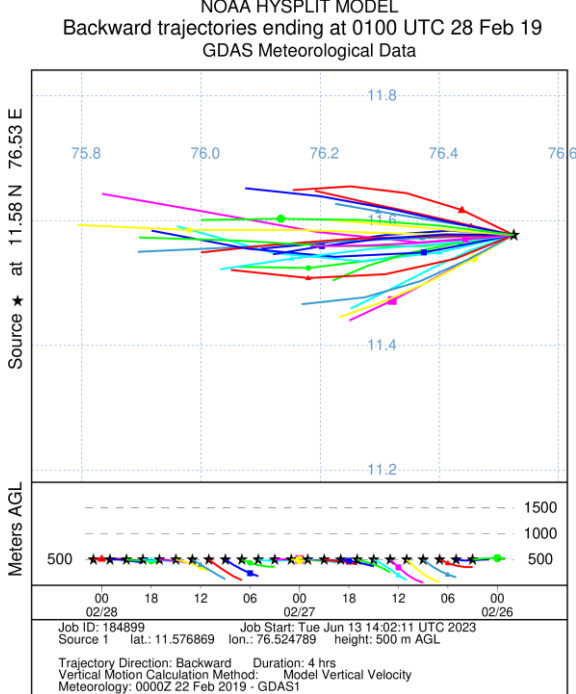
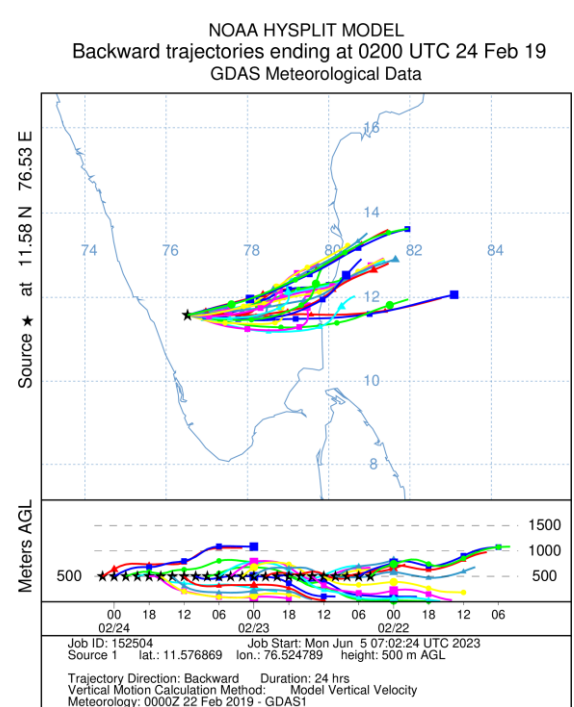
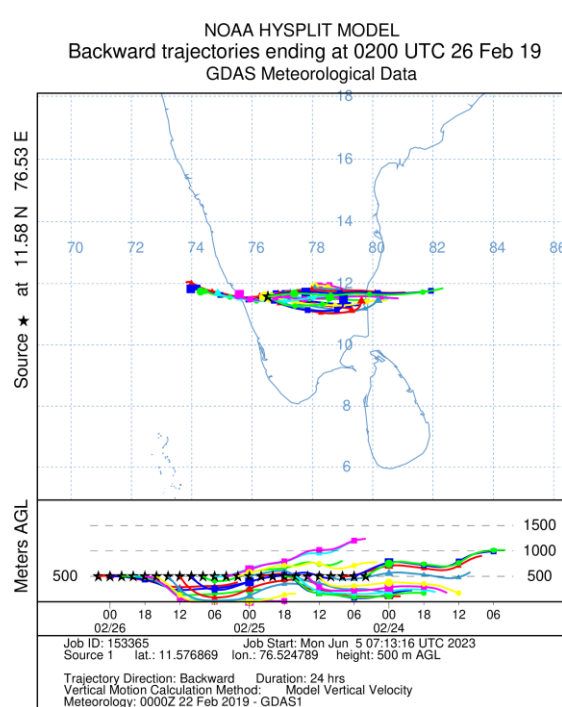
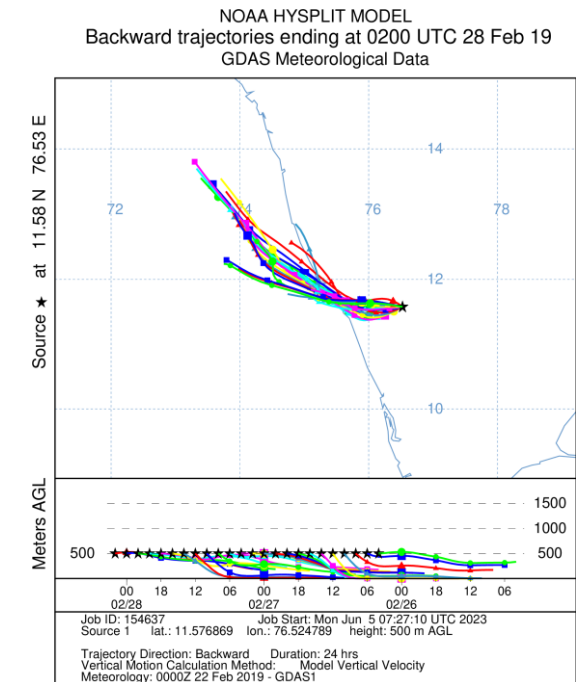


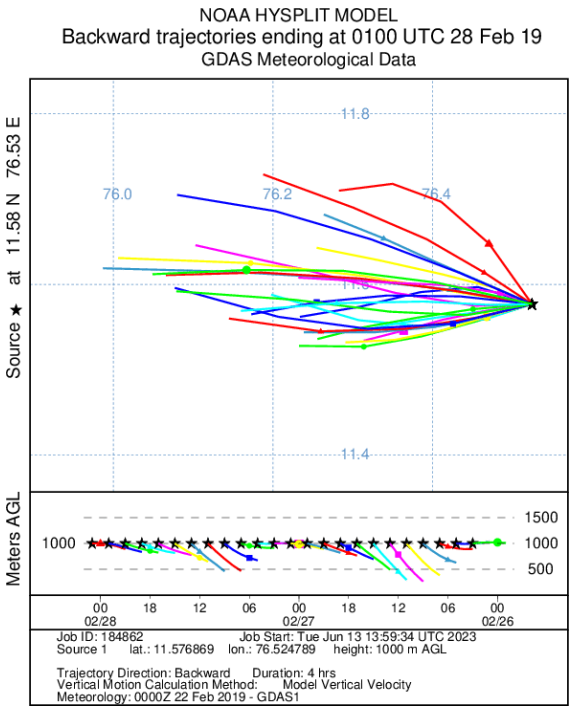
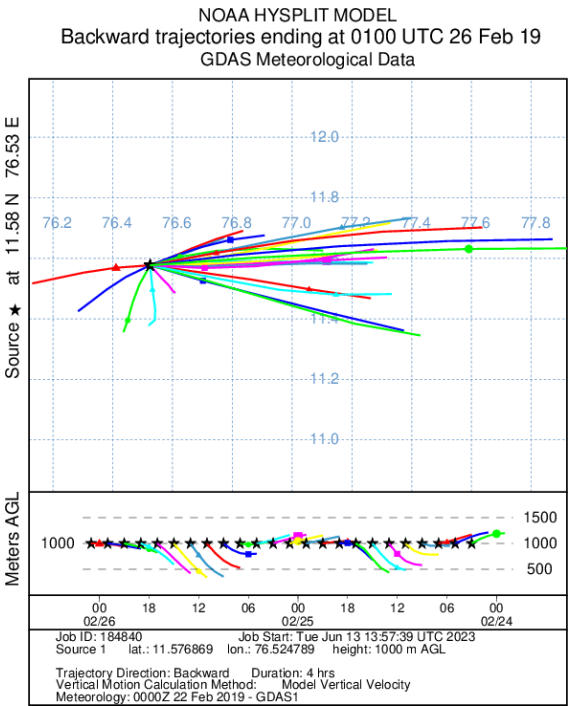
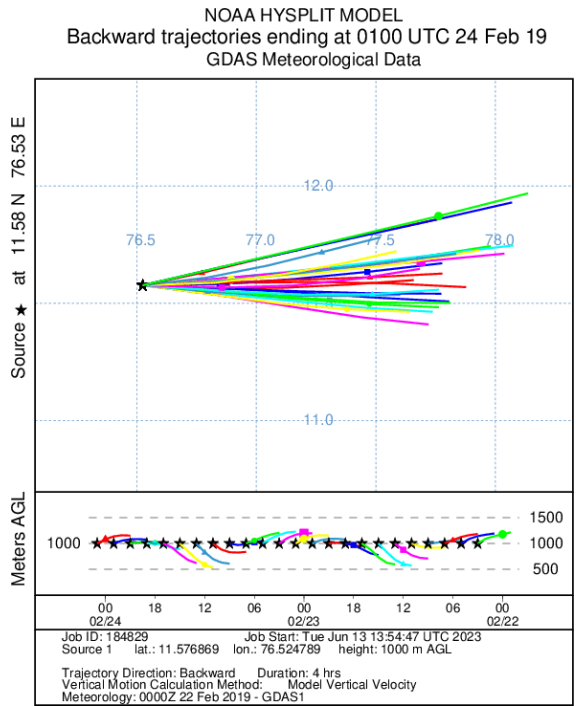
Backward wind trajectory map of Ombetta from 22-28 February, 2019, 100m above seal level. The top pictures show the magnified image of the trajectories.



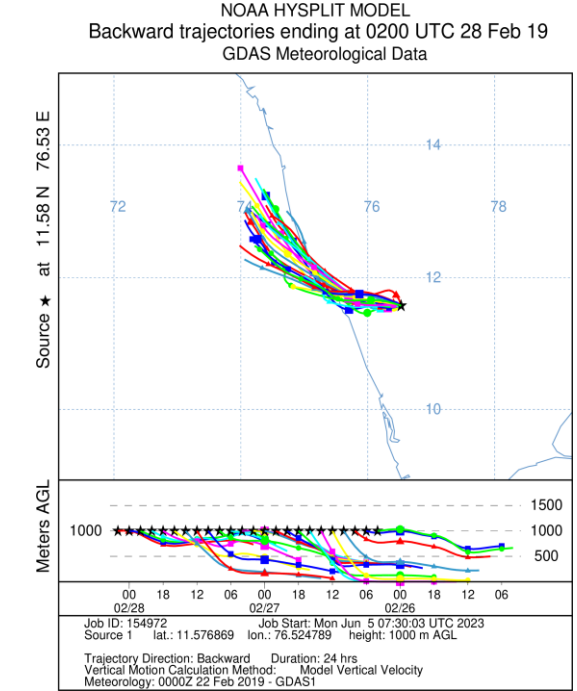
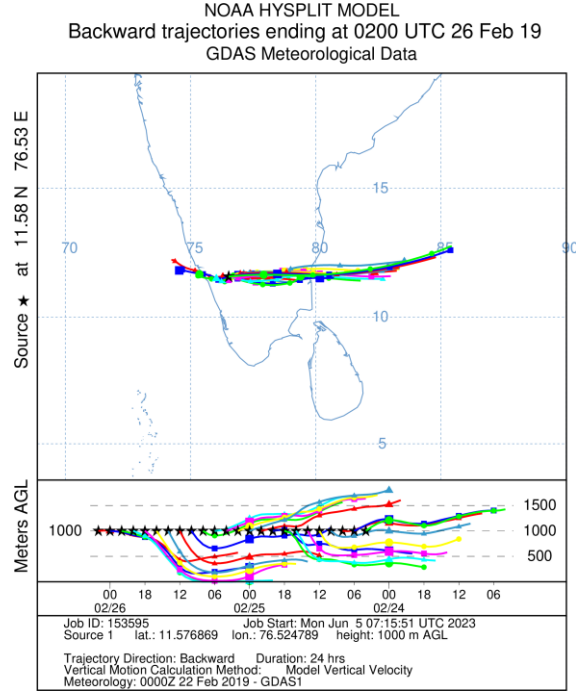
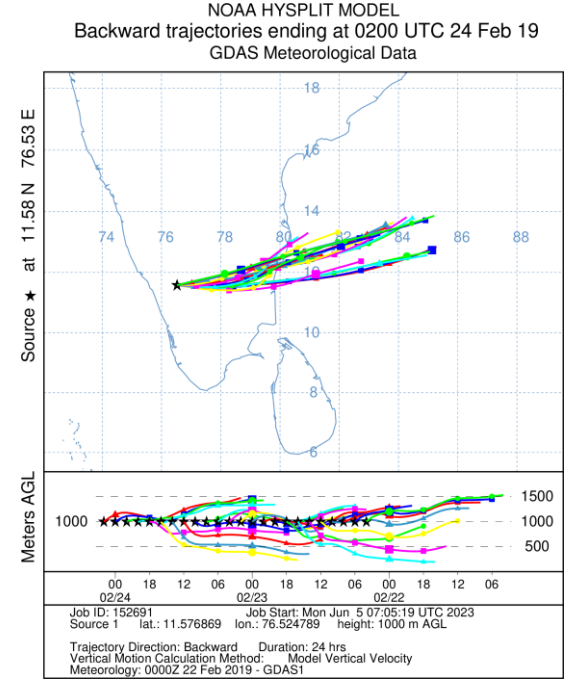


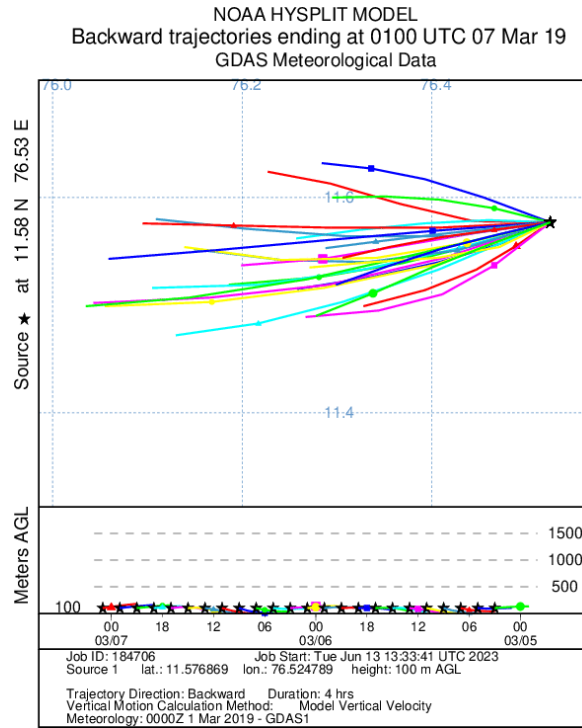
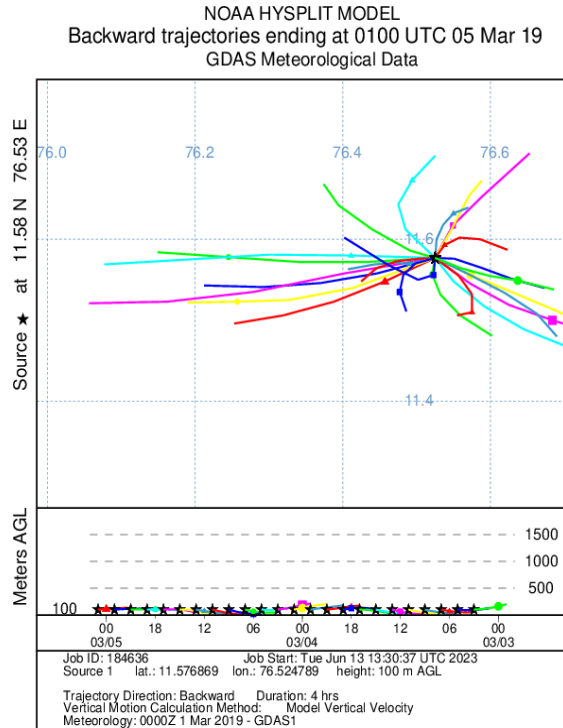
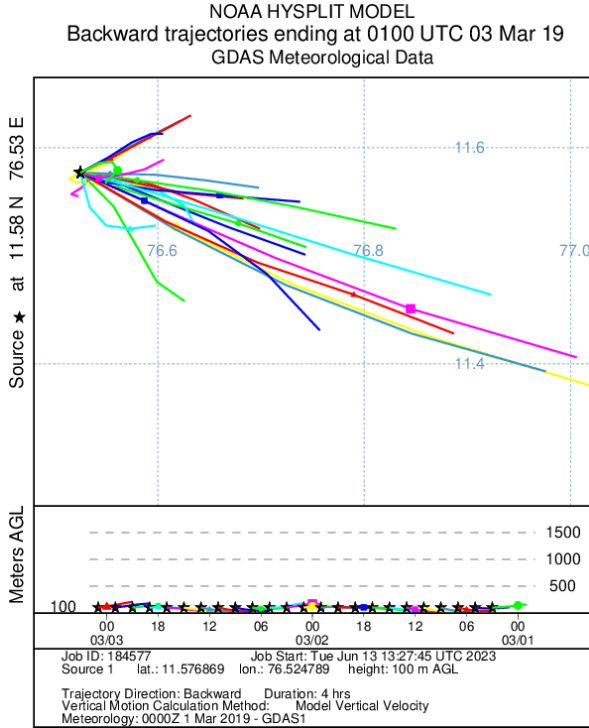
Backward wind trajectory map of Ombetta from 22-28 February, 2019, 500m above seal level. The top pictures show the magnified image of the trajectories.



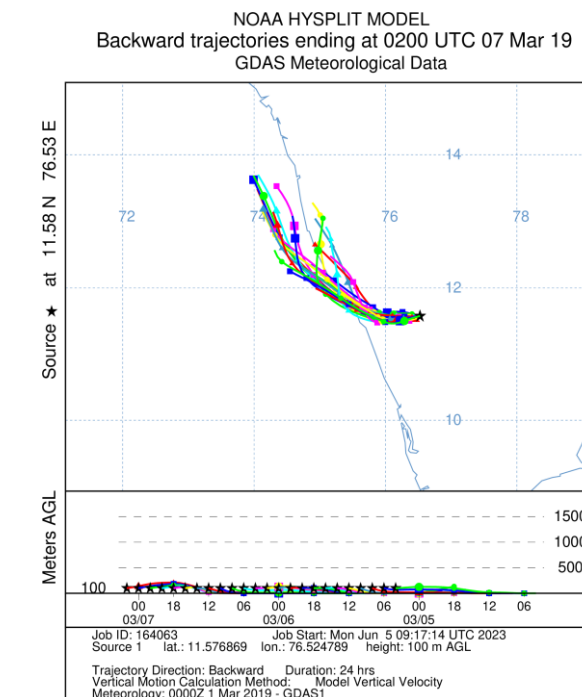
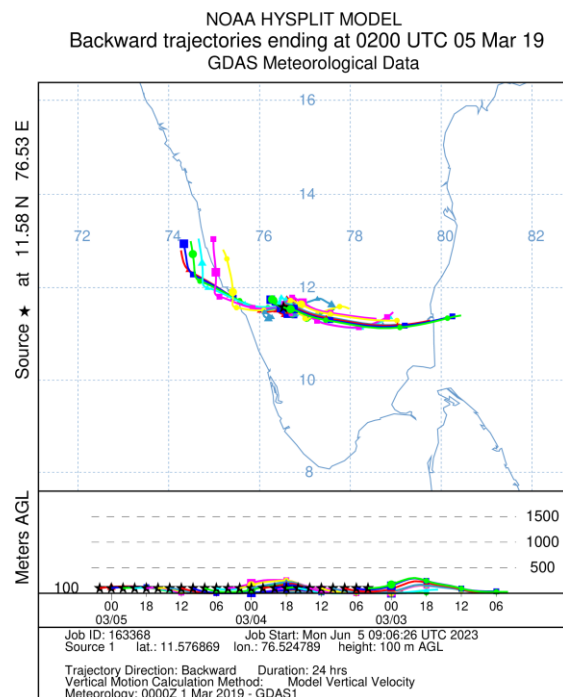
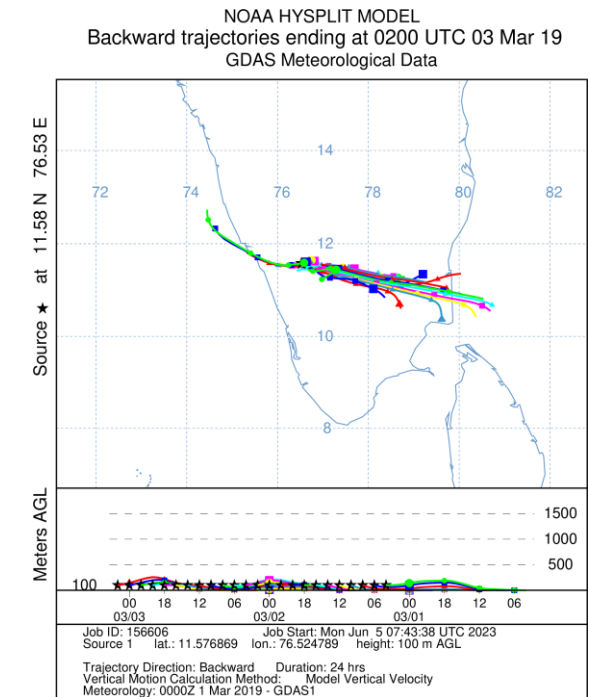


Backward wind trajectory map of Ombetta from 22-28 February, 2019, 1000m above seal level. The top pictures show the magnified image of the trajectories.





Backward wind trajectory map of
Ombetta from 01-07 March,
2019, 100m above seal level.
The top pictures show the
magnified image of the
trajectories.



Source ★ at 11.58 N 76.53 E

Meters AGL

1500
1000
500

11.6
76.4
76.8
77.0
11.4
11.2

Job ID: 184768 Job Start: Tue Jun 13 13:41:06 UTC 2023
Source 1 lat.: 11.576869 lon.: 76.524789 height: 500 m AGL

Trajectory Direction: Backward Duration: 4 hrs
Vertical Motion Calculation Method: Model Vertical Velocity
Meteorology: 0000Z 1 Mar 2019 - GDAS1

Source ★ at 11.58 N 76.53 E

Meters AGL

1500
1000
500

76.0 76.2 76.4 76.6

11.8
11.6
11.4
11.2

00 18 06 00 18 06 00 03/05 03/04 03/04 03/04 03/04 03/03

Job ID: 184733 Job Start: Tue Jun 13 13:39:16 UTC 2023
Source 1 lat.: 11.576869 lon.: 76.524789 height: 500 m AGL

Trajectory Direction: Backward Duration: 4 hrs
Vertical Motion Calculation Method: Model Vertical Velocity
Meteorology: 0000Z 1 Mar 2019 - GDAS1

Source ★ at 11.58 N 76.53 E

Meters AGL

1500
1000
500

00 18 12 06 00 18 12 06 00
03/07 03/06 03/05

Job ID: 184728
Job Start: Tue Jun 13 13:36:54 UTC 2023
Source 1 lat.: 11.576869 lon.: 76.524789 height: 500 m AGL

Trajectory Direction: Backward Duration: 4 hrs
Vertical Motion Calculation Method: Model Vertical Velocity
Meteorology: 0000Z 1 Mar 2019 - GDAS1

Source ★ at 11.58 N 76.53 E

Meters AGL

1500
1000
500

03/05 00 18 12 06 00 03/04 18 12 06 00 03/03 18 12 06

Job ID: 163617 Job Start: Mon Jun 5 09:09:49 UTC 2023
Source 1 lat.: 11.576869 lon.: 76.524789 height: 500 m AGL

Trajectory Direction: Backward Duration: 24 hrs
Vertical Motion Calculation Method: Model Vertical Velocity
Meteorology: 0000Z 1 Mar 2019 - GDAS1

Source ★ at 11.58 N 76.53 E

Meters AGL

1500
1000
500

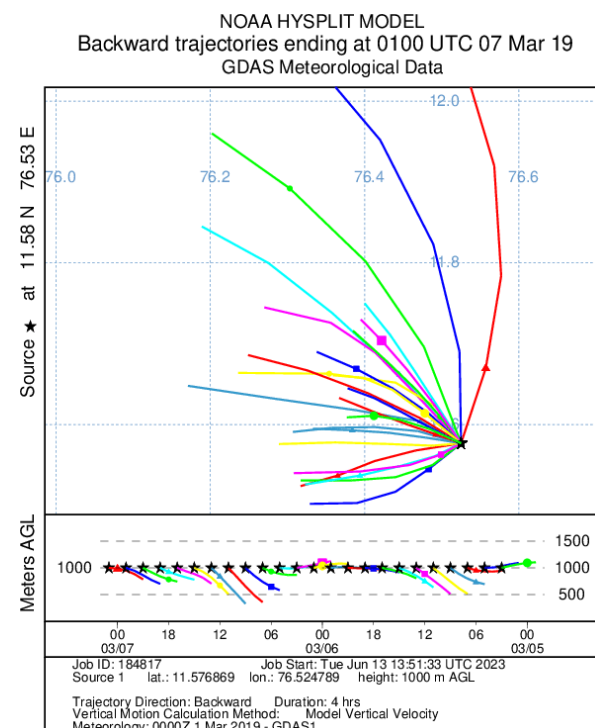
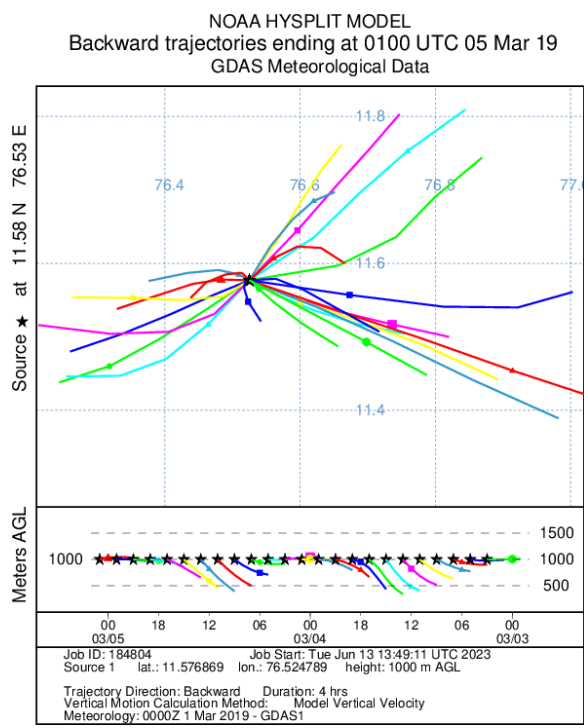
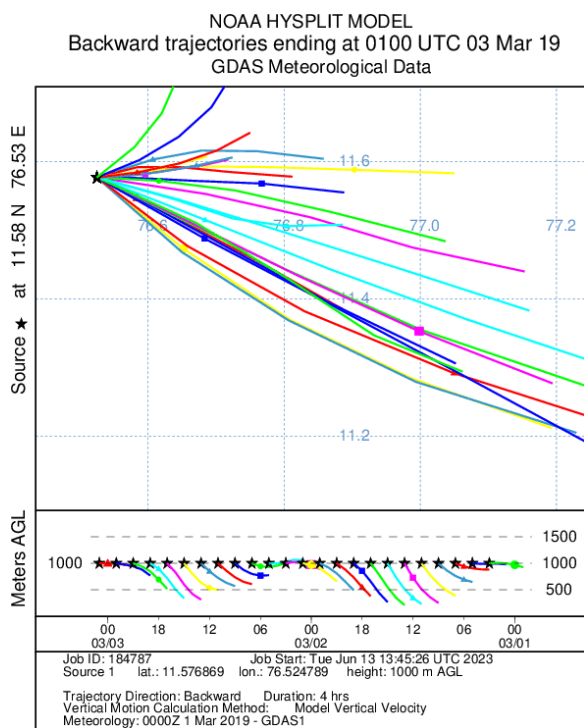
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03/07 03/06 03/05

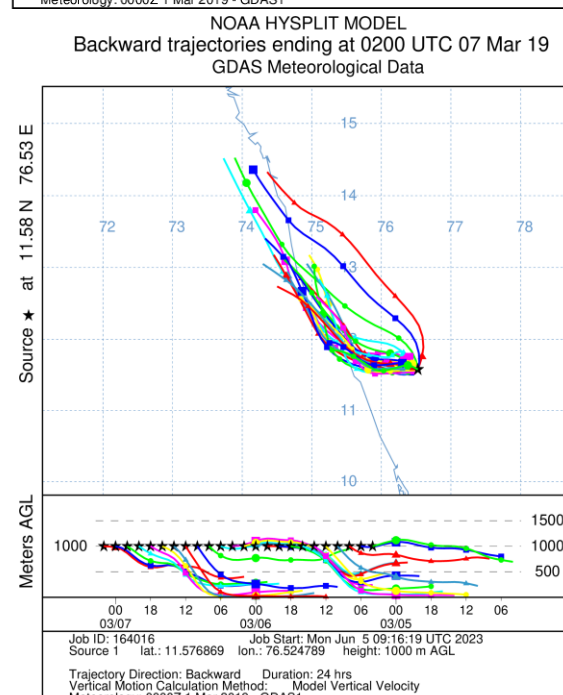
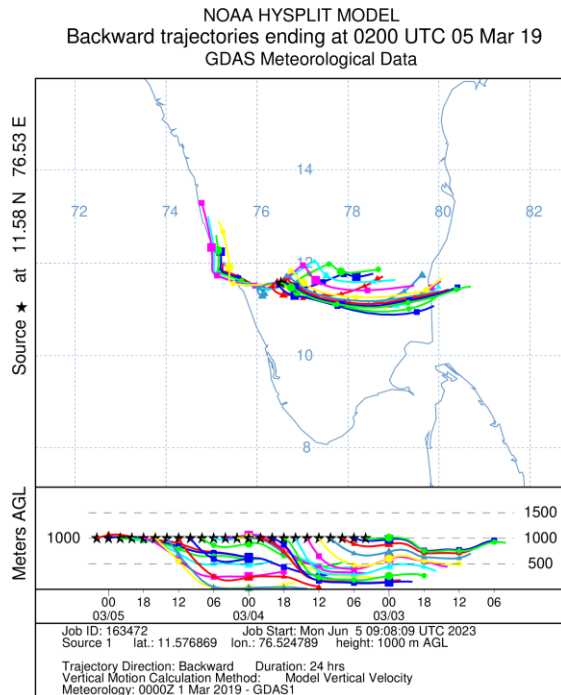
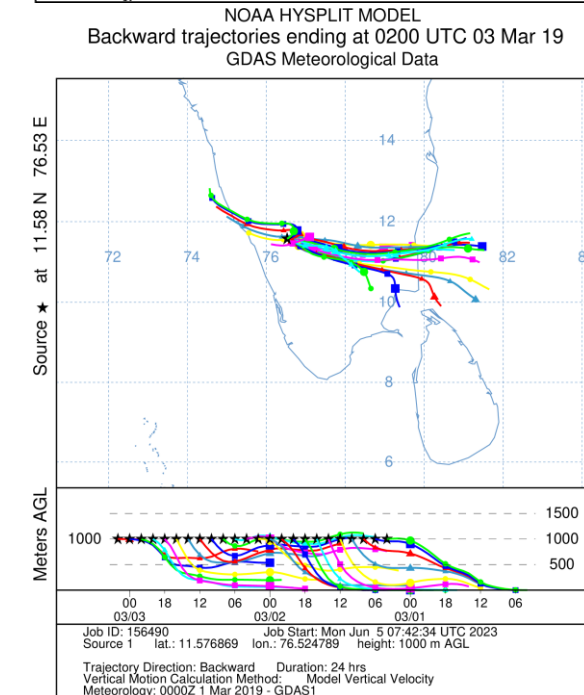
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 Source 1 lat.: 11.576869 lon.: 76.524769 height: 500 m AGL

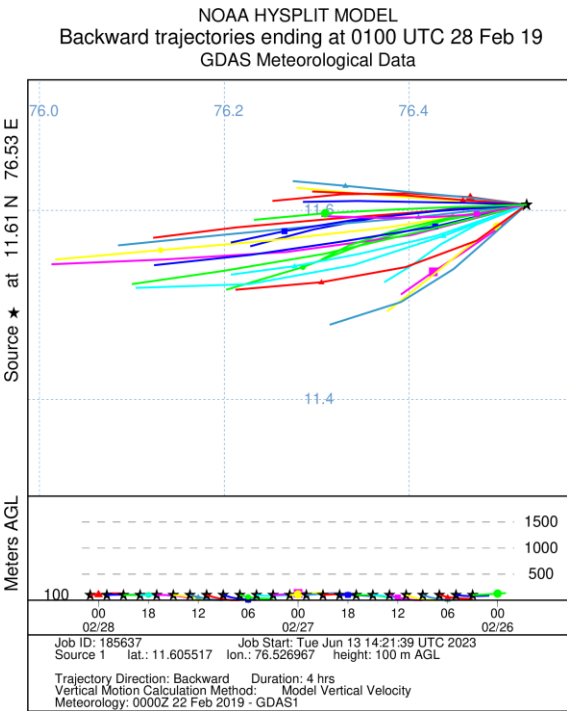
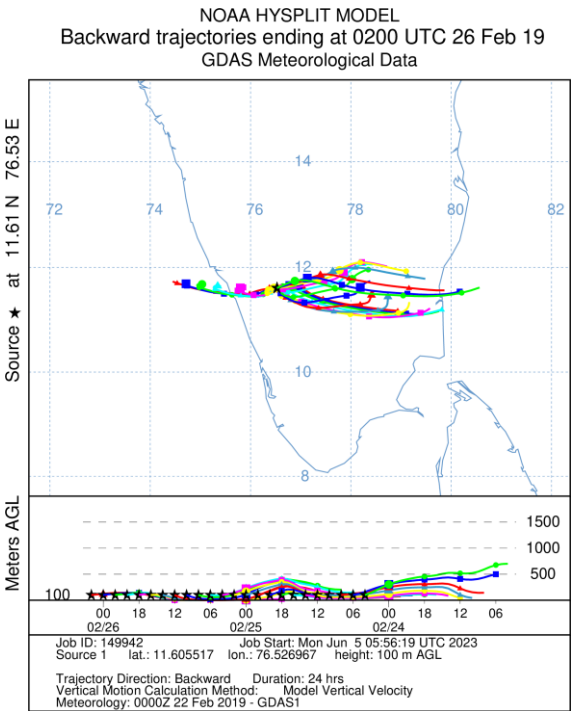
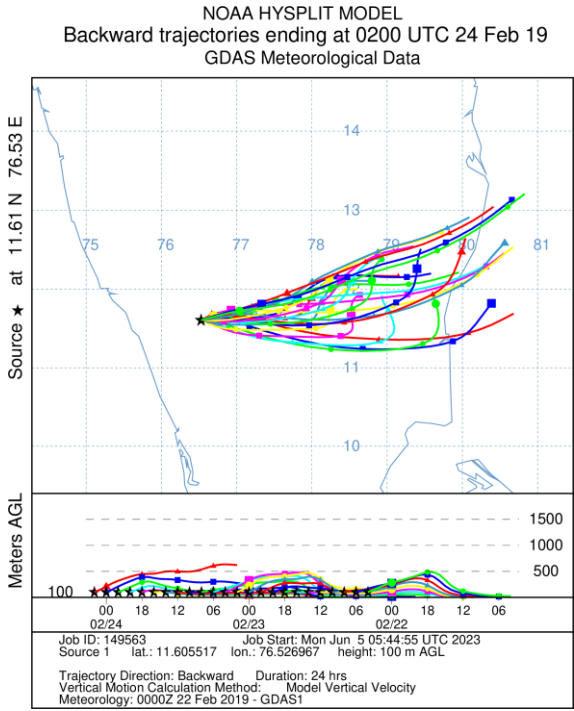
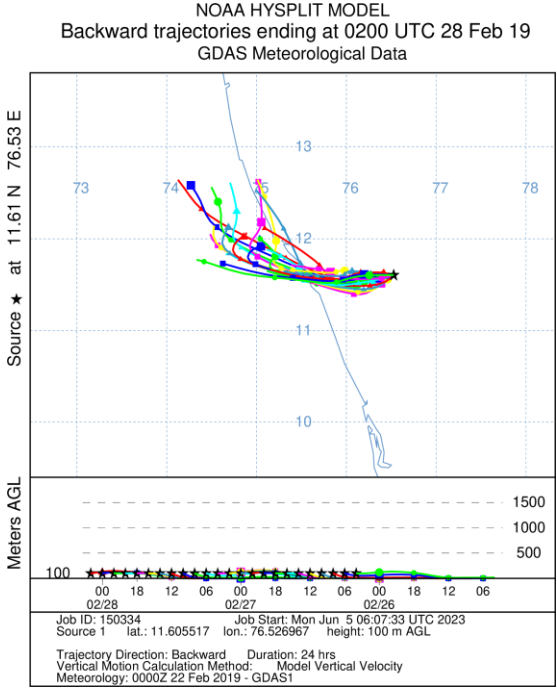
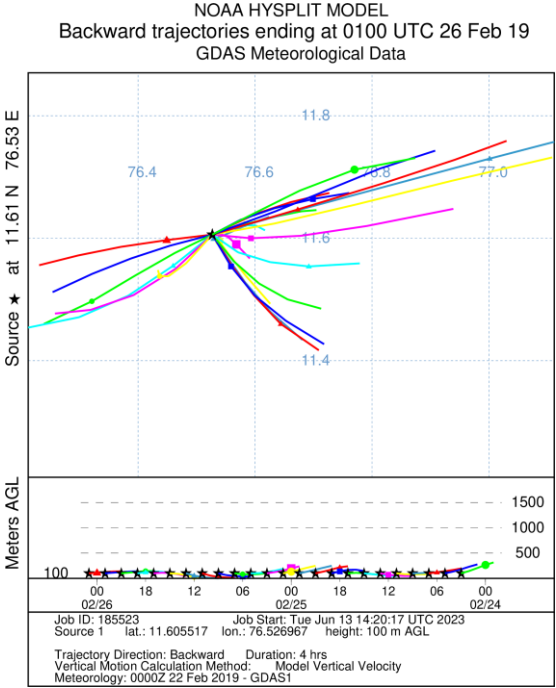
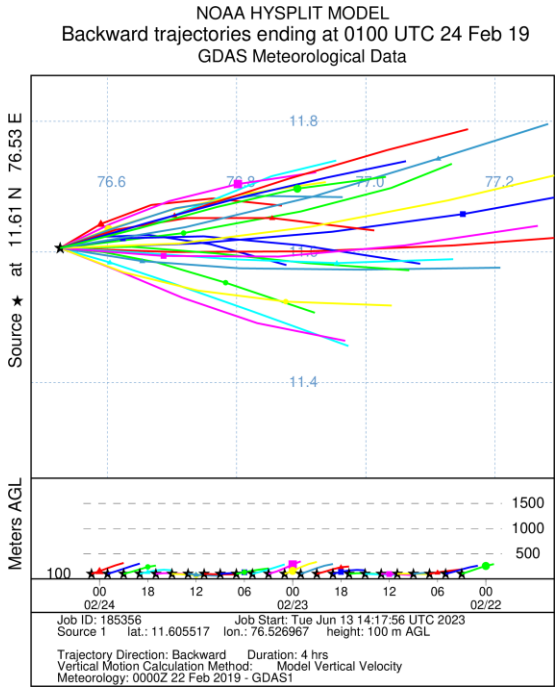
Trajectory Direction: Backward Duration: 24 hrs
 Vertical Motion Calculation Method: Model Vertical Velocity
 Meteorology: 000021 Mar 2019 - GDAS1

Backward wind trajectory map of Ombetta from 01-07 March, 2019, 500m above seal level. The top pictures show the magnified image of the trajectories.



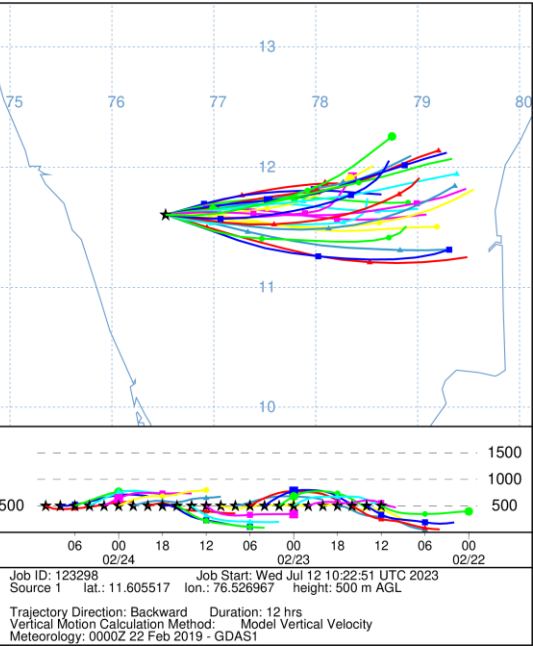
Backward wind trajectory map of Ombetta from 01-07 March, 2019, 1000m above seal level. The top pictures show the magnified image of the trajectories.



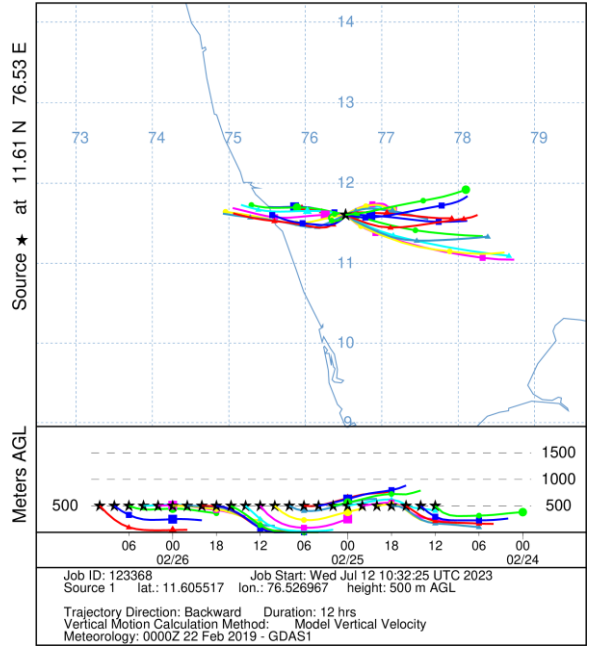


Backward wind trajectory map of Imbrella from 22-28 February, 2019, 100m above seal level. The top pictures show the magnified image of the trajectories.

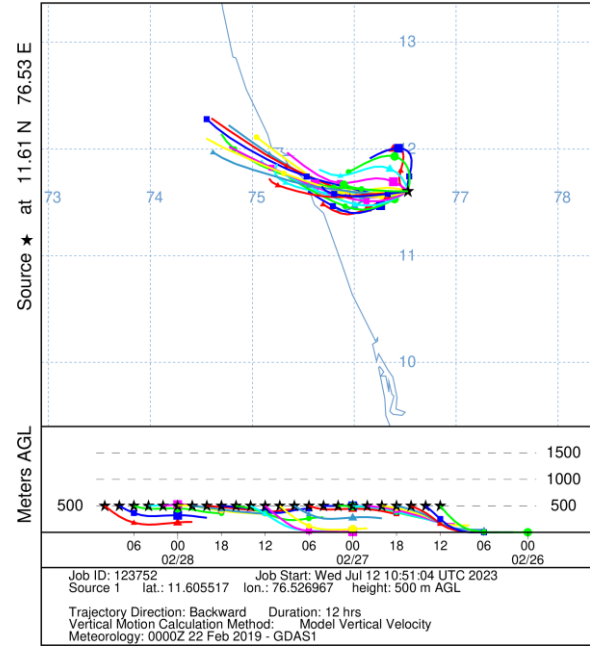
NOAA HYSPLIT MODEL
Backward trajectories ending at 1000 UTC 24 Feb 19
GDAS Meteorological Data



NOAA HYSPLIT MODEL
Backward trajectories ending at 1000 UTC 26 Feb 19
GDAS Meteorological Data

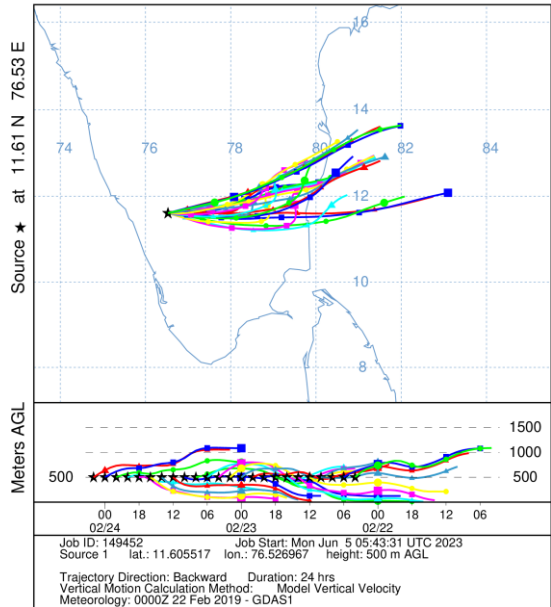


NOAA HYSPLIT MODEL
Backward trajectories ending at 1000 UTC 28 Feb 19
GDAS Meteorological Data

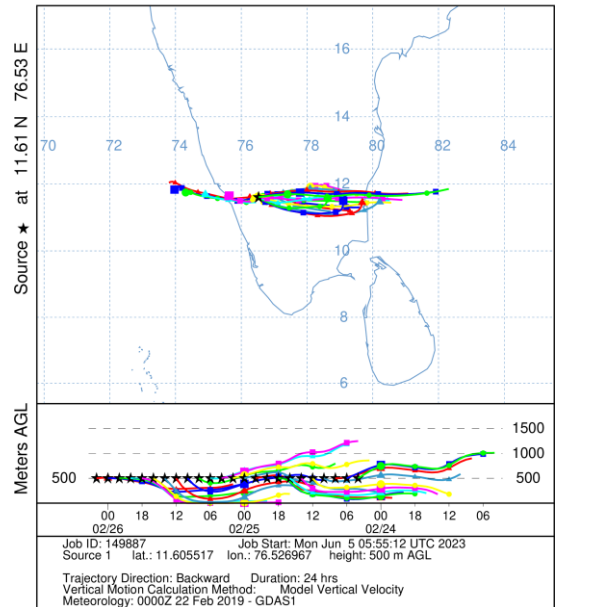


Backward wind trajectory map of Imbrella from 22-28 February, 2019, 500m above seal level. The top pictures show the magnified image of the trajectories.

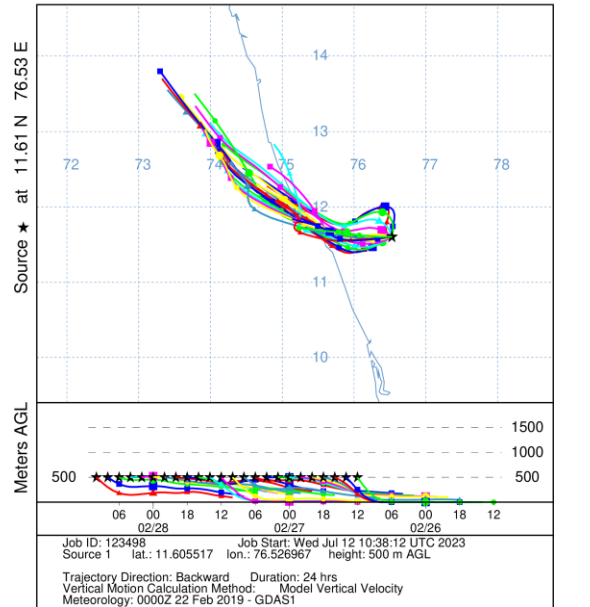
NOAA HYSPLIT MODEL
Backward trajectories ending at 0200 UTC 24 Feb 19
GDAS Meteorological Data



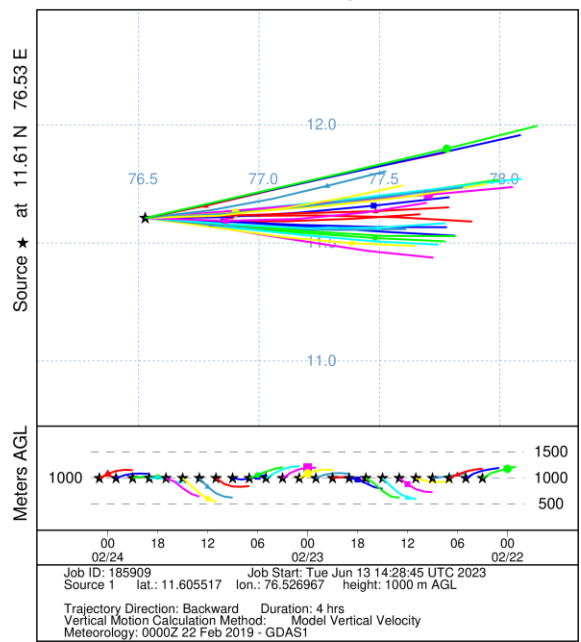
NOAA HYSPLIT MODEL
Backward trajectories ending at 0200 UTC 26 Feb 19
GDAS Meteorological Data



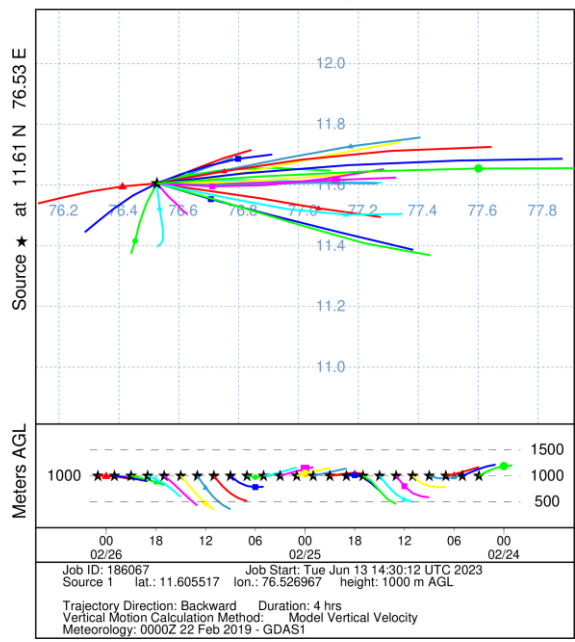
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Backward trajectories ending at 1000 UTC 28 Feb 19
GDAS Meteorological Data



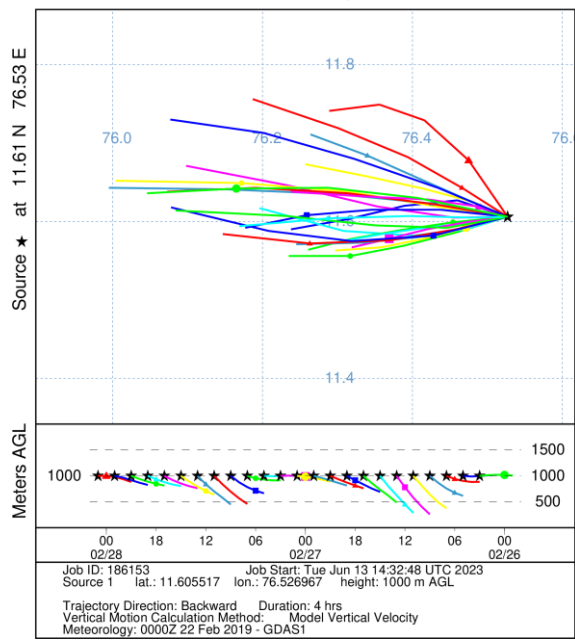
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Backward trajectories ending at 0100 UTC 24 Feb 19
GDAS Meteorological Data



NOAA HYSPLIT MODEL
Backward trajectories ending at 0100 UTC 26 Feb 19
GDAS Meteorological Data

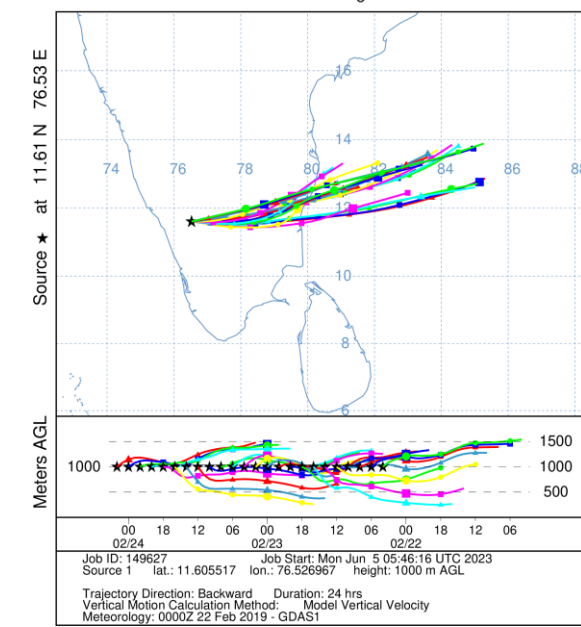


NOAA HYSPLIT MODEL
Backward trajectories ending at 0100 UTC 28 Feb 19
GDAS Meteorological Data

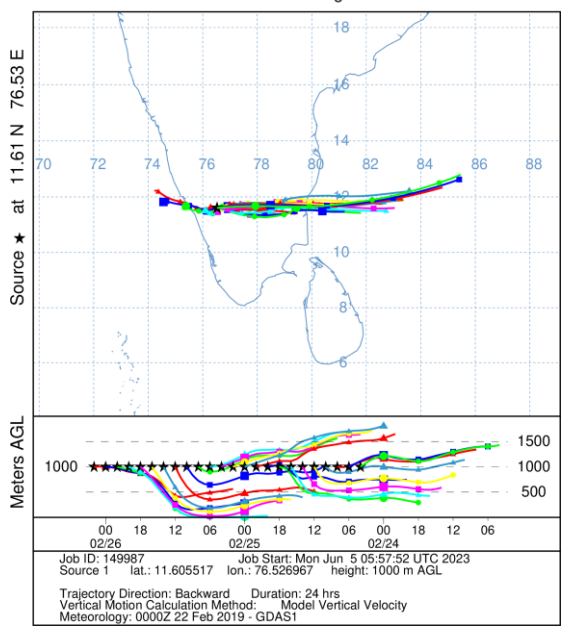


Backward wind trajectory map of Imbrella from 22-28 February, 2019, 1000m above seal level. The top pictures show the magnified image of the trajectories.

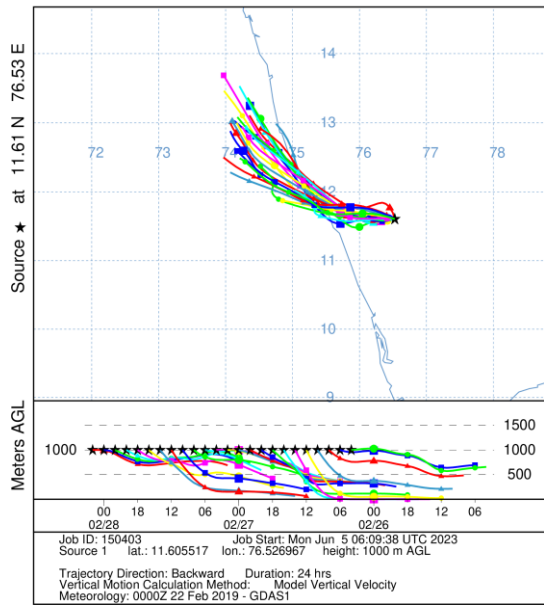
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Backward trajectories ending at 0200 UTC 24 Feb 19
GDAS Meteorological Data



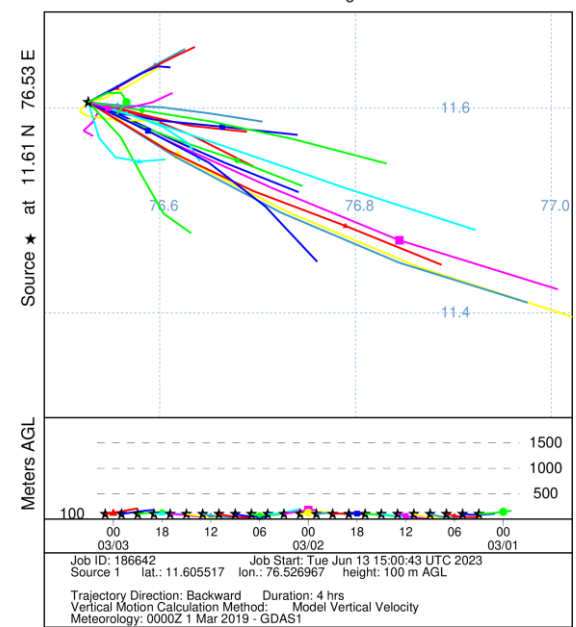
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Backward trajectories ending at 0200 UTC 26 Feb 19
GDAS Meteorological Data



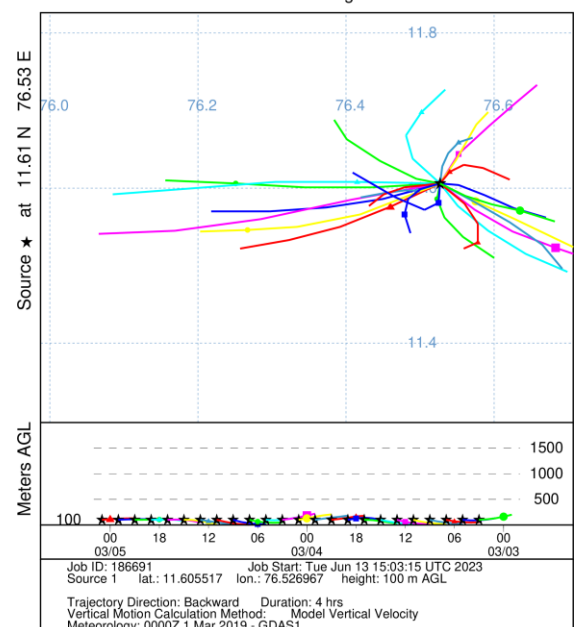
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Backward trajectories ending at 0200 UTC 28 Feb 19
GDAS Meteorological Data



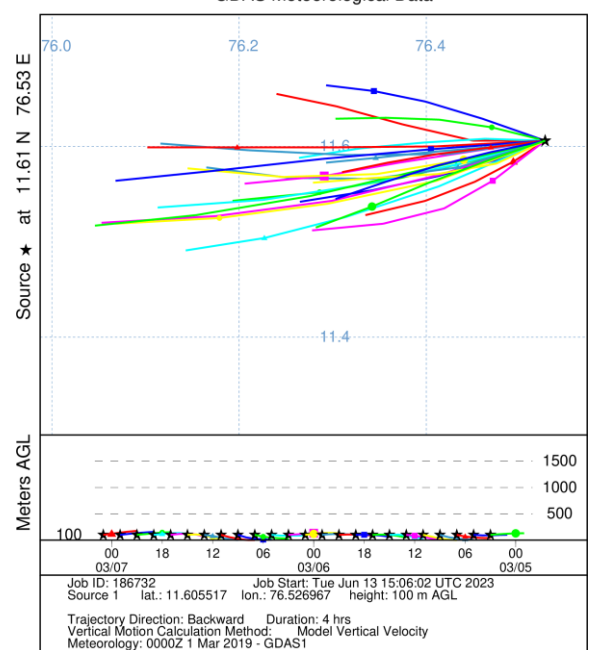
NOAA HYSPLIT MODEL
Backward trajectories ending at 0100 UTC 03 Mar 19
GDAS Meteorological Data



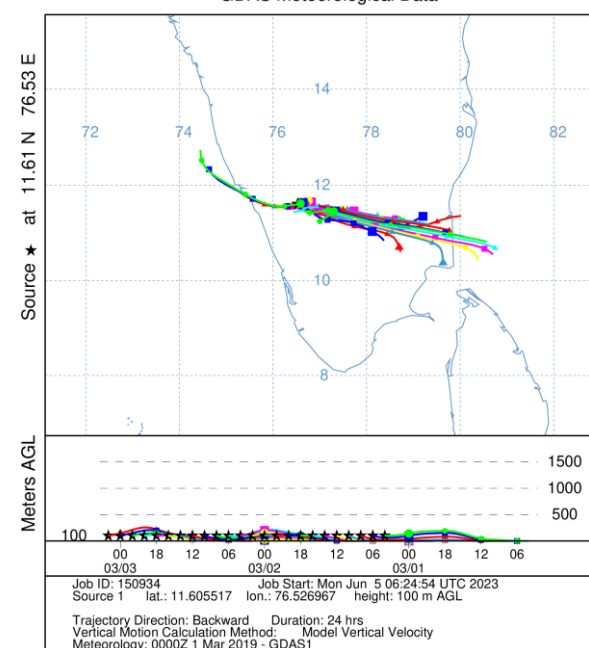
NOAA HYSPLIT MODEL
Backward trajectories ending at 0100 UTC 05 Mar 19
GDAS Meteorological Data



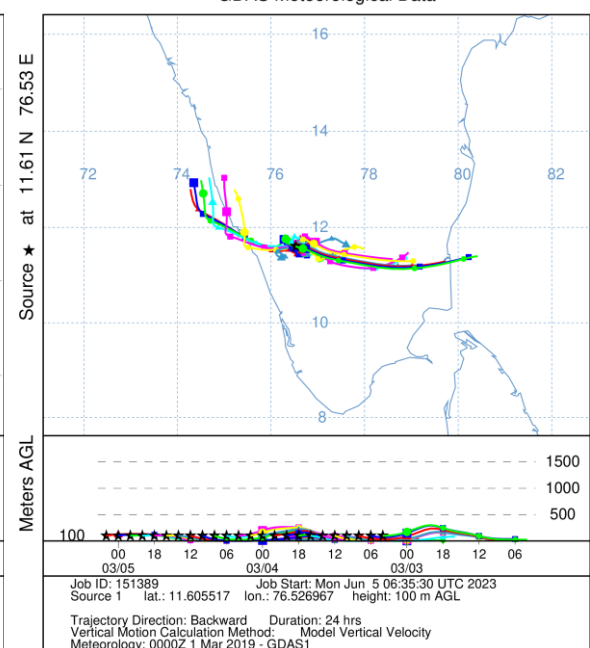
NOAA HYSPLIT MODEL
Backward trajectories ending at 0100 UTC 07 Mar 19
GDAS Meteorological Data



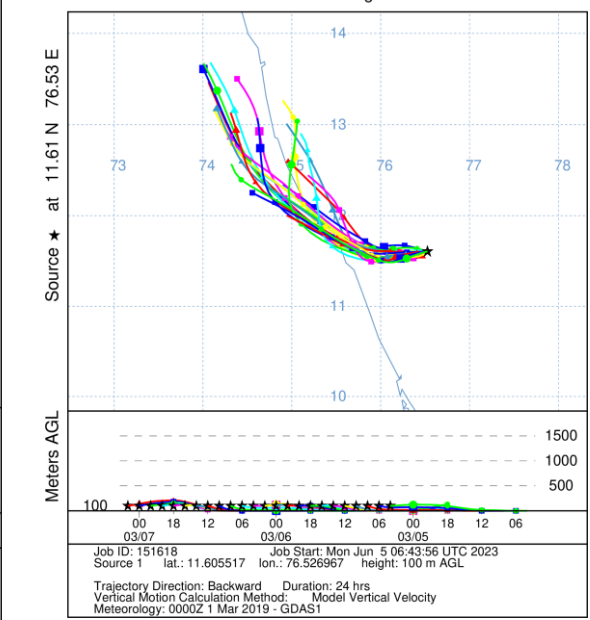
NOAA HYSPLIT MODEL
Backward trajectories ending at 0200 UTC 03 Mar 19
GDAS Meteorological Data



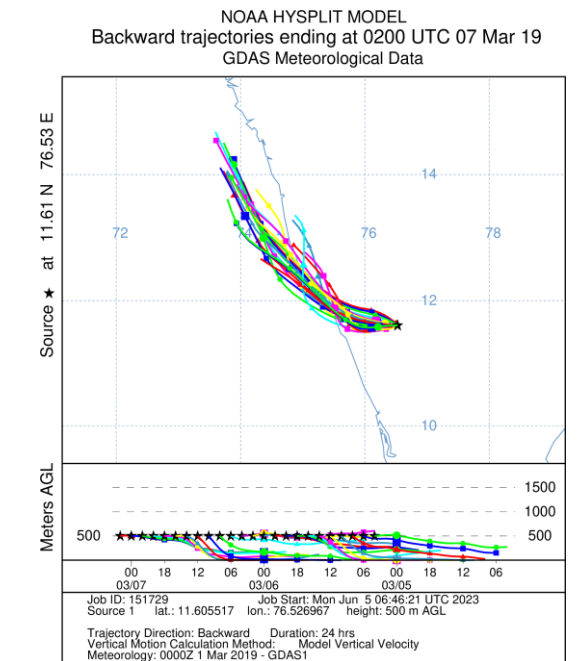
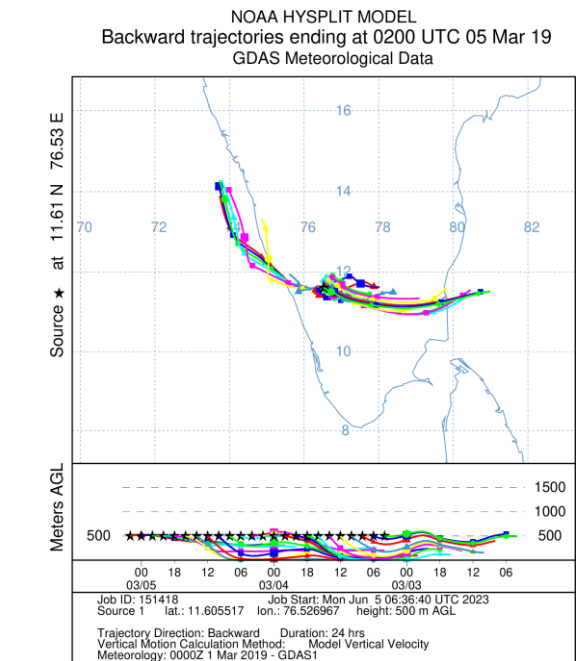
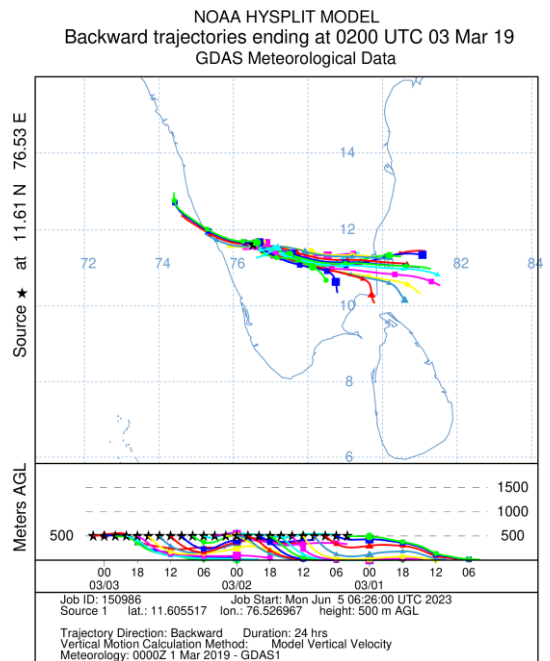
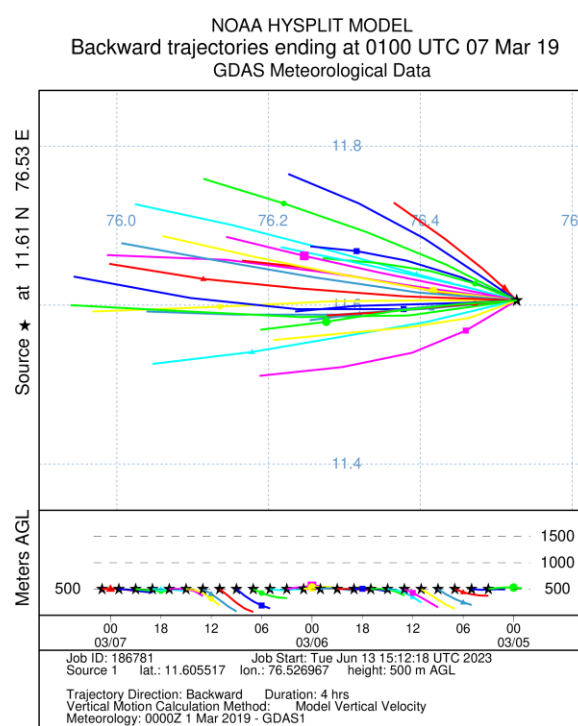
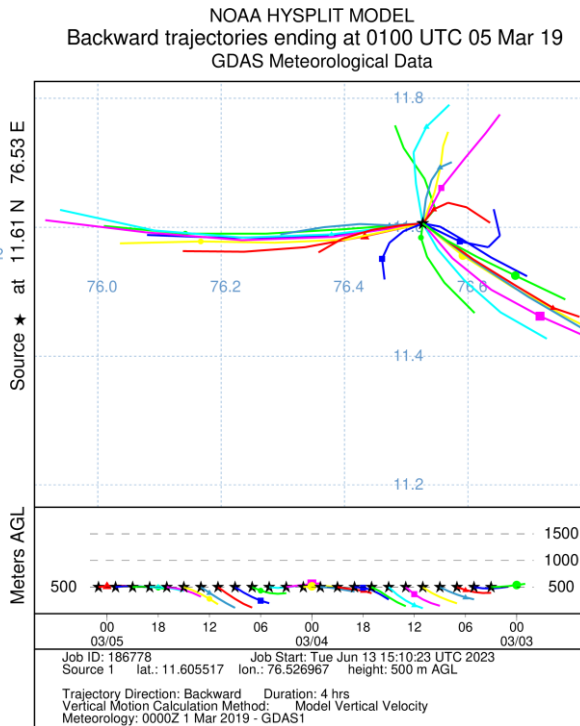
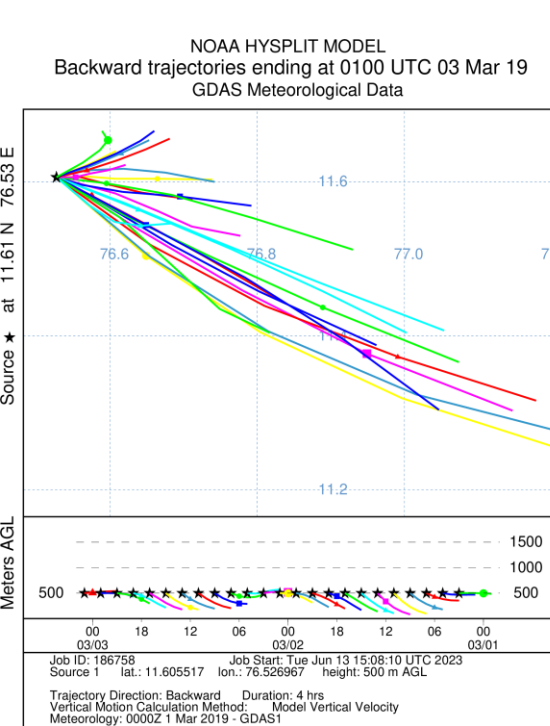
NOAA HYSPLIT MODEL
Backward trajectories ending at 0200 UTC 05 Mar 19
GDAS Meteorological Data



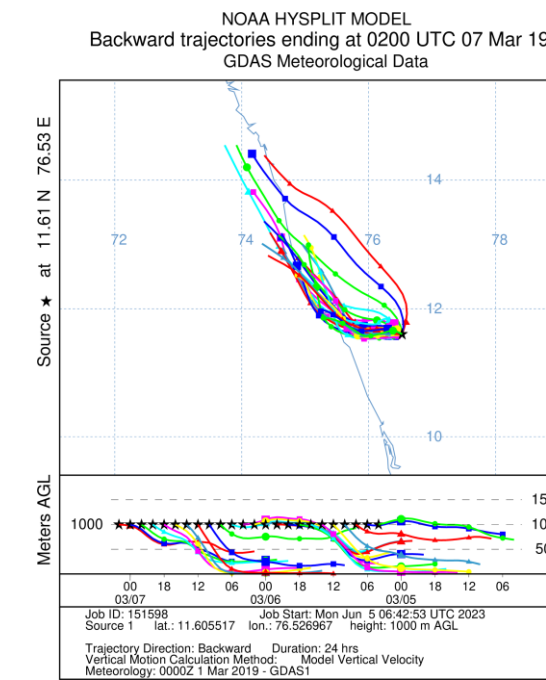
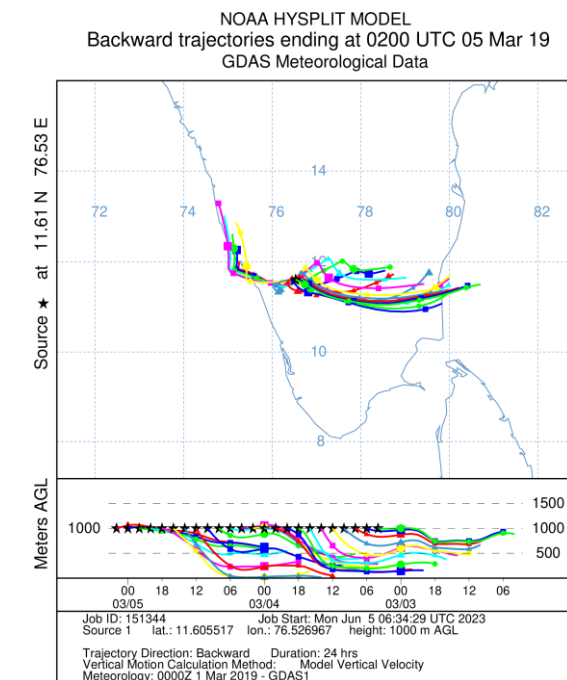
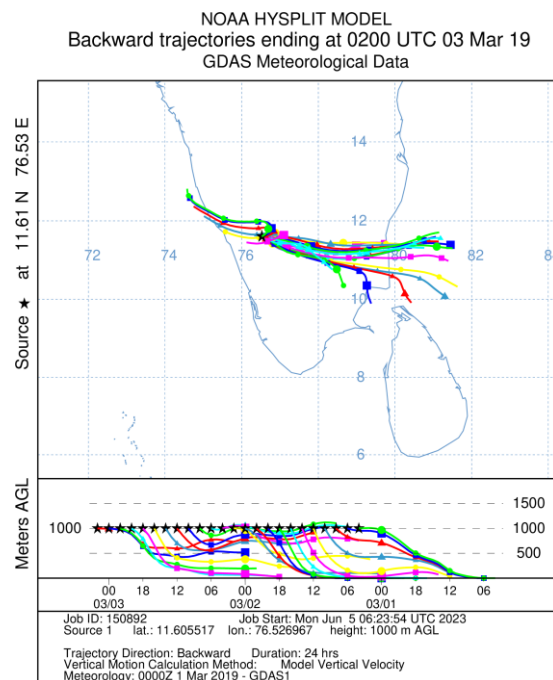
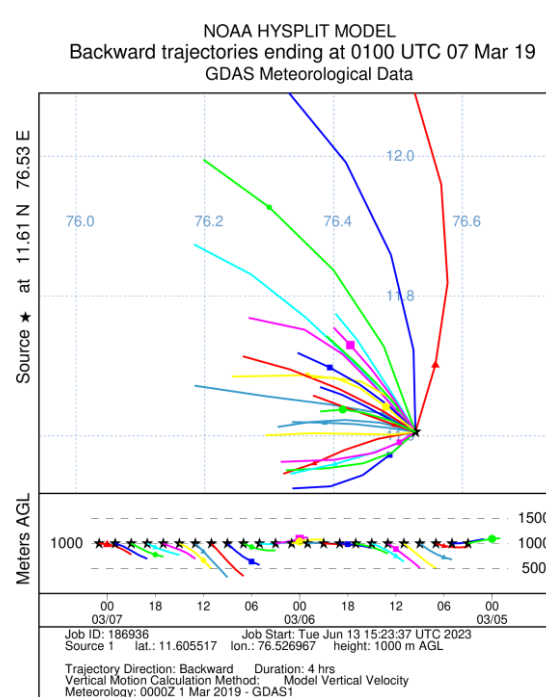
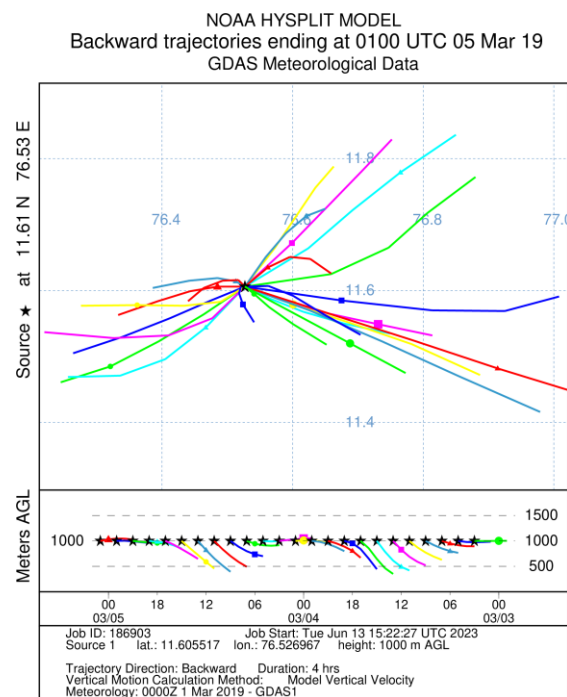
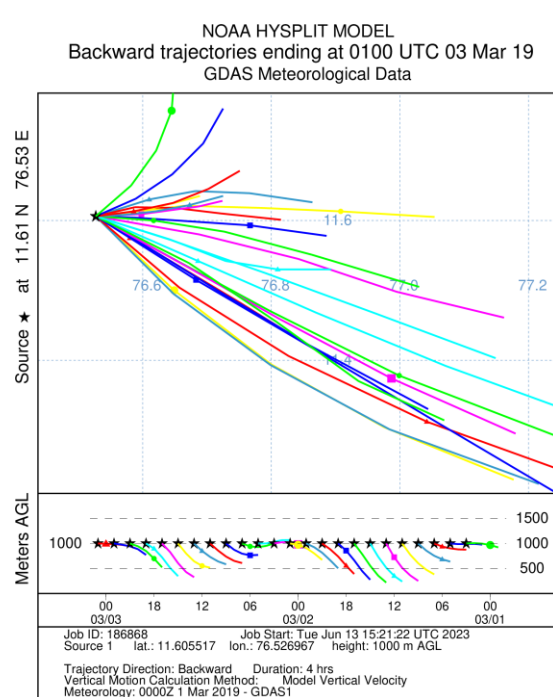
NOAA HYSPLIT MODEL
Backward trajectories ending at 0200 UTC 07 Mar 19
GDAS Meteorological Data



Backward wind trajectory map of Imbrella from 01-07 March, 2019, 100m above seal level. The top pictures show the magnified image of the trajectories.



Backward wind trajectory
map of Imbrella from 01-07
March, 2019, 500m above
seal level. The top pictures
show the magnified image of
the trajectories.



Backward wind trajectory map of Imbrella from 01-07 March, 2019, 1000 m above seal level. The top pictures show the magnified image of the trajectories.