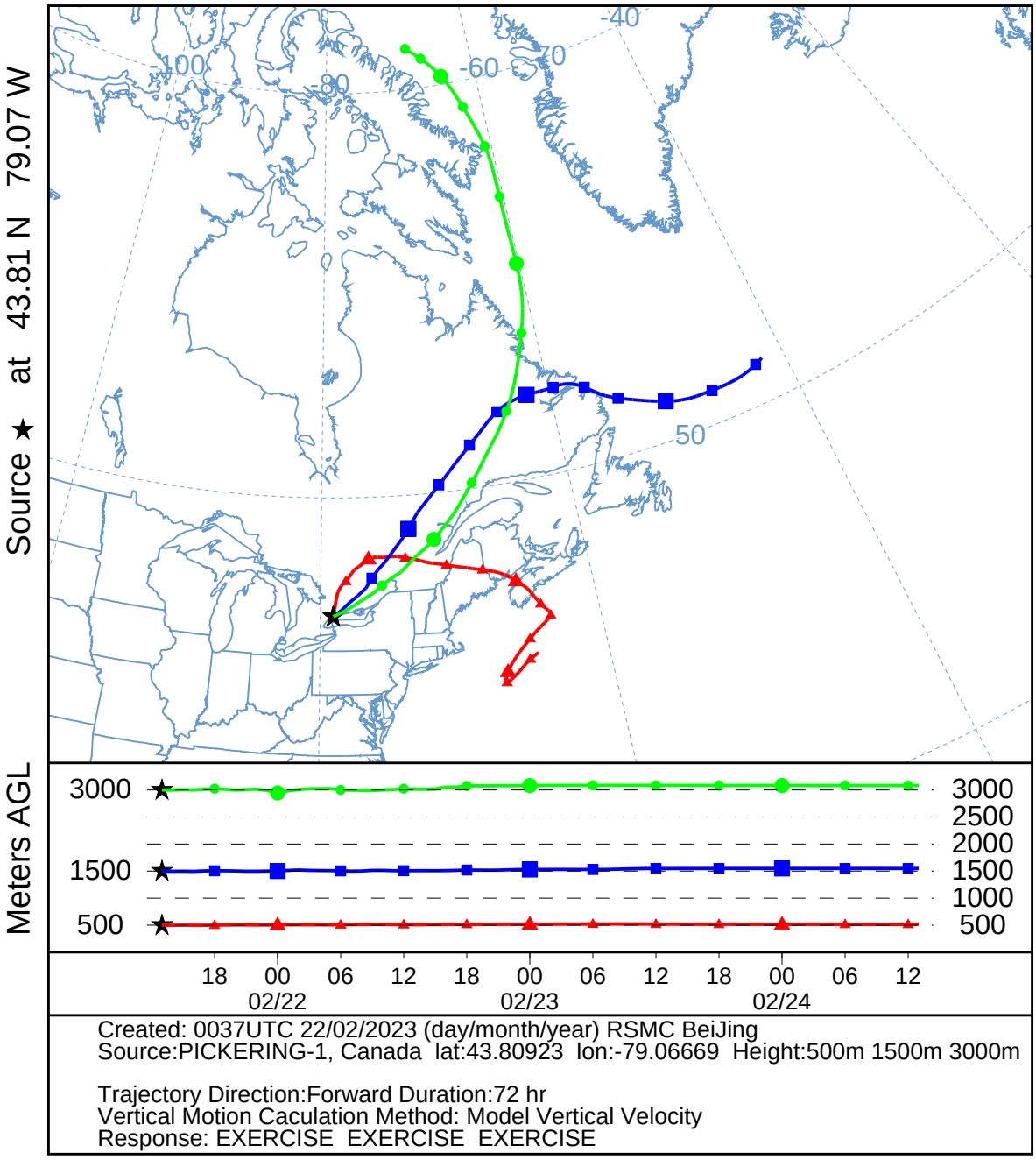
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 1300 UTC 21 Feb 23

12 UTC 21 Feb GRAG Forecast Initialization



Created: 0037UTC 22/02/2023 (day/month/year) RSMC BeiJing
Source:PICKERING-1, Canada lat:43.80923 lon:-79.06669 Height:500m 1500m 3000m

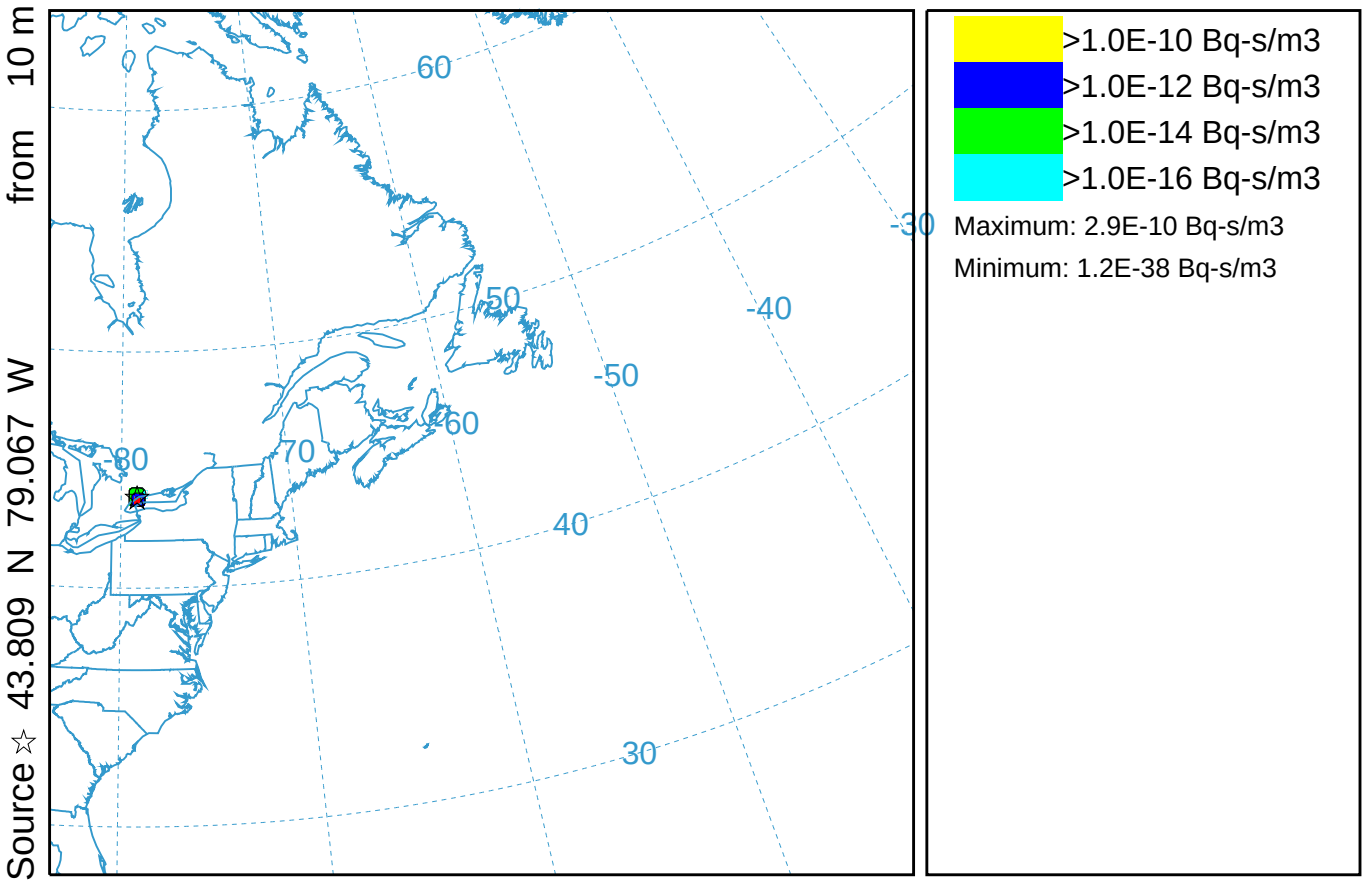
Trajectory Direction:Forward Duration:72 hr
Vertical Motion Caculation Method: Model Vertical Velocity
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Exposure (Bq-s/m3) averaged between 0 m and 500 m

Integrated from 1300 21 Feb to 1200 22 Feb 23 (UTC)

I131 Release started at 1300 21 Feb 23 (UTC)



1200 21 Feb 23 GRAG FORECAST INITIALIZATION

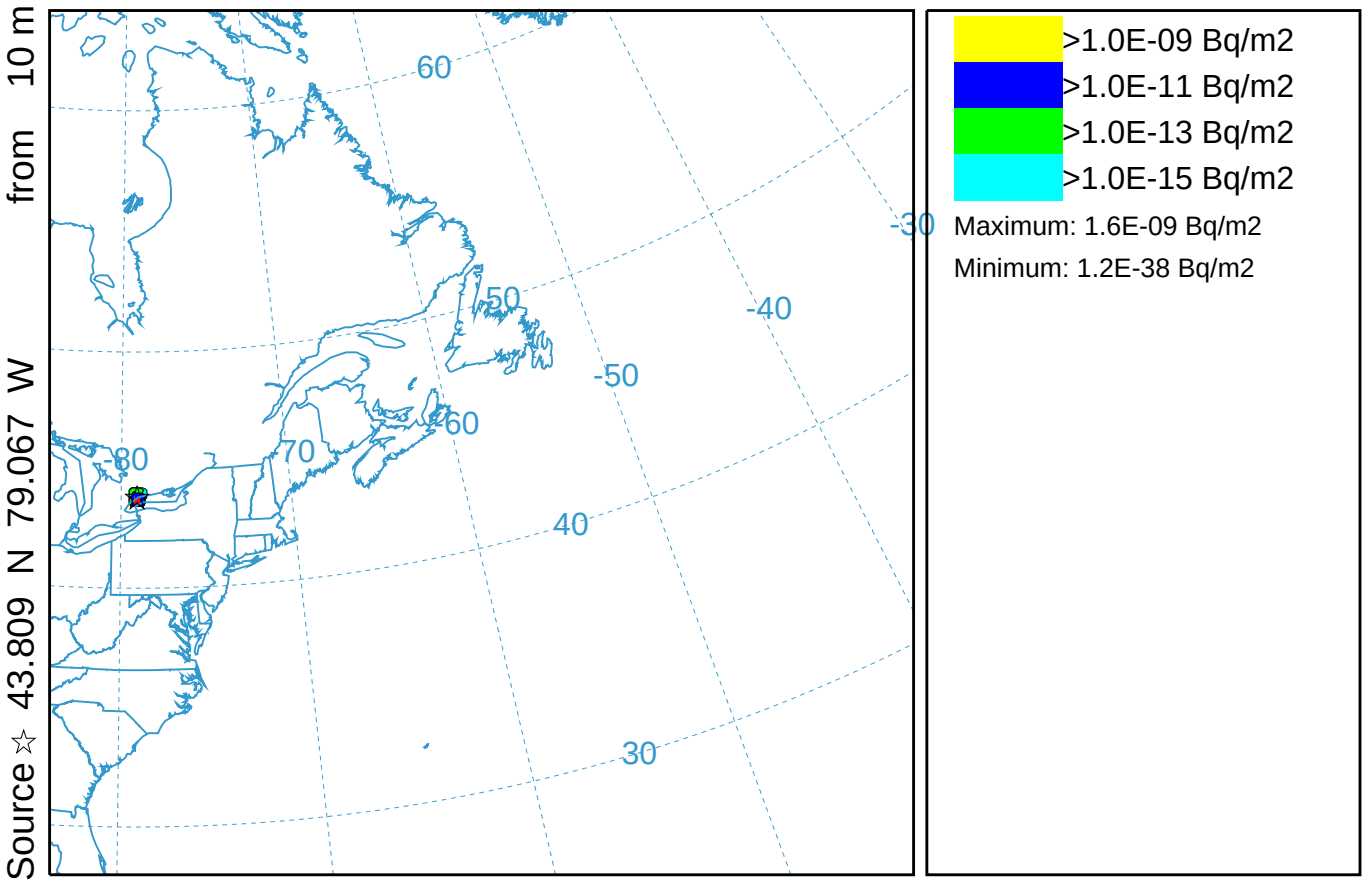
Created: 0037UTC 22/02/2023 (day/month/year) RSMC BeiJing
Source:PICKERING-1, Canada lat:43.80923 lon:-79.06669 hgt:surface 10.0 m
Release ID:I131 Rate: 0.33333 Bq/hr Duration: 3 hr
Distribution: Uniform between 10.0 and 10.0 m AGL
Deposition: Wet and Dry
Meteorology: 1200 UTC 21 02 2023 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 1300 21 Feb to 1200 22 Feb 23 (UTC)

I131 Release started at 1300 21 Feb 23 (UTC)



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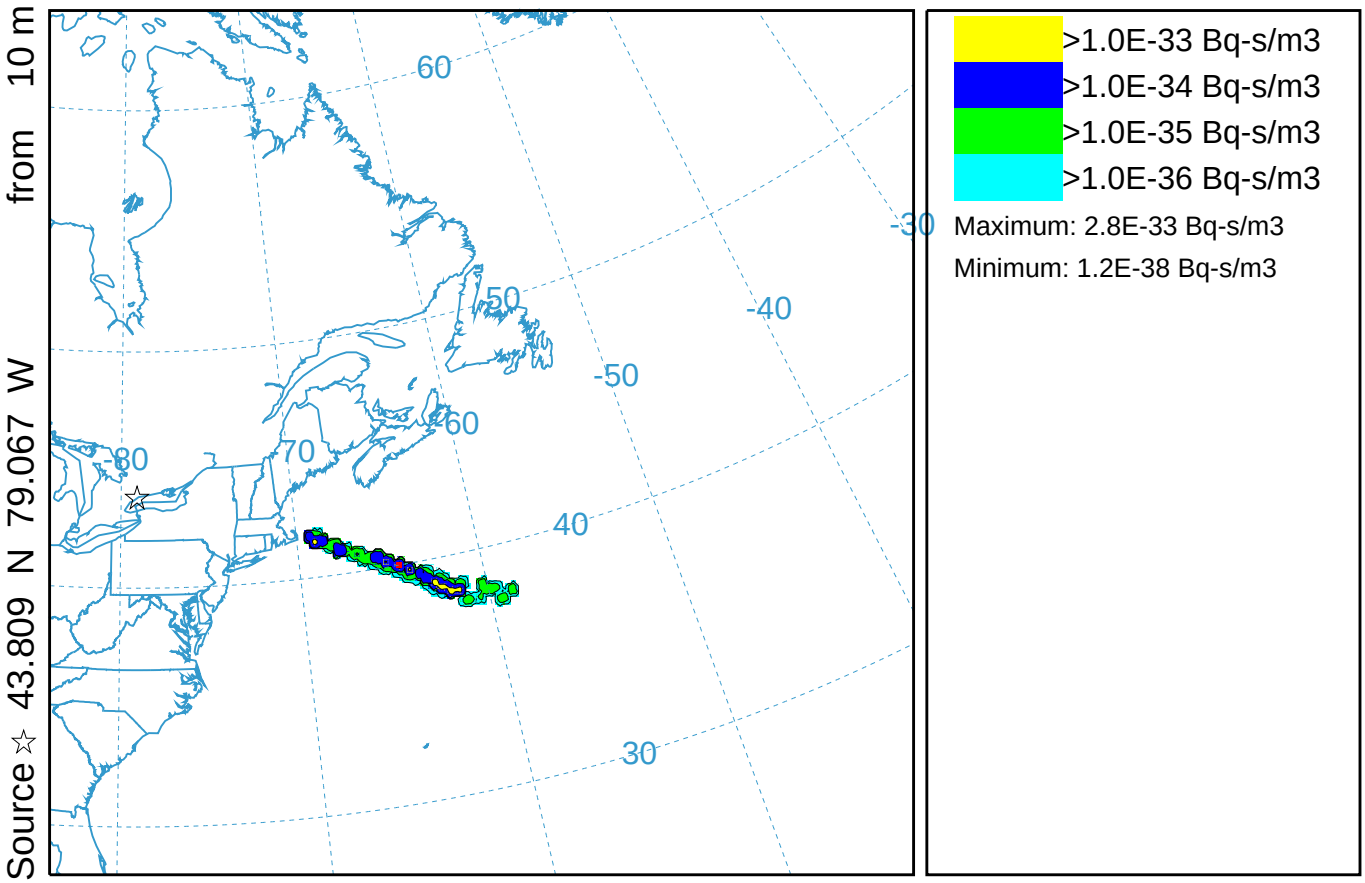
RSMC BeiJing China Meteorological Administration

Exposure (Bq-s/m3) averaged between 0 m and 500 m

Integrated from 1200 22 Feb to 1200 23 Feb 23 (UTC)

I131 Release started at 1300 21 Feb 23 (UTC)



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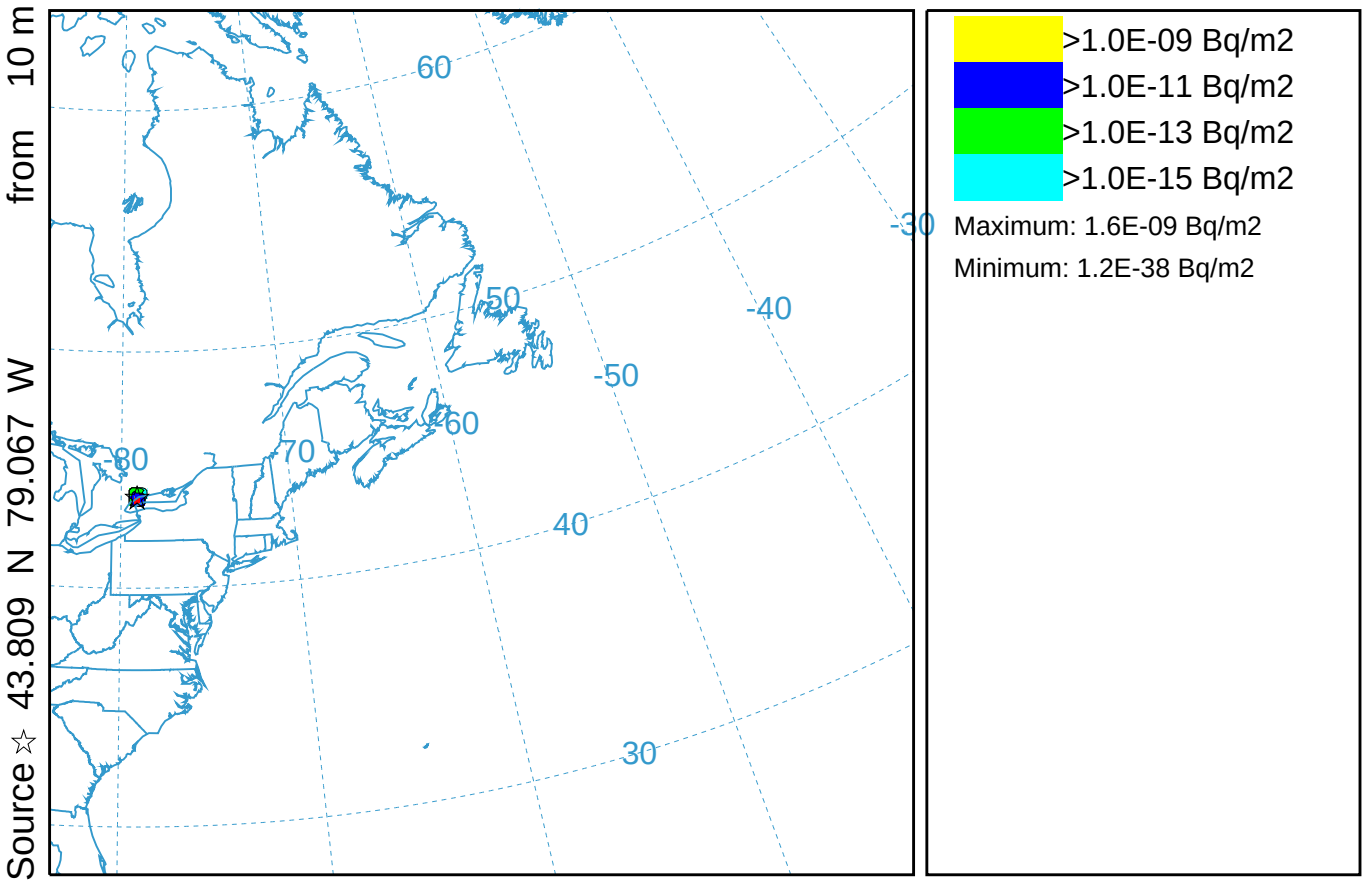
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 1300 21 Feb to 1200 23 Feb 23 (UTC)

I131 Release started at 1300 21 Feb 23 (UTC)



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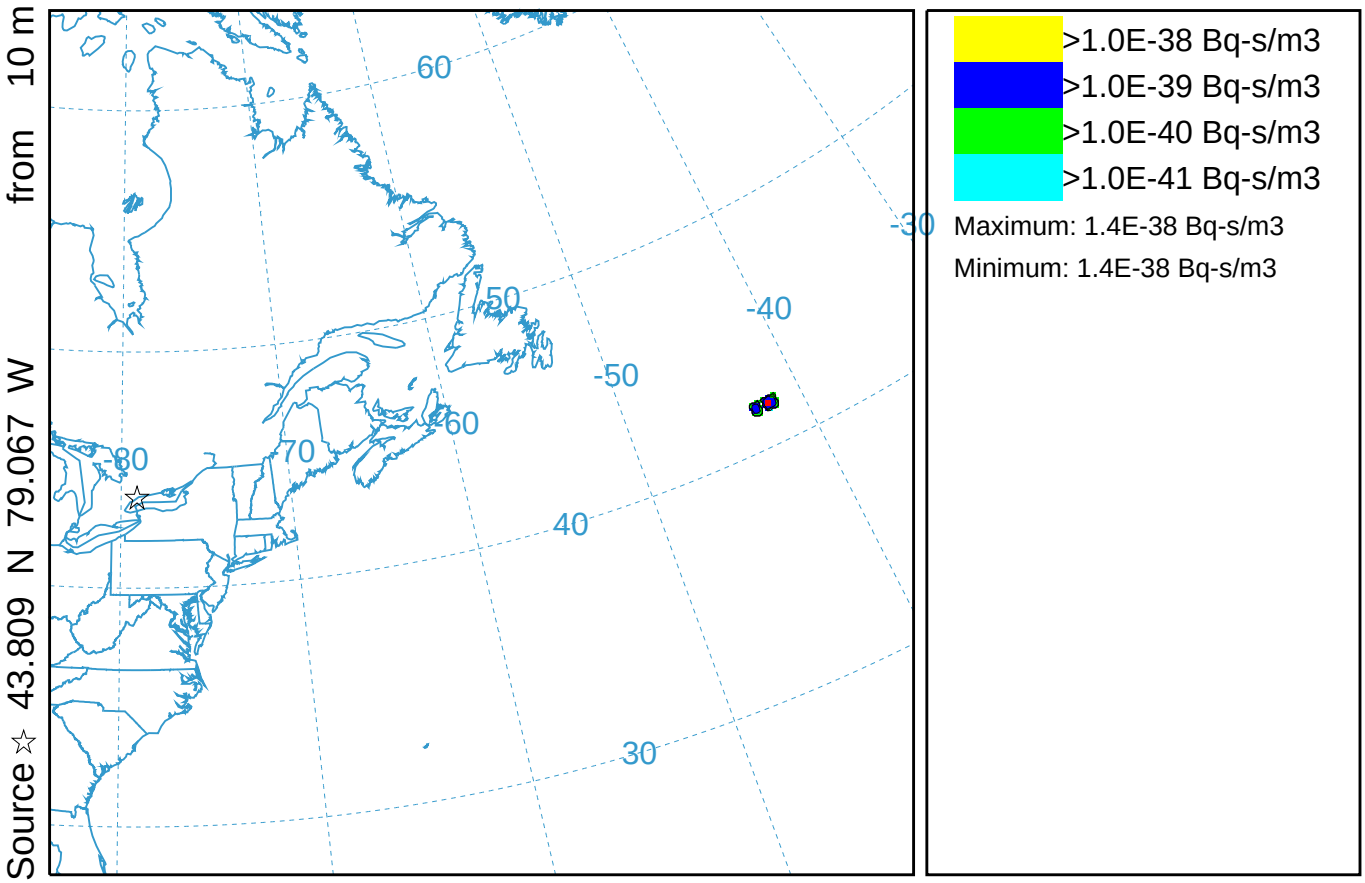
RSMC BeiJing China Meteorological Administration

Exposure (Bq-s/m3) averaged between 0 m and 500 m

Integrated from 1200 23 Feb to 1200 24 Feb 23 (UTC)

I131 Release started at 1300 21 Feb 23 (UTC)



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RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

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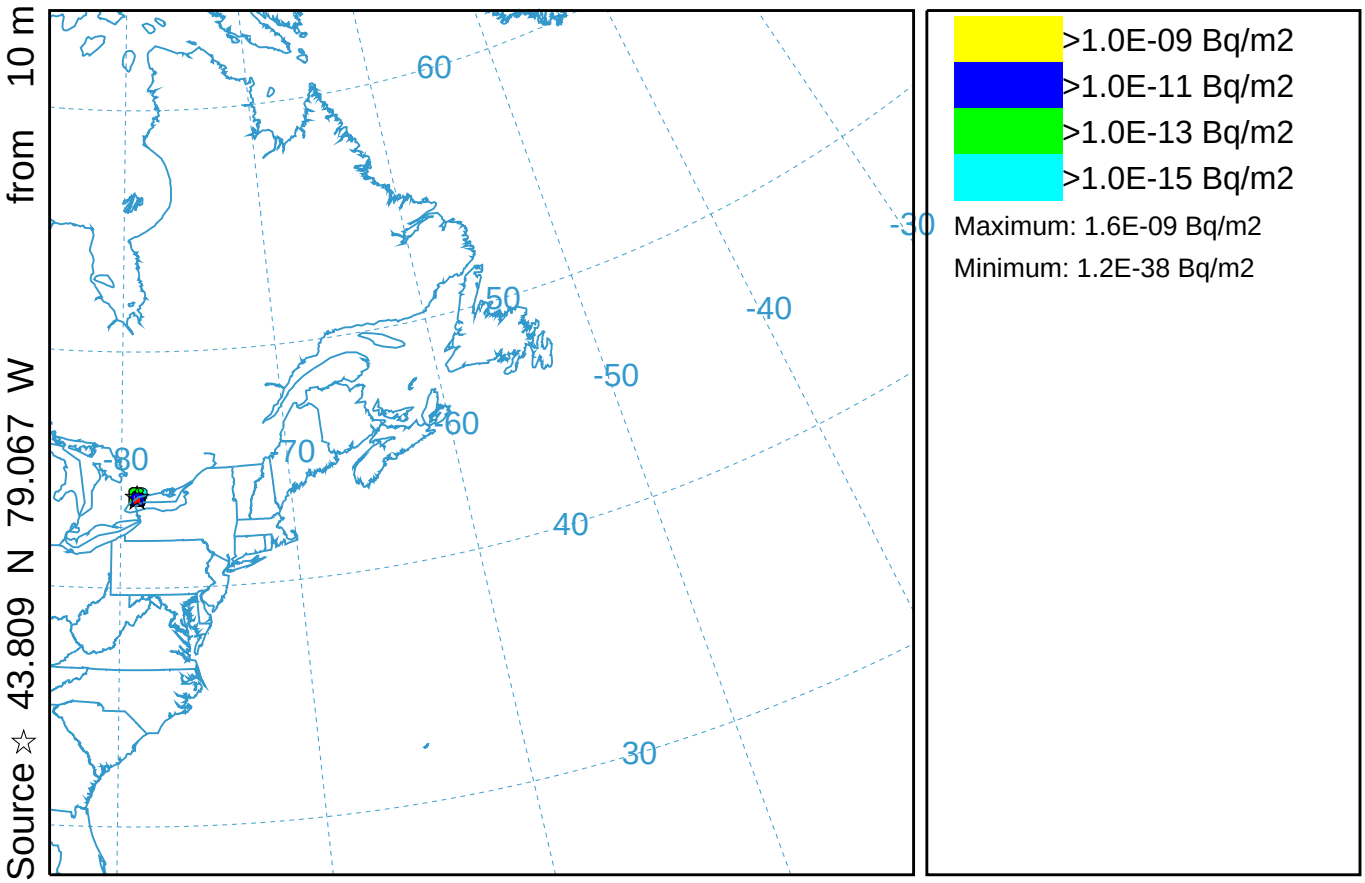

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