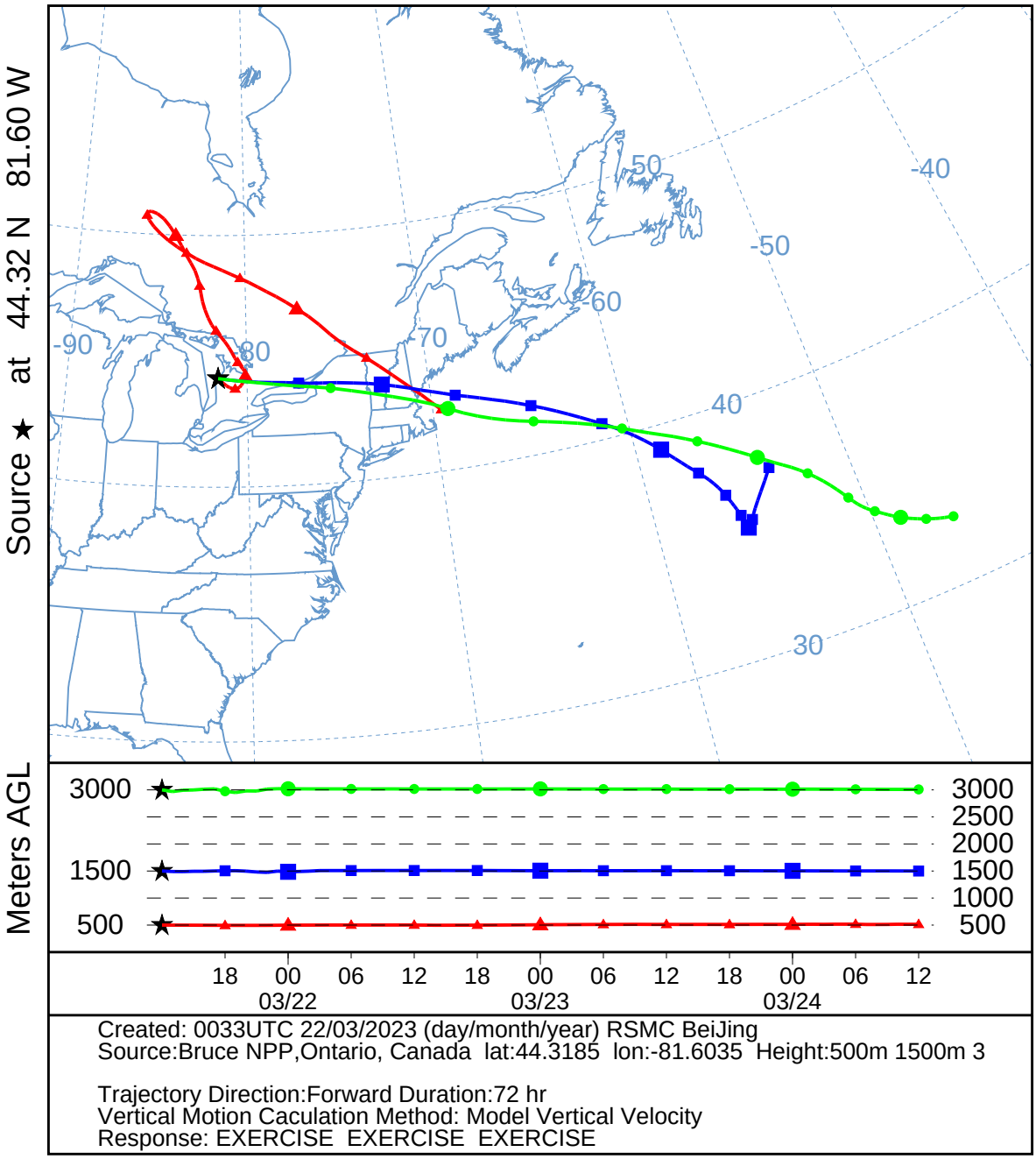
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 1200 UTC 21 Mar 23

12 UTC 21 Mar GRAG Forecast Initialization



Created: 0033UTC 22/03/2023 (day/month/year) RSMC BeiJing
Source:Bruce NPP,Ontario, Canada lat:44.3185 lon:-81.6035 Height:500m 1500m 3

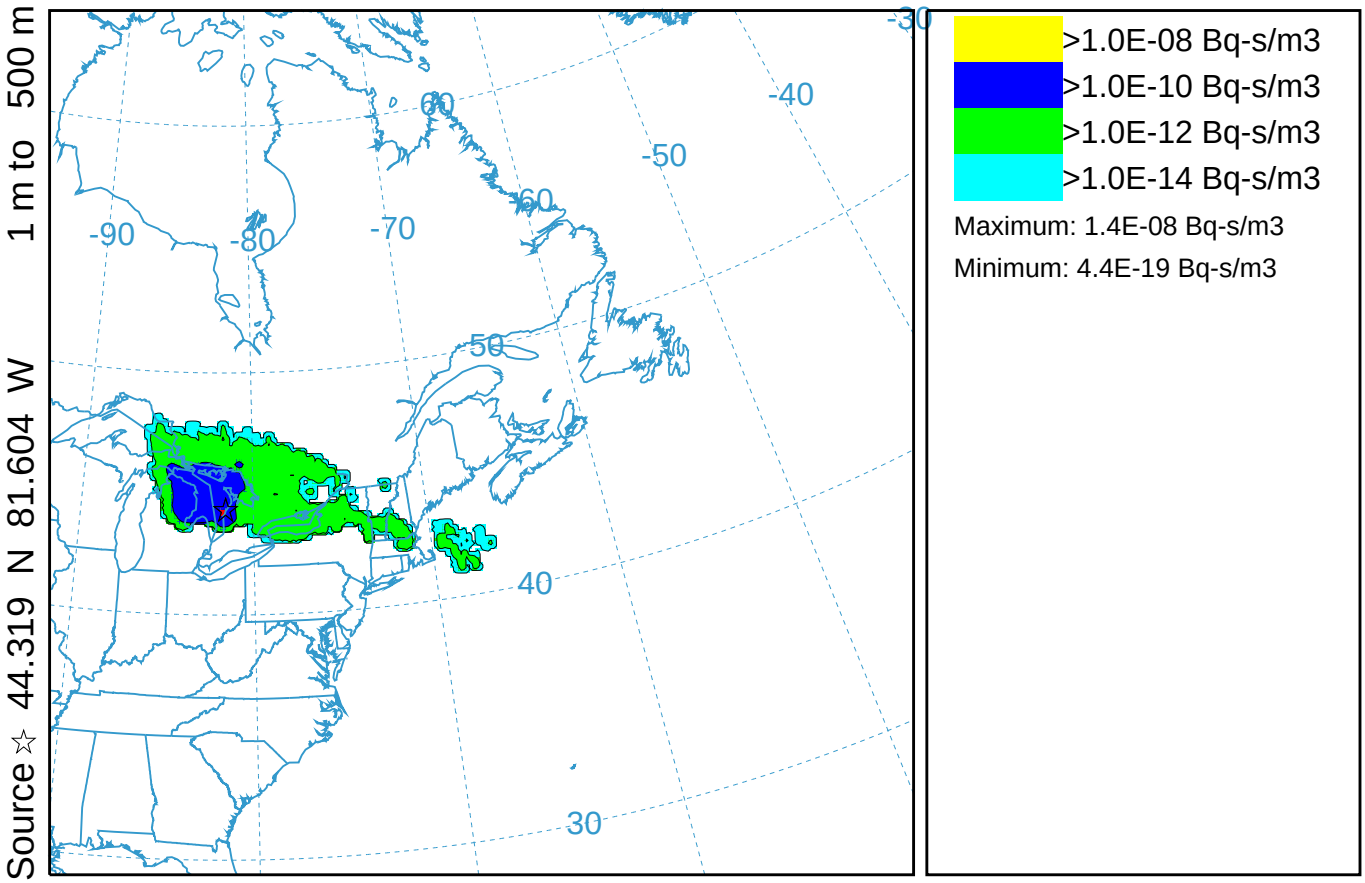
Trajectory Direction:Forward Duration:72 hr
Vertical Motion Caculation Method: Model Vertical Velocity
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 1200 21 Mar to 1200 22 Mar 23 (UTC)

I131 Release started at 1200 21 Mar 23 (UTC)



1200 21 Mar 23 GRAG FORECAST INITIALIZATION

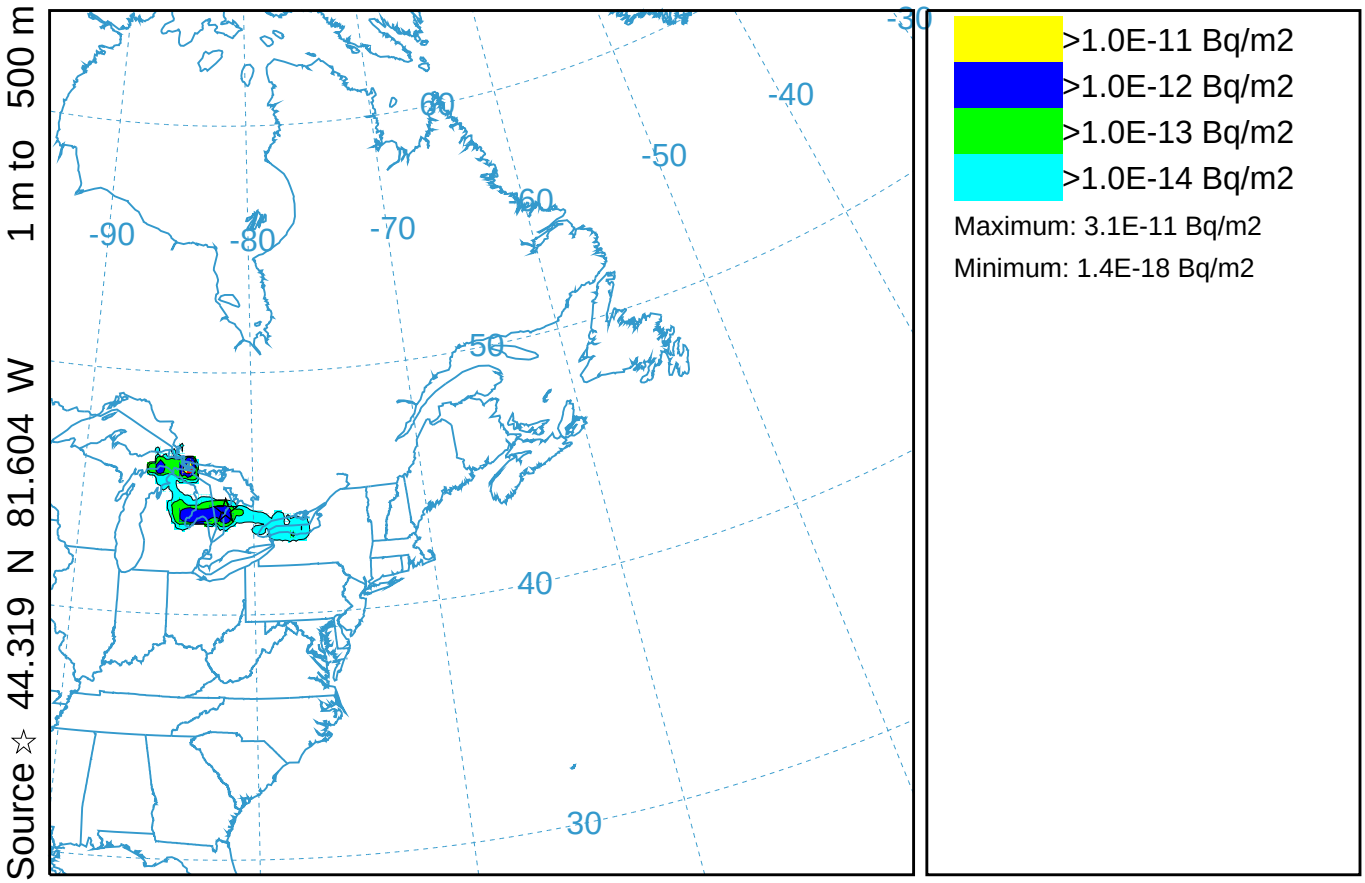
Created: 0033UTC 22/03/2023 (day/month/year) RSMC BeiJing
Source:Bruce NPP,Ontario, Canada lat:44.3185 lon:-81.6035 hgt:surface 1.0 m
Release ID:I131 Rate: 8.33e-2 Bq/hr Duration: 12 hr
Distribution: Uniform between 1.0 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 1200 UTC 21 03 2023 CMA-GFS
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 1200 21 Mar to 1200 22 Mar 23 (UTC)

I131 Release started at 1200 21 Mar 23 (UTC)



1200 21 Mar 23 GRAG FORECAST INITIALIZATION

Created: 0033UTC 22/03/2023 (day/month/year) RSMC BeiJing
Source:Bruce NPP,Ontario, Canada lat:44.3185 lon:-81.6035 hgt:surface 1.0 m
Release ID:I131 Rate: 8.33e-2 Bq/hr Duration: 12 hr
Distribution: Uniform between 1.0 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 1200 UTC 21 03 2023 CMA-GFS
Note: Contour values may change from chart to chart
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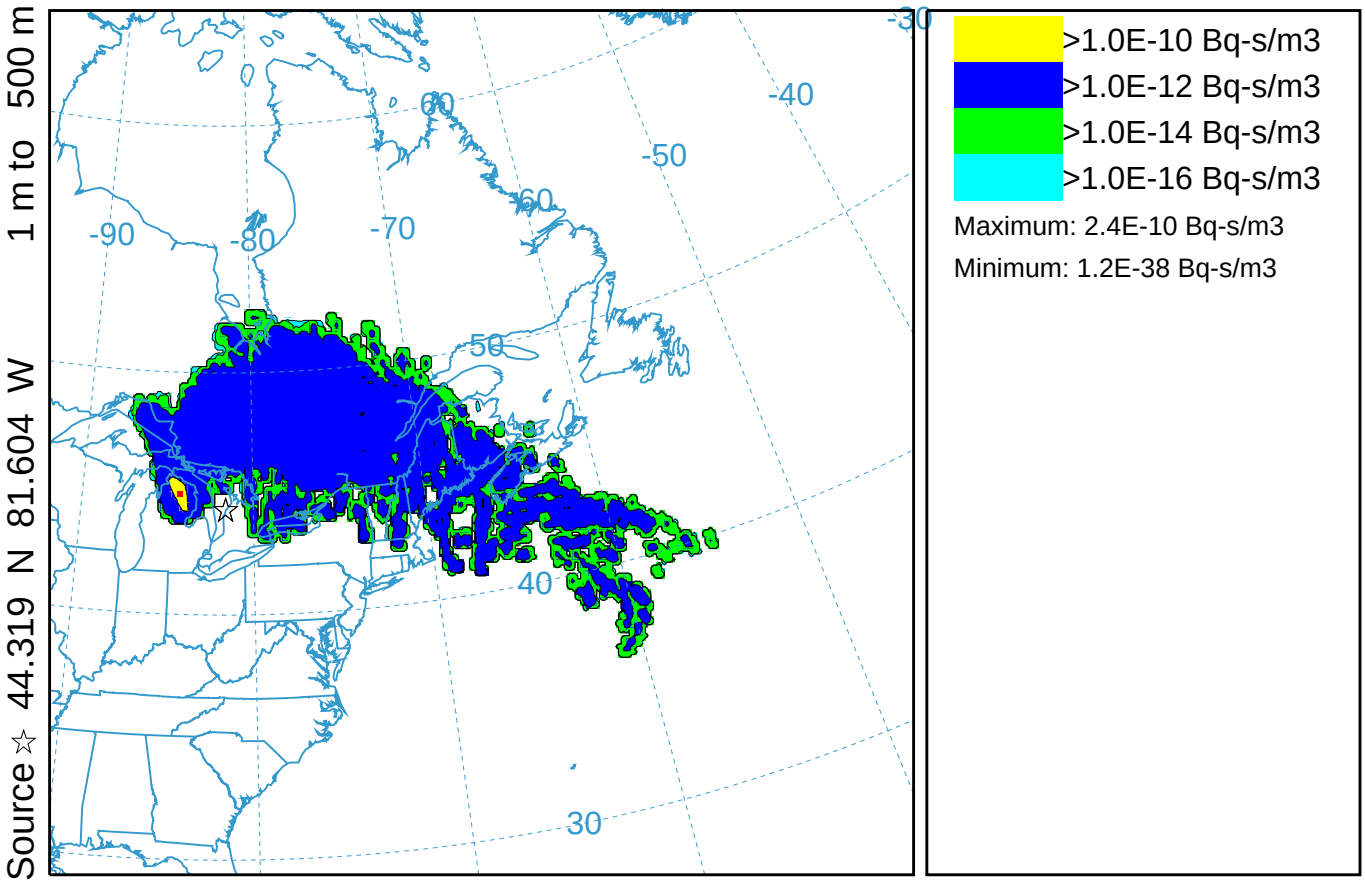
RSMC BeiJing China Meteorological Administration

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

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

I131 Release started at 1200 21 Mar 23 (UTC)



1200 21 Mar 23 GRAG FORECAST INITIALIZATION

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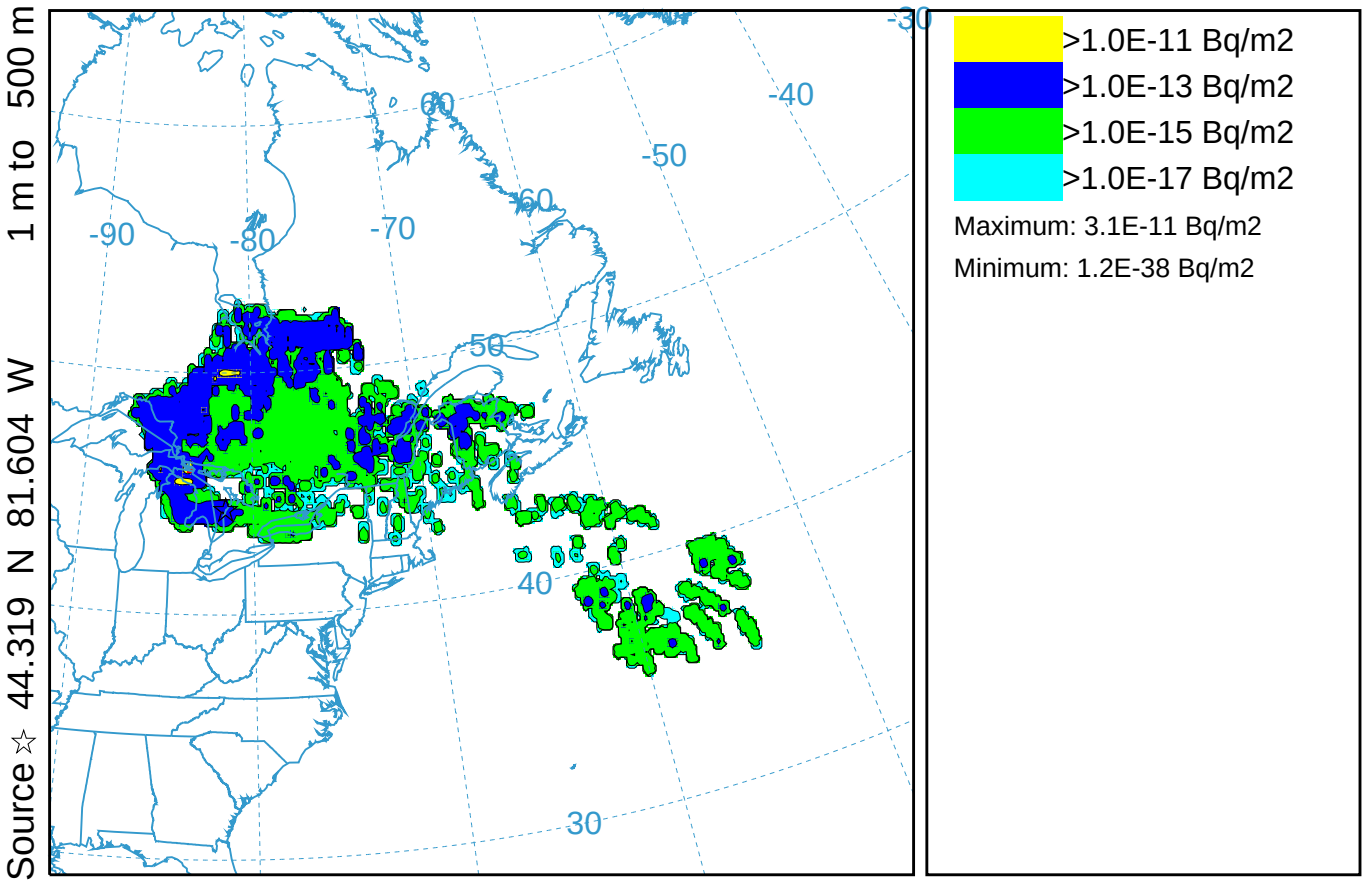
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 1200 21 Mar to 1200 23 Mar 23 (UTC)

I131 Release started at 1200 21 Mar 23 (UTC)



1200 21 Mar 23 GRAG FORECAST INITIALIZATION

Created: 0033UTC 22/03/2023 (day/month/year) RSMC BeiJing
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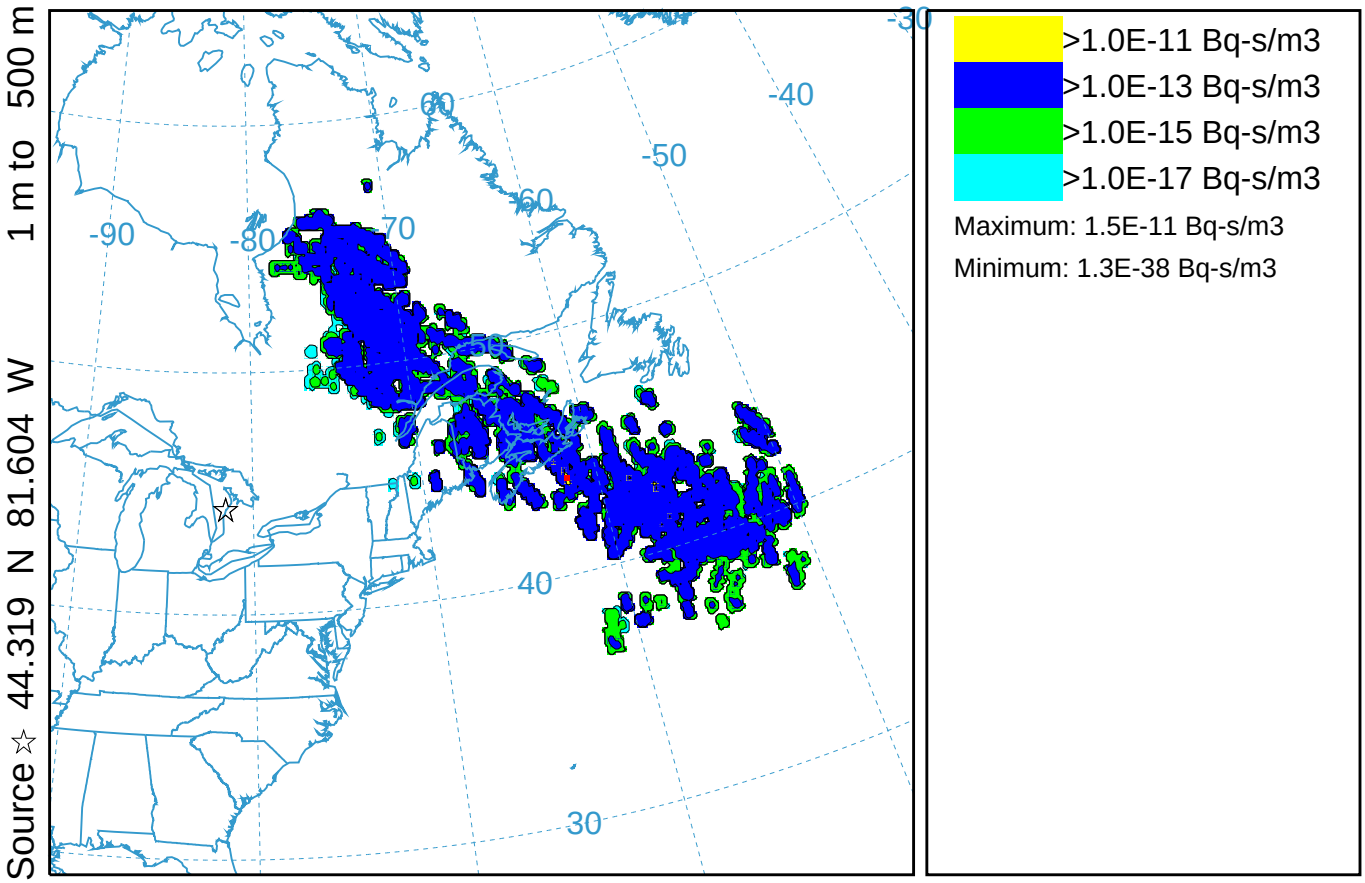
Release ID:I131 Rate: 8.33e-2 Bq/hr Duration: 12 hr
Distribution: Uniform between 1.0 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 1200 UTC 21 03 2023 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

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

I131 Release started at 1200 21 Mar 23 (UTC)



1200 21 Mar 23 GRAG FORECAST INITIALIZATION

Created: 0033UTC 22/03/2023 (day/month/year) RSMC BeiJing
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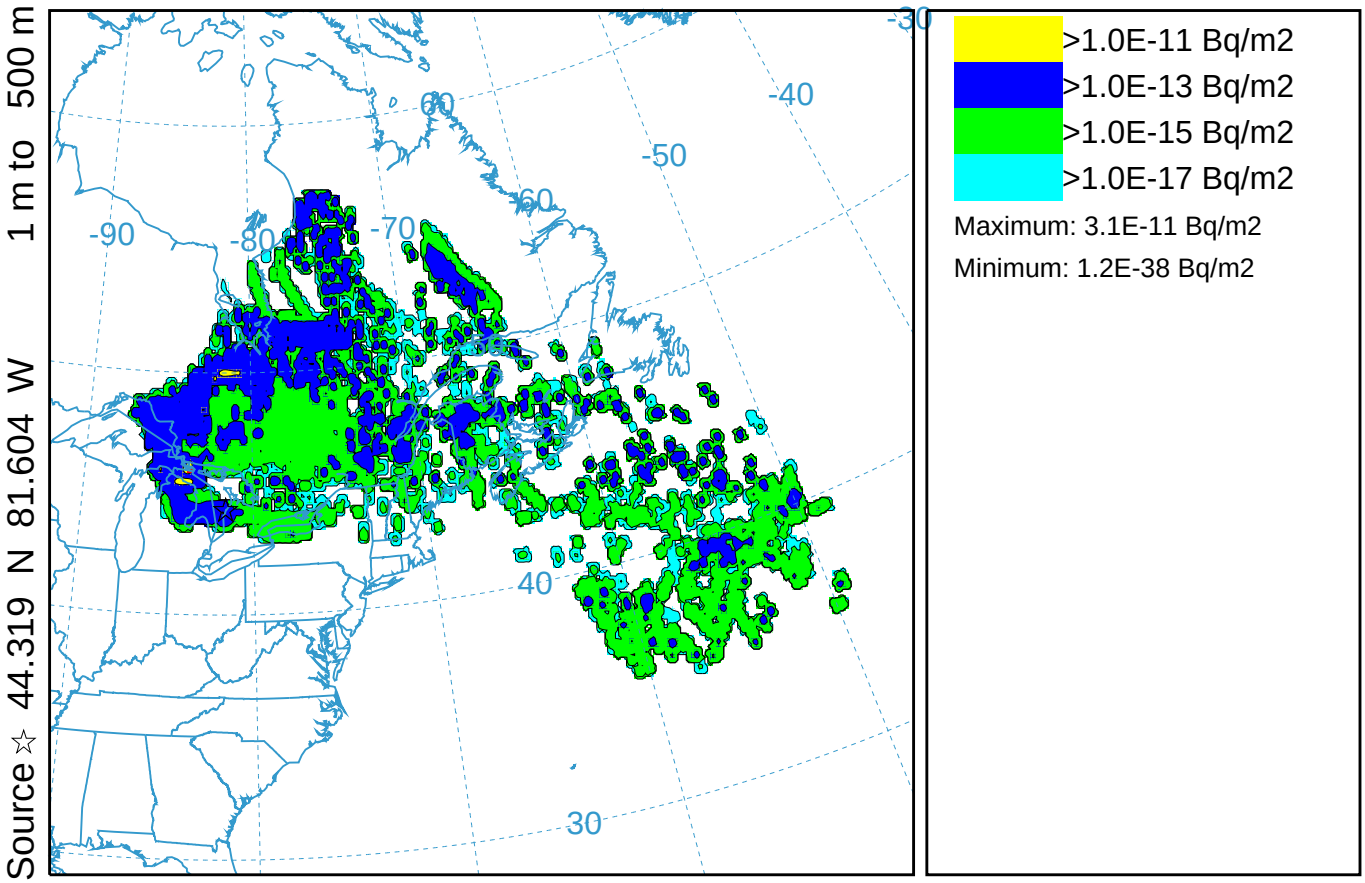
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 1200 21 Mar to 1200 24 Mar 23 (UTC)

I131 Release started at 1200 21 Mar 23 (UTC)



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