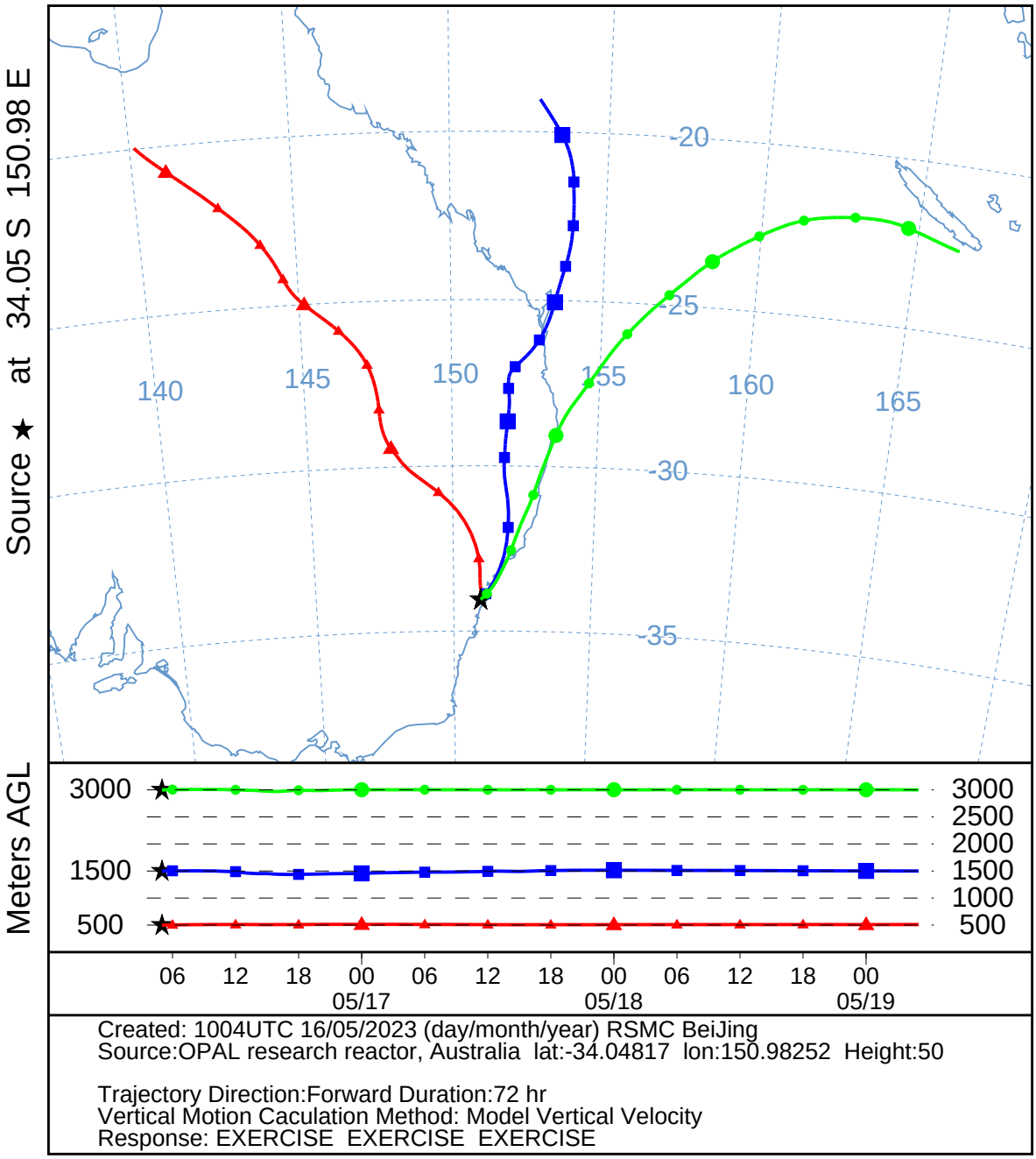
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 0500 UTC 16 May 23

00 UTC 16 May GRAG Forecast Initialization



Created: 1004UTC 16/05/2023 (day/month/year) RSMC BeiJing
Source:OPAL research reactor, Australia lat:-34.04817 lon:150.98252 Height:50

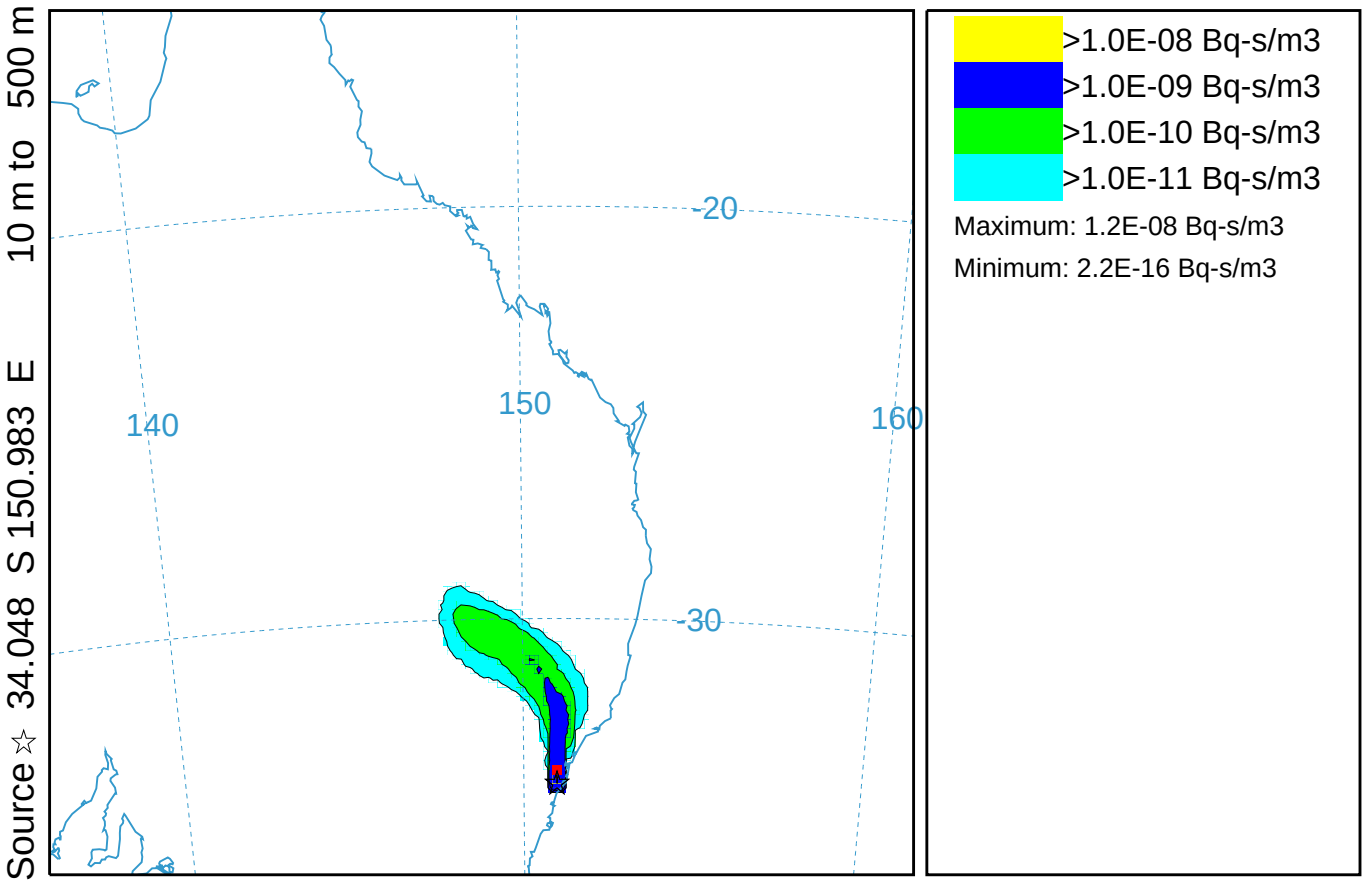
Trajectory Direction:Forward Duration:72 hr
Vertical Motion Caculation Method: Model Vertical Velocity
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 0500 16 May to 0000 17 May 23 (UTC)

I131 Release started at 0500 16 May 23 (UTC)



0000 16 May 23 GRAG FORECAST INITIALIZATION

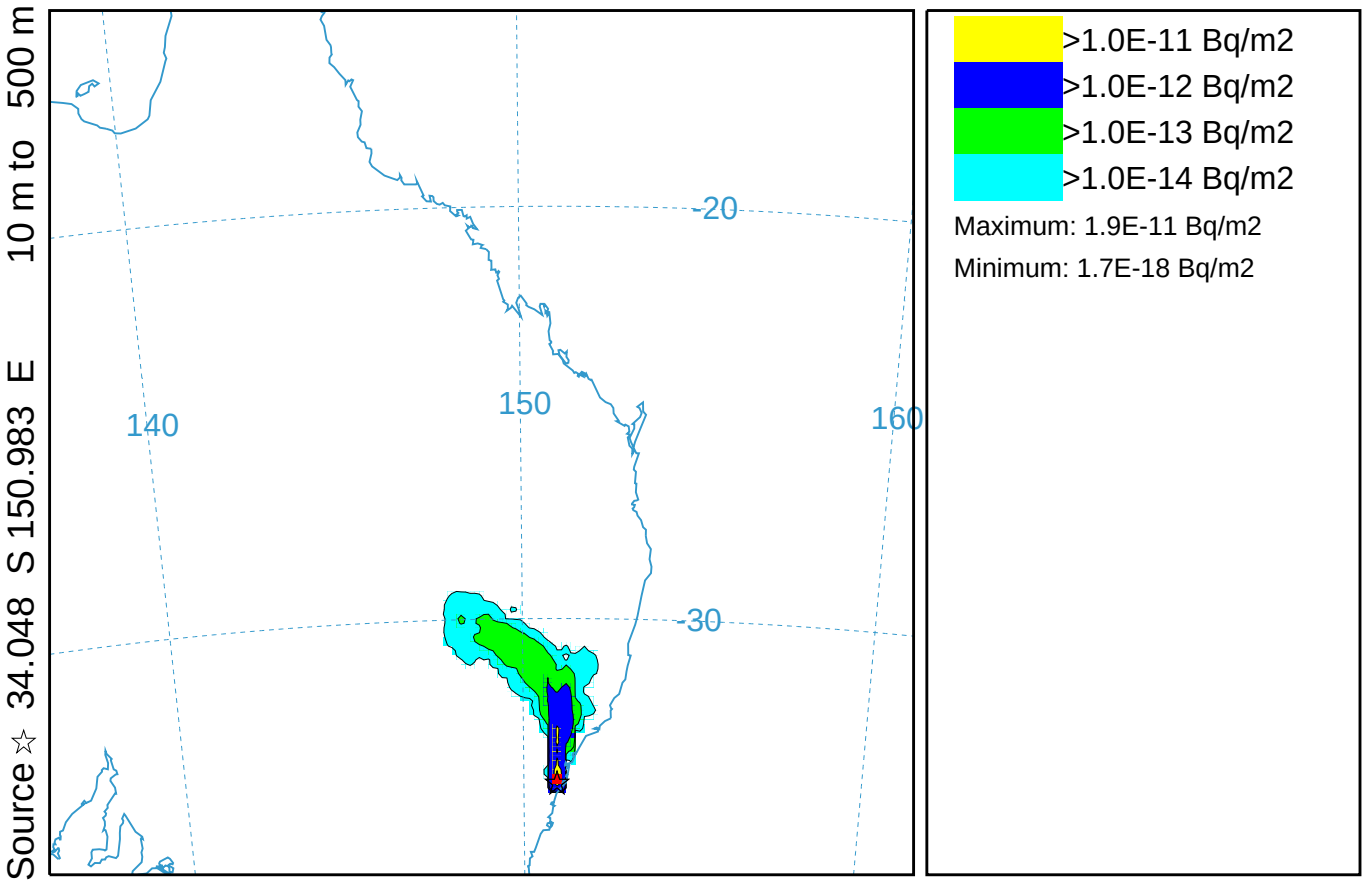
Created: 1004UTC 16/05/2023 (day/month/year) RSMC BeiJing
Source:OPAL research reactor, Australia lat:-34.04817 lon:150.98252 hgt:10.0
Release ID:I131 Rate: 0.5 Bq/hr Duration: 2 hr
Distribution: Uniform between 10.0 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 05 2023 CMA-GFS
Note: 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 0500 16 May to 0000 17 May 23 (UTC)

I131 Release started at 0500 16 May 23 (UTC)



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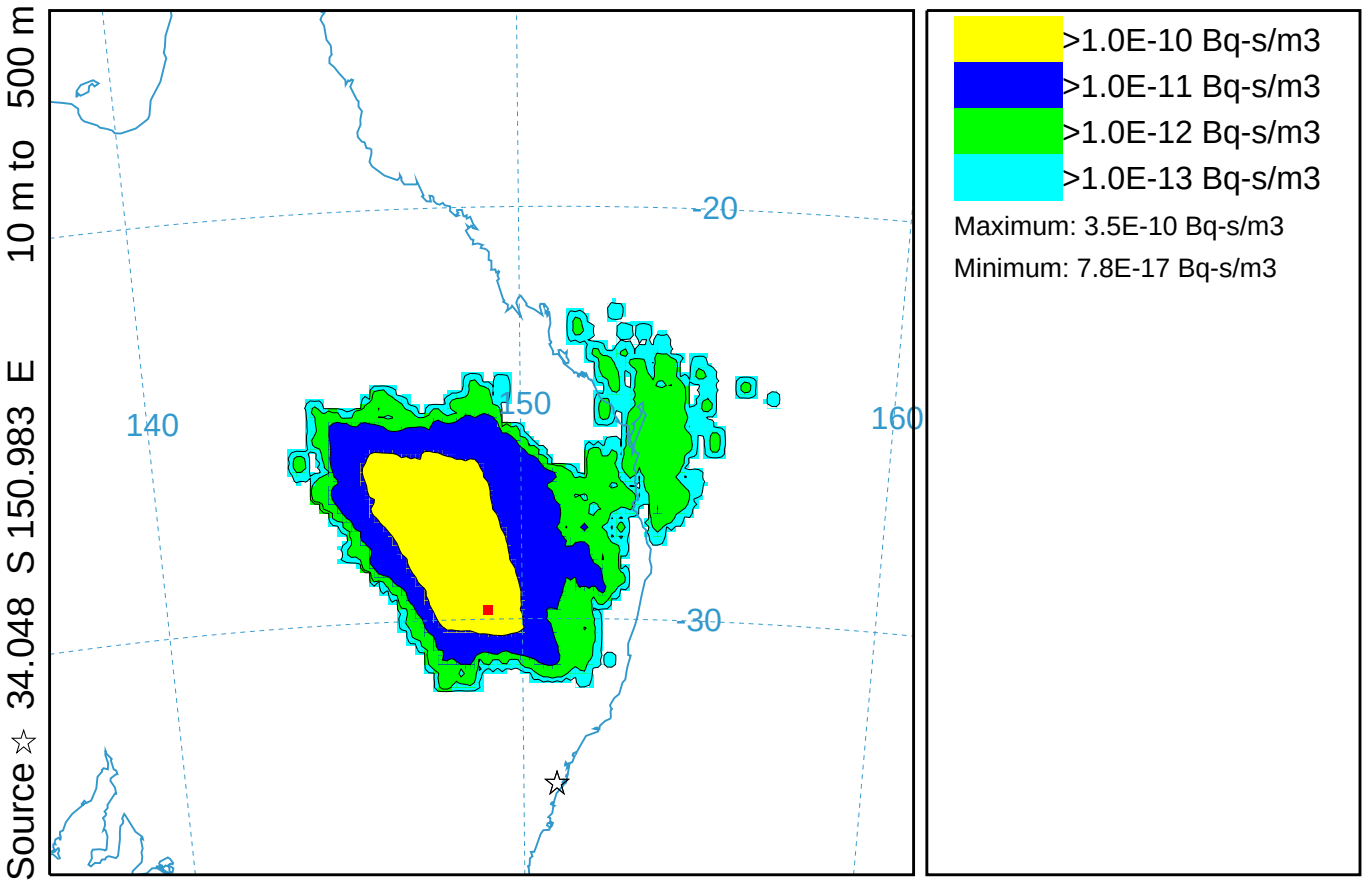
Distribution: Uniform between 10.0 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 05 2023 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 0000 17 May to 0000 18 May 23 (UTC)

I131 Release started at 0500 16 May 23 (UTC)



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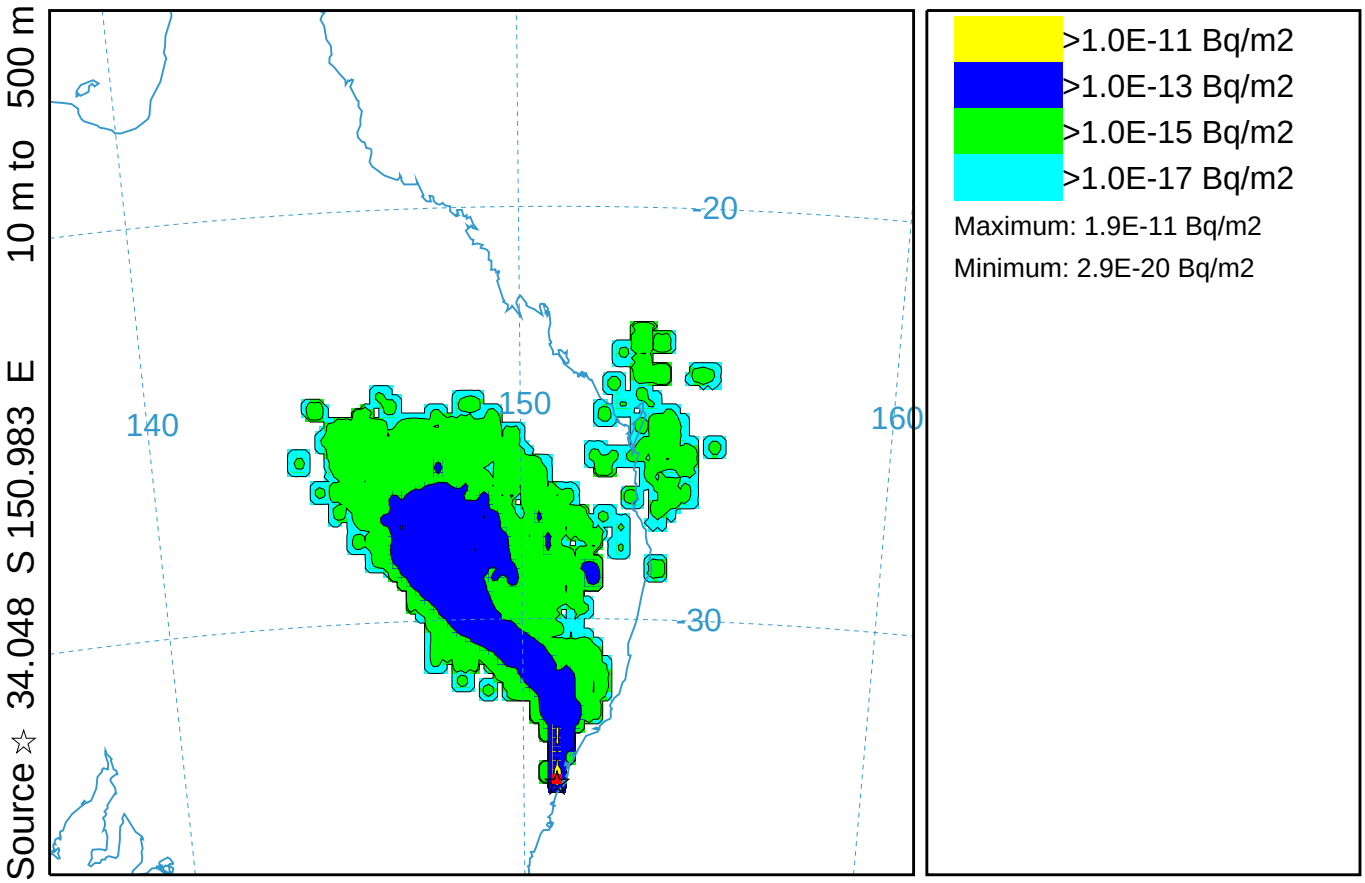
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0500 16 May to 0000 18 May 23 (UTC)

I131 Release started at 0500 16 May 23 (UTC)



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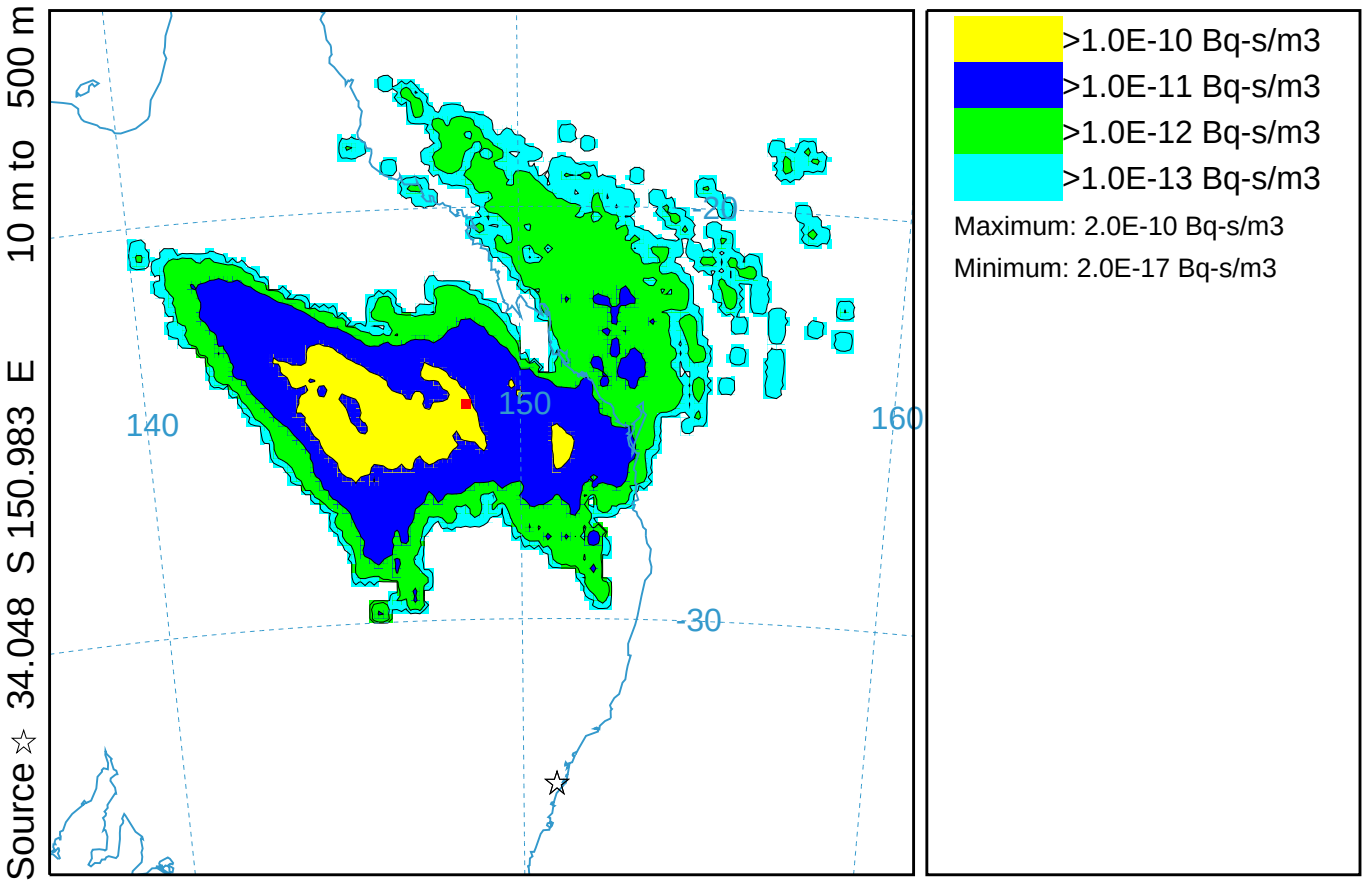
Distribution: Uniform between 10.0 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 05 2023 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 0000 18 May to 0000 19 May 23 (UTC)

I131 Release started at 0500 16 May 23 (UTC)



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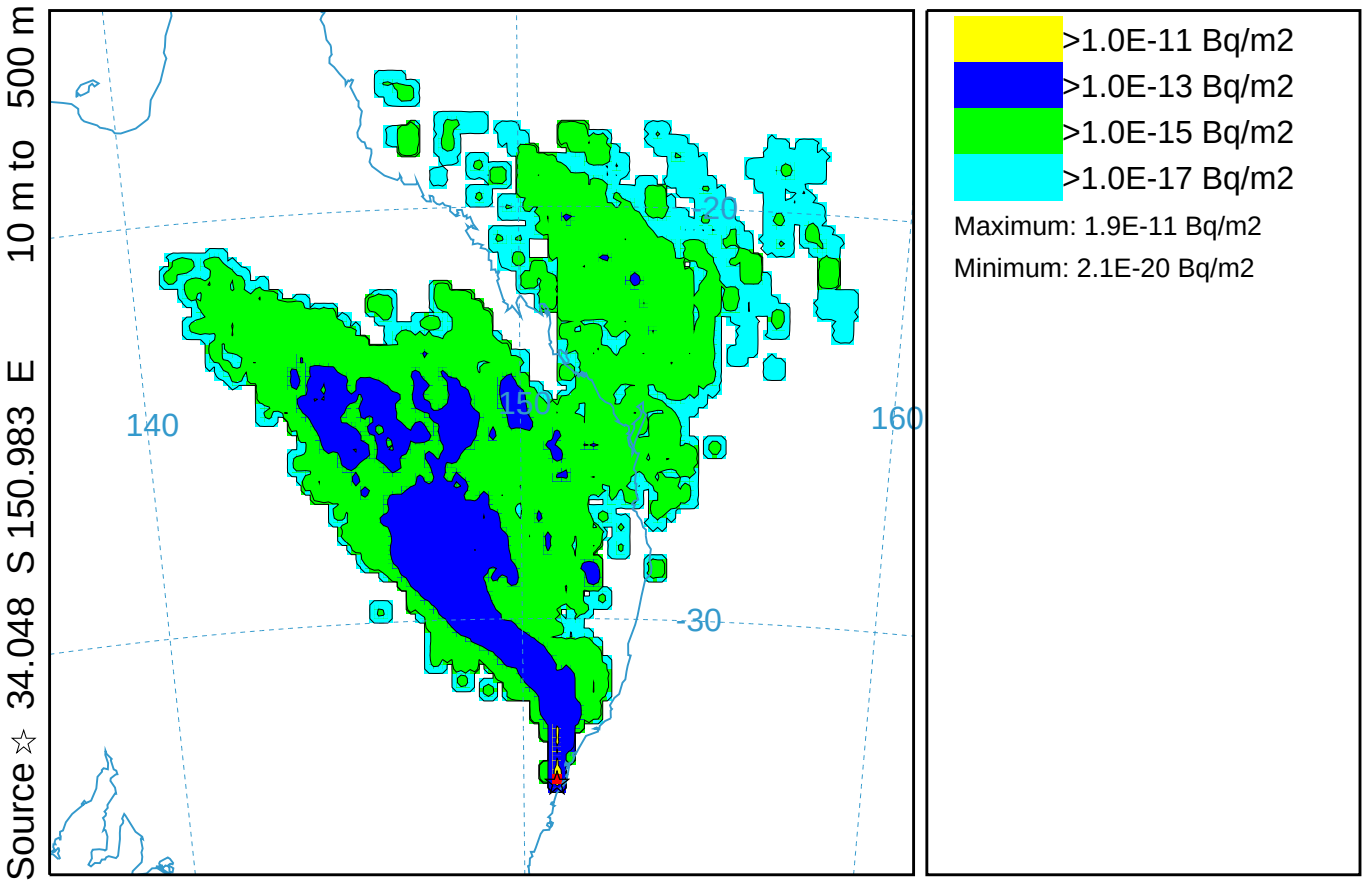
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0500 16 May to 0000 19 May 23 (UTC)

I131 Release started at 0500 16 May 23 (UTC)



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