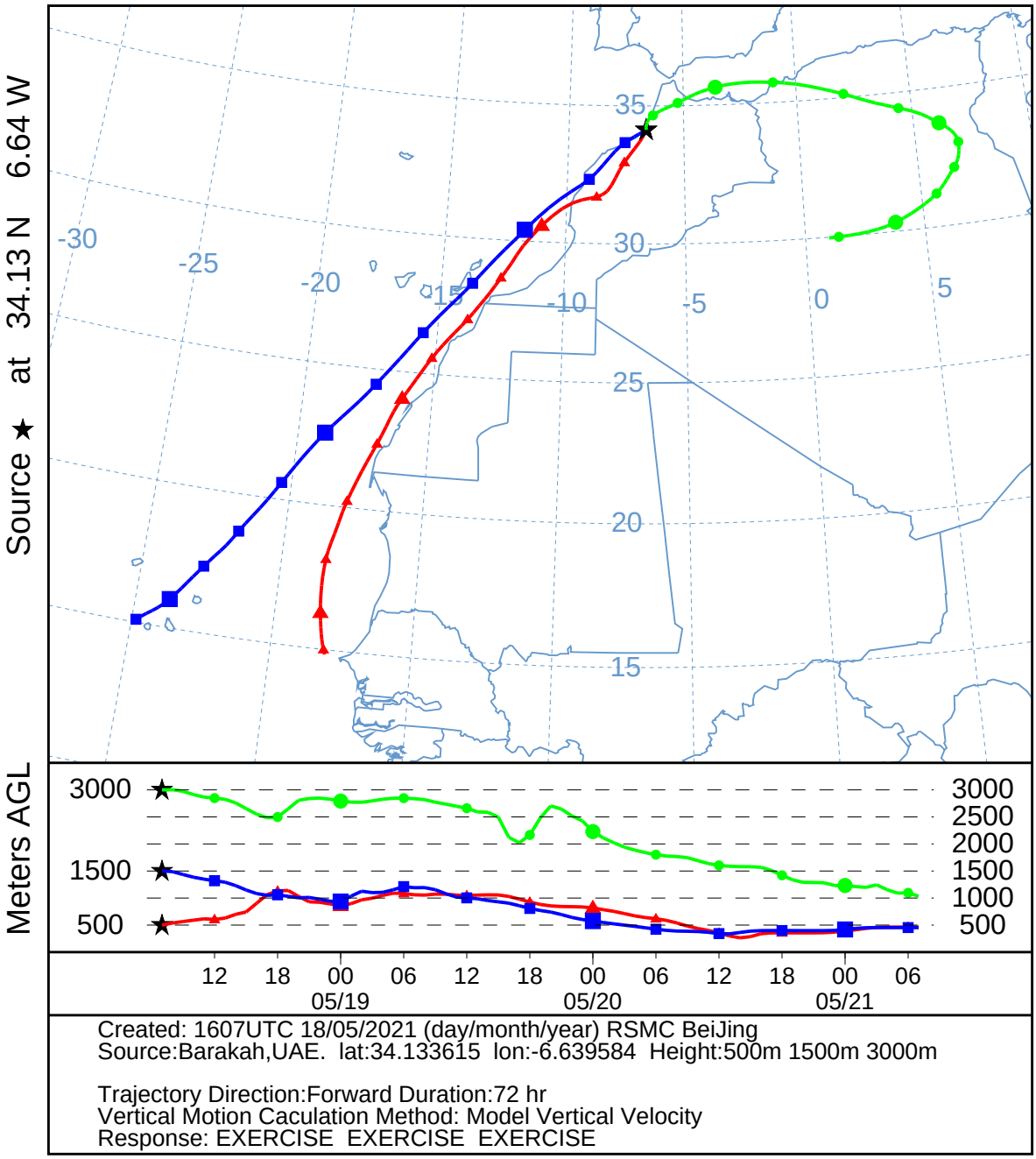
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 0700 UTC 18 May 21

00 UTC 18 May GRAG Forecast Initialization



Created: 1607UTC 18/05/2021 (day/month/year) RSMC BeiJing
Source:Barakah,UAE. lat:34.133615 lon:-6.639584 Height:500m 1500m 3000m

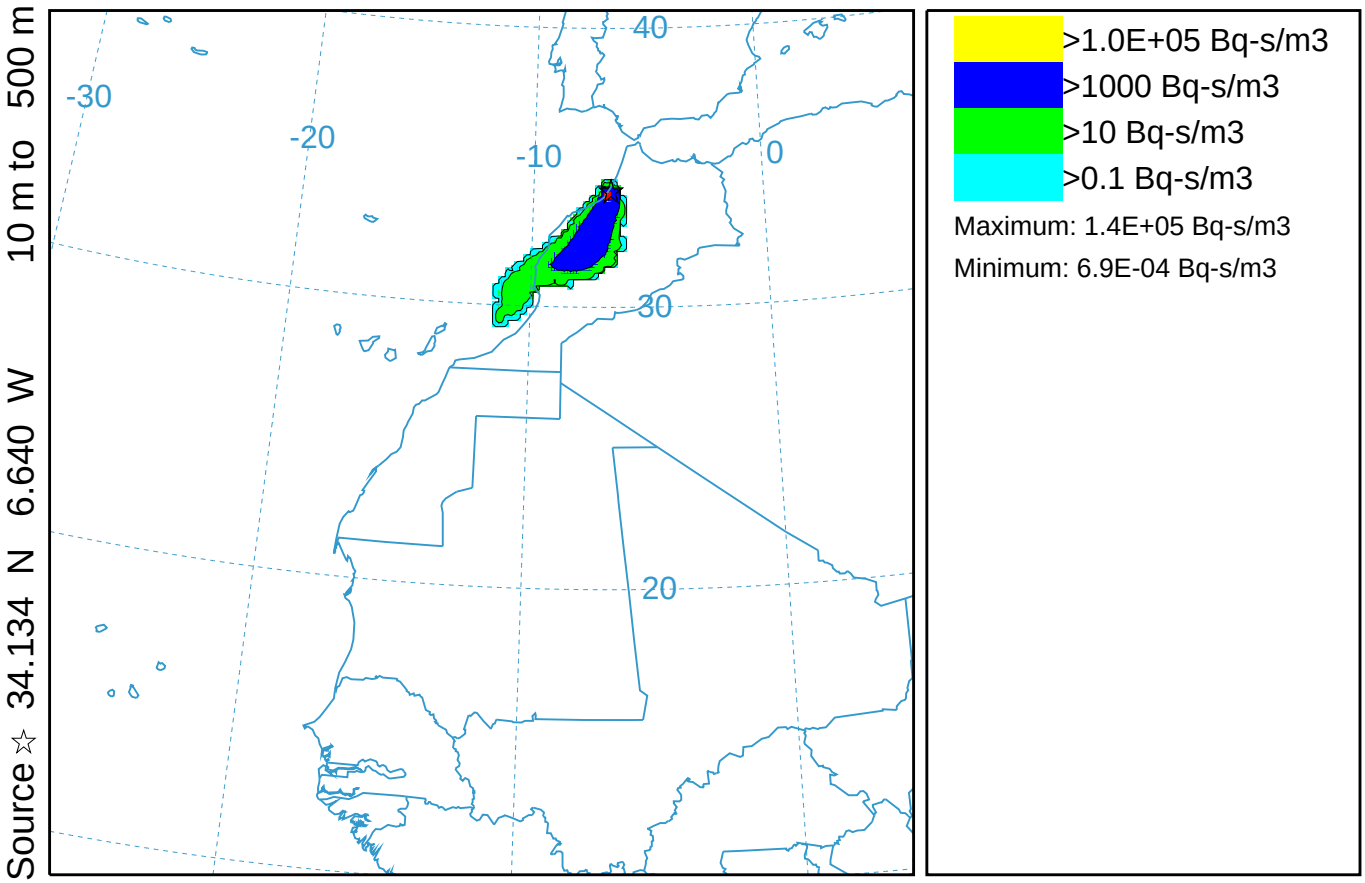
Trajectory Direction:Forward Duration:72 hr
Vertical Motion Caculation Method: Model Vertical Velocity
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 0700 18 May to 0000 19 May 21 (UTC)

I131 Release started at 0700 18 May 21 (UTC)



0000 18 May 21 GRAG FORECAST INITIALIZATION

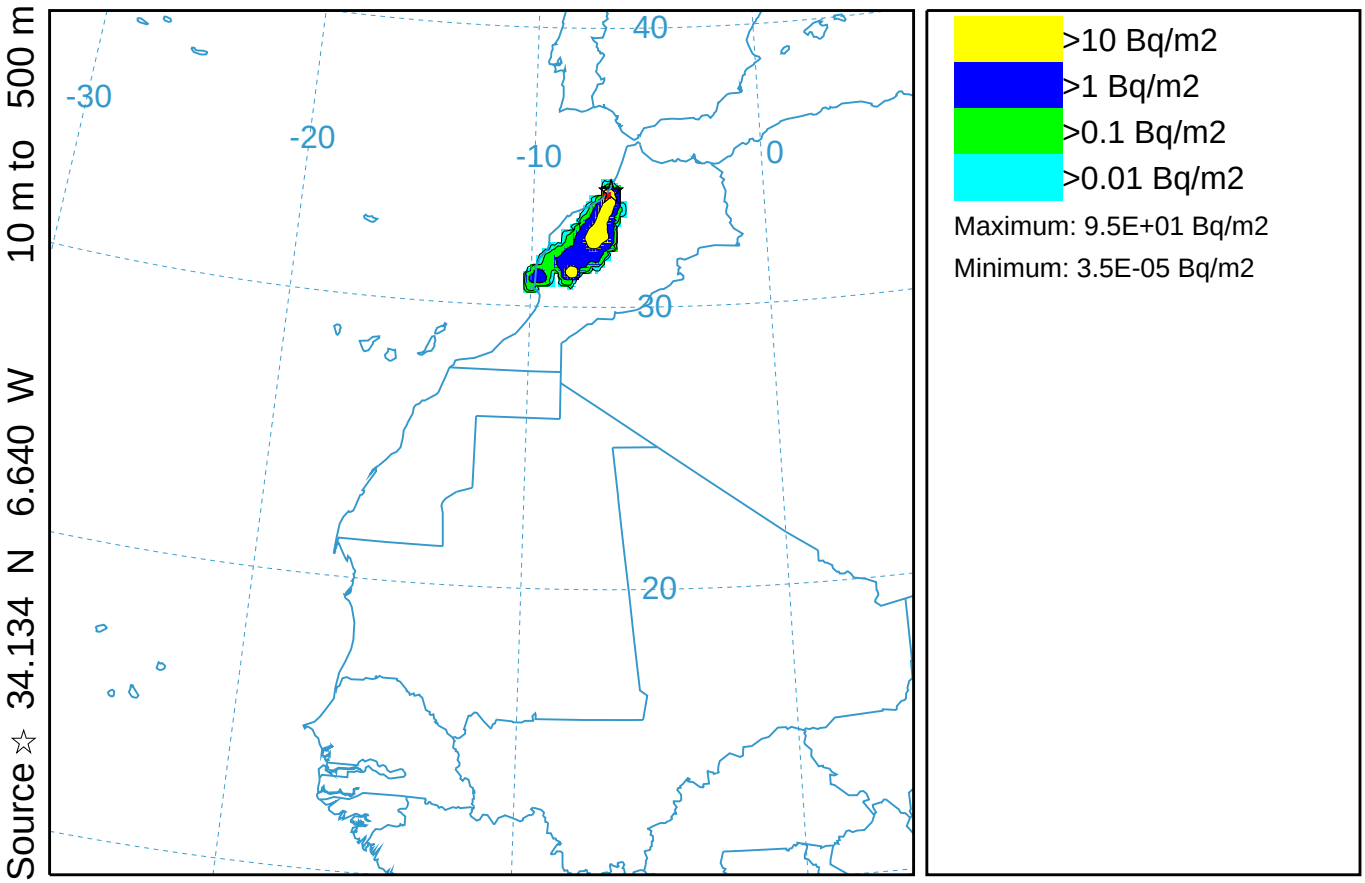
Created: 1607UTC 18/05/2021 (day/month/year) RSMC BeiJing
Source:Barakah,UAE. lat:34.133615 lon:-6.639584 hgt:10 to 500.0 m
Release ID:I131 Rate: 1.85E+12 Bq/hr Duration: 13 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 18 05 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0700 18 May to 0000 19 May 21 (UTC)

I131 Release started at 0700 18 May 21 (UTC)



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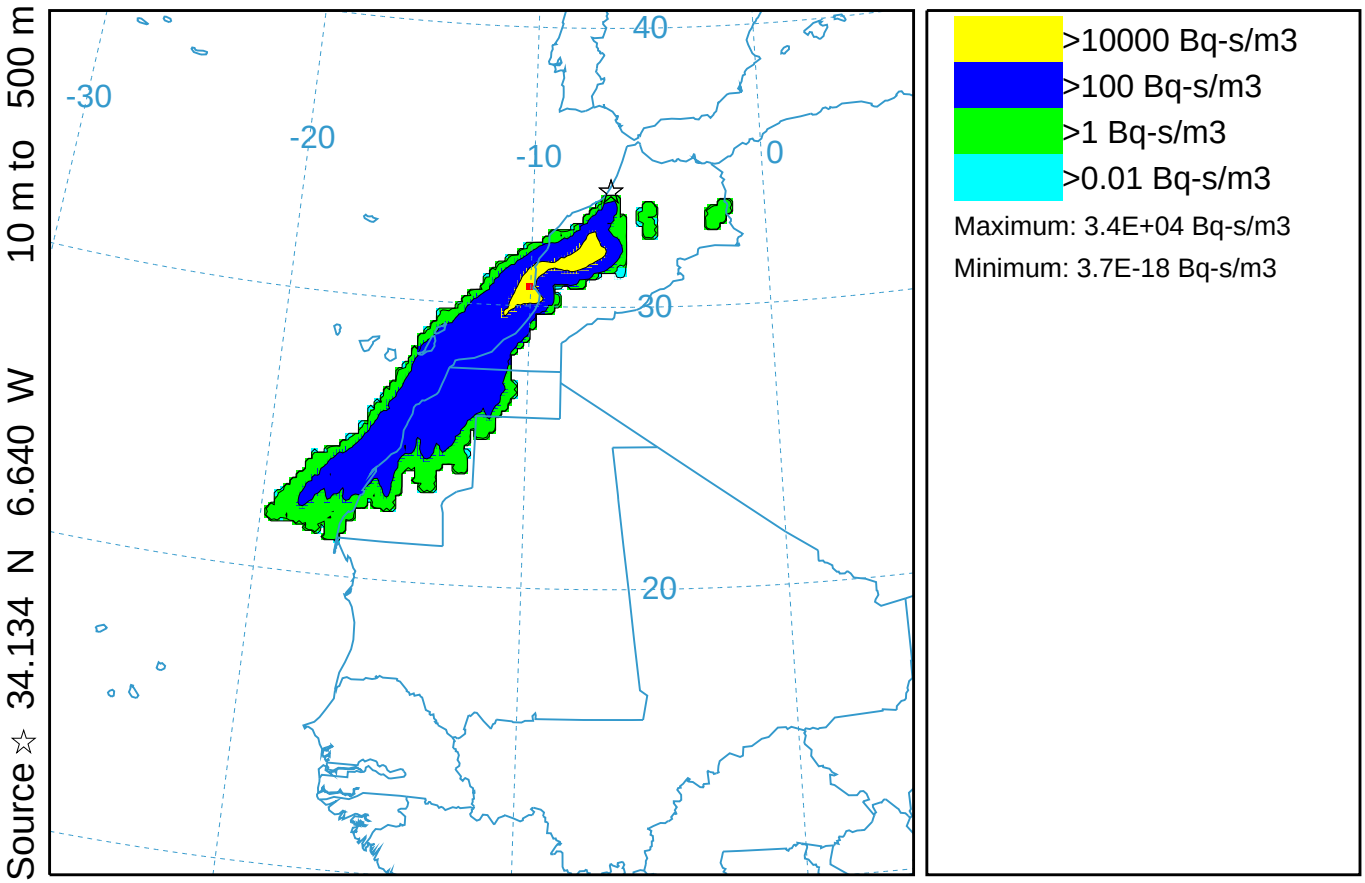
Deposition: Wet and Dry
Meteorology: 0000 UTC 18 05 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 0000 19 May to 0000 20 May 21 (UTC)

I131 Release started at 0700 18 May 21 (UTC)



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Note: Contour values may change from chart to chart
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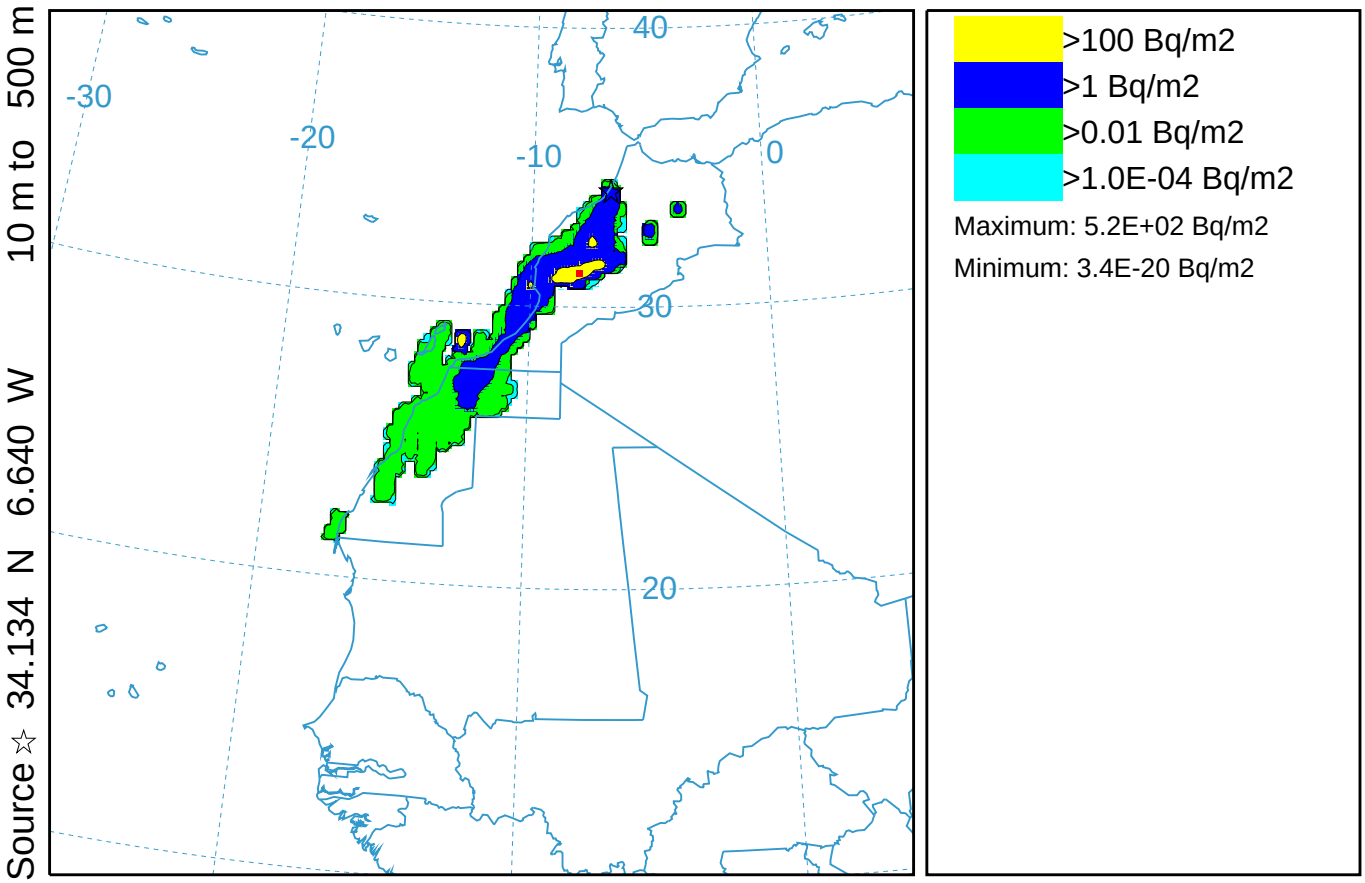
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0700 18 May to 0000 20 May 21 (UTC)

I131 Release started at 0700 18 May 21 (UTC)



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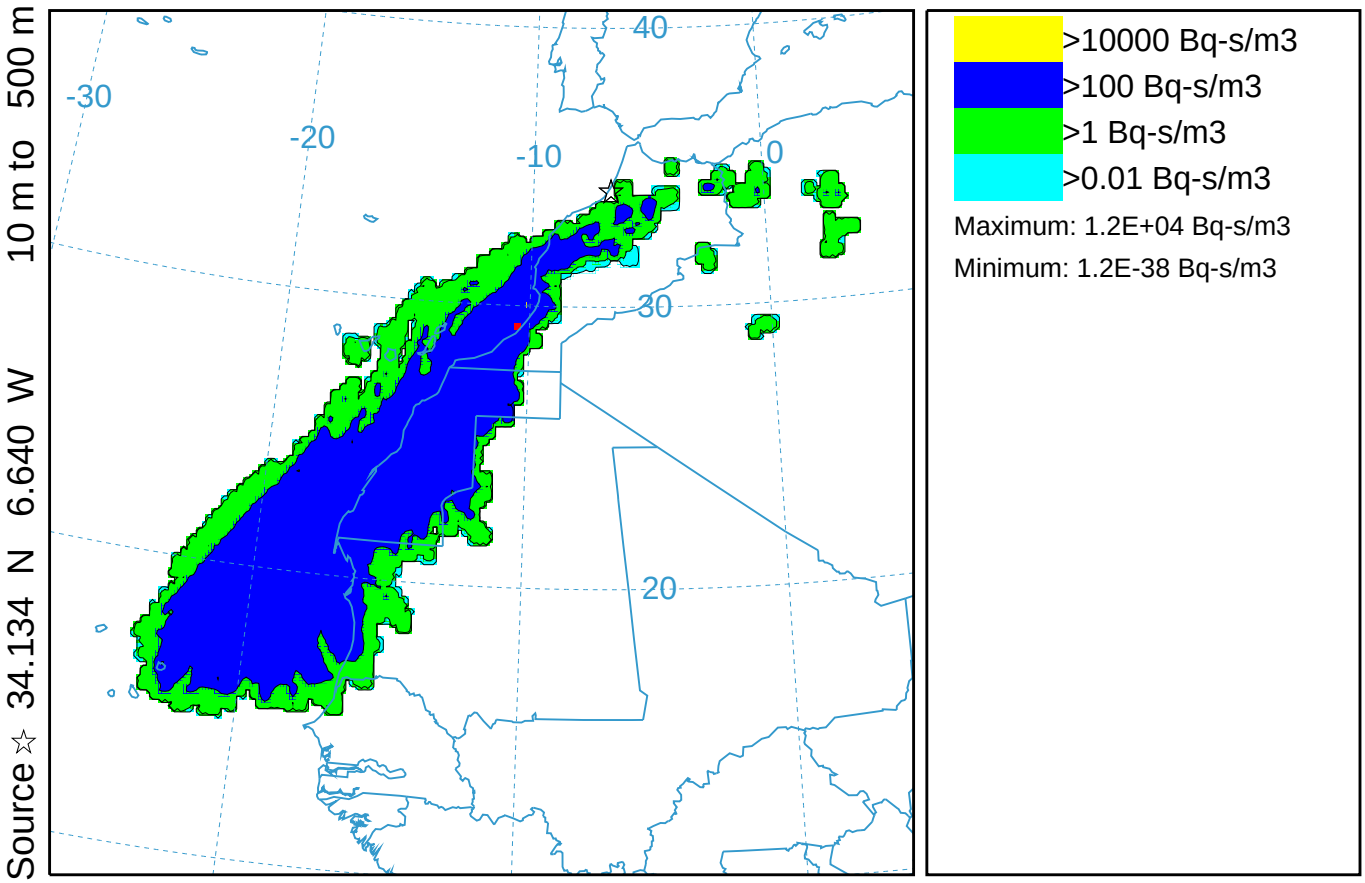
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 18 05 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

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

Integrated from 0000 20 May to 0000 21 May 21 (UTC)

I131 Release started at 0700 18 May 21 (UTC)



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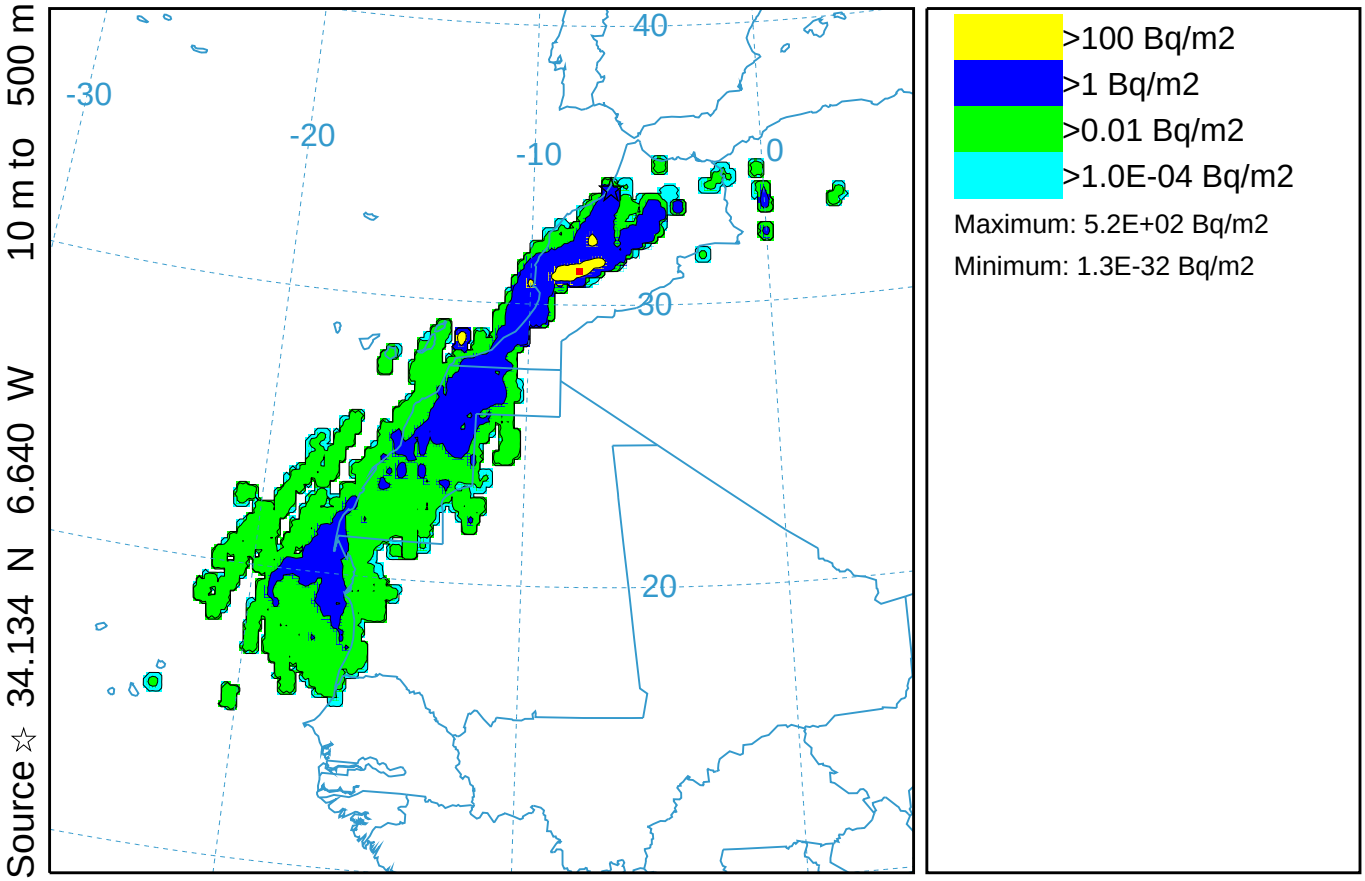
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0700 18 May to 0000 21 May 21 (UTC)

I131 Release started at 0700 18 May 21 (UTC)



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