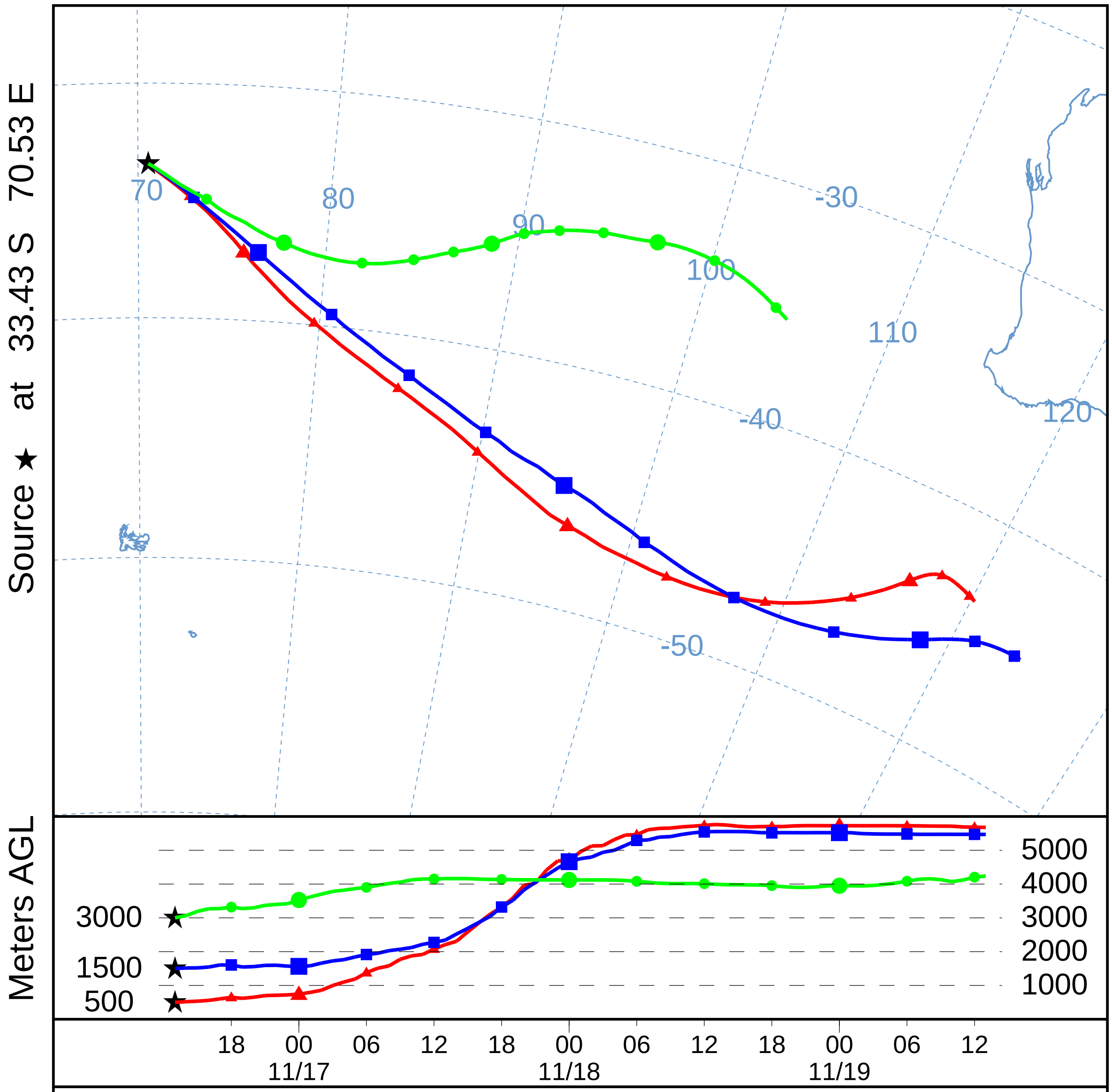
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 1315 UTC 16 Nov 21

00 UTC 16 Nov GRAG Forecast Initialization

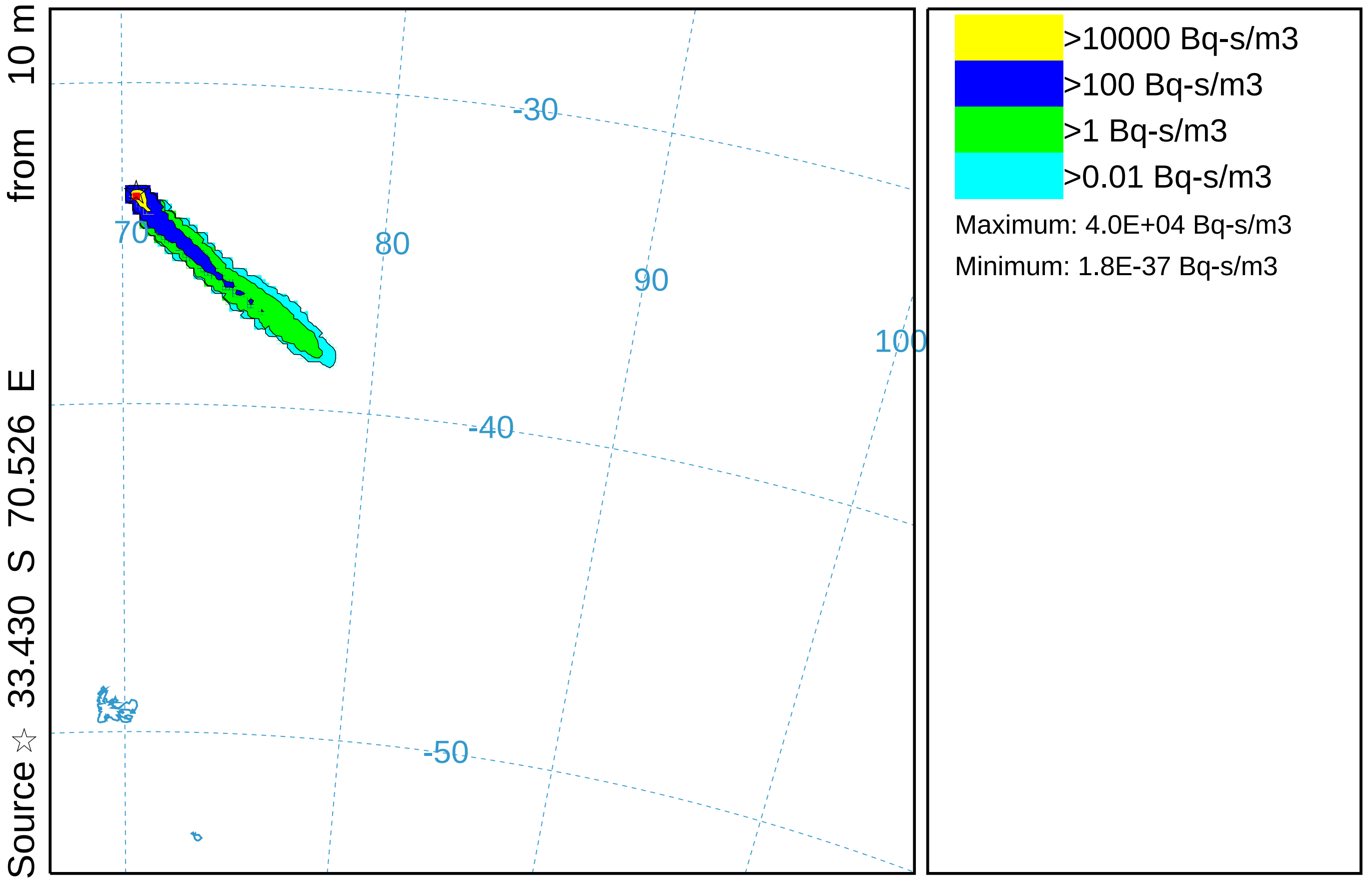


Created: 1536UTC 16/11/2021 (day/month/year) RSMC BeiJing
Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 Height:500

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 1315 16 Nov to 1315 17 Nov 21 (UTC)
I131 Release started at 1315 16 Nov 21 (UTC)

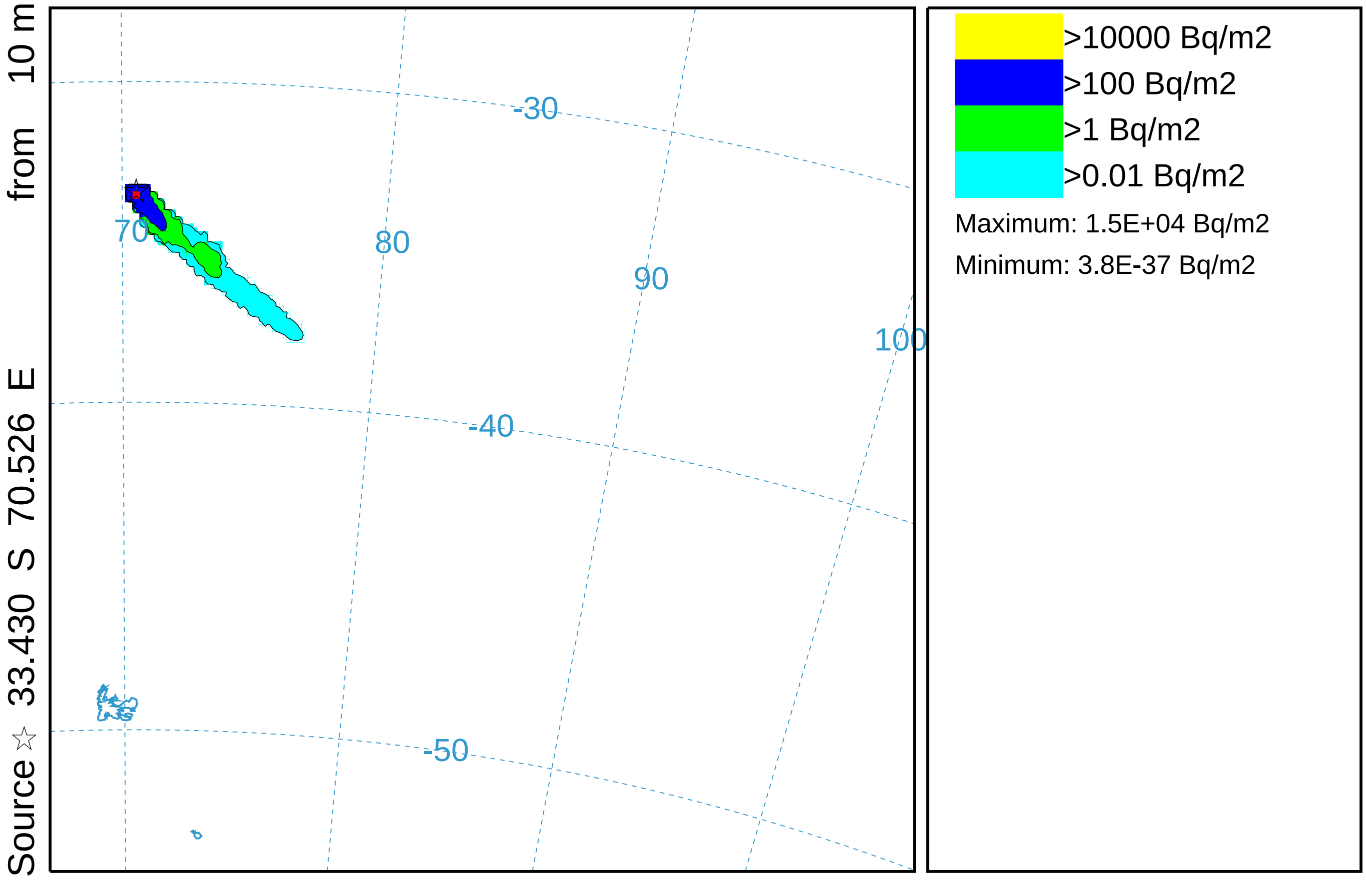


0000 16 Nov 21 GRAG FORECAST INITIALIZATION

Created: 1536UTC 16/11/2021 (day/month/year) RSMC BeiJing
Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 hgt:10 to
Release ID:I131 Rate: 0.184E+13 Bq/hr Duration: 9.25 hr
Distribution: Uniform between 10 and 10.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 11 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 1315 16 Nov to 1315 17 Nov 21 (UTC)
I131 Release started at 1315 16 Nov 21 (UTC)



0000 16 Nov 21 GRAG FORECAST INITIALIZATION

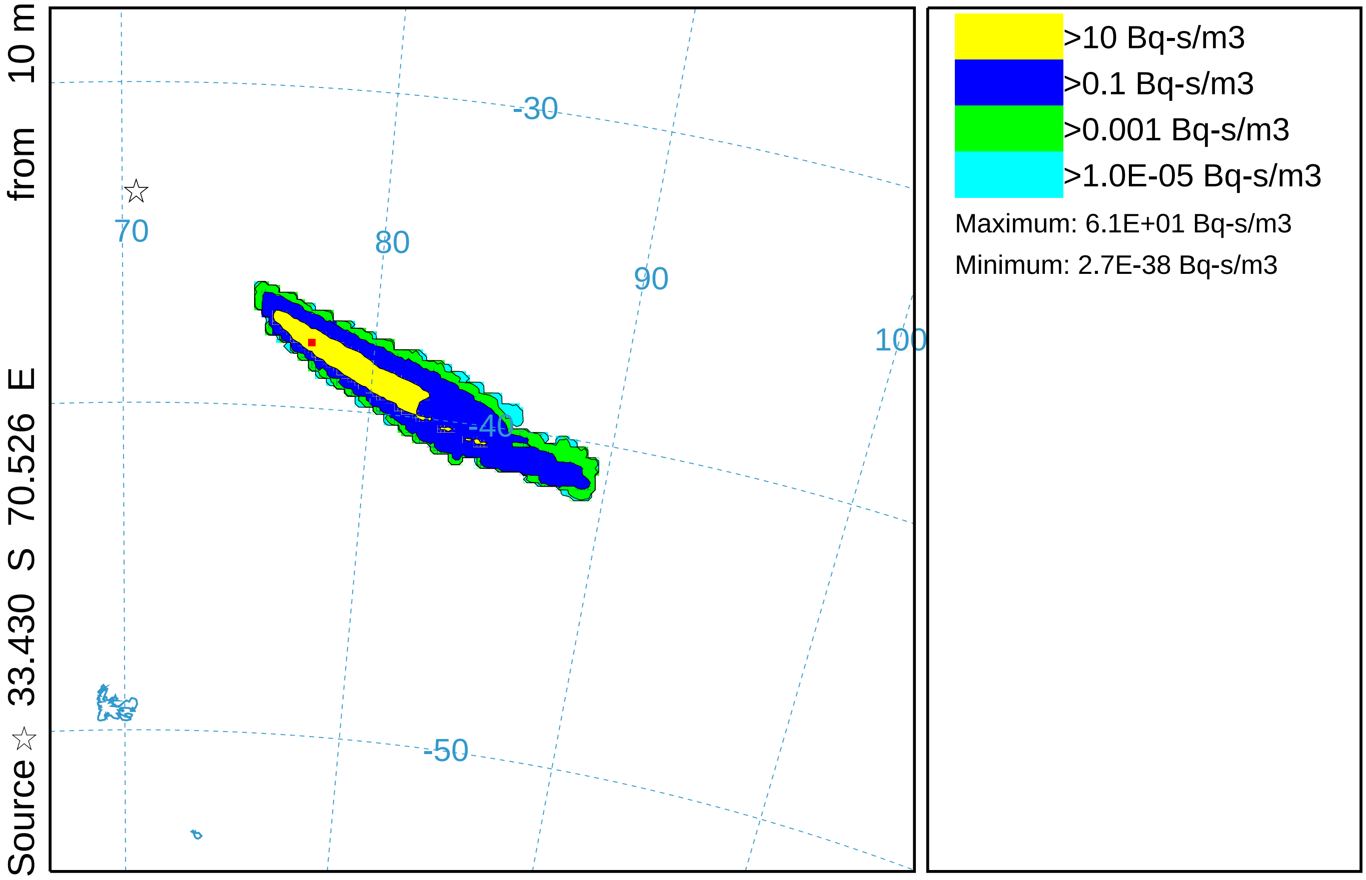
Created: 1536UTC 16/11/2021 (day/month/year) RSMC BeiJing
Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 hgt:10 to
Release ID:I131 Rate: 0.184E+13 Bq/hr Duration: 9.25 hr
Distribution: Uniform between 10 and 10.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 11 2021 GRAPES 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 1315 17 Nov to 1315 18 Nov 21 (UTC)

I131 Release started at 1315 16 Nov 21 (UTC)



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Created: 1536UTC 16/11/2021 (day/month/year) RSMC BeiJing
Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 hgt:10 to
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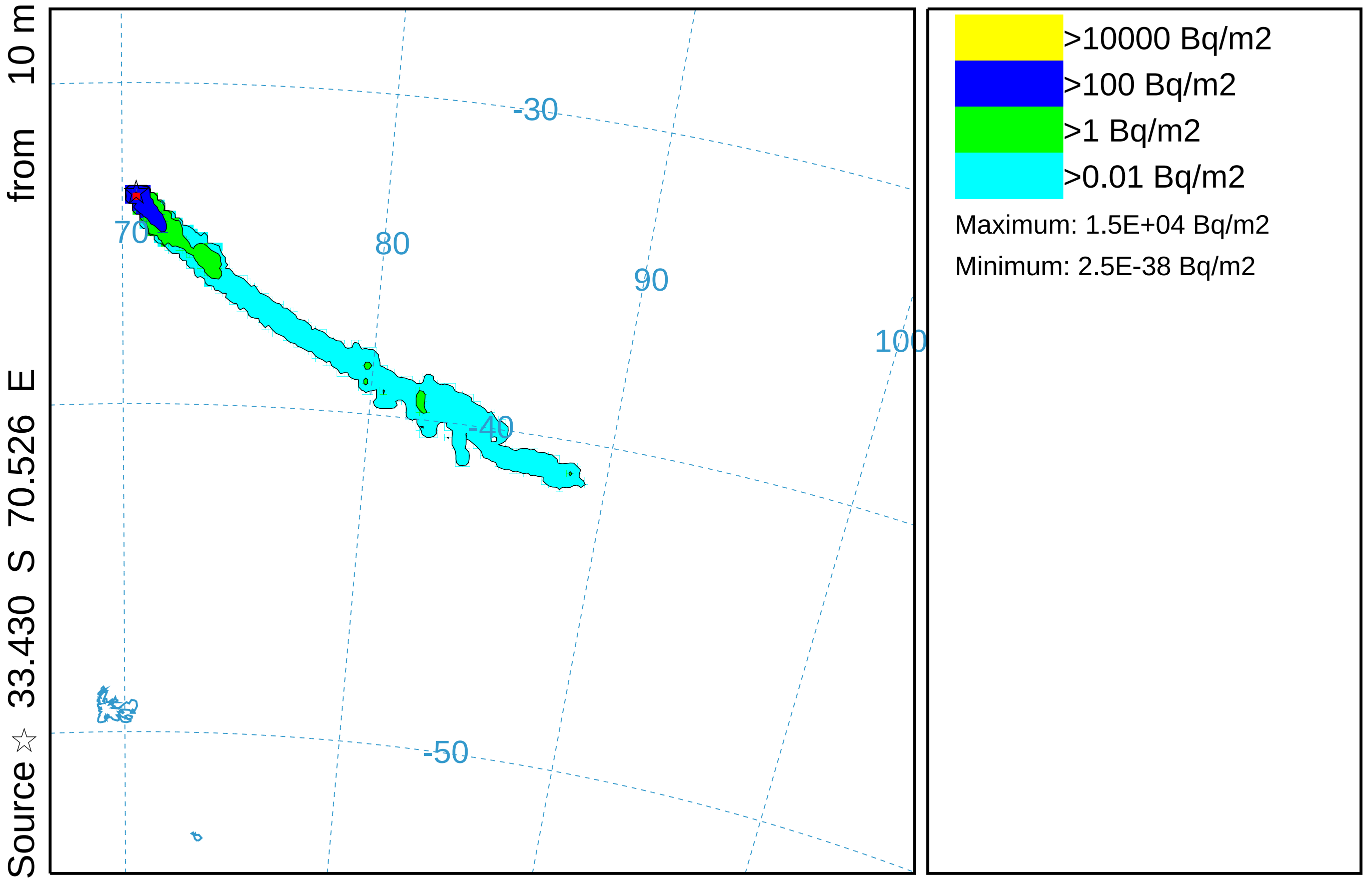
Distribution: Uniform between 10 and 10.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 11 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 1315 16 Nov to 1315 18 Nov 21 (UTC)

I131 Release started at 1315 16 Nov 21 (UTC)



0000 16 Nov 21 GRAG FORECAST INITIALIZATION

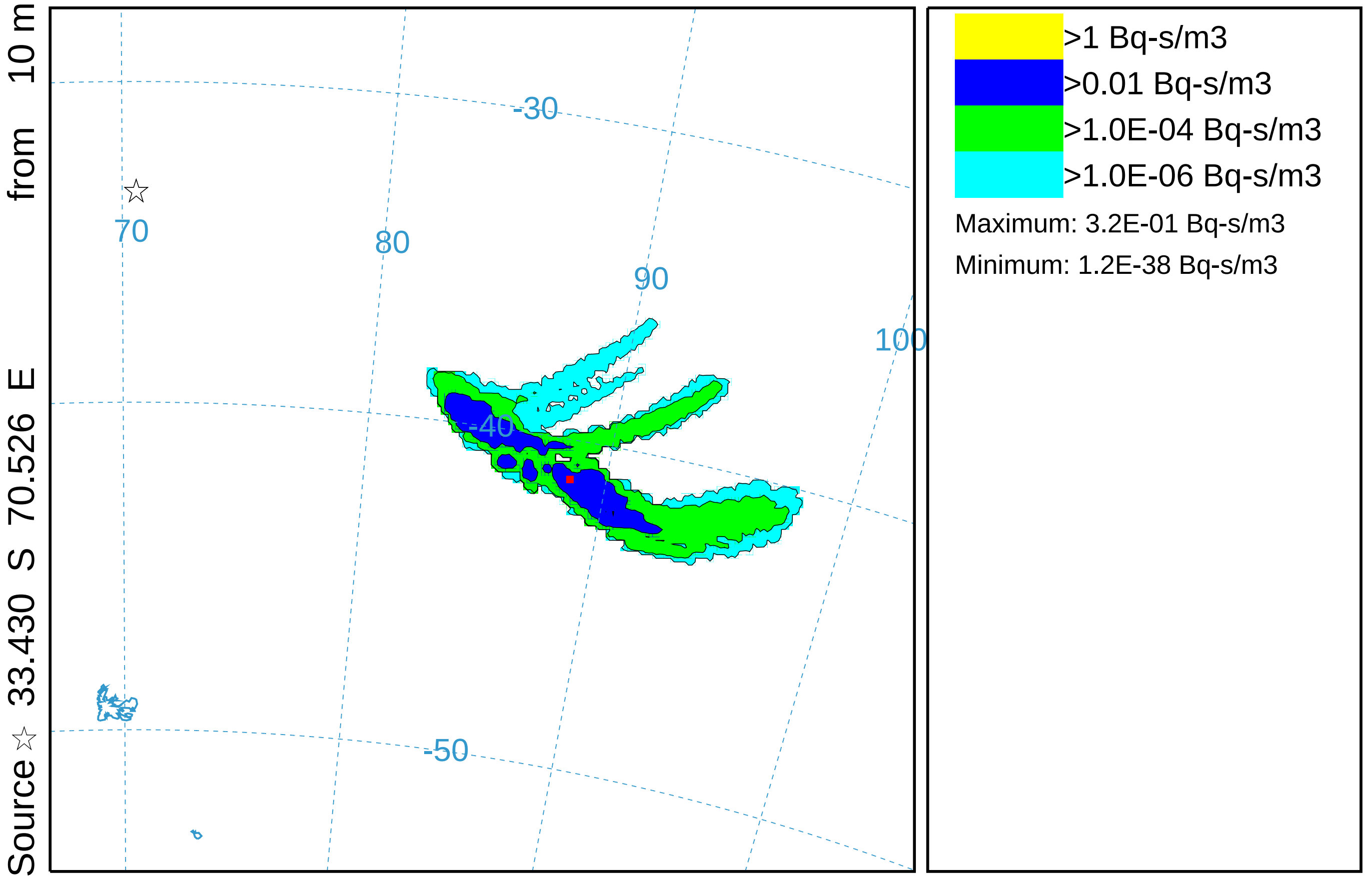
Created: 1536UTC 16/11/2021 (day/month/year) RSMC BeiJing
Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 hgt:10 to
Release ID:I131 Rate: 0.184E+13 Bq/hr Duration: 9.25 hr
Distribution: Uniform between 10 and 10.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 11 2021 GRAPES 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 1315 18 Nov to 1315 19 Nov 21 (UTC)

I131 Release started at 1315 16 Nov 21 (UTC)



0000 16 Nov 21 GRAG FORECAST INITIALIZATION

Created: 1536UTC 16/11/2021 (day/month/year) RSMC BeiJing
Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 hgt:10 to
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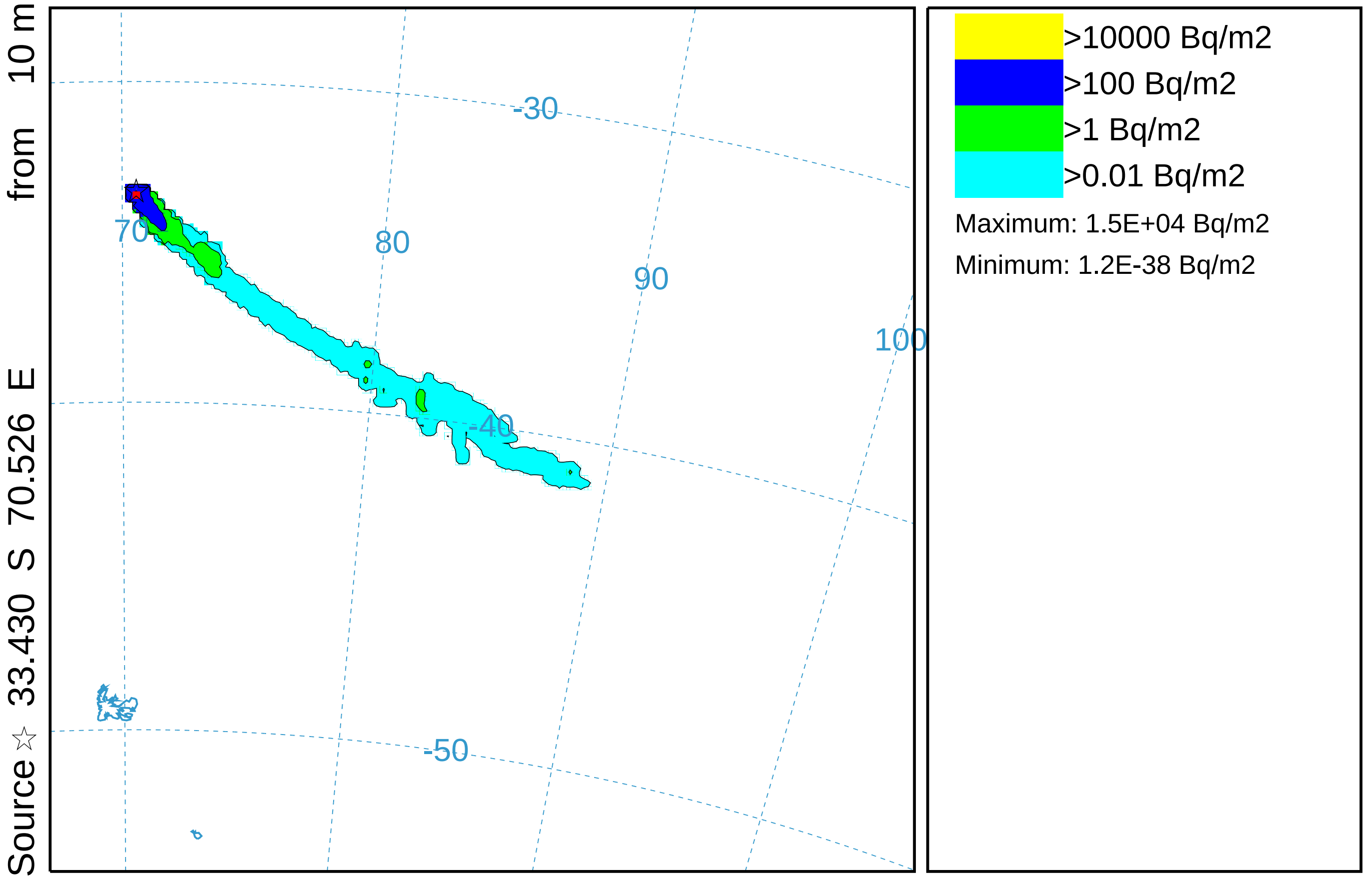
Distribution: Uniform between 10 and 10.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 16 11 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 1315 16 Nov to 1315 19 Nov 21 (UTC)

I131 Release started at 1315 16 Nov 21 (UTC)



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Source:RECH-1 Research Reactor, Chile lat:-33.429896 lon:70.526028 hgt:10 to
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Meteorology: 0000 UTC 16 11 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE
