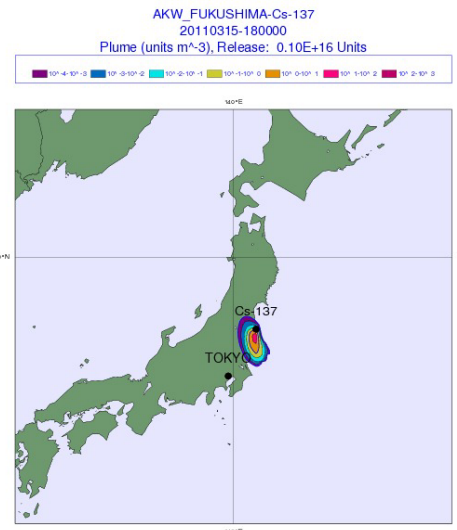
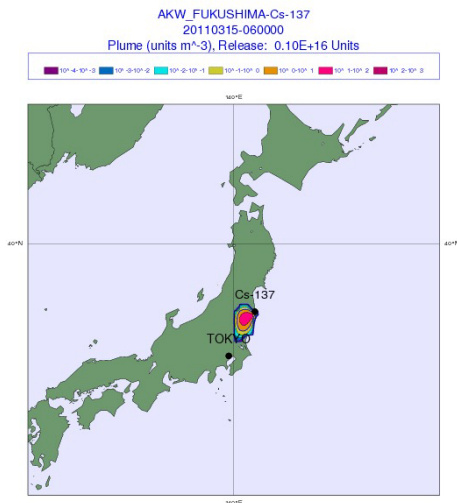


Fukushima accident – dispersion of radioactive elements (March 16th, 9am)



Since March 15th 00 UTC larger amounts of radioactivity have been emitted. This simulation takes the emissions since then into account. Due to missing source terms, the graphs are only of qualitative (schematic) nature and show only the displacement and dispersion of air masses.

Yesterday radioactive clouds have been transported towards the South of Fukushima. A fine mesh analysis of ZAMG shows how a partly dispersed cloud passed by Tokyo area. There was no precipitation during this event in the city of Tokyo. Slightly elevated amounts of radiation have been measured.

According to the latest forecasts westerly winds can be expected in the next couple of days. In the immediate vicinity of the coast a northerly component is expected. Light precipitation is possible.

Due to the meteorological conditions undispersed airmasses from Japan are not to be expected in Austria.

Plume-spread over Japan yesterday 6:00 UTC and yesterday 18:00 UTC

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ZAMG does not answer question about travel to Japan. Please consult the Travel advice of the Ministry of foreign affairs at www.bmeia.gv.at or Tel 0501150 4411.

Next update tomorrow 10 am (CET) or beforehand if necessary.

Video:

Plume-spread over Fukushima / permanent emission of Jodine -131