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## Supplement of

## Speciation of $^{127}$ I and $^{129}$ I in atmospheric aerosols at Risø, Denmark: insight into sources of iodine isotopes and their species transformations

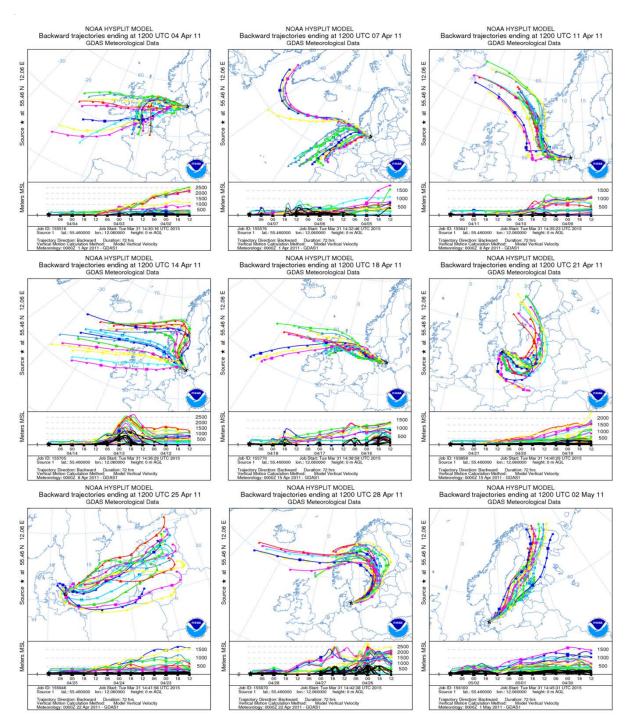
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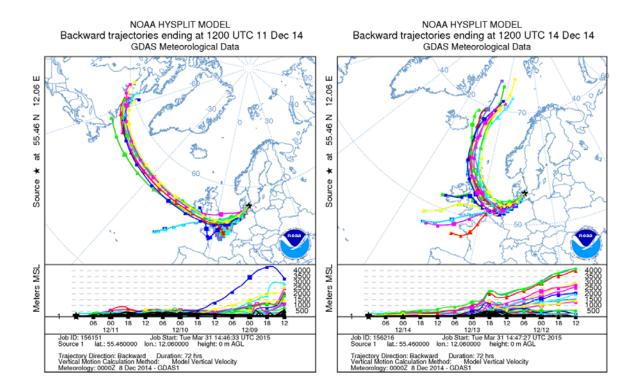
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## 1 Supplementary material

- 2 A 72 h (3 day) air mass back trajectory analysis for starting altitudes of 0 m above ground
- 3 level (AGL) calculated from the FNL database of the National Ocean and Atmospheric
- 4 Administration (NOAA) and simulated by using the Hybrid Single-Particle Langrangian
- 5 Integrated Trajectory (HY-SPLIT) model.
- 6 Figure S-1. Back trajectories from 4 April to 2 May 2011.
- Figure S-2. Back trajectories from 8-15 December 2014.



2 Figure S-1. Back trajectories from 4 April to 2 May 2011.



2 Figure S-2. Back trajectories from 8-15 December 2014.