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Subject: Atmospheric trajectories

Posted by [Kenneth P. Bowman](#) on Wed, 16 Mar 2011 16:56:59 GMT

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One of the things that I do with IDL is compute trajectories for atmospheric air parcels using global winds.

It has taken a few days to get geared up (partly because I was traveling), but my research group is now posting hindcast and forecast trajectories from the Japanese nuclear power plants that were damaged by the earthquake and tsunami.

These are simple calculations. We are not modeling the processes that disperse or remove the radiation. We are only trying to estimate where the wind might carry it.

If you are interested, you can look at our maps here

<http://csrp.tamu.edu/earthquake/earthquake/Main.html>

Ken Bowman

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