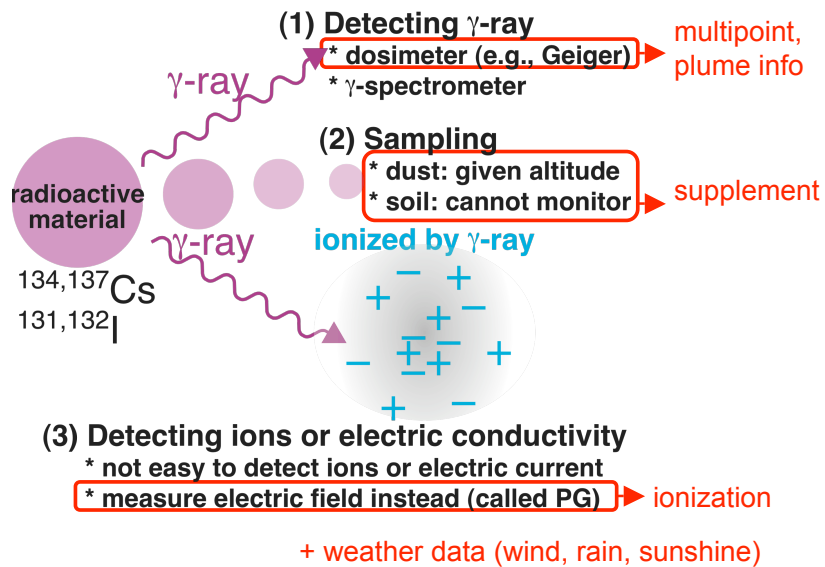
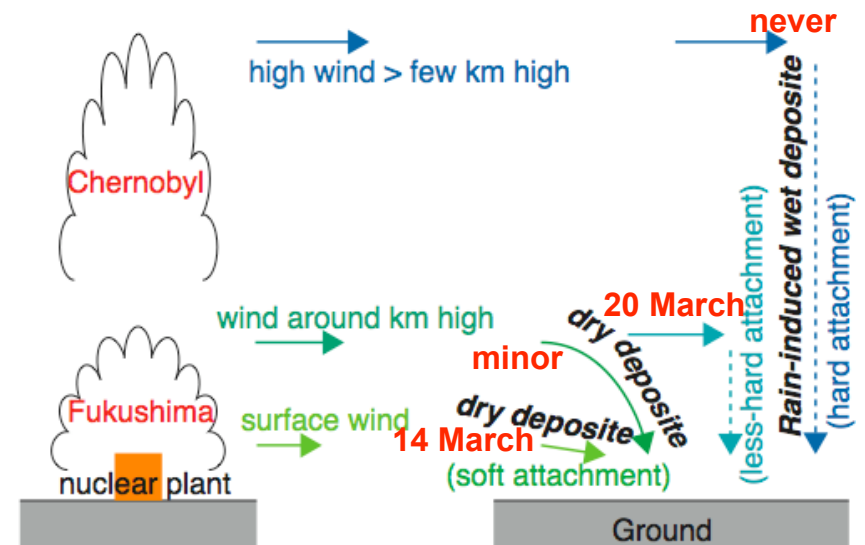


Yamauchi et al. (oral) & Takeda et al. (poster)

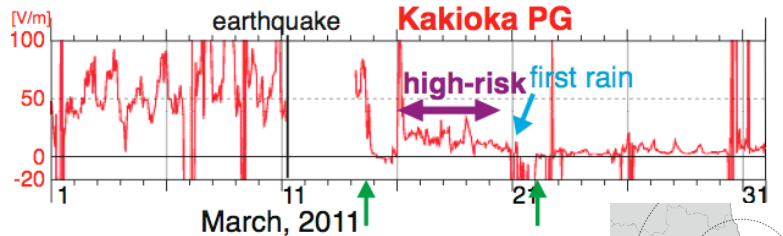


Yamauchi et al. (oral) & Takeda et al. (poster)

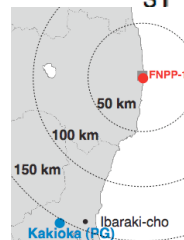
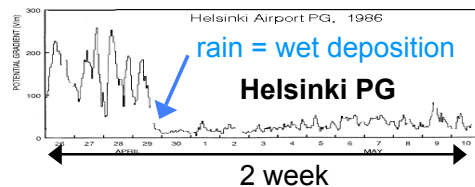


Yamauchi et al. (oral) & Takeda et al. (poster)

Fukushima Accident



Chernobyl Accident



Yamauchi et al. (oral) & Takeda et al. (poster)

- (1) 12-24 March: Large radioactive plumes carried by the surface wind.
- (2) 14 March: Dry deposition on 14 March at Kakioka, 150 km south of the FNPP-1.
- (3) 16-20 March: Strong re-suspension by wind.
- (4) 12-20 March: Highest risk of internal dose, particularly for children.
- (5) 20-21 March: Wet deposition at Kakioka by the first substantial rain. The rain ceased re-suspension.
- (6) ~ 20 April : Re-suspension by daily wind and transport, from highly-contaminated to moderately-contaminated areas.
- (7) ~ summer 2011: minor plumes from the FNPP-1.

(a) 12-20 Mar. (b) ~ 20 April (c) afterward