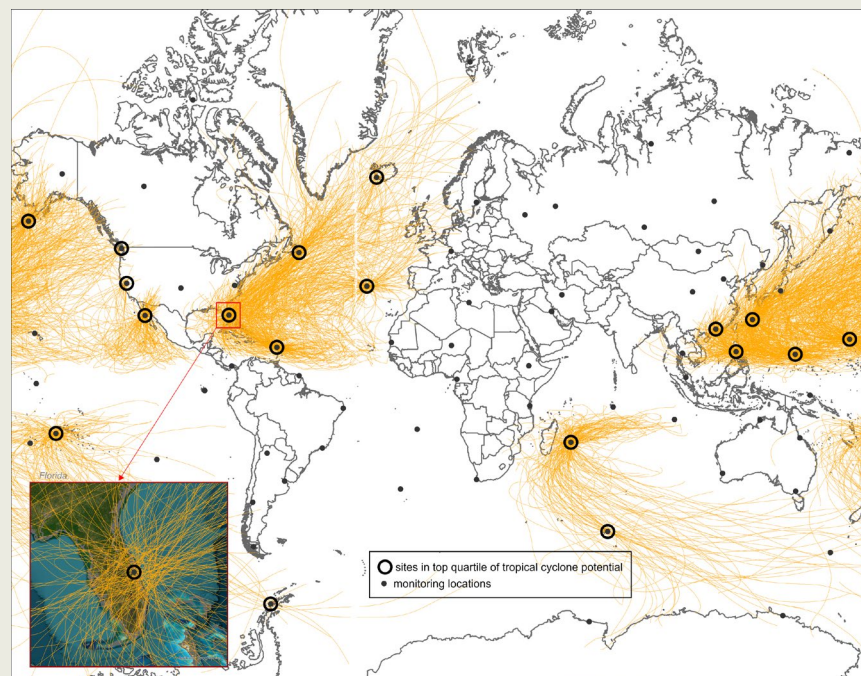


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- Our poster evaluated the potential impact of environmental hazards to IMS stations
- Description of how the hazards are evaluated and what data sets are used for evaluation
- Evaluation against each of the IMS radionuclide stations and identification of those most likely to be impacted



| Hazard | Sensor Impact |
|-----------------------|---|
| Flooding | Electricity, Communications, Backup/Battery, Physical Integrity |
| Cyclones & High Winds | Electricity, Communication, Movement of Particles, Physical Integrity |
| Drought | Electricity/Grid Reliability |
| Heat | Backup/Battery, Sampling/Detection Equipment, Gamma-ray, |
| Precipitation | Sampling/Detection |
| Humidity | Gamma-ray, Electrical Noise |
| Dust | Clogging |

The views expressed here do not necessarily reflect the opinion of the United States Government, the United States Department of Energy, or the Pacific Northwest National Laboratory