

Three-dimensional Interactive Visualization of ARGO Data

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ARGO floats are deployed in the oceans to measure temperature-salinity profiles at concerned points. These measurements include several other relevant dependent variables, such as, chemical concentrations, current profile, etc. In terms of visualization, it becomes a multi-variate scattered point data. Our motivation to find effective visualizations of time-varying ARGO float data, and study spatio-temporal patterns of the same. We are looking towards integrating UCAR's VAPOR [1] visualization for our needs.

References

[1] VAPOR software, <https://www.vapor.ucar.edu/>