



MetOc Geospatial Information Interoperability within an Enterprise Geospatial Information System (GIS) Environment

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The interoperability of geospatial data and information is of critical importance to successful environmental modeling. The authors will discuss the interoperability complexities encountered when incorporating databases of meteorological, marine, and terrestrial information into an Enterprise Geospatial Information System. This will include a discussion of the development and implementation of software tools to optimize data interoperability, including presentation of a software tool which will enable the accessibility and analyses of meteorological and oceanographic (MetOc) data in its native GRIdded Binary (GRIB) format within an enterprise ArcGIS environment.