



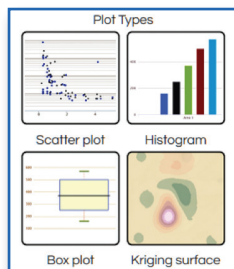
# integrated guardian



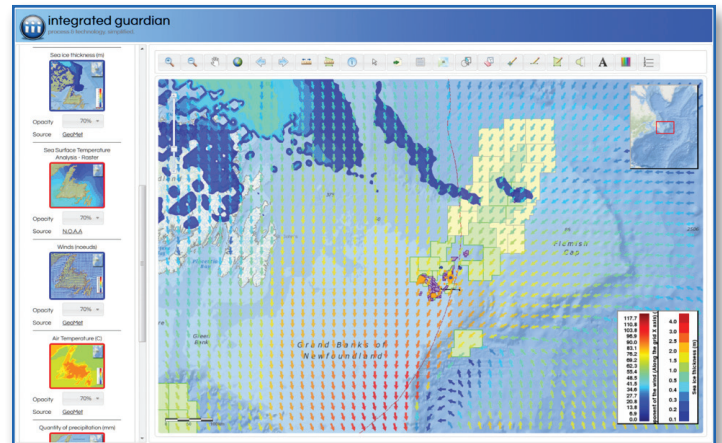
Oil and gas operators must assess their environmental impact, monitor environmental aspects of their operations, and report this information on a periodic or predetermined basis. Large volumes of data are collected and used for scientific analysis interpretation and as supplemental information to reports are created and submitted to regulatory bodies.

## Robust Geoprocessing Capabilities

Integrated Guardian consolidates environmental data into a standard database and allows this data to be viewed, analyzed, and reported directly in a web browser. This system encompasses the regulatory requirements, and balances these requirements with the work processes needed to support and facilitate data collection, analysis, and reporting.



Built on top of ArcGIS Server and utilizing the geoprocessing framework, Integrated Guardian enables advanced processing functionality for trending spatial data such as Kriging, IDW statistics, and more. It allows for quick and easy access to advanced geoprocessing techniques via a simple web interface without the requirement for ArcGIS Desktop or plug-ins.



## Web Deployment

Integrated Guardian may be consumed by the web browser of your choosing, offering an easy to navigate view of data and WMS layers. Making this environmental management solution available via the web empowers operators with readily accessible data manipulation, visualization, and analysis tools that can be employed on a day-to-day basis in the event of an emergency.



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