

Arctic GIS on ADS

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Arctic Data archives System (ADS) are collecting and sharing data for the purpose of collaboration between fields. ADS is positioned as an integrated analysis platform that contributes not only collects and publishes datasets such as on-site observations, collected data, satellite data, numerical experimental data, but the atmosphere of the Arctic - Marine - elucidation of the actual situation and the process of change of land systems, evaluate the influence of environmental variation in the Arctic region on global warming and improvement of future prediction accuracy. ADS is developing a mechanism that can display observation information and social information on one platform. Superimposing the distribution map of permafrost, the EEZ and the information of countries of the Arctic Council on the same map can be a tool that can make sociological meaning to scientific observations. In the future, promote the construction of Arctic GIS as a tool to fuse the social scientific information and scientific information.

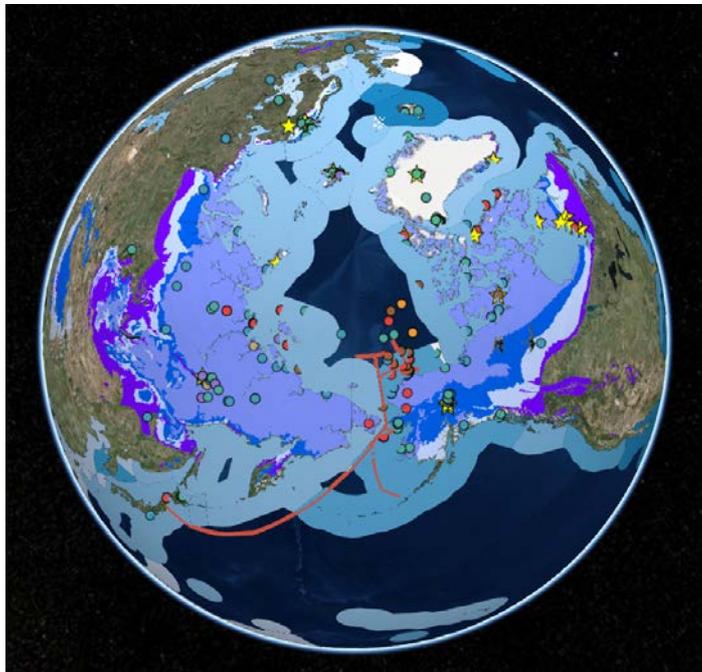


Figure 1. Sample Image of Arctic GIS (Permafrost region, EEZ, R/V Mirai cruise track and Observation Point)