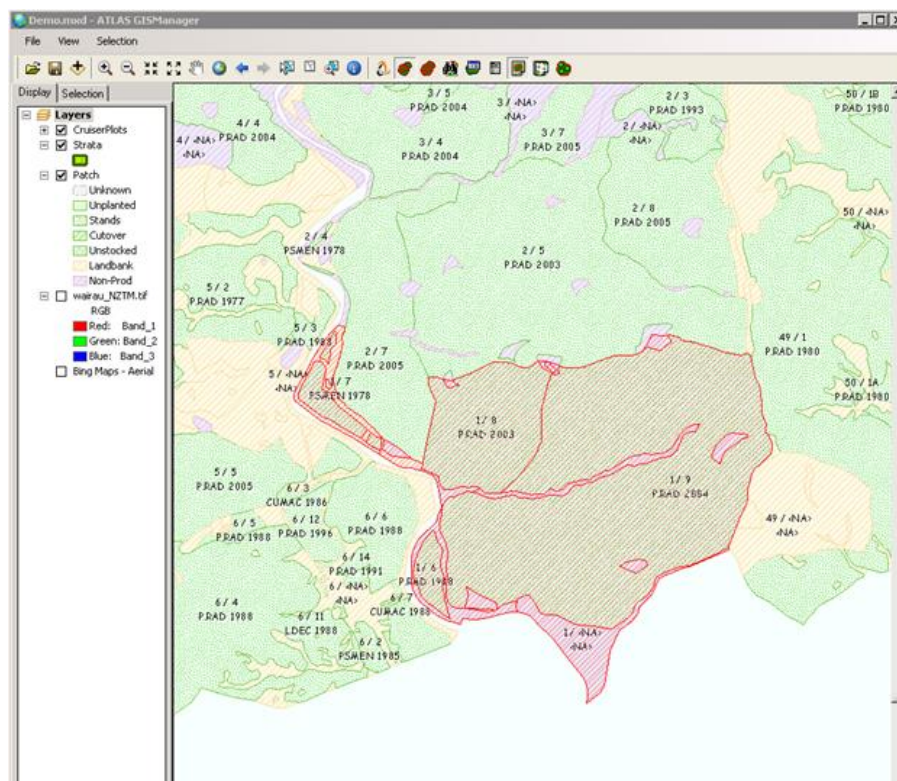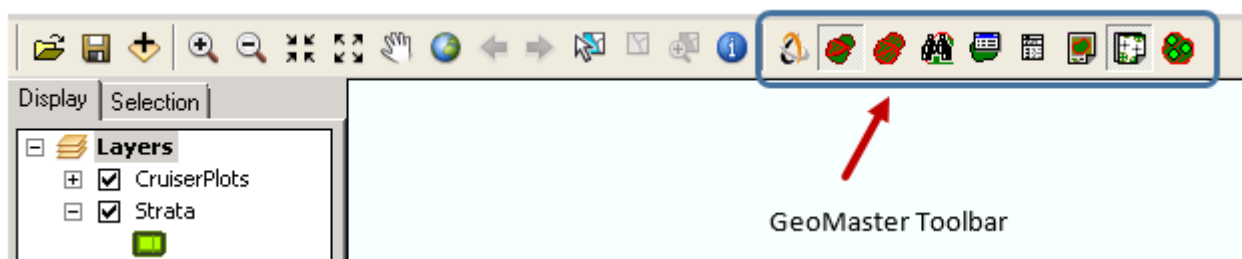# Using ATLAS GIS Manager with GeoMaster in the Cloud

ATLAS GeoMaster is available for small to medium forest owners as a cloud computing service (SaaS) provided by Interpine. GeoMaster is a proven forest information system used by large forest owners across New Zealand and Australia. Seamless integration with GIS allows users to perform their tasks using maps (on-screen) to ensure that areas and activities are recorded accurately.

One of the options for this GIS linkage is the use of ATLAS GIS Manager. This allows the users to access, view, pan, select, add layers and presentation, and create stand maps without the need for the more extensive ESRI ArcGIS for Desktop software, and its additional requirement for expertise and licensing.
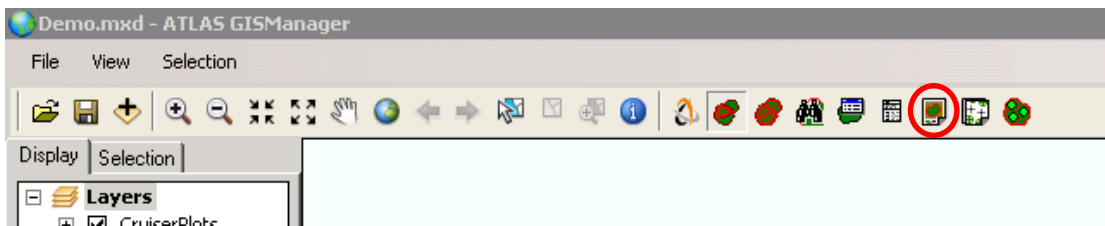

ATLAS GIS Manager, showing the simple GIS viewer with the GeoMaster toolbar module loaded.
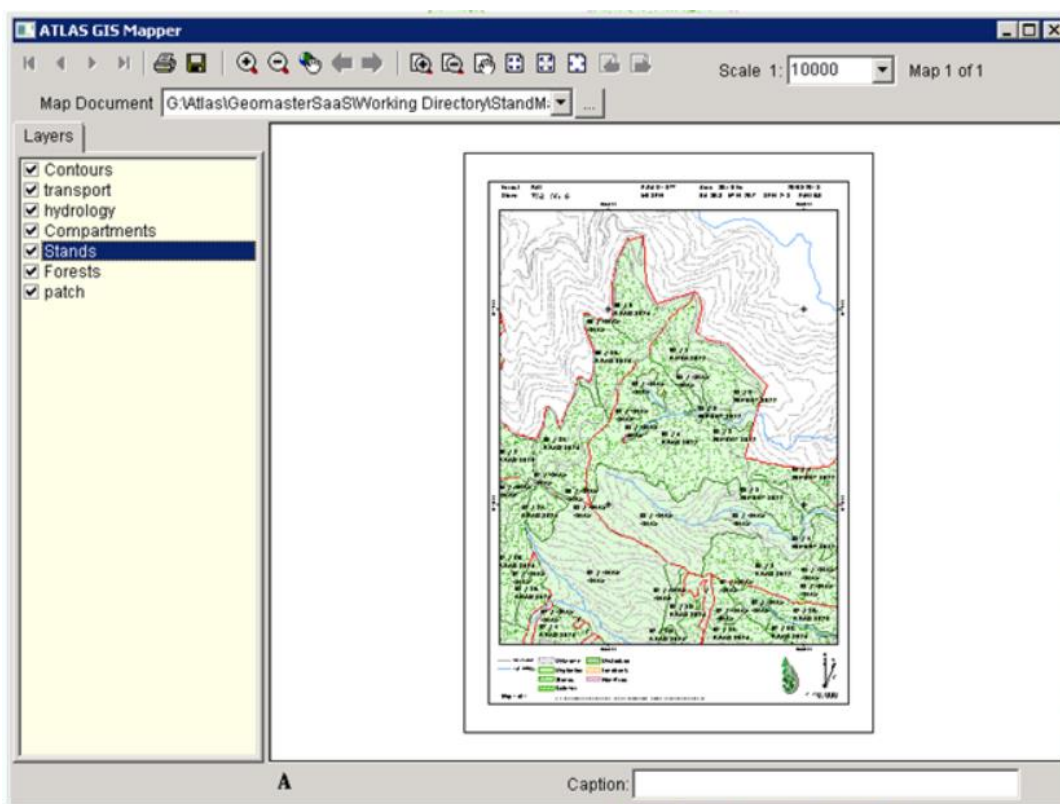
The ATLAS GeoMaster toolbar is still present, although unlike ArcGIS there is no editing functions or creating operations. It limited to: selection of patches and stands, finding stands, plots and patches, viewing stand events, previewing stand reporting, creating stand maps, and creating assessment maps.

An example of the simplicity of the using this integration is the common task of creating stand map. Just selecting the stand map toolbar icon and then selecting a stand, creates a map ready for printing in a matter of seconds.

The common task of creating a stand map is done in seconds using the "Generate Stand Map" tool.

A finished stand map is displayed within the cloud service ready for saving to the user's local drive or printing to a local printer.

ATLAS GIS Manager is built upon ESRI ArcGIS platform and GIS layers (such as land parcels, risk layers, riparian areas, roads etc) can still be added as required, and order of overlay controlled for presentation purposes; along with aerial photography (both custom and freely available) and topomaps.

Although very simple in its features and functions, it suits a niche where users do not want the overhead of maintaining expertise in GIS software, but want to visualize their GeoMaster data and access stand, event and assessment maps easily.

If you would more information on this please contact us on info@interpine.co.nz