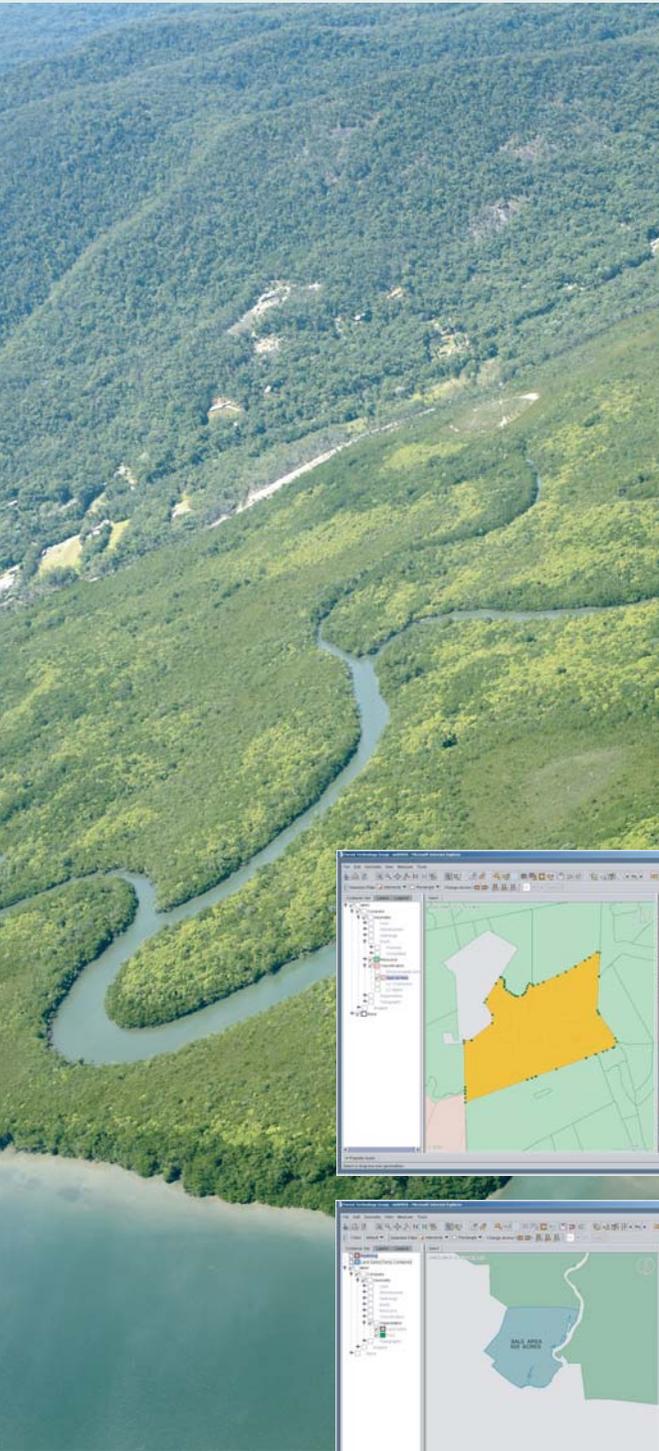




## Timber Inventory System (TIS)



### Your Needs

Forest management organizations must maintain accurate and current estimates of timber product volumes in their master forestland and timber database. The process by which the volumes are calculated is often time consuming and costly. Foresters are challenged to cruise their forestlands accurately, collecting plot and tree level data that can then be processed into stand level volumes. The acquired data and the models used to process the field data into inventory volumes are often viewed as strategic assets and a competitive advantage.

### The TIS Solution

The Timber Inventory System (TIS) is a PC-based software application that processes plot and tree level data into stand level volumes, using your choice of published or proprietary models. In the TIS, users can import raw tally data, edit plot and tree data, produce reports, and process the data into stand level volumes.

Users can project inventory volumes for many years into the future through the growth and yield module. Processed data can then be reviewed through a reports module and changed for reprocessing, providing various instances of processed data for informed decision making. Data for current and future inventories can then be exported into your organization's authoritative GIS for reference by the user community.

The TIS interacts seamlessly with the *webFRIS*<sup>™</sup> enterprise solution. Data can be uploaded into the TIS application, processed, and then imported directly into the centralized database in *webFRIS*.

For more information, contact: J. Randall Cercopely, Business Development Manager at 866 841 6717; [randall.cercopely@jws.com](mailto:randall.cercopely@jws.com) or visit our web site at: [www.webfris.com](http://www.webfris.com)



JAMES W. SEWALL COMPANY / Since 1880

Offices nationwide

800 648 4202

[sewall.com](http://sewall.com)

[info@sewall.com](mailto:info@sewall.com)



## Timber Inventory System--Features

- ❏ **Centralized Repository of Data.** TIS provides a central storage location for complete data sets. Data coming from the field can be collected, uploaded, and stored in a single database easily accessed by users.
- ❏ **Analysis.** TIS allows users to process data, make changes based on assumptions, and reprocess to view the difference in results. The tool can be used to conduct "what if" scenarios that can be evaluated and compared.
- ❏ **Merchandizing.** TIS allows users to change merchandizing specifications on reprocessed data on demand.
- ❏ **Inventory Projection.** TIS provides the flexibility necessary to project inventory volumes based on defined assumptions for many years into the future. Users of webFRIS can then upload and store those projected volumes, making the data accessible throughout the enterprise.
- ❏ **Communications.** Producing and distributing reports to stakeholders is a fundamental feature of the TIS application. Reports can be printed or saved in a variety of formats.
- ❏ **Ownership of Source Code.** TIS is a Sewall-developed desktop application. Our clients own the code, however, and can modify it as they see fit. Expert staff at Sewall can assist in code modification if needed.

*For more information on the webFRIS solution, please contact J. Randall Cercopely, Business Development Manager at 866 841 6717; [randall.cercopely@jws.com](mailto:randall.cercopely@jws.com) or visit our web site at: [www.webfris.com](http://www.webfris.com)*

