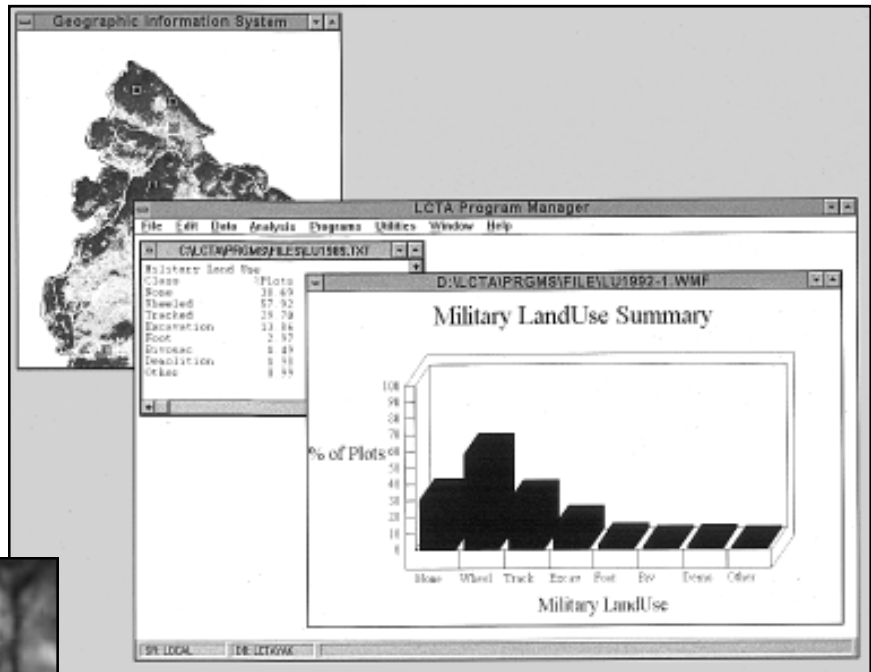

Data Management and Analysis

CEMML provides comprehensive data management, analysis, and report preparation for the Army's Integrated Training Area Management (ITAM) and Land Condition-Trend Analysis (LCTA) programs. Natural resource inventory and monitoring data from the LCTA program are integrated into a relational database. Installation datasets and GIS database information are integrated to focus on installation specific questions.



Data Management

Data management ranges from the simple (development of a data storage system) to the complex (integration of various data formats) and is designed to assist installations fully utilize collected data. The Center offers technical support, on-site visits to help with project design and data organization, individual and group training, and data development.

Inventory and Monitoring Methods

Technical guidance is available to address specific vegetation survey needs. The Center assists installations with meeting their land use and conservation goals by:

- Identifying and documenting of habitat characteristics for specific species
- Monitoring exotic species, species of concern, etc.
- Developing methodologies for unique vegetation questions (e.g., clonal species, riparian areas, military and nonmilitary disturbances)

Customized Applications and Support

In addition to basic analyses, the Center offers custom application and data development including programming, data acquisition, and data transcription. Basic systems operation support is available. Systems support is designed to augment manufacturers' hardware and software maintenance agreements.