

Subject: New CEDAS Release (version 4.01)

A new release of the Coastal Engineering Design and Analysis System (CEDAS) version 4.01 is available to the CORPS from the CHL web site, <http://chl.erdc.usace.army.mil/>. Non-CORPS parties may contact Veri-Tech, Inc. from Veri-Tech's web page, <http://www.veritechinc.net>; e-mail, info@veritechinc.net; or phone, 601-636-1454.

Select these CHL web links to download CEDAS software: "Software", "CEDAS", and "CEDAS Download". Please refer to the "CEDAS Installation" link for installation instructions. If a version of CEDAS prior to 4.01 is currently installed on your PC or you do not have CEDAS installed, please register on-line for a new serial number and unlock key to install version 4.01.

Additions and improvements in version 4.01:

1. Regional Morphology Analysis Package (RMAP) is an integrated set of calculation tools developed for manipulating, analyzing, visualizing, and archiving data on shoreline positions and beach profiles in a georeferenced environment on a personal computer. RMAP evolved from the Beach Morphology Analysis Package (BMAP). RMAP supports analysis of beach profile, channel or river cross-sectional data, and shoreline position data for engineering and science applications. Capabilities extend from generation of spatially referenced shoreline change maps to a large suite of beach profile analysis tools. RMAP is backwards compatible with BMAP project files and supports calculation of geographic coordinates from reduced distance-elevation data pairs.
2. The coastal overwash capability in SBEACH has been upgraded to simulate sediment transport and subaerial profile response by overwash associated with wave run up. The new algorithm replaces the one previously employed in SBEACH.

Installation Notes for version 4.01:

1. The installer needs administrative privileges to setup the software and run CEDAS for the first time in order to unlock the program. Once the program is unlocked, any user on that PC may execute CEDAS.
2. CEDAS files are installed in file folder ...\\Veri-Tech\\CEDAS40. It is recommended you install Version 4.01 and check its operation before uninstalling a previous CEDAS version.

Manuals, Tutorials, etc, for version 4.01:

Due to possible PC disk space limitations, the CEDAS 4.01 installation software does not automatically install all help documents (manuals, tutorials, examples, and images) and technical reports for the models. These files are available from the CHL "CEDAS Download" web page. You may download the folder(s) of your choice to folder ...\\Veri-Tech\\CEDAS40.

NOTE: All manual, tutorial, etc., files are "Read Only" files. Change the "Read Only" attribute to use these files in CEDAS. Simply right-click the file, select "Properties", and remove the "Read Only" check.