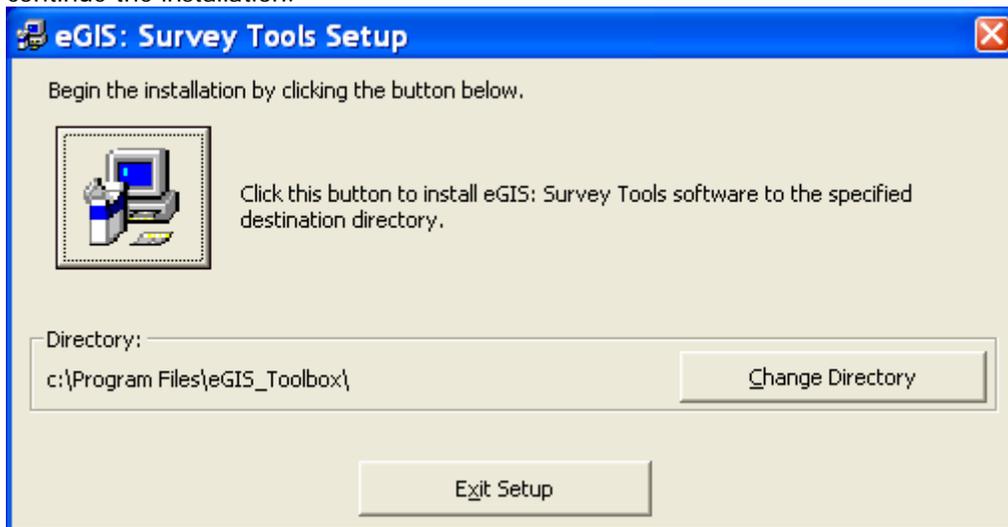


Installation of the eCoastal tools

The eCoastal tools are available for download from the Tools & Software section of the eCoastal website - <http://eCoastal.usace.army.mil>. Tools are packaged and distributed in a compressed, .zip, format. After the zip file is downloaded, uncompress the file into a local directory. Once all of the installation files are available, double-click to run the Setup executable (setup.exe). The installation wizard will guide you through the steps necessary to register this tool on the local machine. To keep all of the tools of the eCoastal toolbox organized, be sure to install all applications in the C:\Program Files\eGIS_Toolbox directory.

To change the directory, when the form below appears, click the "Change Directory" button and browse to the C:\Program Files\eGIS_Toolbox directory. Click the computer icon button to continue the installation.



Note: You will receive a sharing violation error if any application in the ArcGIS suite of products is open. Please exit all programs before beginning the installation procedures.

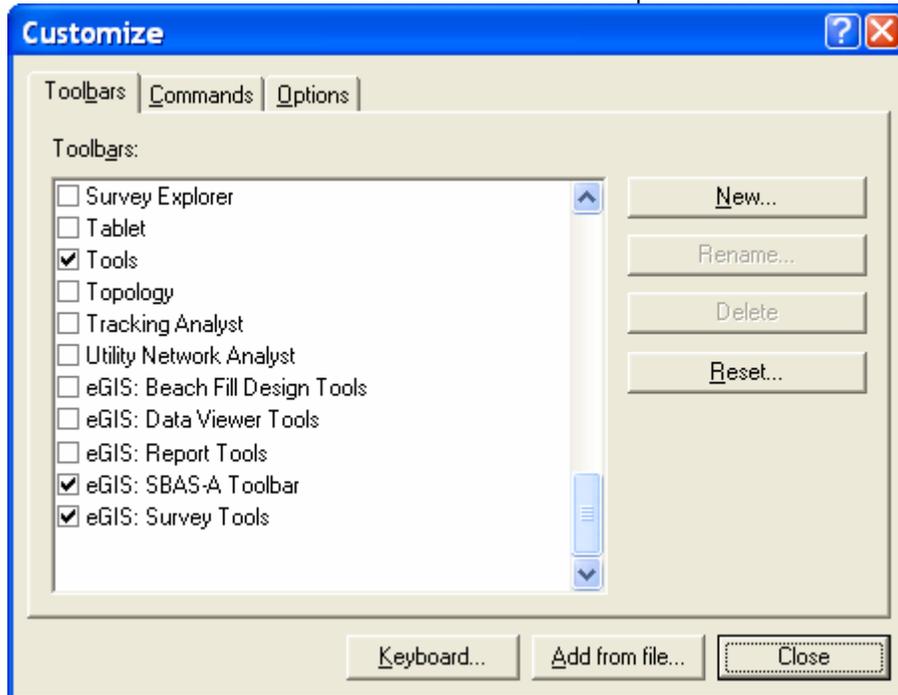
How to add custom commands and toolbars to ArcMap

Tools included with the eCoastal system are distributed as DLL files. DLL files, or Data Link Libraries, are collections of subprograms used to develop software. Libraries are distinguished from executables in that they are not independent programs; rather, they are "helper" code that provides services to some other independent program. All of the custom source code written for the eGIS toolbars is compiled into individual DLL files. After you run the initial installation files (see instructions above), the DLL files will be located in the C:\Program Files\eGIS_Toolbox directory. The DLL files that compose the eGIS toolbox include:

- eGIS-DataViewer.dll
- eGIS-DredgeTools.dll
- eGIS-ImageryManager.dll
- eGIS-ReportTools.dll
- eGIS-SBAS-A.dll
- eGIS-SurveyTools.dll

1. Click the Tools menu and click Customize.
2. Click **Add from file**.

3. Navigate to the file containing the custom command. Following the instructions in the previous section, this director should be "C:\Program Files\eGIS_Toolbox"
4. Click the file and click Open. The Added Objects dialog box appears, reporting which new objects have been registered with ArcMap or ArcCatalog.
5. Click OK.
6. Click the Toolbars tab.
7. Check the custom toolbar that was added or check the toolbar to which you want to add the custom command. All eGIS/eCoastal toolbars are prefaced with "eGIS".



8. Click the Commands tab.
9. Click the custom command's category in the Categories list.
10. Click and drag the command from the Commands list and drop it on the toolbar.
11. Click Close.

Toolbars Included in the eCoastal System

The eCoastal ArcMap toolbars support the eCoastal desktop applications. Collectively these individual toolbars form the eCoastal Toolbox. The eCoastal Toolbox is a subset of the eGIS Toolbox that is distributed as part of the eGIS program of the Mobile District's Spatial Data Branch.