



Renaming Projects in HYPACK® 2012

By John Lindberg

I don't know how many times a HYPACK® user would call Support, claiming that the project they brought over from the survey acquisition computer to the office computer would not show up in the HYPACK® Project Manager.

As most HYPACK® users know, the default project location is in the Projects folder, located in the HYPACK® install folder. For example, if HYPACK® 2012 was installed in the default C:\HYPACK 2012 directory, the location of all your project folders will be in the C:\HYPACK 2012\Projects folder.

FIGURE 1. Projects Stored in the Hypack 2012\Projects Folder

In the case of Project Manager not showing a specific project, you see the project folder located in Windows® Explorer, but the name is not showing in Project Manager. For example, in Figure 2 the project “Brownie March 2012” is not displayed in Project Manager, though the folder is actually located in the default Projects folder.

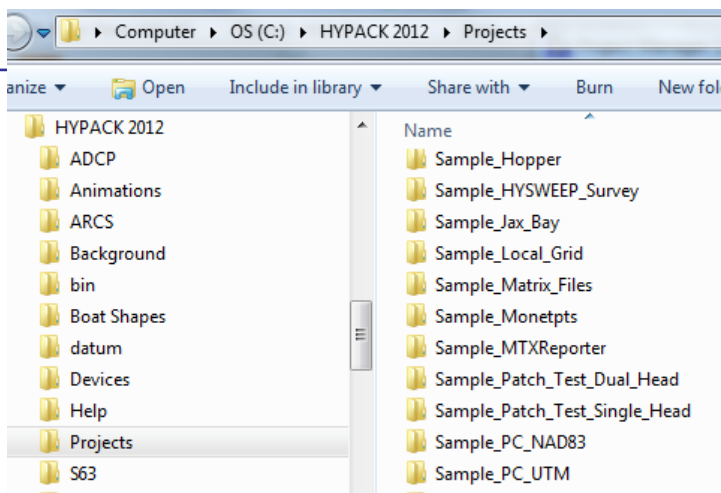
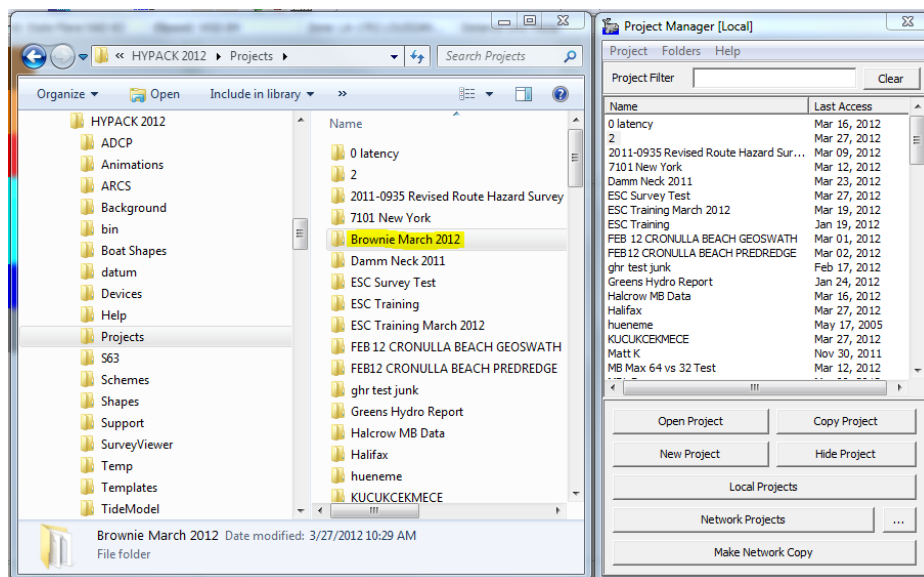


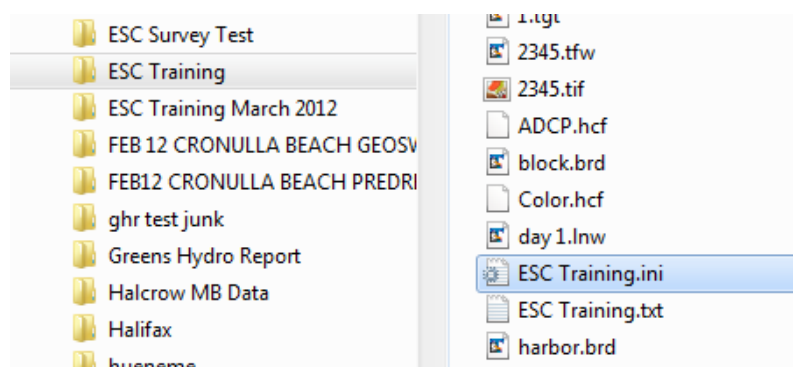
FIGURE 2. Brownie March 2012 is not displayed in the Project Manager



When creating or copying a project in HYPACK®, not only is a folder created under Projects, but a few subfolders are also created, in addition to some configuration files. You will notice that the “ESC Training” project (shown in Figure 3 in Windows® Explorer) has an “ESC

Training.ini” file and an “ESC Training.txt” file located in that folder. The key here is that the project folder is recognized by HYPACK® *only* if it finds the configuration (*.ini) file with the same name as the project.

FIGURE 3. Each Project Folder Contains a Configuration File (*.ini) of the Same Name



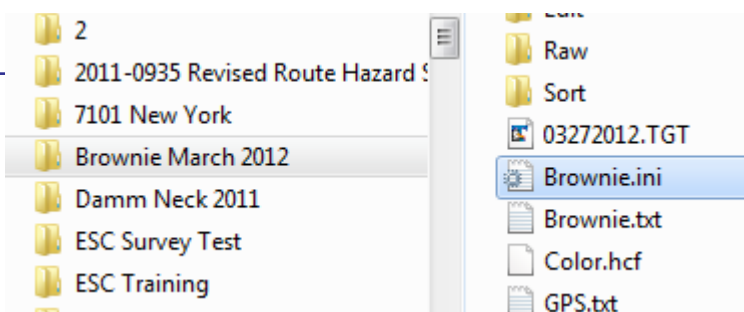
In the example in Figure 4, you will notice that the configuration file name does not match the project name.

FIGURE 4. The Configuration File Name Does Not Match the Project Name

In that example I suspect the user renamed the project folder, not realizing that the *.ini file needs to be renamed, too.

Simply renaming the folder or the *.ini file so both match will allow

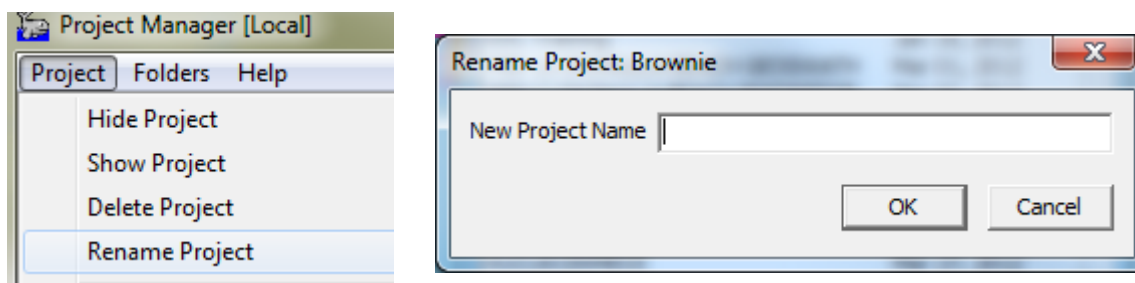
Project Manager to recognize the folder as a HYPACK® project.



Project Manager to recognize the folder as a HYPACK® project.

In HYPACK® 2012, we made it easier to rename a project. Since it is pretty common for one to misspell or want to change a project name, you simply go to the Project Manager, highlight the project in the list which you would like to rename, and select PROJECT – RENAME PROJECT from the menu. A dialog box will pop up allowing you to enter a new project name. The project and any other configuration files will be renamed.

FIGURE 5. Renaming Your Project in HYPACK® 2012



Note: You cannot rename the project that is currently opened in the HYPACK® Shell.

For your information, the project ini file contains most of the information in your project, like geodetic parameters, data files and project files located within the project, sounding styles, color schemes, etc. You can view this file by selecting FILE – VIEW PROJECT INI FILE in the HYPACK® Shell.

Another file that retains the same name as the project is the project log file, which can be viewed by clicking FILE – VIEW PROJECT LOG in the HYPACK® Shell. This file tracks your actions within the project as you make any changes or run any other programs in the project.

FIGURE 6. *Sample Project Log File*

Program	Date	User	Action
HYPACK	Oct.14.2005 03:38:56	Administrator	<Started:survey56>
Survey	Oct.14.2005 03:38:58	Administrator	SurveyStarted
Survey	Oct.14.2005 03:39:01	Administrator	ProjectInfo: "", "", "", "", "", Standard,
Survey	Oct.14.2005 03:39:01	Administrator	NavigationParameters: SLG:0.00, XTE:1000.00
Survey	Oct.14.2005 03:39:02	Administrator	LNWFile: C:\Hypack\Projects\Sample_Survey_#
HYPACK	Oct.14.2005 21:30:04	Administrator	<Started:survey56>