

## 1.2. Installing on Windows

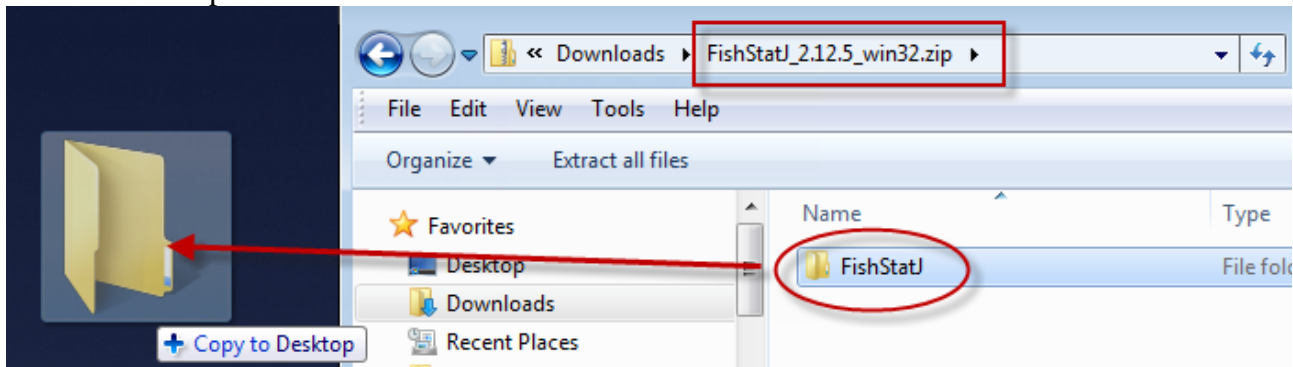
Download the Windows application <http://www.fao.org/fishery/statistics/software/fishstatj/en>.

FishStatJ runs on Windows 7, 8 and 10 (64-bit only). It requires Java 8 to be installed on the computer <http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html> (the Installer is called **Windows x64 Offline**). FishStatJ requires at least 4GB of RAM.

To install on Windows, the ZIP-download **must be extracted** into a directory where the user has update permissions. We recommend to unzip the program to the C-disk (C:\FishStatJ) or leave the unzipped FishStatJ folder on the Desktop.

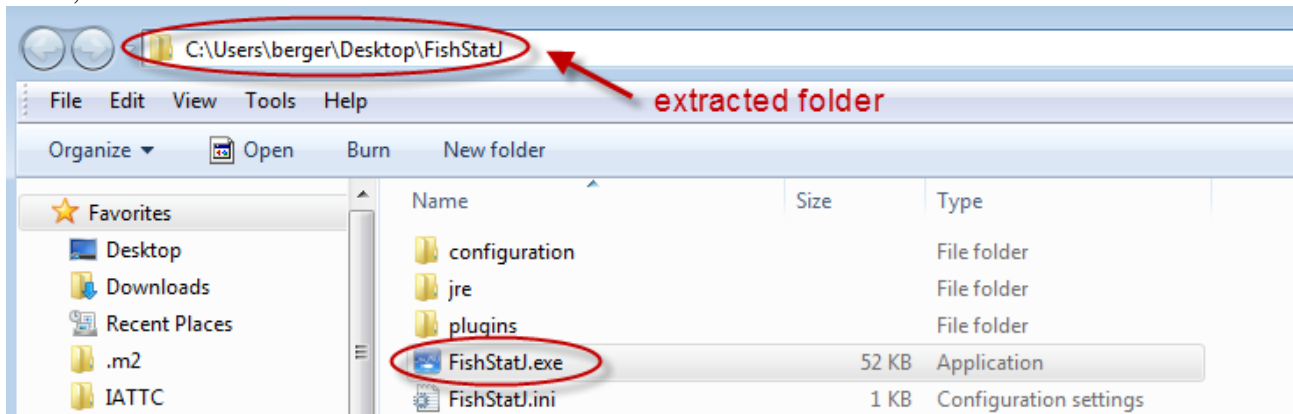
**It is very important when extracting to maintain the zipped file structure; with all the required FishStatJ subdirectories!**

The first step is to extract (copy) the content of ZIP file into the root folder of the C: disk, or extract onto the Desktop:



Note: To extract files into C:\ProgramFiles\ requires Administrator permissions.

Then, run FishStatJ from the **extracted folder**:

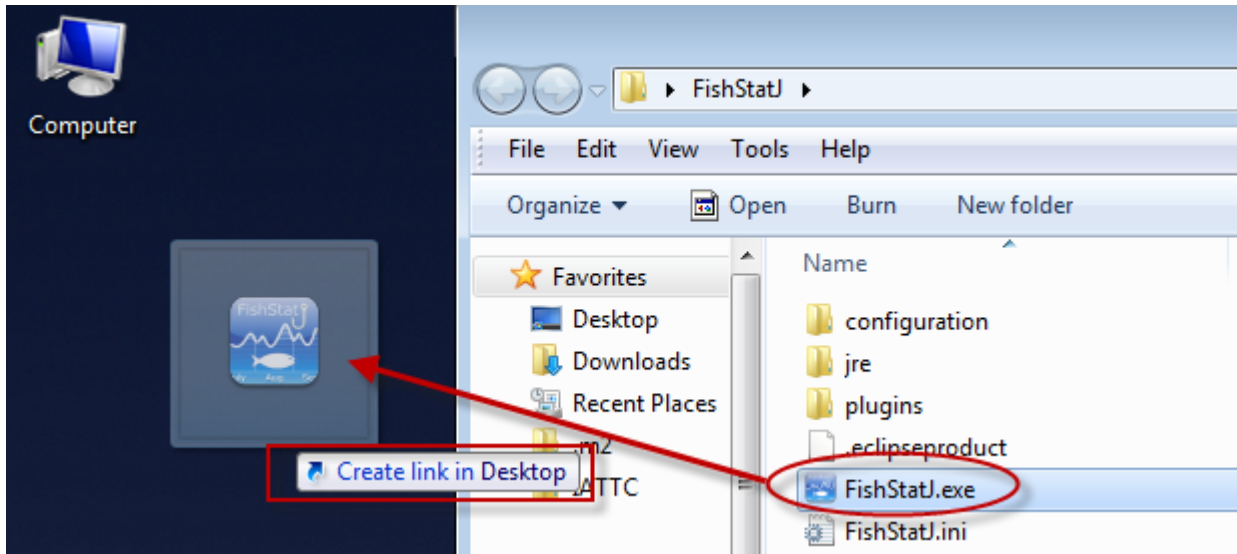


The next step after expanding the application ZIP file is to download workspaces; please refer to “Browse Workspace ...” in chapter 2.1.

If you cannot run 64-bit applications, you can continue to use FishStatJ 3.02. Contact us (refer to chapter 8.6) if you wish to download this version.

## Create a shortcut on the Desktop

To create a shortcut on the Desktop, select FishStatJ.exe and drag it onto the Desktop while holding the [CTRL] and [SHIFT] keys (when simultaneously holding down both keys the mouse pointer changes into shortcut arrow):



Applications can be added to the task-bar (usually on the bottom of the screen); by right-clicking on the icon in the task-bar while the application is running: select “Pin this program to taskbar”.

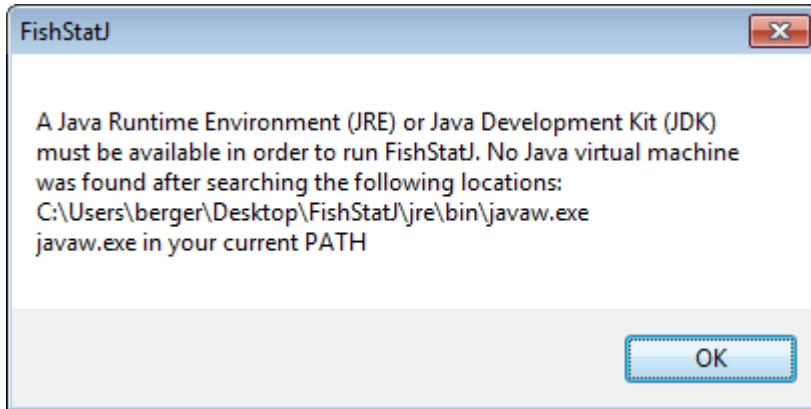
### 1.2.1 Windows troubleshooting (companion library)

If you receive the message: “The FishStatJ executable launcher was unable to locate its companion shared library”, this happens when FishStatJ was run from inside the ZIP file; the solution is to extract the ZIP file content as described above.

### 1.2.2 Windows troubleshooting (Java tips)

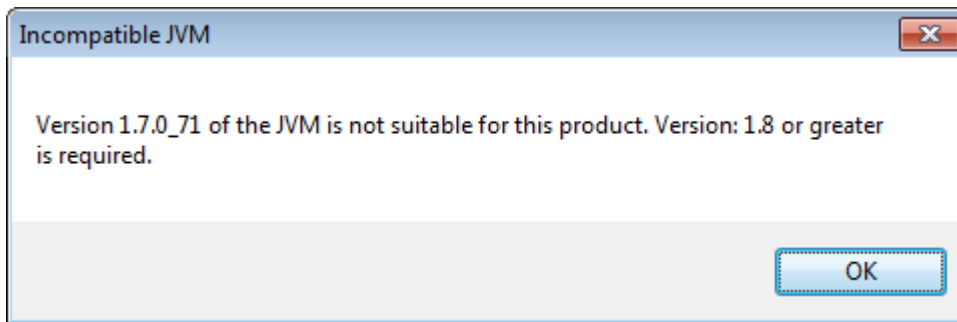
- You can download the Version 1.8 JRE from the URL in chapter 1.2 Installing on Windows.
- To un-install a previous version of Java, follow these instructions:  
[https://www.java.com/en/download/help/uninstall\\_java.xml](https://www.java.com/en/download/help/uninstall_java.xml).
- For troubleshooting the Java version, check that the JRE was added to the PATH, and that the JAVA\_HOME environment variable is pointing to the JRE installed. One can verify these settings, by running the command “java -version” from a DOS window.

### 1.2.3 Windows troubleshooting (No Java Environment available)



The solution is to install Java JRE (refer to Java tips above)

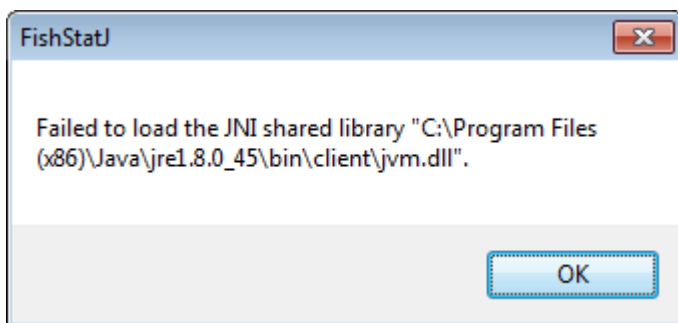
### 1.2.4 Windows troubleshooting (Wrong version Java)



To have the correct version activated, we suggest to un-install the older Java JRE, then re-install Java 1.8 JRE (refer to Java tips above).

### 1.2.5 Windows troubleshooting (failed to load jvm.dll)

If you receive the message: "Failed to load JNI shared library vml.dll"; the Java run-time installed and activated is 32-bit; FishStatJ requires 64-bit Java run-time.



The solution is to install JRE 1.8 64-bit (refer to Java tips above); the 32-bit JRE can remain installed on the computer.

### 1.2.6 Windows 10 (allow unknown publisher)

When launching FishStatJ.exe on Windows10; a dialog appears informing the software is from an unknown publisher. Please select “Yes” to continue launching the application.

