Known Mac-related issues when running the Marine Reserves and Local Fisheries Interactive under Mac OS X 10.5

Symptom

After the interactive loads, the background for the main display area of the interactive is black. The "Base image of display" combo box displays options, however selecting any of those options will not change the background image.

Best Solution

The best solution is to upgrade to Mac OS X 10.6 (Snow Leopard). Java 6 is built into Snow Leopard and the interactive will run without problems.

For 32-bit Macs

If you are on a 32-bit Mac running Mac OS X 10.5 (Leopard), the interactive will not work with Java 5 on 32-bit machines that had systems updates applied after 2008.

For 64-bit Macs

If you are on a 64-bit Mac, you will need to follow the steps below to ensure that Java 6 is the preferred Java version running on your computer.

How to check if you have a 64-bit Mac

1. Under the [Apple Menu], go to [About this Mac]

About This Mac
Mac OS X
Software Update
Processor 2 x 2 GHz Dual-Core Intel Xeon
Memory 5 GB 667 MHz DDR2 FB-DIMM
Startup Disk Macintosh HD
More Info
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- 2. Look at the description of the Processor. You have a 64-bit Mac if your processor description contains one of the following terms:
 - 1. Core 2 Duo (not Core Duo)

2. Intel Xeon

How to update your computer to Mac OS X 10.5.8

- 1. Under the [Apple Menu], go to [Software Update].
- 2. On the list of updates, make sure [Mac OS X Combined Update] is checked.
- 3. Click on the [Install Items] button.
- 4. When prompted, provide user name and password of computer.
- 5. When prompted to restart computer, click on [Restart] button. Computer will automatically restart after finishing installation.

How to update Java on your computer

Note: You will not be able to see available Java updates until you update your computer to Mac OS X 10.5.8.

- 1. Under the [Apple Menu], go to [Software Update].
- 2. On the list of updates, make sure [Java for Mac OS X 10.5 Update] is checked.
- 3. Click on the [Install Items] button.

- 4. When prompted, provide user name and password of computer.
- 5. When prompted to restart computer, click on [Restart] button. Computer will automatically restart after finishing installation.

How to set up your machine to run Java 6

- 1. In [Finder], choose the [Go] menu. Select [Utilities]. This will bring you to the [Utilities] folder.
- 2. Look for the program [Java Preferences]. Double-click on [Java Preferences] to start. This is the window you should see.

	General	Security Network Advanced		
Java Applet Plugin				
	Run app	lets: 🔘 In their own process		
		 Within the browser process 		
		Default, more compatible		
☑ J2SE 5.0	32-bit	Web browsers use this order to determine the first		
Java SE 6	64-bit	compatible version to use for applets.		
J2SE 5.0	64-bit			
J2SE 1.4.2	32-bit	Options Restore Defaults		
Drag to change the p	referred order			
lava Applications				
J2SE 5.0	32-bit	Java applications, Web Start applications, and command line		
🗹 Java SE 6	64-bit	tools use this order to determine the most appropriate		
J2SE 5.0	64-bit	tersion to use.		
J2SE 1.4.2	32-bit	(Restore Defaults)		

Changes take effect in browsers and Java applications the next time you open them.

3. Under [Java Applications], click and drag the line labeled [Java SE6 64-bit]. Make sure it is the

first item on the list. Go to [Java Preferences] menu, select [Quit], to save your Java Preferences.

	General	Security Network Advanced		
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	Run apple	ets: 🔘 In their own process		
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