

Using World Music in Wonderland (“WMiW”) on OS X

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The purpose of this document is to offer quick and brief understanding about how to configure Mac OS X to launch “World Music in Wonderland” music browser. Please refer to [“Using Folkways in Wonderland \(FiW\)”](#) for comprehensive documentation.

Prerequisites:

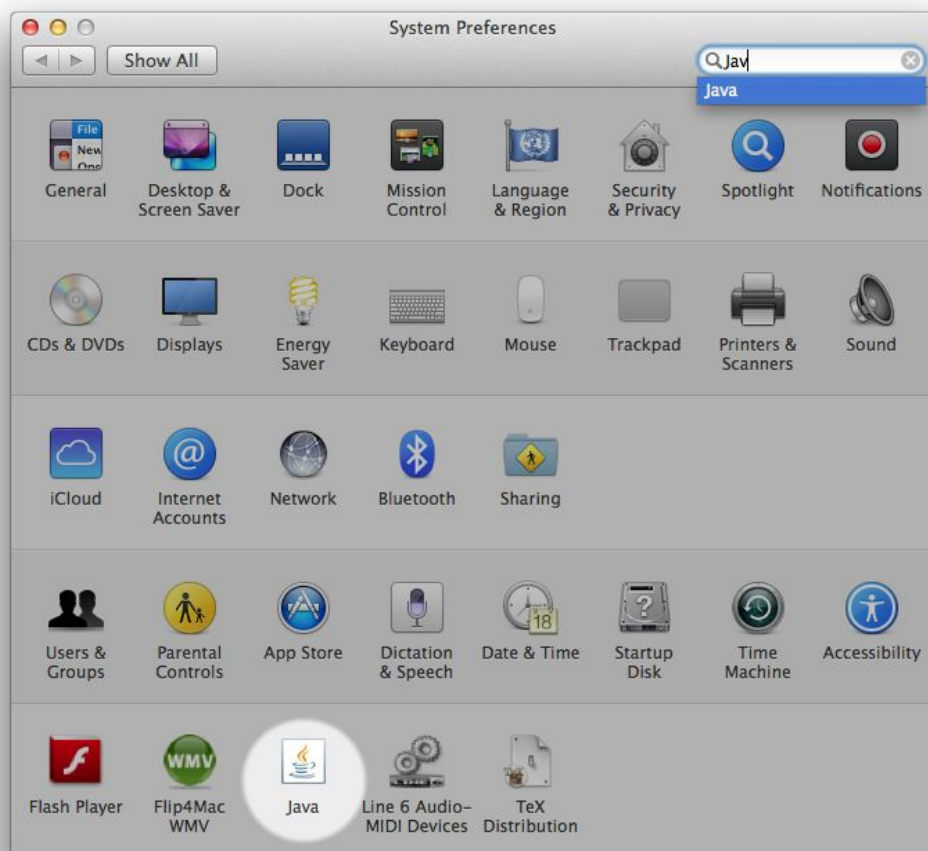
- Recent Java 1.6 - 1.8 (runtime) installed and configured
- Stereo headset (including stereo headphones and microphone)

Before Launching OWL on OS X:

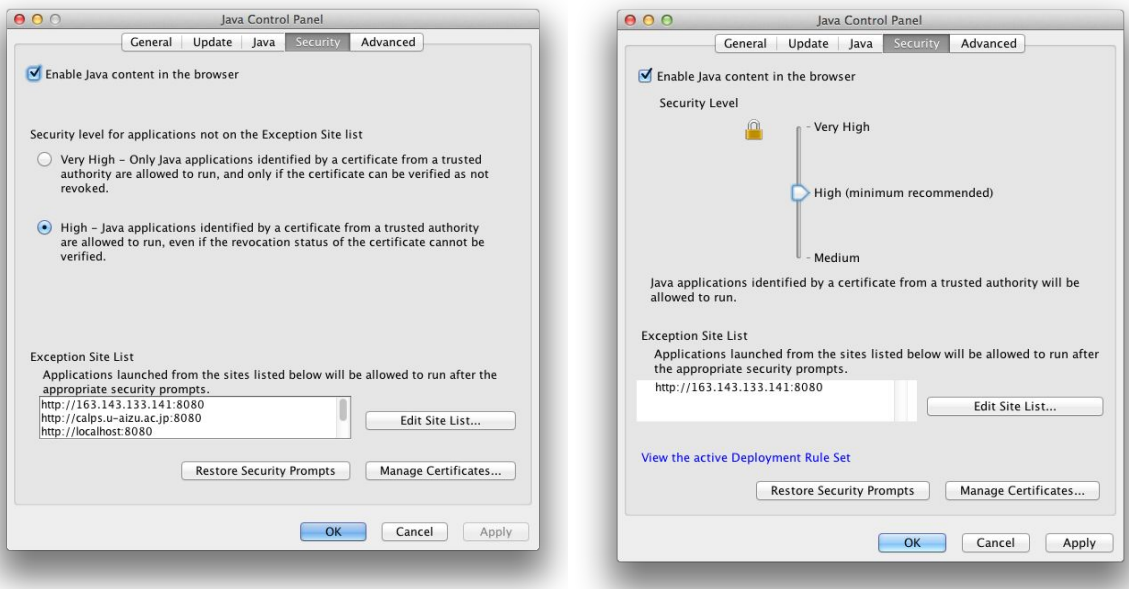
Since OS X and the university maintained computers have tightened Java security, OWL can not be launched by double clicking. This section explains all the required steps to run OWL. Please note that some of the user interfaces and text fields might be bit different from those shown in this document, but the objectives are the same.

Alter Java Settings:

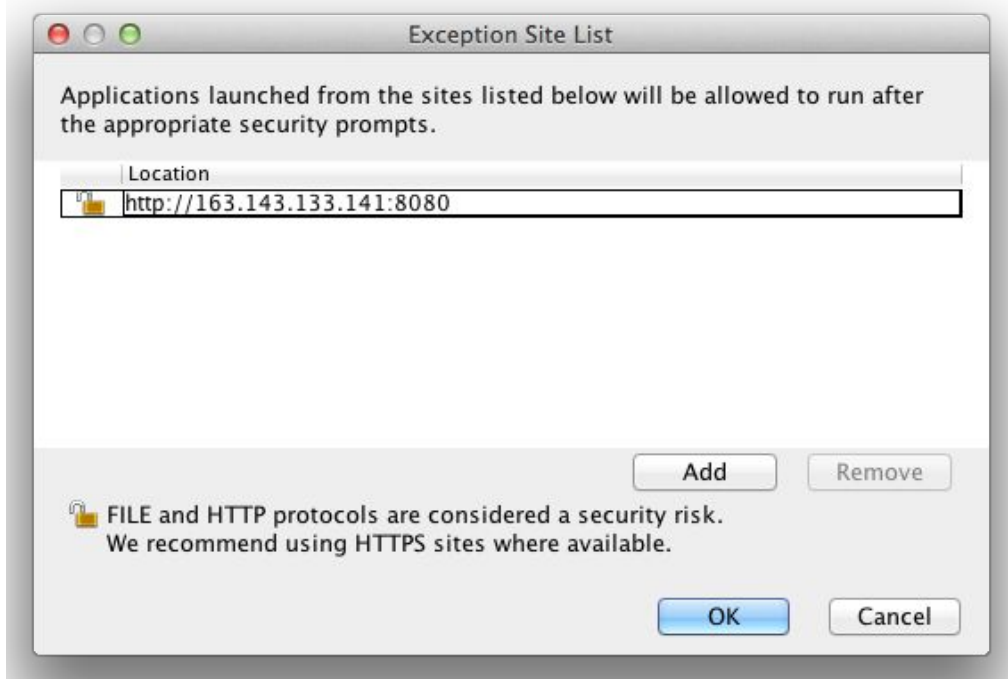
- Open Java Control Panel (find Java in System Preferences)



- Set security level to “High” under “Security” tab.



- Add “<http://sicily.u-aizu.ac.jp:8080>” to the Exception Site List.



Hint: Copy URL to paste later.

Single Step Launch:

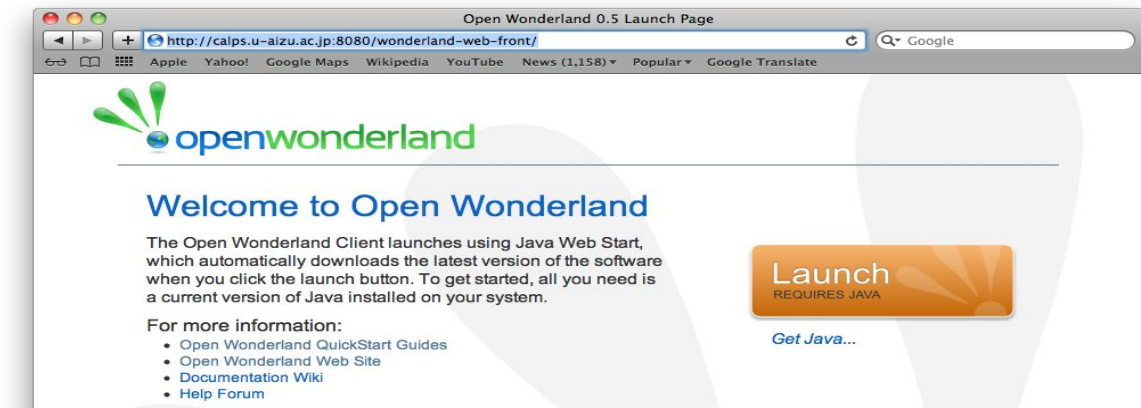
The easiest way to start a client is use the **Terminal** and enter following command.

```
javaws http://sicily.u-aizu.ac.jp:8080/wonderland-web-front/app/Wonderland.jnlp
```

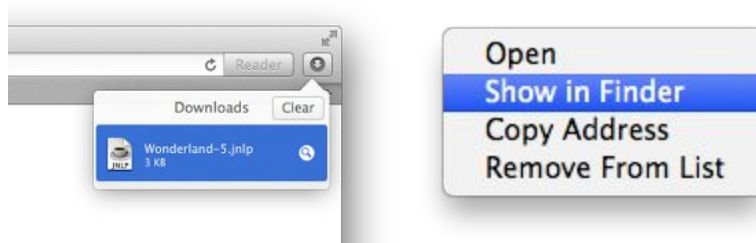
Alternatively you can download a client using a web browser (follow steps 1~3)

Launching Open Wonderland:

1. Enter (or paste from earlier copy) <http://sicily.u-aizu.ac.jp:8080> in **Safari** web browser and click the 'Launch' button.

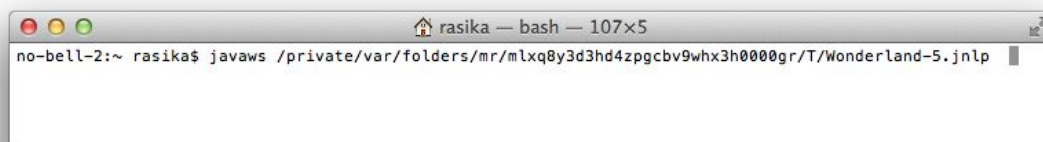


2. Click on "Show Downloads" icon on the web browser, right click, and show in finder.

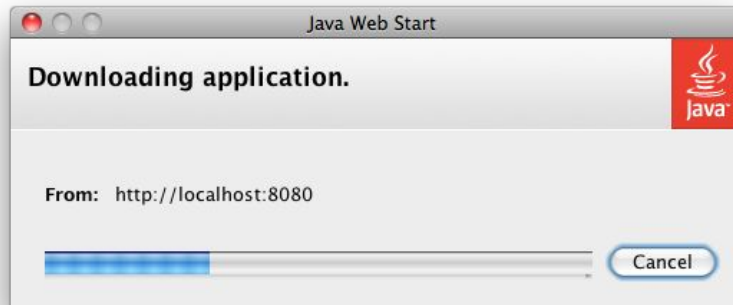


3. Copy the location of the "Wonderland.jnlp" (just-downloaded) file by dragging file icon into Terminal after the `javaws` command. (**Please use the following long command if failed**)

```
/Library/Internet\
Plug-Ins/JavaAppletPlugin.plugin/Contents/Home/bin/javaws
/private/var/folders/mr/mlxq8y3d3hd4zpgcbv9whx3h0000gr/T/Wonderland.jnlp
```



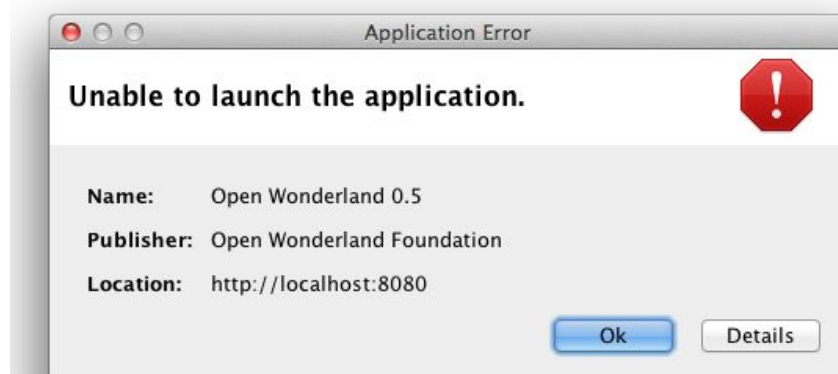
Hint: Ignore warning about ambiguous Java Launch Helper.



4. Accept the risk and click 'Run.'



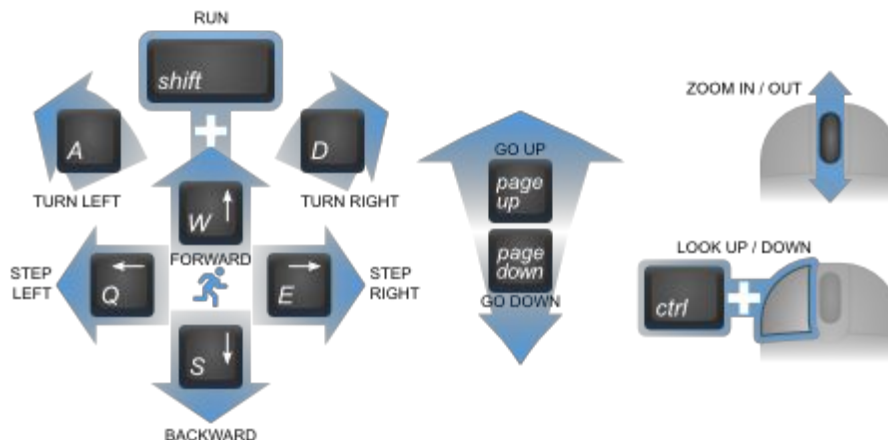
Hint: If you get an error message as following, please close the error and start over (from step 3). If you keep getting the error, remove Wonderland cache directory by executing this command on a terminal "`rm -rf /Users/userid/.wonderland`"



5. When the OWL Login window appears, enter a name (this will be your avatar's name) and full name (optional).

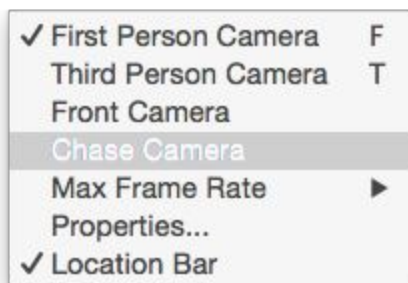


6. Once the client browser is loaded, your avatar will stand at the default starting location. You can use arrow keys to make your avatar move, walk, or run.



7. Change your point of view from View menu (Behind, front[egocentric], In the head[endocentric], or Camera view[exocentric])
8. If the avatar is stuck, **disable collision detection** from the Tools menu.

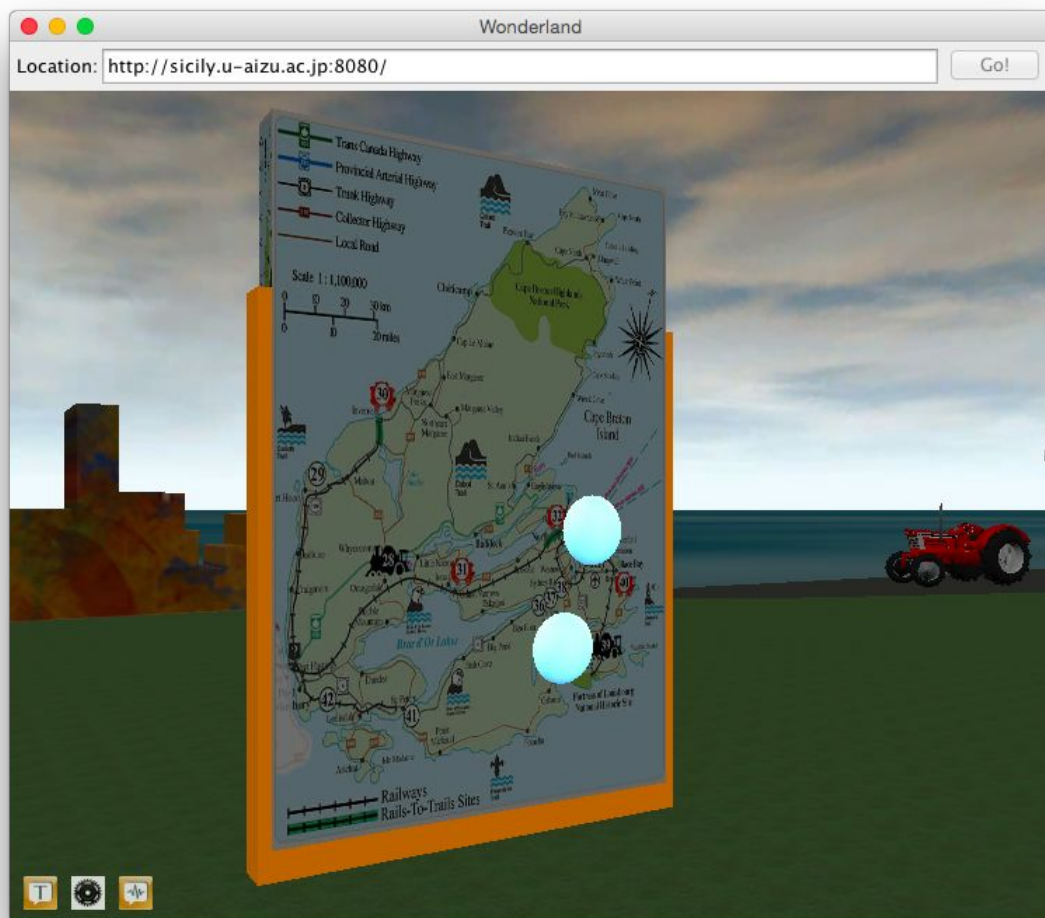
View Menu



Tools Menu



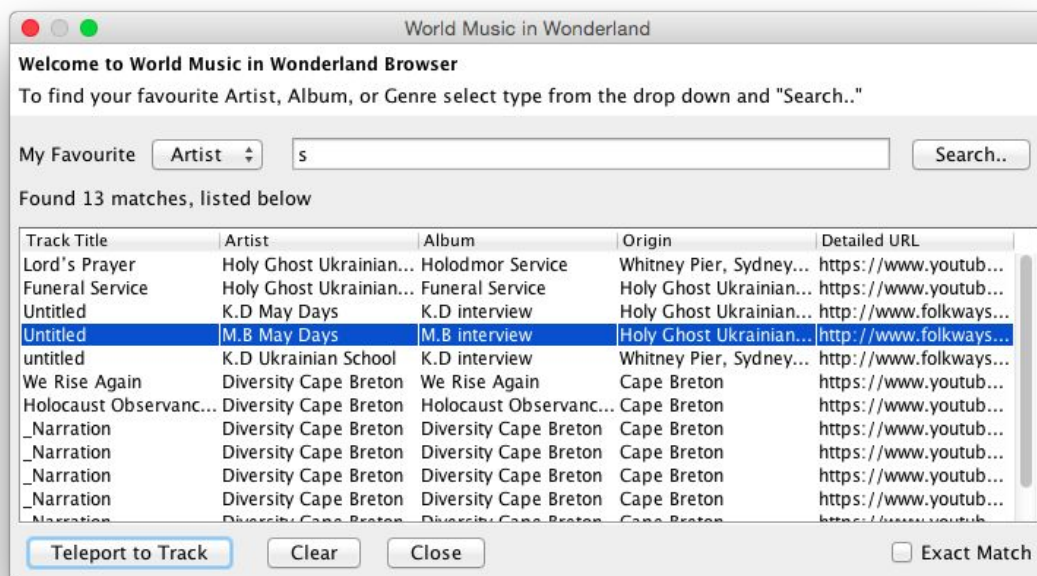
9. Build your avatar Edit > Configure Avatar
10. Click on the markers on the map to teleport to different districts, click anywhere on the map to return starting location.



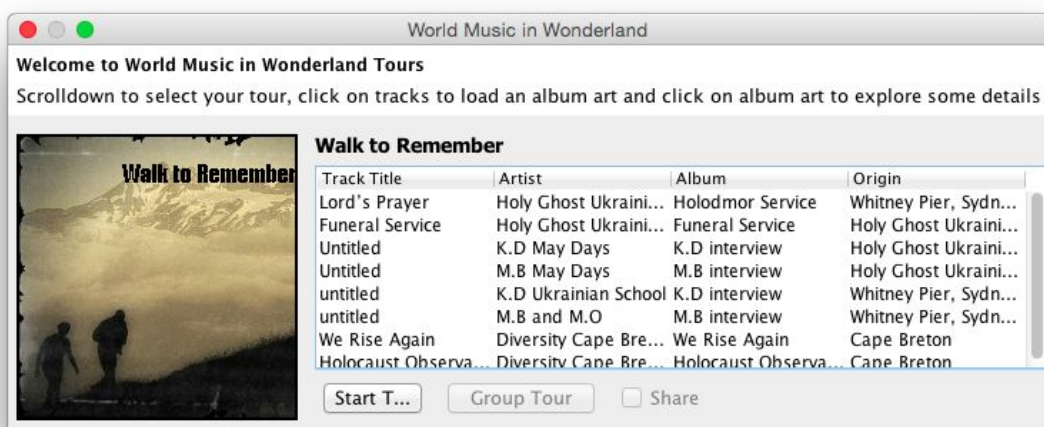
11. FiW browser has a Control Panel which allows you to configure your environment.



- Configure narrowcasting (include or exclude users from conversations) settings or disable completely
- Set how long you would like to listen to a track while touring.
- Check arrange to auto adjust the sizes and locations of different popup windows
- Find tracks using text search, click on 'Search Music' button to open a search window.



- To go on a tour of world music, click on 'A World Tour of Music' button



Summary

1. **System Preferences:** Add "<http://sicily.u-aizu.ac.jp:8080>" to Java Exception List
2. **Terminal:** Run following command

```
javaws http://sicily.u-aizu.ac.jp:8080/wonderland-web-front/app/Wonderland.jnlp
```
3. **OWL:** Accept the security risk and login

Note: There is no need to repeat step 1, unless the WMiW server URL is changed.