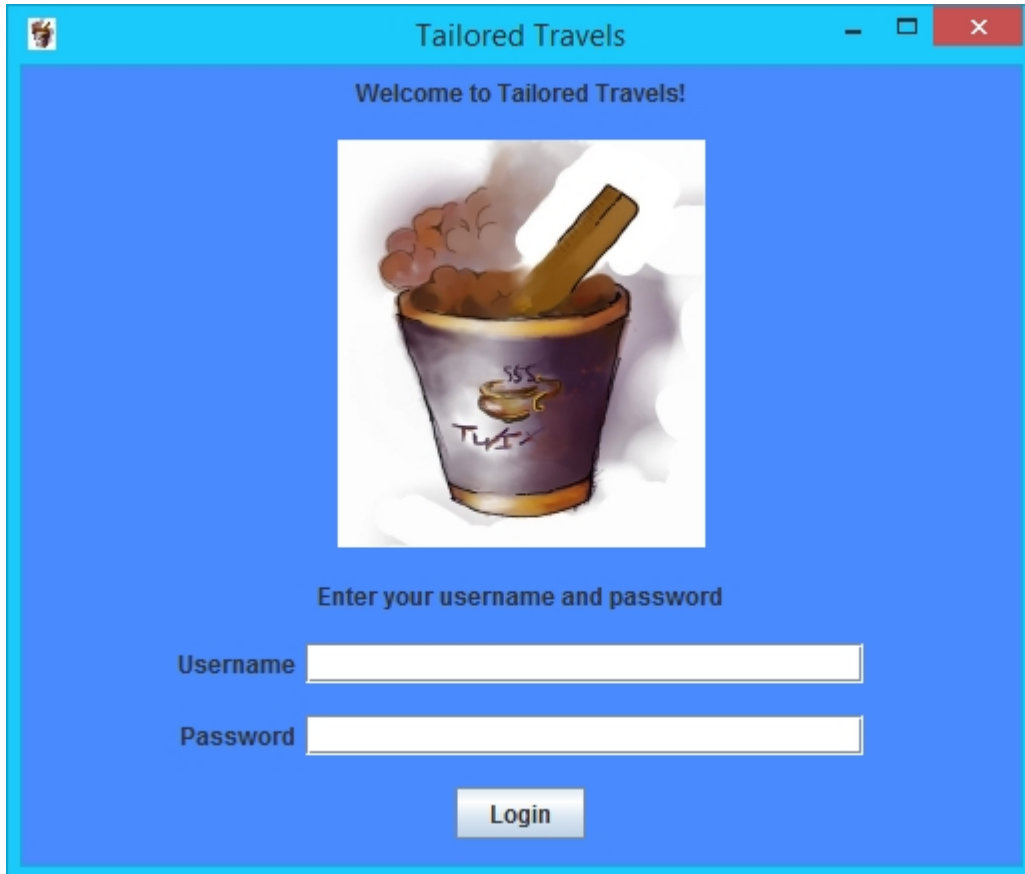# Tailored Travels Help

Table of contents

Welcome

Welcome to the Tailored Travels help file! All details pertaining to Tailored Travels is discussed in detail.

Welcome Screen

You are first greeted with a greeting with a logo and welcome message. Two fields and a button are below these items for logging into the system.
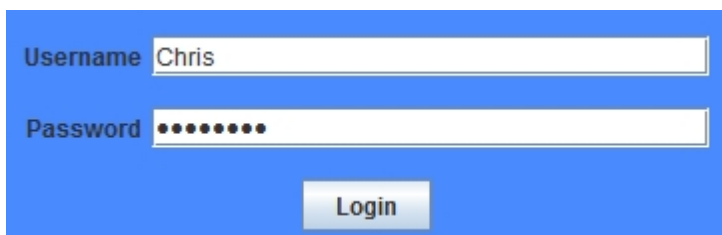

Welcome Screen

Logging In

In order to use this software, you first must log into the system. If you do not have a username and password, contact your administrator so that they can add your username and password to the database. After entering these details in their respective fields, click the login button to go to the main menu.


User entering login details.

Main Menu

Here shows all of the main controls for the Tailored Travels software. Depending whether or not you are a normal user or an administrator, there are elements that are relevant for your needs.

User Controls

Every user logging in is presented with four main items to interact with on the main menu: A list of locations, a calculate route button, a calculate distance button, and a log out button.
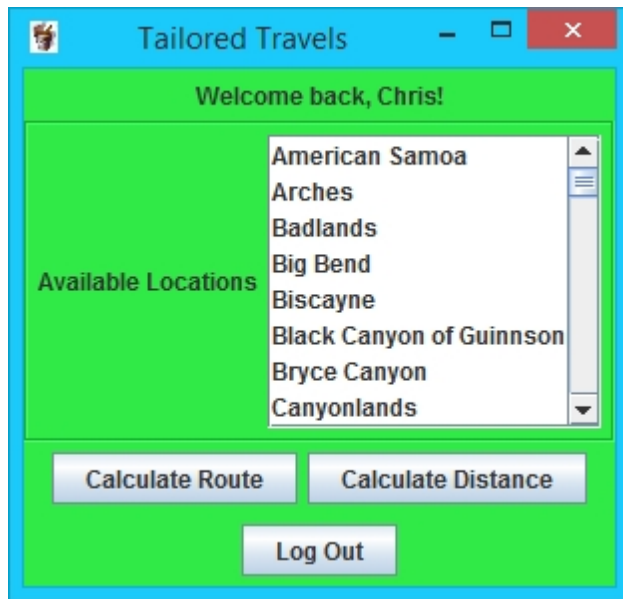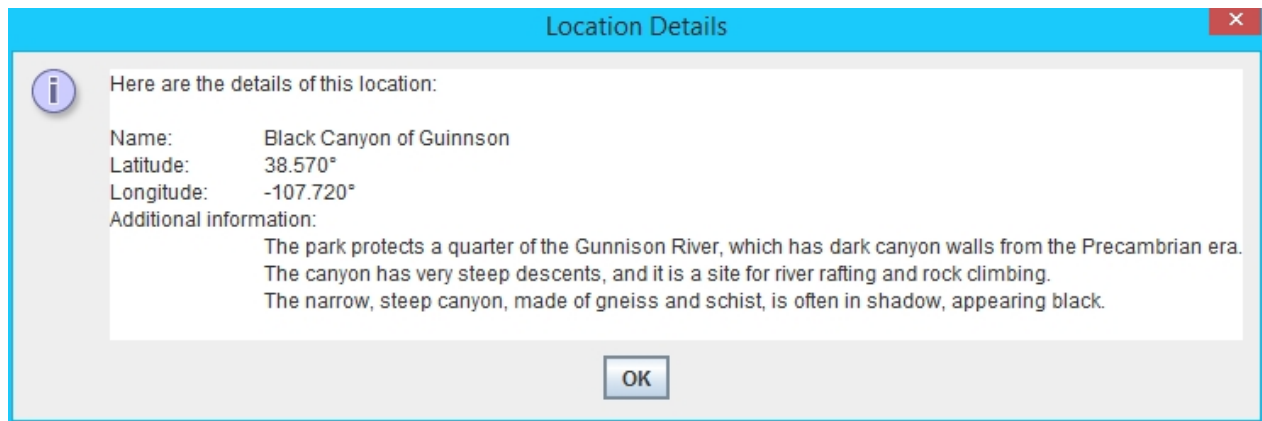

Display with controls available for users.

List of Locations

In the table on the right side of the window, there are a list of location names. Clicking one of these names displays more information about the location.


List of available locations.

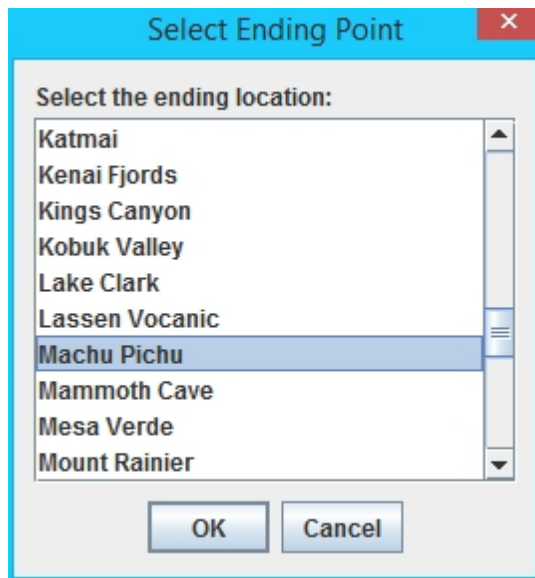Dialog showing the details after clicking "Black Canon of Gunnison" from the list.
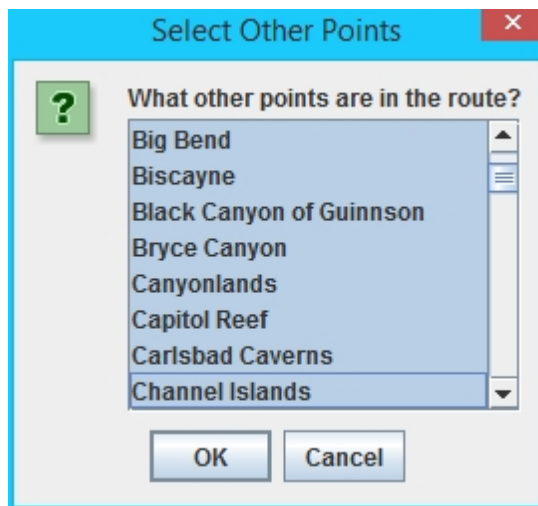
Calculate Route

Clicking on the "Calculate Route" button will prompt for a starting and ending point. After these points are selected, additional points in the route are selected from the third dialog and the program takes a while to calculate the shortest path between all selected points. When this is completed, a KML file is created, which you must open with Google Earth and the route is displayed.
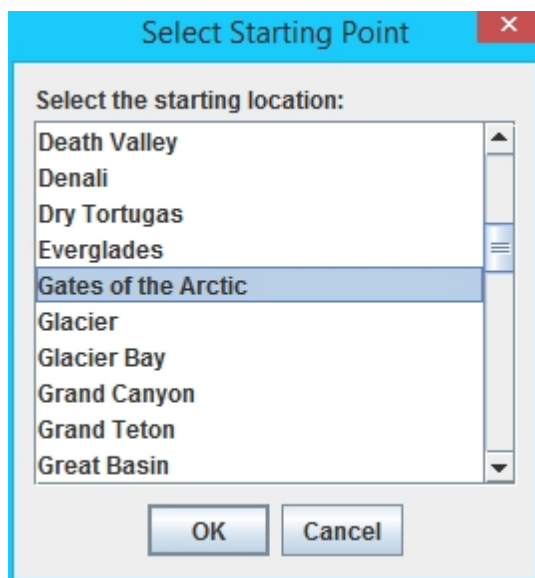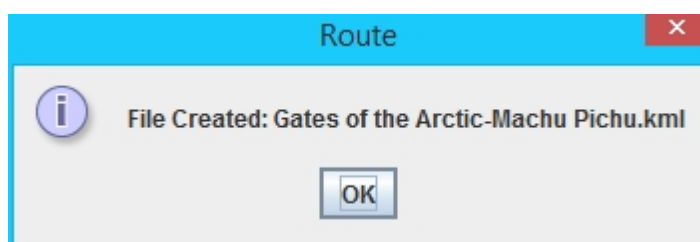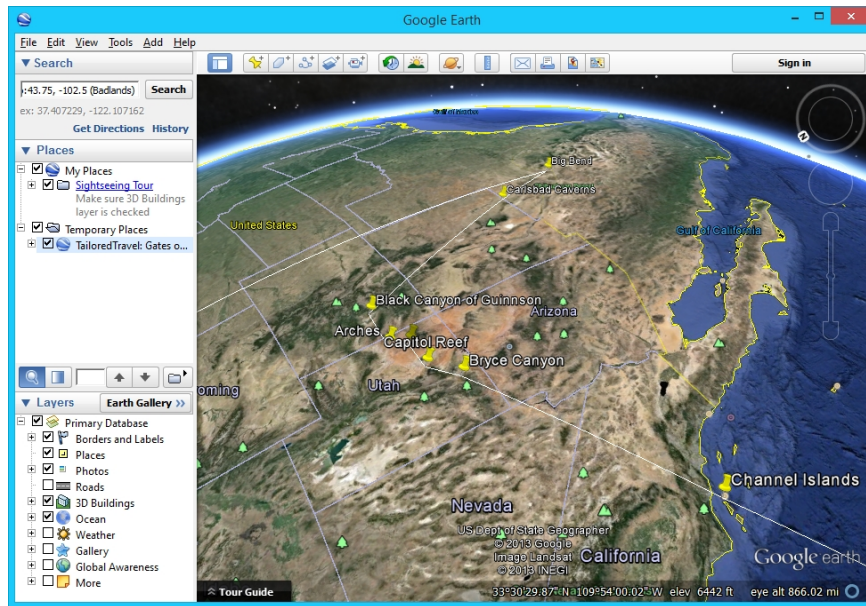

Prompt for first point.

Prompt for ending point.

Selection of all other points in the route.


Notification of KML file created.

Route Displayed in Google Earth after opening the KML file.

Calculate Distance

Clicking on the "Calculate Route" button will prompt for a starting and ending point. After these points are selected, additional points in the route are selected from the third dialog and the program takes a while to calculate the shortest path between all selected points. When this is completed, a dialog is displayed that gives the total distance of the route.
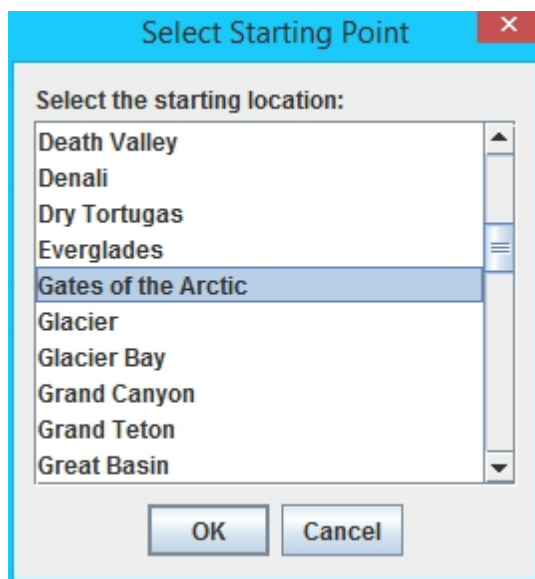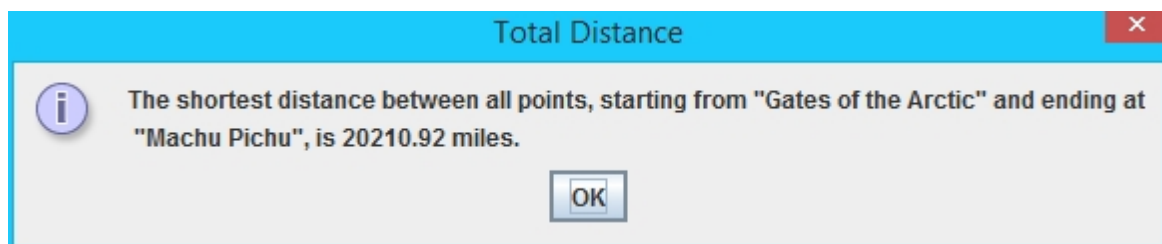

Prompt for first point.
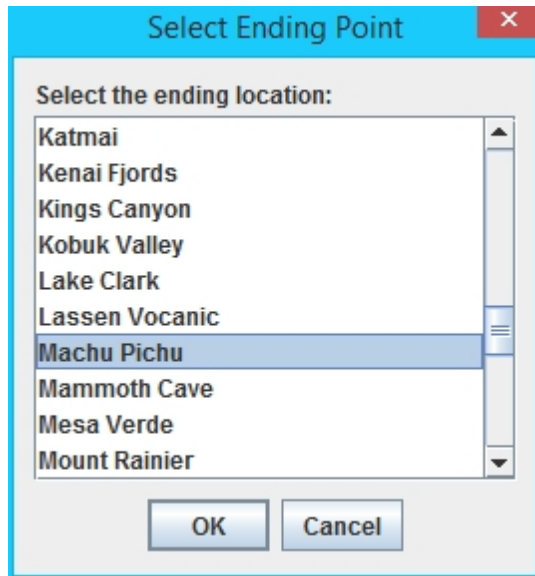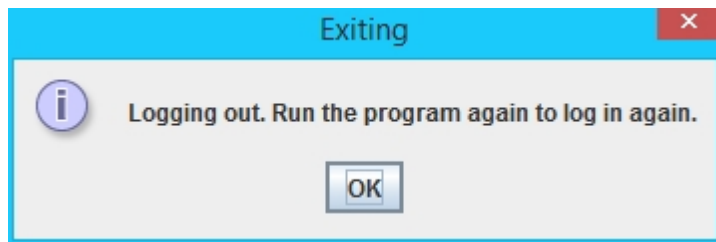
Prompt for ending point.
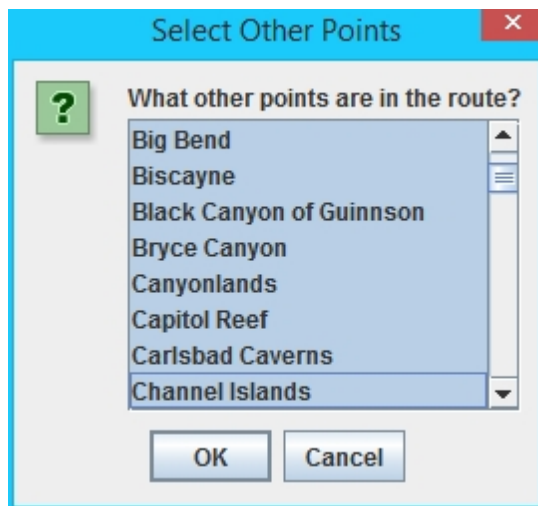
Selection of all other points in the route.

Message displaying the distance of the selected route.

Log Out

Clicking the "Log Out" button logs the you out of the system and a message is displayed. In order to log in the system again, the user must run Tailored Travels again.
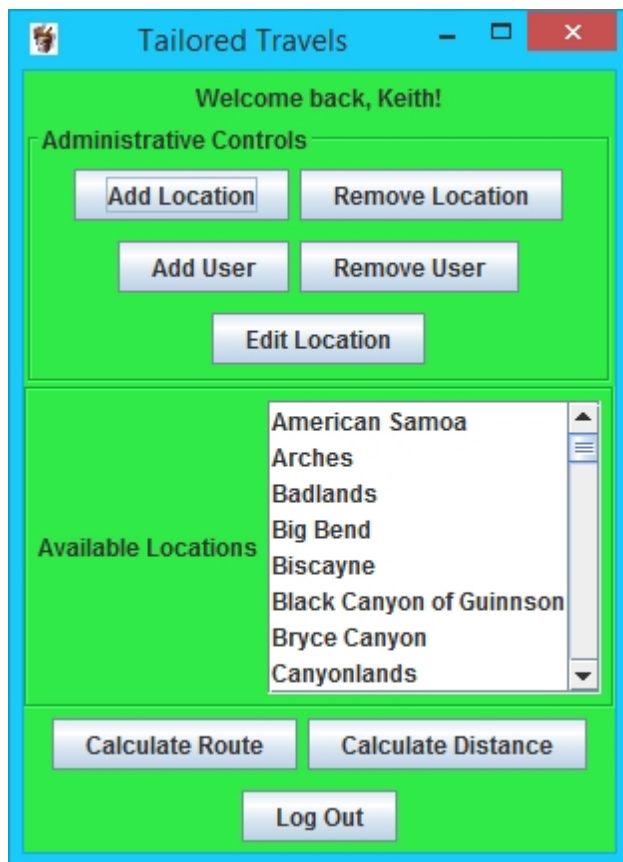
Log out message to the user.

Administrator Controls

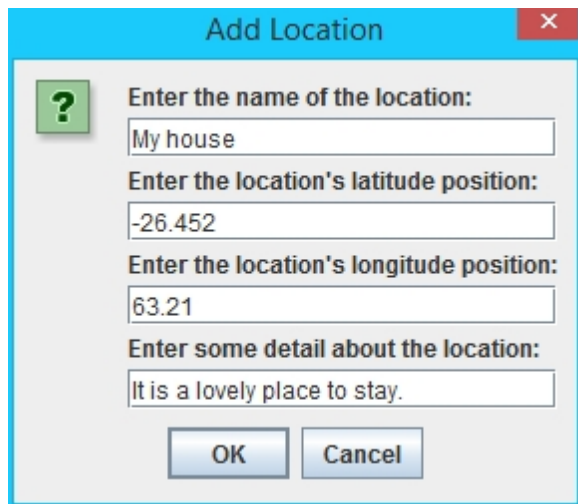Logging into the system as an administrator presents the user with administrative controls, in addition to the normal user functionality.

Main menu display for an administrator.

Add Location

The administrator clicks the "Add Location" button and is prompted for the details of the location/waypoint the administrator is attempting to add. All fields must be filled in to be able to add a waypoint to the database.

Adding a location to the datatabase.

1. The location name is the name that is visible on all lists in the GUI that refers to the added waypoint.

2. The latitude, which is the latitude coordinate of the location, is a value between -90 degrees and +90 degrees, inclusive, and will give an error if this value is not a number in this range.

3. The longitude, which is the longitude coordinate of the location, is a value between -180 degrees and +180 degrees, inclusive, and will give an error if this value is not a number in this range.

4. The details field is a place to enter additional information about the waypoint, such as an interesting fact.
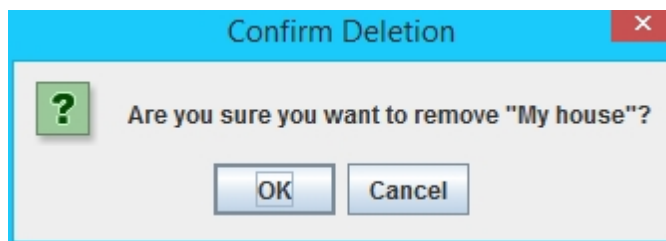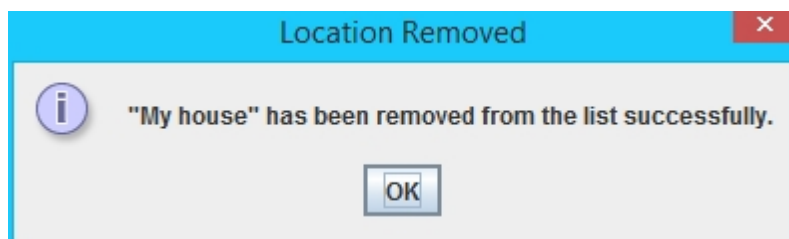

Confirmation of added location.

Remove Location

The administrator clicks the "Remove Location" button and is prompted for which location to remove using a list/drop down menu. The administrator then confirms the action.
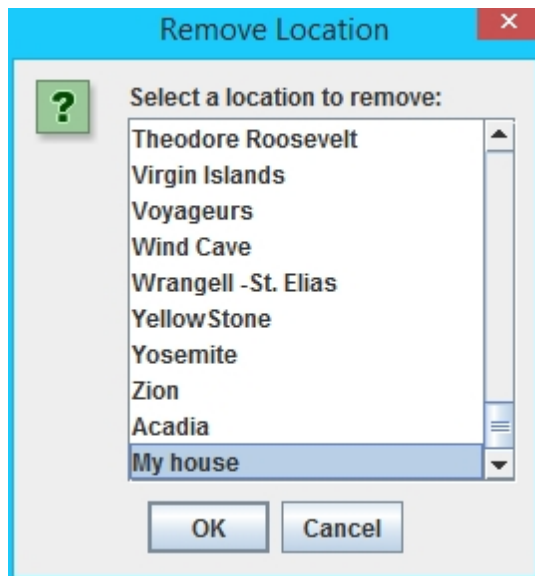
Prompt for the location to remove.

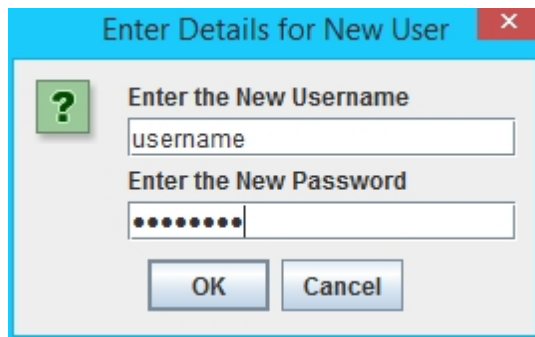Confirmation of location deletion.
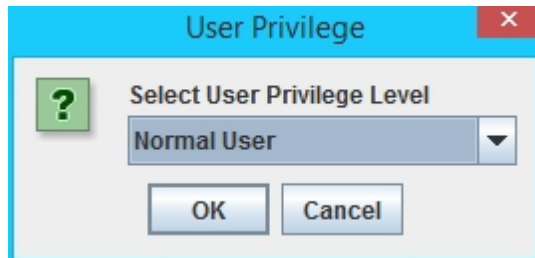

Notification of successful location delete.
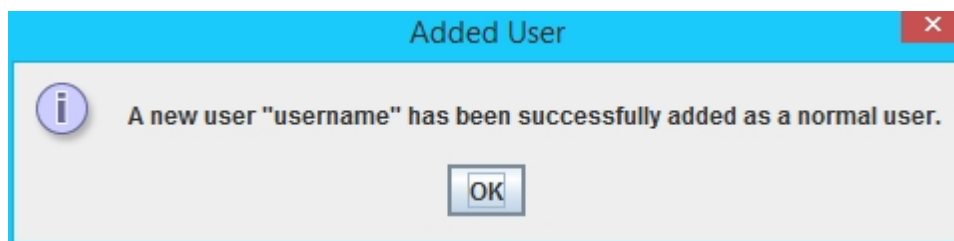
Add User

The administrator clicks the "Add User" button and is prompted for both the new user name and password associated with the new user. Both fields must be entered. The administrator is then asked to choose if this new user is an also an administrator or a normal user.

Entering new user details.

Whether or not the new user will be an administrator.
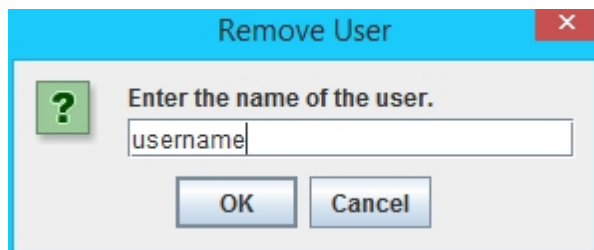
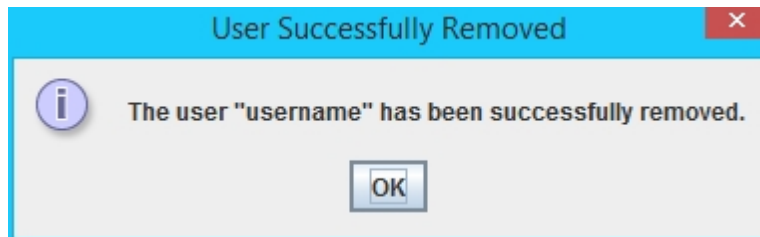Message acknowledging the new user name and their status.

Remove User

The administrator clicks the "Remove User" button and is prompted for the name of the user to be removed.

This field must be entered. A confirmation of removal is then prompted.

Prompt for the user to be removed.
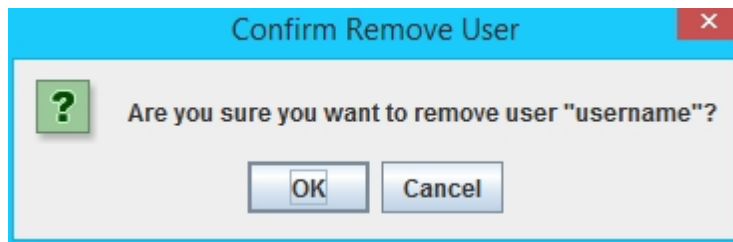
Confirmation of user deletion.
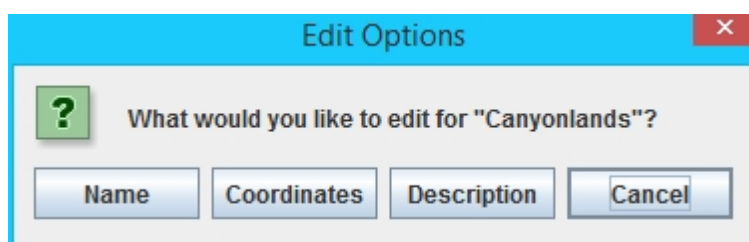

Message displaying the success of the user deletion.

Edit Location

The administrator clicks the "Edit Location" button and is prompted for the piece of waypoint information to be edited.
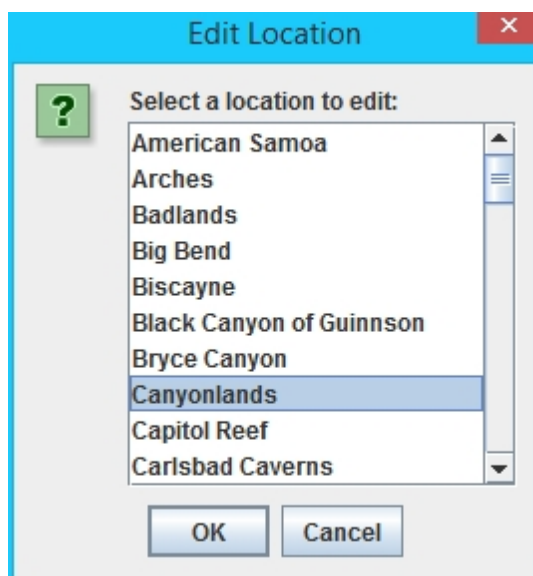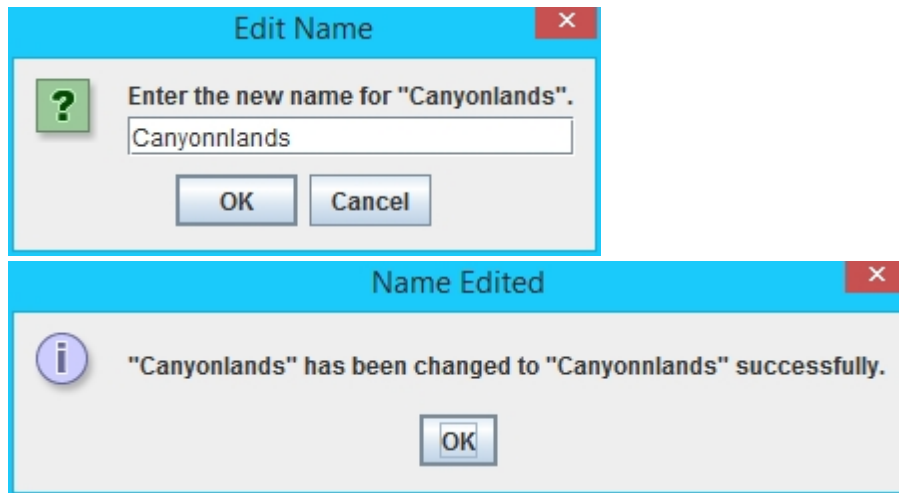

Prompt for the location to be edited.

The administrator chooses which information to edit for the location.

1. Name – The administrator provides a new name for the waypoint when this button is clicked. The name cannot be blank.
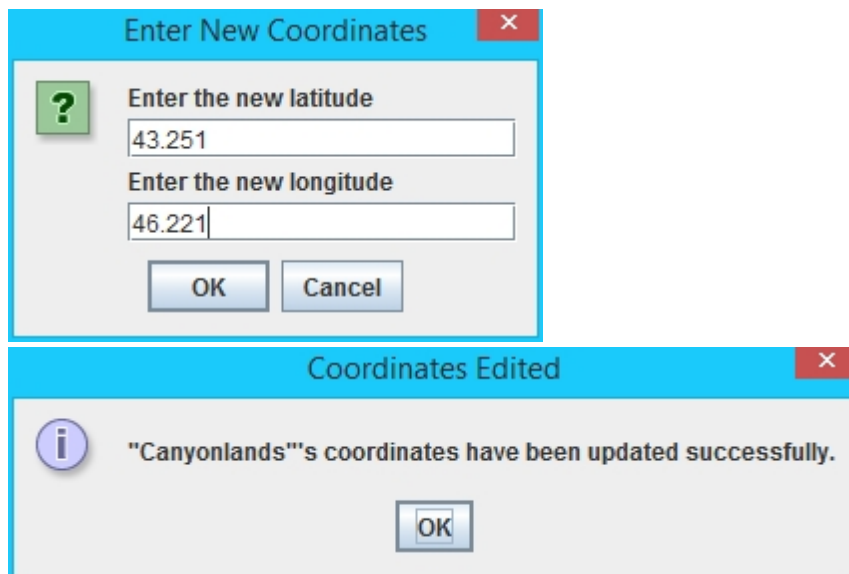

Entering of new name and confirmation.

2. Coordinates – The administrator can provide new latitude and longitude coordinates. These values cannot be blank.
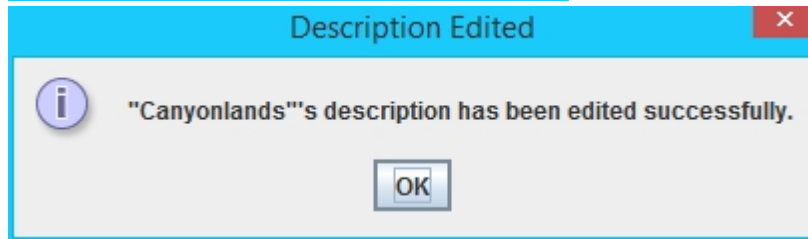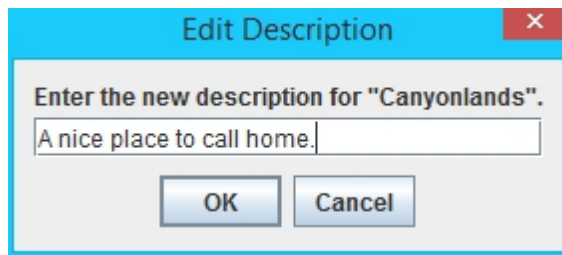

Prompt for new coordinates and confirmation.

3. Description – The administrator can provide new details about the waypoint. This description cannot be blank.

Edit Description ✕

Enter the new description for "Canyonlands".

A nice place to call home.

OK   Cancel

Description Edited ✕

(i) "Canyonlands"'s description has been edited successfully.

OK

Prompt for new description and confirmation.