

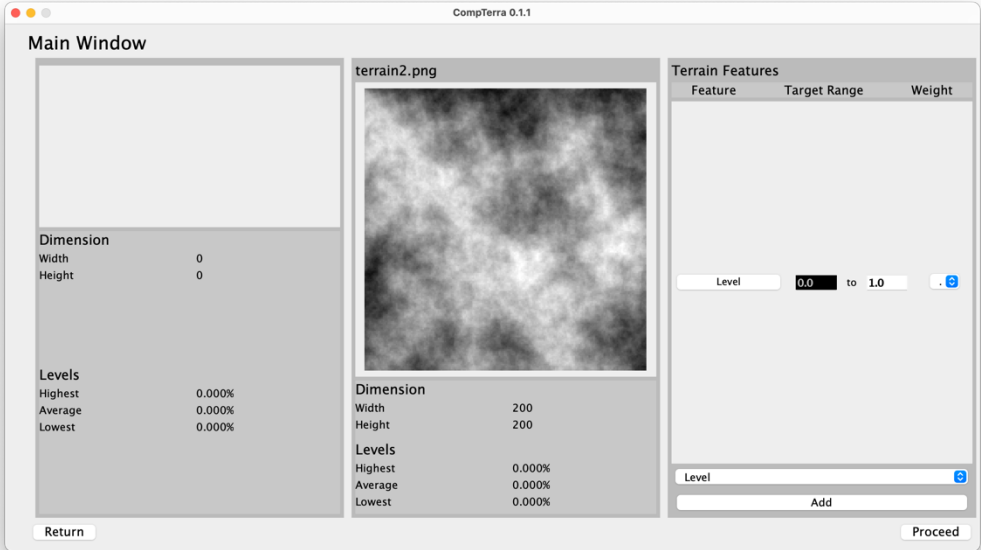
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase2
Bug Title	User is allowed to proceed to Main window after inputting only one of two required images
Precondition	N/A
Steps to reproduce	<ol style="list-style-type: none">1. Leave terrain data 1 empty2. Click "Select Terrain Data 2"3. Select "terrain2.png" file4. Click "Open"5. Click "Proceed"
Expected result	<ul style="list-style-type: none">- User is not allowed to proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User was allowed to proceed- No error message
Priority	Low
Severity	Minor
Attachments	


Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase3
Bug Title	User is allowed to proceed to Main window after inputting zero of two required images
Precondition	N/A
Steps to reproduce	<ol style="list-style-type: none">1. Leave terrain data 1 and 2 empty2. Click “Proceed”
Expected result	<ul style="list-style-type: none">- User is not allowed to proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User is allowed to proceed- No error message
Priority	Low
Severity	Minor
Attachments	 The screenshot shows the CompTerra 0.1.1 application window. The 'Main Window' contains two identical panels, each with a 'Dimension' section (Width: 0, Height: 0) and a 'Levels' section (Highest: 0.000%, Average: 0.000%, Lowest: 0.000%). To the right is the 'Terrain Features' panel with columns for Feature, Target Range, and Weight. It includes a 'Level' input field with a value of 0.0, a range from 0.0 to 1.0, and an 'Add' button. At the bottom of the application are 'Return' and 'Proceed' buttons.

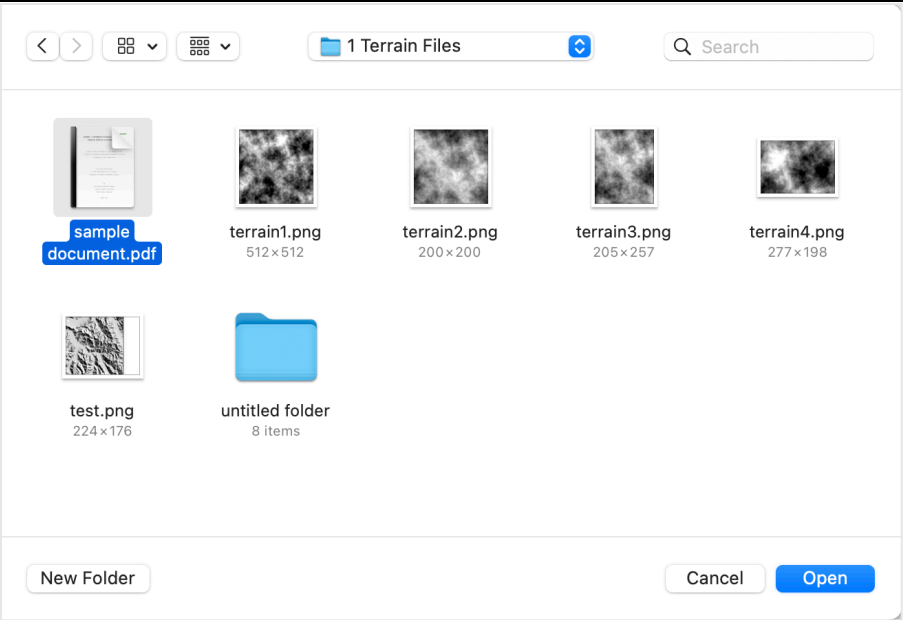
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase4
Bug Title	Invalid (i.e. non-image) file types are selectable
Precondition	N/A
Steps to reproduce	<ol style="list-style-type: none">1. Click “Select Terrain Data 1”2. Visit a folder with non-image file3. Confirm that non-image file is selectable by clicking
Expected result	Non-image files must not be selectable
Actual result	Non-image files are selectable
Priority	Medium
Severity	Major
Attachments	


Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase16
Bug Title	User is allowed to proceed to Results window after entering a negative value in one text field of a feature's target range
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	<ol style="list-style-type: none">1. Input -0.5 in first text field2. Input 0.5 in second text field3. Click "Proceed"
Expected result	<ul style="list-style-type: none">- User cannot proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User is allowed to proceed to results window- No error message
Priority	Low
Severity	Minor
Attachments	

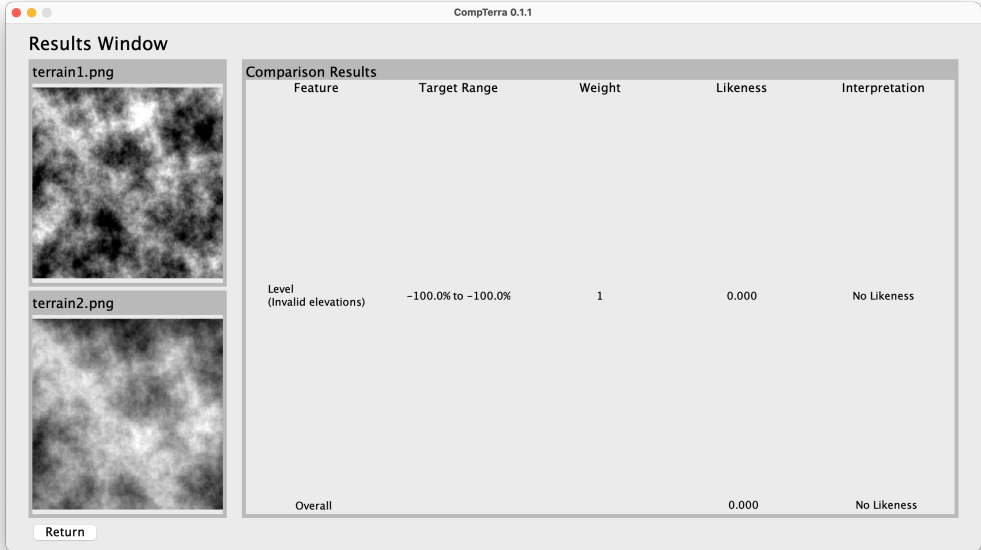
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase17
Bug Title	User is allowed to proceed to Results window after entering two negative values as a feature's target range
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	<ol style="list-style-type: none">1. Input -1 in any feature's first text field2. Input -0.5 in the feature's second text field3. Click "Proceed"
Expected result	<ul style="list-style-type: none">- User is not allowed to proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User is allowed to proceed- No error message
Priority	Low
Severity	Minor
Attachments	


Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase18
Bug Title	User is allowed to proceed to Results window after entering a letter in one text field of a feature's target range
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	<ol style="list-style-type: none">1. Enter "x" in any feature's first text field2. Click "Proceed"
Expected result	<ul style="list-style-type: none">- User is not allowed to proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User is allowed to proceed to results window- No error message
Priority	Low
Severity	Minor
Attachments	

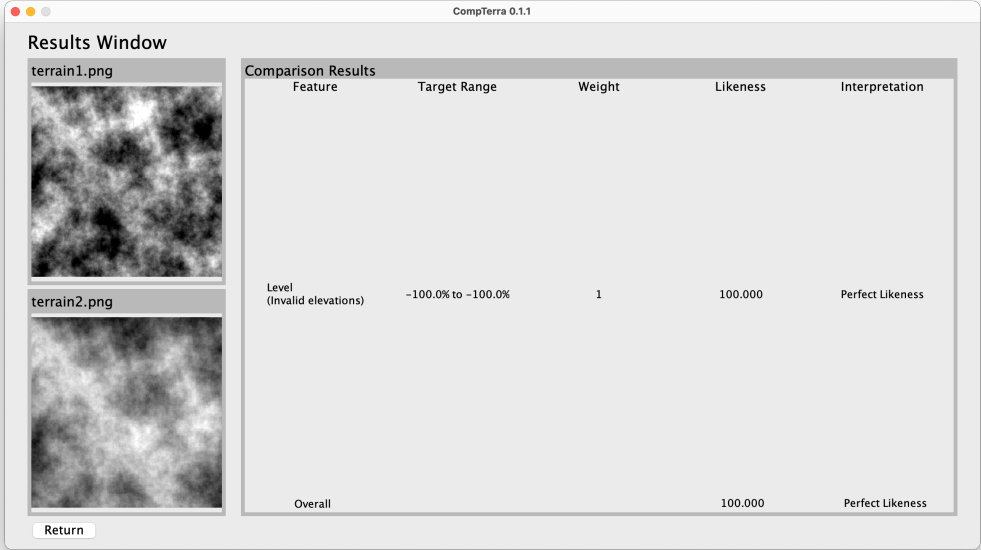
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase19
Bug Title	User is allowed to proceed to Results window after entering a letter in both text fields of a feature's target range
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	<ol style="list-style-type: none">1. Enter "x" in any feature's first text field2. Enter "x" in the feature's second text field3. Click "Proceed"
Expected result	<ul style="list-style-type: none">- User is not allowed to proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User is allowed to proceed- No error message
Priority	Low
Severity	Minor
Attachments	

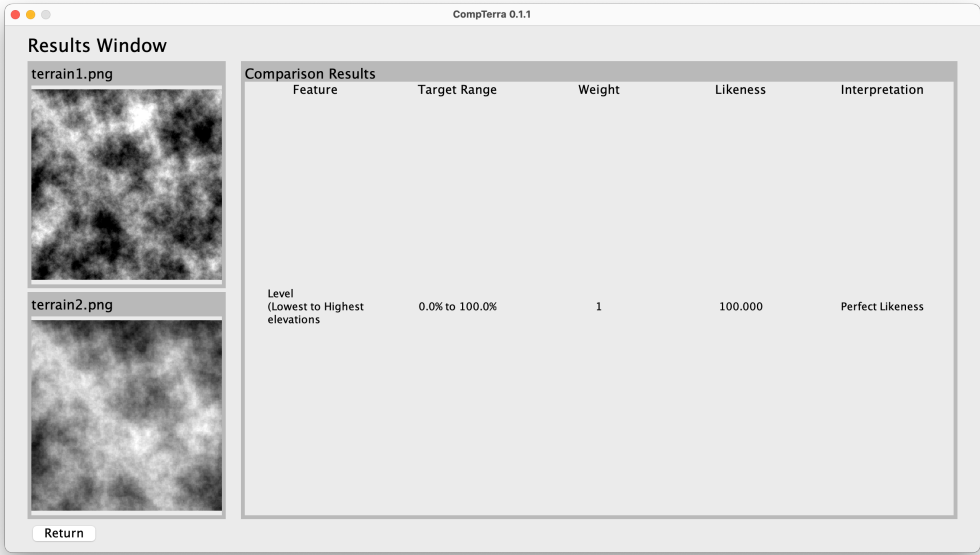
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase23_modified
Bug Title	After adding “Max Area” in the feature list, it fails to appear in the Results window
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	<ol style="list-style-type: none">1. Click on the feature dropdown menu (located in the window’s bottom right area)2. Select “Max Area”3. Click “Add”4. Click “Proceed”
Expected result	“Max Area” is added in the Results window’s feature list
Actual result	“Max Area” is not added in the Results window’s feature list
Priority	High
Severity	Major
Attachments	

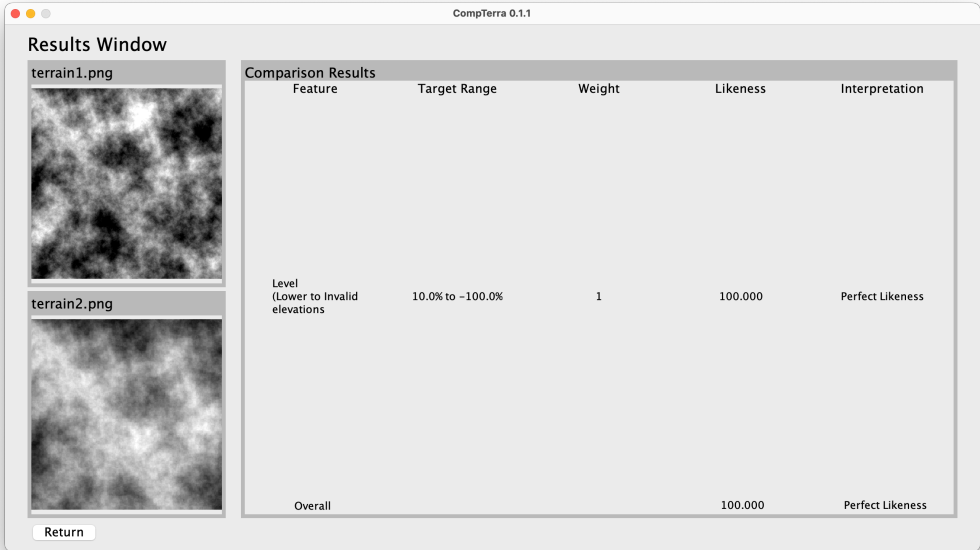
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_testcase29
Bug Title	User is allowed to proceed to Results window after entering a positive value outside valid target range (i.e. outside [0,1])
Steps to reproduce	<ol style="list-style-type: none">1. Input 0.1 in the first text field of any feature entry2. Input 1.1 in second text field of the feature entry3. Click "Proceed"
Expected result	<ul style="list-style-type: none">- User is not allowed to proceed- Descriptive error message appears
Actual result	<ul style="list-style-type: none">- User is allowed to proceed- No error message
Priority	Low
Severity	Minor
Attachments	

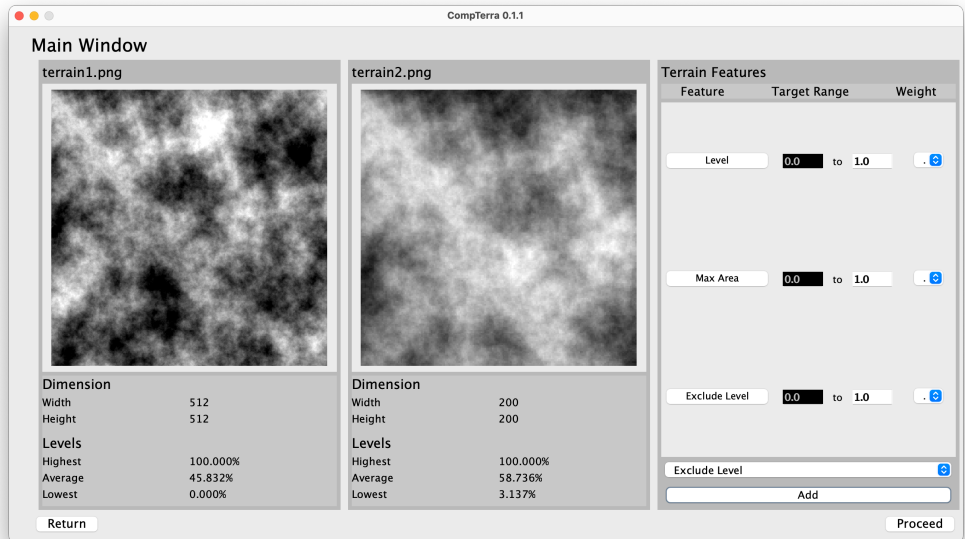
Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_exploratory1
Bug Title	After adding “Max Area” to the feature selections, any feature subsequently added will fail to appear in the Results window
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	<ol style="list-style-type: none">1. Click on the feature dropdown menu (located in the window’s bottom right area)2. Select “Max Area”3. Click “Add”4. Click on the feature dropdown menu5. Select “Exclude Level”6. Click “Add”7. Click “Proceed”
Expected result	“Exclude Level” is added in the Results window’s feature list
Actual result	“Exclude Level” is not added in the Results window’s feature list
Priority	High
Severity	Major
Attachments	

Defect Report

App: CompTerra (Version 0.1.1)

Environment: macOS 13.6.1

Created by: Kent Michael Pagaduan

November 8, 2023

Bug ID	Bug_exploratory2
Bug Title	In Main window, feature entry weight is displayed as a dot instead of the actual weight value
Precondition	The user is now on the Main window after inputting two image files on the Initial window
Steps to reproduce	1. Check to see that the weight value is displayed as a dot instead of the actual weight value
Expected result	The weight value is immediately visible to the user
Actual result	<ul style="list-style-type: none">- The weight value is not visible- A dot is displayed as weight value- The user has to click the dropdown menu to see the selected value
Priority	High
Severity	Cosmetic
Attachments	