

EXERCISE 3

Presenting Imagery

1. Open the ArcMap project previously saved in Exercises 1 and Zoom to the extent of the island with georeferenced image
2. Turn on the layers FijiGaz, FJI_roads, Islands1.tif and FJI_ad
3. Right-click on the FijiGaz layer
4. Select Properties, Click on Labels
5. Tick the Label features in layer box
6. Set the Label field to NAME; S Text size to 12
7. Click OK
8. Label the features of FJI_roads similarly using its F_CODE_DES field
9. Select the Layout View from the View Menu

Adding Map Elements

1. Zoom to the extent of the island such to fill the page.
2. Add the North Arrow: Click on Insert Menu->North Arrow; choose a style you want and place on the map
3. Add the Scale Bar: Click on Insert Menu->Scale Bar; Choose a style you want and place on the map.
4. Properties of the Scale Bar can be changed by right clicking on the scale bar and selecting Properties
5. Change the Units to Kilometres and place the Label below the Bar

Adding a Legend

1. Click on Insert Menu->Legend
2. Choose the Map Layers FijiG and FJI_roads to add to the legend; Click Next
3. Leave the Legend Title blank by deleting the default "Legend" in the box; Click Next
4. Select a Background of White in the Legend Frame box; Click Next
5. Click Next when asked to Change Symbol style
6. Click Finish and the Legend will be shown
7. Locate the Legend Box in a convenient, easily read area with size proportional to the overall map

Map Layout of Vector Data (Roads and Borders)

1. In Data View zoom to the large island
2. Right-mouse click on
3. layer, select Properties and Click Symbology
4. Select Categories->Unique Values
5. Select NAME_2 in the Value Field
6. Un-tick Symbol for <all other values>
7. Click on the NAME_2 Label, change to Territory
8. Click on button Add All Values
9. Click OK
10. Go to Layout View, Insert the North Arrow, Scale and Legend showing the Roads and Administrative Units

Formatting Legend and Ex- porting Map

1. In the Legend Properties Box, Click on the Items Tab click Roads and the FJI_adm2 to show them in the Legend
2. Adjust the Legend to properly show on the Layout
3. Export the Image again as 300dpi TIFF