University of California, San Diego Extension Guangzhou University Summer 2019 GIS Program

Day 02 - Labs (2a-2c): Spatial Data Display

Lab 2a: Add data to a project (30 minutes)

Goals: Add data from Living Atlas, from your project geodatabase, and from a folder connection

Complete the following:

- Tutorial summary
- Open the project
- Add data from the ArcGIS Living Atlas of the World
- Add data from a geodatabase
- Add data from a folder
- Visualize your data in 3D

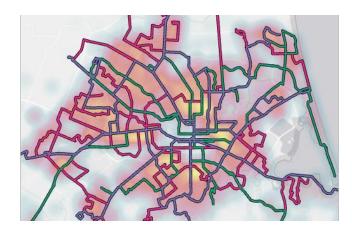


Lab 2b: <u>Symbolize map layers</u> (40 minutes)

Goals: Make a map of bus stops, bus routes, and population density in Christchurch, New Zealand.

Complete the following:

- Tutorial summary
- Open the project
- Symbolize the urban area
- Symbolize the bus stops
- Symbolize the bus routes
- Symbolize population



Lab 2c: Make a layout (45 minutes)

Goals: Make a map (layout) of average yearly solar radiation for buildings in central Wellington, New Zealand

Complete the following:

- Tutorial summary
- Open the project
- Insert a layout
- Insert a map frame
- Insert map surrounds
- Insert text
- Insert dynamic text
- Add an overview map and extent rectangle
- Export the layout

