

Wo1 - Leaflet Map

Make a Map

Option 1 : NSW Cultural Heritage

Your colleague has found some ruins during a hike in the Blue Mountains in New South Wales and recorded the coordinates of these structures on her phone (RCFeature2018.csv). She would like to map her points but has no computer or mapping skills. Can you make a map that she can work with using only a browser? She needs an interactive map that she can download to her computer and use straightaway.

- Create a standalone .html map in Leaflet showing at least basic topography and relief, and load in the table of points. Make sure she can see the FeatureID, FeatureType and Description attributes when she hovers over the point markers.
- Consider adding elements such as **minimap()** and **measure()** for easier map interaction
- Explore differentiating the markers (e.g. by size using Accuracy field)
- Explore the option of clustering markers with **addMarkers(clusterOptions = markerClusterOptions())**.
- Do you recommend marker clustering here?

Solution to the assignment

The solution to this assignment can be found in my Spatial Analytics repository below:

- <https://github.com/rikkeuldbæk/cds-spatial.git>
- The file is found in Week01 → Homework_W1