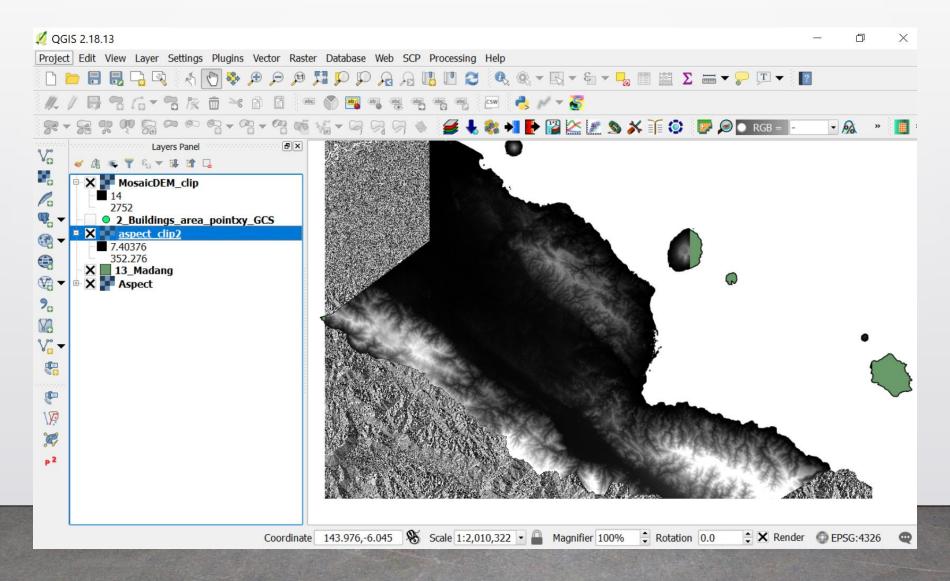
Map Enhancement

Viewing DEM as Hillshade

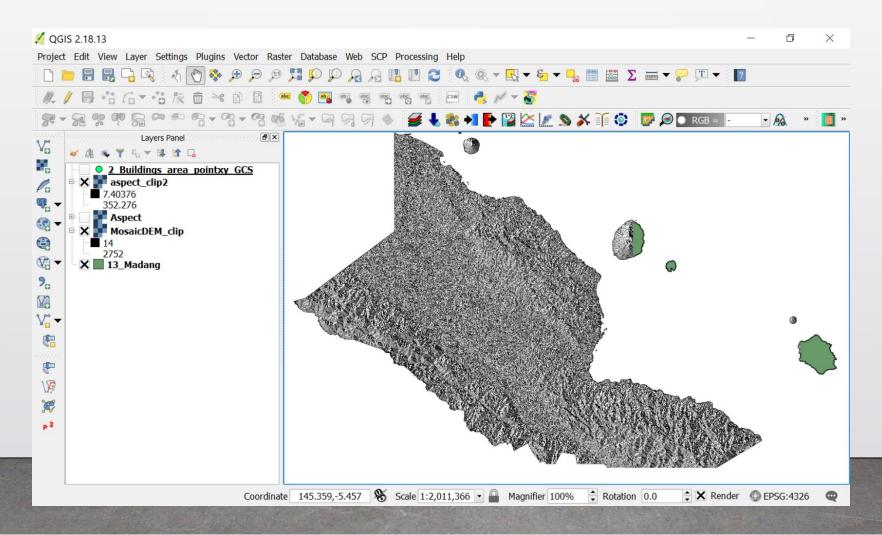
Data Needed:

- MosaicDEM_clip (raster)- inside folder Result of Day3_Jannet
- Aspect (you can use DEM viewed as hillshade as well, but for this exercise we will use "aspect")
- Madang admin (polygon feature) inside folder Day3_Jannet
 - Filename: 13_Madang.shp
- Buildings (point feature) inside folder Day 1
 - Filename: 2_Buildings_area_pointxy_GCS.shp

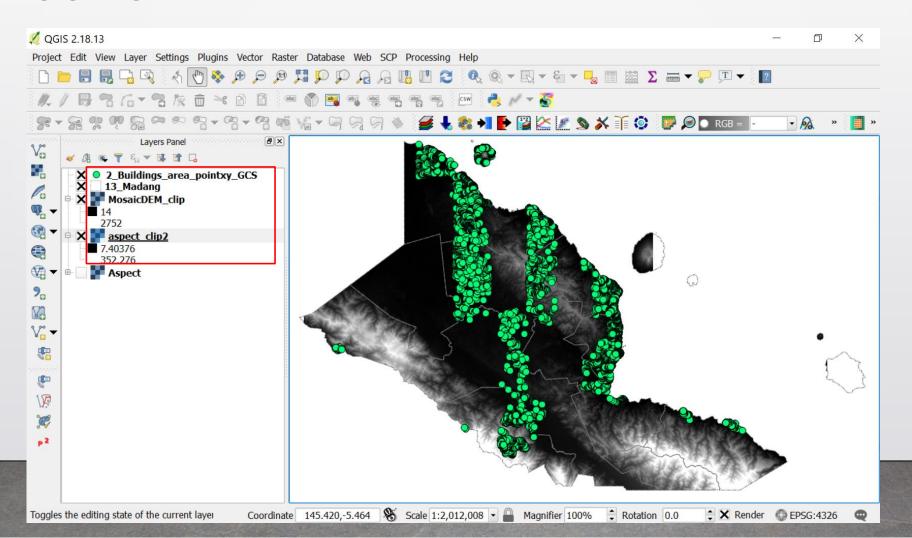
1. Load all the layers in the project



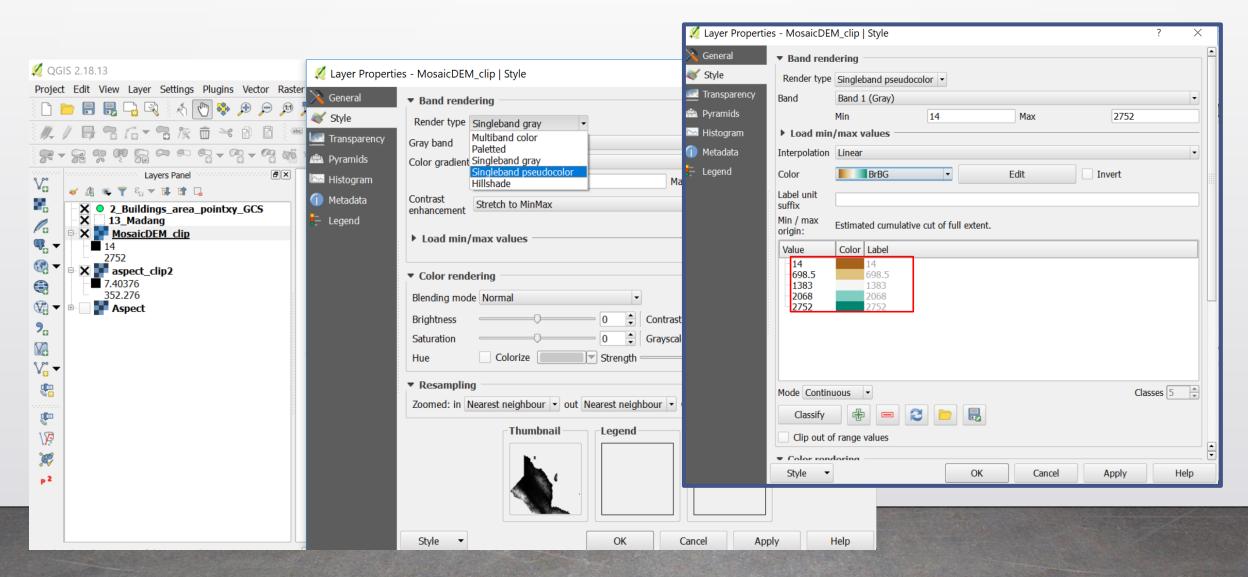
2. Clip all raster files (e.g aspect) with Madang Similar step: → Raster→Exraction→ Clipper



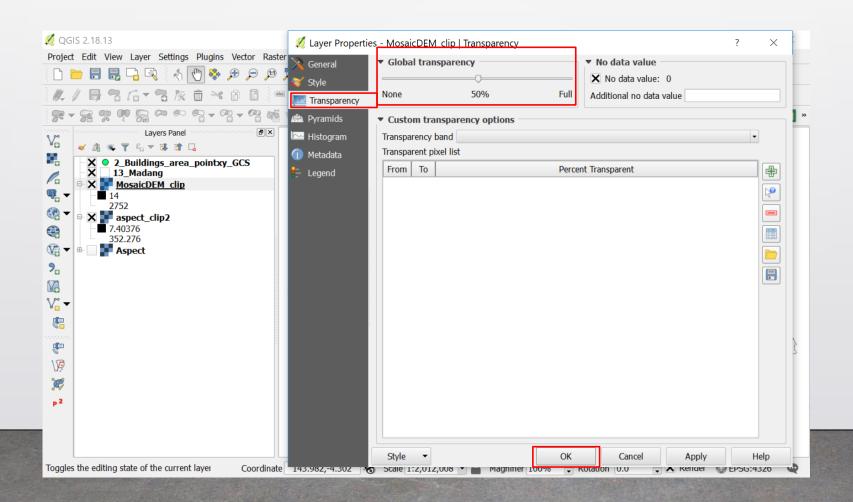
3. Put on top of raster files ALL shapefiles by dragging. Also, aspect must be below DEM.



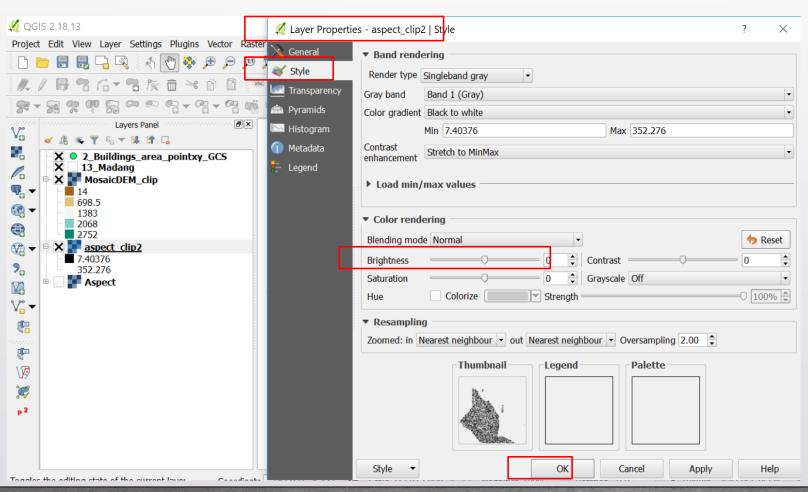
4. Symbolize DEM by Single Pseudocolor



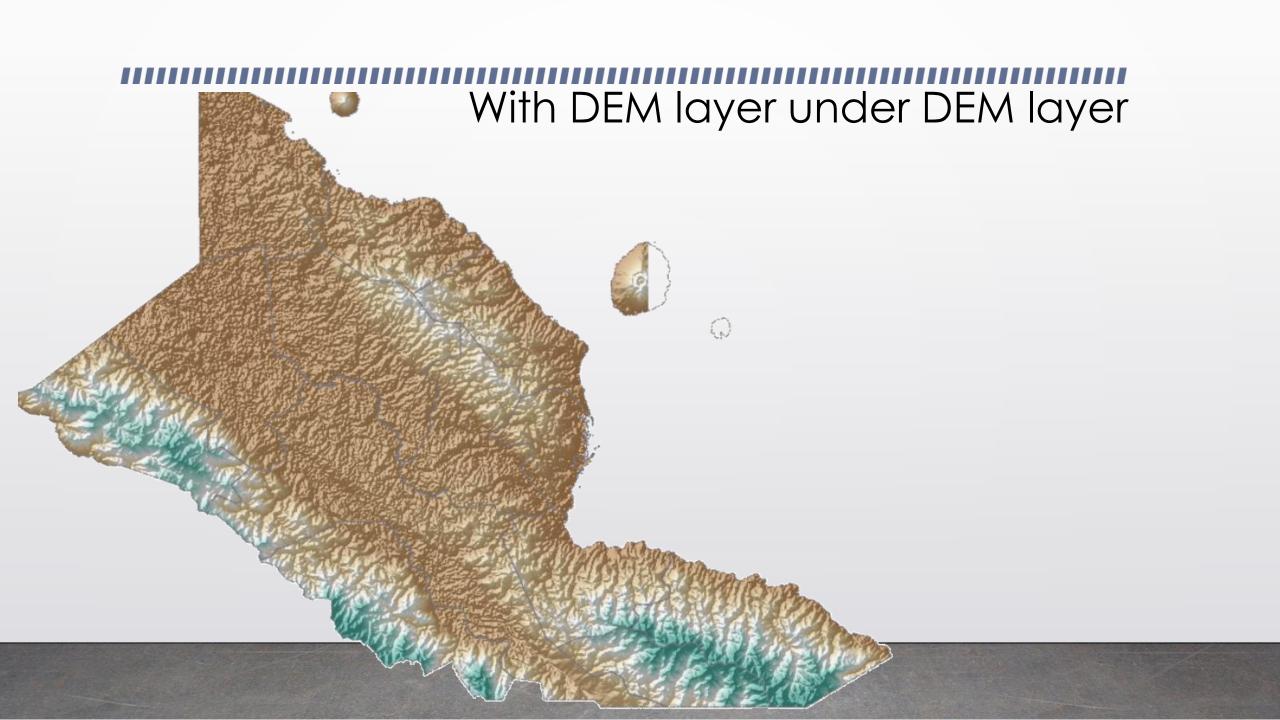
5. Set transparency of DEM so that Aspect will be visible by clicking "Transparency" tab. Set 50%

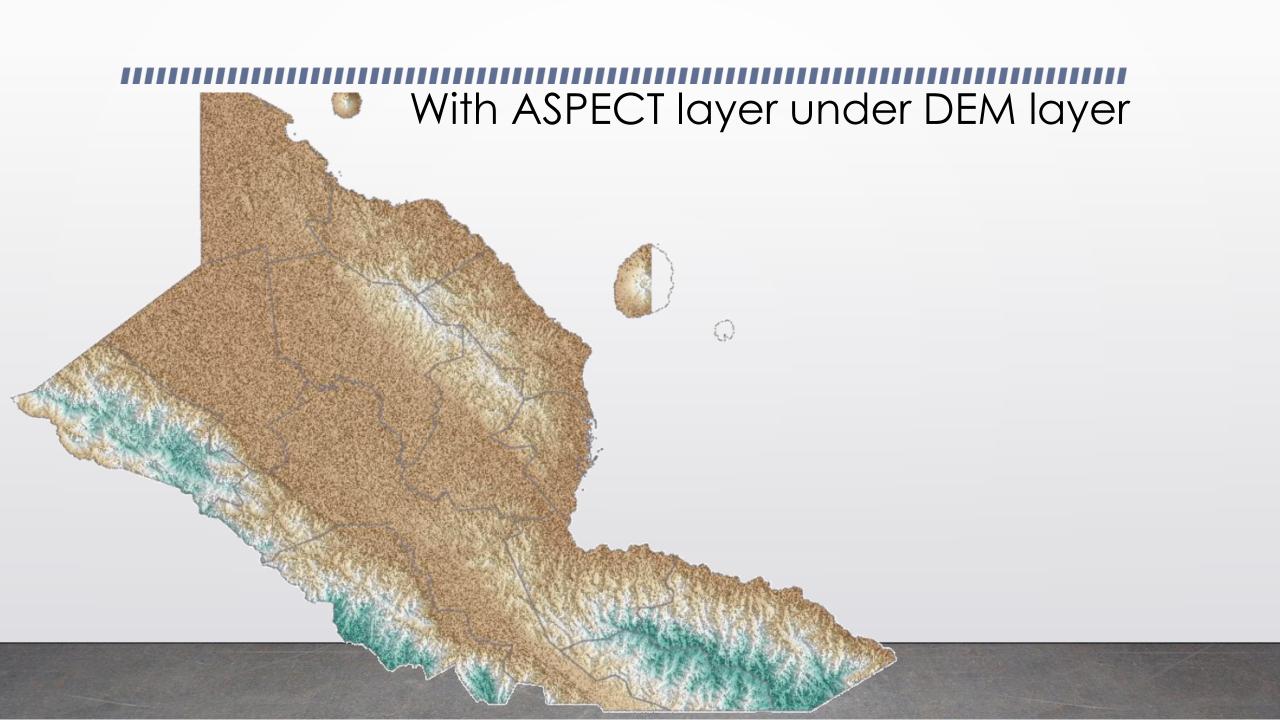


6. You can also adjust brightness of "Aspect"

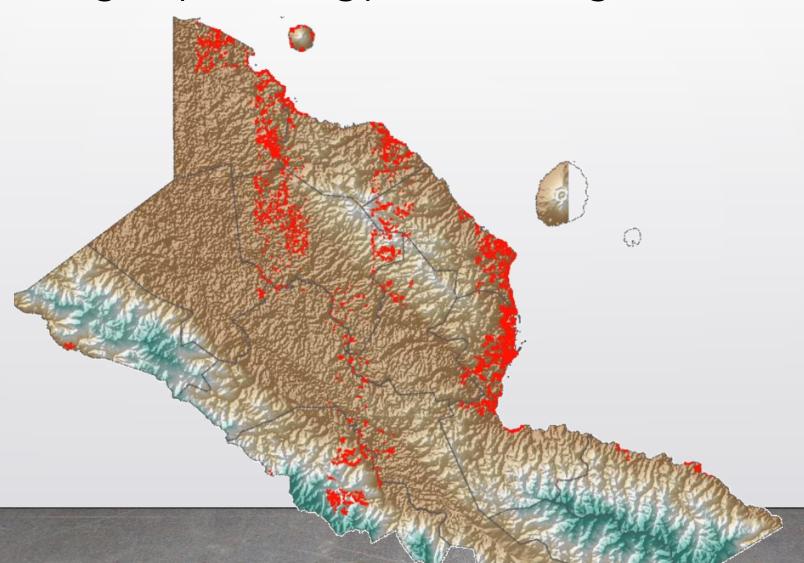


PS. DEM can be used also instead of aspect. If this the case, DEM must be loaded twice in the project and symbolized as hillshade.

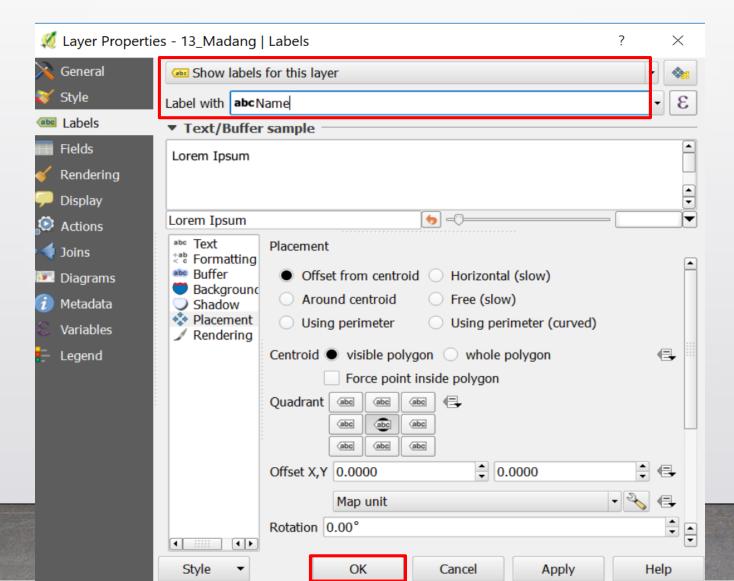


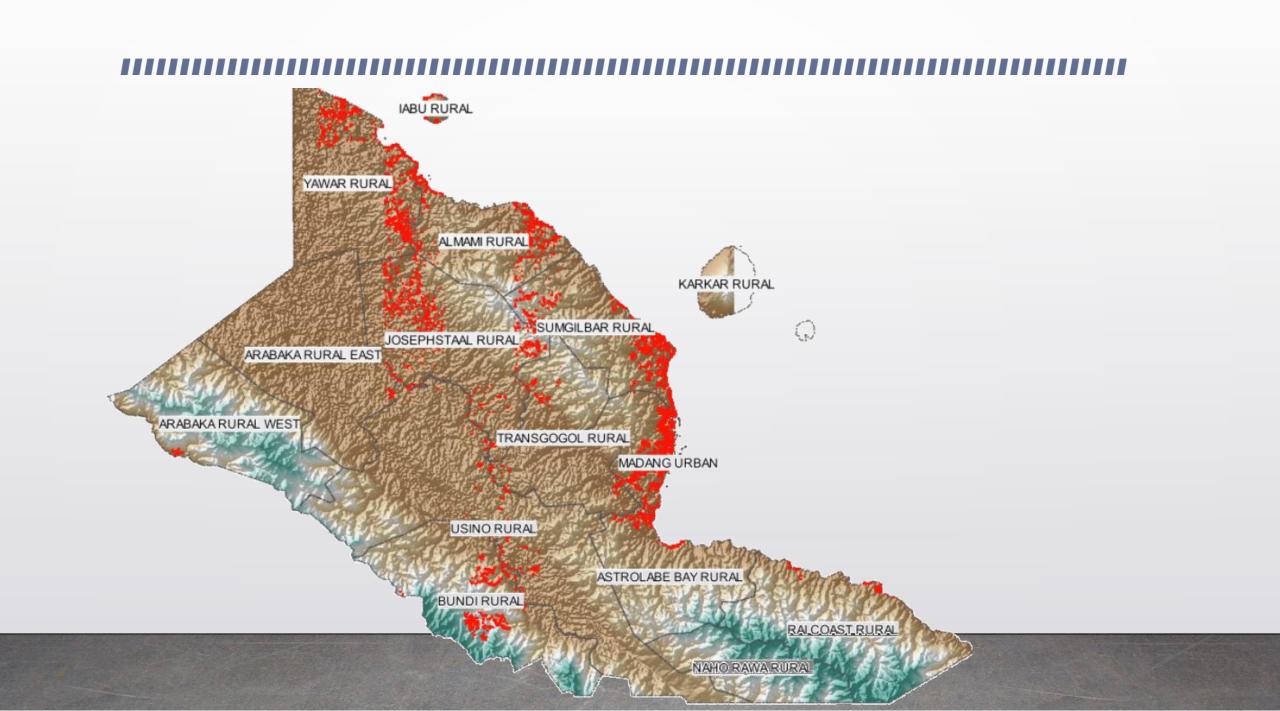


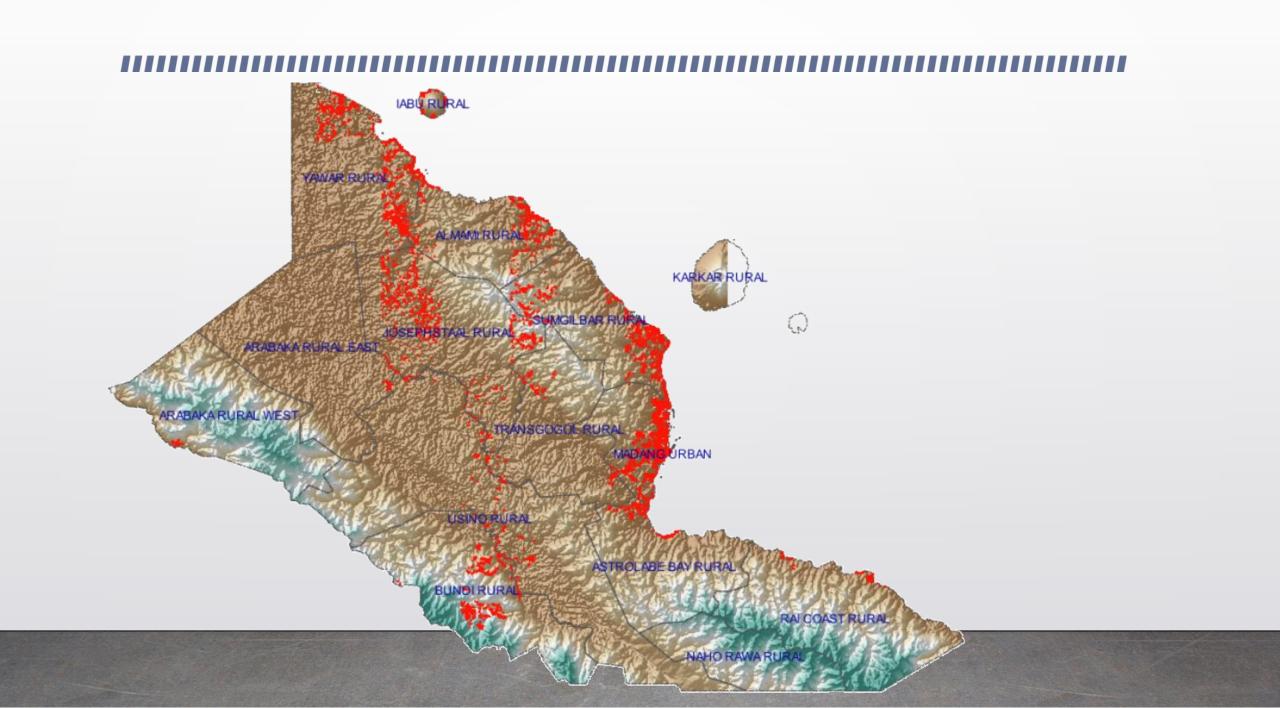
7. Change symbology of building, & Madang

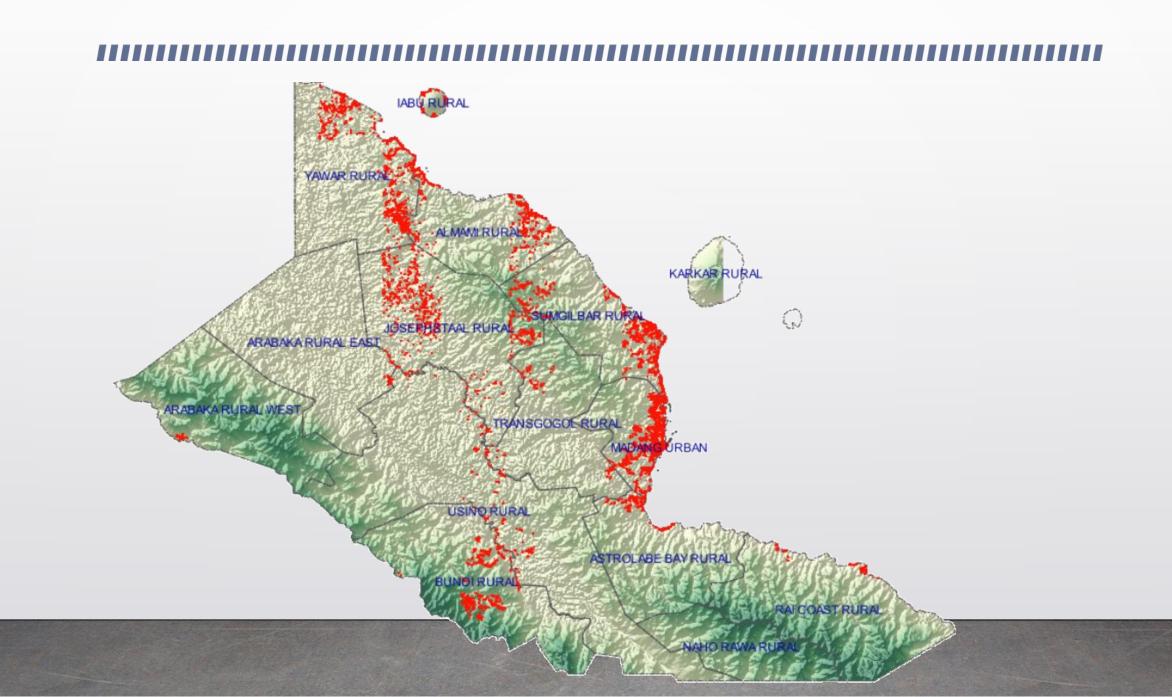


8. Add labels (local-level govt name) to Madang









Thank you!