

grid_description.pdf by Katelyn O'Dell

A description of the grid points contained in krigedPM25_YYYY.nc and visualization of the grid. Shapefiles for the grid are also available.

The gridbox center points, and side middle points are given in the datafiles under the following names:

lon/lat – gridbox center points (red points in Figure 1)

we lon/ we lat – middle points of west-east sides of grid box (green points in Figure 1)

ns lon/ ns lat – middle points of north-south sides of grid box (blue points in Figure 1)

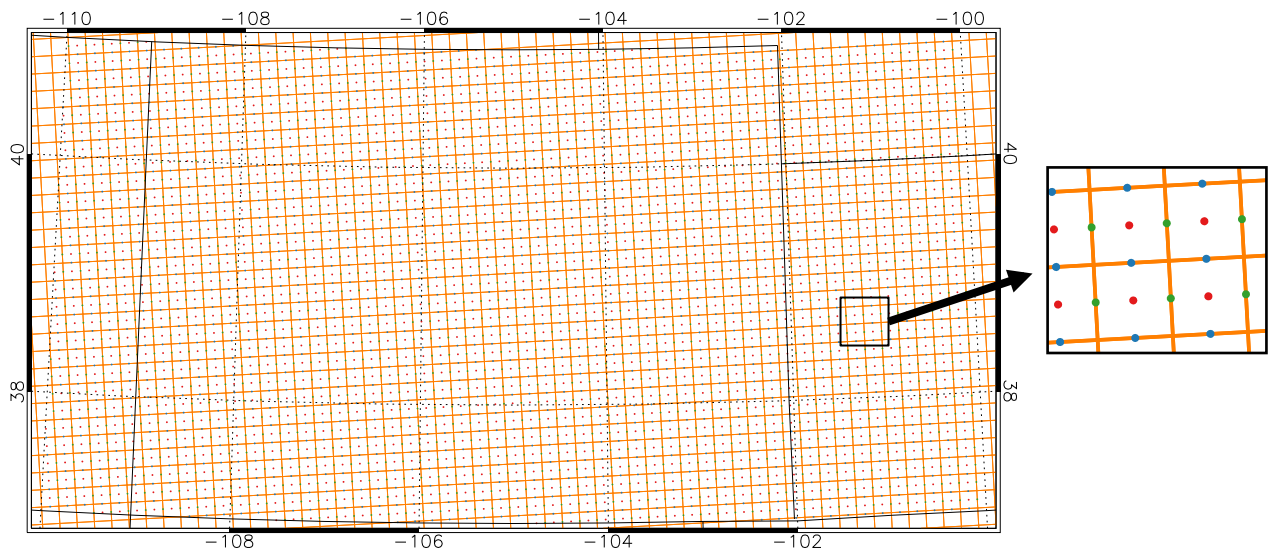


Figure 1. Kriging grid (in orange) with grid points (in red, blue, and green) zoomed in over Colorado with an insert to the right zoomed in over only a few grid cells to show detail.