

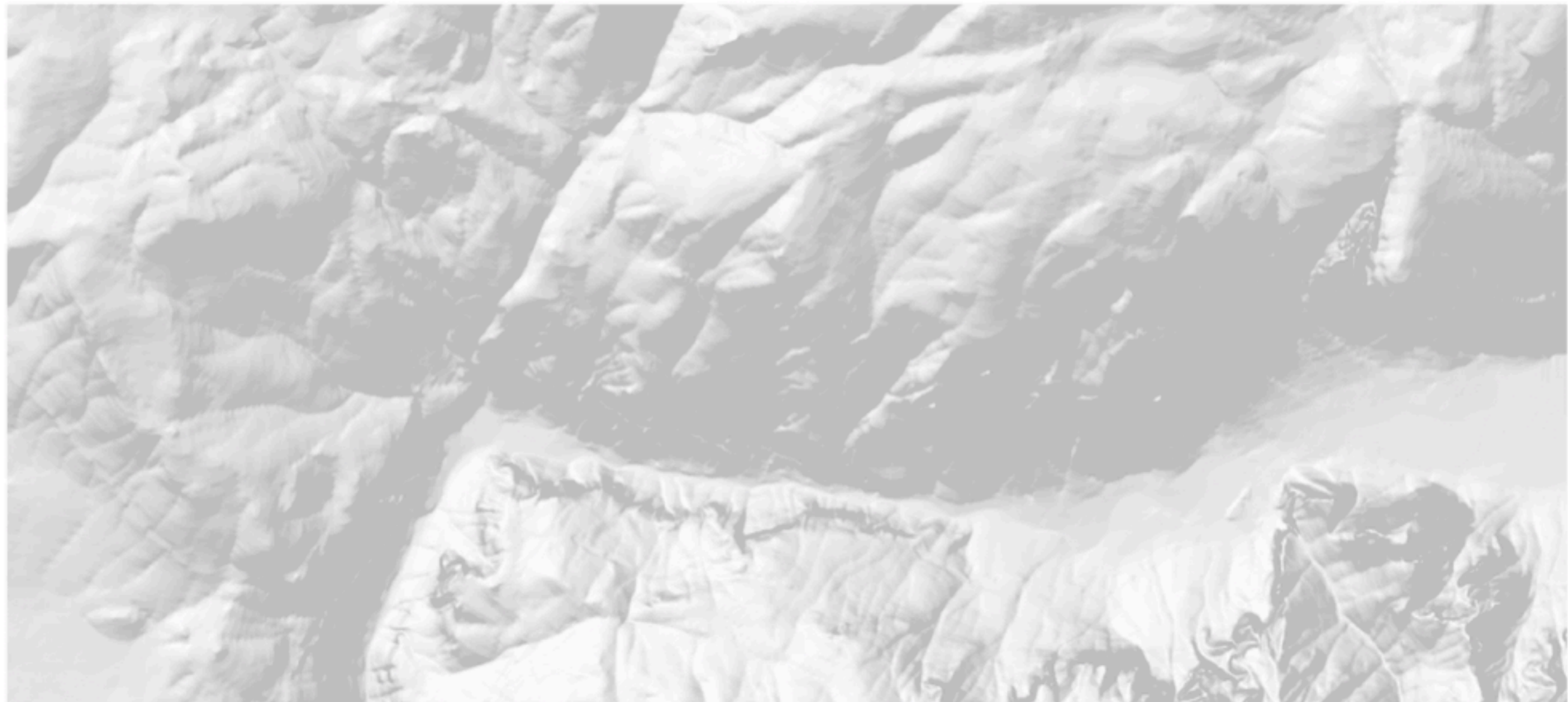


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
US Topo



EL CAPITAN QUADRANGLE
CALIFORNIA-MARIPOSA CO.
7.5-MINUTE SERIES

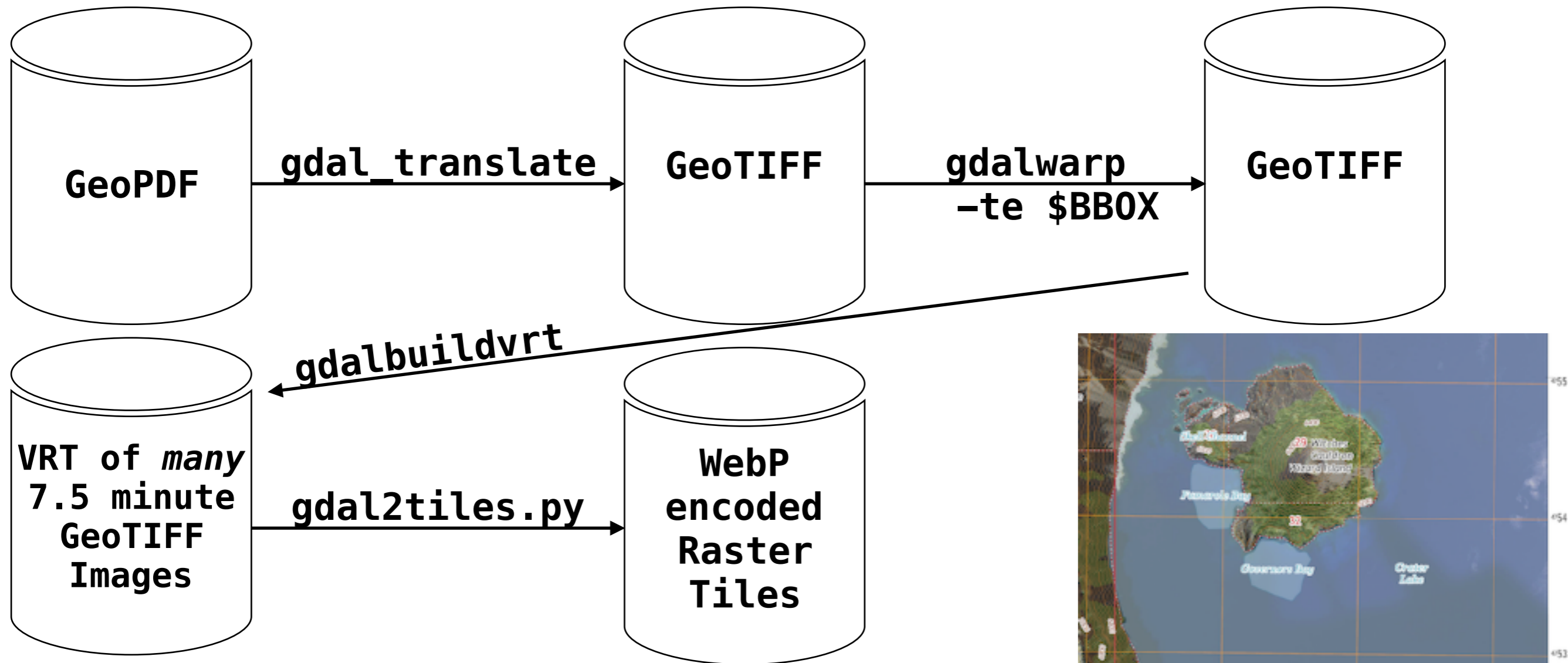


Rendering Raster Data

- Raster data is `tiled` and compressed with WebP
- WebP compress many times smaller when compared to PNG
- <https://developers.google.com/speed/webp>
- Tiling is performed with the GDAL suite of tools from OSGEO, `gdal2tiles.py`

e π Map Pipeline for Raster

Hill Shade & Orthoimage Rasters from USGS GeoPDFs



Working examples on how to extract Images from GeoPDF

<http://RobLabs.com/gdal-geopdf>



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