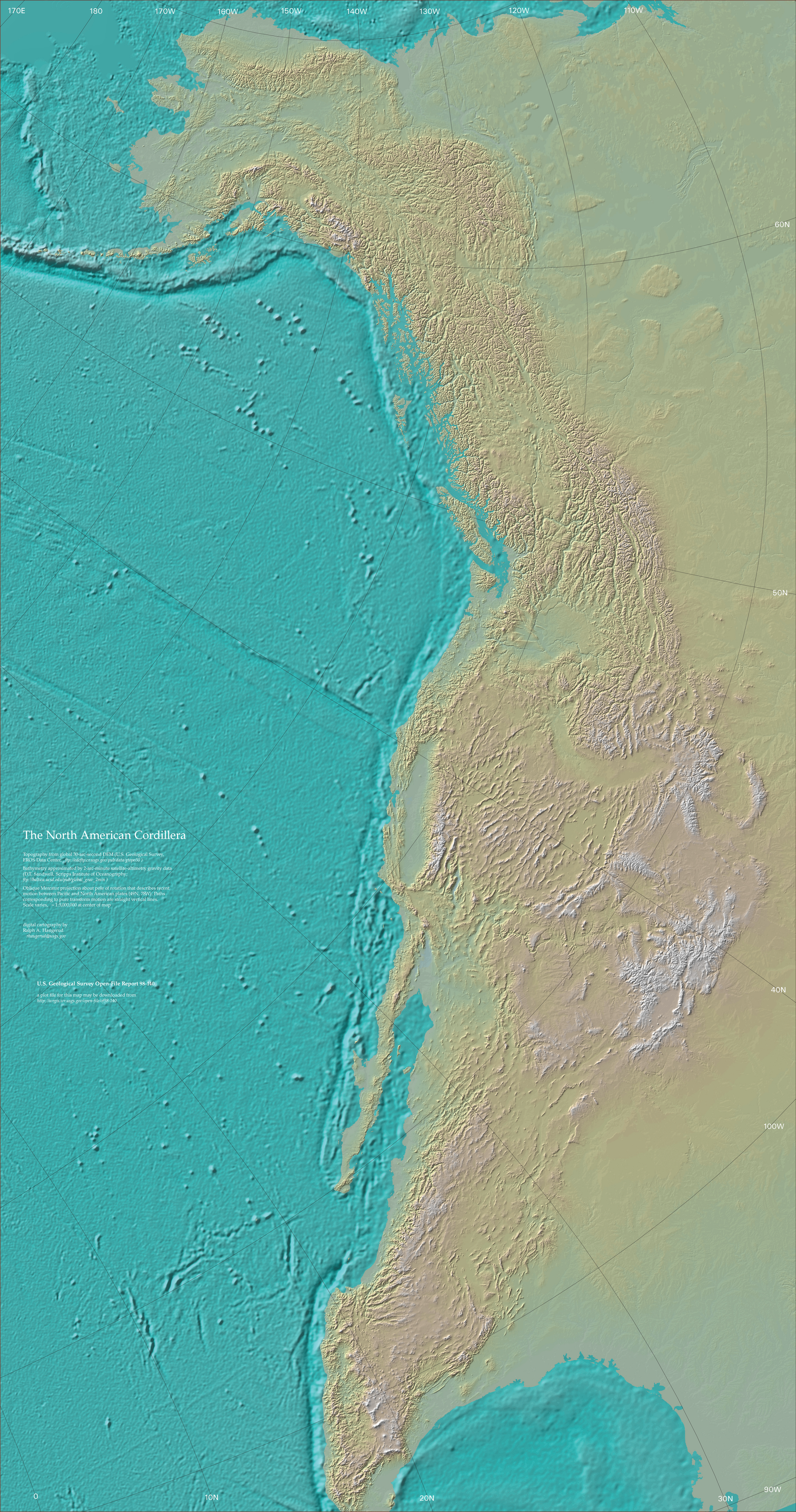

The North American Cordillera

Topography from global 30-arc-second DEM (U.S. Geological Survey, EROS Data Center, *ftp://edcftp.cr.usgs.gov/pub/data/gtopo30/*)

Bathymetry approximated by 2-arc-minute satellite-altimetry gravity data (D.T. Sandwell, Scripps Institute of Oceanography; *ftp://baltica.ucsd.edu/pub/global_grav_2min/*)

Oblique Mercator projection about pole of rotation that describes recent motion between Pacific and North American plates (60N, 78W). Paths corresponding to pure transform motion are straight vertical lines. Scale varies, ~ 1:5,000,000 at center of map

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a plot file for this map may be downloaded from
http://wrgis.wr.usgs.gov/open-file/98-140