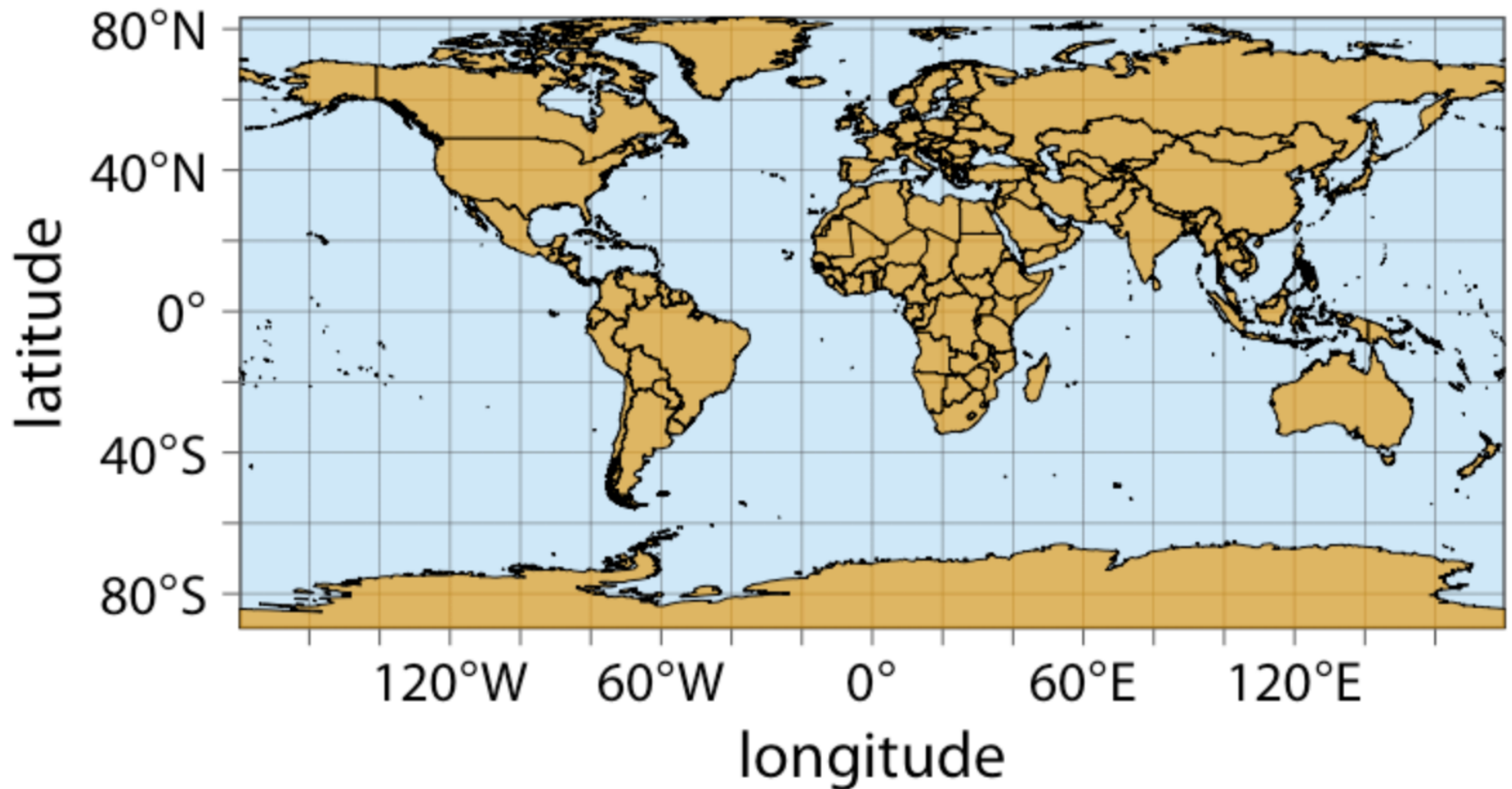


Geospatial data

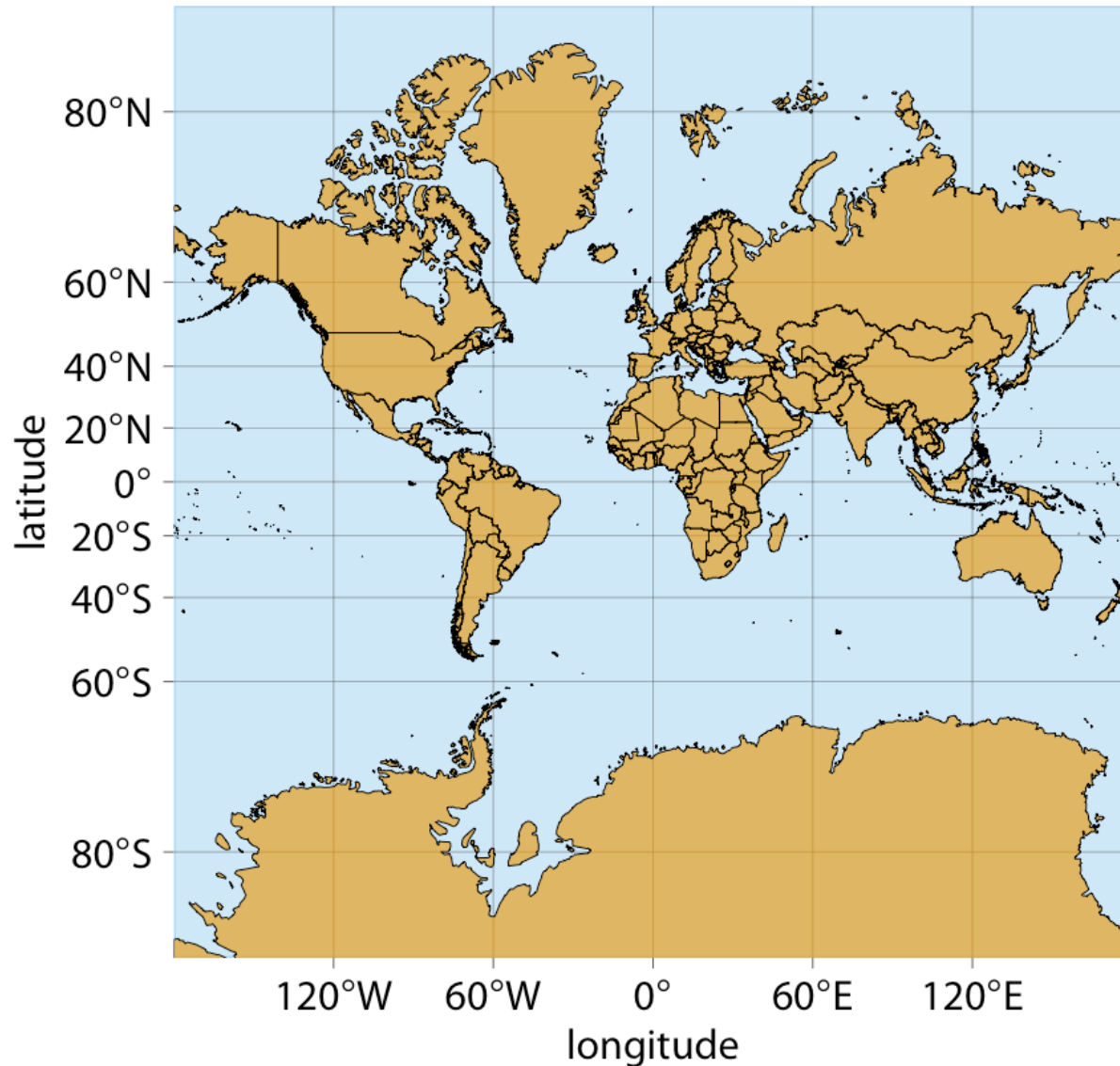
Coordinate systems and projections



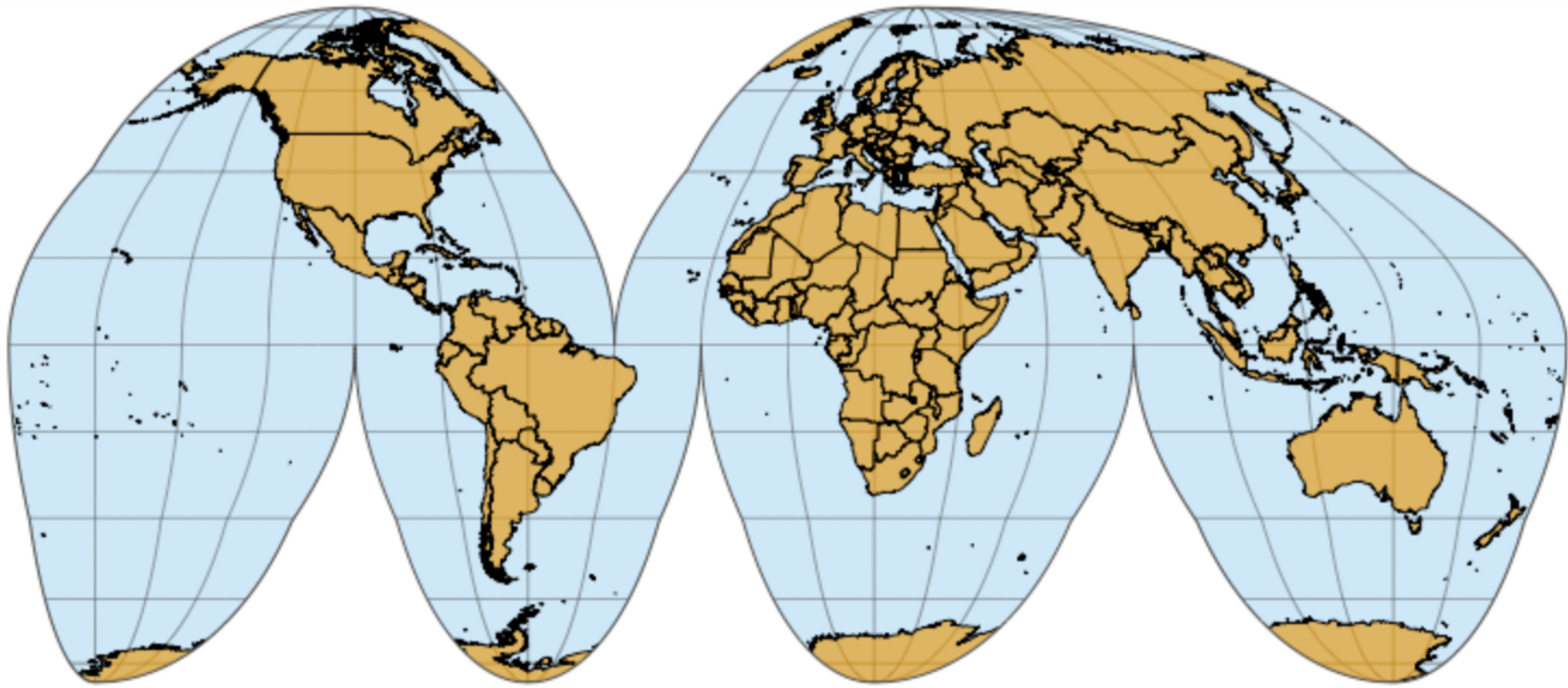
Cartesian longitude and latitude



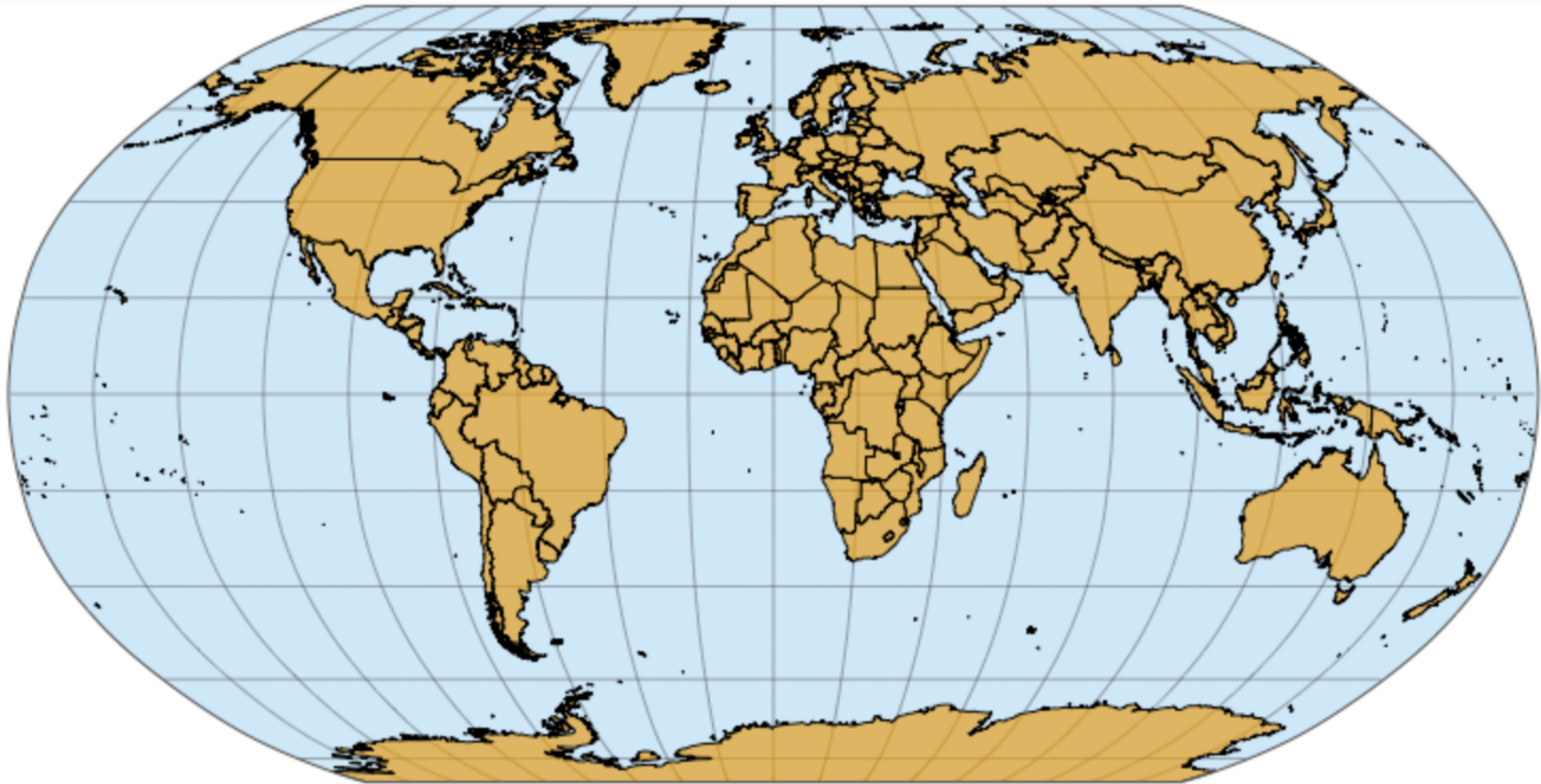
Mercator (shape preserving)



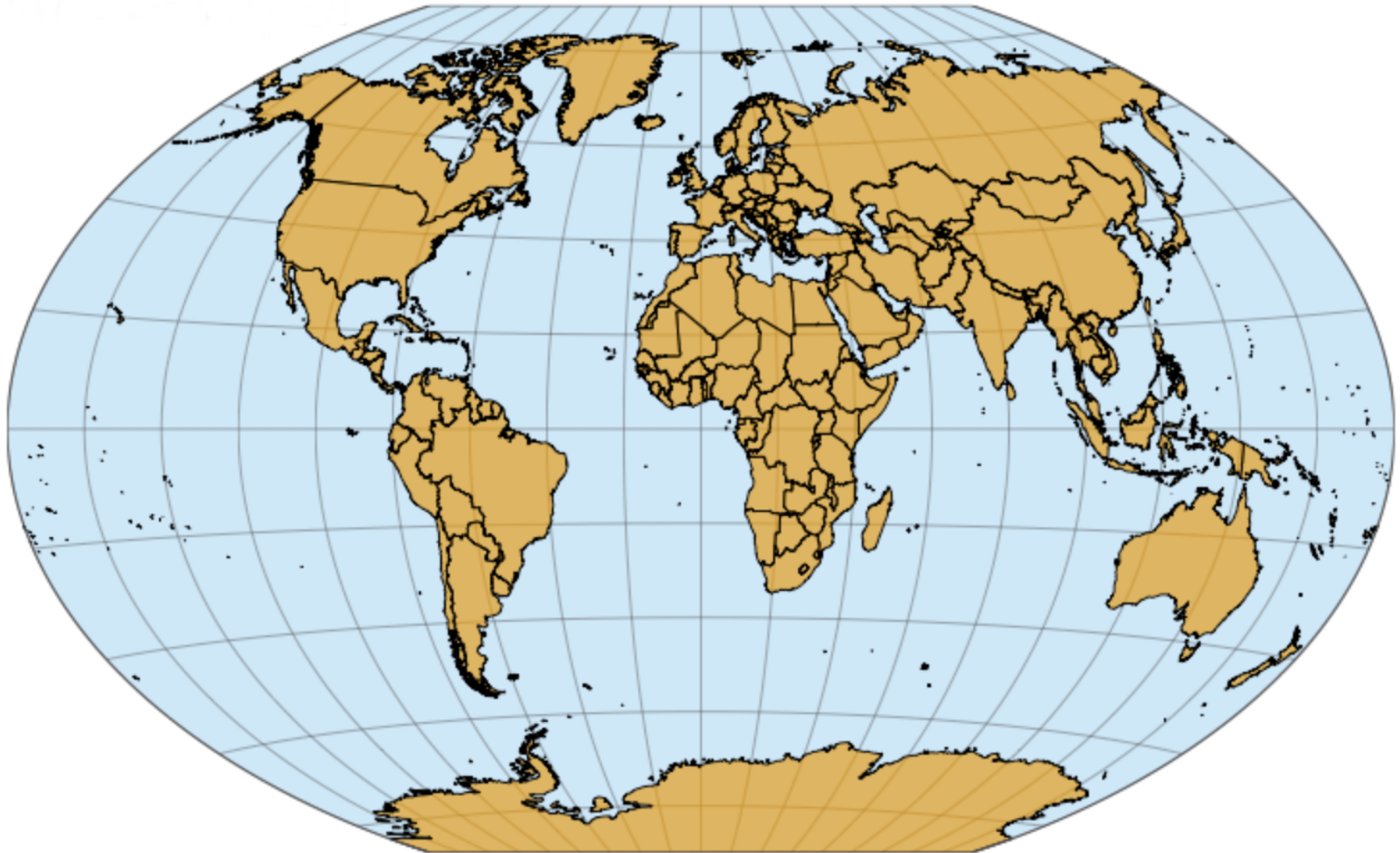
Interrupted Goode homolosine (area preserving)



Robinson (compromise)



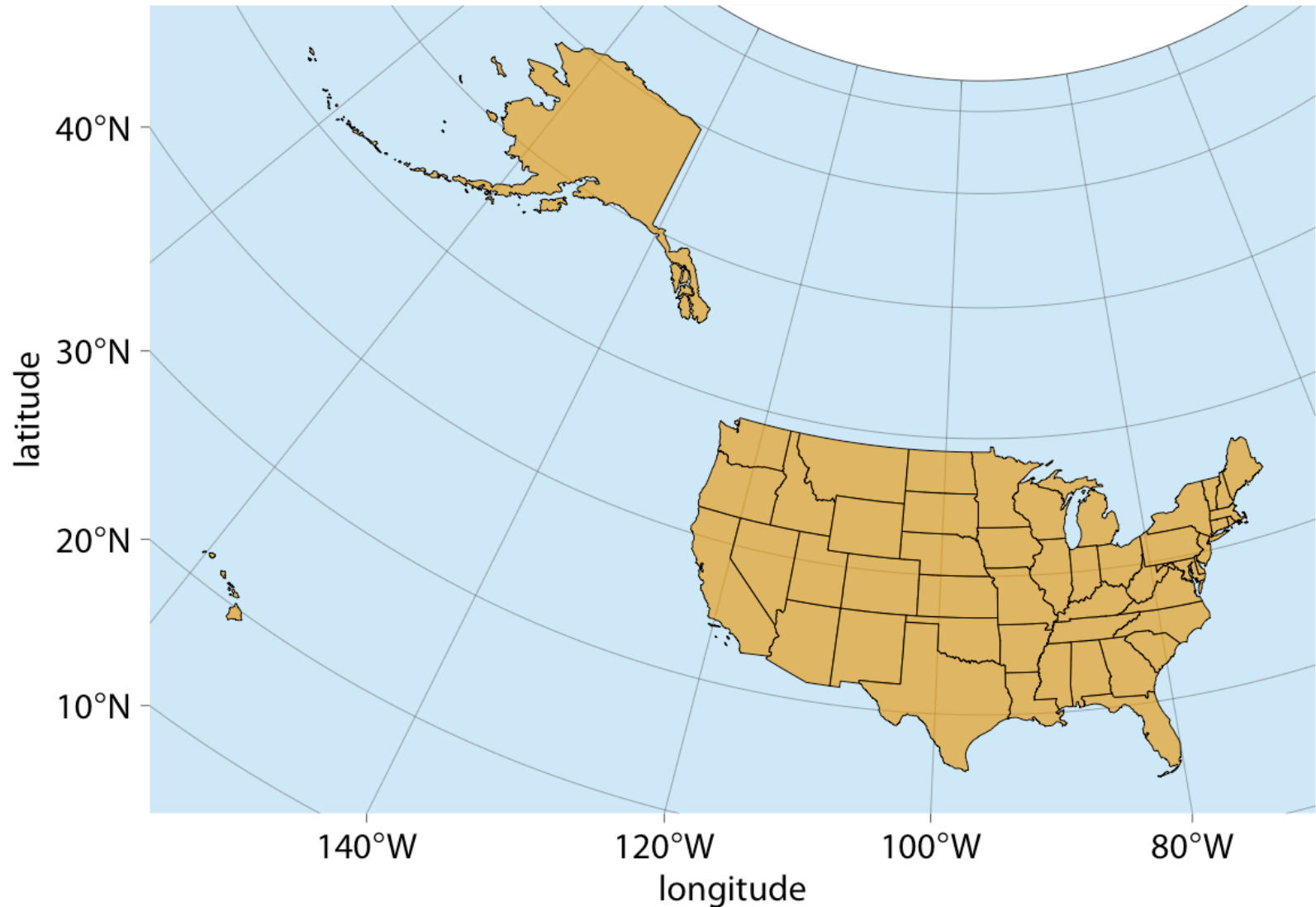
Winkel tripel (compromise)



Projecting the US (all 50 states)

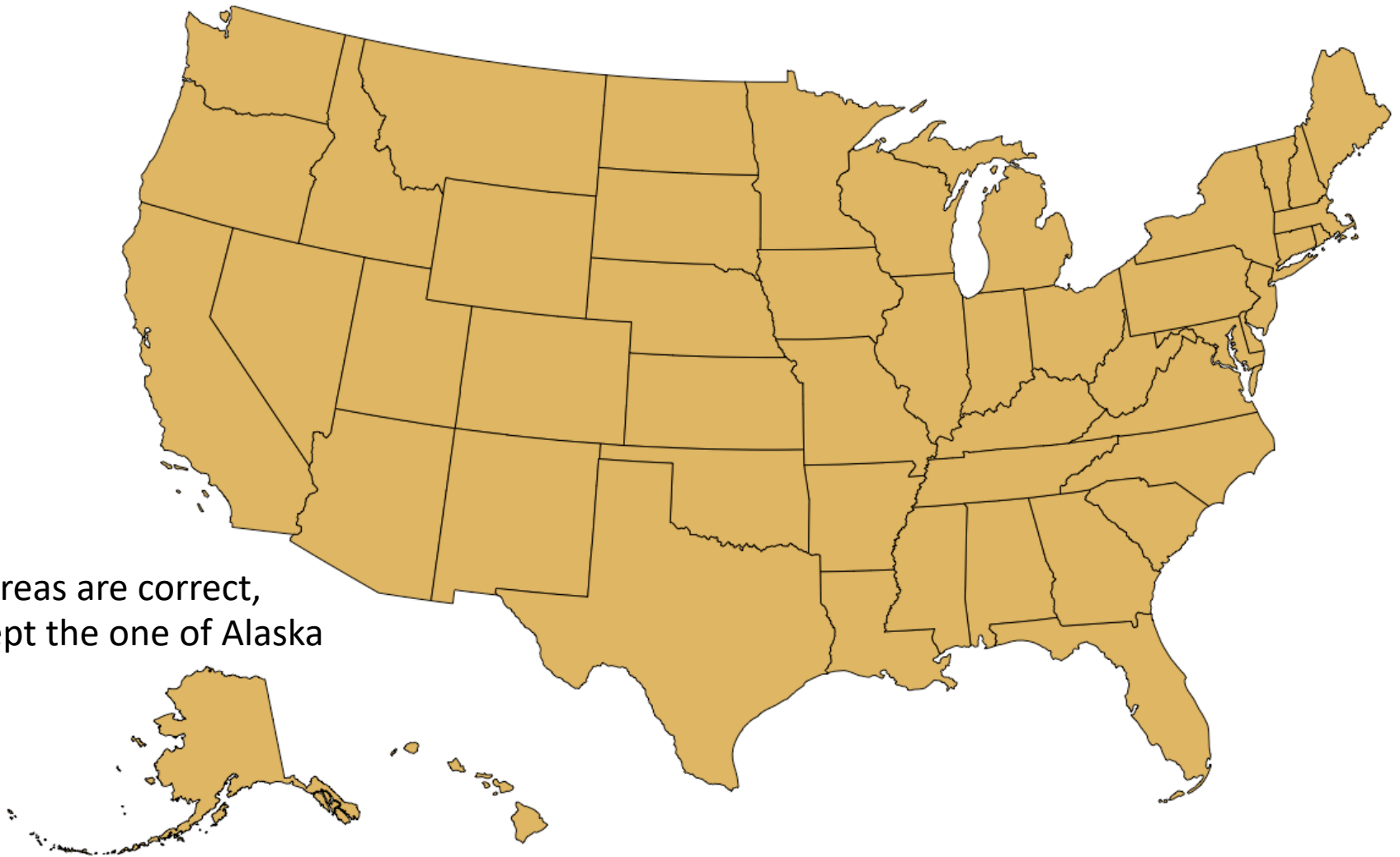


Using an area-preserving Albers projection



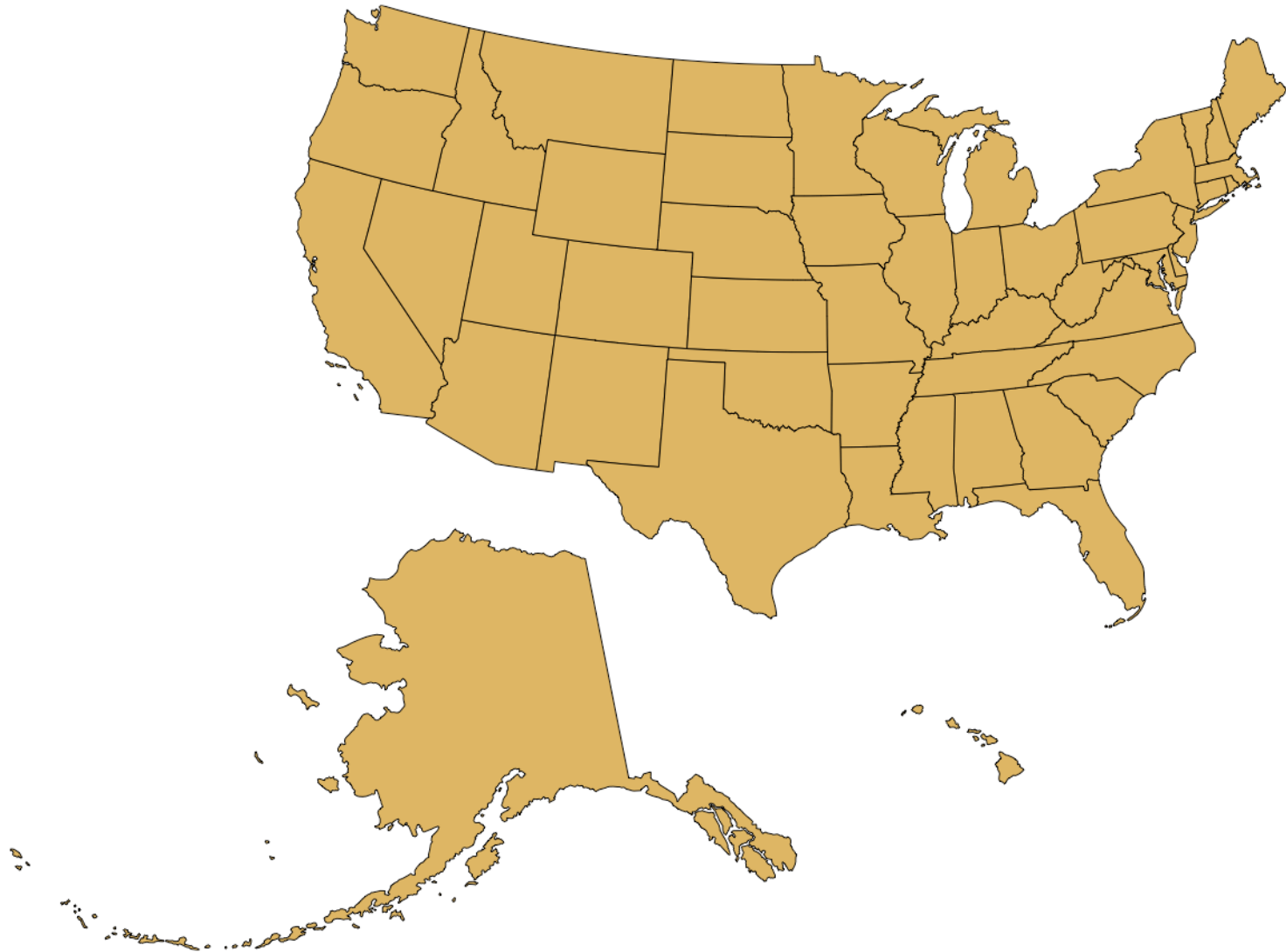
Moving Alaska and Hawaii, with rescaled Alaska

bad



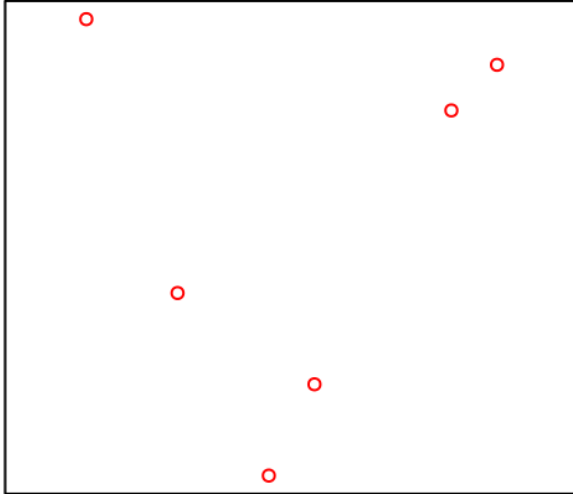
All areas are correct,
except the one of Alaska

Moving Alaska and Hawaii, but keeping Alaska at its correct size

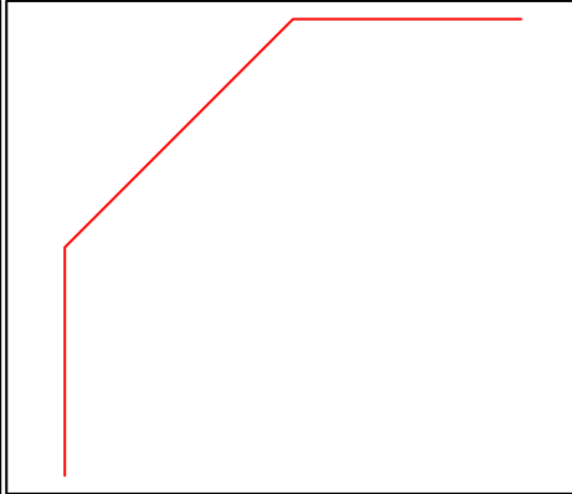


Geospatial data in R: Simple Features (sf)

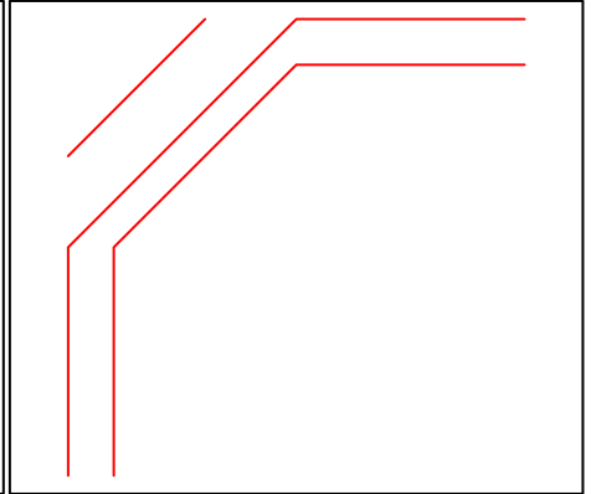
MULTIPOINT



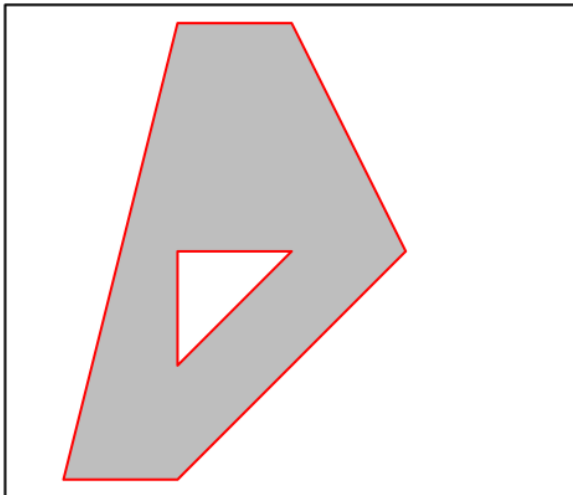
LINESTRING



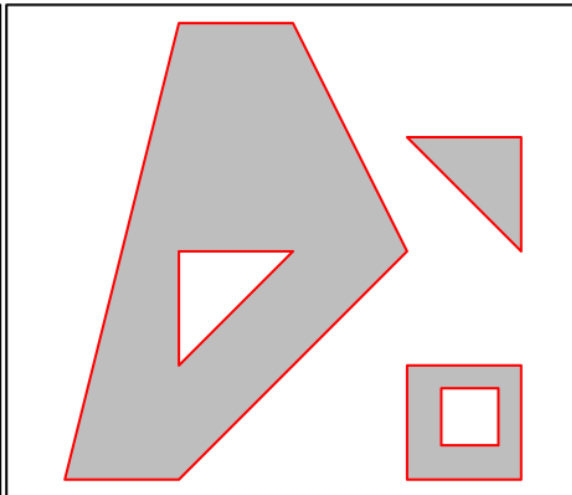
MULTILINESTRING



POLYGON



MULTIPOLYGON



GEOMETRYCOLLECTION

