DAYMET data can be downloaded at: https://daac.ornl.gov/cgi-bin/dsviewer.pl?ds\_id=1328.

Shapefiles for Mexico can be downloaded for each state at: [https://www.inegi.org.mx/temas/mg/default.html#](https://www.inegi.org.mx/temas/mg/default.html).

The identifier (geocode) information for the Mexican communities is restricted; it can be obtained from the Mexican Migration Project team by signing a confidentiality agreement. The current director is David Lindstrom at Brown University ([david\_lindstrom@brown.edu](mailto:david_lindstrom@brown.edu)).

**extract\_geocode\_mx\_sh.R:** extracts MMP geocodes, creates geocodes for all Mexican localities combining entity (i.e. state), municipality, and locality codes.

**mx\_shapefile\_construction.R:** extracts Mexico's map of all localities

**daymet\_extraction.R**: extracts daily weather data from DAYMET for Mexican localities

**create\_weather\_data.R:** creates weather measures relying on functions contained in **functions\_weather\_data.R.**