

```

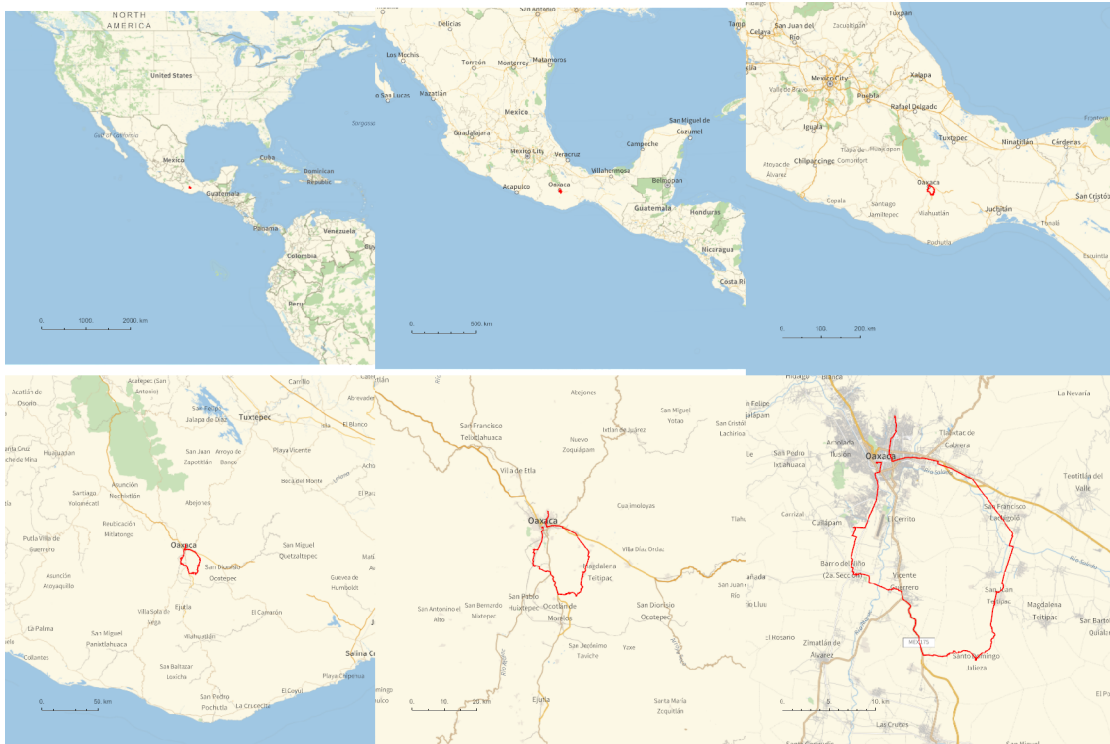
In[*]:= folder = "C:\\drorbn\\AcademicPensieve\\Album\\2022.10.23_Oaxaca_South_Ride";
SetDirectory[folder];
fs = Echo@FileNames["*.gpx"];
data = Union@Table["Geometry" /. Import[f, "Data"], {f, fs}];
path = Echo@GeoGraphics[{Red, data},
  GeoGridRangePadding → 0,
  GeoScaleBar → "Kilometers"
];
(*Export["path.png", path] *)
PathLocation = Module[{R = 4000, r = 20, n = 6, res = 600},
  ImageAssemble[
    Partition[#, 3] &@Table[
      Rasterize[
        GeoGraphics[{Red, Thick, data},
          GeoCenter → Mean@Cases[data, GeoPosition[L_List] :> Mean[L], ∞],
          GeoRange → Quantity[R (r / R)(k-1) / (n-1), "Kilometers"],
          GeoScaleBar → "Kilometers",
          ImageSize → res
        ],
        RasterSize → res
      ],
      {k, n}],
    "Fit", Background → White]
  ]
Export["PathLocation.png", PathLocation]

```

» {2022-10-23\_07-53\_Sun.gpx}



Out[ ] =



Out[*n*]=

PathLocation.png

```
{
  "TitleNotes" → "78.2km, with two big climbs and mostly gravel and low quality roads, so it felt l
  "ImageComments" → {}
}
```