

```

In[*]:= res = 600;
SetDirectory["C:\\drorbn\\Album\\2024.07.18-26_Beijing_Huairou_District"];
fs = FileNames["*.gpx"]
data = DeleteCases[
  Union@Table["Geometry" /. Import[f, "Data"], {f, fs}],
  GeoPosition[[_ , None]], ∞
];
map0 = GeoGraphics[{Red, data}, GeoScaleBar → "Kilometers", ImageSize → res];
fs1 = FileNames["*.gpx", {"../2024.07.20_Huairou-_A_Ride_to_the_Western_Hills"}]
data = data ∪ DeleteCases[
  Union@Table["Geometry" /. Import[f, "Data"], {f, fs1}],
  GeoPosition[[_ , None]], ∞
];
Rasterize[
  map = GeoGraphics[{Red, data},
    GeoScaleBar → "Kilometers",
    ImageSize → res,
    GeoRange → (GeoRange /. Options[map0])
  ],
  RasterSize → res
]
Export["PathsInBeijingHuairouDistrict.png", map];

PathsLocation = Module[{R = 3000, r = 15, 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["PathsLocation.png", PathsLocation]

ResetDirectory[]

Out[*]=
{2024-07-19_1719399558_Huairou_Ride_1.gpx, 2024-07-23_1729713292_Huairou_Ride_2.gpx,
  2024-07-24_1732036857_Huairou_Ride_3.gpx, 2024-07-26_1737123523_Huairou_Ride_4.gpx}

```

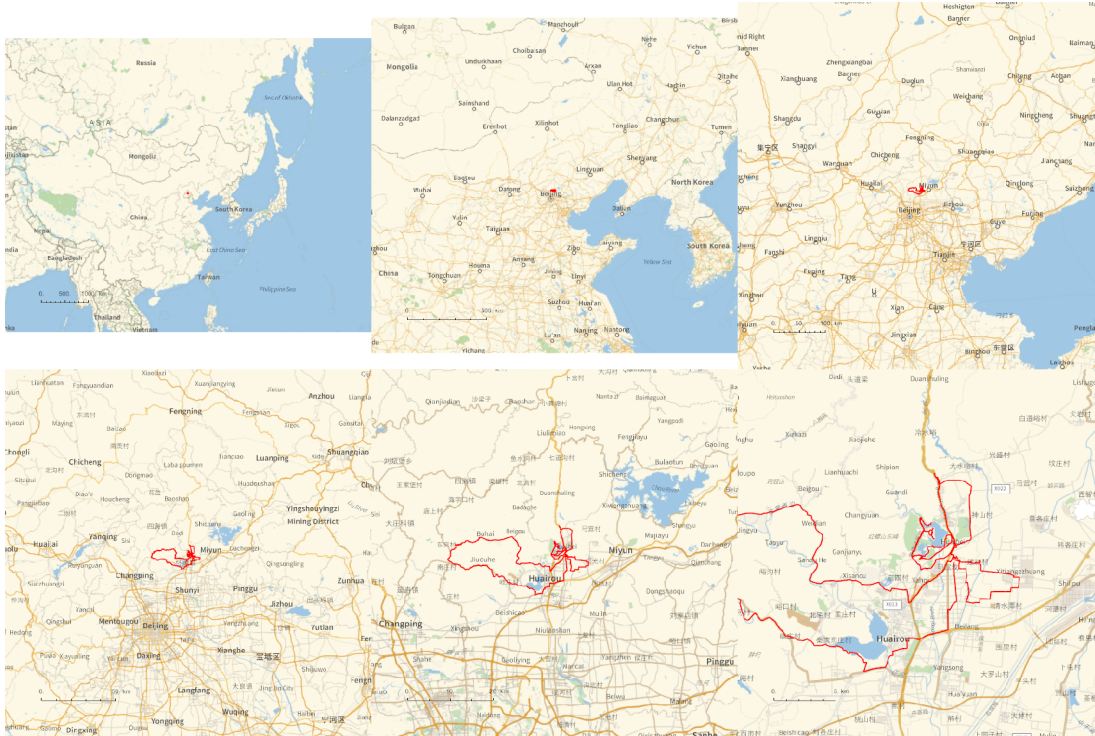
Out[]=

```
{../2024.07.20_Huairou-_A_Ride_to_the_Western_Hills\2024-07-20_1721821627_2024.07.20_Huairou-_A_Ride_to_the_Western_Hills.gpx}
```

Out[]=



Out[]=



Out[]=

PathsLocation.png

Out[]=

C:\Users\drorb\OneDrive\Documents

```
In[ ]:= {
  "TitleNotes" -> "",
  "ImageComments" -> {}
}
```

Out[]=

{TitleNotes -> , ImageComments -> {}}