

```

In[*]:= res = 600; SetDirectory["C:\\drorbn\\Album\\2024.07.26-08.01_Beijing"];
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", {"../2024.07.27_Beijing-Western_Hills_Ride"}]
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["PathsInBeijing@.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[]

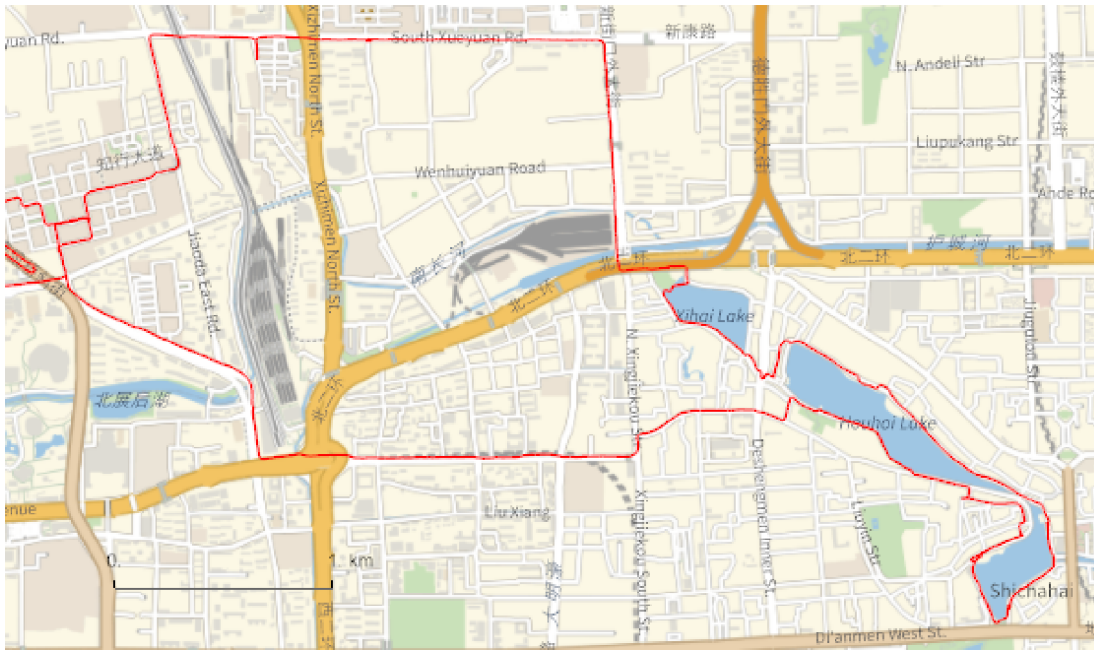
Out[*]=
{2024-07-29_1745204298_BJTU_Ride_1.gpx}

```

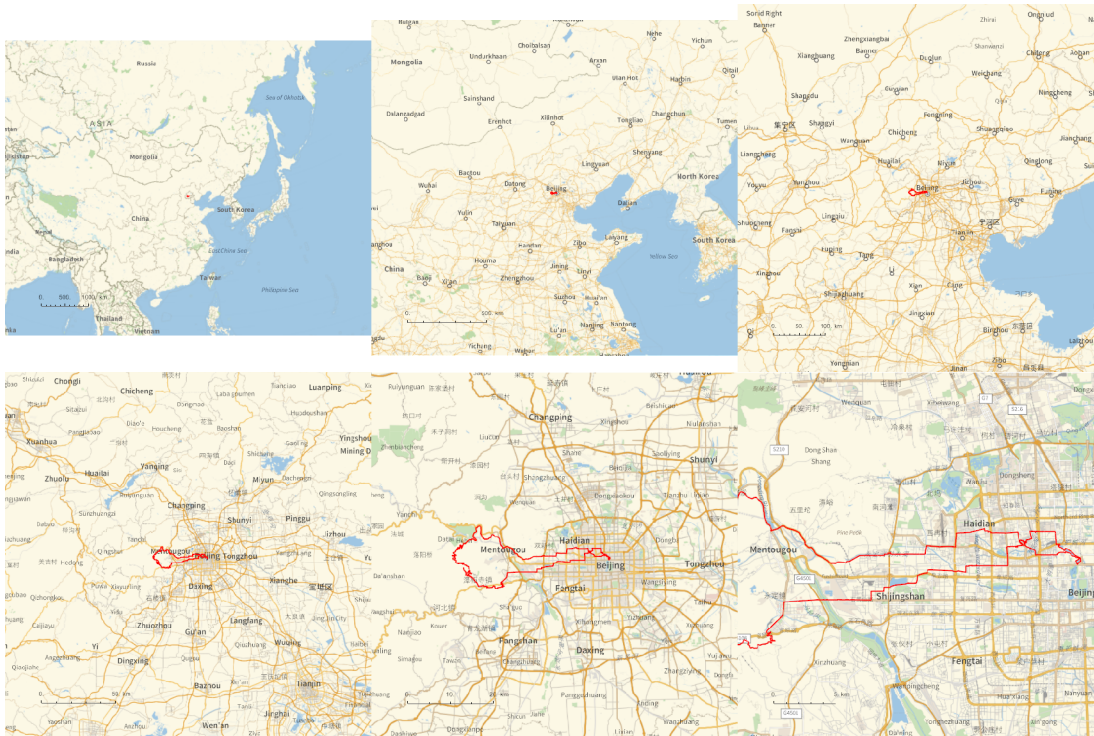
Out[]=

```
{../2024.07.27_Beijing- Western_Hills_Ride\2024-07-27_1739654838_Beijing- Western_Hills_Ride.gpx}
```

Out[]=



Out[]=



Out[]=

PathsLocation.png

Out[*]=

C:\Users\drorb\OneDrive\Documents

In[*]:=

```
{  
  "TitleNotes" → "",  
  "ImageComments" → {}  
}
```

Out[*]=

```
{TitleNotes → , ImageComments → {}}
```