

```

In[*]:= folder =
  "C:\\drorbn\\Album\\2024.11.02_Cambridge_-_Princeton_-_Paris_-_Brantford_Ride";
SetDirectory[folder];

nbd = Select[FileNames["*", "C:\\drorbn\\Album"], FileType[#] == Directory &];
len = Length[nbd]
loc = Position[nbd, folder][[1, 1]];
DeleteFile[nbd[[Mod[#, len, 1]] <> "\\index.html"] & /@ (loc + {1, -1})];

fs = Echo@Take[FileNames["*.gpx"], All];
data = Union@Table["Geometry" /. Import[f, "Data"], {f, fs}];
path = Echo@GeoGraphics[{Red, data},
  GeoGridRangePadding -> Scaled[0.1],
  GeoScaleBar -> "Kilometers"
];
Export["Path%.png", path]

path3D = Echo@ResourceFunction["GeoElevationGraphics3D"][{Red, data},
  GeoGridRangePadding -> 0,
  GeoScaleBar -> "Kilometers",
  ViewPoint -> {0.03392552524370772`, -1.9374148986729356`, 2.774035430404068`},
  ViewVertical -> {-0.014353130476599685`, 0.8196768842397942`, 0.5726463071464487`}
];
Export["Path3D%.png", path3D]

PathLocation = Module[{R = 3000, r = 40, 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]

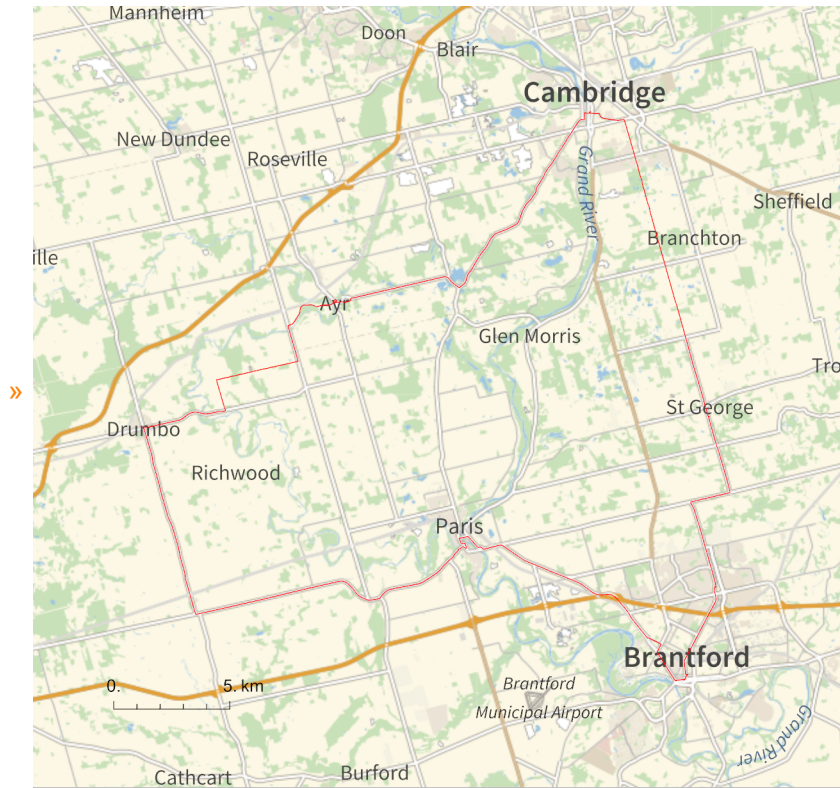
ResetDirectory[]

```

Out[\*]=

326

» {2024-11-02\_1941791199\_Cambridge\_-\_Princeton\_-\_Paris\_-\_Brantford\_Ride.gpx}



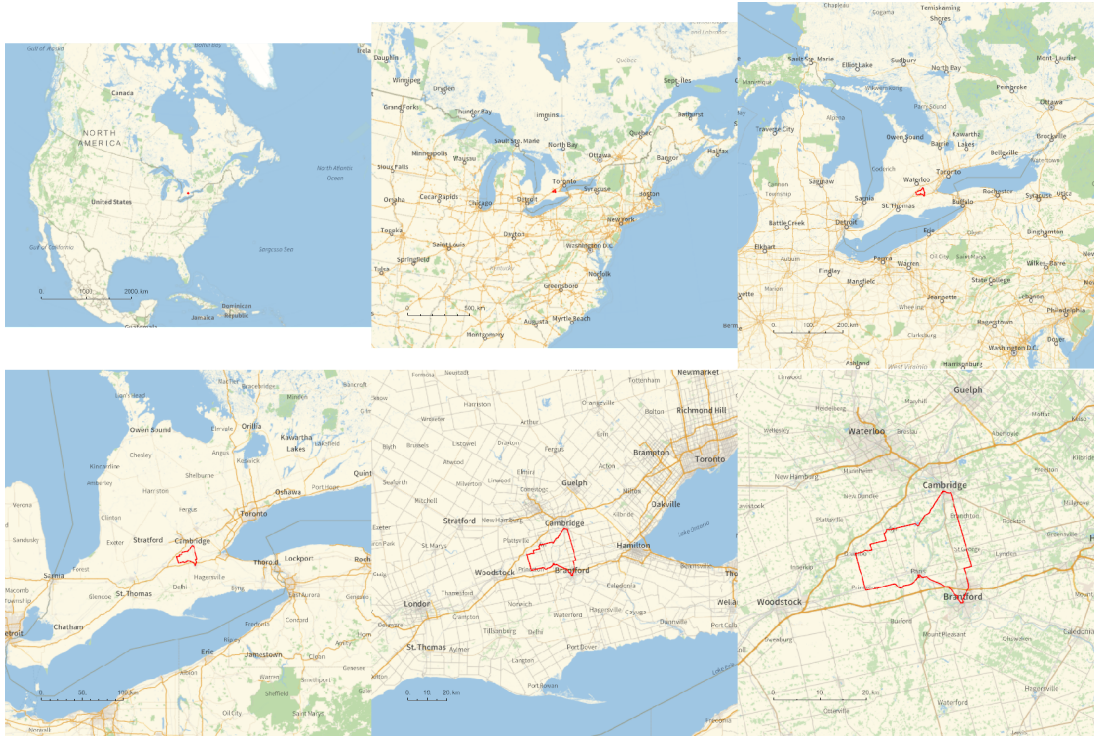
Out[\*]=

Path%.png

Out[\*]=

Path3D%.png

Out[ ]=



Out[ ]=

PathLocation.png

Out[ ]=

C:\Users\drorb

folder =

"C:\\drorbn\\Album\\2024.11.02\_Cambridge\_-\_Princeton\_-\_Paris\_-\_Brantford\_Ride";

SetDirectory[folder];

(Interpretation[ImageResize[Import@#, 400], #] → "") & /@

FileNames["\*.jpg" | "\*.jpeg" | "\*.png" | "\*.mp4"]

92.7km on a coldish day.

```
{
  "TitleNotes" → "92.7km on a coldish day.",
  "ImageComments" → {}
}
```