

```

In[*]:= folder = "C:\\drorbn\\Album\\2024.09.07_Hidden_Valley_and_the_Hamilton_Harbour_Hike";
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 = 10, 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[\*]=

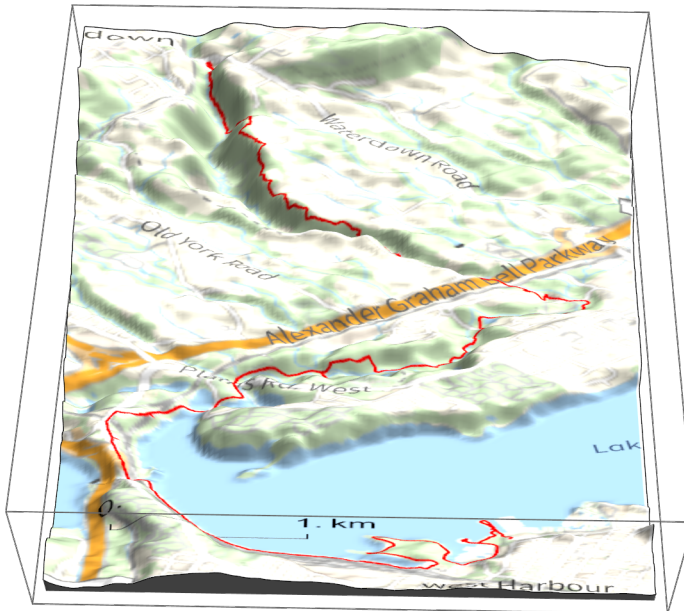
314

» {2024-09-07\_1847127452\_Hidden\_Valley\_and\_the\_Hamilton\_Harbour\_Hike.gpx}



Out[\*]=

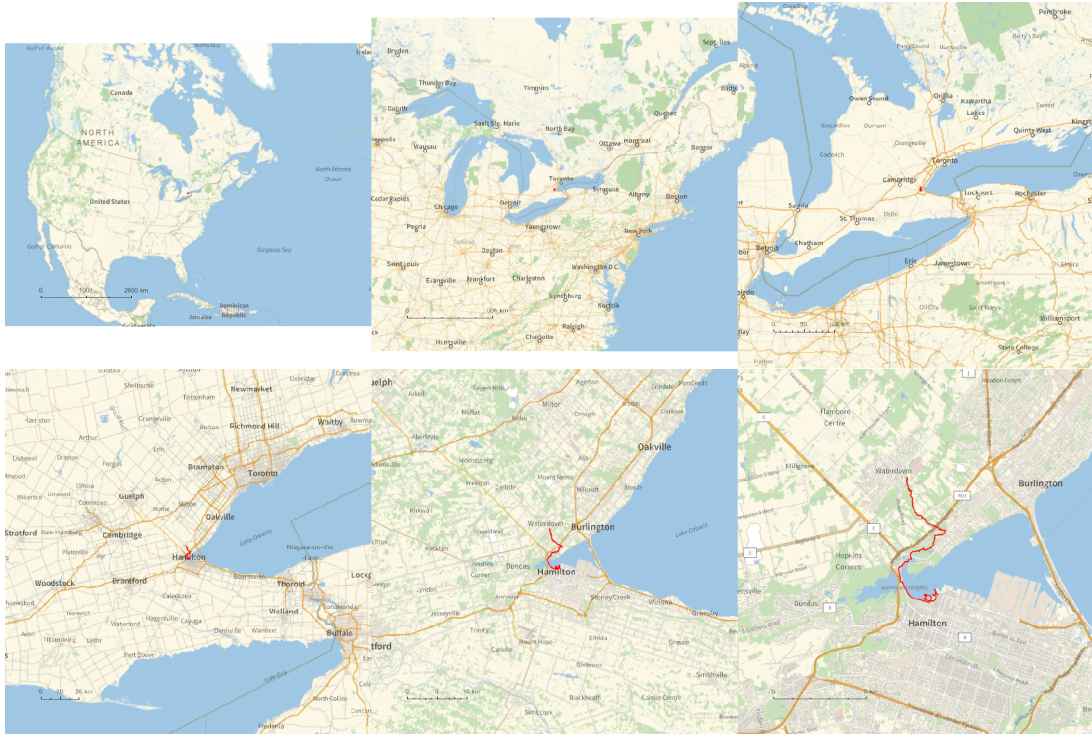
Path%.png



Out[\*]=

Path3D%.png

Out[ ]=



Out[ ]=

PathLocation.png

Out[ ]=

C:\drorbn\Album\Summaries

```

folder = "C:\\drorbn\\Album\\2024.09.07_Hidden_Valley_and_the_Hamilton_Harbour_Hike";
SetDirectory[folder];
(Interpretation[ImageResize[Import@#, 400], #] → "") & /@
FileNames["*.jpg" | "*.jpeg" | "*.png" | "*.mp4"]

```

```

{
  "TitleNotes" → "With Olga, 15.9km.",
  "ImageComments" → {}
}

```