

```

In[ ]:= res = 640;
SetDirectory["C:\\drorbn\\Album\\2025.04.13-18_Banff"];
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", (".." /> #) & /@ {
  (*"2022.09.02_Afternoon_Hike_Near_Les_Diablerets"*)
}]
data1 = DeleteCases[
  Union@Table["Geometry" /. Import[f, "Data"], {f, fs1}],
  GeoPosition[{}, None]], ∞
];
Rasterize[
  map = GeoGraphics[{Thick, Blue, data1, Red, data},
    GeoScaleBar → "Kilometers",
    ImageSize → res,
    GeoRange → (GeoRange /. Options[map0])
  ],
  RasterSize → res
]
Export["PathsInBanff.png", map];

map3D = Echo@ResourceFunction["GeoElevationGraphics3D"] [
  {Thick, Blue, data1, Red, data},
  GeoGridRangePadding → 0,
  GeoScaleBar → "Kilometers",
  ImageSize → res,
  GeoRange → (GeoRange /. Options[map0])
];
Export["PathsInBanff3D.png", map3D]

PathsLocation = Module[{R = 3000, r = 10, n = 6, res = 600},
  ImageAssemble[
    Partition[#, 3] &@Table[
      Rasterize[
        GeoGraphics[{Thickness[(2 n - k) / 1000], Red, 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["PathsLocationBanff.png", PathsLocation]

```

```
ResetDirectory[]
```

Out[*]=

```

{2025-04-17_2167523169_250417 Banff_ Tunnel Mountain Road.gpx,
 2025-04-17_2168655763_250417 Evening Walk in Banff.gpx,
 2025-04-18_2170811088_250419 Banff_ Bow River Golf Course.gpx}

```

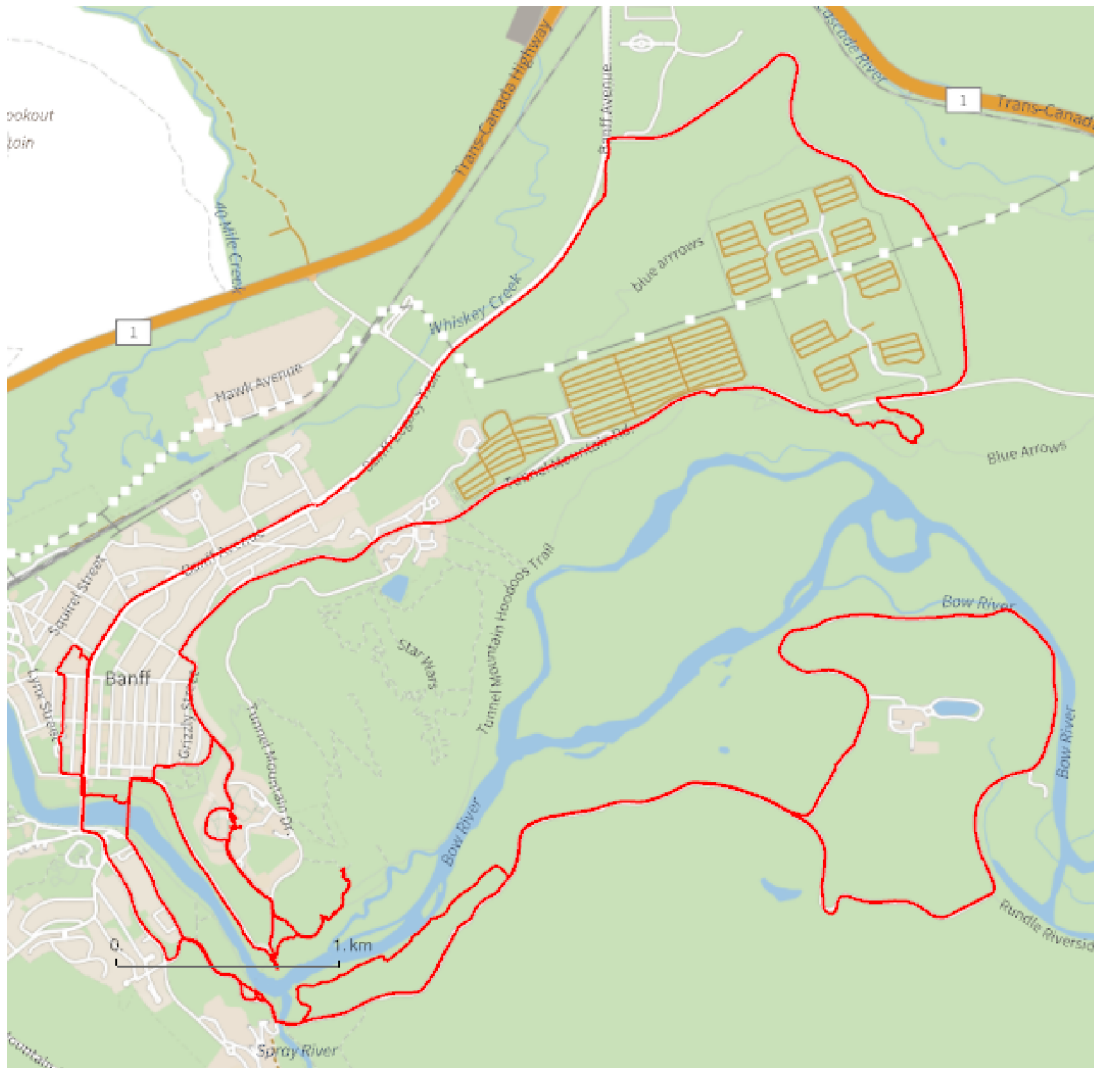
Out[*]=

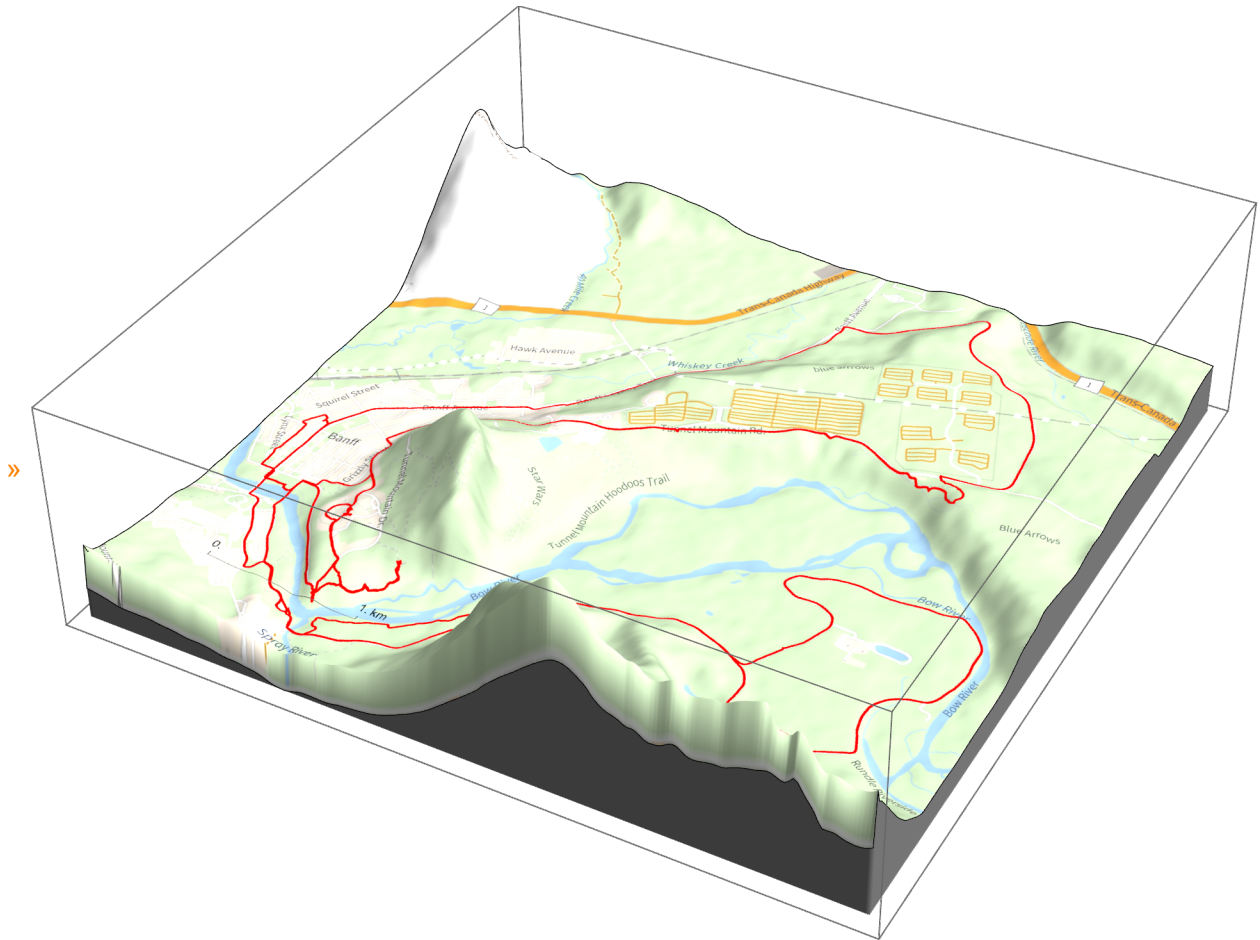
```

{2025-04-17_2167523169_250417 Banff_ Tunnel Mountain Road.gpx,
 2025-04-17_2168655763_250417 Evening Walk in Banff.gpx,
 2025-04-18_2170811088_250419 Banff_ Bow River Golf Course.gpx}

```

Out[*]=

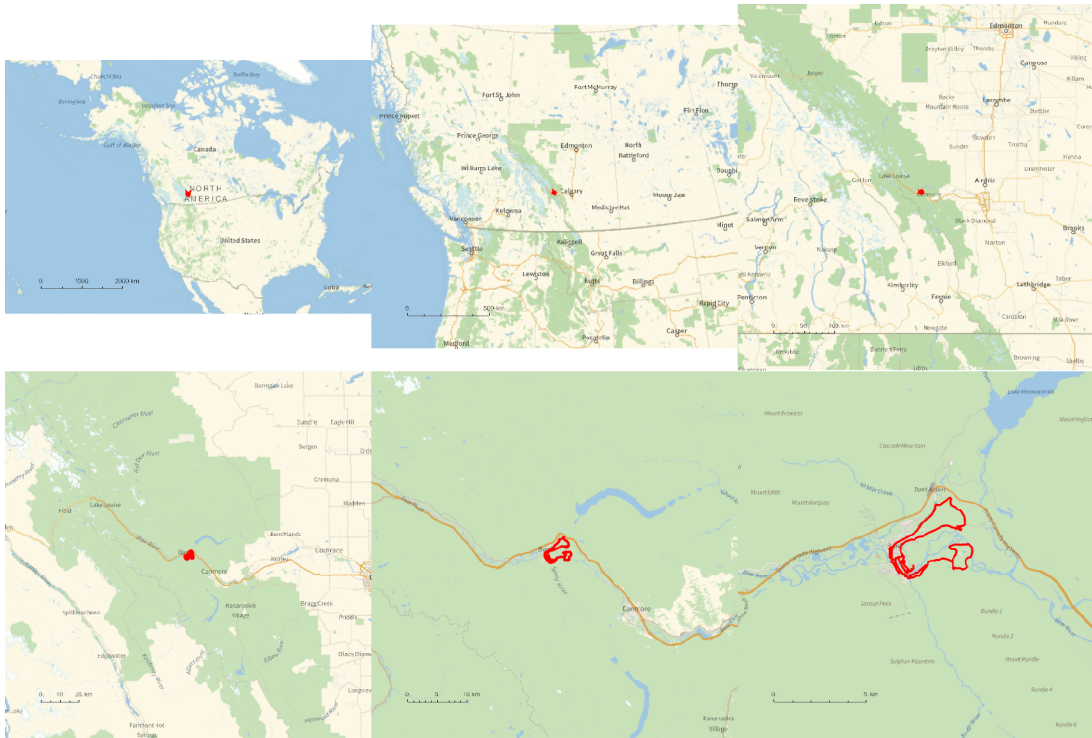




Out[*n*]=

PathsInBanff3D@.png

Out[$\ast$]=



Out[$\ast$]=

PathsLocationBanff.png

Out[$\ast$]=

C:\Users\drorb

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