

Run

```

$AlbumDirectory = "C:\\drorbn\\Album\\2026.07.24-25_Banff_to_Calgary_Ride_(and_paddle!)";

In[*]:= res = 800;
fs = FileNames[$AlbumDirectory <> "/*.gpx"];
fs = Complement[fs,
  Union[
    StringReplace[{"@.gpx" → ".gpx", "@.kml" → ".kml"}] /@
    Select[fs, StringPart[#, -5] == "@" &]
  ]
]
data = DeleteCases [
  Union@Table["Geometry" /. Import[f, "Data"], {f, fs}],
  GeoPosition[{}, None]], ∞
];
BruceData =
  Union["Geometry" /. Import[$AlbumDirectory <> "../Summaries/Bruce_Trail.gpx", "Data"]];
map0 = GeoGraphics[{Red, data}, GeoScaleBar → "Kilometers", ImageSize → res];
AllTracks = Get["C:\\drorbn\\Album\\Summaries\\AllTracks.m"];

In[*]:= Rasterize[
  map = GeoGraphics[{Thickness[0.001], Purple, BruceData,
    Thickness[0.0016], Blue, AllTracks, Thickness[0.0024], Red, data},
    GeoScaleBar → "Kilometers",
    ImageSize → res,
    GeoRange → (GeoRange /. Options[map0])
  ],
  RasterSize → res
]
Export[$AlbumDirectory <> "/Path%.png", map];

In[*]:= map3D = Echo@ResourceFunction["GeoElevationGraphics3D"] [
  {Purple, BruceData, Thick, Blue, AllTracks, Red, data},
  GeoGridRangePadding → 0,
  GeoScaleBar → "Kilometers",
  ImageSize → res,
  GeoRange → (GeoRange /. Options[map0])
];
Export[$AlbumDirectory <> "/Path3D.png", map3D]

```

```

In[*]:= PathsLocation = Module[{R = 3000, r = 100, n = 6, res = 1000},
  ImageAssemble[
    Partition[#, 3] &@Table[
      Rasterize[
        GeoGraphics[{Thickness[(2 n - k) / 6000], Purple, BruceData,
          Thickness[(2 n - k) / 4000], Blue, AllTracks, Red, Thickness[(2 n - k) / 1500], 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[$AlbumDirectory <> "/PathsLocation.png", PathsLocation]

```

Map with photo thumbnails

```

In[*]:= imgs = FileNames["*.jpg", $AlbumDirectory];
map = GeoGraphics[{
  GeoMarker[
    GeoPosition[{1, -1} * Lookup[Import[#, "Exif"], {"GPSLatitude", "GPSLongitude"}]],
    Graphics@Rasterize[Import[#, "Image"], RasterSize → res],
    "Scale" → 0.0075
  ] & /@ imgs,
  Thickness[0.0016], Purple, BruceData, Blue, AllTracks, Thickness[0.0024], Red, data
},
GeoScaleBar → "Kilometers",
ImageSize → res,
GeoRange → (GeoRange /. Options[map0])
]
Export[$AlbumDirectory <> "/PathWithImages.png", map]

```

Image Directory

```

If[Head[PensieveDirectives] === List,
  ImageComments = "ImageComments" /. PensieveDirectives, ImageComments = {}];
(Interpretation[ImageResize[Import@#, 400], #] → (# /. ImageComments /. (# → ""))) & /@
FileNames["*.jpg" | "*.jpeg" | "*.png" | "*.mp4", $AlbumDirectory]

```

Export

On Friday after the last talk I rode downhill and downwind from Banff to Cochrane, with Dylan to Canmore, but then he turned back to catch his bus) . Riding < a href = . /Equipment/Bromp/index . html

> Brompton , 97.4km with 510m of ascents . So fast it was! So much easier than the ride uphill and upwind a week before!

<p> Then on Saturday I rode on from Cochrane to the Calgary Airport, 62.1km with 490m of ascents; also mostly downhill and downwind and very fast . On km37.7 at Shouldice Park, already within Calgary and riding along the Bow River, I stumbled upon a place that rented out kayaks for one way rides . So I rented one and paddled it 12.2km down the Bow to their designated return area at Saint Patrick's Island (the Bow is so fast that I hardly needed to paddle) . I saw some juvenile bald eagles on the way!

<p> From Saint Patrick's Island, a rideshare back to Shouldice Park, and on to the airport .

<p> There was smoke from forest fires and the visibility wasn't great . Some views were missed!

```
PensieveDirectives = {
  "TitleNotes" →
    "On Friday after the last talk I rode downhill and downwind from Banff to Cochrane.
    With Dylan to Canmore, where he turned back to catch his bus. Riding
    <a href=../Equipment/Brompton/index.html>Brompton</a>, 97.4km with 510m of
    ascents. So fast it was! So much easier than the ride uphill and upwind <a
    href=../2026.07.18-19_Calgary_to_Banff_Ride/index.html>a week before</a>!
    <p>Then on Saturday I rode on from Cochrane to the Calgary Airport, 62.1km with 490m
    of ascents; also mostly downhill and downwind and very fast. On km37.7
    at Shouldice Park, already within Calgary and while riding along the
    Bow River, I stumbled upon a place that rented out kayaks for one way
    rides. So I rented one and paddled it 12.2km down the Bow to their
    designated return area on Saint Patrick's Island (the Bow is so fast that
    I hardly needed to paddle). I saw some juvenile bald eagles on the way!
    <p>From Saint Patrick's Island, a
    rideshare back to Shouldice Park, and on to the airport.
    <p>There was smoke from forest fires
    and the visibility wasn't great. Some views were missed!",
  "ImageComments" → {}
}
```