

Run

```

In[*]:= $AlbumDirectory = "C:\\drorbn\\Album\\2026.09.18-20_Brussels_Excursion";

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]], ∞
];
map0 = GeoGraphics[{Red, data}, GeoScaleBar -> "Kilometers", ImageSize -> res];
AllTracks = Get["C:\\drorbn\\Album/Summaries/AllTracks.m"];

In[*]:= Rasterize [
  map = GeoGraphics[{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"] [
  {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 = 60, n = 6, res = 1000},
  ImageAssemble[
    Partition[#, 3] &@Table[
      Rasterize[
        GeoGraphics[
          {Blue, Thickness[(2 n - k) / 4000], AllTracks, Red, Thickness[(2 n - k) / 1500], data},
          GeoCenter → Mean[Join@@Cases[data, GeoPosition[L_List] :> 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]

```

Path With Images

```

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

```

Image Directory

```

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

```

Export

On Friday after work I took the train to Breda and rode [Bromp](./Equipment/Bromp/index.html) 2.46km from the train station to my guesthouse. On Saturday I biked 117km (27.9 in the Netherlands and the rest in Belgium), with strong headwind, from Breda to Brussels via Antwerpen and Mechelen. One Belgian windmill and no Dutch ones! On Sunday ...

```
PensieveDirectives = {
  "TitleNotes" → "On Friday after work I took the train to Breda and rode <a
    href=./Equipment/Bromp/index.html>Bromp</a> 2.46km from the train station
    to my guesthouse. On Saturday I biked 117km (27.9 in the Netherlands and the
    rest in Belgium), with strong headwind, from Breda to Brussels via Antwerpen
    and Mechelen. One Belgian windmill and no Dutch ones! On Sunday...",
  "ImageComments" → {}
}
```