

Run

(Alt) In[]:=

```

res = 640;
SetDirectory["C:\\drorbn\\Album\\2025.05.23-07.05_Sydney"];
fs = FileNames["*.gpx"]
data = DeleteCases[
  Union@Table["Geometry" /. Import[f, "Data"], {f, fs}],
  GeoPosition[{{_, None}}, ∞
];
map0 = GeoGraphics[{Red, data}, GeoScaleBar → "Kilometers", ImageSize → res];
AllTracks = Get["../Summaries/AllTracks.m"];
Rasterize[
  map = GeoGraphics[{Blue, AllTracks, Thick, Red, data},
    GeoScaleBar → "Kilometers",
    ImageSize → res,
    GeoRange → (GeoRange /. Options[map0])
  ],
  RasterSize → res
]
Export["PathsInSydney.png", map];
(*map3D=Echo@ResourceFunction["GeoElevationGraphics3D"] [
  {Thick, Blue, AllTracks, Red, data},
  GeoGridRangePadding→0,
  GeoScaleBar→"Kilometers",
  ImageSize →res,
  GeoRange→(GeoRange /. Options[map0])
];
Export["PathsInSydney3D.png", map3D] *)

```

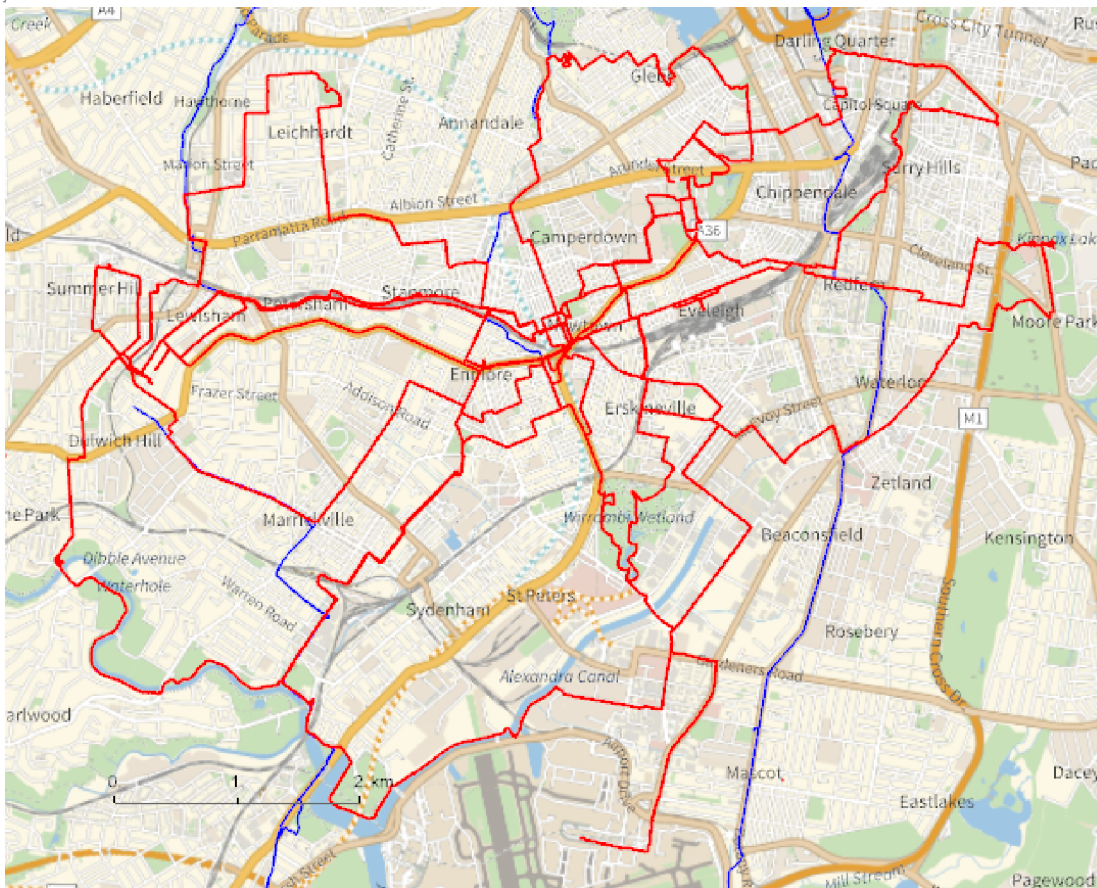
(Alt) Out[]=

```
{2025-05-25_2268811674_250525 Sydney Ride_ Newtown to Dulwich Hill.gpx,
 2025-05-26_2271228347_250526 Sydney Ride_ Moore Park.gpx,
 2025-05-26_2271705395_250526 Sydney Ride_ King Street.gpx,
 2025-05-27_2273462630_250527 Sydney Ride_ Newtown to Hoskins Park.gpx,
 2025-05-27_2273495250_250527 Sydney Ride_ Summer Hill.gpx,
 2025-05-27_2273898097_250527 Sydney Ride_ Stanmore Road.gpx,
 2025-05-28_2275640741_250528 Sydney Ride_ Sydney Park.gpx,
 2025-05-29_2277903779_250529 Sydney Ride_ Tramsheds.gpx,
 2025-05-30_2281578337_250530 Sydney Ride_ Airport.gpx,
 2025-06-10_2312332323_250610 Sydney Ride_ Cooks River.gpx,
 2025-06-10_2312737612_250610 Sydney Ride_ Hoskins Park to Lennox Street.gpx,
 2025-06-10_2313025948_250610 Sydney Walk_ Camperdown Memorial Rest Park.gpx,
 2025-06-12_2317373130_250616 Sydney Ride_ Darlinghurst.gpx,
 2025-06-12_2317681853_250612 Sydney Ride_ Carslaw to Lennox.gpx,
 2025-06-13_2320012700_250613 Sydney Ride_ Leichhardt.gpx,
 2025-06-13_2320893159_250613 Sydney Ride_ The Boulevarde to Lennox.gpx,
 2025-06-14_2322585283_250614 Sydney Ride_ SYD Domestic Terminal.gpx}
```

» C:\drorbn\Album\Summaries

» C:\drorbn\Album\2025.05.23-07.05_Sydney

(Alt) Out[]=



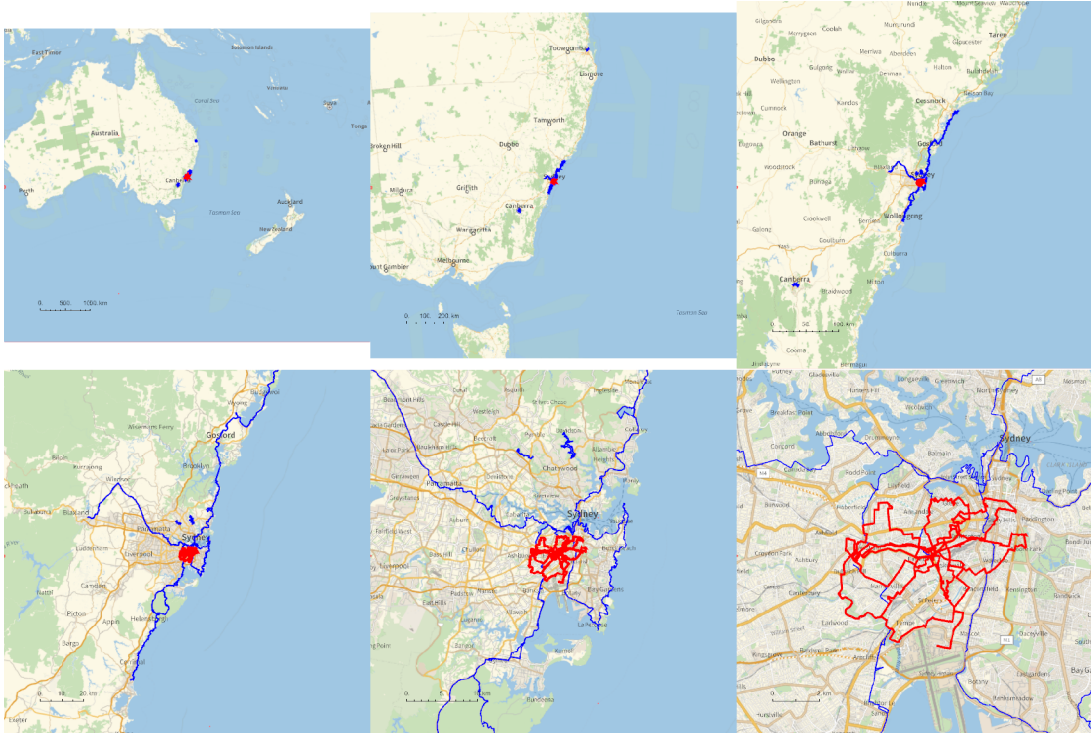
(Alt) In[]:=

```

PathsLocation = Module[{R = 3000, r = 8, n = 6, res = 600},
  ImageAssemble[
    Partition[#, 3] &@Table[
      Rasterize[
        GeoGraphics[{Blue, Thickness[(2 n - k) / 2000],
          AllTracks, Red, Thickness[(2 n - k) / 1000], data},
          GeoCenter → Mean@Cases[data, GeoPosition[_List] :> Mean[_], ∞],
          GeoRange → Quantity[R (r / R)^(k-1) / (n-1), "Kilometers"],
          GeoScaleBar → "Kilometers",
          ImageSize → res
        ],
        RasterSize → res
      ],
      {k, n}],
    "Fit", Background → White]
  ]
Export["PathsLocationSydney.png", PathsLocation]
ResetDirectory[]

```

(Alt) Out[]:=



(Alt) Out[]:=

PathsLocationSydney.png

(Alt) Out[]:=

C:\drorbn\Album\2025.05.23-07.05_Sydney

Export

(Alt) In[]:=

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

(Alt) Out[]:=

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