

GeoJSON-T

Adding Time to GeoJSON

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<https://github.com/kgeographer/geojson-t>

GEOJSON

<https://geojson.org/>

“ GeoJSON is a format for encoding a variety of geographic data structures.

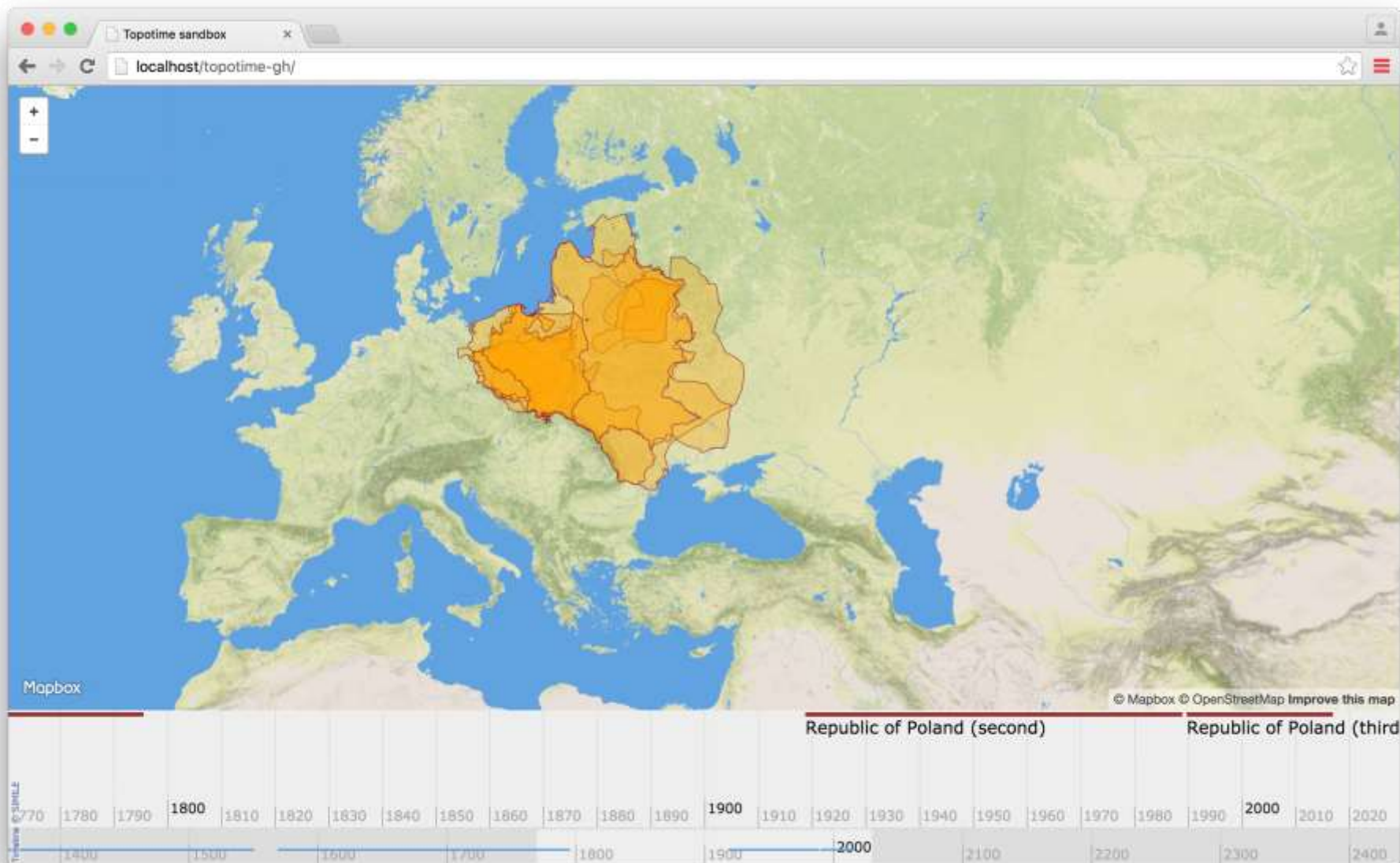


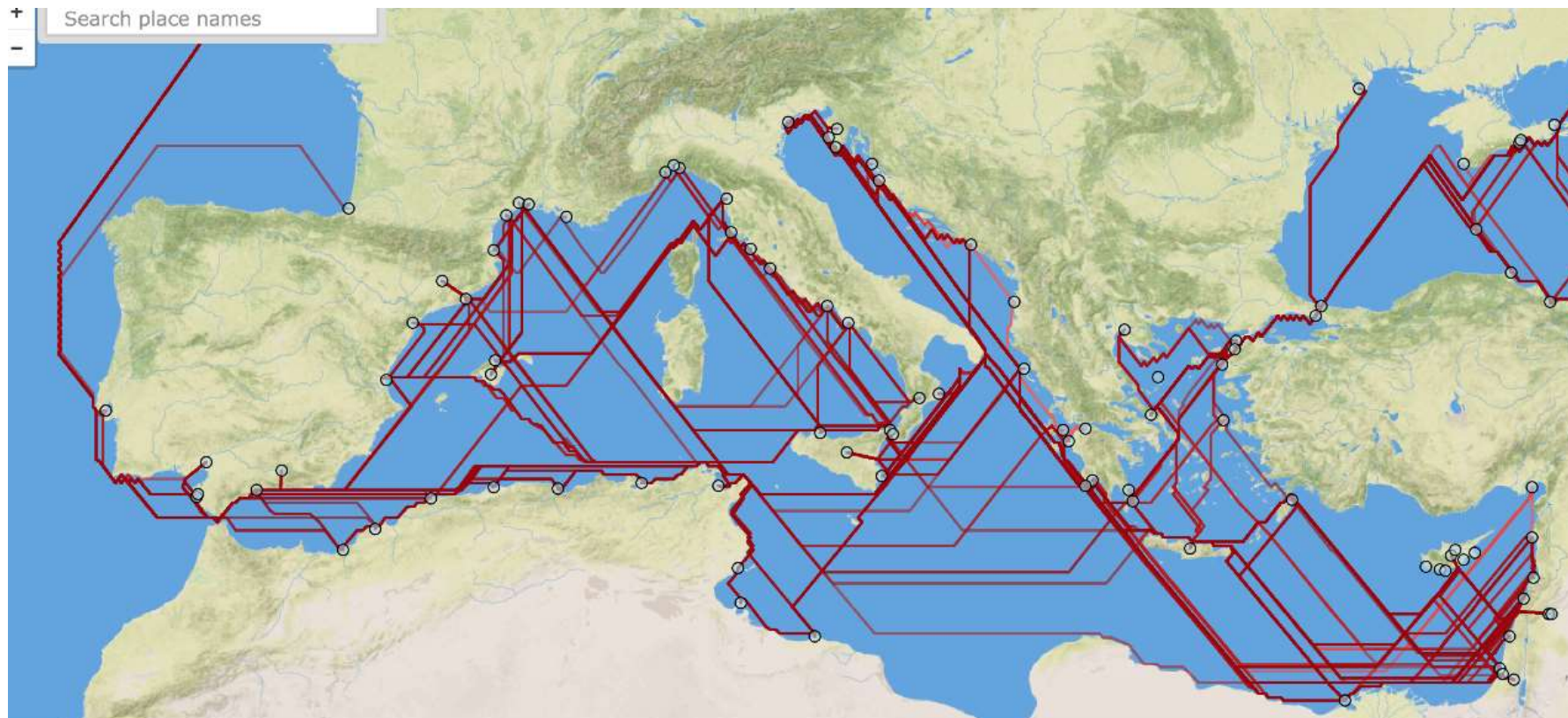
geojson.io



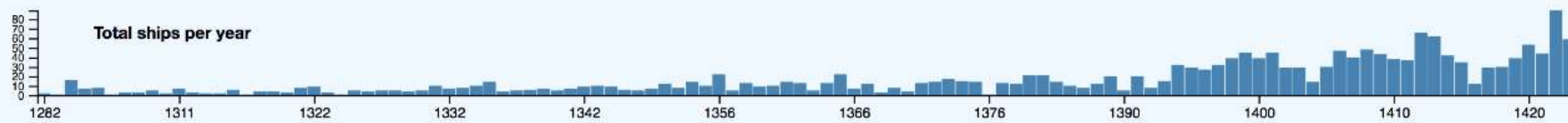
```
{  
  "type": "FeatureCollection",  
  "features": [  
    {  
      "type": "Feature",  
      "properties": {    },  
      "geometry": {    },  
    },  
    ...  
  ]  
}
```

GeoJSON





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```
{
  "type": "FeatureCollection",
  "properties": {
    "id": "euro_poland",
    "label": "Admin bounds collection: euro_poland"
  },
  "features": [
    {
      "type": "Feature",
      "properties": {    },
      "geometry": {    },
      "when": {    }
    },
    ...
  ]
}
```

GeoJSON-T

```

"features": [
  {
    "type": "Feature",
    "properties": {    },
    "geometry": {
      "type": "GeometryCollection",
      "geometries": [
        "type": "MultiPolygon",
        "properties": {    },
        "coordinates": [    ],
        "when": {          }
      ]
    },
  },
  ...
]
}

```

GeoJSON-T


```
"when": {
  "timespans": [
    {
      "start": { "in": "nnnn-nn" },
      "end": {
        "earliest": "-nnnn",
        "latest": "nnnn-nn-nn"
      },
    },
  ],
  "periods": [
    {
      "name": "Hellenistic Period",
      "uri": "http://n2t.net/ark:/99152/p0mn2ndq6bv"
    }
  ],
  "duration": "P100Y",
  "follows": "http://mygaz.org/p_00123",
  "label": "for a century in the Hellenistic period"
}
```

<https://github.com/kgeographer/geojson-t>

<https://github.com/kgeographer/geojson-t/issues/3>

GeoJSON-T

Related Links

GitHub: <https://github.com/kgeographer/geojson-t>

Blog post: <http://kgeographer.org/geojson-t-adding-time-to-geojson/>

Demo (1): <http://linkedpaths.kgeographer.org> (earlier spec)

Demo (2): <http://whgazetteer.org> (uses Linked Places format)

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