Earth, My Friend

Mapping a 1950s Circumnavigation with Open Source and Open Sources.
Barry Rowlingson, Lancaster University
Group Captain Peter Townsend

Born: Rangoon 1914
1930: RAF fighter pilot
1944: Equerry to King George VI
1952: Comptroller to Her Majesty the Queen Mother
Princess Margaret

Ends Long Romance With Peter Townsend

PRINCESS MARGARET

CAPT. PETER TOWNSEND

Victory for Church, Crown in Britain

25,000 GIVEN PAY RAISES BY WESTINGHOUSE

London, Oct. 31 (UP) — Princess Margaret tonight announced Peter Townsend, the

25,000 GIVEN PAY RAISES BY WESTINGHOUSE

1955
November 2020 - 30 day challenge!

- Rough route map
- Add some cartography
- Splash of decoration
- Search “30 Day Map Challenge”
A Plan was hatched...

- Find all the places mentioned on the route
- Store original name, found name, arrival/departure date, page number, notes.
- Add fields for sections of the route, road/sea/air etc.
- **Start a new QGIS project!**
“It was on Sunday 21st October when I drove out of Bruxelles...”
“I joined the *autobahn* and settled down to a sedate 45mph. Mannheim, Stuttgart and Mulhausen fell behind..."
Wikipedia: "Its municipal name was changed from Mühlhausen to Mühlhausen im Täle in 1959"
“The mountains of the Khyber lay far behind and the road ran on ... through Rawalpindi, **Jullundur** and Gujrat - the shades of Kipling and the Indian Army still hover about these garrison towns...”

“Lahore was my destination...”

“...at Amritsar I left Pakistan”
Where?

Connaught Rangers Regimental History:
“In June 1920, some of the regiment’s men mutinied in the Indian city of Jullundur (now Jalandhar)”
New Names for Old

Peking  Beijing
Fort Jameson  Chipata
Canton  Guangzhou
Luluabourg  Kananga
Léopoldville  Kinshasa

Fort Jameson was the capital of the British protectorate of Northern Rhodesia from 1911. Government

The mayor of the city of Kinshasa, a megacity, was the capital of the Democratic Republic of the Congo. Once a site of fishing and trading villages situated along the Congo River, Kinshasa is now one of the world's fastest growing megacities.
<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Feature class</th>
<th>Latitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>El Golea</td>
<td>Algeria, El Menia</td>
<td>seat of a first-order administrative division, population 40,195</td>
<td>N 30°</td>
</tr>
<tr>
<td>El Golea Airport</td>
<td>Algeria, El Menia</td>
<td>airport elevation 398m</td>
<td>N 30°</td>
</tr>
<tr>
<td>Daira d'El Golea</td>
<td>Algeria, Ghardaia</td>
<td>second-order administrative division</td>
<td>N 30°</td>
</tr>
<tr>
<td>Ragoubet el Golea</td>
<td>Tunisia, Bizerte</td>
<td>point</td>
<td>N 37°</td>
</tr>
<tr>
<td>code</td>
<td>lang</td>
<td>alternate name</td>
<td>p.s.</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>----------------</td>
<td>------</td>
</tr>
<tr>
<td>it</td>
<td>Italian</td>
<td>Al-Mania</td>
<td></td>
</tr>
<tr>
<td>unic</td>
<td>UN/LOCODE</td>
<td>DZELG</td>
<td></td>
</tr>
<tr>
<td>iata</td>
<td>International Air Transport Association</td>
<td>ELG</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>El Golea</td>
<td></td>
</tr>
<tr>
<td>en</td>
<td>English</td>
<td>El Goléa</td>
<td></td>
</tr>
<tr>
<td>en</td>
<td>English</td>
<td>El Mania</td>
<td></td>
</tr>
<tr>
<td>fr</td>
<td>French</td>
<td>El Meniaa</td>
<td></td>
</tr>
</tbody>
</table>
El Menia (Arabic: المنيعة) is an oasis town and commune, and capital of El Ménia District, in Ghardaïa Province, Algeria. The former name is El Goléa (Arabic: القلعة); together in Arabic, the two names mean Impregnable Castle.[2]

According to the 2008 census it has a population of 40,195,[1] up from 28,848 in 1998,[3] with an annual growth rate of 3.4%.[1] The area is inhabited by the Zenete Berbers. El Menia oasis grows many agricultural products. The grave of the French priest Charles de Foucauld is located in the town.
“Over the hill from Kaida is a hamlet called Higesawa. You can walk there, through a wood of silver birch saplings...”
Google Maps: Higesougo?
**OSM: 髭沢川?**

**OSM is in local language!**
osMap.uk: Higesawa kawa!
Bing, ESRI...

QGIS Quick Map Services plugin!
The Perry-Castañeda Library (PCL) Map Collection website is archived as of 2021 and no longer being updated. Links to external sites may no longer work as expected. Please visit the Texas GeoData portal and Collections portal for map files and the UTL Map Collections LibGuide for additional information.

PCL Maps

- Africa
- Americas
- Asia
- Australia/Pacific
- Russia/Republics
- Europe
Old Maps
Vietnam, 1970
“I slept that night in the car, in a camping site on the banks of the Rocky River. There was one other occupant - in fact he may have been the owner - an excessively inquisitive squirrel... ...he stole some of my supper, then shinned up a tree and swore at me.”
Internet Archive: archive.org
David Rumsey Map Collection
Other Collections
Hi

Historical Research

“I crossed a turbid stream, the Pea river, and came to a place where in 1837 the last Indian battle in Alabama took place. Here General Wellborn and his men attacked and routed 300 Indians...”
Between Eufaula and Greenville...
BATTLE OF HOBDY'S BRIDGE
Pike and Barbour Counties, Alabama

Desperate Fight on the Pea River

In the eyes of the U.S. Government, the Creek War of 1836 had been over for months when one of its largest battles was fought on the Pea River at Hobdy's Bridge, Alabama.

Named for an early settler, Hobdy's Bridge spanned the river between Pike County and Barbour County about seven miles west of the town of Louisville, Alabama. Then, as now, the bridge was surrounded by vast floodplain swamps.

A large party of Creek Indians - men, women and children - had fled into these swamps after the concentration camps where they were waiting to be sent west on the Trail of Tears were attacked by white militia units. These attacks, several in number, took place in February of 1837. An estimated 14,526 Creeks were already on the long journey to what is now Oklahoma by then, forced from their homes despite the fact that most of them had sided with the United States during the fighting in 1836.

The Battle of Hobdy's Bridge took place on the upper reaches of the Pea River in Alabama and was the last major battle of the Creek War of 1836-1837. The site is on the border of today's Barbour and Pike Counties.
Between Eufaula and Greenville...
“I crossed into Manitoba and stopped at a little petrol station. Opposite, a log cabin stood in a shady grove. The proprietor, Jim Coutts, invited me to spend the night there.”

“I cooked a meal and settled down for the night under a mosquito attack...”
Which way?

Yorkton

border

Wasagaming
Northern or Southern Route?
Roads

Maps of the 1950s

- 1950
- 1951
- 1952
- 1953
- 1954
- 1955
- 1956
- 1957
Hey Patrick, have you got access to the Canadian census from the 1950s? I'm looking for Jim (James) Coutts, Manitoba...
Meet the Coutts

Olivine Coutts
Roblin, Manitoba
June 15, 2020

girls. She was employed in a clinic, an aide to the Red Cross rural nurse when she met Dad, Jim Coutts. They were married quietly in Nov 1941 and together they made their way through the rest of the war years before settling in Riding Mountain, MB. After a brief stop in Amaranth, MB, Mum and Dad moved to Valley View, 8 miles west of Roblin. They had purchased a country store, service station and 3 log cabins. When
Meet the Coutts

James Mark “Jim” Coutts

BIRTH 21 Jun 1915
East Bay, Dauphin Census Division, Manitoba, Canada

DEATH 26 Aug 1993 (aged 78)
Winnipeg, Greater Winnipeg, Manitoba, Canada

BURIAL Roblin District Cemetery
Roblin, Roblin, Russell, Rossburn Census Division, Manitoba, Canada

MEMORIAL ID 170661069 · View Source

Photo added by Robert Mitchell

+ Add Photos  📸 Request Photo
History
Valley View Store
by Mr. and Mrs. George Ricker

The first highway through the Assiniboine valley was built in 1929–1930. Horses and mules supplied all the power that was needed to pull the various machines that were used. They had big tents in which they kept the horses and mules overnight.

When the highway, which linked Manitoba and Saskatchewan, was finished, the Department of Highways sponsored a big picnic in the valley. About 10,000 people attended. They barbecued several buffalo in big pits. During the exciting afternoon of events, a tragedy also occurred. A Mountie shot a woman who was at the picnic. She later died in Dauphin Hospital. She was from California, U.S.A.
Progress Map...

https://b-rowlingson.gitlab.io/earth-my-friend/

- Shell script builds leaflet map from geopackage
- Push to gitlab pages
Finished! 514 Points in QGIS

<table>
<thead>
<tr>
<th>page</th>
<th>book_name</th>
<th>found_name</th>
<th>arrival day</th>
<th>depart_day</th>
<th>overnight</th>
<th>notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>178</td>
<td>NULL Cambridge</td>
<td>NULL</td>
<td>NULL</td>
<td>NULL</td>
<td>false</td>
<td>NULL</td>
</tr>
<tr>
<td>179</td>
<td>NULL Wairakei</td>
<td>NULL</td>
<td>NULL</td>
<td>NULL</td>
<td>false</td>
<td>NULL</td>
</tr>
<tr>
<td>180</td>
<td>Taupo</td>
<td>NULL</td>
<td>NULL</td>
<td>NULL</td>
<td>true</td>
<td>3 days rest</td>
</tr>
<tr>
<td>181</td>
<td>Wellington</td>
<td>NULL</td>
<td>NULL</td>
<td>NULL</td>
<td>false</td>
<td>sydney four days later</td>
</tr>
<tr>
<td>182</td>
<td>109 Sydney</td>
<td>Sydney</td>
<td>NULL</td>
<td>28/04/1957</td>
<td>false</td>
<td>flight to HK</td>
</tr>
<tr>
<td>183</td>
<td>NULL Hong Kong Kai T...</td>
<td>NULL</td>
<td>29/04/1957</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>184</td>
<td>NULL Shum Chun Stati...</td>
<td>Lo Wu?</td>
<td>NULL</td>
<td>NULL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>185</td>
<td>Canton</td>
<td>Guangzhou</td>
<td>NULL</td>
<td>NULL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>186</td>
<td>NULL Hongyang Aerod...</td>
<td>Hongyang Rajialin Ai...</td>
<td>NULL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>187</td>
<td>Wuhan</td>
<td>Wuhan Wangjiadun Ai...</td>
<td>NULL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>188</td>
<td>NULL Wuichang</td>
<td>NULL</td>
<td>NULL</td>
<td>NULL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Make Tracks! Lines from Points

- Identify overland sections
- Add sequence column for order
- Create Virtual Layer using SQL

<table>
<thead>
<tr>
<th>LR_overland</th>
<th>seq</th>
</tr>
</thead>
<tbody>
<tr>
<td>asia</td>
<td>1240</td>
</tr>
<tr>
<td>asia</td>
<td>1250</td>
</tr>
<tr>
<td>asia</td>
<td>1260</td>
</tr>
<tr>
<td>asia</td>
<td>1270</td>
</tr>
<tr>
<td>asia</td>
<td>1280</td>
</tr>
<tr>
<td>australia</td>
<td>1290</td>
</tr>
<tr>
<td>australia</td>
<td>1300</td>
</tr>
<tr>
<td>australia</td>
<td>1310</td>
</tr>
</tbody>
</table>

**Query**

```sql
select makeline(geometry) as geom from
(select * from locations
where LR_overland = 'asia' order by seq)
```
Asia Overland
The Icon

- **Marker placement**
  - With interval: 32.400000
  - On first vertex
  - On last vertex
  - On inner vertices
  - On central point
  - On central point of segments
  - On every curve point
  - Place on every past extremity

- **Offset along line**: 0.000000
- **Rotate marker to follow line direction**
- **Average angle over**: 12.000000
- **Line offset**: 0.000000
Still working on rotating correctly...
QGIS Feature: Outline Cartography

- Set of increasingly wider black/white outlines
- Use buffer layers
- Geometry Generator
Strip Map

QGIS Map Composition
Next?

- Geohipster Calendar! (geohipster.com)
- Full 12-page calendar?
- Poster
- 12-part BBC4 Series
First/Last Overland (1955-2019)
First/Last Overland

THE ROUTE
Thomas Stevens, 1896...

- Volume 1 of 3
- 600 pages...
Thanks!

I'm Boo, the 1983 Series III SWB!