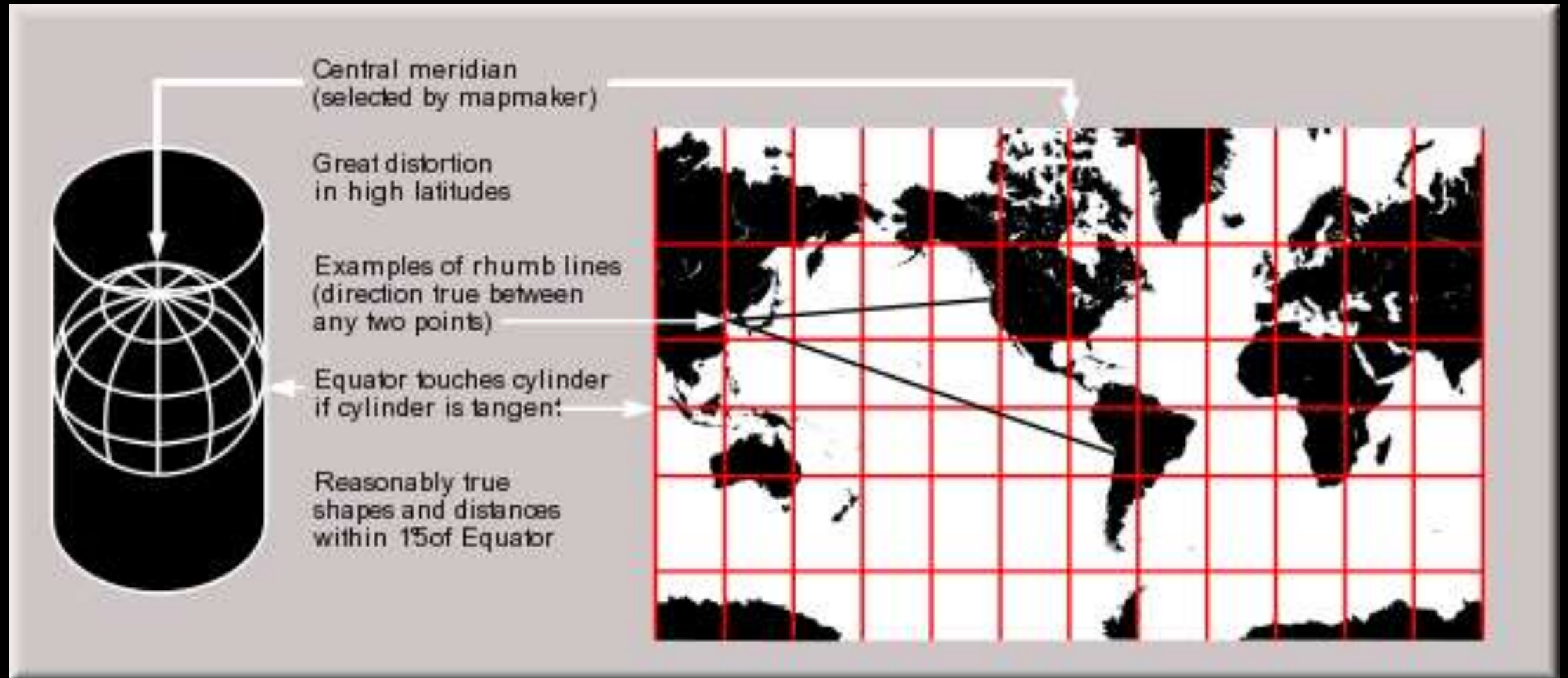


open source map making

jden.us/open-source-map-making

Projection



Central meridian selected by mapmaker
touches cylinder if the cylinder is
tangent.

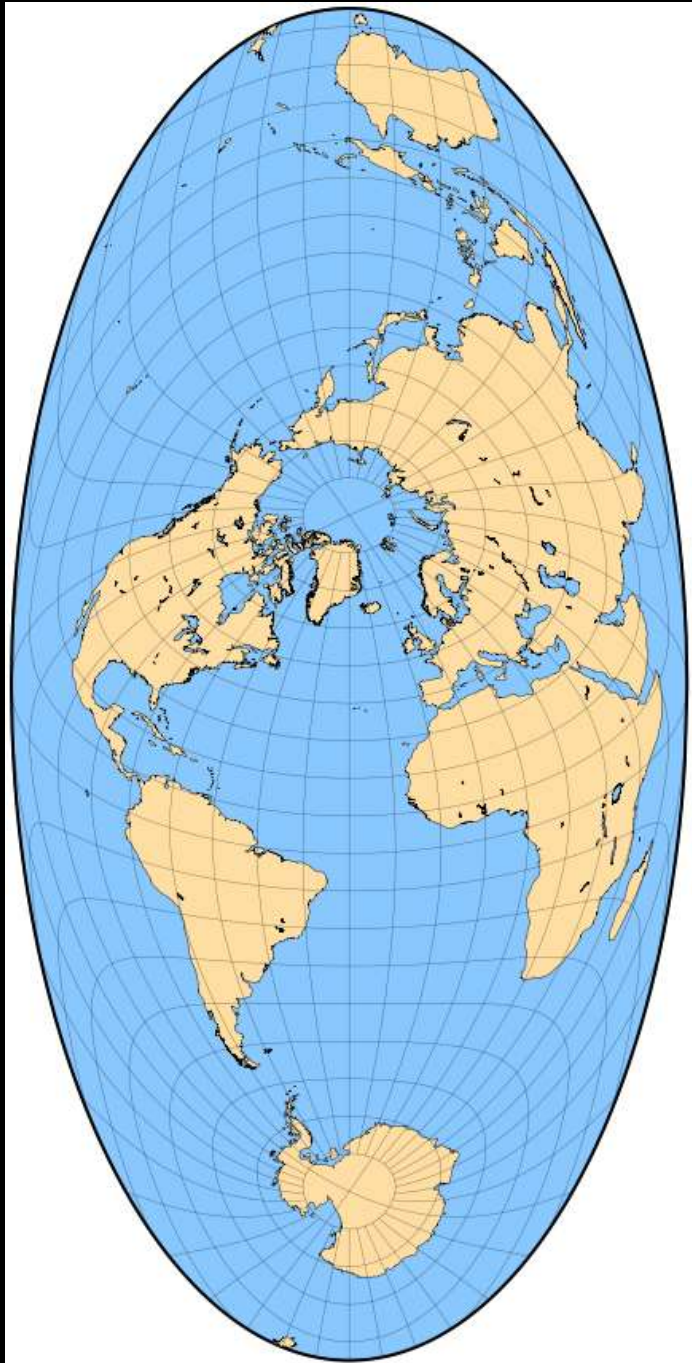


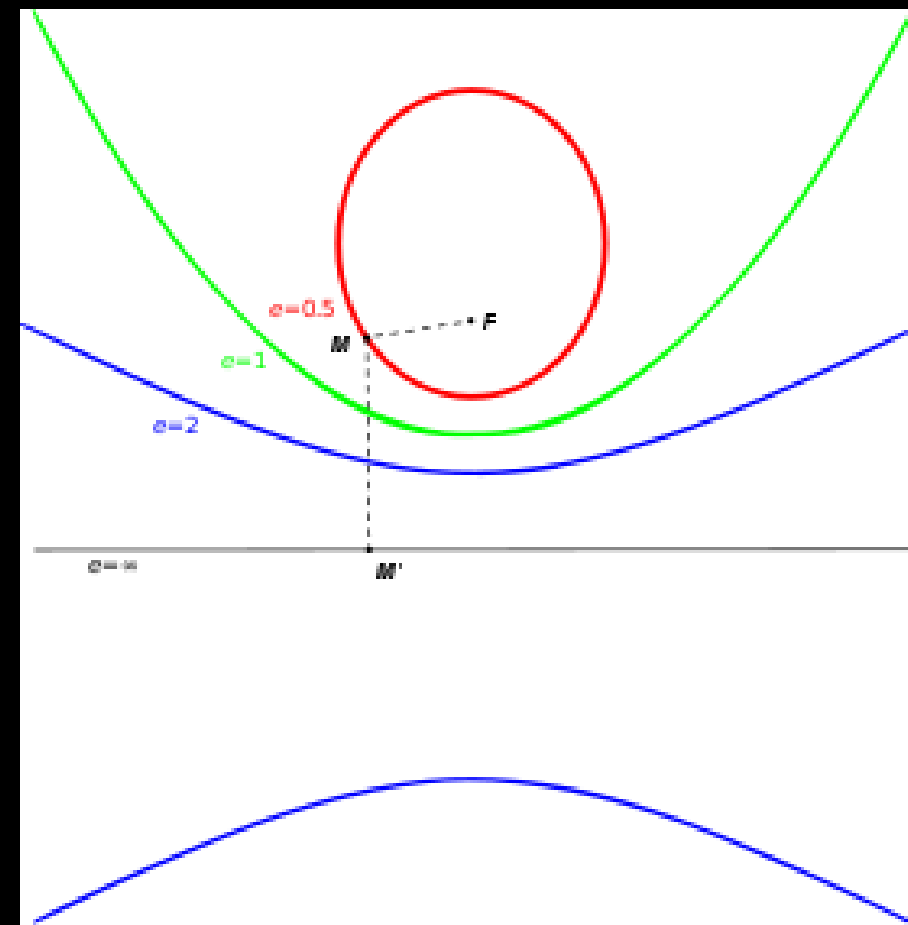
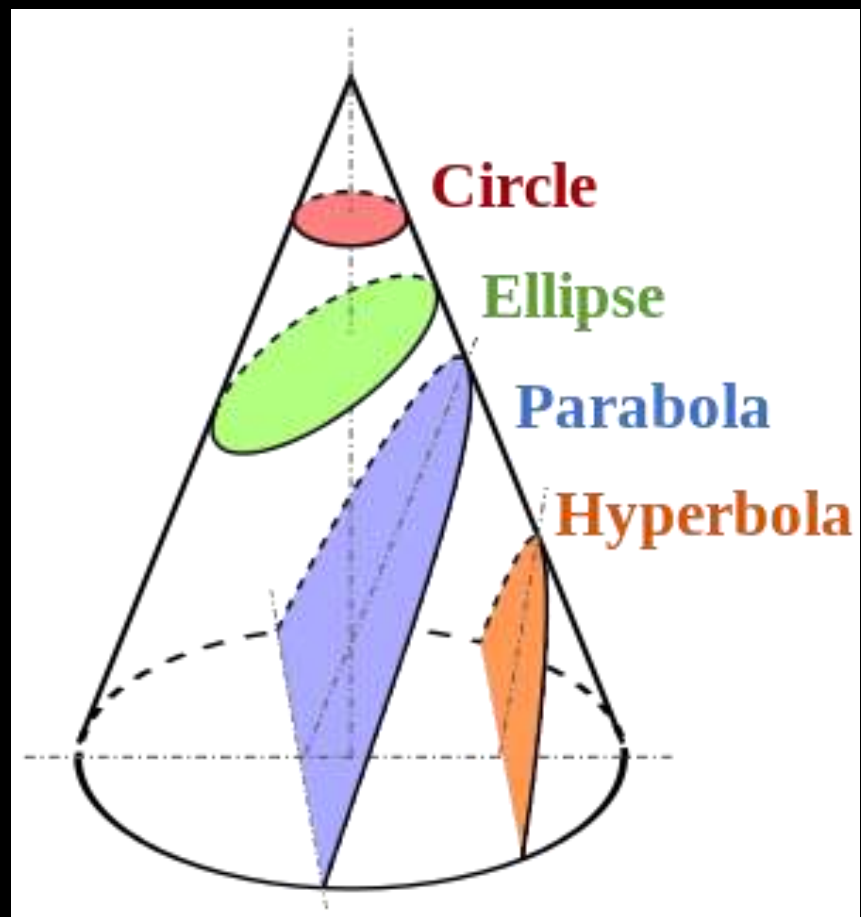
Equator

Can show whole Earth, but the directions, distances,
and areas are reasonable accurate only within
15 degrees of the central meridian.

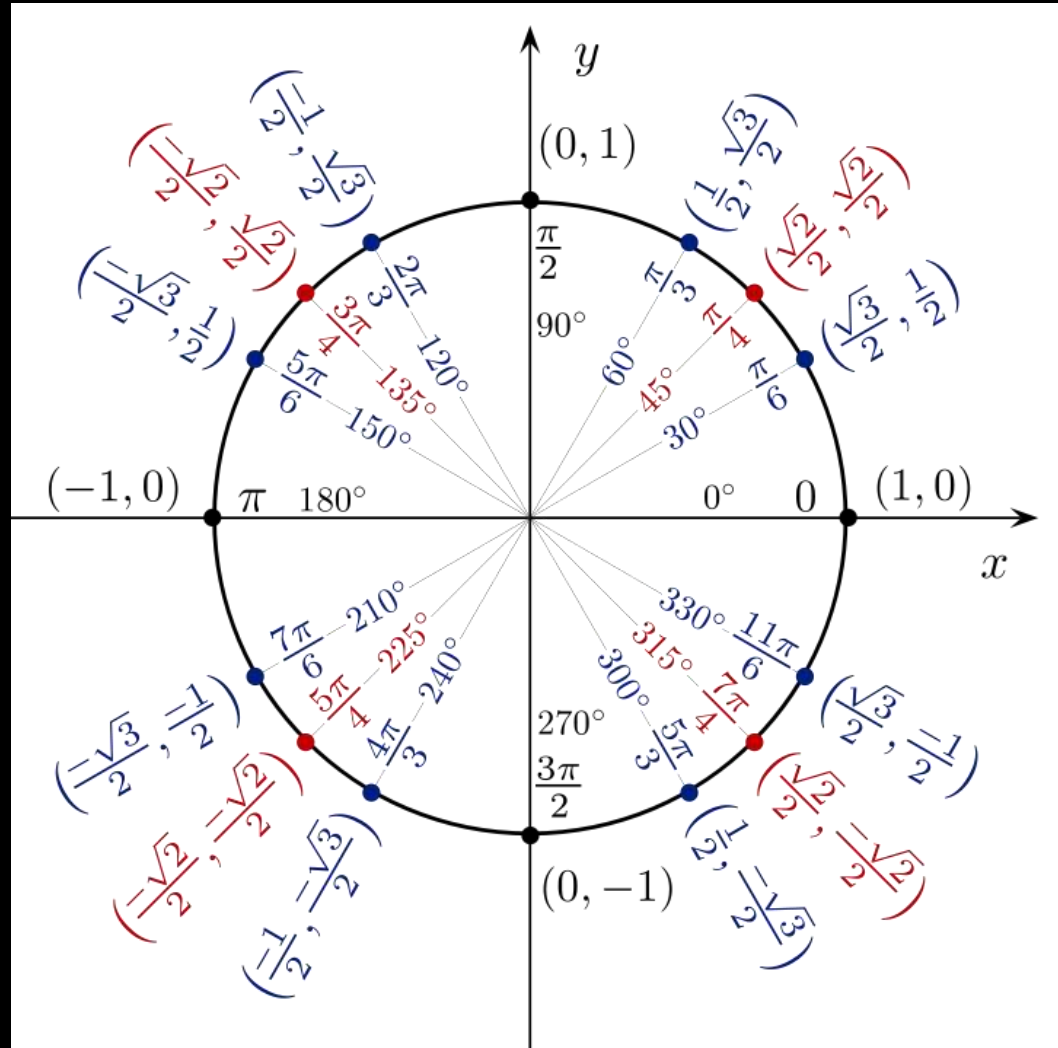
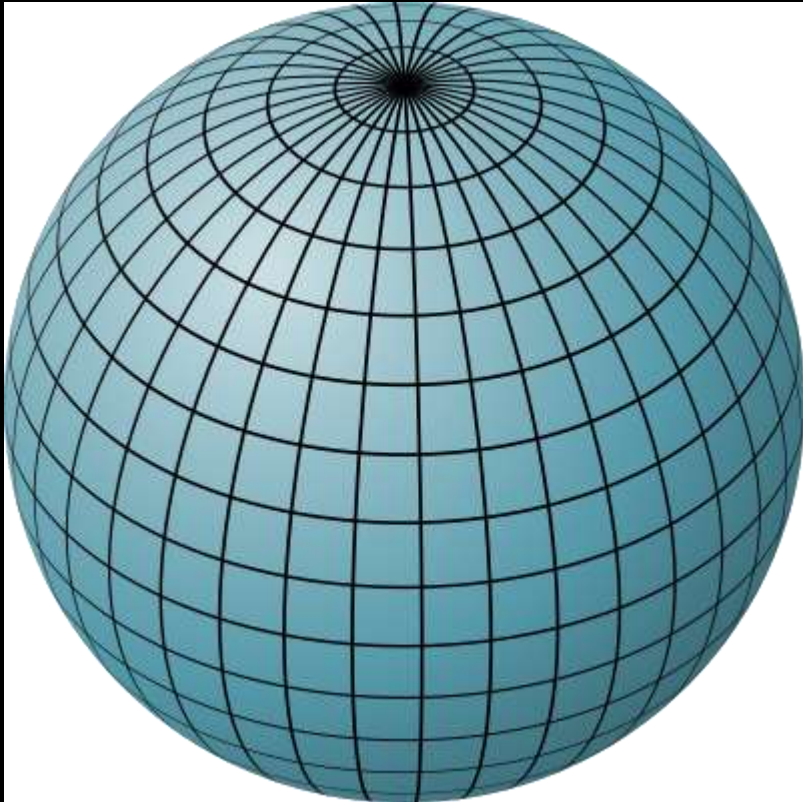
No stright rhumb lines.







Coordinate Reference System (CRS)



We're gonna make it easy:

Projection = Web Mercator

CRS = WGS84 (aka GPS coordinates)



the melt san francisco



Get directions

My places

Technical term: "slippy map"

the melt near San Francisco, CA, USA

The Melt

115 New Montgomery St, San Francisco, CA, United States

+1 415-691-6536 - themelt.com

17 ZAGAT - 67 reviews \$

grilled cheese sandwiches - american grilled cheese - qr code - cup of soup - chocolate chip cookies
"1 dollar PBR with the purchase of a grilled cheese melt sandwich and soup? ..." -



The Melt

1 Embarcadero Center, San Francisco, CA, United States

+1 415-813-6062 - themelt.com

8 reviews

"A little over-priced, but regulars get free cookies!" -

The Melt

345 Spear St, San Francisco, CA, United States

Hills Plaza Sports and Spine

+1 415-813-6075 - m.themelt.com

17 ZAGAT - 3 reviews \$

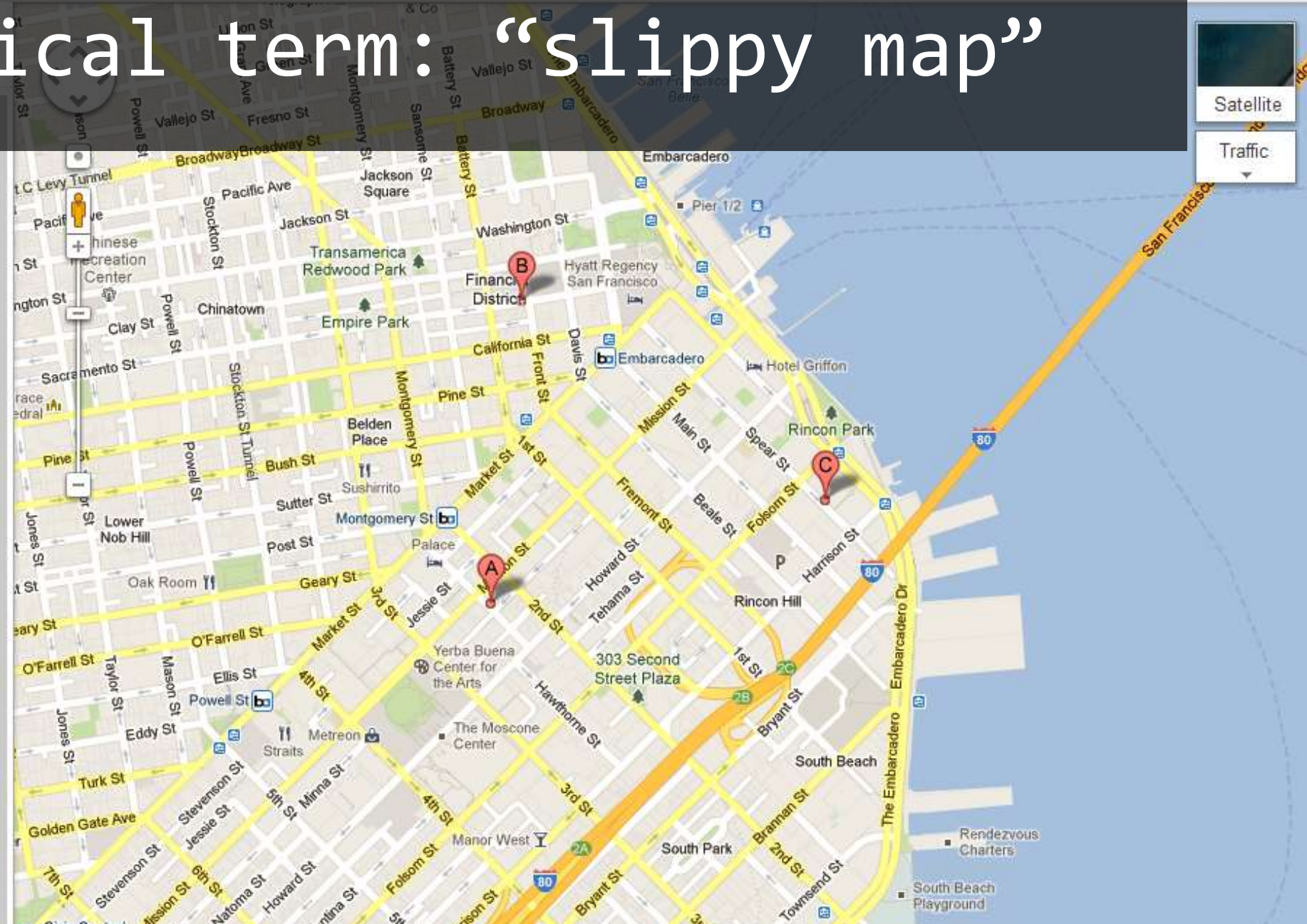
"It's part of the food court. We love the crepe with banana and cream with ..." -



Ad

Melt San Francisco

\$10 Gift Certificate for Only \$4.





**¡MUCHO
CUIDADO!**

Cartography

- How maps look



the melt san francisco



Get directions

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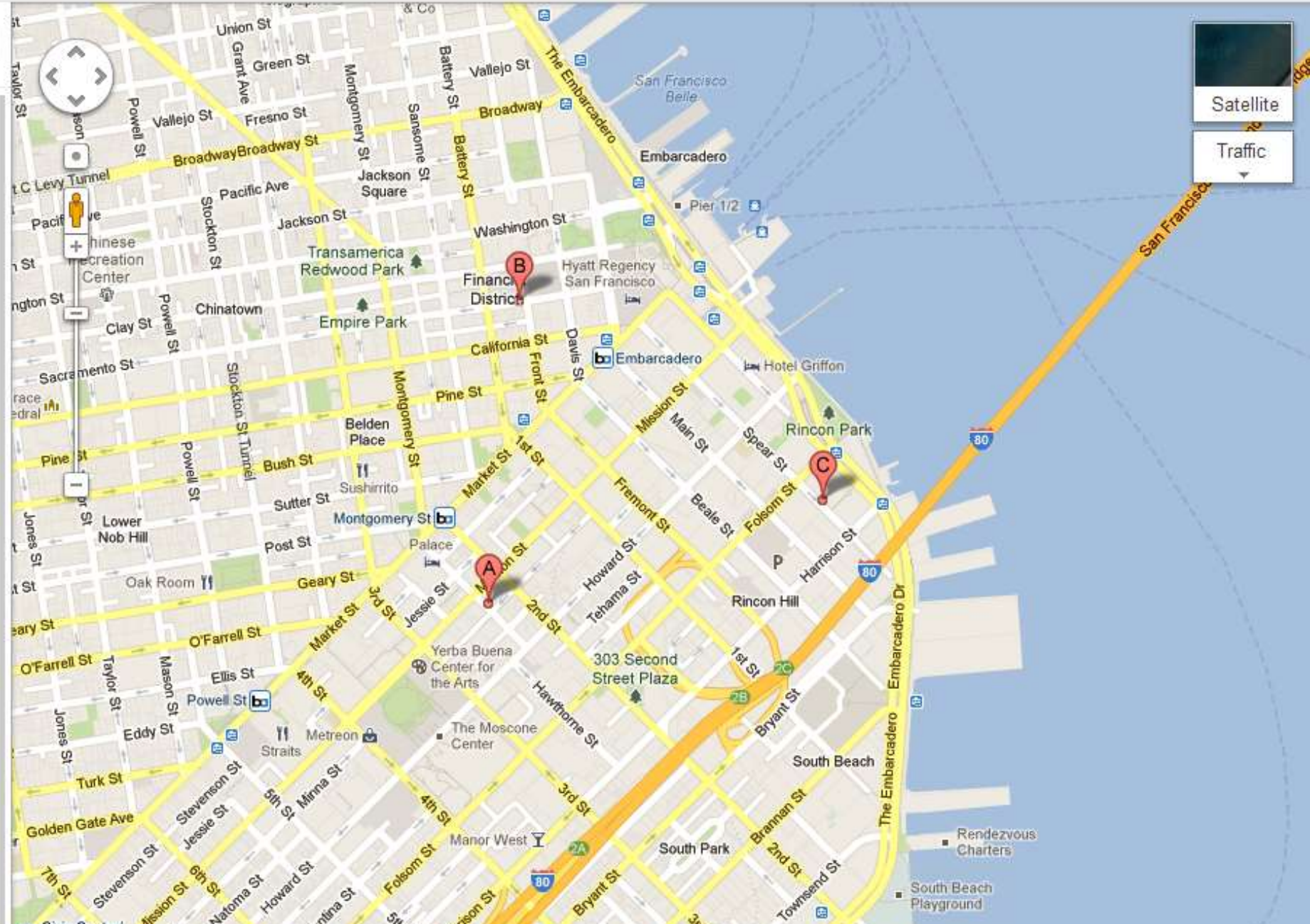
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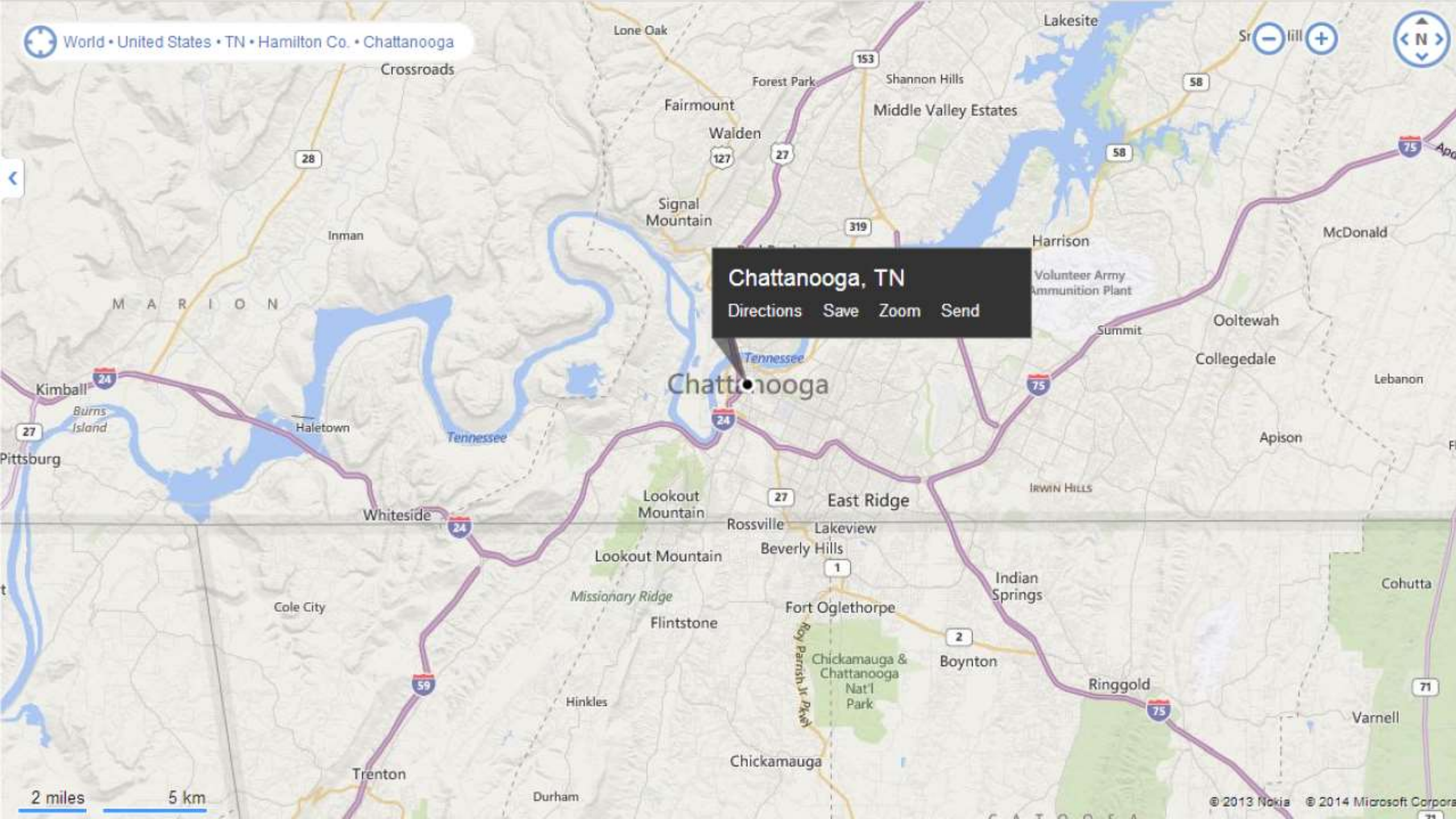


Ad

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Chattanooga, TN

[Directions](#) [Save](#) [Zoom](#) [Send](#)

2 miles

5 km





Scotty's Bluff

NatureBridge
(formerly Headlands
Institute)

Lagoon Trail

Marin Headlands
Visitor Center

Presidio Riding
Club

Historic Balloon
Hangar

FORT CRONKHITE

RODEO
BEACH

MARIN
HEADLANDS

Coastal Trail

Coastal Trail

NIKE Missile Site

Bicentennial
Campground

Point Bonita YMCA

Battery Mendell

BONITA
COVE

Point Bonita Lighthouse

POINT
BONITA





Chattanooga

Red Bank

Access Rd

Annicola Highway

Brainerd Road

Lee Highway

Lee Highway

Lee Highway

Gunbarrel Road

Creek Rd

TileMill

- <https://www.mapbox.com/tilemill/>

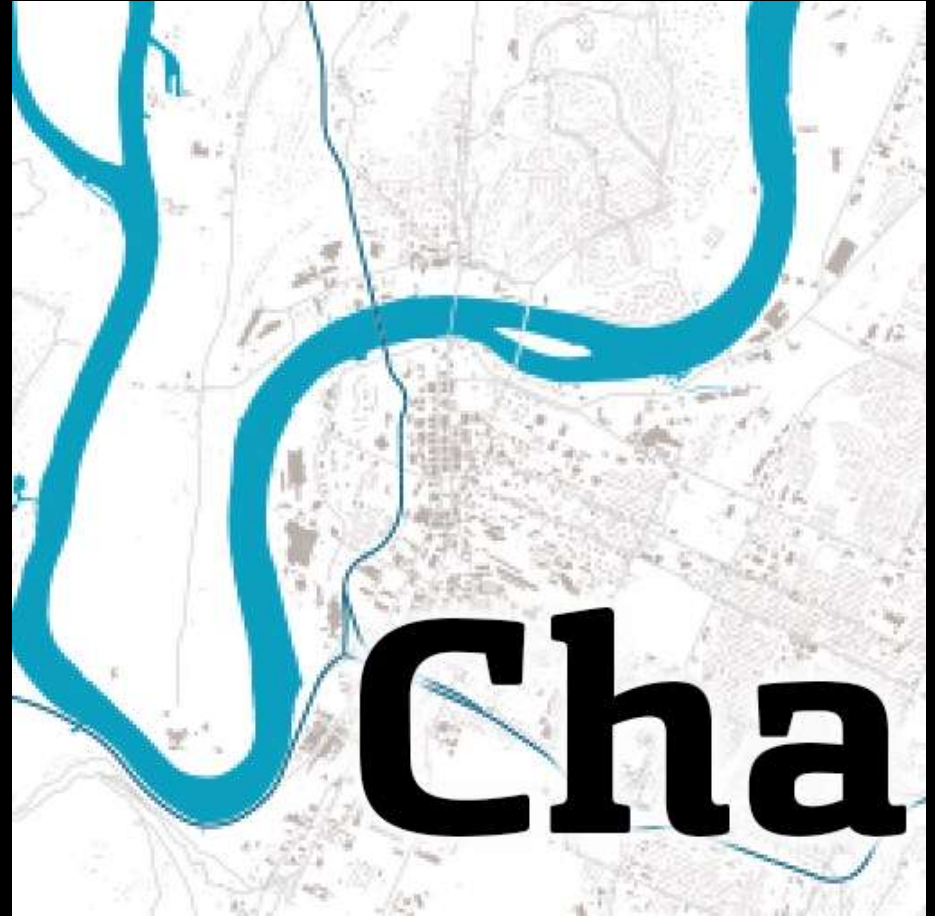
Leaflet.js

- <http://leafletjs.com/>

GeoJSON

- <http://geojsonlint.com/>

#maptime!



2nd Tuesdays 5:30-7:30pm

Thanks!

CODE *for*
AMERICA

2015 Fellowship application ends July 15
codeforamerica.org/apply

jden.us/open-source-map-making