

New features on  
[www.freemap.sk](http://www.freemap.sk)

SotM CZ+SK 2020

# New features on [www.freemap.sk](http://www.freemap.sk)

- my maps
- route planner milestones, convert to drawing, relative time on midpoints
- multiple draw objects
- selecting/deleting objects
- export GPX to Dropbox and gDrive
- map export include drawing, planned route, GPX track
- interactive layer toggling
- NLC layer
- open in Mapillary / OpenStreetCam
- live tracking: TK102B

# Code improvements

- TypeScript cleanup (strict mode)
- code cleanup
- lazy loading

# Strava proxy

- <https://github.com/FreemapSlovakia/strava-heatmap-proxy>
- tiles cached 60 days by Nginx

# Ortofotomozaika SR

- GKÚ + NLC
- 2017-2019
- <https://github.com/FreemapSlovakia/freemap-operations/wiki/Generovanie-dla%C5%BEd%C3%ADc-Ortofotomozaika-SR>
- iD

# Wikipedia layer

- Overpass
- Steps for obtaining points:
  - a. [get wikipedia & wikidata tags from Overpass](#)
  - b. [get sitelinks from Wiki API](#)
- [Previews](#)

# Map legend

- generated by freemap-mapserver (backed by Mapnik)
- cached by Nginx
- <https://outdoor.tiles.freemap.sk/legend?language=sk>
- <https://outdoor.tiles.freemap.sk/legend-image/7>
- <https://github.com/FreemapSlovakia/freemap-mapnik/blob/master/legend.js>

# Improvements of Freemap Outdoor map

- extended rendering area
- improved shading/contours + denoised
- lowprio prerendering SQL



# Improvements of Freemap Outdoor map

- highway=[construction](#)/escape/corridor/bus\_guideway/[piste](#)/[via\\_ferrata](#)/[raceway](#)/bridleway, [bridges](#), [tunnels](#), [access](#)
- waterway: intermittent/seasonal, waterway arrows
- areas: scree, [orchard](#), [vineyard](#), [clearcut](#), [bare\\_rock](#), fell, garden, beach, [golf\\_course](#), wastewater\_plant, plant\_nursery
- earth\_bank, [embankment](#), dyke, gully
- [geomorphological names](#)
- pois: swing\_gate, water\_works, beehive, [arch](#), bar, bicycle\_shop
- [spring improvements](#) (refitted, drinking\_water)
- [water slide](#), [pipeline](#) (+ [underground](#))
- shelter types
- house numbers, area names
- coastline

# ZBGIS import vodných tokov

[https://groups.google.com/g/osm\\_sk/c/rhto9vPfb8U/m/GFH9WSIBBAAJ](https://groups.google.com/g/osm_sk/c/rhto9vPfb8U/m/GFH9WSIBBAAJ)

