

twms: T web maps service

Why?

- Needed Y! in JOSM, possibly without browser

How?

- There's sWMS menu!

First version only stitched tiles and gave them to josm.

Needed to use OSM in QGIS =>
follow WMS specs

Image processing

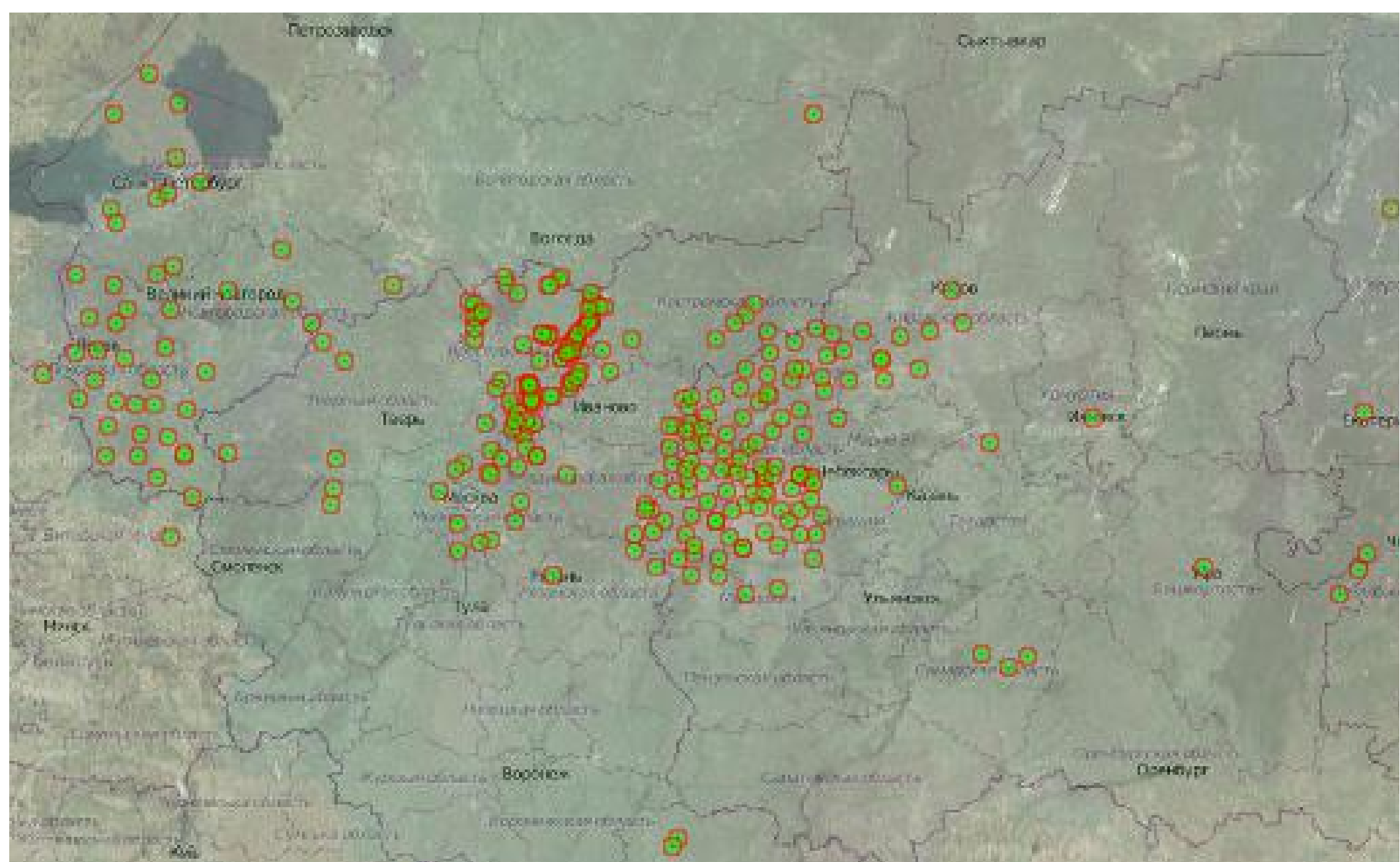
- Data – in JPEG tiles – no transparency :(
- No RAW GEOTIFFS! :(
- Badly aligned sometimes :(
- Badly processed! :(
- ...million of other things!

Filters

A set of on-the-fly filters:

- Bw, contouring, median, blurring, edge-detection, autocontrast...
- Swap channels;
- Fusion;
- Add your own!

On-the-fly realignment



Mosaic and filter non-transparent layers



Caching unreliable servers,

including landsat mirror from NASA for OSM
(thanks <http://gis-lab.info/> for hardware)

official russian cadastre uses twms



ПОРТАЛ УСЛУГ
ПУБЛИЧНАЯ КАДАСТРОВАЯ КАРТА

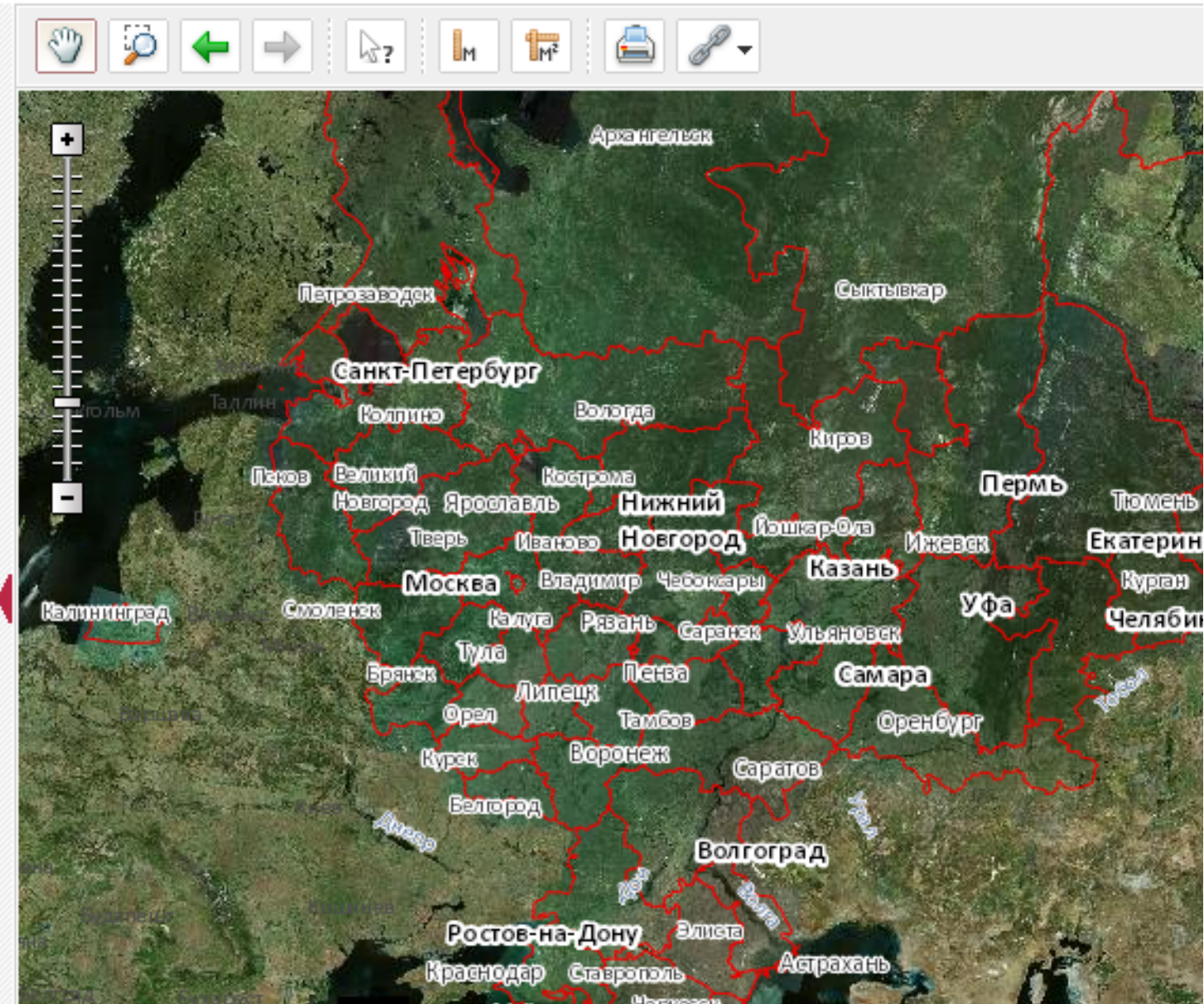
Земельные участки 64 кадастровых округов.
Общее количество участков: 50 039 979. [Подробнее.](#)

Поиск

Введите кадастровый номер или адрес:
Например: 61:6:10104:12 или 61:6 или 61:6:*
Москва, Санкт-Петербург или Краснодар

► [Расширенный поиск](#)

Найти



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me@komzpa.net](http://code.google.com/p/twms/me@komzpa.net)