



OpenLayers Plugin

Pirmin Kalberer

Sourcepole AG, Bad Ragaz

www.sourcepole.ch





- Javascript Map-Viewer
- WMS, WFS, ...
- Google Maps, Bing, Yahoo, ...
- ArcGIS Rest, ArcIMS, ...



- › **HTML-Rendering-Bibliothek**
- › **Fork von KHTML (KDE Konqueror)**
- › **Safari Web Browser (Apple)**
- › **WebKit Library**
- › **Enthalten in QT 4.4 (Nokia)**



OpenLayers Plugin

- › OpenLayers
- › WebKit Browser
- › EPSG:900913 “Google Mercator”
- › Feste Zoomstufen
- › Druck und Vorschau noch nicht implementiert
- › OpenStreetMap, Google und Yahoo
- › Nutzungsbedingungen des Kartenproviders beachten

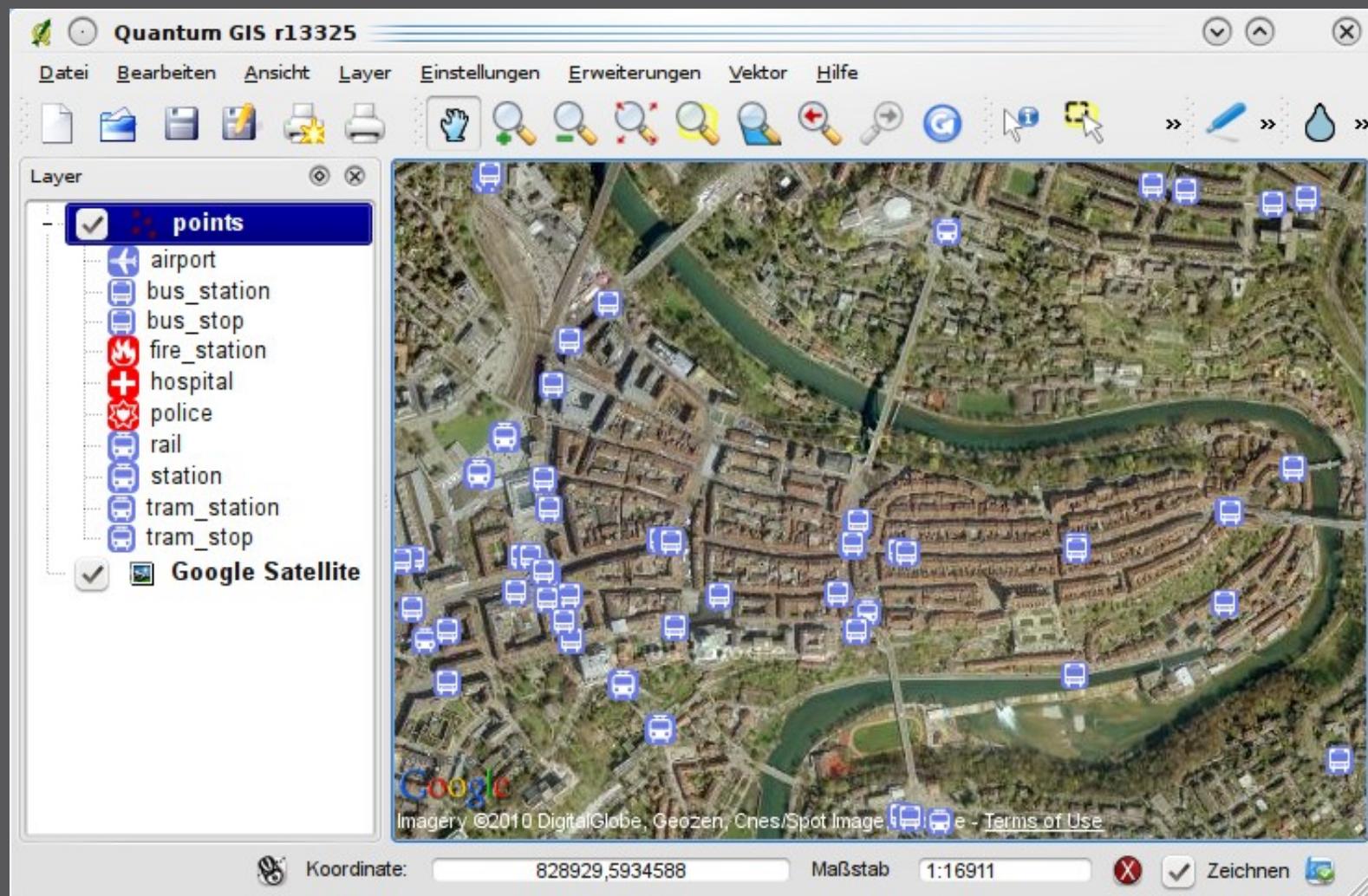


Google Maps Terms

- **Free, Public Accessibility**
- **License Restrictions:**
 - server-side modification of map tiles
 - use the API other than in an implementation in a web browser
 - use for automatic or autonomous control of vehicle behavior
 - use for dispatch, fleet management, business asset tracking



Demo



- › **PluginLayer: Neuer Layertyp QGIS 1.5**
- › **Rendering eines Layers via Plugin**
- › **Drucken und Anzeige in Übersicht möglich**
- › **Speichern von Einstellungen**



PluginLayer Anwendungen

- › Watermark Plugin (Demo Plugin)
- › OpenLayers Plugin
- › Mapfile Tools



Links

- › <http://build.sourcepole.ch/qgis/plugins.xml>
- › <http://openlayers.org/>
- › <http://webkit.org/>
- › <http://github.com/pka/qgis-openlayers-plugin>
- › <http://github.com/pka/qgis-watermark-plugin>
- › <http://github.com/pka/qgis-mapfile-tools>



Danke!



Pirmin Kalberer
<pka at sourcepole.ch>