



~~“QGIS Feature Frenzy”~~

QGIS Feestelijk Functie Festijn

QGIS Geo Gekte



QGIS Functie Festival

QGIS Quantum Questies

Ik zei de gek

- Richard Duivenvoorde
- QGIS Project Steering Committee ('bestuur')
- OpenSource Adept... en Geo-dude →



- Bedrijf: Zuidt

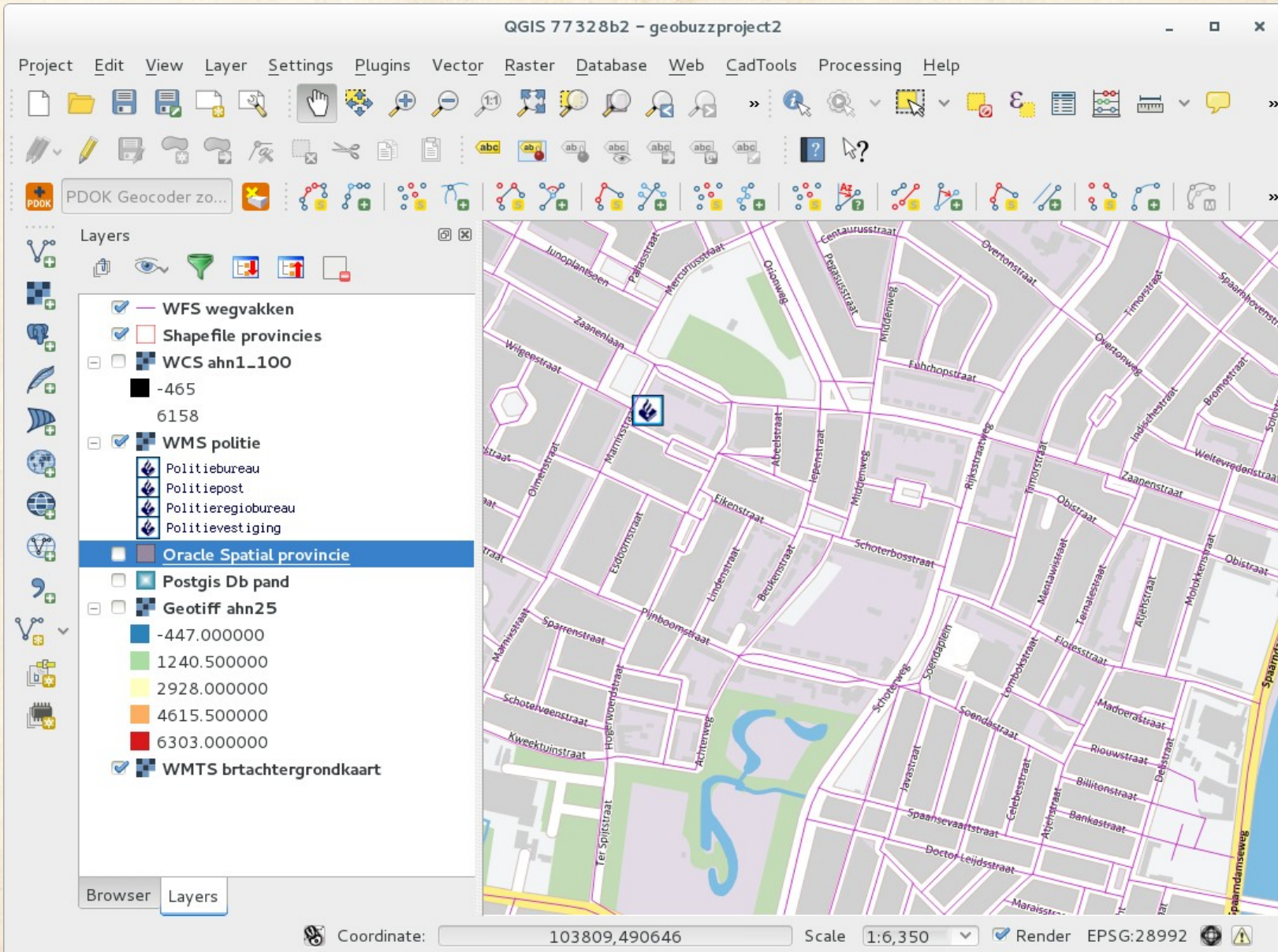


QGIS

- Creëer, wijzig, visualiseer, analyseer en publiceer geografische informatie onder Windows, Mac, Linux
- Desktop en server
- 3 releases per jaar



QGIS desktop



QGIS server

The image displays two windows from a QGIS installation. The left window is the QGIS desktop application, titled "QGIS 77328b2 - nl2". It features a standard menu bar (Project, Edit, View, Layer, Settings, Plugins, Vector, Raster, Database, Web, CadTools, Processing) and a toolbar with various GIS tools. The Layers panel on the left lists several layers: "autowegen" (roads), "natura2000" (protected areas), "plaatsen" (places), "shape provinces" (provinces), and "provincies" (provinces). The main map area shows a map of the Netherlands with these layers applied. The right window is a web browser titled "QGIS server Map demo - Iceweasel", showing the URL "localhost/qgisdemo/" and a search bar containing "ck validity laye". The browser displays a map of the Netherlands with various layers and city labels, including Leeuwarden, Groningen, Eindhoven, and Amsterdam. The browser window also includes a coordinate display at the bottom: "Coordinate: 354036,6882808" and "Scale 3,532,654".

QGIS 77328b2 - nl2

Project Edit View Layer Settings Plugins Vector Raster Database Web CadTools Processing

Layers

- autowegen
- natura2000
- plaatsen
- shape provinces
- provincies

QGIS server Map demo - Iceweasel

File Edit View History Bookmarks Tools Help

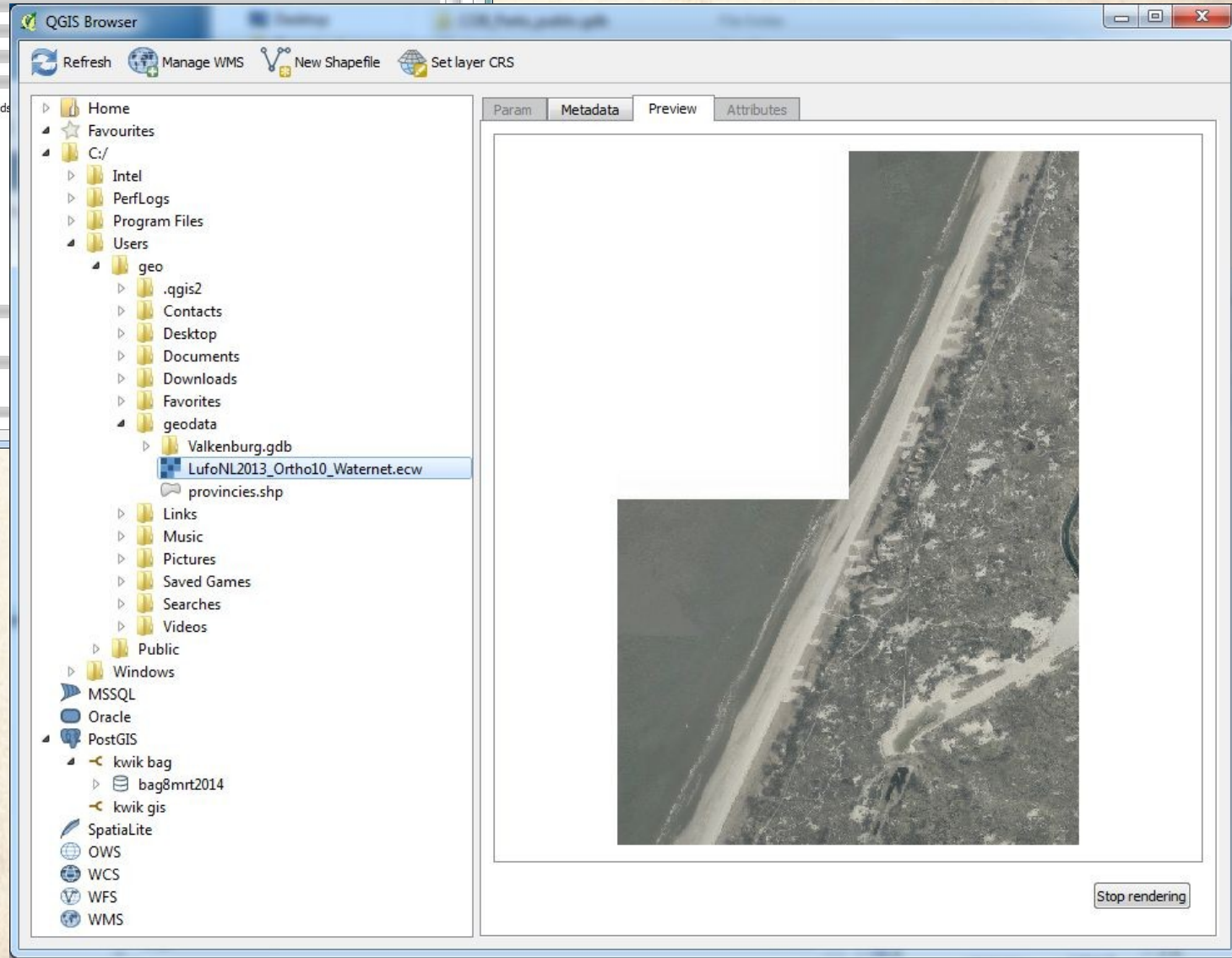
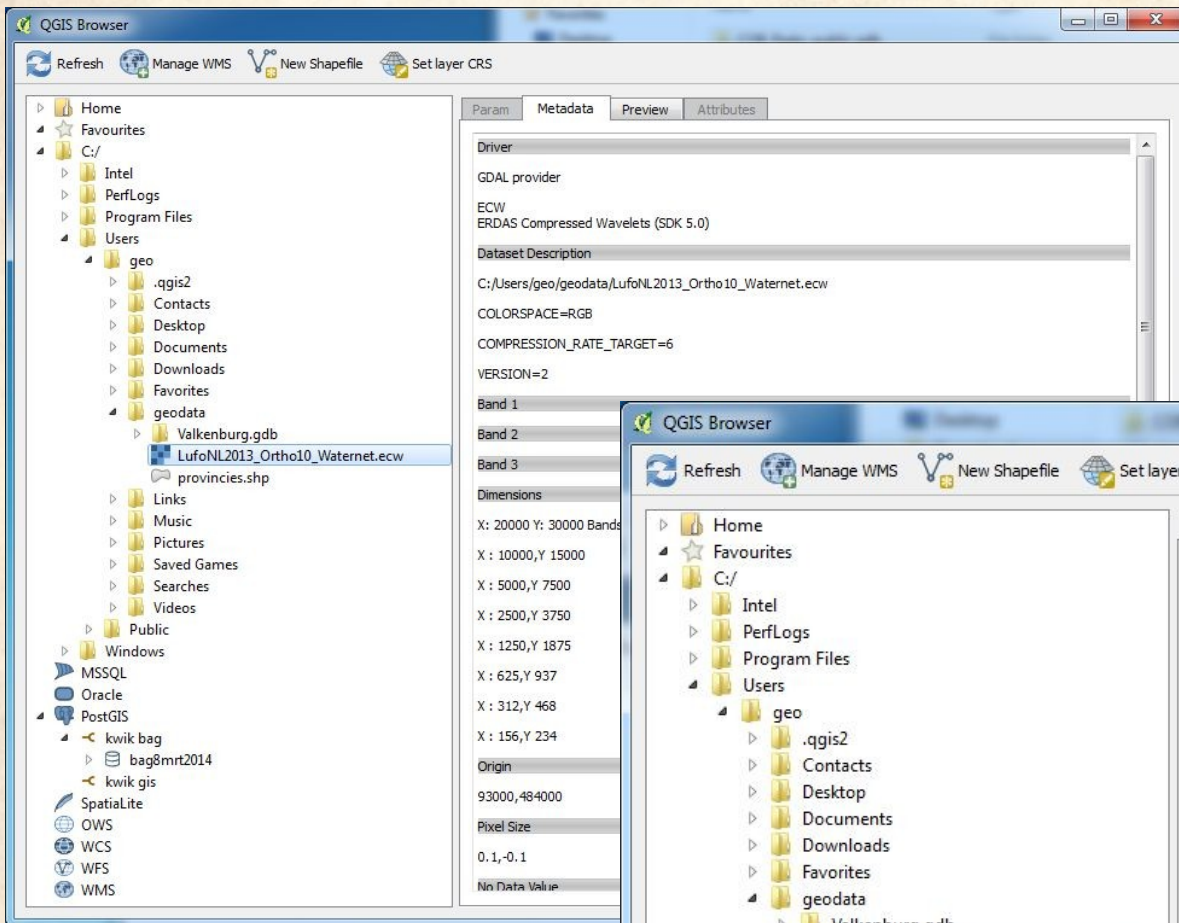
QGIS server Map demo

localhost/qgisdemo/

ck validity laye

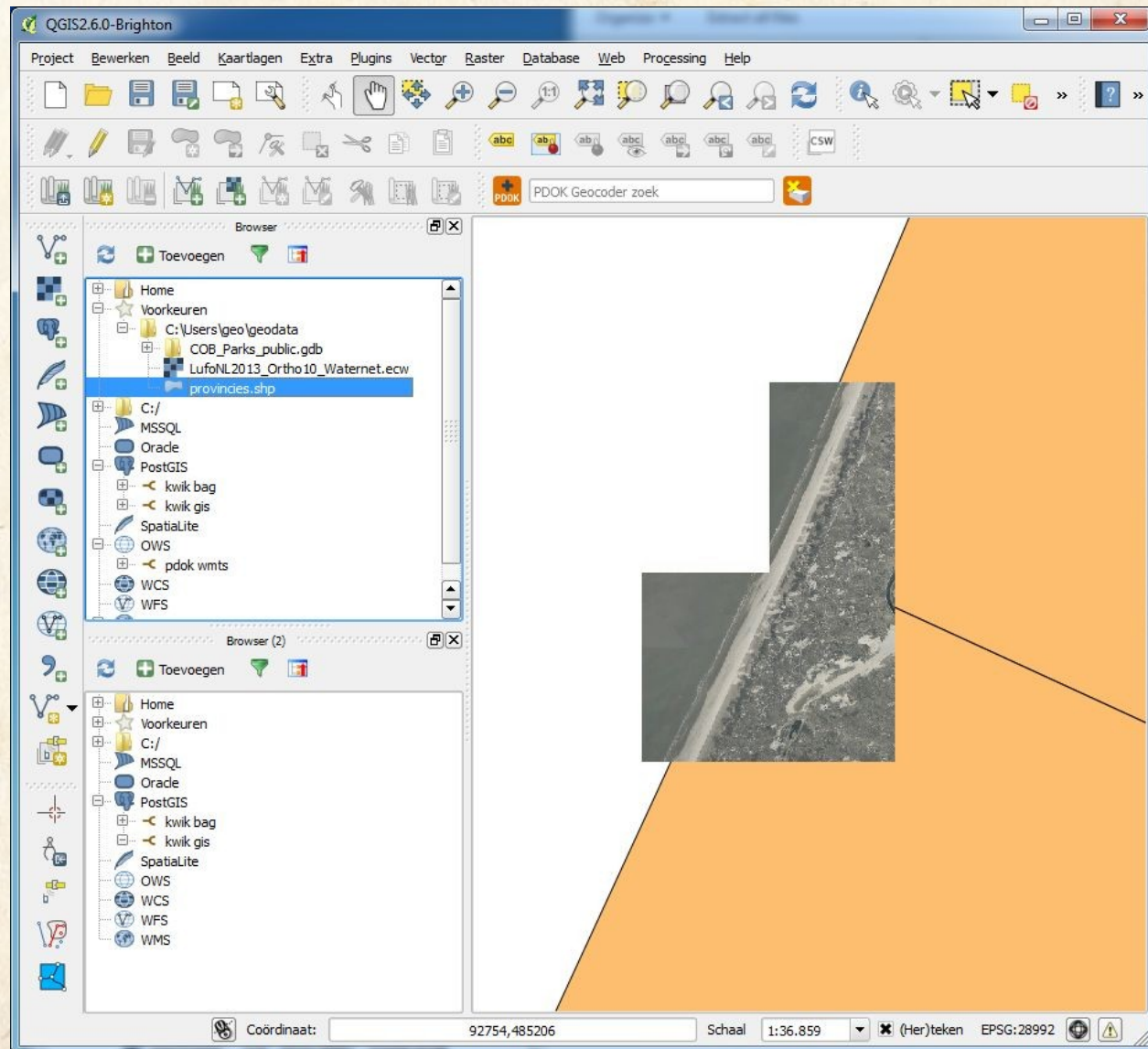
Coordinate: 354036,6882808 Scale 3,532,654 Render EPSG:3857

QGIS Browser



Snelste manier om een shape in postgis te krijgen:

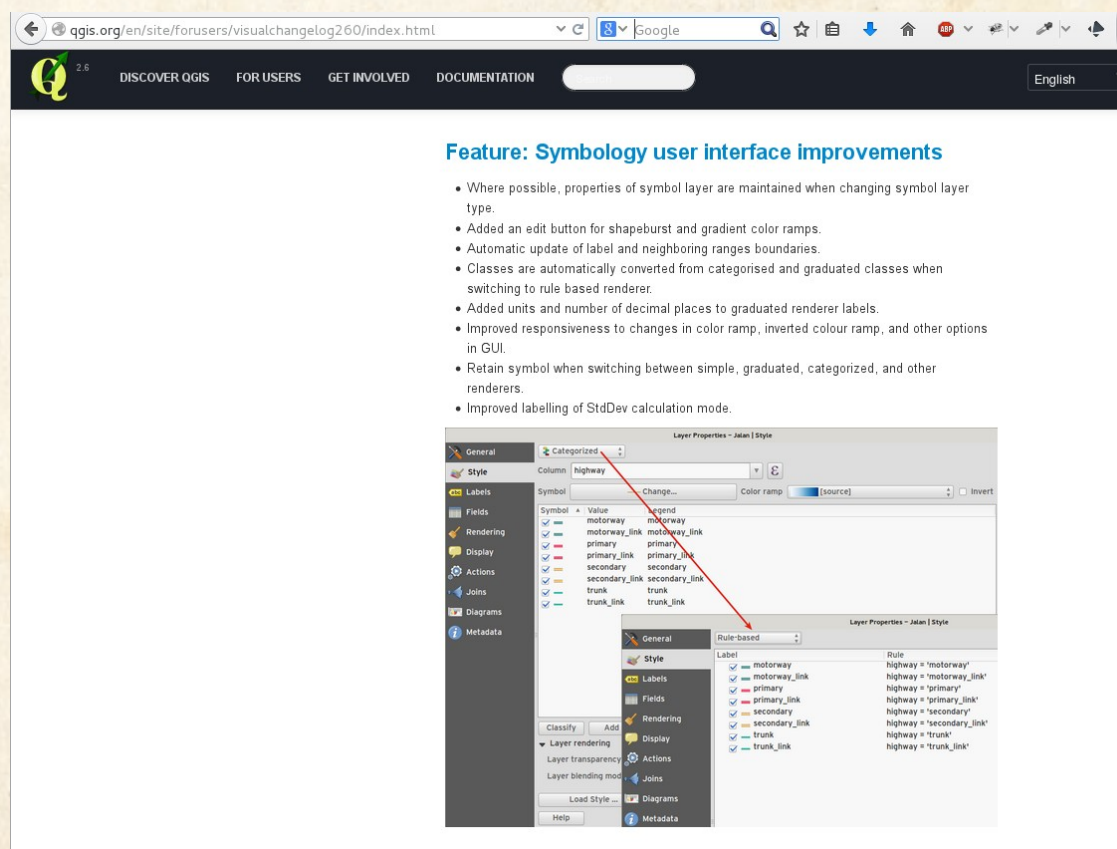
Sleur
en
Pleur



Website: <http://qgis.org>

Documentatie: <http://docs.qgis.org>

Bugs: <http://issues.qgis.org>



The screenshot shows a web browser window displaying the QGIS website. The URL in the address bar is qgis.org/en/site/forusers/visualchangelog260/index.html. The page features a navigation bar with links for 'DISCOVER QGIS', 'FOR USERS', 'GET INVOLVED', and 'DOCUMENTATION'. The main content area is titled 'Feature: Symbology user interface improvements' and lists several bullet points detailing updates to the symbology interface. Below the text is a screenshot of the QGIS 'Layer Properties' dialog box for a layer named 'Jalan I Style'. The dialog shows the 'Style' tab with a 'Categorized' rendering type. A table lists highway classes and their corresponding symbols. A red arrow points from the 'Categorized' dropdown to the 'Rule-based' rendering type in the same dialog, indicating a transition or comparison between the two rendering methods.

Feature: Symbology user interface improvements

- Where possible, properties of symbol layer are maintained when changing symbol layer type.
- Added an edit button for shapeburst and gradient color ramps.
- Automatic update of label and neighboring ranges boundaries.
- Classes are automatically converted from categorised and graduated classes when switching to rule based renderer.
- Added units and number of decimal places to graduated renderer labels.
- Improved responsiveness to changes in color ramp, inverted colour ramp, and other options in GUI.
- Retain symbol when switching between simple, graduated, categorized, and other renderers.
- Improved labelling of StdDev calculation mode.

Layer Properties - Jalan I Style

Symbol	Value	Legend
	motorway	motorway
	motorway_link	motorway_link
	primary	primary
	primary_link	primary_link
	secondary	secondary
	secondary_link	secondary_link
	trunk	trunk
	trunk_link	trunk_link

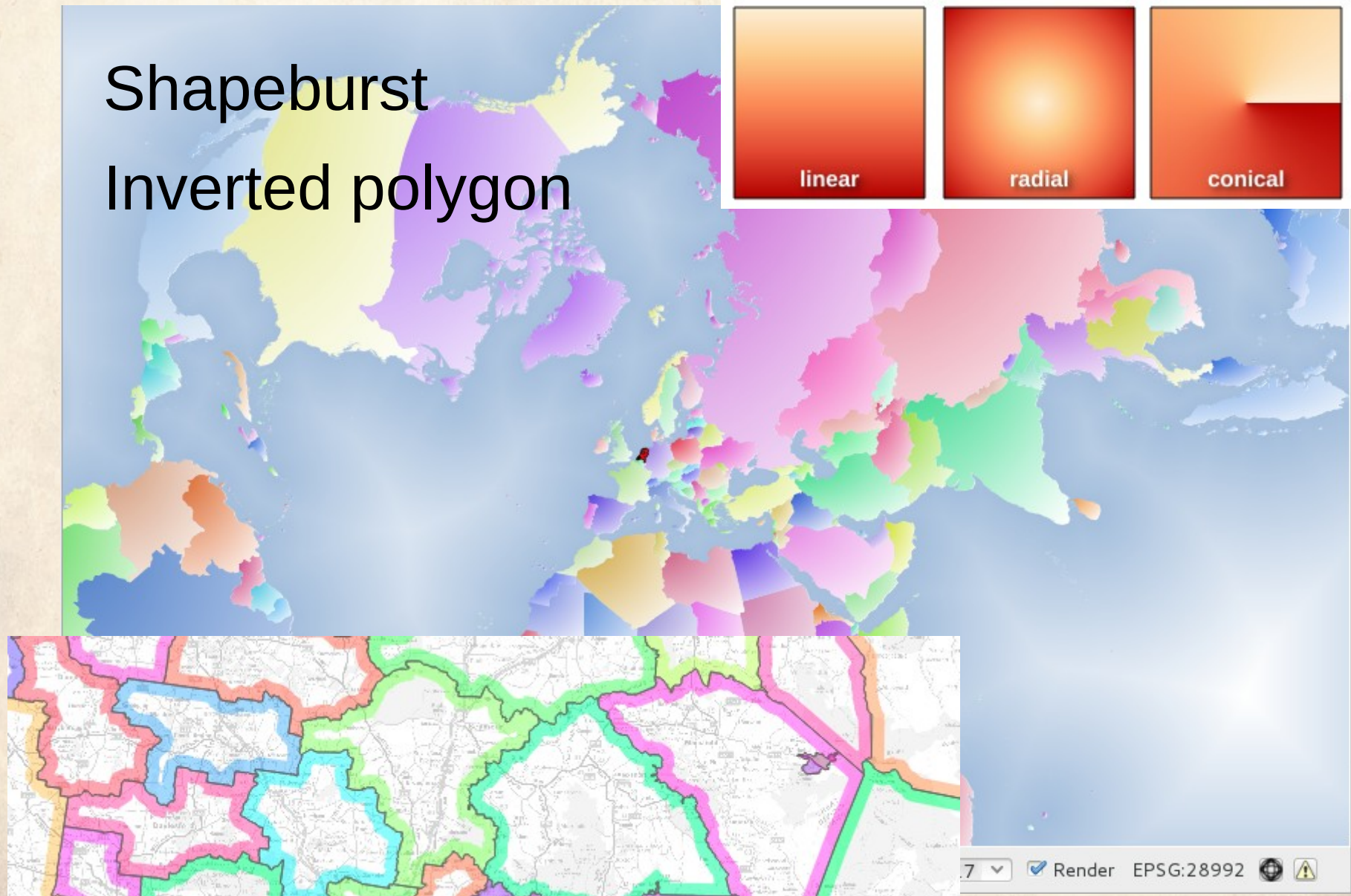
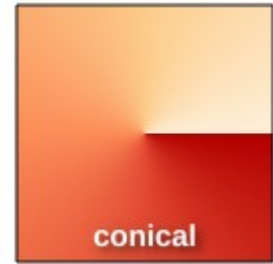
Layer Properties - Jalan I Style

Label	Rule
	highway = "motorway"
	highway = "motorway_link"
	highway = "primary"
	highway = "primary_link"
	highway = "secondary"
	highway = "secondary_link"
	highway = "trunk"
	highway = "trunk_link"

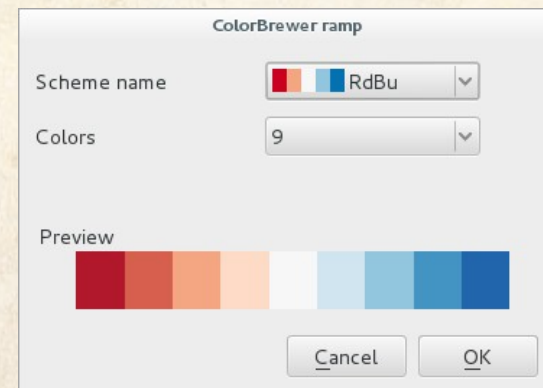
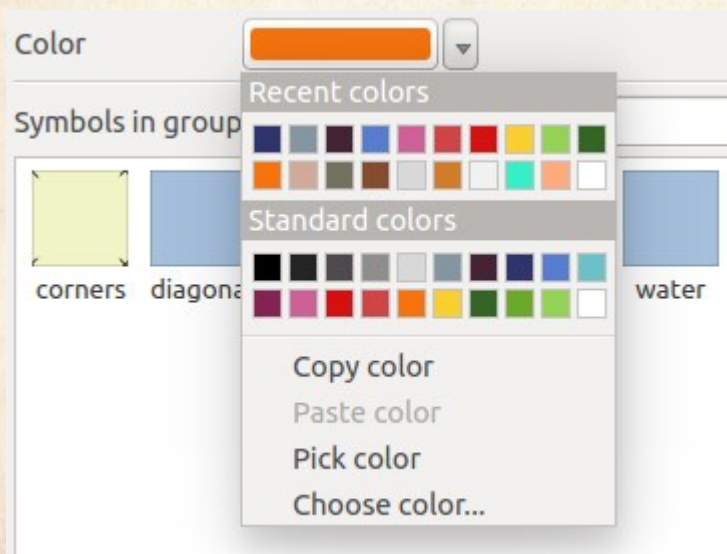
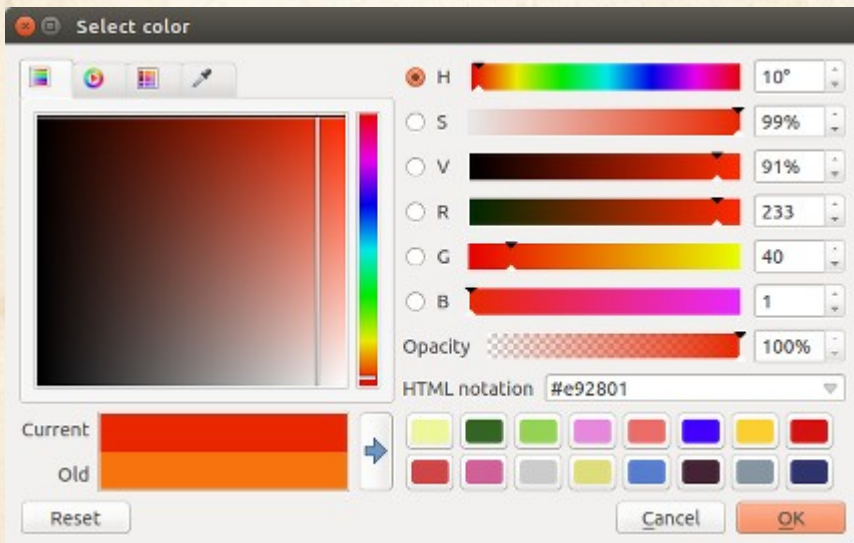
Styling / Kartografie

Shapeburst

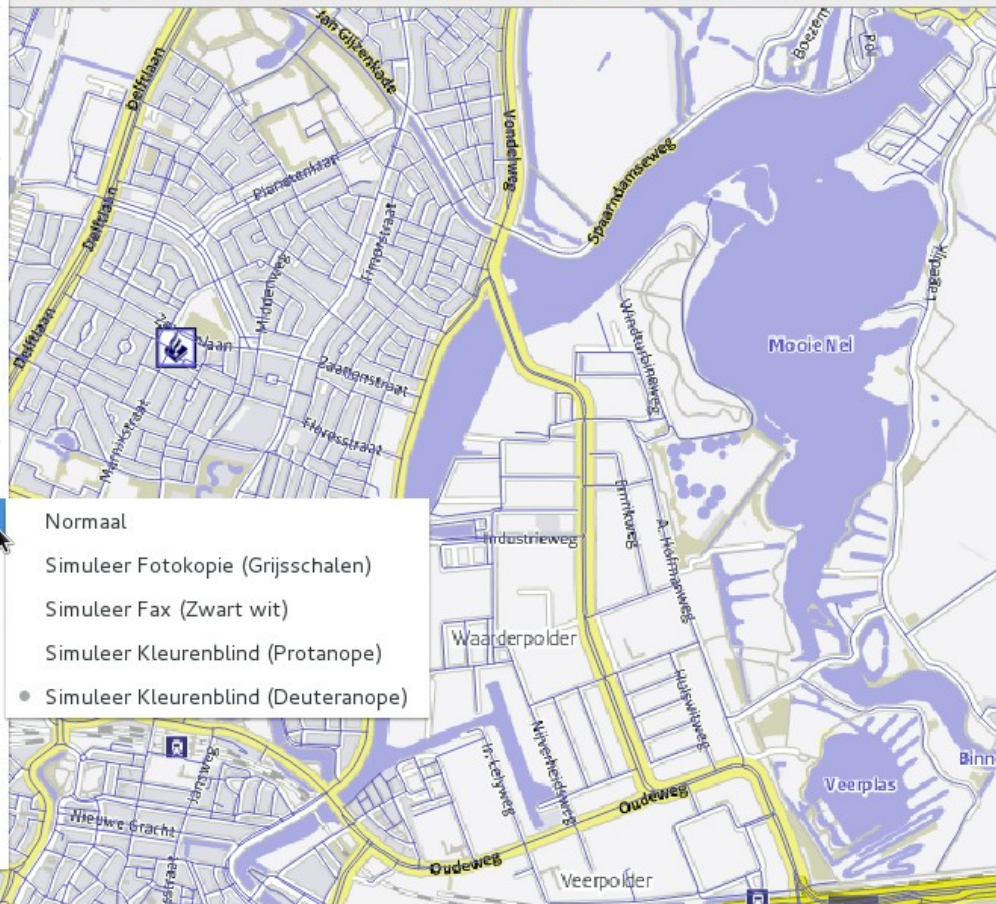
Inverted polygon



Kleurenkiezers

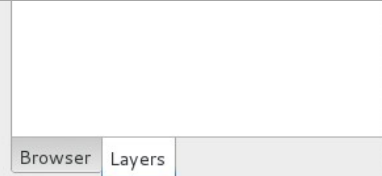


- 📄 Kaart verschuiven
- 📍 Kaart verschuiven naar selectie
- 🔍 Inzoomen Ctrl++
- 🔍 Uitzoomen Ctrl+-
- 👉 Selecteren >
- 🔍 Objecten Identificeren Ctrl+Shift+I
- 📏 Opmeten >
- 🔍 Volledig Uitzoomen Ctrl+Shift+F
- 🔍 Op kaartlaag Inzoomen
- 🔍 Inzoomen Op Selectie Ctrl+J
- 🖼️ Vorig beeld
- 🖼️ Volgend beeld
- 🔍 Zoom naar Ware Grootte
- 🎨 Decoraties >
- 🎨 Modus Voorvertoning >
- 💡 Kaart Tips
- 📍 Nieuwe Favoriete plaats... Ctrl+B
- 📍 Favoriete plaatsen tonen Ctrl+Shift+B
- 🔄 Bijwerken F5
- 📄 Panelen >
- 📄 Werkbalken >
- 🖥️ Volledig scherm aan/uit F11



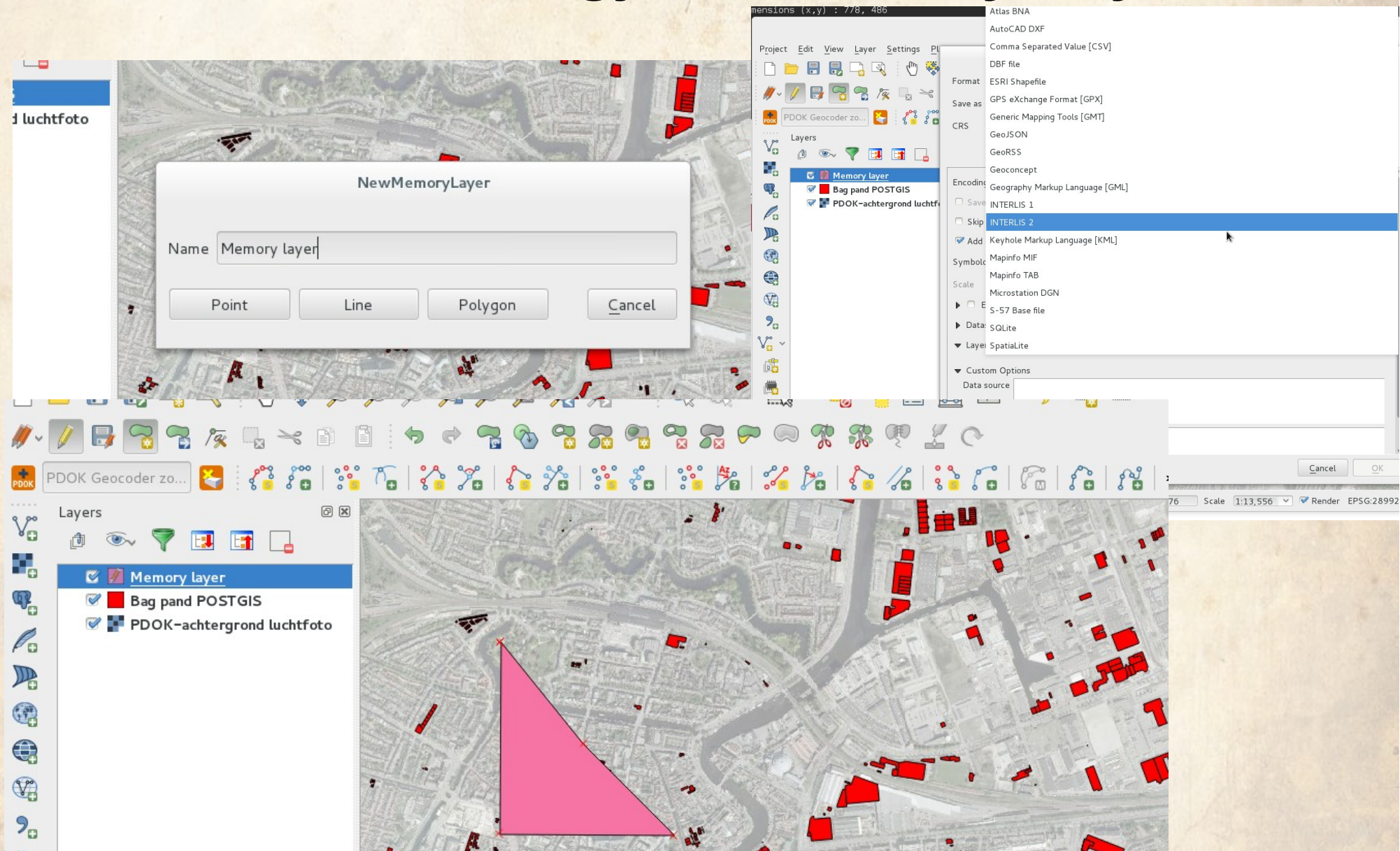
- Normaal
- Simuleer Fotokopie (Grijschalen)
- Simuleer Fax (Zwart wit)
- Simuleer Kleurenblind (Protanope)
- Simuleer Kleurenblind (Deuteranope)

Coördinaat: 102640,491087 Schaal: 1:21,902 (Her)teken EPSG:28992














Coordinate: 103467,492037 Scale: 1:25,400 Render EPSG:28992

Even een laagje: memory layer



Digitaliseren

Geavanceerd Digitaliseren

Icoon	Doel	Icoon	Doel
	Ongedaan maken		Opnieuw
	Objecten Roteren		Versimpel Object
	Ring Toevoegen		Onderdeel Toevoegen
	Verwijder Ring		Object vervormen
	Kaartobjecten splitsen		Geselecteerde objecten samenvoegen
	Puntsymbolen Roteren		

Layer Properties – gunung merapi meletus | Fields

Attribute editor layout: Autogenerate Python Init function

Fields

Type	Type name	Length	Precision	Comment	Edit widget	Alias	W
QString	String	50	0		Text Edit		<input checked="" type="checkbox"/>
QString	String	50	0		Text Edit		<input checked="" type="checkbox"/>
QString	String	150	0		Text Edit		<input checked="" type="checkbox"/>
QDate	date	8	0		Text Edit		<input checked="" type="checkbox"/>

Edit Widget Properties - Form

- Editable
- Label on top

Field format: date

Widget display: default

- calendar popup
- allow NULL values

preview


naam: Janssen

datum: 2012-02-15

wens:

dakopp: 0

hoek: 0

richting: 

aantalpan: 0

daktype: plat dak

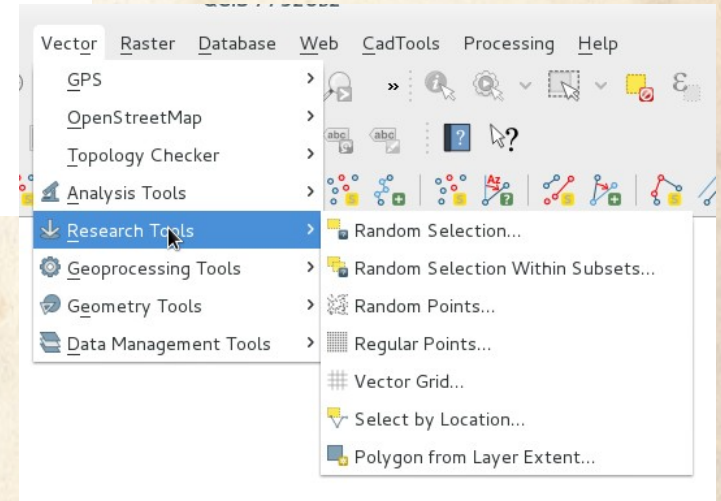
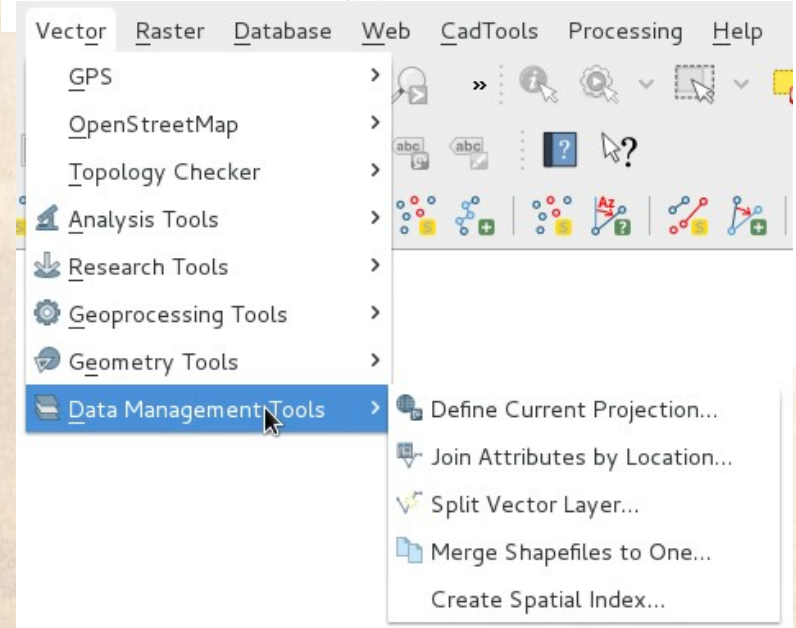
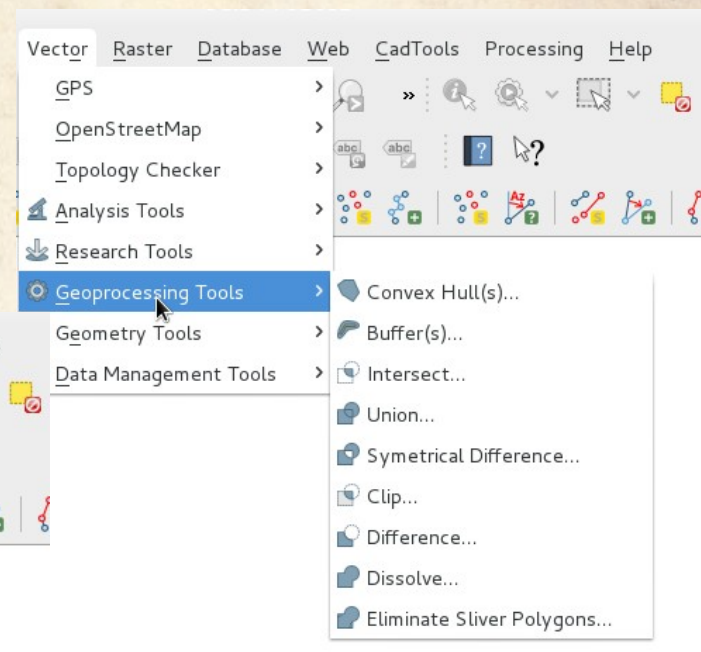
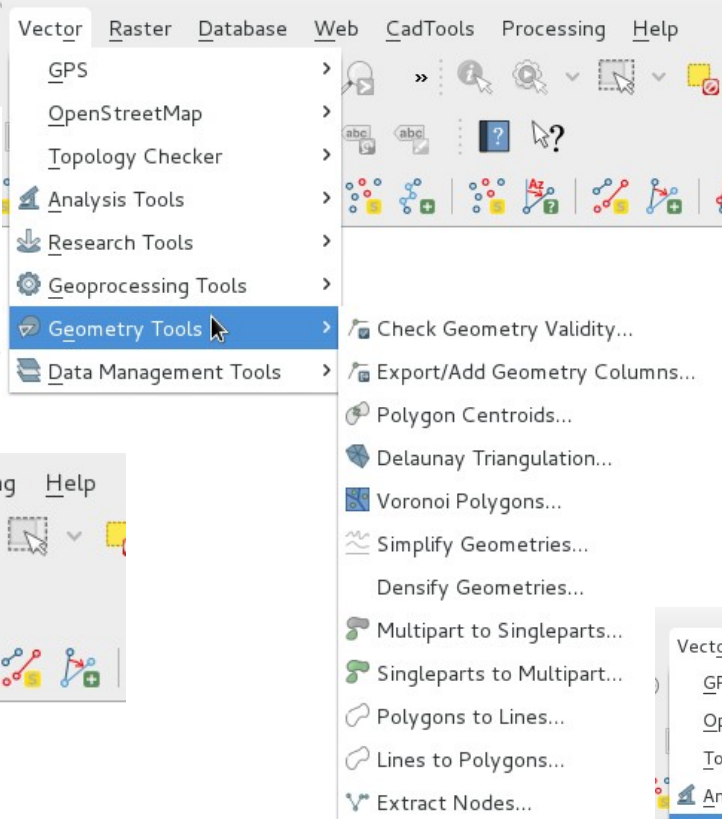
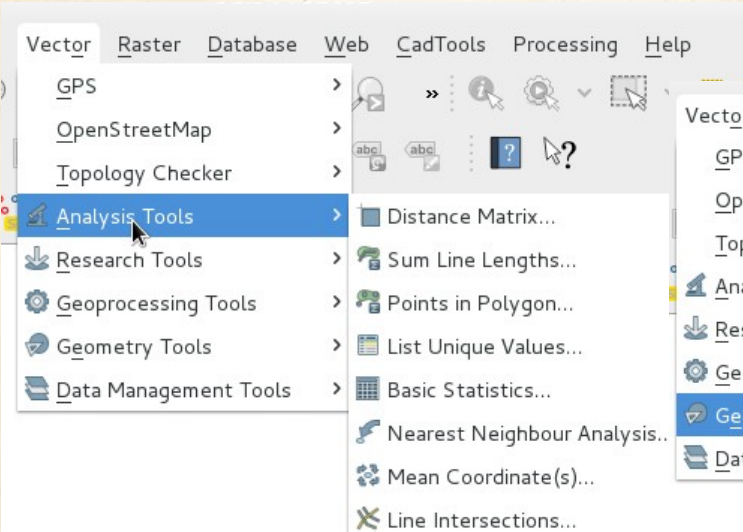
Select a date

February 2012

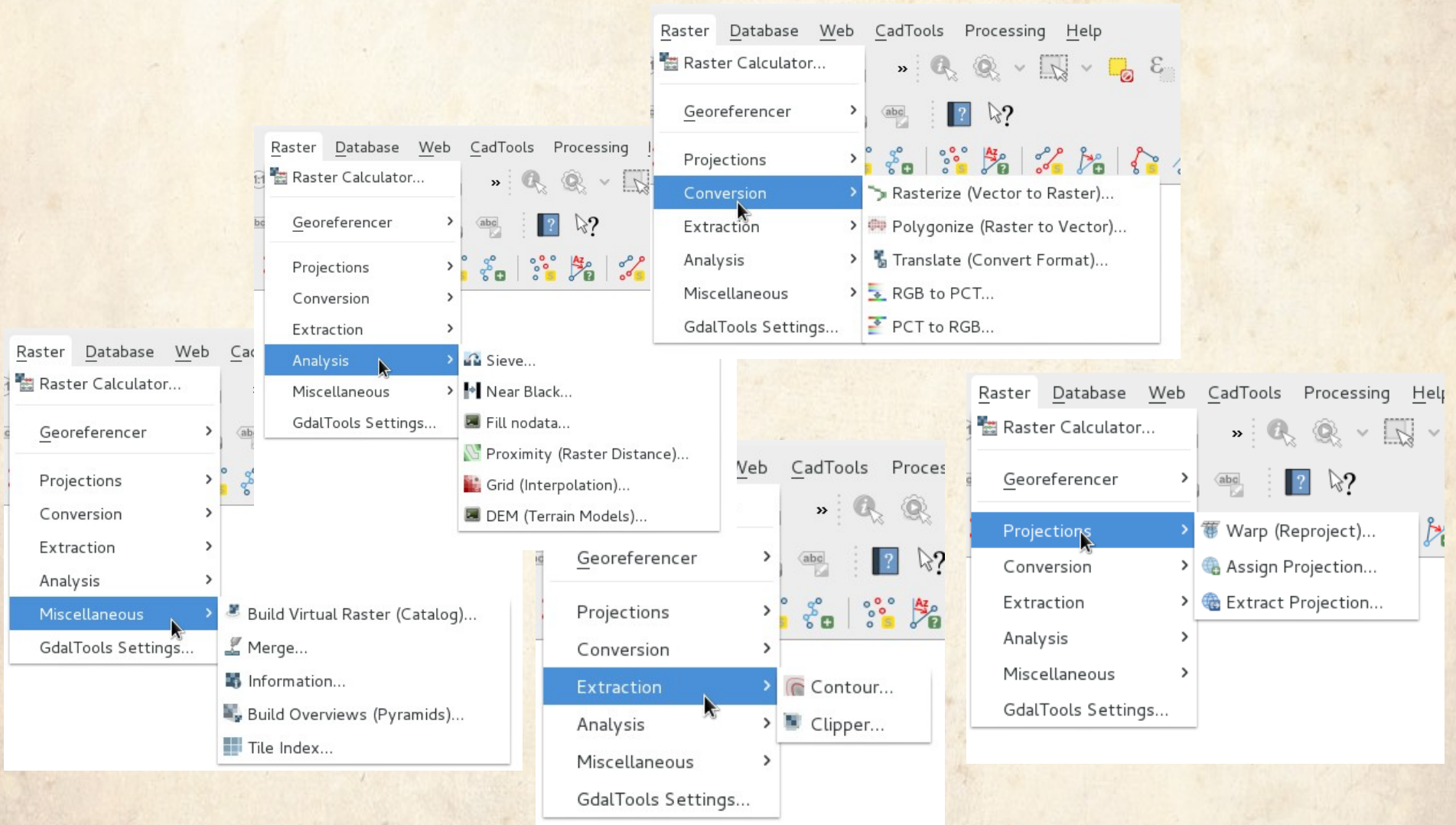
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	29	30	31	1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
8	19	20	21	22	23	24	25
9	26	27	28	29	1	2	3
10	4	5	6	7	8	9	10

Cancel OK

Analyse Vector data



Analyse Raster data



Ting-tie-die-ding...

Commerciële PREEK



QGIS is FOSS

Vrije en Gratis, maar ajb DOE MEE



Niet zeuren, maar DOEN

Brief Jerky

Edible Meat Underwear



Suche (Adressen, Grundbuchnr., Flurnamen, etc.)

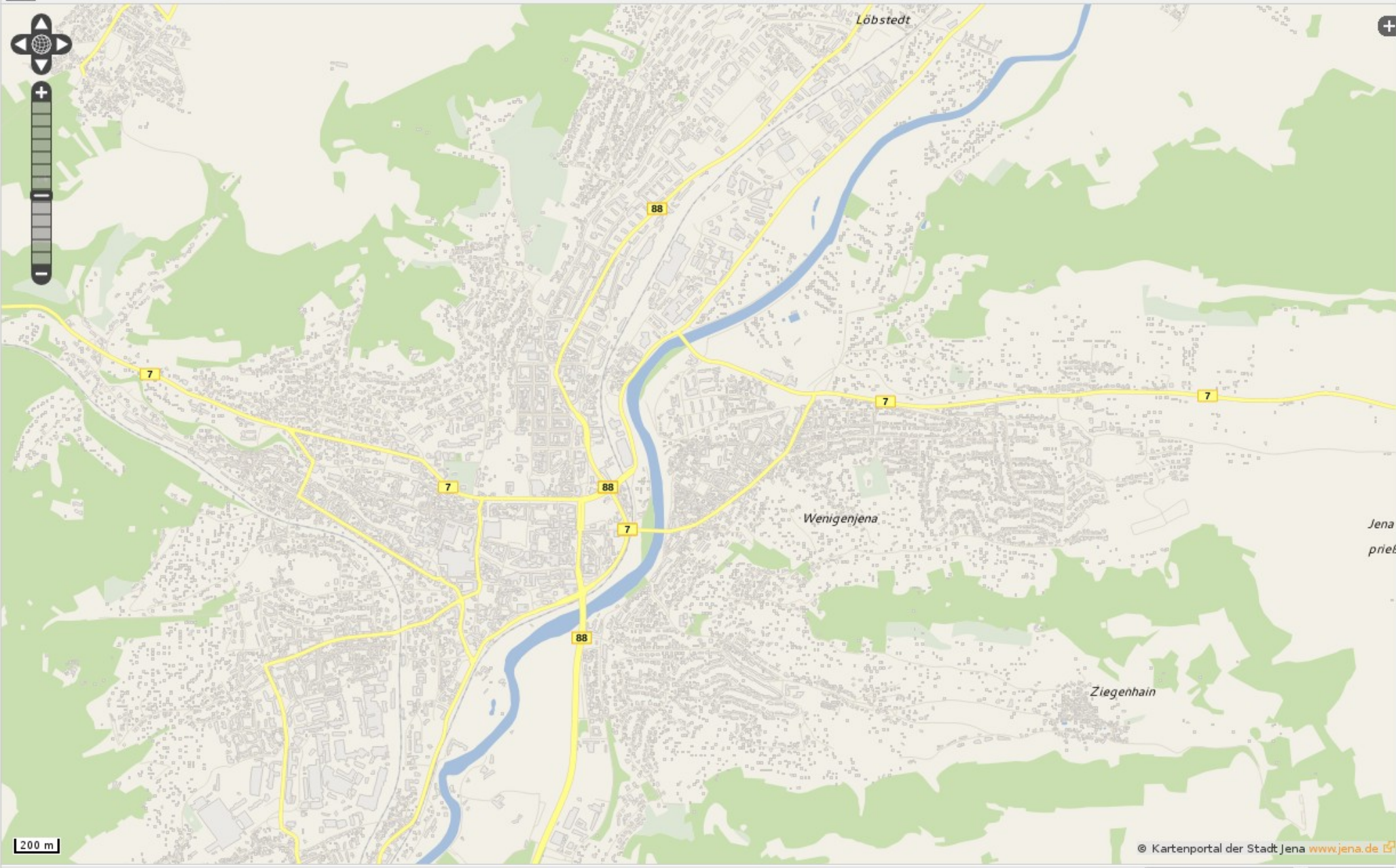
- Infos und Werkzeuge
- Kartenthemen
 - Karte
 - Kartenebenen
 - Plan für das Grundbuch
 - Baulinien
 - Antike Vermessung (schwarz-weiß)
 - Antike Vermessung (farbig)
 - Grundkarte
 - Strassenkarte
 - Orthofoto
 - Basisplan (schwarz-weiß)
 - Basisplan (farbig)



Modus: Navigation. Shift/Rechteck aufziehen oder Mausrad zum zoomen.

Koordinate: 635113,244500 1: 945

Suche nach allen Karteninhalten



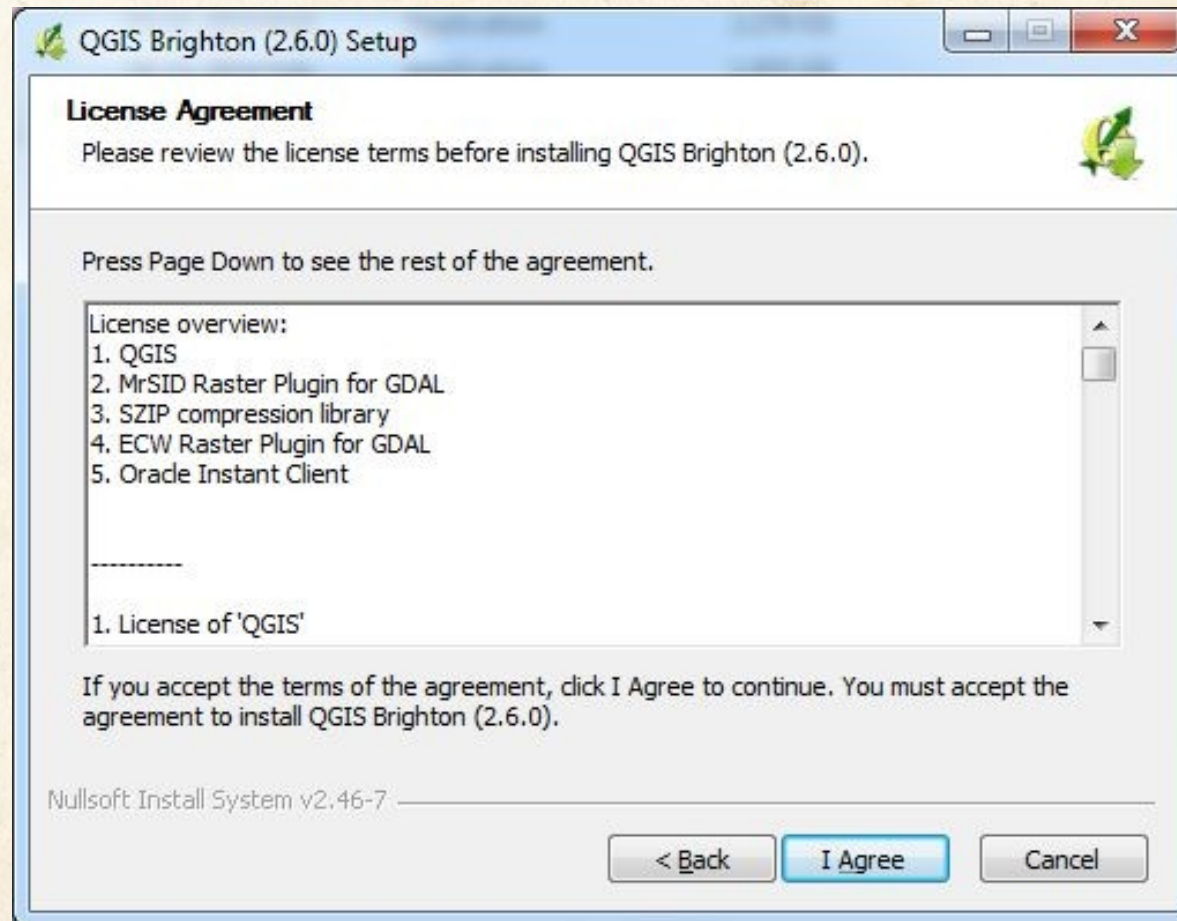
200 m

© Kartenportal der Stadt Jena www.jena.de

Modus: Objektidentifikation. Bewegen Sie die Maus über das Objekt, um es zu identifizieren, klicken Sie es an, um seine Attributdaten anzuzeigen.

Koordinate: 1:

Licenties, he?



Subset van data via query

QGIS 77328b2

Project Edit View Layer Settings Plugins Vector Raster Database Web CadTools Processing Help

Layer Properties - Bag pand POSTGIS | General

Layer info

Layer name: Bag pand POSTGIS displayed as: Bag pand POSTGIS

Layer source: data=true srid=28992 type=POLYGON table="bag8mrt2014"."pand" (geovlak) sql="bouwjaar" > 1980 AND "bouwjaar" < 1990

Data source encoding: [v]

Coordinate reference system

EPSG:28992 - Amersfoort / RD New

Create spatial index Update extent

Scale dependent visibility

Minimum (exclusive): 1:100,000,000

Feature subset

"bouwjaar" > 1980 AND "bouwjaar" < 1990

Query Builder

Set provider filter on Bag pand POSTGIS

Fields

- gid
- identificatie
- aanduidingrecoördinatie
- aanduidingrecordcorrectie
- officieel
- inonderzoek
- begindatumtijdvakgeldigheid
- einddatumtijdvakgeldigheid

Values

Sample All

Use unfiltered layer

Operators

- = < > LIKE % IN NOT IN
- <= >= != ILIKE AND OR NOT

Provider specific filter expression

"bouwjaar" > 1980 AND "bouwjaar" < 1990

Help Test Clear Cancel OK

Apply Cancel OK

QGIS 77328b2

Project Edit View Layer Settings Plugins Vector Raster Database Web CadTools Processing Help



Layers

- Bag pand POSTGIS
- PDOK-achtergrond luchtfoto



Browser Layers

Extents: 103074,487449 : 105908,489576 Scale 1:13,556 Render EPSG:28992

Labeling

The image shows two overlapping windows of the QGIS 'Layer Properties - Bag pand POSTGIS | Labels' dialog. The left window displays the 'Text style' tab, and the right window displays the 'Drop shadow' tab.

Text style tab (Left Window):

- Label this layer with: bouwjaar
- Text/Buffer sample: Lorem Ipsum
- Text style:
 - Font: Cantarell
 - Style: Regular
 - Size: 11.0000 points
 - Color: [Black]
 - Transparency: [Slider]
 - Type case: No change
 - Spacing: letter 0.0000, word 0.0000
 - Blend mode: Normal
- Buttons: Load Style..., Save As Default, Restore Default Style, Help

Drop shadow tab (Right Window):

- Label this layer with: bouwjaar
- Text/Buffer sample: Lorem Ipsum
- Drop shadow:
 - Draw drop shadow
 - Draw under: Lowest label component
 - Offset: 135°
 - Offset: 1.0000 mm
 - Use global shadow
 - Blur radius: 1.500000 mm
 - Blur only alpha pixels
 - Transparency: 30%
 - Scale: 100%
 - Color: [Black]
 - Blend mode: Multiply
- Buttons: Load Style..., Save As Default, Restore Default Style, Save Style, Apply, Cancel, OK

Sextante Processing

The image shows the QGIS Sextante interface. The main window is the Script editor, which contains the following Python code:

```
1 ##[QGISNL scripts]=group
2 ##x=string
3 ##y=string
4 ##epsg=number 4326
5
6 # not for above: using type string, because
7 # it is harder to paste a number in a number field
8
9 from qgis.core import *
10 from qgis.gui import *
11 from qgis.utils import *
12 from PyQt4.QtCore import *
13 from PyQt4.QtGui import *
14
15
16 crsto = iface.mapCanvas().mapRenderer().destinationCrs()
17 crsfrom = QgsCoordinateReferenceSystem()
18 crsfrom.createFromId(epsg)
19 crsTransform = QgsCoordinateTransform(crsfrom, crsto)
20
21 point = QgsPoint(float(x), float(y))
22 geom = QgsGeometry.fromPoint(point)
23 geom.transform(crsTransform)
24
25 # a vertexmarker
26 m = QgsVertexMarker(iface.mapCanvas())
27 m.setCenter(geom.asPoint())
28 m.setIconSize(8)
```

The ZoomToPoint dialog box is open, showing the following parameters:

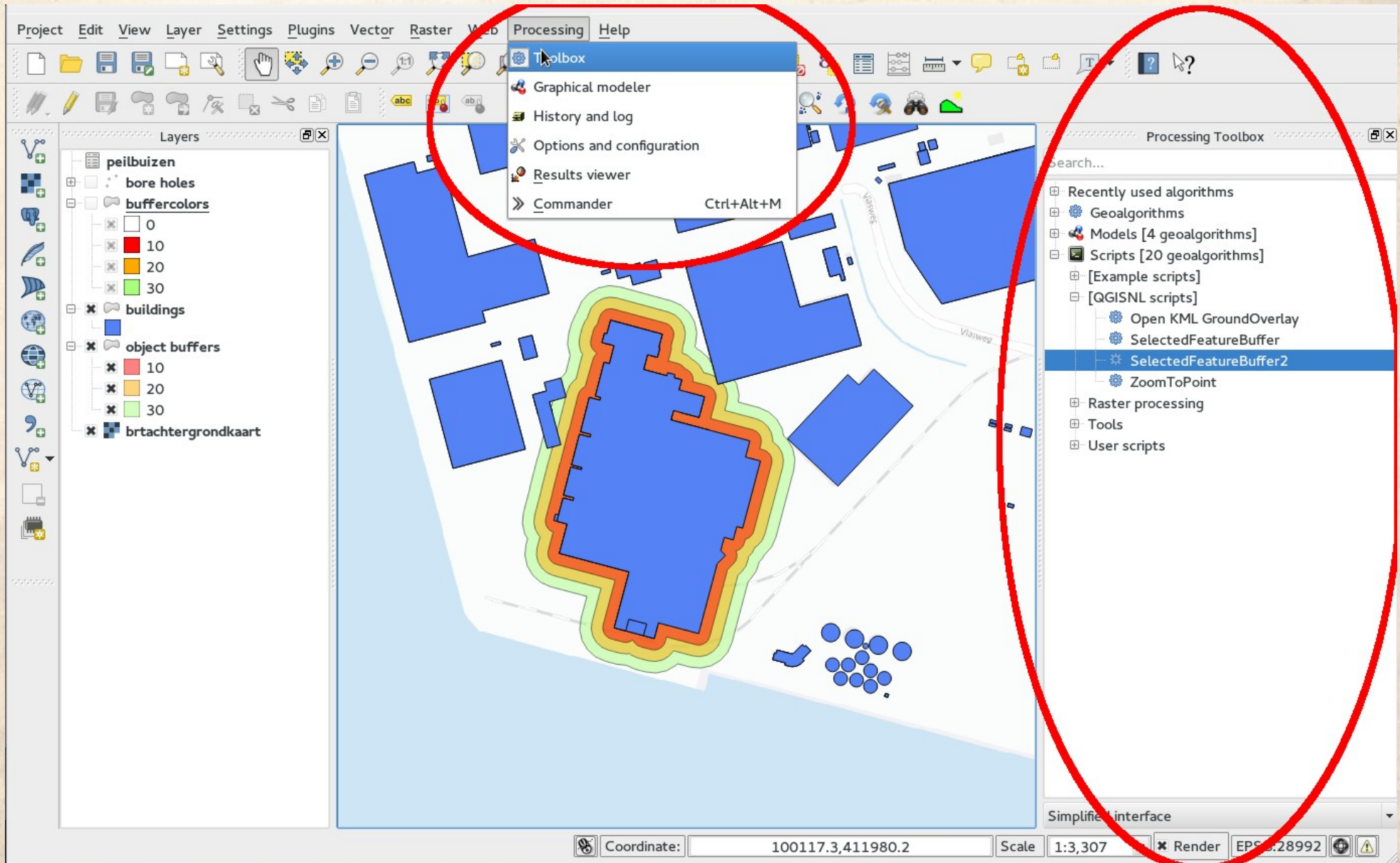
- x:
- y:
- epsg: 4326

The dialog box also has a progress bar at 0% and buttons for Run, Cancel, and Close.

The status bar at the bottom shows the Coordinate: 100527.5,400862.7, Scale: 1:794, and Render: EPSG:28992.

Red circles highlight the 'Script editor' tab and the 'Coordinate' field in the status bar.

3x buffer en style het geselecteerde gebouw



Processing modeler

The screenshot displays the Processing Modeler interface. At the top, the title bar reads "Processing modeler". Below it, there are two tabs: "Centroid of Point cluster" and "Vector". On the left side, there is a search bar and a list of algorithms. The "Variable distance buffer" algorithm is currently selected and highlighted in blue. The main workspace on the right shows a workflow diagram with three tool nodes connected by lines. The first node is "PointLayer", which connects to the "In" port of the "Convex hull" node. The "Convex hull" node has an "Out" port that connects to the "In" port of the "Polygon centroids" node. At the bottom of the interface, there are several buttons: "Edit model help", "Run", "Open", "Save", "Save as ...", and "Close".

Processing modeler

Centroid of Point cluster Vector

Search...

- Convex hull
- Delaunay triangulation
- Densify geometries
- Densify geometries given an...
- Dissolve
- Explode lines
- Extract nodes
- Fixed distance buffer
- Lines to polygons
- Multipart to singleparts
- Polygon centroids
- Polygonize
- Polygons to lines
- Simplify geometries
- Singleparts to multipart
- Variable distance buffer**
- Voronoi polygons
- Vector overlay tools
- Vector selection tools
- Vector table tools
- Scripts

PointLayer

Convex hull

Polygon centroids

Edit model help Run Open Save Save as ... Close

Van Desktop naar OGC WMS/WFS/WCS server

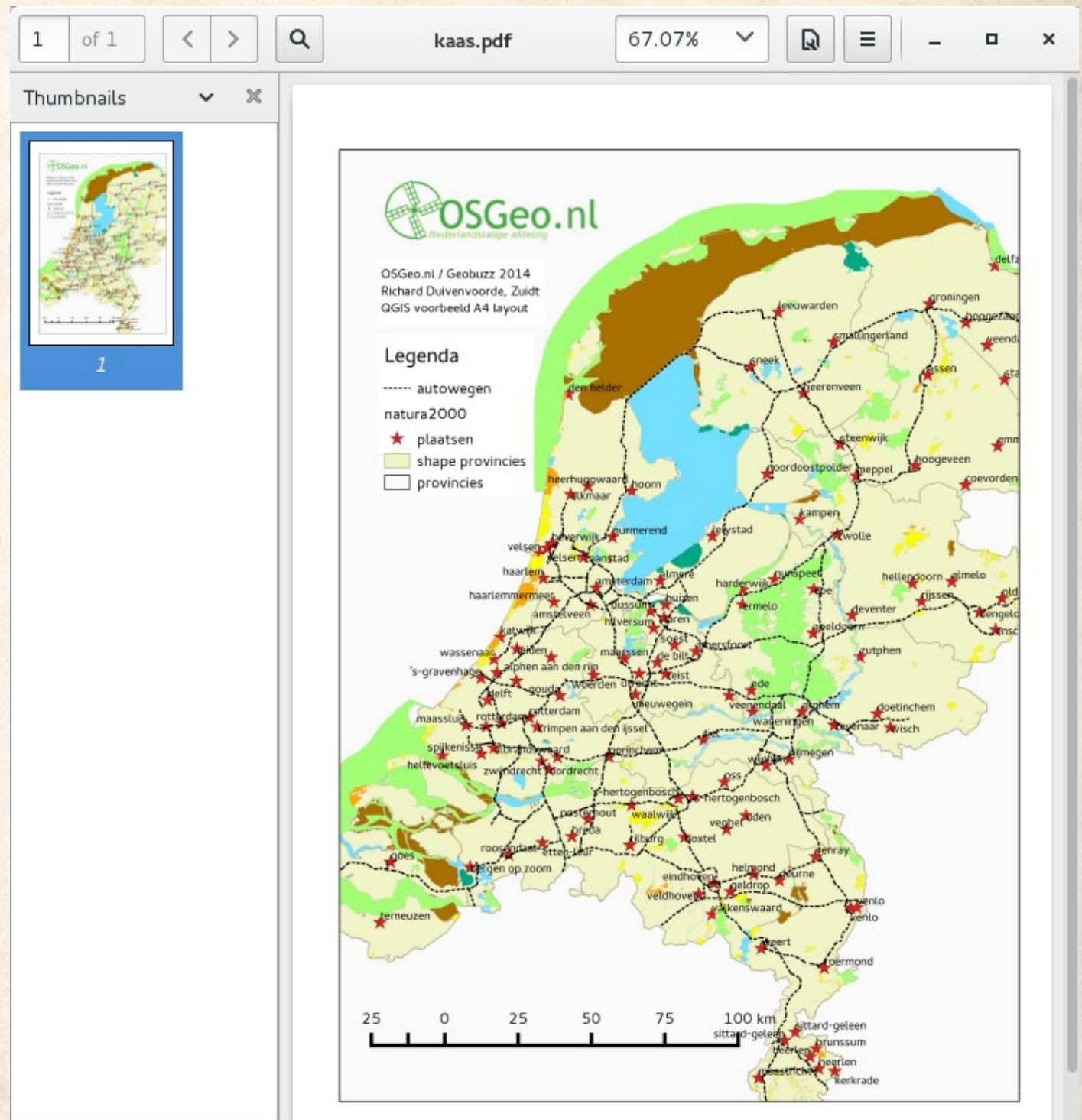
The image displays two side-by-side screenshots of QGIS software. The left screenshot shows the desktop version of QGIS 77328b2 - nlZ. The interface includes a menu bar (Project, Edit, View, Layer, Settings, Plugins, Vector, Raster, Database, Web, CadTools, Processing), a toolbar, and a Layers panel on the left. The Layers panel lists several layers: autowegen, natura2000, plaatsen, shape provinces, and provincies. The main map area shows a map of the Netherlands with various geographical features and place names. The right screenshot shows the QGIS server web interface, titled "QGis server Map demo - Iceweasel". The browser address bar shows "localhost/qgisdemo/" and the search bar contains "check validity laye". The map area displays the same map of the Netherlands as the desktop version, but with a different styling and a zoomed-in view. The bottom status bar of the desktop version shows the coordinate "354036,6882808", scale "3,532,654", and projection "Render EPSG:3857".

Print Layout's

The screenshot displays the QGIS Composer interface for a map print layout. The main map area shows a map of the Netherlands with various layers: 'provincies' (provinces) in light green, 'shape provincies' in yellow, 'plaatsen' (cities) marked with red stars, and 'autowegen' (roads) as dashed lines. A scale bar at the bottom left indicates distances up to 100 km. A legend in the top left corner identifies the symbols used. The interface includes a menu bar (Composer, Edit, View, Layout, Atlas, Settings), a toolbar with various tools, and a status bar at the bottom showing 'x: 57.1974 mm y: 143.447 mm page: 1' and '87.4%' zoom. On the right, the 'Items' panel lists map elements like 'Legenda', 'OSGeo.nl / Geobuzz 2014 R...', and 'Map O'. The 'Item properties' panel for 'Map O' shows settings for 'Render', 'Scale' (1232142), 'Map rotation' (0.00°), and 'Extents' (X min: 33545.856, Y min: 310395.607, X max: 265188.644, Y max: 634449.081). A preview of the map's appearance is shown at the bottom right, including a scale bar, a legend, and a yellow box labeled 'Rotated items...'.

PDF:

- Print
- Server (GetPrint)



Field calculator Veldberekening, Expressies

Field calculator

Only update 0 selected features

Create a new field Update existing field

Create virtual field

Output field name:

Output field type: Whole number (smallint - 16bit) ▾ gid ▾

Output field width: -1 ▾ Precision: 0 ▾

Function list

Search:

- Recent (fieldcalc)
 - 0
 - \$area
 - \$area
 - \$id
 - \$length
 - todate(concat("BOUWJAAR",'-01-01'))**

Selected function help

```
todate( concat("BOUWJAAR",'-01-01') )
```

▼ Operators

Expression

```
todate( concat("BOUWJAAR",'-01-01') )
```

Output preview: 1989-01-01

Joins (1:1) vs Relaties (1:n)

The image shows a screenshot of the QGIS 2.6.0 Brighton interface. The main window is titled "QGIS 2.6.0-Brighton - geobuzzproject6". The "Project Properties | Relations" dialog is open, displaying a table with the following data:

	Name	Referencing Layer	Referencing Field	Referenced Layer	Referenced Field	Id
1	provplaats	plaatsen	PROVCODE	provs	PROVC	plaatsen20..

Below the table are buttons for "Add Relation", "Remove Relation", "Apply", "Cancel", and "OK".

Overlaid on the interface are two large orange text labels: "OUD" (Old) on the left and "NIEUW" (New) at the bottom center. The "Layer Properties - provs | Joins" dialog is also visible in the top left, showing fields for "Join layer" (plaatsen), "Join field" (PLAATSNAAM), and "Target field" (PROVC).

The "Add relation" dialog is open in the bottom right, with fields for "Name", "Referencing Layer (Child)", "Referencing Field", "Referenced Layer (Parent)", "Referenced Field", and "Id" (with a note "[Generated automatically]").

GIS 2.6.0-Brighton - geobuzzproject6

File Database Web CadTools Processing Help

207866,532632 Scale 2,758

provs - Feature Attributes

Actions

PROVC: 27

PROVC_NM: Noord-Holland

INW_T: 2536125

▼ provplaats

	LAATSNAAM ^	GEMNAAM	GEMCODE	PROVNAAM	PROVCODE	url
0	Alkmaar	Alkmaar	0361	Noord-Holla...	27	http://www...
1	Amstelveen	Amstelveen	0362	Noord-Holla...	27	http://www...
2	Amsterdam	Amsterdam	0363	Noord-Holla...	27	http://www...
3	Beverwijk	Beverwijk	0375	Noord-Holla...	27	http://www...
4	Blaricum/Lar...	Laren	0417	Noord-Holla...	27	http://www...
5	Bussum	Bussum	0381	Noord-Holla...	27	http://www...
6	Haarlem	Haarlem	0392	Noord-Holla...	27	http://www...
7	Heerhugow...	Heerhugow...	0398	Noord-Holla...	27	http://www...
8	Helder, Den	Den Helder	0400	Noord-Holla...	27	http://www...
9	Hilversum	Hilversum	0402	Noord-Holla...	27	http://www...
10	Hoofddorp	Haarlemmer...	0394	Noord-Holla...	27	http://www...
11	Hoorn	Hoorn	0405	Noord-Holla...	27	http://www...
12	Huizen	Huizen	0406	Noord-Holla...	27	http://www...
13	IJmuiden	Velsen	0453	Noord-Holla...	27	http://www...
14	Purmerend	Purmerend	0439	Noord-Holla...	27	http://www...
15	Velsen	Velsen	0453	Noord-Holla...	27	http://www...
16	Zaandam	Zaanstad	0479	Noord-Holla...	27	http://www...

Cancel OK

- Bussum
- Haarlem
- Heerhugowaard
- Helder, Den
- Hilversum
- Hoofddorp
- Hoorn
- Huizen
- IJmuiden
- Purmerend

207866,532632 Scale 2,758

provs - Feature Attributes

PLAATSNAAM: Alkmaar

GEMNAAM: Alkmaar

GEMCODE: 0361

PROVNAAM: Noord-Holland

PROVCODE: 27

url: http://www.alkmaar.nl

Cancel OK

Plugins

File Edit View History Bookmarks Tools Help

QGIS Python Plugins Re... x

plugins.qgis.org/plugins/?page=2

QGIS HOME ABOUT PLUGINS PLUGINS PLANET

Share a plugin

Plugins

- Featured
- All
- Stable
- Experimental
- Popular
- Most voted
- Top downloads
- Most rated

Plugin tags

analysis animation attribute attribute edit attribute table bing CAD cadastre calculator centroid circle click composer csv database dem digitizing download service ecology editing export feature field geometry google home range html import inspire join labeling land cover landscape layer layers legend line load map mask metadata network network analysis openlayers openstreetmap osm pdf point polygon polyline postgis print processing profile project python raster rectangle remote sensing routing sample search select selection service shape Shapefile spatialite statistics streetview style table tiles time topography transparency vector vector layer Web webservice webservices wfs wkt WMS

All plugins

398 records found — [Click to toggle descriptions.](#)

Name
CADDigitize
CSI WMS Legend
CSW Client
CadInput
CadTools
CalcArea
Calculate field values using P
CartoDB Plugin
Censuario
Centroids Maker
Chinese Postman Solver
Circuitscape for Processing
Click-Fu
Clipper
Closest Feature Finder
Clustervy - Spatially constrained clustering

QGIS 77328b2 - n12

Project Edit View Layer Settings Plugins Vector Raster Database Web CadTools Processing Help

PDOK Geocoder zo...

Plugins | All (339)

All

- Installed
- Not installed
- Upgradeable
- Settings

Search

- Geosud Toa Reflectance
- Geotag and import photos
- geoUmbriaSUIT
- geovallecv
- getWKT
- GHydraulics
- go2streetview
- Google Maps Engine Connector
- GPS Tools
- Group Stats
- Heatmap
- HelloWorld
- Hotlink
- Html Image Map Plugin
- HTP Geoprocessor
- Hypsometry
- IDECanarias
- Image Boundary
- ImportLayersFromProject
- Improved Polygon Capturing
- InaSAFE
- interlis
- Interpolation plugin
- Intersect It

Item Browser

Browse a multiple selection with highlighting of current feature.

★★★★★ 7 rating vote(s), 12921 downloads

Tags: item browser, feature browser, multiple selection,browser,selection
More info: [homepage](#) [tracker](#) [code repository](#)

Author: [Denis Rouzaud](#)

Installed version: 2.3 (in /home/richard/.qgis2/python/plugins/itembrowser)
Available version: 2.3 (in QGIS Official Plugin Repository)

Upgrade all Uninstall plugin Reinstall plugin Close

	Chinese Postman Solver	— 783	Ralf Kistner	(0)	— 0.1
	Circuitscape for Processing	— 780	Alexander Bruy	★★★★ (6)	— 0.1.1
	Click-Fu	— 708	NextGIS	(0)	— 0.4.7
	Clipper	— 5538	Giuseppe De Marco	★★★★★ (10)	0.1.1 —
	Closest Feature Finder	— 7652	Giuseppe Sucameli	★★★★★ (4)	0.8 —
	Clustervy - Spatially constrained clustering	— 2088	RISE Group Universidad EAFIT	★★★★★ (4)	1.0 —

MetaSearch CSW plugin

The screenshot displays the MetaSearch CSW plugin interface within a GIS application. The interface is divided into several sections:

- Search:** Contains tabs for 'Search', 'Services', and 'Settings'. The 'Search' tab is active.
- Find:** Includes a 'Keywords' field with the text 'pdok wegen', a 'From' dropdown menu set to 'Nationaal Georegister (Nederland)', and bounding box input fields for Xmax (180), Ymax (90), Xmin (-180), and Ymin (-90). There are buttons for 'Set global', 'Map extent', and 'Search'.
- Results:** Shows 'Showing 1 - 10 of 19 results'. A table lists search results with columns for 'Type' and 'Title'. The second result is highlighted.
- Record Metadata:** A dialog box is open, displaying metadata for the selected service. It includes fields for Identifier, Title, Abstract, Subjects, Creator, Contributor, Publisher, Modified, Language, Format, Rights, and Bounding Box. A 'Links' section is also visible at the bottom.

The background shows a map with layers 'autowegen' and 'natura2000' visible. A star icon on the map is labeled 'almere'.

Type	Title
service	Nationaal Wegen Bestand Wegen WFS
service	Nationaal Wegen Bestand Wegen WMS
service	Nationaal Wegen Bestand Spoorwegen WFS
service	Basisregistratie Grootchalige Topografie WFS
service	Basisregistratie Grootchalige Topografie WMS
service	Basisregistratie Grootchalige Topografie WFS
service	Basisregistratie Grootchalige Topografie WMS

Field	Value
Identifier	f2437a92-ddd3-4777-a1bc-fdf4b4a7fcb8
Title	Nationaal Wegen Bestand Wegen WMS
Abstract	Het NWB-Wegen is een digitaal geografisch bestand van nagenoeg alle
Subjects	Vervoersnetwerken,transport,infoMapAccessService
Creator	None
Contributor	None
Publisher	None
Contributor	None
Modified	None
Language	None
Format	None
Rights	otherRestrictions
Bounding Box	...

Documentatie: <http://docs.qgis.org>

4.3. Lesson: Classificatie - Iceweasel

File Edit View History Bookmarks Tools Help

Documentation 4.3. Lesson: Classificati...

docs.qgis.org/2.2/nl/docs/training_manual/vector_classification/classi... nederlands vlagge

DOCUMENTATION QGIS 2.2 Nederlands

» QGIS Trainingshandleiding » 4. Module: Vectorgegevens classificeren » vorige | volgende

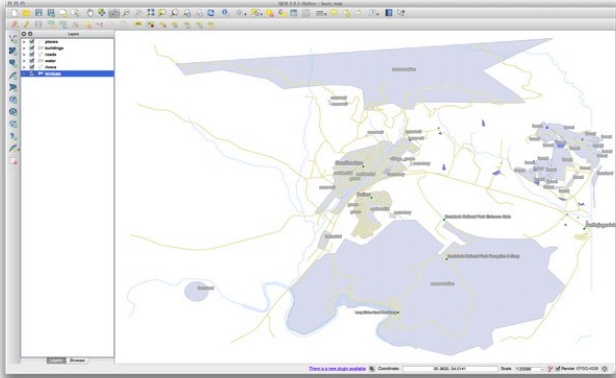
INHOUD

- USER GUIDE/MANUAL (QGIS 2.2)
- USER GUIDE/MANUAL PDF'S
- PYQGIS COOKBOOK (QGIS 2.2)
- DOCUMENTATION GUIDELINES
- A GENTLE INTRODUCTION IN QGIS
- TRAININGS MANUAL

1. Introductie voor de cursus
2. Module: De interface
3. Module: Een basiskaart maken
4. Module: Vectorgegevens classificeren
 - 4.1. Lesson: Attributengegevens
 - 4.2. Lesson: Het gereedschap Label
 - 4.3. Lesson: Classificatie
5. Module: Kaarten maken
6. Module: Vectorgegevens maken
7. Module: Vectoranalyse
8. Module: Rasters
9. Module: De analyse completeren
10. Module: Plug-ins
11. Module: Online bronnen
12. Module: GRASS
13. Module: Beoordeling
14. Module: Toepassing Bosbouw

4.3. Lesson: Classificatie

Labels zijn een goede manier om informatie te communiceren, zoals de namen van individuele plaatsen, maar zij kunnen niet overal voor worden gebruikt. Laten we bijvoorbeeld zeggen dat iemand wil weten waar elk gebied van [landuse](#) voor wordt gebruikt. Met behulp van labels zou u dit krijgen:



Dit maakt het labels van de kaart moeilijk te lezen en zelfs overweldigend als er onnoemelijk veel verschillende gebieden voor het gebruik van land zijn op de kaart staan.

Het doel voor deze les: Leren om vectorgegevens effectief te classificeren.

4.3.1. Follow Along: Nominale

MAPSET

[Importeren van gegevens in een GRASS LOCATION](#)

[Het GRASS vectorgegevensmodel](#)

[Maken van een nieuwe GRASS vectorlaag](#)

[Digitaliseren en bewerken](#)

Integratie van GRASS GIS - Iceweasel

GRASS... x +











integration/grass_integ... nederlands vlagge

Nederlands

Integratie van GRASS GIS

De plug-in GRASS verschafft toegang tot GRASS GIS-databases en functionaliteiten (zie GRASS-PROJECT in [Verwijzingen naar literatuur en web](#)). Dit omvat het visualiseren van GRASS raster- en vectorlagen, digitaliseren van vectorlagen, bewerken van attributen van vectors, maken van nieuwe vectorlagen en analyseren van GRASS 2D- en 3D-gegevens met meer dan 400 modules voor GRASS.

In dit gedeelte zullen we de functionaliteiten van de plug-in introduceren en enkele voorbeelden geven van het beheren en werken met gegevens voor GRASS. De volgende belangrijkste mogelijkheden worden verschaft door het menu van de werkbalk als u de plug-in GRASS start, zoals beschreven in het gedeelte [sec_starting_grass](#):

-  Mapset openen
-  Nieuwe mapset
-  Mapset sluiten
-  GRASS-Vectorlaag toevoegen
-  GRASS-Rasterlaag toevoegen
-  Nieuwe GRASS vector maken
-  GRASS-Vectorlaag bewerken
-  GRASS-gereedschap openen
-  Huidige GRASS-regio weergeven
-  Huidige GRASS-regio bewerken

De plug-in GRASS starten

U moet de plug-in GRASS selecteren en laden met Beheer en installeer plugins om

Meer?

<http://qgis.org>

<http://qgis.nl> ← nederlandstalig blog: zoekt schrijvers

<http://planet.qgis.org>

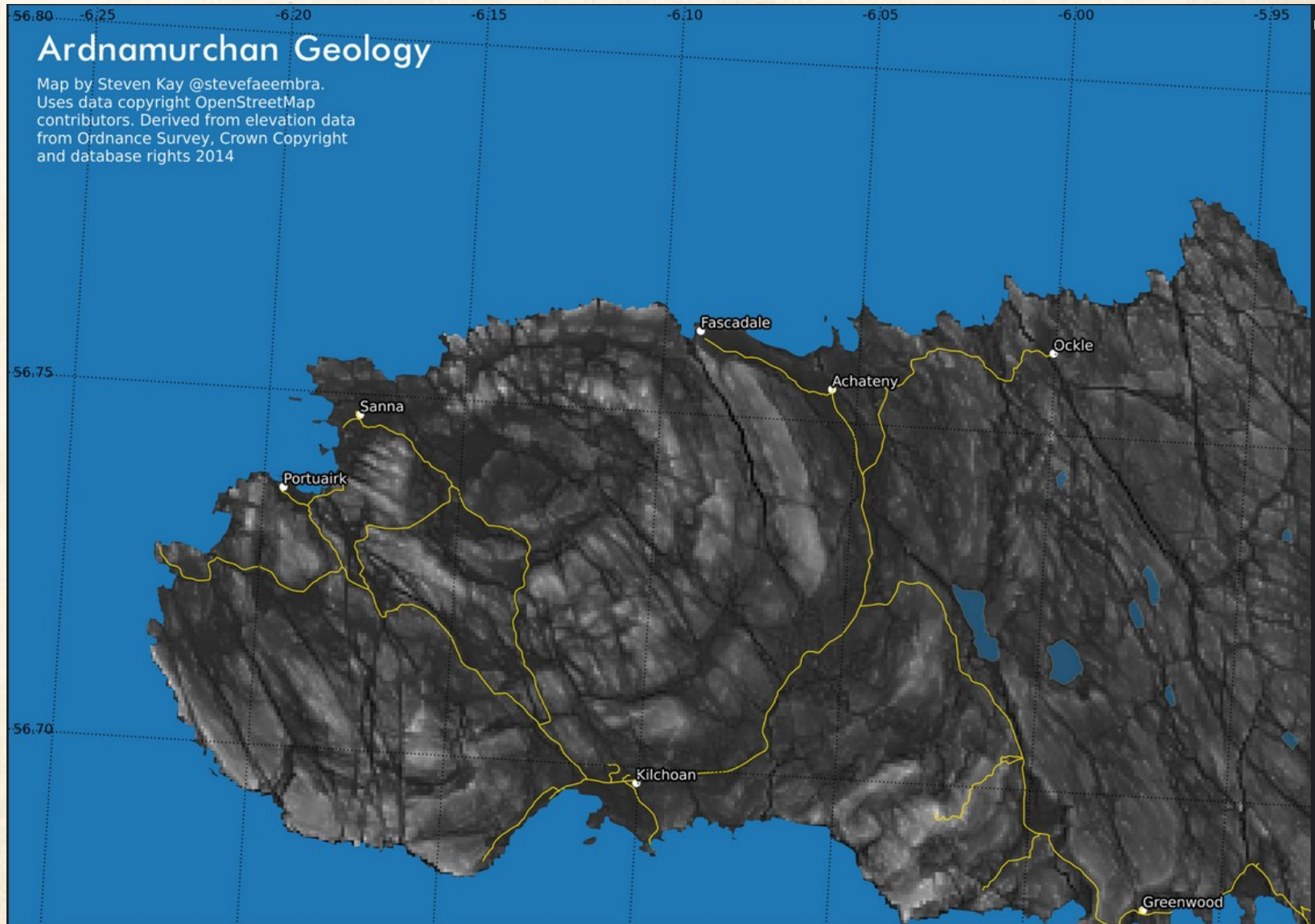
Mailinglijsten, GIS Stack-Exchange, IRC

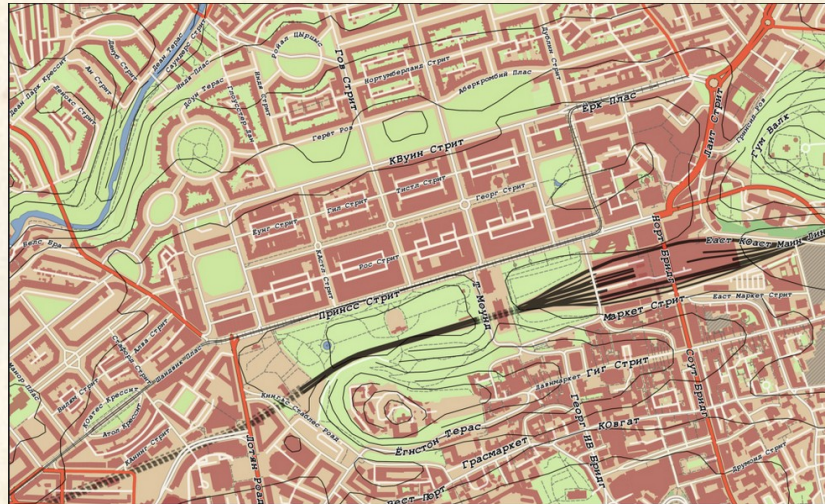
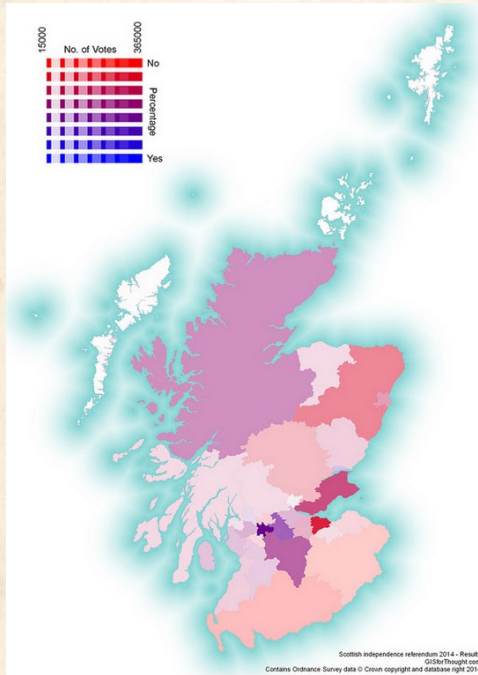
richard@qgis.org (QGIS / FOSS pet op)

richard@zuidt.nl (dan spreek je met mij)

Rest van de dag aanwezig (OpenGeoGroep tafel)

Stickers





Map of Edinburgh 2014 based on Soviet Cartography

Map by StevenKay @stevefaemba. Using data copyright OpenStreetMap and its contributors. Contour data from Ordnance Survey Panorama, crown copyright and database rights 2014.

Street names have been transliterated into Cyrillic, not translated, using a tool by Steve Morse <http://stevemorse.org/russian/ezrbatch.html>. I chose the first transliteration possibility for each name, so the transliterations may not be optimal.

