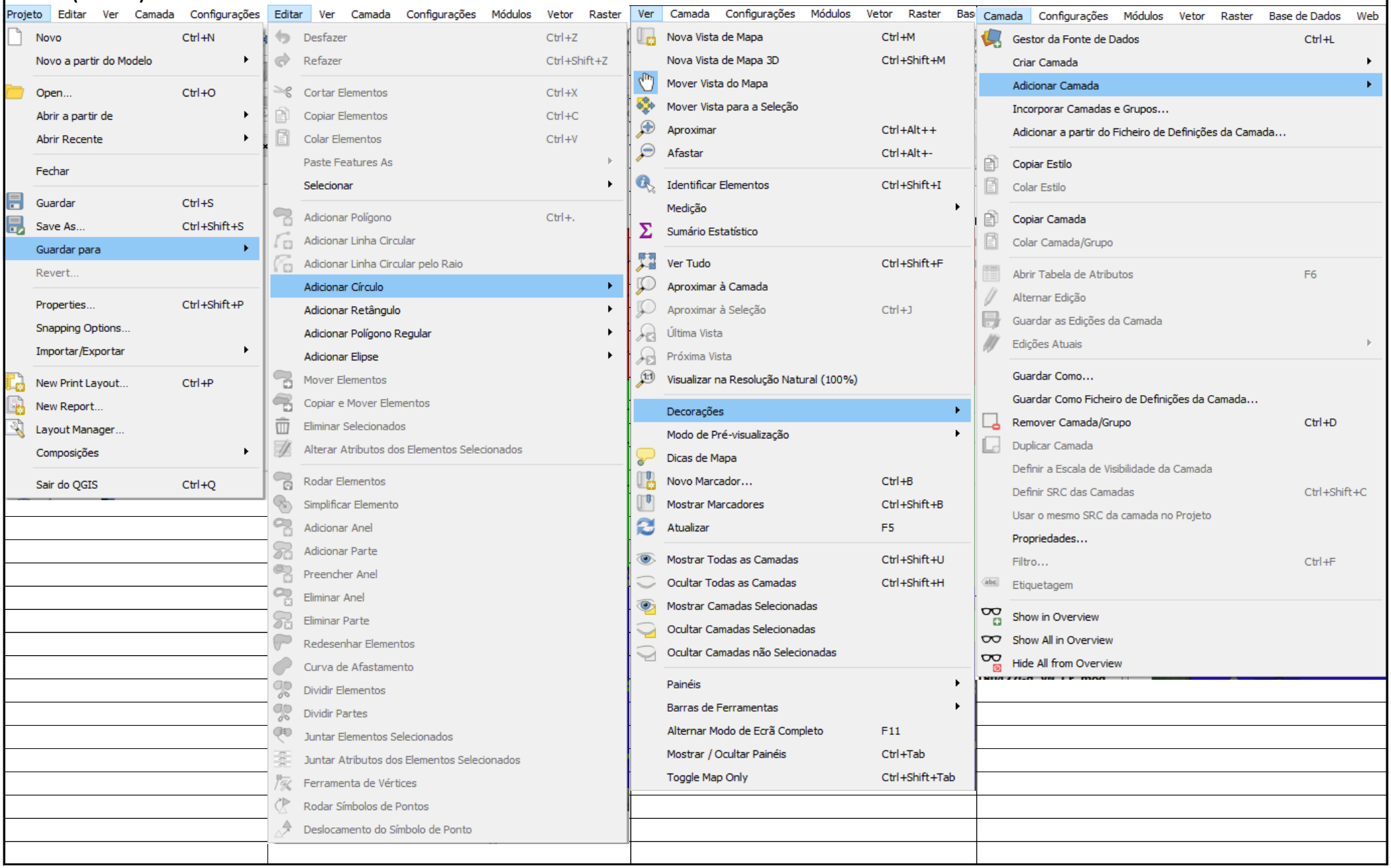
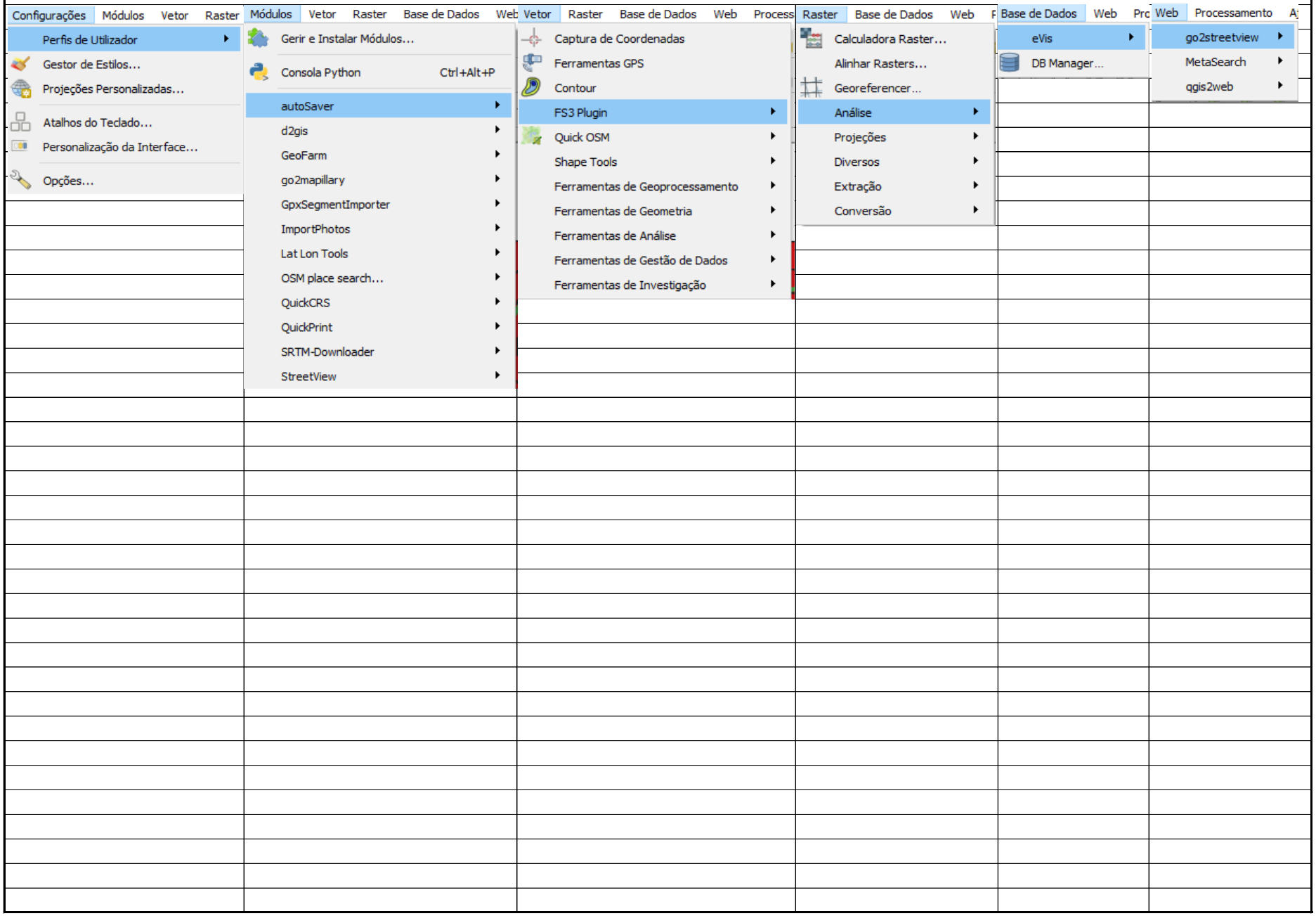
Barra de Ferramentas (BF) (linhas superiores)	Ativas	Notas (estão por ordem- cima x baixo, esq. X direito)
Barra de Projeto	X	Abrir, gravar, …
Barra de Navegação do Mapa	X	Começa com o icon da Mão, +, -, extender a todo o ecran, …
Barra de Atributos	X	Informação, selecionar elementos, abrir tabela de atributos, medir comprimentos e áreas, …(começa com o icon i)
Barra de Gestão de Camadas	X	Começa com Adicionar Camada Vetorial. É a Barra + imp.
Garmin MapSource	X	Gravar o projeto (ecran) com a extensão kmz (abrir n Google Earth)
Barra de Vetorial	X	Captura de coordenadas, Ferramentas GPS, ..
Set favourire CRS (quickcrs)	X	Escolha das coordenadas
Barra de Gestão de Fontes de Dados	X	Criar ficheiros temporários (criar linhas, polígonos, .,), Nova camada shapefile, .. Começa com Abrir Gestor da Fontes de Dados (inclui o icon da "pena").
Barra de Digitalização	X	Edições atuais, Editar os ficheiros (lápis amarelo), acrescentar pontos, … Os ficheiros tem de ser shp
Barra de Base de Dados	X	Gestor de base de dados (abre GeoPackage, Oracle Spacial, PostGIS, SpatiaLite e Camadas Virtuais.
Barra de Digitalização Avançada	X	É a que começa pelo icon da régua e esquadro
Barra de ajuda		Ajuda, N-ao funciona.
Barra de atração		Começa com uma ferradura,
Barra de Digitalização de Forma		
Barra de Etiquetas		Introduzir etiquetas
Barra de Raster		Georeferenciador, brilho das camadas, …
Barra de Web		Começa com MetaSearch (meta pesquisa)
Barra de Módulos		Começa com a consola Phyton. **Inclui o Street View**
Lat Lon Tools Toolbar		
QuickOSM		
SrtmDownloader		
go2mapillary		
GpxSegemtImporter		GPX Segment Importer
ImportPhotos		
QuickPrint		

Shape Tools Toolbar		Começa com uma roda (permite criar figuras geométricas). Dá para medir comprimentos (régua curva),
Barra Latitude Longitude		Copy lat e lon (icon "duas folhas)

MENUS (1ª linha)




Configurações
Módulos
Vetor
Raster
Base de Dados
Web
Processamento
Perfis de Utilizador
Gestor de Estilos...
Projeções Personalizadas...
Atalhos do Teclado...
Personalização da Interface...
Opções...
Gerir e Instalar Módulos...
Consola Python
Ctrl+Alt+P
autoSaver
d2gis
GeoFarm
go2mapillary
GpxSegmentImporter
ImportPhotos
Lat Lon Tools
OSM place search...
QuickCRS
QuickPrint
SRTM-Downloader
StreetView
Captura de Coordenadas
Ferramentas GPS
Contour
FS3 Plugin
Quick OSM
Shape Tools
Ferramentas de Geoprocessamento
Ferramentas de Geometria
Ferramentas de Análise
Ferramentas de Gestão de Dados
Ferramentas de Investigação
Calculadora Raster...
Alinhar Rasters...
Georeferencer...
Análise
Projeções
Diversos
Extração
Conversão
eVis
DB Manager...
go2streetview
MetaSearch
qgis2web

Processamento	Ajuda
Ferramentas de processamento	Conteúdos de ajuda
Graphical Modeler	Documentação API
History	Reportar um problema
Visualizador de resultados	Necessita de suporte comercial ?
	Página WEB do QGIS
	Verificar versão do QGIS
	Sobre
	Patrocinadores do QGIS

Módulos instalados	Icon	Texto (BF)- Barra de ferramentas; Menus;
Advanced Line Editor		Adds line editing tools (segment deletion, ...). This plugin adds functionality to enable faster line editing, esp. when working with 3D lines (preserving Z-Coordinate). Labelling of lines with a "status"-Attribute is also possible.
AmigoCloud		The AmigoCloud plugin allows to connect QGIS to AmigoCloud backend using AmigoCloud GDAL data source
Another DXF Importer / DXF2		Add DXF to QGIS , optional georeferencing, optional convert DXF to Shape. Features: - Other elements than the standard import are displayed - Display of text (Labeling) - Categorization by Layer - Group by Layer - Separate representation by layers possible - support (ESRI) World files for CAD datasets -
Append Features to Layer		Processing plugin-based provider that adds an algorithm for appending features to a vector layer Algorithm to act as the 'Load' in an ETL operation, allowing you to store data into your target layer instead of into temporary layers
arrayPlus		Functions to manipulate arrays and maps in field calculator. A plugin that add functions to manipulate arrays in field calculator (array_min, array_avg, array_majority, etc.). Also add support for hstore strings ("others_tags" field on .osm files).
Asistente LADM_COL		Assistant to capture and manage data for Colombian multipurpose cadastre Plugin de QGIS que ayuda a capturar y mantener datos conformes con LADM_COL y a generar archivos de intercambio de INTERLIS (.XTF).
Attribute painter		Plugin for easy replication of attributes values between features. Attribute Painter usage:1) Click on "Pick source feature" and select a sample feature on map.2) On the table below will appears a selection list for attributes to be applied.3) Check the attributes to be copied.4) If necessary override source attributes values editing cells5) If necessary remap destination field between those available in field combobox6) Select destination features7) Click on "Apply to selection" to apply attributes to selected features"or6) Click on "Pick to Apply" to apply attributes to features one by oneotherwise 8) Click "Reset source" to clear source selectionAttributes settings are now persistent changing between layers
Attribute Assignment		Easy to assign an attribute on QGIS
Austrian Elevation		Display elevation value of specified position on QGIS. Using Austrian Elevation Service by Manfred Egger (spatial resolution 10 x 10 m). Data Source: http://geoland.at
autoSaver		(BF) Auto save current project and modified layers in edit mode at specified interval. The plugin provide a basic autosave functionality for project file and modified layers currently in edit mode. Currents edits can be saved as version files if layerVersion plugin is installed
Azimuth and Distance Calculator		Calculates azimuths and distances for a selected feature. The feature can be either a line or a polygon. The plugin also calculates Meridian Convergence and Kappa Factor for UTM projections to a given geographical coordinate. Azimuth and Distance Calculator Version 1.0.1 also generates:- Memorial descritivo- Memorial sintético- Selo da planta- Planilha de áreas e perímetros
Batch Hillshader		Plugin to generate a three light exposure hillshade (shaded relief by combining three light exposures). This plugin generates a three light exposure hillshade (shaded relief by combining three light exposures) using as input LiDAR classified data (ASPRS classification / *.laz, *.las formats) or a Digital Terrain Model (DTM) in raster format (GEOTiff / ASCII). The three light exposures combining method is based in Gantenbein (2012): <(http://pubs.usgs.gov/of/2012/1171/)> You can use LasPy Library to process LiDAR data (ASPRS las format) If you uses as input LiDAR data, note that plugin uses LASTools library and FUSION LDV. For more information see readme.md at plugin folder (see Installed version at the end)
Beeline		Connect points along great circles Creates a line vector layer that connects all input points along the shortest path on a spheroid

Bivariate legend		This plugin helps creating bivariate legends When you need to make bivariate legend, you don't want to create the legend yourself. Just use this plugin to produce it.
Buffer by Percentage		Buffer polygon features so the buffered area is a specified percentage of the original area. Instead of buffering a polygon using a specified buffer distance, this plugin lets the user specify the area the buffered polygon should cover, as a percentage of the original polygon's area
CAIGOS PostgreSQL Konnektor		CAIGOS-GIS is a German-speaking product. Thats why the plugin is only available in German language. .Ab CAIGOS Version 2015 werden die Projektdaten in einer SQL-Datenbank gespeichert. Bevorzugte Umgebung ist dabei PostgreSQL mit PostGIS. Damit bietet sich die technische Möglichkeit die Geodaten ohne Konvertierung direkt in QGIS einzubinden. Der Schwerpunkt liegt dabei auf der Präsentation der Daten. Der große Vorteil der direkten Einbindung ist dabei die (fast) komplette Übernahme der Darstellung der einzelnen Ebenen. Dabei werden sowohl Punktsymbole, Ebenenprioritäten, Individualattribute als auch maßstabsabhängige Darstellungen übernommen. Selbstverständlich ist auch eine Übernahme von Fachschalendaten bzw. GISDB Tabellen möglich. Für die Darstellung in QGIS wird Projektstruktur mit Fachschalen/Themen/Gruppen und Ebenen 1:1 übernommen. . Bedienung: Nach Einbinden des PlugIns sind die Funktionen unter dem Menüpunkt "Datenbank" --> "CAIGOS-Datenprovider" verfügbar
Calculate Geometry		Calculate area, length, in arbitrary units, without typing expressions. This plugin calculates the area of the polygon and the length of the line, in arbitrary units. Compared to using field calculator, you don't need to type calculation expressions, so you can get results with fewer steps. Even if OTF is enabled, it doesn't affect the calculation result (see bug report #14675). Depois de editar a camada ao clicar com o botão direito (propriedades) aparece o “Calculate Geometry”
Captura de Coordenadas		**(BF, Vector)** Capturar coordenadas do rato num SRC diferente
cartogram3		Generate anamorphic maps. This plugin creates continous cartograms (a.k.a. anamorphic maps) from polygon layers.It is a port of the QGIS 2.x cartogram plugin by Morten Wulff and Carson Farmer to QGIS 3, Python 3 and PyQt5. Features include parallel processing, the option to select multiple variables to batch-produce cartograms, and the possibility to use a maximum total error threshold as a stop condition.
CDAU Downloader		Descarga de capas del Callejero Digital de Andalucía Unificado (España). La descarga se realiza mediante el servicio WFS de la Infraestructura de datos Espaciales de Andalucía (España). Más información sobre el proyecto CDAU. QGIS plugin for the download the layers of Callejero Digital de Andalucía Unificado (Spain). The download is performed through the WFS service of the Spatial Data Infrastructure of Andalusia (Spain). More information about the CDAU project.
Clipper		This plugin lets you use clipping function in the same shapefile selecting a line or polygon as a clipping/cutting feature and then clips/splits all overlaying features Clipper plugin for Qgis 2.x/ 3.x 2014 © Giuseppe De Marco The clipper plugin is a python plugins that performs a missing feature of past and current (3.x) Qgis Version: clipping of features inside the same shapefile from a selected feature (line or polygon). Polygon clipping from a selected polygon features clips all intersecting features and returns clipped
ClusterPoints		Cluster Points conducts spatial clustering of points based on their mutual distance to each other. The user can select between the K-Means algorithm and (agglomerative) hierarchical clustering with several different link functions. Sometimes it is requisite to determine distinct groups of points on a map which are closest to each other. To automatize this process, Cluster Points allows you to find a predefined number of groups with mutually close points. The cluster algorithms are well-known, but until now there has not been a comprehensive implementation for a GIS system, yet. This plugin was started during the project phase of a GIS-Analyst training course in Berlin (https://gis-trainer.de). In the first version, the output is a new shapefile with the original layer copied and a new field Cluster_ID added. The later versions are exclusively based on the processing toolbox and only add the new field Cluster_ID to the input layer.

Contour plugin		**(Vector,** BF) Generate contours of set of data points. Generate contour lines (isolines) and/or filled contours of a field or expression on a point vector layer. Contours can be rendered with a ramp color. The contours are written to a memory (scratch) layer. If the MemoryLayerSaver plugin is installed these are saved with the QGIS project. Otherwise they can be saved to another persistant format. Requires python modules numpy, matplotlib.
CoordGuesser		Unscrambles, parses and guesses coordinates. This plugin parses misstyped or scrambled coordinates from different projections to WGS84-Geo. For example, DMS and partial DMS (148 - 11' 7", 23 - 29' 24"), Commas instead of points (40°38'51,14", 40°38'50,67"), UTM without a zone and missing the leftmost digit (?90950,3431318.8)
Coordtransform		Transform x,y input coordinate to whatever new reference system This plugin let the user transform x,y input coordinate to whatever new reference system using EPSG code number and even USER DEFINED crs. It also displays proj4 crs definition strings for the input and output crs along with the new x,y coordinate. This plugin let the user take advantage of QgsCoordinateReferenceSystem Class functionalities and allows the user to have a conversion software like CartLab inside Qgis. It is very useful when dealing with georeferencing tasks to check one point coordinates in a different CRS or simply when the user would like to know a point's coordinates in a different CRS. It extends the functionalities of the custom CS dialog letting the user convert coordinates from whatever CRS to whatever CRS.
CZML Generator		Creates CZML files for Cesium.js. Creates CZML files for Cesium.jsfor thematic visualizations
D3 Data Visualization		D3 Date and Time Heatmap. This plugin creates a D3 circular histogram heatmap from date and time fields in the data. It outputs an interactive web page.
Data Analysis and Visualization		Calculate and show statistical properties for a field. Data Explorer is aimed at plotting and/or analysing data series, with particular emphasis on time series. The plugin structure has been partially inspired by the plugin
Data Plotly		D3 Plots for QGIS Draw D3 plots in QGIS
DB Manager		Manage your databases within Qgis
Digitizing Tools		Subsumes different tools useful during digitizing sessions. DigitizingTools is meant to be a compilation of tools missing in basic QGIS, especially when digitizing on existing features. It is a collaborative effort and does not contain CAD like functions meant for construction.
Discovery		Provides search / gazetteer functionality in QGIS using PostGIS-based data. The Discovery plugin adds search capability to QGIS. Its key features are:- Connects directly to PostgreSQL / PostGIS (no reliance on web services)- Auto-completion of results- Flexible expression-based support for scales- Can use multiple fields to display result context Simple GUI-based configuration
DWA M150 XML Import		Import Lines and Points (Manholes and sewers) from DWA XML 150
dzetsaka : Classification tool		Fast and Easy Classification plugin for Qgis. Plugin for semi-automatic classification with Gaussian Mixture Model, Random Forest*, and SVM* classifiers.Very easy and fast to use.*You need to install scitkit-learn library to use these algorithms.For more information on this tool check our github : https://github.com/lennepkade/dzetsaka/

EasyCustomLabeling		Allows to quickly duplicate layer into memory layer ready for data defined labeling. Requires Memory layer Saver >= 3.2 to restore all labels correctly EasyCustomLabeling is a plugin for QGIS, designed to simplify the work for manual and data defined labeling. The tool duplicates a data vector layer into a new memory layer made of lines, adds all necessary fields for advanced custom labeling like label location, rotation, color, font, callout, alignements. The resulting layer is activated ready to use labeling tools. Data is saved in Memory Layer provider, which means it is NOT saved to a file or a database. To make thoses layers persistent, please install Memory Layer Saver v3.2 or higher plugin, that saves all memory layers to a qdatastream file along the project named myqgisprojectname.qgs.mldata.
Edição Sem Rede		Permite a edição sem rede e sincroniza com a base de dados
EO Time Series Viewer		Visualization of multi-sensor Earth observation time series data. Highlights - Spatially synchronized maps for each observation date - Multiple band combinations in parallel, e.g. True Color and SWIR bands - Multi-sensor support: separate render settings for separate senors/image products - Visualization of Spectral and Temporal Profiles Usage "Files" > "Add images" to define the time series "View" > "Add Map View" to create a new row of maps, e.g. for SWIR visualization - For each map view specifiy how each sensor should be rendered, e.g. RGB or single band color range - Optimize render settings, e.g. via map canvas context menu Dependencies - pyqtgraph (required) - PyOpenGL (optional) Install depencencies with <code>python -m pip pyqtgraph</code>
eVis		(Base de Dados) Uma ferramenta de visualização de eventos - ver imagens associadas com elementos vectoriais
FastVersion		Allows data versioning for PostGis tables, permission and project management. System Administrator. PostGis data versioning, permission and project management. System Administrator.
Ferramentas GPS		**(Vector,** BF) Ferramentas para carregar e importar dados GPS
First Aid		The must-have tool for Python plugin developers. Provides Python debugger and replaces the default Python error handling in QGIS with a more sophisticated handler that allows more thorough inspection or the Python error: browse the frames, view variables, see source code or even execute Python code within the context of the error.
Flickr Metadata Downloader		This plugin helps downloading metadata of geotagged Flickr photos. This plugin helps downloading metadata of geotagged public Flickr photos of within a given geographic quadrangle.Metadata includes geographic position, user ID, date, tags and the URL of a small thumbnail image as well.The downloaded data is stored in a Spatialite database file.A free Flickr API key is required to use this plugin
Freehand raster georeferencer		Interactive georeferencing of rasters Tools to georeference a raster interactively (move, rotate, scale, export...)
FS3		**(Vector)** Quickly generate, display, and compare basic statistics and graphs for numeric and text fields of vector layer(s). This plugin was created by Orden Aitchedji, McKenna Duzac, Andreas Foulk and Tanner Lee during the 2018 summer field section at the Colorado School Of Mines in collaboration with Brian Krzys at Newmont Exploration.
GeoCoding		GeoCoding and reverse GeoCoding using Nominatim and Google web services. This plugin allows the user to search for an address and get its coordinates (geocoding) using GeoCoding using Nominatim and Google web services. It also allows to get the address of a point by clicking on the map canvas (reverse geocoding).

GeoDataFarm		(BF) This is a plugin for farmers that aims to determine impact of different parameters to the harvest yield. This is a plugin that aims to determine the yield impact of different parameters. It is built for any crops and any other field parameter. The program requieres that matplotlib is installed with osgeo4w network installation, to use the plugin requires an internet connection all data is going inserted will be saved locally in a shapefile and on GeoDataFarms server. This is to increase the speed of the analyses. For all questions and request for modifications etc. please contact: geodatafarm@gmail.com
Geodesic Densifier		(BF) Adds vertices to geometry along geodesic lines
Geomapfish Locator		A locator filter for Geomapfish services Allows to search in Geomapfish instances. Connection is also possible for private searches.
Geoportal LU		Use services from the luxembourgish Geoportal in QGIS Use services like the location search and - later - WMS service from the luxembourgish Geoportal in QGIS
Georreferenciador GDAL		Georreferenciar imagens usando GDAL (Geospatial Data Abstraction Library)
Geosearch DK		Search and zoom to named places in Denmark. Uses Kortforsyningen services for searching Danish addresses, road names, place names, land registry and a lot more. In order to use the plugin, a user at Kortforsyningen is required. If you do not have a Kortforsyning-user, create one with this link - it is free of charge. When the plugin is installed, enter your user name and password to Kortforsyning in the dialog found under the menu Plugins --> Geosearch DK --> Settings. This plugin is developed by Septima.
GeoTrace		Collection of tools extracting trace data from commonly used geoscience rasters such as imagery, topography and geophysics. GeoTrace is a QGIS plugin containing some helpful tools for extracting and analysing the orientations of geological structures. It can be used to rapidly digitize structural traces in raster data, estimate their 3D orientations using an associated DEM, and then visualise the results on stereonets and rose diagrams. There is a complementary plugin, Compass, for CloudCompare that provides similar functionalities for 3D point clouds. The trace extraction method (Trace tab) uses a least-cost path algorithm to "follow" linear features in the raster. This relies on a single-channel cost raster in which the structures of interest are represented by low values, and the background by high values. A variety of functions for quickly calculating such a cost function have been included in the Cost Calculator tab. See the about tab for more information and a quick guide on how to use the plugin
Get WKT		This plugin displays the selected features' WKT representation. It differs from QGIS's Core copy functionality by only extracting the features WKT, rather than the entire record. Simply select a feature, press the button and the WKT represenation will be displayed in a dialog box where you can copy its content for use in creating or updating geometries in SQL statements. Based on the original version for QGIS 2 by Hugo Ledoux at https://github.com/hugoledoux/QGIS-getWKT
go2mapillary		(BF) Mapillary explorer Explore Mapillary street level imagery on QGIS3: http://www.mapillary.com
go2streetview		(BF) The plugin allows to get a window with Google Street View or Bing Bird's Eye clicking and dragging the cursor on map to set location and direction of the desired view. Go2streetview allows to get a window with Google Street View or Bing Bird's Eye clicking and dragging the cursor on map to set location and direction of the desired view. Features: Automatic SRS conversion, Transparent proxying, View position on map, Take Snapshots of current view, Dockable Dialog Windows, Overlay info layer support, Map follows Streetview, Streetview service coverage

GPX Segment Importer		This plugin imports an GPX file and creates short line segments between the track points. Features include:* Select one or multiple GPX files with the same data structure at once and create short line segments between the track points.* Read all attributes available from each track point at the segment start and/or end. This includes the timestamp and the elevation as well as any other attributes added to a track point.* To gain full control over the data, you can edit the attribute table before creating the segment layer. The user can select the attributes that should be included in the layer, modify the attribute label and change the data type (integer, double, boolean or string) if the automatic type detection failed, e.g. at numeric data that contains “Null” or “None” values.* The plugin detects attributes that do not have a value and deselects it. Values can still be selected manually.* Optionally use an alternative coordinate reference system (default is EPSG:4326).* Optionally calculate motion attributes (distance, speed and duration) between track points.* Create a temporary memory layer or write the layer to a GeoPackage.* Update v2.1: Importer additionally available as QGIS algorithm for usage in processing
HCMGIS		HCMGIS - Geometry Processing and Field Calculation Utilities. HCMGIS is a set of useful geometry processing and field calculation utilities: - Basemap: Add global basemap from OSM Stamen, Carto, Google, HCMGIS Aerial Images,... - HCMGIS OpenData: Download free and open geodata from http://opendata.hcmgis.vn - Spatial Processing: + Create Skeleton/Medial Axis/ Centerline for road/ river networks and similar linear structures + Create Centerline in Polygon's gaps (E.g building blocks) + Finding closest/ farthest pair of Points in a Point set based on Voronoi Diagram + Merge layers (with the same attributes and geometry type), split Layer (based on unique field), geometric error checking, geometric correction, CRS transformation (VN2000 <--> WGS84,...). - Attribute Calculation: merge/ split data fields, add prefix/ suffix, find & replace. Especially the Vietnamese Font Converter: Unicode <-> TCVN3 <-> Vni-Windows. UPPER CASE, lower case....
Highlighter		Highlight selected features. Highlight selected point or line features with a thick dot or line coloured in a user-defined colour. The layer whose features should be highlighted has to be defined in settings.
Hotlink		Triggers actions on single click to facilitate the use of actions attached to vector layers When the plugin is activated (button in the toolbar), the objects "carriers" of actions become "clickable".
Hotspot Analysis		This plugin implements LISA statistics needed for Hotspot and Cluster Analysis. The Plugin implements Local Indicators of Spatial Association (LISA) statistics to perform the Hotspot (Getis-Ord Gi*) and Clusters (Moran's I) analysis and links them to maps. Input data must be a shapefile of points or polygons with an associated projected coordinate system and (at least) one numeric attribute. The plugin requires Pysal (see repository for installation instruction).
HTP Geoprocessor		Geospatial tool for geoprocessing HTP sensor data Geospatial tool for geoprocessing high-throughput phenotyping sensor data
ICSM NTv2 Transformer		This plugin uses official ICSM grids to transform between Australian coordinate systems. This plugin enables accurate transformations using official Australian NTv2 grids
IDECanarias		The plugin allows you to search all locations of Canary Islands. The plugin allows you to search all locations of Canary Islands, Spain
ImportEpanetInp Files		IMPORT/EXPORT EPANET INP Files. This tool can be used to IMPORT EPANET INP File to shapefiles and adds them in the QGIS canvas. Also, the shapefiles stored into the _shapefiles_ folder. Can be used to EXPORT EPANET INP File.
Import Photos		(BF) This tool can be used to import Geo-Tagged photos (jpg or jpeg) as points to QGIS. The user is able to select a folder with photos and only the geo-tagged photos will be taken. Then a geoJSON point file will be created which will contain the name of the picture, its directory, the date and time taken, altitude, longitude, latitude, azimuth, north and camera maker and model. The plug-in doesn’t need any third party applications to work. It has two buttons; the one is to import geotagged photos, and the other one is to be able to click on a point and display the photo along with information regarding the date time and altitude. Mac users please refer to the Read Me file for further guidance.

Indicatrix mapper		The plugin introduces the tiss-indicatrix (quick-and-dirty Tissot-indicatrix realization) term by Szabó and Wirth, 2015. The tiss-indicatrix uses constant radius ellipsoidal caps (calculated by Vincenty's formula) instead of the original infinitesimal small Tissot circles. These caps are able to transform on the fly from a reference ellipsoid to a selected project coordinate reference system. The user can study the distortions of the caps in a blink, such conclusions can be drawn as the projection is conformal or equal-area. The extent and resolution of the caps and the graticule are able to define. The segments refers to the preciseness of the geometrical elements. The radius parameter means the magnitude of projecting caps, it can be given in kilometer or degree dimension. In case of adding more layers untick the 'Simplify geometry' option at the Rendering tab of layer properties. QGIS contains approximately 2700 categorized projections, you can test the effects of the projections for your Country as well. Check the homepage or look after 'QGIS Map Projections' tutorial video by BME FMT on YouTube for further detail.
Inspire Flurstuecke Sachsen und Thüringen		Download, display and conversion of the Inspire parcels for the German states of Thuringia and Saxony. Remark: The plugin worked only data from Germany (Saxony, Thuringia). Thatswhy the plugin is only available in German language. - Download der Inspire Daten für Sachsen und Thüringen - Darstellung Flurstücke und Flurstücksnummern - Optionale Abspeicherung als Shape + Darstellung - Optionaler Export nach DXF Bedienung: Nach Einbinden des PlugIns sind die Funktionen unter dem Menüpunkt "Web" --> "Inspire Flurstuecke" verfügbar.
Instant Print		Instantly print map excerpts The instant print plugin allows to quickly print map excerpts to a file, utilizing an existing composer as page layout.
Interlis		Interlis Import/Export
IPyConsole		This plugin adds a Python console based on IPython.IPython has full introspection support and TAB completion, syntax highlight, online help ad a lot of cool features you will love! Optionally, this plugin creates more "pythonic" interface to Qgs classmethods for an easier introspection and TAB completion of Qgs classes. Note: you must separately install IPython and IPython Qt console to use this plugin. On a Debian-like distributions this is as easy as running "pip install 'ipython[all]==3.1.0 qtconsole' or (better) "pip install jupyter==1.0.0 qtconsole". To install packages with 'pip' you may need root/admin privileges.
JapanElevation		Display elevation value of specified position on QGIS. Using Elevation API by Geospatial Information Authority of Japan.
Join multiple lines		Permanently join multiple lines. After selecting multiple features of a line layer, this plugin can merge them into one feature with a continuous line.The plugin will automatically put the selected lines in a geographically logical order and direction. If the end points of two lines do not match exactly, a line segment between both points is added to make the end result a single, continuous line. The attributes of the new line will be those of one of the selected features, but one cannot predict which one.
Karika		Terrain generalization. Terrain generalization by line integral convolution of the elevation values along the surface gradient, as described in the PhD thesis "Automatic Swiss style rock depiction" (https://doi.org/10.3929/ethz-b-000201368).

Kortforsyningen		Easy access to webservices from Kortforsyningen (The Danish Map Supply) in QGIS Desktop. This plugin makes it easy to use webservices from the Danish Map Supply (In Danish 'Kortforsyningen'). When installed, a new menu is added to QGIS. This menu contains webservices (WMS and WFS) categorized by themes. In order to use the plugin, a user at Kortforsyningen is required. If you do not have a Kortforsyning-user, please create one - it is free of charge. Enter your username and password in QGIS' option-dialog (found in QGIS' setting-menu) (a new thing in QGIS3!). It is possible to add your own layers and services to the Kortforsyning-menu. Read more about this option (link opens in your browser). In danish: Dette plugin gør det let at bruge webservices fra Kortforsyningen. Når pluginet er installeret, tilføjes en ny menu, Kortforsyningen, til QGIS. Denne menu indeholder webservices (WMS og WFS) kategoriseret i temaer. For at bruge dette plugin, er det nødvendigt at have en bruger til Kortforsyningen. Hvis du ikke allerede har en bruger, oprettes denne her - det er gratis. Indtast dit brugernavn og kodeord i QGIS' indstillingsdialog (findes i QGIS indstillingsmenu) (nyt i QGIS3!). Det er desuden muligt at tilføje dine egne lag og services til Kortforsyning-menuen. Læs mere om denne mulighed (linket åbnes i din browser). This plugin is developed by Kortforsyningen (Styrelsen for Dataforsyning og Effektivisering) and Septima. Contact information: kortforsyningen@gmail.com <img src="https://www.kortforsyningen.dk/sites/default/files/sdfe_logo.png" alt="SDFE"> <img src="http://www.septima.dk/skin1/img/logo_143x39.png" alt="Septima">
LandXml import plugin		Import parcels and nodes from a LINZ LandXml file. The LandXml format is an Xml format used to transfer cadastral survey data.The format can describe cadastral survey parcels, nodes, and observations.This plugin is used to extract information from a LandXml data file intomemory layers in the QGIS plugin. Currently it supports parcels andnodes, and observations.The plugin is designed to work with LandXml files generated by theLand Information New Zealand Landonline application - it may not supportLandXml from other sources.
Lat Lon Tools		(BF) Tools to capture and zoom to coordinates using decimal, DMS, WKT, GeoJSON, and MGRS notation. Provides external map support, MGRS conversion and point digitizing tools. Lat Lon Tools makes it easy to capture, zoom to coordinates, and interact with other on-line mapping tools. It adds MGRS support to QGIS. When working with Google Earth, Google Maps or other on-line mapping tools, coordinates are specified in the order of 'Latitude, Longitude'. By default Lat Lon Tools uses the standard Google Map format, but is very flexible and can use virtually any projection and coordinate format for input and output. The plugin has the following tools. 1) Capture coordinates to the clipboard (in any projection) when the user clicks on the map. 2) Zoom to and highlight a point on the map using coordinates from any projection, including MGRS, and can format the coordinates in decimal, DMS, WKT POINT, or GeoJSON notation. 3) Digitizing service to add points to a layer. It supports all the "Zoom to" input formats.4) Launch and display an external map based on the coordinate clicked on.5) Use a list of points for rapid zooming created from a file, direct input, or captured from the map. Create a point layer from these locations.6) MGRS conversion routines that converts a layer with an MGRS field into a point layer, and creates an MGRS field from the point layer.7) Routines to convert a point layer geometry into a textual representation of that geometry within a field.Lat Lon Tools makes it possible to seamlessly copy and paste between QGIS, Google Earth, and other on-line maps. The user can specify the delimiter used between coordinates and whether the coordinate order is 'Latitude, Longitude (Y,X)' or 'Longitude, Latitude (X,Y)'
Layer From Clipboard		Create layer from clipboard data. Layer from clipboard is a plugin that allows users to create a memory layer with the clipboard data. The data can be a delimited text, html table or a spreadsheet.
Layers menu from project		Build layers shortcuts menus based on QGis projects Allow easy opening of layers maintaining their style.
Line direction histogram		Create a histogram (rose diagram) of line directions. Visualises the distribution of line segment directions as a rose diagram (weighted using the line segment lengths). Can save the rose diagram as CSV, PDF or SVG.

Linear Theory Orographic Precipitation		Implements the Smith & Barstad (2004) LT model. This plugin implements the Linear Theory of Orographic Precipitation model by Smith and Barstad (2004). The model includes airflow dynamics, condensed water advection, and downslope evaporation. Vertically integrated steady-state governing equations for condensed water are solved using Fourier transform techniques. The precipitation field is computed quickly by multiplying the terrain transform by a wavenumber-dependent transfer function. The code is fast even for larger rasters if sufficient RAM is available. However, processing large rasters with insuffiecient RAM is very slow. Before using this plugin, please read the original manuscript of Smith and Barstad (2004) to understand the model physics and its limitations.
LM Open Data WMTS		Swedish National Land Survey Open WMTS layers. This plugin makes it easy to add Swedish National Land Survey WMTS layers to your QGIS project. You will need a National Land Survey "token" key which you can get at https://opendata.lantmateriet.se/#register . Map layers are Open Source Licensed with CC 0 (License). The National Land Survey do <u>not</u> support this plugin!
Load QSS - UI themes		Configure look and feel for Qgis. Load QSS allows the user to load his/her own *.qss files and change the look and feel of Qgis. Some examples o predefined themes are provided. Author website
Locate points along lines		Creating points along lines Creating points along lines with given offset and interval
LRS		Linear reference system builder and editor The plugin supports calibration, creation of punctual and linear events and calculation of measures for points
Mascaret		Pre and Post-processing for Mascaret. Plugin dedicated to the building and exploitation of Mascaret models. Requires PostgreSQL and PostGIS. Based on an initial version developped by Matthieu NICOLAS (SPC Maine Loire aval) Some parts are based on the RiverGIS plugin developped by Radek Pasiok & Lukasz Debek (Many thanks for the work they've done on RiverGis)
Mask		Help to create mask, filter labels in it. This plugin allows user to quickly transform a polygon selection into a map masking layer or a region of interest, following symbology choice. The plugin allows also to spatially filter labeling of other layer, so that labels will only appear in the Region of Interest.
Memory Layer Saver		Makes layers with memory data providers persistent. Makes layers with memory data providers persistent so that they are restored when a project is closed and reopened. The memory provider data is saved in a portable binary format (QDataStream) that is saved with extension .mldata alongside the project file.
Menu Builder		Create your own menus with your favorite layers. Create your own menus with your favorite layers. Easy configuration is done with drag & drop from the qgis browser.
MetaSearch Catalog Client		(BF) MetaSearch is a QGIS plugin to interact with metadata catalog services (CSW). MetaSearch is a QGIS plugin to interact with metadata catalog services, supporting the OGC Catalog Service for the Web (CSW) standard. MetaSearch provides an easy and intuitive approach and user-friendly interface to searching metadata catalogs within QGIS.
mmqgis		A collection of QGIS vector layer operation plugins. MMQGIS is a set of Python plugins for manipulating vector map layers in Quantum GIS: CSV input/output/join, geocoding, geometry conversion, buffering, hub analysis, simplification, column modification, and simple animation. MMQGIS provides an alternative to the Processing toolbox, with verbose progress reporting, an intuitive user interface, direct shapefile/CSV-file access, and some additional capabilities missing from other plugin sets.

Multi Ring Buffer		Create multiple fixed distance buffer rings around a feature/set of features. Creates "doughnut" ring buffers, not including the buffered feature, or regular buffers. Create multiple buffer rings around a features/set of features. Creates "doughnut" ring buffers, not including the buffered feature, or regular buffers which do. Works in a sequential manner by buffering the resulting buffer and differencing the previous buffer. Also by default the buffer dissolves the features before buffering. Dissolving makes adjacent features behave in a better manner without overlapping buffers. The QGIS buffer feature has the logic behind this. Supports buffer distance entry using comma seperated value string, negative values not supported. Thanks to Neil Benny and Matt Walsh. Help: https://rawgit.com/ HeikkiVesanto/QGIS_Multi_Ring_Buffer /master/help/index.html
Multi-distance buffer		Create multiple distance buffers. The Multi-Distance Buffer plugin creates a multi-distance buffer vector layer from an input vector layer and a set of distances. The result layer consists of bands (donut type) of regions according to the buffer distances provided. If 100 and 200 are provided as distances, the result layer will consist of two bands - one will contain all areas that are within 100 units from the geometries of the input vector layer, the other will contain all areas that are from 100 to 200 units from the geometries of the input vector layer. The user can choose to only buffer around selected features. Negative buffer distances are allowed for polygon layers.
Multipart Split		Split selected multipart features during edit session. The plugins adds a "Splits feature(s) parts" item to the Edit menu, and a similar button in the Advanced digitizing toolbar. The buttons are only enabled when the current layer is in edit mode and has features selected.
Mutant		Display values from loaded raster layers in a table or plot optionally ordered by time which can be extracted from the layername (or other sources). Display raster layer values at current mouse position ordered by time. Time can be extracted on the fly from Layer(File)name or other sources. Used Layers can easily be selected by using expressions.
MySQL Importer		Import spatial and table data into MySQL/MariaDB. This plugin uses ogr2ogr to import spatial and table data into MySQL and MariaDB. Please make sure you have the MySQL Python extensions installed! (The plugin will give an error message if these are not installed). For Windows users the "Unofficial Windows Binaries for Python Extension Packages" can be downloaded at http://www.lfd.uci.edu/~gohlke/pythonlibs. These .whl compressed python extensions can then be extracted (you may need 7-Zip for that) to your <Python installation>\Lib\site-packages folder, or installed with the "pip" installer, to allow MySQL/Python interaction. For Linux and Mac installations please read your operating system instructions on how to install the MySQL/Python extensions.
NatusferaQGIS 3		Harvest biodiversity observations from Natusfera. NatusferaQGIS harvests data from Natusfera, a Citizen Science platform for biodiversity observations (http://natusfera.gbif.es). The plugin lets the user choose downloading data of a given user, a project, a taxon, or the whole dataset. Data are downloaded as a .csv file with several attributes, including location, taxonomic name, taxonomic group, date and time of observation. The file is saved in a folder chosen by the user when the download starts. This plugin has been developed thanks to the funding of FECyT and Obra Social La Caixa.
NNJoin		Nearest neighbour join. Join vector layers based on nearest neighbour relationships. The NNPlugin joins two vector layers (the input and the join layer) based on nearest neighbour relationships. All geometry type combinations are supported. A feature from the input layer is joined to the nearest feature in the join layer. The result of the join is a new vector layer with the same geometry type and coordinate reference system as the input layer. Joining layers with different Coordinate Reference Systems (CRS) is supported, as long as the join layer coordinate system is a projected CRS. The join and distance calculations is performed using the join layer CRS. Self joins are supported. For self joins, each feature in the layer is joined to its nearest neighbour within the layer. A spatial index (QgsSpatialIndex) on the join layer is used to speed up the join for layers with non-multi-geometry types.
Nominatim Locator Filter		This is a plugin which adds a Nominatim Locator Filter to QGIS. Nominatim is a free Geocoder service provided by the OpenStreetMap project.A Locator Filter implements the fetching of data from internal or external sources.Because it is *NOT* allowed to use the Nominatim service as a 'search as you type' service,the locator will not fire a request unless you end your string with a space or enter.Read more: http://www.qgis.nl/2018/05/16/english-coding-a-qgslocator-plugin

norGIS ALKIS-Einbindung		This plugin is dealing with German cadastre data (therefore not localized). QGIS-Erweiterung zur ALKIS-EinbindungFunktion:* Einbinden von durch norGIS ALKIS-Import vorbereitete Datenbanken.* Einbinden in QGIS* Export von UMN-Mapfiles (optional, erfordert python-mapscript)* Signaturierung nach GeoInfoDok* Eigentümerabfrage (Einzelabfragen)* Client für norGIS Liegenschaftsbuch
OSM place search		Location search helper. Based on OSM (Open Street Map) data, Nominatim online tool (http://wiki.openstreetmap.org/wiki/Nominatim_usage_policy)
OSM Tools		Open route service routing, isochrones and matrix calculations for QGIS. OSM Tools provides access to most of the functions of openrouteservice.org, based on OpenStreetMap. The tool set includes routing, isochrones and matrix calculations, either interactive in the map canvas or from point files. Extensive attributes are set for output files, incl. duration, length and start/end locations.
OSMDownloader		Plugin to download OSM data by area, using a selection by rectangle. The plugin can also automatically load the osm file into QGIS in a transparent way. Plugin to download OSM data using threads with a simple area selection.It can automatically load downloaded *.osm files as QGIS layers.
Parallel Line Construction		This plugin constructs parallel lines based on a given baseline. It is comparable to an offset line in cad programs / tools, but can construct more than on line.
PDOK Locatieserver Locator Filter		This is a plugin which adds a PDOK Locatieserver (dutch geocoder) to QGIS. PDOK Locatieserver is a free Geocoder service provided by PDOK, The Netherlands.A Locator Filter implements the fetching of data from internal or external sources.PDOK Locatieserver is both a suggest service and an info service
PDOK services plugin		Plugin to easily load the available dutch PDOK (Publieke Dienstverlening Op de Kaart) services. Currently only in dutch.
pgChainage		Plugin for chainage linestrings of a table directly in PostgreSQL/PostGIS. This plugin converts a layer of line strings into a chain of points. The main work takes place directly in the PostgreSQL-/PostGIS-database, i.e. big tables have not to be imported into QGIS before and during processing.Usage: Fill in the parameters for establishing a connection to the database. The DBMS has to be PostgreSQL, and the extension PostGIS must created before starting the processing. Press the "connect to database"-button. A Message Bar above the map window will appear and tells the user, whether a connection could established or not.Choose the table (and schema), which should be used for the chainage. The table must have a geometry column of the type LINESTRING. Then fill in the other fields. The CRS can differ from the CRS of the choosed geometry. The PlugIn calls the PostGIS-function ST Transform(...) to project the geometries into the specified CRS; to state the CRS of the geometry-column is not necessary. It is recommended to specify a metric CRS. If the checkbox "calculate last point/last substring of lines" is checked, the endpoint and/or the last substring of each line will be calculated by ignoring the specified equidistance (just for the end-geometries) and inserted into the database.Their are three buttons to start the processing. The button "create points" just creates points along each line. The button "create substrings" just creates lines with the same specified distance from the input layer. The button "create points & substrings" starts both processings.Important: The plugin has been developed and tested using PostgreSQL 10 and PostGIS 2.4. Maybe it will not work with older versions of the named products, e.g. the chainage is realized by using the PostGIS-function ST_LineInterpolatePoint, which has the name ST_line_interpolate_point e.g. in PostGIS 2.1.ource of the icon: Webalys - Kameleon Icons (http://www.kameleon.pics)
Physiocap3		This plugin helps analysing raw data from Physiocap inside QGIS3. This is a plugin dedicaded to Physiocap users "Agronomist of the vine". This version is available in French, Italian & English but documentation exists only in French. Cette extension aide à l'analyse des données brutes de Physiocap sans quitter QGIS3. Il est dédié aux utilisateurs de Physiocap "Agronome de la vigne". Physiocap est un capteur qui géolocalise les sarments d'une vigne.L'extension (plugin) Physiocap n'intéresse que le métier "Agronomie de la vigne".Physiocap est breveté par le CIVC.

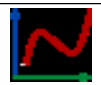
pickLayer		pick to feature on map canvas to perform layer and feature commands. The plugin allows to perform layer and features operations by a contextual menu clicking over features on map canvas. This is useful when many layers are loaded in the project and is difficult to find them in a crowded legend.
Place Marker		Place Marker provides a convenient way of adding placemarks to a vector layer. Place Marker provides a quick and easy way of creating point layers and adding features with preset attributes. Unlike using the built-in editing tools, the created layer contains the necessary attributes, and newly added features are committed directly to the data store and should be available immediately on other QGIS instances. It addresses to usage scenarios where QGIS in conjunction with the "PosiView" plugin serves as an online visualization and navigation tool, e.g for scientific subsea surveys with remotely operated or autonomous vehicles. It allows marking and sharing interesting places and events during the dive.
Plugin Builder 3		Creates a QGIS plugin template for use as a starting point in plugin development Create a template for a QGIS plugin
Plugin Load Times		This plugin shows the latest load time of each plugin (QGIS startup, plugin installation,...). It does not give you information about the speed of plugins when they are used. This plugin was created by Michel Stuyts (https://stuyts.xyz). License: GPL-3.0
Plugin Reloader		Reloads a chosen plugin in one click This tool is only useful for Python Plugin Developers!
POI Exporter		Export CSV or GPX Points of Interest (POI). This plugin creates Points of Interest (POI) from a vector points layer. It supports Garmin CSV and GPX output formats. It allows the user to select a category column to be used to create separate files containing points from that category. The user can also select columns to be used for the POI name and description. The plugin can be found in "Vector->GPS->POI Exporter"
Point sampling tool		Samples polygon attributes and raster values from multiple layers at specified sampling points. The Point Sampling Tool Plugin collects polygon attributes and raster values from multiple layers at specified sampling points. You need a point layer with locations of sampling points and at least one polygon or raster layer to probe values from. The plugin creates a new point layer with locations given by the sampling points and attributes taken from all the underlying polygons or/and raster cells. Please use Control and Shift keys in order to select multiple columns and bands. Note this tool is not compatible with mulitipoint sources, unless each multipoint contains exactly one point. Using multipoint samples that contain more points in multipoints may produce unreliable results.
PosiView		PosiView tracks multiple mobile objects and vehicles and displays their position on the canvas Track multiple objects and vehicles and display them as shapes and points on the canvas
PostTelemac		Post Treatment for Telemac (and Anuga , HECRAS 2D as experimental). Post treatment of open Telemac results (and Anuga , HECRAS 2D as experimental). Requires matplotlib, shapely, numpy, scipy, networkx and ffmpeg libraries.
Potential Slope Failure		This plugin maps potential slope failures in cohesive soils. This plugin maps potential slope failures in cohesive soils by making use of a raster-based shadowcasting algorithm. The method is explained in detail in Lindberg, Olvmo and Bergdahl (2011). (http://www.sciencedirect.com/science/article/pii/S0266352X11000693)
Processing		(BF) Spatial data processing framework for QGIS
Profile tool		Plots terrain profile. This tool plots profile lines from raster layers or point vector layer with elevation field. Supports multiple lines as well as graph export to svg, pdf, png or csv file. Supports 3D polyline export to dxf.

Projestions		Projestions (projection + suggestions) for your active map layer or project using the EPSG area of use data. Select which geometry to send to the API for projestions, then the top suggestions are displayed. Select one of the suggested projections to set your project's projection.
PS Time Series Viewer		Computation and visualization of time series of speed for Permanent Scatterers derived from satellite interferometry
QBan(o)		QBAN(O) permet de géolocaliser vos adresses issues d'un fichier excel ou CSV. Il se sert de la base BAN (Base Adresse Nationale). Le fichier des adresses doit être ouvert dans Qgis. L'adresse doit être contenue dans une seule colonne (numero, rue, code postal, ville). Une fois la géolocalisation effectuée, une colonne "score" permet de connaitre la fiabilité de l'adresse, 1 étant la meilleure note (à partir de 0,5, la localisation est fiable).
Qchainage		This plugin takes line features and creates a new layer of points in provided distances on top of this Lines. Optionally you can set the startpoint (distance from the start of the line) and the endpoint (stop before reaching the end of the line) and automatically label the new points with the distances. QChainage is either separating the selected (or all) Line-Features intoparts, or linear referencing after a chosen distance. All along the whole Feature or between selectable start and endpoint.
QConsolidate3		QConsolidate3 is a modified version of QConsolidate (https://github.com/alexbruy/qconsolidate) and OQ-Consolidate (https://github.com/gem/oq-consolidate), that copies raster layers and converts vector layers to GeoPackage or ESRI ShapeFile, creates a project if it does not exist yet, allows to give a customized (validated) name to the consolidated project, allows to store all the project files in a zip file
Qesg		Sanitary Sewage System Networks DesignUsed Libraries:-Qt matplotlib-ezdxf (Embedded) from Manfred Moitzi
QGIS Cloud Plugin		Publish maps on qgiscloud.com. QGIS Cloud is your powerful Web-GIS platform for publishing maps, data and services on the internet. Create and edit professional maps with all the capabilities from QGIS. With only a few short mouse-clicks you can share your work on qgiscloud.com with the public.
QGIS GML Application Schema Toolbox		Consumption and use of GML complex features like INSPIRE harmonised data (vector), GeoSciML within QGIS This plugins allows to import Complex Features streams in QGIS either through a native XML mode or through a conversion to a relational database model.
Qgis2threejs		3D visualization powered by WebGL technology and three.js JavaScript library. This plugin visualizes DEM data and vector data, in 3D on web browsers. You can build various kinds of 3D objects with simple settings panels and view them in web view of exporter. If you want to share them in web, you can generate files to publish them to web in simple procedure. In addition, you can save the 3D model in glTF format for 3DCG or 3D printing
qgis2web		(BF) Export to an OpenLayers/Leaflet webmap. qgis2web generates a web map from your current QGIS project, either as OpenLayers or Leaflet. It replicates as many aspects of the project as it can, including layers, styles (including categorized and graduated), and extent. No server-side software required.
QgsProject Generator		Creates QGIS Projects from Interlis files
QNEAT3		QGIS Network Analysis Toolbox 3. The QNEAT3 (short for Qgis Network Analysis Toolbox 3) Plugin aims to provide sophisticated QGIS Processing-Toolbox algorithms in the field of network analysis. QNEAT3 is integrated in the QGIS3 Processing Framework. It offers algorithms that range from simple shortest path solving to more complex tasks like Iso-Area (aka service areas, accessibility polygons) and OD-Matrix (Origin-Destination-Matrix) computation. The usage of some Iso-Area algorithms require the installation of the matplotlib python library from OSGeo4W (see algorithm and help page for more information).

Qpackage		Qpackage is a tool to save both your QGIS project and data contained in the project to a new directory. It allows to convert any GIS vector format towards the .shp only. You may also apply a new projection.
QRealTime		This plugin connects you to Aggregate Server and do autoupdation of data to and from aggregate. This software is designed and developed in IIRS for online data collection. Form designing to data compilation every step is automated in a way that everything can be done inside GIS environment
Quick Attribution		Define the attributes for a layer first and then digitize a number of geometries with all the same attributes.
QuickCRS		(BF) A QGIS plugin to set the CRS of the current project to your favourite CRS and (for QGIS 2.x) enable OTF project reprojection with just one click. It's very easy to set your default CRS in the Plugin Settings Menu. One click to enable your favourite CRS (OTF). This plugin was created by Michel Stuyts (https://stuyts.xyz). License: GPL-3.0
QuickMap Services		Collection of easy to add basemaps. Convenient list of services + search for finding datasets and basemaps. Please contribute new services via http://qms.nextgis.com! Built by NextGIS.
Quick OSM		**(Vector)** Quick OSM allows you to download OSM data thanks to the Overpass API. You can also open local OSM or PBF files. A special parser, on top of OGR, is used to let you see all OSM keys available. Execute customs Overpass queries in QGIS to get OSM data.
QuickPrint		(BF) The QuickPrint Plugin for QGIS3. The QuickPrint plug-in provides a simple way to quickly create a pdf from the map as shown in the map pane. The map is not just a screenshot, but a real map with a title, subtitle, scalebar, date, attribution and remarks. In this way you get a decent print without the hassle of setting up and using print templates. You can choose between A3 and A4 paper sizes and between portrait and landscape paper orientation.
QuickWKT		Quick WKT/WKB viewer, this Qgis Plugin opens a dialog where the user can paste (E)WKT and WKB code and see it on the map. Pasted data are stored in a temporay (memory) layer and are completely lost when the user quits QGIS. Quick WKT/WKB is a plugin to easily show WKT/WKB data into QGIS. It also provides some utilities function and adds them to iface (see the about tab in the plugin's dialog for details).
Qweather		Weather Information based on Yahoo API. This tool can be used to get weather using Yahoo Weather API. Get information about city, country, region, wind direction, wind speed, humidity, pressure, visibility, sunrise, sunset, lon, lat, temperature in celsius or fahreneit, date, and icon.
refFunctions		New analytycal and spatial referencing functions for Field Calculator. Plugin that add custom user functions to Qgis Field calculator for referencing, analitically or spatially, between layers, For example retrieving a value from a layer using as a field value or a spatial condition (intersects, disjoint ....) as parameterv1.2 Code cleanup and dbvaluebyid() is unable to return $geometry issue fixed (courtesy of @SzieberthAdam https://github.com/SzieberthAdam) v1.3 New intersecting_geom_count and intersecting_geom_sum functions and migration code to QGIS3 (courtesy of @patricev https://github.com/patricev) v1.4 intersecting_geom_count/sum issue fixed (courtesy of @nantodevison https://github.com/enricofer/refFunctions/issues/11) v1.5 dbquery dbvalue dbnearest issues fixed
Remote Debug		Connect a running QGIS plugin to a Python remote debugger
Remove empty layers from the		Cleans' the layer list widget (legend) by removing empty layers
RiverGIS		RiverGIS is a QGIS plugin that helps you create HEC-RAS flow model. The functionality is similar to that of HEC-GeoRAS. For data store and spatial operations it needs a PostGIS database.

RS&GIS		Operates on raw satellite data (Landsat 1-8 & LISS) to produce standard outputs and user defined custom band outputs. Tool performs well defined algorithms on raw satellite data to produce popularly used outputs like > Land Surface Temperature (LST) > At. Satellite Brightness Temperature > Normalized Difference Vegetation Index (NDVI) > Normalized Difference Water Index (NDWI) > True Color Composite (TCC) > Flase Color Composite (FCC) > At Satellite Reflectance of available bands > At Satellite Radiance of available bands > Other user defined custom band outputs
ScriptRunner 3		Run scripts to automate QGIS tasks. Load and run scripts. NOTE: For Windows you need the pywin32 module. ScriptRunner attempts to install it for you if it isn't rpresent on your system (Windows only).
Select by relationship		The plugin allows to select records through tables based on relationships one-to-one or one-to-many specified inside a QGIS project. The plugin button will appear inside QGIS database menu. Anything in 3 steps: 1.Charge in a QGIS project your layers; 2.Set up the relationships between your layers inside the QGIS project properties; 3.Click on selectFromRelations button (or run its from QGIS toolbar Database->Select From Relation -> Allow selections by relationship. Now you can select records between many related tables. You can see an example in this videotutorial by Salvatore Fiandaca: link The plugin started by an original thread posted by Salvatore Fiandaca and developed by Andrea Borruso and Salvatore Larosa: Original thread A first post by Andrea Borruso: link The original python macro by Salvatore Larosa: link A videotutorial by Salvatore Fiandaca where it's showed the use of python macro by Salvatore Larosa: link An other videotutorial by Salvatore Fiandaca for testing the macro python code embedded inside selectFromRelations plugin: link
Select Within		Centroid within, point of surface within, pole of inaccessibility within, percentage within, and mostly within selection. Works best with lines and polygons, but should work with other geometries as well. Centroid within point of surface within, pole of inaccessibility within, and mostly within selection. Centroid not guaranteed to be within the original geometry, while the other two centroid selection types are. Pole of inaccessibility is done using the polylabel algorithm: https://github.com/mapbox/polylabel as implemented in the QGIS core code. Works best with lines and polygons, but should work with other geometries as well.
Semi-Automatic Classification Plugin		Plugin that allows for the supervised classification of remote sensing images, providing tools for the download, the preprocessing and postprocessing of images. Developed by Luca Congedo, the Semi-Automatic Classification Plugin (SCP) allows for the supervised classification of remote sensing images, providing tools for the download, the preprocessing and postprocessing of images. Search and download is available for ASTER, Landsat, MODIS, Sentinel-2, and Sentinel-3 images. Several algorithms are available for the land cover classification. This plugin requires the installation of GDAL, OGR, Numpy, SciPy, and Matplotlib. For more information please visit https://fromgistors.blogspot.com.
SentinelHub		SentinelHub plugin enables users to harness power of Sentinel Hub services directly from QGIS. SentinelHub plugin transforms any layer created in Sentinel Hub Configuration Utility into QGIS layer. It allows exploration, customization and image download. An instance ID for Sentinel Hub services is required (http://www.sentinel-hub.com/). Trial (http://www.sentinel-hub.com/create_account) and free accounts are available (https://medium.com/sentinel-hub/sentinel-hub-at-the-eo-cloud-free-accounts-for-r-d-projects-eccb3e3d0659 and https://medium.com/sentinel-hub/sentinel-hub-free-accounts-within-esa-business-applications-b0046c0595f0)

Shape Tools		**(Vector)** Shape Tools features geodesic shapes and tools. Create ellipse, line of bearing, pie wedge, polygon, star, ellipse rose, hypocyloid, polyfoil, epicycloid, and heart shapes. "**XY to Line**" tool, densify lines and polygons along geodesic paths, geodesic measure tool, and digitize points at an azimuth & distance. Shape Tools features geodesic shapes and tools. "Create Shapes" processes a point vector layer to create ellipses, pie wedges, lines of bearing, polygons, stars, ellipse roses, hypocyloids, polyfoils, epicycloids, and hearts based on the table's fields and other parameters. "XY to Line" uses pairs of coordinates from each record to create geodesic lines. "Geodesic Shape Densifier" creates geodesic lines and polygons by adding additional vertices along geodesic paths within the shape. "Geodesic Measure Tool" measures distances using the WGS 84 ellipsoid and includes the bearing or heading between points. It will even saves the measurements as a layer. "Azimuth, Distance Digitizer" digitizes points based on a clicked point, an azimuth and distance or creates a geodesic line from a clicked point to an azimuth and distance. Shape Tools is installed in the Vector menu.
Socrata		Download maps from Socrata-powered data portals. This is a simple plugin built to facilitate GIS sharing from Socrata sites. It is added to the web menu, as it is pulling from web datasets. This is not a Socrata product.
Spanish Inspire Catastral Downloader		Descarga de cartografía catastral según Inspire. Plugin de QGIS para la descarga de datos catastrales de parcelas, edificios y direcciones de España. La descarga usa el servicio ATOM según la Directiva Inspire. f='http://www.catastro.minhap.gob.es/webinspire/index.html'>http://www.catastro.minhap.gob.es /webinspire/index.html QGIS Plugin for the download of cadastral data of parcels, buildings and addresses of Spain. The download uses the ATOM service according to the Inspire Directive. href='http://www.catastro.minhap.gob.es/webinspire/index_eng.html'>http://www.catastro.minhap.gob.es/webinspire/index_eng.html
Split Features On Steroids		Split features showing areas on each side allowing the edition of the cutting line vertices. Split one or more polygon/multipolygon features showing the resulting areas on each side of the cutting line. Adjust the vertices of the cutting line before splitting.
Spreadsheet Layers		(BF) Load layers from spreadsheet files (*.ods, *.xls, *.xlsx). This plugin adds a "Add spreadsheet layer" entry in "Layer" / "Add new Layer" menu and a corresponding button in the "Layers" toolbar. These two links open the same dialog to load a layer from a spreadsheet file (*.ods, *.xls, *.xlsx) with some options (use header at first line, ignore some rows and optionally load geometry from x and y fields). When this dialog is accepted, it creates a new GDAL VRT file in same folder as the source data file and layer name, expanded with a .vrt suffix which is loaded into QGIS using OGR VRT driver. When reusing the same file twice, the dialog loads its values from the existing .vrt file. No need to install additional dependencies.
SPZ Builder		Sanitary protection zone builder Построение санитарно-защитных зон. This plugin builds a sanitary protection zone based on the wind rose and the normative value. Плагин предназначен для расчета и построения санитарно-защитных зон с учетом розы ветров.
SQUAD Tool v3		Spatial Quality and Anomalies Diagnosis. The Spatial Quality and Anomalies Diagnosis (SQUAD) tool checks for six anomalies that are based on common errors in point-location data sets. This information can be used to prioritize the type and extent of investigation needed for records that may have problems. The anomalies that can be checked are: 1. Missing coordinates 2. Truncated coordinates (lack of adequate precision) 3. Duplicate coordinates for distinct records 4. Duplicate key attributes (two identical names, but plotting in different locations) 5. Coordinate not located exactly where it would be expected (but falling within two kilometers of a border) 6. Coordinate not located anywhere near where expected
SRTM Downloader		(BF) Downloads SRTM Tiles from NASA Server Plugin for download of SRTM Tiles from NASA

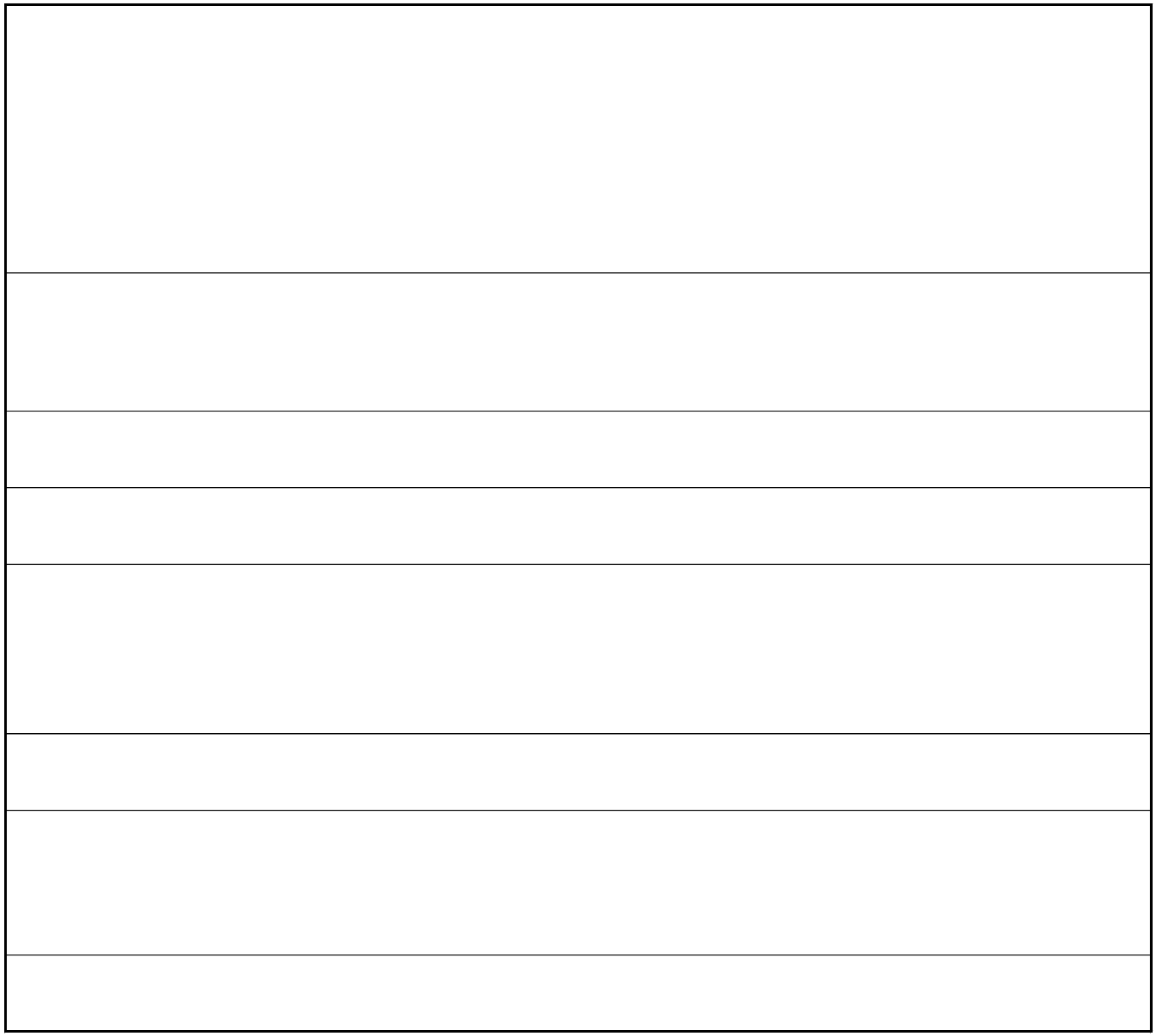
Standard Deviational Ellipse		Create a standard deviational ellipse for a set of points. A standard deviational ellipse is produced according to two methods, with variations. The default method is the on presented by Robert Yuill (1971). This method does not correct for degrees of freedom. The Yuill method does not give a radius equal to the standard distance deviation for a random point distribution (to achieve this, the SDs should be multiplied by sqrt(2), as explained in the CrimeStat documentation). The plugin also offers the CrimeStat / aspace method, where there are corrections for degrees of freedom and with sqrt(2). A polygon vector layer with the standard deviational ellipse is produced, containing the attributes: meanx, meany, majorsd, minorsd, majorangle, directoind and eccentrici as explained in the documentation. The majorangle is counter-clockwise relative to the first axis. An attribute for weighting can be selected. There are no external library dependencies.
Stereonet		Displays a geologic stereonet of selected data. Displays a geologic stereonet of selected geologic structure data. Data needs to be loaded into QGIS via "Delimited Text Layer." A stereonet will be plotted if there is a column labeled "Strike" or "DDR" and "Dip" (case doesn't matter). Poles of the structures are plotted on an equal area stereonet with a modified Kamb method contouring.
Street View		(BF) Streetview allows you to open a web page with the Google Street View that highlights the part you have identified with two points (the base and target points) The target point is identified by dragging the base point.
Swiss Locator		A locator filter for Swiss Geoportal (geo.admin.ch) Search for locations, WMS layers of features in the whole Map Geo Admin catalog
Temporal/Spectral Profile Tool		Plots profile from raster bands. Based on Profile Tool. A QGIS plugin for interactive plotting of temporal or spectral information stored in multi-band rasters. Based on Profile tool plugin. After installation and activation the plugin can be accessed either from main menu (under Plugins > Profile Tool > Temporal/Spectral Profile) or from an icon on the taskbar. This plugin is part of the Water Observation Information System (WOIS) developed under the TIGER-NET project funded by the European Space Agency as part of the long-term TIGER initiative aiming at promoting the use of Earth Observation (EO) for improved Integrated Water Resources Management (IWRM) in Africa. Copyright (C) 2014 TIGER-NET (www.tiger-net.org)
Tempus		Plugin to interact with a Tempus instance. Tempus is a framework for multimodal route planning
TimeManager		Create animations visualizing spatio-temporal data. TimeManager adds time controls to QGIS. Using these time controls, you can animate vector features based on a time attribute. There is also an experimental raster layer support and support for interpolation beween point geometries. You can create animations directly in the map window and export image series.
TomBio tools		FSC QGIS Plugin for biological recorders. This is a plugin for QGIS desktop GIS which is aimed primarily at biological recorders. It streamlines many of the tasks commonly required from GIS by biological recorders including viewing NBN maps (via the NBN WMS), displaying biological records from CSV files, working with UK OS grid references and registering raster map images from the internet. Although originally designed for use in the the UK, enhancements have been made to improved utility in any geographical context.
TUFLOW		A collection of utilities for TUFLOW modelling in QGIS. Includes visualisation of results / inputs Editing tools Styling tools
Value Tool		Display in a table or plot the values from the visible raster layers at the current mouse position Display raster layer values at current mouse position
Vector Tiles Reader		Vector tiles reader which supports server connections, MBTiles file and other sources. Reads vector tiles according to Mapbox Vector Tiles specification as layers in a group. Sources can be an internet server, from an MBTiles file or from a directory. This Python plugin uses prebuild C++ binaries for performance reasons. The plugin has connections already configured for the following providers: - OpenMapTiles.com - Mapcat.com
VectorFieldCalc		Calculation of vector field parameters. This plugin calculates vector field parameters (e.g., magnitude, divergence, curl) and pathlines, given two rasters representing x- and y- velocities

Verificador de geometria		Verificar erros em geometrias
Verificador de Topologia		Plugin para encontrar erros topológicos em camadas vectoriais
Video Uav Tracker		Replay a video in sync with a gps track displayed on the map (3d OPTIONS with 'panda3d' module installed) see README file in repository for instructions and details
Virtual Raster Builder		(BF) A QGIS Plugin to create GDAL Virtual Raster TIFF (VRT) files by drag and drop. The VRT Builder is a plugin to create GDAL Virtual Raster (VRT) files by drag and drop. It helps to create new images by stacking or mosaicing of source image bands, as well as to describe band- and spatial subsets. The VRT Builder is developed at Geographic Institute of Humboldt-Universität zu Berlin within the EnMAP-Box project under contract of the German Research Centre for Geosciences (GFZ). The EnMAP-Box project is part of the EnMAP Core Science Team activities (www.enmap.org), funded by the German Aerospace Center (DLR) and granted by the Federal Ministry of Economic Affairs and Energy (BMWi, grant no. 50EE1529).
VoGIS-ProfilTool		Create profiles from DHMs using vector geometries or a digitized line.
web2qgis		Load a webmap directly into QGIS Attempts to parse a remote webpage to import a webmap into a QGIS project
WKT Bulk Loader		A plugin to bulk load WKT files. Give this plugin a directory and it will load all the *.wkt files in it
WNT Open Source 3		A toolbox for water utility providers for QGIS 3. Water Network Toolbox (WNT) is an application for the documentation and management of water distribution systems. It offers fundamental functions for an orderly and effective operation of water networks.
ZEB Toolbox		Toolbox for data of road monitoring and assessment in Germany (ZEB). The data of road monitoring and assessment in Germany are stored in a specific XML-schema, which cannot be read by different GI-systems. This plugin enables QGIS to extract the spatial information from the XML-files called Georohdaten and Rasterrohdaten and display them as temporary layers (directly in memory). Just ZEB-files of the type "Rohdaten[...]Geo" can be displayed in QGIS.
ZoomRC		Zoom to a Spanish Cadastre Reference
ZoomToBelgium		A button to zoom to any of the Belgian Municipalities or districts. Een knop om naar 1 van de Belgische steden, gemeenten of districten te zoomen. Un bouton pour zoomer sur une des communes ou districts belges. This plugin adds a button to your toolbar in QGIS to zoom to a selected Belgian municipality or district.

Notas
Novo
Novo

Abra uma caixa por baixo dos layers onde ficam as coordenadas do ponto em que se cliclou no mapa. Pode-se gravar para cilpboard

Carregar, importar, transferir, carregar para o GPS, converter ficheiros do GPS
Menos interessante do que parecia



O icon são 2 folhas. Clica-se neste e depois no ponto do mapa de que queremos saber a lat - long

Vai para o Menu Processamento

Int. Permite criar imagens dos layers que queremos.

Permite ter o Google Earth
Fazer um print em pdf do layer que se quer.

Cria shapes com várias formas
Ao clicar num ponto do mapa abre-se o Google map dessa zona. Ex. clicar na Adega

Para ver a vinha, edifícios, etc. Ao girar vê-se em perspetiva

Imp. p/ criar os índeces de vegetação ~ ao NDVI. Ao fazer o save cria outra camada que fica no projeto; a 1ª perde-se.

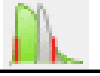
Módulos **Outros**	Icons	**Texto** **(BF)- Barra de ferramentas; Menus;**
Add spreadsheet layer		(BF) Para abrir o excel
Search QMS panel		(BF) Google, Google Normal, Google Satellite (+ int)
QuickMapServices		(BF) Landsat (>), MapSurfer.NET (>), Nasa (>), OSM ((>) standard)), Outros. (O OSM é o + int.)
Criar nova camada GPX		(BF) Cria nova camada GPX (waypoints, routes e tracks)
Nova camada temporária		(BF) Cria Nova camada shapefile, Nova camada spatialite, Nova camada geopackage, Nova camada temporária.
Nova camada shapefile		(BF) Cria Nova camada shapefile, Nova camada spatialite, Nova camada geopackage, Nova camada temporária.
Adicionar camada WFS		(BF) Adicionar camada WFS, Adicionar camada Arcgis Feauture Server. Web Feature Service (WFS)
Adicionad camada WCS		(BF) Adicionad camada WCS, Adicionad camada Arcgis Feauture Server. Web Coverage Service (WCS)
Adicionar camada ArcGis MapServer		(BF) Adicionar camada ArcGis MapServe, Adicionar camada WMS / WMTS. Web Map Service (WMS)
Adicionar camada PostGIS		(BF) Adicionar camada PostGIS, Adicionar camada espacial MSSQL, Adicionar camada espacial DB2, Adicionar camada espacial Oracle
Adicionar / Editar camada Virtual		(BF) Adicionar / Editar camada Virtua, Adicionar Editar WMS / WMTS
Adicionar camada SpatiaLite		(BF) Adicionar camada SpatiaLit, Adicionar WMS / WMTS
Adicionar camada de texto delimitado		(BF) Adicionar camada de texto delimi, Adicionar camada de WMS / WMTS
Adicionar camada Raster		(BF) Importar imagens geo do Google
Adicionar camada vetorial		(BF) Cria Nova camada shapefile, Adicionar camada spatialite, Adicionar camada geopackage, Nova camada temporária.
Geodesic measure tool		(BF) Cria Nova camada shapefile, Geodesic measure spatialite, Geodesic measure geopackage, Nova camada temporária.
Geodesic shape densifier		(BF) Cria Nova camada shapefile, Geodesic shape spatialite, Geodesic shape geopackage, Nova camada temporária.

XY to line		(BF) XY to line, XY to Arcgis Feauture Server
Create shapes		(BF) Create shapes, área r ângulo
Abrir o gestor da fonte de dados		(BF) Abrir o gestor da fonte de dados, Abrir o gestor da fonte WMS / WMTS
Abrir camada Geopackage		(BF)
Abri gestor de fonte de dados		(BF) Abri gestor de fonte de dado, Abri gestor de fonte WMS / WMTS
Novo		(BF)
Abrir		(BF)
Guardar		(BF)
Nova camada shapefile		(BF) Cria Nova camada shapefile, Nova camada spatialite, Nova camada geopackage, Nova camada temporária.
Nova camada Spatialite		(BF)
Guardar como		(BF) Guardar como, área u ângulo
Novo layout de impressão		(BF) Novo layout de impressã, Novo layout WMS / WMTS
Mostrar o gestor de layout		(BF) Mostrar o gestor de layou, Mostrar o gestor WMS / WMTS
Mover mapa		(BF) Mover mapa, área o ângulo
Ajustar mapa à seleção		(BF) Ajustar mapa à seleçã, Ajustar mapa WMS / WMTS
Aproximar		(BF)
Afastar		(BF)
Aproximar à resolução natural		(BF) Aproximar à resolução natura, Aproximar à WMS / WMTS

Ver tudo		(BF) Ver tudo, área e ângulo
Aproximar à seleção		(BF) Cria Nova camada shapefile, Aproximar à spatialite, Aproximar à geopackage, Nova camada temporária.
Aproximar à camada		(BF) Cria Nova camada shapefile, Aproximar à spatialite, Aproximar à geopackage, Nova camada temporária.
Última vista		(BF) Última vista, área l ângulo
Próxima vista		(BF) Próxima vista, área r ângulo
Nova vista de mapa		(BF) Nova vista de map, Nova vista WMS / WMTS
Novo marcador		(BF) Novo marcador, área o ângulo
Atualizar		(BF)
Highlith Pinned Labels and Diagrams		(BF) Highlith Pinned Labels and Diagram, Highlith Pinned Labels WMS / WMTS
Ligação com base de dados eVis		(BF) Ligação com base de dados eVi, Ligação com base de WMS / WMTS
Ferramenta de evento ID eVis		(BF) Ferramenta de evento ID eVi, Ferramenta de evento WMS / WMTS
Pesquisa de evento eVis		(BF) Pesquisa de evento eVi, Pesquisa de WMS / WMTS
Gestor BD		(BF)
MetaSearch		(BF)
Cosola Phyton		(BF) Cosola Phyton, área h ângulo
Contour		(BF)
Limpar elementos de todas as camadas		(BF) Limpar elementos de todas as camadas. Limpar elementos de todas WMS / WMTS
Mostrar sumário estatístico		(BF) Cria Nova camada shapefile, Mostrar sumário spatialite, Mostrar sumário geopackage, Nova camada temporária.

Medir linha		(BF) Medir linha, área e ângulo
Dicas de mapa		(BF) Cria Nova camada shapefile, Dicas de spatialite, Dicas de geopackage, Nova camada temporária.
Anotação de texto		(BF) Anotação de texto, formulário, HTML, SVG e mover anotação
Click to open street google view		(BF) Click to open street google view, Click to open street WMS / WMTS
Point sample tools		(BF) Cria Nova camada shapefile, Point sample spatialite, Point sample geopackage, Nova camada temporária.
Street view		(BF) Street view, área / ângulo
Virtual Raster Builder		(Raster) Virtual Raster Builder, Virtual Raster espacial MSSQL, Virtual Raster espacial DB2, Virtual Raster espacial Oracle
Conteúdos de ajuda		(BF) Cria Nova camada shapefile, Conteúdos de spatialite, Conteúdos de geopackage, Nova camada temporária.
Captura de coordenadas		(BF) Cria Nova camada shapefile, Captura de spatialite, Captura de geopackage, Nova camada temporária.
Ferramentas GPS		(BF) Permite carregar os ficheiros GPX (route_points, routes, tracks, points e tracks)
Verificador de topologia		(??) Cria Nova camada shapefile, Verificador de spatialite, Verificador de geopackage, Nova camada temporária.
FS3 - FieldStat3		(BF) Ánalise estatística de dados (elementar)
Georeferencer		(BF) Georeferenciar as imagens do Google
Set favourire CRS		(BF) Set favourire CRS, Set favourire Arcgis Feauture Server. Definir o tipo de coordenadas
QuickOSM		(BF) OSM- Open Street Map
JOSM Remote		(BF) JOSM Remote, área e ângulo
GPX Segment Importer		(BF) GPX Segment Importer, GPX Segment Arcgis Feauture Server
Edições atuais		(BF) Edições atuais, área / ângulo.

Alternar edição		(BF) Alternar edição, área / ângulo
Guardar as edições da camada		(BF) Guardar as edições da camad, Guardar as edições WMS / WMTS
Add (point, line polygon) feature		(BF) Add (point, line polygon) featur, Add point line WMS / WMTS
Mover elemento		(BF) Mover elemento, área / ângulo
Ferramenta de vértices		(BF) Cria Nova camada shapefile, Ferramenta de spatialite, Ferramenta de geopackage, Nova camada temporária.
Apagar seleção		(BF) Apagar seleção, área / ângulo
Cortar elementos		(BF) Cortar elementos, área / ângulo
Copiar elementos		(BF) Copiar elementos, área / ângulo
Colar elementos		(BF) Colar elementos, área / ângulo
Anular		(BF)
Refazer		(BF)
Opções de etiqueta da camada		(BF) Opções de etiqueta da camada, Opções de etiqueta WMS / WMTS
Opções da camada diagrama		(BF) Opções da camada diagram, Opções da WMS / WMTS
Hight pinned labels and diagrams		(BF) Hight pinned labels and diagrams, Hight pinned labels WMS / WMTS
Pin / unpin labels and diagrams		(BF) Pin / unpin labels and diagram, Pin unpin labels WMS / WMTS
Mostrar / ocultar etiquetas e diagramas		(BF) Mostrar / ocultar etiquetas e di, Mostrar ocultar etiquetas WMS / WMTS
Mover labels e diagramas		(BF) Mover labels e diagrama, Mover labels WMS / WMTS
Rodar etiquetas		(BF) Rodar etiquetas, área o ângulo

Alterar etiqueta		(BF) Alterar etiqueta, área l ângulo
Identificar elementos		(BF) Identificar elementos, área d ângulo
Duplicate feature		(BF) Duplicate feature and digitise
Selecionar elementos por polígonos		(BF) Selecionar elemento, Selecionar elementos por polígonos, Selecionar elementos por delimitação livre, Selecionar elementos por raio
Select features by value		(BF) Selecionar elementos por atributos, selecionar elementos por expressão, selecionar todos os elementos, Inverter seleção da camada
Abrir tabela de atributos		(BF) Identificar os valores dos fatores
Abrir calculadora de campos		(BF) Abrir calculadora de campo, Abrir calculadora WMS / WMTS
Ativar ferramentas de digitalização avançada		(BF) Ativar ferramentas de digitalização, Ativar ferramentas de WMS / WMTS
Rodar elemento		(BF) Rodar elemento, área o ângulo
Simplificar elemento		(BF) Simplificar elemento, área i ângulo
Adicionar anel		(BF) Adicionar anel, área d ângulo
Adicionar parte		(BF) Adicionar parte, área d ângulo
Preencher anel		(BF) Preencher anel, área r ângulo
Apagar anel		(BF) Apagar anel, área p ângulo
Apagar parte		(BF) Apagar parte, área p ângulo
Redesenhar elementos		(BF) Redesenhar elementos, área e ângulo
Curva de afastamento		(BF) Cria Nova camada shapefile, Curva de spatialite, Curva de geopackage, Nova camada temporária.
Dividir elementos		(BF) Dividir elementos, área i ângulo
Expansão cumulativa do corte usando a extensão atual		(BF) Expansão cumulativa do corte usa, Expansão cumulativa do corte usando a WMS / WMTS

Expansão cumulativa do corte usando a tot. da extensão		(BF) Expansão cumulativa do corte usa, Expansão cumulativa do corte usando a tot WMS / WMTS
Expansão do histograma local		(BF) Expansão do histograma loca, Expansão do WMS / WMTS
Expandir histograma ao total da camada		(BF) Expandir histograma ao total da , Expandir histograma ao total WMS / WMTS
Aumentar brilho		(BF) Aumentar brilho, área / ângulo
Diminuir brilho		(BF) Diminuir brilho, área / ângulo
Aumentar contraste		(BF) Aumentar contraste, área / ângulo
Diminuir contraste		(BF) Diminuir contraste, área / ângulo
Juntar atributos dos elementos selecionados		(BF) Juntar atributos dos elementos, Juntar atributos dos WMS / WMTS
Rodar símbolos de pontos		(BF) Rodar símbolos de ponto, Rodar símbolos WMS / WMTS

Notas	

Para mover os vértices dos polígonos	

Mto imp.	