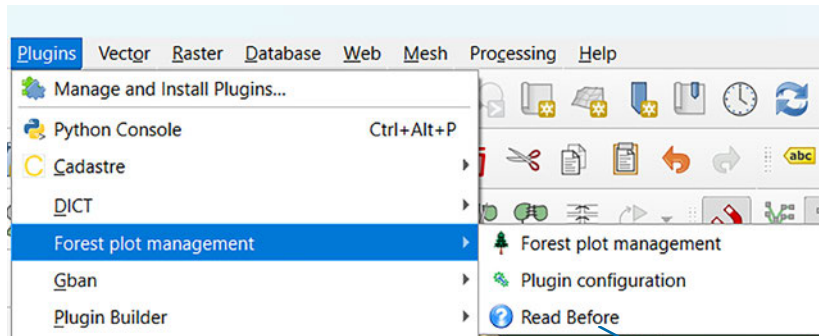


READ BEFORE INSTALL

I. PRESENTATION

This plugin allows you to structure, manage and enter a lot of information about your forest plots linked to cadastral plots. The links to retrieve the cadastral files are specific to France; you will have to search for where to find the files for your country yourself.



You are HERE

II. PLUGIN PREREQUISITES

To use this plugin, you must:

Have installed one or more geopackage layers (.gpkg extension).

Make sure these layers have an «id» type field (883190000D0591), a «section» field, and a «number» field.

Note: If you download your parcel layers from cadastre.gouv.fr, you will need to create these two fields using the Field Calculator in your attribute table. For section: (substr('id',10,1)) and for number: (right('id',4)).

Once you have downloaded the parcel you need. Referring to the municipality code, for example, for the parcel map of an entire municipality, you will need to install the cadastre extension available in the QGIS plugins. Create a database, for example, «test.» This operation only needs to be performed once, even if you are installing multiple cadastral maps. Finally, you will need to use the cadastral plugin to upload the files to the directory where you downloaded them.

You can also download a pre-formatted .json layer for QGIS, which already includes the section and number fields.

III. PROCEDURE

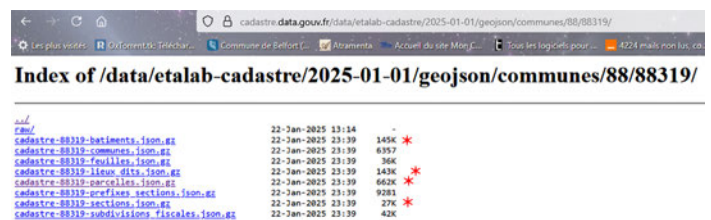
A. JSON file recovery (for France)

1. There are many formats for cadastral elements; in our case, the json format is more than sufficient and has the advantage of being able to be retrieved municipality by municipality.

2. So you find this data here at the bottom of the page:
<https://cadastre.data.gouv.fr/datasets/cadastre-etab>

Select your department, then your municipality using the INSEE code, and you will arrive on this page. The required files are marked with an asterisk.

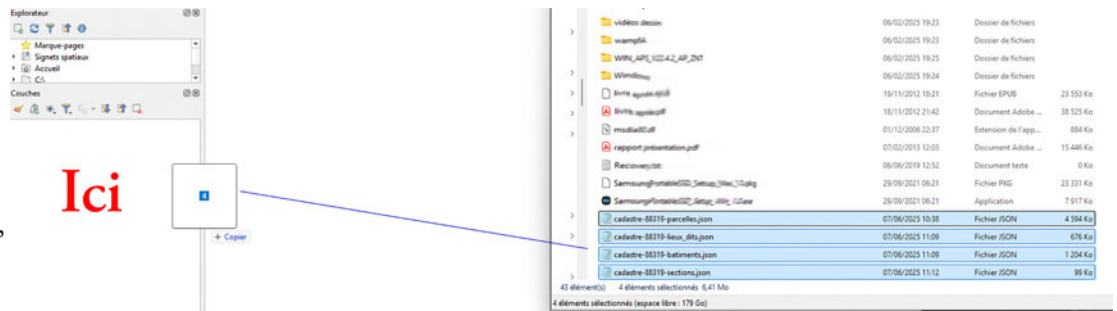
3. You will then need to unzip the files into a directory of your choice.
4. You open QGIS and a new project.



	22-Jan-2025 13:14	
cadastre-88319-batiments.json.gz	145K	*
cadastre-88319-communes.json.gz	4395	
cadastre-88319-feuilles.json.gz	36K	
cadastre-88319-lieu_dita.json.gz	143K	*
cadastre-88319-marcellins.json.gz	662K	*
cadastre-88319-prefixes_sections.json.gz	9281	
cadastre-88319-sections.json.gz	27K	*
cadastre-88319-sousdivisions_fiscales.json.gz	42K	

5. You select your files and drag them into the QGIS layer explorer like this.

6. For the section, place_names and buildings files, you just have to remove the background color by right-clicking on it, Properties Sym-biology and adapt the outline to your taste (I advise you not to put a colored background) then in labels add the TEX field as a simple label to see the place_names and sections displayed.



7. The file setup is complete. The file will be converted to .gpkg format automatically.

This link is only valid for the French land registry.

A. EDIGEO file recovery

The EDIGEO files contain all cadastral data, including symbols. If you wish to install this package, you will need to be familiar with QGIS and make some adjustments for the plugin to work.

The field names are slightly different, so you will need to:

- Delete the current Id field and rename the unique identifier field to Id
- Create a section field (string) and using the field calculator, select «edit» a field (here «section») and type in the expression box: `regexp_replace(«id», '[^A-Z]+', '')`, to retrieve the section letters from the Id field
- Create the number(integer) field, then in the field calculator, edit this field by typing the expression: `(right('id',4))`
- Save your table.

B. Installing EDIGEO files

After downloading the file you're interested in using the link above, if you don't have it, you'll need to install the cadastre plugin in the extensions.

Then you'll first need to import your database using the import option in the cadastre plugin:

1 - Database to create

Type

Base de données de travail

Type de base: Spatialite

Connexions: demoplug.sqlite

Choisissez une connexion dans la liste ci-dessus, ou

Créer une base Spatialite

2 - To be done only once

3 - Your File

Fichiers EDIGEO

Répertoire: D:/IDE GEO cadastre vosges/88319

Projection: Source: EPSG:4326 - WGS 84

Cible: EPSG:4326 - WGS 84

Fichiers MAJIC

Répertoire:

Paramètres

Département: 88

Direction: 0

Version du format: 2021

Année: 2021

Lot: 88319

☒ Corriger les géométries invalides

Lancer l'import

0%

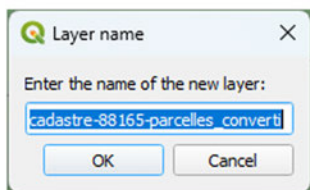
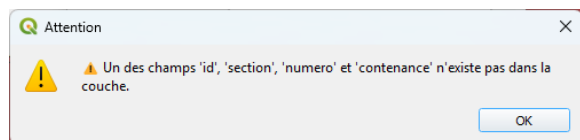
Here is a link that explains all the steps to install a cadastral parcel using the cadastral plugin: <https://www.youtube.com/watch?v=1mZ9NccOd98>

VIII. PLUGIN CONFIGURATION

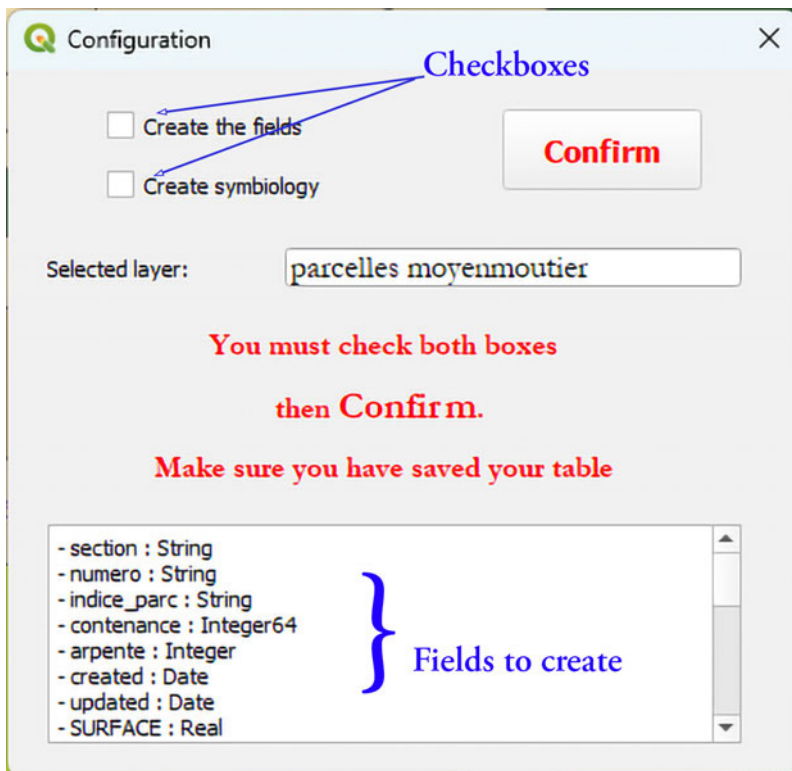
To use this plugin, you must first configure your parcel layer(s) to create the fields required for its use.

To do this, click the two checkboxes and confirm with the Confirm button.

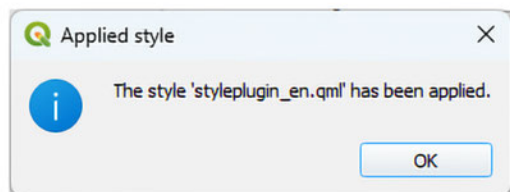
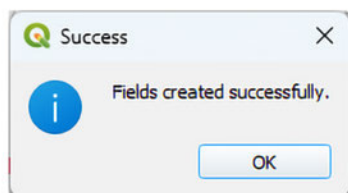
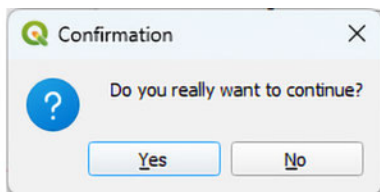
If a required field is missing, you will see this message:



You can change the name of your file



You will then have this message which will appear:



If you have already configured your project with an older version, to put the legend in English, simply go to QGIS, on the desired layer, and do: Properties --> Symbiology, then click on style and add style. You will find the English language style in the «resources» directory of the QGIS plugins.

Once the fields are created you will have a message indicating this and you will see the new legends and colors that you can assign to your plots appear in the layers area on the left.

And that's it. All that's left is to discover the plugin.