GMapFP Pro for Dummies

Google Map component for Joomla!

GMapFP 10.x for Joomla! 2.5
GMapFP 3Pro.x for Joomla! 3

Summary

Foreword

Component origin

This component has been developed for the tourist office of Châteauneuf-sur-Loire
website. Its initial purpose is to show tourist sites or similar on a map, and to associate to this geolocation the elements necessary for their promotion under an article.
Then GMapFP has been share in Joomla community, and has greatly evolved to adapt to different individual needs (a new version almost every week). Which makes now, a very complete and powerful tool.
Since 2011 there is a Pro version exist and complete all present's parameters. It is delivered with one month of technical support, all the updates are free. The license of utilization is only for one field.

Officiel website   http://www.pro.gmapfp.org

License of the component   GMapFP is a freeware under GNU GPL license.

Under no circumstances, a commercial company can sell a GMapFP license, or all or a part of the source code. On the other hand a commercial company has completely the right to sell a service based on GMapFP (Installation, configuration, formation…) and to modify the code for customer's needs, or to sell extensions (modules, templates) specifically developed for GmapFP.

Basic

GMapFP will simply use the various features of Google Maps to integrate maps into your website, how? That is the job of the developer ...
In addition the component will offer you additional features to enhance your cards polygons, shortcuts to the articles, layout etc.
The basic organization of GMapFP is simple: a map with markers which identify places that could be classified by category and group category. Above or below the map there is a possibility to display a customized and of course the description of the places, a listing, itinerary, etc. Then, simple menus will call your different customized work. A plugin will also allow the integration of one or more maps in yours articles.

Get a Google Maps API key

Every version of GmapFP are compatible with Joomla 2.5 and Joomla 3 usint API Google Map V3. So no need of API Google Map key for you website.

Thanks to the author of the component

Aux équipes de développeurs qui ont créées des composants Google Map pour Joomla, car ils m'ont donné le principe de base, mais pas de composant suffisamment complet et adapté à mes besoins. Donc, ils m'ont donné le besoin de développer GMapFP.

A la communauté des utilisateurs de GMapFP qui poste sur le forum, car ils sont convaincus d'avoir fait le bon choix (et ils ont raison!) mais ne trouvent pas dans GMapFP le petit truc qu'il leur manque.

Ceux sont eux qui permettent à GMapFP d'évoluer et d'en faire ce qu'il est, par leurs demandes et leurs remontées de problème (éléments auxquels j'essaye toujours de répondre de façon positive).

 Et bien sûr LJ01 qui s'investi dans ce projet.

Compatibility table

	Version 9.x	Version 10.x	Version J3.x	Version J3P.x
Joomla	J 2.5	J 2.5	J3	J3
Version	Standard	Pro version	Standard	Pro version
SEF	✅	✅	✅	✅
UTF-8 and no UTF-8	✅	✅	✅	✅
Language			🇫🇷 🇬🇧	
PHP	>=5	>=5.3	>=5	>=5.3
Extensions				
Map plugin	✅	✅	✅	✅
Place module	⊗✅	✅	⊗✅	✅
Map module	⊗	✅	⊗	✅
Search plugin	✅	✅	✅	✅
Xmap plugin	⊗	✅	⊗	✅
JCE plugin	✅	✅	⊗	⊗
Composant				
JoomFish / Falang	⊗	✅	⊗	✅
Xmap	⊗	✅	⊗	✅
JComments	⊗	✅	⊗	✅
Josetta	⊗	✅	⊗	✅

Installation and updates

1. Component's installation

Before doing any installation and updates, it is recommended to a back-up of the website.

All the GmapFP's version are installed in the same way by your interface backend of your website. In the administrative part of your Joomla, click on menu "extensions" and "install/ uninstall".
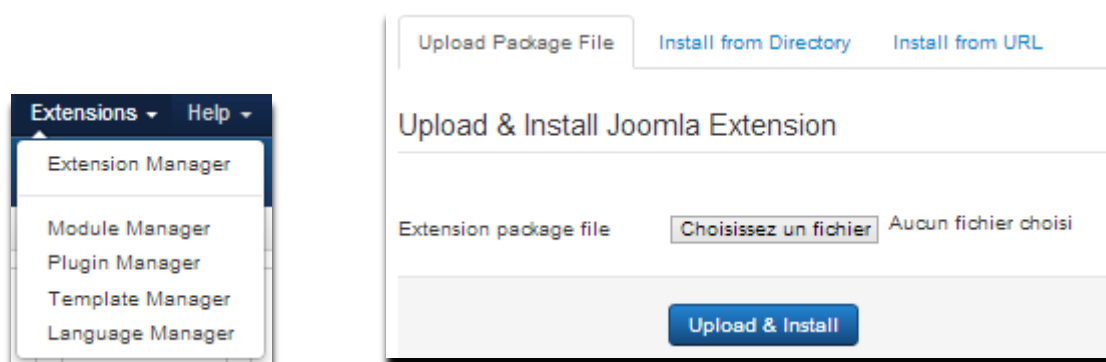
Click on "Choose a file ". Choose the GmapFP.zip file you have just downloaded. Confirm your selection and click on "Upload file and Installation ". A message will indicate you that you are on the right track appears: "Success! "

The GMapFP Pro version de GMapFP can install over the free version, or directly without free version. During the update free version after installation, go to the home page GMapFP and click "Regenerate Thumbnails". The updates are sent to you personally by the site administrator http://pro.gmapfp.org/.

⚠️ Be careful, if you uninstall this component all data base will be lost (places, category, etc).

2. Plugins and module installation

The Pro version has its own extensions which are different from the free version.

Use the same process to install GMapFP's plugins and module". A success' message will indicate the success of the operation. To use it, refer to Plugins and Module sections.

		Status	Plugin Name	Type ▲	Element	Access	ID
⫶	☐	✔	🔒 Content - GMapFP	content	gmapfp	Accès Public	10003
⫶	☐	✔	🔒 Search - GMapFP	search	gmapfp	Accès Public	10002
⫶	☐	✔	🔒 Xmap - GMapFP Plugin	xmap	com_gmapfp	Accès Public	10014

Think to activate them in Joomla in the pug-ins and modules part.

3. Updates

GMapFP is a recent component which permanently evolves. There are regular updates to be made, if you want to exploit the entirety of the developed features.
This update will be made without any loss of data. Your .css file will not be deleted, nor the additions of contacts and their data during the updates.
Concerning the plug-ins and its modules, the installation will be made directly on your previous version. We will take care after every updates to have a quick look on the principal functionality of the website to be sure that there is no issues.

The reactivation of this pug-in is doing also during the update.

4. Installation de langage

🇫🇷 🇬🇧 GmapFP is native in French and in English by default (so Joomla recognize French if your Joomla configuration settings are in French).

You can find translation files of the component in the download and forum section of the free official website.

Il existe des fichiers de traduction du composant que vous retrouverez dans les sections Téléchargement et Forum du site officiel. Additionals languages are partially or totally available.

Best, a package .zip exists and is installing in the same manner as the previous ones.

At worst, you have to download via a FTP.GMapFP. Uses 3 files that must be uploaded to your website, as indicated below :
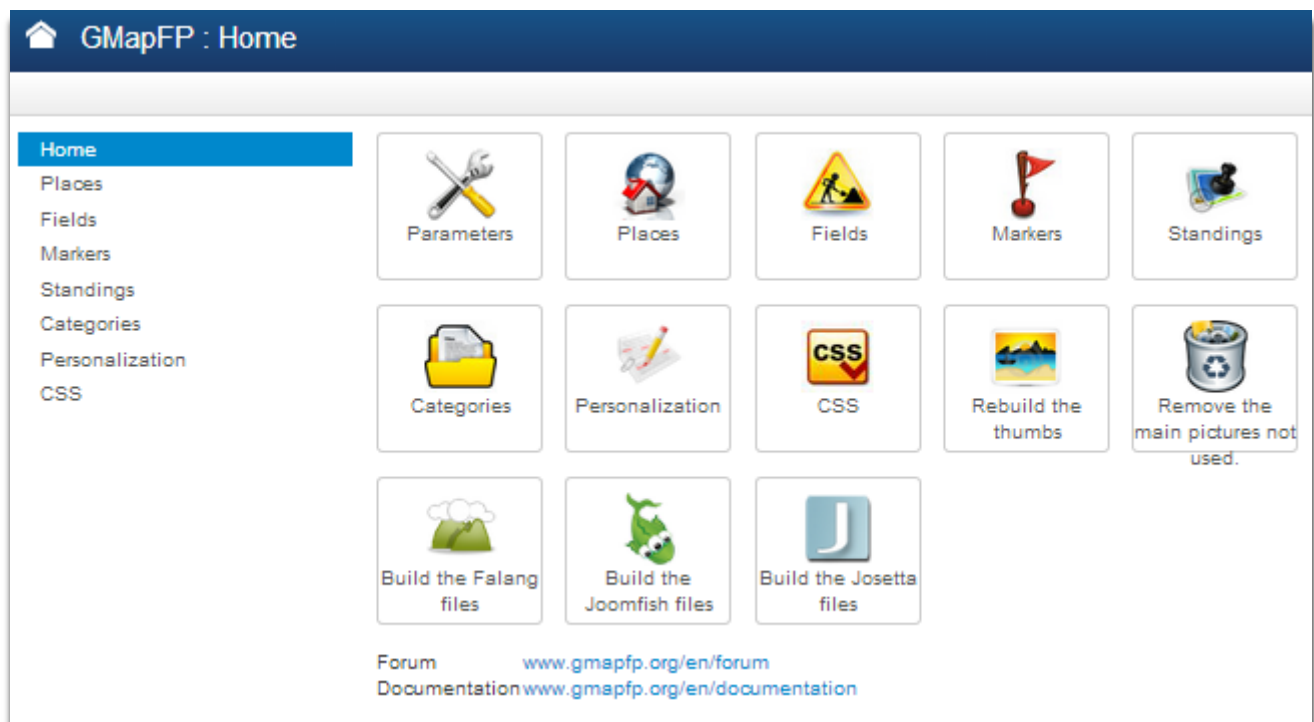
/administrator/language/fr-FR/fr-FR.com_gmapfp.ini   containing the back end's translation
/administrator/language/fr-FR/fr-FR.com_gmapfp.sys.ini   containing the back end's
component menu   /language/fr-FR/fr-FR.com_gmapfp.ini
              containing the front-end's translation

Use of the component

5. Home page

You have a new component available in your main components list in Joomla.

In the twinkling of an eye, you can control all the features of GMapFP, as well as the useful links, like the forum of the official website where you will certainly find the answers to your questions !
An icon Falang, Joomfish and Josetta are not visible only if the component is installed and following the parameter "Activate the compatibility Joomla 2.5" into the global parameters of GmapFP.

6. GMapFP manager Options

All the following parameters in the screenshot have a tooltip to inform you. Those are your basic parameters which will be selected or not, by default in all your maps. Nevertheless, each map can be customized, in another word; all these parameters will also be available on each map that you will constitute via a menu or via the plug-in (see the correspondents sections)

First stage is to settle few fonctionalities, in clicking on Parameters the window opens. At the top on the right, there is 'SAVE' button. It is important as, when you go in the parameters window, it can disappears, so you could be tempted to go out of this window directly without backing up.

These parameters are gathered here according to their function as tab
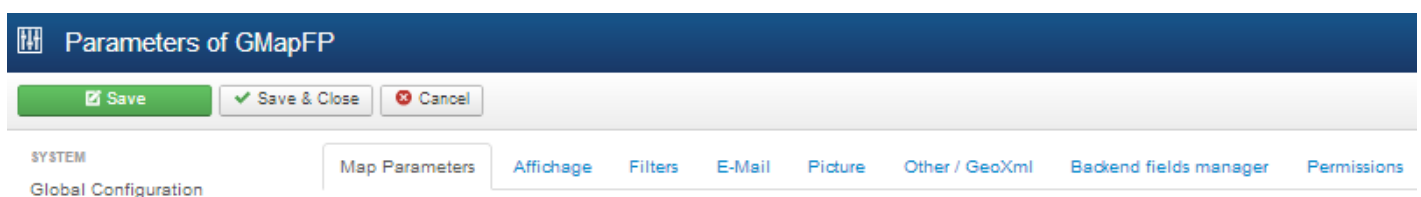
↖ *Paramètres* **Carte**

Zone of parameter setting of the maps

Height of the map (px)	500
Width of the map	100%
Automatic centering	No **Yes**

Select your map center

Zoom level of the main map	Zoom at best
Zoom of map lightbox 'Map'	Zoom of main map
Zoom of map lightbox 'Print'	Zoom of main map
Auto max zoom	13
Automatic centering for other maps	No **Yes**

Dimensions :
Dimension in pixel (px) of the map posted in Frontend.

The width can be either in pixel or in % (useful to do the adjustments in 100%).

Map :
The map's center let here to pre positioned the map during the creation of the places in backend and in frontend, but let also to position the display of the map in frontend. If the automatic's centering style is not activated. You also select the presentation of the map for the administrative part in this place.

Zooms :
All the map's zoom are pre adjustable.

Do not put the "zoom at best" on NO for using the display zoom.

Zone of parameter setting of the maps options display

View map	Hide **Show**
View satellite	Hide **Show**
View hybrid	Hide **Show**
Display 'Tilt45'	Hide **Show**
Viewn terrain	Hide **Show**
Display map default	View map

Different kind of maps :
You can choose to do not allow an access to all of the possible view in frontend.

Zone of parameters setting of the map controls

Bar zoom level and navigation	Hide	**Show**
Scale indication	Hide	**Show**
Mouse whell	Hide	**Show**
Zoom by double click	No	**Yes**
Display the logo	Hide	**Show**
Over view map control	Hide	**Show**
Display button for information of Panoramino, Traffic, …	Hide	**Show**
Show traffic	No	**Yes**
Display the transit	No	**Yes**
Show Panoramino	No	**Yes**
View the weather !	No	**Yes**
└ Unit of temperature	**Celsius**	Fahrenheit
└ Clouds	No	**Yes**
Full screen button	No	**Yes**

└ Z-index / Full screen

```
div_style.zIndex= 2000;
```

└ Z-index / Normal screen

```
div_style.zIndex= 1;
```

Enable geolocation	No	**Yes**
└ by click on a button	No	**Yes**

The elements of the maps :
They are described in the section 14: Frontends' elements.

Information display :
Pamoramino, traffic, Forecast. Those functionalities evolve in Google Maps, so they depend of the evolving of this one.

The style property css z-index allow to specify the stacking position from one block to another.

MarkerClusterer

Activate	No **Yes**
Cluster style	People ▾
Max Zoom	14 ▾
Grid size	Default ▾

Markers clusterer :
4 types are available

Standard	People	Conversation	Heart	

The small icon is generated on the areas which got less than 10 places, the big one on the one whose got more than 10.

↖ *Parameters* **Display**

The Pro versions give you the possibility to customize these displays by the creation of Templates. At least, 7 Templates are available: Default, Description, Detail, Directory, Diving, Duck… It also exist paid templates, and you can, if the developing part do not afraid you, to create your own ones… Or you can request for an estimate.

Map Parameters	Affichage	Filters	E-Mail	Picture	Other / GeoXml

Name of general template: directory

Name of article template: default

Default Itemid:

Zone of parameter setting of the info bullet of the map

Display markers information: By mouseOver

Width of the GMapFP bubble: 400

Min height of the bubble: 150

Max height of the bubble: 350

Display type of bubble of the Google Map: Display image + detail

Cut caesura of the message: 200

Allows the display of HTML tag in the bubble: No / Yes

Allow the description window view: By click on the marker

Automatic management of bubbles position: No / Yes

Target: New Window Without Brow...

Height of target (px): 400

Width of target (px): 700

Auto-open the title: Name

Display markers information = Display the info window.

By click on the marker
By mouseOver
MouseOver and Manual closure

Display type of the bubble

Display all
Display image + detail
Display image + message
Display only the title

HTML tag = Allow HTML tag in the tooltip. Beware, if the size of the break cut an HTML tag, there may be some weird behavior.

Target = type can display information for the marker.

LightBox
Parent Window With Browser Navigation
New Window With Browser Navigation
New Window Without Browser Navigation

The Lightbox is the window that is displayed (setting) when clicking on a place marker, found in this window all the detail information of the place: A pane for map more precisely according to the zoom settings , one for email, ... as well as other options that are discussed in the section devoted to him (section 15).

Zone of parameter setting of the forms options

View direction	Hide **Show**
Distance unit	**Kilometers** Miles
Choice of travel mode	Hide **Show**
Validates the bicycling directions request.	**Hide** Show
Help for address entry	Hide **Show**
StreetView	Hide **Show**
Height StreetView (px)	300
View introduction in italic	No **Yes**
Show postal code before the city	No **Yes**

Route function
described in the Items section of the
frontend

Street view function

Display your site options in the views

Select fields to display

Category	Hide **Show**
Created Date	Hide **Show**
Modified Date	Hide **Show**
The user who created this	Hide **Show**
Hits	Hide **Show**

Select icons to display

Map	Hide **Show**
Display the schedules and prices button	Hide **Show**
Contact form	Hide **Show**
Print	Hide **Show**

↖ **Filters** *Parameters*

Allow to the internaut to filter its contents

View filter's option	No	**Yes**

Filter function
Described in the Items section of the frontend

Choice of standard fields

Town/Suburb/City	Hide	**Show**
State/County/Province	Hide	**Show**
Country	Hide	**Show**
Categories	Hide	**Show**
Search by keyword	Hide	**Show**
"Reset" button	**No**	Yes
Standings	Hide	**Show**
Labels	Hide	**Show**
Pictos	Hide	**Show**

Management display filter and its characteristics

Choice fields' filtration

Ajax

Enable ajax mode	No	**Yes**
Recenter map	**No**	Yes

AJAX
do not have to recharge any page you see when you use the filter.
Active for some display type.

↖ **E-mail** *Parameters*

E-mail

Captcha	Hide	**Show**
Captcha type	Default ▾	
Email Copy	Hide	**Show**

Options contact form
The security image is not displayed if the user is logged.

Recaptcha

Color	Black ▾
Public key	
Private key	

Management Google's Captcha.

↖ **Images** *Parameters*

Zone of parameter setting of the pictures		

Crop thumbnail	No	**Yes**

Creation of thumbnails by JFile	**No**	Yes

Quality JPEG	60

Type of photo gallery	Thumbnails ▾

Size of uploading of the main image (The change of size in this space don't change the size of the allready pictures uploaded)

View all images	No	**Yes**

Resize image	**No**	Yes

Image height	600
Image width	800

Thumbnail size in the map (If you change the size, think to rebuild the thumbnails)

Height of the thumbnail	100
Width of the thumbnail	100

Thumbnail size in the article (If you change the size, think to rebuild the thumbnails)

Height of the thumbnail	250
Width of the thumbnail	250

Size of main image display (If you change the size, think to rebuild the thumbnails)

Resize image	**No**	Yes

Image height	600
Image width	800

Thumbnail size in the picture gallery (If you change the size, think to rebuild the thumbnails)

Height of the thumbnail	80
Width of the thumbnail	80

Automatic deleting images

Remove the main image	No	**Yes**

Delete images from the gallery	No	**Yes**

The photo gallery
when downloading, GMapFP creates a directory that will be named "GAid_du_lieu" and placed in / images / gmapfp

Thumbnail creation by JFile: This function has to be activated only when your thumbnails are not created.

Two types of photos Gallery
thumbnails and scrolling

Be careful when changing the size of images, so that the latter is active on existing images, you must click on the Refresh button thumbnails on the home page GMapFP.

Image's size
You can adjust in every kind of views.

↖ Others / GeoXml *Parameters*

Zone of parameter setting of the GEO-XML files

url of GeoXml file

```
http://maps.google.fr/maps/m
s?
authuser=0&vps=2&ie=UTF8
&hl=fr&oe=UTF8&msa=0&ms
```

Translation for Falang / Joomla 2.5

Enables compatibility Joomla 2.5   No   Yes

JComments

Enable JComments component   No   Yes

Zone GMapFP

Display the news   Hide   Show

Display the Copyright   Hide   Show

KML file
Enter the URL of your files *.kml* (refer to section GeoXml).

Jcomments
component activation (see section 29).

News
news from your favorite component is displayed on the home page in the backend GMapFP right buttons.

The copyright may not appear but more people will participate, better the tool will be.

↖ **Fields Management** Parameters

Address Autocomplete	**Yes** / No
State/County/Province field =	County ▼
Name	[ ]
Category	[ ]
Address	Hide / **Show**
Address	Hide / **Show**
Postal code/ZIP	Hide / **Show**
Town/Suburb/City	Hide / **Show**
State/County/Province	Hide / **Show**
Country	Hide / **Show**
@ Email	Hide / **Show**
Web Site	Hide / **Show**
Message	[ ]
Message	Hide / **Show**
Schedules and prices	[ ]
Schedules and prices	Hide / **Show**
Standings	Hide / **Show**
Labels	Hide / **Show**
Pictos	Hide / **Show**

This pane will manage the fields of your form, their position is defined, it will be up to you to manage the organization with the display of the fields or not, and rewriting the labels of some of them.

↖ **GPX (charged option)** Parameters

Paramètres Carte	Affichage	Filtres	E-Mail	Images	Autres / GéoXml	Gestion des champs du backend	GPX	Droits

Paramètres du bouton d'exportation des données au format GPX

Activer	◯ Non ◉ Oui
Réécriture d'URL en clair (SEF)	◯ Non ◉ Oui
Nombre maximal de lieux exportés par fichier	[ ]

GPX is a file format for exchanging GPS coordinates.
This format is used to describe a collection of points used in the form of "waypoint", "track" or "road". This format is open.

↖ **Permissions** Parameters
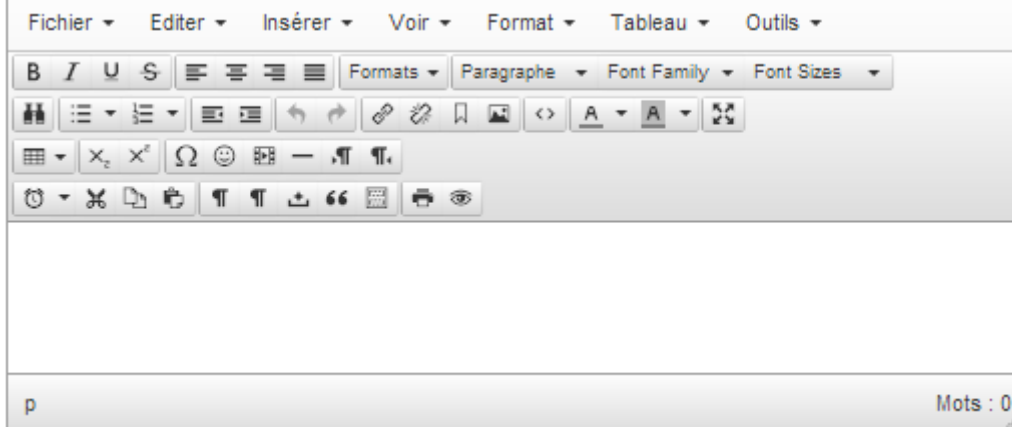
This tab takes over the management right access for GMapFP component for Joomla. We refer to the Joomla's documentation for use.

Default permissions used for all content in this component.

Manage the permission settings for the user groups below. See notes at the bottom.

Public	Action	Select New Setting [1]	Calculated Setting [2]
– Invité	Configure	Inherited	🔒 Allowed (Super User)
– Gestionnaire	Access Administration Interface	Inherited	🔒 Allowed (Super User)
– – Administrateur	Create	Allowed	🔒 Allowed (Super User)
– Enregistré	Delete	Allowed	🔒 Allowed (Super User)
– – Auteur	Edit	Allowed	🔒 Allowed (Super User)
– – – Rédacteur	Edit State	Allowed	🔒 Allowed (Super User)
– – – – Éditeur	Edit Own	Denied	🔒 Allowed (Super User)
– Super Utilisateur			

↖ But also ...

You can use the syntax of your plug-ins in all areas of publishing of GMapFP

7. Categories and subcategories creation

Step 2, It's not to create place; it's to create categories first, which will organize your places. In fact, to create a place you have to give a name and assign a category, you can create subcategories as many as you need. This is not an insignificant thing, it will of course influence the presentation of your maps and more if there are many categories. So think twice for the presentation that you would like to do…

In the options of your category, you can choose the default marker that will be gave to it.
Any place can then with its own marker.

8. Places manager in backend

The backend allows you to see all of these places. Filters can restrict the display by city, department and / or category. You can manage the publication, display order and send an email to the creator of

the place.

The taskbar gives you the following options for managing. At this level you have the option of
- New location
- Edit location
- Copy to the same the place, which will appear in this unpublished form
- Author, you can assign the author to another user. May be useful for the management frontend.
- Publish / Unpublish the selected locations.
- Delete / Edit
- Options Settings component.

For the management of the places in frontend, see the section 21.

9. Place creation

Here, you are able to create places, relatively intuitive section. A name, an alias (which is automatically added if you don't fill it: Alias have to be without special characters and no space) and one category and your place is created.

Then six tabs are available:
- Location
- Icons to assign labels to your site
- Details handle all display content maps and bubble GMapFP
- Photo gallery allows you to insert images
- Linking an article can allow you to make a link to a specific article
- Hide allows you to enter fields that are not visible to the user: Notes, tag to search by keyword ...

↖ Location

The position of the additional fields are pointed in orange

Upload the main picture

Mail address
The email address of your location will appear (visible by robots) at any time in the Fontend.
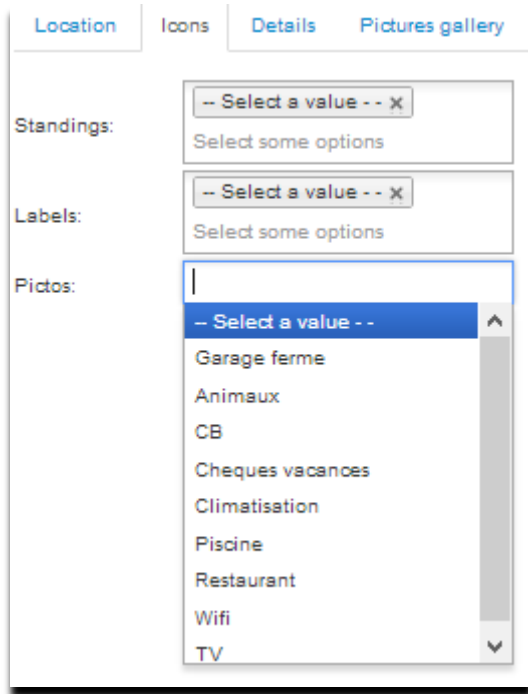
Location
Quick search by address, geographic coordinates of style:
long : 16.554265380
lat : 7.3244476318
or movement of the marker.

The map
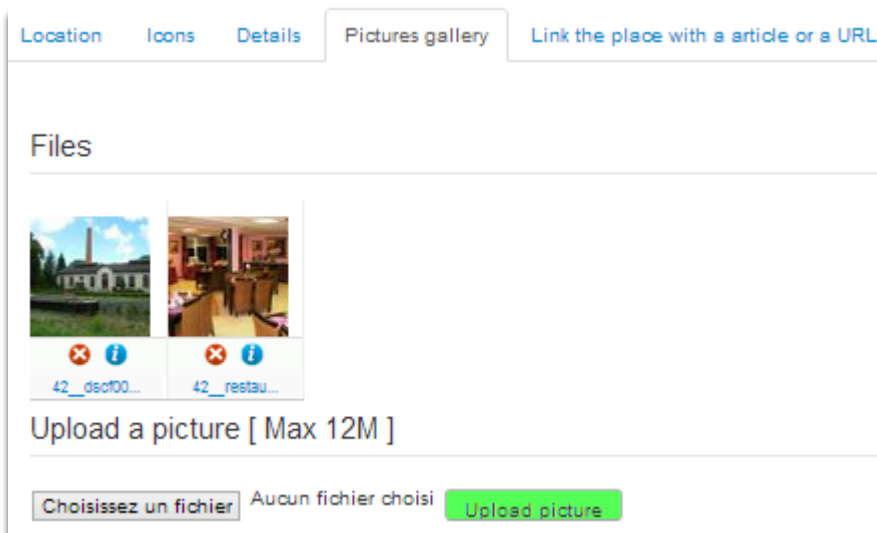It came following your global settings.

The markers
The marker will indicate the position of your location on the map (see the Marker section for adding new).
The marker symbolized by a question mark rainbow sky is the default marker of the category.

↖ Icons

This section allows you to link to your site labels. See ranking for the details.

↖ Picture's gallery

Inserting image will be possible only after the first record of your location that creates the gallery.

Allow to give a title and description for your photo.

↖ Details

| Location | Icons | **Details** | Pictures gallery | Link the place with a article or a URL | Hide |

Custom 4 ● `My information`

Message:

| Fichier ▾ | Editer ▾ | Insérer ▾ | Voir ▾ | Format ▾ | Tableau ▾ | Outils ▾ |

B I U S ≡ ≡ ≡ ≡ Formats ▾

Paragraphe ▾ Font Family ▾ Font Sizes ▾

p   Mots : 0

[⤢ Article] [🖼 Image] [⎘ Page Break] [⌄ Read More]   [👁 Toggle editor]

| Fichier ▾ | Editer ▾ | Insérer ▾ | Voir ▾ | Format ▾ | Tableau ▾ | Outils ▾ |

B I U S ≡ ≡ ≡ ≡ Formats ▾

Paragraphe ▾ Font Family ▾ Font Sizes ▾

Schedules and prices:

p   Mots : 0

[👁 Toggle editor]

| Fichier ▾ | Editer ▾ | Insérer ▾ | Voir ▾ | Format ▾ | Tableau ▾ | Outils ▾ |

B I U S ≡ ≡ ≡ ≡ Formats ▾

Paragraphe ▾ Font Family ▾ Font Sizes ▾

Custom 5 ●

GMapFP's nice it took back here your preferred default editor, and the description can be almost an article (be careful anyway to overload!).

↖ Link an article

If you select an item or enter an URL without selecting an icon, the item will be visible directly on the marker's click.

Icons provided in Joomla suffice in most cases; however, you can always add some via FTP. The title of the icon will appear in the tooltip.

↖ Parameters and Metadatas

Articles' parameters: Management of the author and dates.

If you want to published indefinitely, put 'Never' in the end of the publication.

Metadata will be used for the referencing by search engines.

10. Adding fields

GMapFP allows you to add additional fields at will. You can make very personalized forms.

In the previous section, Custom 1-6 fields are pointed in orange to mark their location.

Moreover, these fields can be any shape you want, text, combo box, check box, etc.. and integrate or not the filter option.
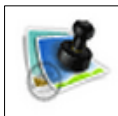
11. Standings

The Icons of classification is used to assign a series of pictograms to your site. In GMapFP these pictograms are related to the use of the first component for the tourist places' management. But of course you can create new ones that will allow you to also customize your component.

12. Maps menus

To display a map on your website you have two options, via a menu and via the plug-in (for the latter see section 23).

To create a menu, simply go to the menus management of your Joomla and choose GMapFP, several types of menus are available.

The first two allow the creation and management of places Frontend. All Joomla menus have the same basic parameters. Again we will refer to the documentation for Joomla.

The GMapFP parameters which let the customization of your menus are in the tabs down the right. They are rated GMapFP in head. Others are Joomla's parameters assigned to all Joomla's menus.

GMapFP Article : Highlighting of a place

* Form to manage places by the users A form allowing the management of the places related to a user (obligatory identification)

* Form to submit a place Allows a user recorded to submit places to the administrator (only the administrator can publish the places)

Display a contact form Display a contact form with map and detail of a place

Display by simple list (all or categories) Display the map, articles or map and articles of all palces

Display fully (all or categories) Display the map, articles or map and articles of all palces

Display only one place article Display only one place description (the map display is posible by icon)

Display the categories tree ADisplay the categories tree with a map (at right, at left, at top or at bottom).

↖ menu **Submission form of one place**

Offers a menu to access to a Frontend form, which allow the registered users (or not see settings in the administration of rights) to offer a place.

- Global Parameters

Insert an introduction and set the redirect page after submission.

- Options

Terms publication, moderator (s) and email notification.

- Map Parameters

Managing the display of the map (centering, zoom, url GeoXml)

- Fields displayed
> Show or hide fields.

- Required parameters
> Make entering a required field, the icon ✓✗ will appear next to the fields.

↖ menu **Management of the places in frontend**

Allows users to manage all places or only those they have submitted. Adjust the access depending on the level of user access levels (see Elements Frontend for use).

- Options categories
> Restrict access of the categories, limit the number of submission.

- Options
> Defining Moderation actions

- Fields displayed
> Show or hide items and fields

↖ menu **Display of the place's description**

Displays the description of a place with its image and coordinates, plus the shutters opening up the plan, the window schedule and rates, contact form, etc.. See section 19 for an example of content display.

- Required parameters
> Selecting the location to display ✓✗

- Map Parameters
> Managing the display of the map (centering, zoom, url GeoXml)

↖ menu **Display fully (all or categories)**

Can display a map with all the places of one or more categories.

- Global Parameters
> Selection of customization, the type of display

- Options categories
> Select category and subcategories.

- Options
> Order management, paging and can include elements of SQL queries.

- Map Parameters
> Managing the display of the map (centering, zoom, url GeoXml)

↖ menu **Contact form**

Can display a contact form to quickly reach the place in question, only if his email is entered during the creation of a place.

- Paramètres
> Place selection, Captcha, email copy.

↖ menu **Simple list**

Can display a map with all the places in the list.

- Global Parameters
> Selection of customization, management column display of listing, number of columns, list position

- Options categories
> Select category and subcategories.

- Options
> Order management, paging and can include elements of SQL queries.

- Map Parameters
> Managing the display of the map (centering, zoom, url GeoXml)
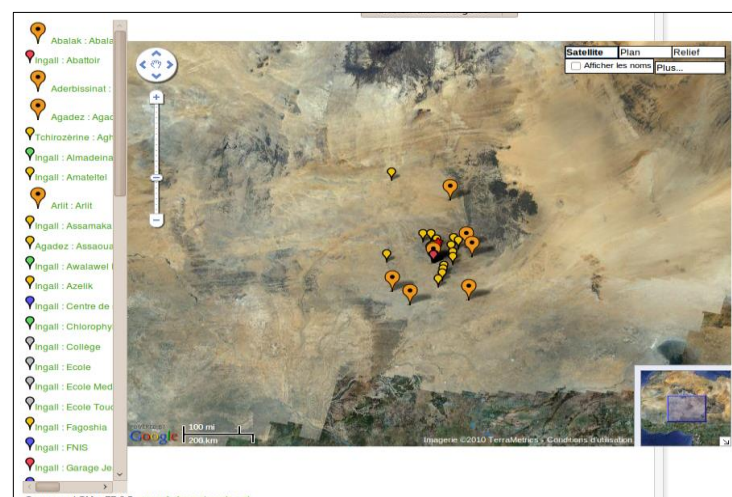
13. Legend customization

Customization offers the opportunity to post a comment, caption below or above the map display or the description of a place. This is very useful to avoid going systematically through articles. These customizations are called when we create a menu in the global settings (section 10).

4 publishers offered you following the location that you want in you page.

You will have to give an explicit name, to find the customization easy.

Your default editor is included in this box.

The personalization is placed according to your choice above or below the map or the list of places or both.

You also have the option of having a Joomla's plug-ins management in the texts of the customization.

For example, you can load in your personalization a position module User9 with command. { User9 loadposition}

14. Marker creation

In markers management, you have at your disposal about twenty markers.

To add markers, you just need to go on /New

Like any markers, it will have a name and a URL.. The URL will be at your convenience. If you choose to put your markers in the repertory of your website, you'll have to download them via a FTP.

Be careful to write as following : ../images/gmapfp/marqueurs/mypicture.png ... if you click on save, you can control if your image is found.

The Pro versions offer you the possibility to position your marker with precision on your map and to add a shadow. The size of the marker cannot be managed here, it is only indicative.

When you are going on the creation of your places, the new marker is available, and also in all the component in backend and in frontend.

15. CSS modification

This option is only for advanced users. If you don't know the syntax of CSS files, you may destroyed the presentation of GmapFP elements.

Anyway, it will be better to refer to specialized documentation for the CSS syntax.

16. Thumbnails and image

- Regenerate thumbnails is particularly useful when we pass from the free version to the Pro version or when the size of the thumbnails is changed.

- Remove unused items can make a small welcome cleaning when there s a lot of places referenced.
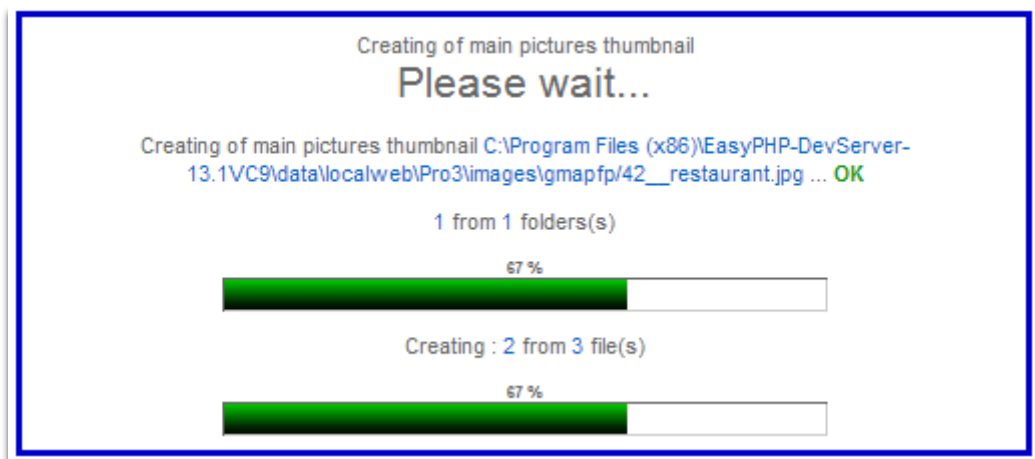
Elements in Frontend of the component

17. The map

Title

Filter

Personalization

Map
Display mode and zoom tools +
for the panoramio, the traffic
and the weather.

Zoom tools on top left

If you don't change some
parameters, zoom and centre map
will be adjust at the best
according to the markers.

Full screen button

Detec your position

Export to GPX file
(Pay Option)

Control area on bottom right
corner
Scale on bottom left

Customization

Itinerary

18. The Templates

There are two types of template GMapFP:
General templates that affect the presentation of the places in the list view.
Templates items that affect the presentation of a place in the Lighbox or in the one view place.

Template Standart

Template Duck

19. The lightbox and display the places

The lightbox is the window that appears (by default) when you click on a marker of your map. It is highlighted in relation to the active page of the website.

Menu title

Place title

Address

Map and photo gallery, article or e-mail contact are seeing as a tab.

An elevator let you going down into the lightbox.

The route is hided below.

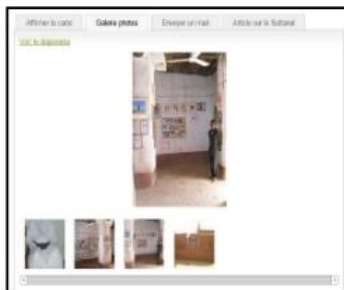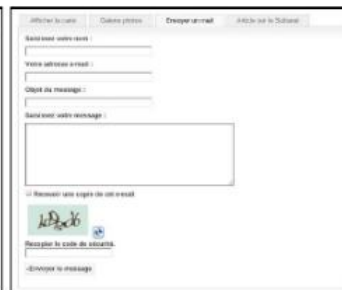Layout tabs are displayed only if there is evidence for these tabs.

| Map | Photo Gallery (2 display possibles) | Contact form | Article |

20. The contact form

It shows the creation of a menu or icon of the lightbox if there is an email address in the input location coordinates.

The entire description is included, and is added below the input area of your message with identification.

Below is situated the situation map of the place as well as other shutters.

If the place does not have an email address, the message will warn you.
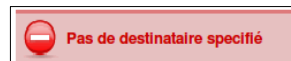
21. The filter

Allow you to filter some elements display on map. Parameters let you to choose the filter field. This list will be not display if all names are absolutely the same or no one was fill-in.

You can also add adding fields in précising in the creation of your fields.

Filter allow you to search a word or part of word, on all data into GmapFP.

The reset button combo delivers the default.

22. Itineray
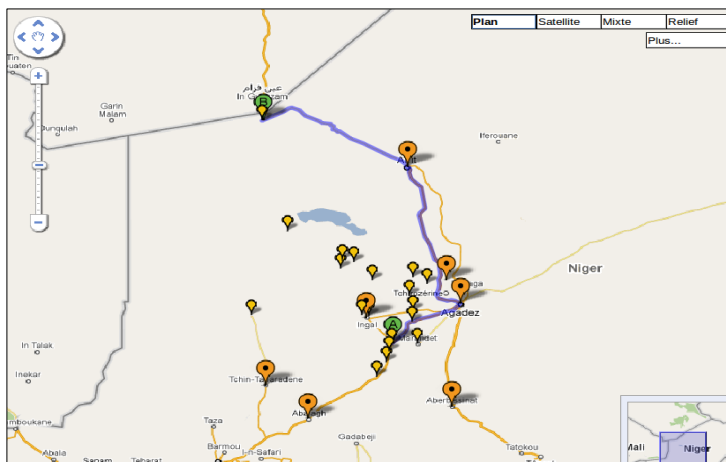
GMapFP propose also to you the itinerary realization between your places.

You can modify your itinerary in moving the drawing.

⚠️ If there is no road going to your place, a message will be display to inform you that "no road has been find"

In drop-down list, you'll find places you already created, you just have to trace and you'll get your itinerary display on your map and as text as well.

You have choice to write any city or place next to drop-down list or mix both.

Parameters allow you to manage the automatic mode, toll, bike …

23. GeoXml

GeoXml option give you possibility to display on your map, some polygons, pictures or other maps object. To get that, you'll need a *.kml file*. Here, I will propose you in "GmapFP for less zero" an easy method to build your map faster, and also to incorporate an image.

It is possible to integrate several .klm files separately by one;

Name and description of your area will be display in lightbox, you have to fill-out this information directly in Google Maps.
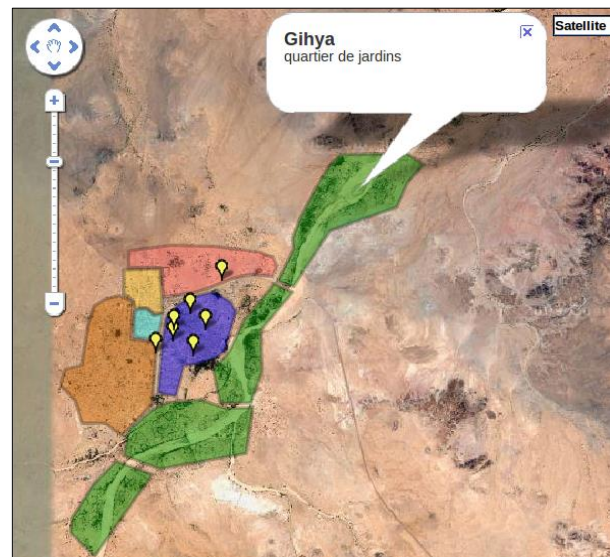
24. The place submit form

Obviously, back-end form will be re-use, with a little difference following choice you'll done in Advanced Parameters of your menu; because you can customized differently the frontend from the backend (see section 10).
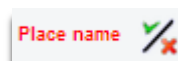
On bottom, a button [Submit] will give to user to suggest a place. Denotes required fields.

Naturally if some required fields are not fill-out, they'll turn red !

25. The manage form of places in Frontend

Each user will allow to update description of their place, published or unpublished it, etc.

One click on place or edit button will open a pre-filled form to edit.

26. Printing

Icon   on the form allow you to print a place and its description. The printing settings of your page can be modified by CSS. **Click on print appears in the bottom left of the window that opens.**

Date

Title of the place

Category

City Department Country

Take back of the description

Personalization

Map

Pagination

If the option itinerary is activated, it will be display on your printed pages.

Using of plug-ins and modules

A plug-in is predestine to fill up an host component to give to it new functionalities.

27. GMapFP Plug-in

The GmapFP plugin allows the insertion of a map in yours articles. You just have to respect the writing syntax directly to the place you want in your article. The syntax is written between hook and take the following format :
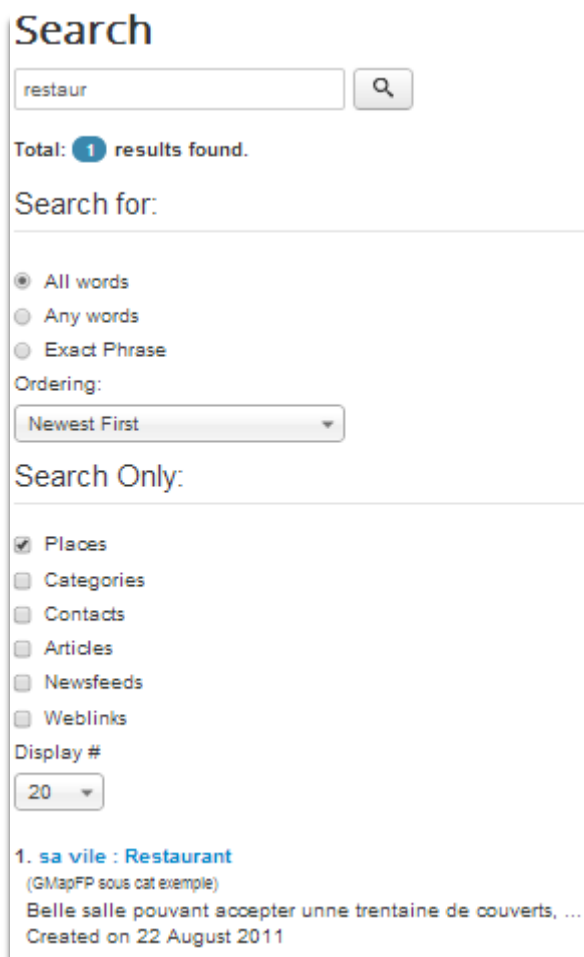
{gmapfp paramètre="xx" paramètre="xx"}

You can put as many parameters as you like. Each parameter is separated by space. The parameter values are entered in quotation marks.

Listed below all used parameters:

Parameters	Syntax of parameter	Value
Places	id="xx"	N° of id of place
Category and subcategories	catid="xx"	N° of id of the category or subcategories
Width of the map	lmap="xxx"	Value in pixel
Heigth of the map	hmap="xxx"	Value in pixel
Zoom of the map	zmap="xx"	the value of zoom : 1 to 18
Itinerary	itin="1" ou itin="2"	Presence absence of the option
Display map type of the map	bar_psm="1" ou bar_psm="2"	Presence absence of the option
Display bar navigation of the map	bar_z_nav="1" ou bar_z_nav="2"	Presence absence of the option
Display scale of the map	ech="1" ou ech="2"	Presence absence of the option
Display type of select marker	click_over="1" ou click_over="2"	Presence absence of the option
Display menu «more information»	more="1" ou more="2"	Presence absence of the option
Display mode selection ''hybrid''	map_hyb="1" ou map_hyb="2"	Presence absence of the option
Display mode selection ''physic''	map_phy="1" ou map_phy="2"	Presence absence of the option
Display mode selection ''normal''	map_nor="1" ou map_nor="2"	Presence absence of the option
Display mode selection ''satellite''	map_sat="1" ou map_sat="2"	Presence absence of the option
Choice for display map by default	map_choix="x"	1=>Map, 2=>Satellite, 3=>Hybrid, 4=Physic
Display a file GeoXml	kml_file="URL"	See the GeoXml section
Display the control zone	zzoom="1" ou zzoom="2"	Presence absence of the option
Activate the zoom by mouse wheel	mzoom="1" ou mzoom="2"	Presence absence of the option
Indicating the position of manually centering the map (longitude and latitude)	map_centre_lng="xx,xxxxxxxx" map_centre_lat="xx,xxxxxxxx"	Longitude and latitude, both must be seized to function.
This feature allows you to center a map with the information contained in the selectioned ID, Latitude, Longitude and Zoom.	map_centre_id="id"	If "mzoom" is used, it prevails in the zoom function "map_centre_id".
Added information to filtering SQL	where="xxxxxxxxxxx"	Be careful to the syntax !
How to display the detail window	plus_detail="1" ou plus_detail ="2"	1 => by click on the marker, 2 => by click on link « More information »

28. Search Plug-in

Search

restaur [🔍]

Total: **1** results found.

Search for:

- ◉ All words
- ○ Any words
- ○ Exact Phrase

Ordering:

[Newest First   ▼]

Search Only:

- ☑ Places
- ☐ Categories
- ☐ Contacts
- ☐ Articles
- ☐ Newsfeeds
- ☐ Weblinks

Display #

[20   ▼]

1. sa vile : Restaurant
   (GMapFP sous cat exemple)
   Belle salle pouvant accepter unne trentaine de couverts, ...
   Created on 22 August 2011

It allows you to search data entered in GMapFP via the search module of Joomla.

Search as a plug-in is a plug-in that is installed in the directory / plug-ins/search. It is specific to a component. If this plug-in does not exist, the search module Joomla cannot find any result on the words contained in the component.
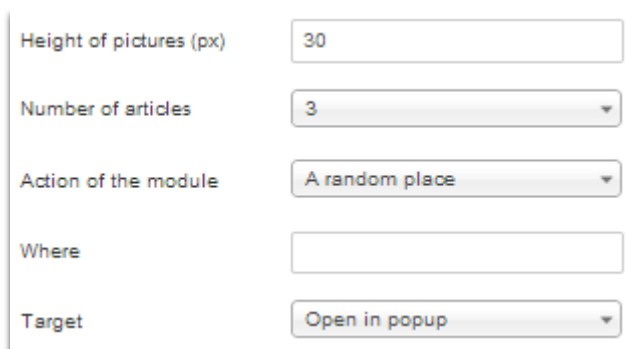The plug-in search GMapFP adds "Places" in the search box.

The search module of Joomla will give all results that it finds in your site with the selected search. For having only the results from GMapFP input (location, description, etc..), You must tick the "Location" box.

But also activate the research by keyword on your personal fields.

29. GMapFP Module

During the installation a module is automatically created, it must be activated by going into management modules. When you click on it you have access to conventional parameters to display your new module on all pages of your website or just a part.

Height of pictures (px)	30
Number of articles	3 ▼
Action of the module	A random place ▼
Where	
Target	Open in popup ▼

It let display either
- a random location,
- or the last input place,
- or as the Where field

In the advanced settings you manage the cache.

Frontend module is presented in this form, Image on the right and place name

Module GMapFP

Marché aux animaux

on the left.

30. GmapFP Map Module

This second module is used to display a mini map. The display of this map is configured.

31. Plug-in JCE pour GMapFP

This is an extension of JCE plugin "Advanced Links" (advlink) to insert a link to an article. It install through the management of plug-ins of JCE component.

You just have to find the place!

32. Tip : Inserting comments area Facebook

If you want to insert a comment box FaceBook by location:
Download the plugin "FaceBook Comments Plugin" on http://pro.gmapfp.org/en/the-add-ons/category/2-add-ons-for-joomla-3 and install it.

Go GMapFP and create a field
- • Title: FB Comments
- • Post: yes
- • Type: text information
- • Location: In tabs
- • Parameter: {fcomment}

As conclusion

This manual does not answer all the questions you ask.

It's your turn to take control and make your GMapFP experience. We only hope that this manual will have guided you through your first steps, and do not hesitate to share your experiences, your comments and suggestions in the forum site http://www.gmapfp.org, the section consecrated!