

GMapFP ! For Dummies

Google Map Component for Joomla!1.5



GMapFP!7.x for Joomla!1.5



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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 post 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 Phildetroy et LJ01 qui s'investissent dans ce projet.

Foreword



Component origin

This component has been developed for the Tourist Office of [the tourist office of Châteauneuf-sur-Loire](#) website. Its initial purpose is to show tourist sites or similar on a card, and to associate its geolocation elements, necessary for their promotion as 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 tool and very powerful.

Since 2011 there is a Pro version which complement all parameters still present.



Official website

<http://www.gmapfp.org>



GNU GPL license of the component

GMapFP is a freeware under [GNU GPL](#) license.

On no account, a commercial company can sell a GMapFP license, or all or any 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 needs, or to sell extensions (modules, templates) specifically developed for GmapFP.



Basics

With GMapFP, you can use Google Maps in your Joomla website very easily.

GMapFP will simply use the various features of Google Maps to integrate maps into your website, how? It's the developer's work ...

In addition the component will offer additional features to enhance your cards polygons, shortcuts to articles, etc.

The basic organization of GMapFP is simple : a map with markers that identify places that could be classified by category and group category. Above or below the card to be able to display a customized and of course the description of the premises, a listing, itinerary, etc. Then simple menus customized call your various works. A plugin will also allow the integration of one or more cards in yours articles.



Get a Google Maps API key

<http://code.google.com/intl/fr-FR/apis/maps/signup.html>

Like any component using Google Maps, GMapFP needs a API key to work. Google Maps API permits the integration of Google Maps into your web pages. For each website or domain, only one Google Maps API key is valid. You must have a Google account to obtain a Google Maps API key, and your API key will be connected to your Google account.

Once your key is generated in the form of ...

« [ABQIAAAAMNH71Iiu0w4ThjqV1aT4ERT6eFz-W2o6bvec3wczH9NLLrA7iRS75bpyx9oKHj32_kxLxw_H-LoLXA](#) »

... you will just have to integrate it in the parameters of your favourite component in order to use it.

Native Compatibility

Joomla : 1.5 + SEF



language : FR and EN



server : PHP 4 et 6
MySQL 5



components : [JoomFish](#)
[Xmap](#)
[Jcomments](#)



Add-ons



Plugin GMapFP



File to translate GMapFP wiht JoomFish



Module for GMapFP component



Search plugin for GMapFP



GMapFP plugin for XMAP component

Compatibility with database UTF-8 and not UTF-8.



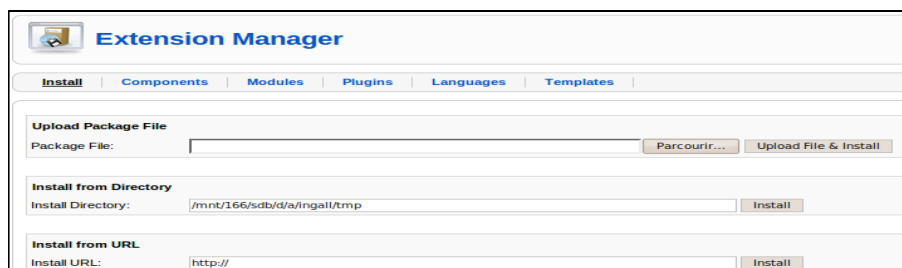
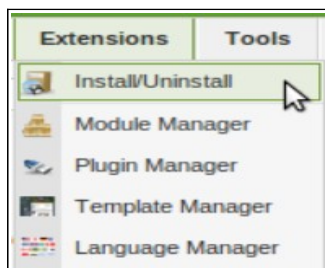
GMapFP isn't compatible with MySQL 4.

Installation and updates

1. Installation of the component

To do so, you need first to download the last version of the **GMapFP component** (this stage is important, because it allow you to have the most complete and also most optimized version).

Then, you have to install the component like any Joomla! 1.5 component. In the administrative part of your Joomla, click on the menu "Extensions" and "Install / uninstall".



Click on "Choose a file ". Choose the .zip file you have just downloaded. Confirm your selection and click on "Upload file and Installation ". A message indicating that you are on the right track appears: "Success! "



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

2. Plugins installation

Use same process to install "GMapFP and Research" plugins and "GMapFp module". A success message will indicate the success of the operation. To use it, refer to Plugins and Module sections (23 at 27).



Think to activate its in Joomla administration in Module and Plugin Manager

The **Xmap plugin** ant the **Joomfish file** translate have to be install in using their own component.

3. Updates

GMapFP is a recent component which permanently evolves. Therefore, there are regular updates to be made if you wish to exploit the entirety of the developed features. To update, proceed like a new installation. 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.

From version 6.0 the component serves both as a full install and an update from any version, at least I hope!



Search plugin should be uninstalled, before upgrading with a higher version.

Since version 6.7 the CSS file have not been change during update.

For plugin installation is directly over the previous version. Care should be taken after each update to check quickly the major features of the site to avoid any unpleasant surprises ...

The reactivation of the plugin is also updating.

4. Language installation



GMapFP is native Joomla! 1.5 in French and in English by default (Joomla recognize therefore the French if your Joomla configuration settings are in French).

You can find translation files in the download and forum section of the official website. Additional languages available partially or totally are :



At best a package .zip and are installed in the same manner as the previous ones.

At worst you have to download via FTP. GMapFP uses 3 files that must be uploaded to your site, as indicated below:

[/administrator/language/es-ES/es-ES.com_gmapfp.ini](#)

containing the back end translation

[/administrator/language/es-ES/es-ES.com_gmapfp.menu.ini](#)

containing the back end component menu

[/language/es-ES/es-ES.com_gmapfp.ini](#)

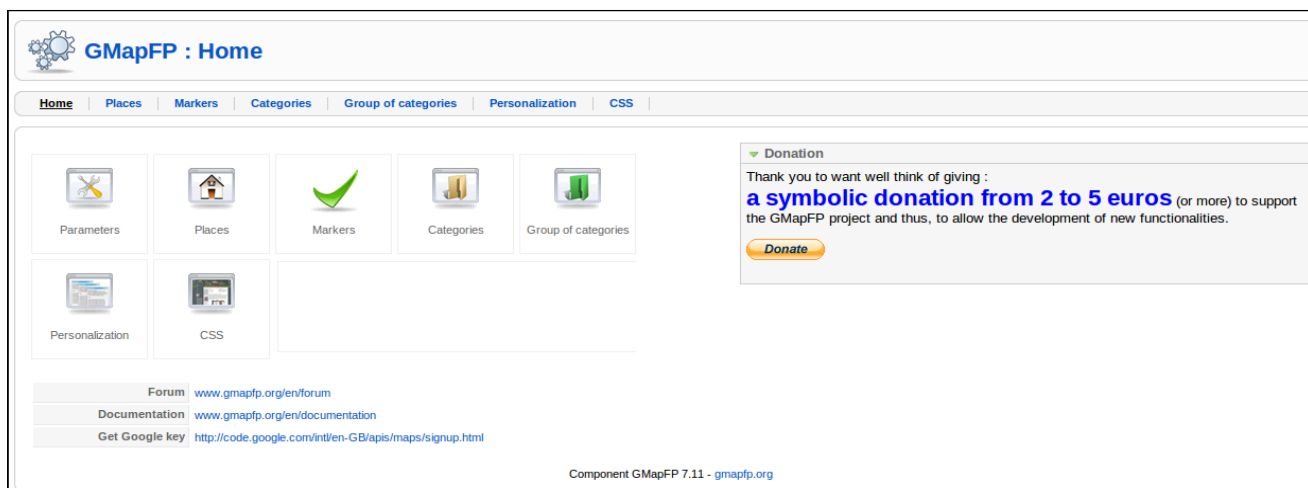
containing the front-end translation

Use of the component

5. Home GMapFP



You have a new component available in your main components list in Joomla!1.5, and an icon in home page of Joomla administration with this icon on right.



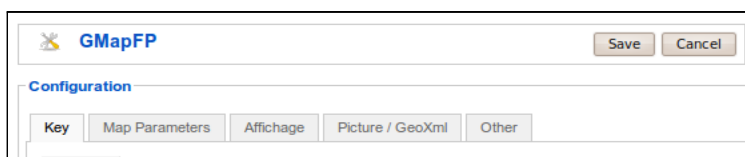
In the twinkling of an eye, you can control all the features of GMapFP, as well as the useful links, like the forum of the official website where you will certainly find the answers to your questions !

6. Global configuration

All the following parameter settings have a tooltip to inform you. Those basic parameters will be selected or not, **by default in all the Contact forms**. Nevertheless, each Contact form can be parameterized independently from parameter settings by default, that is to say that all these parameters will be also available on each of the forms that you will constitute via a menu (section 10).

First stage is to settle few **parameters**. When you click, 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 introduced here according to their function as tab :



➤ Parameters **API google key**

	Zone of seizure of the Google key
Google Map key	ABQIAAAAMNH71liu0w4ThjqV1aT4ERRt2c-PK3QXPlsKZ9zzCSliGx1SZhQ
URL names (if multi-url only)	
Google API keys of domaines	

copy your key of API Google Maps

Option if you use more than one domain and API key, you'll find syntax to use in tooltip

➤ Parameters Map

Zone of parameter setting of the maps	
Height of the map (px)	600
Width of the map (px)	750
Automatic centering	☐ No ☒ Yes
+ -	
Select your map center	
Zoom at best	☐ No ☒ Yes
Zoom level of the main map	15
Zoom of map lightbox 'Map'	Zoom of main map
Zoom of map lightbox 'Print'	Zoom of main map

Zone of parameter setting of the maps options display	
View map	☐ Hide ☒ Show
View satellite	☐ Hide ☒ Show
View hybrid	☐ Hide ☒ Show
View terrain	☒ Hide ☐ Show
View earth	☒ Hide ☐ Show
Display map default	View satellite
Bar zoom level and navigation	☐ Hide ☒ Show
Scale indication	☐ Hide ☒ Show
Mouse wheel	☐ No ☒ Yes
Over view map control	☐ Hide ☒ Show
Display button for informations of Wikipedia, Panoramino, YouTube, ...	☐ Hide ☒ Show
URL of Wikipedia	org.wikipedia.fr

➤ Parameters Display

Zone of parameter setting of the info bullet of the map	
Display markers informations	☐ Click ☒ MouseOver
Width of the GMapFP bubble	400
Cut caesura of the message	200
Allows the display of HTML tag in the bubble	☒ No ☐ Yes
Allow the description window view	☐ Hide ☒ Show
Target	LightBox
Height of target (px)	400
Width of target (px)	700
Zone of parameter setting of the forms options	
View direction	☒ Hide ☐ Show
View filter's option	☐ Hide ☒ Show
Contact form	☐ Hide ☒ Show
Display the schedules and prices button	☐ Hide ☒ Show
View introduction in italic	☐ No ☒ Yes

Map Size display in [Frontend](#).

The width can be either in pixels or in% (useful for making adjustments 100%).

Allow you to specify the main map centre in front-end and back-end during the place creation process. These, will allow you to centre the map in this point on front-end if you don't use automatic centre option.

If you want use display zoom of main map, you must select [NO](#) in « zoom at best » parameter.

[Lightbox](#) (section 15) it's a system which will be display when you click on marker. In this window, there are print icon, some tools to be able to see the map more accurately, depend of zoom setting. And other option, will be explain in this user guide.

You are able to choice view map you want display to your website users.

Tools' map (See [Front-end element section](#))

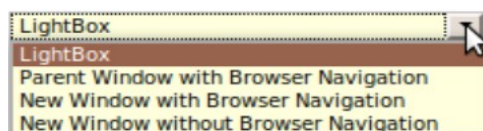
Wikipedia informations will be display using [MORE](#) button under view map button (See [Front-end element section](#)). This feature operates in Google Maps is not always available.

MouseOver = Tooltip information will be display when mouse roll over the marker

Click = Tooltip information will be display on click on marker only

The cut caesura is the action of cutting a text to a given size. In our case, the message text for display in the Google bubble.

Target = Option to display you information tooltip



[Lightbox parameter](#), will be explain in other section of this user guide.

Every function will be describe in [front-end Element Section](#).



Schedule and fare displayed only if there is entered in the field.

➤ parameters **Picture / GeoXml**

	Zone of parameter setting of the pictures
Path of photos	/images/stories/gmapfp/
Height image display (px)	100
	Zone of parameter setting of the GEO-XML files
url of GeoXml file	

Pictures you'll download will be load in this folder. If they are already loaded, you'll find a list of them in place creation window.

You are able to modify folder and directory as well as height of image display in the lightbox.

One or more URL of *.kml* file (see section 19).

➤ parameters **Others**

Enable JComments component	☐ No ☒ Yes
	Zone GMapFP
Display the news	☒ Hide ☐ Show

[Jcomments](#) component activation (see section 28).

GMapFP News will be displayed in Back-end under Donate part.

7. Categories and group of categories creation

Step 2, It's not to create place, it's create categories first which organise your places. In fact, to create a place you have to give a name and assign a category (you have no option to assign a place to more than one category but you are able to create group of category). This is really important option which will influence on display mostly if you have lot of category.

 **GMapFP : Group of categories Manager: [New]**

Details

Name:

Description:

Published: ☒ No ☐ Yes

Assignment of the categories

Select categories:

- A voir absolument
- Administration
- Agence de tourisme
- Association Ingall
- Association internationale
- Association nationale
- Campement
- Dinosaure
- Ecole
- Forêt
- Jardin
- Jardin d'Ingall
- Mare
- Montagne
- Mosquée

Create group category using categories already created (no like some other Joomla component where you need to create groups of category before create categories themselves)

Use CTRL to select more than one category.

8. Places Manager in back-end

 **GMapFP : Gestion des Lieux**

Publier Dépublier Copier Supprimer Éditer Utilisateur Nouveau Paramètres

Accueil **Lieux** Marqueurs Catégories Groupes de catégories Personnalisation CSS

Filtre: Appliquer Réinitialiser

- Ville - - Département - - Catégorie -

#	☐	Nom	Ville	Département	Pays	Ordre	Catégorie	Auteur	Publié	ID
1	☐	Jardin 4	Ingall	Tchirozérine	Teggida n'Tagaït	1	Jardin	Administrateur	✓	136
2	☐	Puits3	Tchirozérine	Tchirozérine	Teggida n'Tagaït	2	Puits	Administrateur	✓	130
3	☐	Iférouane	Iférouane	Arlit	Aïr	3	Ville	Administrateur	✓	129

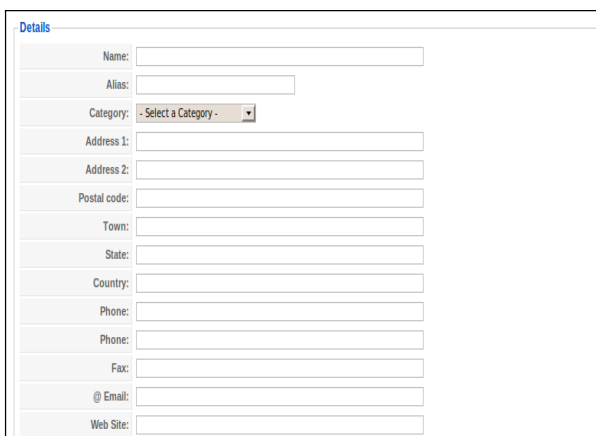
Here, you have possibility to

- [Publish / Unpublish](#) a select place
- [Copy](#) a place, which appears in this form, ☐ (GMAPFP_COPIE_DE) Jardin 4 not publish
- [Delete / Edit](#)
- [Author](#), can change the author's location and thus give the management of this location in Frontend to a other user for example, clicking on an author will send an email.
- [New](#)
- [Parameters](#) of component configuration

For management of places in Front-end, see section 21.

9. Places creation

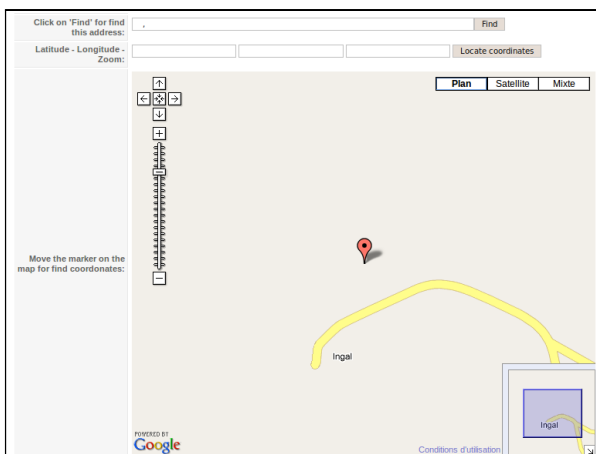
Here, you are able to create places, relatively intuitive section . One name, an alias (which is automatically added if you don't fill it. Alias have to be without special characters and no space) and one category and your place is created, of course you have to add some contact data and geolocation. You can looking for geolocation using addresses, but you are also able to select place in moving marker on map which is already centre on place you have already selected in global configuration; Map will be centre on.



The alias will be included in the URL of your site when the user SEF is activated.

Town, region and country are use by [Filter](#) (see Filter section).

e-mail address of your place will be never display on front-end.



Quick search using address or coordinates as :

long : 16.554265380
lat : 7.3244476318

Map will be centred using your global parameters.



folder /images/stories/gmapfp is created automatically during component installation. You are able to customized it in global parameters.

Gallery photos is not activate into GMapFP 7.x.

> Area description

After that, you have two text area where you can describe you place, and enter your schedules and rates. GMapFP use your text editor by default, and your description should be an article (be careful, do not write to much !)

Marker choice will show your place on map (see [Marker section](#) to add new ones').

➤ *Displaying the passage of the mouse or click on the marker (depending on your settings)*

Here you have 4 sorts of display you can select to show your place when you roll over the marker with your mouse. (MouseOver and click on globals parameters).

Display type from Google Map: ☒ Display all ☐ Display image + detail ☐ Display image + message ☐ Display only the title			
Display all		Image + message	
Image + detail		Display of the title	



It's here for publish place, there is other possibility in the place manager in back end

➤ *Linking one place to an article or another URL*

Link the place with a article or a URL:

Enter a link for the function 'Click on the marker for more informations' (when MouseOver is select)(this link must start with www. or http:// or index.php):

 Sélection d'un article

Select a icon for put a icon in the article detail (if not, the link is ready when clic on the marker):
 /administrator/images/ - Select Image -

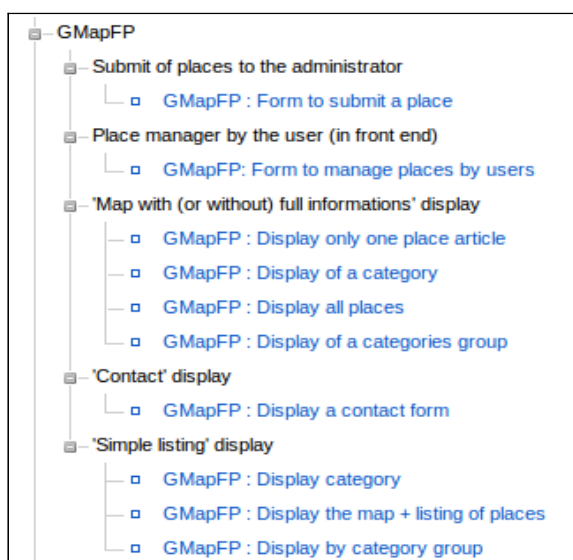
Icon label:

if you select an article or put an Url without select an icon, you article will be visible directly in clicking on marker. When you select as well an icon, this one will be display in lightbox in clicking on Marker. Article will be display in same sort of display than target parameters.

Icons provide with Joomla will be mainly enough, but you still add more by FTP.

Title of the new icon will be display in tooltips.

10. Menu item type for maps



To display a map in your website you have two option, from menu or from a plugin (for the last one, see plugin section).

To create a menu you have to go in [Menu Manager](#) in your Joomla!1.5 admin part and select GMapFP, several sort of menu are possible.

➤ *Settings menu*

Whatever is your choice, procedure will be same for all, you'll have to name your menu item and give its main parameters. Have a look at « *Joomla! 1.5 for dummies section 7.4.1 et 7.4.2* ».

On right, you'll find 4 parameters families.

- **Parameters Tabs - Basic** where you have to select your category, which depend on sort of menu you choice.

Select a customization

Manage display

- **Parameters Tabs - Component** have same parameters than global parameters of GMapFP component which will be apply at your new map. Either you use default parameters (the ones' you'll create on global parameters) or you modify some parameters which will be apply only on this map (see section 6 their description).

- **Parameters Tabs advance** is not display in every menu, it give you some more parameters to add in your page.

When you select display option Display article with or without map, you are allow to add and display a pagination when there are a lot of place.

A feed link will allow people to know about any change in your pages.

The field **WHERE** add a condition in the query filter selection clauses. Allows another to be able to make selections by city, state, country, ...

 A good knowledge of SQL is required.

- **Parameters tabs - System**, you are able to modify display of design (CSS) and Page Title which will be display on page of this menu item. In the case, category name or section name doesn't suit you! (see Joomla!1.5 for dummies to change it).

➤ menu **Form to submit a place**

Give access a form to registered users, to suggest you a place by front-end access.

Basic parameters give you access to choice moderator and access level of users.

Advance parameters give you access to define content of your front-end form.

Parameters Advanced	
Automatic published	☒ No ☐ Yes
Send e-mail	☐ No ☒ Yes
Category	Show ▾
Select one category	- Select Category - ▾
Upload a picture	Show ▾
Schedules and prices	Show ▾
Marker	Show ▾
Choose the marker	http://www.google.com/mapfiles/marker.png
Display type from Google Map	Hide ▾
Selection of the obligatory fields	
Address	☒ No ☐ Yes
Address	☒ No ☐ Yes
Postal code	☒ No ☐ Yes
Town	☒ No ☐ Yes
State	☒ No ☐ Yes
Country	☒ No ☐ Yes
Phone	☒ No ☐ Yes
@ Email	☒ No ☐ Yes
Web Site	☒ No ☐ Yes
Longitude and latitude	☒ No ☐ Yes

All place will be published automatically and you'll know about new submit.

Categories insert in frontend form choice between existing categories.

Select a category to limit submit to this one.

Show or Hide this elements in form..

Allow you, to oblige sender to fill out selected fields.

This icon appears next to the field in frontend. 

➤ menu **Form to manage place by users in frontend**

Allow registered users to manage their places. Adjust access level regarding main user access (see Frontend Element fur using funtions).

➤ menu **Display one place article**

display place description with its picture and contact, icons opening Map, Printing option, schedule and rates windows, contact form, etc.

Musée aux dinosaures (A voir absolument)	
	Ville : Ingall Département : Tchirozerine Pays : Niger Téléphone : 00227 96 94 95 93 Site Web : http://ingall.free.fr    
	Jobaria tiguidensis Le dinosaure le plus commun de la région est Jobaria tiguidensis. Il a été découvert en 1993 par l'équipe dirigée par le paléontologue Paul Sereno de l'Université de Chicago. Il a été nommé d'après un géant de la mythologie touareg, "Jobar" et de la falaise de Tiguidi. Jobaria appartient à un groupe de dinosaures végétariens au cou long appelé sauropode. Les sauropodes sont les animaux les plus grands qui ont jamais marché sur la terre ferme. Jobaria pouvait mesurer 20 mètres de long pour un poids de 20 tonnes environ. Il se nourrissait uniquement de végétaux qu'il cueillait avec ses dents en forme de spatules. Les paléontologues n'en sont pas certains mais ils pensent que ce dinosaure pouvait vivre en troupeau comme le suggèrent les restes en un seul endroit d'une multitude de squelettes découverts dans la région In'Gall.

display is the one selected in Lightbox configuration (see lightbox section)

Place Description = message in backend

➤ menu **Display of a category**

Display a Map with place of one category, All time think what do you want display before create category ... In **Advance Parameters** you are able to choice display order and pagination.

➤ menu **Display of a group category**

Display a map with all places of categories which are in selected group. In **Advanced Parameters** you are able to choice place display order and pagination.

➤ menu **Display all places**

As indicate its name, display a map with all created place. In **Advanced Parameters** you are able to choice place display order and pagination.

➤ menu **Display a contact form**

Musée aux dinosaures (A voir absolument)

Ville : In'gall
Département : Tchirozerine
Pays : Niger

Téléphone : 00227 96 94 95 93
@ Email : ingall@free.fr
Site Web : <http://ingall.free.fr>

Jobaria tiguidensis

Le dinosaure le plus commun de la région est Jobaria tiguidensis. Il a été découvert en 1993 par l'équipe dirigée par le paléontologue Paul Sereno de l'Université de Chicago. Il a été nommé d'après un géant de la mythologie touareg, "Jobar" et de la falaise de Tiguidi. Jobaria appartient à un groupe de dinosaures végétariens au cou long appelé sauropode. Les sauropodes sont les animaux les plus grands qui ont jamais marché sur la terre ferme. Jobaria pouvait mesurer 20 mètres de long pour un poids de 20 tonnes environ. Il se nourrissait uniquement de végétaux qu'il cueillait avec ces dents en forme de spatules. Les paléontologues n'en sont pas certains mais ils pensent que ce dinosaure pouvait vivre en troupeau comme le suggèrent les restes en un seul endroit d'une multitude de squelettes découverts dans la région In'Gall.

Saisissez votre nom :

Votre adresse e-mail :

Objet du message :

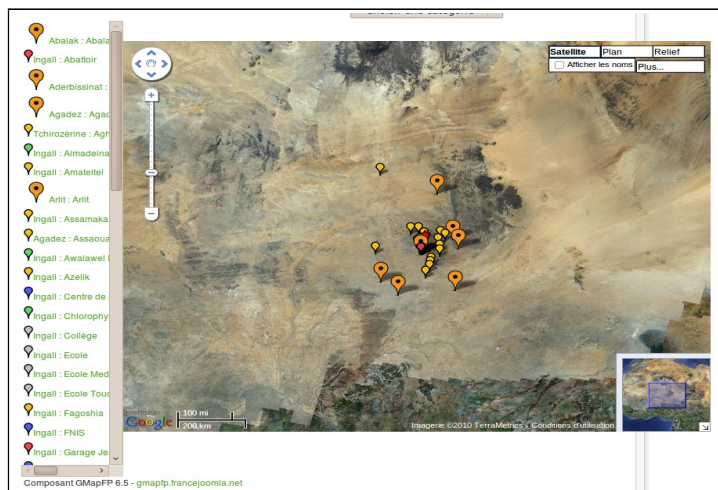
Saisissez votre message :

Contact form display under description, and your map is display under contact form.

➤ menu **Display the map + listing of places**

Display a map with a list of all places on right, on left, on top or bottom. Customize could be added.

3 sort or menus map + listing are available, with group category only one category or all places.



In **basics parameters** you'll be able to select or not marker display or town before name in list, place order, etc., add a customization.

You'll be able to give width of column and number of column display in list.

The icing on the cake, when you roll over items in list, lightbox of place is displayed on map.

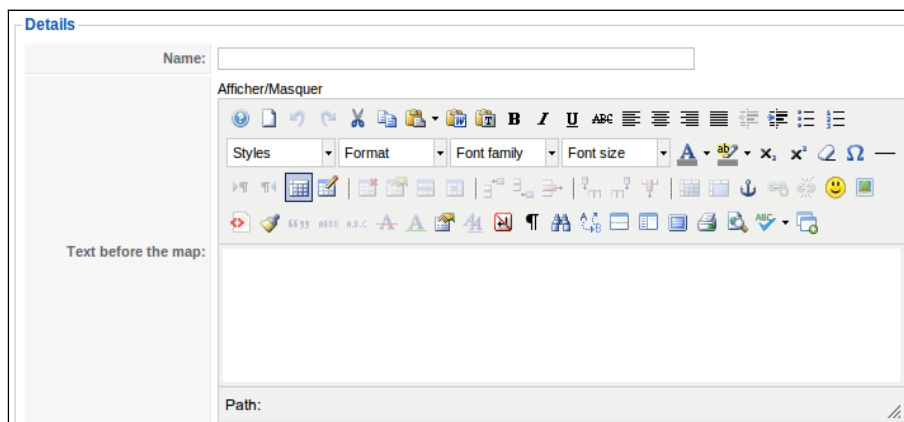


Be careful on margin. Depending of templates it could be need to make some particular change.

11. Customized creation

Customization allow you to add comments, legend before or after displayed map or place description. It's really useful in place of using all time link with articles.

Four publishers are proposed according to the location you want in your page. The selection of customization is done through menus GMapFP.



It need to give a specific name to be able to find it easily.

You editor by default will be load automatically in this text area.

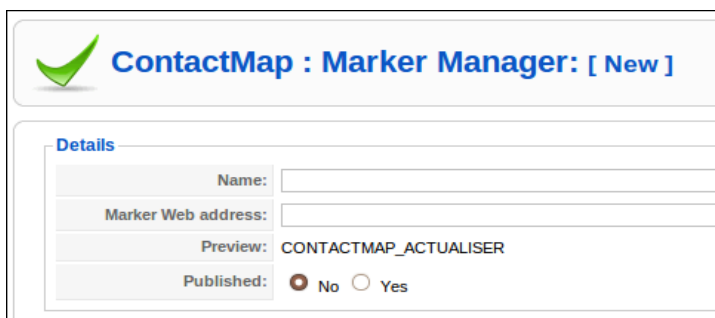


Customization will be display on top, or in bottom of your map, or in both position; Depend of your choice.

12. Marker creation

In markers management, you have at your disposal about fifty markers coming from Google Maps, which can be spotted by their URL (for instance in the form of :

http://labs.google.com/ridefinder/images/mm_20_blue.png 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/stories/ContactMap/linux.png` ... if you click on apply, you can see if the marker is found

Now, when you go to creation place part, the new marker is available.

13. CSS Modification

This option is only for advanced users. If you don't know the syntax of CSS files, you may break ContactMap components display.

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

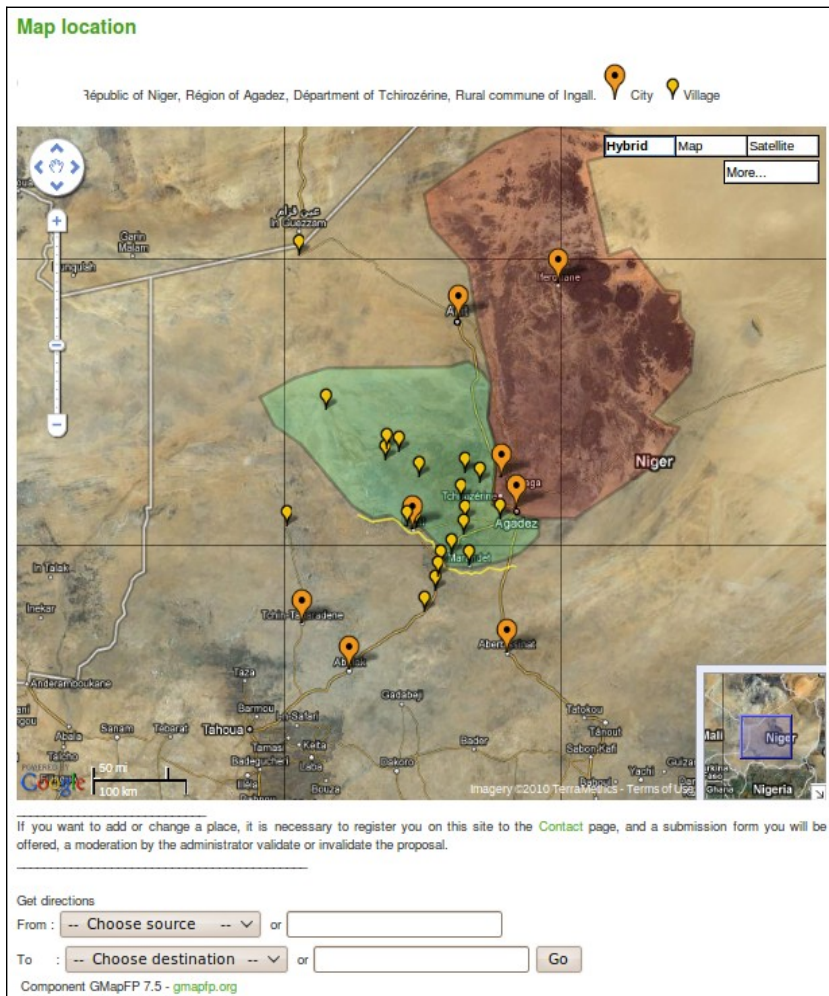


Then, to avoid some inconvenience, save this file before any modifications, just in case ...



Component Elements in Frontend

14. The Map



Title

Filter (don't appear in this capture)

Personalization

Map

Display mode and Zoom tools
More... is Wikipedia

Zoom tools on top left

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

Control area on bottom right corner

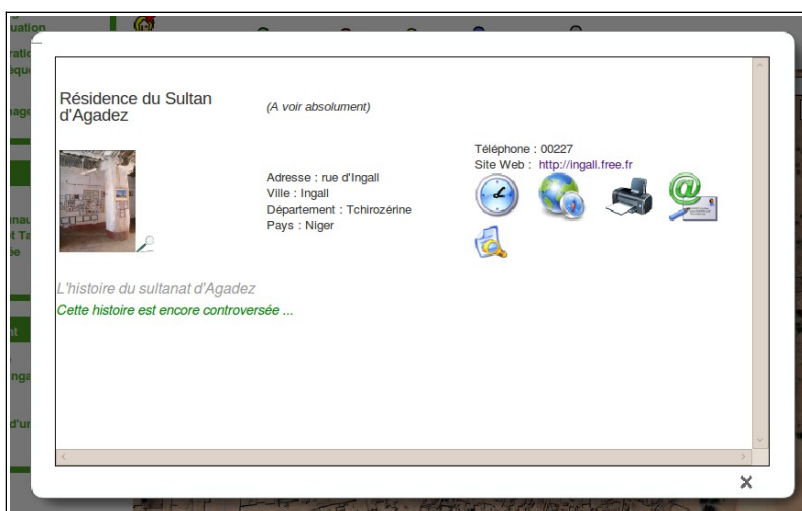
Scale on bottom left

Itinerary

Copyright

15. The lightbox and the places display

lightbox is the window display when you click on marker of your map. They are same data used when you create a menu « Display place description only ».



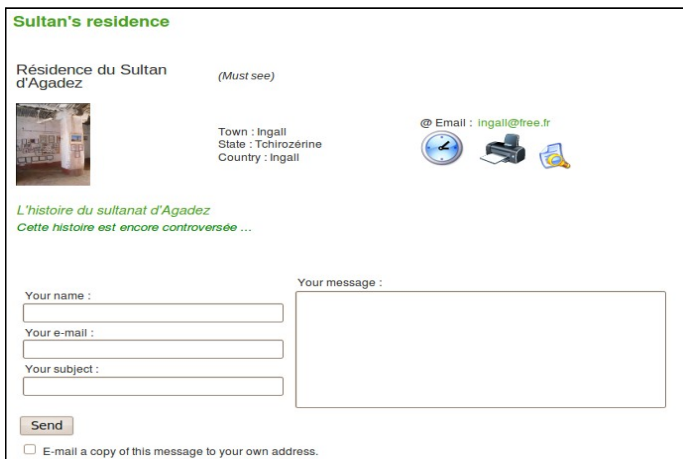
It's displayed all data filled out. Icon will be not display if nothing have been written in their fields.

One click on any icon, allow you to access to its data; schedule, map, print function, contact form and article, which open in same sort of display.

The form [Jcomments](#) will move below the description either fully or as a link (see Section 28).

16. The contact form

Will be display by creating a menu with this icon  of lightbox if there are an e-mail address in contact data of this place.



Sultan's residence

Résidence du Sultan d'Agadez (Must see)

Town : Ingal
State : Tchirozérine
Country : Ingal

@ Email : ingali@free.fr

L'histoire du sultanat d'Agadez
Cette histoire est encore controversée ...

Your name :
Your e-mail :
Your subject :
Your message :

☐ E-mail a copy of this message to your own address.

Whole description will be display, under will be added the contact form with some identification fields.

When you access by  the contact form will be load into a lightbox.

Enter you'll have a map displaying the place.

If the place have no e-mail address, this following message will be displayed.



17. Filter

Allow you to filter some elements display on map. Only Category, Town, Region and Country fields allow you to select an elements in drop-down list. This list will be not display if all names are absolutely same or no one was fill-in.

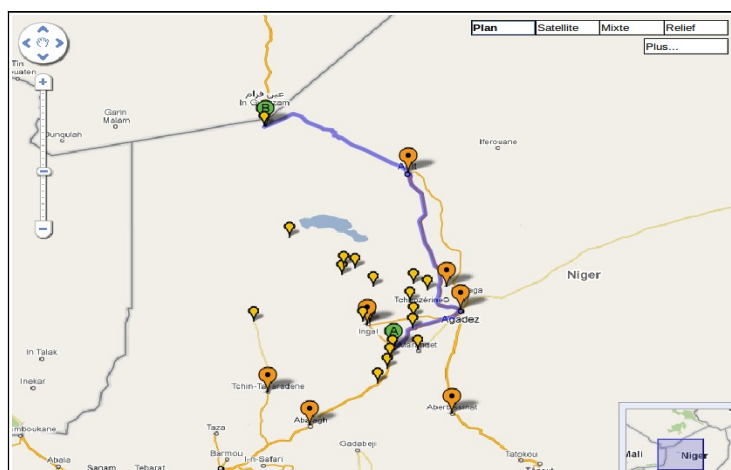


Filter allow you to search a word or part of word, on all data into GmapFP.

The reset button combo delivers the default.

18. Itinerary

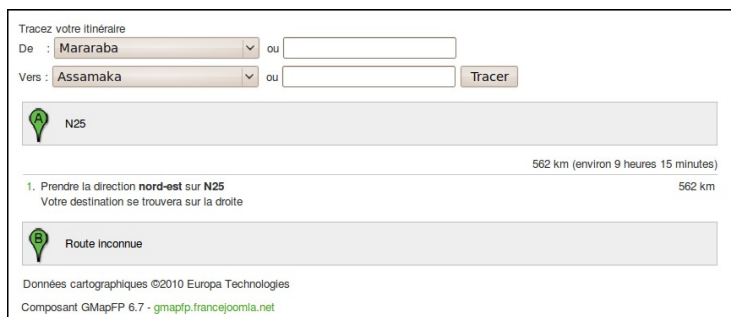
GMapFP allow you to use itinerary between places. This function will be display under your map.



If there is no road going to your place, a message will be display to inform you than an unknown error has occurred ...

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 in field next to drop-down list or mix both.



Tracez votre itinéraire

De : Mararaba ou
Vers : Assamaka ou Tracer

562 km (environ 9 heures 15 minutes)

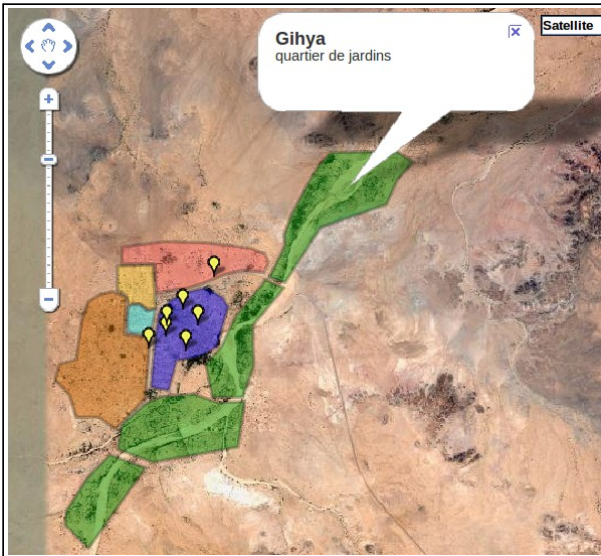
1. Prendre la direction nord-est sur N25
Votre destination se trouvera sur la droite

Données cartographiques ©2010 Europa Technologies
Composant GMapFP 6.7 - gmapfp.francejoomla.net

19. 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 give you an easy method to build your map faster.

Since version 7.0 it's possible to add more than one .kml files separated by ';

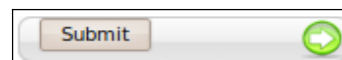


Name and description of your area will be display in lightbox, you have to fill-out this information directly in Google Maps.

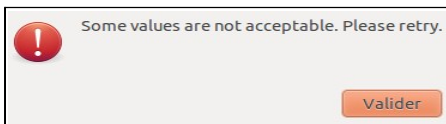
20. The submit form of places

Obviously, back-end form will be re-use, with a little difference following choice you'll done in **Advanced Parameters** of your menu (see section 10).

On bottom, a button will give to user to suggest a place.



 Denotes required fields.

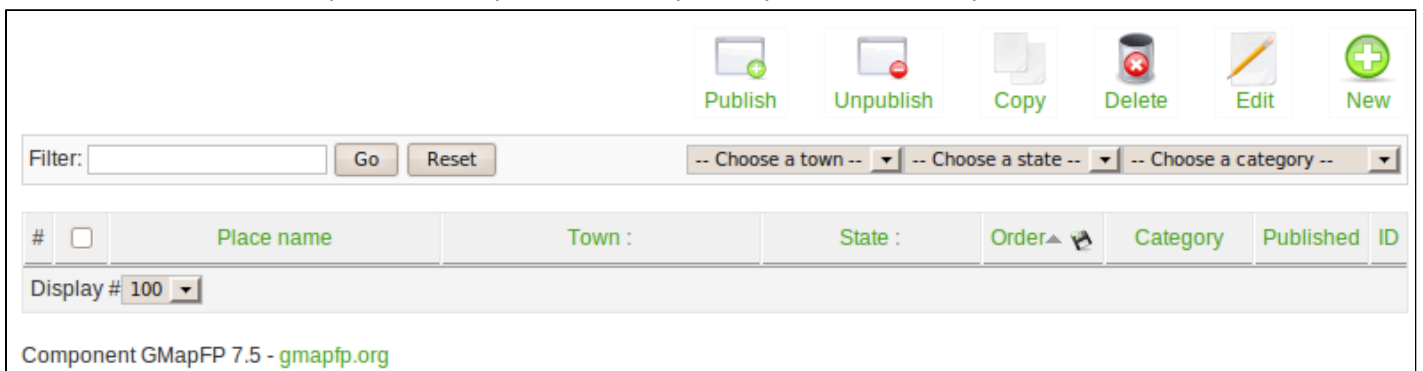


Naturally if some required fields are not fill-out, they'll turn red !



21. 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.

22. Printing

 icon on the form allow you to print a contact 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.



URL

Tittle of the place

Category



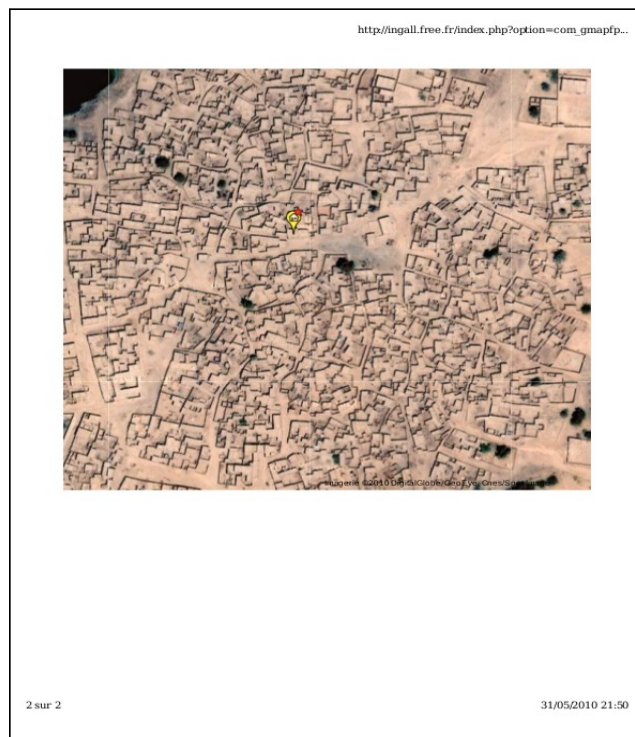
depend on your picture size, if it's too big, you'll have to print two pages. At least, think to print on both sides of the page!

City Department Country

Message

Schedules and prices

Pagination and date



At this stage, you still able to adjust zooms and map center!

Itinerary, you'll allow to display a itinerary in text mode.

When you print, the provenance URL and the number of pages appear at the top and the bottom of the page.

Use of the plugins

A plugin is intended to complement a host component to give it new features.

23. GMapFP Plugin v2.10

The plugin allows the insertion GMapFP map in yours articles. You just have to respect the syntax of writing directly to the place you want in your article.

The syntax still cries 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 espace. The parameter values are entered in quotation marks.

Listed below all parameters used :

Parameters	Syntax of parameter	Value
Places	<code>id="xx"</code>	N° of id of place
Category and group of categories	<code>catid="xx"</code>	N° of id of the category or group of categories
Width of the map	<code>lmap="xxx"</code>	Value in pixel
Height of the map	<code>hmap="xxx"</code>	Value in pixel
Zoom of the map	<code>zmap="xx"</code>	the value of zoom : 1 to 18
Itinerary	<code>itin="1" or itin="2"</code>	Presence absence of the option
Display map type of the map	<code>bar_psm="1" or bar_psm="2"</code>	Presence absence of the option
Display bar navigation of the map	<code>bar_z_nav="1" or bar_z_nav="2"</code>	Presence absence of the option
Display scale of the map	<code>ech="1" or ech="2"</code>	Presence absence of the option
Display type of select marker	<code>click_over="1" or click_over="2"</code>	Presence absence of the option
Display menu «more information»	<code>more="1" or more="2"</code>	Presence absence of the option
Display mode selection "earth"	<code>map_earth="1" or map_earth="2"</code>	Presence absence of the option
Display mode selection "hybrid"	<code>map_hyb="1" or map_hyb="2"</code>	Presence absence of the option
Display mode selection "physic"	<code>map_phy="1" or map_phy="2" :</code>	Presence absence of the option
Display mode selection "normal"	<code>map_nor="1" or map_nor="2"</code>	Presence absence of the option
Display mode selection "satellite"	<code>map_sat="1" or map_sat="2"</code>	Presence absence of the option
Choice for display map by default	<code>map_choix="x"</code>	1=>Map, 2=>Satellite, 3=>Hybrid, 4=Physic
Display a file GeoXml	<code>kml_files="URL"</code>	See the GeoXml section
Display the control zone	<code>zzoom="1" or zzoom="2"</code>	Presence absence of the option
Activate the zoom by mouse wheel	<code>mzoom="1" or mzoom="2"</code>	Presence absence of the option
Indicating the position of manually centering the map (longitude and latitude)	<code>map_centre_lng="xx,xxxxxxxxx"</code> <code>map_centre_lat="xx,xxxxxxxxx"</code>	Longitude and latitude, both must be seized to function.
This feature allows you to center a map with the information contained in the selected ID, Latitude, Longitude and Zoom.	<code>map_centre_id="id"</code>	If "mzoom" is used, it prevails in the zoom function "map_centre_id".

24. Search Plugin

Allow you to do a search on GmapFP data, using Joomla search module.

Search Plugin, is install in directory /plugins/search. It's specific to a component; If this plugin doesn't exist, Joomla search module will be not able to find any result on word inside GmapFP content. GMapFP search plugin add field "Place" into search.



The screenshot shows the Joomla! search interface. At the top, there's a search bar with the text 'résidence' and a 'Recherche' button. Below the search bar, there are radio buttons for 'Tous les mots', 'N'importe quel mot', and 'Phrase exacte'. A 'Classement:' dropdown menu is set to 'Plus récent en premier'. Under 'Recherche uniquement:', there are checkboxes for 'Lieux', 'Articles', 'Liens web', 'Contacts', 'Catégories', 'Sections', and 'Fils d'actualités'. The search results section shows '1 résultats trouvés.' and a list of results. The first result is '1. Ingali : Résidence du Sultan d'Agadez' with a subtext '(A voir absolument)' and a description 'L'histoire du sultanat d'Agadez Cette histoire est encore controversée ...'. There is also a 'Affiche #' dropdown menu set to '100'.

The search module of Joomla will give all the results it finds in your site with theselected search. For only the results contained in seizures GMapFP (location,description, etc..), it will check the "Places".

25. Xmap Plugin

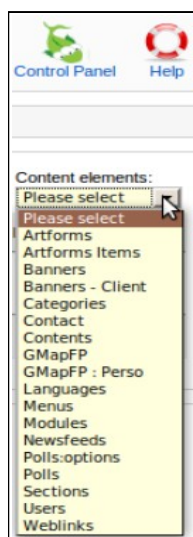
This plugin add all GMapFP links into your "site map". With Xmap components, all your places created with GMapFP will be independently indexed by search engines.

XMAP component for Joomla! 1.5 is required.

To install Xmap plugin, youhave to do directly into Xmap Component which allow you in its menu [/extension](#) to install Xmap plugin of GmapFP.

26. Translate file for JommFish!

Reference is made to install these files on sites dedicated to JoomFish including a small useful video following address to 7.05 http://www.youtube.com/watch?v=thUNlJe00XA&feature=player_embedded#



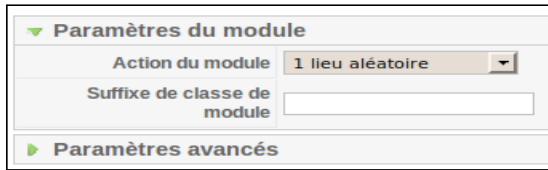
After install, in your Joomfish component, you have two new content elements to translate :

[GMapFP](#) to translate all place name et all fields you fill out and description as well.

[GMapFP perso](#), allow you to translate all custom field you have created.

27. GMapFP module

After module install, it's automatically created. You just have to active it in module management. In clicking in, you access to its setting to display your new module in one or some or all page of your website.



It allow you to display either,
 – a random place,
 – or a last saved place ,
 Choice to do in Action of module

In advance setting you'll manage cache.

In Front-end module will be display like this, Picture on right and place name on left. A click on one or other will open the lightbox.



Name of module

Image + place name

In the documentation “For less dummies” exist a solution for a map module.

28. JComments compatibility

Jcomments allow to visitor to add short comments on your articles. Button will be display in editor of your article



It is suitable to GMapFP place management, means you can add comments on each of your place. Comments display will come into the lightbox below description.



- Either with forms like the one on left
- or with a simple link which will open the forms.



We will refer to [Jcomments](#) documentation to use it.



After install, **Jcomments** is activate by the GMapFP configuration.

Conclusion

This booklet can't answer all the questions you may have.

It's up to you now to use ContactMap! and test it. We only wish that this booklet steer you in the first steps of the process, and do not hesitate to share your experiments, your comments or your suggestions on the forum of the website <http://www.gmapfp.org/> in the relevant section