

Creating an Interactive Mapping Resource

This interactive site uses the free versions of the Ascend theme and Toolset Plugins.

Setting up the Site

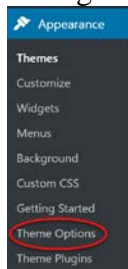
I have included instructions for those of you who are interested in creating your own site like this.

Ascend Theme Settings

I have used the free version of the Ascend theme

You must activate _____

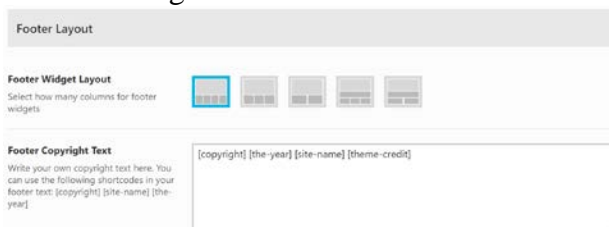
1. Click Appearance then find and activate the Ascend theme, I have updated the following settings by going to Appearance -> Theme Options:



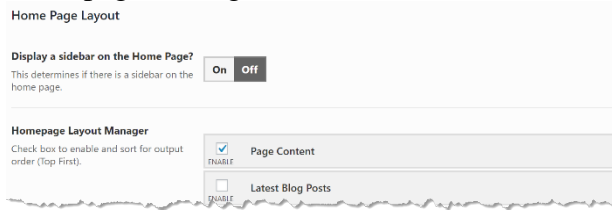
- **Layout Settings**



- **Logo Settings > Upload logo**
- **Topbar Settings > Turn Topbar off**
- **Footer Settings**



- **Homepage Settings**



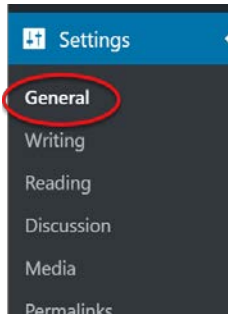
- **Blog Settings:**

- Show Author output with posts? Off
- Show Categories with posts? Off
- Show Categories with posts? Off
- Show Comment count with posts? Off
- Show Date with posts? Off
- Show Blog Title in Header area by default On
- Blog Default Title Text Blog Title
- Show the Title in post content On
- Blog Post Author Box Default No, Do not show
- Blog Post Bottom Carousel Default No, Do not show

- **Breadcrumb Settings:**

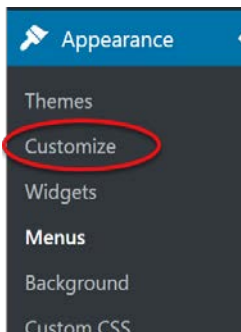
Show breadcrumbs on Blog Posts -> Off

2. To change the Tagline from *Just another TRUBOX Sites site* go to Settings -> General

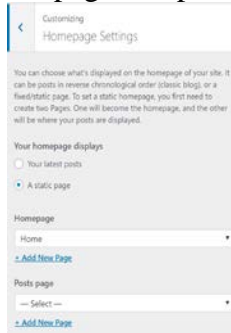


Update the text in the *Tagline* text box and click **Save Changes**

3. To have a static home page go to Appearance > Customize



4. Click the Homepage settings menu item and select A static page then select Home from the pages drop down list (Note: you must have made a Home page) click **Publish** to save



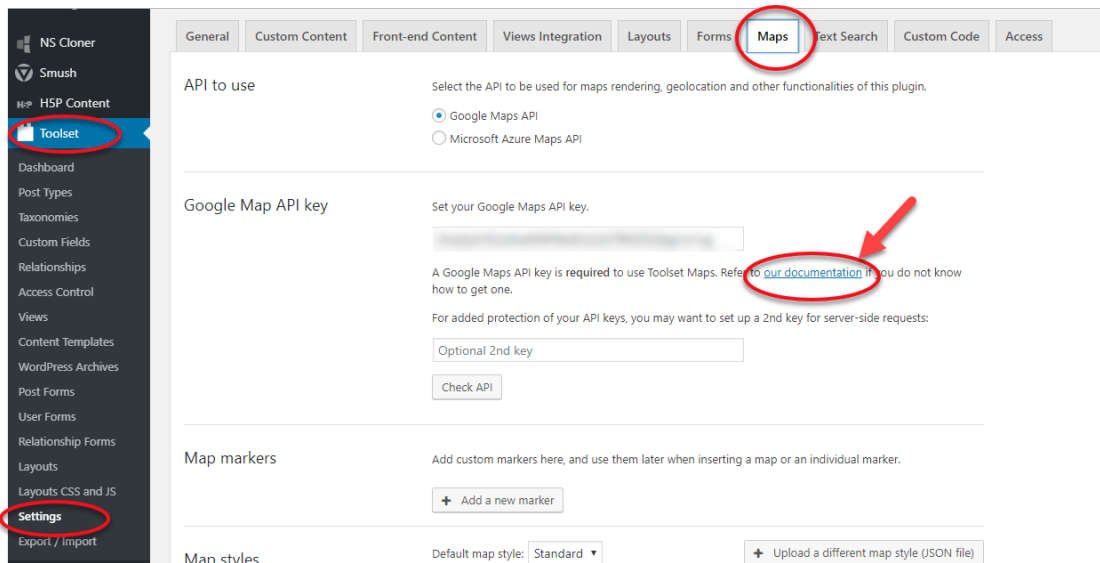
5. Enable Plugins, to use Toolset and H5P the following plugins need to be enabled:
 - On the dashboard click **Plugins**
 - Search for **Toolset**
 - Activate:
 - Toolset Access
 - Toolset Forms
 - Toolset Layouts
 - Toolset Maps
 - Toolset Types
 - Toolset Views
 - Search for **H5P** – Activate **H5P**

Tool Set Documentation

Add Google Maps API

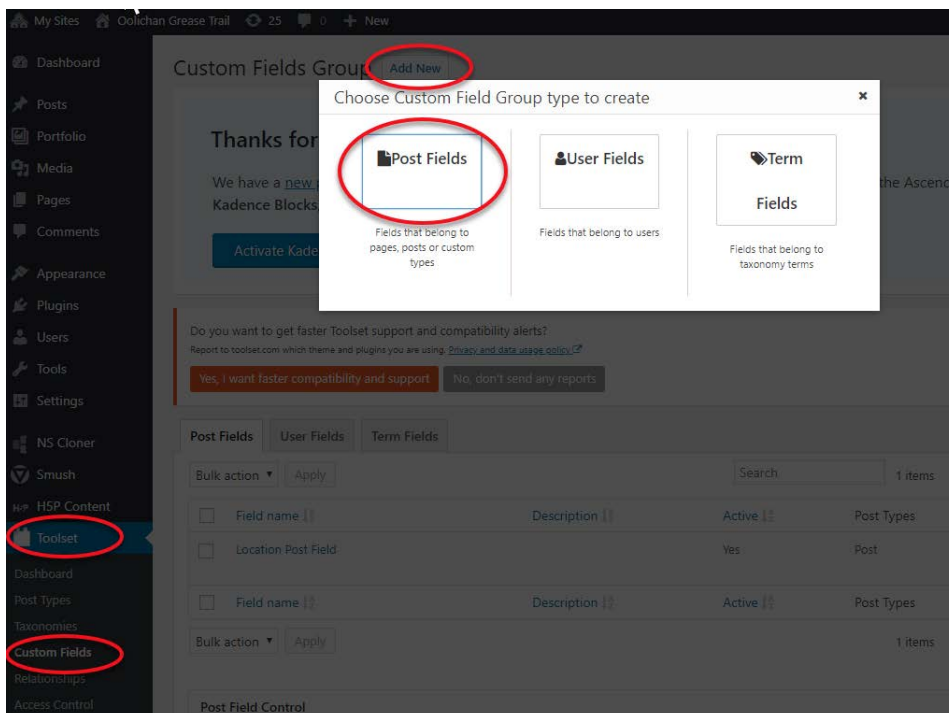
Go to Toolset > Settings > Map

Enter your Google Map API Key, click **our documentation** if you do not have or know how to get a key



Create a custom field group to collect locations

Go to Toolset > Custom Fields > Add New > Post Fields



1. Give the Post Forms a meaningful name then click **Save Field Group**
2. Click **Add New Field** button and select Address
3. Enter Field name and slug
4. Click **Save Field Group**

The screenshot shows two panels from the WordPress Custom Fields interface. The top panel, titled "Settings for Location Post Field", contains a "Name (required)" field with the value "Location Post Field", a "Description" field with a link to "Add description", and an "Appears on" section set to "Post Type(s): Posts" with an "Edit" button. The bottom panel, titled "Location-coordinates (Address) - required", contains a "Field name" field with "Location-coordinates", a "Field slug" field with "location-coordinates", a "Field type" dropdown set to "Address", and a "Description" text area with the text "Enter marker coordinates here.". Below these are radio buttons for "Single or repeating field?" with "This field can have only one value" selected, a checked "Required" checkbox, and a "Conditional display" button.

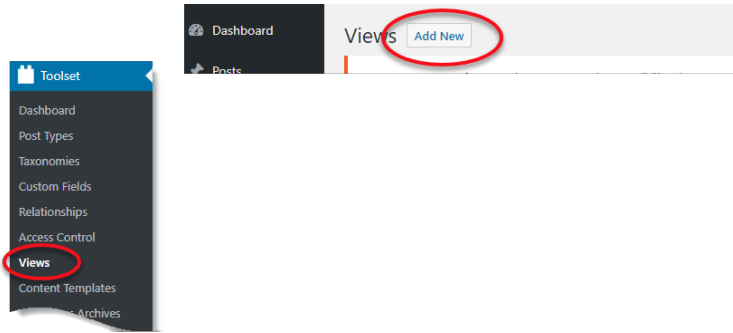
Once the Field Group is saved, we need to associate it with the default WordPress posts

1. Expand Settings for **Location Post Field**
2. Click **Edit** and select **Posts**
3. Click **Apply** and **Save Field Group**

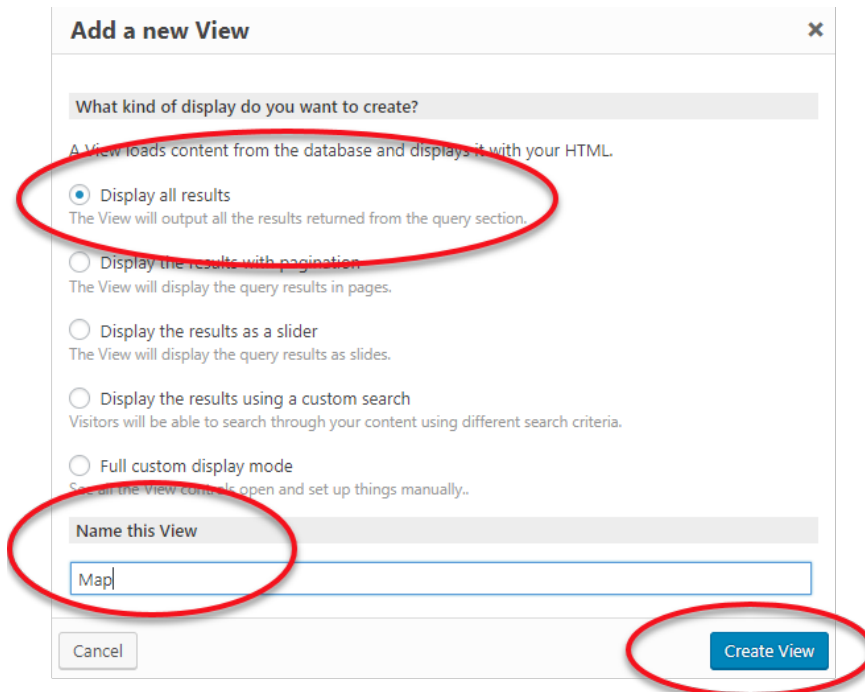
The screenshot shows a dialog box titled "Where to use this Field Group" with a close button (X). It has tabs for "Post Types", "Taxonomies", "Templates", and "Data-dependant", with "Post Types" selected. Below the tabs, it says "Select specific Post Types that you want to use with this Field Group:". There are five checkboxes: "Media", "Portfolio", "Sites", "Posts", and "Pages". The "Posts" checkbox is checked. At the bottom, there are "Cancel" and "Apply" buttons.

Create a View

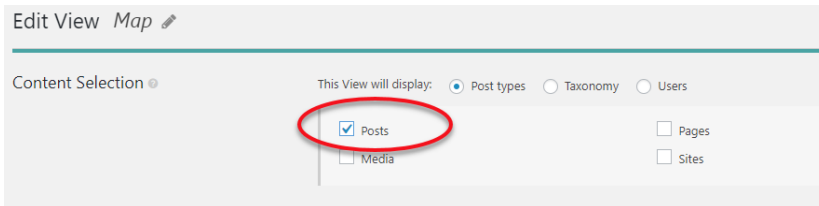
Go to >Toolset>Views then click the **Add New** button.



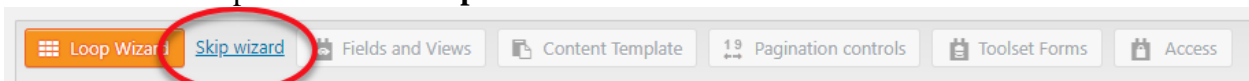
1. Select the **Display all results** radio button
2. Provide a name for the View and click **Create View**



3. In the Content Selection area select Posts



4. In the Loop Editor click **Skip wizard**



5. Place the cursor after `[wpv-items-found]` and click **Fields and View** to insert Map

Loop Wizard **Fields and Views** Content Template 1.9 Pagination controls Toolset Forms Access Media

Grid

b i link b-quote del ins img ul ol li code raw format conditional output close tags

```
1 [wpv-layout-start]
2 [wpv-items-found]
3 |
4 <!-- wpv-loop-start -->
5 <wpv-loop>
6 </wpv-loop>
7 <!-- wpv-loop-end -->
8 [/wpv-items-found]
9 [wpv-no-items-found]
10 <strong>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
11 [/wpv-no-items-found]
12 [wpv-layout-end]
13
```

Toolset Maps

Map Marker Geolocation "Focus on marker" button

6. On the next screen you can customize the settings. I have set the map's height to 450px, single zoom to 10 and turned on clustering and spiderfly. Once you have adjusted the settings click **Insert shortcode**.

Map

Map

Map zoom and center

Marker clustering & spiderfying

Map interaction

Map controls and types

Map style and marker icon

Street View

Map ID - required

map-1

This is the map unique identifier, used to also add markers to this map.

Map width

100%

You can use percentages or units. Raw numbers default to pixels. Percentages depend on the size of the parent container.

Map height

450px

You can use percentages or units. Raw numbers default to pixels. Percentages depend on the size of the parent container.

Cancel Back **Insert shortcode**

The line between the arrows will be added

Loop Wizard Fields and Views Content Template 1.9 Pagination controls Toolset Forms Access Media

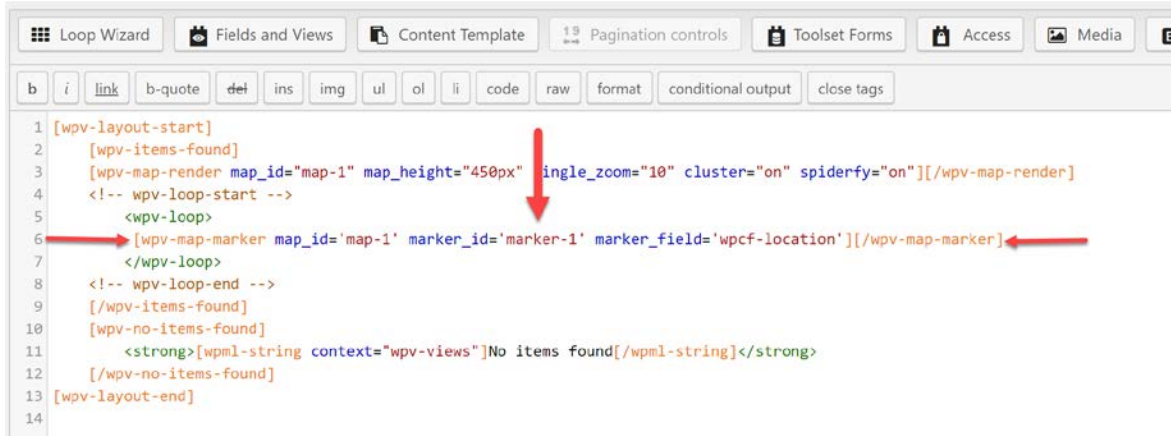
Grid

b i link b-quote del ins img ul ol li code raw format conditional output close tags

```
1 [wpv-layout-start]
2 [wpv-items-found]
3 [wpv-map-render map_id="map-1" map_height="450px" single_zoom="10" cluster="on" spiderfy="on"][/wpv-map-render]
4 <!-- wpv-loop-start -->
5 <wpv-loop>
6 </wpv-loop>
7 <!-- wpv-loop-end -->
8 [/wpv-items-found]
9 [wpv-no-items-found]
10 <strong>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
11 [/wpv-no-items-found]
12 [wpv-layout-end]
13
```

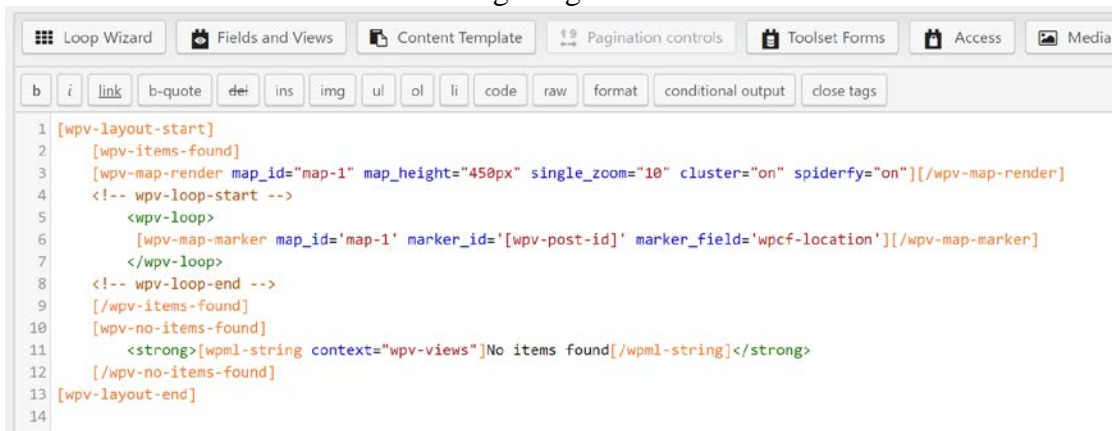
- Place the cursor after `<wpv-loop>` and before `</wpv-loop>` click **Fields and Views** and select **Marker**, located under the **Toolset Maps** heading.

On the next screen ensure the Map ID is the same as the line previously added and select the *A post field storing an address* radio button. From the *Location* drop down list select your custom address field, note it takes a few seconds for it to load after you click the drop down list, click the **Insert shortcode** button. The line between the arrows will be added.



```
1 [wpv-layout-start]
2 [wpv-items-found]
3 [wpv-map-render map_id="map-1" map_height="450px" single_zoom="10" cluster="on" spiderfy="on"][/wpv-map-render]
4 <!-- wpv-loop-start -->
5 <wpv-loop>
6 [wpv-map-marker map_id='map-1' marker_id='marker-1' marker_field='wpcf-location'][/wpv-map-marker]
7 </wpv-loop>
8 <!-- wpv-loop-end -->
9 [/wpv-items-found]
10 [wpv-no-items-found]
11 <strong>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
12 [/wpv-no-items-found]
13 [wpv-layout-end]
14
```

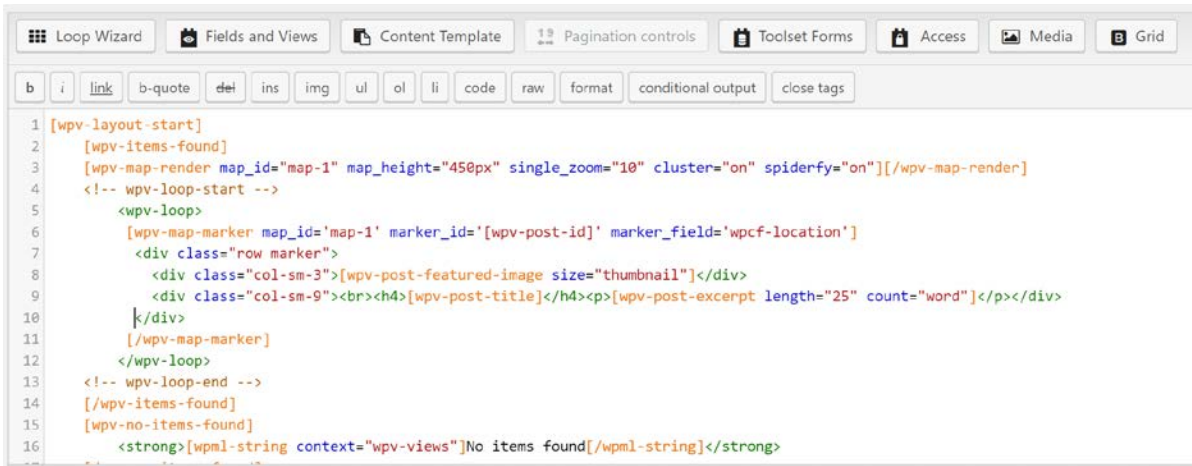
Highlight the text between the single quotation marks after `marker_id=` and click the **Fields and Views** button then select **Post Id** located under the *Standard WordPress Fields* heading. On the next screen click the **Insert shortcode** button. Your code should now look like the code in the following image.



```
1 [wpv-layout-start]
2 [wpv-items-found]
3 [wpv-map-render map_id="map-1" map_height="450px" single_zoom="10" cluster="on" spiderfy="on"][/wpv-map-render]
4 <!-- wpv-loop-start -->
5 <wpv-loop>
6 [wpv-map-marker map_id='map-1' marker_id='[wpv-post-id]' marker_field='wpcf-location'][/wpv-map-marker]
7 </wpv-loop>
8 <!-- wpv-loop-end -->
9 [/wpv-items-found]
10 [wpv-no-items-found]
11 <strong>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
12 [/wpv-no-items-found]
13 [wpv-layout-end]
14
```


We did a little customization to the markers, you can add the following code between the opening and closing `wpv-map-marker` tags if you want to do the same:

```
<div class="row marker">  
  <div class="col-sm-3">[wpv-post-featured-image size="thumbnail"]</div>  
  <div class="col-sm-9"><br><h4>[wpv-post-title]</h4><p>[wpv-post-excerpt  
  length="25" count="word"]</p>  
</div>  
</div>
```

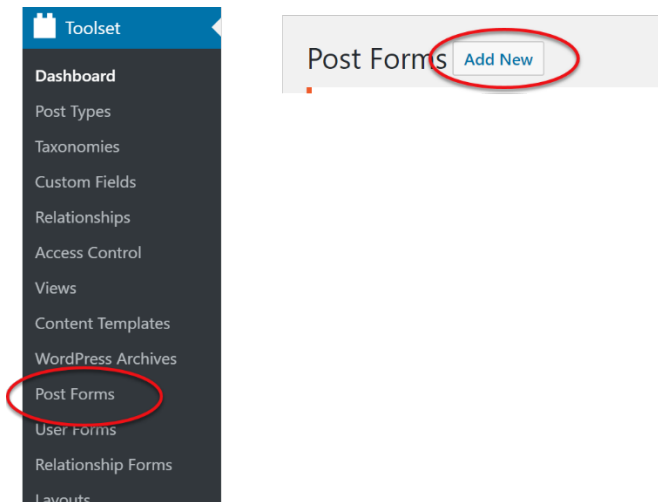


```
1 [wpv-layout-start]  
2 [wpv-items-found]  
3 [wpv-map-render map_id="map-1" map_height="450px" single_zoom="10" cluster="on" spiderfy="on"][/wpv-map-render]  
4 <!-- wpv-loop-start -->  
5 <wpv-loop>  
6 [wpv-map-marker map_id='map-1' marker_id='[wpv-post-id]' marker_field='wpcf-location']  
7 <div class="row marker">  
8 <div class="col-sm-3">[wpv-post-featured-image size="thumbnail"]</div>  
9 <div class="col-sm-9"><br><h4>[wpv-post-title]</h4><p>[wpv-post-excerpt length="25" count="word"]</p></div>  
10 </div>  
11 </wpv-map-marker>  
12 </wpv-loop>  
13 <!-- wpv-loop-end -->  
14 </wpv-items-found>  
15 [wpv-no-items-found]  
16 <strong>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
```

Create and Display Map Posting Form

Create Form

Go to Dashboard>Toolset>Post Forms



1. Review the details and click **Continue**
2. Give the form a suitable name (eg. Map Submission) and click **Continue**
3. Adjust the following settings:
 - Post type to create/edit: Posts
 - Set this post status: Published

- Leave Submit this form without reloading the page (use AJAX) unchecked
- After visitors submit this form: Go to a page: (leave second dropdown blank, this is just to refresh the page to display the new map post)
- Check Hide comments when displaying this form
-

In the Form Editor section add:

Post Title

Featured Image

Post Content

Note: It is recommended that you obtain a reCaptcha API and add a reCaptcha field to your form to block spam

Click the Continue button after all fields have been added.

Adjust email notification settings if needed and click the Finish button