

**Interactive Geo Trail Map™**

**Ice Age Trail Edition**

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## Map

**Inserting a map into a page:**

When the tag is in a located post or page, Single Maps settings are used by default. In a post or page without a location, Global Maps settings are used. As a template tag, this is the behavior inside [The Loop](http://codex.wordpress.org/The_Loop). In all other locations, Contextual Maps settings are used. You can always change the default map content with the map\_content parameter, such as [geo\_mashup\_map map\_content="global"]

**Shortcode Tag:** [geo\_mashup\_map]

**Shortcode w/ parameters:**

[geo\_mashup\_map height="200" width="400" zoom="2" add\_overview\_control="false" add\_map\_type\_control="false"]

### Parameters

These affect the objects that are selected to be shown on a global map. A bounding box query on a post map, for example, will select only posts inside the bounding box to appear on the map.

Some fields, like locality\_name and postal\_code, will only work if reverse geocoding is enabled and the target objects have been successfully geocoded.

* **admin\_code** - Code for an administrative area. In the United States this is the two letter state code.
* **country\_code** - Two character ISO country code.
* **exclude\_object\_ids** - Comma separated list of IDs objects to exclude identified in combination with object\_name.
* **limit** - A maximum number of items to map.
* **locality\_name** - A locality name, usually city or town.
* **map\_cat** - the ID of the category to display. Accepts a comma separated list of IDs and IDs preceded by a minus sign are excluded, like the [WordPress query\_posts cat parameter](http://codex.wordpress.org/Class_Reference/WP_Query" \l "Category_Parameters).
* **map\_content** - global, single, contextual, or a [WP\_Query object](http://codex.wordpress.org/Class_Reference/WP_Query). Overrides the default content of a map. The WP\_Query object is only an option for the template tag, and will include only posts returned by the query on the map.
* **map\_offset** - number of posts to displace or skip over. Default is 0.
* **map\_post\_type** - Possible values: post, page, or custom post types. A comma separated list of post types to include on the map. Default is "any".
* **minlat** - Smallest decimal latitude for a bounding box query.
* **maxlat** - Largest decimal latitude for a bounding box query.
* **minlon** - Smallest decimal longitude for a bounding box query.
* **maxlon** - Largest decimal longitude for a bounding box query.
* **near\_lat** - Used with near\_lng and radius\_mi to include objects near a point.
* **near\_lng** - Used with near\_lat and radius\_mi to include objects near a point.
* **object\_name** - Possible values: post, user, comment. The type of objects to include on the map. Default is post, which includes pages as a type of post.
* **object\_id** - Integer ID of a single object to include identified in combination with object\_name.
* **object\_ids** - Comma separated list of IDs objects to include identified in combination with object\_name.
* **postal\_code** - A postal code - ZIP in the US.
* **radius\_km** - Same as radius\_mi, but takes a value in kilometers instead of miles.
* **radius\_mi** - Used with near\_lat and near\_lng to include objects near a point.
* **saved\_name** - The 'Save As' name used for a location.
* **show\_future** - true, false, or only. Includes future-dated posts. Default is false.
* **sort** - Possible values: label, object\_id, geo\_date. Order can affect the category legend or listing tags. Default depends on the object\_name parameter.
* **tax\_query** - a taxonomy query array in the format used by [WP\_Query](http://codex.wordpress.org/Class_Reference/WP_Query" \l "Taxonomy_Parameters). Currently only usable with template tags (not shortcodes).

### Map Options

These affect the appearance or behavior of the map.

* **add\_map\_control** - true or false. Adds zoom/pan controls.
* **add\_google\_bar** - true or false. Replaces the Google logo with Google's small map search interface. Default is false.
* **add\_map\_type\_control** - Possible values: G\_NORMAL\_MAP, G\_SATELLITE\_MAP, G\_SATELLITE\_3D\_MAP, G\_HYBRID\_MAP, G\_PHYSICAL\_MAP. Comma separated list of map types to include in the map type control. Not used by default (blank).
* **add\_overview\_control** - true or false. Adds the overview control.
* **auto\_info\_open** - true or false. Opens the info window of the most recent or link source post.
* **auto\_zoom\_max** - auto zoom only up to the specified zoom level. Used with zoom="auto".
* **background\_color** - A [Hex triplet RGB Color](http://en.wikipedia.org/wiki/Web_colors#Hex_triplet) to use for the background before map tiles load. Default is gray, C0C0C0.
* **center\_lat** - decimal latitude. With center\_lng, an initial center location for the map.
* **center\_lng** - decimal longitude. With center\_lat, an initial center location for the map.
* **click\_to\_load** - true or false. Activates the click-to-load feature described above. Default is false.
* **click\_to\_load\_text** - the text displayed in the click-to-load pane.
* **cluster\_max\_zoom** - Integer zoom level. The highest level to cluster markers. Not used by default (blank).
* **enable\_scroll\_wheel\_zoom** - true or false. Enables the use of a mouse scroll wheel to zoom the map.
* **height** - the height of the map in pixels
* **load\_empty\_map** - true or false. Loads a map even if the query for markers return no results. Default is false.
* **load\_kml** - url of a KML file. Displays the KML file on the map.
* **map\_control** - !GSmallZoomControl, !GSmallMapControl, !GLargeMapControl, !GSmallZoomControl3d, !GLargeMapControl3D
* **map\_type** - G\_NORMAL\_MAP, G\_SATELLITE\_MAP, G\_HYBRID\_MAP, G\_PHYSICAL\_MAP
* **marker\_min\_zoom** - hide markers until zoom level, 0 to 20
* **marker\_select\_info\_window** - true or false. Enables the opening of the info window when a marker is selected. Default is true.
* **marker\_select\_highlight** - true or false. Enables highlighting of a marker when it is selected. Default is false.
* **marker\_select\_center** - true or false. Enables centering of a marker when it is selected. Default is false.
* **marker\_select\_attachments** - true or false. Enables loading of related KML attachments for a marker when it is selected. Default is false.
* **open\_object\_id** - The ID of an object to select when the map loads. Replaces open\_post\_id in earlier versions.
* **remove\_geo\_mashup\_logo** - true or false. Removes the Geo Mashup logo from maps (this will be the default in future versions). Default is false.
* **static** - true or false. Attempts to use the Google Static Maps API to create a fast-loading static image map. Currently limited to the normal map type with one marker color and style.
* **width** - the width of the map. Use a plain number like 400 for pixels, or include a percentage sign like 85%.
* **zoom** - auto or valid integer zoom value. Auto will zoom to include all loaded map content. Default is auto.

## Term Legend

For use with a global map created with the [Map](https://github.com/cyberhobo/wordpress-geo-mashup/wiki/Tag-Reference#map) tag.

Inserts a table or list of colored map pins and the taxonomy terms they go with (category by default). Checkboxes will show or hide category markers on the map.

**Shortcode Tag:** [geo\_mashup\_term\_legend]

### Parameters

* **for\_map** - the name of the map this category legend should work with. Required if the map has a name, otherwise uses the first map on the page.
* **taxonomy** - a taxonomy identifier, limits the legend to only this taxonomy. Default is a separate legend section for each taxonomy included on the map.
* **noninteractive** - true to create a legend with show/hide checkboxes. Default is false/omitted.
* **check\_all** - true or false, whether to add a check/uncheck all checkbox for each taxonomy. Default is true.
* **default\_off** - true to load with all checkboxes unchecked so all markers are hidden on the map. Default is false/omitted.
* **format** - table, dl, or ul. Determines the HTML tags used for output: table, definition list, or unordered list. Default is table.
* **titles** - true to add a taxonomy title for each taxonomy section.

# Tags

## Category Name

Inserts the name of the currently displayed map category, if any.

**Shortcode Tag:** [geo\_mashup\_category\_name]

## Full Post

For use with a global map created with the [Map](https://github.com/cyberhobo/wordpress-geo-mashup/wiki/Tag-Reference#map) tag.

Displays full post content for the currently selected marker of a global map.

**Shortcode Tag:** [geo\_mashup\_full\_post]

**Parameters:**

* **for\_map** - the name of the map this tag should work with. Required if the map has a name, otherwise uses the first map on the page.

## List Located Posts

Inserts a list of all posts with location information.

**Shortcode Tag:** [geo\_mashup\_list\_located\_posts]

Parameters: You can use the **Map** parameters (above) with this tag.

## List Located Posts By Area

Generates a list of located posts broken down by country and administrative area (state/province). Country heading is only included if there is more than one country. Names should be in the blog language if available.

**Shortcode Tag:** [geo\_mashup\_list\_located\_posts\_by\_area]

* **include\_address** - true (omit for false). Includes post address when available.

You can also use the **Map** parameters with this tag.

## Location Info

Display information about the location saved for this item (post, page, comment, etc). Blank if the requested information isn't present for a location.

**Shortcode Tag:** [geo\_mashup\_location\_info]

**Accepted Parameters:**

* **fields** - Possible values: address, geo\_date, lat, lng, locality\_name, admin\_code, country\_code, postal\_code, saved\_name. The fields admin\_name and country\_name will work also, but be aware that this will trigger a GeoNames lookup the first name. Results are cached for subsequent queries. Comma delimited list of fields to print. Default is address.
* **separator** - Text to print between field values. Default is a comma.
* **format** - If supplied, used as a format template for output, similar to [PHP's sprintf() format](http://php.net/manual/en/function.sprintf.php).
* **obect\_name** - Possible values: post, user, comment. If supplied, used with object\_id to display information about an object other than the "current" contextual object.
* **object\_id** - Integer ID. If supplied, used with object\_name to display information about an object other than the "current" contextual object.

#### For help or support please email [support@orionweb.net](mailto:support@orionweb.net)

[More documentation available here.](https://github.com/cyberhobo/wordpress-geo-mashup/wiki)

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