uMap

Linking Images, Videos, Sound and Webpages to features on uMap
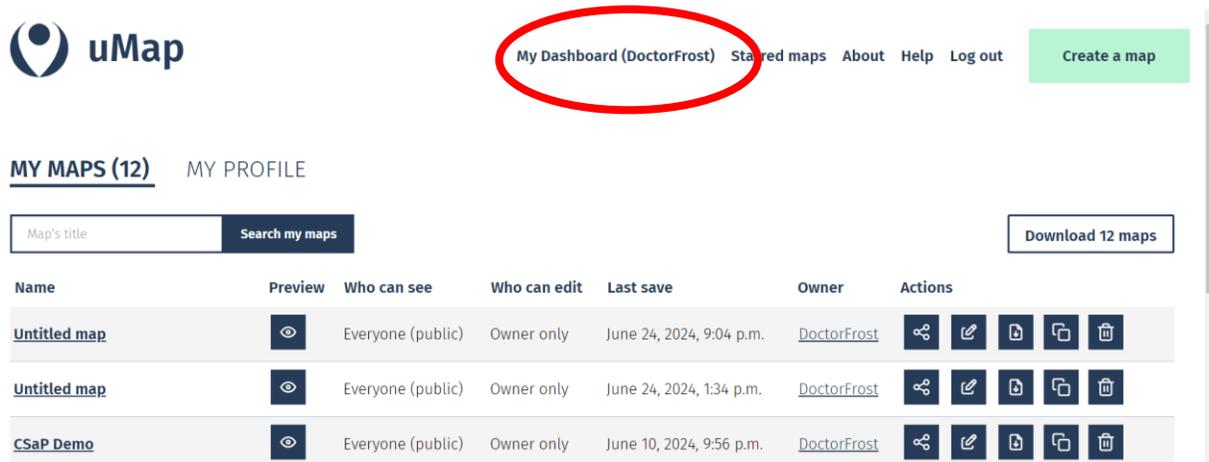
Log onto uMap

Go to https://umap.openstreetmap.fr/en/ and click **log in / Sign in** at the top of the page.

Click on the icon, which will log you in with OpenStreetMap (OSM). This will take you to the OpenStreetMap page login. Use your OSM login or create a new account by clicking **sign up** in the top right corner. Ideally use the same display name as your KoboToolbox log in name to keep things consistent.

Once logged in you should land on the uMap dashboard. If not, Click on **My Dashboard** at the top right-hand side of the page. This will list any previous maps you may have created.
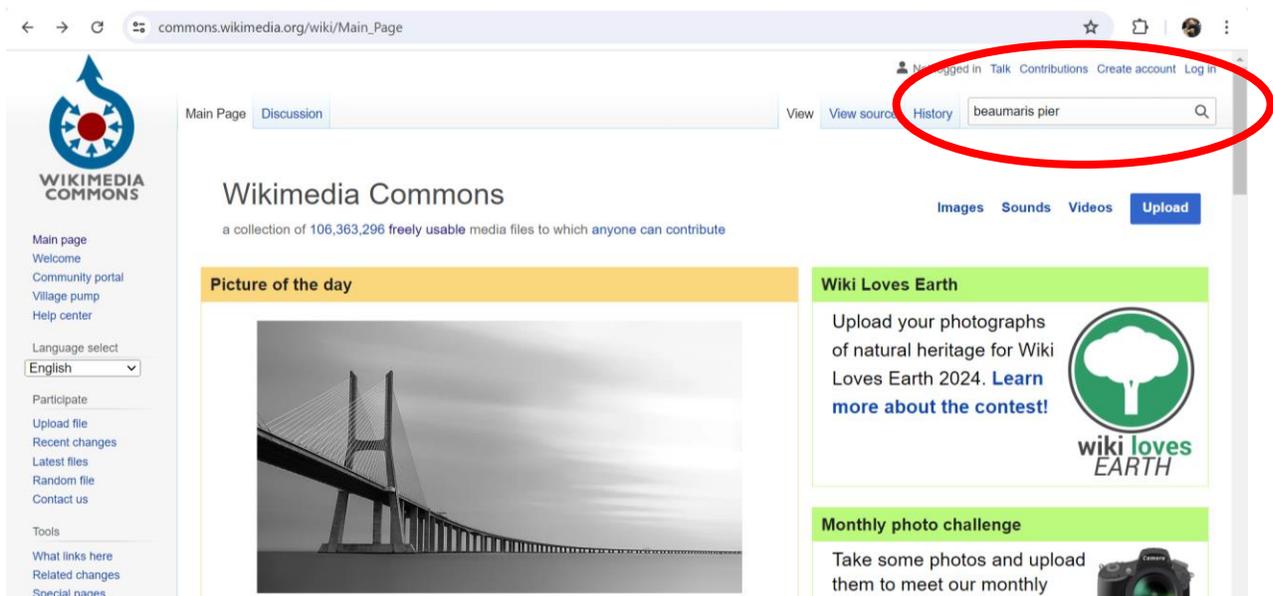
Images

Linking to images on WikiMedia

https://commons.wikimedia.org/wiki/Main_Page

Wikimedia Commons is a media file repository making available public domain and freely licensed educational media content (images, sound and video clips) to everyone, in their own language. It acts as a common repository for the various projects of the Wikimedia Foundation, but you do not need to belong to one of those projects to use media hosted here. To fulfill the free license requirements, please the Reuse guide below

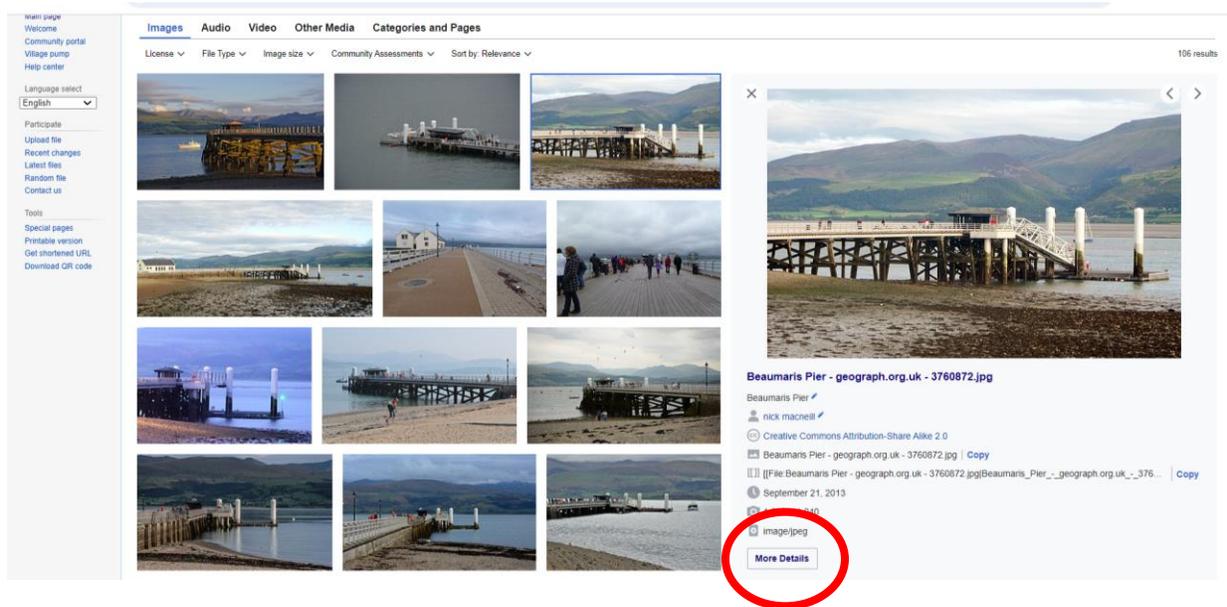https://commons.wikimedia.org/wiki/Commons:Reusing_content_outside_Wikimedia

In the search box in the top right corner, type in a search term e.g. **Beaumaris pier**

In the search list that appears, select **Images** and then click on the image you would like to link to your map
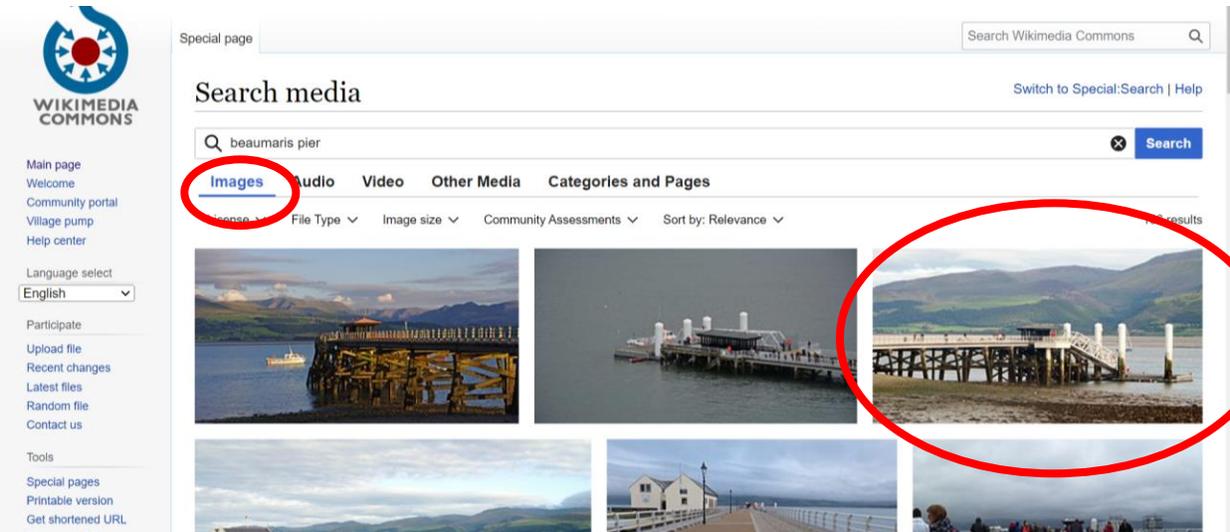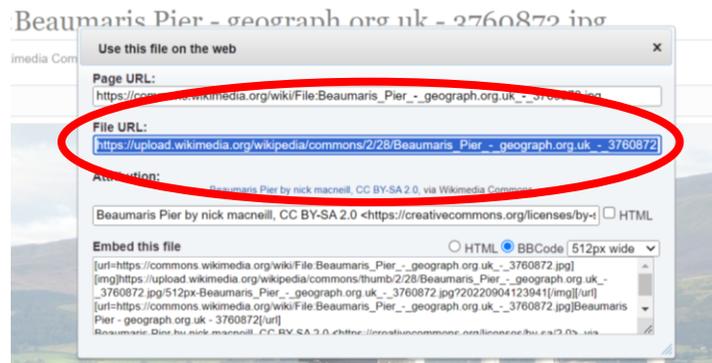
In the image pop-up menu click on **More Details**

Then click on **Use this file**

In the *Use this file on the web* pop-up menu, copy the link in the **File URL** box.

In uMap in **Editing mode**, select the feature e.g. point you wish to add the image link and click on the **Edit** icon. In the **Feature properties** box, paste the link copied from WikiMedia into the **description box**. To make it work, you have to do two things:

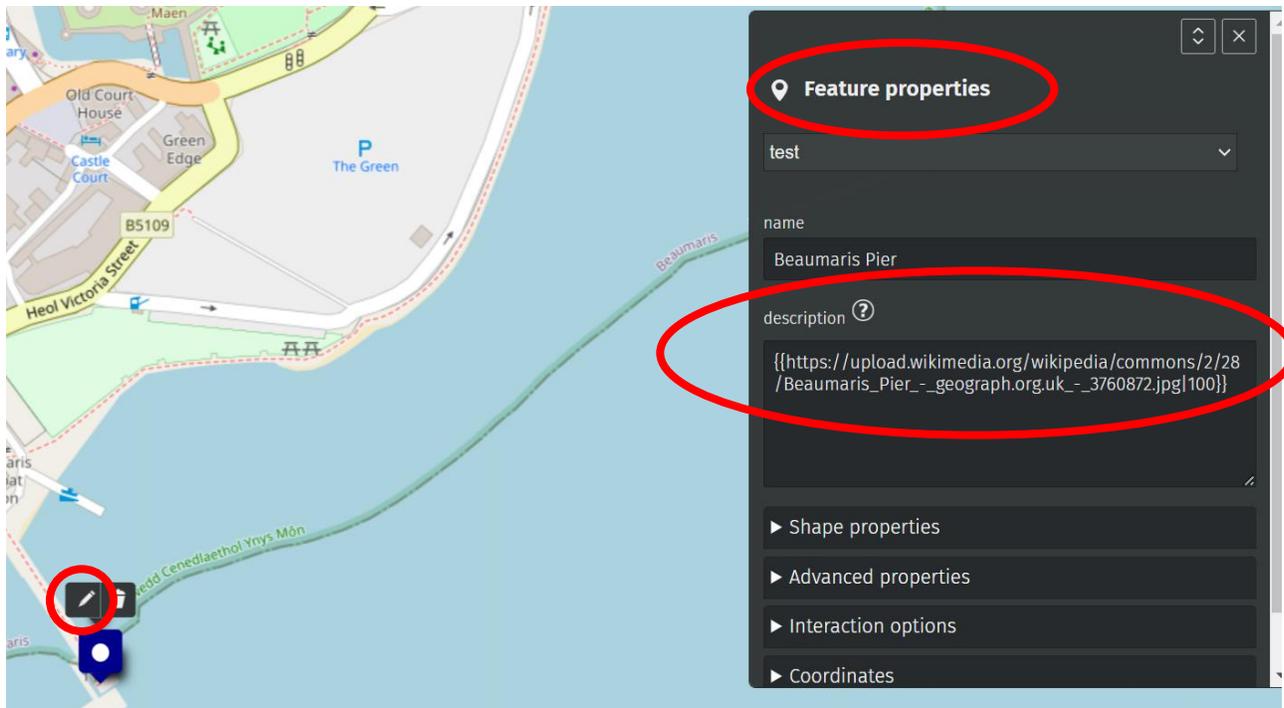   i.   At the end of the link add the following text |100

          ie the vertical bar or pipe symbol ⌷ followed by 100 with no spaces

   ii.   Add **TWO** curly brackets {{ at the start and end }} of the link

So it should look something like {{YOUR LINK|100}}

The number (100) in this example represents the height of the image. You can change it to your preferred height (in pixels).
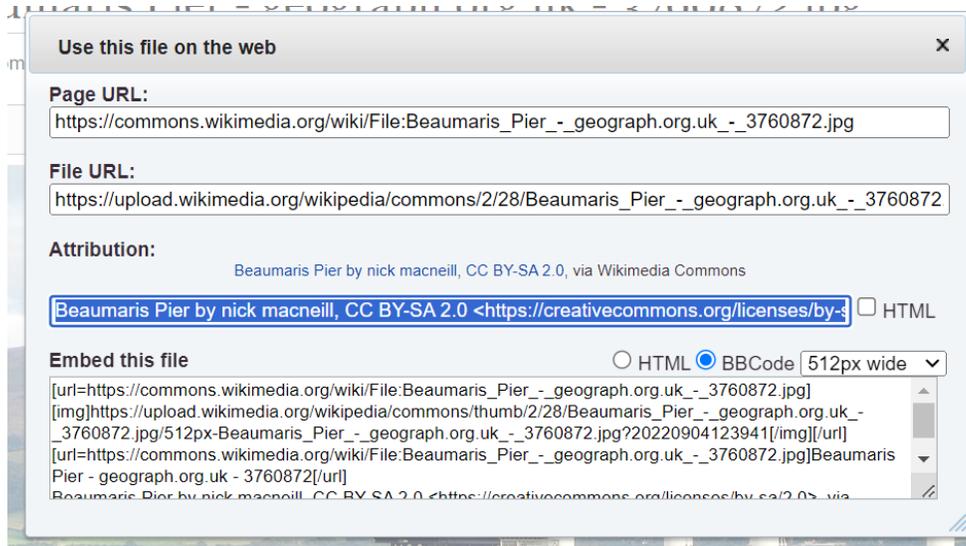
The example above zoomed in:

Two curly brackets

|100 and two curly brackets

You can add text to accompany the Image on the map. For instance, you should add information about who owns the image and where it can be found. This can usually be found on the same WikiMedia page as the image in the **Attribution** box.
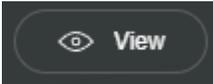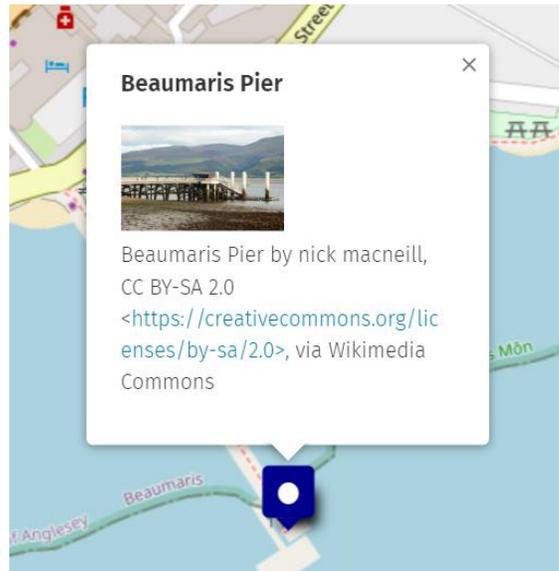
In the *Use this file on the web* pop-up menu, copy the text in the **Attribution** box. Then paste this underneath the link in the description box in uMap.
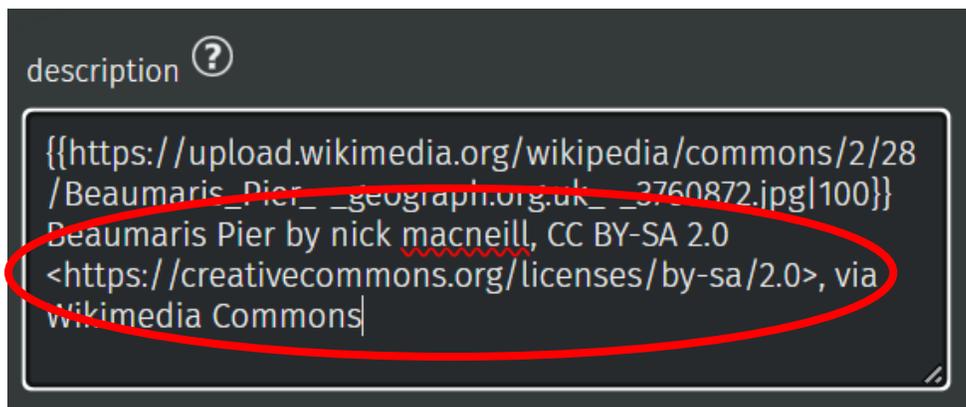
In the **Interaction options**, choose your **Popup shape** (e.g. large) and ensure that the **Popup content style** is **Default**
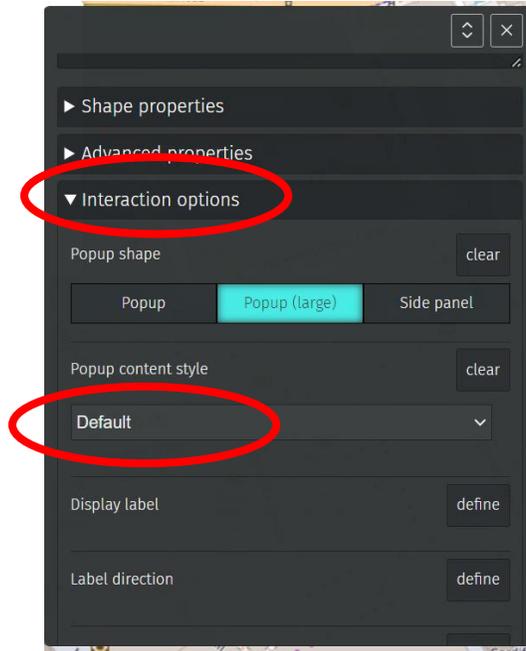
Click on and then to be in view mode to see your image when you click on the point

Linking Images stored on Google Drive

To start, drag and drop your image files into a Google Drive storage location. This will typically be in your own data folder (e.g. Scott) in the PMPAnglesey Google Drive project account. This folder is found in the PMP Anglesey Data / Mappers directory https://tinyurl.com/MapperData. It is useful to have a folder for Images and a folder for Videos.
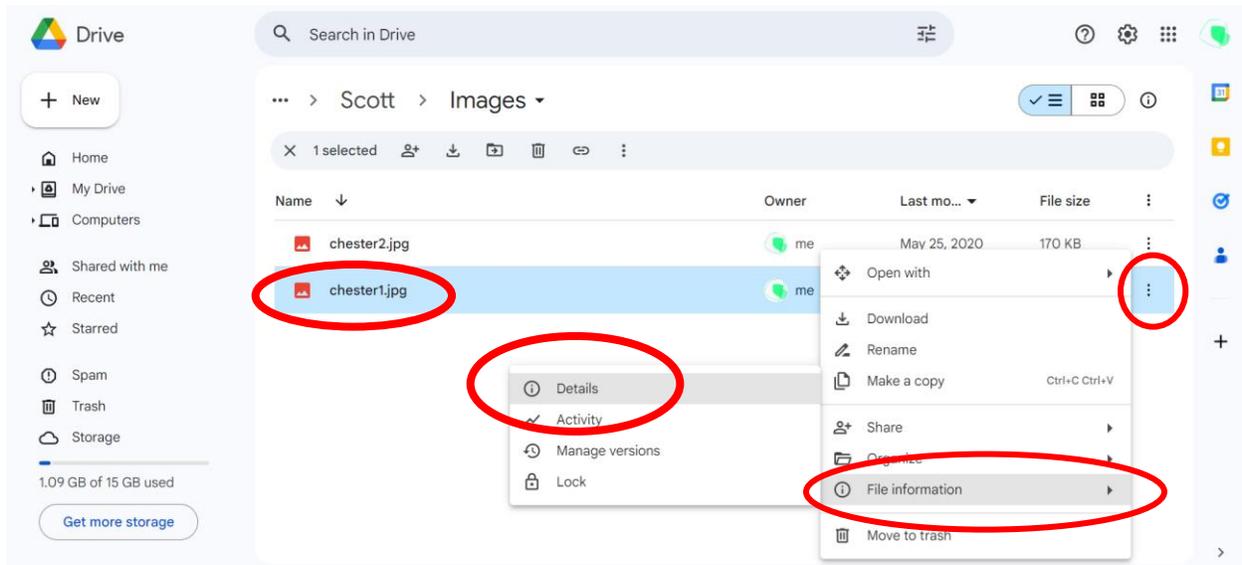
Click on a file to select it (e.g. **chester1.jpg**) and click on the **three dots** at the end (for more actions). In the pop-up menu select **File information** and then **Details** in the second pop-up menu

In the right-hand side a panel should appear showing part of the image and a 'Who has access' summary. Click on the **Manage access** button.
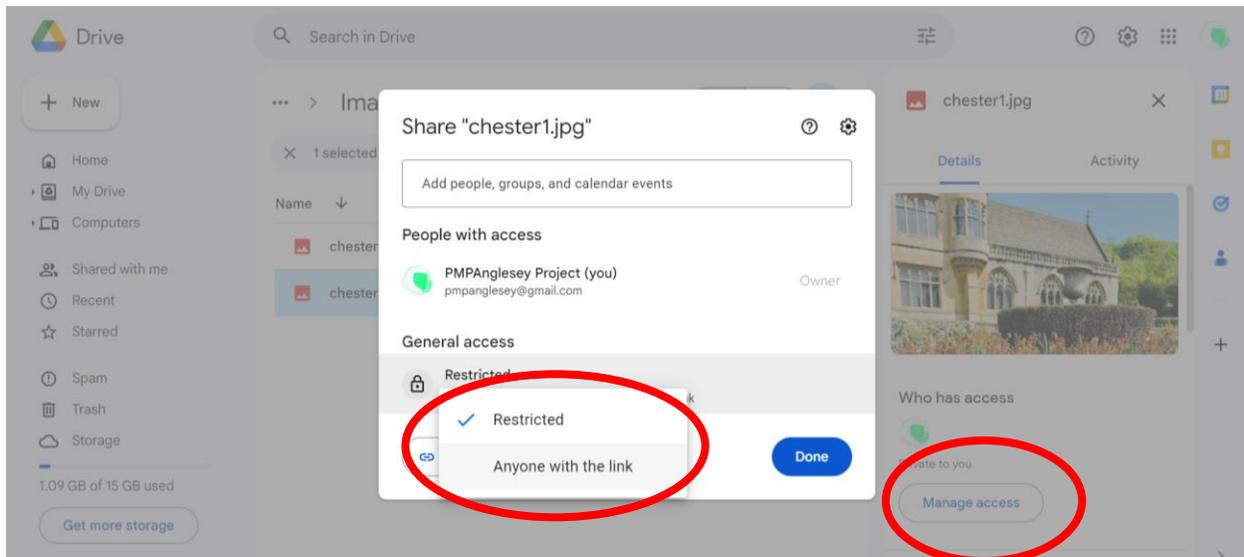
In the pop-up menu under **General access** change "Restricted**"** to **"Anyone with the link"**

from the drop-down menu. Click on **Copy Link**. [⊖ Copy link] and then **Done.**

The link you copied should look **something** like this (ignore the colours for now):

https://drive.google.com/file/d/12FM-KE5RC3pP14QWQoHxEDTVVt_equKu/view?usp=sharing

The middle code in green will be different for you. In uMap in **Editing mode**, select the feature e.g. point, you wish to add the image link and click on the **Edit** icon. In the **Feature properties** box, paste the Google link into the **description box**. To make it work, you have to do **three** things:

i.   Delete the following text at the start https://drive.google.com/file/d/ and replace it with {{https://drive.google.com/thumbnail?id=

ii.   Delete the following text at the end /view?usp=sharing and replace it with |100}}

iii.   Keep the text in green in the middle of the link the same   12FM-KE5RC3pP14QWQoHxEDTVVt_equKu

ie the start has TWO curly brackets **{{** followed by **https://drive.google.com/thumbnail?id=**

the end has the vertical bar or pipe symbol followed by **100** and TWO curly brackets **}}**

It should look **something** like this (NB it contains no spaces and your middle code will be different):

**{{https://drive.google.com/thumbnail?id=12FM-KE5RC3pP14QWQoHxEDTVVt_equKu|100}}**
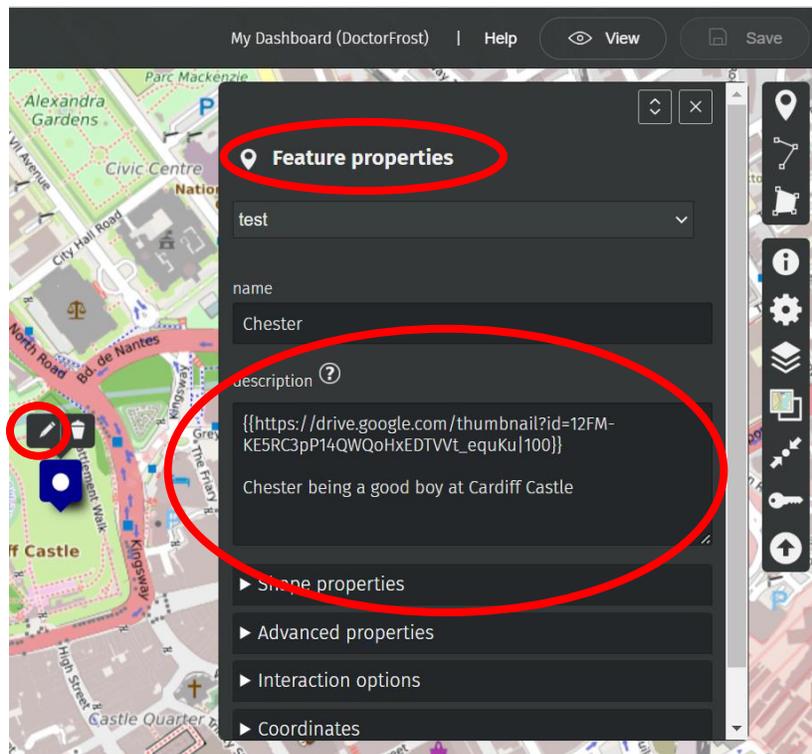
The number (100) in this example represents the height of the image. You can change it to your preferred height (in pixels). The example above zoomed in:

description ❓

{{https://drive.google.com/thumbnail?id=12FM-KE5RC3pP14QWQoHxEDTVVt_equKu|100}}

Chester being a good boy at Cardiff Castle
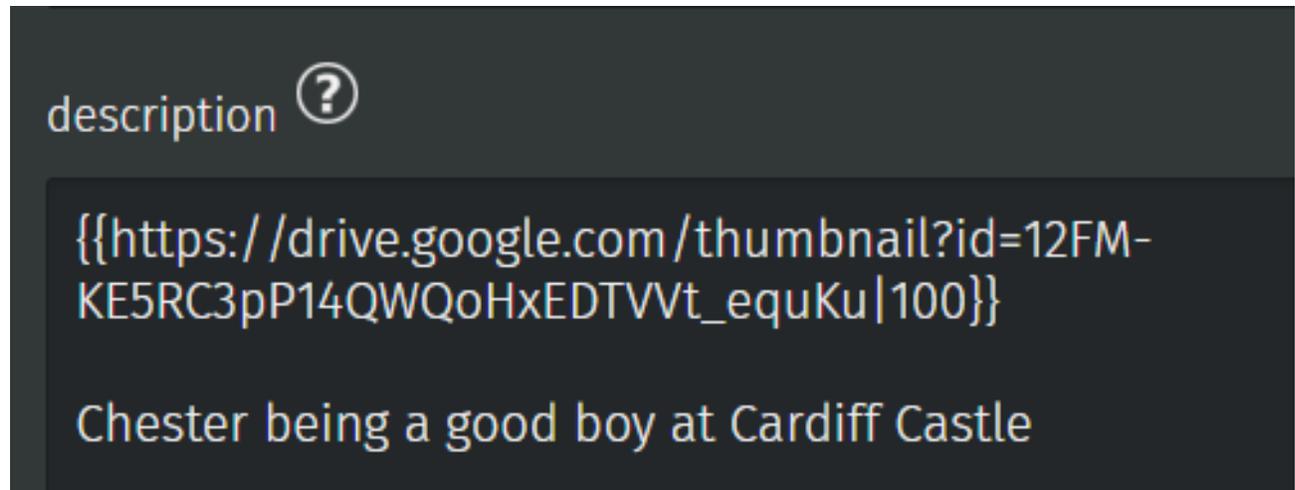
You can add text to accompany the Image on the map by typing this underneath the link information in the description box. Eg **Chester being a good boy at Cardiff Castle**

NB If the link doesn't work check CAREFULLY that you have made the correct edits, including removing the necessary forward slashes (/), adding in the curly brackets, and the middle link is correct and has not been edited by mistake. Also, if you move the image file in Google Drive (or change its name, including folder names), you will have to create a new link and repeat the above (this applies to all files, not just image file)

In the **Interaction options**, choose your **Popup shape** (e.g. large) and ensure that the **Popup content style** is **Default**
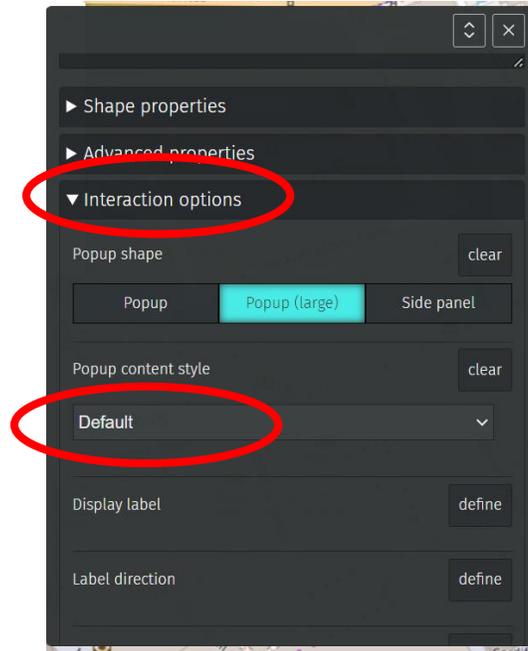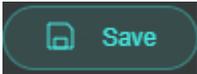
Click on and then to be in view mode to see your image when you click on the point e.g. Chester visiting Cardiff castle!
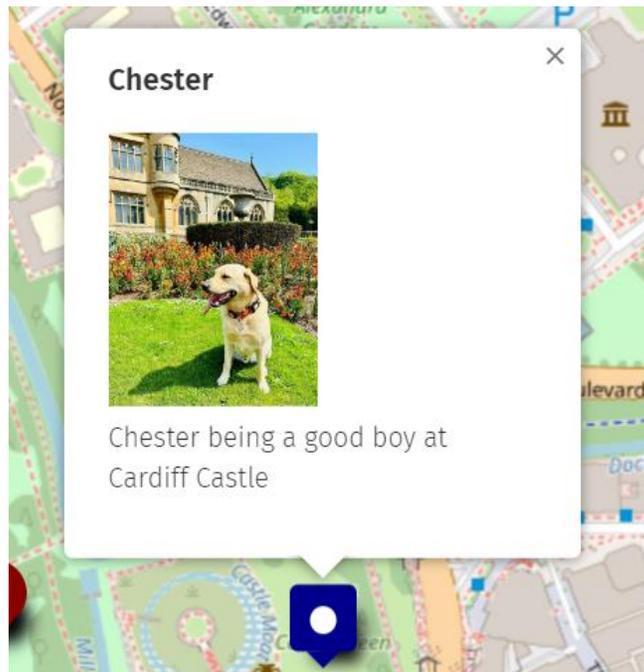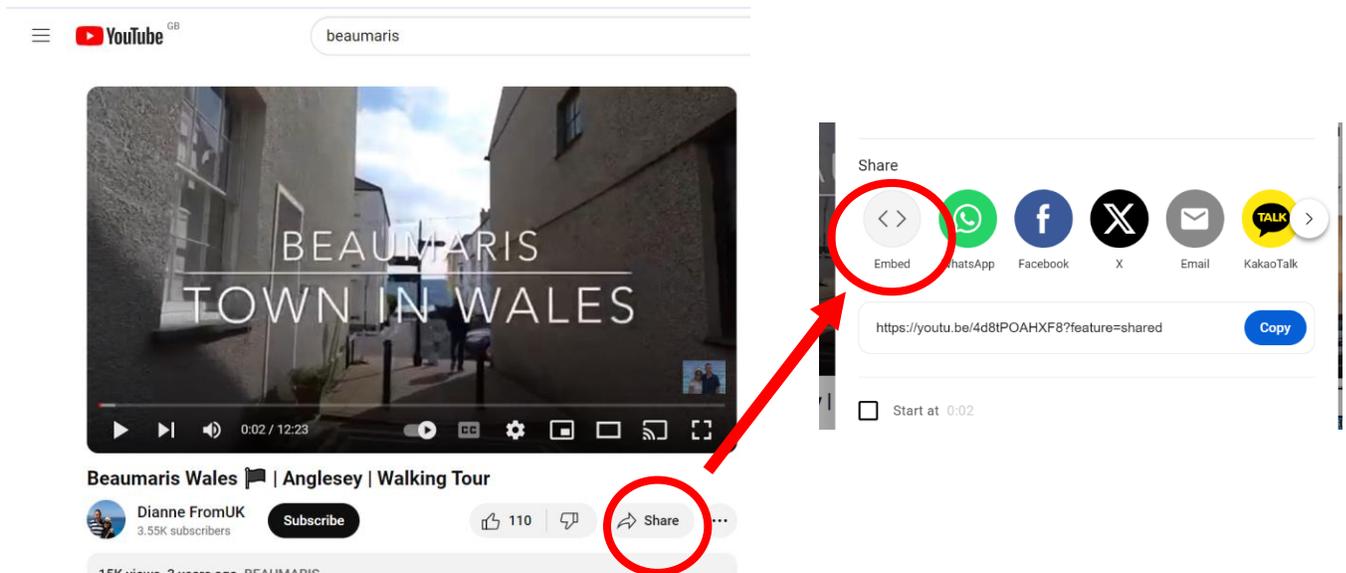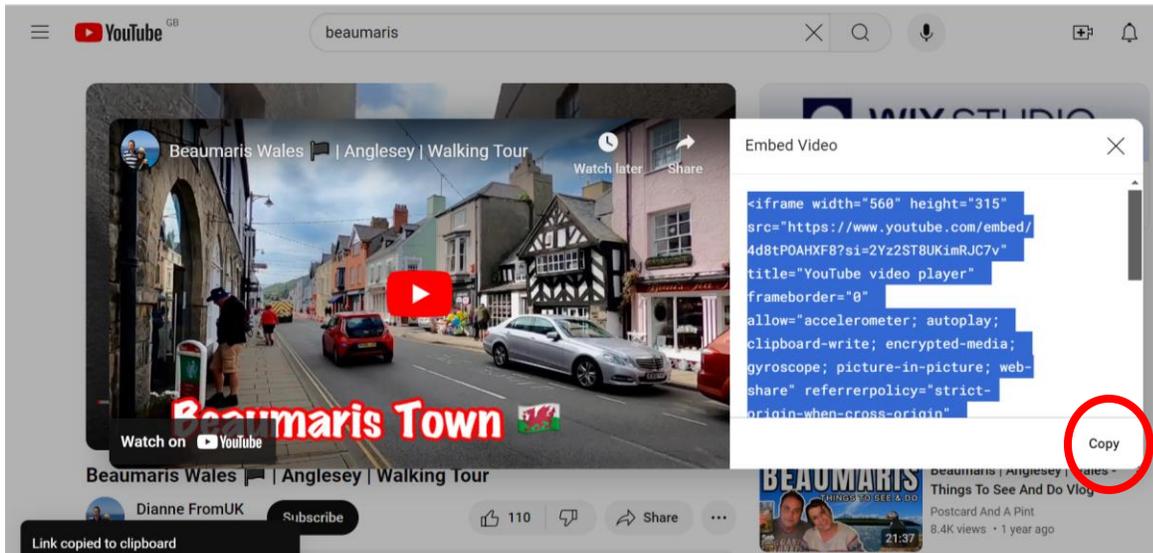
Videos

Linking to videos on YouTube

We can link features e.g. points on uMap to videos on YouTube. For instance, the YouTube video of visiting Beaumaris below:
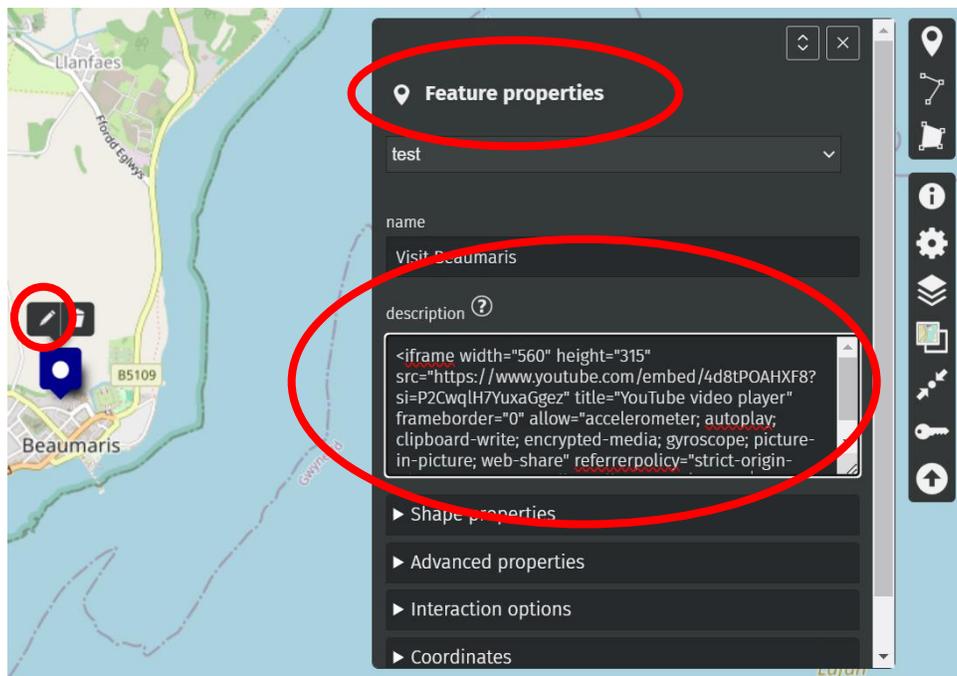
https://www.youtube.com/watch?v=4d8tPOAHXF8

Click on **Share** and then **Embed** in the Share pop-up menu

Then click on **Copy** on the right-hand panel to copy the text in the Embed Video box.

In uMap in **Editing mode**, select the feature e.g. point you wish to add the YouTube video link and click on the **Edit** icon. In the **Feature properties** box, paste the link into the **description box**.
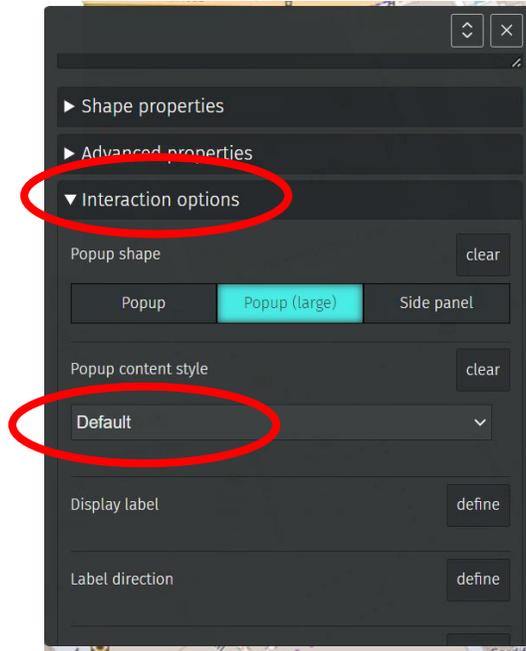
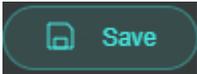To make it work, you have to make a tiny edit to the link:

Delete the **quotation mark "** that comes before the *https* address in the link.

In the **Interaction options**, choose your **Popup shape** (e.g. large) and ensure that the **Popup content style** is **Default**

Click on and then to be in view mode to see the YouTube when you click on the point
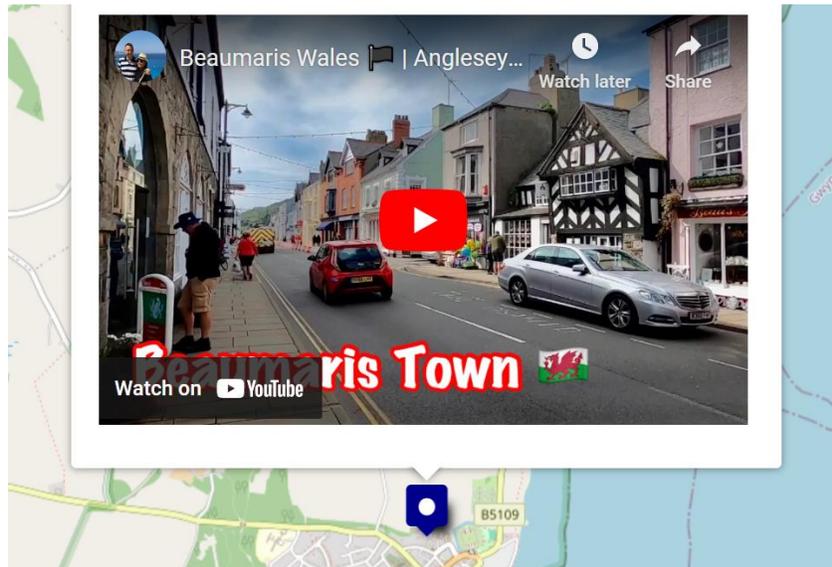
Linking Videos / Sound Files stored on Google Drive

To start, drag and drop your video / sound files into a Google Drive storage location. This will typically be in your own data folder (e.g. Scott) in the PMPAnglesey Google Drive project account. This folder is found in the PMP Anglesey Data / Mappers directory https://tinyurl.com/MapperData. It is useful to have a folder for Images, a folder for Videos and one for Sound. Click on a file to select it (e.g. **Flags.mp4** – video / **Talk.m4a** - sound) and click on the **three dots** at the end (for more actions). In the pop-up menu select **File information** and then **Details** in the second pop-up menu
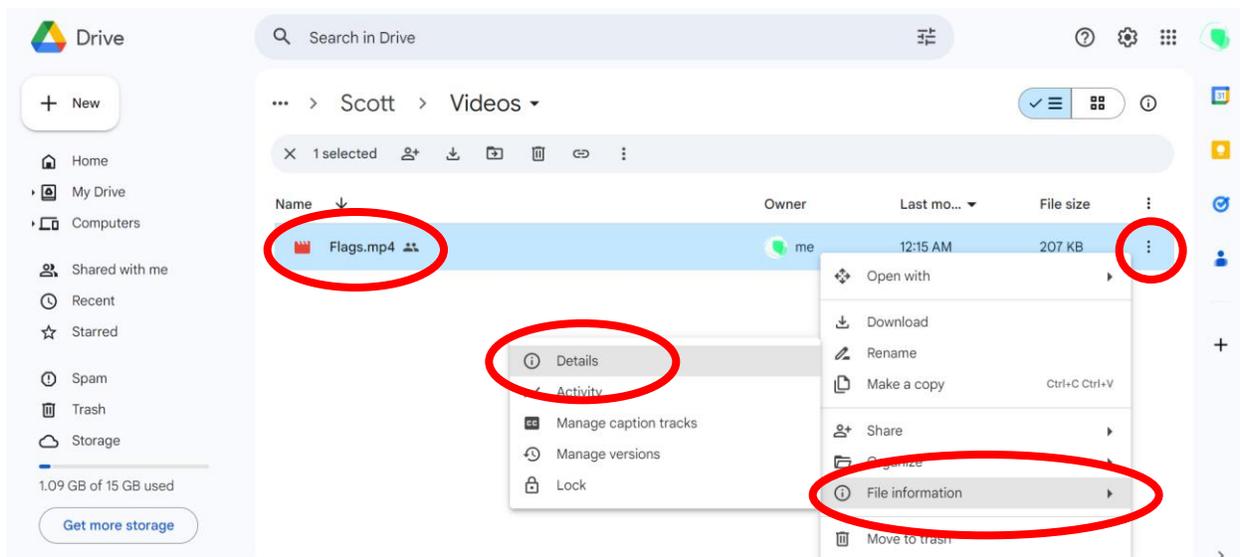
In the right-hand side a panel should appear showing part of the video and a 'Who has access' summary. Click on the **Manage access** button. In the pop-up menu under **General access** change "Restricted" to "**Anyone with the link**" from the drop-down menu.
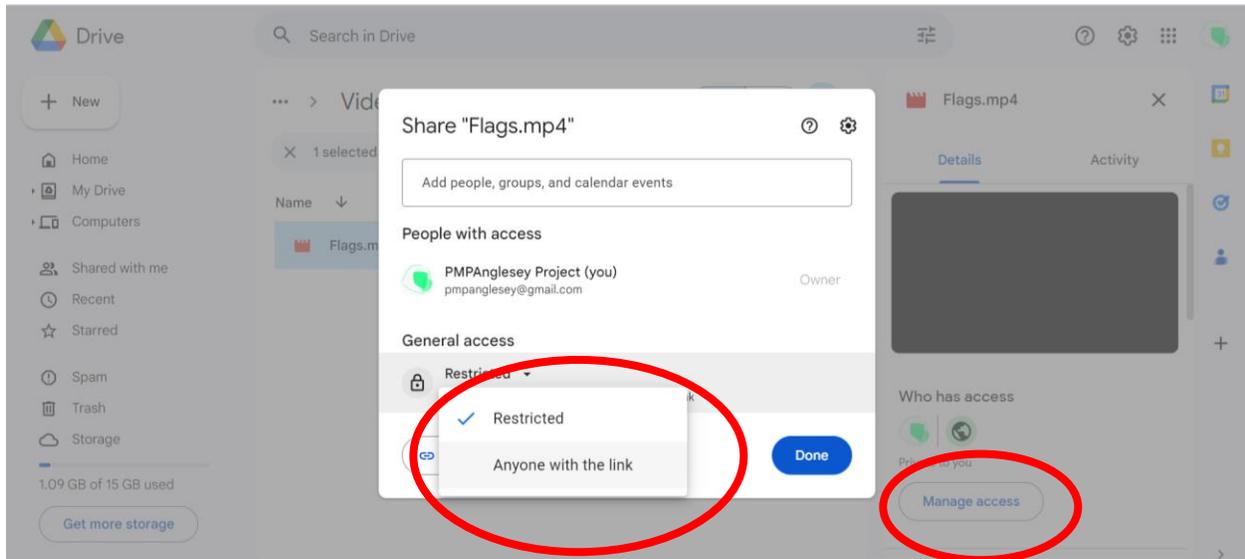
Click on **Copy Link**. and then **Done.**

The link should look like the following:

https://drive.google.com/file/d/1NXiHrYdB-iWMtMilhDyZeoOonlsbRJ5i/**view?usp=sharing**

Unlike the image link, we can copy the video link directly into uMap without having to convert it.

In uMap in **Editing mode**, select the feature e.g. point you wish to add the image link and click on the **Edit** icon. In the **Feature properties** box, paste the link into the **description box**. To make it work, you have to do two things:

i.   **Delete** the "**view?usp=sharing**" text at the end of the link and replace it with the text **preview**. Your link should now look like the following:

https://drive.google.com/file/d/1NXiHrYdB-iWMtMilhDyZeoOonlsbRJ5i/**preview**

ii.   Add **THREE** curly brackets {{{ at the start and end }}} of the link

The example above zoomed in:

Three curly brackets

preview and three curly brackets
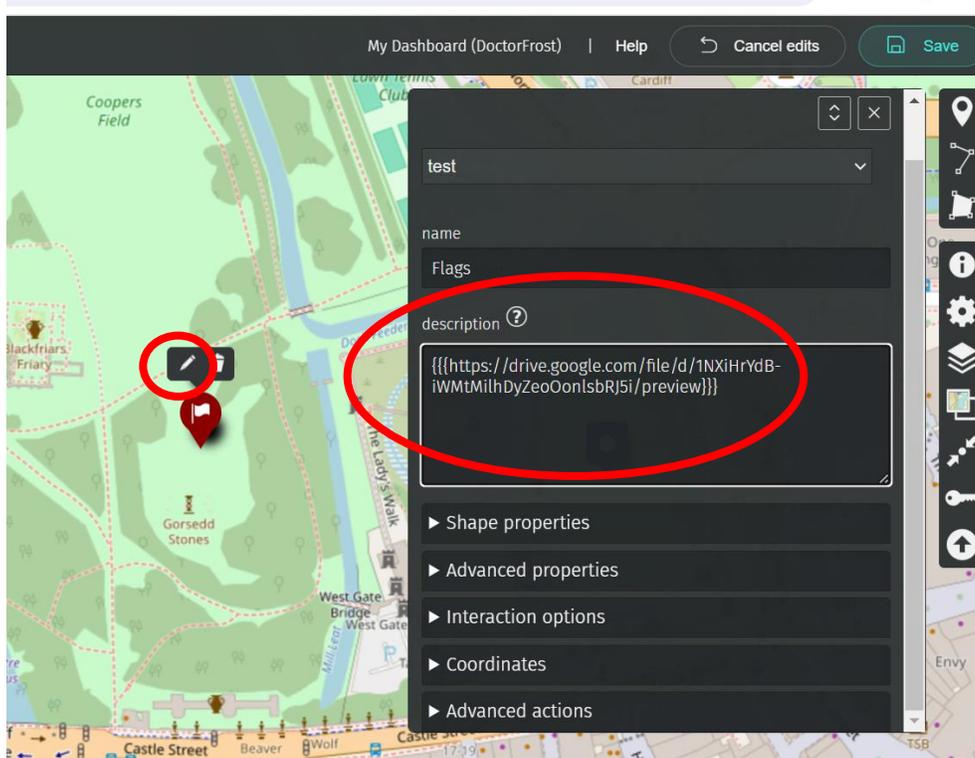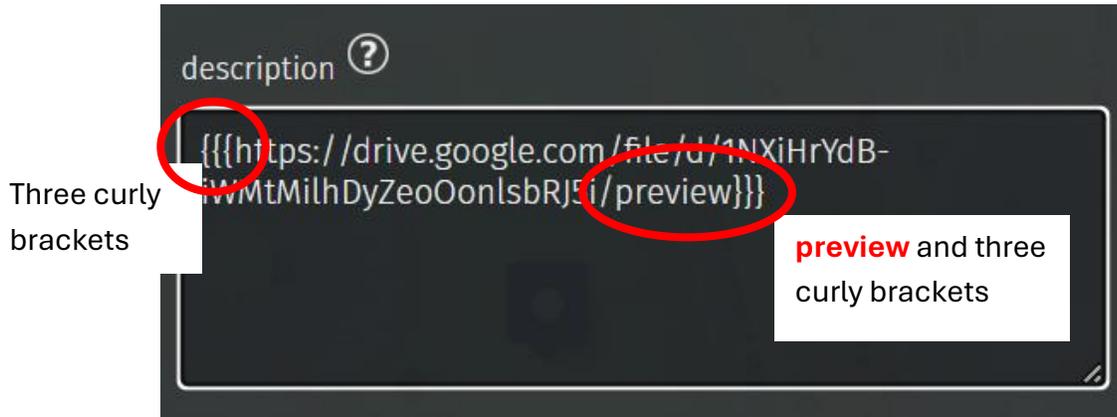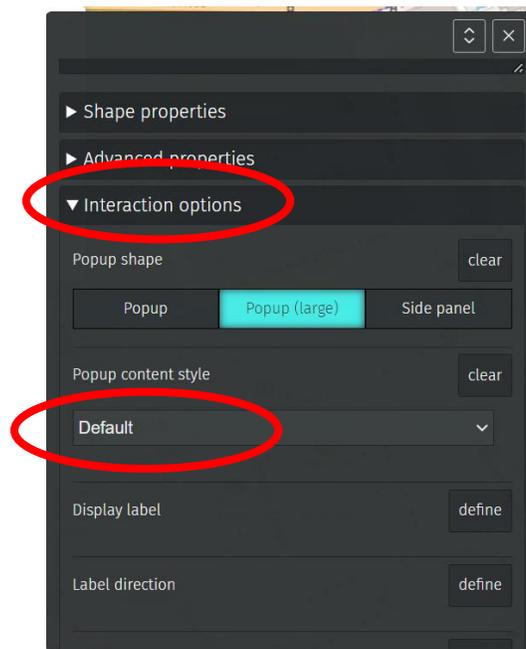
You can add text to accompany the Video on the map by typing this underneath the link information in the description box. Eg Flags at Cardiff Castle
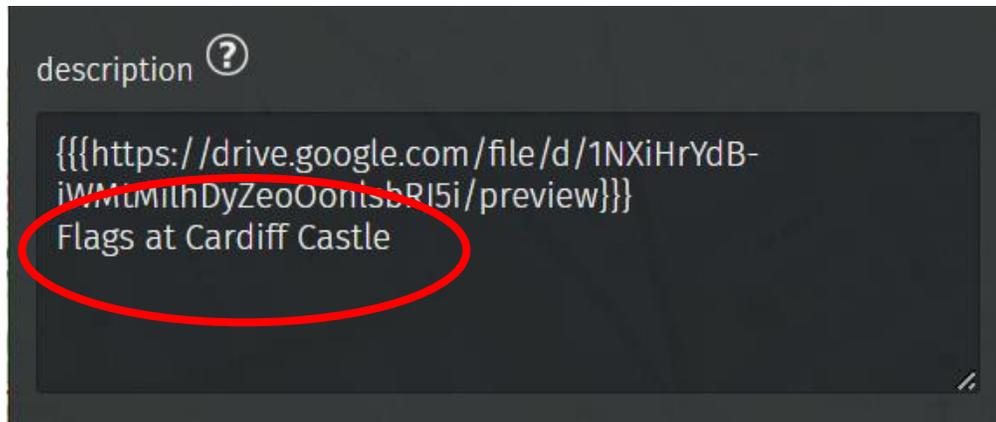
In the **Interaction options**, choose your **Popup shape** (e.g. large) and ensure that the **Popup content style** is **Default**

Click on and then to be in view mode to see your video when clicking on the point

Flags at Cardiff Castle

Webpages

Linking to Webpages

You can link features on uMap to external webpages, for instance the following website for the old railway station at Llangefni, could be added to a point feature at the site of the old station.

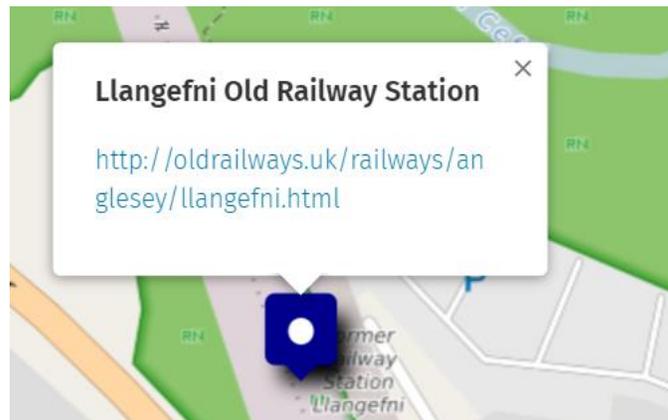http://oldrailways.uk/railways/anglesey/llangefni.html
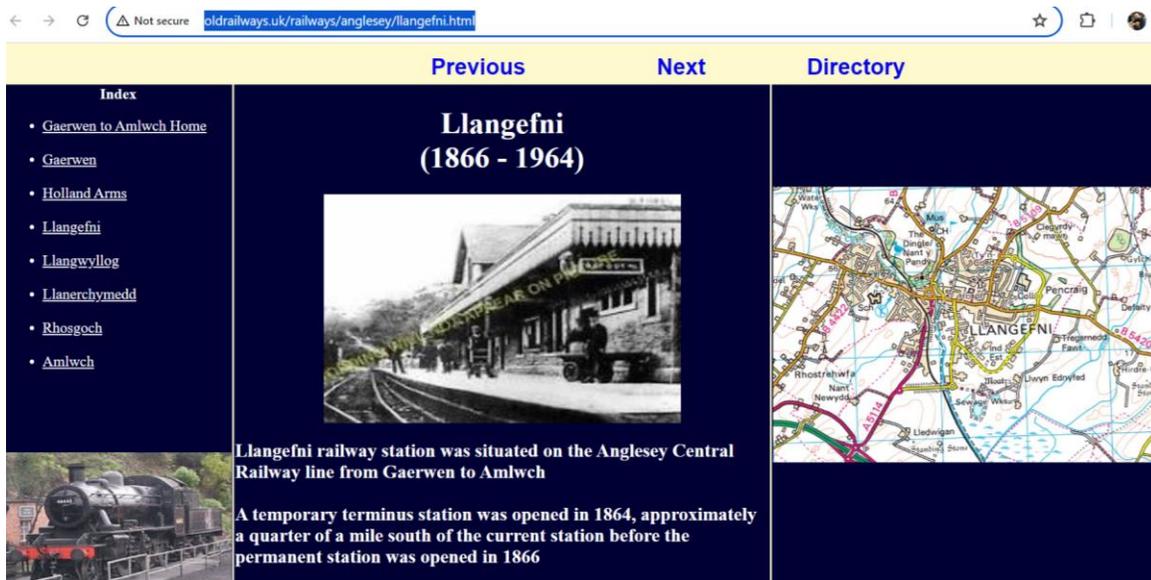
There are two ways to do this. The first is to paste the weblink into the description box of the point feature.
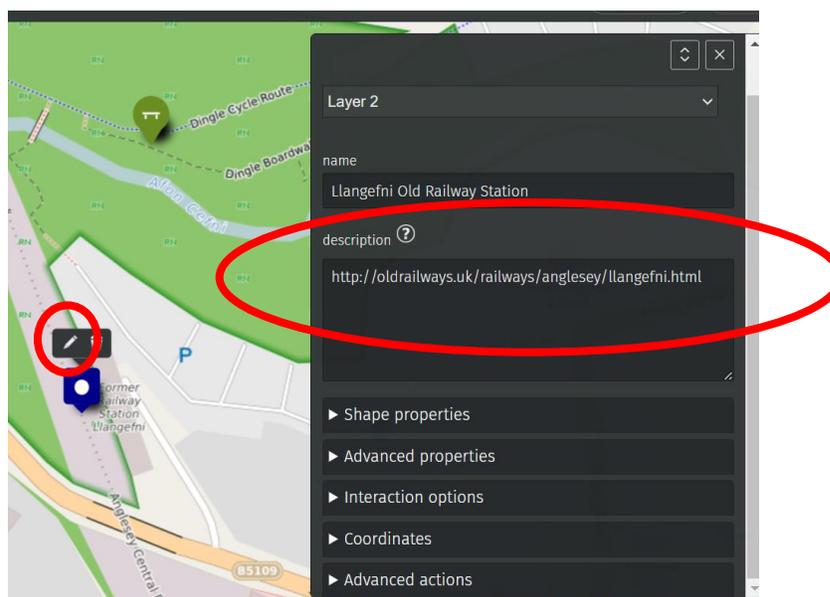
In the **Interaction Options** menu in the **Open link in**... box, select **new window** so the webpage opens in a new tab. If you select the **iframe** or **parent window** options, the webpage will replace the uMap page in the tab and you will lose the map.
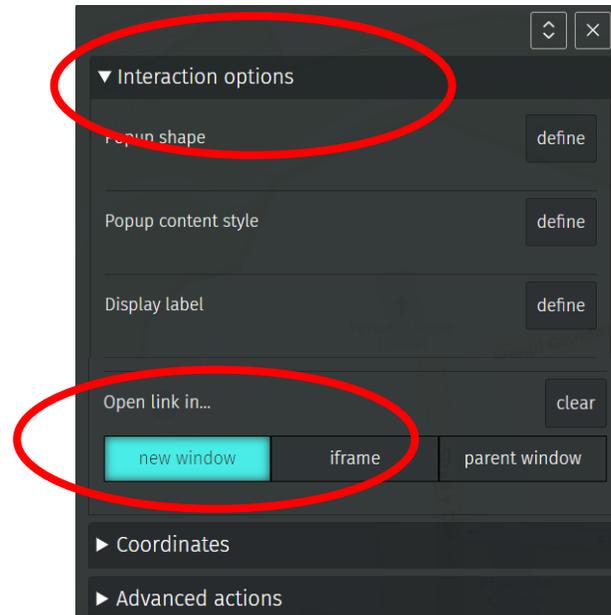
Click on [Save] and then [View] to be in view mode. Click on the point to show the webpage link in a pop-up which opens in a new tab when you click on it.

The second method is to select **Interaction Options** and paste the web link into the **Link to..** box.

In the **Open link in**... box, select **new window** so the webpage opens in a new tab. If you select the **iframe** or **parent window** options, the webpage will replace the uMap page in the tab and you will lose the map.
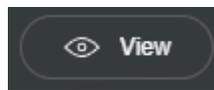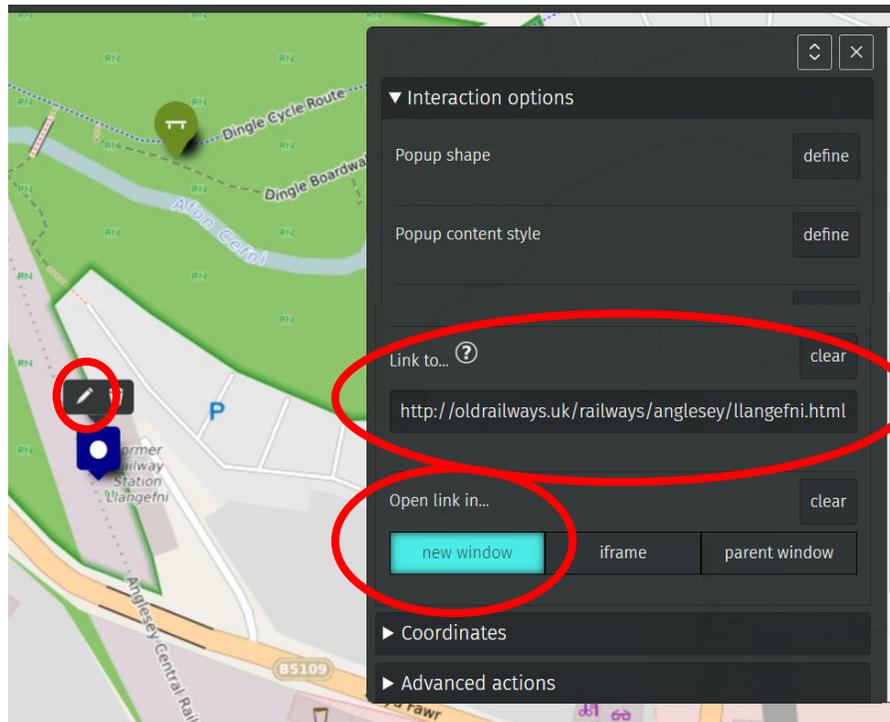

Click on and then to be in view mode to open the webpage in a new tab when you click on the point icon.

The main difference between the two methods is that you can add other links (images, videos, other weblinks) to the point feature in the first method, and see them in the pop-up when you click on the point. You cannot do this in the second method as when you click on the point, the website will open in a new tab and the pop-up with the other links will not appear.

Adding multiple links to a single feature

It is possible to add multiple links (images, videos, websites) to a single feature e.g. point. You simply paste the links into the description box one after the other. The order in which the images, videos, websites etc appear in the pop-up box is the order of the links in the description box.