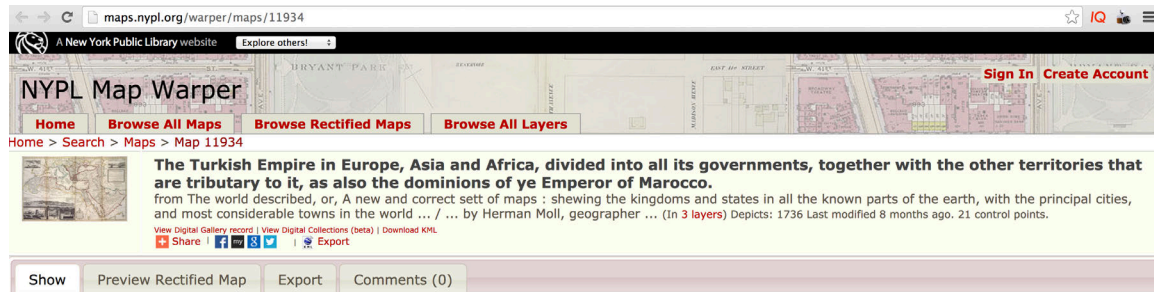


Tutorial for creating URL-based sources

First, understand that Google/OSM tile-sets use URLs of the format <http://server.com/director/z/x/y.png> where "z" represents the current zoom level of the map, "x" is the latitude coordinate of the tile requested, and "y" is the longitude coordinate of the tile requested.

1) Find a source for Google/OSM tile-set URLs. NYPL's Map Warper is a good option. You'll need to use "rectified" maps from Map Warper as those are the only ones with the necessary URLs available. A good example is the map of the Turkish empire in Europe, Africa, and Asia: <http://maps.nypl.org/warper/maps/11934>



The screenshot shows the NYPL Map Warper interface. The browser address bar displays maps.nypl.org/warper/maps/11934. The page features a navigation menu with options: Home, Browse All Maps, Browse Rectified Maps, and Browse All Layers. Below the menu, a search bar and a breadcrumb trail (Home > Search > Maps > Map 11934) are visible. The main content area displays a historical map titled "The Turkish Empire in Europe, Asia and Africa, divided into all its governments, together with the other territories that are tributary to it, as also the dominions of ye Emperor of Marocco." The map is attributed to Herman Moll, a geographer, and is noted as being from 1736. The interface includes a "Sign In" and "Create Account" button in the top right corner. At the bottom of the map area, there are tabs for "Show", "Preview Rectified Map", "Export", and "Comments (0)".

You may need to **log in** to start editing the map

A low resolution preview is shown below.



2) From here you'll need to go to the "Export" tab and choose Map/Titles option. Copy the Google/OSM URL. That URL will look like <http://maps.nypl.org/warper/maps/tile/11934/z/x/y.png>

The screenshot shows the NYPL Map Warper interface. At the top, there's a navigation bar with "Home", "Browse All Maps", "Browse Rectified Maps", and "Browse All Layers". Below this, a search bar and a breadcrumb trail "Home > Search > Maps > Map 11934" are visible. The main content area features a map titled "The Turkish Empire in Europe, Asia and Africa, divided into all its governments, together with the other territories that are tributary to it, as also the dominions of ye Emperor of Morocco." The map is a historical woodcut-style map showing the extent of the Ottoman Empire. Below the map, there are options to "Show", "Preview Rectified Map", "Export", and "Comments (0)". A list of download options is provided: Original TIFF, Warped GeoTIFF, Warped PNG, KML, WMS, and Tiles. A bibliographic section lists "Digital Gallery" and "Digital Collections (beta)". At the bottom, a disclaimer states: "All 20,000 maps on the Map Warper are now available as high resolution download. We believe that these maps have no known US copyright restrictions. The maps may be subject to state-of-origin copyright of publicity and other restrictions. It is your responsibility to make sure that you respect these rights. To the maps.nypl.org/warper/maps/tile/11934/z/x/y.png".

3) To make this link work in Palladio, you will need to add curly braces, to tell Palladio what parts of the URL to replace with "z", "x", and "y". So, in the example above, you would edit this URL to get <http://maps.nypl.org/warper/maps/tile/11934/{z}/{x}/{y}.png>

4) In Palladio, in the map view, choose "Add layer", then choose the "custom" option.

The screenshot shows the Palladio interface with a world map in the background. A dialog box titled "Add a new map layer" is open. It contains a "Description" field, a dropdown menu for "Choose one of Palladio default layers or create a new one." (set to "Custom..."), a "Tilset URL" field (with a note "Includes (x), (y), (z)"), and a "Mapbox ID" field (with a note "A Mapbox project ID"). There are "Add" and "Close" buttons at the bottom of the dialog. On the right side of the dialog, there are several settings for the layer, including "type" (set to "points"), "es", "zone", "size points", "tip label", "size", "color", and "Land". At the bottom right of the dialog, there is a link "Export places and links as .svg".

Enter this URL, with the curly braces added, in the URL field. The resulting tile-set will then be displayed on your map. In this case, you'll see a map of the Turkish empire super-imposed over southern Europe, northern Africa, and much of the middle-east.

Map type: Points

Places: None

Size points

Tooltip label: Place

Layers: Land

Add new layer

Export places and links as .svg

Facet TimeLine TimeSpan No active filters