



# USER GUIDE

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# GLOBAL GEOGRAPHY LIBRARY

Version 2.0 (March 2025)

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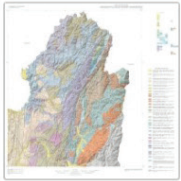









## BROWSING CONTENT

**East View's Global Geography Library (GGL)** delivers thousands of maps and related publications on a single platform. GGL databases are organized across seven families: Aeronautical, Atlases, Earth Sciences, Maritime, Terrain Analysis Reports, Thematic, Reference, Commercial, Educational (TRCE), and Topographic.

When a user opens one of the GGL family databases, all subscribed content within that family will be displayed. If a user subscribes to content from multiple GGL families, they will need to open each individual GGL family database to see the corresponding subscribed content (e.g., nautical charts are only viewable within the GGL Maritime database, geological maps are only viewable within the GGL Earth Sciences database, topographic maps are only viewable within the GGL Topographic database, etc.).

The screenshot displays the East View Information Services website interface. At the top left is the logo for East View Information Services. To its right is a search bar with the text "Search in Selected" and a magnifying glass icon. Further right are several navigation icons: a list icon, a language icon (A 文), a help icon (?), a currency icon (\$), and a red circular icon with "MU". Below the navigation bar is a large banner image of hands typing on a laptop keyboard with the text "Access Millions of Articles Worldwide". Below the banner is a grid of six database categories, each with a representative image, a title, a code, a checkbox, and an information icon.

	Global Geography Library: Aeronautical (GGL-AERO)	<input type="checkbox"/>	
	Global Geography Library: Atlases (GGL-A)	<input type="checkbox"/>	
	Global Geography Library: Earth Sciences (GGL-ES)	<input type="checkbox"/>	
	Global Geography Library: Maritime (GGL-M)	<input type="checkbox"/>	
	Global Geography Library: Thematic, Reference, Commercial, Educational (GGL-TRCE)	<input type="checkbox"/>	
	Global Geography Library: Topographic (GGL-T)	<input type="checkbox"/>	

**east view**  
INFORMATION SERVICES

Global Geography Library: Earth Sciences ⓘ

Show Filters  Sort by Default ▾ 20 per page ▾ Arrange by set ▾

Search within this collection in All Search +

Applied Filters Clear All

Greece X

296 Results found

1 2 3 ... 15 >

Greece 1:50,000 Scale Geological Index Map	Greece 1:50,000 Scale Geological Mosaic (1956 -...)	Almyros 144 (1:50,000) Greece Map...	Amfiklia 172 (1:50,000) Greece Map...	Amfissa 171 (1:50,000) Greece Map...	Anavra 143 (1:50,000) Greece Map...
Anaphi 292 (1:50,000) Greece Map...	Antiparos 272 (1:50,000) Greece Map...	Arta 136 (1:50,000) Greece Map...	Atalanti 174 (1:50,000) Greece Map...	Galaxidion 188 (1:50,000) Greece Map...	Delfi 189 (1:50,000) Greece Map...
Dollana 92 (1:50,000) Greece Map...	Domokos 142 (1:50,000) Greece Map...	Elatia 173 (1:50,000) Greece Map...	Ziros 326 (1:50,000) Greece Map...	Ierapetra 325 (1:50,000) Greece Map...	Ioannina 108 (1:50,000) Greece Map...

Collection

- Greece (296)
- Israel (4)
- Mozambique (80)
- Zambia (207)

Publication Type

- Index Map (1)
- Legend (1)
- Map (293)
- Mosaic (1)

Map Series

Geographic Region

Country

Scale

Year Published

Publisher

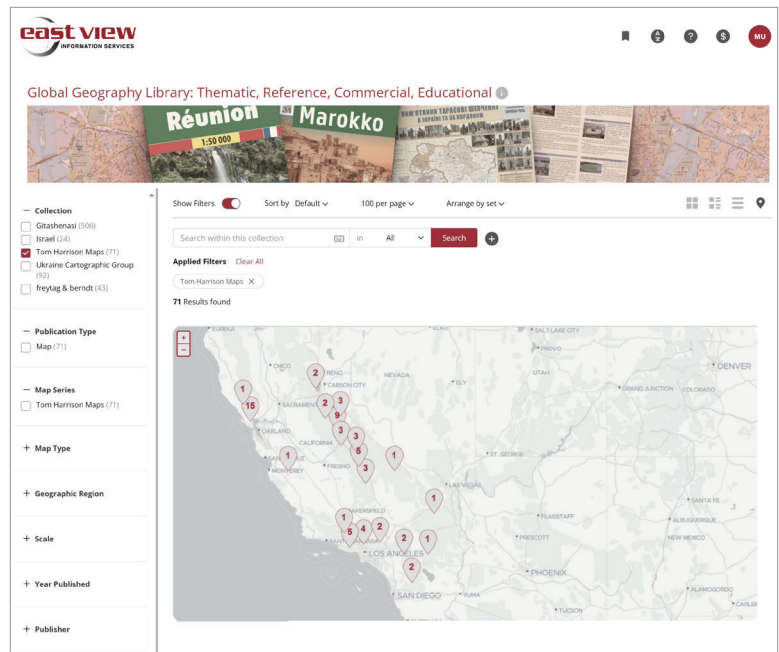
Language

There are four different views to display your content, located in the upper right part of the main panel.

- **Thumbnail view** (default) shows a thumbnail image of the item (typically the map or chart itself, otherwise the first page for atlases or other multi-page content), and the title which, if long, can be fully displayed by hovering over the thumbnail.
- **Detail view** shows thumbnail and more complete metadata. Does not require hovering over the thumbnail to display the full title.
- **List view** shows content in a list and has important metadata alongside the title of the item. No thumbnail is shown.

- **Map View** (where available) displays a basemap with pins representing content. Click on the pin to open a small pop-up that will show you relevant content titles; click on a title to open the content.

**Note:** Map View is set by default to display 20 items per page, meaning only the first 20 items will appear as pins on the map. Use the page navigation on the upper right to see the next 20 items displayed on the map, and so on. To view more content on the map at one time, change the viewing option to “100 per page.” Alternatively, filters in the left panel or the search function can be used to narrow down which items display on the Map View.



Displayed items may be sorted in various ways using the “sort by” option near the top of the main panel.

- Title (A-Z) and Title (Z-A): sort content by the Title (Original) and Title (English) field values.
- Year Published (Newest First) and Year Published (Oldest First): sort content based on publication year.

Next to the “sort by” options are options to view 10, 20, 40, 100 items per page (default is set to 20) and an option to arrange items by set or by item.

Faceted navigation in the left panel allows users to browse content using a variety of filters, such as:


- Collection
- Publication Type
- Map Series
- Geographic Region
- Country/Region
- Scale
- Edition
- Year Published
- Publisher
- Language

**Note:** Filters and sorting options may vary slightly depending on which GGL database you are using.

## VIEWING CONTENT

When hovering over the name of an item, a pop-up window provides three viewing options: PDF and Hi-Res for viewing the content itself, and Show Details for displaying the item metadata.

**Note:** For some content (in particular non-map publications), users only have the option to Open (in PDF mode) or Show Details. Other publication types, like GIS Vector Data, will only have the option to Download or Show Details. Clicking on "Download" will start your browser downloading the content you have selected.

Global Geography Library: Topographic i


**Collection**

- Israel (1949)
- Karta Mira (263)
- Madagascar (583)
- Malawi (154)
- Myanmar (1149)
- [+ 3 More](#)

**Publication Type**

- Index Map (1)
- Map (262)
- Mosaic (1)

**Map Series**

- Karta Mira 2500K (263)

**Geographic Region**

**Country**

**Scale Range**

**Scale**

**Decade Published**

**Year Published**

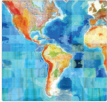
Show Filters ●
Sort by Title (A-Z) v
20 per page v
Arrange by set v

in All v Search +


**Applied Filters** [Clear All](#)

Karta Mira X
Map X
Mosaic X

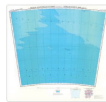
263 Results found



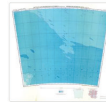
**Karta Mira**  
2500K Mosaic  
(1964 - 1980)



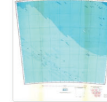
**75A - Abadan**  
(Overlap to Sheet 75)...



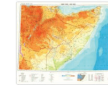
**215 - Australian-Antarctic Basin**  
(Eastern Part)...



**214 - Australian-Antarctic Basin**  
(Western Part)...



**198 - Australian-Antarctic Rise**  
1:2,500,000...




**115 - Addis Ababa**  
1:2,500,000 (1969)

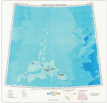
PDF

Hi-Res


[Show Details](#)



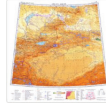
**10 - Adelaide**  
1:2,500,000 (1969)



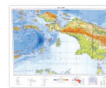
**51 - Azores**  
(Azores)  
1:2,500,000...




**112 - Accra**  
1:2,500,000 (1969)




**57 - Alma-Ata**  
1:2,500,000 (1976)




**140 - Ambon**  
1:2,500,000 (1971)



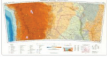
**17 - Anadyr**  
(Anadyr)  
1:2,500,000...



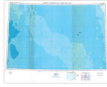
**18 - Anchorage**  
(Overlap to Sheet 8)...




**221 - Antarctic Peninsula**  
1:2,500,000...



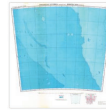
**149A - Antofagasta**  
(Overlap to...)



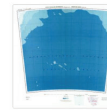
**116 - Arabian-Indian Ridge**  
1:2,500,000...



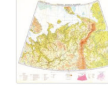
**96 - Arabian Sea**  
1:2,500,000 (1969)



**191 - Argentina Basin**  
(Eastern Part)...



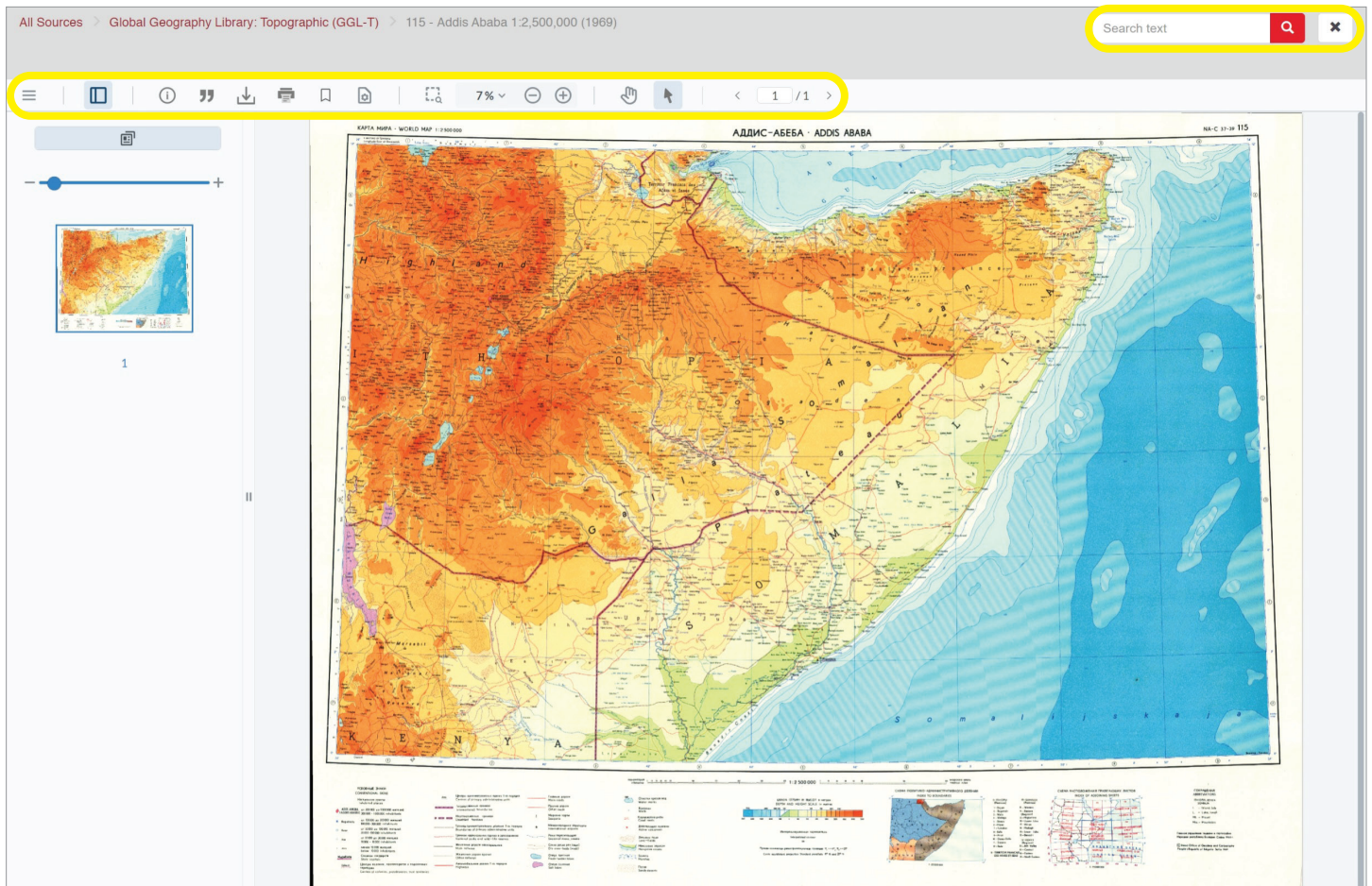
**190 - Argentine Basin**  
(Western Part)...



**14 - Arkhangelsk**  
(Archange!Sk)  
1:2,500,000...

eastview.com | info@eastview.com

page 4



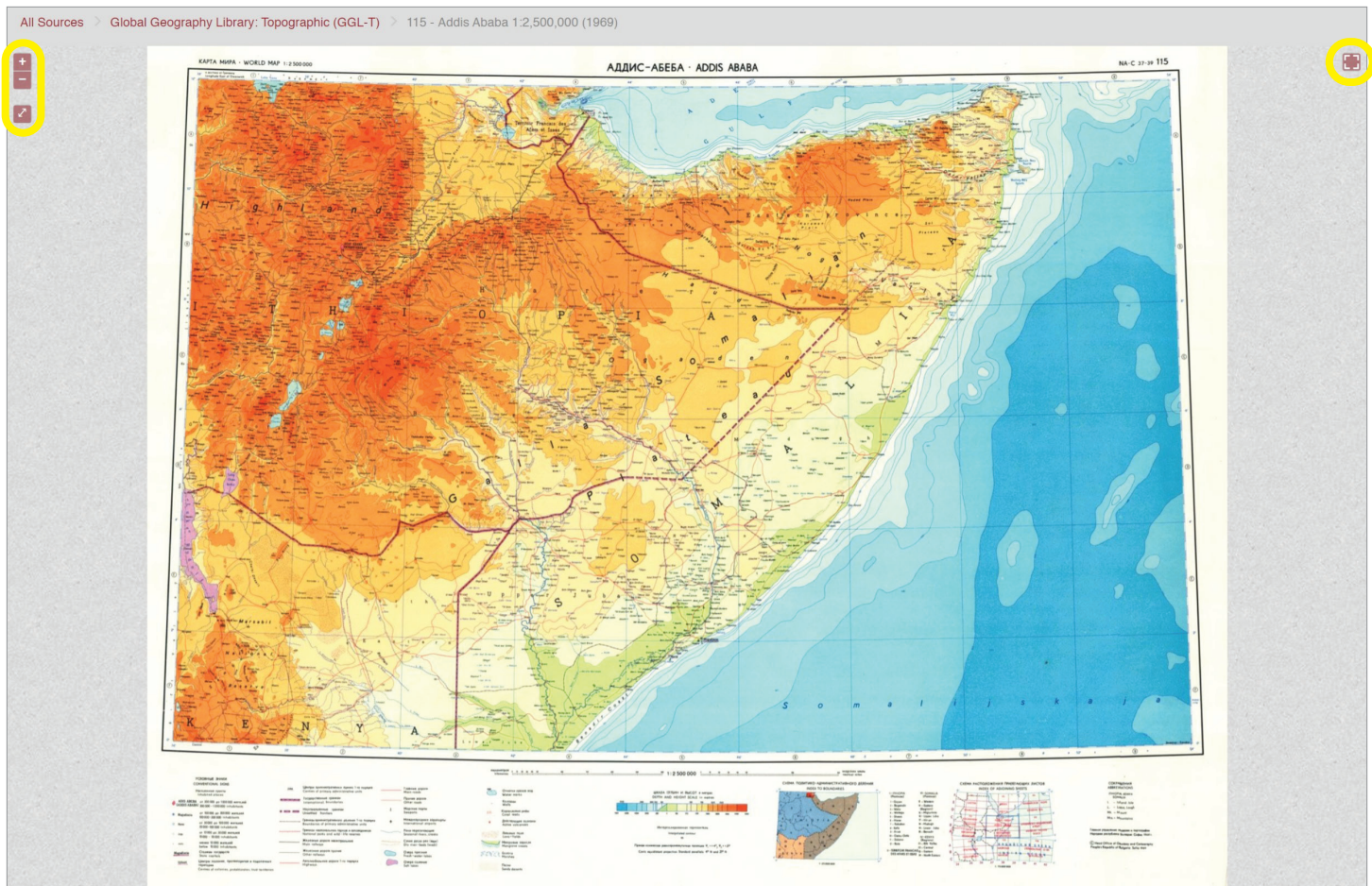
## PDF Mode

In PDF mode, maps are viewed in PDF format. The GGL interface provides a number of tools and features (highlighted above, from left to right):

- Settings Menu (language, light/dark mode option, keyboard shortcuts)
- Left panel view (toggle on/off)
  - Thumbnail view
  - Table of contents view (where available)
- Detailed metadata pop-up
- Citation generator
- Download as PDF\*
- Print\*
- Page Transition, Orientation, and Layout controls
- Marquee zoom
- Zoom and fit controls
- Pan tool
- Select tool
- Page navigation

In addition, users can search text within the publication or map (note: this applies only to born-digital publications or content that has been OCR'ed).

\* Due to copyright restrictions or the access model purchased, there may be content within your subscription that does not allow for printing or downloading.



## Hi-Res Mode

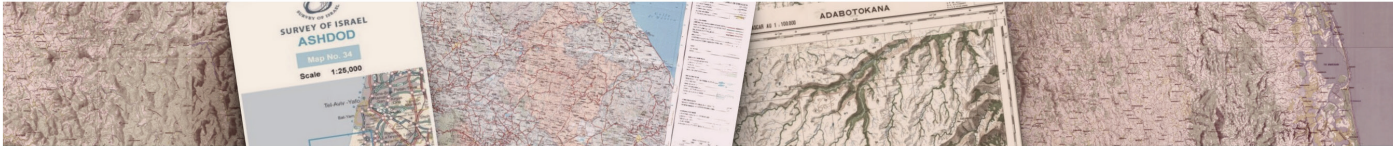
In Hi-Res mode, maps are viewed in a IIIF format. This format allows large and detailed graphics files (in this case the original 400 dpi resolution map raster images) to load quickly and retain greater detail while maximally zooming in.

The following tools are available in Hi-Res mode:

- Zoom in/out (upper left corner)
- Zoom to full image extents (upper left corner)
- Full screen option (upper right corner)
- Scroll wheel: zoom in/out
- Left click hold + drag mouse: pan around image
- Double left click: zoom in
- Alt+Shift+drag mouse: rotate image
- Shift+drag mouse (creating a window/box): marquee zoom

**Note:** Download, print, metadata, citation, and search functions are **NOT** available in Hi-Res mode. These functions are available in the PDF version of the same map file.

Global Geography Library: Topographic ⓘ



— Collection

- Israel (1949)
- Karta Mira (263)
- Madagascar (583)
- Malawi (154)
- Myanmar (1149)
- + 3 More

— Publication Type

- Index Map (1)
- Map (262)
- Mosaic (1)

Show Filters  Sort by Title (A-Z) 20 per page Arrange by set

Search within this collection in All Search

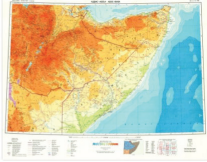
Applied Filters Clear All

Karta Mira X Map X Mosaic X

263 Results found

1 2 3 ... 14 >

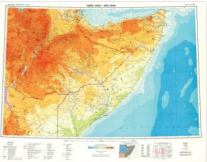
115 - Addis Ababa 1:2,500,000 (1969)



Brief Detailed PDF Hi-Res

Map Series	Karta Mira 2500K
Map Index	115
Title (Original)	АДДИС-АБЕБА
Title (English)	Addis Ababa
Scale	1:2,500,000
Year Published	1969
Publisher (Short)	GUGKK
Publisher (Full Name)	Head Office of Geodesy and Cartography
Language	Russian;English

115 - Addis Ababa 1:2,500,000 (1969)



Brief Detailed PDF Hi-Res

Collection	Karta Mira
Publication Type	Map
Map Type	Topographic
Country	Djibouti; Ethiopia; Kenya; Somalia; Yemen
Map Series	Karta Mira 2500K
Map Index	115
Title (Original)	АДДИС-АБЕБА
Title (English)	Addis Ababa
Scale	1:2,500,000
Year Published	1969
Copyright	Head Office of Geodesy and Cartography
Publisher (Short)	GUGKK
Publisher (Full Name)	Head Office of Geodesy and Cartography
Publication Country	Bulgaria
Language	Russian;English
Page Count	1
Persistent URL	<a href="https://dlib.eastview.com/browse/book/416866">https://dlib.eastview.com/browse/book/416866</a>

115 - Addis Ababa 1:2,500,000 (1969) PDF Hi-Res Show Details

10 - Adelaide 1:2,500,000 (1969)

18 - Anchorage (Overlap to Sheet 8)...

221 - Antarctic Peninsula 1:2,500,000...

14 - Arkhangelsk (Archange!Sk) 1:2,500,000...

### Show Details Mode

In Show Details mode, a pop-up window displays the publication name, a small image of the publication, metadata (brief or detailed), and a link to Open the publication in PDF mode.

The default display for metadata is a brief entry, which includes the most essential information. The detailed metadata entry includes any additional metadata fields. The metadata information available may vary depending on multiple factors, including content type. For additional metadata (where available), or support for MARC records, please contact East View at [visops@eastview.com](mailto:visops@eastview.com).



## SEARCHING CONTENT

A keyword search bar is available at the top of the home page. By default, the keyword search will search all metadata fields and all OCR'ed text for all publications in the collection. Use the dropdown to the right of the keyword search box to limit your search to Title, Map Index, or Search in Text. (Note: this dropdown feature may vary or not be available depending on which GGL database you are using.)

Add additional keyword search fields by clicking the “+” icon (a maximum of three search fields are permitted). Once additional search fields are added, use the dropdown to select the Boolean operators AND, OR, or NOT to further refine your search.

Search terms may be entered in any relevant language. A virtual keyboard for Arabic, Belarusian, English, Old Russian, Russian, and Ukrainian is available to the right of the keyword search box. Some languages are not yet supported.

The screenshot displays the 'Global Geography Library: Topographic' interface. At the top, there is a banner image of various topographic maps. Below the banner, the interface includes a left sidebar with filters for Collection (Madagascar 409), Publication Type (Index Map, Map, Mosaic), Map Series (Madagascar 100K, 500K, 50K), and Geographic Region. The main content area shows search controls: 'Show Filters', 'Sort by Title (A-Z)', '20 per page', and 'Arrange by set'. A search bar is present with a dropdown menu for search scope (All, Title, Map Index, Search in text) and a '+' icon for additional search fields. Below the search bar, 'Applied Filters' for 'Madagascar' and 'Madagascar 100K' are shown, along with '409 Results found'. A grid of map thumbnails is displayed, each with a title and scale/year, such as 'P45 - A To Manoina 1:100,000 (1952)'. A virtual keyboard overlay is visible at the bottom, featuring a language selection bar (Arabic, Belarusian, English, Old Russian, Russian, Ukrainian) and a standard QWERTY keyboard layout.

Search results are displayed in whichever viewing mode was selected for browsing, but can be toggled between Thumbnail, Detail, List, and Map views. Results can be sorted by Title (ascending/descending) or Year Published (oldest/newest first). Use the filters in the left panel to further refine the search results.

Clicking on a search result displays the three viewing options: PDF, Hi-Res, and Show Details (see above for more information on each viewing mode). In PDF mode, the search term(s) and results are displayed in the right panel and the search terms are highlighted on the PDF pages. Note that this only applies to born-digital publications or OCR'ed content.

The screenshot displays the Global Geography Library search interface. At the top, there is a banner with the text "Global Geography Library: Topographic" and a row of map thumbnails. Below the banner is a search bar containing the text "Ethiopia" and a search button. To the left of the search bar is a filter panel with sections for "Collection" (Ethiopia (76), Karta Mira (7), Soviet City Plans (1)), "Publication Type" (Map (7)), "Country", "Scale Range", "Scale", "Map Series", and "Decade Published". Above the search bar, there are options for "Show Filters", "20 per page", and "Show by set". Below the search bar, there are "Applied Filters" (Karta Mira) and "7 Results found". The search results are displayed in a list view, with the first result being "115 - Addis Ababa 1:2,500,000 (1969)". This result includes a thumbnail of the map, a title in both original and English, scale, publisher, and a persistent URL. A modal window is open over the first result, showing three viewing options: "PDF", "Hi-Res", and "Show Details". The second result is "94A - Wadi Halfa (Overlap to Sheet 94) 1:2,500,000 (1971)".

All Sources > Global Geography Library: Topographic (GGL-T) > APIA (WEST)

school

37 results found

Page 1

- Primary School 612.334 Water 58 18 3 Cape Multapu'ili 57
- Primary School 63 Lefaga Secondary School 56 Gagafoolevao Palm Falls Savaia
- Secondary School 56 Gagafoolevao Palm Falls Savaia 57 Religious community 56
- Secondary School Lotofag-Sand and mud Sataoa Primary School Sataoa Savaia
- Primary School Sataoa Safata Harbour 8453000m.N. Matareva Beach 20
- School: Diplomatic: Petrol sale Hospital; Minaret;
- Primary School 01 55' Upolu Meters 1000 500 1 1/2
- Primary School Fusi SOUTH PACIFIC OCEAN Fusi Primary School 104 50'
- Primary School 104 50' MULVAI 0.5 km. SOUTH
- Primary School Palm Niusuatia 23 54 Vaie'e 54 Matautu Primary

The screenshot shows a topographic map of Apia, Samoa, with a search bar at the top right containing the word 'school'. Below the search bar, a list of 37 search results is displayed, showing various schools and locations. The map is zoomed in on the Apia area, showing streets, buildings, and the coastline. The search results list includes details such as school names, addresses, and coordinates.

In addition to the home page keyword search, users can also search text within the publication or map using the keyword search bar in PDF mode. Note that this search will only display results for born-digital publications or content that has been OCR'ed.

## SEARCH TIPS

### Exact Search

As a rule, using quotation marks ( " ) around the search query will result in more targeted search results. Using quotation marks limits the search result to words appearing in that exact order in the text.

### Boolean Search

The Boolean operators AND, OR and NOT can be used to refine your search results. The operators AND (= include all terms) and NOT (= exclude specific terms) narrow your search. The operator OR (= results must contain at least one of the terms) broadens your search. For example, England NOT New will retrieve articles about "England" but not "New England." Clauses can be grouped using parentheses. For example (Mississippi OR Ohio) AND river will return references to either the "Mississippi River" or the "Ohio River," but not references to "Mississippi" or "Ohio" alone.

### Wildcard Search

An asterisk ( \* ) can be added to a search term to add a wildcard factor of multiple letters following the letters in succession of the intended target. For example, searching for Russi\* will find terms such as "Russia," "Russian," and "Russians."

### Proximity Search

A proximity limiter can also be added using the tilde ( ~ ) at the end of a phrase. This operator limits the distance between words in queries and phrases. For example, "John Smith"~3 will find results containing both the words "John" and "Smith" where they are no more than 3 words apart, meaning that in addition to finding "John Smith" it will also find "John J. Smith," "John Frederick Smith," "John Fullerton-Smith," and even "Smith, John."

## DOWNLOADING AND PRINTING

Maps and other publications can be printed directly from your web browser. PDF versions can also be downloaded for printing. Downloading and printing are only available in the PDF viewing mode. Note that some content may have these functions disabled in PDF mode due to copyright restrictions.

## OPTICAL CHARACTER RECOGNITION (OCR)

Select publications with extremely heavy textual elements, such as topographic maps, have had these textual elements captured via an OCR process. Such OCR processing was limited to the marginalia of the maps; OCRing was not performed within the neatlines of the actual map graphics. Born-digital publications such as EVG-produced index maps, terrain analysis reports and select maps are fully searchable for all textual elements.

## MOSAICS

In the case of maps belonging to a series, EVG has created Mosaics (or, more precisely, seamless geomosaics) for viewing and advanced geospatial processing via its MapVault application and web service. Mosaics offer the entire map series, all georeferenced and “pyramided,” allowing rapid and easy visualization of a series without having to laboriously open each individual map.

### Mosaic features:

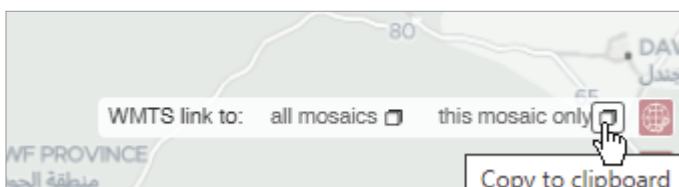
- Index map overlay (upper right corner): toggle on or off; index allows you to find your maps spatially and click to view individual map sheets and metadata.
- Toggle full screen (upper right corner).
- WMTS link (bottom right corner): get the information you need to load up the mosaic in ArcPro, QGIS, or other GIS software. Users can get a link to their specific mosaic being viewed now, or link information for all mosaics subscribed to.

## ADDING YOUR MOSAIC TO A GIS

To integrate your mosaic into a GIS platform, follow these steps:

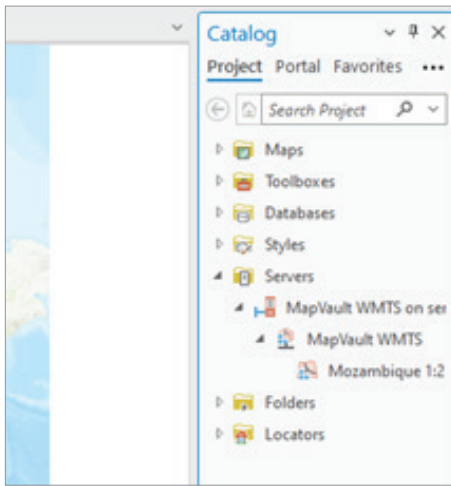
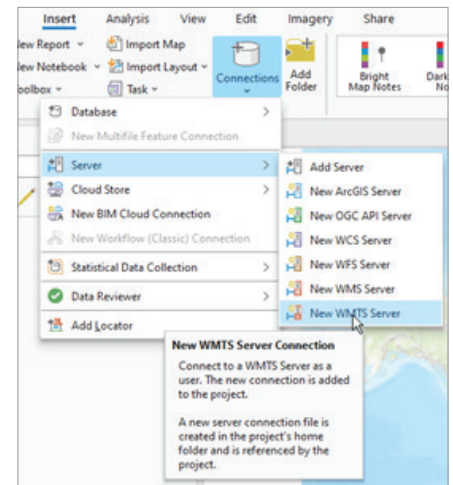
### Copying the WMTS URL

1. In the bottom right corner of the mosaic viewer, locate the small red globe icon.
2. Click the red globe icon to open a small pop-up labeled “WMTS link to:”.
3. Copy the appropriate WMTS URL for either “All mosaics” or “This mosaic only.”



### Adding the WMTS Layer to ArcGIS Pro

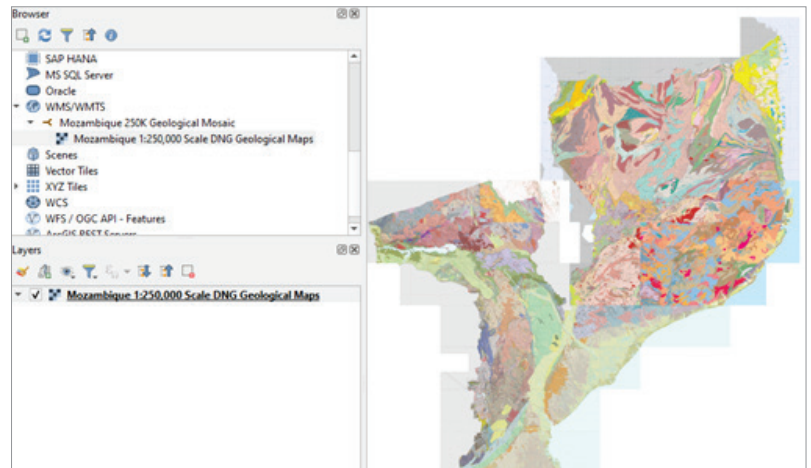
1. Open ArcGIS Pro.
2. Navigate to **Connections > Server** and select **New WMTS Server**.
3. In the “Add WMTS Server Connection” window, paste the copied WMTS URL into the “Server URL” field.
4. Click **OK** to save the connection.



5. Open the **Catalog** window and locate the **Servers** dropdown.
6. Find the “MapVault WMTS” entry and expand it to access the mosaic URL.
7. Drag the desired WMTS layer into the **Contents** pane to display it on the map.

### Adding the WMTS Layer to QGIS

1. Open QGIS.
2. In the **Browser** panel, locate the **WMS/WMTS** option.
3. Right-click on **WMS/WMTS** and select **New Connection**.
4. In the “Create a New WMS/WMTS Connection” window:
  - a. Paste the copied WMTS URL into the **URL** field.
  - b. (Optional) Assign a name to your connection.
5. Click **OK** to save the connection.
6. Locate the new connection under **WMS/WMTS** in the Browser panel.
7. Drag the added WMTS layer into the **Layers** pane to visualize your mosaic on the map.



Your mosaic is now successfully integrated into your GIS platform.

## PERMANENT URLS

Permanent/Persistent URLs keep resources accessible permanently in the future. Permanent URLs are available throughout the GGL platform for each map, chart, report, etc., and can be easily bookmarked and shared.

## TECHNICAL REQUIREMENTS

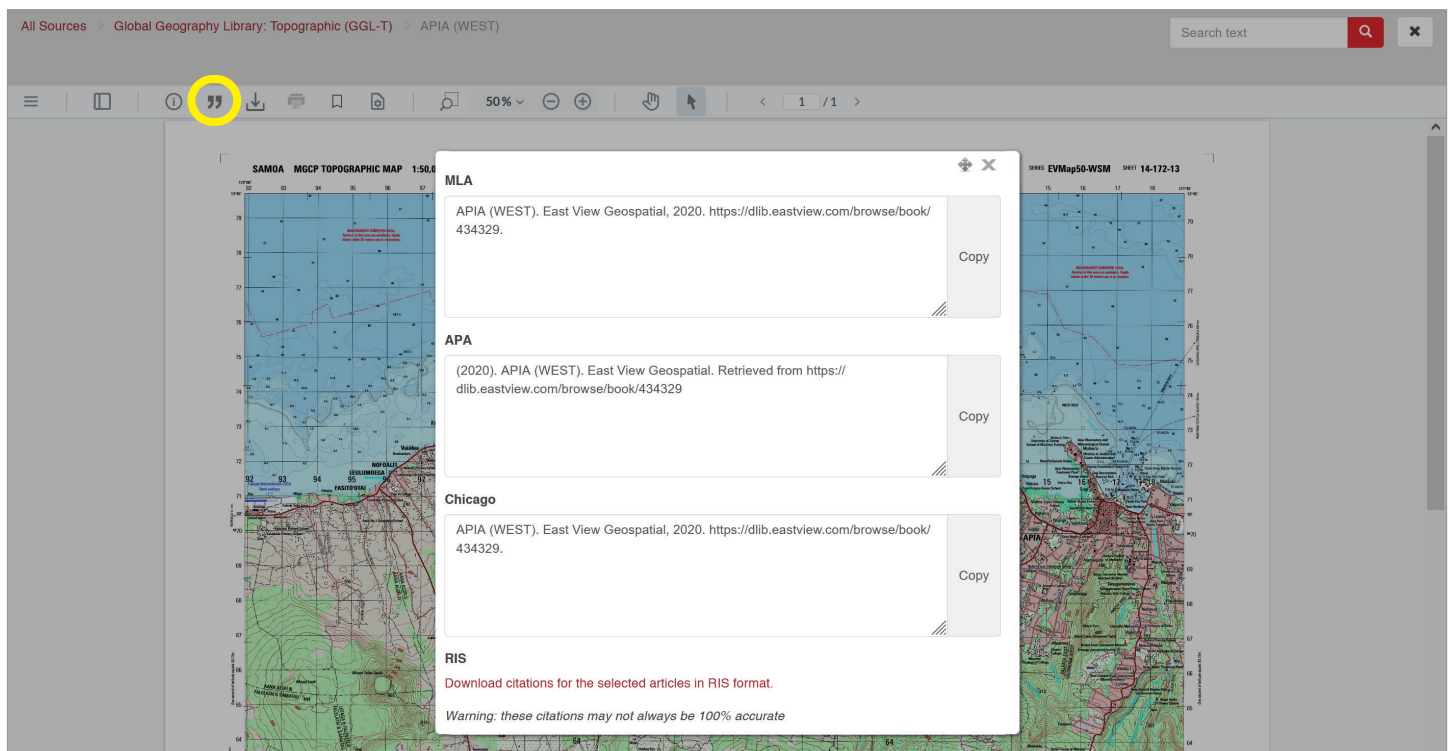
In general, a common web browser such as Chrome, Firefox, Internet Explorer, Safari, Opera or Microsoft Edge is required to search and browse the publications on the GGL platform. To download or print PDFs, you will also need a PDF viewer such as Adobe Reader.

For viewing mosaics, no special software is needed to navigate through and visualize a mosaic. However, use of the MapVault web services URLs requires specific GIS software, such as ArcGIS Pro or QGIS.

## USE OF MATERIALS, CITATIONS, AND COPYRIGHT

Access to the East View Global Geography Library platform and any GGL databases is provided solely for academic and research purposes. Please contact East View at [info@eastview.com](mailto:info@eastview.com) regarding any proposed visual reproduction of the content or use of the material in publications.

A citation tool is available in the PDF viewing mode. Citations are generated in MLA, APA, Chicago, and RIS format.



The screenshot displays the East View Global Geography Library interface. The top navigation bar includes "All Sources", "Global Geography Library: Topographic (GGL-T)", and "APIA (WEST)". A search bar is located on the right. The main content area shows a topographic map of Samoa. A citation tool overlay is visible, providing citation information in four formats: MLA, APA, Chicago, and RIS. The citation text for all formats is: "APIA (WEST). East View Geospatial, 2020. <https://dlib.eastview.com/browse/book/434329>." Each citation entry includes a "Copy" button. At the bottom of the citation tool, there is a warning: "Warning: these citations may not always be 100% accurate".

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