



# USER GUIDE

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# GLOBAL GEOGRAPHY LIBRARY

Version 1.0 (September 2024)

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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 multiple library families, including Topographic, Earth Sciences, Maritime, Atlases, and more. Once a user logs in to the relevant GGL family, it will display all purchased content in the database.

There are three different views to display your content.

- **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.

Displayed publications may be sorted in various ways using the “sort by” option near the top of the screen.

Faceted navigation in the left panel allows users to browse publications using a variety of filters, including Collection, Publication Type, Geographic Region, Series, Country, Region – State/Province/City, Scale Range, Scale, Map Series, Edition, Decade Published, Year Published, Map Type, Publisher, and Language. Filters and sorting options may vary slightly depending on which GGL database you are using (Topographic, Earth Sciences, Atlases, etc.).

The screenshot displays the East View Global Geography Library interface for Earth Sciences. The top navigation bar includes the East View logo, user account icons, and a search bar. The main content area shows a grid of map thumbnails with their respective titles and item counts. The left sidebar contains faceted navigation options for Collection, Publication Type, Map Series, Subject, Geological Time Scale, and Geographic Region.

**Global Geography Library: Earth Sciences**

Collection filters: Greece Geological (295), Israel (2), Mozambique (78), Russian Federation (16), Russian Federation: MSU (48), + 1 More

Publication Type filters: Explanatory Notes (13), Index Map (8), Legend (1), Map (457), Mosaic (1), + 2 More

Map Series: +

Subject: +

Geological Time Scale: +

Geographic Region: +

Search Filters: Show Filters (toggle), Sort by Default, 20 per page, Arrange by set

Search within this collection: Search

471 Results found

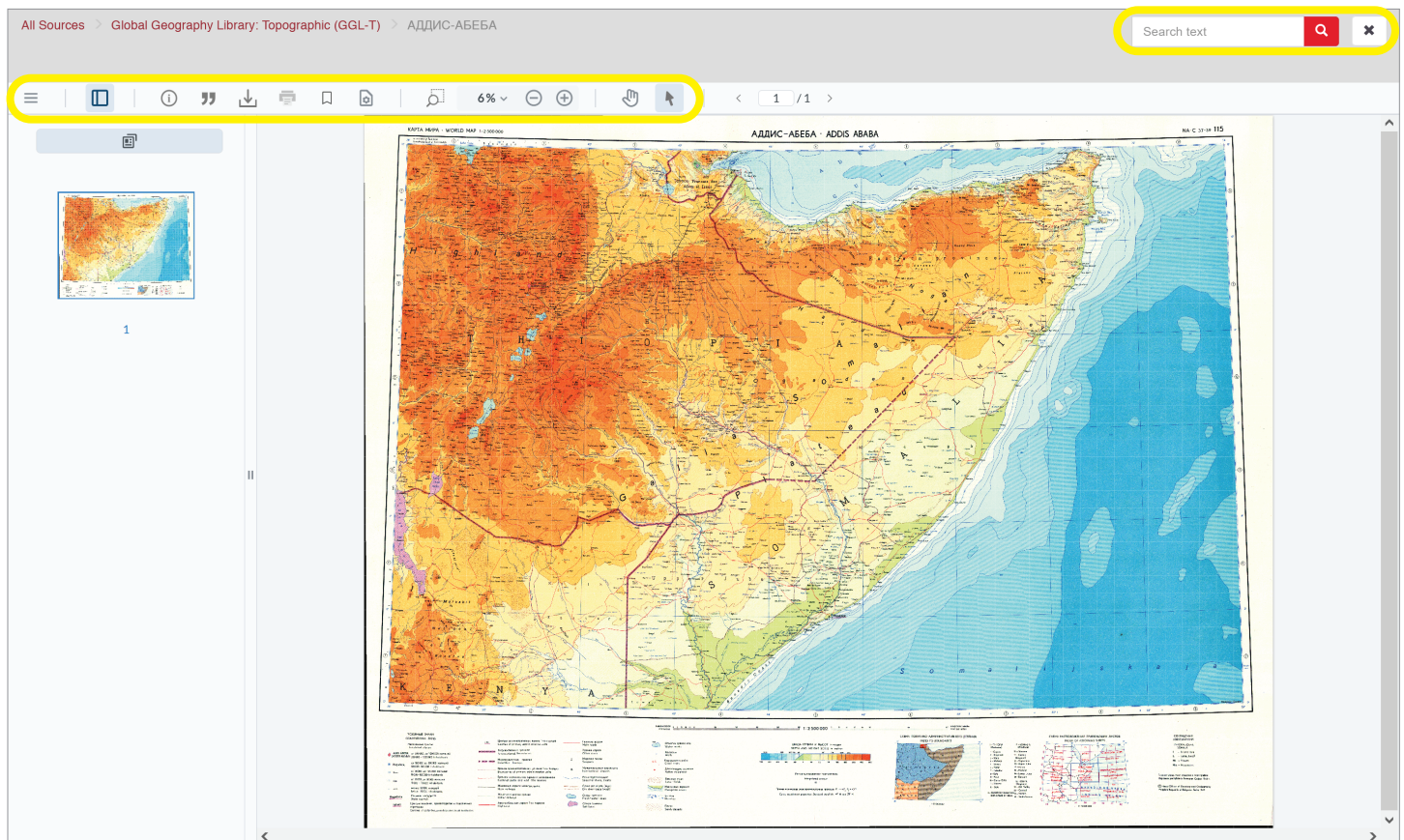
10 items	4 items	6 items	10 items	5 items	4 items	6 items
S-39,40	T-1,2	T-41-44	T-45-48	T-57-60	U-1,2	U-41-44
6 items	5 items	1537 - Alto Molócué 1:250,000 (2006)	1639 - Angoche 1:250,000 (2006)	1934 - Beira 1:250,000 (2007)	2632 - Bela Vista 1:250,000 (2007)	1533   1534 - CazulaZôbuè 1:250,000 (2007)
U-53-56	U-57-60					

## VIEWING CONTENT

When hovering over the name of a map or chart, a pop-up window provides three viewing options: PDF, Hi-Res, and Show Details.

**Note:** For some publications (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 have an additional "Download" option. Clicking on "Download" will start your browser downloading the content you have selected.

The screenshot displays the 'Global Geography Library: Earth Sciences' interface. On the left, a sidebar contains filter categories: 'Collection' (Greece Geological (295), Israel (2), Mozambique (78), Russian Federation (63), Russian Federation: MSU (48), + 1 More), 'Publication Type' (Explanatory Notes (15), Index Map (8), Legend (1), Map (484), Mosaic (1), + 2 More), 'Map Series', 'Subject', and 'Geological Time Scale'. The main content area shows a search bar with '518 Results found' and a grid of map thumbnails. A pop-up window is centered over a map thumbnail, displaying three options: 'PDF', 'HD HI-Res', and 'Show Details'. The top of the page features the 'east view INFORMATION SERVICES' logo, navigation icons, and a user profile 'MU'. The page footer contains the text 'eastview.com | info@eastview.com' and 'page 2'.



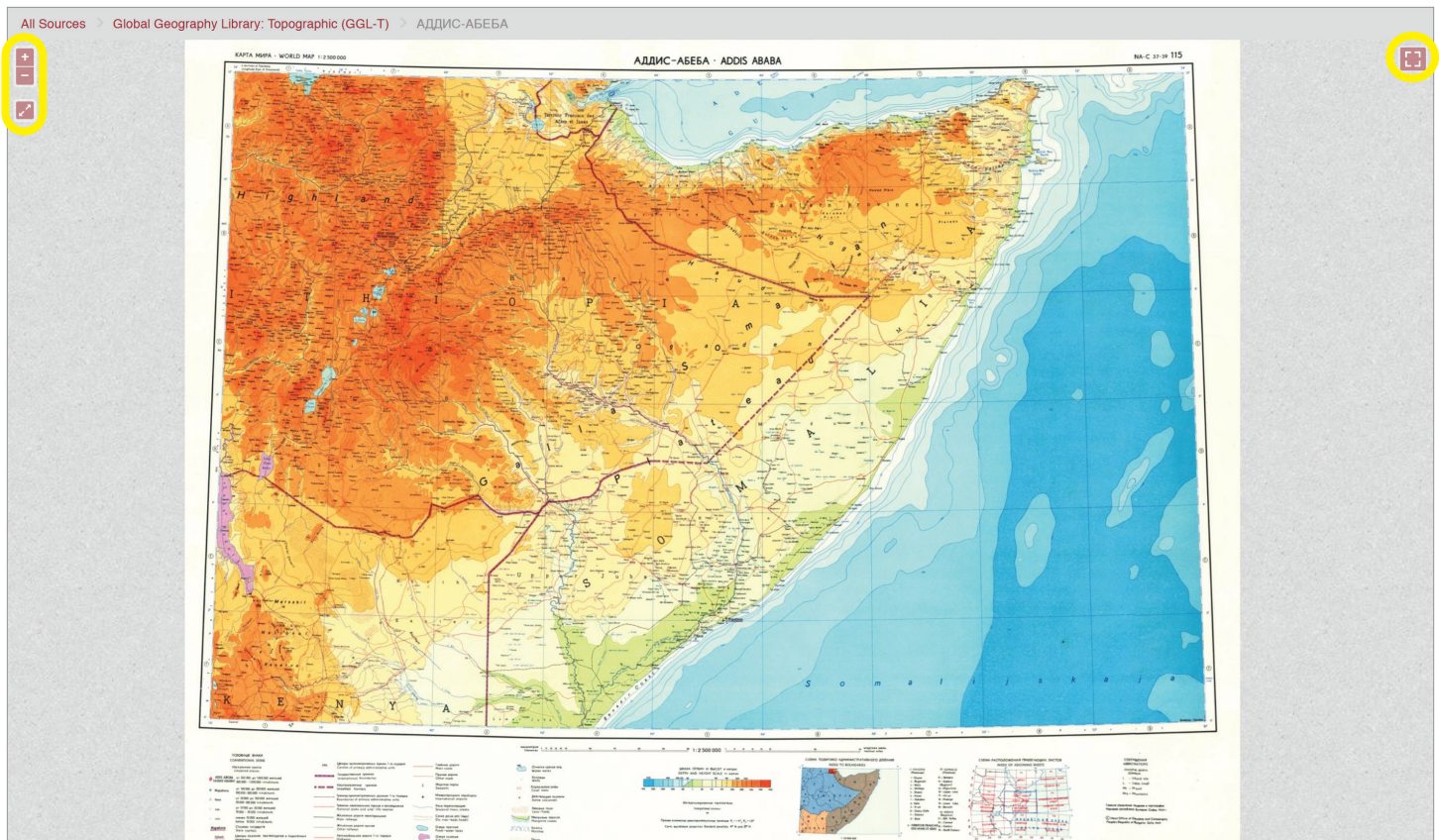
## PDF Mode

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

- Settings Menu (language, light/dark mode option, keyboard shortcuts)
- View “panel”
  - 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

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, 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.

The screenshot shows the East View Global Geography Library interface. At the top left is the East View logo. The main heading is "Global Geography Library: Topographic". Below this are navigation options: "Show Filters" (toggle), "Sort by Title (Original)", "20 per page", and "Arrange by set". A search bar contains "Search within this collection" and "in All" with a search button. Below the search bar, "Applied Filters" shows "Karta Mira" with a "Clear All" link. It indicates "264 Results found".

On the left, there are filter sections:
 

- Collection:** Bolivia (82), Botswana (2078), Cambodia (85), Canada (911), Colombia (404), + 28 More
- Publication Type:** Index Map (1), Map (262), Mosaic (1)
- Map Series:** Karta Mira 2500K (1), Karta Mira 2...
- Geographic**
- Country**

The main area displays a grid of map thumbnails. Two pop-up windows are shown over the thumbnails, displaying detailed metadata for specific maps. The first pop-up is for "115 - Addis Ababa 1:2,500,000 (1969)" and the second is for "115 - Addis Ababa 1:2,500,000 (1969)". Both pop-ups show a small map image and a metadata table.

On the right, a list of map items is visible:
 

- 198 - Australian-Antarctic Rise 1:2,500,000...
- 115 - Addis Ababa 1:2,500,000 (1969) with PDF and HD Hi-Res buttons and a Show Details link.
- 17 - Anadyr (Anadyr) 1:2,500,000...
- 18 - Anchorage (Overlap to Sheet 8)...

### 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.

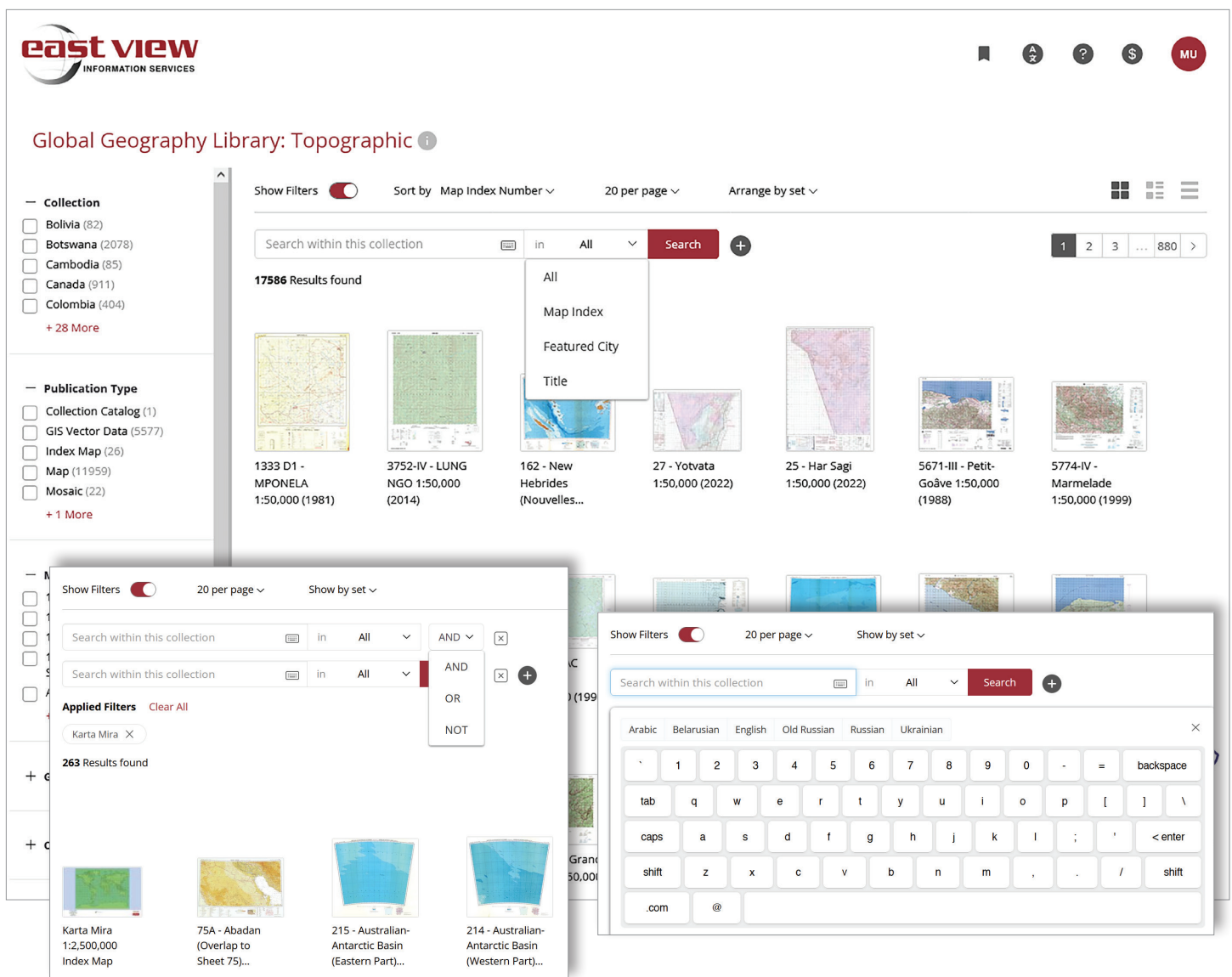
The default display for metadata is a brief entry, which includes the most essential information. The detailed metadata entry includes any additional metadata fields. The metadata information available may vary depending on multiple factors, including content type. For additional metadata (where available),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



Search results are displayed in whichever viewing mode was selected for browsing, but can be toggled between Thumbnail, Detail, and List views. Results can be sorted by Relevance, Title (ascending/descending) or Date (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 East View Global Geography Library interface. At the top left is the logo for East View Information Services. The main header reads "Global Geography Library: Topographic". On the left side, there 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". The main content area shows search results for "Ethiopia". It includes a search bar with "Ethiopia" entered, a search button, and a "Show Filters" toggle. Below the search bar, it says "Applied Filters: Karta Mira" and "7 Results found". Two search results are visible: "115 - Addis Ababa 1:2,500,000 (1969)" and "94A - Wadi Halfa (Overlap to Sheet 94) 1:2,500,000 (1971)". A modal window is open over the first result, showing "7 Results found" and three viewing options: "PDF", "Hi-Res", and "Show Details". The PDF option is selected. The modal also displays the map thumbnail and metadata for the selected result.



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

school

The screenshot displays the Global Geography Library interface. At the top, the breadcrumb trail reads "All Sources > Global Geography Library: Topographic (GGL-T) > APIA (WEST)". A search bar in the top right corner contains the keyword "school". Below the search bar, a list of 37 search results is shown, including various schools such as "Primary School 612 334 Water 58 18 3 Cape Muliapu'ili 57", "Primary School 63 Lefaga Secondary School 56 Gagaifoolevao Palm Falls 5 avala", and "Secondary School 56 Gagaifoolevao Palm Falls Savala 57 Religious community 56".

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, the Collection Catalog, and select maps are fully searchable for all textual elements.

## GEMOSAICS

In the case of maps belonging to a series, EVG has created geomosaics for viewing and advanced geospatial processing via its MapVault application and web service. Geomosaics are large, single mosaics of numerous maps from a specific map series, all georeferenced and “pyramided” to allow rapid and easy visualization of a series without having to laboriously open each individual map.

### Geomosaic 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.

## PERMANENT URLS

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

## TECHNICAL REQUIREMENTS

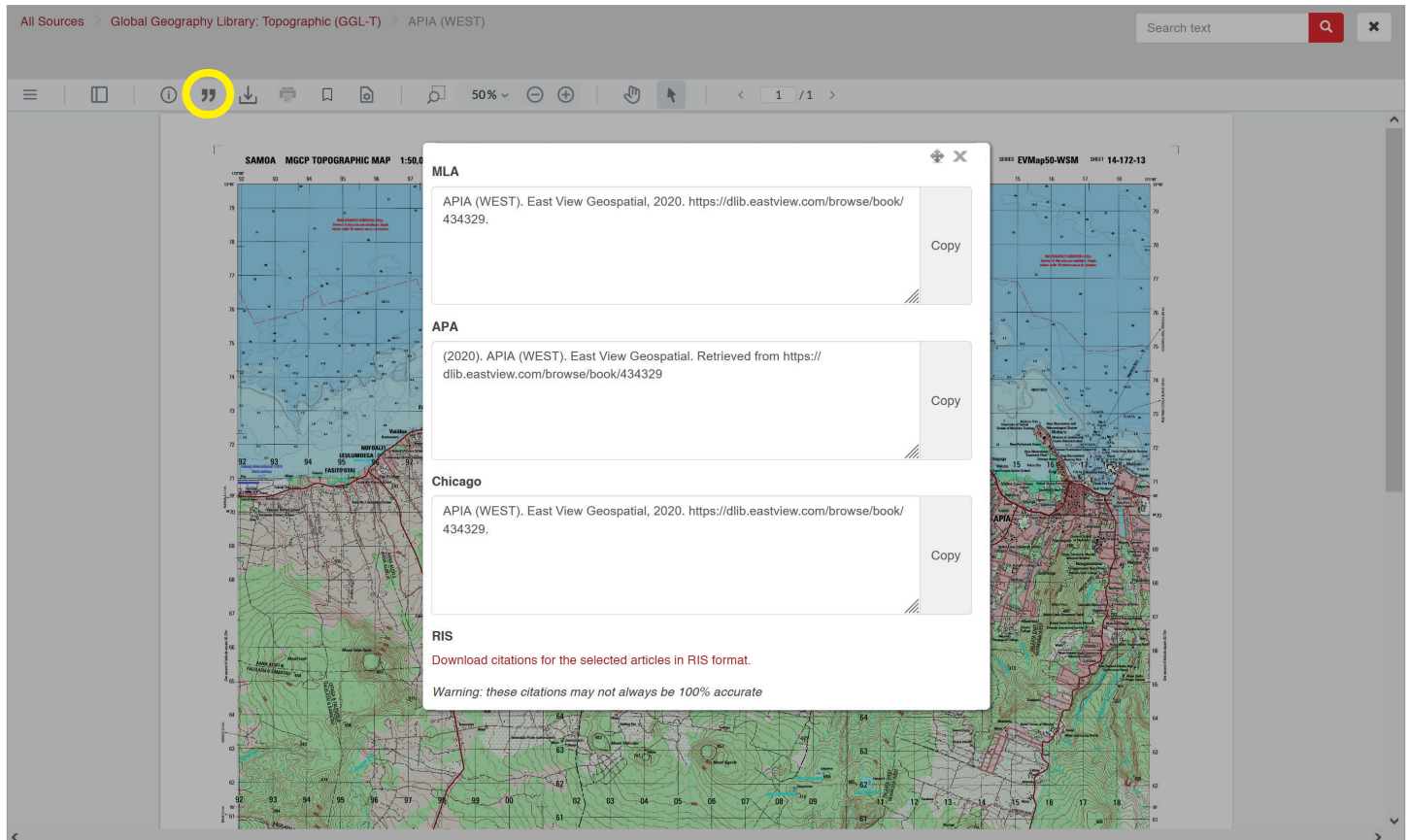
In general, a common web browser such as Chrome, Firefox, Internet Explorer, Safari, Opera or Microsoft Edge is required to search and browse the publications on the GGL platform. To download or print PDFs, you will also need a PDF viewer such as Adobe Reader.

For viewing geomosaics, no special software is needed to navigate through and visualize a geomosaic. However, use of the MapVault web services URLs requires specific GIS software, such as Esri 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 shows 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 displays a topographic map of Samoa. A citation tool overlay is visible, showing citations in four formats: MLA, APA, Chicago, and RIS. The MLA citation is: "APIA (WEST). East View Geospatial, 2020. <https://dlib.eastview.com/browse/book/434329>." The APA citation is: "(2020). APIA (WEST). East View Geospatial. Retrieved from <https://dlib.eastview.com/browse/book/434329>". The Chicago citation is: "APIA (WEST). East View Geospatial, 2020. <https://dlib.eastview.com/browse/book/434329>." The RIS citation is: "Download citations for the selected articles in RIS format. Warning: these citations may not always be 100% accurate".

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