Navigating This Site

This document explains how to navigate the Browse Site for the Sinai Palimpsests Project and illustrates key tips for working with multiple images and digital tools in the Mirador viewer.
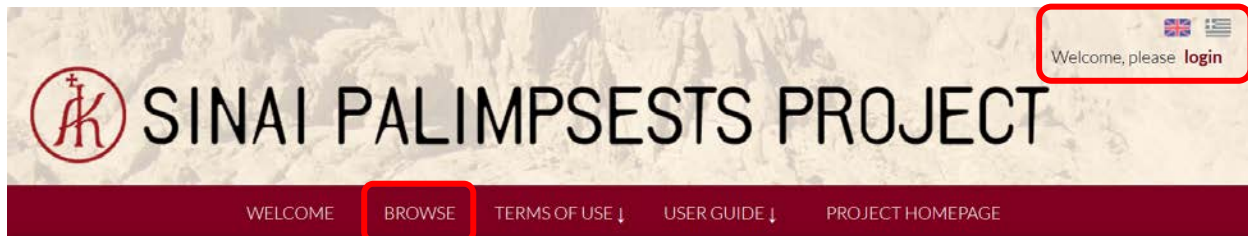
1. GETTING STARTED
Quick Guide to Accessing Catalog Notes and Images

1.1. Searching and Browsing Manuscripts

After registering for a user account and signing in (through the **login** link at the upper right):

click the **BROWSE** link in the website menu [RED BAR] to access **Search and Browse Manuscripts**.

- To browse the full list of manuscripts from the Sinai Palimpsests Project, simply scroll down. (For a quick guide, see "**Manuscript Shelfmarks**.")

- To find items of particular interest, type a relevant term or phrase into the **Keywords** search box at the top left. (See "**Keyword Search Tips**" for reference.)

1.2. Browsing Scholarly Metadata

Click on any link with a down arrow to view **scholarly notes**:

Greek NF MG 24. St. Catherine's Monastery of the Sinai, Egypt. New Finds.
Kathismata, hymns. Greek. Script: Majuscule.
9th-10th c. CE (801 to 1000).
parchment, 27 folios.

Codicology & Overtext ↓ = **about the manuscript**

Undertexts ↓ = **identifying and describing erased texts** (see **§2.1**)

Folios ↓ = **about individual manuscript components***

*NOTE: Throughout this Guide, **Folio** serves as shorthand for *folio or other manuscript component (bifolio, stub, etc.) imaged in a single frame*. For key definitions and notes about manuscript components, see "**Descriptions Glossary**."
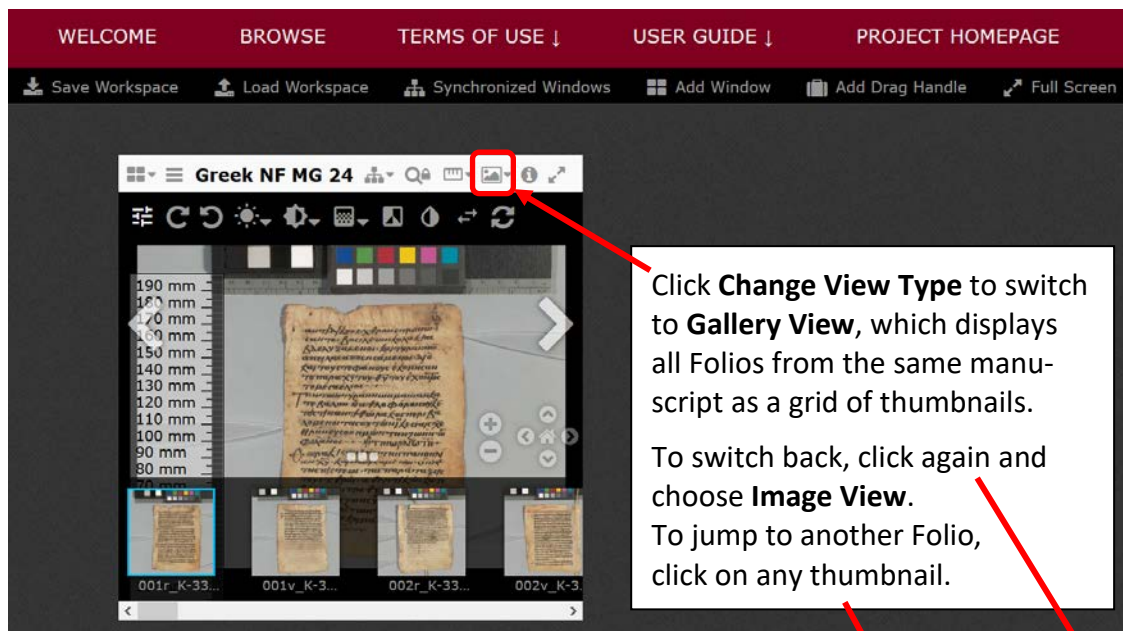
1.3. Viewing Images

To view images from any manuscript, click either on its **image thumbnail** or on its **shelfmark** to open its contents in the Mirador image viewer.
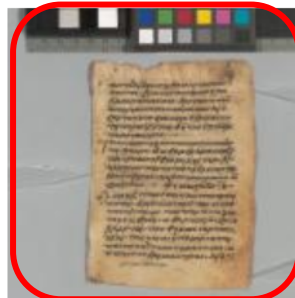
Greek NF MG 24. St. Catherine's Monastery of the Sinai, Egypt. New Finds. Kathismata, hymns. Greek. Script: Majuscule. 9th-10th c. CE (801 to 1000). parchment, 27 folios.

A square window will open in the default **Image View**, displaying a single Folio with a row of scrolling thumbnails in the **Bottom Panel**.*

Click **Change View Type** to switch to **Gallery View**, which displays all Folios from the same manuscript as a grid of thumbnails.

To switch back, click again and choose **Image View**.
To jump to another Folio, click on any thumbnail.

For further guidance, see:

- **§2.3** on **Navigating Image Views** and
- **§2.3.1** on **Finding Specific Folios**

*NOTE: The Bottom Panel will automatically vanish if you expand your view to **Full Screen**. For tips on **Working in Full Screen**, see **§2.5**.

Updated: 12 July 2018
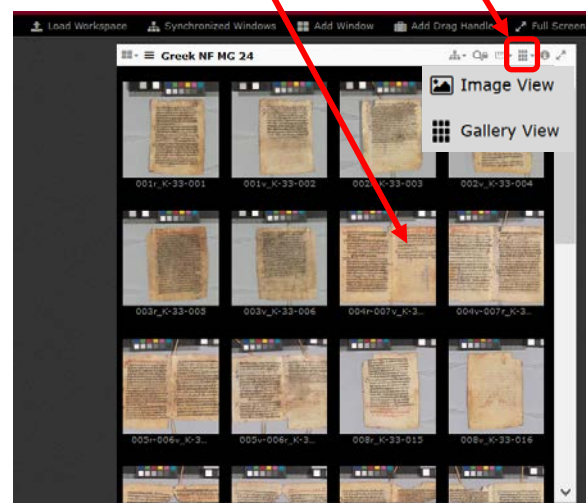
1.4. Viewing Processed Images

To view processed images for any folio, make sure you are in "**Image View**," then click the icon for **Toggle Side Panel**:
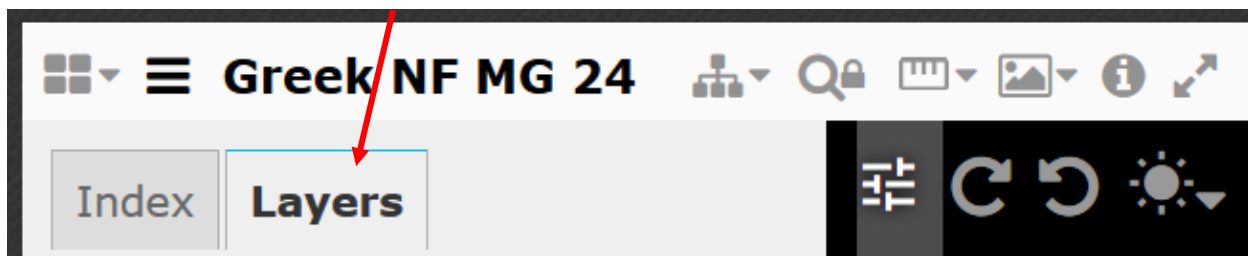

In the **Side Panel**, click the **Layers** tab:

Layers will display a list of **differently processed images** for the Folio you are viewing.
The example here is a bifolio:

Greek NF MG 24

Index **Layers**

Images for GrkNF-MG24_004r-007v_K-33-055

GrkNF-MG24_004r-007v_K-33-055_PSH_color

☐ visible
opacity (disabled)

To see **more image options**, move your pointer into the Layers panel, then use **mouse wheel** or **two fingers on touchpad** to scroll down and up.

GrkNF-MG24_004r-007v_K-33-055_KTK_pseudo_avgUV-MB780IR

☑ visible
opacity (100)%

To **add** any image as a new layer, click its **Visibility Checkbox.**

Click again to **remove** it from your collection of layers.

GrkNF-MG24_004r-007v_K-33-055_KTK_pseudo_avgUV-VIS

☐ visible
opacity (disabled)

Add as many layers as you want.

Note that **layers will appear** *in the order that you add them*—each new one on top of the previous image you added—*not* the order in the Side Panel!

GrkNF-MG24_004r-007v_K-

To see more than one layer at the same time, use the **Opacity Slider**:

- To make an image partly or wholly **transparent**—so you can see the layer(s) below—drag the slider toward the **left**. This step must start with the top layer that is visible!

- To make an image **more opaque** (more fully visible), drag the slider toward the **right**.

See "**Which Images Should I Use?**" for notes about the various choices listed under **Layers**.
Steps 5–7 there include tips about **strategic image combinations** for reading erased texts.

2. DETAILED GUIDE

Navigating the Website and Mirador Workspace

2.1. Browsing Scholarly Notes on Erased Texts

The Research Site displays a list of all seventy-four manuscripts that were imaged as part of the Sinai Palimpsests Project. For notes on **Search and Browse**, see **§1.1** above.

For each manuscript, the site presents three dropdown headings. These sections offer brief scholarly descriptions for each manuscript (**Codicology & Overtext ↓**), its individual physical components (**Folios ↓**), and the various erased texts discovered in the course of the project among the palimpsest components (**Undertexts ↓**). For orientation, see **§1.2** above.

Erased Texts per Manuscript

Each entry under **Undertexts ↓** identifies a set of Folios—all sharing the same present-day shelfmark—that Participating Scholars have identified as containing erased material:

- from the same literary work
- in the same language
- in the same script
- in the same scribal hand
- from the same time period and (where identifiable) place of origin.

Note: Although each group of Folios appears as a separate Undertext entry, *some may have originated from the same source manuscript* before it was taken apart for palimpsesting and re-use.

Under **More Information ↓,** Participating Scholars often comment on how one Undertext (a.k.a. UTO*) may be related to others.

However, the fact that each Undertext is listed individually represents a first level of analysis that *does not systematically attempt to draw conclusions about how different Undertexts may have been connected in the past*.

Arabic NF 28. St. Catherine's Monastery...

Undertexts ↓

Genesis. Old Testament.
Greek. Script: Biblical majuscule.
6th c. CE (501 to 600).
Folios: 131r, 131v, 132r, 132v, 138r, 138v, 140r, 140v, 141r, 141v, 142r, 142v.
Rossetto; Tselikas

More Information ↓

Exodus. Old Testament.
Greek. Script: Biblical majuscule.
6th c. CE (501 to 600).
Folios: 128r, 128v, 129r, 129v, 130r, 130v, 133r, 133v, 134r, 134v, 135r, 135v, 136r, 136v, 137r, 137v, 139r, 139v, 143r, 143v.
Rossetto; Tselikas

More Information ↓

...

Relationship to other undertexts
The original manuscript also included the UTO Genesis from Arabic NF 28 and the UTOs Genesis and Exodus from Arabic NF 8 (Rossetto).

*See "**Descriptions Glossary**" for further notes.

Folio Lists per Erased Text

For each Undertext, the main entry identifies which Folios contain that erased material. These Folios are listed in the order they occur **within the manuscript in its current form**.

Where scholars were able to provide further analysis, a second list (under **More Information ↓**) also supplies the **reconstructed order** of these same Folios **as they occurred in their source manuscript**.

Order of Erased Texts

Within each manuscript (shelfmark), Undertexts are listed in **alphabetical order** by the **primary language of the erased text**.

See "Keyword Search Tips" (page 2) for an alphabetized list of erased languages.

Within each erased language, Undertexts are alphabetized first by **author** (where available), then by **title of work**:

Arabic NF 8. St. Catherine's Monastery...

Undertexts ↓
...
Antyllus?, Recipes for different diseases. Medical.
Greek. Script: Biblical majuscule.
5th-6th c. CE (401 to 600).
Folios: 7r, 7v, stub-9r, stub-9v, 42r, 42v, 43r,
...
Rossetto; Tselikas; Wilson

More Information ↓

Basil of Caesarea, De gratiarum actione.
Homiletical.
Greek. Script: Sloping pointed majuscule.
Late 8th - Early 9th c. CE (775 to 825).
Folios: 64r, 64v, 70r, 70v, 71r, 71v, 71v, 83r,
...
Rossetto; Tselikas; Wilson

More Information ↓

Basil of Caesarea, Homily on the Martyr Julitta.
Homiletical.
Greek. Script: Sloping pointed majuscule.
Late 8th - Early 9th c. CE (775 to 825).
Folios: 66r, 66v, 67r, 67v, 68r, 68v, 69r, 69v,
...
Rossetto; Tselikas; Wilson

More Information ↓

Arabic 514. St. Catherine's Monastery...

Undertexts ↓
...
Acts. New Testament.
Syriac. Script: Estrangela.
6th c. CE (501 to 600).
Folios: 32r, 32v, 34r, 34v, 35r, 35v, 36r, 36v.
Kessel

More Information ↓
...

Folios that preserve undertext
Folios: 32r, 32v, 34r, 34v, 35r, 35v, 36r, 36v.
Folios in order of reconstructed undertext:
35v, 35r, 32r, 32v, 36r, 36v, 34v, 34r.

Kessel.

Undertexts ↓

Unidentified.
Arabic.
9th-10th c. CE (801 to 1000).
Folios: 47v, stub-47r, stub+52v, 52r.
Binggeli; Kashouh

More Information ↓

Funeral Service. Liturgy.
Greek. Script: mixed script.
10th c. CE (901 to 1000).
Folios: 47r, stub-47v, stub+52r, 52v.
Tselikas

More Information ↓

Jacob of Serugh, Ninth Homily on Joseph.
Theology, Poetry.
Syriac. Script: Estrangela.
7th-8th c. CE (601 to 800).
Folios: 96r, 96v, stub-98r, stub-98v, 98r, 98v,
stub+98r, stub+98v, 99r, 99v.
Kessel

More Information ↓

2.2. About Mirador

Manuscript images on the Sinai Palimpsests Project Research Site are presented in **Mirador**, an "open-source, web based, multi-window image viewing platform."

Mirador was developed by Stanford University Library with funding from the Andrew W. Mellon Foundation. This platform:

- Offers **a multi-window environment** for comparing multiple image-based resources, with synchronized structural and visual navigation of content.

- Implements the full client functionality of the International Image Interoperability Framework (IIIF) Image and Presentation APIs.

UCLA has created a **specialized implementation** of Mirador to suit the requirements of the Sinai Palimpsests Project. See the next page for a labeled map of the Workspace.

Users can:

- ♦ View any page of a manuscript under **multiple lighting conditions** and **layer different images of the same page** to study erased inks more effectively.

    See **§1.4** (Viewing Processed Images)

    and "**Which Images Should I Use?**"

- ♦ **Rotate images** 90° and 180° to read erased text written in a different orientation.

    See **§2.4.2** (Rotate Image)

- ♦ **Adjust** brightness, contrast, and saturation, invert colors, and toggle grayscale.

    See **§2.4.2** (Image Manipulation Controls)

- ♦ **Compare images of different pages**—from the same or different manuscripts— by aligning them in adjacent windows, viewing mirror images, and/or synchronizing transformations (zoom, pan, brightness, etc.) between windows.

    See **§2.3.1** (Finding Specific Folios)
    §2.4.2 (Mirror Image)
    §2.4 (Window Main Menu)
    §2.3.2 (Zoom and Pan)
    §2.6 (Workspace Main Menu)
    §2.6.1 (Adding Windows)
    §2.6.2 (How to Synchronize Windows)

- ♦ Make **precise measurements** in manuscript images, using a digital ruler.

    See **§2.4.1** (Using the Ruler)

Exploring Images with Mirador Tools

WORKSPACE MAP

Website NavBar [RED BAR]   **Workspace Main Menu** [BLACK BAR]   **Window Main Menu** [WHITE BAR]

Image Manipulation Controls   **Show/Hide Bottom Panel** (scrolling thumbnails)   **Zoom Controls**   **Pan Controls**

Folio numbers (labels below thumbnails: each begins with a manuscript-component reference)

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2.3. Navigating Image Views

To choose a manuscript from the the **BROWSE** page, click on either its **thumbnail image** or **manuscript shelfmark** (see **§1.3**).

A **Mirador Workspace** will open, containing a single window that displays:
- the first Folio of the selected manuscript
- a scrollable row of thumbnails for all the components of that manuscript
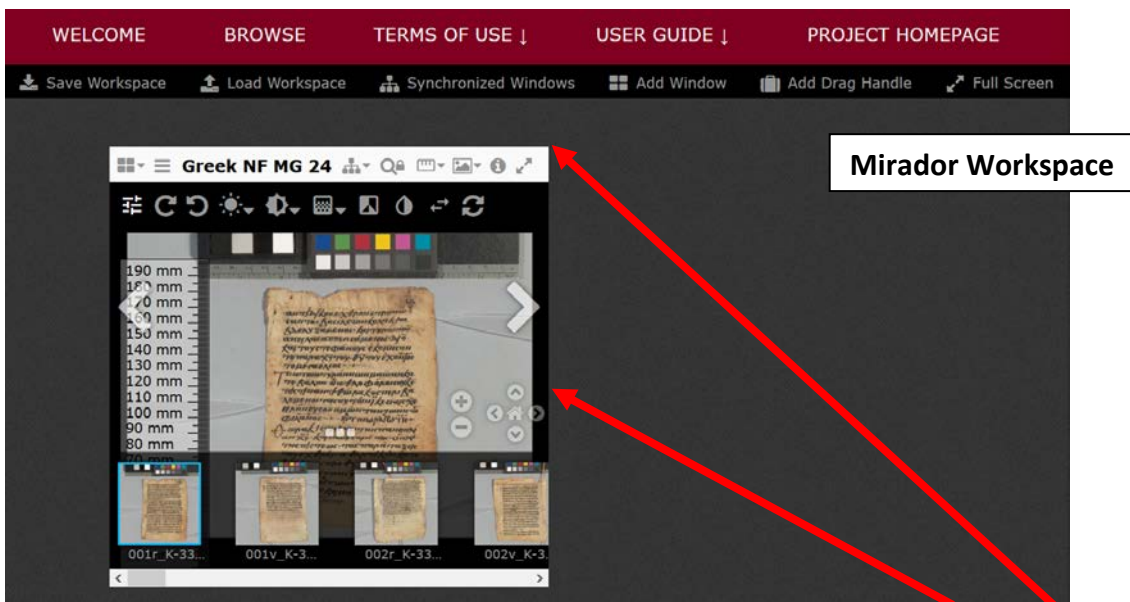
To **re-size a display window**, use your mouse to click and drag on **any edge or corner** of that window (except the lower right corner).

To **move the display window**, use your mouse to click and drag in **any blank part** of the WHITE BAR at the top, or on the manuscript shelfmark:
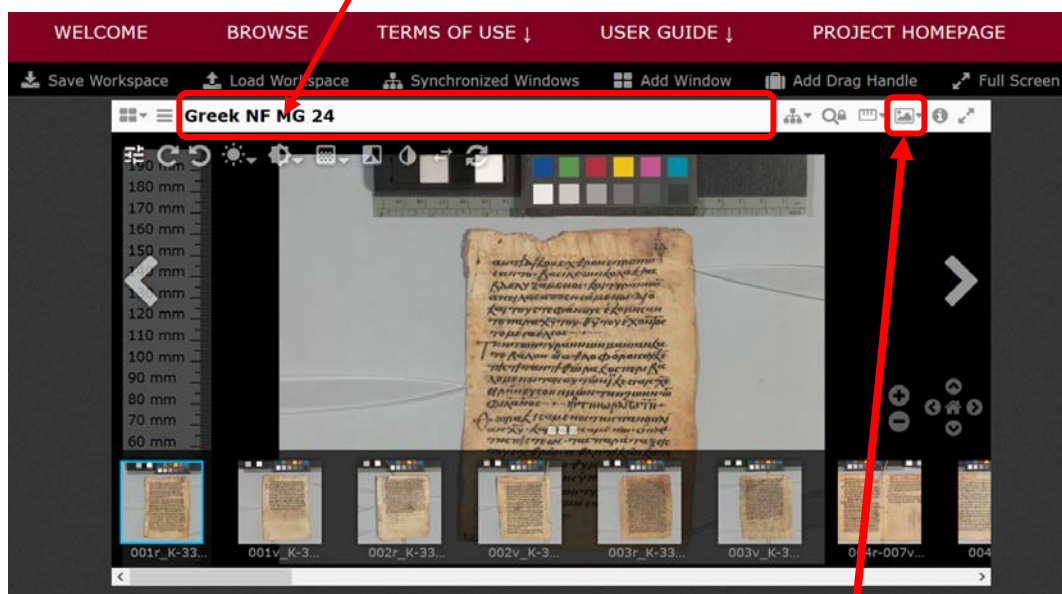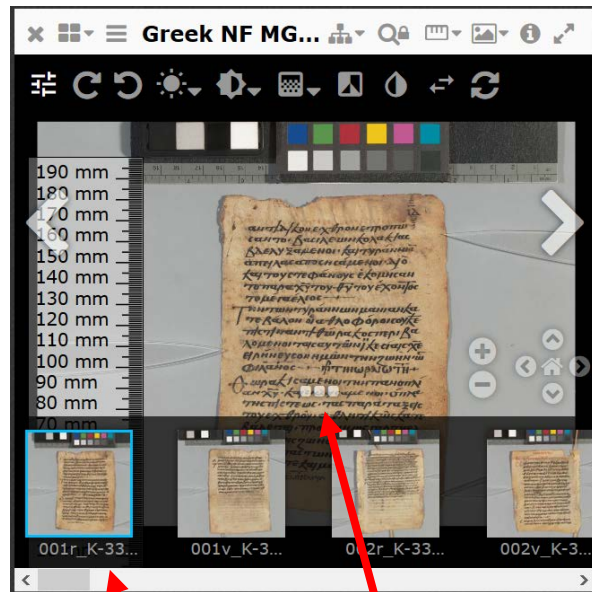

To switch between **Image View** and **Gallery View**, click the **Change View Type** icon.

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2.3.1. Finding Specific Folios

Both views display **one color image** for each Folio:

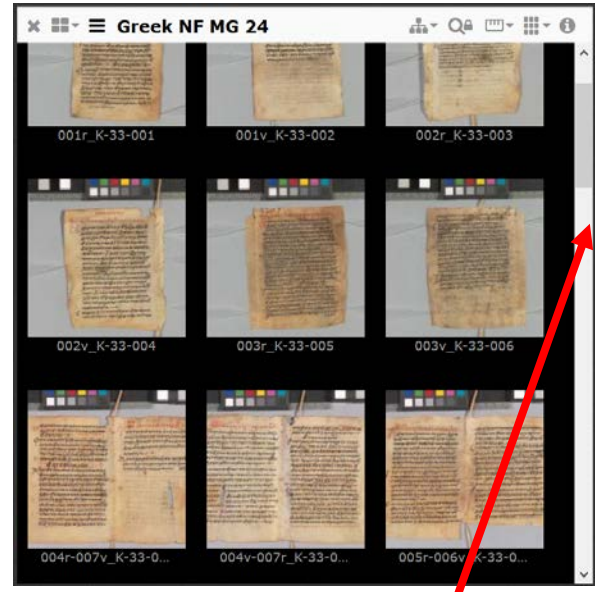| Image View	Gallery View
(focal image plus scrolling thumbnails below)	*(multiple image thumbnails in a grid)*

Use the **horizontal scroll bar** below the window to view Folios in order.

To hide the scrolling thumbnails, click **Show/Hide Bottom Panel** (three dots).

Use the **vertical scroll bar** at the right to view successive rows of thumbnails.

Click **any thumbnail image** to display that Folio. (From **Image View**, it will replace your current choice, so see **§2.6.1** on **Adding Windows** to study multiple Folios at the same time.)
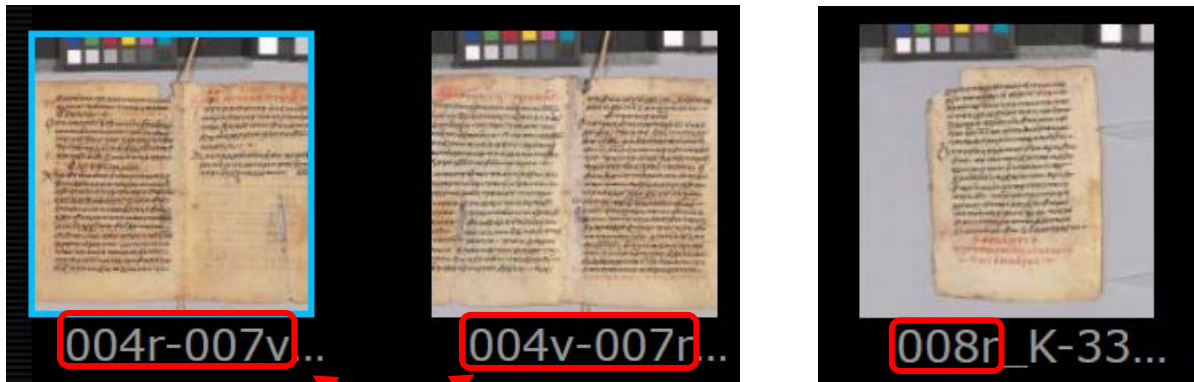
In **Image View**, click the **gray arrows** to left and right to move between Folios in sequence:
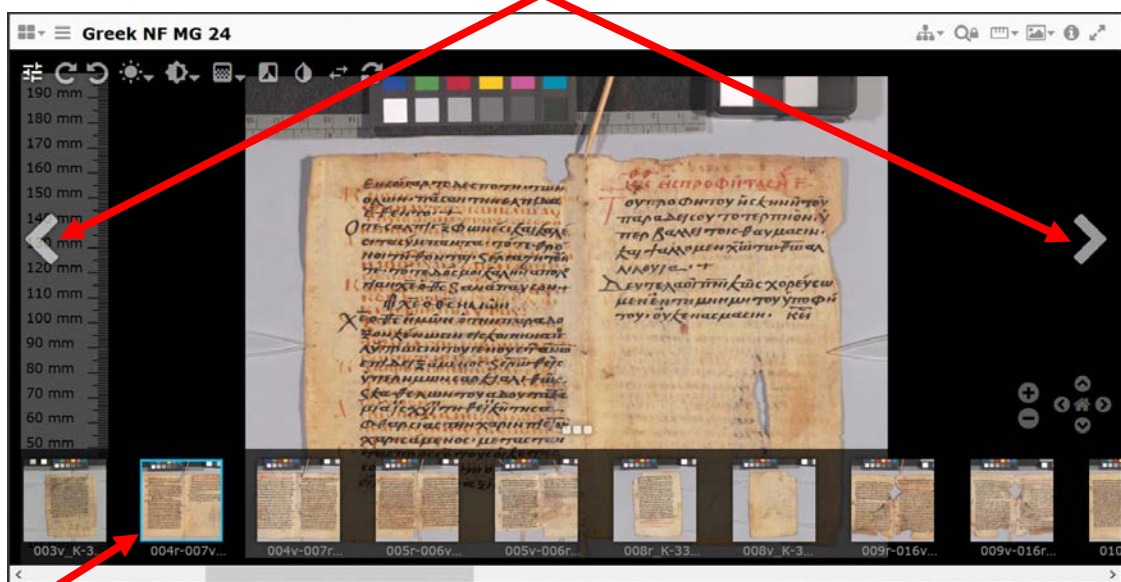
A **blue outline** indicates which Folio is being displayed in the main screen.

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Reading Folio Labels

Below each thumbnail is a label showing part of the filename for that image. The first part of each label supplies the **Folio number:**

The labels above identify two sides of the same bifolio* (**4r–7v** and **4v–7r**) plus one side of a single folio* (**8r**).

(Text that follows the Folio numbering—such as "K-33 …" here or "20-012" below—is related to the technical process of imaging and not relevant to understanding the manuscripts.)

To read longer Folio numbers, **hold your mouse cursor over any thumbnail** until its full label appears:
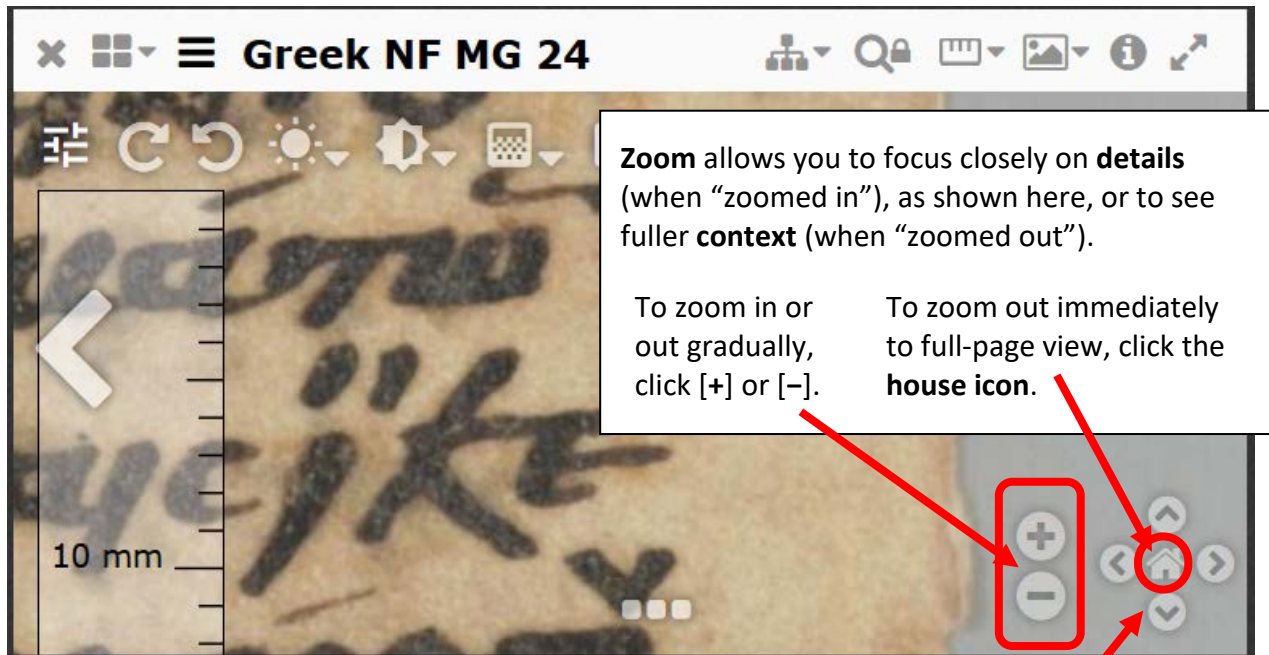

This example identifies the **verso** side of **fragments** numbered as **1**, **2**, and **3**.
The label under the next thumbnail begins with fragment **4 recto**.

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*The "**Descriptions Glossary**" explains terminology used in Folio numbering.

2.3.2. Zoom and Pan

To facilitate viewing items close up, each Mirador Window provides controls for **Zoom** (magnification level) and **Pan** (location within image) in the lower right corner:

Zoom allows you to focus closely on **details** (when "zoomed in"), as shown here, or to see fuller **context** (when "zoomed out").

To zoom in or out gradually, click [**+**] or [**−**].

To zoom out immediately to full-page view, click the **house icon**.

Pan takes you to different areas of the image when you are zoomed in.
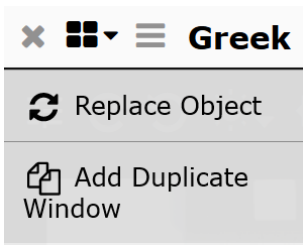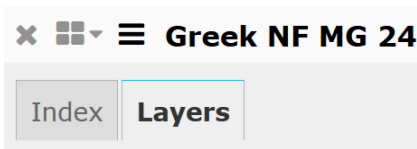
Use the **four-way arrows** to shift your view up, down, left, or right.

You can also use your **mouse wheel** or **touchpad** to Zoom and Pan.

To **Zoom**:

- Place the **cursor** on the main image and scroll your **mouse wheel**
  (up for detail, down for context)

  OR

- Place two fingers on the **touchpad** and move them further apart (for detail) or closer together (for context).

To **Pan**:

- Use your mouse to **click and drag** within the image

  OR

- Click your mouse once within the image, then use the **arrow keys on your keyboard** to shift your view.

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2.4. Window Main Menu

The WHITE BAR at the top of each viewer window in your Workspace is the **Window Main Menu**:

Greek NF MG 24

Change Visible Slots	Access these options: ✕ Greek 🔄 Replace Object 📑 Add Duplicate Window	**Replace Object** lets you choose another manuscript to view. *Use it only if you are finished viewing the current manuscript*. Otherwise use **Add Window** from the [BLACK BAR] **Workspace Menu** (see **§2.7** for help). **Add Duplicate Window** opens a second copy of the manuscript and Folio from the current window. NOTE: The same features are retained and lost as in **Save Workspace** (see **§2.8** for lists).
Toggle Side Panel	Show or hide these lists: ✕ Greek NF MG 24 Index Layers	**Index:** In a future release, will display Folio-level metadata (currently on **BROWSE** page). **Layers:** Use to view different processed images for each page. See **§1.4** for details. Available only in **Image View** (not **Gallery**).

	Assign Window to Synchronized Window Group	Pin two or more viewing windows together and choose which image manipulations in one window will automatically cause the same change in the other(s). See **§2.6.2** for details.
	Disable Zoom Controls	Click to freeze **Zoom** (magnification) controls for this window, so you do not accidentally change your view with mouse or trackpad (**§2.3.2**). Click again to re-enable **Zoom** in this window.
	Manage Ruler Settings	Use or remove a **Ruler** in this image-viewing window (**§2.4.1**).
	Change View Type	Switch between **Image** and **Gallery** views (**§2.3.1**). From **Gallery** view, the icon looks like this:
	View Object Information	Display **metadata for the manuscript** you are viewing: shelf-mark, languages for both overtext and undertext(s), date, extent, and format. Click again to hide this information.
	Toggle Full Screen	Switch to **Full Screen**. NOTE: Unlike the same button in the **Workspace Main Menu**, this one makes Mirador Workspace controls disappear. See **§2.5** for example and tips.
	Close This Window	Icon appears (in top left corner of the WHITE BAR) only when you open **at least two windows** in the Workspace.

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2.4.1. Using the Ruler

The **Digital Ruler** is a tool that UCLA developed specifically for the Sinai Palimpsests Project. Marked in millimeters, it grows or shrinks accurately to match your **Zoom** level in each window.

You can use it to check the ***overall dimensions of a Folio*** or to measure details, such as the ***dimensions of individual letters***.

In each new window, a **Vertical** ruler (**Black**) appears by default in the **Bottom Left** position. To adjust its settings, click the **Ruler** icon in the [WHITE BAR] Window Menu, near the upper right.

NOTE: To see the bottom of this menu, you may need to use **Full Screen** (**§2.5**) or shrink your browser view below 100%.


If the ruler blocks your view, choose **(hide ruler)**.

To see the ruler again, click **any other choice** in the menu:

- Click **Horizontal** or **Vertical** to match what you want to measure.

- Click **Black** or **White** to maximize visibility.

- Eight different **positions** (Top Left through Bottom Right) identify ***where the zero mark of the ruler begins*** in the window.

If the ruler is too short for your purposes, try re-sizing the Mirador window (**§2.3**) or adjusting Zoom and Pan (**§2.3.2**).
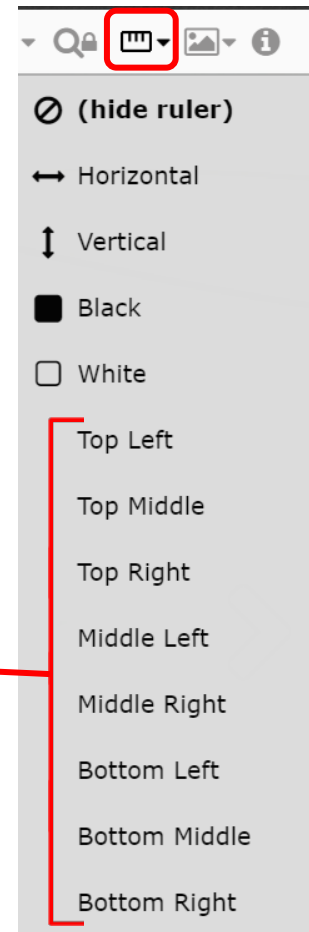
Examples:
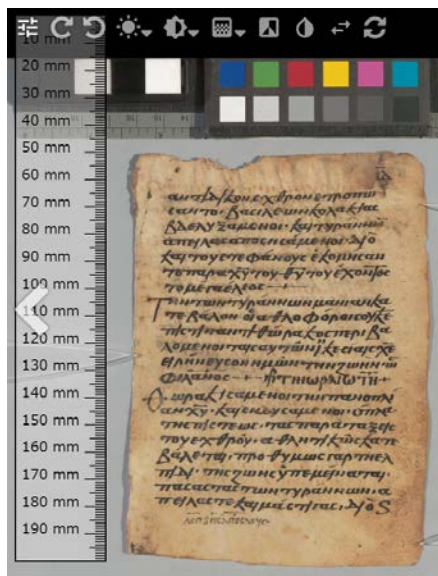
Measuring ***Folio height*** with **Vertical** ruler at **Top Left**. Window height increased and width decreased. View zoomed in slightly.
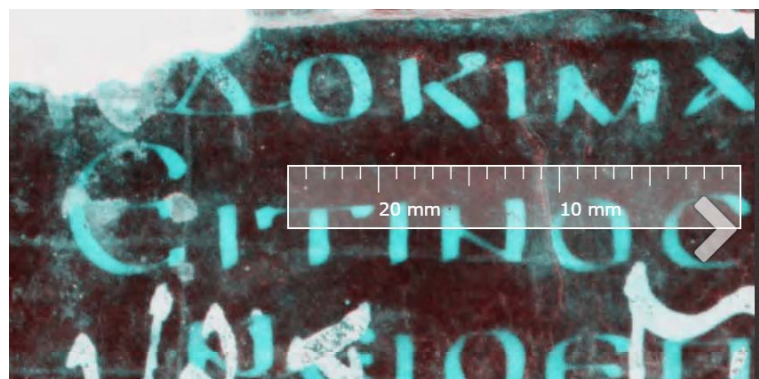
Measuring ***widths of erased letters*** with **Horizontal** ruler (**White**) at **Middle Right**. View zoomed in substantially.
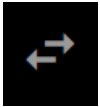
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2.4.2. Image Manipulation Controls

The following icons appear at the top of the image (below the Window Main Menu):

When you are zoomed in, they automatically become translucent.
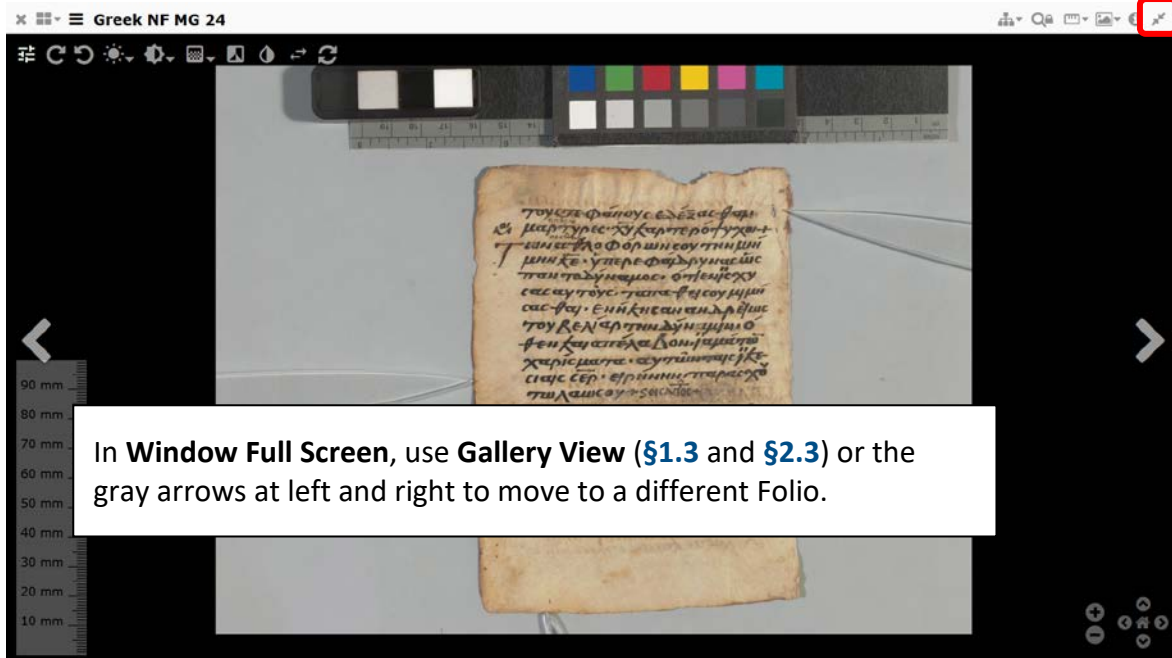(This makes them harder to see, but they block the image less.)

- Hover your cursor over any icon to see an explanation of what it does.
- Click the icon to perform its action.

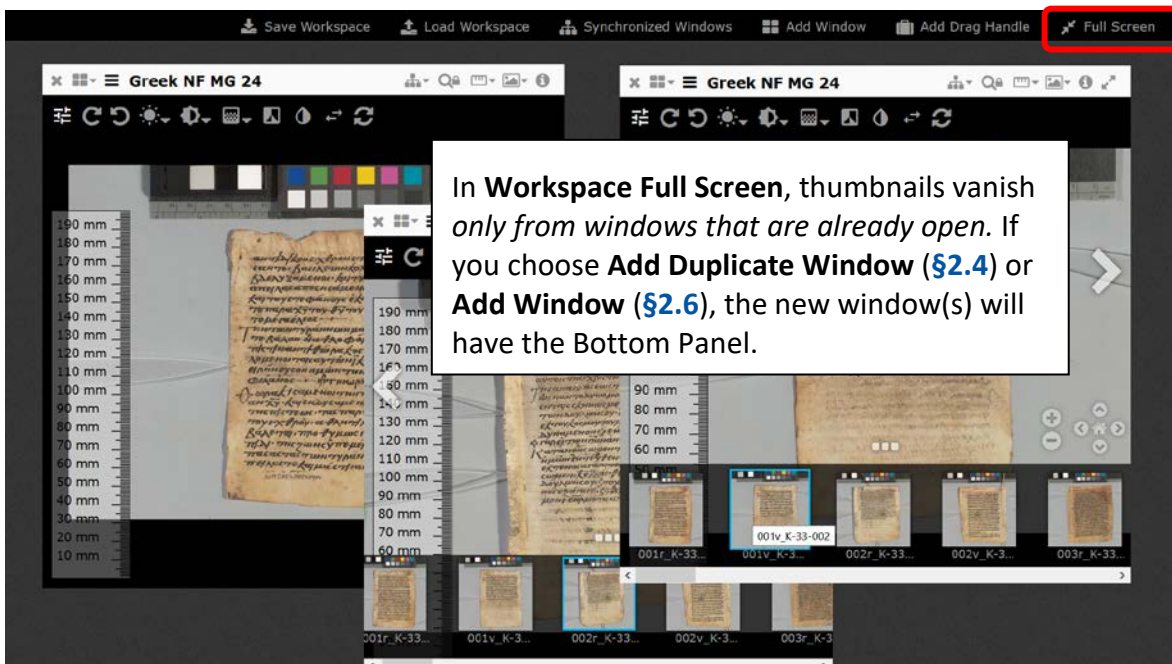| ICON	ACTION
Toggle Controls	Make this entire row of icons visible or invisible.
Rotate Image	Rotate your view of this manuscript component **90º right or left**. Click either icon twice to rotate view **180º**.
Brightness/Contrast/Saturation	Click any icon to see a dropdown slider. Each setting begins at **100%**. Drag slider to adjust level up or down. **Saturation** adjusts intensity of color.
Toggle Grayscale	Turn color view off and on.
Invert Colors	Change every color to its opposite (red/green, yellow/blue, light/dark, etc.). May help with detecting contrast or evaluating fine details.
Mirror Image	Flip your current view of this Folio **180º** horizontally. Useful for comparing front/back of same folio in different windows. (See **§2.6.2**.)
Reset Image	Undo all of the above manipulations. Return this image to its original appearance.

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2.5. Working in Full Screen

Try **Full Screen** to maximize viewing space. Mirador offers two options (both at upper right).
NOTE: The **scrolling thumbnails** (Bottom Panel) will disappear from **Image View**.

- From **Window Main Menu**, your whole screen will be filled with just this one window:

In **Window Full Screen**, use **Gallery View** (**§1.3** and **§2.3**) or the gray arrows at left and right to move to a different Folio.

- From **Workspace Main Menu**, you can continue working with multiple display windows:

In **Workspace Full Screen**, thumbnails vanish *only from windows that are already open.* If you choose **Add Duplicate Window** (**§2.4**) or **Add Window** (**§2.6**), the new window(s) will have the Bottom Panel.

To exit **Full Screen** (either mode), click the icon at upper right again, or use your ESC key.

2.6. Workspace Main Menu

The BLACK BAR at the top of your Mirador Workspace—directly beneath the website's red NavBar and above your image-viewing window(s)—is the **Workspace Main Menu**:

ICON	ACTION
Save Workspace	Save a particular configuration of windows in the Workspace, for re-loading at a later date. See **§2.8** for details.
Load Workspace	Re-load a particular configuration of windows in the Workspace from a previous research session. See **§2.8** for details.
Synchronized Windows	Pin two or more windows together so that any viewing change you make in one window automatically causes the same change in the other(s). See **§2.6.2** below.
Add Window	Add a new, blank window to the Workspace. See **§2.6.1** below.
Add Drag Handle	Attach to any single window or group of windows to move them around the Workspace more easily. See **§2.6.3** below.
Full Screen	Toggles the Workspace in and out of full screen mode (**§2.5**).

2.6.1. Adding Windows

You may open and arrange any number of windows in the Workspace. Mirador offers two major options for adding windows.

OPTION 1: This is the easiest way to open a new window *for the same manuscript*.

> In the Window Main Menu [WHITE BAR], click the **Change Visible Slots** icon at the upper left, then click **Add Duplicate Window**:
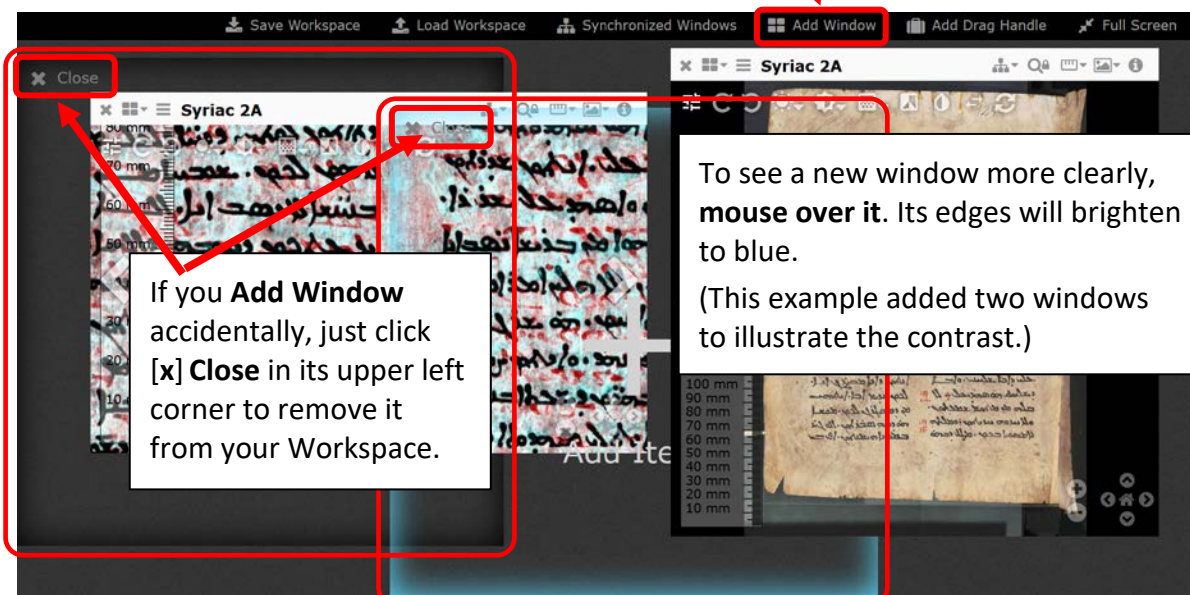

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The duplicate window will open to the **same manuscript** and **Folio**, but **other settings will revert to default** (squared window, Image View, color image, fully zoomed out, etc.):

- To optimize window size, repeat steps from **§2.3.**

- To choose a different Folio, repeat steps from **§2.3.1**.

- To view one or more processed image(s) in the new window, repeat steps from **§1.4**.

- To match the new window to an old window for Zoom and Pan, synchronize them (**§2.6.2**), then make adjustments in the window where the view is already at the Zoom and Pan you want.

OPTION 2: This is the easiest way to open a new window *for a different manuscript*.

In the Workspace Main Menu [BLACK BAR], click on **Add Window**. A translucent new square will appear, with a large [**+**] **Add Item** in the middle:

If you **Add Window** accidentally, just click [**x**] **Close** in its upper left corner to remove it from your Workspace.

To see a new window more clearly, **mouse over it**. Its edges will brighten to blue.

(This example added two windows to illustrate the contrast.)

To use the new window, click anywhere within its square (*except* the upper left):
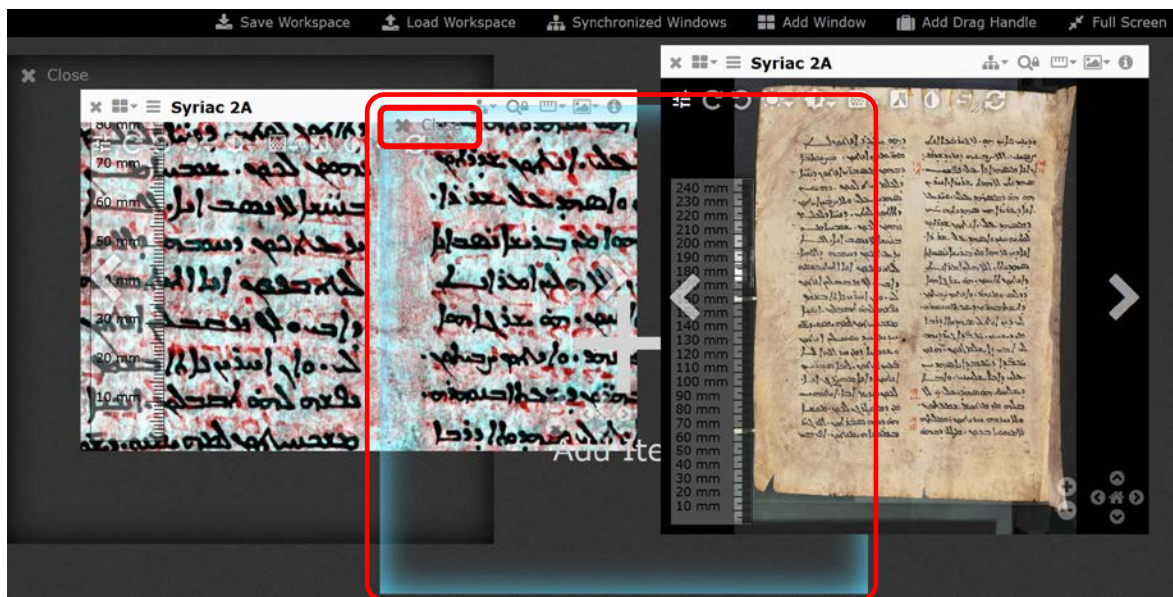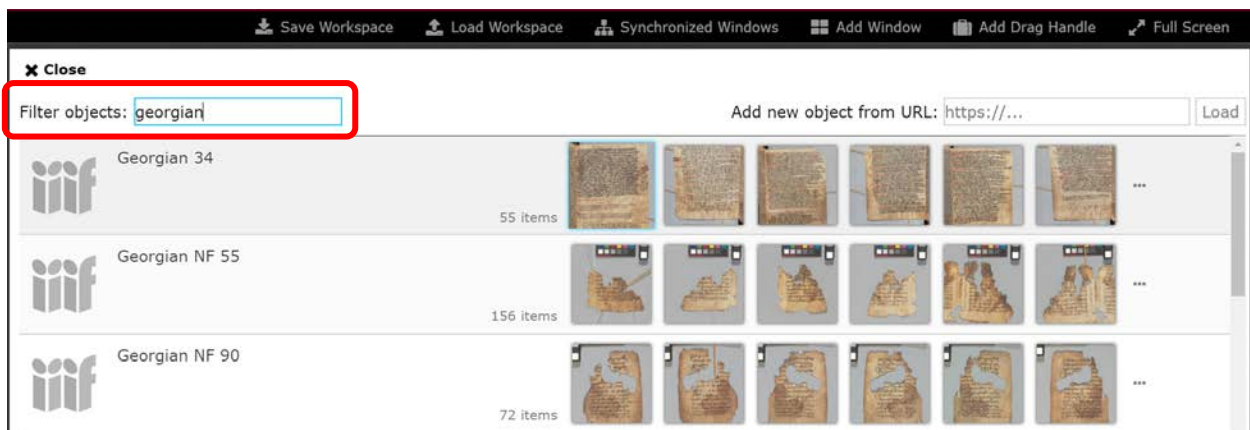

A list of manuscript shelfmarks will appear, each with a row of thumbnails:

- To find *a specific manuscript*, type part or all of its shelfmark into the **Filter objects** box at the upper left.

- To scroll through *all manuscripts* on the Research Site, make sure that box is clear.

- To jump to **Gallery View** for any manuscript and browse all of its Folios (**§2.3.1**), click anywhere in its horizontal listing, *except* on the thumbnails.

- Clicking any thumbnail here will take you to **Image View** for that Folio.

See **§2.7** for further guidance on Choosing Another Manuscript.

2.6.2. Synchronizing Windows

Synchronizing two or more windows—in **Image View** (not **Gallery**)—allows you to apply the same transformations to all of them at the same time. This feature is especially helpful for tasks such as comparing **two sides** of the same Folio, viewing **conjoin pages** side by side, comparing **multiple pages from the same erased text**, or comparing **different examples of similar hands**.

In the **Workspace Menu** [BLACK BAR], click on **Synchronized Windows**:

A text box to **Manage Synchronized Windows** will appear:
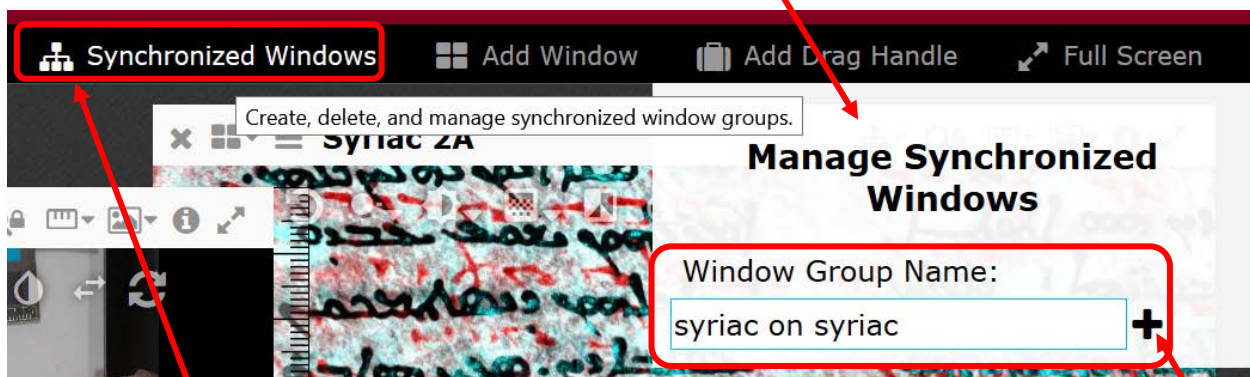
Type a name for your **Window Group**, then click on the **+** (plus) sign. Click **Synchronized Windows** again to hide this text box.

To add any window to your new Group, click on the **matching icon** in its [WHITE BAR] Window Menu to **Assign this window to a synchronized window group**:
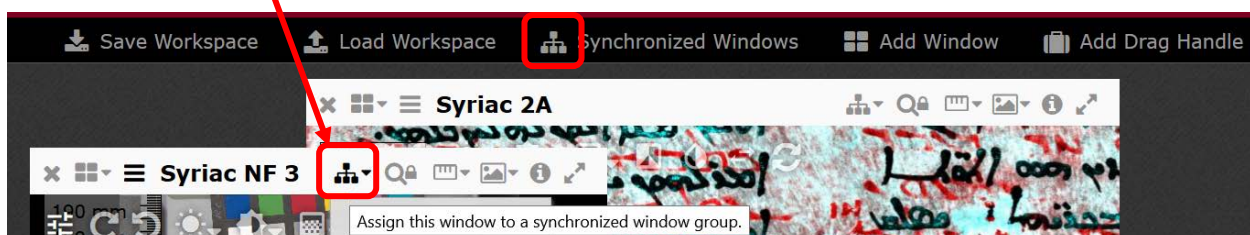
Then click on the **Group Name** you created:
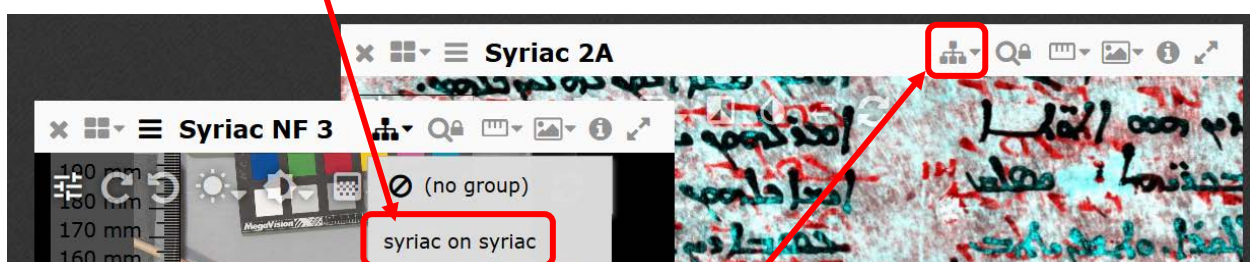
Repeat on as many windows as you wish to synchronize. Each must be in **Image View**.

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When you hover over the **Synchronize** icon in any Window Menu [white bar], the Group you selected for that window will be highlighted in blue:

Any **image manipulation actions** you perform in one window will now also occur in all other windows synchronized to the same group.

To choose which **actions** to synchronize, click on **Synchronized Windows** in the [BLACK BAR] Workspace Menu to open **Manage Synchronized Windows** again. Then click on the relevant **Group Name** to open a vertical menu of options. (Click the name again to close its menu.)
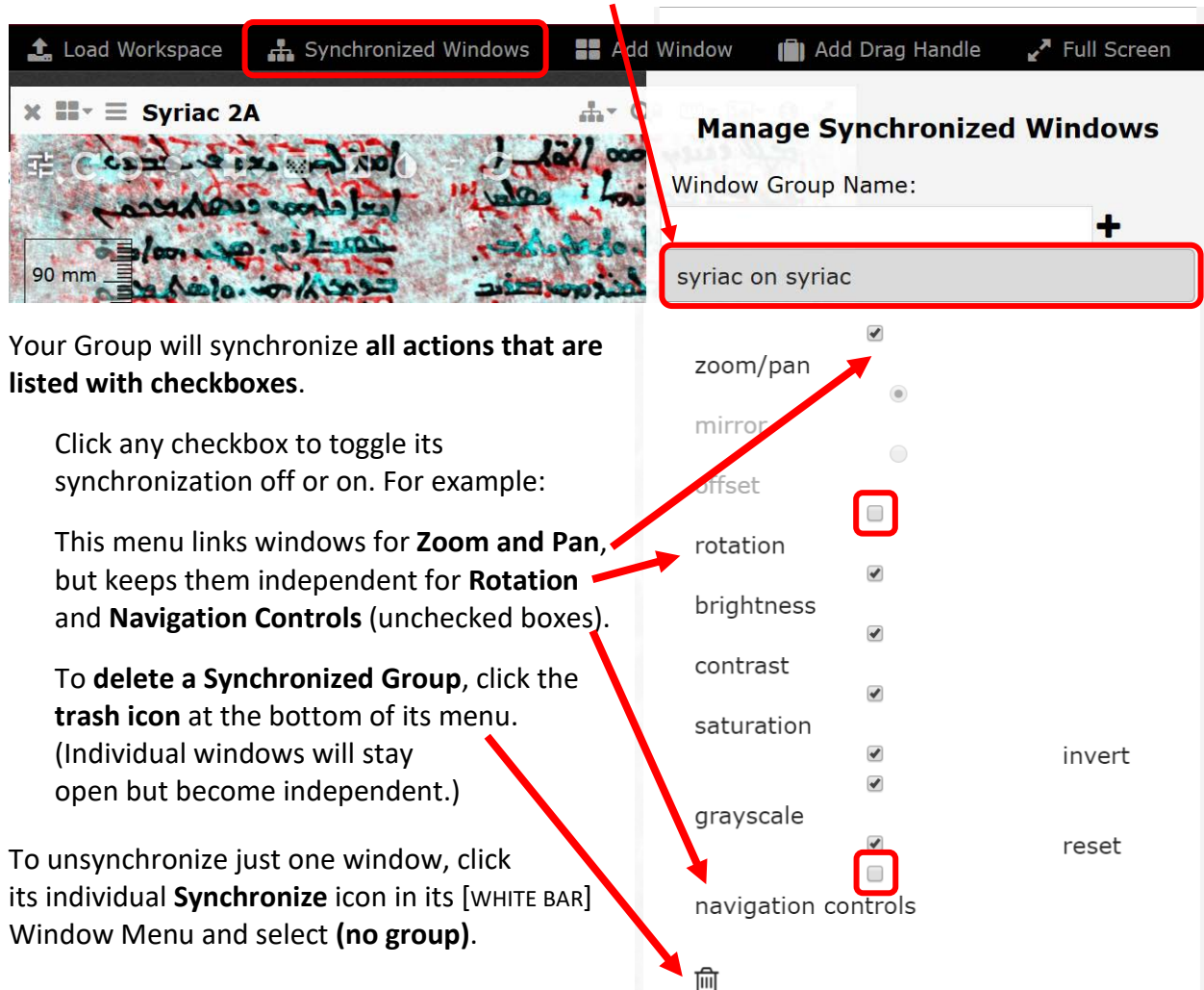
Your Group will synchronize **all actions that are listed with checkboxes**.

> Click any checkbox to toggle its synchronization off or on. For example:
>
> This menu links windows for **Zoom and Pan**, but keeps them independent for **Rotation** and **Navigation Controls** (unchecked boxes).
>
> To **delete a Synchronized Group**, click the **trash icon** at the bottom of its menu. (Individual windows will stay open but become independent.)

To unsynchronize just one window, click its individual **Synchronize** icon in its [WHITE BAR] Window Menu and select **(no group)**.

NOTE: To see the bottom of this menu, you may need to use **Full Screen** (**§2.5**) or shrink your browser view below 100%.

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2.6.3. Using the Drag Handle
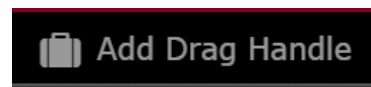
The **Drag Handle** is a feature that UCLA developed to facilitate moving multiple windows around a crowded workspace.

Each **individual viewer window** may get its own drag handle.

Click the icon in the [BLACK BAR] Workspace Menu, then move the red handle that appears into contact with the window. It may be attached to **any position on any of the four window edges**. Positioning the handle strategically can make it easier to retrieve **one window from behind others**.

A single Drag Handle can also be applied to **a group of windows to move them simultaneously** within the Workspace.

The example below illustrates both of these functions:
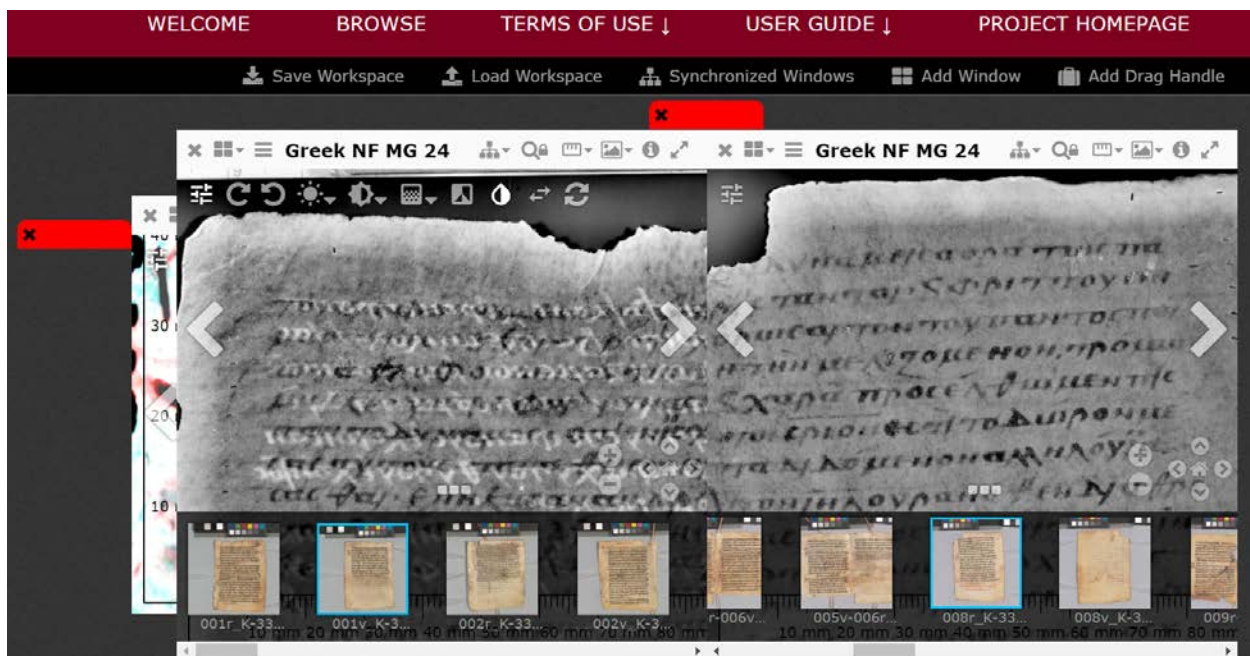
To **detach** a window from a handle (or from a group of windows sharing a handle), **use the WHITE BAR at the top to drag that window away** until no edge touches that handle (or group).

To **remove** a Drag Handle completely, simply **click its [x]**.

 Any window that is already attached to a drag handle group cannot get a second handle.

2.7. Choosing Another Manuscript

The Research Site provides three options for choosing another manuscript:

1. To *guide your next choice by examining scholarly metadata*, visit the **BROWSE** page. (See **§1.1–§1.2** and **§2.1** on Searching and Browsing and **§1.3** on Viewing Images.)

   NOTE: To keep your current Mirador session open, **right-click** on the link in the [RED BAR] website menu to open **BROWSE** in a **separate tab or browser window**:
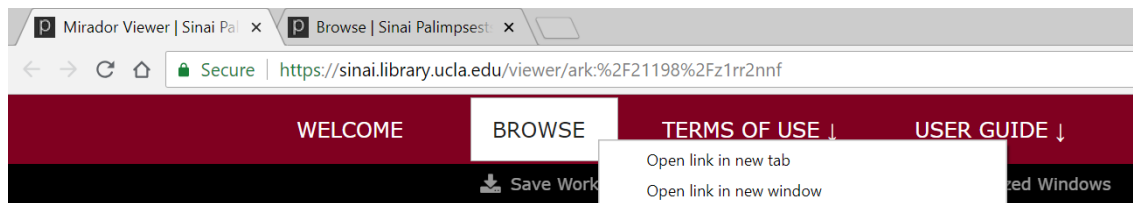

Within Mirador:

2. To *stop viewing the current manuscript*, click the four-squares icon at the top left corner of the [WHITE BAR] Window Menu and choose **Replace Object**:

3. To *keep your current manuscript open* while adding another, choose **Add Window** in the [BLACK BAR] Workspace Menu, then click **Add Item** in the translucent square that opens. (See **§2.6.1** for screenshots.)

Either choice opens the same menu:

- If you *know the shelfmark or overtext language* you want (see "**Manuscript Shelf-marks**" for a full list), type it into the **Filter objects** box to find your target more quickly.

- To show *all* manuscript choices, make sure the **Filter objects** box is empty.
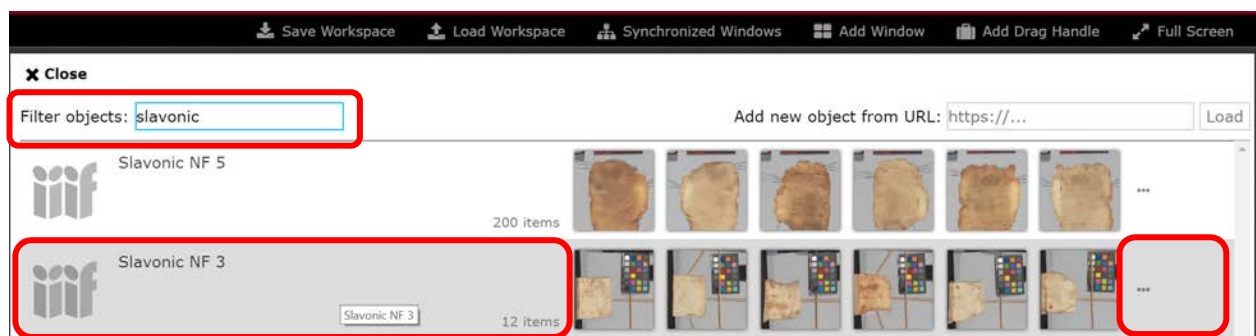
- To jump to **Gallery View** for any manuscript and browse all of its Folios (**§2.3.1**), click anywhere in its horizontal listing, *except* on the thumbnails.

- Clicking any thumbnail will take you to **Image View** for that Folio. (See more thumbnails here by zooming your browser to less than 100%. But **Gallery View** offers fuller labels.)

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2.8. Saving and Retrieving Work Sessions

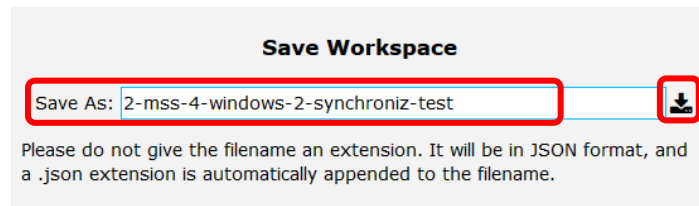📥 Save Workspace   📤 Load Workspace

Saveable Settings

The **Save Workspace** option in the [BLACK BAR] Workspace Menu allows users to save the following choices from a work session:

- **Number** of windows

- Specific **manuscript** and **Folio** in each window open with **Image View**
  and specific **manuscript** in each window open with **Gallery View**

- **Exact positioning** of all windows *that you never re-sized*
  (i.e., windows that retain their initial default square shape)

- Any **Synchronized Window Groups** you created in this session

How to Save a Session

Click **Save Workspace** in the [BLACK BAR] Workspace Menu.

In the panel that opens, type a filename for your session content after **Save As**. (Do not include an extension!)

Save Workspace

Save As: 2-mss-4-windows-2-synchroniz-test   📥

Please do not give the filename an extension. It will be in JSON format, and a .json extension is automatically appended to the filename.

Click the Download button and wait. (The process may take up to a few minutes.) When your browser indicates that download is complete, go to your Downloads folder to find your new .json file. If you wish, move or copy it to a folder or drive you will remember.

Settings NOT Saved

The following choices are NOT saves. They must be made again each time you **Load Workspace**:

- **Re-sizing** and **re-positioning** any windows that you did re-size (per **§2.3**)
  —Load Workspace re-opens all windows as default squares

- **Choosing processed images** in **Layers** and adjusting their opacity (**§1.4**)
  —Load Workspace opens only the color image in every window

- **Zooming** and **panning** to specific areas of interest on an image (**§2.3.2**)

- **Image manipulation**: rotation, adjusting brightness/contrast/saturation, etc. (**§2.4.2**)

How to Retrieve a Saved Session

Click **Load Workspace** in the [BLACK BAR] Workspace Menu.

In the panel that opens, click **Browse** (or **Choose File**). Go to the folder where you saved your .json, select the session, then click "Open." The filename or path should appear in the **Load Workspace** panel. Then click **Load**.

Load Workspace

Browse... No file selected.

Load

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