

Aperio eSlide Manager

User Manual

Last updated 2/17/22

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Software Overview

Aperio eSlide Manager is a virtual histology software that allows users to store, organize, view, and annotate scanned slide images.

Aperio eSlide Manager follows a three-tiered data hierarchy consisting of **Projects**, **Specimens**, and **eSlides**. Each tier of data can be linked with the tier above it.

Projects

Refer to the largest grouping for a specific team or collection within eSlide Manager. A project will contain all specimens and slides relevant to that team or grouping.

Specimens

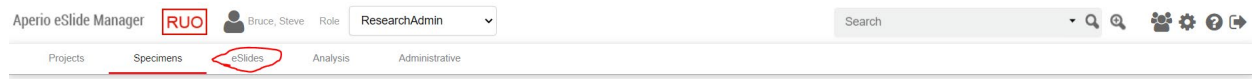
Refer to an individual sample and contains metadata fields for that sample. A specimen may have multiple slide images.

eSlides

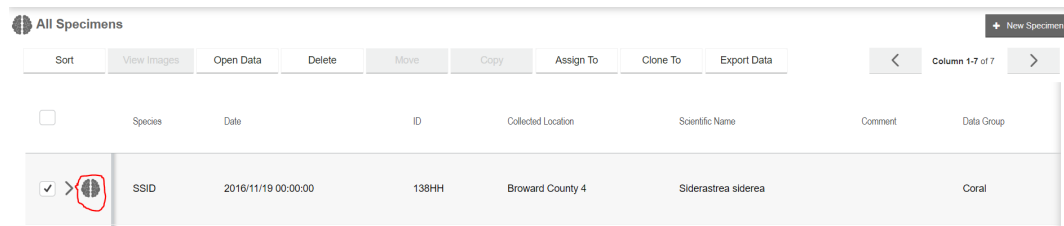
Refer to an individual scanned slide image. There may be multiple eSlides for a single specimen, corresponding to different stains, sections, etc.

Viewing Slides

A list of all scanned slides can be accessed through the eSlides tab on the menu bar and by clicking “All eSlides(list)”.

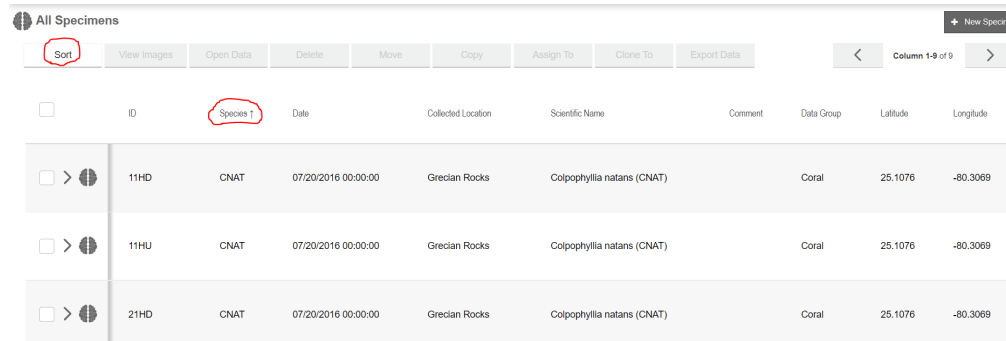


Alternatively, you can view the slides for a specific specimen or project by navigating to the specimen or project list and clicking the specimen details icon on the left-hand side of the desired specimen.

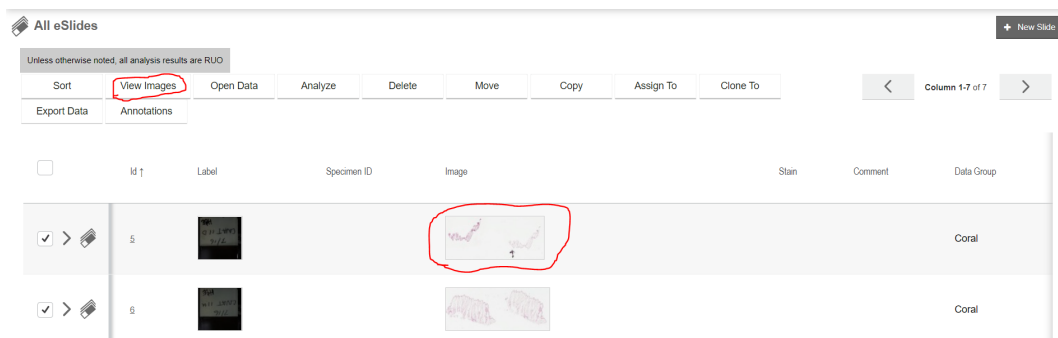


You can sort specimens and slides in ascending or descending order by clicking on a field name at the top of the list. Clicking on the field name an additional time shifts the order from ascending to descending or vice versa.

You can also sort by multiple fields by clicking “Sort” in the upper left corner of the list.



To open the **slide viewer** and view the slide, just click the slide image in the image column for the desired slide or select the slide and click “View Image”. You can also select multiple slides and click “View Images” to open multiple slides in the slide viewer.




For more instructions on viewing eSlides, please see “Section 6 – Viewing eSlide Images” in the “**Aperio eSlide Manager Operator’s Guide**” linked below.


Using the Web Viewer

The web viewer allows users to view image data for one or multiple eSlides. While using the web viewer, users can navigate the slide using a heat map, pair slides, create and view annotations, start a conference and more.

For instructions on using the web viewer, please see “Using the Web Viewer” in Section 6 of the “**Aperio eSlide Manager Operator’s Guide**”, which can be found in the “Links” section below.

Conferencing

Users can conference over a slide with other available users. To do so, click the conference icon  in the eSlide web viewer. While conferencing, slide navigation will be paired between users. Users can chat using the chat box.

Users must set their conferencing availability by clicking the conferencing availability icon  in the top right corner of the screen.

Note: Some functionalities, such as adding annotations and synching multiple slides, are not available while conferencing. Make sure to add any desired annotations prior to starting a conference.

For more information on conferencing please see “Conferencing” in the “**Aperio eSlide Manager Operator’s Guide**”.

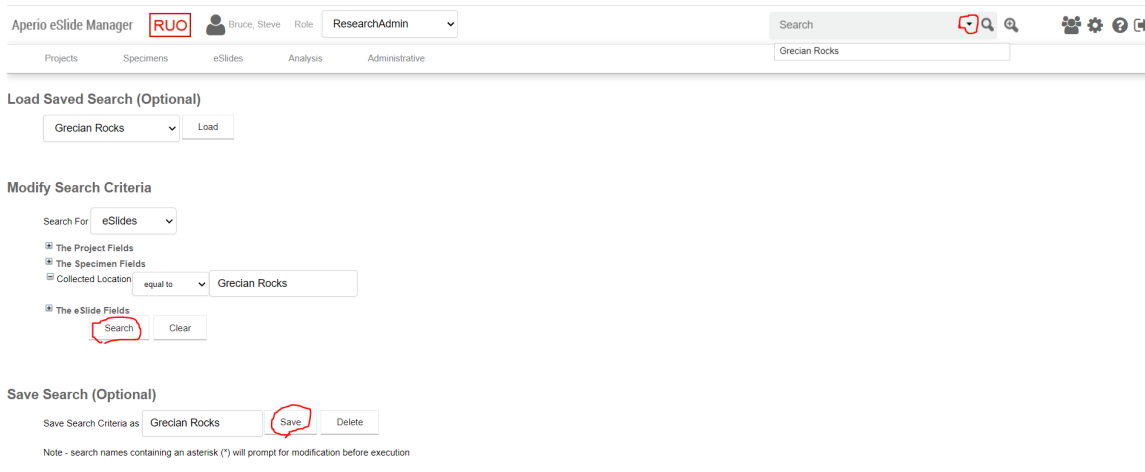
Using the Search Feature

If you need to find a specific slide or specimen, you can do so by using the **Advanced Search** feature. Click the “Advanced Search” icon in the top right of the screen:



This will take you to the Advance Search screen, where you can choose which type of data you want to search for and what fields you’d like to query.

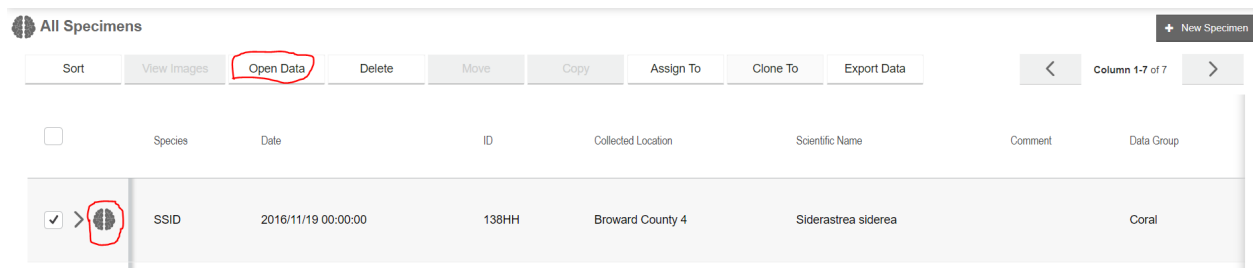
You can also save your search parameters and access it again later by clicking to dropdown arrow in the search box in the top menu bar.



Editing Metadata

Metadata can be accessed and edited via the project, specimen or eSlide lists. Simply click the appropriate project, specimen or eSlide icon for the desired item to open its details page.


You can also select the item by clicking its check box and then clicking “Open Data”



Assigning eSlides to Specimens / Projects

There are two ways to assign eSlides to a specimen.

1st Way (Preferred)

1. Navigate to your Project
2. Open the project contents by clicking the folder icon 
3. All specimens associated with the project will be listed in the specimen section.
4. If the specimen you are looking for is not already associated with the project, select "Add new or existing specimen"
5. Open the specimen details by clicking the specimen icon for your desired specimen
6. You should now see all eSlides that are assigned to the specimen
7. Select "Add existing eSlide"
8. You will now see a list of all eSlides not yet assigned to a specimen.
 - a. You can search for eSlides by ID, etc. to narrow down the list.
9. Once you've selected an eSlide, press "Assign".

Note: Once a slide has been assigned, it will no longer appear in the "Unassigned Slides" list when assigning future slides.

Alternate Way

1. Navigate to "All eSlides (as List)"
2. Select desired eSlide(s)
3. Click "Assign to"

Note: The eSlides list contains all eSlides, including both assigned and unassigned.

Links

FWC eSlide Manager link: <https://esm.myfwc.com/Login.php>

Aperio eSlide Manager Operator's Guide:

[https://fwcc.sharepoint.com/teams/eSlideManager/Shared%20Documents/General/Guides/Aperio%20eSlide%20Manager%20Operator's%20Guide%20\(RUO%20Version\).pdf](https://fwcc.sharepoint.com/teams/eSlideManager/Shared%20Documents/General/Guides/Aperio%20eSlide%20Manager%20Operator's%20Guide%20(RUO%20Version).pdf)

Contact

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