Batch Editor Overview

The GeoSystems Monitor® Batch Editor Module provides a powerful user interface for copying, deleting and editing GeoSystems Monitor Containers and Points that have been previously created in the GeoSystems Monitor Dashboard. For a detailed discussion of monitoring point types and parameters refer to Monitor Point Types & Parameters

The Batch Editor Module enables batch changes to monitoring points; therefore it is important that the user be familiar with their GIS systems.

Batch Editor Functionality

The **Batch Editor** can be launched by clicking the **Batch Edit** button on the **GeoSystems Monitor Dashboard** left-side toolbar.	
If the **Batch Edit** button is disabled and not clickable, then the user must **Log In** first. The batch editor feature requires authentication. To **Log In**, click the button in the upper right toolbar. Once authenticated, the **Batch Edit** button will be enabled, and the user credentials will carry over to that page.	
The user is then prompted to select one or more **Tabs** that hold the **Containers / Monitoring Points** to be edited. The user may click a **Tab** (or *ctrl-click* multiple **Tabs**), and then also click (or *ctrl-click*) one or more Containers to load. This process may be repeated at any time to change the list of Monitoring Points to be edited.	
Upon clicking the **Load** button, all **Monitoring Points** associated with the selected **Containers** are displayed in the **Batch Editor** table.	
By default, the ***Show the monitor name when scrolling*** option is enabled. When scrolling to the right, the **Monitor Name** field is always visible on the left side of the table. Note that the check boxes next to the Monitor Name in these popup fields are synchronized with the check boxes in the **Monitor ID** column for selecting rows for the Action functions, described below.	
By default, the number of entries shown at one time in the table	

is set to 10. A dropdown allows for 25, 50, 100, or All entries to be shown at one time in the table. Note that when displaying 100 or more records performance may be impacted. The "All" option should be used with caution and may require several seconds or more for the table to display depending on the total number of records.	Show 10 ▼ en
A pagination bar located below the table allows for easy navigation of listed entities.	← Previous 1 2 3 4
All **columns** are visible by default. Columns correspond to parameters configured in the **Dashboard**. Columns can be toggled **off** or **on** by clicking on the ***Show/hide columns*** dropdown located above the table.	Show / hide columns ☑ Description ☑ Monitor Type ☑ Parameter 1 ☑ Parameter 2 ☑ Parameter 3 ☑ Parameter 4 ☑ Parameter 5 ☑ Parameter 6 ☑ Interval ☑ Active ☑ Status
Fields with the sort tool ⬍ in their heading can be sorted. Sorting works on all records in the table, not just those in the current page view. Fields with a text box or dropdown box at the bottom of the table can be filtered. Filtering works on all records in the table, not just those in the current page view.	**Parameter 6** / **Interval** / **Active** ☐ Name: **Map Service - rdds_haz** — Yes ☐ Name: **Map Service - rdds_static_map** — Yes ☐ Name: **Map Service - WRDBaselayers** — Yes ☐ Name: **Map Service - WRDBoundaries** — Yes ☐ Name: **Map Service - gfl_international_site** — No ☐ Name: **Map Service - nhss_shakemaps** — No ☐ Name: **Map Service - GeomacMap** — Yes ☐ Name: **Map Service - geomacak_dyn** — No ☐ Name: **Map Service - gfl_domestic_sites_m** — No ☐ Name: **Map Service - Forest_Cover_Type_** — Yes 🔍 [All] ▼ [All] ▼
Field values for individual points may be edited by double-clicking on the value to edit in the table. If the field is editable through this interface, either a text box or a drop-down box will appear after double-clicking in the field. Note that not all fields are editable; some are read-only in this interface. • For text boxes, type any changes and either press Enter or click on the page outside of the text box to save the change. Press ESC to cancel any changes. • For select boxes, choose an option and click on the page anywhere outside of the select box to save the change. Press ESC to cancel any changes.	**Monitor ID** / **Monitor Name** / **Description** ☐ 2 AGSCheck - Master AGSCheck - Master ☐ 3 Map Service - ElevationAvailability Map Service - Elevation
These edit operations can be performed on one, many or all **Monitoring Points** in a batch fashion. Using the check boxes in the far left column (or in the Monitor Name pop-ups when	

scrolling right), the user may select multiple **Monitoring Points**.

Once the Monitoring Points are selected, perform an edit operation as described above on the field to be updated. When clicking outside the field to save the change, a dialog will appear asking if the user wishes to apply this change to ALL of the selected **Monitoring Points**.

Pressing OK will apply the change to all selected **Monitoring Points**. Pressing Cancel will preserve the change on the single **Monitoring Point** that was clicked, but will not propagate the change to the other selected **Monitoring Points**.

Note that not all are **Parameters** are populated for every type of **Monitoring Point**. When a parameter is not used by a **Monitoring Point**, or is otherwise empty, it has a value of *"Click to edit"* in the **Batch Editor** table. The *"Click to edit"* value is also used for any field not populated when the Monitoring Point was configured in the Dashboard.

For a detailed discussion of monitoring point types and parameters refer to <u>Monitor Point Types & Parameters</u>

Monitoring Points must be selected to use the **Action** functions. Once activated, **Actions** can be performed on them.

All **Monitoring Points** in the **current page** can be **selected** or **unselected** using the All/None check box at the bottom of the **Monitor ID** field. The **All/None** check box only works on **Monitoring Points** in the current page view. The page view can be expanded using the "Show # entries" dropdown box, or narrowed using the filter options at the bottom of each column, as described above.

Selected **Monitoring Points** can be **Deleted**, **Copied**, or **Edited** using the buttons at the bottom of the Batch Editor window.

These capabilities of these **Action** buttons are described in the following Batch Editor sections.

Actions:

Delete Selected Points Copy Selected Points ▲ Find/Re

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