

# data file Inventory Viewer

## Current Use

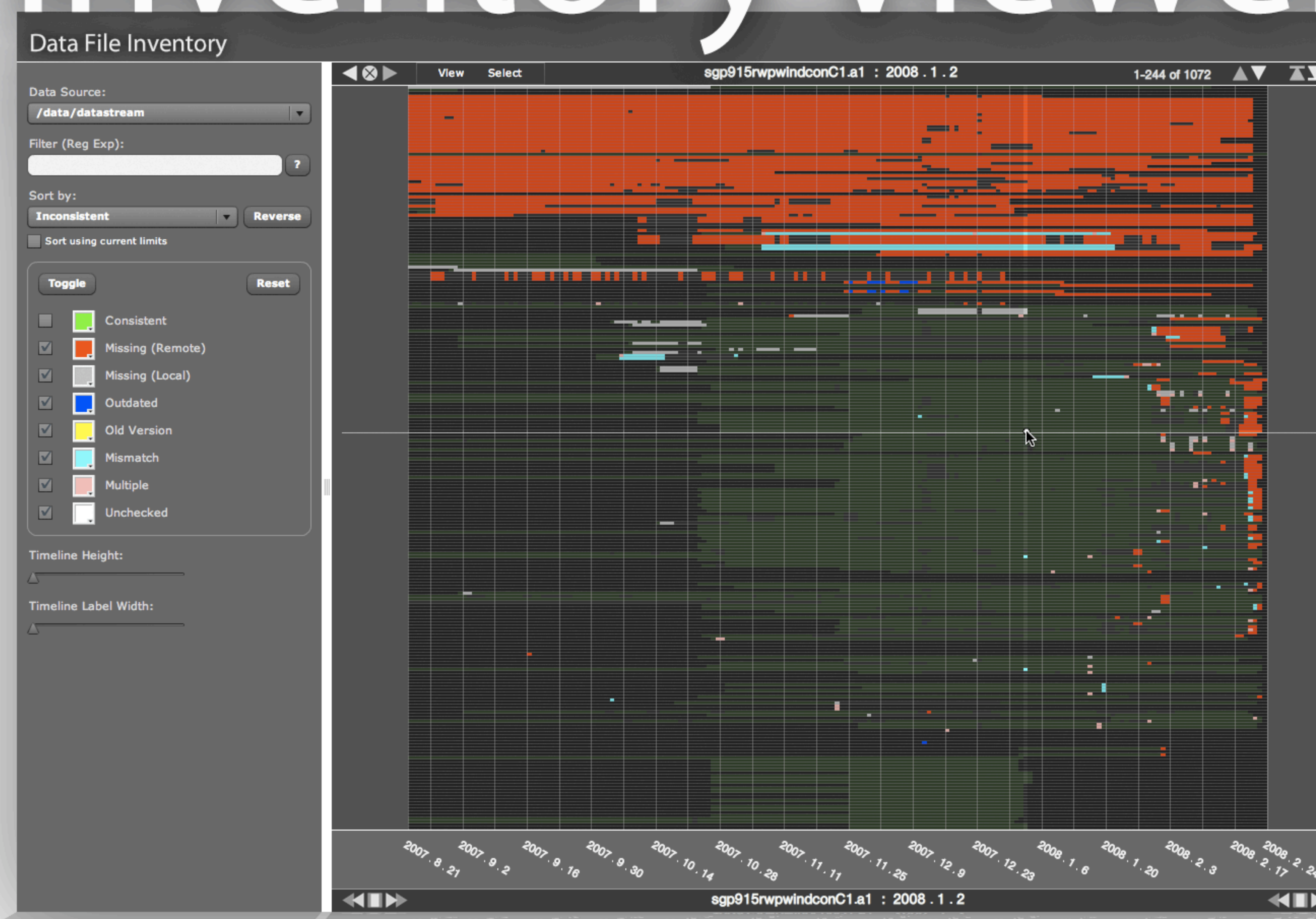
Used by Data Management Facility staff to visualize its data inventory and specifically to identify data file inconsistency as compared against the ARM Archive.

## Future Applications

Virtually any time-oriented, categorized dataset could potentially be plugged into this generic viewer - e.g. data quality.

## Features

- Drag and click zooming
- Category sorting and highlighting
- Regular Expression filter
- Eight predefined sorts
- Dynamic row sizing



## Technology

**Adobe Flex:** "...allows web application developers to efficiently create highly interactive, expressive interfaces for web and desktop applications."

"Flex applications leverage the Adobe Flash Player 9 runtime. Installed on over 98% of Internet connected computers, Flash Player uniquely provides a consistent, accessible user experience across browsers and platforms. It is an enterprise-class client runtime with advanced vector graphics capable of handling the most demanding, data-intensive applications while performing at desktop application speeds."

<http://www.adobe.com>



## Example Scenario: identify inconsistent SWATS data files

Filter the list

Narrow the time range

Highlight inconsistencies

Sort by inconsistency

