

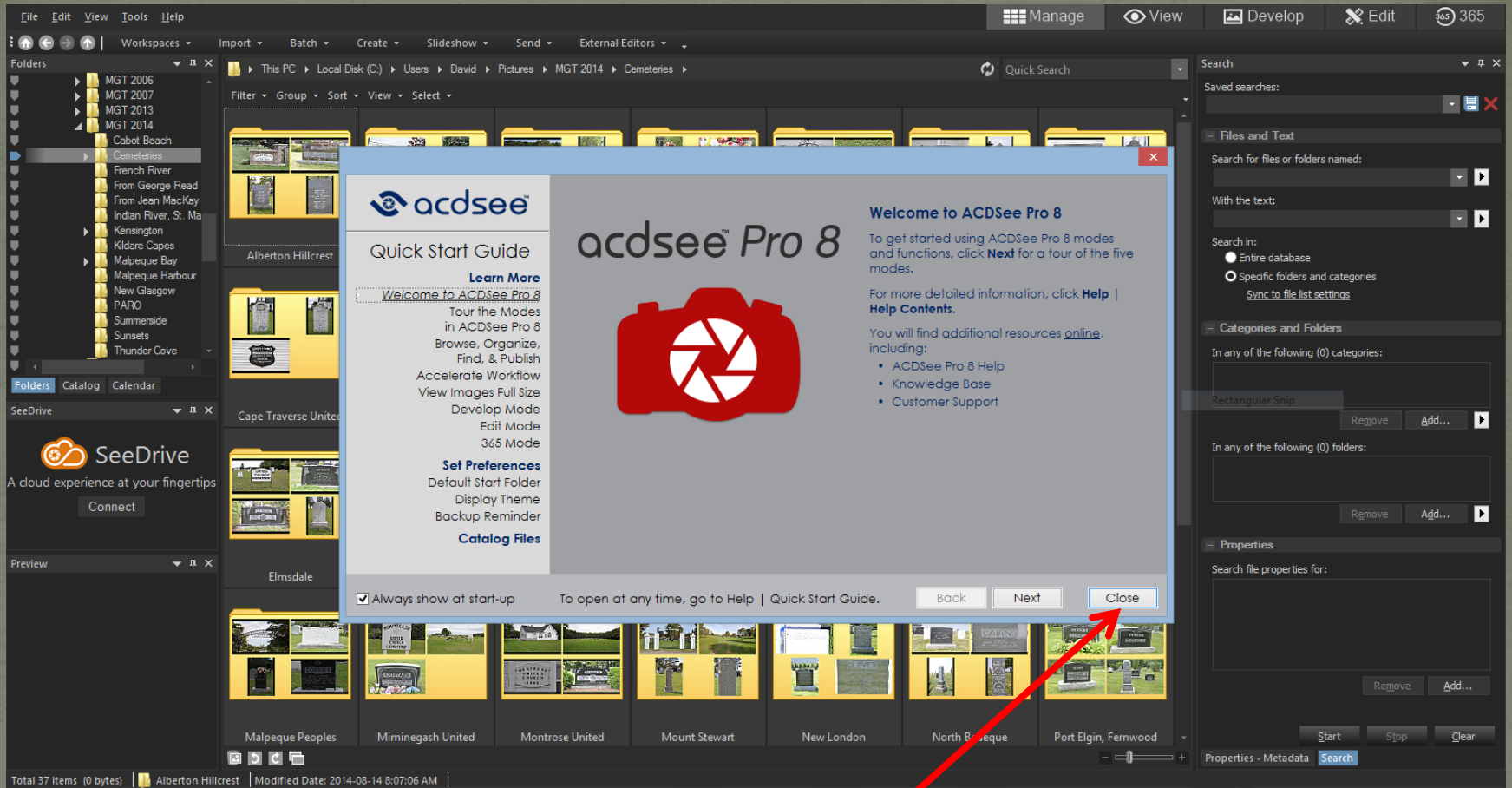
ACDSee Pro

Image Editing for TMG

David Walker
Ottawa TMG Users Group
18 October 2014

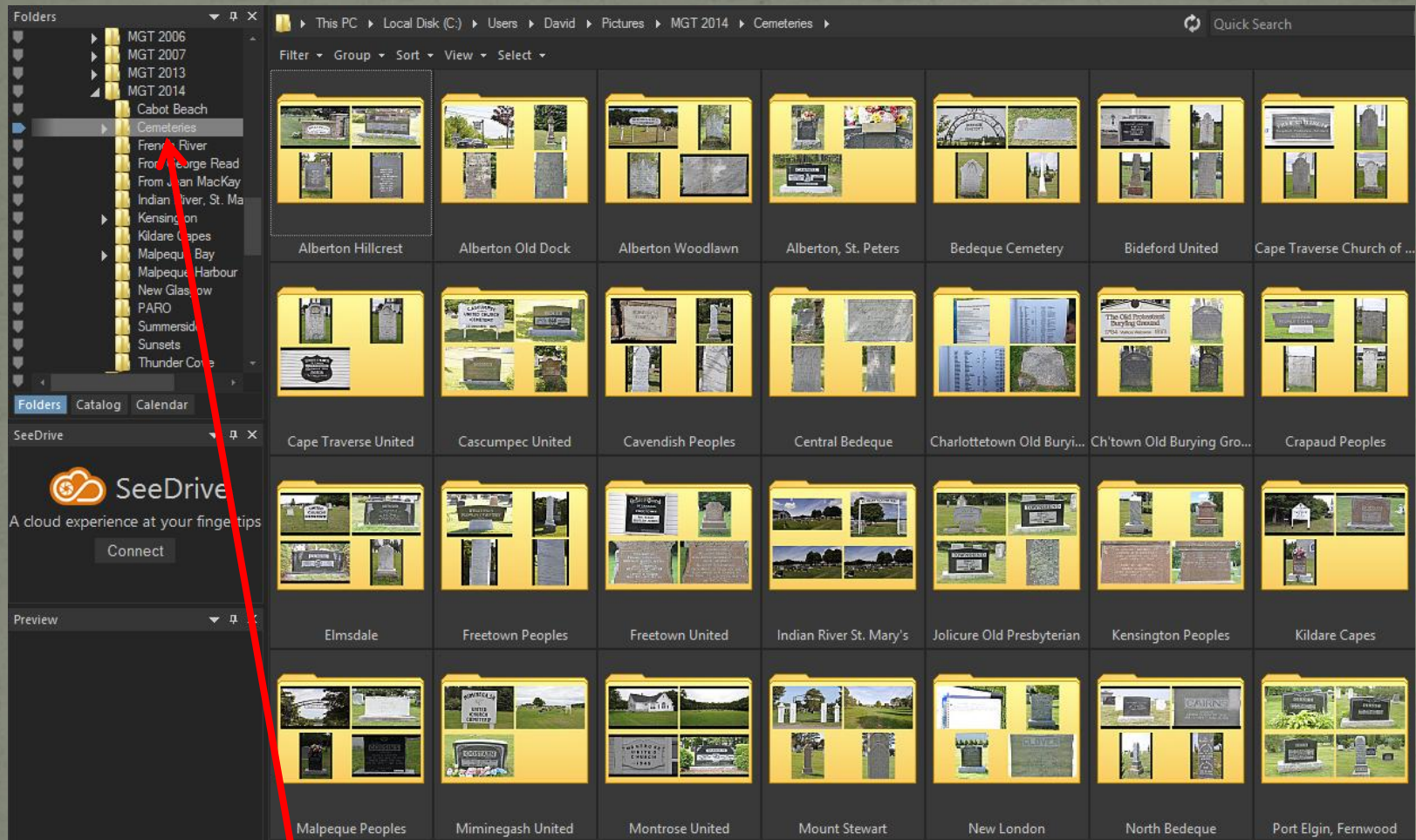
Introduction

- Genealogy research will, at some point in time, include images.
- Such images include portraits, documents, tombstones, etc.
- There are many image editors available that are invaluable tools for genealogy research.
- Some are free, and have limited functionality.
- Others are retail products, with a wide range of prices.
- This presentation will feature a personal favourite, ACDSee Pro, ver. 8 for Windows, ver. 3 for Mac.



ACDSee Pro 8, as it first appears. The overlay splash window is available to access an extensive tutorial. Click 'Close' to start the program.

Organizing your workflow

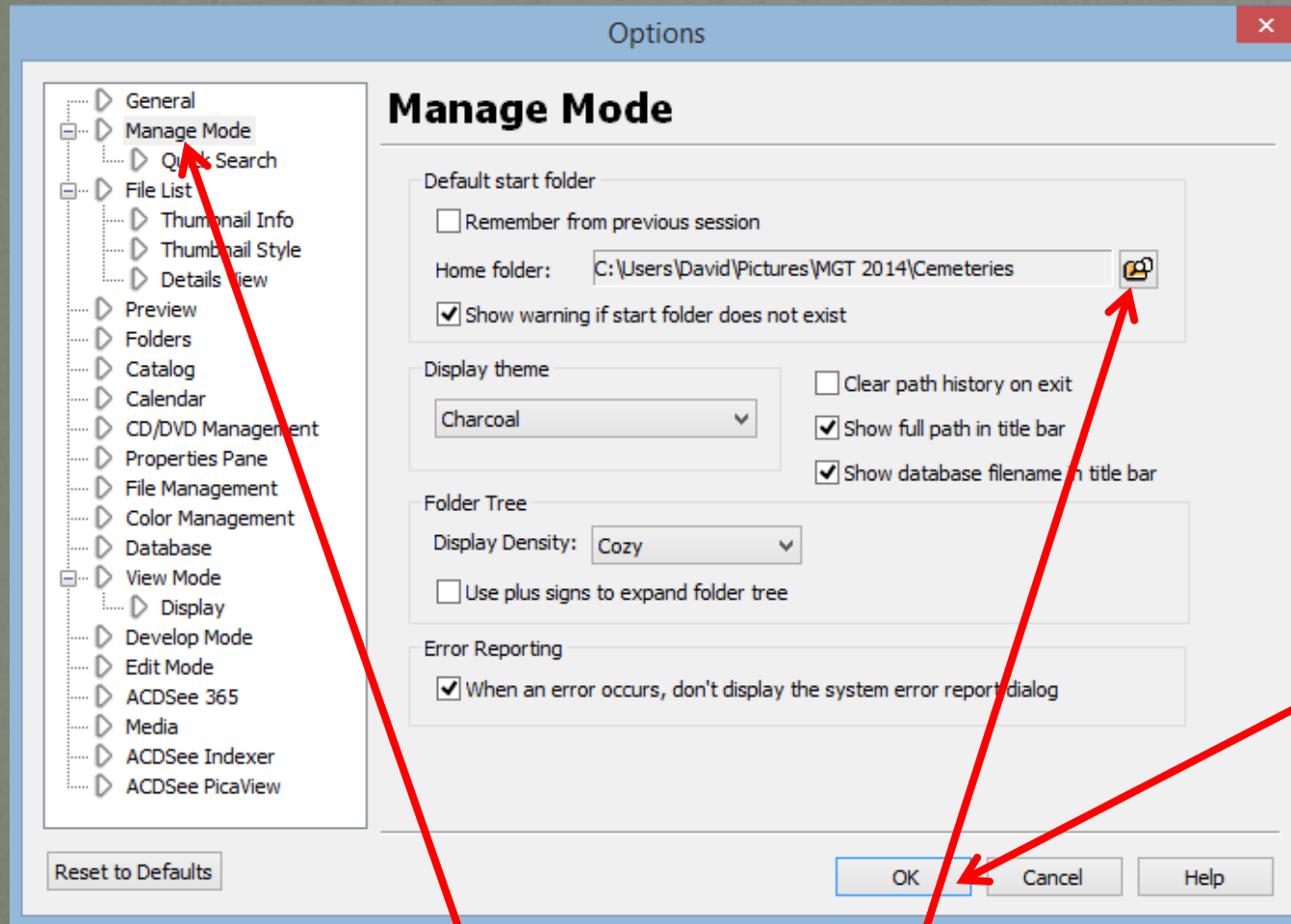


I set ACDSee to open each time with a folder of containing my current project, typically cemeteries for the current year.

Organizing your workflow

- Select Tools > Options (or Alt+O) to change any options in ACDSee Pro

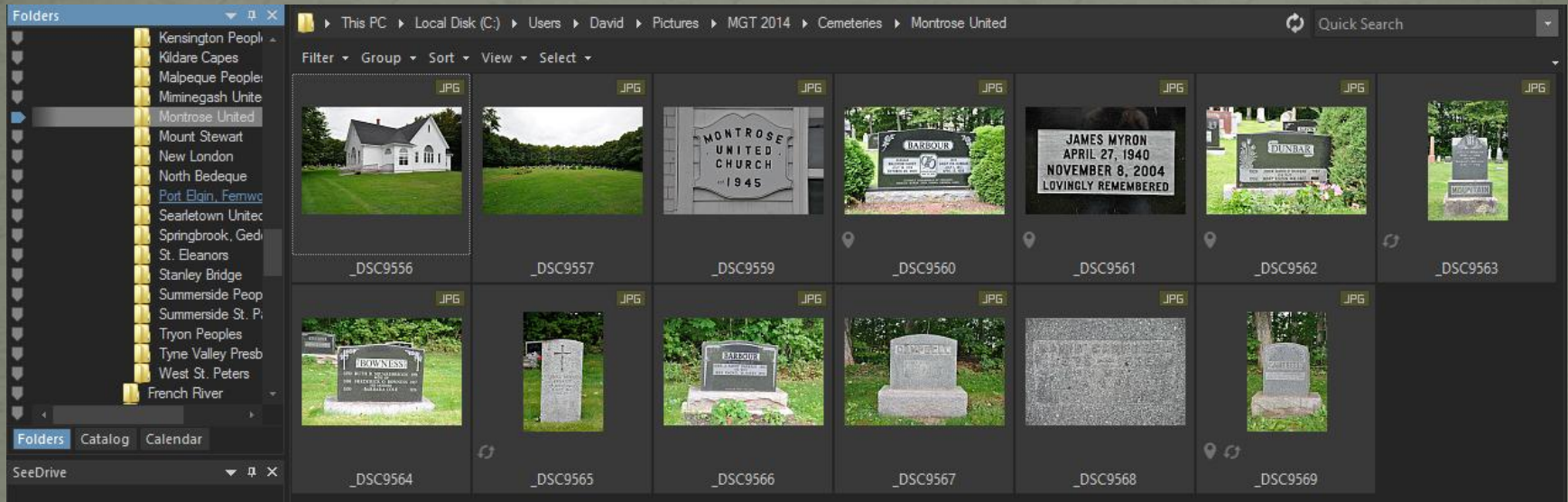
Organizing your workflow



1. Highlight Manage Mode 2. Click here to save a default start-up folder

3. Click OK to save

Organizing your workflow



When I first record burials in a given cemetery I take photos of the church and a close-up of the church sign, if they exist, and an overview of the cemetery.

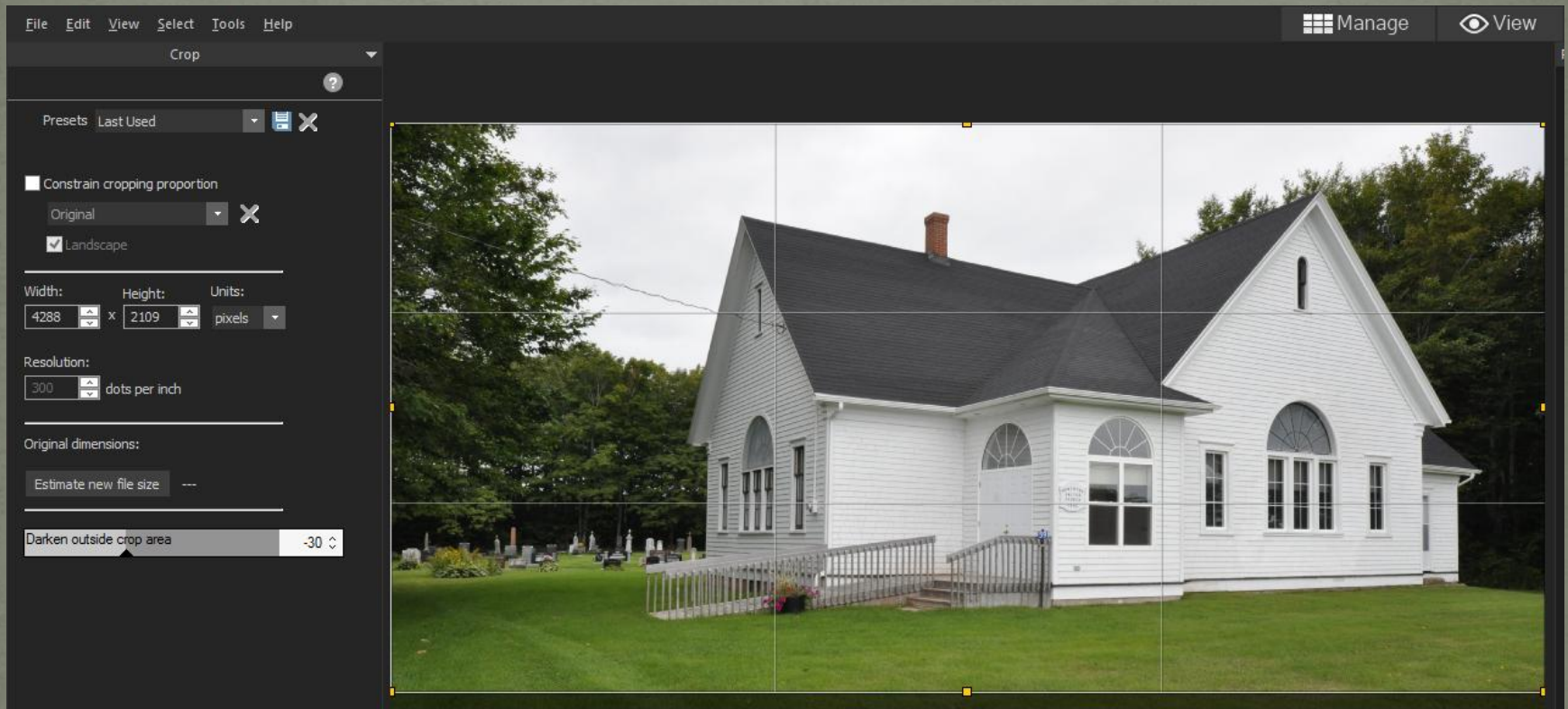
Then I proceed to individual markers.

Organizing your workflow



Select 'Edit' to begin the image editing process. Then select 'Rotate' if necessary, 'Crop' extraneous parts of the image, 'Resize' for use in TMG and/or Second Site.

Organizing your workflow



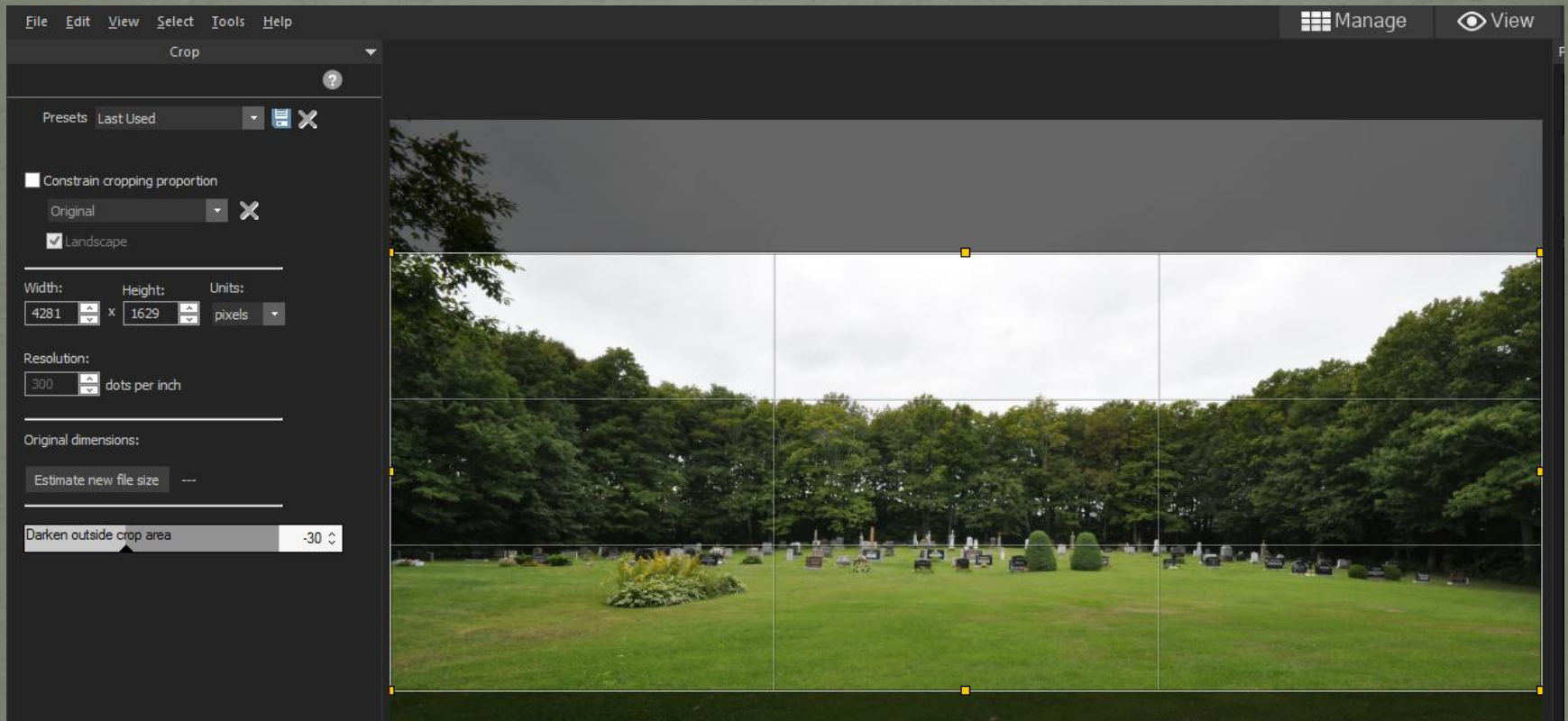
This is the result of a tightly cropped original.

Organizing your workflow



Minor rotation was required for the church sign prior to cropping.

Organizing your workflow



The original of the cemetery overview was cropped to remove excess sky.

Organizing your workflow



A collection of edited photos to be added as a TMG repository.

Organizing your workflow

The screenshot displays a photo management application interface. The top menu bar includes 'File', 'Edit', 'View', 'Tools', and 'Help'. Below the menu is a toolbar with options like 'Workspaces', 'Import', 'Batch', 'Create', 'Slideshow', 'Send', and 'External Editors'. The left sidebar shows a 'Folders' tree with various locations, including 'Montrose United'. The main area shows a grid of image thumbnails. A red arrow points to an orange checkmark in the top-left corner of the first image thumbnail in the grid, labeled '_DSC9556'. Other thumbnails in the grid include images of a church, gravestones, and a landscape. The bottom of the interface shows a 'SeeDrive' logo and a 'Preview' section with a 'NIKON D90' camera model and a file ID '4288x2848'.

For each edited image click the orange check box to indicate that a given image has been edited.

Organizing your workflow

The screenshot shows a photo management application with a dark theme. The interface includes a menu bar (File, Edit, View, Tools, Help), a toolbar with various actions (Import, Batch, Create, Slideshow, Send, External Editors), and a sidebar with a folder tree. The main area displays a grid of 21 images. Three images are marked with orange checkmarks: a church building (DSC9556), a landscape (DSC9557), and a church sign (DSC9559). A red arrow points from the text box on the right to these three images. Another red arrow points from the text box to the 'Montrose United Church' label at the bottom right of the grid. The bottom left shows a 'SeeDrive' cloud storage connection and a 'Preview' pane for a Nikon D90 camera.

File Edit View Tools Help Manage View

Workspaces Import Batch Create Slideshow Send External Editors

Network WDMYCLOUD David (\WDMYCLOUD) Image Library Genealogy MGT 2014 Cemeteries Montrose United Quick Search

Filter Group Sort View Select

Folders

- Alberton Woodlawn
- Bedeque Cemetery
- Bideford United
- Cascumpec United
- Central Bedeque
- Elmsdale
- Freetown Peoples
- Freetown United
- Geddie Memorial
- Indian River St. Mary's
- Jolicure Old Presbyterian
- Kensington Peoples
- Kildare Capes
- Malpeque Peoples
- Miminegash United
- Montrose United
- New London
- North Bedeque
- Port Elgin, Fernwood

SeeDrive

SeeDrive
A cloud experience at your fingertips
Connect

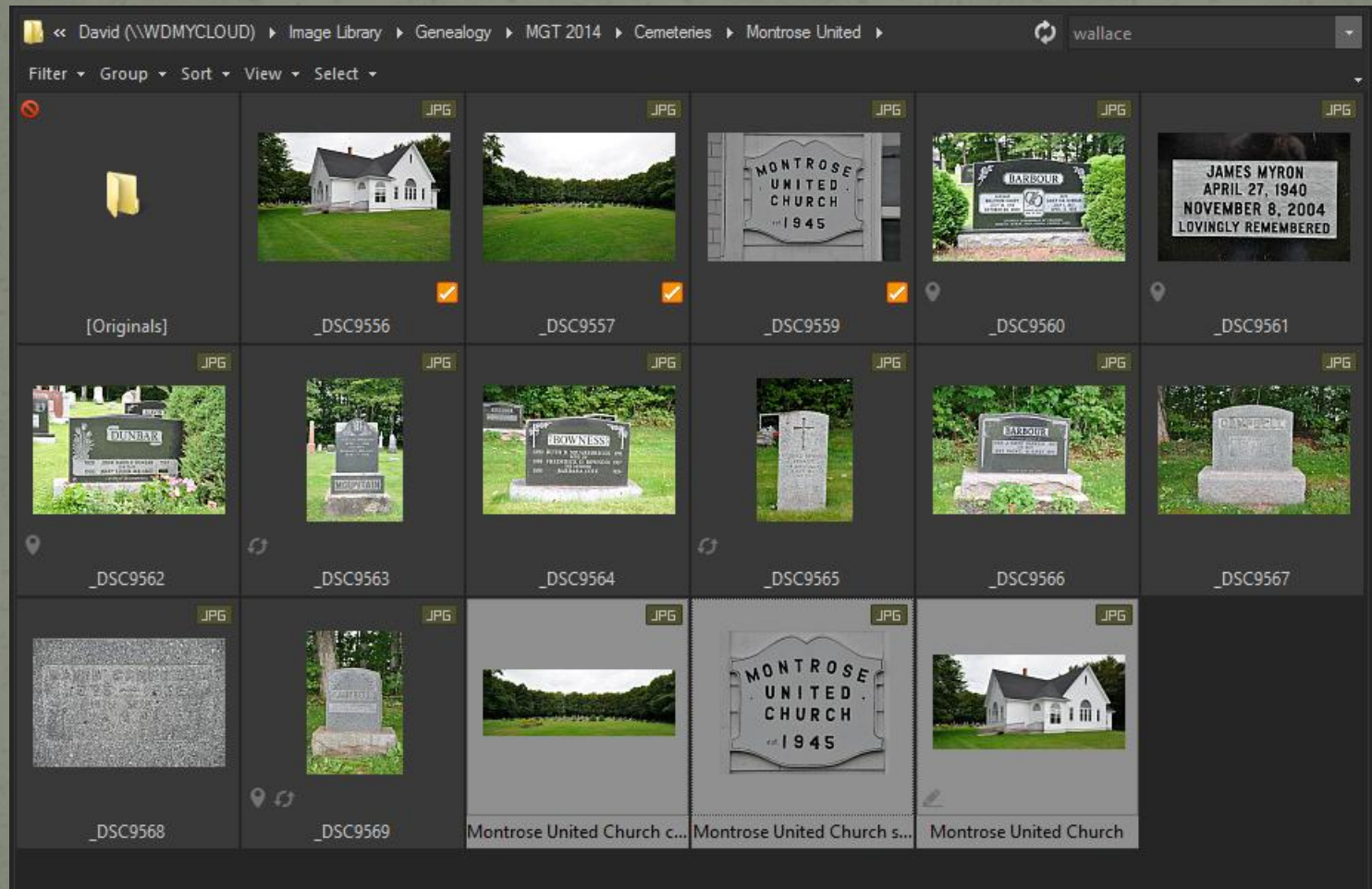
Preview

NIKON D90 4288x2848

Montrose United Church ... Montrose United Church ...

The three edited images are ready to be moved to the TMG Exhibits folder.

Organizing your workflow



Highlight the newly edited images, right click then select Move to Folder. From the pop-up window select the desired folder.

Organizing your workflow

- The procedure for recording tombstone varies according to the physical nature of the tombstone

Organizing your workflow

- Very old stones are typically inscribed on just the front surface, usually because they are thin relative to contemporary stones.
- Depending on the intricacy of the inscription, one might have to add a close-up of the inscription.

Organizing your workflow

- Contemporary stones are usually easy to read and may not require a closer view.

Organizing your workflow

- Suggested procedure for multi-sided stones:
 - Photo of entire stone
 - Close-up of front
 - Close-up of left side
 - Close-up of right side
 - Close-up of back

Organizing your workflow



IN
Memory of
EWENE CLARK
DIED
May 11, 1896.
Æt. 61.
*Them also which
sleep in Jesus will
God bring with him.*

Front

ALSO
his wife
MARGERY ROBINS
DIED
April 26, 1879,
Æt. 40.

Right

EMILY A.
DIED
SEPT. 8, 1912
AET. 61.
E. HELEN CLARK
1890—1945
LULU C. CLARK
1886—1962

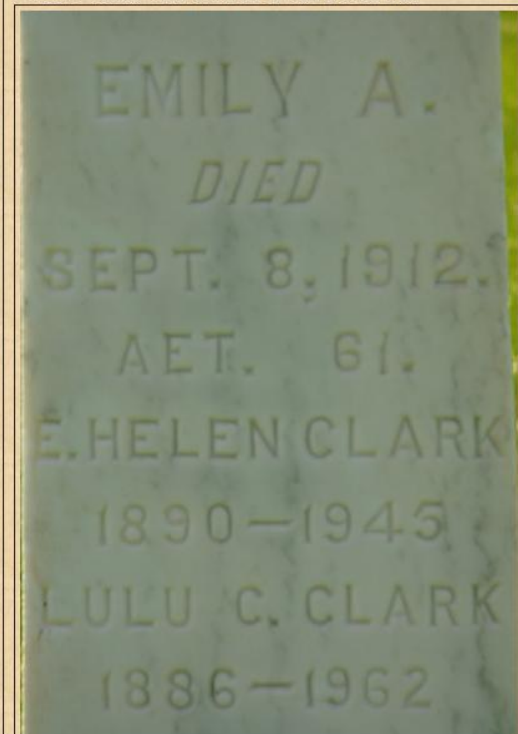
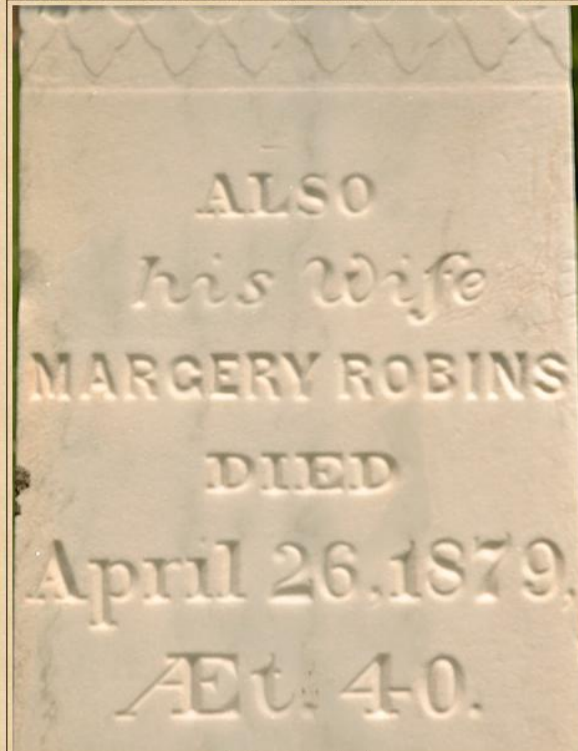
Left

His Children
AN INFANT
BORN
April 16, 1875
DIED
April 30, 1875.
WILLIE,
DIED
Oct. 26, 1879,
Æt. 1Yr. & 2Mos.
*Suffer little children
to come unto me*

Back

Organizing your workflow

Burial* He was buried in North Bedeque Cemetery, North Bedeque, Prince County, Prince Edward Island, Canada, 46.3615,-63.7259.
Inscription: "In / Memory of / Ewen E. Clark / died / May 11, 1896. / AEt. 61 / Them also which / sleep in Jesus will / God bring with him. (on base) Whoever liveth and / believeth in me / shall never die / CLARK. Left Side: Also His Wife / Margery Robins / Died / April 26, 1879, / AEt. 40. Right Side: Emily A. / Died / Sept. 8, 1912 / AEt. 61. / Helen Clark / 1890-1945 / Lulu C. Clark / 1886-1962. Rear: His children / An Infant / Born / April 16, 1875 / Died / April 30, 1875. / Willie, / Died / Oct. 26, 1879. / AEt. 1 Yr. & 2 mos. / Suffer little children to come unto me.³



Part of the display created by Second Site. The inscription text shown at the top was entered in the memo field of the burial tag.

Removing Blemishes & Defects

Missing emulsion



Water stains

Within the Editor, select Repair Tool > Heal or Clone, which is used to replace defects with pixels from a clean area. Increase the magnification to improve the editing process.

Removing Blemishes & Defects



Defects have been removed.

Removing Blemishes & Defects



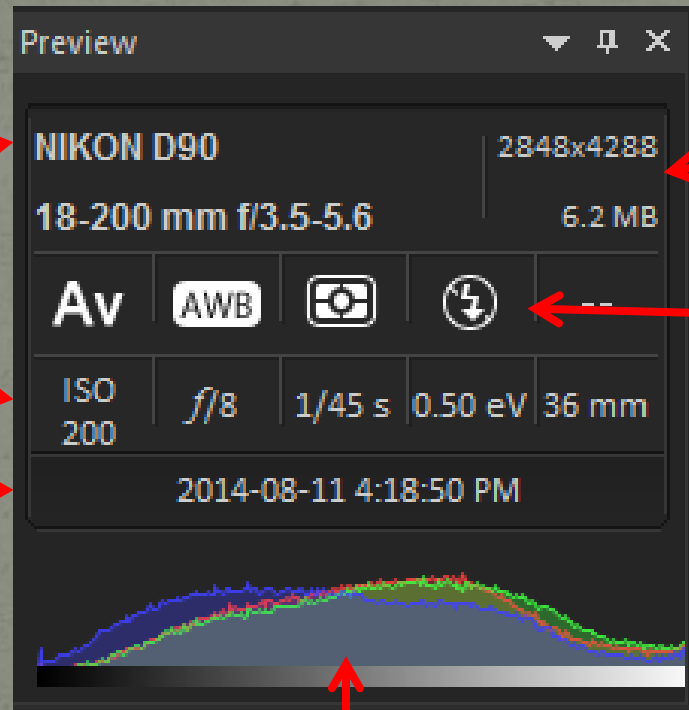
Birds do what birds do.

Removing Blemishes & Defects



The Clone tool was used to remove the blemishes.

Image Information



Camera & lens

Image dimensions & size

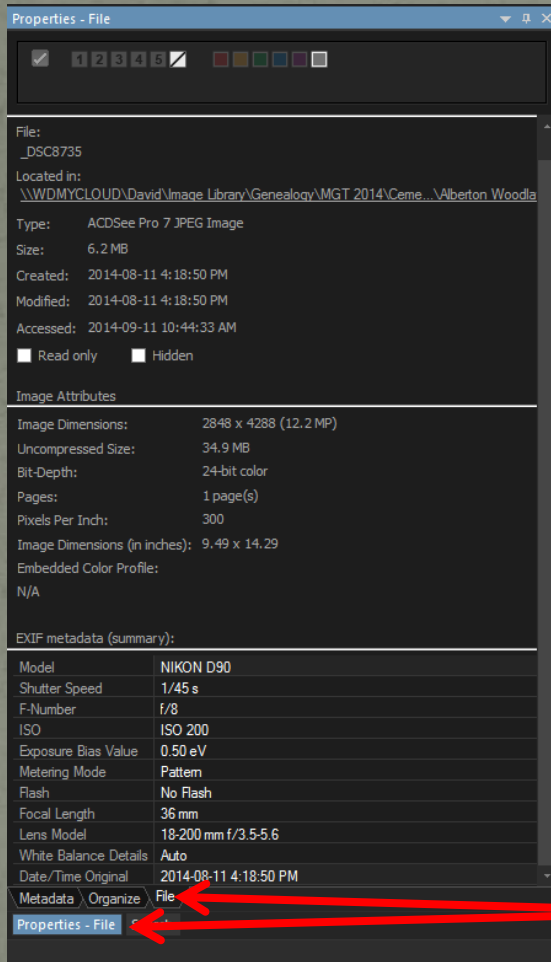
ISO, aperture, shutter speed etc.

Metering data

Date & time shot

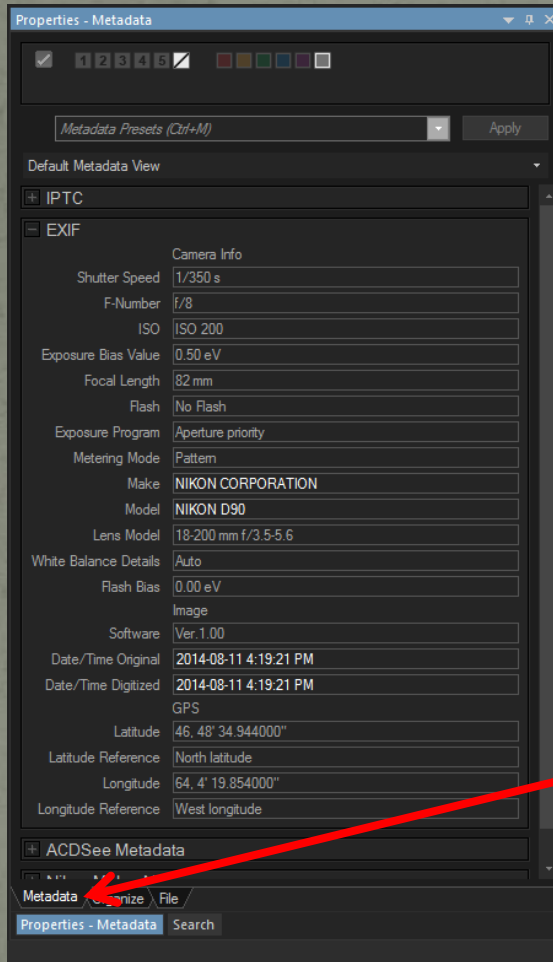
Histogram

Image Information



In the Properties window select Properties-File & File to view more information than is displayed in the Preview window.

Image Information

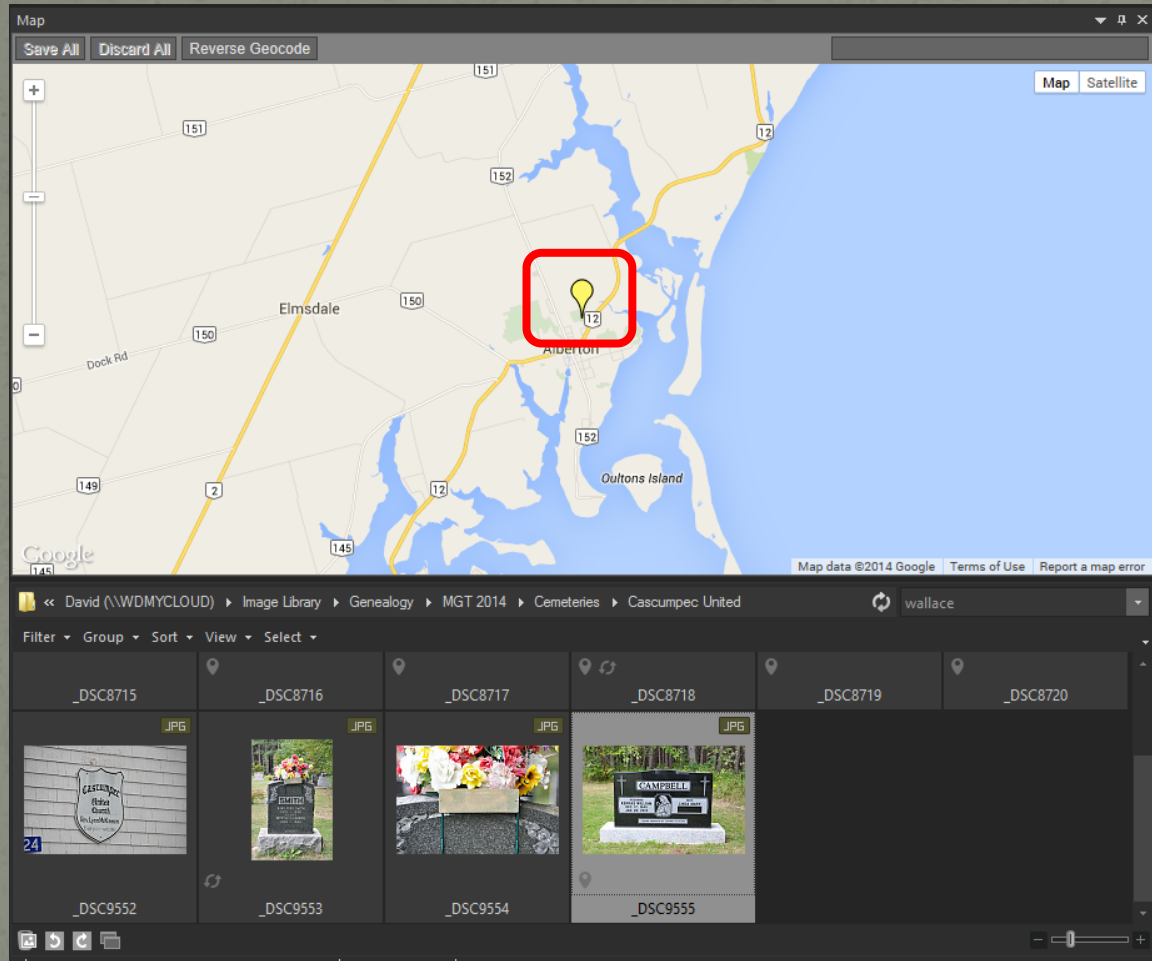


Select Metadata to view additional data, such as GPS coordinates.

Locate Photos on a Map

- To view a Google map with pins showing the location where photographs were taken (if GPS coordinates exist), select Tools > Map > View on Map.
- If GPS coordinates are lacking, the View on Map option is replaced by Place on Map. In this case you can move the coloured pin to the location representing the photograph.

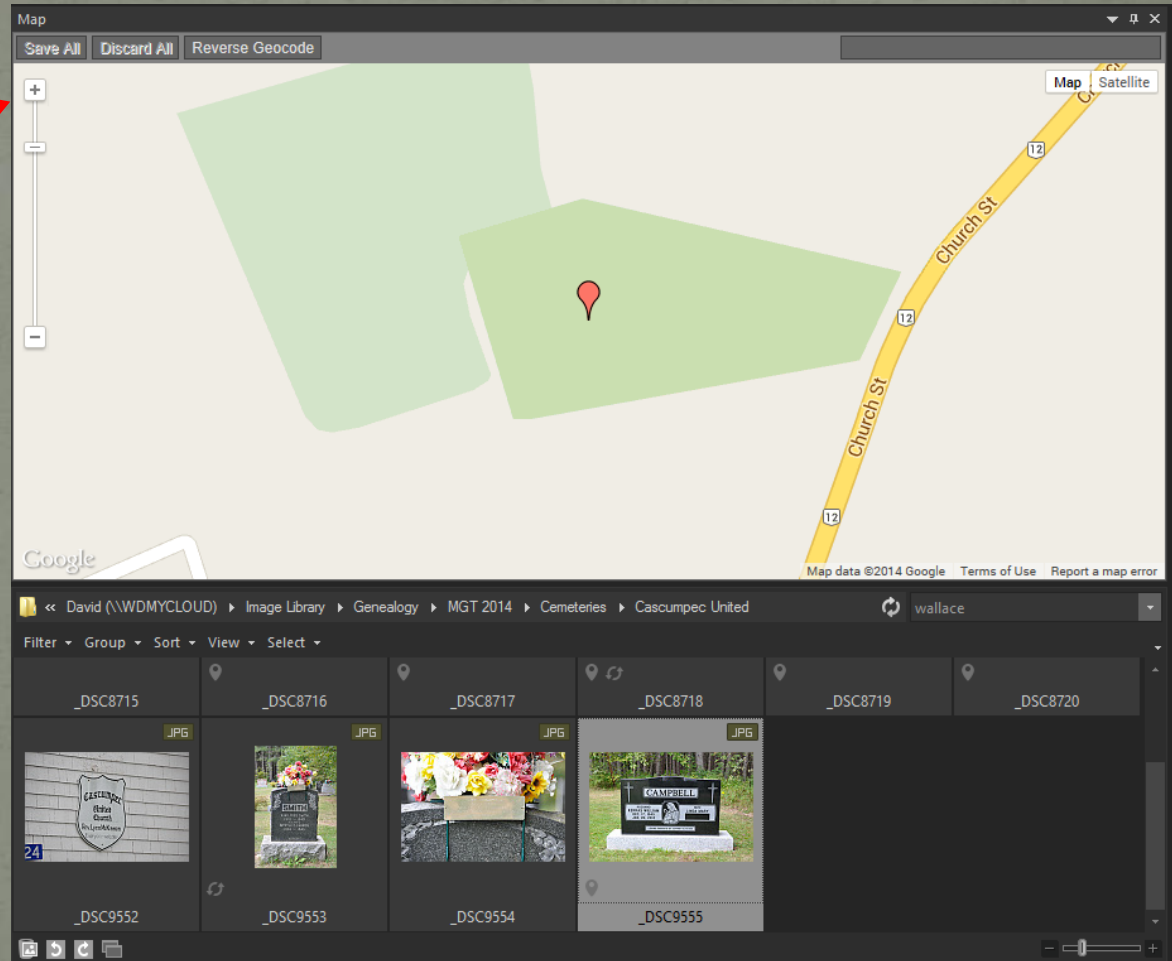
Locate Photos on a Map



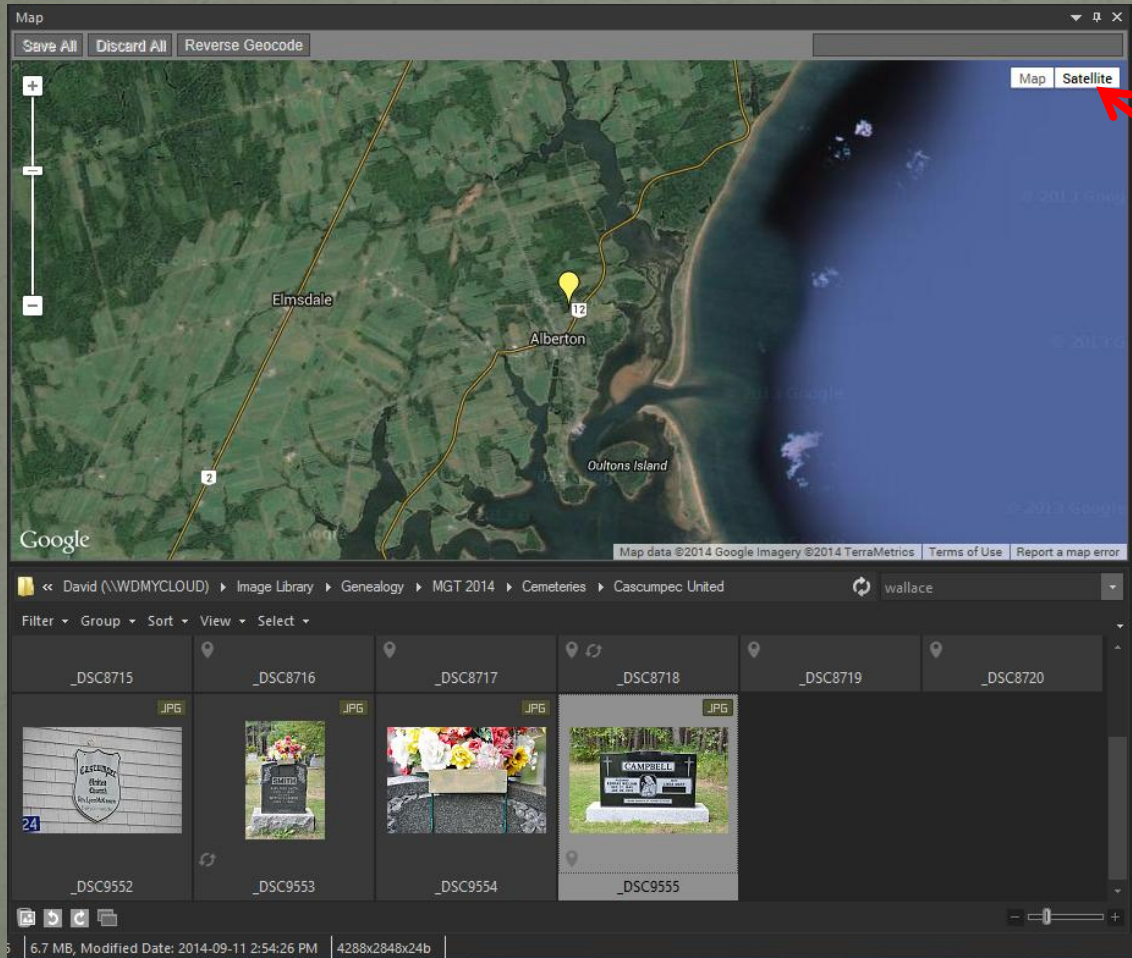
Location of the highlighted marker is shown by the yellow pin.

Locate Photos on a Map

Enlarge to improve marker location within the cemetery (green).



Locate Photos on a Map



Click here to toggle
Map & Satellite views

Locate Photos on a Map

Map

Save All Discard All **Reverse Geocode**

Map Satellite

File Count: 1
Country: **Canada**
Country Code: **CA**
State/Province: **Prince Edward Island**
City: **Alberton**
Location: **O'Brien Drive**

Save Cancel

Google Alberton

Map data ©2014 Google Imagery ©2014 Cnes/Spot Image, DigitalGlobe Terms of Use Report a map error

David (\WDMYCLOUD) Image Library Genealogy MGT 2014 Cemeteries Cascumpec United wallace

Filter Group Sort View Select

Click Reverse Geocode to display detailed location.

Locate Photos on a Map

The screenshot displays a map application interface. The main map area shows an aerial view of a cemetery with several rows of tombstones. A yellow pin is placed on one of the tombstones. Red arrows point from text labels to the map: 'Rows of tombstones' points to the top-left area, 'Church' points to a building on the left, and 'Location of highlighted tombstone' points to the yellow pin. A third red arrow points from the text 'Location of highlighted tombstone' to the thumbnail of the selected photo in the bottom gallery.

Annotations on the map:

- Rows of tombstones
- Church
- Location of highlighted tombstone

Map interface elements:

- Map data ©2014 Google Imagery ©2014 DigitalGlobe
- Map Satellite
- Save All Discard All Reverse Geocode
- Google
- Map data ©2014 Google Imagery ©2014 DigitalGlobe Terms of Use Report a map error

Properties - Metadata panel:

| EXIF | |
|-----------------------|-----------------------|
| Camera Info | |
| Shutter Speed | 1/45 s |
| F-Number | f/6.7 |
| ISO | ISO 1000 |
| Exposure Bias Value | 0.50 eV |
| Focal Length | 60 mm |
| Flash | No Flash |
| Exposure Program | Aperture priority |
| Metering Mode | Pattern |
| Make | NIKON CORPORATION |
| Model | NIKON D90 |
| Lens Model | 18-200 mm f/3.5-5.6 |
| White Balance Details | |
| Flash Bias | 0.00 eV |
| Image | |
| Software | Ver.1.00 |
| Date/Time Original | 2014-09-11 5:57:02 PM |
| Date/Time Digitized | 2014-09-11 5:57:02 PM |
| GPS | |
| Latitude | 46, 49' 19.170000" |
| Latitude Reference | North latitude |
| Longitude | 64, 8' 11.112000" |
| Longitude Reference | West longitude |

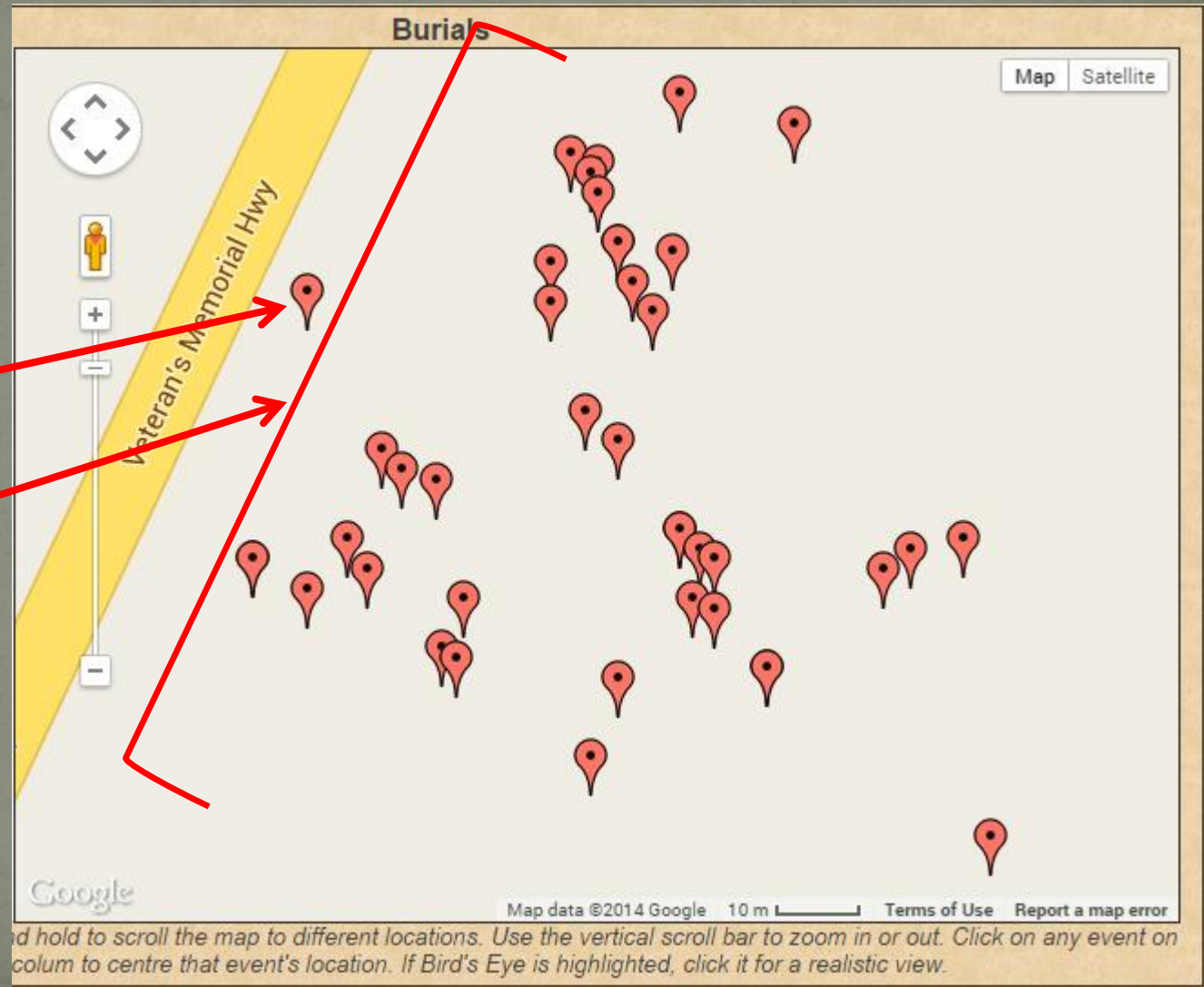
ACDSee Metadata

Gallery thumbnails (from left to right):

- _DSC9588
- _DSC9589
- _DSC9590
- _DSC9591
- _DSC9592 (highlighted)
- _DSC9593

Locate Photos on a Map

Second Site has the option to create a web page with pins indicate location of the cemetery sign (closest to the road) and individual tombstones.



Locate Photos on a Map

Click on any pin to show burial details.

Burials Map Satellite

United & Nazarene Church Cemetery, Elmsdale, Prince County, Prince Edward Island, Canada, 46.82250,-64.13619

- Burial, [Alvin Weston Ashley](#)
- Burial, [Margaret Vera Hardy](#)

46.822500,-64.136190

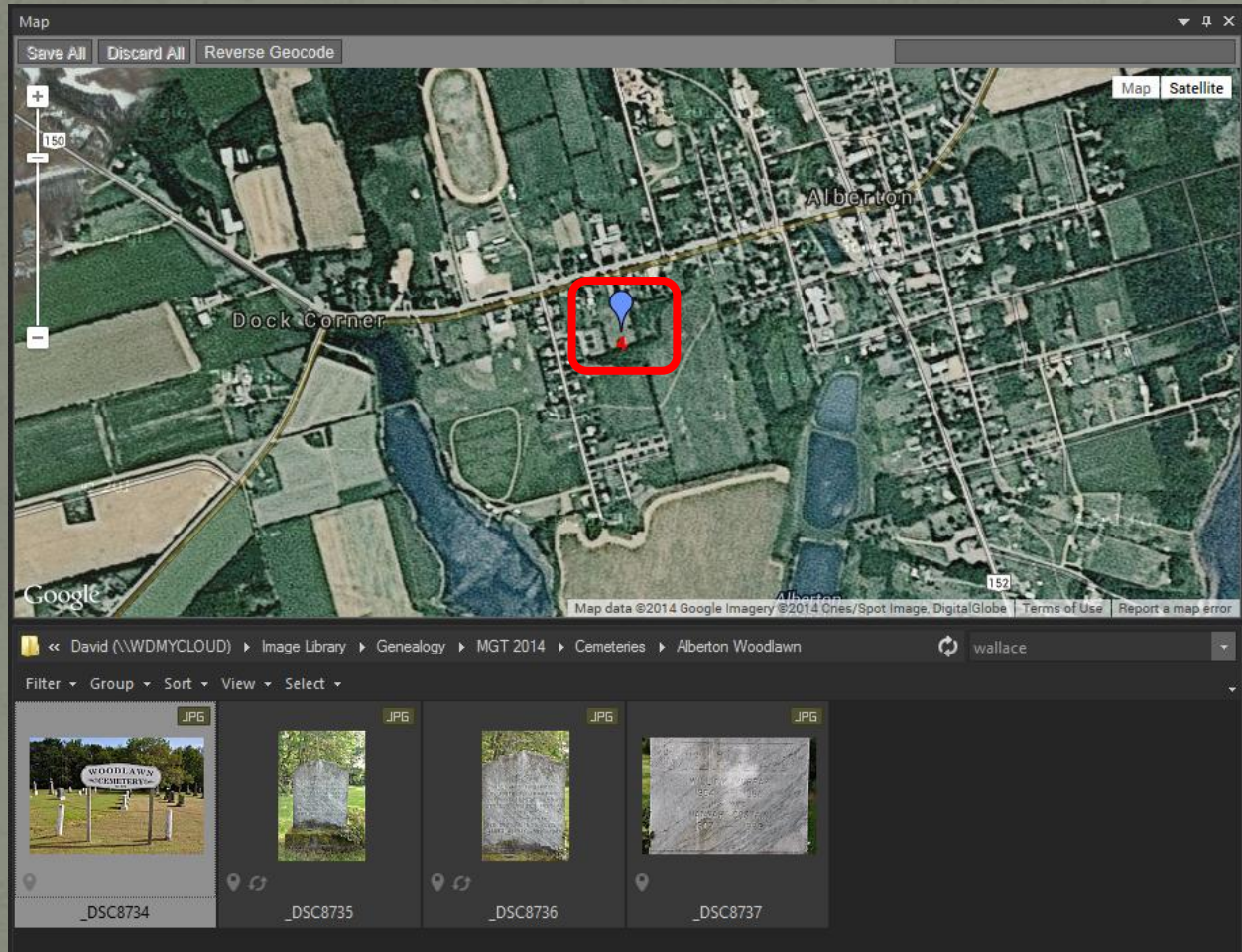
Veteran's Memorial Hwy

Google

Map data ©2014 Google 10m Terms of Use Report a map error

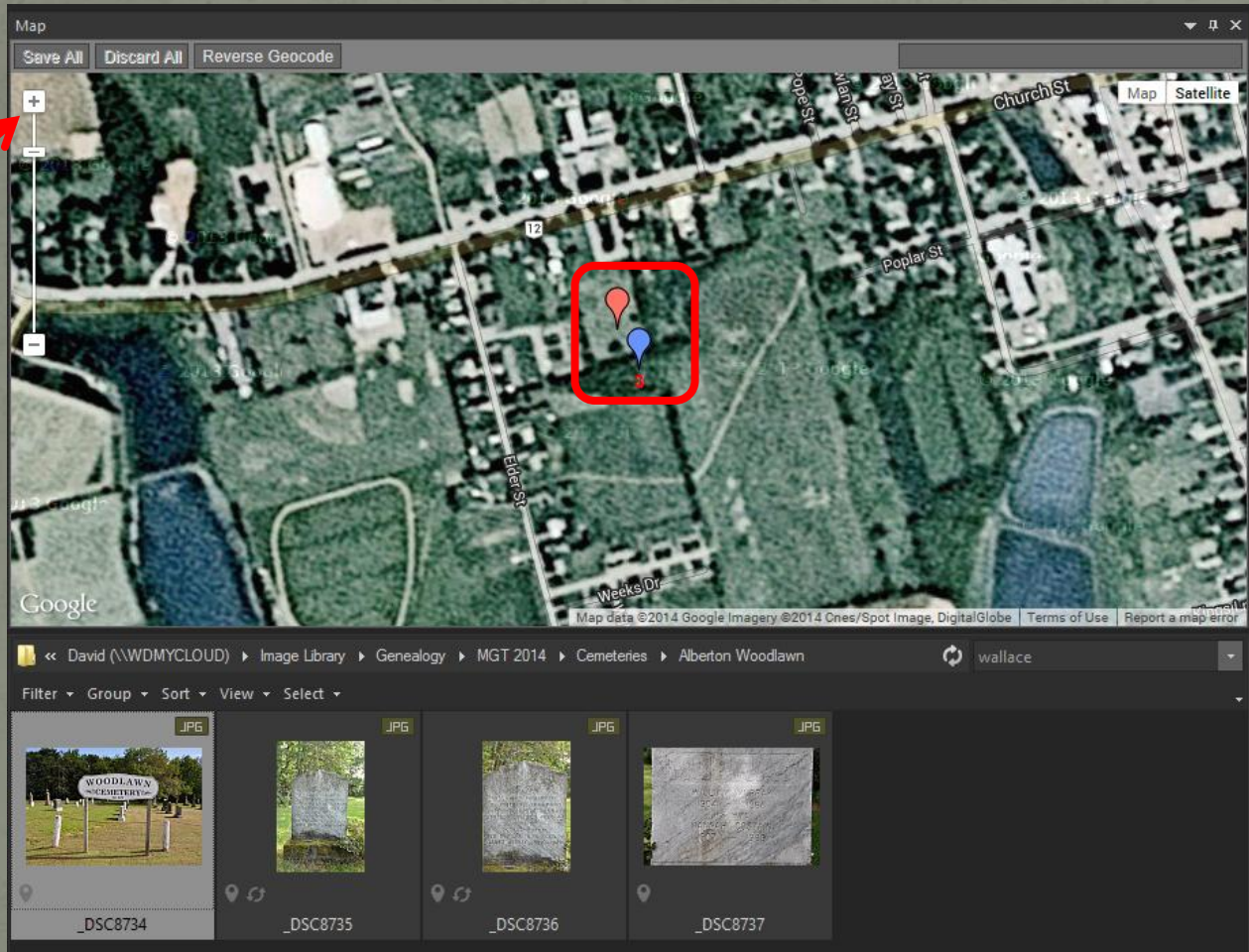
and hold to scroll the map to different locations. Use the vertical scroll bar to zoom in or out. Click on any event on column to centre that event's location. If Bird's Eye is highlighted, click it for a realistic view.

Locate Photos on a Map



Of the 4 images, one is a sign at the cemetery entrance, the other 3 are different images of the same marker. The map pin indicates 4 images at the same location.

Locate Photos on a Map



Sign (pink) is now separate from the marker images (blue).

Using ACDSee Pro as an Image Database

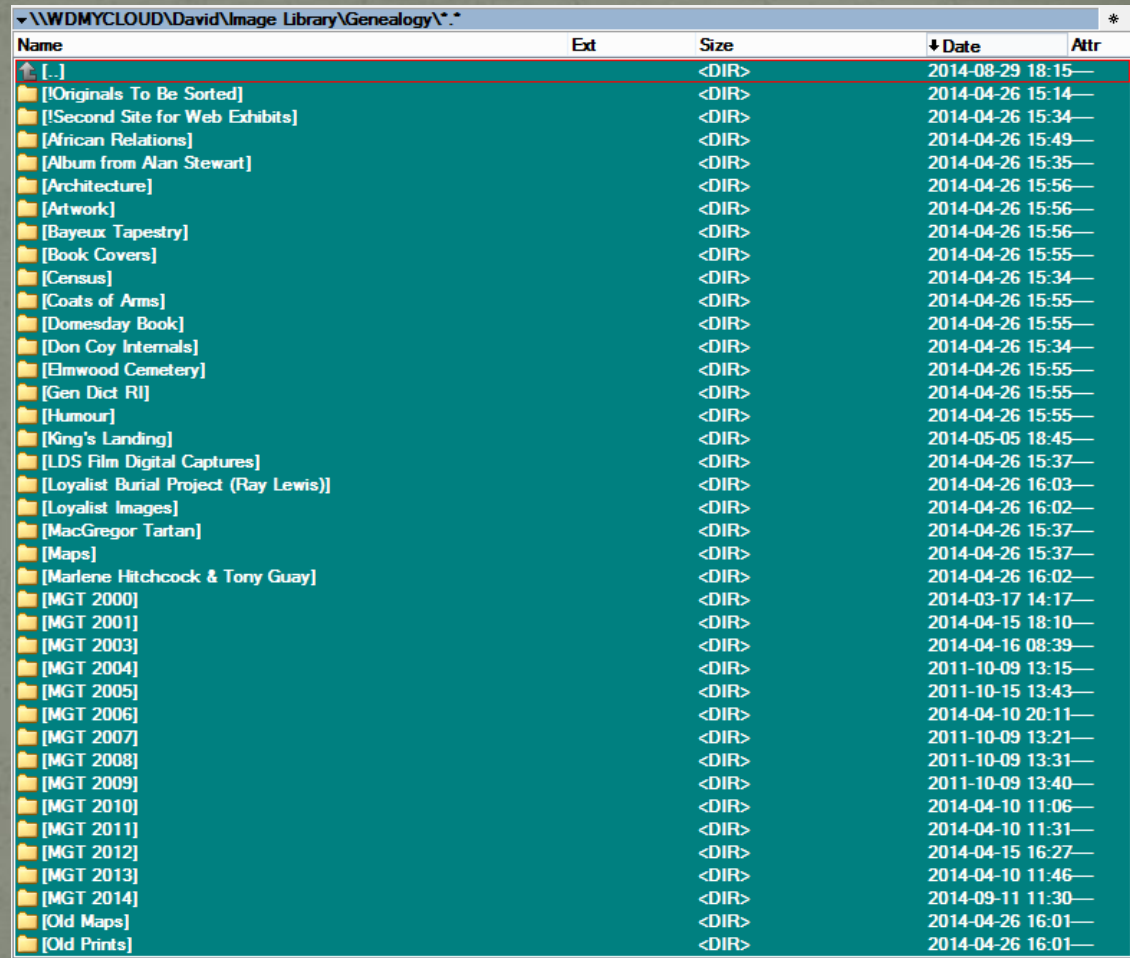
- One of the many strengths of ACDSee Pro 8 is its ability to perform as a searchable database of your entire image collection, regardless of where they exist physically.
- The database can span across internal and external storage media.

Using ACDSee Pro as an Image Database

- The following illustrates my file management for images
- Under Documents, there is a Genealogy folder, which contains many PDF documents gathered over the years
- Under the Image Library folder, there are subfolders, including Genealogy

Using ACDSee Pro as an Image Database

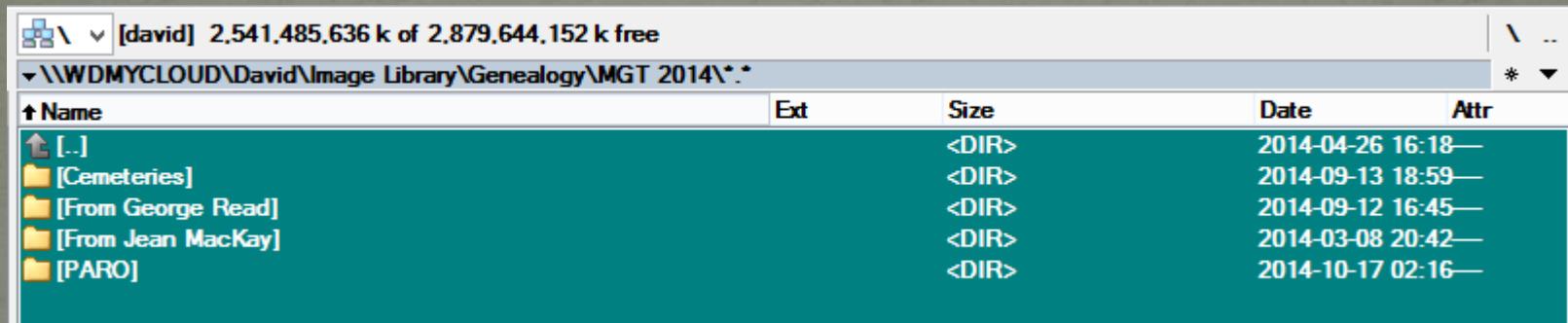
'MGT' is my acronym for Maritime Genealogy Tour, starting in 2000 when I exhausted on-line resources. Annual trips to the Maritime provinces began, first for two weeks, now five months.



The screenshot shows a file explorer window titled "\WDMYCLLOUD\David\Image Library\Genealogy*". The window displays a list of folders and files with columns for Name, Ext, Size, Date, and Attr. The folders are organized into a hierarchy, with many starting with "[...]" indicating they are sub-directories. The dates range from 2011 to 2014, showing a consistent annual update cycle.

| Name | Ext | Size | Date | Attr |
|---------------------------------------|-----|-------|------------------|------|
| [.] | | <DIR> | 2014-08-29 18:15 | — |
| [!Originals To Be Sorted] | | <DIR> | 2014-04-26 15:14 | — |
| [!Second Site for Web Exhibits] | | <DIR> | 2014-04-26 15:34 | — |
| [African Relations] | | <DIR> | 2014-04-26 15:49 | — |
| [Album from Alan Stewart] | | <DIR> | 2014-04-26 15:35 | — |
| [Architecture] | | <DIR> | 2014-04-26 15:56 | — |
| [Artwork] | | <DIR> | 2014-04-26 15:56 | — |
| [Bayeux Tapestry] | | <DIR> | 2014-04-26 15:56 | — |
| [Book Covers] | | <DIR> | 2014-04-26 15:55 | — |
| [Census] | | <DIR> | 2014-04-26 15:34 | — |
| [Coats of Arms] | | <DIR> | 2014-04-26 15:55 | — |
| [Domesday Book] | | <DIR> | 2014-04-26 15:55 | — |
| [Don Coy Internals] | | <DIR> | 2014-04-26 15:34 | — |
| [Elmwood Cemetery] | | <DIR> | 2014-04-26 15:55 | — |
| [Gen Dict RI] | | <DIR> | 2014-04-26 15:55 | — |
| [Humour] | | <DIR> | 2014-04-26 15:55 | — |
| [King's Landing] | | <DIR> | 2014-05-05 18:45 | — |
| [LDS Film Digital Captures] | | <DIR> | 2014-04-26 15:37 | — |
| [Loyalist Burial Project (Ray Lewis)] | | <DIR> | 2014-04-26 16:03 | — |
| [Loyalist Images] | | <DIR> | 2014-04-26 16:02 | — |
| [MacGregor Tartan] | | <DIR> | 2014-04-26 15:37 | — |
| [Maps] | | <DIR> | 2014-04-26 15:37 | — |
| [Marlene Hitchcock & Tony Guay] | | <DIR> | 2014-04-26 16:02 | — |
| [MGT 2000] | | <DIR> | 2014-03-17 14:17 | — |
| [MGT 2001] | | <DIR> | 2014-04-15 18:10 | — |
| [MGT 2003] | | <DIR> | 2014-04-16 08:39 | — |
| [MGT 2004] | | <DIR> | 2011-10-09 13:15 | — |
| [MGT 2005] | | <DIR> | 2011-10-15 13:43 | — |
| [MGT 2006] | | <DIR> | 2014-04-10 20:11 | — |
| [MGT 2007] | | <DIR> | 2011-10-09 13:21 | — |
| [MGT 2008] | | <DIR> | 2011-10-09 13:31 | — |
| [MGT 2009] | | <DIR> | 2011-10-09 13:40 | — |
| [MGT 2010] | | <DIR> | 2014-04-10 11:06 | — |
| [MGT 2011] | | <DIR> | 2014-04-10 11:31 | — |
| [MGT 2012] | | <DIR> | 2014-04-15 16:27 | — |
| [MGT 2013] | | <DIR> | 2014-04-10 11:46 | — |
| [MGT 2014] | | <DIR> | 2014-09-11 11:30 | — |
| [Old Maps] | | <DIR> | 2014-04-26 16:01 | — |
| [Old Prints] | | <DIR> | 2014-04-26 16:01 | — |

Using ACDSee Pro as an Image Database



The screenshot shows a Windows File Explorer window with the following details:

- Address bar: \\WDMYCLOUD\David\Image Library\Genealogy\MGT 2014*.*
- Header bar: [david] 2,541,485,636 k of 2,879,644,152 k free
- Table of files and folders:

| Name | Ext | Size | Date | Attr |
|--------------------|-----|-------|------------------|------|
| [..] | | <DIR> | 2014-04-26 16:18 | — |
| [Cemeteries] | | <DIR> | 2014-09-13 18:59 | — |
| [From George Read] | | <DIR> | 2014-09-12 16:45 | — |
| [From Jean MacKay] | | <DIR> | 2014-03-08 20:42 | — |
| [PARO] | | <DIR> | 2014-10-17 02:16 | — |

Each year contains a list of subfolders that include cemeteries, data from various contacts and visits to provincial archives.

Using ACDSee Pro as an Image Database

The cemeteries folder contains subfolders of all cemeteries documented in a given year.



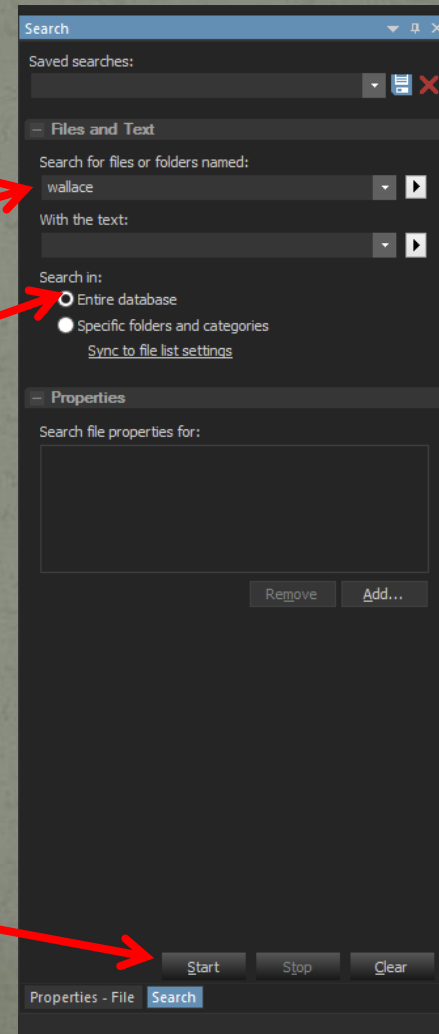
Using ACDSee Pro as an Image Database

If the Search window is not already displayed, press F3, or Edit > Search.

Type a search word or string
(not case sensitive)

Select Entire Database

Click Start



Using ACDSee Pro as an Image Database

Census
Records

Tombstones

Marriage
Records

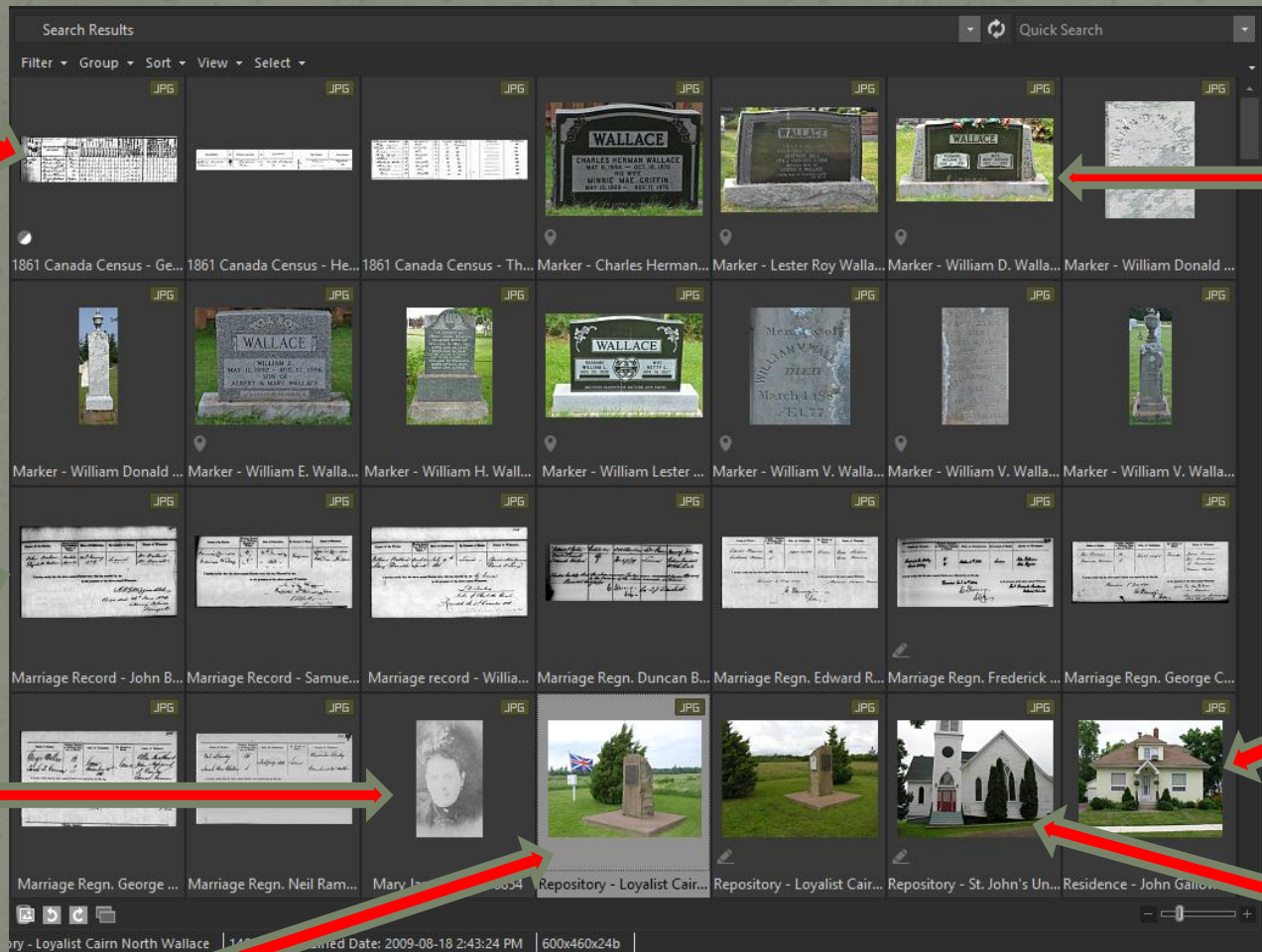
Homesteads

Portraits

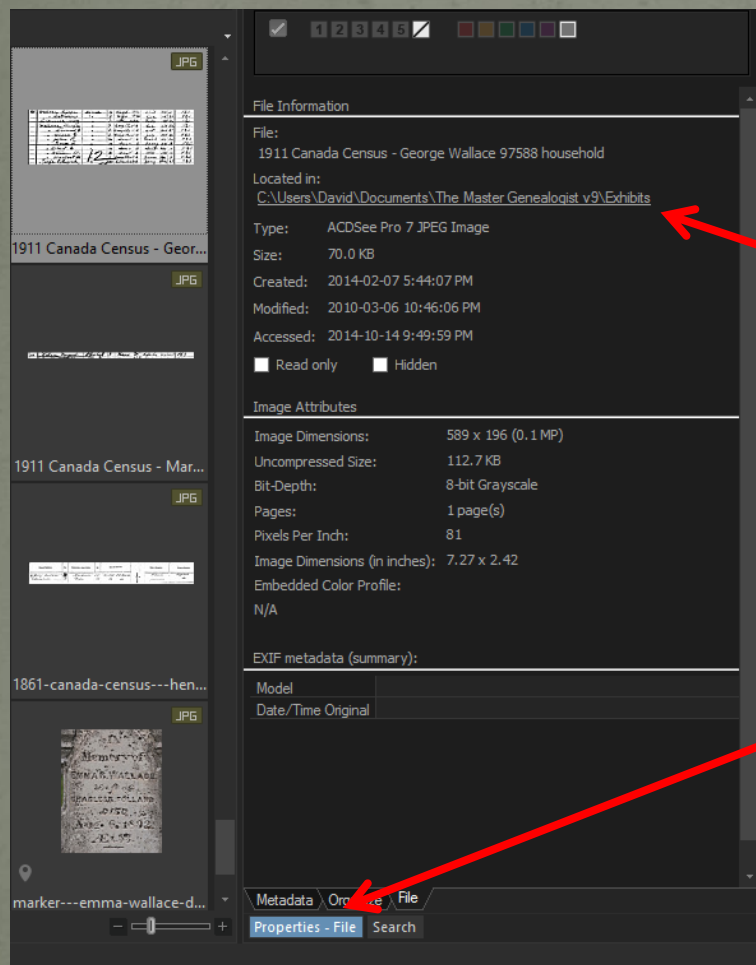
Towns

Monuments

Some results of the search for Wallace



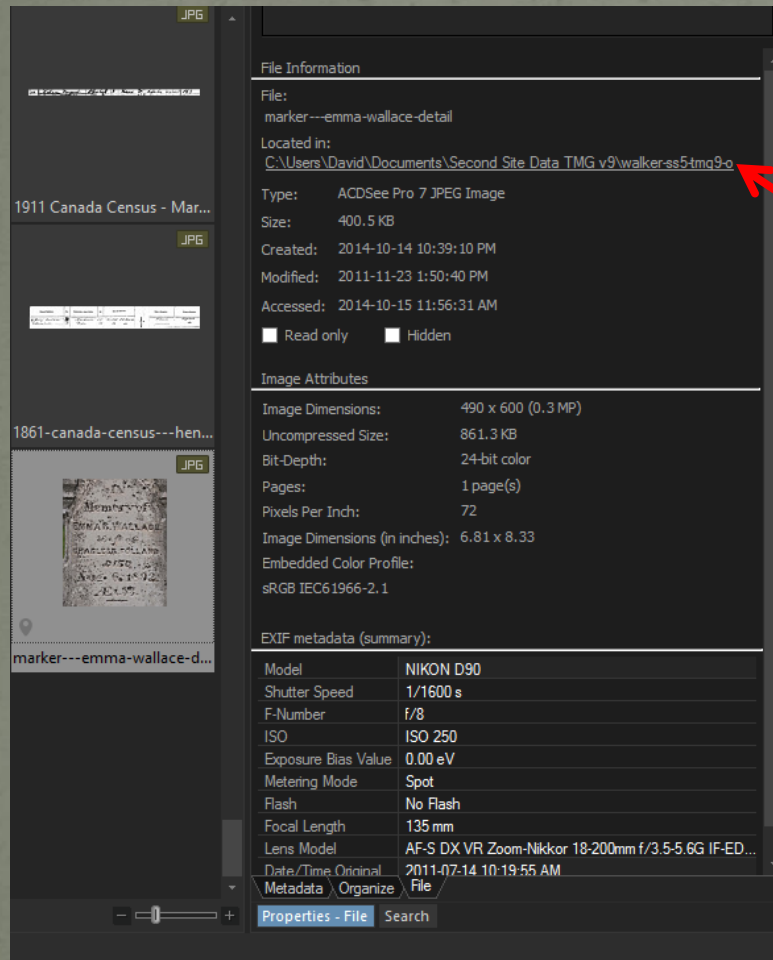
Using ACDSee Pro as an Image Database



This census image was found in the TMG Exhibits folder

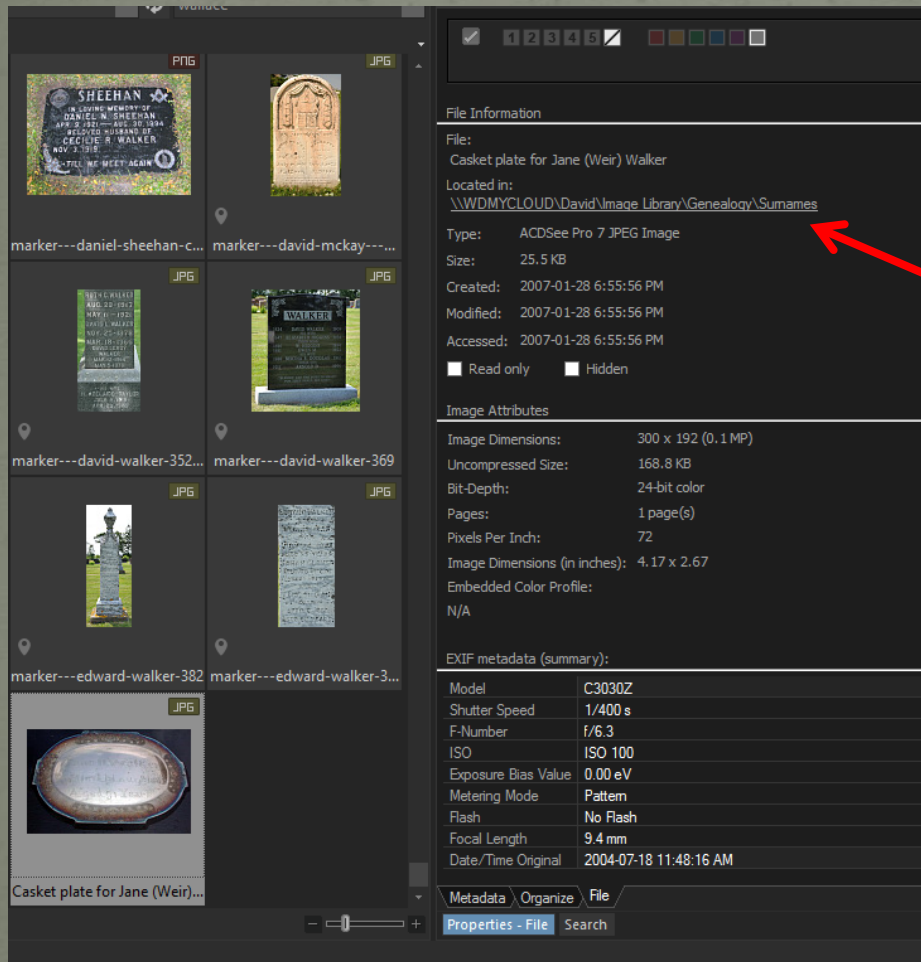
Select Properties-File to see the location of any file

Using ACDSee Pro as an Image Database



This tombstone image was found in the Second Site folder

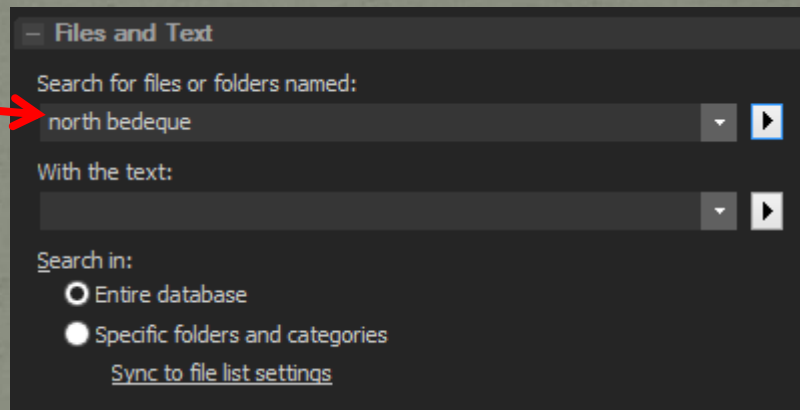
Using ACDSee Pro as an Image Database



Searching for files will go beyond the internal hard drive(s). This file was found on an external cloud drive. Cloud drives can be accessed by any computer anywhere, anytime.

Using ACDSee Pro as an Image Database

Typing a string without quotations is generally not recommended.



Using ACDSee Pro as an Image Database

The screenshot displays the ACDSee Pro software interface. The main window shows a grid of 24 image thumbnails, each with a file format label (e.g., .JPG, .PNG) in the top right corner. The thumbnails include various images of churches, stained glass windows, cemeteries, and historical documents. Below each thumbnail is a text label identifying the image's location or subject, such as "North Bedeque United Chu...", "Repository - Alnwick Castle...", "Repository - Bedeque Cem...", "Repository - United Baptis...", "1891 Canada Census - Willi...", "1901 Canada Census - Willi...", "Bedeque Baptist Church", "Linthgow Palace north west", "Loyalist Monument Central...", "Loyalist Monument plaque ...", "Repository - North Bedeque...", "North Granville Cemetery", "Bedeque Baptist Church", and "Linthgow Palace north west".

On the right side of the interface, there is a sidebar with the following sections:

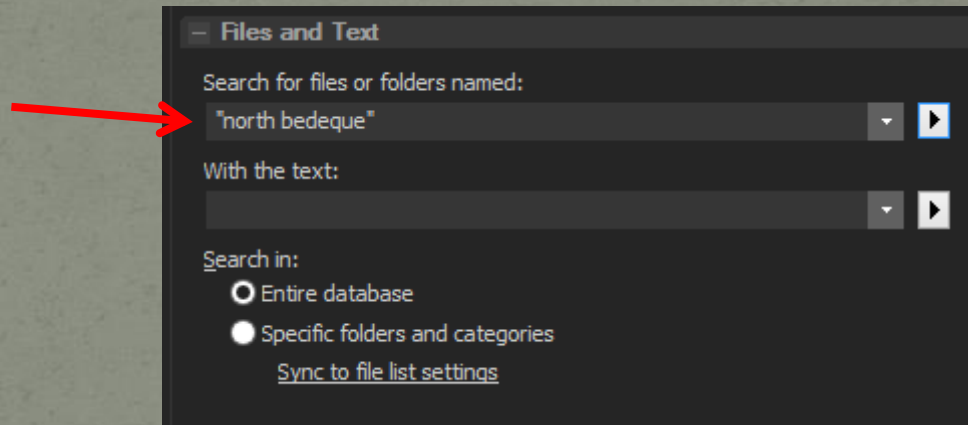
- Saved searches:** A dropdown menu with a close button (X).
- Files and Text:** A search section with the following fields:
 - Search for files or folders named: north bedeque
 - With the text:
- Search in:** Radio buttons for "Entire database" (selected) and "Specific folders and categories", with a link "Sync to file list settings".
- Properties:** A section for searching file properties, with a large empty text area and "Remove" and "Add..." buttons.

At the bottom of the sidebar, there are "Start", "Stop", and "Clear" buttons. The bottom status bar shows "Properties - File" and a "Search" button.

Images with 'north' or 'bedeque' will be found.

Using ACDSee Pro as an Image Database

Enclosing the string with quotes will limit the found files



Using ACDSee Pro as an Image Database

The screenshot displays the ACDSee Pro interface. The main window shows a grid of 18 image thumbnails, each with a 'JPG' label in the top right corner. The thumbnails include various views of a church and stained glass windows. Below the grid, the status bar shows the selected image's details: 'North Bedeque United Church - old photo | 304.3 KB, Modified Date: 2012-02-06 8:23:06 PM | 467x600x24b'. On the right side, the 'Saved searches' panel is active, showing a search for 'north bedeque' under the 'Files and Text' section. The search criteria are set to 'Search for files or folders named: "north bedeque"'. The 'Search in:' section has 'Entire database' selected. The 'Properties' section is empty. At the bottom right, there are 'Start', 'Stop', and 'Clear' buttons, and a 'Search' button is highlighted.

Filter ▾ Group ▾ Sort ▾ View ▾ Select ▾

North Bedeque United Chur... North Bedeque United Chur... North Bedeque United Chur... North Bedeque United Chur... North Bedeque United Chur... Repository - North Bedeque...

Repository - North Bedeque... Repository - North Bedeque... North Bedeque United Chur... North Bedeque United Chur... North Bedeque United Chur... North Bedeque United Chur...

North Bedeque United Chur... North Bedeque United Chur... Repository - North Bedeque... Repository - North Bedeque...

North Bedeque United Church - old photo | 304.3 KB, Modified Date: 2012-02-06 8:23:06 PM | 467x600x24b

Saved searches:

Files and Text

Search for files or folders named:
"north bedeque"

With the text:

Search in:
 Entire database
 Specific folders and categories
[Sync to file list settings](#)

Properties

Search file properties for:

Remove Add...

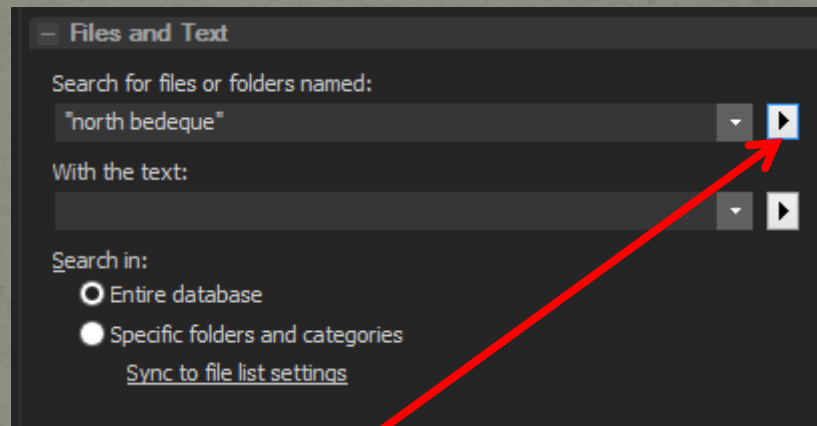
Start Stop Clear

Properties - File Search

Only files with 'north bedeque' in the name are found

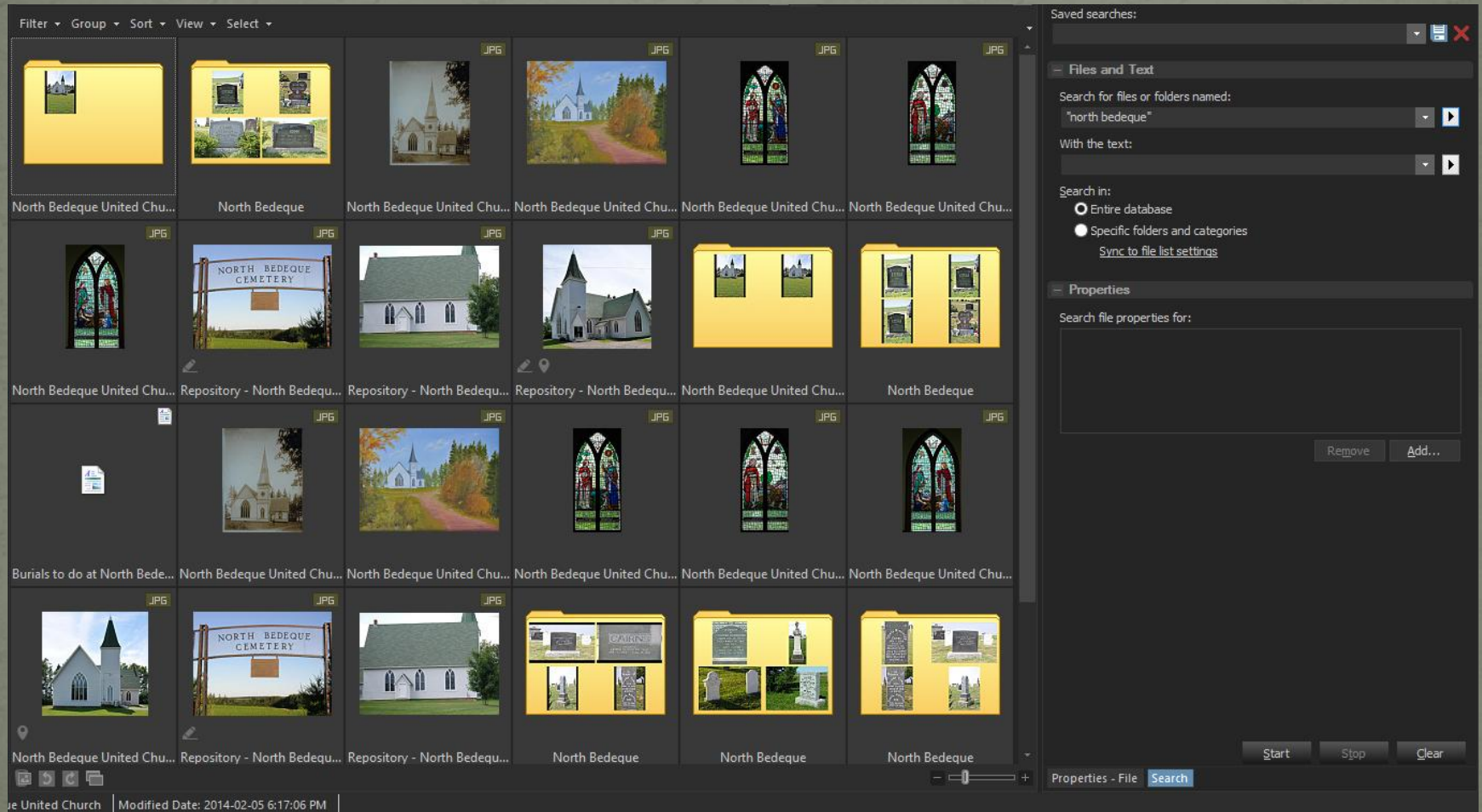
Using ACDSee Pro as an Image Database

Not all image files have a textual name. Probably most have only the original name assigned by the camera or scanner.



Click here to deselect the default 'Images only' to allow folders and images with 'north bedeqe' in the name to be found.

Using ACDSee Pro as an Image Database



Individual images as well as folders are now displayed.

- A 30 day trial copy of ACDSee Pro 8 for Windows or ACDSee Pro 3 for Mac can be downloaded from the following web site
- <http://www.acdsee.com/>

This presentation is available to download from

<http://ottawa-tmg-ug.ca>

Go to Articles & Presentations