

How to use Google Earth Pro

Mapping Your Woodland - Another Virtual DAY *in the WOODS*



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Google Earth Pro

Pros:

- Free mapping app for desktop
- Capable of importing and exporting GIS/GPS data
- Historical imagery available

Cons:

- Parcel boundaries difficult to import
- Other management planning features not available
- More complicated to learn advanced features

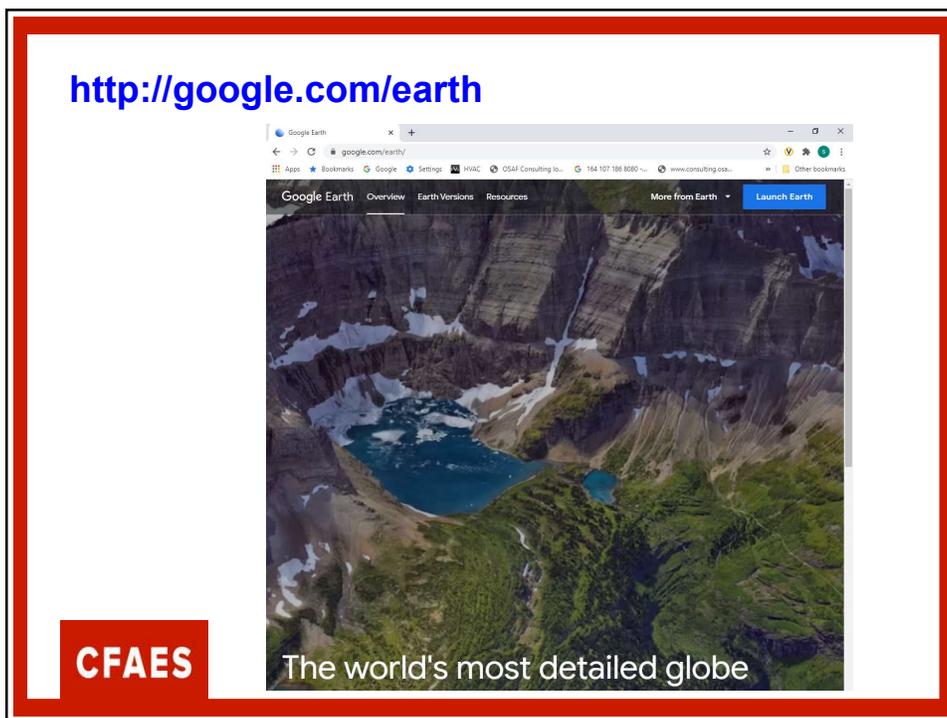
<http://google.com/earth>

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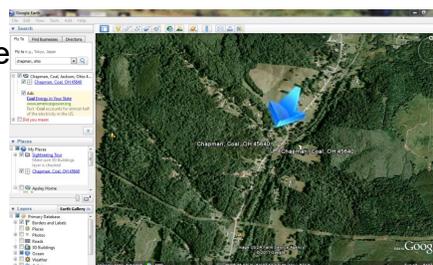
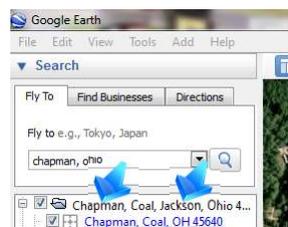
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Navigate to the property

- Type Address in “Fly to” tab under “Search”
- Click on magnifying glass
- Google Earth will zoom to the location
- Locate your property on the image



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Navigation Tools

- Click and drag on “N” to change orientation of map.
- Click on arrows next to the eye to “look around”
 - Top arrow changes viewing angle
- Click on arrows next to the hand to pan or move map center
- “Orange Guy” can be clicked and dragged to get street level view (not always available)
- Bottom slider “zooms” in and out
- You can also use dial on mouse to “zoom”

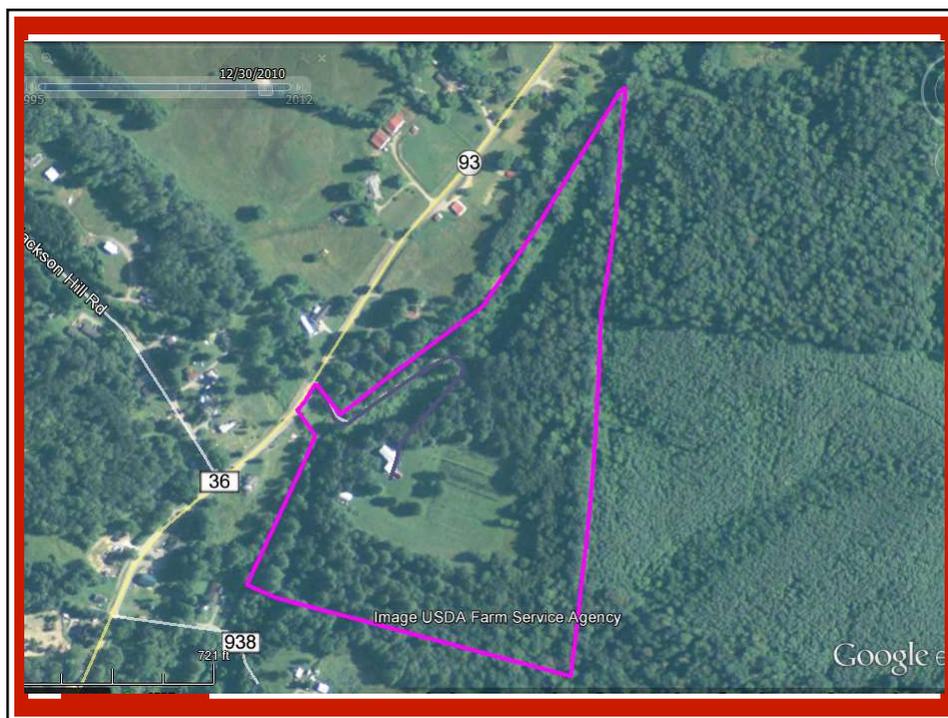


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Toolbar features



- Add a Place Mark
 - Label a point on the map
- New polygon
 - Highlight an area on map
- New Path
 - Highlight linear objects
- Ruler
 - Measure distances and area

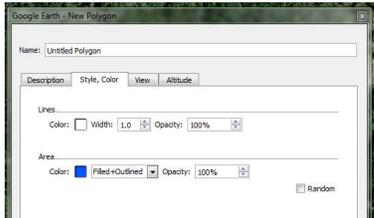


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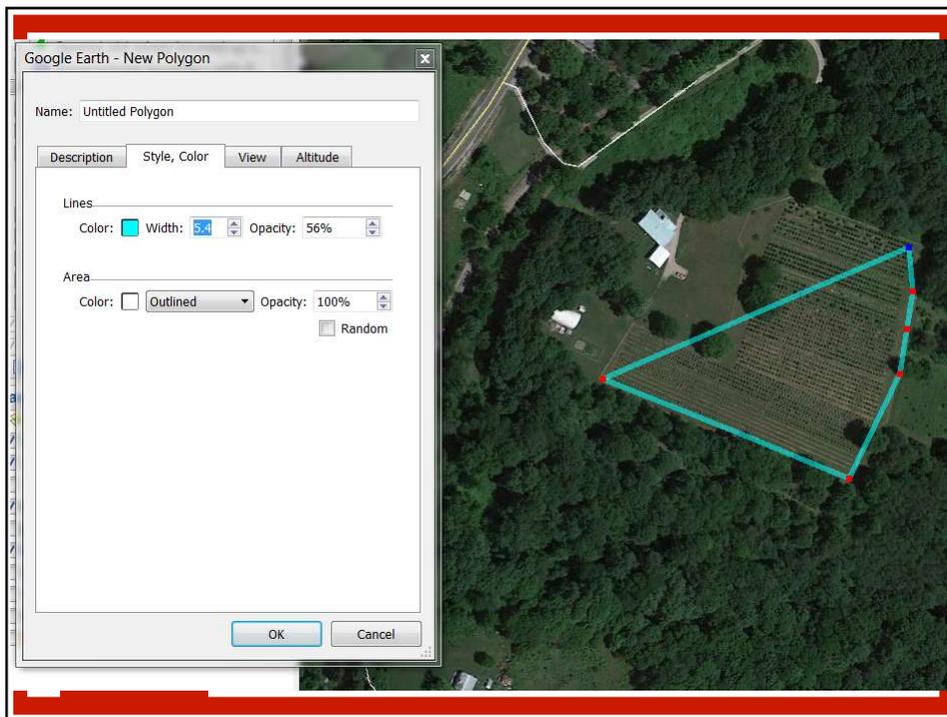
How to use Toolbars

- Click on Icon 
- Name polygon, path or other object
- Select style, color tab
 - Pick color
 - Set line width
- Add Place Mark, path or polygon or boundary
 - Hold mouse button to trace
 - Click points for strait lines
- Remember not to close the window before you finish tracing your path or polygon

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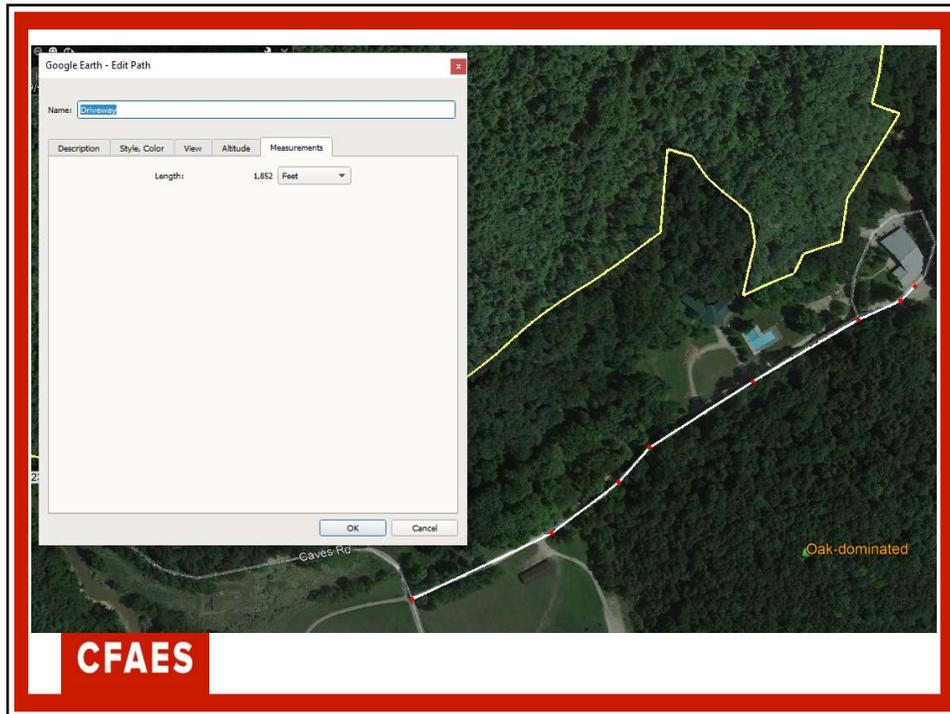
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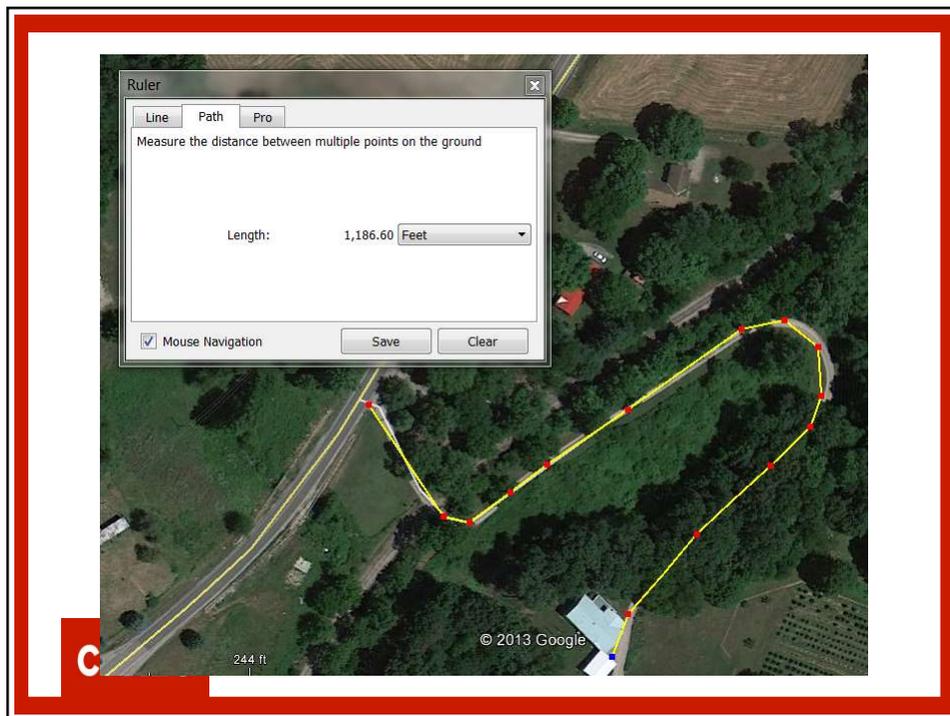
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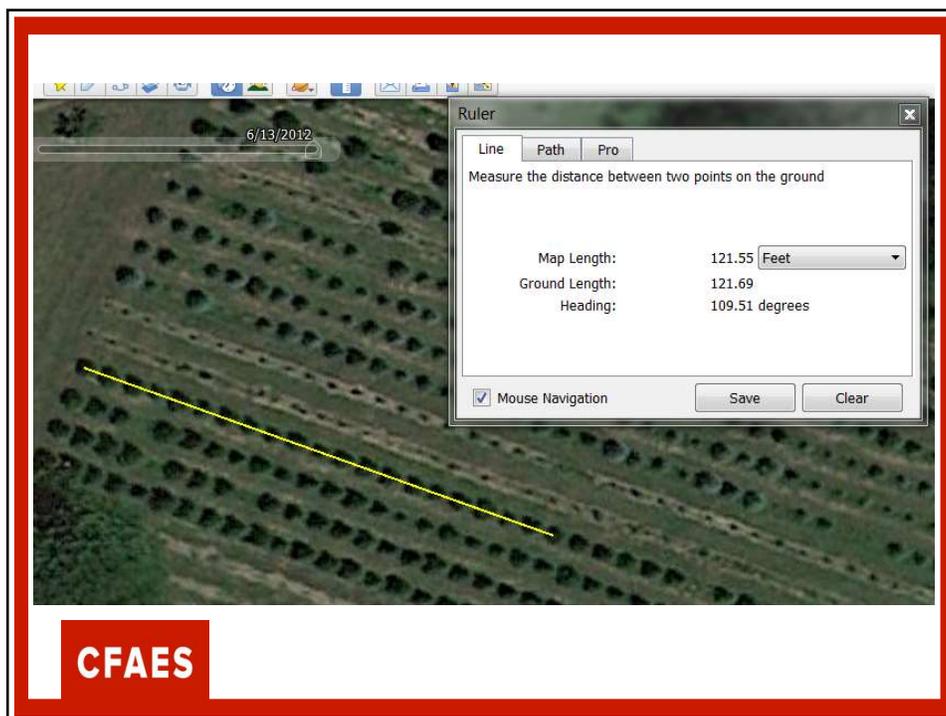
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How to use Toolbars

- Remember the object is not saved until you click "ok" on the pop-up window
- To edit a saved object right click on the object and click and select "properties"

Google Earth - New Path

Name: Untitled Path

Description Style, Color View Altitude Measurements

Add link... Add image...

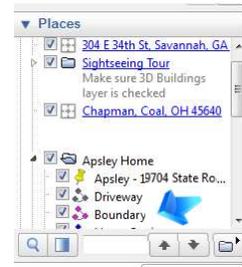
OK Cancel

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Places

- I highly recommend creating folders to organize your mapping efforts.
- Just Right Click in the Places toolbar, highlight “Add” and select “folder”.
- Folders and their contents can be easily moved, just click drag and drop
- You can now navigate to any of your Places by double clicking on that folder or item within the folder
- Places can be viewed or hidden by checking/un-checking the appropriate box
- Items or folders can also be added, deleted, or shared by double clicking and selecting the appropriate option

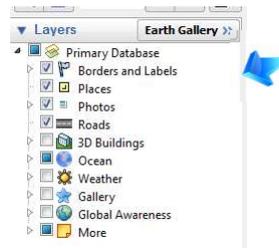


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Layers

- There are several layers that you can choose to view or hide
- Just check or uncheck the appropriate box
- The weather feature is interesting, but can only be viewed if you are zoomed out considerably



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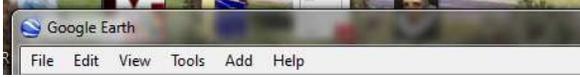
Other useful options

File

- Save
- Email etc

Add

- Photos
- Other objects same as icons



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Don't be afraid to experiment!

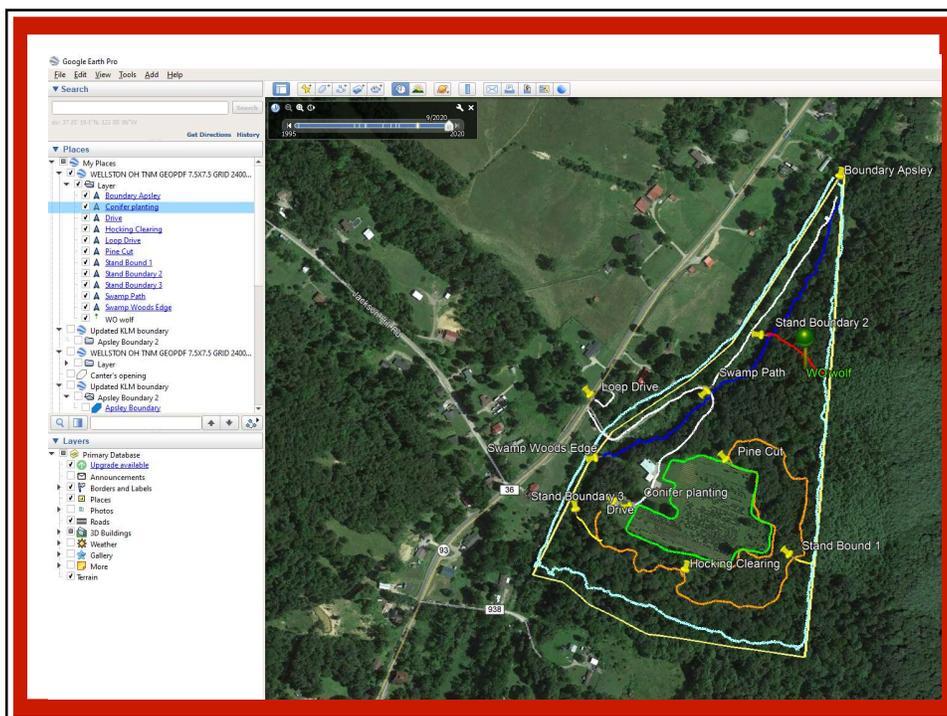
Places

- Sightseeing Tour
 - Make sure 3D Buildings layer is checked
- Mansfield
- Apsley Home
 - Apsley - 19704 State Route 93
 - Driveway
 - Boundary
 - Horse Creek
 - Wetland north
 - Wetland South
 - Virginia Pine
 - Maple - Tulip
 - Mixed hardwood
 - Christmas Trees
 - Oak woods



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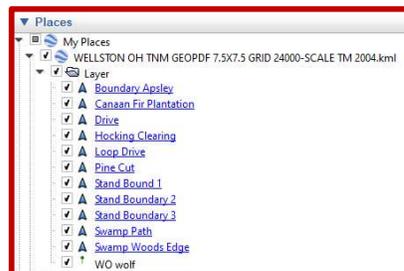
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Importing GPS Data

- KLM files can be created and emailed to your computer.
- To import them into google earth, just click on the attachment and the data will be imported into MY PLACES

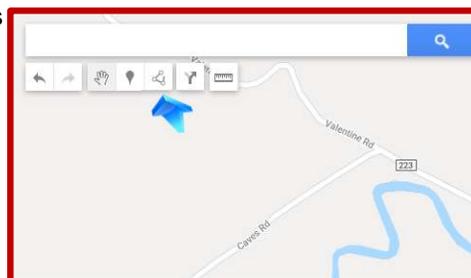
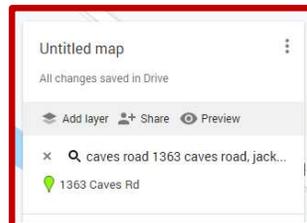


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Using Google Maps to trace parcel boundaries

- Go to [google.com/maps](https://www.google.com/maps)
- Click on Your places and click on **MAPS** and **CREATE MAPS** at the bottom of the list
- Enter the address of your property
- Zoom in until parcel boundaries appear
- Click **Add layer** followed by **add line or shape**
- Export to KML/KMZ



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