

How to order aerial photos

To order your aerial photo follow the steps outlined below. If you get tangled up, Jen (jp209508@ohio.edu; Porter 405), Sarah (sm355107@ohio.edu; Porter 431), or Chase (cr257608@ohio.edu; Porter 419) can help you. All of them live in Porter Hall.

Note: Do not use Athens as your location unless you actually grew up here.

1. Log onto the internet and go to the US Geological Survey web site:

www.usgs.gov

2. Click on “**Maps, imagery, and publications**” (in yellow across the top of the page)

3. Scroll down to “**Earth Explorer**” (in blue under “Imagery” at the far right) and click on it.

4. In the column headed “**1. Select your dataset(s)**” click on “**Aerial photography**”.

5. A menu appears. Check the boxes next to “**NHAP**” (which stands for National High Altitude Photography) and “**NAPP**” (National Aerial Photography Program)..

6. Look at the column headed “**2. Enter your search criteria**”. In the box beside “**Address/Place Name**”, enter the zip code in which you have spent most of your life.

7. Click on “**Search**” right next to the “**Address/Place Name**” box.

8. Scroll to the bottom of the page and set “**Number of Results**” to 100 records.

9. Scroll down. In the lower right corner click on “**3. Search**”. Wait a couple of minutes.

10. When the Status box reads “**Complete**” (red), click “**NHAP**” in the “Dataset” box.

The screen should show you a column of small aerial photos at the left, plus a table of descriptive information.

11. Click on each of the photos in turn. You should recognize road networks around your home town. Find a NHAP photo that

a. was taken in the early – mid 1980s (check the Acquisition Date column), and

b. locates your home as close as possible to the center of the photo.

12. Next to the photo you’ve selected, click on the blue code number in the column labeled “**Medium Resolution Downloads**”.

13. A window will appear titled “Register to Download”. Enter a user name and a password in the appropriate spaces (and write them down in your notebook – you may need to use them again, later).

14. Another window will appear titled “Download information for file name:”. Click on the small green button at the bottom of the window labeled “**Start Download**”.

15. Yet another window will appear asking you whether you want to save or open the file. **Open** the file with Microsoft Document Imaging (the default) and inspect the photo closely to make sure it really is the one you want.

Save the file to your hard drive or a jump drive.

16. Return to step 10 (above), and click on “**NAPP**”. Find the NAPP photo taken in the 2000s with your home as near the center of the photo as possible. Download it as you did before (repeat steps 10 – 15).

You should now have the two aerial photos you need to do the land use history project.