NSW Imagery Hub



Viewing Planet Images in ArcPro

Mapping with high resolution imagery

Background

Planet Basemaps is the monthly mosaic web service. This service allows staff to view the Planet Mosaic catalogue in ArcPro as a Web Map Tile Service (WMTS). You can access all your planet imagery directly in ArcPro.

Setup

To view Planet imagery in ArcGIS Pro, please follow these instructions:

1. Install Planet Addin For ArcGIS Pro 3.3 from the software centre or from the link below: (https://learn.planet.com/ArcGIS-TY-Landing-Page-Non-Planet-User.html)

- 2. In ArcPro > Project Tab > Add-in Manager > Options >
- 3. The Addin is generally downloaded to:

C:\Users\username\Documents\ArcGIS\AddIns\ArcGISPro\{232431fe-6db9-4d83-84bc-2ee7d7f55205}\Planet-ArcGIS-Add-In-V2.esriAddinX

When you have found this > Add folder

P Software Center		æ	Add-In Manager
NSW Planning, Industry & Environment		New Open	Add-Ins Options
Applications Opdates Operating Systems	All Required Featured Filter: All	Info Save Project Save Project As Portals	Ard Enlar
Installation status	Planet add-in for ArcGiS Pro - Install Planet 3.3	Fortais Licensing Options Package Manager Add-In Manager Help About Learning Resources	Add Holder_ Remove Holder Load only Esri provided Add-Ins (Most Secure) Require Add-Ins to be digitially signed by a trusted publisher Load all Add-Ins without restrictions (Least Secure) Image: Add-Ins without restrictions (Least Secure)

4. Additionally, click on *Options* in the "*Add-in Manager*" section. To ensure that either option of "Require Add-Ins to be digitally signed by a trusted provider" or "*Load all Add-Ins without restrictions (Least Secure)*" is selected, as the Planet add-in is not an official Esri Add-in product.

Note: A restart of ArcPro is required to initiate the changes.

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planet

Adding Imagery

After restarting ArcPro, a "**Planet Imagery**" tab will be visible on the Ribbon – you will need to login to Planet via the Planet Login icon as shown below



To access WMTS for daily images, use the ribbon to perform a search:



- 1. Click "Search for Planet Imagery", then draw your area of interest
- 2. A Panel will appear on the right-hand side

3. Select an area of interest by options provided: Extent, Draw, Selection or Upload

4. Filters include date range and image type

5. Select Search – a list of images will appear within the Planet panel

6. Hovering over images will display the extent of the images.

7. To view images in map view, click the 'Add images to Map' icon

8.Select the Contents tab to view images

9. Planet Daily Imagery will appear

10. Click on images to display

Additional Instructions

Can be found in the Planet training materials: Planet University Homepage

Install the Add-In according to standard Esri directions: <u>https://pro.arcgis.com/en/pro-app/getstarted/manage-add-ins.htm</u>

Further Information

For more information, please email spatial.imagery@environment.nsw.gov.au

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