

## Helpful Links | Crowd sourced from speakers & the Plant Mapping Meetup Group (PMMG)

Site Name	What is it about	Link
<i>How to start:</i>		
Alliance for Public Gardens GIS	General resources and training videos for public garden mapping	<a href="https://publicgardensgis.ucdavis.edu/training/video-training">https://publicgardensgis.ucdavis.edu/training/video-training</a>
Plant Mapping Meetup Group (PMMG)	Support group and email list for plant mapping professionals	<a href="https://groups.google.com/g/plant-mapping-meetup/about?pli=1">https://groups.google.com/g/plant-mapping-meetup/about?pli=1</a>
<i>Where to learn more (mapping software):</i>		
Esri Nonprofit program	Discounted software for nonprofit organizations	<a href="https://www.esri.com/en-us/industries/nonprofit/nonprofit-program">https://www.esri.com/en-us/industries/nonprofit/nonprofit-program</a>
Esri Academy Training Catalog	These courses can serve as nice introductions to topics. Some are free, but some require an organizational license (or "maintenance subscription") to participate in	<a href="https://www.esri.com/training/catalog/search/">https://www.esri.com/training/catalog/search/</a>
Esri Massive Open Online Course Program (MOOC)	Periodically, Esri hosts free longer online courses on various topics. These courses are only available at specific times and not on demand	<a href="https://www.esri.com/training/mooc/">https://www.esri.com/training/mooc/</a>
ESRI Tutorial Gallery	Tutorials for practical applications and work through examples	<a href="https://learn.arcgis.com/en/gallery/">https://learn.arcgis.com/en/gallery/</a>
ESRI's GIS Dictionary	GIS Dictionary	<a href="https://support.esri.com/en-us/gis-dictionary">https://support.esri.com/en-us/gis-dictionary</a>
ArcGIS Pro Basics	Web course	<a href="https://www.esri.com/training/catalog/5cad02469b1f4010cad9ac46/arcgis-pro-basics/">https://www.esri.com/training/catalog/5cad02469b1f4010cad9ac46/arcgis-pro-basics/</a>
Common Skills for Working With Data in ArcGIS Pro	Short tutorials	<a href="https://learn.arcgis.com/en/paths/common-skills-for-working-with-data-in-arcgis-pro/">https://learn.arcgis.com/en/paths/common-skills-for-working-with-data-in-arcgis-pro/</a>
ArcGIS Pro Terminology Guide	Terminology Guide	<a href="https://www.esri.com/training/catalog/5949c0c3debd6699b595553/arcgis-pro-terminology-guide/">https://www.esri.com/training/catalog/5949c0c3debd6699b595553/arcgis-pro-terminology-guide/</a>
ArcGIS Pro Beginner Series	Youtube video playlist	<a href="https://www.youtube.com/playlist?list=PLYkC9DDtMMNg20hYiIPJMAhip_COJOqkS">https://www.youtube.com/playlist?list=PLYkC9DDtMMNg20hYiIPJMAhip_COJOqkS</a>
WashU's Introduction to GIS with ArcGIS Pro video	Youtube video	<a href="https://www.youtube.com/watch?v=xEE3rQ_k8aI&amp;ab_channel=DataServicesatWashingtonUniversityLibraries">https://www.youtube.com/watch?v=xEE3rQ_k8aI&amp;ab_channel=DataServicesatWashingtonUniversityLibraries</a>
Migrate from ArcMap to ArcGIS Pro	Tutorial	<a href="https://learn.arcgis.com/en/projects/migrate-from-arcmap-to-arcgis-pro/">https://learn.arcgis.com/en/projects/migrate-from-arcmap-to-arcgis-pro/</a>
ArcGIS Pro Migration Guide	Migration Guide	<a href="https://www.esri.com/training/catalog/5c75849a80f09e4bb8561394/arcgis-pro-migration-guide/">https://www.esri.com/training/catalog/5c75849a80f09e4bb8561394/arcgis-pro-migration-guide/</a>
35 Differences Between ArcGIS Pro and QGIS 3	GIS Geography   Resources for GIS professionals, researchers, and enthusiasts	<a href="https://gisgeography.com/arcgis-pro-vs-qgis-3/">https://gisgeography.com/arcgis-pro-vs-qgis-3/</a>
ArcGIS Field Maps Downloads	App download	<a href="https://www.esri.com/en-us/arcgis/products/arcgis-field-maps/downloads">https://www.esri.com/en-us/arcgis/products/arcgis-field-maps/downloads</a>
ArcGIS Earth	Advanced tool for mapping your area	<a href="https://www.esri.com/en-us/arcgis/products/arcgis-earth/downloads">https://www.esri.com/en-us/arcgis/products/arcgis-earth/downloads</a>
<i>Where to learn more (other):</i>		
Geographic vs Projected Coordinate Systems	Understanding coordinate systems and map projections	<a href="https://www.esri.com/arcgis-blog/products/arcgis-pro/mapping/gcs_vs_pcs#:~:text=What%20is%20the%20difference%20between,map%20or%20a%20computer%20screen,">https://www.esri.com/arcgis-blog/products/arcgis-pro/mapping/gcs_vs_pcs#:~:text=What%20is%20the%20difference%20between,map%20or%20a%20computer%20screen,</a>
NTRIP RTK products buyers' guide	GPSWebShop Community	<a href="https://community.gpswebshop.com/2023/11/25/ntrip-rtk-products-buyers-guide/">https://community.gpswebshop.com/2023/11/25/ntrip-rtk-products-buyers-guide/</a>
OpenAerialMap	Searching, sharing, and using openly licensed satellite and unmanned aerial vehicle imagery	<a href="https://openaerialmap.org/">https://openaerialmap.org/</a>
USGS EarthExplorer	Datasets available for download	<a href="https://earthexplorer.usgs.gov/">https://earthexplorer.usgs.gov/</a>
Ecoregions 2017 © Resolve	Depicts ecoregions of regional extent.	<a href="https://ecoregions.appspot.com/">https://ecoregions.appspot.com/</a>
File Naming Convention Worksheet	process of creating a file naming convention for a group of files	<a href="https://authors.library.caltech.edu/records/mmnpf-cez1l">https://authors.library.caltech.edu/records/mmnpf-cez1l</a>
<i>Examples of what is possible:</i>		
IrisBG Garden Explorer	Collection of garden webpages with public maps for plant collections	<a href="https://www.gardenexplorer.org/">https://www.gardenexplorer.org/</a>
Minnesota Landscape Arboretum Plant Finder	Use this tool to find specific plants on the Arboretum grounds.	<a href="https://arb.umn.edu/plant-finder">https://arb.umn.edu/plant-finder</a>
Highlights From the Rose Garden The Huntington	ArcGIS Story Maps	<a href="https://storymaps.arcgis.com/stories/99e14ca984b84f87bad39851ce6a958b">https://storymaps.arcgis.com/stories/99e14ca984b84f87bad39851ce6a958b</a>
Map Series from The Huntington	ArcGIS Story Maps	<a href="https://huntingtonbg.maps.arcgis.com/apps/MapSeries/index.html?appid=faa660b8fbd4702bb60f2929589d2b6">https://huntingtonbg.maps.arcgis.com/apps/MapSeries/index.html?appid=faa660b8fbd4702bb60f2929589d2b6</a>
Climate-Ready Trees for Your Minnesota Yard	ArcGIS Story Maps	<a href="https://storymaps.arcgis.com/stories/e6ec1bcf12eb49b9b675a9df2d37bc28">https://storymaps.arcgis.com/stories/e6ec1bcf12eb49b9b675a9df2d37bc28</a>
Trees of Filoli	ArcGIS Story Maps	<a href="https://storymaps.arcgis.com/stories/db34ebfa4f174blead6c7fb79349466f">https://storymaps.arcgis.com/stories/db34ebfa4f174blead6c7fb79349466f</a>
Matthaei Botanical Gardens GIS Hub	GIS data and Story Maps from Matthaei Botanical Gardens and Nichols Arboretum at University of Michigan	<a href="https://mbgna-umich.hub.arcgis.com/">https://mbgna-umich.hub.arcgis.com/</a>