

# Annotation in ArcGIS Pro

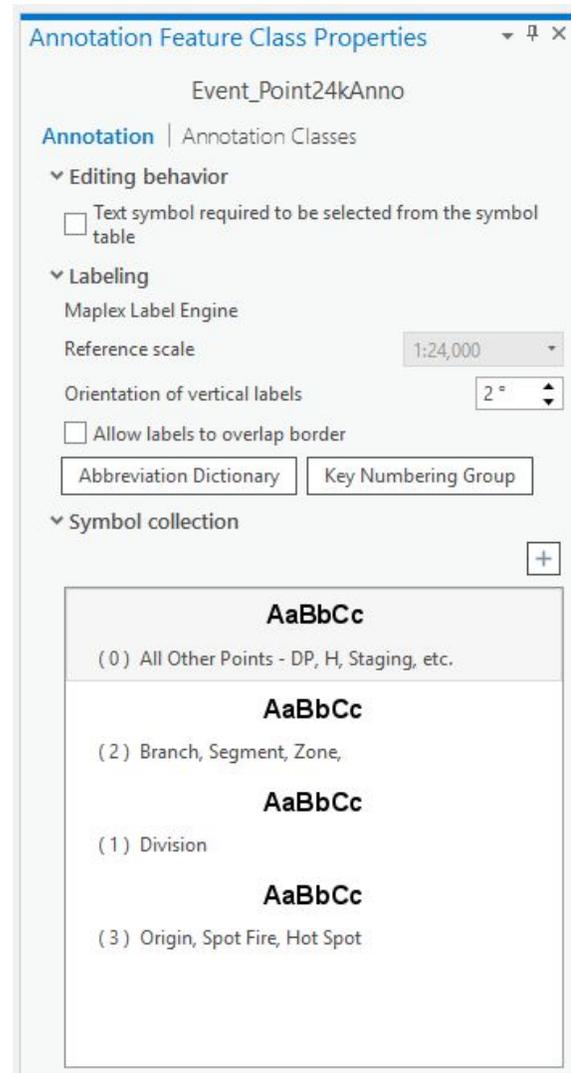
## What's New in Pro

ArcGIS Pro does not currently support graphic text in Maps, only in Layouts. This means quickly adding text to an active data frame, as could previously be done in ArcMap with the Text tool on the Draw toolbar, must now be done with annotation (This functionality is currently “Under Review” for implementation by Esri).

Annotation feature classes created in ArcMap can be viewed and queried in Pro. However, in order to edit, they must be upgraded. Once upgraded, an annotation feature class can no longer be used in ArcMap. To upgrade a dataset, use the [Upgrade Dataset tool](#).

Annotation feature class properties can only be accessed from the Catalog pane or window. In either, navigate to the annotation feature class and right-click. Select *Annotation Feature Class Properties* in order to edit them.

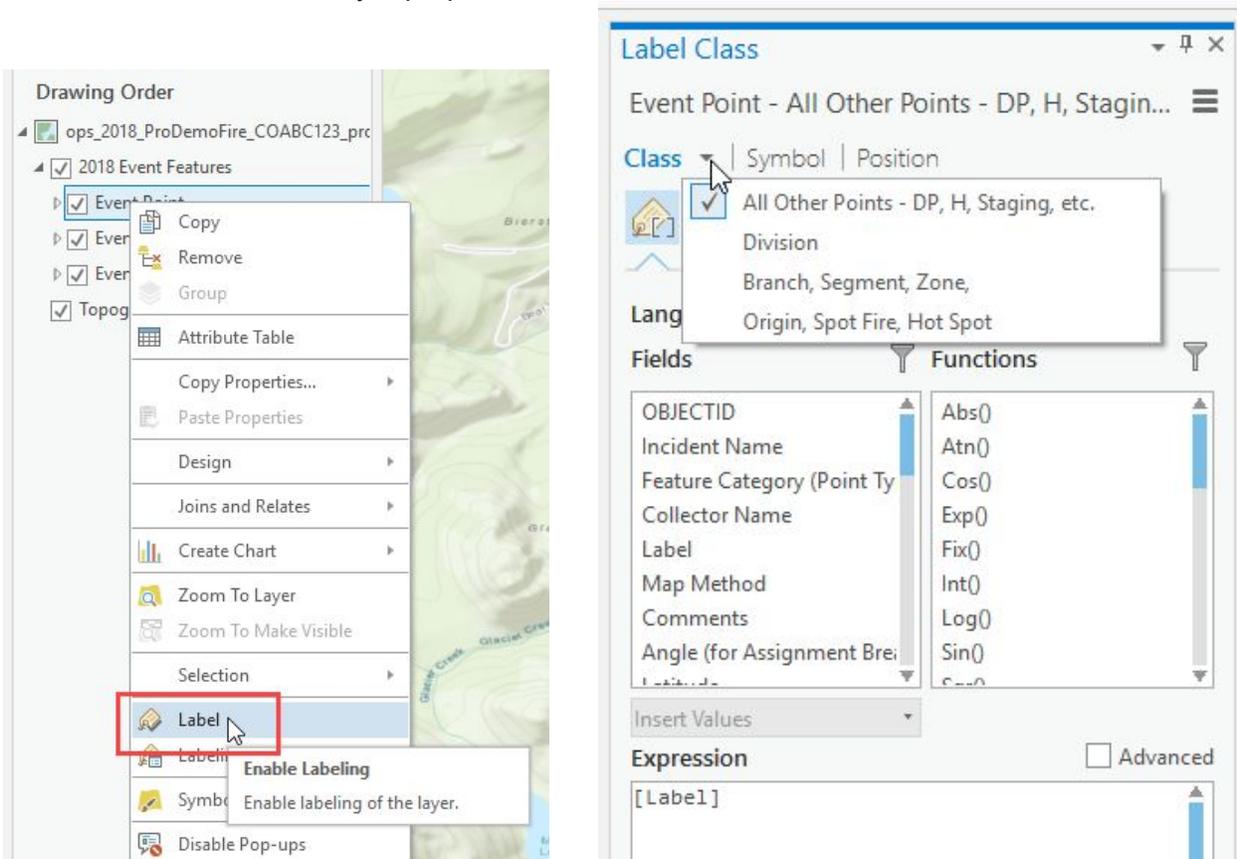
This is where the default symbols can be edited and new classes added.



# Convert Labels to Annotation

Unlike ArcMap, converting labels to annotation in Pro is done with a geoprocessing tool that runs on an entire map instead of with a wizard on a single feature layer.

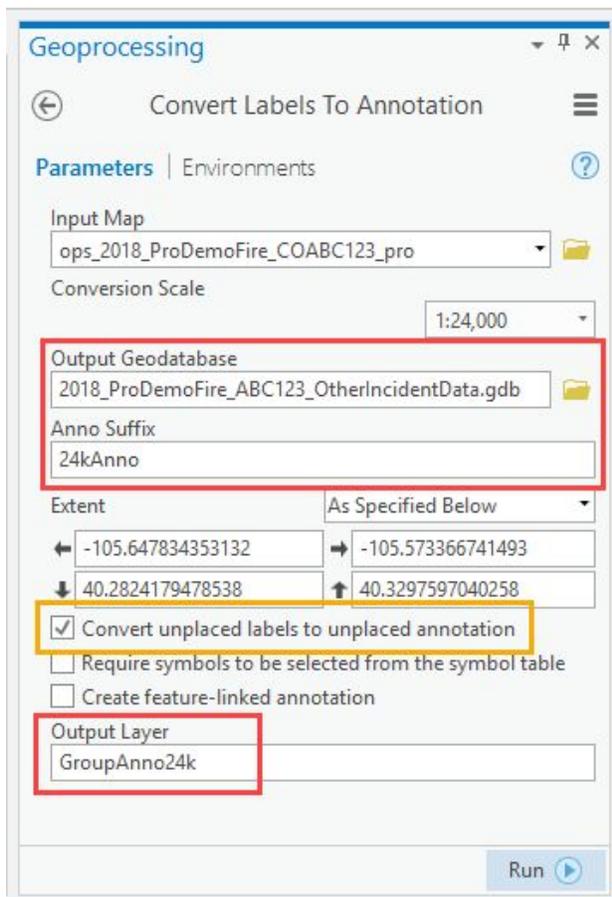
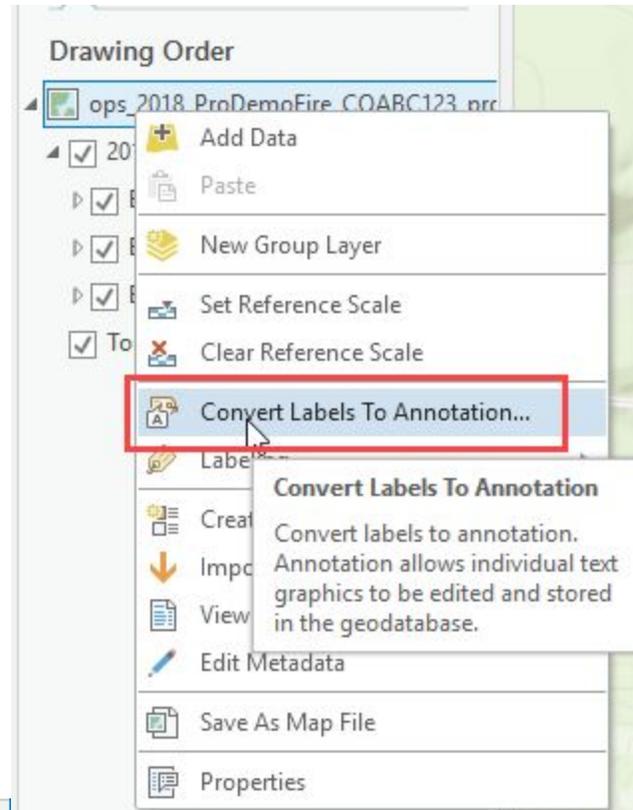
1. Turn on labeling for all the layers you wish to convert labels to annotation. The provided 2018 layer files includes preconfigured label classes for Event Point or labels can be customized in the layer properties.



2. Set the map scale to the scale at which the annotation will be used. 24k (IAP Map standard) and 100k (large area) are most common but it can be set to anything. This will set the annotation reference scale when the labels are converted. The reference scale is the scale at which the anno will display at its set size. For example: 12pt text in an annotation feature class with a 1:24k reference scale will appear 12pt in a 1:24k scale map. It will appear larger in a 1:12k scale map and smaller in a 1:100k scale map.

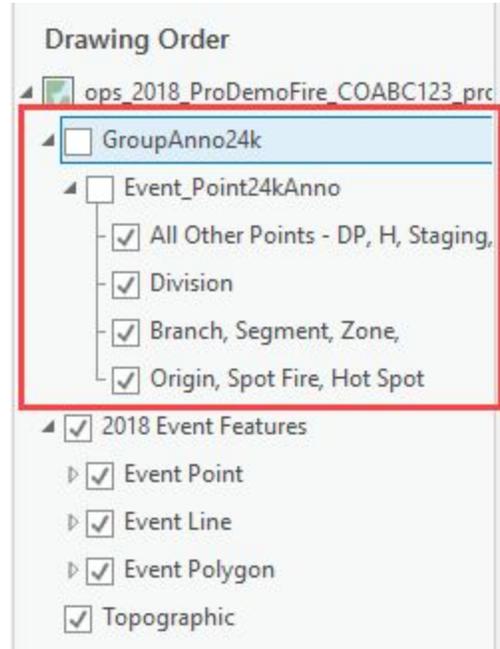


- Right-click the Map in the table of contents and select *Convert Labels to Annotation...* to open the geoprocessing tool.

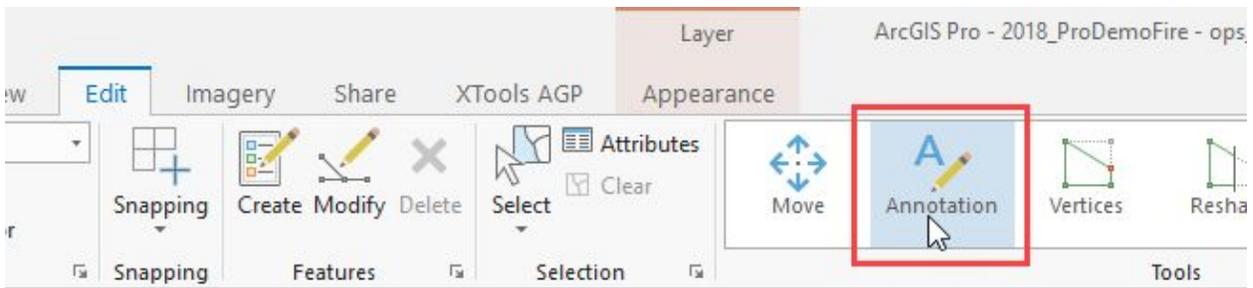


- Select the *OtherIncidentData.gdb* as the Output Geodatabase. Set the Anno Suffix as **24kAnno**, this will be added to the end of the layer name to create the name of the annotation feature class. Call the Output Layer **GroupAnno24k**, this will be the name of the group added to the table of contents. If there is a possibility of unplaced labels, check the box to convert them to unplaced annotation.

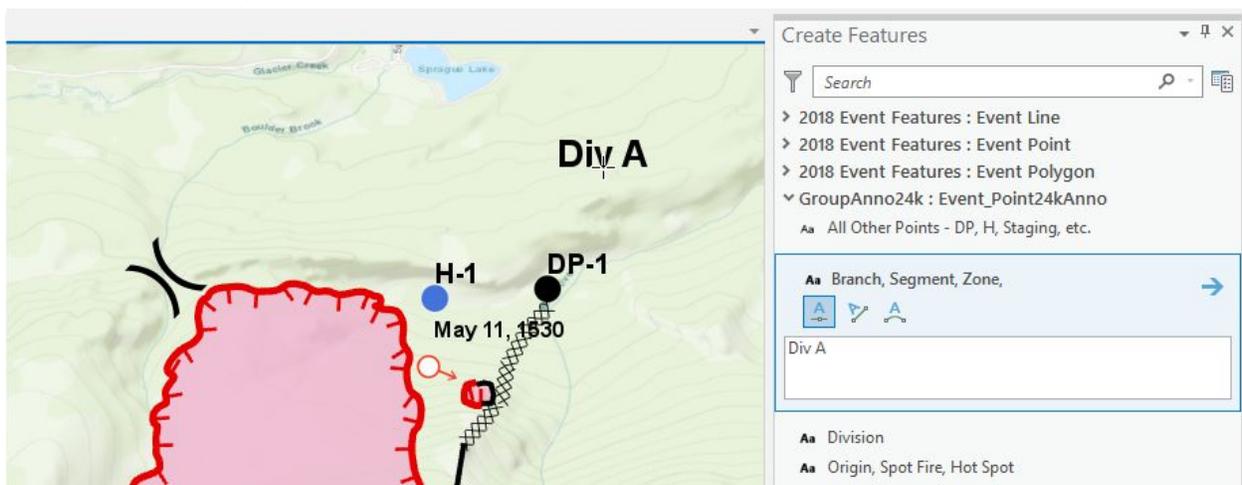
- The new annotation feature class(es) will be added to the table of the contents under a group layer named as specified in the previous step.



- Use the Annotation tool in the tool gallery or from the Modify Feature pane to move existing annotation.



- Open the Create Features pane to add new annotation. Each class will be available as its own template.



- The same process can be repeated for any other scales required.