RED SALMON FIRE - PROGRESSION WEB MAP

COMPONENTS FOR THE WEB MAP

      Desktop Feature Layer - **Red_Salmon_Complex_CASRF000656_Prog**
      Editing Project - **Progression Workshop**
      AGOL Feature Layer - **Red_Salmon_Progression_<YYYYMMDD>**
      Web Map - **Red Salmon Progression Map**
      Web Map Application - **Red Salmon Progression WebApp**

WORKFLOW

1. Open the **Progression Workshop** project, add appropriate update data to *Local Edit* Map
2. Use suitable process to extract areas from update source data for addition to progression feature layer. (I used **CLIP** with the **Remainder** option (discard all areas that intersect).
3. Merge all parts if necessary and Copy/Paste Special to progression feature layer.
4. Open progression feature layer attribute table and populate *growth_date, date_text, acres.*
   a. *growth_date* is a Date format and is necessary for proper time enabling.
   b. *date_text* is a Text field and is necessary for proper symbolizing in AGOL.
   c. *acres* - Calculate Geometry
5. Select the *Web Layer Edit* map and update symbology and time-enabling parameters of fire progression feature layer.
6. Publish fire progression feature layer to NIFC AGOL using name format shown above.
   a. Share -> Web Layer -> Publish Web Layer
7. Save and Close **Progression Workshop**
8. Log into NIFC AGOL
9. Edit Web Map
   a. Add new feature layer and delete previous one.
   b. Upate time enabling parameters (via time slider settings at bottom of map)
      i. Length of Time Interval - 1 day
      ii. As Time Passes - Progressively display all data
   c. SAVE and test time animation.
10. Open Web Map App to verify proper time animation (no need for any editing here).
11. Return to CONTENT and delete old feature layer and its service definition.
12. Log out of NIFC AGOL

RED SALMON FIRE - PROGRESSION MAP MAINTENANCE AND PUBLICATION

COMPONENTS FOR DESKTOP ENVIRONMENT

      Desktop Feature Layer - **Red_Salmon_Complex_CASRF000656_Prog**
      Map Publication Project - **prog_arch_e_land_2020_Red_Salmon_Complex_CASRF000656**
      Excel Spreadsheet - **2020_Red_Salmon_Complex_CASRF000656_ProgAcres**
      Progression Updates - Daily IR Heat Perimeter or current Event_Polygon.

WORKFLOW

1. Open **prog_arch_e_land_2020_Red_Salmon_Complex_CASRF000656**
2. Update progression layer symbology using same color ramp as for web map.
   a. make sure legend updates with those changes.
3. Update dates on horizontal and vertical titles.
4. Open Excel spreadsheet and add row at bottom for new data.
   a. *Date* - Date and time of IR data flight.
   b. *Growth Date* - Day that growth occurred.
   c. *Growth Acres* - Acres from progression feature layer.
   d. *Total Acres* - running total. (This has never matched other map acres or 209 reports)
   e. Make sure to copy cell formatting from row above to new row. Save.
5. Delete the existing graphic version of the legend.
6. Delete the existing growth data table.
7. In the spreadsheet, copy the full range of cells (excluding the Date column) and Copy.
8. Paste the copied table contents into the progression map layout.
9. Resize and position the table as needed.
10. Copy refreshed legend, convert to graphics and resize and position as necessary.
11. Save project and export pdf and jpg versions of map, as needed.