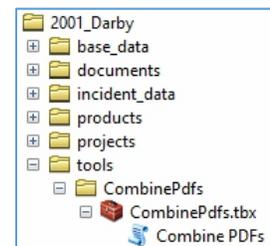


## Combine PDFs – An ArcGIS Script Tool To Combine Multiple PDF Documents

**Background** – GISS often need to combine several PDF documents into a single document, but may not have access to Adobe Pro or other means of accomplishing the task. For instance, a GISS may want to combine an IAP grid index map, a multi-page IAP map, and an incident transportation map into a single PDF document for printing.

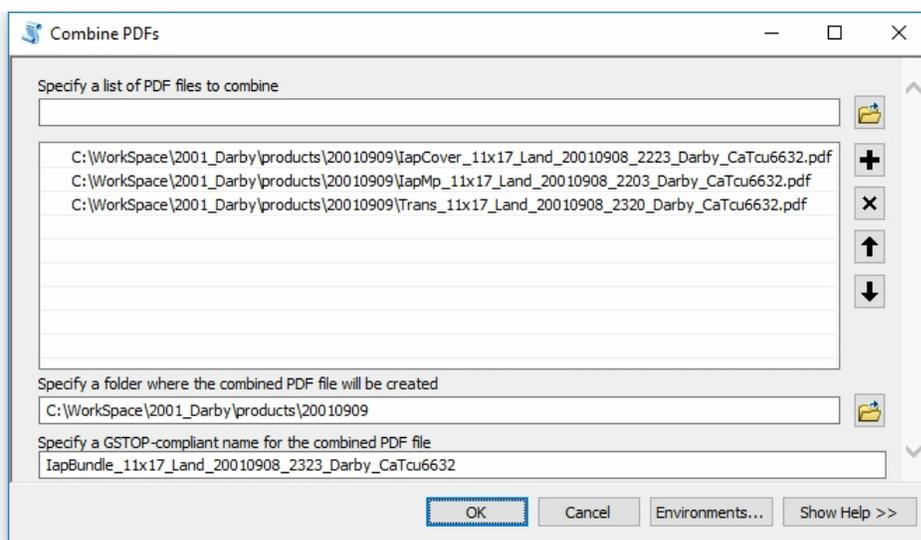
The script tool described here permits users to combine several individual PDF documents into a single PDF document from directly within ArcMap or ArcCatalog.

**Setup** - Copy the **CombinePdfs** folder to the incident's **tools** folder, or any other preferred location. The toolbox and script will be visible when viewed in ArcCatalog, as illustrated at right. The tool's guidance document (this document) will also be present, but won't be visible unless you've set ArcCatalog to recognize the PDF file extension.

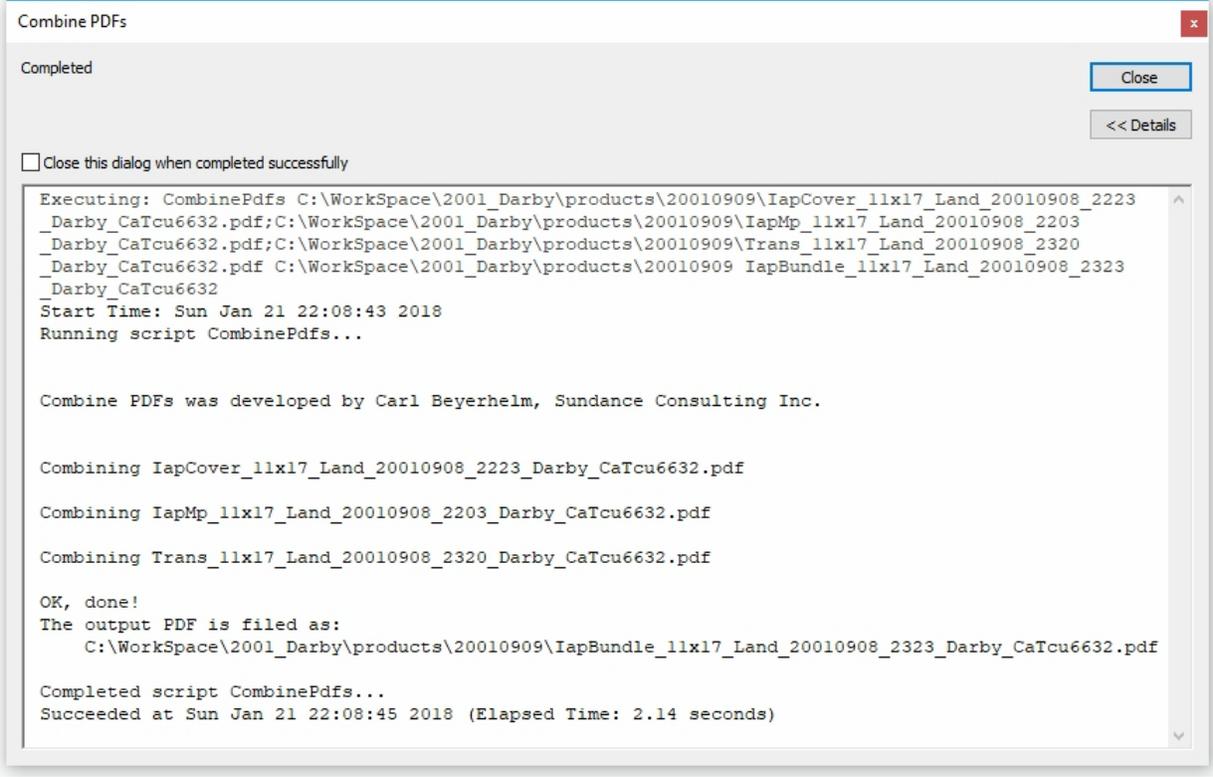


**Use** – Double-click the **Combine PDFs** script icon and:

- Specify a list of PDF files to combine. PDF files may come from any location, and may be single-page or multi-page PDFs. Order the PDF files from top to bottom in the order that you want them combined, as illustrated below.
- Specify a writable folder where the combined PDF file will be created.
- Specify a GSTOP-compliant name for the combined PDF file. If you don't supply a PDF file extension, the script will provide it for you.



**Results** – The script tool produces a log file as it runs, and reports the location of the output PDF file, as illustrated below.



The screenshot shows a dialog box titled "Combine PDFs" with a status bar indicating "Completed". There are "Close" and "<< Details" buttons. A checkbox labeled "Close this dialog when completed successfully" is unchecked. The main text area contains a log of the script's execution, including the command used, start time, and the final output file path.

```
Executing: CombinePdfs C:\Workspace\2001_Darby\products\20010909\IapCover_11x17_Land_20010908_2223_Darby_CaTcu6632.pdf;C:\Workspace\2001_Darby\products\20010909\IapMp_11x17_Land_20010908_2203_Darby_CaTcu6632.pdf;C:\Workspace\2001_Darby\products\20010909\Trans_11x17_Land_20010908_2320_Darby_CaTcu6632.pdf C:\Workspace\2001_Darby\products\20010909 IapBundle_11x17_Land_20010908_2323_Darby_CaTcu6632
Start Time: Sun Jan 21 22:08:43 2018
Running script CombinePdfs...

Combine PDFs was developed by Carl Beyerhelm, Sundance Consulting Inc.

Combining IapCover_11x17_Land_20010908_2223_Darby_CaTcu6632.pdf
Combining IapMp_11x17_Land_20010908_2203_Darby_CaTcu6632.pdf
Combining Trans_11x17_Land_20010908_2320_Darby_CaTcu6632.pdf

OK, done!
The output PDF is filed as:
  C:\Workspace\2001_Darby\products\20010909\IapBundle_11x17_Land_20010908_2323_Darby_CaTcu6632.pdf

Completed script CombinePdfs...
Succeeded at Sun Jan 21 22:08:45 2018 (Elapsed Time: 2.14 seconds)
```