CONTRIBUTING TO THE HISTORIC FIRES DATABASE AT IDAHO STATE UNIVERSITY'S GIS TReC

To contribute data to the Historic Fires Database (HFD), your data will need to be stored in a single ZIP file. You can upload either a geodatabase containing one feature class with one or more wildfire polygons or one shapefile containing one or more wildfire polygons. These data require geospatial metadata, a correctly defined projection, and minimal table attribution of FIRE_NAME and FIRE_YEAR. To help you prepare your data follow these steps.

FOR WILDFIRE DATA WITHIN A FILE GEODATABASE (FGDB)

- 1. Open Windows Explorer
- 2. Navigate to the drive/folder where your fGDB exists
- 3. Select the fGDB (e.g., the HFDcontribution.gdb folder as shown in the figure below).

Image: Image	,			
Pin to Quick Copy Paste access	bath Shortcut	Copy to	New item ▼ Prevent Folder	Properties
Clipboard		Organize	New	Open
$\leftarrow \rightarrow \checkmark \uparrow$ This PC \rightarrow I	Local Disk (C:) >	Data > GIS		
🔹 Quick access	^ Name	^	Date modified	Туре
	HFD_0	contribution.gdb	10/1/2019 13:39	File folder
Desktop 🗶				
🚽 🕂 Downloads 🛛 🖈				
🔮 Documents 🛛 🖈				

4. Right-click the fGDB and from the fly-out menu that appears, choose to ZIP this folder.



5. The examples shown throughout this document are based on WinZip software and your experience may differ slightly. If no ZIP utility is available, you will normally be able to use the compression software included with MS Windows. In this case, your screen will resemble the figure below and the option will read *compress folder*.

Send to	>	8 Bluetooth device
Cut		Compressed (zipped) folder
Сору		Desktop (create shortcut)
Create shortcut Delete Rename		Documents Mail recipient Downloads (\\giscenter-sl.isu.edu\D) (J:) License (\\134.50.221.29) (T:)
Properties		

6. In most cases, your ZIP utility will suggest a file name based on the name of the folder you are zipping. In this case, we are zipping a folder (file geodatabase) named HFD_Contribution.gdb, hence the suggested zip file name is

HFD_Contribution.gdb.zip

ą	Add to Zip file	
ą	Add to HFD_contribution.gdb.zip	
Ð	Add to recently used Zip file	>
ą	Zip and E-Mail HFD_contribution.gdb.zip	
ą	Zip and E-Mail Plus	
ą	Configure	

7. The new ZIP file will be created. Close the ZIP utility and return to Windows Explorer.

Name	Date modified Type Siz	e
HFD_contribution.gdb	10/1/2019 13:39 File folder	
💐 HFD_contribution.gdb.zip	10/9/2019 08:26 WinZip File	20 KB
	Files/Folders in Zip file: 41 HFD_contribution.gdb/ HFD_contribution.gdb/a0000001.gdbindexes HFD_contribution.gdb/a0000001.gdbtable HFD_contribution.gdb/a0000001.gdbtablx HFD_contribution.gdb/a0000002.gdbtable HFD_contribution.gdb/a0000002.gdbtable HFD_contribution.gdb/a0000003.gdbtablx HFD_contribution.gdb/a0000003.gdbtable HFD_contribution.gdb/a0000003.gdbtable HFD_contribution.gdb/a0000003.gdbtablx HFD_contribution.gdb/a0000003.gdbtablx HFD_contribution.gdb/a0000003.gdbtablx HFD_contribution.gdb/a0000003.gdbtablx HFD_contribution.gdb/a0000004.CatltemsByPhysicalName Not Shown: 30 files/folders	.atx

8. Here you will find the ZIP file that has been created. You will upload it to our HFD server using the data contribution link you will receive by email once you complete the data contribution submission form.

Thank you for contributing to the Historic Fires Database (HFD).

FOR WILDFIRE DATA WITHIN A SHAPEFILE

- 1. Open Windows Explorer.
- 2. Navigate to the drive/folder where the shapefile exists.
- 3. Select all the files that represent/constitute the shapefile. At a minimum, you will want need to locate and select the files with a *.shp, .shx, .dbf, .prj, and .xml extension. As a rule of thumb, if the shapefile you will be contributing to the HFD project is named HFD_contribution, then you should ZIP all files with that name regardless of the extension.

📑 🛃 🥃 C:\Data\GIS				
File Home Share View	Move Copy Delete Rename	New item •		Select all
Clipboard	Organize	New	Open	Select
← → × ↑ 📑 > This PC > Local	Disk (C:) > Data > GIS			
WesternUS.gdb	Name	Date modified	Туре	Size
Workflow	HFD_Contribution.cpg	10/9/2019 08:01	CPG File	1 KB
🐉 Dropbox	KI HFD_Contribution.dbf	10/9/2019 08:01	DBF File	1 KB
	HFD_Contribution.prj	10/9/2019 08:01	PRJ File	1 KB
This PC	This PC HFD_Contribution.shp		SHP File	1 KB
3D Objects	HFD_Contribution.shp.xml	10/9/2019 08:01	XML Document	2 KB
Desktop	HFD_Contribution.shx	10/9/2019 08:01	SHX File	1 KB
Documents				

4. Right-click over any of the selected files. From the fly-out menu that appears, choose to ZIP these files.



5. The examples shown throughout this document are based on WinZip software and your experience may differ slightly. If no ZIP utility is available, you will normally be able to use the compression software included with MS Windows. In this case, your screen will resemble the figure below and the option will read *compress folder*.

Send to	Bluetooth device
Cut	Compressed (zipped) folder
Сору	Desktop (create shortcut)
Create shortcut Delete Rename	Documents Mail recipient Downloads (\\giscenter-sl.isu.edu\D) (J:) License (\\134.50.221.29) (T:)
Properties	

6. Choose Add to ZIP file ...

K HFD_Contribu	tion.	dbt 10/9/2019-08:01	_	DE	BF File 1	КВ	
HFD_Contribut	2	Edit with Notepad++		PF	ป File 1	KB	
HFD_Contribu	۲	Eraser	>	SH	HP File 1	KB	
HFD_Contribu	È	Share		X	ML Document 2	KB	
HFD_Contribu		TeraCopy		SH	HX File 1	KB	
		New folder with selection					
	۵	Scan for threats					
	Ð	Zip and Share (WinZip Express)					
	ą	WinZip	>	Ð	Add to Zip file		
		Send to	>	ŋ	Add to GIS.zip		
		Cut	-	Ð	Add to recently used Zip file		>
		Car		Ð	Zip and E-Mail GIS.zip		
		Сору	_	Ð	Zip and E-Mail Plus		
		Create shortcut		Ð	Configure		
		Delete	4	_			

7. A dialog box will appear asking for the name of the new ZIP file. I suggest using the name HFD_contribution[date].zip or HFD_contribution[your initials].zip

Add	×
Add to archive: C:\Data\GIS\HFD_contribution_KTW	N Open
Action: Add (and replace) files ~ Split Zip file: Don't split ~ Other Size 1048576 Bytes ~	 Compression Zip: Legacy compression (maximum compatibility) Zipx: Best method (smallest size) Let me choose the specific compression method Zip: No Compression
Options Control Contr	 Archive Attributes Include only if archive attribute is set Reset archive attribute Cancel Help

- 8. Click Add
- 9. The new ZIP file will be created. Close the ZIP utility and return to Windows Explorer.
- 10. Here you will find the ZIP file that was just created. You will upload this single file to the HFD contributions folder using the link you will receive by email once you complete the data contribution submission form.

HFD_Contribution.cpg	10/9/2019 08:01	CPG File	1 KB
XII HFD_Contribution.dbf	10/9/2019 08:01	DBF File	1 KB
HFD_Contribution.prj	10/9/2019 08:01	PRJ File	1 KB
HFD_Contribution.shp	10/9/2019 08:01	SHP File	1 KB
HFD_Contribution.shp.xml	10/9/2019 08:01	XML Document	2 KB
HFD_Contribution.shx	10/9/2019 08:01	SHX File	1 KB
HFD_contribution_KTW.zip	10/9/2019 08:20	WinZip File	2 KB
	Files/Folders in Zip file: 6 HFD_Contribution.cpg HFD_Contribution.dbf HFD_Contribution.prj HFD_Contribution.shp HFD_Contribution.shp.xml HFD_Contribution.shx		

Thank you for contributing to the Historic Fires Database (HFD).