

Do this first

Set up a top-level folder here called **All Camera Trap Data**. The folder **All Camera Trap Data** will hold all the programs you need including the library file `pg.dll` and two folders here called **AllLocations** and **Manuals**. Folder **AllLocations** (this can be any name you choose but cannot contain blank spaces) will contain all your sorted camera trap pictures (`jpg`, `tif`, and `avi` files) for each location. Folder **Manuals** will have the `How_` manuals.

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AllLocations      Manuals      All Camera Trap Data
DataAnalyze, DataOrganize, UpdateInput, pg.dll

```

Go to <https://smallcats.org/resources/#camerasweet>

- (1) Download and store the programs including `pg.dll` in folder **All Camera Trap Data**.
- (2) Download and store the manuals in folder **Manuals**.
- (3) Download freeware program Renamer from the internet site:
<http://www.snapfiles.com/downloads/denrenamer/dldenrenamer.html>
- (4) Download the `How_` for Renamer and store in **Manuals**. Read `How_to_use_Renamer.txt`.

You're on your way. Now take a test drive.

I know you want to take a test drive. In the **AllLocations** folder create a folder called **Location01** (This will be a location folder, a single specific place with a camera; **AllLocations** will have all your camera trap locations just like this). In **Location01**, put a folder called **Unsorted** (this is a species folder; all species will have a named folder but your pictures are not sorted yet). In folder **Unsorted** put a folder called **01** (this is the number of animals in the picture folder).

Take a few pictures from a camera and store them in **AllLocations/Location01/Unsorted/01**. You must now relabel all the pictures with their date and time. This is where program Renamer is used. The **AllLocations/Location01/Unsorted/01** folder is loaded into Renamer. Renamer uses two rules to relabel all the pictures with their date and time – without error.

You're ready to run.

Your camera trap data in **AllLocations Location01/Unsorted/01**. Double-click program `DataOrganize`. This brings up the Command prompt window and asks you to enter the name of your **AllLocations** folder. Type `AllLocations`, then hit Enter. Away it goes. If you have stored all the camera trap data properly then two `txt` files `AllPictures.txt` and `InputTemp.txt` are produced, otherwise `AllInfo.txt` and `AllFoldersFiles.txt` are produced to help you find your error. Examine `AllPictures.txt` and `InputTemp.txt` with Notepad. Relabel or copy `InputTemp.txt` and save as `Input.txt`. Double-click `DataAnalyze`. Type 60 for 60 minutes between independent pictures, then Enter. All your data has just been analyzed. Open `OutputDataAnalyze.txt`.

Using Extra-large icons, sort – drag & drop - some of your pictures from **Unsorted/01** to species folders like **Tiger/01**, **Mule deer/10**, **Ghost/01**, and **Human/03**. Run `DataOrganize` again, save `InputTemp.txt` as `Input.txt`, and run `DataAnalyze` again. You're on your way.