

Data Appendix: Image Data Project 3

3 files:

- meta
- test
- train

Meta

This file serves as the description/mapping key for the train/test data. The train/test data are both image data files (see below) and the meta file provides the key to classifying each picture within the file to its corresponding fine/coarse label. Without this key file, our data would be without labels. This file is not readable, but is used within our code in the preprocessing.ipynb file to match the fine/coarse label integer given in the train/test data to the corresponding fine/coarse label name.

Train/Test

These files are the same format. They contain raw image data and the fine/coarse label integer value for each picture. This data is not readable, but each observation is an image. Train has much more rows (pictures) than test does. The columns present in this dataset are shown below.

Column Name	Data Type	Description
Image	Array	The pixel data for each image, representing visual data of animal species in RGB format.
Fine label	Integer	A final label value that describes the sub group each image is in
Coarse label	Integer	A course label value that describes the super group each image is in