Codebook to accompany *"Canine Distemper Virus Phylogenetic Structure And Ecological Correlates Of Infection In Mesocarnivores Across Anthropogenic Land Use Gradients"* project

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**Canine\_Distemper\_Virus\_Reports.csv**

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| **Variable** | **Explanation** |
| Case Number | Unique number assigned to each necropsy case submitted to SCWDS |
| Diagnostician | Surname of ACVP board certified Pathologist or Resident who performed necropsy |
| State | US state where the animal was found. |
| County | US county where the animal was found |
| Area | More specific location information, some in the form of coordinates or in written addresses. |
| Coordinates | Lat-Long coordinates for location of animal |
| Species | Common species name for mammal submitted |
| Year | Year in which case was submitted between 1975-2013 |
| No. Recorded | Number of animals submitted as one case, sometimes multiple submitted together. |
| Sex | Gender of animal submitted to SCWDS |
| Age | Approximate age of animal. Decided at necropsy by diagnostician, in life stage adult/subadult/juvenile |
| Weight | Weight of animal in lbs or kg, measured at necropsy, first recorded in cases from 1994. |
| Diagnosis | Diagnosis recorded at necropsy, all are distemper in this data, possibly with additional comorbidities. |
| Other/Comments | Additional comments from diagnostician, often the test used to confirm CDV. |
| Distemper | Yes/No diagnosis of Canine distemper |
| Date Rec. | Specific date of submission, mm/dd/yy |