Bald Eagle Population at Reelfoot Lake

A Data Management Plan created using DMPTool

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Data Types, Formats, Standards and Capture Methods

The format for the bald eagle data set is designed so the general public can access this information. Students and researchers alike can use this to help identify trends in the bald eagle population. Researchers can use volunteers who can help find bald eagle breeding areas and new nests to be recorded and observed. The metadata for this data set will be stored as text based information on an excel spreadsheet that is easily readable.

Ethics and Intellectual Property

The funding and data ownership comes from The University of Tennessee. This is a public university and allows this information to be access for free on an open source database. DataOne will store the research and allow users to access this for their own knowledge. The proper citation will be used when referencing this information at the bottom of the data set. Third parties can use this information and contact information will be provided or questions or comments.

Access, Data Sharing and Reuse

Education institutions can provide free access for the students to research and educate about the bald eagle population at Reelfoot Lake in Tennessee. There will be encouragement for schools to include this study in lesson plans and the DataOne database will make this possible as the data repository for the data set.

Short-Term Storage and Data Management

The research team enters the data on the excel sheet from a recorded field notebook. Each researcher is required to double check all work and check the work of the other members on the team. This will prevent errors and quality assurance. Each researcher will have two copies of the information backed up on their computers. The final data set will be backed up on all computers including the lab computer and external hard drive.

Deposit and Long-Term Preservation

For long term storage the data set will be uploaded to the DataOne open source database and checked every 6 months and as need for updates and to reach out to comments and questions from the public.

Resourcing

The public will properly cite the researching institute for reference and the University of Tennessee. This citation will be provided at the end of the document. The information can be shared with proper reference and citation. There will be a link present that can link back to the research organization and funding agency.