***Animal Use Protocol Form***

 ***Field Research Project Proposal***

*Please complete and submit to: Sara Paule,* *paulesa@earlham.edu* *convener of IACUC at Earlham.*

**GENERAL INFORMATION**

Name:

Faculty Sponsor (if student proposal):

Date Proposal Submitted:

Title of Project:

Proposed dates of study:

Project is \_\_\_\_ Observation of free living animals (Does not require IACUC approval)

 \_\_\_\_ Live capture and release

 \_\_\_\_ Non-survival collection

List any local, state or federal permits required:

List study sites:

**I. Purpose and Justification:**

1. Summarize your proposed project, including the goals of the project and the major variables to be manipulated or measured.
2. How will the study (a) increase our understanding of evolution, development, biological or behavioral mechanisms, (b) increase our understanding of the species you are studying, or (c) provide results that benefit the health or welfare of people or other animals? (Answer as appropriate.)
3. Does the study duplicate earlier work? \_\_\_No\_\_\_\_\_ If yes, why?

**II. Field Study Techniques**

 A. Provide a short description of observation techniques

 B. Describe methods of capture to be used. Include a description of the devices to be used, frequency with which devices will be checked, estimated maximum time animals will be restrained before release, and precautions which will be taken to reduce non-target captures

 C. If marking procedures are used, please describe

 D. If telemetry devices are to be attached to animals, describe weight, size and method of attachment.

 E. If captured animals will be housed, describe where they will be housed, type and duration of housing.

 F. Indicated where captured animals will be released. If animals are transported, indicate the method of transportation. If release is at a site other than the capture site, justify this choice.

**III. Invasive procedures**

 A. Drug administration. Describe drugs, reason for use, dosage, route and frequency of administration. Describe probable risks or side effects.

 B. Blood or tissue sampling. Describe procedure for sampling, number of samples per animal to be taken, weight or volume of samples. Describe probable risk to the animal.

**IV Personnel**

 Personnel require appropriate training and experience to work with vertebrate animals in research and teaching. List all persons who will perform any technique with live animals. Give name, title and phone numbers. State the qualifications of the person to perform the specific techniques or procedures described in this proposal or how training will be obtained.

Names, titles and contact information:

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Signature of Investigator (required after approval) Date

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Signature of Faculty Sponsor (required after approval) Date

*Please forward this protocol form to Sara Paule, Convener of the IACUC at Earlham,* *paulesa@earlham.edu**.*

Consult the following publications for guidance in the care and use of animals in field research:

* [Guidelines for the capture, handling and care of mammals](http://www.mammalsociety.org/committees/content.asp?ID=1).
* [Guidelines to the use of wild birds in research](http://www.nmnh.si.edu/BIRDNET/GuideToUse/Guidelines_2d_edition.pdf).
* [Guidelines for use of live amphibians and reptiles in research](http://www.asih.org/files/hacc-final.pdf).
* [Guidelines for use of fishes in research](http://www.asih.org/files/fish%20guidelines.doc).
* [Guidelines for use of wildlife in field research](http://www.norecopa.no/sider/tekst.asp?side=25).