

PROJECT SUMMARY AND STUDY OBJECTIVES

Project Summary for Lay Person (not to exceed 500 words):

Please attach a document briefly summarizing the overall intent/objectives of the study in lay language. The target audience for this summary is a non-scientist.

Project Summary for Experts:

Please attach a document using scientific language to provide a description of the procedures that will be used to accomplish the specific aims of the study. This description should allow the IACUC to understand the course of an animal from its entry into the study to the endpoint of the study. Please include plans for the ultimate disposition of animals housed in the laboratory (e.g., returned to the field, euthanized, other), with rationale, and what precautions will be taken to prevent the spread of disease among natural populations (e.g., disinfection procedure for boots, equipment). If this is a triennial resubmission, include summaries of findings during the previous 3 years of work and how these data will be expanded upon in the next 3 years.

ANIMALS

Please attach a document and/or spreadsheet with information on the animals that will be used for this research. Where possible, please list target species, estimated number of individuals collected/handled, and any other relevant information (e.g., age or sex of target individuals).

Please describe how animals will be acquired (observation, live trapping, mist netting, etc.):

Will the animals be held in a housing facility for an extended period of time?

If animals will be housed for an extended time, please attach a document describing the housing and period of time they will be housed, how they will be cared for, and the intent for housing them at this location.

Is transportation to the facility required?

Please describe how animals will be used. Include the data that will be collected, any measurements taken, and/or procedures performed (e.g., ear tagging, banding).

What is the rationale for the number of animals you plan to use? Check all that apply.	
The outcome measures or phenomena being measured are variable and large sample sizes are necessary for statistically valid sampling.	
Differences from controls are expected to be small, and large sample sizes are necessary to distinguish differences reliably.	
The studies are technically difficult and multiple attempts will be needed to obtain satisfactory data.	
Other	
What is the rationale for using animals in this study? Check all that apply.	
This research requires behavioral measurements from living animals.	
This research requires biological measurements or tissue samples from living animals.	
Computer or other models cannot be used to replace animals in this research.	
The research cannot be done in vitro.	
This research is a direct extension of previous work on this species.	
This research seeks to extend previous findings from other species specifically to this species.	
Nothing is known about the physiological/behavioral/ecological/evolutionary phenomena of interest in this species.	
More is known about related aspects of the physiological/behavioral phenomena of interest in this species than any other.	
This species is the most cost-effective for the proposed research.	
Other	
NON-SURGICAL PROCEDURES	
a. Will animals be trapped or restrained?	
b. Will blood and/or tissue be collected from animals?	
FEDERAL AND STATE PERMITS	
a. Are federal, state or international permits required?	
b. Do permits cover all personnel involved in this project and listed on the protocol?	
Please explain.	
Attach copies of all current permits. Please select if there are permits pending:	
PERSONNEL HEALTH AND SAFETY	
When working with animals or animal materials/tissues, research personnel will wear the following personal protective equipment (check all that apply):	
Gloves	Face Shield
Gown	Fit-tested elastomeric respirator
Goggles/Safety glasses	Rated dusk mask

b. Research personnel will be exposed to the following hazards in conjunction with proposed animal studies:

- Infections Agents/Recombinant DNA
- Loud noises
- Hazardous chemicals
- Physical strain
- Other:

PRINCIPAL INVESTIGATOR'S STATEMENT

By submitting this application, the Principal Investigator certifies the statements made in this request are accurate and complete. The Principal Investigator accepts responsibility for ensuring that all aspects of the study procedures are completed as described in the IACUC approved application and agrees to comply with all IACUC communication. The Principal Investigator will not commence work on the procedures described in this proposal until notice of approval is received from the IACUC.

The Principal Investigator agrees to the following:

- If I receive approval for this project, I agree to inform the IACUC of any emergent problems. I further agree not to proceed with the project until the problems have been resolved.
- I will not make significant procedural changes to procedures involving animals without submitting an amendment to the IACUC and will not undertake such changes until the IACUC has reviewed and approved them.
- I will train all research personnel in appropriate animal care and use.
- It is my responsibility to ensure that every person working with animals is appropriately trained. I agree to document this training and provide documentation upon request to the Safety and Risk Management Office and IACUC.
- I will keep a copy of this protocol and all subsequent correspondence.

Marking the checkbox below constitutes my electronic signature to this application.

ATTACHMENT CHECKLIST:

Personnel List

Project Summary (lay person)

Project Summary (expert)

Animal List (species, numbers)

Housing Explanation (if relevant)

Permits