



FISCAL YEAR: _____

HASTINGS NATURAL HISTORY RESERVATION UNIVERSITY OF CALIFORNIA, BERKELEY RESEARCH USE APPLICATION

Please call in advance to check for availability, then fill out one application per researcher.

Submit completed application via email to Reserve Manager Mark Stromberg at stromber@socrates.berkeley.edu or mail to: Hastings Reservation, 38601 East Carmel Valley Rd, Carmel Valley, CA 93924; Phone: (831) 659-2664; Fax: (831) 659-3649

1. APPLICANT INFORMATION:

APPLICANT: _____

APPLICANT'S TITLE OR ACADEMIC STATUS: _____

ADVISOR (If applicable): _____

INSTITUTION (Do not abbreviate): _____

DEPARTMENT (Do not abbreviate): _____

OFFICE ADDRESS: _____

CITY/STATE/ZIP: _____ OFFICE PHONE: _____

OFFICE FAX: _____ EMAIL: _____

2. PROJECT DURATION DATES (Month/year to month/year): _____

3. REQUESTED ARRIVAL AND DEPARTURE DATES (Exact dates of use. Please sign-in at the reserve each day the reserve is used)

4. FULL PROJECT/THESIS TITLE (Do not truncate):

IF FOR DEGREE: BA MA Ph.D. Advisor's Name: _____

5. **STATEMENT OF PROPOSED RESEARCH PROJECT.** (Include location of field areas, animal and plant populations that may be affected by the proposed research, and any housing or other resources needed during the project. Any potential disturbances to the reserve's ecosystem or cultural resources, including all experimental manipulations, collections, and the introduction of any species or genotypes, must be clearly described. The application will be evaluated using the following considerations: potential impacts to natural systems; potential impacts to present or future long-term use of reserve for research or instructional purposes; compliance with state and federal law and any stated reserve research policies; scientific merit and feasibility; funding constraints; potential conflicts with on-going reserve research programs; and availability of alternative sites. Please type or print clearly.)

6. CONTRACT/GRANT INFORMATION: (Please check all that apply to your project)

- PROJECT IS SELF-FUNDED.
- PROJECT IS CURRENTLY BEING SUPPORTED BY A CONTRACT(S) OR GRANT(S)
- A CONTRACT(S) OR GRANTS(S) APPLICATION HAS BEEN SUBMITTED BUT HAS NOT YET BEEN APPROVED.
- A CONTRACT(S) OR GRANT(S) APPLICATION WILL BE SUBMITTED IN THE FUTURE.

If this project is currently being supported by a contract(s) or grant(s), please complete the following for each award received (attach additional sheets, if needed). If you receive funding for your project in the future, please update the reserve manager.

PRINCIPAL INVESTIGATOR: _____

PI'S AFFILIATION (Do not abbreviate): _____

SPONSOR (Do not abbreviate): _____

AWARD AMOUNT: _____ DATE AWARD GRANTED: _____

PROJECT DURATION DATES (Month/year to month/year): _____

GRANT NUMBER: _____

FULL PROJECT TITLE (Do not truncate):

7. PERMIT REQUIREMENTS

Please read and answer the following items carefully. Researchers will not be allowed access to the reserve until they obtain the appropriate permit(s), or the reserve has been informed by the agency(ies) involved that no permits are required for the project described in this application. It is the user's responsibility to obtain the appropriate permit(s) and to and provide the reserve manager with a copy. Please discuss permit requirements with the reserve manager.

- A) Does your project involve vertebrate animals? Yes No
- If "Yes," • Indicate all that apply: Reptile Amphibian Fish Bird Mammal
- Will any animal be captured? Yes No
- Will any animal be held longer than 12 hours? Yes No
- Will any animal be held longer than 24 hours? Yes No
- Will any birds be banded and/or color marked? Yes No
- Will any animal's skin be broken (needles, tags, surgery, etc.)? Yes No
- Will any animal's movement in the environment be restricted? Yes No
- Is there potential for any animal's behavior to be altered? Yes No
- If this is a renewal, has there been any change in the project? Yes No N/A

Prior to beginning a research project involving the use of vertebrate animals, you must receive approval from the animal care committee at your home institution. (This is often the same committee that oversees the care of laboratory animals.) Please append written approval to this application.

- B) Does your project involve the collecting (including banding and/or color marking) of vertebrate wild animals,

marine plants, or invertebrates? Yes No

If "Yes," you will need to obtain a scientific collecting permit from the California Department of Fish and Game. Please append permit.

Does your project involve the collection, banding, and/or color marking of birds? Yes No

If "Yes," you will need a federal permit from the U.S. Fish and Wildlife Service. Please append permit.

Does your project involve working with plants or animals that are California state listed species of special concern, threatened, or endangered species? Yes No

If "Yes," you will need to obtain a memorandum of understanding (MOU) from the California Department of Fish and Game. Please append permit.

Does your project involve working with plants or animals that are Federally listed threatened or endangered species?

Yes No

If "Yes," you need to obtain a federal permit from the U.S. Fish and Wildlife Service. Please append permit.

PERMITS CAN TAKE AT LEAST 30 DAYS TO BE APPROVED, SO CALL IMMEDIATELY FOR AN APPLICATION.

8. IN CASE OF EMERGENCY:

Contact: _____ Phone: _____

9. NATURAL RESERVE SYSTEM POLICIES

- If the research application is approved, the user must comply with all applicable University regulations, including those that are reserve-specific, and provide all required state and federal permits. All users, unless exempted, must sign a release agreement before they will be allowed on the reserve. It is the responsibility of the group leader to see that each member of the group has signed a release agreement BEFORE visiting the reserve. A parent or guardian must sign a minor release agreement for visitors under 18 years old.
- All publications resulting from the use of any NRS reserve must acknowledge the University of California and the reserve at which the reserve was conducted. Please submit two copies of all publications (only one bound copy of a thesis or dissertation is required) to the reserve manager.
- All researchers must provide on an annual basis, at a minimum, a text file that describes each data set derived from their work on the reserve and a summary of research results. Minimum required metadata includes the title of each data set, the investigator's name, mailing address, e-mail address, and an abstract. All researchers are strongly encouraged to provide copies of mature data sets derived from work on the reserve, which will be archived at the reserve.
- Domestic animals are not permitted at any NRS reserve, unless they are part of an approved research project or are necessary to help a disabled user. Please notify the reserve manager if you have a special need.
- Firearms are forbidden at NRS reserves.
- All users are requested to leave the land and any facilities cleaner than you found them.

I have read and agree to abide by the NRS use policies listed above and any reserve-specific policies appended to this application, and am aware that it is my responsibility to disseminate this information to all members of my party.

Applicant's Signature*

Date

Reserve Manager's Approval

Date