

# ***Sagehen Use Requirements & Pre-conditions...***

In applying for access to Sagehen facilities, all guests agree to abide by the rules outlined in the Sagehen Visitor Manual. In addition:

## **Application Procedure**

Visitors are asked to use our on-line registration system & calendar to apply for access to the facility & to describe their intended use (see web-site). Applicants can use the system to request specific housing & classroom space; every effort will be made to accommodate these requests within the limits of congruent station use. All reservations must be approved in advance by the Station Manager.

## **Waiver of Liability**

Non-UC visitors wishing to use the field station must submit a signed "Waiver of Liability, Assumption of Risk & Indemnity Agreement" form prior to or upon arrival (available for download from our home page).

Visitors must also listen to an orientation talk upon arrival & sign an agreement to adhere to station rules (see the "Station Rules" section of the manual for more information) & acknowledge that they have reviewed & understand the safety-related information (see the "Fire, Emergency & Medical Information", "Vector-borne Disease" & "Living with Wild Animals") contained both in the visitor manual & on our "info" web-page.

Failure to comply or breach of agreement will result in immediate expulsion from the facility.

## **Permits**

Station visitors are required to research & obtain any applicable permits prior to beginning work. See the "Research & Collection Permits" section of the manual for more information.

## **Fees**

Fees will be assessed for your stay at Sagehen. All guest fees go directly toward operation of the Station. For current rates, see our web-site.

## **Safety**

Visitors should be familiar with the safety information available on our "info" web-page & in the manual.

## **Annual Summary**

Researchers agree to provide an annual research summary of work undertaken while at Sagehen. Please provide the following by June 30 of each year (the summary and list of publications will be published in the NRS Annual Report and on the NRS system-wide web page):

- A brief summary of your research accomplishments, including the title of the project, a list of all participants on the project with their affiliations.
- A list of your current publications based on research done on the reserve (complete references).

- Two copies of all published materials, including conference proceedings, abstracts, and technical reports (one bound copy only of theses and dissertations), resulting from your research. Please acknowledge the UNIVERSITY OF CALIFORNIA NATURAL RESERVE SYSTEM, UCB SAGEHEN CREEK FIELD STATION in any publication resulting from use of the reserve.
- Source of funding for your project, dates of funding, and the funding amount.



# ***University of California Natural Reserve System Station Use Requirements...***

In 2004, Sagehen Creek Field Station achieved the long-time goal of joining the UC Natural Reserve System. All guests of the station, regardless of affiliation, are required to agree to & sign off on NRS policies as a precondition of their use of the field station. For more information about the NRS & its policies, see <http://nrs.ucop.edu/>

## **NRS Reserve Use Guidelines**

The Reserve Use Guidelines have standardized these founding principles and values of the NRS. Under the guidelines:

Activities that will or are highly likely to irrevocably harm the natural values, ecosystem functions and native biodiversity of the reserve, or preclude its possible future use for University-level research or instruction, will not be allowed.<sup>17</sup>

In evaluating applications for reserve use, reserve managers may consider, among other things, the impacts on natural systems and long-term use. Evaluation criteria include:

(a) Impacts on Natural Systems. Potential positive and negative impacts on natural systems (e.g., significant new research, extensive collections, significant habitat alterations, introductions of species or genes);

(b) Impacts on Present or Long-term Use. Potential positive and negative impacts on present or future long-term use of the reserve for research or instructional purposes...<sup>18</sup>

Consistent with Ken Norris' early recommendations, the use guidelines allow for zoning in the reserves. Reserve management plans may zone certain areas that contain fragile resources "off-limits" to most users. Furthermore, reserve managers are given the latitude to direct highly manipulative research to field stations outside the NRS:

For highly manipulative research that may irrevocably harm the natural values of the reserve or preclude its future use for University-level research or instruction, the prospective researcher may be directed to areas outside the reserve if such areas are available, or the application may be denied.<sup>19</sup>

## **NRS Acknowledgment**

To ensure that the University of California and the Natural Reserve System are properly acknowledged, the University-wide NRS Advisory Committee approved at its May 2002 meeting the following acknowledgments to be included in all publications, theses, reports, etc. that benefit from use of NRS sites or research support.

*Form for Acknowledgments in Publications or Reports of Work Performed at UC NRS Sites or Using Such Sites as a Base*

"This work was performed (in part) at the University of California Natural Reserve System (name of site) Reserve."

*Form for Acknowledgments in Publications or Reports of Work Supported by System-wide UC Natural Reserve System:*

"This work was supported by a Mildred E. Mathias Graduate Student Research Grant from the University of California Natural Reserve System.

*or (as appropriate)*

This work was supported by a grant from the University of California Natural Reserve System."

### **Submission of Bibliographic Data**

Whenever you work on an NRS reserve, you must provide the NRS Information Management System (<http://www.ucnrs.org>) with the full bibliographic citation - whether you did a report, thesis, book, research paper, conference proceedings, or other publication. You must do this within six months of publication. Please include the NRS reserve name as one of your "key words" in every manuscript you prepare. You must provide paper copies of all publications or an electronic version (PDF file) to the manager of your reserve. Failure to deposit bibliographic information as requested may lead to automatic denial of future Use Applications.

### **Submission of Metadata**

Whenever you create a dataset from work you do at NRS sites, you must fill out a form that describes your dataset, including:

- title of the dataset
- your name
- your mailing address
- your e-mail address
- an abstract (500 words maximum)
- keywords, and
- the temporal/spatial coverage of your data.

Please enter these metadata online at the NRS website: <http://www.ucnrs.org>. If your work involves ongoing, multi-year studies, please submit your metadata database entry at the end of the second year of your investigations and, once again, when you complete the study. Failure to deposit Metadata information as requested may lead to automatic denial of future Use Applications.

### **Non-native Genotypes on NRS Reserves**

Research that involves the introduction or translocation of a plant, animal, or microorganism on an NRS reserve can endanger both the native populations of the same species and the entire community in which the species lives. Since 2001, a system-wide process has been in place to evaluate proposed introductions and translocations of exotic genotypes and to provide guidance to prevent the problems associated with them.



