

Animal Care Procedures: Barrier Lake Field Station

Instructions for University of Calgary Researchers

1. Apply for collection permits:

- Wildlife Research Permit and Collection Licence: <http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx> or questions can be emailed to AEP.WildResPermits@gov.ab.ca
- Provincial Park Permit: <https://www.albertaparks.ca/albertaparksca/science-research/conducting-research/applying-for-a-permit/> or the Parks permit can be obtained at the same time as the Wildlife permit and licence through the Online Permitting and Clearance (OpaC) system
- For research requiring temporary equipment or structures located in non-designated parks areas (vacant crown land) please contact kananaskis.approvals@gov.ab.ca or Mike Thompson for a permit at (403) 297-8813 (mike.thompson@gov.ab.ca).

2. Animal Use Protocol (AUP) forms must be submitted to and approved by the Life and Environmental Animal Care Committee (LESACC). As it takes time to review and process applications, it is necessary to submit your AUP's at least 90 days prior to your arrival at the Barrier Lake Field Station. Please refer to the Standard Operating Procedures (SOP's) when creating your AUP (see SOP's tab located directly above this section). No collecting or animal use may occur prior to the approval of this AUP. Principal Investigators are asked to sign off on their approved AUPs upon arrival at the Barrier Lake Field Station.

3. Researchers must ensure appropriate housing/caging equipment (depending on species housed) and other support equipment (anesthesia machines, euthanasia set up) will need to be procured. The Assistant University Veterinarian and LESARC Management may be able to offer advice.

4. Each species will need to have a Standard Operating Procedure developed (approved by LESACC) for housing and care. This will need to be included on the AUP application.

5. Once animals are on site, proper record keeping (daily logs etc.) will be required based on AUP.

6. All personnel working on the approved animal use protocol must complete the required Institutional Animal User Training Program through the University of Calgary.

Additional Steps for Visiting Researchers

ACC at the UofC will review the home institution's protocol and approvals, and may seek a full application at the University of Calgary, clarification and/or revisions if necessary. Approval from both institutions ACCs is necessary as per CCAC guidelines. If funding is administered through the UofC then a University of Calgary IRISS Animal Use Protocol is required.

Resources:

https://open.alberta.ca/dataset?q=class+activity&pubtype=Standard&sort=date_modified+desc

<https://open.alberta.ca/publications/class-activity-bat-capture-handling-and-release>

<https://open.alberta.ca/publications/class-activity-small-mammal-handling-and-trapping>