

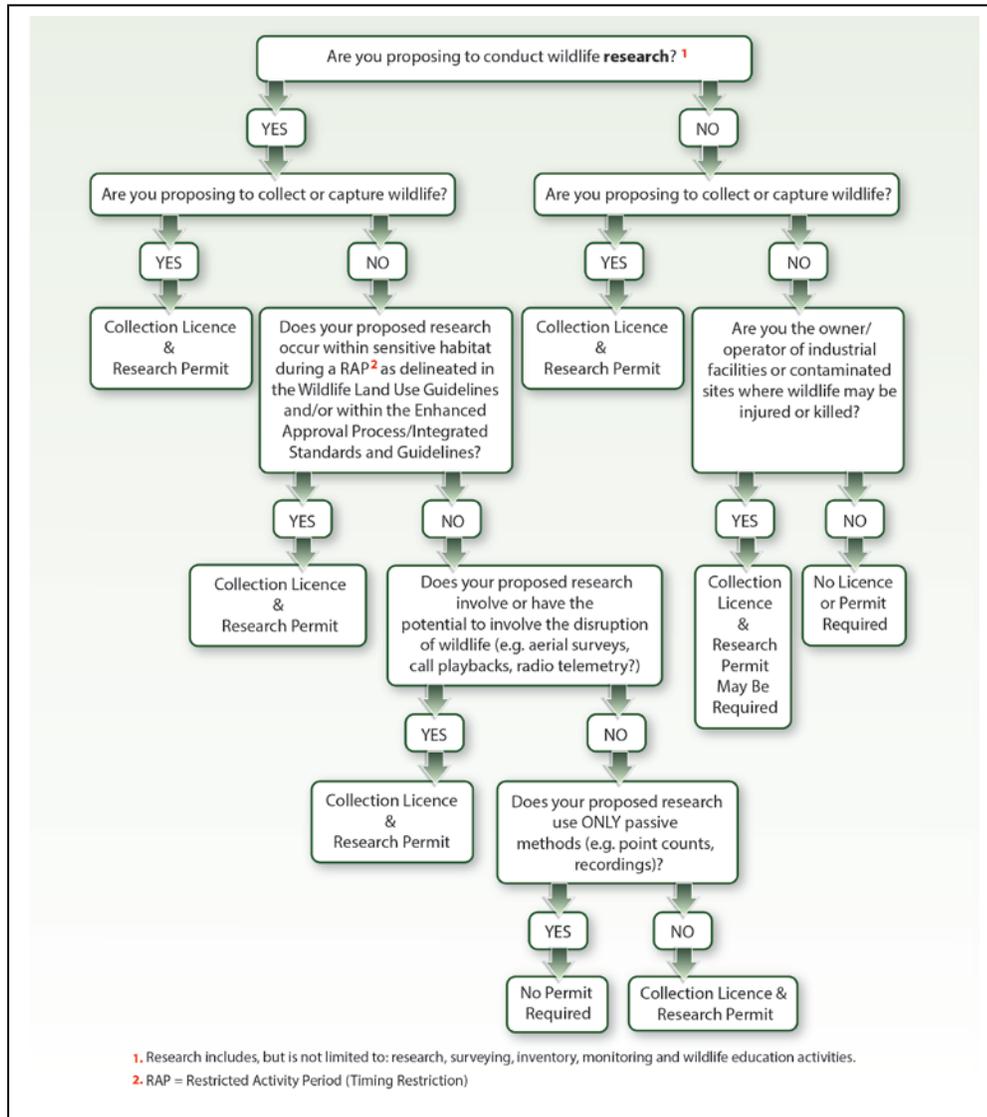


## **Wildlife Research Permit and Collection Licence Process**

---

Jun 26, 2017

**Figure 1. Wildlife Research Permit and Collection Licence Decision Tree**



## Summary

Research Permits and Collection Licences authorize the public handling, disruption, collection or possession of wildlife in research, **which includes, but is not limited to, research, surveying, inventory and monitoring, and education-related activities.**

Links to the Online Permitting and Clearance (OPaC) application system, guidelines for applications, and class protocols are posted on Environment and Parks external web site (<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>). Online application, amendment, reporting and renewal is provided.

Environment and Parks Resource Managers and Wildlife Biologists (“Permit Coordinators”) have the legal authority to approve or deny applications. Review and setting of conditions on the Permits/Licences may be delegated to other Regional Wildlife or Resource Management, or Fish and Wildlife Policy staff in order to develop the final Permit/Licence. Applications are reviewed for animal care aspects of the proposed work and may be forwarded for review by the Chair of the Animal Care Committee before approval and issuance. (REVISED)

## Introduction

The purpose of this document is to outline the application, review and approval process for provincial Wildlife Research Permits and Collection Licences.

## Interpretation

**Research includes, but is not limited to, research, surveying, inventory and monitoring, and education-related activities. For simplicity, this guideline will refer to this suite of activities as 'research'.**

The Government of Alberta has the responsibility and authority for the protection and management of wildlife on all land in Alberta, irrespective of whether these lands are owned by the Crown or by private interests. Researchers and others collecting information on wildlife should be aware of the requirements for a Research Permit and Collection Licence as outlined in Alberta's *Wildlife Act* and Wildlife Regulation. They should also be aware that Research Permits and Collection Licences are not intended to guide or affect land use decisions.

The Minister responsible for Fish and Wildlife Management has the authority under the *Wildlife Act* to influence and control human activities that may have direct adverse effects on the populations of wildlife species. To that end, the Wildlife Regulation [Sec. 81 and 82] defines a Research Permit as something that authorizes a research plan (we interpret research to include scientific research as well as surveying, monitoring, and inventory, and education-related activities); it also authorizes the Permit Holder to possess live or dead wildlife (in accordance with the described research plan). The *Wildlife Act* [Sec. 1 (1) (p)] defines a "licence" as something that authorizes the holder to "hunt" wildlife. Activities that fit under the definition of "hunt" (see interpretation below) and are related to research are authorized under a Collection Licence.

- "Hunt" is interpreted in the *Wildlife Act* [Sec. 1 (1) (o)] to include:
  - shoot at, harass or worry;
  - chase, pursue, follow after or on the trail of, search for, flush, stalk or lie in wait for;
  - capture or wilfully injure or kill;
  - attempt to capture, injure or kill; or
  - assist another person to hunt in a manner specified above while that other person is so hunting.
- Section 46 (a) of the Wildlife Regulation states that in order to be issued a **Collection Licence**, a person must have a valid permit such as a Research Permit or Falconry Permit. An annual Collection Licence authorizes the holder to hunt or collect wildlife as specified in the Licence (Section 47).
- Sections 81 and 82 of the Wildlife Regulation state that adults/business corporations/societies (further referred to as persons) interested in conducting research or education that involves possession of wildlife in Alberta must obtain an annual **Research Permit** from the Minister responsible for wildlife.
- A Research Permit and Collection Licence are required for research involving all wildlife, including non-licence animals, and controlled animals. By definition under the *Wildlife Act*, a species of "wildlife" is an "animal" (a vertebrate that is

not a human or a fish), and therefore a Wildlife Research Permit and Collection Licence is not required for research on fish, invertebrates or plants, even if they are listed as Endangered or Threatened. (For information on Fish Research Licences, see: <http://aep.alberta.ca/fish-wildlife/fish-research-licence/default.aspx>)

- However, a Research Permit and Collection Licence are not required for non-licence animals if:
  - the proposed activity involves the live-trapping of non-licence animals that can be possessed, and the trapping method being used does not harm the animal (Schedule 1, s. 4(1)(c) of the Wildlife Regulation); or
  - if the proposed activity involves hunting or trapping specified non-licence animals as identified in Schedule 1, s. 7 (9), (10), (12) of the Wildlife Regulation).
- Wildlife Research Permits and Collection Licences are not intended to guide or affect land use decisions.

In summary, it is the Collection Licence that authorizes many proposed research activities (e.g., those that involve pursuing, searching for, disturbing, worrying, capturing wildlife). A Research Permit authorizes the possession of wildlife for research or education purposes. In order to be issued a Collection Licence, a person must have a valid Research Permit. For these reasons, both a Research Permit and a Collection Licence are issued. Research Permits just list the holder, while Collection Licences list the holder PLUS those involved in the collections. The requirement of listing those conducting the activity relates to identifying individual accountability (i.e., who is doing the 'hunting'). A completed and approved application is considered a "written plan authorizing the conduct of research or educational programs" as defined in s. 82 of Alberta's Wildlife Regulation.

## Activities Requiring Research Permits and Collection Licences

Proposed research activity, **on public land (including Provincial Parks) or private land**, requires a Research Permit and Collection Licence if it involves any of the following (also see Figure 1, page 2):

- collecting/possessing live or dead wildlife or wildlife parts (does not include feces or naturally shed, "exuviated", hair/feathers/antlers);
- the potential to involve handling, disruption or disturbance of wildlife (includes aerial surveys, radio telemetry, electronic call playbacks, unmanned aerial drones (UAVs), use of artificial lights or deterrents);
- activity that occurs in sensitive habitats during restricted activity periods as delineated in the Wildlife Land Use Guidelines (<http://aep.alberta.ca/fish-wildlife/wildlife-land-use-guidelines/default.aspx>) and/or within the Enhanced Approval Process/Master Schedule of Standards and Conditions (<http://aep.alberta.ca/forms-maps-services/industry-online-services/public-lands-dispositions/step-one-pre-application/lat-overview.aspx> [found under "LAT Reports"]; **(NEW LINK)**);
- activity that is included in a Class Protocol.

The *Wildlife Act* [s. 1 (2) (a) (ii)] excludes activities such as photography or bird watching from the definition of 'hunt' [s. 1 (1) (o) (ii)]; therefore a Wildlife Research

Permit/Collection Licence is not required for these activities *as long as the activities do not include actions listed under the definition of hunting*. A Wildlife Research Permit/Collection Licence is generally not required if the research technique does not, or is not likely to disturb or alter the behaviour of wildlife (e.g., some passive survey techniques like point counts, spot mapping, call recordings, random transect surveys, collection of hair from natural rub trees [even if a small amount of wire is added to the rub tree – a large amount of wire would interfere with the wildlife and would require a Research Permit/Collection Licence], collection of owl pellets or animal scat). However, a Research Permit/Collection Licence may be required for passive techniques being conducted in sensitive habitats during restricted activity periods identified in the Wildlife Land Use Guidelines and/or within the Enhanced Approval Process/Master Schedule of Standards and Conditions.

People cannot possess dead wildlife without either a Found-dead Wildlife Permit or a Research Permit. For simple possession of wildlife (without collection via hunting-like activities; e.g., wildlife provided by the Crown), if the purpose is for research, e.g., for a museum to possess found-dead wildlife for research purposes, can be authorized by a Research Permit alone (no Collection Licence needed).

Where there is a history of or potential for accidental injury or mortality of wildlife at industrial facilities, owners and/or operators may require a Collection Licence and Research Permit. Owners and/or operators should contact the local regional Wildlife Biologist to discuss further.

If after reading this document an applicant is unsure of licencing requirements for a proposed activity, they can also discuss their proposal with the appropriate regional Wildlife Biologist by:

- viewing the Fisheries and Wildlife Management Area Contacts\_Map at <http://aep.alberta.ca/about-us/contact-us/fisheries-wildlife-management-area-contacts.aspx>
- calling 310-0000 and asking for the appropriate Fish and Wildlife office
- contacting the Wildlife Research Permit/Collection Licence phone line (780-422-9533), or
- emailing [AEP.WildResPermits@gov.ab.ca](mailto:AEP.WildResPermits@gov.ab.ca) (NEW ADDRESS)

*[\*\*note, some inquiries received through the research permit phone line and email (including those related to licencing requirements) will be redirected to the Regional Resource Management or Fish and Wildlife Policy Research Permit Coordinators as appropriate.]*

**Failure to hold and produce a valid Research Permit and Collection Licence and abide by the terms and conditions of the Licence may result in prosecution under Alberta's *Wildlife Act*.**

## The Application Process New and Renewal Applications

Both new and renewal applications are handled through the Online Permitting and Clearance (OPaC) system, which can be accessed from the Environment and Parks web site: (NEW)

<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>

or directly:

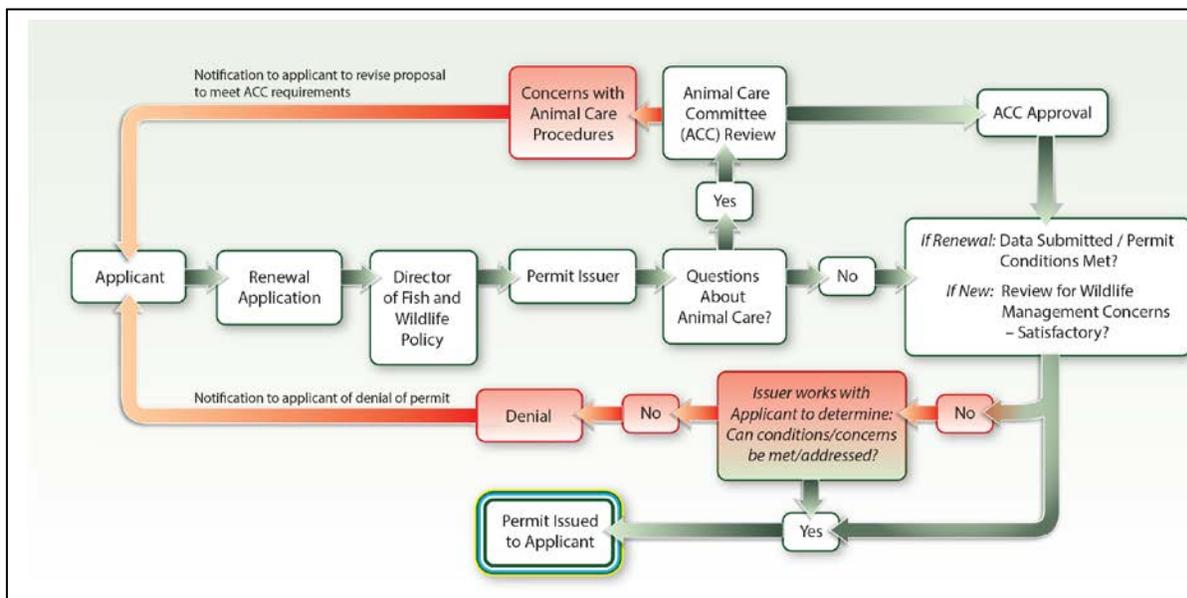
<https://www.opac.alberta.ca/>

Online application, amendment, reporting and renewal is provided through OPaC. The OPaC Wildlife system is joined to the OPaC Parks system for applying for Parks Research and Collection Permits. In addition to allowing users to apply for wildlife or parks permits separately, the system allows those who are working on wildlife in parks to apply for both permits with one application. (NEW)

The review process for both new and renewal applications is outlined in Figure 2 (below).

**All applications received by the OPaC system are assigned a unique nine-digit Application Number. Once a permit/licence is issued, it received a number in the form of YY-number as received (i.e., 17-042 = 42nd permit issued in 2017). (NEW)**

**Figure 2: Review Process for New and Renewal Research Permit and Collection Licence Applications**



A new application is made for new research, while a renewal application occurs when research conducted in the immediate past is being continued for another year. If the nature or scope of the research change substantially between years, a new application

might be required. If an applicant is unsure, they should discuss the project with the appropriate Wildlife Management Contact.

To avoid delays in the process, the application and research proposal should contain sufficient information about the methods and planned location(s) of the project to allow the Licence Issuer to understand what is being proposed. This is especially true if the work is not covered by, or varies from the methods detailed in, a Class Protocol (<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>). If the proposed method is just one of several included in a single Class Protocol, the application should detail which method(s) is/are being proposed.

## New Applications

For all **new applications** the process is as follows (Figure 2, page 7, above): **(ALL STEPS REVISED)**

1. Application is submitted through OPaC.
2. When the application is received, it is assigned to the Wildlife Research Permit and Collection Licence Permit Coordinator for screening.
3. If the Permit Coordinator has concerns or questions about the application, they may send the application back to the applicant via OPaC, asking the applicant to resolve the concerns. The applicant may then revise and resubmit the application.
4. If the application is accepted for review and issuance, the OPaC system will send a confirmation e-mail to the applicant, which will include the unique Application Number. If the Permit Coordinator has questions or denies the application, the applicant will receive an e-mail to that effect.
5. The OPaC system will automatically notify the Permit Coordinators for the region where the research is being conducted for review and issuance. If two or more regions are proposed for research/collection (multi-region applications), the applicant is required to identify the region in which the majority of the work will occur, and the system will assign the application to Permit Coordinators in that region. For applications related to educational projects, the system will assign the application to Fish and Wildlife Policy staff. Requirements for approval of any application are:
  - a. The application must be consistent with animal care protocols. If the Permit Coordinator is of the opinion that there are potential animal care concerns, the application is to be forwarded for review by the Chair of the Alberta Wildlife Animal Care Committee (AWACC). If the AWACC suggests changes to the project methods, the Permit Coordinator will communicate the request to the applicant via OPaC.
  - b. Local/regional/provincial management concerns are addressed.
  - c. Certifications (i.e., bird banding, immobilization) may be requested prior to Permit/Licence issue; copies of certification documentation can be uploaded via OPaC.

- d. Any research involving use of radio telemetry that occurs in the south-western, west-central or northern boreal regions requires submission via OPaC, along with the permit application, of a proposed radio frequency database for approval. This step will ensure that the proposed radio frequencies do not overlap with ones currently in use.
  - e. Standard Permit/Licence conditions are provided for guidance (Appendix 1).
  - f. Separate, optional conditions can also be added to the Research Permit and/or Collection Licence during the permit creation step
  - g. If one or more provincial Class Protocol is applicable, it is added as a Permit/Licence condition. These protocols are available at:  
<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>
  - h. As part of the standard conditions, **applicants must submit a copy of data to Alberta Fish and Wildlife, including ongoing updating of radio frequency status information, collected under the authority of the Permit/Licence.**
6. Unless otherwise indicated, Research Permits and Collection Licences expire the following December 31. In cases where the research begins later in the year and continues past December 31, the applicant will need to renew the permit for the period following December 31. (NEW)
7. Upon the Permit Coordinator's approval, the Research Permit and Collection Licence are created by the OPaC system with all appropriate conditions and e-mailed directly to the applicant.

## Combining Applications

Applicants can be encouraged to combine activities within one or more Regions into a single permit application that covers multiple species and locations if generalized survey techniques are used (e.g., surveys following sensitive species survey guidelines). For example, a consultant working on small, short-term projects within a single Region, such as pre-industrial inventories of well sites over the course of the season, might make a single permit application to cover these activities. This alleviates the need to submit new applications for work that arises at a new location, or on a new taxon, during the season. However, the permit application must clearly indicate the geographic and taxonomic breadth of work that is anticipated. Permit Coordinators reserve the right to request that applicants combine activities into a single permit, or split complex applications into different permits depending on individual circumstances.

If the application combines activities that include working in certain areas (e.g., accessing caribou habitat aurally or via snowmobile or ATV), during certain times (e.g., during a restricted activity period) or on certain species (e.g., some species at risk, migratory birds in the boreal forest), the application must include sufficient information on that portion of the work to allow the Permit Coordinator to determine its potential impact on the area or species in question. In addition, conditions may be added to the permit as appropriate, for example, requiring the applicant to notify the Permit Coordinator before commencing that particular activity. (REVISED)

## Annual and Final Reporting: Project Completion Reports and Data Submission

Conditions of each Wildlife Research Permit and Collection Licence include the submission of a Project Progress Report or Completion Report and the annual submission of data collected during the dates of issue for the Permit/Licence (not more than 30 days after the expiry of the permit/licence) as outlined in the General Permit/Licence Conditions (Appendix 1).

The process for submitting these items is as follows: (REVISED)

1. The Permit Holder accesses OPaC, chooses to "Submit Progress/Final Report" for an existing permit/licence, completes the report and attaches appropriate data files and/or any other required reports (see below).
2. The Permit Holder Data submits data from the project using load forms that can be accessed through <http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx> to be used depending on the type of data:
  - a. A FWMIS Load Form (all data types excluding bird banding), or
  - b. Where USFWS bands are used in the project, a "Band Manager" or "BANDIT" digital export. Note: Banding data locations are to be provided as Latitude/Longitude in Degrees-Minutes-Seconds.
3. Completed digital data files are to be uploaded to OPaC, as part of the Permit Holder's progress or final report, upon completion of the project.
4. Any mortality to wildlife that occurs over the duration of the research/collection project must be reported and may be subsequently reviewed by the AWACC. The AWACC may recommend to the Office of the Executive Director of Fish and Wildlife Policy that:
  - a. the Permit Holder be required to change procedures or;
  - b. Permits/Licences for this particular research be revoked or not issued in the future.
5. Any oversampling (collection or mortality) that exceeds the amount outlined in the application/research plan by more than 10% must be reported on the progress or final report.
6. Where radio telemetry transmitters are used, the Permit Holder shall submit with the report a list identifying frequencies deployed, transmitter type, manufacturer, date of deployment, species, general area of deployment, and life expectancy of the transmitters.

## Renewal Applications

**Renewals** are issued for Research Permits and Collection Licences when the work is a continuation of work done in the previous year, with no, or only minor, changes (e.g., addition of new regions or project participants or minor methodological changes). More substantial changes would require that the application be identified as a new application. If an applicant is in doubt about whether the project requires a new application, they should contact the Permit Issuer from the previous year or the appropriate Wildlife Management Contact (see <http://aep.alberta.ca/about-us/contact->

[us/fisheries-wildlife-management-area-contacts.aspx](https://www.alberta.ca/fisheries-wildlife-management-area-contacts.aspx)). Applicants should include as much information about changes as possible to assist in review of the application.

For **renewal applications**, the process is as follows (Figure 2, page 7):

1. Application, including information on submission of data from previous year, is submitted online via OPaC. The Permit Holder will access OPaC and choose to "Amend/Renew" an existing permit/licence, make any changes that are appropriate, and submit the renewal application along with an updated research proposal.
2. As with new applications, any research involving use of radio telemetry will require submission along with the application of a proposed new radio frequency list for approval.
3. The application is assigned to the appropriate Permit Coordinator to approve or deny.
4. If indicated (e.g., if significant mortality or injury to wildlife occurred in the previous year) the application is reviewed by the Chair of the AWACC. If the AWACC suggests changes to the project methods, the AWACC Chair will send a letter to the Executive Director (copy to the Permit Coordinator). The Permit Coordinator will communicate the response to the applicant via OPaC. (REVISED)
5. **Approval will not occur unless a copy of previous year's data collected under the authority of a Permit/Licence held in the previous year has been submitted to the satisfaction of the Permit Coordinator. Delays in the approval of permits may result if it is not clear to staff reviewing the application whether all data have been submitted. If an applicant is not submitting all the data in one load form, it may be helpful to communicate this directly to the Permit Coordinator (the person who signed the permit and licence).** (REVISED)
6. If the previous year's report and data were submitted and there are no new concerns, the Permit and Licence are issued by the appropriate Permit Coordinator, with suitable conditions accompanied by a covering letter. In the case of a new project lead, the new lead is responsible for the submission of data from the previous year. (REVISED)

## **Amendments to Valid Research Permits and Collection Licences**

There may be times when the holder of a Research Permit/Collection Licence (Permit Holder) requests an amendment to a Permit/Licence in their possession. All amendments are made within OPaC: (ALL STEPS REVISED)

1. For simple amendments, such as **adding names of researchers or additional geographical areas to the Collection Licence**, the Permit Holder will access OPaC and choose to "Amend/Renew" an existing permit/licence, and make the required changes to the original application. After review and approval by the Permit Coordinator, OPaC will issue an amended Permit and Licence. The amended Permit and Licence will replace the original Permit and Licence.

2. For more complex amendments, the process is the same as for simple amendment, but the Permit Holder must include additional rationale in an amended research proposal.
3. If indicated (e.g., if the amendment makes a potentially significant change to animal care concerns) the application is reviewed by the Chair of the AWACC.
4. When the Permit Holder receives the amended Permit and Licence, they shall destroy all copies of the old one and carry the new one with them (a copy of the original permit will remain as a record within the OPaC system).

### **Denial of Research Permit and Collection Licence Application**

If the Permit Coordinator deems that the application should not occur as proposed and is not able to come to an agreement with the applicant on submission of data or revisions that would allow the project to proceed, the application can be denied. Denial of an application does not preclude the applicant from submitting the same or very similar project at a different time.

Applications for Research Permits and Collection Licences or Renewals will be denied if:

1. The applicant or those responsible for the previous project have outstanding FWMIS data submission requirements.
2. The stated goal of the application has weak or no demonstrated link to the advancement of management and conservation for a particular species.
3. The overall risk to individuals, subpopulations or populations of a species is determined to be too great, including consideration of cumulative effects of multiple activities.
4. The application contains methods that are determined to be too invasive or detrimental to an individual, subpopulation or population and other techniques are not considered, and/or the applicant has not demonstrated adequate competency and/or experience in the handling of the target wildlife.
5. The research/collection is being conducted in sensitive habitats or during a restricted activity period and the potential disturbance to the sensitive species is determined to be too great.
6. The research/collection is being conducted with sensitive life-stages of the wildlife in question and the potential disturbance to the sensitive life-stage is determined to be too great.
7. The potential risk to the public, applicant or infrastructure is determined to be too great.
8. There are multiple applications for the same or similar activities. In this case, and if the applications are determined to be of the same merit, the first application received by OPaC by calendar date shall receive priority for approval.

## **Revocation/Cancellation of Research Permits and Collection Licences**

Research Permits and Collection Licences may be revoked or cancelled if:

1. The Permit Coordinator and Permit Holder agree after the permit has been issued that the project will not go ahead or would fit better combined with another project (cancellation).
2. The project lead or other participants violate conditions on the permit/licence or otherwise disturb wildlife in a manner that exceeds what the permit/licence allows (revocation).

In either case, the Permit Coordinator will communicate directly with the Permit Holder, providing the reasons for the revocation/cancellation, and a copy of the correspondence will be uploaded to OPaC as a record of the revocation/cancellation.

## **Class Protocols for Wildlife Research**

As part of the original mandate for the AWACC, it was determined that ongoing, repeated activities associated with handling live wildlife should be managed so as to provide consistent standards. To this end, the AWACC, in conjunction with staff and individuals involved in these types of activities in Alberta developed "Class Protocols" that outline a standardized set of approved methods to cover specific activities.

To date, the following Class Protocols have been completed and are available at:

<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>

**Addendum to Class Protocols #001, 002, 003, 004, 005, 007, 008, 009, 101, 012: Invasive DNA Collection from Wildlife Species**

**Chemical Immobilization of Wildlife: Drug Volume Calculation Tables**

**Class Protocol #001 Raptor Collection for Falconry**

**Class Protocol #002 Recreational Bird Banding**

**Class Protocol #003 Capture and Handling of Amphibians**

**Class Protocol #004 Bat Capture, Handling and Release**

**Class Protocol #005 Capture, Handling, Immobilization and Release of Bears**

**Class Protocol #006 Call Playback for Owls**

**Class Protocol #007 Small Mammal Handling and Trapping**

**Class Protocol #008 Ungulate Capture by Net-Gunning, Handling and Release**

**Class Protocol #009 Canid Capture, Handling, Immobilization and Release**

**Class Protocol #010 Greater Sage-grouse Capture, Translocation and Release**

**Class Protocol #011 Ground-Based Wildlife Surveys**

## **Class Protocol #012 Cougar Capture, Handling, Immobilization and Release**

## **Class Protocol #013 Ungulate Survey Protocol for Species Detection and Monitoring Purposes**

These Class Protocols have been adopted by the AWACC and approved by Alberta Fish and Wildlife Policy as conditions on appropriate Research Permits and Collection Licences. **Failure of the Permit Holder to abide by the protocol standards will render the Permit/Licence invalid.**

### **Special Considerations to Permit/Licence Issuance Falconry Collection Licences**

Falconry Collection Licences are not issued through OPaC at this time. Those applicants wishing to obtain a Falconry Collection Licence to obtain a wild raptor for recreational or commercial falconry must:

1. First obtain a Recreational or Commercial Falconry Permit. These Permits are only granted to those who have successfully completed the necessary apprenticeships with the Alberta Falconry Association. These Permits are not issued from the Office of the Executive Director of Fish and Wildlife Policy, but can be purchased **for a fee** at any local Resource Management (Fish and Wildlife) office.
2. Once a Falconry Permit has been purchased, the applicant must next apply for a Collection Licence. The Falconry Collection Licence application can be obtained at <http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>. Applications must contain information detailing species, Wildlife Management Unit(s), and time of proposed collection. The receipt from the purchased Falconry Permit must accompany the application.
3. Applicants must adhere to the Class Protocol "Raptor Collection for Falconry" which can be found under the heading Class Protocols on the following web site:  
  
<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>.
4. Email the completed Falconry Collection Licence Application for approval and issuance to Dr. Gord Court at: [Gord.Court@gov.ab.ca](mailto:Gord.Court@gov.ab.ca)

**Appendix 1: Research Permit General Permit Conditions**  
**Addendum to Research Permit # \_\_\_\_\_**

1. All research must be conducted according to the approved Research Plan (the approved application).
2. It is the responsibility of the Permittee to contact the appropriate Regional Wildlife Biologist and District Fish and Wildlife Officer and the appropriate landowner prior to the commencement of any permitted activities. Contact information for Wildlife Management staff is available at: <http://aep.alberta.ca/about-us/contact-us/fisheries-wildlife-management-area-contacts.aspx> or by calling 310-0000 and asking for the appropriate Wildlife Management office.
3. The permit is valid only for research and collection activities in the specific area and for the dates identified on the permit.
4. For activities in any Provincial Park, Ecological Reserve, Wildland Provincial Park, Natural Area, or Wilderness Area, additional approvals for access may be required. Please contact your local Alberta Environment and Parks, Parks Division authority.
5. The Permittee is responsible for ensuring that public safety is not endangered by activities associated with the project.
6. The Permittee shall be held accountable for damages to resources or property arising directly or indirectly from the project.
7. The issuance of this Permit does not exempt the holder from any other Canadian Laws that might otherwise apply.
8. All captured animals must be handled in a humane manner and according to the approved Research Plan (the approved application) as well as any additional approvals or instructions provided by the Wildlife Animal Care Committee.
9. Animals captured using immobilization drugs must follow the Chemical Immobilization of Wildlife: Drug Volume Calculation Tables: <http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/documents/WR-ChemicalImmobilizationWildlife-DrugVolumeCalculation-2016.pdf>
10. If radio telemetry is a component of the research, the Permittee is responsible for providing to the Permit Coordinator up-to-date information on frequency deployment including date, general location, species, transmitter type, manufacturer, and expected transmitter life.
11. A report of the past year's activities, including any issues such as accidental mortality/oversampling exceeding 10%, is required before permits will be renewed or new permits will be issued. If the project has finished and the permit will not be renewed, the report is due within 30 days of the expiry of the permit.
12. All observations made during your project are to be provided within either:
  - a) A FWMIS Load Form, or
  - b) Where USFWS bands are used in the project, a "Band Manager" or "BANDIT" digital export.  
Note: Banding data locations are to be provided as Latitude/Longitude in Degrees-Minutes-Seconds.

FWMIS.xls digital files can be accessed at the following web site:  
<http://aep.alberta.ca/fish-wildlife/fwmis/wildlife-load-forms.aspx>

Instructions for submitting banding data are available at:  
<http://aep.alberta.ca/fish-wildlife/wildlife-research-collection/default.aspx>

This completed data file is to be submitted as part of your annual or final report, upon completion of the project (no later than January 30<sup>th</sup> annually).

*Note: during permit preparation within OPaC, a Permit Coordinator may add to the Research Permit special permit conditions relating to research activities that relate to possession, handling or disposition of captive wildlife, e.g., specific handling, treatment or release instructions, as well as specific data reporting requirements and limits on location (s) where research can or cannot take place.*

*During permit preparation within OPaC, a Permit Coordinator may add to the Collection Licence special licence conditions relating to collection activities that fall under the definition of “hunt”, e.g., specific pursuit, capture or call playback instructions.*