

**Appendix O**  
**Guidelines for Protocol Submission to IACUC**

**Animal Welfare Guidelines**  
**For the Preparation of Research Proposals**

1. State briefly what individuals, animals, or populations may be put at risk through the performance of your study (either as subjects of that study or incidentally). Note that a risk to animal welfare exists when its occurrence is a possibility, even though it may be less than a certainty. State the locations and approximate number of animals involved, their population status (if threatened or endangered), and (if captive animals will be used) the sources from which they will be obtained (e.g., NZP collection, NZP collection surplus, special purchase of captive-bred stock, wild-caught, etc.)
2. Characterize the nature and source of the risks to the animal welfare proposed by your study, using as many of the categories below as appropriate:
  - a. Risks in connections with the use of invasive procedures, anesthesia, etc.
  - b. Other risks to physical health
  - c. Risks in connection with disruption of normal routine of subject animals (or other groups)
  - d. Risks in connection with the disposition of subject animals at the end of the study
  - e. Risks of depletion of wild populations
  - f. Other risks
3. In light of the risk identified, please explain your rationale for choosing the source and numbers of animals involved in the study.
4. State what measures have been taken in the design of your proposal to minimize the likelihood of occurrence of the risks noted above, or (where appropriate) to minimize their severity.
5. Please characterize the potential new knowledge and/or benefits to free-living or captive populations that may offset the risk to animal welfare posed by your research.