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Checklist C¹

Research Ethics Checklist for Research on Wildlife


This checklist must be completed AFTER the De La Salle University Code of Research Ethics and Guide to Responsible Conduct of Research has been read and BEFORE gathering data. The University Code of Research Ethics is available at http://www.dlsu.edu.ph/offices/urco/forms/URCO-Code-of-Research-Ethics_August2011.pdf

NOTE: This checklist is completed after the research proponent fills out the General Checklist Form.

Only answer this Checklist if you answered YES on question 3 of the General Checklist.

Researcher Details	
Lead Researcher's Signature	
Lead Researcher's Name (Please Print)	
Email Address(es)	
Department/College	
Proposed Title of the Research	
Term(s) and academic year in which research project is to be undertaken	
Other faculty members involved in project and their department affiliation(s)	

¹ This checklist serves as a guide to make the researcher aware of the ethical issues that may have to be addressed in planning a study.

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Please provide the common and scientific names of the plant or animal species that are involved in your study:

Name of wildlife (scientific): _____

Common name: _____

Please classify the wildlife based classification/definition provided by the International Union for Conservation Nature and the Republic Act 9147 (July 30, 2001):

"Critically endangered species" refers to a species or subspecies that is facing extremely high risk of extinction in the wild in the immediate future.

"Threatened species" a general term to denote species or subspecies considered as critically endangered, endangered, vulnerable or other accepted categories of wildlife whose population is at risk of extinction.

"Endemic species" means species or subspecies which is naturally occurring and found only within specific areas in the country.

"Indigenous wildlife" means species or subspecies of wildlife naturally occurring or has naturally established population in the country.

A. Based on the above definition, the wildlife subject in this study is a

- _____ (a) Critically endangered species of the Philippines
- _____ (b) Threatened species
- _____ (c) Endemic Species
- _____ (d) Indigenous species

B. Under which category does your research fall under?

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- _____ (a) understanding species behaviour and ecology
_____ (b) survey of wildlife population
_____ (c) species conservation
_____ (d) population management
_____ (e) evaluating methodologies for control
_____ (f) understanding the role of wildlife in disease transmission
_____ (g) Others, please specify: _____

The following items refer to some important ethical considerations in the conduct of research on wildlife. Provide a check for the appropriate answer to each question posed below.

A. If your research will involve the study of wildlife in their natural habitats, answer the items listed below. If not, proceed to items in section B.

Question/Item	Yes	No	Not Applicable
1. Will there be any human intrusion in the activities of the wildlife? If yes, please describe this intrusion on the space provided. _____ _____ _____ _____			
2. Is your study area within the land/domain of indigenous tribe of the country? If yes, has permit been secured from the National Commission of Indigenous Peoples? Please attach a copy of this document to this checklist.			
3. Are you attaching/inserting a gadget/electronic device on the animal? If yes, which part of the animal will this device be inserted or attached to? _____ _____ _____			



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4. Will this instrument or gadget cause pain or discomfort to the animal or organism? If yes, will measures be done to alleviate this pain or discomfort? Please attach to this form a description of these measures.			



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	Yes	No	Not Applicable
<p>5. Will this gadget/device be removed after the study?</p> <p>If no, describe the effects of long term use of the gadget/device on the animal?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>6. Will you use/install cameras, sound recorders, or other devices in the wildlife setting during the study?</p>			
<p>7. Will these equipment interfere with the normal activity of the organism?</p> <p>If yes, please describe how these equipment will interfere:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>8. Are you going to simulate environmental stress to elicit behavioral response?</p> <p>If yes, please describe this stress _____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>9. Will there be human intervention if the life of the animal will be in danger during the conduct of the study?</p> <p>If yes, please describe the nature of the danger.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			



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	Yes	No	Not Applicable
<p>10. Is collection of a voucher specimen² part of your study?</p> <p>If yes, attach your argument that outlines benefits the research and how it may outweigh the risks.</p>			
<p>11. How many study sites will you collect voucher specimen? _____</p> <p>If yes, please attach a justification if you will be collecting from more than one site.</p>			
<p>12. How many voucher specimens will you collect from each study site? _____</p> <p>Please provide a justification if you will be collecting more than one specimen from each study site.</p>			
<p>13. Will euthanasia be used in the collection of voucher specimen?</p> <p>If yes, please provide a description of the procedures.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>14. Where will the voucher specimen be kept?</p> <p>Please indicate the place where the specimens will be kept. _____</p> <p>_____</p>			
<p>15. Will the collection of voucher specimen have any effect on the conservation aspect of the animal/organism?</p>			

² A ***voucher specimen*** is any specimen (whole animal/organism or part thereof) which serves as a basis for taxonomic description of that species/subspecies.

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If yes, please attach a justification as to why the research should involve the collection of voucher specimen.			
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II. If your research will involve the capture of animals in the wild and these will be brought to a controlled/captivity study site or laboratory for the duration of the research, answer the items below.

	Yes	No	Not Applicable
1. Are you going to use traps that will harm the animals? If yes, what measures are in place to lessen this harm? _____ _____ _____ _____			
2. Will the captured wildlife be transported from the wild to the study site? If yes, please describe the procedures to prevent unnecessary physical harm to the wildlife. _____ _____ _____ _____			
3. Will your study involve the use of radiation/toxic agents/infectious organisms to these animals? If yes, state the precautions to be undertaken to avoid unnecessary discomfort or physical harm: _____ _____ _____ _____			



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	Yes	No	Not Applicable
<p>4. If the animal/organism is infected with this microorganism, could the infection spread to the community?</p> <p>If yes, what measures are taken to avoid this or if it happens, how will this be addressed/handled?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>5. Will the study include pregnant mothers and their young?</p> <p>If yes, what arrangements will be made to address the sensitive condition of these animals?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>6. Are you going to enclose your study site to monitor the movement/behaviour of the animals/organisms?</p> <p>If yes, please describe this enclosure: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>7. Is there a risk of compromising the safety of the animals while they are kept in the study site?</p> <p>If yes, how will this be addressed?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			



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	Yes	No	Not Applicable
8. Will they be released into the wild after the study? If yes, how will this be done? _____ _____ _____ _____			
9. Will it be difficult for the animal /organism to return to normal life after they are brought back to the wild? If yes, what can be done to lessen this difficulty? _____ _____ _____ _____			
10. Will biological samples (e.g. body parts of animals, saliva, urine etc.) be obtained directly from live animal? If yes, please describe the procedures in place that will lessen any physical and psychological stress of the animals. _____ _____ _____ _____ _____			
11. Will genetic materials be extracted from these biological samples? If yes, please indicate what these materials are _____ _____ _____ Will these materials be used in another study? Please check: _____ Yes			



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_____ No



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	Yes	No	Not Applicable
<p>12. Will you be using these genetic materials for other researches?</p> <p>If yes, separate proposals should be attached for these other researches.</p>			
<p>13. Will these extra biological samples/genetic materials be stored in another facility outside of the University?</p> <p>If yes, please attach the agreement or MOA with this institution.</p>			
<p>14. If euthanasia is the end point of this study, will you dispose the dead bodies of the animals using the University's disposal facility?</p> <p>If yes, please describe how you will process the carcass before disposing them.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>			
<p>15. Will the results of this study have a commercial value?</p> <p>If yes, do you intend to patent the output of this research? Please check:</p> <p>_____ Yes</p> <p>_____ No</p>			

Answering YES to any of the items will signal an ethical issue that needs to be addressed. Some actions that will allow for the adherence to research ethical principles are provided with each item. The researcher will have to determine how these actions are to be incorporated into the research procedure. The researcher is advised to refer to the University's Guide to the Responsible Conduct of Research for other procedures to ensure adherence to ethical principles in the conduct of research.

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Declaration

<i>I certify that I have read and understood the De La Salle University Code for the Responsible Conduct of Research and will abide by the ethical principles in this document.</i>	
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Name and Signature of Principal Investigator	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Date

FOR GRADUATE and UNDERGRADUATE DLSU STUDENTS ONLY		
I confirm that the student(s) is/are capable of undertaking this research in a safe and ethical manner.		
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Adviser's Name	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Signature	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Date