



University College of the North

## **Retrospective Assessment of Categories of Animal Welfare Impact**

### Background

By 2030, CCAC will require animal users to complete a Categories of Animal Welfare Impact assessment. This looks at the lifetime experiences of an animal that has undergone scientific observation/manipulation as part of a research or teaching program.

This assessment will replace the current Categories of Invasiveness ranking, which only categorizes the current protocol and does not take into account previous manipulations which may have occurred in the animal's lifetime. This is more applicable to animals maintained in a research facility, but as more information is gathered, the assessment will be applied to wildlife research as well.

In the meantime, CCAC is requesting that researchers complete a retrospective assessment of animal welfare impact and report this on the Post-Approval Monitoring Form.

The background document can be found here:

[https://ccac.ca/Documents/Standards/Guidelines/CCAC\\_guidelines-Categories\\_of\\_welfare\\_impact.pdf](https://ccac.ca/Documents/Standards/Guidelines/CCAC_guidelines-Categories_of_welfare_impact.pdf)

The Scoring Tool is found below. Please reference comments as to the factor and provide details on a separate page.

**AUTOMATED CATEGORY OF WELFARE IMPACT  
SCORING SUMMARY TOOL**

**STEP 1 – ATTRIBUTES OF THE ENVIRONMENT**

<b>Factor</b>	<b>Category (Letter)</b>	<b>Score</b>	<b>Comments (as needed)</b>
1.1 Housing and husbandry			
1.2 Relocation and transportation			
<b>Environment Total</b>			

**STEP 2 – ATTRIBUTES OF THE ANIMALS**

<b>Factor</b>	<b>Category (Letter)</b>	<b>Score</b>	<b>Comments (as needed)</b>
2.1 Species, strain, and sex of the animals			
2.2 Age and developmental stage of the animal			
2.3 Whether the animal is domesticated or non-domesticated			
2.4 Inherent welfare status of the animal			
2.5 Energy status or body condition			
2.6 Social disruption			
2.7 Previous experiences of the animal (cumulative lifetime experiences)			
2.8 Known aspects of individual animals			
<b>Animal Total</b>			

**STEP 3 – ATTRIBUTES OF THE SCIENTIFIC PROCEDURES**

<b>Factor</b>	<b>Category (Letter)</b>	<b>Score</b>	<b>Comments (as needed)</b>
3.1 Scientific procedures			
3.2 Monitoring			
3.3 Humane killing method			
3.4 Setting in which the scientific activity is being conducted			
3.5 Skill and experience of the personnel			
3.6 Whether or not the animal has been habituated or trained			
<b>Procedure Total</b>			

<b>Suggested Final Category of Welfare Impact Letter</b>	
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