

## Facilities

### CCFAR

- Animal housing facilities
- Feed preparation
- Mink metabolism room

### Laboratories

- Atlantic Research Centre for Agricultural Genomics
- Carnivore Nutrition and Physiology

## Major Partners

### Industry

- Canada Mink Breeders Association
- Fur Commission USA
- Nova Scotia Mink Breeders Association

### Government

- Atlantic Innovation Fund
- Canada Foundation for Innovation
- Natural Sciences and Engineering Research Council of Canada
- Nova Scotia Department of Agriculture
- Nova Scotia Fur Institute

## Canadian Centre for Fur Animal Research

- Research
- Teaching
- Industry Support

### Contact Us

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## Canadian Centre for Fur Animal Research

Committed to excellence in Research and Teaching programs in support of Canada's fur industry!



## Mission Statement

The Canadian Centre for Fur Animal Research is a centre of excellence, which carries out and facilitates education, and research and technology development in the areas of genomics, breeding and genetics, nutrition, feeds and feeding, physiology, health and disease, behavior and welfare, and management of carnivorous fur bearing animals.



## Mink

Common name: American mink  
Scientific name: *Mustela vison*, *Neovison vison*  
Order: *Carnivora*  
Family: *Mustelidae*



## Research and Teaching Focus Areas

### *Genomics, Breeding and Genetics*

- Aleutian Disease resistance
- Mink genome project
- Genetic markers for selection

### *Nutrition, Feeds and Feeding*

- Preservation of feedstuffs
- Feedstuff digestibility
- Dietary effects on growth and reproduction

### *Physiology, Health and Disease*

- Aleutian Disease and mink immunology
- Mink nursing sickness and blood sugar regulation in mink dams
- Body condition and mink health and productivity
- Fatty liver disease
- Toxic effects of mercury and selenium on mink
- Mink as an environmental sentinel species

### *Behaviour, Welfare and Management*

- Use of resting bunks by mink breeder females
- Effect of cage furnishings on weaning stress in mink dams

