

**Title**

INSECT TRAPPING SHOWCASE

**Model Forest**

Western Newfoundland Model Forest

**From**

July 1994

**To**

October 1994

**Keywords**

Public Awareness, Education, Entomology, Tour

**Objective**

To produce a collection of western Newfoundland insects, demonstrate various insect collection methods, and display insect trapping equipment, as part of the Western Newfoundland Model Forest balsam fir ecology bus tour.

**Description**

Insects are the most numerous organisms on the face of the earth. As they are found in every imaginable habitat, a variety of collecting equipment and methods is required to properly measure biodiversity, especially in a forest where so many micro-habitants are available. The collection devices are designed to be effective in preserving insects in a natural, undamaged and undistorted condition that allows for later identification. The Insect Trapping Showcase was initiated as a supplementary component to the Western Newfoundland Model Forest balsam fir ecology bus tour. During the bus tour introduction, a collection of western Newfoundland insects are displayed, and several insect collection methods are explained. At various stops along the bus tour route, the insect collection methods and insect trapping equipment are demonstrated. Insect samples from the demonstration traps are continually gathered, logged and mounted throughout the bus tour season, and many of the samples are incorporated into the West Viking College Entomology Collection.

**Reports and Products**

**Methods of Insect Collection Report.** Pida, S. 1994. Western Newfoundland Model Forest, Corner Brook, Newfoundland. WNMF: 8-401-001, 21p.