

Title

FECUNDITY AND HABITAT SELECTION OF FEMALE NEWFOUNDLAND MARTEN

Model Forest

Western Newfoundland Model Forest

From

2000

To

2001

Keywords

Marten, Population, Model, Habitat, Selection

Objective

In April 2000, the Canadian Forest Service (Corner Brook), the provincial Department of Forest Resources and Agrifoods (Wildlife Division) and the Western Newfoundland Model Forest initiated this current project on fecundity and habitat selection of Newfoundland Marten. The project was designed as a 2.5 year project (covering 3 breeding seasons) as a follow-up to the Marten Demographics project and was a logical extension of the results and questions raised from this previous research.

Description

The project centered on intensive ground monitoring of female marten and did not rely on expensive aerial monitoring. Summer 2000, was to be a pilot year to test whether female marten, given the home range sizes we had documented in our earlier work could be effectively located from the ground, denning sites determined, and early survival of litters followed.

Reports and Products

Fecundity and Habitat Selection of Female Newfoundland Marten; Background Document and Final Report. Hearn, B.J., Neville, J., Curran, W. September 2001. WNMF Report # 2-214-001. 24 pp.