

**Title**

PINE MARTEN DEMOGRAPHICS RESEARCH PROJECT.

**Model Forest**

Western Newfoundland Model Forest

**From**

June 1995

**To**

June 2000

**Keywords**

Marten, Demographics

**Objective**

To determine basic demographic rates and model these parameters to ultimately project the population growth rates for Marten; and to determine spatial land-use patterns to improve our understanding of habitat definition for Newfoundland Marten and thus habitat harvesting guidelines and provincial assessment and projection.

**Description**

In 1995, a five-year cooperative project was initiated to investigate the population dynamics and ecology of Newfoundland Marten. The project established two study areas; Little Grand Lake and Red Indian Lake. Marten were captured in live traps and radio collared for monitoring. Field investigations are completed and additional reports on this work will be presented over the next several years.

**Reports and Products**

**Pine Marten Demographics Research Project: Final Progress Report.** Curran, W.J.; Hearn, B.J.; Lundrigan, C.G. 2000. Canadian Forest Service - Atlantic, Corner Brook, Newfoundland. WNMF: 2-201-007, 4p.

**Pine Marten Demographics Research Project: Interim Progress Report.** Curran, W.J.; Hearn, B.J.; Lundrigan, C.G. 1999. Canadian Forest Service - Atlantic, Corner Brook, Newfoundland. WNMF: 2-201-006, 24p.

**The Newfoundland Marten Prey Base and the Introduction of the Red-backed Vole.** Hynes, N. 1999. Student Researcher, Western Newfoundland Model Forest, Corner Brook, Newfoundland. WNMF: 2-201-008, 24p.

**The Newfoundland Marten Prey Base Bibliographical Reference Index.** Hynes, N. 1999. Student Researcher, Western Newfoundland Model Forest, Corner Brook, Newfoundland. WNMF: 2-201-009, 56p.