

Title

DEVELOPMENT OF A DEMONSTRATION FOREST IN THE BOTTOM BROOK AREA

Model Forest

Western Newfoundland Model Forest

From

April 1995

To

March 1997

Keywords

Arboretum, Public Awareness, Recreation, Education, Demonstration Forest

Objective

To initiate the development of a demonstration forest in the Bottom Brook area, in an effort to provide an interpretative trail system demonstrating varied land uses based on integrated resource and ecosystem management.

Description

In 1967, the Canadian Forest Service established an Arboretum in the Bottom Brook area, to demonstrate the growth of native and introduced trees growing in typical forest conditions in western Newfoundland. The Arboretum is managed co-operatively by the Canadian Forest Service, Newfoundland Forest Service, and College of the North Atlantic. In 1995 the Newfoundland Forest Service proposed a 1418 ha demonstration forest surrounding the Arboretum site, extending approximately 10 km along the north side of the bottom brook valley. The bottom brook valley was selected due to its suitability for the development of interpretative themes and observations from the diverse forest types, varied management history, and recreation potential. The objective of this project was accomplished through the development of a 1.4 km interpretative trail system, providing a tangible working example of the western Newfoundland ecosystem and promoting comprehension and appreciation for ecosystem and integrated resource management.

Reports and Products

Interpretive Plan: Bottom Brook Demonstration Forest. Hodgett, S. 1996. Centre for Forest and Environmental Studies, Corner Brook, NF. WNMF: 6-401-001, 27p.

“The Evergreen Path” in the Arboretum Bottom Brook Demonstration Forest (Unabridged Version). Roy, M. 1997. Centre for Forest and Environmental Studies, Corner Brook, Newfoundland. WNMF: 6-401-001(brochure), 8p.

“The Evergreen Path” in the Arboretum Bottom Brook Demonstration Forest (Condensed Version). Roy, M. 1997. Centre for Forest and Environmental Studies, Corner Brook, Newfoundland. WNMF: 6-401-001(brochure), 5p.

Development of Demonstration Forest for Bottom Brook, Phase II: Signage. Brake, R. Newfoundland Forest Service and FoxEye Environment Coalition. WNMF: 6-401-002.