



Alternative uses of post-harvest woody debris biomass

<https://library.fpinnovations.ca/en/permalink/fpipub49507>

Author: Ristea, Catalin
Date: March 2017
Material Type: Research report
Physical Description: 13 p.
Sector: Forest Operations
Field: Fibre Supply
Research Area: Forestry
Subject: Harvesting
Logging
Fire
Biomass
Wildlife
Energy
FP ITR

Series Number: Technical Report ; TR 2017 n.56

Language: English

Abstract: Current forest management policy in many jurisdictions in North America manages excess woody debris by piling and burning it, mainly as a post-harvest fire hazard abatement obligation. This study highlights three key points to consider regarding utilization and disposal of waste wood piles:

- 1) Allocate most woody debris waste to the biofuels sector in a cost-effective manner;
- 2) Allocate a small portion of woody debris (e.g. 10-15%) to implement windrow habitats where necessary to maintain mammalian biodiversity on clearcuts;
- 3) Limit burning of waste wood to those sites near human activity (potential fire hazard) that do not have an opportunity for biofuels or windrow purposes.

Documents



TR2017N56.PDF

 Read Online

 Download