

Abundance and Size of Coarse Woody Debris (CWD) - EMEND Core Project

Lead by: David Langor

Theme: Pattern and Processes

Status: Continuing

Start: 1998

Participants

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- John Spence
- Jan Volney
- Daryl Williams

Background

Coarse woody debris (CWD) is an important component of forest ecosystems. It is central to nutrient cycling, and may provide the most important reservoir of habitats for maintenance of biodiversity. Preservation of CWD in forest management practices may be a key component in maintaining forest ecosystem integrity.

Objectives

1) To measure the abundance and size of CWD in the EMEND experiment. 2) To assess the effects of fire and harvest regimes on CWD. 3) Track CWD dynamics over a rotation period. 4) To identify forest practices which mitigate loss of CWD habitats.

Key Results

n/a