



# HELICOPTER LOGGING

## What is Helicopter Logging?

Helicopter logging is a harvesting method that uses a cable hanging from the bottom of a helicopter - cut trees are lifted off of the ground and flown to a designated landing. Logs and debris may then be removed by truck.

## Capabilities

- Usually done only on very steep slopes/rocky terrain that is inoperable for ground-based equipment and/or in visually sensitive areas.
- Suspended logs/trees are only flown over the project area; helicopters will not fly over residential areas with logs suspended beneath them.

## Limitations

- Daily weather conditions may restrict operations.
- Residential, developed areas, and main roadways will restrict flight paths - suspended logs are not flown over these areas.
- Noise.

## Advantages

- Very little soil disturbance.
- May be the preferred harvesting alternative in visually or ecologically sensitive areas.



*"Grapple Hook" lifting log*

## Costs

- Generally the most expensive harvesting method. Per acre cost can be double the cost of cable logging and many times more than traditional ground based logging systems.

## FWPP Project

- Approximately 556 acres (6% of treated acres) is planned for helicopter logging.



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