

RESEARCH ABSTRACT

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Study Title: Animal use of dead and down timber

Key Words: chemical terrestrial animal plant trees
vertebrates organic invertebrates wood wildlife
blowdown zone decay standing dead nutrient archives

Abstract: Snags and blowdown trees that were killed by the May 1980 eruption were marked for future study. Objectives were to document animal use of snags and down timber and to observe changes in decay stage and wood nutrient status. Sound trees with bark and branches intact were originally marked in several areas of blowdown and standing dead zones.

Intentions to return to these sites and make further observations were not realized, so only initial observations were ever recorded.

Type of Measurement(s): Visual observations as to soundness of trees chosen; possibly some photographs.

Frequency of Measurement(s): Initial observations only in September, 1981.

Data Storage: Status of data is uncertain. K. Cromack may have original observation records; other investigators in these areas may have photo records. Study records of marked tree locations are on file at Mount St. Helens NVM Science Department.

Long-term plans: Data available for collaborative efforts: K. Cromack has no plans to resuscitate this study. He is willing to help in whatever ways necessary for other investigators to revive this potentially long-term study.