

AMRI Website Publications 1990-2018

Articles in Refereed Publications

- Sullivan, T.P. and D.S. Sullivan. 2018. Population fluctuations and tree damage by red-backed voles (*Myodes gapperi*) after clearcut harvesting of coniferous forests. *Journal of Forest Research* (In press).
- Sullivan, T.P. and D.S. Sullivan. 2018. Long-tailed vole (*Microtus longicaudus*) population outbreaks and refugia after clearcutting of coniferous forests: The search for fluctuations and hotspots. *Crop Protection* 112: 49-55.
- Sullivan, T.P. and D.S. Sullivan. 2018. Creation of bunchgrass, sagebrush, and perennial grassland habitats within a semi-arid agricultural setting: Implications for small mammals. *Journal of Arid Environments* 156: 50-58.
- Lindgren, P.M.F. and T.P. Sullivan. 2018. Influence of repeated fertilization on forage production for native mammalian herbivores in young lodgepole pine forests. *Forest Ecology and Management* 417: 265-280.
- Sullivan, T.P. and D.S. Sullivan. 2018. Influence of living mulches on vole populations and feeding damage to apple trees. *Crop Protection* 108: 78-86.
- Sullivan, T.P. and D.S. Sullivan. 2018. Green-tree retention and recovery of a closed-canopy specialist, the southern red-backed vole (*Myodes gapperi*), 20 years after harvest. *Wildlife Research* (In press).
- Sullivan, T.P. and D.S. Sullivan. 2018. Maintenance of small mammals using post-harvest woody debris structures on clearcuts: Linear configuration of piles is comparable to windrows. *Mammal Research* 63: 11-19.
- Sullivan, T.P. and D.S. Sullivan. 2017. Influence of nitrogen fertilization on abundance and diversity of plants and animals in temperate and boreal forests. *Environmental Reviews* 25: 1-17.
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- Sullivan, T.P. D.B. Ransome, D.S. Sullivan, P.M.L. Lindgren, and W. Klenner. 2017. Tree squirrel abundance and demography in managed coniferous forests of British Columbia are within the range of natural fluctuations of old-growth stands. *Canadian Journal of Forest Research* 47:565-582.

- Sullivan T.P., and Sullivan D.S. 2016. Acceleration of old-growth structural attributes in lodgepole pine forest: Tree growth and stand structure 25 years after thinning. *Forest Ecology and Management* 365: 96-106.
- Sullivan T.P., and Sullivan D.S. 2016. Wildfire, clearcutting, and vole populations: Balancing forest crop protection and biodiversity. *Crop Protection* 85: 9-16
- Sullivan, T.P. 2015. Conflict over habitat models and statistics for the northern spotted owl: Whither the future? *Forest Ecology and Management* 358: 353-354.
- Lindgren, P.M.F. and T.P. Sullivan. 2015. Mule deer – cattle interactions in managed coniferous forests during seasonal grazing periods in southern British Columbia, Canada. *Wildlife Research* 41: 691-702.
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