

# News from the Editor

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**Marilyn Bittman, *JEM* Managing Editor**

Communities, knowledge, climate, threatened species, roads, trees, animal habitats—these are just a few of the intertwined terms defining the contributions to Volume 10, Issue 3, of the *BC Journal of Ecosystems and Management*. A reoccurring theme throughout this issue is *community*. Bill Bourgeois' perspective paper examines how an evolving forest sector has created a crisis within forest-dependent communities. He suggests that these communities can deploy resources efficiently and effectively by identifying a vision and goals for community resiliency. Chris Joseph and Ajit Krishnaswamy also focus on community resiliency. Through a thorough literature review, they identify 15 resiliency factors that contribute to successful transitions away from a heavy economic reliance on the forest sector to a more diversified, sustainable economy.

Chris Hollstedt's article looks at opportunities for communities to attain forestry solutions through communities of practice that emphasize communication, education, and capacity building. She examines the concept of ethical commercialization of knowledge and social capital, and how applying scientific, Indigenous, and experiential knowledge can be used to address complex issues. David Lertzman looks at knowledge from both a Western perspective and a traditional perspective, presenting an epistemological analysis of convergence and divergence between traditional ecological knowledge and Western science to provide the best of two worlds in developing viable ecosystem-based management solutions.

Richard Weir and Pedro Lara Almuedo provide two habitat decision aids for mammals in British Columbia's Interior. In their first extension note, they summarize the latest scientific and experiential information needed when considering habitat requirements for badgers, an at-risk-species in the Southern Interior. The second examines the information required to manage habitat for fishers, whose use of structural elements found primarily in late-successional Interior forests may make them susceptible to forest-harvest activities.

An eclectic collection of research reports cover everything from climate to roads, and Murrelets to tree condition and safety. Scott Maxwell, Scott Green, and William Zhang evaluate the primary determinants of windthrow in wildlife tree patches in the boreal forest of northeastern British Columbia and suggest management strategies to minimize wind-related damage. Craig DeLong, Hardy Griesbauer, Will Mackenzie, and Vanessa Foord focus on the biogeoclimatic ecosystem classification method, which has been used in British Columbia for over 20 years, examining how well existing mapped subzones and variants are discriminated from one another based on recent climate data. Climate also affects fauna populations. Nick Baccante and Rob Woods summarize the results of an ongoing study in the Peace Region of British Columbia to measure the survival of mule deer fawns through their first winter.

Patrick Daigle summarizes the literature on the effects of unpaved resource roads on terrestrial and aquatic wildlife, plant communities, and physical elements found across landscapes in British Columbia. A research report by Louise Waterhouse, Alan Burger, Peter Ott, Ann Donaldson, and David Lank evaluates how the nesting habitat of the Marbled Murrelet, a threatened species, can be accurately classified and mapped for potential management planning, while Todd Manning and Aaron Deans' research article looks at lodgepole pine tree condition after pine beetle and fire decimation to assess procedures that will facilitate safe work practices in affected areas.

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