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ROLES: Research Associate, C-Change Canada
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DISCIPLINES: Resource Management and Environmental Studies

KEYWORDS: Social-Ecological Systems, Resilience, Adaptive Capacity, Risk, Environmental Hazards

RESEARCH INTERESTS:

Nathan's research is focused on helping communities withstand and effectively respond to both chronic and acute natural disasters (for example frequent droughts or depletion of fish stocks, and, storm surges or hurricanes, respectively). It takes the view that although natural hazards are the result of physical environmental processes the way these impacts are perceived, experienced, and responded to are the result of social processes. Nathan aims to contribute to the development of a new framework for improving community-level adaptive capacity by integrating models of both physical hazards and the social construction of what these hazards mean for communities into a locally relevant decision-model. This will be pursued by examining vulnerability and resilience as the products of socially produced perceptions of environmental hazards and risks.

BIOGRAPHY:

Nathan holds an M.A. in Resource Management and Environmental Studies from the University of British Columbia