

W
by R R

Submission date: 18-Oct-2020 07:13AM (UTC-0400)

Submission ID: 1418527377

File name: Canada_Environment.edited.docx (20.05K)

Word count: 620

Character count: 3501

Annotated Bibliography-ETR591

Student's Name

Professor Name

Date

Course and Section

Agrawal, N. (2018). *Natural Disasters and Risk Management in Canada*. Springer Netherlands.

The book has focused on environmental disasters and how individuals can react to them to manage them. The author Nirupama Agrawal who is a lecturer at York University, Toronto Canada, has specialized in environmental studies and thus making the article relevant in environmental studies. Similarly, the book was first published in 2018.

The book has focused on providing current knowledge and specialized examination on hazards and disasters, thus making it more essential to students, research scholars and experts of disaster management. Moreover, the book has researched how several episodic hazards such as landslides, snow avalanches, tornadoes and volcanic eruptions are in their development phases. The audiences will thus obtain acquaintances of theoretical and applied thoughts of risk assessment that will help in being considerate of disaster dynamics hence making them prepare with significant quantifications of disaster risk and susceptibility. There was no limitation in the book, as Agrawal has elucidated how the hazard can be decreased using risk lessening initiatives while being considerate of shareholders' involvement and discernment as it will deliver a roadmap to the development of robust communities and municipalities.

Nowak, D. J., Hirabayashi, S., Doyle, M., McGovern, M., & Pasher, J. (2018). Air pollution removal by urban forests in Canada and its effect on air quality and human health. *Urban*

¹ *Forestry & Urban Greening*, 29, 40-48. The article has been obtained from an online database search google scholar, and it was first published in the year 2018. The authors are credible with vast experience because three of them work in the ² *Environment and Climate Change Canada* at *National Wildlife Research centre* while the other work at the Davey Institute and USDA Forest Service. Also, the article is current enough to be used in the study as it contains present data.

The purpose of the article was to examine the impact of trees on reducing urban air pollution as well as improving the quality of human health in Canada. Forests in urban areas play a critical role in the ecosystem such as reducing air pollution, cooling temperatures, carbon confiscation and offering artistic beauty. They reduce air pollution through capturing particulate substances on the plant surface as well as engrossing gaseous toxins through stomata. The audiences are government and communities urged on planting more trees around the city as it is vital in health enhancement hence having no limitation as it involves all the stakeholders towards environmental conservation.

Otto, S. (2015). Biodiversity Protects: Species loss Endangers all of us. *Alternatives Journal Canada's Environment Voice*. <https://www.alternativesjournal.ca/energy-and-resources/biodiversity-protects>. The article was presented in the website Alternative Journal Canadas Environment voice which is the notational environment magazine in Canada and established in 1971, to publish intelligent and informed environmental journalism. The purpose of the website is to enhance an understanding of the environment in the most comprehensive way globally. Therefore, the author Sarah Otto is a professor and director ¹ at the University of British Columbia in the Department of Zoology.

The purpose of the article is to bring communities and governments together and protect the endangered species in Canada. Canada being one of the countries that have lost massive forest than any other nation in the world, it has resulted in more species being exposed at risk of being extinct. Therefore, despite the extinction process being natural, it is projected to be one thousand higher due to human activities. The author suggests that communities and the government can work together to protect the endangered species through the Species at Risk Act. People can start acting on protecting the habitats before they get destroyed too much making the article a reliable source.

ORIGINALITY REPORT

4%

SIMILARITY INDEX

4%

INTERNET SOURCES

3%

PUBLICATIONS

1%

STUDENT PAPERS

PRIMARY SOURCES

1

treecanada.ca

Internet Source

3%

2

worldwidescience.org

Internet Source

2%

Exclude quotes Off

Exclude bibliography On

Exclude matches Off