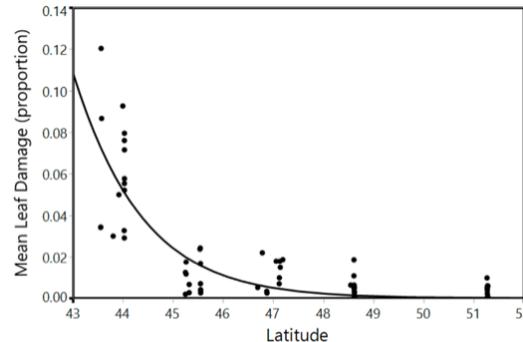


Graduate Positions in Invasion Ecology

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I am on sabbatical from July 2018 – June 2019, but will be recruiting several Ph.D. and M.Sc. students to start when I return. My lab studies the ecology of plants and their natural enemies (herbivores and pathogens) in Ontario and elsewhere. Recent work has centred on the effects of insects and soil pathogens on non-native species, and whether damage depends on latitude, population isolation, and other factors. I'm also planning a new project studying factors setting northern range limits of invaders. Information on our research can be found at my home page: www.utm.utoronto.ca/~w3pkota.

We are a thriving department at a leading research institution, with excellent resources and many opportunities for interaction and collaboration. All graduate students are guaranteed a stable minimum income, currently \$26,750 from a variety of sources, which provides for tuition (ca. \$8500) and living expenses (\$18,250). Additional support is available for research and conference travel. Information on application procedures and our tri-campus graduate program can be found at <http://www.eeb.utoronto.ca/grad.htm>. We will be accepting new applications beginning in November 2018, and will begin to review them in January 2019 for start dates in the summer or fall of 2019. Interested students should first contact me via e-mail: peter.kotanen@utoronto.ca.

Some recent publications

- 1) Nunes & Kotanen (2018) Does local isolation allow an invasive thistle to escape enemy pressure? *Oecologia* 188: 139-147.
- 2) Nunes & Kotanen (2018) Comparative impacts of aboveground and belowground enemies on an invasive thistle. *Ecology and Evolution* 8: 1430-1440.
- 3) Fitzpatrick, Gehant, Kotanen, & Johnson (2017) Phylogenetic relatedness, phenotypic similarity, and plant-soil feedbacks. *Journal of Ecology* 105: 786-800.
- 4) Anstett, Nunes, Baskett, & Kotanen (2016) Sources of controversy surrounding latitudinal patterns in herbivory and defence. *Trends in Ecology and Evolution* 10: 789-802.
- 5) Kambo & Kotanen (2014) Latitudinal trends in herbivory and performance of an invasive species, common burdock (*Arctium minus*). *Biological Invasions* 16: 101-112.

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