



Alaska Committee for Noxious & Invasive Pest Management

c/o UAF Cooperative Extension Service
1840 Bragaw St., Suite 100
Anchorage, AK 99508

July 27, 2017

The Alaska Committee for Noxious and Invasive Pest Management (CNIPM) **are** proud to announce the upcoming Alaska Invasive Species Workshop in Anchorage. We hope to have presentations encompassing all types of invasive species management from all areas of the state, with a special emphasis on Southcentral Alaska issues. If you are interested in presenting at the conference, please submit an abstract following the guidelines listed below.

Call for Abstracts – Alaska Invasive Species Workshop

Meeting Date and location: October 24-26, 2017, Anchorage Marriott Downtown

Requested submission deadline: September 1, 2017

Submit abstracts: to Gino Graziano at gagraziano@alaska.edu as a word document.

Theme: Legacies of Biological Invasions

Meeting topics include:

- Invasion issues in Alaska
- Invasive species (aquatic, terrestrial, plants, animals, insects, etc.)
- Research
- Management across Alaska (including long term effects of invasives and/or management efforts)
- Herbicides, pesticides, and other control measures
- Survey methods
- Outreach
- Regulatory and governmental issues
- Site restoration

Presentation types include: ~1 hour public lecture, ~30 minute keynote, ~15 minute presentation, poster.

Each abstract submission must follow the following instructions:

- No more than 300 words
- Use Times New Roman, 12 point font
- First line: Title in bold font

- Second line: List primary author **last name first**, then other authors
- Third Line: Affiliation below author line and contact information (mailing address, phone, email)
- Leave a space between the title, authors, affiliation, and abstract body
- Single space abstract body
- Spell check and proofread carefully
- List the 3 primary learning outcomes of your presentation
- Provide a biography – under 75 words.

If you have any questions please contact Gino Graziano at gagraziano@alaska.edu or 97-786-6315. Thank you! We look forward to seeing you in Anchorage.

Abstract Example:

Purple Loosestrife in Alaska: An Action Framework for Potential Invasion

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Purple loosestrife is a significant threat to the health of Alaska ecosystems, particularly wetlands, riparian zones, and coastal regions. Infestations can negatively affect fish and wildlife populations in Alaska, especially salmon and waterfowl. If left untreated, purple loosestrife has the potential to spread to thousands of acres across the state, causing potentially irreversible damage to critically productive areas of Alaskan wildlands. We discuss the key findings from two recent projects to outline an action framework for preventing potential purple loosestrife infestations in Alaska. We analyzed distribution of three years of individual plant occurrence data in the only known state population in Anchorage to determine whether current hand-pulling methods are effective. Although a decline was observed, unusual climate conditions and flooding for restoration activity purposes in 2008 may have been contributing factors. We investigated the history of invasions in North America, as well as species life history, to determine the best control options for the local infestation. We used predictive bioclimatic habitat modeling to map current climate potential range, as well as future climate potential range in 2020, 2050, and 2080, to quantify the area across the state at risk of invasion. Our main finding is that eradication of current populations, future prevention, and an early detection-rapid response (EDRR) system, will be the key to keeping purple loosestrife from establishing in other locations or spreading further in its current location. We also discuss our recommended public education framework strategy to effectively reach the public and other stakeholders to spread the message of the potentially devastating effects of purple loosestrife infestation in Alaska.