

Andy Jensen's Refereed Publications

51. **Jensen, A.S.**, R. Peña-Martinez, A.L. Muñoz-Viveros, J. Rorabaugh. 2019. A New Species of *Macrosiphum* Passerini (Hemiptera: Aphididae) from Mexico on the Introduced Plant *Pittosporum Undulatum*. *Proceedings of the Entomological Society of Washington* 120: in press.

50. Barjadze S., A.S. Jensen, M. Kanturski. 2018. *Ericaphis voegtlini*, a new, unusual aphid species from the USA (Hemiptera, Aphididae). *ZooKeys* 785: 133–143. <https://doi.org/10.3897/zookeys.785.28006>

49. D.R. Horton, N. Kaur, W.R. Cooper, E.R. Miliczky, I.E. Badillo-Vargas, G. Esparza-Díaz, A. Rashed, T.D. Waters, C.H. Wohleb, D.L. Johnson, L. Kawchuk, and **A.S. Jensen**. 2018. Whence and whither the *Convolvulus* psyllid? An invasive plant leads to diet and range expansion by a native insect herbivore (Hemiptera: Triozidae). *Annals Entomological Society of America*, in press.

48. Horton, D.R., E.R. Miliczky, T.M. Lewis, C.H. Wohleb, T.D. Waters, A.A. Dickens, S.E. Halbert, C. Ramadugu, and **A.S. Jensen**. 2018. Building a better psyllid trap? A field-look at a prototype trap constructed using 3D-printer technology. *Canadian Entomologist*, in press.

47. Horton, D.R., E. Miliczky, T.M. Lewis, W.R. Cooper, T.D. Waters, C.H. Wohleb, R.S. Zack, D.L. Johnson, **A.S. Jensen**. 2018. New North American Records for the Old World Psyllid *Heterotrioza chenopodii* (Reuter) (Hemiptera: Psylloidea: Triozidae) with Biological Observations. *Proceedings of the Entomological Society of Washington* 120: 134-152.

46. Kanturski M., S. Barjadze, **A.S. Jensen**, K. Wieczorek. 2018. A comparative morphological revision of the aphid genus *Myzaphis* van der Goot, 1913 (Insecta: Hemiptera: Aphididae) revealed a new genus and three new species. *PLoS One*, 13 (3): e0193775. <https://doi.org/10.1371/journal.pone.0193775>.

45. Krey, K.L., C.K. Blubaugh, E.G. Chapman, C.A. Lynch, G.B. Snyder, **A.S. Jensen**; Z. Fu, D.A. Prischmann-Voldseth; J.D. Harwood, W.E. Snyder. 2017. Generalist predators consume spider mites despite the presence of alternative prey. *Biological Control* 115: 157-164.

44. **Jensen, A.S.** 2017. Two New Species of *Macrosiphum* Passerini (Hemiptera: Aphididae) from Dry Forests of Western United States. *Proceedings of the Entomological Society of Washington* 119: 580-600.

43. Borges, K.M., W.R. Cooper, S. F. Garczynski, J. Thinakaran, **A.S. Jensen**, D.R. Horton, J.E. Munyaneza, I. Cueva, and N.M. Barcenas. 2017. “*Candidatus*

Liberibacter solanacearum” associated with the psyllid, *Bactericera maculipennis* (Hemiptera: Triozidae). *Environmental Entomology*, 46: 210-216.

42. Fu, Zhen, B. Epstein, J.L. Kelley, Q. Zheng, A.O. Bergland, C.I. Carrillo Castillo, **A.S. Jensen**, J. Dahan, A.V. Karasev, W.E. Snyder. 2017. Using NextRAD sequencing to infer movement of herbivores among host plants. *PLoS One* 12 (5): Article No.: e0177742.

41. Skvarla, M.J., S.E. Halbert, R.G. Foottit, **A.S. Jensen**, E. Maw, and G.L. Miller. 2017. An Update to the Adventive Aphids (Hemiptera: Aphidoidea) of America North of Mexico, with Notes on Intercepted Species. *Proceedings of the Entomological Society of Washington* 119: 90-111.

40. Horton, D.R., E. Miliczky, T.M. Lewis, W.R. Cooper, J.E. Munyaneza, T. Mustafa, J. Thinakaran, T.D. Waters, C.H. Wohleb, and **A.S. Jensen**. 2017. New Geographic Records for the Nearctic Psyllid *Bactericera maculipennis* (Crawford) with Biological Notes and Descriptions of the Egg and Fifth-Instar Nymph (Hemiptera: Psylloidea: Triozidae). *Proceedings of the Entomological Society of Washington* 119: 191-214.

39. Thinakaran, J., D.R. Horton, W.R. Cooper, **A.S. Jensen**, C.H. Wohleb, J. Dahan, T. Mustafa, A.V. Karasev, and J.E. Munyaneza. 2017. Association of potato psyllid (*Bactericera cockerelli*; Hemiptera: Triozidae) with *Lycium* spp. (Solanaceae) in potato growing regions of Washington, Idaho, and Oregon. *American Journal of Potato Research* DOI 10.1007/s12230-017-9586-0.

38. Landolt, P., R. S. Zack, E. J. Wenninger, **A. S. Jensen**, and D. R. Hoover. 2017. *Hecatera dysodea* (Denis and Schiffermuller, 1775) (Lepidoptera: Noctuidae) new to the state of Idaho, USA. *Pan-Pacific Entomologist* 93: 1-6.

37. Castillo Carrillo, C.I., Z. Fu, **A.S. Jensen**, and W.E. Snyder. 2016. Arthropod Pests and Predators Associated with Bittersweet Nightshade, a Non-Crop Host of the Potato Psyllid. *Environmental Entomology* 45: 873-882.

36. Castillo Carrillo, C.I., **A.S. Jensen**, and W.E. Snyder. 2016. Checklist of Pacific Northwest, U.S.A., Psylloidea (Hemiptera). *Proceedings of the Entomological Society of Washington* 118: 498-509.

35. Miller, G.L., **A.S. Jensen**, C. Favret, M.A. Metz, and R.R. Parmenter. 2016. The First Report of the Aphids (Hemiptera: Sternorrhyncha: Aphididae) of the Valles Caldera National Preserve, New Mexico, USA. *Proceedings of the Entomological Society of Washington* 118: 289-296.

34. Horton, D.R., W. R. Cooper, J.E. Munyaneza, K.D. Swisher, E. Echegaray, A.F. Murphy, S.I. Rondon, C.H. Wohleb, T.D. Waters, **A.S. Jensen**. 2015. A new problem with old questions: potato psyllid in the Pacific Northwest. *American Entomologist* 61: 234-244.
- 33. Jensen, A.S.** 2015. Two New Species of *Macrosiphum* Passerini (Hemiptera: Aphididae) From Western North America. *Proceedings of the Entomological Society of Washington* 117: 481-494.
32. Eiseman, C.S. and **A.S. Jensen**. 2015. Insects Feeding on Sea Lavender (Plumbaginaceae: *Limonium carolinianum* [Walt.] Britt) along the New England Coast. *Entomological News* 124(5): 362-367.
31. Miller, G.L., **A.S. Jensen**, M.A. Metz, R.R. Parmenter. 2014. A New Species of *Atheroides* Haliday (Hemiptera, Aphididae) Native to North America. *Zookeys*, 452: 35–50.
30. Horton, D.R., E. Miliczky, J.E. Munyaneza, K.D. Swisher, **A.S. Jensen**. 2014. Absence of Photoperiod Effects on Mating and Ovarian Maturation by Three Haplotypes of Potato Psyllid, *Bactericera cockerelli* (Hemiptera: Triozidae). *Journal of the Entomological Society of British Columbia*, 111: 4-15.
- 29. Jensen, A.S.** 2013. The Aphid (Hemiptera: Aphididae) Genus *Aphthargelia* Hottes, with One New Species. *Zootaxa* 3701 (3): 381-392.
28. Murphy A.F., S.I. Rondon, and **A.S. Jensen**. 2013. First Report of Potato Psyllids, *Bactericera cockerelli*, Overwintering in the Pacific Northwest. *American Journal of Potato Research* 90: 294-296.
27. Murphy A.F., S.I. Rondon, and **A.S. Jensen**. 2012. Population Dynamics of the Beet Leafhopper (Hemiptera: Cicadellidae) in the Columbia Basin as Influenced by Abiotic Variables. *Environmental Entomology* 41 (4): 768-775.
- 26. Jensen, Andrew.** 2012. Potato Arthropod Pests: Ecology and Control. In *Encyclopedia of Pest Management*. Taylor and Francis: New York, Published online: 17 Jul 2012; 1-4.
- 25. Jensen, A.S.** 2012. *Macrosiphum* (Hemiptera: Aphididae) Update: One New Species, One Synonymy, and Life Cycle Notes. *Proceedings of the Entomological Society of Washington* 114: 205-216.
24. Pantoja, P., A.M. Hagerty, S.Y. Emmert, J.C. Kuhl, K. Pike, J.M. Alvarez, and **A. Jensen**. 2010. Aphids (Hemiptera: Aphididae) associated with rhubarb (*Rheum*

spp.) in the Matanuska Valley, Alaska: species composition, seasonal abundance, and potential vectors. *J. Entomol. Soc. Brit. Columbia* 107: 75-81.

23. Jensen A.S., G.L. Miller, A. Carmichael. 2010. Host range and biology of *Uroleucon (Lambersius) erigeronense* (Thomas 1878), and its synonymy with *Uroleucon (Lambersius) escalantii* (Knowlton 1928) (Hemiptera: Aphididae). *Proceedings of the Entomological Society of Washington* 112: 239-245.

22. Jensen, A.S. and C.K. Chan. 2009. *Macrosiphum* living on Fumariaceae in northwestern North America, including one new species (Hemiptera: Aphididae). *Proceedings of the Entomological Society of Washington* 111: 617-626.

21. DeBano, S.J., P.B. Hamm, **A. Jensen**, S.I. Rondon, and P.J. Landolt. 2009. Spatial and Temporal Dynamics of Potato Tuberworm (Lepidoptera: Gelechiidae) in the Columbia Basin of the Pacific Northwest. *Environmental Entomology* 39: 1-14.

20. Favret, C., G.L. Miller, **A.S. Jensen**. 2008. Fitch's *Aphis mali* varieties are *Rhopalosiphum oxyacanthae* (Hemiptera: Aphididae). *Entomological News* 119: 521-523.

19. Munyaneza, J.E., **A.S. Jensen**, P.B. Hamm, J.E. Upton. 2008. Seasonal Occurrence and Abundance of Beet Leafhopper in the Potato Growing Region of Washington and Oregon Columbia Basin and Yakima Valley. *American Journal of Potato Research* 85: 77-84.

18. Miller, G.L. and **A.S. Jensen**. 2006. Revision of the North American Aphid Genus *Bipersona* Hottes (Hemiptera: Aphididae). *Proceedings of the Entomological Society of Washington* 108: 793-807.

17. Hampton, R.O., **A.S. Jensen**, and T. Hagel. 2005. Attributes of Bean Yellow Mosaic Potyvirus Transmission from Clover to Snap Beans by Four Species of Aphids. *Journal of Economic Entomology* 98: 1816-1823.

16. Crosslin, J.M., J.E. Munyaneza, **A. Jensen**, and P.B. Hamm. 2005. Association of beet leafhopper (Hemiptera: Cicadellidae) with a clover proliferation group phytoplasma in Columbia Basin of Washington and Oregon. *Journal of Economic Entomology* 98: 279-283.

15. Koss, A. M., **A.S. Jensen**, A. Schreiber, K.S. Pike, and W.E. Snyder. 2005. Comparison of Predator and Pest Communities in Washington Potato Fields Treated with Broad-Spectrum, Selective, or Organic Insecticides. *Environmental Entomology* 34: 87-95.

14. Duan, J.J., G. Head, **A.S. Jensen**, and G.L. Reed. 2004. Effects of transgenic *Bacillus thuringiensis* potato and conventional insecticides for Colorado potato beetle (Coleoptera: Chrysomelidae) management on the abundance of ground-dwelling arthropods in Oregon potato ecosystems. *Environmental Entomology* 33: 275-281.
13. Miller, G.L., **A.S. Jensen**, and M.B. Stoetzel. 2001. Lectotype designations of two species of Lachninae described by H.F. Wilson (Hemiptera: Aphididae). *Proceedings of the Entomological Society of Washington* 103: 554-557.
12. Reed, G.L., **A.S. Jensen**, J. Riebe, G. Head, J.J. Duan. 2001. Transgenic Bt potato and conventional insecticides for Colorado potato beetle management: comparative efficacy and non-target impacts. *Entomologia experimentalis et applicata*. 100 (1): 89-100.
11. **Jensen, A.S.** 2001. A cladistic analysis of *Dialeurodes*, *Massilieurodes*, and *Singhiella* with notes and keys to the Nearctic species and descriptions of four new *Massilieurodes* species (Hemiptera: Aleyrodidae). *Systematic Entomology* 26: 279-310.
10. **Jensen, A.S.** and J. Holman. 2000. *Macrosiphum* on ferns: taxonomy, biology and evolution, including the description of three new species (Hemiptera: Aphididae). *Systematic Entomology* 25: 339-372.
9. **Jensen, A.S.** 2000. Eight new species of *Macrosiphum* Passerini from western North America, with notes on four other poorly known species (Hemiptera: Aphididae). *Proceedings of the Entomological Society of Washington* 102: 427-472.
8. Stoetzel, M.B., **A.S. Jensen**, & G.L. Miller. 1999. Reevaluation of the genus *Hyalomyzus* Richards with the description of two new species (Homoptera: Aphididae). *Annals Entomological Society of America* 92: 488-513.
7. **Jensen, A.S.** 1999. Cladistics of a sampling of the world's diversity of whiteflies of the genus *Dialeurodes* Cockerell (Hemiptera: Aleyrodidae). *Annals Entomological Society of America* 92: 359-369.
6. **Jensen, A.S.** and M.B. Stoetzel. 1999. An examination of the North American aphid species currently placed in *Ovatus* van der Goot (Hemiptera: Aphididae) with the description of a new genus. *Proceedings of the Entomological Society of Washington* 101: 39-56.
5. **Jensen, A.S.** 1998. Redescription of *Macrosiphum impatientis* (Williams), another rose aphid from eastern North America, with a key to related species

(Hemiptera: Aphididae). *Proceedings of the Entomological Society of Washington* 100: 32-42.

4. Jensen, A.S. 1997. Redefinition of the aphid genus *Sitobion* Mordvilko (Hemiptera: Aphididae) based on cladistic analyses, with emphasis on North American species. *Systematic Entomology* 22: 333-344.

3. Zhang, Z.Q. and **A. Jensen.** 1995. The adult and larva of a new species of *Podothrombium* (Acari: Trombidiidae) associated with aphids in Oregon. *International Journal of Acarology* 21: 3-9.

2. Jensen, A.S., J.D. Lattin and G.L. Reed. 1993. Host plant alternation in two fern-feeding *Sitobion* Mordvilko. in: *Critical Issues in Aphid Biology: Proceedings of the 4th International Symposium on Aphids*. P. Kindlmann and A.F.G. Dixon, eds. 142 pp.

1. Jensen, A.S. 1992. Exotic aphids in Oregon. *The Northwest Environmental Journal*. 8: 217-218.