# **CURRICULUM VITAE**

University of Idaho

NAME: Prather, Timothy S.

**DATE:** October 12, 2023

RANK OR TITLE: Professor

**DEPARTMENT:** Plant, Sciences **OFFICE LOCATION AND CAMPUS ZIP:** Ag. Sci. 317, 2339

DATE OF FIRST EMPLOYMENT AT UI: August 1, 2000

#### DATE OF TENURE: July 1 2004

#### **DATE OF PRESENT RANK OR TITLE:** July 1 2011 **EDUCATION BEYOND HIGH SCHOOL:**

#### **Degrees:**

Ph.D., University of Idaho, Plant Science (1993) M.S., University of Idaho, Plant Science (1989) B.S., University of Idaho, Range Science (1982)

## **EXPERIENCE:**

#### **Teaching, Extension and Research Appointments:**

Professor – University of Idaho, 2011 to present
Associate Professor – University of Idaho, 2004 to 2011
Assistant Professor – University of Idaho, 2000-2004
IPM Weed Ecologist – University of California Integrated Pest Management Program, Kearney Agricultural Center, Parlier, California, 1992-2000.
Graduate Research Assistant, University of Idaho, Moscow, Idaho, 1986-92.

#### **TEACHING ACCOMPLISHMENTS:**

#### Areas of Specialization:

Invasive plant biology in range and forest systems Integrated Pest Management of invasive plants in range and forest systems Early detection of invasive plants using remote sensing and ground survey Plant – herbivore interactions Plant – fungal interactions Plant dispersal Biological control of weeds

# **Courses Taught:**

Topics in Biological Control of Weeds, 502, spring 2001 Weed Biology, PLSC 410/510, fall 2004, fall 2008, 2010 Resilience of Changing Landscapes, EnvSc 501, Fall 2011 Invasive Plant Biology, PLSC 410/510, 2010,2012, 2014, 2016, 2018, 2020,2022 Restoration Methods, PLSC 504, 2014,2015 Restoration Methods PLSC 404 2016, 2017 Plant Community Restoration Methods PLSC 419, 2018-2019, 2021,2022,2023 Plant Physiology, PLSC 401, 2016, 2020

OFFICE PHONE: 208 885-9246 FAX: 885-7760 EMAIL: tprather@uidaho.edu Forage and Grassland Management, PLSC 404, 2018-19 Forage and Grassland Management, PLSC 444, 2021 Intro to Plant Science, PLSC 102, 2020,2021, 2022,2023

#### **Students Advised:**

Previous Graduate Student and Graduate Committees:

- 1. Sandra Robins, M.S. Range Ecology, Steve Bunting, December 2001
- 2. Brandon Scheiss, M.S. Plant Science, Donn Thill, Spring 2002
- 3. Alan Bower, M.S., Range Ecology and Management, Jim Kingery, Spring 2003
- 4. Jamie Snyder, M. S. Forest Resources, Ron Mahoney, Spring 2003
- 5. Brett Bingham, M.S.Plant Science, Tim Prather, Fall 2003
- 6. Cathy Sampselle, M.S.Range Ecology and Management, Jim Kingery, Spring 2004
- 7. Corey Gucker, M.S. Range Ecology and Management, Steven Bunting, Spring 2004
- 8. Fei Tian, M.S. Division of Statistics, Chris Price and Bahman Shafii, Fall 2004
- 9. Tom Ireland, M.S. Plant Science, Donn Thill, Fall 2004
- 10. Brad Hanson, Ph.D.Plant Science, Donn Thill, Spring 2005
- 11. Lee Eubank, M.S. Plant Science, Tim Prather, Fall 2005
- 12. Joseph Milan, M.S. Entomology, Mark Schwarzlaender, Fall 2005
- 13. Jennifer Andreas, M.S. Entomology, Mark Schwarzlaender, Fall 2005
- 14. Chandalin Bennett, M. S. Forest Resources, George Newcombe, Fall 2005
- 15. Matthew West, M.S.Plant Science, Don Morishita
- 16. Timothy Hatten, Ph.D. Entomology, N. Bosque-Perez and S. Eigenbrode, Summer 2006
- 17. Lovina Roselle, M.S. Range Ecology and Management, Karen Launchbaugh, 2007
- 18. Erik Sjoquist, M.S. Forest Resources, Ron Mahoney 2007
- 19. Karen Laitala, M. S., Plant Science Tim Prather, Spring 2007
- 20. Lyndsie, Stoltman, M.S. Entomology, Ed Bechinski, Spring 2009
- 21. Brianna Goehring, M.S., Range Ecology and Management, Karen Launchbaugh, Spring 2009
- 22. Jannis Jocious, Conservation Social Sciences, Steve Hollenhorst, Summer 2009
- 23. Priscilla Nyamai, M. S., Environmental Science, Tim Prather, Spring 2009
- 24. Randall Elliot, Crop and Soil Science, WSU, Ian Burke, Spring 2010
- 25. Karoline Lambert, Environmental Science, Cort Anderson, Spring 2010
- 26. Jared Bell, Ph.D. Crop Science, WSU, Ian Burke, 2011
- 27. Melissa Baynes, Ph.D. Environmental Science, George Newcombe, Fall 2011
- 28. Shan Xu, Ph.D., Soil Science, Jodie Johnson-Maynard, Spring 2012
- 29. John Wallace, Ph.D. Environmental Science, Tim Prather Spring 2013
- 30. Ruben Garcia, M.S., Soil Science, Guy Knudsen, Spring 2013
- 31. Laura Ingwell, Ph.D., Nilsa Bosque-Perez, Entomology, 2014
- 32. Sandya Kesoju, Ph.D. Plant Science, Bahman Shafii and Tim Prather, Spring 2014
- 33. Andrew Mackey, M.S. Plant Science, Tim Prather, Spring 2014
- 34. Cleve Davis, Ph.D., Environmental Science, Tim Prather, Spring 2015
- 35. David Griffith, PhD, Department of Forest, Rangeland and Fire, George Newcombe Fall 2015
- 36. Lindsay Koby, M.S., Crop Science, WSU Drew Lyon Spring 2018
- 37. Maryam Alomram, Ph.D. Plant Science, Tim Prather, Summer 2019
- 38. Audrey Harvey, M.S. Land Resources and Env. Sciences, MSU, Jane Mangold, Spring2019
- 39. Rebecca Weed, Ph.D. Molecular Plant Sciences, WSU, David Gang, Fall 2019
- 40. Christie Hubbard. M.S. Plant Science, Tim Prather, Spring 2020
- 41. Damilola Raiyemo, M.S. Plant Science, Tim Prather, Spring 2020
- 42. Jacob Fischer, M.S. Crop Science, WSU, Drew Lyon, Spring 2020
- 43. Jared Beushlein, M.S. Crop Science, WSU, Ian Burke, Spring 2020
- 44. Martha Schmidt, M.S. Range Ecology and Management, Eva Strand Spring 2021
- 45. Mullane, Joshua, M.S. Forestry, Andrew Nelson, Spring 2021
- 46. Fields, Lydia, M.S. Crop Science, Ian Burke, WSU, Spring 2021
- 47. Randall, Ken, M.S. Wildlife, Tracey Johnson and Melinda Ellison, UI, Fall 2021
- 48. Khajehyar, Razieh, Ph.D., Plant Sciences, Robert Tripepi, UI, Fall 2021
- 49. Georgia Harrison, Ph.D., Plant Sciences, Tim Prather and Eva Strand, Summer 2023

Current Graduate Students and Graduate Committees:

- 1. Kayla Johnston, Ph.D. Plant Science, Tim Prather and Eva Strand
- 2. Kirby Lau, M.S., Tim Prather and Tracey Johnson
- 3. David Akowuah, PhD, Forestry, Andrew Nelson
- 4. Maddie Touchette, M.S. Plant Science Tim Prather and Eva Strand

### HONORS

- Awarded Idaho Weed Hall of Fame 2011
- Outstanding Paper, Weed Technology 2003
- Bronze Award for Idaho Farm Bureau Private Forest Series, Association of Natural Resource Extension Professionals, 2007.

## SCHOLARSHIP ACCOMPLISHMENTS:

#### Publications, Exhibitions, Performances, Recitals:

## **Book Chapter:**

- Lass, L. W., T. S. Prather, B. Shafii, and W. J. Price. 2011. Chapter 13, Tracking invasive species in rangeland using probability functions to identify site specific boundaries. A case study using yellow starthistle (*Centaurea solstitialis*). In GIS Applications in Agriculture Volume 2 Invasive Species. CRC Press LLC. pp. 277 – 298.
- Radosevich, S.R., T. Prather, C. M. Ghersa and L. Lass. 2009. Implementing science-based invasive plant management. In Management of Invasive Weeds, Inderjit (ed), Springer pp 345-360.
- Prather, T. 2007. Risk assessment and decision making for invasive plant management planning. Invasive Plant Management: CIPM Online Textbook, <u>http://www.weedcenter.org/textbook/toc.html</u>
- Prather, T. S. and L. W. Lass. 2005. Remote Sensing for Weed Detection. Chapter 8 in Inventory and Survey Methods for Nonindigenous Plant Species. pp 60 64.
- Prather, T. S. 2005. Adaptive Sampling Design. Chapter 7, in Inventory and Survey Methods for Nonindigenous Plant Species. pp 56 59.
- Mitchell,J.P., W.T. Lanini, S.R. Temple, P.N. Brostrom, E.V. Herrero, E. Miyao, T.S. Prather, K.J. Hembree. 2002. Reduced-disturbance agroecosystems in California. Chapter 97, pp 993-998, in "Managing for healthy ecosystems," edited by D.J. Rapport, W.L. Lasley, D.E. Rolston, N.O. Nielsen, C.O.Qualset, A.B. Damania, Lewis Publ., CRC Press LLC.

## Refereed/Adjudicated (SUBMITTED and IN REVIEW):

#### **Refereed/Adjudicated:**

- Guetling, C.H., L.C. Jones E.K. Strand, D.W. Morishita, J. Piaskowski and T.S. Prather. 2023. Two invasive Hieracium species' potential distributions within the Greater Yellowstone Ecosystem were defined using invasion susceptibility models and habitat typing. Biological Invasions 25:2231-2248.
- Prather, T. S., Albert Adjesiwor, and D. Morishita. 2022. Idaho's Noxious Weeds, 10<sup>th</sup> Edition CIS Bull 816. 158 pgs

- Jones, L., Wallace, J., Painter, K., Pavek, P., & Prather, T. S. 2022. Perceptions and Management of Ventenata by Producers in the Inland Pacific Northwest. *The Journal of Extension*, 60(2), Article 10. <u>https://doi.org/10.34068/joe.60.02.10</u>
- Raiyemo, Damilola A., William J. Price, Traci A Rauch, Joan M. Campbell, Fangming Xiao, Rong Ma, Rachel Gross and Timothy S Prather. 2021. Herbicide safener increases weed-management tools for control of annual grasses in wheat. Weed Technology 1-10. doi:10.1017/wet.2020.113.
- 5. Adjesiwor, A, T Prather, J Felix, and D Morishita. 2021. Pigweeds: Current and Emerging Weed Threats in the Pacific Northwest. PNW 758.
- Jones, Lisa C., Cleve Davis and Timothy S. Prather. 2020. Consequences of *Ventenata dubia*, 30 years post-invasion to bunchgrass communities in the Pacific Northwest. Invasive Plant Science and Management 13(4):226 – 238.
- Harvey, Audrey J., Lisa J. Rew, Tim S. Prather and Jane M. Mangold. 2020. Effects of elevated temperature and CO2 concentration on seedling growth of *Ventenata dubia* (Leers) Coss. and Bromus tectorum L. Agronomy 10: 1718 (9 pages).
- Harvey, Audrey J., Stacy C. Simanonok, Lisa J. Rew, Timothy S. Prather and Jane M. Mangold. 2020. Effect of *Pseudoroegneria spicata* (bluebunch wheatgrass) Seeding Date on Establishment and Resistance to Invasion by *Bromus tectorum* (cheatgrass). Ecological Restoration 38:145-152.
- Bell, Susan, Stephanie Etter, Lawrence Lass, Scott Jensen, and Timothy Prather. 2020. Pasture and Range Plants that Endanger Livestock in Southwestern Idaho. Univ ID Extension Bull 960.
- Alomran, M., Newcombe, G., & Prather, T. 2020. Ventenata dubia's Native Range and Consideration of Plant Pathogens for Biological Control. *Invasive Plant Science and Management*, 1-16. doi:10.1017/inp.2019.24
- Koby, L., Prather, T., Quicke, H., Beuschlein, J., & Burke, I. 2020. Management of Ventenata dubia in the Inland Pacific Northwest with Indaziflam. *Invasive Plant Science and Management*, 1-25. doi:10.1017/inp.2019.26
- 12. Barroso, Judit, Drew J. Lyon and Timothy S. Prather. 2019. Russian Thistle: Management in a Wheat-Fallow Crop Rotation. PNW 492 (revised).
- Jones, L., N. Norton, T. S. Prather. 2018. Indicators of Ventenata (Ventenata dubia) Invasion in Sagebrush Steppe Rangelands. Invasive Plant Science and Management 11(1):1-9.
- Venn, T.J., M.J. Wibbenmeyer, C.A. Armatas and T.S. Prather. 2017. Social preferences for invasive plant management: A case Study from the interior Northwest of the United States. 15: (2) 43-72.
- Prather, T., S. Robins, D. Morishita. 2017. Idaho's Noxious Weeds, 9<sup>th</sup> Edition. University of Idaho Extension Publication 816, 152 pages.
- Wallace, J. M. and T. S. Prather. 2016. Herbicide control strategies for *Ventenata dubia* in the Intermountain Pacific Northwest. Invasive Plant Science and Management 9:128-137.
- Wallace, J. M. and T. S. Prather. 2015. Invasive spread dynamics of *Anthriscus caucalis* at an ecosystem scale: propagule pressure, grazing disturbance and plant community susceptibility in canyon grasslands. Biological Invasions DOI 10.1007/s10530-015-0997-x
- Kesoju, S. R., B. Shafii, T. S. Prather, W. J. Price and L. W. Lass. 2015. Effect of infestation size on rush skeletonweed (*Chondrilla juncea* L.) dispersal distance. Int. J. Plant Biol. Res. 3(4):1048
- 19. Kesoju, S. R., B. Shafii, L. W. Lass, W. J. Price and T. S. Prather. 2015. Predicting rush skeletonweed (*Chondrilla juncea*) dispersal by wind within the canyon grasslands of

Central Idaho. Int. J. Plant Biol. Res 3(1):1026.

- Wallace, J. M., P. Pavek and T. S. Prather. 2015. Ecological characteristics of *Ventenata dubia* in the Intermountain Pacific Northwest. Invasive Plant Science and Management 8:57-71.
- Shafii, B., W. J. Price, T. S. Prather and L. W. Lass. 2014. Modeling dispersal of yellow starthistle in the canyon grasslands of Northern Idaho. Int. J. Plant Biol. Res. 2(2):1011.
- Lass, L.W., S. P. Cook, B. Shafii, and T.S. Prather. 2014. Development of a dispersal model for Balsam woolly adelgid, Adelges piceae Ratzeburge (Hemiptera:adelgidae), to facilitate landscape-level management planning. International Journal of Forestry 2014: 519010 DOI 10.1155/2014/519010
- 23. Wallace, J.M. and T.S. Prather. 2013. Comparative demography of an exotic herbaceous annual among plant communities in invaded canyon grassland: inferences for habitat suitability and population spread. Biological Invasions 15:2783-2797.
- Xu, S., J.L. Johnson-Maynard, T.S. Prather. 2013. Earthworm density and biomass in relation to plant diversity and soil properties in a Palouse prairie remnant. Applied Soil Ecology 72:119-127.
- Wallace, J. M., T. S. Prather and V. Peterson. 2012. Effects of aminopyralid on ponderosa pine (*Pinus ponderosa*). Invasive Plant Science and Management 5:164-169.
- Laitala, K. L., T. S. Prather, D. C. Thill, B. Kennedy, and C. Caudill. 2012. Efficacy of benthic barriers as a control measure for Eurasian watermilfoil (*Myriophyllum spicatum*). Invasive Plant Science and Management 5:170-177.
- Bell, J. L., I. C. Burke, and T. S. Prather. 2011. Uptake, translocation and metabolism of aminocyclopyrachlor in prickly lettuce, rush skeletonweed and yellow starthistle. Pest Management Science, 67:1338-1348.
- Nyamai, P., T.S. Prather and J.M. Wallace. 2011. Evaluating restoration methods across a range of plant communities dominated by invasive annual grasses to native perennial grasses. Invasive Plant Science and Management. 4:306-316
- Wallace, J., T. S. Prather and L. Wilson. 2010. Plant Community Response to Integrated Management of Meadow Hawkweed (*Hieracium caespitosum*) in the Pacific Northwest. Invasive Plant Science and Management 3:268-275
- Stapleton, J.J., C. G. Summers, J.P. Mitchell and T. S. Prather. 2010. Deleterious activity of cultivated grasses (Poaceae) and residues on soil-borne fungal, nematode and weed pests. Phytoparasitica 38(1):95-105.
- Summers, C.G., J. P. Mitchell, T. S. Prather, J.J. Stapleton. 2009. Sudex cover crops can kill and stunt subsequent tomato, lettuce and broccoli transplants through allelopathy. California Agriculture Jan edition
- Mallek, S. B., T. S. Prather, and J. J Stapleton. 2007. Interaction Effects of Allium spp. Residues, Concentrations and Soil Temperature on Seed Germination of Four Weedy Plant Species. Applied Soil Ecology: 10.1016/j.apsoil2007.07.003
- 33. Dahlquist, R. M., T. S. Prather and J. J. Stapleton. 2007. Time and temperature requirements for weed seed thermal death. Weed Science 55(6):619-625.
- 34. Shafii, B., T.S. Prather, W.J. Price 2006. Modeling dispersal of yellow starthistle in the

canyon grasslands of north central Idaho. Applied Statistics in Agriculture. G. A. Milliken (Ed.). Kansas State University, Manhattan, Kansas 18:(163-179)

- Milan, J. D., B. L. Harmon, T. S. Prather, M. Schwarzlaender. 2006. Winter mortality of Aceria chondrillae, a biological control agent released to control rush skeletonweed (Chondrilla juncea) in the western United States. J. Applied Entomology 130:473-479.
- 36. Williams, S and T. Prather. 2006 Goats: a tool for controlling spotted knapweed. Journal of Extension 44(5):5RIB6.
- Glenn, N., Mundt, J., Weber, K., Prather, T., Lass, L., Pettingill, J., 2005. Hyperspectral Data Processing for Repeat Detection of Small Infestations of Leafy Spurge. Remote Sensing of Environment, 95, 399–412.
- Mundt, J., Glenn, N., Weber, K., Prather, T., Lass, L., Pettingill, J., 2005. Discrimination of Hoary cress and Determination of its detection limits via Hyperspectral image processing and accuracy assessment techniques. Remote Sensing of Environment, 96, 509-517.
- 39. Lass, L. W., T. S. Prather, N. F. Glenn, K. T. Weber, J. T. Mundt, J. Pettingill. 2005. A review of remote sensing of invasive weeds and example of the early detection of spotted knapweed (Centaurea maculosa) and Babysbreath (Gypsophila paniculata) with a hyperspectral sensor. Weed Science 53:242-251.
- 40. Lass, L. W. and T. S. Prather. 2004. Detecting the locations of Brazilian pepper trees in the Everglades with a hyperspectral sensor. Weed Technology 18(2):437-442.
- Shafii, Bahman William J. Price, Timothy S. Prather, Lawrence W. Lass, Donald C. Thill. 2004. Using landscape characteristics as prior information for Bayesian classification of yellow starthistle Weed Science 52(6):948-953.
- Tian, F B. Shafii C.J. Williams T.S. Prather W.J. L.W. Lass Price. 2004. Prediction of Yellow Starthistle Survival and Movement over Time and Space. Applied Statistics in Agriculture. G. A. Milliken (Ed.). Kansas State University, Manhattan, Kansas 16:(74-96).
- Shafii, B., W. J. Price, T. S. Prather, L. W. Lass, D. C. Thill. 2003. Predicting the likelihood of yellow starthistle (Centaurea solstitialis) occurrence using landscape characteristics. Weed Science 51:748-751.
- Price, W. J., B. Shafii, L. W. Lass and T. S. Prather. 2002. Using landscape characteristics as prior information for Bayesian classification of remotely sensed imagery. Kansas State University Conference on Applied Statistics in Agriculture pp 126 – 136.
- 45. Stapleton, J.J., T.S. Prather, S.B. Mallek, T.S. Riuz, and C.L. Elmore. 2002. High temperature solarization for production of weed-free container soils and potting mixes. Horticultural Technology 12(4):697-700.
- Lass, L.W., D.C. Thill, B. Shafii and T.S. Prather. 2002. Detecting spotted knapweed (Centaurea maculosa) with hyperspectral remote sensing technology. Weed Technology 16:426–432.
- Mitchell, J.P., P.B. Goodell, R. Krebill-Prather, T.S. Prather, K.J. Hembree, D.S. Munk, and D.M. May. 2001. Innovative agricultural extension partnerships in California's Central San Joaquin Valley. J. Extension. 39:6.

- Hasey, J. K., Pickel, C., Buchner, R., Olson, W., Bentley, W., Prichard, T., Grant, J., Darby, N. and Prather, T. 2001. Year 2 of the Walnut Pest Management Alliance. Hortscience, 36(3), 481.
- 49. Prather, T.S., W.T. Lanini, S. Orloff, R. Vargas, J.L. Schmierer, K. Hembree, W.M. Canevari, S. Mueller, W. Bendixen, and R.L. Krebill-Prather. 2000. Interplanting grasses into alfalfa controls weeds in older stands. Cal. Ag. 54:37-41.
- 50. Liu F., and T.S. Prather. 2000. The fate of simazine in a drip-irrigated grape vineyard. Weed Science 48:514-517.
- Hall, J.C., L L. Van Eerd, S.D. Miller, K.D.K. Owen, T.S. Prather, D.L. Shaner, K.C. Vaughn, and S.C. Weller. 2000. Future research directions for weed science. Weed Technol. 14:647-658.
- 52. Steinmaus, S.J., T.S. Prather, and J.S. Holt. 2000. Estimation of base temperatures for nine weed species. J. Experimental Botany 51:275-286.
- Fuerst, E.P., T.M. Sterling, M.A. Norman, T.S. Prather, G.P. Irzyk, Y. Wu, N.K. Lownds, and R.H. Callihan. 1996. Physiological characterization of picloram resistance in yellow starthistle. Pestic. Biochem.: Physiology 56:149-161.
- 54. Prather, T.S., B. Shafii, and R.H. Callihan. 1994. Predicting common crupina habitat with geographic and remote sensing data. Kansas State University Conference on Applied Statistics in Agriculture pp 122-135.
- 55. Prather, T.S. and R.H. Callihan. 1993. Weed eradication using geographic information systems. Weed Technology 7:265-269.
- 56. Callihan, R.H., T.S. Prather, and F.E. Northam. 1993. Longevity of yellow starthistle (Centaurea solstitialis) achenes in soil. Weed Technology 7:33-35.
- 57. Prather, T.S. and R.H. Callihan. 1991. Interference between yellow starthistle and pubescent wheatgrass during grass establishment. 44:443-447.

## Peer Reviewed/Evaluated:

- 1. Prather, T and J Spring. 2022. Weed control in pasture and rangeland. PNW Weed Management Handbook. https://pnwhandbooks.org/weed/pasture-rangeland/weed-control-pasture-rangeland
- 2. Prather, T. 2022. Non-cropland and right-of-way. PNW Weed Management Handbook. https://pnwhandbooks.org/weed/non-cropland-right-way/vegetation-control
- 3. Prather, T. 2022. Forage and Seed Crops: Grass Hay. PNW Weed Management Handbook. https://pnwhandbooks.org/weed/agronomic/forage-seed/grass-hay
- 4. Adjesiwor, A. and T. Prather. 2022. Forage and Seed Crops: Forage alfalfa. PNW Weed Management Handbook. https://pnwhandbooks.org/weed/agronomic/forage-seed/forage-alfalfa
- 5. Prather, T. 2022. Forage and Seed Crops: Birdsfoot trefoil. PNW Weed Management Handbook. https://pnwhandbooks.org/weed/agronomic/forage-seed/birdsfoot-trefoil
- 6. Prather, T and E. Peachey. 2022. Control of problem weeds. PNW Weed Management Handbook. https://pnwhandbooks.org/weed/control-problem-weeds
- 7. Barroso, Judit, Drew J. Lyon and Timothy S. Prather. 2019. Russian Thistle: Management in a Wheat-Fallow Crop Rotation. PNW 492 (revised).
- 8. Prather, Timothy, "Weed Control in Pasture and Rangeland" March/2019 In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University.
- 9. Prather, Timothy,"Vegetation Control. March/2019 In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University.

- 10. Prather, Timothy, "Grass Hay" March/2019 In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University.
- 11. Prather, Timothy, "Forage Alfalfa March/2019 In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University.
- 12. Prather, Timothy,"Alfalfa Seed March/2019 In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University.
- 13. Prather, Timothy, 2018. Vegetation Control, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages X1-10.
- 14. Prather, Timothy, 2018. Forage Alfalfa Hay, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages E5-12.
- 15. Prather, Timothy, 2018. Seed Alfalfa, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages E13-19
- 16. Prather, Timothy, 2018. Birdsfoot Trefoil, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages E20-21
- 17. Prather, T. S., A. Mackey, J. Wallace. 2017. Managing *Ventenata dubia* in timothy hay. Proceedings of the Western Alfalfa and Forage Symposium.
- 18. Prather, Timothy, 2017. Grass Hay, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages E1-5.
- 19. Prather, Timothy, 2017. Vegetation Control, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages X1-10.
- Prather, Timothy, 2017. Weed Control in Pasture and Rangeland, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages W7-11.
- 21. Prather, Timothy, 2017. Forage Alfalfa Hay, In: Peachey, E., editor. Pacific Northwest Weed Management Handbook. Corvallis, OR: Oregon State University. Pages E6-12.
- 22. Prather, Timothy "Alfalfa Seed, PNW Weed Management Handbook" Extension Publication PNW Extension Publications March/2016
- 23. Prather, Timothy "Birdsfoot Trefoil, PNW Weed Management Handbook" Extension Publication PNW Extension Publications — March/2016
- 24. Prather, Timothy; Miller, Tim Hulting, Andrew "PNW Weed Management Handbook. Section W. Control of Problem Weeds" — Extension Publication Oregon State University — June/2016 Additional Information — Section W pages 1 to 55
- 25. Prather, Timothy "Non-cropland and Right-of-Way Vegetation Control, PNW Weed Management Handbook" — Extension Publication PNW Extension Publications — March/2016
- 26. Prather, Timothy "Forage Alfalfa, PNW Weed Management Handbook" Extension Publication PNW Extension Publications March/2016
- 27. Prather, Timothy "Grass Hay, PNW Weed Management Handbook" Extension Publication PNW Extension Publications March/2016
- 28. Prather, Timothy, Sandra Robins, Don Morishita. 2016. Idaho's Noxious Weeds, 8<sup>th</sup> Edition. University of Idaho Extension Bulletin 816.
- 29. Prather, T. 2015. Weed control in Pasture and Rangeland. PNW Weed Management Handbook Section U, pgs 6 10.
- 30. Prather, T. S., S. Robins, and D. Morishita. 2015. Idaho's Noxious Weeds, 7<sup>th</sup> Edition CIS Bull 816. 142 pgs.
- Prather, T. S., S. Robins, and D. Morishita. 2014. Idaho's Noxious Weeds, 6<sup>th</sup> Edition CIS Bull 816. 142 pgs.
- 32. Prather, T., Weed Control in Pasture and Rangeland, 2013 PNW Weed Management Handbook,
- 33. Prather, T, T. Miller and A. Hulting. 2014 Control of Problem Weeds. PNW Weed Management Handbook, 47 pp
- 34. Prather, T. 2014. Non-cropland and Right-of-way Vegetation Control. PNW Weed Management Handbook, 10 pp
- 35. Prather, T., T. Miller, A. Hulting. Control of Problem Weeds, 2012 PNW Weed Management Handbook,

- 36. Prather, T. Weed Control in forage alfalfa, 2012 PNW Weed Management Handbook
- 37. Prather, T. Weed Control in grass hay, 2012 PNW Weed Management Handbook
- 38. Prather, T. Weed Control in alfalfa seed, 2012 PNW Weed Management Handbook
- 39. Prather, T. Weed Control in birdsfoot trefoil, 2012 PNW Weed Management Handbook
- 40. Prather, T. Weed Control in clover seed, 2012 PNW Weed Management Handbook
- Prather, T. S., J.M. Wallace, M. Schwarzlaender, 2011. Idaho 's Noxious Weeds 2011 Control Guidelines. 72 pgs
  - 42. Prather, T. Weed Control in non-cropland and right of way, 2011 PNW Weed Management Handbook,
  - 43. Prather, T., T. Miller, A. Hulting. Control of Problem Weeds, 2011 PNW Weed Management Handbook
  - 44. Prather, T. Weed Control in forage alfalfa, 2011 PNW Weed Management Handbook
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- 3. Georgia Harrison, Lisa Jones, Eva Strand and Tim Prather. 2023. Annual grass control and plant community response to aerial application of indaziflam. Society for Range Management, Boise ID.
- 4. Lisa C Jones, Georgia Harrison, Timothy S. Prather. 2023. Assessing plant community resilience to annual grass control in sagebrush steppe. Society for Range Management, Boise ID.
- 5. Tracey Johnson, Jason Karl, Laurel Lynch, Timothy Prather, James Sprinkle, Eva Strand, Careron Weskamp and Eric Winford. 2023. Rinker Rock Creek Ranch: Collaborative rangeland management, research and education. Society for Range Management, Boise ID.
- 6. Georgia R. Harrison\*, Lisa C. Jones, Eva K. Strand, Timothy S. Prather; 2023. Annual Grass Control and Plant Community Response to Aerial Application of Indaziflam: 2-years Post-treatment. Western Society Weed Science, Boise ID.
- Georgia R. Harrison\*, Lisa C. Jones, Eva K. Strand, Timothy S. Prather; 2023. Cheatgrass (Bromus tectorum) Increases Perennial Grass Flammability - a Missing Component of Fire Behavior Models. Western Society Weed Science, Boise ID.
- 8. Lisa C. Jones\*, Georgia R. Harrison, Timothy S. Prather. 2023. Three Years Later: Plant Community Resilience to Annual Grass Control in Sagebrush Steppe. Western Society Weed Science, Boise ID.
- 9. Byron B. Sleugh\*1, William L. Hatler2, Scott Flynn3, Travis Rogers4, Charles Hart5, Sam Ingram6, Mark J. Renz7, Brian A. Mealor8, Timothy S. Prather9, Jane Mangold. 2022. Beyond the Dead Weed - Collaborating to Capture and Share the Benefits of Managing Vegetation to Meet Wildlife, Pollinator and Other Habitat Objectives. Western Society Weed Science, Newport Beach CA
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- 12. Georgia Harrison, Eva Strand, and Tim Prather. 2022. Flammability of annual and perennial grasses of the Western US from green-up through senescence. Association of Fire Ecology. Florence, Italy
- 13. Kayla Johnston, Eva Strand, Tim Prather. 2022. Evaluating Grazing Strategies for Fuels Management in Linear Fuel Breaks of South-Central Idaho. Association of Fire Ecology. Florence, Italy
- 14. Georgia Harrison, Lisa Jones and Tim Prather. 2021Sagebrush Steppe Plant Community Response and Annual Grass Control After Aerial and Ground Application of Indaziflam and Imazapic, Western Society Weed Science,
- 15. Lisa Jones and Tim Prather. 2021 Spring Application of Aminopyralid Reduced Germination of Medusahead and Ventenata, Western Society Weed Science
- 16. Tim Prather. 2021. Introduction to Annual Invasive Grasses. Invasive Grass Symposium, Society for Range Management
- Heather E. Olsen1, Corey V. Ransom\*1, Larry W. Lass2, Timothy Prather2, Simon Wang1;
   2017. Developing and Evaluating a Rush Skeletonweed Dispersal and Habitat Suitability Model for Northern Utah. 1Utah State University, Logan, UT, 2University of Idaho, Moscow, ID.
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- Lindsay E. Koby\*1, Timothy Prather2, Ian C. Burke1; 2017. Management of Downy Brome (Bromus tectorum) and Ventenata (Ventenata dubia) with Indaziflam in Washington and Idaho Grasslands. 1Washington State Univ., Pullman, WA, 2Univ. of Idaho, Moscow, ID. Western Society Weed Science, Coeur D'Alene ID.
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- 51. T. Prather. Utilizing geographic information systems and remotely-sensed data to set integrated pest management strategies for plant survey and landscape-scale weed management. GIS for Invasive Weed Management and Research Symposium, Weed Science Society of America, Chicago, Feb 2008
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- 53. Prather, T., S. Robins, L. Lake. March 2007. Developing criteria for plant survey for an invasive plant early detection network in Northern Idaho., Western Society for Weed Science, Portland.
- 54. Lass, L. and T. Prather. March 2007. Using spatial networks to model yellow starthistle movement in canyon grasslands in Idaho. Western Society for Weed Science, Portland.
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- 58. A Fresh Look at an Old Weed Mapping Tool. L. Lass and T. Prather. Western Society for Weed Science. Vancouver B.C. March 2005.
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- 64. Rush Skeletonweed Biology and Management. Reno, Nevada, February 14, 2002.
- 65. Yellow starthistle abundance in annual and perennial plant communities, International Knapweed Symposium, Coeur d'Alene, March 15, 2001.
- 66. Facilitative techniques in extension, Greensboro, North Carolina, February 2001.
- 67. Cultivation tools for organic production, Greensboro, North Carolina, February 2001.
- 68. IPM decision strategy for weed management in citrus, Greensboro, North Carolina, February 2001.
- 69. Water and Weed Management, Monterey, California, California Weed Science Society, January 9, 2001.

# Local and Regional Presentations:

- 1. December 15 2023 Finding Thresholds:Integrated Pest Management for Weeds, Coeur D'Alene
- 2. December 8 2023 Finding Thresholds:Integrated Pest Management for Weeds, Orofino
- 3. October 31 2023 Pest Management Thresholds for Weed Management, Lewiston
- 4. October 5 2023 Utilizing Cooperative Weed Management Areas to help with invasive plant movement through recreational activities
- 5. October 4 2023 Non-Native Plants Invading Northern Idaho Forests
- 6. September 15 2023 Managing for disturbance and annual grasses
- 7. September 6 2023 Invasive Annual Plants and Fire Ecology
- 8. August 15 2023 Ventenata Management in CRP, Moscow
- 9. May 18 2023 Answering complex questions as we make headway on annual grasses and fire. International Grassland Congress, Kentucky
- 10. May 11 2023 Biology and Management of Knapweeds, Cascade
- 11. May 4 2023 Strategic Planning Range Center, Sandpoint
- 12. April 3 2023 Strategic Planning, Range Center, Cottonwood
- 13. March 9 2023 Noxious & Invading Weeds, Sandpoint
- 14. March 8 2023 Noxious and Invading Weeds, St Maries
- 15. March 7 2023 Noxious and Invading Weeds, Lewiston
- 16. February 28 2023 Annual Grass Control and Plant Community Response to Aerial Application of Indaziflam: 2-years Post-treatment. Boise
- 17. February 28 2023 Cheatgrass (Bromus tectorum) Increases Perennial Grass Flammability—a Missing Component of Fire Behavior Models. Boise
- February 28 2023 Three Years Later: Plant Community Resilience to Annual Grass Control in Sagebrush Steppe. Boise
- 19. February 15 2023 Cheatgrass increases flammability of native perennial grasses in laboratory-based combustion experiments. Boise
- 20. February 13 2023 Evaluation of greenstrip linear fuel breaks in the Twin Falls BLM District. Boise

- 21. January 11 2023 Herbicide Resistant Noxious Weeds. Boise
- January 11 2023 How a Changing Climate May Change Weed Management. BoiseTim Prather January, 11 2022. Updates to Weed ID program at UI, Extension Program Possibilities, Caldwell (27)
- 23. Tim Prather January, 13 2022. Annual grass management (73)
- 24. Tim Prather January, 13 2022. Plant identification of new invaders. NIWS Boise (82)
- 25. Tim Prather January, 13 2022. Restoration relying on Native Seed Banks, NIWS, Boise (67)
- 26. Tim Prather January,20 2022. Effects on chemical treatments in heat and drought, Boise, Environmental Hort (112)
- 27. Tim Prather March, 24 2022. Research and Extension Efforts. Range Center Retreat (16)
- 28. Tim Prather March, 29 2022. Erickson Lab Tour, Lewis CO Master Gardeners (7)
- 29. Tim Prather March, 30 2022. Fuel Break Research Update (7)
- 30. Tim Prather June, 3 2022. Research Efforts at Rinker Rock Creek related to fire (22)
- 31. Tim Prather June, 4 2022. Managing annual grasses in sagebrush (24)
- 32. Tim Prather November 30 2022. Pasture Management and Hawkweed and annul agrass management, Asotin Conservation District (14)
- Tim Prather December 8 2022. Strategy for Dealing with New Weed Species, Current Topics in Forestry, Orofino (27)
- 34. Tim Prather December 9 2022. Ventenata Mgt in Timothy Hay, Pasture, and Range, Asotin and Nez Perce Counties (21)
- Tim Prather December 15 2022. Noxious Weed Identification for Small Acreage Landowners, (77)
- 36. Tim Prather December 15 2022. Strategies for Weed Management for Small Acreage Landowners (77)
- 37. Tim Prather December 16 2022. How New is New? Update to Idaho's Noxious Weeds includes Goatsrue, Starry Stonewort, and Turkish Thistle (75)
- 38. Prather, T. 2021. Current Topics Forestry: Weeds, Herbicides, and Drought
- Prather, T. 2021. Current Topics Forestry: Drought Effects on Weed Pressure and Weed Control Measures
- 40. Prather, T. 2021. UI Range Center Fall Forum, Drought, Resilience and Invasive Plants
- 41. Prather, T. 2021. Rotary, Restoration of Palouse Prairie
- 42. Prather, T. 2021. President Tour at RRCR, Mgt of Annual grasses and Fire
- 43. Prather, T. 2021. Master Forest Stewards, Weed ID and Management
- 44. Prather, T. 2021. Pesticide Management in Cattle and Rangeland Operations
- 45. Prather, T. 2021. Controlling Broadleaf Weeds in Field and Forest
- 46. Prather, T. 2021. Controlling Ventenata and Other Annual Grasses in Pastures
- 47. Prather, T. 2021. Herbicide Resistance: Understanding Selection
- 48. Prather, T. 2021. Rinker Rock Creek Ranch, Research Webinar: Annual grass removal and plant community response
- 49. Prather, T. 2021. SRM Invasive Grass Symposium
- 50. Prather, T. 2020. Current Topics Forestry: Designing Strategies for Invasive Plant Mgt
- 51. Prather, T. 2018. Ventenata Biology Pablo MT video link
- 52. Prather, T. 2018. Management of Ventenata in Grass Hay, Cusick WA
- 53. Prather, T. 2018. Biology and Management of Ventenata Davenport WA
- 54. Prather, T. 2018. Ventenata Field Tour Sheridan WY
- 55. Prather, T. 2018. Biology and Management of Ventenata Sheridan WY
- 56. Prather, T. 2018. The Mysterious Life of Seeds Sandpoint
- 57. Prather, T. 2018. Plant Community Restoration Field Meeting Moscow
- 58. Prather, T. 2018. Ventenata Research Plot Tour Pullman and Moscow
- 59. Prather, T. 2018. Sagebrush Saturday Invasive Plant Identification Hailey
- 60. Prather, T. 2018. Idaho Weed Tour Control Ventenata Control with Herbicides Moscow
- 61. Prather, T. 2018. Eradication Methods Nez Perce Tribe Workshop Lewiston
- 62. Prather, T. 2018. Invasive Plant Management in Forests Laird Park Idaho
- 63. Prather, T. 2018. Palouse Prairie Restoration In FIeld Mtg Moscow
- 64. Prather, T. 2018. Winter Annual Grass Control Sandpoint

- 65. Prather, T. 2018. Utilizing ESRI's Collector Ap for mapping weeds
- 66. Prather, T. 2018. Annual Grass Management Lewiston
- 67. Prather, T. 2018. Strategic Planning for Weed Management Kamiah
- 68. Prather, T. 2018. Annual Grass Management Orofino
- 69. Prather, T. 2018. Broadleaf weed management in pasture and range Orofino
- 70. Prather, T. 2018. Managing annual grasses in grass hav and pasture
- 71. Prather, T. 2018. How do we know if a species is a new invader? IWC Boise
- 72. Prather, T. 2018. Weed quiz IWC Boise
- 73. Prather, T. 2018. Biology of Ventenata and Rush skeletonweed update Coeur D'Alene
- 74. Noxious or Native? What do I do about Invasive Weeds? Moscow 3/28/2017
- 75. Plant Identification and Weed Management for Landscapes, St Maries 3/30/2017
- 76. Applying ThinVert for Shrub Control, Powell 8/31/2017
- 77. Ventenata Biology and Management - Ely Nevada 1/12/2017
- 78. Idaho Weed Quiz and Plant ID, Boise 1/18/2017
- 79. Techniques for Plant Survey, Knowing your Goal, Boise IWC 1/19/2017
- 80. Annual Grass Control in Pastures and Rangelands, Boise, IWC 1/19/2017
- 81. Managing Ventenata dubia Along the Invasion Curve: Farmer, Rancher and Land Manager Perspectives Shape Future Education Efforts 2/7/2017
- 82. Modeling of Plant Occurrence, Rush Skeletonweed, RichField UT 2/23/2017
- 83. Ventenata Biology and Management - Richfield UT 2/23/2017
- 84. Setting a Strategy for Weed Management, Kamiah 3/20/2017
- 85. Annual Grass Management and Impacts, Orofino 3/22/2017
- 86. Annual Grass Management and Impacts, Lewiston 3/23/2017
- 87. Plant Survey Techniques, Lapwai 5/31/2017
- 88. Winter Annual Grass Identification, Moscow 6/6/2017
- 89. Winter Annual Grass Identification, Moscow 6/6/2017
- 90. Winter Annual Grass Identification, Moscow 6/6/2017
- 91. Ventenata and Medusahead Bioilogy and Management, Asotin 6/22/2017
- 92. Avoid Introducing Invasive Plants: Natives for Your Landscape, Hailey 7/15/2017
- 93. Avoid Introducing Invasive Plants: Natives for Your Landscape, Hailey 7/15/2017
- 94. Avoid Introducing Invasive Plants: Natives for Your Landscape, Hailey 7/15/2017
- 95. Managing Ventenata on a Wildlife Preserve, Moscow Online 9/20/2017
- 96. Why Roadside Weed Management is Important - Orofino 12/15/2016
- 97. Rush Skeletonweed Biology, Northern Rockies Invasive Plant Council, Boise, 11/18/2016
- 98. Plant Dispersal and Plant Community Susceptibility Modeling, NRIPC, Boise, 10/18/2016
- 99. invasive Mustard Biology, Northern Rockies Invasive Plant Council, Boise, 10/17/2016
- 100. The Invasive Annual Grass Ventenata dubia: It's Biology and Management Ovando MT, 05/11/2016
- 101.
- Weeds and Fire, Colville WA. 02/18/2016 102. Invasive weed management after fire, Spokane Valley WA, 01/15/2016
- 103. Rock Creek Field Day, Field Tour for Invasive Plants Hailey, 11/28/2016
- 104. Plant Identification Idaho Falls, 11/07/2016
- 105. Idaho Dept Transportation Weed Management along roadsides, Orofino, 09/28/2016
- 106. Calibration and demonstration of equipment used for weed management, Master Forest Stewards, Priest Lake, 07/22/2016
- 107. Management of Forest Shrubs Coeur D'Alene, 07/08/2016
- 108. Palouse Prairie Restoration Field Tour Moscow, 06/24/2016
- 109. Herbicide Mode of Action Idaho Falls, 06/07/2016
- 110. Plant Identification Idaho Falls, 06/07/2016
- 111. Mapping using GIS on hand-held devices, Lapwai, 06/01/2016
- 112. Plant Survey Technique Hands-On Lapwai, 06/01/2016
- 113. Field Tour for Ventenata Treatment after Fire Kamiah ID , 5/26/2016
- 114. Identification and Impact of Invasive Brooms, Sandpoint, 04/14/2016
- 115. Control of Invasive Weed and Annual Grasses after Fire, Orofino ID, 03/30/2016
- 116. Idaho Weed Conference, A Peak Across the Border, What Do We See? Boise ID, 01/28/2016

- 117. Plant characteristics for Identification, Weed Quiz Boise ID, 01/27/2016
- 118. Weed Management and Forage Management, Lite House Foods, Sandpoint, 12/18/2015
- 119. Rush skeletonweed Biology, Ecology and Management, 12/18/2015
- 120. Fire Recovery and weed management, Orofino, 12/10/2015
- 121. Management of Ventenata and Medusahead Wildrye, Wenatchee WA, 12/08/2015
- 122. Ventenata Control in Hay and Pasture, Weiser, 12/03/2015
- 123. Ventenata, the horrible truth, Pocatello, 11/12/2015
- 124. Ventenata Control in Hay and Pasture, Bonner's Ferry, 11/02/2015
- 125. Management of Ventenata and Medusahead Wildrye, Wenatchee WA. 12/08/2015
- 126. Ventenata dubia control and management in range/pasture, Missoula, 11/04/2015
- 127. Introduction to Ventenata and its biology, Missoula, 11/04/2015
- 128. Ventenata Biology and Management in Pasture and Hay, 11/28/2015
- 129. UI Update, Weed Summit, Boise ID, 11/21/2015
- 130. Using NetMaps for Plant Survey, Salmon, 10/13/2015
- 131. Wild Rose Control, Weed Tour, Moscow, 06/18/2015
- 132. Palouse Prairie Tour, Moscow, 06/12/2015
- 133. Native and Introduced Plants in Rangelands, Weiser ID, 06/11/2015
- 134. Plant Identification using Computer Assisted Tools, Weiser ID, 06/10/2015
- 135. Plant Movement, Weiser ID, 06/10/2015
- 136. NetMaps use for plant survey and teaching plant survey techniques, Lewiston, 06/01/2015
- 137. Ventenata biology and management, Orofino, 05/14/2015
- 138. Introduction to NetMaps, Web based training, 03/30/2015
- 139. Willingness to Manage Ventenata, Cheney WA, 03/25/2015
- 140. Introduction to NetMaps, Web based training, 03/18/2015
- 141. Introduction to NetMaps, Web based training, 03/17/2015
- 142. Using Collector and ArcGIS online to assist with Weed Mapping, IWC Boise, 02/05/2015
- 143. Idaho Weed Identification and Quiz, IWC Boise, 02/04/2015
- 144. Willingness to Manage Ventenata, Jordan Valley OR, 01/28/2015
- 145. Control of invasive roses and Rocky Mountain Maple, Current Topics Coeur D'Alene, 12/19/2014
- 146. EDDMaps West Portal to Invasive Species Management, Current Topics, Coeur D'Alene, 12/19/2014
- 147. Herbicide Treatment for Invasive Roses, Current Topics, Orofino, 12/11/2014
- 148. Invasive Plant Community Susceptibility Modeling, USFWS Refuge, 12/02/2014
- 149. T. Prather, Biology and Management of Ventenata, Spokane WA 11/26/2014
- 150. T. Prather Planning for invasion from surrounding areas, Jordan Valley Oregon 1/30/2014
- 151. T. Prather Ventenata Impacts on Wildlife, Spokane WA 2/12/2014
- 152. T. Prather Flowering Rush Symposium, Organized Symposium and Acquired Funding, Spokane 2/13/2014
- 153. T. Prather Movement of seed on vehicles, Boise, US Forest Service 4/14/2014
- 154. T. Prather Ventenata, Missoula CWMA 5/21/2014
- 155. T. Prather Susceptibility to invasion by rush skeletonweed, Lapwai
- 156. Identification of Noxious Weeds, Boise 2/6/2014
- 157. T. Prather Biology and Management of Ventenata, Idaho Weed Conference, Boise 2/6/2014
- 158. T. Prather Herbicide Use in Forestry 3/21/2014
- 159. T. Prather Survey methods for invasive plants, Lapwai 6/3/2014
- 160. T. Prather Invasive Plant ID for teachers, Weiser 6/11/2014
- 161. T. Prather Introduction to Range Center, Boise 10/28/2014
- 162. T. Prather Biology and Management of Ventenata and Medusahead, Boise 10/29/2014
- 163. T. Prather, Emerging invasive species control technology, CDA12/7/2012
- 164. T. Prather, Weed Identification and Management for Forest Owners4/12/2013
- 165. T. Prather, Small scale application equipment use and calibration, CDA4/12/2013
- 166. T. Prather, Weed control methods for forest owners, Deary7/13/2013
- 167. T. Prather, Weed Management in Private Forest, Priest River7/19/2013
- 168. T. Prather, Weed Identification, IWC1/30/2013

- 169. T. Prather, GPS and Cloud Computing1/30/2013
- 170. T. Prather, Biology and Management of Ventenata, Clarkston2/21/2013
- 171. T. Prather, Managing Ventenata2/26/2013
- 172. T. Prather, How do Invasive Plants move across a landscape, Orofino2/26/2013
- 173. T. Prather, New Invaders in Northern Idaho, Lewiston2/27/2013
- 174. T. Prather, Plant Dispersal in Canyon Grasslands, Lewiston2/27/2013
- T. Prather, Plant Identification and Weed Research for Weed Superintendents, Moscow3/25/2013
- 176. T. Prather, EPA IPM Weed Management in Schools3/26/2013
- 177. T. Prather, Biology and Management of Ventenata, Cheney3/26/2013
- 178. T. Prather, Weed Identification and Management, Master Gardeners, St Maries4/9/2013
- 179. T. Prather, Management of Ventenata in Pasture, Warm Springs4/11/2013
- 180. T. Prather, Pasture Weed Management, Orofino5/30/2013
- 181. T. Prather, Palouse Prairie Restoration Tour6/11/2013
- 182. T. Prather, Timothy Hay Weed Management, Usk Wa6/13/2013
- 183. T. Prather, Latah County Ventenata Research Field Day6/19/2013
- 184. T. Prather, Latah County Weed Field Day, CRP weed mgt6/20/2013
- 185. T. Prather, Ventenata impacts on wildlife and CRP7/9/2013
- 186. T. Prather, Ventenata Biology and management 10/30/2013
- 187. T. Prather, Ventenata Impacts on Restoration, Marsing ID10/23/2013
- 188. T. Prather, CARET Presentation on Range Center, CDA7/17/2013
- 189. T. Prather, Ag in Classroom Training, Moscow7/11/2013
- T. Prather, Using Plant Community Susceptibility Models for Weed Management, Moscow12/10/2012
- 191. T. Prather, Managing Ventenata, Orofino12/13/2012
- 192. T. Prather, Ventenata Workshop 10/26/2012
- 193. T. Prather, Ventenata Biology and Management, Lewiston ID 10/18/2012
- 194. T. Prather, Research Update of Ventenata Field Studies. 9/18/2012
- 195. T. Prather, Ventenata Biology and Management 9/10/2012
- 196. T. Prather, Invasive Species and Weed Management 8/22/2012
- 197. T. Prather, Non native plants invading Northern Idaho forests, Priest River, Master Forest Stewards 7/21/2012
- 198. T. Prather, T. Prather, Use of Adaptive Plant Survey for Detection of Invasive Plants 6/28/2012
- 199. T. Prather, Use of Adaptive Plant Survey for Detection of Invasive Plants 6/28/2012
- 200. T. Prather, Ventenata Biology and Management, Adams County, 6/26/2012
- 201. T. Prather, Strategic Planning for Problem Weeds in Valley County 4/25/2012
- 202. T. Prather, Update on ventenata research, WSU Plant Management Group 4/20/2012
- 203. T. Prather, Weed Treatment Planner, a Strategic Planning Tool2/2/2012
- 204. T. Prather, Invasive Plant Identification Quiz, Idaho Weed Conference, Boise, ID2/1/2012
- 205. T. Prather, Management and Identification of Ventenata, Jordan Valley Oregon1/18/2012
- 206. T. Prather, Ventenata Biology and Management, Heppner Oregon 1/12/2012
- T. Prather, Understory Weedy Species, focused to Scotch Broom and Garlic Mustard, Coeur D'Alene 12/9/2011
- 208. T. Prather, Weed Treatment Planner Hands-On Implementation, Salmon ID 11/8/2011
- 209. T. Prather, Anatomy of an Invasion, General Session Speaker, Washington Weed Conference, Yakima. 11/2/2011
- T. Prather. Plant Community Susceptibility Mapping, Rush skeletonweed Management, Island Park 8/24/2011
- 211. T. Prather. Using Plant Community Susceptibility Data for Weed Survey, Madison County 8/4/2011
- 212. T. Prather Non-Native Plants Invading North Idaho Forests, Priest River 7/21/2011
- T. Prather Weed Treatment Planner and Rush skeletonweed management, Jordan Valley 6/29/2011
- 214. T. Prather Plant Susceptibility Mapping, Moscow 6/21/2011

- 215. T. Prather Palouse Weed Control Tour 6/16/2011
- 216. T. Prather REU student tour of Palouse Prairie 6/15/2011
- 217. T. Prather Palouse Prairie Tour, Moscow and Pullman 6/10/2011
- 218. T. Prather Palouse Prairie Tour, Moscow 6/9/2011
- T. Prather Control of yellow starthistle and hawkweed tour, Benewah and Nez Perce Counties5/17/2011
- 220. T. Prather Biology and management of hoary cress, teasel and medusahead, Kamiah 5/11/2011
- 221. T. Prather Biology and management of hoary cress, teasel and medusahead, Lapwai 5/4/2011
- 222. T. Prather Weed Treatment Planner and Adaptive Survey Training 4/20/2011
- 223. T. Prather Ventenata dubia biology and management, Pendleton 4/18/2011
- 224. R. Old and T. Prather Submitting to Diagnostic Lab for Identification, Moscow, annual conference 4/7/2011
- 225. T. Prather Weed Id and Management, Benewah Master Gardener 4/5/2011
- 226. T. Prather Inspecting and Cleaning Logging Equipment for Weeds 3/24/2011
- 227. T. Prather What Loggers Can Do to Help Prevent the Spread of Invasive Non-Native Weeds, Bonners Ferry 3/23/2011
- 228. T. Prather Inspecting and Cleaning Logging Equipment for Weeds, Orofino 3/18/2011
- 229. T. Prather What Loggers Can Do to Help Prevent the Spread of Invasive Non-Native Weeds, Orofino 3/17/2011
- 230. T. Prather Inspecting and Cleaning Logging Equipment for Weeds 3/16/2011
- 231. T. Prather What Loggers Can Do to Help Prevent the Spread of Invasive Non-Native Weeds, St Maries 3/15/2011
- 232. T. Prather Inspecting and Cleaning Logging Equipment for Weeds 3/11/2011
- T. Prather What Loggers Can Do to Help Prevent the Spread of Invasive Non-Native Weeds, Troy 3/10/2011
- 234. T. Prather Inspecting and Cleaning Logging Equipment for Weeds, Post Falls 3/9/2011
- 235. T. Prather What Loggers Can Do to Help Prevent the Spread of Invasive Non-Native Weeds, Post Falls 3/8/2011
- 236. T. Prather Identifying Idaho's Newly Listed Noxious Weeds, Boise 3/3/2011
- 237. T. Prather Barrier Zone Project: Rush Skeletonweed Predictability Models and New Technologies, Boise 3/3/2011
- 238. T. Prather Weed Quiz, Boise 3/2/2011
- 239. T. Prather Managing Brush, Coeur D'Alene 12/30/2010
- 240. T. Prather Managing Brush, Orofino 12/29/2010
- 241. T. Prather. Biology and Management of Poison Hemlock, Ventenata and Bur Chervil. Nez Perce Tribe Range and Pasture Training, Kamiah ID 5/11/2010
- 242. T. Prather. Great Basin Environmental Program Introduction. Idaho Weed Coordinating Committee, Boise ID 5/6/2010
- 243. T. Prather. Biology and Management of Poison Hemlock, Ventenata and Bur Chervil. Nez Perce Tribe Range and Pasture Training, Lapwai ID 4/29/2010
- 244. T. Prather and J. Wallace. Identifying plants using plant family characteristics. Ada County Weed and Pest Workshop. 3/3/2010.
- 245. J. Wallace and T. Prather. Herbicide Mode of Action: Amino Synthesis Inhibitors. Ada County Weed and Pest Workshop.3/3/2010
- T. Prather and J. Wallace. Herbicide Mode of Action: Auxin mimics. Ada County Weed and Pest Workshop.3/4/2010
- 247. J. Wallace and T. Prather. Herbicide Mode of Action:Photosystem II inhibitors. Ada County Weed and Pest Workshop. 3/4/2010.
- 248. T. Prather and J. Wallace. T. Prather. Thinking IPM in the weed world. Idaho Weed Conference, Feb 3, 2010, Burley ID
- 249. T. Prather. Weed Quiz. Idaho Weed Conference, Feb 4, 2010, Burley ID.
- T. Prather. Establishing grasses for pasture and range. Horticultural Expo, Boise ID 1/26/2010

- 251. T. Prather. Plant dispersal in riparian plant communities. Current Topics in Forestry, 12/10/2009, Orofino ID
- 252. T. Prather. Plant dispersal in riparian plant communities. Current Topics in Forestry, 12/11/2009, Coeur D'Alene
- 253. T. Prather, Ventenata Management,06/13/2009 Asotin WA
- 254. T. Prather, Control of Ventenata, 06/05/2009 Usk WA
- 255. T. Prather, Management of Ventenata,06/18/2009 Weed Tour Moscow ID
- 256. T. Prather Weed Management in Palouse Prairie Native plantings, 06/16/2009 Moscow ID
- 257. T. Prather Weed Identification and Management,06/11/2009 Kootenai Co ID
- 258. T. Prather Detection of Slickspot peppergrass,05/21/2009 Office of Species Conservation, Boise ID
- 259. T. Prather, Rush Skeletonweed Biology and Management,05/20/2009 Cambridge ID
- 260. Detection Rapid Response Workshop Day 2,04/23/2009 McCall ID
- 261. T. Prather EarlyT. Prather Early Detection Rapid Response Workshop Day 1,04/22/2009 McCall ID
- T. Prather Palouse Prairie Restoration Efforts, 04/14/2009 Palouse Prairie Foundation, Moscow ID
- 263. T. Prather Idaho Weed Conference Weed Quiz, 01/29/2009
- 264. T. Prather Making Decisions for Grassland Restoration,01/29/2009 Idaho Weed Conference, Nampa ID
- 265. T. Prather Weed Movement, 12/11/2008 Coeur D'Alene ID
- 266. T. Prather Weed Movement, 12/05/2008 Orofino ID
- 267. Managing ventenata in pasture and range, Grazing Conference, 1/17/2008, Lewiston
- 268. Testing weed identification skills, Idaho Weed Conference, 1/30/2008, Nampa
- 269. Survey and control programs for Idaho's new 21 noxious weeds and which plant might be next., Idaho Weed Conference, 1/31/2008, Nampa (invited)
- 270. Management of rush skeletonweed with herbicides, Rush skeletonweed taskforce, 3/25/2008, Lapwai
- 271. Eurasian watermilfoil decision support tool update, Aquatic Nuisance Species Task Force, 4/16/2008, Boise
- 272. Basic weed management strategy on rangelands, 06/17/2008, Fort Hall
- 273. Computer assisted plant ID program to identify weeds,06/18/2008, Fort Hall
- 274. Panel discussion of statewide weed issues, Idaho Weed Summit Panel Discussion,
- 10/08/2008, Boise
- 275. Prairie restoration techniques across secondary successional stages, Invasive species field tour, 4/30/2008 ,Moscow
- 276. Weed management techniques for Palouse Prairie, Latah County Soil and Water Conservation District, 5/01/2008,Moscow
- Palouse Prairie restoration techniques, Latah County Soil and Water Conservation District, 05/13/2008, Moscow
- 278. Selective methods for weed removal in Palouse Prairie, Forest Service Experiment Station, Moscow, 05/23/2008
- 279. Control of ventenata and invasive roses, Weed Tour, Moscow06/12/2008
- 280. Management of ventenata in pasture and forage, Forage producers in Northern Idaho and Eastern Washington, 09/22/2008, Usk, WA
- 281. Management of ventenata, Tristate CWMA, 10/15/2008, Lewiston
- 282. Biology and management of the 21 new weeds added to the noxious weedl list, Southwest Weed Mgt. Association, 11/29/07, Caldwell
- 283. Introducing the 21 new plants on the noxious weed list, Current Topics in Forestry, 12/07/2007, Coeur D'Alene
- 284. T. Prather, Herbicide Uses-Mapping and Control of Range Weeds, Weed Short Course, Lewiston, 01/24/2007, District 1, North Idaho: Nez Perce. 60 FTF. Time: 03:00.
- T. Prather. Management of ventenata dubia in pasture and rangeland. Grazing Conference, Lewiston, 01/25/2007, Idaho: District 1, North Idaho. 210 FTF. Time: 00:50.

- 286. T. Prather, R. Rosentreter, B. McLain, Idaho's new weed list, part 1 and part 2. Idaho Weed Conference, Nampa, 01/31/2007, Western region: Idaho. 310 FTF. Time: 01:30.
- 287. J. Wallace and T. Prather. Biology and management of bur chervil. Idaho Weed Conference, 02/01/2007, Western region: Idaho. 96 FTF. Time: 00:55.
- T. Prather, Basic Biology of Selected Noxious Weed Species, Idaho Weed Conference, Nampa, 02/01/2007, Western region: Idaho. 79 FTF. Time: 00:55.
- 289. S. Robins and T. Prather. New Weeds to Idaho. Idaho Weed Conference, Nampa, 02/01/2007, Western region: Idaho. 141 FTF. Time: 00:55.
- 290. T. Prather. Managing herbicide resistance and controlling problem species such as horseweed. Ornamental horticulture, Bonner's Ferry, 02/21/2007, District 1, North Idaho: Bonner. 62 FTF. Time: 01:00.
- 291. T. Prather, Weed identification using a computer aided decision tool. Master Gardeners, St. Maries , 05/01/2007, District 1, North Idaho: Benewah. 16 FTF. Time: 03:00.
- 292. T. Prather. Strategic planning for weed management. Boundary CWMA, Wallace, 05/03/2007, District 1, North Idaho: Shoshone. 46 FTF.
- 293. J. Wallace and T. Prather. Control of ventenata dubia. Field tour, Moscow, 06/14/2007, Idaho: District 1, North Idaho. 82 FTF.
- 294. T. Prather. Early Detection and Rapid Response Workshop, 10/09/2007, District 3, South-Central Idaho: Lemhi. 30 FTF. Time: 04:00.
- 295. T. Prather Early Detection Rapid Response Workshop, 10/18/2007, Idaho: District 2, Southwest Idaho. 34 FTF. Time: 04:00.
- 296. T. Prather Early detection and rapid response workshop, Twin Falls, 10/23/2007, Idaho: District 3, South-Central Idaho. 18 FTF. Time: 04:00.
- 297. T. Prather Early detection and rapid response workshop, 10/24/2007, Idaho: District 4, South-Eastern Idaho. 47 FTF. Time: 04:00
- 298. Anderson and T. Prather, New genetic tool for identification of milfoils. Presented to Eurasian watermilfoil taskforce, 11/03/2006, Western region: Idaho. 16 FTF. Time: 00:30.
- 299. T. Prather and S. Robins.Vegetative reproduction in weeds. Clearwater Cooperative Weed Mgt Area, Lewiston, 11/06/2006, District 1, North Idaho: Nez Perce. 18 FTF. Time: 02:00
- 300. T. Prather, Management of Hawkweeds in Idaho, Noxious weed advisory board, Lewiston, 12/14/2006, District 1, North Idaho: Nez Perce. 14 FTF. Time: 00:30.
- T. Prather. Weed Prevention Techniques equipment washing, Current Topics in Forestry, 12/14/2006, District 1, North Idaho: Lewis. 110 FTF. Time: 00:50.
- 302. T. Prather. Weed Prevention Techniques equipment washing, Current Topics in Forestry, 12/15/2006, District 1, North Idaho: Kootenai. 80 FTF. Time: 00:50.
- 303. T. Prather, Activities at the Center for Research on Invasive Species and Small Populations., 12/15/2006, District 1, North Idaho: Kootenai. 80 FTF. Time: 00:50.
- 304. Biology and management of meadow hawkweed. Benewah County Extension. Santa ID, 05/23/2006, Idaho: District 1, North Idaho. 12 FTF. Time: 02:00.
- 305. Laitala, K. and T. Prather Eurasian watermilfoil, use of panels for control. Weed Field Tour, Parker Farm, Moscow ID, 06/15/2006, Idaho: District 1, North Idaho. 48 FTF. Time: 00:15.
- 306. Wallace, J. and T. Prather. Bur chervil biology and control. Weed Field Tour, Parker Farm, Moscow ID, 06/15/2006, Idaho: District 1, North Idaho. 48 FTF. Time: 00:15.
- 307. Techniques to maintain reduced fuels. Inland Northwest Wildland Urban Interface Conference. Worley, Idaho., 11/03/2005, Western region: Idaho. 100 FTF. Time: 03:00.
- 308. Rush skeletonweed identification, biology and management. Weed Principles and Practice, Idaho Weed Conference, Nampa ID, 02/01/2006, Western region: Idaho. 220 FTF. Time: 01:00.
- 309. Morishita, D., S. Robins, T. Prather. Vegetative Reproductive Structures. Weed Science Principles and Practice. Idaho Weed Conference, Nampa ID, 02/01/2006, Western region: Idaho. 220 FTF. Time: 01:00.
- 310. Weed management for small acreage farmers. Ada County Extension, Boise., 02/02/2006, District 2, Southwest Idaho: Ada. 16 FTF. Time: 01:00.
- 311. What flies but has no wings, bounds but has no legs, swims but has no fins?. Weed

Ecology Section, Idaho Weed Conference. Nampa ID., 02/02/2006, Western region: Idaho. 140 FTF. Time: 01:00.

- 312. Lake, L. and T. Prather. Developing an early detection network for Idaho. Early Detection Rapid Response Session, Idaho Weed Conference. Nampa ID, 02/02/2006, Western region: Idaho. 90 FTF. Time: 01:00.
- 313. Robins, S. and T. Prather. New invaders into Idaho, how to identify these new plants. Early Detection and Rapid Response Session. Idaho Weed Conference, Nampa ID, 02/02/2006, Western region: Idaho. 130 FTF. Time: 01:00.
- 314. Management and Identification of Weeds in the Sunflower Family. Nez Perce County Extension, Lewiston ID, 02/23/2006, Idaho: District 1, North Idaho. 24 FTF. Time: 00:50.
- 315. Recent invaders to northern Idaho. Shoshone County Weed Control, Wallace ID, 04/11/2006, Idaho: District 1, North Idaho. 9 FTF. Time: 01:00.
- 316. Identification and Management of Eurasian Watermilfoil. Bonner County Native Plant Society, Sandpoint ID., 04/22/2006, Idaho: District 1, North Idaho. 125 FTF. Time: 01:00.
- 317. Early detection and rapid response workshop. Idaho County, Grangeville ID, 04/24/2006, Idaho: District 1, North Idaho. 14 FTF. Time: 03:00.
- 318. Weed management for limited acreage growers. Master Gardener Training, Kamiah ID, 04/24/2006, Idaho: District 1, North Idaho. 23 FTF. Time: 03:00.
- 319. Weed identification and management for pasture and small acreage farming. Couer D'Alene Tribe, Plummer ID, 09/27/2006, Idaho: District 1, North Idaho. 8 FTF. Time: 02:30.
- 320. Weed identification and management for pasture and small acreage farming. Benewah County Extension, St Maries ID, 09/27/2006, Idaho: District 1, North Idaho. 8 FTF. Time: 02:30.
- 321. Implementing an early detection network in Idaho. TriState Weed Mgt, Lewiston ID., 10/18/2006, Western region: Idaho. 24 FTF. Time: 00:30.
- 322. Role of mycorrhizal fungi in managment of hawkweeds. Hawkweed Consortium. Couer D'Alene ID, 10/18/2006, Western region: Idaho. 18 FTF. Time: 01:00.
- 323. Sandra Robins and Tim Prather. ISDA Weed Free Forage: Basic Botany and Family Identification. Lewiston Idaho., 03/14/2006, Western region: Idaho. 14 FTF.
- 324. Sandra Robins and Tim Prather. ISDA Weed Free Forage: Basic Botany and Family Identification. Couer D'Alene Idaho., 03/15/2006, Western region: Idaho. 13 FTF.
- 325. Scotch Broom Identification and Control. Forestry Current Topics. Orofino ID, 12/08/2005, Idaho: District 1, North Idaho. 70 FTF. Time: 00:45.
- 326. Scotch Broom Identification and Control. Forestry Current Topics. Couer D'Alene ID, 12/09/2005, Idaho: District 1, North Idaho. 120 FTF. Time: 00:45.
- Early Detection and Rapid Response Program for Idaho., 02/3!/2005, Western region: Idaho.
- 328. Early Detection and Rapid Response development for Idaho., 10/12/2005, Western region: Idaho.
- 329. Sweeping away confusion among the brooms., 02/2!/2005, Western region: Idaho.
- 330. They're here! Invasive Aquatic Plants, 5/23/2005, State Conf of Idaho Fish and Game,
- **331.** They're here! Invasive Terrestrial Plants, 5/23/2005, State Conf of Idaho Fish and Game,
- 332. Eurasian watermilfoil taskforce update, 12/15/2004, Idaho: District 2, Southwest Idaho.
- 333. Use of plant dispersal modeling for strategic planning of weed management., 12/17/2004, District 1, North Idaho: Idaho.
- 334. Annual Grass Control in Pastures, 01/19/2005, District 1, North Idaho: Idaho.
- 335. Early detection and rapid response system development for Idaho., 02/22/2005, District 1, North Idaho: Nez Perce.
- 336. Weed identification using XID software., 02/22/2005, District 1, North Idaho: Benewah. .
- 337. Idaho's Eurasian Watermilfoil Task Force: Technical Update, 02/24/2005, Idaho: District 1, North Idaho.
- 338. Hawkweed Identification and Management, 03/24/2005, District 1, North Idaho: Kootenai.
- 339. Weed identification training, family recognition and XID training., 04/26/2005, District 1, North Idaho: Lewis.

- 340. Weed identification training, family recognition and XID training., 05/17/2005, District 4, South-Eastern Idaho: Franklin.
- 341. Weed identification training, family recognition and XID training., 05/18/2005, District 4, South-Eastern Idaho: Bannock.
- 342. New Invader Threats to the Region and How to Identify Them, 10/04/2005, Idaho: District 1, North Idaho.
- 343. Management of Russian knapweed with herbicides., 7!/14/2005, District 2, Southwest Idaho: Canyon.
- 344. Management of rush skeletonweed with herbicides., 7!/14/2005, District 2, Southwest Idaho: Canyon.
- 345. Identification of weeds not allowed in certified hay and straw., 3!/18/2005, District 1, North Idaho: Nez Perce.
- 346. Identification of noxious weeds., 3/7/2005, District 1, North Idaho: Kootenai.
- 347. University of Idaho Efforts on Research and Education for Weed Management, 01/29/2004, Western region: Idaho.
- 348. Noxious Weed Law Review and Eurasian Watermilfoil Survey Update, 02/03/2004, Western region: Idaho.
- 349. Recognizing what may be an invasive species, 08/12/2004, Idaho: District 4, South-Eastern Idaho.
- 350. Invasive Plant Management Programming in Idaho within the CRISSP framework, 08/18/2004, Western region: Idaho.
- 351. Strategic Management of Weeds on the Ranch, 11/20/2004, District 3, South-Central Idaho: Minidoka.
- 352. Strategic Management of Weeds on the Ranch, 11/21/2004, District 3, South-Central Idaho: Gooding.
- 353. Strategic Management of Weeds on the Ranch, 11/22/2004, District 3, South-Central Idaho: Twin Falls. .
- 354. Managing Noxious Weeds in Nursery Production, 11/23/2004, Western region: Idaho.
- 355. Revising Idaho's Noxious Weed Law, 11/06/2004, District 2, Southwest Idaho: Ada.
- 356. Management of Leafy Spurge, 06/29/2004, District 2, Southwest Idaho: Adams.
- 357. Impacts of Invasive Plants in Idaho, 06/29/2004, Idaho: District 2, Southwest Idaho.
- 358. Invasive Plant Species Impacts, 07/16/2004, Idaho: District 1, North Idaho.
- 359. Hawkweed Identification and Management, 02/04/2004, Western region: Idaho.
- 360. Hawkweed Identification and Management, 02/04/2004, Western region: Idaho..
- 361. Hawkweed Identification and Management, 02/04/2004, Western region: Idaho..
- 362. Weed Quiz, 02/04/2004, Western region: Idaho.
- 363. Invasion Ecology, 02/05/2004, Western region: Idaho.
- 364. Limits to a Species' Distribution, 02/05/2004, Western region: Idaho..
- 365. Eurasian watermilfoil risk assessment and initial waterway survey, 02/05/2004, Western region: Idaho.
- 366. Managing weeds in conifer and deciduous tree production, 02/25/2004, District 1, North Idaho: Bonner.
- 367. Basic Weed ID and Management, 04/06/2004, District 1, North Idaho: Clearwater.
- 368. Weed identification and management, 04/28/2004, District 1, North Idaho: Benewah.
- 369. Hoary Cress Worshop, 05/10/2004, District 2, Southwest Idaho: Ada.
- 370. Hoary Cress Worshop, 05/11/2004, District 2, Southwest Idaho: Adams.
- 371. Modeling plant community susceptibility and plant dispersal in canyon grasslands., 05/18/2004, US & Territories: Western region.
- 372. Strategic management of knapweeds, 05/26/2004, District 3, South-Central Idaho: Blaine..
- 373. Invasive Plant Species Impacts in Idaho, 06/09/2004, Idaho: District 2, Southwest Idaho.
- 374. Invasive Plant Species Impacts in Idaho, 06/16/2004, Idaho: District 4, South-Eastern Idaho.
- Progress on Eurasian watermilfoil risk assessment. Eurasian watermilfoil taskforce, Moscow, Idaho, May 22, 2003.

- Computer aided weed identification. Master Gardener Training, St. Maries Idaho, April 8, 2003.
- 377. Managing vegetation in a fuel reduction corridor., 12/11/2003, Idaho: District 1, North Idaho.
- 378. Revising Idaho's Noxious Weed Law, 12/12/2003, District 1, North Idaho: Nez Perce
- 379. Managing vegetation in a fuel reduction corridor., 12/12/2003, Idaho: District 1, North Idaho.
- 380. Revising Idaho's Noxious Weed Law, 12/17/2003, District 2, Southwest Idaho: Ada.
- Revising Idaho's Noxious Weed Law, 12/17/2003, District 3, South-Central Idaho: Twin Falls.
- Revising Idaho's Noxious Weed Law, 12/18/2003, District 4, South-Eastern Idaho: Bingham.
- 383. Small herbicide application equipment available to small landowners. Panhandle CWMA, Sandpoint, Idaho, May 3, 2003.
- 384. Management and identification of hawkweeds, knapweeds, common tansy and Canada thistle. Panhandle CWMA, Sandpoint, Idaho, May 3, 2003.
- 385. Identification of mustard and borage weeds. Master Gardener Training, Moscow, Idaho, April 15,2003.
- 386. Obnoxious weeds: when forest landowners should be concerned. NRCS Forestry Short Course, Moscow, Idaho, March 25, 2003.
- 387. Utilizing GPS for detection and delineation of invasive plants. Lake Roosevelt Forum working group, Spokane, Washington, March 5, 2003.
- 388. Implementing a weed eradication program. Treasure Valley Community College, Ontario, Oregon, March 4, 2003.
- 389. Implementing a weed eradication program. Idaho Weed Conference, Nampa, Idaho, Feb. 6, 2003.
- 390. Eurasian watermilfoil risk assessment. Idaho Association of Weed Control Superintendents, Caldwell, Idaho, Feb. 4, 2003.
- 391. Restoration of rangelands with grasses adapted to Adams County, Adams County CWMA, Council, Idaho, Jan. 30, 2003.
- 392. College of Agricultural and Life Sciences' Invasive Plant Research and Extension Program, Idaho Weed Coordinating Committee Meeting with Idaho state legislators with agricultural and natural resource responsibilities., Boise, Idaho Jan. 30, 2003.
- Management of hawkweeds. Weed Management Workshop #1, Boise Idaho Jan. 16, 2003.
- The process for eradication. Weed Management Workshop #1, Boise Idaho Jan. 16, 2003.
- 395. How amino acid inhibiting herbicides work. Weed Management Workshop #1, Boise Idaho Jan. 16, 2003.
- 396. Reducing impacts of invasive plants during and after fire. Weed Management Workshop #1, Boise Idaho Jan. 16, 2003.
- Management of hawkweeds. Weed Management Workshop #1, Idaho Falls Idaho Jan. 15, 2003.
- 398. The process for eradication. Weed Management Workshop #1, Idaho Falls Idaho Jan. 15, 2003.
- 399. Reducing impacts of invasive plants during and after fire. Weed Management Workshop #1, Idaho Falls Idaho Jan. 15, 2003.
- 400. Management of hawkweeds. Weed Management Workshop #1, Moscow Idaho Jan. 13, 2003.
- 401. The process for eradication. Weed Management Workshop #1, Moscow Idaho Jan. 13, 2003.
- 402. How amino acid inhibiting herbicides work. Weed Management Workshop #1, Moscow Idaho Jan. 13, 2003.
- 403. Reducing impacts of invasive plants during and after fire. Weed Management Workshop #1, Moscow Idaho Jan. 13, 2003.

- 404. GPS survey procedure to map invasive plant species. Lake Roosevelt Forum, Spokane, WA, Dec 9, 2002.
- 405. College of Agricultural and Life Science Invasive plant program update. Idaho Weed Coordinating Committee, Boise ID Dec. 3, 2002.
- 406. Yellow starthistle competition with perennial grasses. Weed Board Nezperce County, Lewiston, ID. Nov. 21, 2002.
- 407. Identification and management of Eurasian watermilfoil. Regional Weed Control Association, Caldwell, ID Nov. 20, 2002.
- 408. Eurasian watermilfoil publication and genetics update. ISDA Eurasian Watermilfoil Taskforce, Lewiston, Id. Nov. 19, 2002.
- 409. Revising Idaho's noxious weed law. ISDA Forum on Noxious Weed Law Revision. Boise, Id. 11/18/02.
- 410. Invasive species detection using land survey and remote sensing. Portland, Oregon, 10/22/2002
- 411. Strategy for Japanese knotweed eradication. Lowell, August 13, 2002
- 412. Rush skeletonweed management and biology, New Meadows, June 25, 2002
- 413. Spotted knapweed biology, New Meadows, June 25, 2002
- 414. Weed identification workshop. St. Maries, May 7, 2002
- 415. Nature and extent of alien species effects on natives. Moscow, Idaho, April 18, 2002
- 416. Weed identification workshop. Moscow, April 2, 2002
- 417. Woody invasive species of horticultural origin. Moscow, March 5, 2002
- 418. Invasive plants from horticulture and ornamental hortweed control. Craigmont, Idaho,
- 2/20/02
- 419. Rush Skeletonweed Biology and Management. Reno Nevada, February 14, 2002
- 420. Initiation of a biological control program for Cardaria species. Logan, Utah, January 17, 2002
- 421. Strategies for control of leafy spurge. Jordan Valley
- 422. What makes a species invasive? Dalles, Oregon, January 4, 2002
- 423. Weed control under adverse environmental conditions. Orofino, December 13, 2001
- 424. Biological control of forest weeds. Coeur d'Alene, December 7, 2001
- 425. Rangeland weed program at UI. Lewiston, November 6, 2001
- 426. Invasive species of horticultural origin. St. Maries, November 6, 2001
- 427. Range and forest weed management, Twin Falls, Idaho, October 25, 2001
- 428. Range and forest weed management, Twin Falls, Idaho, October 25, 2001
- 429. Control and eradication of weeds, New Meadows, September 20, 2001
- 430. Assessment of weed mgt. program in USFS Regions 1 and 4, Boise, Idaho, August 27, 2001
- 431. Effect of dry conditions on herbicide effectiveness, Malad, June 19, 2001
- 432. Starting a biocontrol program for whitetops, what it means for Dyer's Woad, Preston, June 2001
- 433. Biology and control of spotted knapweed and Japanese knotweed, Dubois, April 2001
- 434. Yellow starthistle habitat prediction, Moscow, April 2001
- 435. Potential invaders to southeast Idaho, Idaho Falls, March 2001
- 436. Invasive species planning for Region 1 USFS, Missoula, March 2001
- 437. Managing Rush Skeletonweed, Nampa, February 2001
- 438. Water quality protection and herbicide use, Nampa, February 2001
- 439. Invasive plant species impacts in Idaho, Pocatello, January 2001
- 440. Yellow starthistle management, Pocatello, January 2001
- 441. Strategic Planning for Cooperative Weed Management Areas, Lewiston, December 2000
- 442. Strategic Planning for Cooperative Weed Management Areas, Boise, December 2000
- 443. Perennial pepperweed Biology and Management, Idaho Falls, December 2000
- 444. Rangeland weed control, Orofino, December 2000
- 445. Herbicide safety in and around water, rangeland weed control, Soda Springs, December 2000
- 446. Herbicide safety in and around water, rangeland weed control, Montepelier, December

2000	
447.	Herbicide safety in and around water, rangeland weed control, Preston, December 2000
448.	Herbicide safety in and around water, rangeland weed control, Malad, December 2000
449.	Weed management in specialty crops, Lewiston, November 2000
450.	Hyperspectral imaging use for weed detection, Grangeville, November 2000
451.	Detection and Dispersal of Invasive Species, Moscow, November 2000
452.	Strategic Planning for Cooperative Weed Management Areas, Twin Falls, November
2000	
453.	Strategic Planning for Cooperative Weed Management Areas, Pocatello, November 2000
454.	Strategic Planning for Cooperative Weed Management Areas, Idaho Falls, November
2000	
455.	Strategic Planning for Cooperative Weed Management Areas, Coeur d'Alene, November
2000	

## Grants and Contracts Awarded:

- 1. Do Plant-Soil Microbe Interactions Explain Ventenata dubia's Competitive Advantage? Weed Science Society of America, \$3,854, \$3,854, 1/2023 to 12/2023, 100% Research support
- Impact of annual grass removal using indaziflam on sagebrush-associated wildlife. USDA Forest Service, State and Private, \$110,268, \$110,268 (jointly with T. Johnson), 5/2022 to 5/24, 80% Research, 10% Extension, 10% Teaching
- 3. Response of micropropagated Mirabilis macfarlanei to herbicide application. USDI BLM, \$49,958, \$49,958 (jointly with J. Campbell), 4/2022 to 4/2024, 90% Research, 10% Teaching
- A comparison and development of methods for estimating sagebrush biomass and fuels, USDI BLM, \$24,997, \$24,997 (jointly with Eva Strand), 8/2022 to 9/2024, 90% Research, 10% Extension
- 5. Eva Strand, Katie Lee, Eric Winford, Tim Prather. Addressing critical science needs to break the fire and invasive grass cycle. US Fish and Wildlife Service \$99,574, FA 16,377.
- Eva Strand, Katie Lee, Eric Winford, Tim Prather. 2020. Proposal #20-2-01-10; Assessment of fuel break performance – fire risk, ecology, and economy. \$409,580, FA \$65,186 and Joint FA \$102,888
- T. Prather and B Godfrey. 2017. NetMaps Phase II, creating plant susceptibility model and facilitating plant survey via GPS enabled devices that interfaces with EDDMaps.. \$50,500, FA 100%,
- 8. T. Prather. 2017. Developing Weed Susceptibility Models for a More Strategic Approach to Greater Yellowstone Ecosystem Weed Management. \$21,945 FA 100%
- T. Prather and N. Norton, 2016. "Informing the ecology and management of Ventenata dubia in invaded rangelands.", David Little Livestock Range Management Endowment, \$5,859, FA 100%, 1 yr
- 10. NetMaps Phase II, creating plant susceptibility model and facilitating plant survey via GPS enabled devices that interfaces with EDDMaps. T. Prather and L. Lass. \$55,991, FA 100%
- Aminocyclopyrachlor effects on Rocky Mountain Maple. EI du Pont De Nemours and Company, T. Prather and N. Norton. \$4,800, FA 100%, 1 yr
- 12. The Processes, Patterns and Mechanisms of Biological Invasion in Complex Western Landscapes. Mountain Social and Ecological Observational Network, T. Prather and N. Norton. \$14,000, FA 100%, 2 yr
- 13. T. Prather, L. Lass, B. Godfrey, B. Schneiderhan, C. Bargeron, NetMaps, creating a spatial information cloud to facilitate invasive plant susceptibility modeling. Special Technology Development Program, USDA Forest Service, \$136,011 (full spending authority)
- 14. T. Prather and J. Wallace Aminocyclopyrachlor effects on field grown tree species. EI du Pont De Nemours and Company, 12,888 (full spending authority)
- 15. T. Prather, J. Wallace, P. Scheinost, Philip Watson, Kate Painter. 'Developing a Decision Support Tool for Ventenata IPM in the Inland Northwest', Western Sustainable Agriculture

Research & Education Competitive Grants Program 2010-2013. \$169,298 (Spending Authority, 169, 298)

- 16. T. Prather, L. Lass, J. Boll, A. Fremier, Modeling Dispersal of Leafy Spurge in Riparian Areas. USDA-FS-STDP, 2010-2013, \$101,542 (Spending Authority 94,000).
- 17. T. Prather, L. Lass, Risk assessment within the Frank Church and Selway-Bitteroot Wilderness Areas, 2012-2013 \$20,000 (full spending authority)
- 18. T. Prather and J. Wallace. Aminocyclopyrachlor effects on field grown tree species. EI du Pont De Nemours and Company, 2012 \$8,000 (full spending authority)
- 19. T. Prather, Leafy spurge susceptibility mapping. USDA-FS Cooperative Forestry Assistance. 2009-2010, \$10,000 (full spending authority)
- 20. T. Prather, L. Lass, Defining rush skeletonweed dispersal by wind along the Montana and Idaho Continental Divide. 2010-2011, \$10,000, subcontract from Montana State University
- 21. T. Prather and L. Lass Modeling Rush Skeletonweed dispersal within the Selway Bitteroots. Cooperative Agreement USDA Forest Service, 2011, \$10,000 (full spending authority)
- 22. Tim Prather and Larry Lass. A biological approach to finding slickspot peppergrass with high resolution remote sensing imagery. 2007-2008 (full spending authority, 29,000). Office of Species Conservation, Idaho
- 23. Prather, T., M Schwarzlaender. Yellow starthistle ecology and biocontrol. Cooperative Agreement 58-5325-4- 522.,\$74,748, 2007-2008, USDA-ARS. (spending authority \$53,000)
- 24. T. Prather, B. Shafii, L. Lass, S. Cook, T. Venn (University of Montana), W. Chung (University of Montana), S. Radosevich (Oregon State University).Decision-support Tool Utilizing Improved Dispersal Modeling to Develop Socio-economically Efficient Invasive Species Management Programs. \$499,990 (300,000 spending authority). 2008-2011.
- 25. Anderson, C and T. Prather. Developing a real-time PCR-based assay for reliable detection of Eurasian Milfoil and Hybrids. (28,000, no spending authority) UI EPSCOR 2008
- 26. Tim Prather. Invasive Plant Species Detection and CWMA Support. \$ 53,000 Idaho State Department of Agriculture. 2007-2008. (full spending authority)
- Woodam Chung, Peter Rice, Greg Jones, Tim Prather. \$260,905 Landscape-level decision support for invasive species management. (2006-2007),(spending authority \$15,252), USDA PREISM
- 28. Mahoney, R, T. Prather and J. O'Laughlin. \$225,943. Hazardous Fuel Reduction Treatment Maintenance: Establishment and Analysis of Alternative Vegetation Management Approaches to Forest Stand Retreatment in Northern Idaho (2006 to 2009). (spending authority \$23,980). Coeur D'Alene Tribe
- 29. T. Prather, M Schwarzlaender. Yellow starthistle ecology and biocontrol. Cooperative Agreement 58-5325-4-522.,\$74,748, 2006, USDA-ARS. (spending authority \$51,000)
- 30. Tim Prather. Invasive Plant Species CWMA Support. \$ 45,483.11 Idaho State Department of Agriculture. 2005-2006 (full spending authority)
- 31. Tim Prather. Support of remote sensing of weeds in Idaho. \$9000, Aquilavision, Inc. 2006 (full spending authority)
- 32. Tim Prather. New Invader Adaptive Sampling and Operational Surveys. \$20,000. U.S. Forest Service Participatory Agreement. 2006-2008 (full spending authority)
- 33. Prather, T. \$18,500 Effects of Control Measures for Eurasian Watermilfoil on Plant Abundance and Water Quality. Panhandle RCD. 2006 (full spending authority)
- 34. Steven Radosevich, Tim Prather and Larry Lass. 2005, \$4,983. Conversion of Plant Movement Model to Spatial Network Model (full spending authority)
- 35. Tim Prather. State-wide Effort for Survey and Development of Guidelines for Control. \$25,000, 2005, Eurasian Watermilfoil Task Force. (full spending authority)
- 36. T. Prather, M Schwarzlaender. Yellow starthistle ecology and biocontrol. Cooperative Agreement 58-5325-4-522.,\$74,748, 2005, USDA-ARS.(spending authority \$53,000)
- 37. Tim Prather. Invasive Plant Species CWMA Support. \$26,324, 2005 Idaho State Department of Agriculture. (full spending authority)
- 38. Tim Prather. Support of remote sensing of weeds in Idaho. \$12,000, 2005, Aquilavision, Inc. (full

spending authority)

- 39. Tim Prather. New Invader Adaptive Sampling and Operational Surveys. \$18,000. 2005-2008 U.S. Forest Service Participatory Agreement. (full spending authority)
- 40. T. Prather, M Schwarzlaender, Yellow starthistle ecology and biocontrol. Cooperative Agreement 58-5325-4-522. \$149,496, 2004,2005, USDA-ARS. (109,496 spending authority)
- 41. T. Prather. Invasive Plant Detection Survey in the Frank Church and Selway Bitterroot Wilderness and Clearwater National Forest. \$37,345 (full spending authority). 2003. Clearwater Resource Conservation District Council.
- 42. Timothy S. Prather. Early detection of invasive species and educational support to cooperative weed management area participants. Idaho State Department of Agriculture, 2003, \$63,315.
- 43. Nancy Glenn, Timothy S. Prather, Walter Snyder, Keith Weber, Lawrence Lass, and Jeffrey Pettingill, Development and implementation of remote sensing techniques to monitor invasive plant species in the State of Idaho. NASA BAA, 2002-2004, \$801,695. (196,000 sole and 300, 000 joint spending authority).
- 44. Timothy S. Prather. Invasive species detection. Idaho State Department of Agriculture, 2002, \$68,850 (sole spending authority).
- 45. Timothy S. Prather. Invasive species detection. Idaho State Department of Agriculture. 2001, \$42,375 (sole spending authority).
- 46. Timothy S. Prather, Mark Schwarzlaender, Linda Wilson, Steven Bunting, and James Kingery. Yellow starthistle biocontrol research and technology development in Idaho. 2001-03. \$233,288 (159,000 spending authority).
- 47. Mark Schwarzlaender, and Timothy S. Prather. Evaluating biocontrol of the toxic invasive weed, houndstoungue to improve rangeland quality. David Little livestock Range Management Endowment. 2001. \$20,000 (no spending authority).

# **SERVICE:**

# Major Committee Assignments:

- University Parking Committee, 2017,2018,2019,2020
- Department Promotion and Tenure Committee, 2020
- Search Committee member, Extension Ag Economist, Dept of Ag Econ and Rural Sociology 2017
- Search Committee Chair, Plant Physiologist in Dept of Plant Sciences 2016
- University Promotion and Tenure Committee, 2016
- University Promotion and Tenure Committee, 2015
- University Curriculum Committee, 2013 present
- College of Agriculture and Life Sciences Curriculum Committee, 2013 to present
- Department of Plant, Soil and Entomological Sciences Curriculum Committee, 2013 present
- Search Committee Member, District 1 Extension Director, College of Agriculture, University of Idaho
- College Promotion and Tenure Committee 2007-2009
- Chair, University Information Technology Committee, 2009, member 2007, 2008.
- Member, Provost Task Force on Faculty Evaluations and Alignment of Faculty and Staff Handbook to the Strategic Plan
- Co-Chair Range Topic Team 2006 to 2009
- Statewide Extension Strategic Planning Committee 2007
- Departmental Promotion and Tenure Guideline Task Force, 2007

# **Professional and Scholarly Organizations:**

Board member to Idaho Weed Control Association, 2001 to Present Associate Editor, Weed Technology, Weed Science Society of America, 2003-09 Associate Editor, Invasive Plant Science and Management, Weed Science Society of America, 2007-2015

Federal Noxious and Invasive Weed Committee, member, Weed Science Society of America, 2003-07

Invasive Plant Committee, chair, Weed Science Society of America, 2001-03 Sustainable Agriculture Committee, member, Weed Science Society of America, 2000-02 Research Committee, member, Weed Science Society of America, 1989-2000 Reviewer for: Ecological Applications, Nature Communications, Remote Sensing of the Environment

EPA-USDA Ecosystems Services from Agricultural Lands Peer Review Panel Member August 24 to 28, 2009

NRI Panel, Biology and Management of Weedy and Invasive Species Peer Review Panel Member August 2007

## **Outreach Service:**

Weed police root out pest. Spokesman Review interview article August 19, 2002, Coeur d'Alene.

University team works to curb weed invasion. Associated Press, August 2002. Public comment on FICMNEW Invasive Species Detection Plan, August 2002.

## **Community Service:**

Campus Christian Center, board member, 2002-2005 Habitat for Humanity, building committee, 2003 Citizens for Quality Education, member, 2001-2002