

## Literature Cited

- Abella, S.R., and MacDonald, N.W. 2000. Intense burns may reduce spotted knapweed germination. *Ecological Restoration* 18(3):203-5.
- Alex, J.F. 1962. The taxonomy, history, and distribution of *Linaria dalmatica*. *Canadian Journal of Botany* 40:17.
- Alien Plant Working Group. 2004a. English Ivy (*Hedera helix*) [Web Page]. Located at: <http://www.nps.gov/plants/alien/fact/hehe1.htm>. Accessed 2004 Apr.
- Alien Plant Working Group. 2004b. Japanese Knotweed (*Polygonum cuspidatum* Sieb. and Zucc.) [Web Page]. Located at: <http://www.nps.gov/plants/alien/fact/pocu1.htm>. Accessed 2004 Apr.
- Alien Plant Working Group. 2004c. Spotted Knapweed (*Centaurea biebersteinii* DC) [Web Page]. Located at: <http://www.nps.gov/plants/alien/fact/cebi1.htm>. Accessed 2004 Apr.
- Archer, A.J. 2001. *Taeniatherum caput-medusae* [Web Page]. Located at: <http://www.fs.fed.us/database/feis>. Accessed 2003 Aug 11.
- Arthur, M.A., and Wang, Y. 1999. Soil nutrients and microbial biomass following weed-control treatments in a Christmas tree plantation. *Soil Science Society of America Journal* 63(3):629-37.
- Asher, J. 2001. Weed information for Leslie Allen- Writer for a National Geographic book. Unpublished Notes .
- Asher, J., and Spurrier, C. 1998. The spread of invasive weeds in western wildlands: a state of biological emergency. The Governor's Idaho Weed Summit, Boise Idaho, May 19, 1998 .
- Augustine, D.J., and McNaughton, S.J. 1998. Invited paper: Ungulate effects on functional species composition of plant communities: herbivore selectivity and plant tolerance. *Journal of Wildlife Management* 62:1164-82.
- Baker, H.G. 1974. The evolution of weeds. *Annual Review of Ecology and Systematics* 5:1-24.
- Bakke, D. 2002. Analysis of issues surrounding the use of spray adjuvants with herbicides. Unpublished report by the Forest Service Pacific Southwest Regional Pesticide Use Specialist.
- Bakke, D. 2003. Human and ecological risk assessments of nonylphenol polyethoxylate-based (NPE) surfactants in Forest Service herbicide applications. Unpublished report by the Forest Service Pacific Southwest Regional Pesticide Use Specialist.
- Barrows, C.W. 1996. Tamarisk control and common sense. Proceedings: California Exotic Pest Plant Council; 1996, October 4-6, San Diego, CA.
- Bedunah, D., and Carpenter, J. 1989. Plant community response following spotted knapweed (*Centaurea maculosa*) control on three elk winter ranges in western Montana Plant & Soil Department and Extension Service/ Montana State University . 1998 - Knapweed Symposium Bozeman, Montana.
- Belcher, J.W., and Wilson, S.D. 1989. Leafy spurge and the species composition of a mixed-grass prairie. *Journal of Range Management* 42(2):172-5.
- Belnap, J., and Phillips, S.L. 2001. Soil biota in an ungrazed grassland: response to annual grass (*Bromus tectorum*) Invasion. *Ecological Applications* 11(5):1261-75.
- Benefield, C.B., DiTomaso, J.M., Kyser, G.B., Orloff, S.B., Churches, K.R. and others. 1999. Success of mowing to control yellow starthistle depends on timing and plant's branching form. *California Agriculture, University of California, Division of Agriculture and Natural Resources* 53(2):17-21.

- Benoit, L.K. 1997. Impacts of the spread of Phragmites on populations of tidal marsh birds in Connecticut. New London, CT: Connecticut College. Masters Thesis :56 p.
- Bergleson, J., Newman, J.A., and Floresroux, E.M. 1993. Rates of weed spread in spatially heterogeneous environments. *Ecology* 74:999-1011.
- Beschta, R.L., Bilby, R.E., Brown, G.W., Holtby, L.B., and Hofstra, T.D. 1987. Stream temperature and aquatic habitat. In: Salo, E.O., and Cundy, T.W. (eds.). *Streamside Management: Forestry and Fishery Interactions*. University of Washington, Institute of Forest Resources. p 191-232.
- Blossey, B. 1999. Before, during and after: the need for long-term monitoring in invasive plant species management. *Biological Invasions* 1(2/3):301-11.
- Bodmer, R.E. 1991. Strategies of seed dispersal and seed predation in Amazonian ungulates. *Biotropica* 23(3):255-61.
- Bonnivier, G. 1999. Idaho field notes. Idaho: p 8.
- Borrecco, J.E., and Neisess, J. 1991. Risk Assessment for the Impurities, 2-Butoxyethanol and 1, 4-Dioxane Found In Garlon 4 and Roundup Herbicide Formulations. Forest Pest Management, Pacific Southwest Region Report No. R91-2:1-33.
- Bowes, G.G, and Thomas, A.G. 1978. Longevity of leafy spurge seeds in the soil following various control programs. *Journal of Range Management* 31(2):137-40.
- Bramble, W.C., Yahner, R.H., and Byrnes, W.R. 1999. Effect of Herbicide Maintenance of an Electric Transmission Line Right-of-Way on Butterfly Populations. *J. Arboriculture* 25(6):302-10.
- Bramble, W.C., Yahner, R.H., and Byrnes, W.R. 1997. Effects of Herbicides on Butterfly Populations of an Electric Transmission Right-of-Way. *J. Arboriculture* 23(5):196-206.
- Bright, C. 1996. Understanding the threat of bio-invasions. In: Starke, L. editor, *State of the World*. New York: W. W. Norton and Co. p 95-113.
- Brooks, M.L. 2002. Peak fireTemperatures and effects on annual plants in the Mojave Desert. *Ecological Applications* 12:1088-102.
- Brooks, M.L., D'Antonio, C.M., Richardson, D.M., Grace, J.B., Keeley, J.E. and others. 2004. Effects of invasive alien plants on fire regimes. *BioScience* 54(7):677-88.
- Brotherson, J. D., and Field, D. 1987. *Tamarix*: impacts of a successful weed. *Rangelands* 9:110-2.
- Brown, M.L., Duncan, C.A, and Halstvedt, M.B. 2001. Cost and efficacy of spotted knappweed management with integrated methods. *Techline* (May):2-5.
- Buchmann, S., and Nabhan, G.P. 1996. *The Forgotten Pollinators*. Washington, D.C.: Island Press.
- Burchfield, J., Miller, T., and Anderson, K. Date unknown. *Recreation in the Pacific Northwest: Challenges and opportunities- current regional coditions and potential desired futures*. Missoula, MT: The University of Montana.
- Burke, M.J.W., and Grime, J.P. 1996. An experimental study of plant community invasibility. *Ecology* 77(3):776-90.
- Cadenasso, M.L., and Pickett, S.T.A. 2001. Effect of edge structure on the flux of species into forest interiors.

Conservation Biology 15(1):91-7.

Callihan, R.H., Wilson, L.M., McCaffrey, J.P., and Miller, T.W. 1994. Hawkweeds. Weeds: A Pacific Northwest Extension Publication .

Carpenter, A.T., and Murray, T.A. 1998. Element stewardship abstract for *Linaria genistifolia* (L.) P. Miller ssp. *dalmatica* (L.) Maire & Petitmengin (Synonym: *Linaria dalmatica* (L.) P. Miller) and *Linaria vulgaris* P. Miller (Dalmatian toadflax, Broad-leaved toadflax and Yellow toadflax, Butter and eggs, Wild snapdragon, Common toadflax) [Web Page]. Accessed 2004 May.

Censusscope. Census 2000 Data, Charts, Maps, and Rankings [Web Page]. Located at: <http://www.censusscope.org>. Accessed 2003 Jun 26.

Center, T.D., Frank, J.H., and Dray Jr., F.A. 1997. Biological Control. Strangers in Paradise: Impact and Management of Nonindigenous Species in Florida :245-63.

Center for Invasive Plant Management. 2003. Invasive Plant Prevention Guidelines.

Chew, F.S. 1981. Coexistence and local extinction in two *Pieris* butterflies. *American Naturalist* 118:655-72.

Cole, E.C., McComb, W.C., Newton, M., Leeming JP, and Chambers, C. L. 1998. Response of small Mammals to Clearcutting, Burning, and Glyphosate Application in the Oregon Coast Range. *Journal of Wildlife Management* 62(4):1207-16.

Cole, E.D., McComb, W.C., Newton, M., Chambers, C.J., and Leeming, J.P. 1997. Response of amphibians to clearcutting, burning, and glyphosate application in the Oregon Coast Range. *Journal of Wildlife Management* 61:656-64.

Corliss, D., and Keith, M. Date Unknown. Culturally significant plants: Which should federal agencies manage and how?

Couch, E.A.C, Wilson, R., and Zeise, L. 1983. The risks of drinking water. *Water Resources Research* 19(6):1359-75.

Cox, G.W. 1999. Alien Invasion in North America and Hawaii: Impacts on Natural Ecosystems. Island Press.

Crawley, M.J. 1987. What makes a community invasible? Gray, A.J., Crawley, M.J., Edwards, P.J. Colonization, Succession and Stability: the 26th Symposium of the British Ecological Society. Southampton. Oxford: Blackwell Scientific Publications Inc. p 429-53.

Csuti, B.A., Kimerling, A.J, O'Neil, T.A, Shaughnessy, M.M, Gaines, E.P. and others. 1997. Atlas of Oregon wildlife: distribution, habitat, and natural history. Corvallis, OR: Oregon State University Press.

D' Antonio, C.M., and Vitousek, P. 1992. Biological invasions by exotic grasses, the grass/fire cycle, and global change. *Annual Review of Ecological Systems* 23:63-87.

Daehler, C.C. 2003. Performance comparisons of co-occurring native and alien invasive plants: implications for conservation and restoration. *Annu. Rev. Ecol. Evol. Syst.* 34:183-211.

Davis, E.S., Fay, P.K., Chicoine, T.K., and Lacey, C.A. 1993. Persistence of spotted knapweed (*Centaurea maculosa*) seed in soil. *Weed Science* 41:57-61.

DeFerrari, C.M., and Naiman, R.J. 1994. A multi-scale assessment of the occurrence of exotic plants on the Olympic Peninsula, Washington. *Journal of Vegetation Science* 5:247-58.

- DeLoach, C.J. 1991. Past successes and current prospects in biological control of weeds in the United States and Canada. *Natural Areas Journal* 11(3):1829-34.
- Dewey, S.A. 2003. Applying Fundamentals of Wildfire Management to Improve Noxious Weed Control Cooperative Extension Services, Utah State University//U.S. Department of Agriculture.
- DiTomaso, J. 2001. Yellow starthistle management possible with planning and integrated approach. *Techline* (May):6-8.
- DiTomaso et al. 1999. Yellow starthistle. Weed Research and Information Center, University of California .
- Donaldson, S.G. 1997. Flood-borne noxious weeds: impacts on riparian areas and wetlands. California Exotic Pest Plant Council 1997 Symposium Proceedings.
- Dudley, T.L. 2000. Noxious wildland weeds of California: *Arundo Donax*. in: Bossard, C.C., Randall, J.M., and Hoshousky, M.C., eds. *Invasive plants of California wildlands*. Berkeley, CA: Univ. of California Press. p 53-8.
- Duncan, C. 1997. Environmental Benefits of Weed Management. Ag. West Communications.
- Duncan, C., Story, J., and Sheley, R. 2001. Montana Knapweeds: Identification, Biology and Management. Montana State University, Extension Service ( Circular 311).
- Ehrenfeld, J.G., Kourtev, P., and Huang, W. 2001. Changes in soil functions following invasions of exotic understory plants in deciduous forests. *Ecological Applications* 11(5):1287-300.
- Elton, C.S. 2000. The ecology of invasions by animals and plants. Chicago IL.: University of Chicago Press, 181 pp.
- Estok, D., Freeman, B., and Boyle, D. 1989. Effects of the herbicides 2,4-D, glyphosate, hexazinone, and triclopyr on the growth of three species of ectomycorrhizal fungi. *Bulletin of Environmental Contamination and Toxicology* 42:835-9.
- Evans, R.A., and Young, J.A. 1972. Competition within the grass community. In. *The biology and utilization of grasses*. New York: Academic Press. p 230-46.
- Ewel, J.J., O'Dowd, D.J., Bergelson, J., Daehler, C.C., D'Antonio, C.M. and others. 1999. Deliberate introductions of species: research needs. *BioScience* :619-30.
- Fairbrother, A., Kapustka, L.A, Williams, B.A., and Glicken, J. 1995. Risk assessment in practice: success and failure. *Human and Ecological Risk Assessment* 1(4):367-75.
- Fausch et al. 2002. Landscapes to riverscapes: bridging the gap between research and conservation of stream fishes. *BioScience* 52:483-98.
- FEMAT. 1993. Forest ecosystem management: an ecological, economic, and social assessment. Report of the Forest Ecosystem Management Assessment Team. [Web Page]. Located at: <http://pnwin.nbii.gov/nwfp/FEMAT/PDF/>. Accessed 2004 Jul.
- Firey, W. 1960. *Man, Mind, and Land: A Theory of Resource Use*. Glencoe, IL: The Free Press.
- Flather, C.H., Joyce, L.A., and Bloomgarden, C.A. 1994. Species endangerment patterns in the United States. Gen. Tech. Rep. RM-241 Ft. Collins, CO: U. S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Fletcher, J.S , J.E., Nellessen, and T.G., Pflieger. 1994. Literature review and evaluation of the EPA food-chain

- (Kenaga) nomogram, and instrument for estimating pesticide residue on plants. *Environ. Toxicol. and Chemistry* 13(9):1383-91.
- Force, J.E., Machlis, G.E. 1997. The human ecosystem part II: Social indicators in ecosystem management. *Society & Natural Resources* 10:369-82.
- Fox, M.D., and Fox, B.J. 1986. The susceptibility of natural communities to invasion. in: Groves RH, Burdon JJ, editors. *Ecology of biological invasions; an Australian perspective*. Canberra: Australian Academy of Science. p 57-66.
- Friedman, J., Hutchins, A., Li, C.Y., and Perry, D.A. 1989. Actinomycetes inducing phytotoxic or fungistatic activity in a Douglas-fir forest and in an adjacent area of repeated regeneration failure in southwestern Oregon. *Biologia Plantarum* 31(6):487-95.
- Fuller, T.C., and Barbe, G.D. Date Unknown. *The Bradley Method of Eliminating Exotic Plants from Natural Reserves*.:2p.
- Funke, O.C. 1995. Limitation of ecological risk assesment. *Human and Ecological Risk Assessment* 1(4):443-53.
- Galley, K. E.M., and Wilson, T. (Eds). 2001. *Proceedings of the Invasive Species Workshop: The Role of Fire in the Control and Spread of Invasive Species*. November 27- December 1, San Diego, CA.
- Garbay, J., and Bowen, G.D. 1989. Stimulation of ectomychorrhizal infection of *Pinus radiata* by some microorganisms associated with the mantle of ectomycorrhizas. *New Phytologist* 1989(112):383-8.
- Gardener, C.J., McIvor, J.G., and Jansen A. 1993. Passage of legume and grass seeds through the digestive tract of cattle and their survival in faeces. *Journal of Applied Ecology* 30:60-74.
- Gelbard, J., and Belnap, J. 2001. *Roads and Exotic Plant Invasions*. Davis, CA: Department of Environmental Science and Policy, University of CA at Davis.
- Germaine, S.S., Rosenstock, S.S., Schweinsburg, R.E, and Richardson, W.S. 1998. Relationships among breeding birds, habitat, and residential development in greater Tucson, Arizona. *Ecological Applications* .
- Gill, R.M.A., and Beardall, V. 2001. The impact of deer on woodlands: the effects of browsing and seed dispersal on vegetation structure and composition. *Forestry* 74(3):209-18.
- Goheen, D.J., Marshall, K., Hansen, E.M., and Betlejewski, F. 2004. Effectiveness of vehicle washing in decreasing phytophthora lateralis inoculum: a case study. Port-Orford-cedar Supplemental Environmental Impact Statement. USDI Bureau of Land Management/ USDA Forest Service. p Chapter 10, p. 153.
- Goodwin, K., Sheley, R., and Clark, J. 2002. *Integrated noxious weed management after wildfires*. Volume EB-160. Bozeman: Montana State University Extension Service.
- Goodwin, K.M., and Sheley, R.L. 2001. What To Do When Fires Fuel Weeds A step-by-step guide for managing invasive plants after a wildfire. *Rangelands* 23(6):15-21.
- Greenberg, C.H., Crownover, S.H., and Gordon, D.R. 1997. Roadside soils: a corridor for invasion of xeric scrub by nonindigenous plants. *Natural Areas Journal* 17(2):99-109.
- Grime, J.P. *Plant invasion: a European perspective*. Greensboro, N.C.: Weed Science Society of America.
- Grime, J. P. 1974. Vegetation classification by reference to strategies. *Nature*, (250):26-31.

- Grout, Jeff A., Levings, Colin D., Richardson, John S. 1997. Decomposition rates of purple loosestrife (*Lythrum salicaria*) and Lyngbyei's sedge (*Carex lyngbyei*) in the Fraser River Estuary. *Estuaries* 20(1):96-102.
- Grue, C.E. 1994. Extending laboratory results to the field. Pages 205-206 in Kendall, R.J. and Lacher Jr., T.E. (eds.) *Wildlife Toxicology and Population Modeling: Integrated Studies of Agroecosystems*. Boca Rotan, FL: Lewis Publishers.
- Gunsolus, J.L. 1999. *Herbicide Resistant Weeds*. University of Minnesota Extension Service, North Central Regional Extension Publication [Web Page]. Located at: <http://www.extension.umn.edu/distribution/cropsystems/DC6077.html>; also: <http://appliedweeds.coafes.umn.edu>. Accessed 2004 Jul.
- Hann, W.J., Jones, J.L., Karl, M.G., Hessburg, P.F., Keane, R.E. and others. 1997. Landscape dynamics of the basin. in: Quigley, T.M., and Arbelide, S.J., eds., *An assessment of ecosystem components in the interior columbia basin and portions of the klamath and great basins*. Gen. Tech. Rep. PNW-GTR-405. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. Volume 2. p 337-1055.
- Harrod, R.J. 2001. The effect of invasive and noxious plants on land management in eastern Oregon and Washington. *Northwest Science* 75:85-90.
- Harvey, S.J., and Nowierski, R.M. 1989. Spotted knapweed: allelopathy or nutrient depletion? In. *Proceedings of the 1989 Knapweed symposium*. Montana State University. Bozeman, MT 59717: p 118.
- Hasan, S., and Ayres, P.G. 1990. The control of weeds through fungi: principles and prospects. *Tansley Review No. 23*, Bailrigg, Lancaster LA1 4YQ, U.K. p. 201-22.
- Hayes, M. P. 1996. Wildlife issues pertaining to amphibians and the western pond turtle (*Clemmys marmorata*) on the North Umpqua Hydroelectric Project area. Prepared for USDA Forest Service, Umpqua National Forest, Roseburg, Oregon Under Subcontract to Resources Northwest, Inc.
- Heitshmidt, R.K. and Stuth, J.W. (eds). 1991. *Grazing Management: An Ecological Perspective*. Corvallis, OR: Timber Press.
- Henry, C. 2004. Hand-pulling project gains public involvement in weed control. *TechLine* :6-8.
- Herbert Research Inc. 2003. *Washington State Nonhighway and Off-road Vehicle Activities Fuel Use Survey: Interagency Committee for Outdoor Recreation*.
- Higgins, S.I., and Richardson, D.M. 1996. A review of models of alien plant spread. *Ecological Modelling* 87(1996):249-65.
- Hill, B.E., and Targ, N. 2001. The link between protecting natural resources and the issue of environmental justice. *Boston College Environmental Affairs Law Review* 28(1):1-37.
- Hobbie, S.E. 1992. Effects of plant species on nutrient cycling. *Tree* 7(10):336-9.
- Hobbs, R.J. 1991. Disturbance, a precursor to weed invasion in native vegetation. *Plant Protection Quarterly* 6(3):99-104.
- Hobbs, R.J. 1989. The nature and effects of disturbance relative to invasions. in: Drake, J.A., Mooney, H.A., Castri, F. R., Groves, H., Kruger, F.J. and others, editors. *Biological invasions: a global perspective*. Chichester, UK: John Wiley . p 389-405.
- Hobbs, R.J., and Huenneke, L.F. 1992. Disturbance, diversity, and invasion: implications for conservation.

- Conservation Biology 6(3):324-37 .
- Hobbs, R. J., and Humphries, S.E. 1995. An integrated approach to the ecology and management of plant invasions. Conservation Biology 9(4):761-70.
- Hobbs, R.J., and Mooney, H. A. 1993. Restoration ecology and invasions. in: Saunders, D.A., Hobbs, R.J., Ehrlich PR, editors. Nature conservation 3: reconstruction of fragmented ecosystems. Surrey Beatty and Sons. p 127-33.
- Hodkinson, D.J., and Thompson, K. 1997. Plant dispersal: the role of man. Journal of Applied Ecology 34:1484-96.
- Horton, J.S. 1977. The development and perpetuation of the permanent tamarisk type in the phreatophyte zone of the southwest. U.S. Department of Agriculture, Forest Service, Gen. Tech. Rep., Rocky Mountain Forestry and Range Experiment Station 43: 124-127.
- Howe, H.F., and Smallwood, J. 1982. Ecology of seed dispersal. Ann. Rev. Ecol. Syst. 13:201-28.
- Huenneke, L.F., Hamburg, S.P., Koide, R., Mooney, H.A., and Vitousek, P.M. 1990. Effects of soil resources on plant invasion and community structure in Californian serpentine grassland. Ecology 71:478-91.
- ICBEMP. 2000. Interior Columbia Basin Ecosystem Management Project. U.S. Department of Agriculture, Forest Service and U.S. Department of the Interior, Bureau of Land Management .
- Jacobs, J.S., and Sheley, R.L. 2003. Combining prescribed fire and herbicides to restore rangeland invaded by indigenous trees and Dalmation toadflax. Restoration Ecology Notes .
- Jakle, M.D., and Gatz, T.A. 1985. Herpetofaunal Use of Four Habitats of the Middle Gila River Drainage, Arizona. Paper Presented at the North American Riparian Conference, April 16-18, 1985, Tucson, AZ.
- Janzen, D.H. 1984. Dispersal of small seeds by big herbivores: foliage is the fruit. The American Naturalist 123(3):338-53.
- Johnson, D.R., and Hansen, R.M. 1969. Effects of range treatment with 2,4-D on rodent populations. Journal of Wildlife Mangement 33(1125-132).
- Johnson, K.H., Olson, R.A., Whitson, T.D., Swearingen, R.J., and Jurz, G.L. 1994. Ecological implications of Russian knapweed infestation: small mammal and habitat associations. In. Proceedings Western Society Weed Science. Volume 47. p 98-101.
- Kaye, T.N. 2001. Common Ground and Controversy in Native Plant Restoration: the SOMS Debate, Source Distance, Plant Selections, and a Restoration Oriented Definition of Native. Keynote Address at Native Plant Propagation and Restoration Strategies Conference. December 12-13, 2001. Eugene, OR. 12p.
- Keeley, J.E. 2001. Fire and Invasive Species in Mediterranean-climate Ecosystems of California Galley, K.E.M., Wilson, T.P. Proceedings of the Invasive Species Workshop Tallahassee, FL: Tall Timbers Research Station. p pg 81-94.
- Keeley, J. E., and Keeley, S. C. 1984. Postfire recovery of California coastal sage scrub. American Midland Naturalist (111):105-17.
- Kenaga, E.E. 1973. Factors to be considered in the evaluation of the toxicity of pesticides to birds in their environment. In: Environmental Quality and Safety: Global Aspects of Chemistry, Toxicology and Technology as Applied to the Environment. Vol. II. New York, NY: Georg Thieme Publishers, Stuttgart Academic Press, Inc.

- Kimberling, D.N., Shanafelt, B.J., Parks, C.G., Knecht, D.E., and DePuit, E.J. 2003. Forest Service land management actions as contributors to non-native plant invasions in Pacific Northwest forests and rangelands: a review: 38 p.
- Kiviat, E. 1996. Short Communications: American Goldfinch nests in purple loosestrife. *Wilson Bulletin* 108(1):182-6.
- Kociaba, R.J., and Mullison, W.R. 1985. Toxicology interactions with ag chemicals. *Farm Supplier* .
- Koniak S. 1985. Succession in pinyon-juniper woodlands following wildfire in the Great Basin. *Great Basin Nat.* 45:556-66.
- Lacey, C.A, Lacey, J.R, Fay, P.K., Story, J.M., and Zamora, D.L. 1997. Controlling knapweed on Montana rangeland. *Montana State University Extension Service Bulletin, Circular 311* .
- Lacey, J.R., Marlow, C.B., and Lane, J.R. 1989. Influence of spotted knapweed (*centaurea maculosa*) on surface runoff and sediment yield. Volume 3. p 627-31.
- Lacey, J. R., Olson, B. E. 1991. Environmental and economic impacts of noxious range weeds. *Noxious Range Weeds* James, L. F., Evans, J. O., Ralphs, M. H., & Child, R. D., editors( Westview Press).
- LeCain, R.R. 2000. Establishment of native and invasive species along a riparian resource gradient. M.S. Thesis. Montana State University :57 p.
- Leibold, A.M., MacDonald, W.L., Bergdahl, D., and Mastro, V.C., Editor(s). 1995. Invasion by exotic forest pests: a threat to forest ecosystems. Bethesda, MD: Society of American Foresters; (Forest Science Monograph 30).
- Lonsdale, W.M. 1999. Global patterns of plant invasions and the concept of invasibility . *Ecology* 80(5):1522-36.
- Lor, S.K. 1999. Habitat use and population status of marsh birds in western New York. M.S. thesis. Department of Natural Resources, Cornell University, Ithica New York. 135 p.
- Lukan, J.O. 1990. *Directing Ecological Succession*. London: Capman and Hall.
- Mack, M.C., and C. M. D'Antonio. 1998. Impacts of biological invasions on disturbance regimes. *Trends in Ecology and Evolution* 13(5):195-8.
- Mack, M.C., D'Antonio, C.M., and Ley, R.E. 2001. Alteration of Ecosystem nitrogen Dynamics by exotic Plants: A case study of C (4) grasses in Hawaii. *Ecological Applications* 11(5):1323-35.
- Mack, R.N. 1981. Invasion of *Bromus tectorum* L. into western North America: an ecological chronicle. *Agro-Ecosystems* 7:145-65.
- Mack, R.N., Simberloff, D. , Lonsdale, W.M., Evans , H., Clout, M and others. 2000. Biotic invasions: causes, epidemiology, global consequences, and control . *Ecological Applications* 10(3):689-710.
- Malo, J.E., and Suarez, F. 1995. Herbivorous mammals as seed dispersers in a Mediterranean dehesa. *Oecologia* 104:246-55.
- Malo, J.E., Jimenez, B., and Suarez, F. 2000. Herbivore dunging and endozoochorous seed deposition in a Mediterranean dehesa. *Journal of Range Management* 53:322-8.
- Masters, R.A, and Sheley, R.L. 2001. Invited synthesis paper: principles and practices for managing rangeland invasive plants. *Journal Range Management* 54:502-17.

- Maurer, T., Russo, M.J., and Godell, A. 1988. Elemental stewardship abstract for *Taeniatherum caput-medusae* (Medusahead). The Nature Conservancy .
- McDaniel, K.C., Carroll, D.B, and Hart, C.R. 2000. Broom snakeweed establishment following fire and herbicide treatments. *Journal of Range Management* 53:239-45.
- Milberg, P., and Lamont, B.B. 1995. Fire enhances weed invasion of roadside vegetation in Southwestern Australia. *Biological Conservation* 73(1):45-9.
- Miller, J.H., Boyd, R.S., and Edwards, M.B. 1999. Floristic diversity, stand structure, and composition 11 years after herbicide site preparation. *Can. J. For. Res.* 29:1073-83.
- Mills, G.S., Dunning, J. B. Jr., and Bates, J. M. 1989. Effects of urbanization on breeding bird community structure in southwestern desert habitats. *Condor* (91):416-28.
- Moody, M.E., and Mack, R.N. 1988. Controlling the spread of plant invasions: the importance of nascent foci. *Journal of Applied Ecology* 25:1009-21.
- Mooney, H.A., and Cleland, E.E. 2001. The evolutionary impact of invasive species. *Proceedings of the National Academy of Science*.
- Morghan, K.J.R., Seastedt, T.R., and Sinton, P.J. 1999. Effects on fire on Canada thistle.
- Mullin, B.H., Anderson, L.W., DiTomaso, J.M., Eplee, R.E., and Getsinger, K.D. 2000. Invasive Plant Species. Issue Paper (13):1-18.
- Naeem, S., F.S., Chapin III, R., Costanza, P.R, Ehrlich, F., Golley and others. 1999. Biodiversity and Ecosystem Functioning: Maintaining Natural Life Support Processes. *Issues in Ecology* 4:11.
- National Center for Food and Agricultural Policy. 1997. 1997 Pesticide use database [Web Page]. Located at: <http://www.ncfap.org/database/state/default.asp>. Accessed 2004 Jul.
- National Invasive Species Council. 2001. Meeting the Invasive Species Challenge [Web Page]. Located at: <http://www.invasivespecies.gov/council/nmptoc.shtml>. Accessed 2004 Jul.
- NCAP (Northwest Coalition for Alternatives to Pesticides). 1995. Pesticide drift: "indiscriminately from the skies. *Journal of Pesticide Reform* 15(1):2-7.
- Newmaster, S.G., Bell, F.W., and Vitt, D.H. 1999. The effects of glyphosate and triclopyr on common bryophytes in northwestern Ontario. *Can. J. For. Res.* 29:1101-11.
- Nolte, K.R., and Fulbright, T.E. 1997. Plant, small mammal, and avian diversity following control of honey mesquite. *Journal of Range Management* 50(2):205-12.
- Ojima, D.S., Parton, W.J., Schimel, D.S., and Owensby, C.E. 1990. Simulated impacts of annual burning on prairie ecosystems. *Fire in North American Tallgrass Prairies* (118-132):University of Oklahoma Press, Norman.
- Olson, B.E. 1999. Impacts of noxious weeds on ecologic and economic systems. in: Sheley, R.L., Petroff, J.K. editors. *Biology and management of noxious rangeland weeds*. Corvallis, Oregon: OSU Press. p 4-18.
- Olson, B.E., and Kelsey, R.G. 1997. Effect of *Centaurea maculosa* on Sheep Rumen Microbial Activity and Mass in Vitro . *Journal of Chemical Ecology* 23(4):1131-45.
- Olson, B.E., Wallander, R.T., and Lacey, J.R. 1997. Effects of sheep grazing on a spotted knapweed-infested idaho fescue community. *Journal of Range Management* 50(4):386-91.

Preventing and Managing Invasive Plants Draft Environmental Impact Statement July 2004

- Oregon Department of Agriculture. 2000. Economic analysis of containment programs, damages, and production losses from noxious weeds in Oregon. Plant Division, Noxious Weed Control Program .
- Oregon Natural Heritage Program. 2001. Rare, Threatened and Endangered Plants and Animals of Oregon. Oregon Natural Heritage Program, Portland, Oregon :94 pp.
- Oregon Off Highway Vehicle Association. 2004. OHV Demographic and Economic Statistics [Web Page]. Located at: <http://www.oohva.org/pages/news.html>. Accessed 2004 Jul.
- Oregon Parks and Recreation Department. 2003. Outdoor Recreation Trends, Chapter Four in: 2003-2007 Oregon Statewide Comprehensive Outdoor Recreation Plan. Salem, OR: Oregon Parks and Recreation Department.
- Orians, G.H. 1986. Site characteristics favoring invasions Mooney HA, Drake JA, Editors. Ecology of biological invasions of North America and Hawaii. New York: Springer-Vrelag. p 132-48.
- Pacific Fishery Management Council. 2004. Located at: <http://www.pcouncil.org>. Accessed 2004 Jul.
- Panetta, F.D., and Hoplins, J.M. 1991. Weed in corridors: invasion and management. in: Saunders DA, Hobbs RJ, Editors . Nature Conservation 2: The Role Of Corridors. Chipping Norton, Australia: Surrey Beatty & Sons. p 341-51.
- Parker, B., Miller, G., and Burrill, L.C. 1998. Scotch Broom. Pacific Northwest Extension Publication. 4p.
- Parker, I.M., Simberloff, D., Lonsdale, W.M., Goodell, K., Wonham, M. and others. 1999. Impact: toward a framework for understanding the ecological effects of invaders. Volume 1. printed in the Netherlands: Klawer Academic Publishers. p 3-19.
- Patton, D.E. 1995. The U.S. Environmental Protection Agency's framework for ecological risk assessment. Human and Ecological Risk Assessment 1(4):348-56.
- Penn State Cooperative Extension. 2004. Pest management in organic systems [Web Page]. Located at: <http://agguide.agronomy.psu.edu/PM/Sec1/sec18.htm>. Accessed 2004 Jul.
- Perrins, J., M. Williamson, and Fitter, A. 1992. Do annual weeds have predictable characters? Acta (Ecologica) 13:517-33.
- Perry, D. A. 1994. Forest Ecosystems. The John Hopkins University Press .
- Peters, G.B., Dawson, H.J., Hrutford, B.F., Whitney, R.R. 1976. Aqueous leachate from Western Red Cedar: Effects on some aquatic organisms. J. Fish Res. Board Can. 33:2703-9.
- Pfleeger, T.G, Fong, A., Hayes, R., Ratsch, H., and Wickliff, C. 1996. Field evaluation of the EPA (Kenaga) nomogram, a method for estimating wildlife exposure to pesticide residue on plants. Environmental Toxicology and Chemistry 15(4):535-43.
- Pickett, S.T.A., and P.S. White. 1985. The Ecology of Natural Disturbance in Patch Dynamics. Academic Press .
- Planty-Tabacchi, A.M., Tabacchi, E., Naiman, R.J., Deferrari, C., and De`Camps, H. 1996. Invasibility of species-rich communities in riparian zones. Conservation Biology 10(2):598-607.
- Pokorny, M.L., Sheley, R.L., Svecjar, T.J., and Engel, R.E. 2004. Plant species diversity in a grassland plant community: Evedence for forbs as a critical management consideration. Western North American Naturalist 64:219-30.
- Prouty, G.L. 1994. Paleoethnobotany in the Fort Rock Basin, Oregon: Settlement and subsistence intensification in

the Boulder village uplands. Northwest Anthropology Conference, Spokane WA .

- Quigley, T.M., and Arbelbide, S.J., (eds.). 1997. An assessment of ecosystem components in the interior columbia basin and portions of the klamath and great basins. Gen. Tech. Rep. PNW-GTR-405. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- Raloff, J. 1998. Botanical 'velcro' entraps hummingbirds- burrs cause bird fatalities- brief article [Web Page]. Located at: [http://www.findarticles.com/p/articles/mi\\_m1200/is\\_n16\\_v154/ai\\_21250276](http://www.findarticles.com/p/articles/mi_m1200/is_n16_v154/ai_21250276). Accessed 2004 Jul.
- Randall, J.M. 1996. Weed control for the preservation of biological diversity. *Weed Technology* 10:370-83.
- Rawinski, T.J., and Malecki, R.A. 1984. Ecological relationships among purple loosestrife, cattail and wildlife at the Montezuma National Wildlife Refuge. *New York Fish and Game Journal* 31(1):81-7.
- Rawinski TJ. 1982. The ecology and management of purple loosestrife (*Lythrum salicaria* L.) in central New York. Cornell University, Ithaca, N.Y. ix:88.
- Reader, R.J., and Bricker, B.D. 1994. Barriers to the establishment of invading non-forest plants in deciduous forest nature reserves. *Environmental Conservation* 21(1):62-6.
- Rees, N.E., Quimby Jr., P.C., Piper, G.L., Combs, E.M., Turner, C.E. and others. 1996. Biological Control of Weeds in the West. Western Society of Weed Science, USDA Agricultural Research Science, Montana Department of Agriculture, and Montana State University, Bozeman, MT.
- Regens, J.L. 1995. Ecological risk assessment: issues underlying the paradigm. *Human and Ecological Risk Assessment* 1(4):344-7.
- Reichard, S.H., and Hamilton, C.W. 1997. Predicting invasions of woody plants introduced into North America. *Conservation Biology* 11(1):193-203.
- Reichard, S.H, and P. White. 2001. Horticulture as a pathway of invasive plant introductions in the United States. *Bioscience* 51(2 ):103-13.
- Rejmanek, M., and Richardson, D.M. 1996. What attributes make some plant species more invasive? *Ecology* 77(6):1655-61.
- Rice, P.M., Lacey, C.A., Lacey, J.R., and Johnson, R. 1994. Sulfur Cinquefoil Biology, Ecology and Management in Pasture and Rangeland. Volume July. University of Montana : Montana Department of Agriculture.
- Rice, P.M., Toney, C., Bedunah, D.J., and Carlson, C.E. 1997. Plant community diversity and growth form responses to herbicide applications for control of *Centaurea maculosa*. *Journal of Applied Ecology* 34:1397-412.
- Rice, P.M., Toney, J. C., Bedunah, D.J., and Carlson, C.E. 1997. Elk winter forage enhancement by herbicide control of spotted knapweed. *Wildlife Society Bulletin* 25(3):627-33.
- Richards, W., and Dean, J. 1998. Space invaders: modeling the distribution, impacts and control of alien organisms. *Trends in Ecology and Evolution* 13:256-8.
- Rooney, T.P. Off-road vehicles as dispersal agents for invasive plant species in a forested landscape [Web Page]. Located at: <http://www.naturalarea.org/>. Accessed 2003.
- Sakai, A.K., Allendorf, F.W., Holt, J.S., Lodge, D.M., Molofsky, J. and others. 2001. The population biology of invasive species. *Annual Review of Ecology and Systematics* 32:305-32.

## Preventing and Managing Invasive Plants Draft Environmental Impact Statement July 2004

- Schmidt, K.A., and Whelan, C.J. 1999. Effects of exotic *Lonicera* and *Rhamnus* on songbird nest predation. Volume 13. 6. p 1502-6.
- Schmidt, W. 1989. Plant Dispersal by motor cars. *Vegetation* 80:147-52.
- Schoenig, S. 2002. Certified weed free forage: an emerging program for western states. Proceedings of the Western Alfalfa and Forage Conference, December 11-13, 2002, Sparks Nevada .
- Seiger, L. 1992. Element Stewardship Abstract for *Polygonum Cuspidatum*, (Japanese knotweed, Mexican bamboo). The Nature Conservancy .
- Selleck, G.W., Coupland, R.T., and Franklin, C. 1962. Leafy spurge in Saskatchewan. *Ecological Monographs* 32:1-29.
- SERA (Syracuse Environmental Research Associates, Inc.). 1998. 2,4-Dichlorophenoxyacetic acid Formulations - Human Health and Ecological Risk Assessment - Final Report. SERA TR 9595-21-09-01d. September 20, 1998.
- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Chlorsulfuron - Human Health and Ecological Risk Assessment Preliminary Draft - Introduction and Program Description. SERA TR 02-43-18-01a. April 10, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 1999. Clopyralid (Transline)- Final Report. SERA TR 99-21-11/12-01c. February 27, 1999.
- SERA (Syracuse Environmental Research Associates, Inc.). 2004. Documentation for the Use of GLEAMS (Version 3) and Auxiliary Programs in Forest Service Risk Assessments (Version 2.04). SERA TD 2004-02.04b February 10, 2004.
- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Documentation for Worksheets Version 2.04 - Human Health and Ecological Risk Assessments. SERA WSD 01-2.04. February 25, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 1997. Effects of Surfactants on the Toxicity of Glyphosate, with Specific Reference to RODEO. SERA TR 97-206-1b February 6, 1997.
- SERA (Syracuse Environmental Research Associates, Inc.). 2001. Glyphosate - WordPerfect Worksheets for Human Health and Ecological Risk Assessments. SERA WPWS 01-43-07-03a. November 23, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 1999. Imazapyr - Human Health and Ecological Risk Assessment Preliminary Draft - Program Description. SERA TR 98-21-14-01b. May 6, 1999.
- SERA (Syracuse Environmental Research Associates, Inc.). 2001. Impazapic [Plateau and Plateau DG] - Human Health and Ecological Risk Assessment Final Report. SERA TR 00-21-28-01e. January 28, 2001.
- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Metsulfuron methyl - Human Health and Ecological Risk Assessment Preliminary Draft - Introduction and Program Description. SERA TR 02-43-17-01a. April 14, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 2002. Neurotoxicity, Immunotoxicity, and Endocrine Disruption with Specific Commentary on Glyphosate, Triclopyr, and Hexazinone: Final Report. SERA TR 01-43-08-04a February 14, 2002.
- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Picloram - Revised Human Health and Ecological Risk Assessment Final Report. SERA TR 03-43-26-01b. June 30, 2003.

## Preventing and Managing Invasive Plants Draft Environmental Impact Statement July 2004

- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Picloram - Revised Human Health and Ecological Risk Assessment - Peer Review Draft. SERA TR 03-43-16-01c. May 1, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 2001. Preparation of Environmental Documentation of Risk Assessments. SERA MD 2001-01a. July 18, 2001.
- SERA (Syracuse Environmental Research Associates, Inc.). 2001. Sethoxydim [Poast] - Human Health and Ecological Risk Assessment Final Report. SERA TR 01-43-01-01c. October 31, 2001.
- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Sulfometuron methyl - Human Health and Ecological Risk Assessment Preliminary Draft - Introduction and Program Description. SERA TR 02-43-17-02a. October 16, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 2003. Triclopyr - Revised Human Health and Ecological Risk Assessments Final Report. SERA TR 02-43-13-03b. March 15, 2003.
- SERA (Syracuse Environmental Research Associates, Inc.). 1997. Use and Assessment of Marker Dyes Used With Herbicides. SERA TR 96-21-07-03b December 21, 1997.
- SERA (Syracuse Environmental Research Associates, Inc.). 1999. Vanquish - Risk Assessment Final Draft. SERA TR 95-22-02f. April 24, 1999.
- Sheley, R.L. 2002. Rangeland weed management. Montana State University Extension Service: Montguide MT199504(AG 8/2002).
- Sheley, R.L., and Petroff, J.K. , eds. 1999. Biology and management of noxious rangeland weeds. Corvallis OR: Oregon State University Press. 438 pp.
- Sheley, R.L., Mullin, B.H., and Fay, P.K. 1995. Managing riparian weeds. *Rangelands* 17(5):154-7.
- Sheley, R.L., Olson, B.E., and Larson, L.L. 1997. Effect of weed seed rate and grass defoliation level on diffuse knapweed. *Journal of Range Management* 50(1):39-43.
- Sheley, R. L., Svejcar, T. J., and Maxwell, B. D. 1996. A theoretical framework for developing successional weed management strategies on rangeland . *Weed Technology* 10:766-73.
- Shepherd, M., S., Buchmann, M., Vaughan, and S., Black. 2003. Pollinator Conservation Handbook. Glazer, M., Editor. Portland, Oregon: The Xerces Society.
- Soll, J. 2004. Controlling Knotweed in the Pacific Northwest. The Nature Conservancy, Oregon Field Office .
- Spencer, N.R., and Prevost, A.D. 1993. Leafy spurge control--Release of *aphthona lacertosa* beetle in Custer County, Montana. Environmental Assessment. U.S. Department of Agriculture. 16 Pp.
- Stevens, K.L. 1986. Allelopathic polyacetylenes from *Centaurea repens* (Russian Knapweed). *Journal of Chemical Ecology* 12(6):1205-11.
- Stohlgren, T.J., Brinley, D., Chong, G.W., Kalhan, M.A., Snell, K.D. and others. 1999. Exotic plant species invade hot spots of native plant diversity. *Ecological Monographs* 69(1):25-46.
- Stout, B.M. III. 1992. Impacts of off-road vehicle use on vegetative communities of Northern Canaan Valley, West Virginia. Prepared for The Canaan Valley Task Force. Final Report.
- Subbasin Report of Inventoried Invasive Plants Near Water Compared to Uplands. 2003. Specialist report compiled by Jan Robbins for Invasive Plant EIS project.

- Sullivan, T.P., Nowotny, C., and Lautenschlager, R. A. 1998. Silvicultural use of herbicide in sub-boreal spruce forest: implications for small mammal population dynamics. *Journal of Wildlife Management* 62(4):1196-206.
- Sylvia, D.M., and Jarstfer, A.G. 1997. Distribution of mycorrhiza on competing pines and weeds in a southern pine plantation. *Soil Science Society of America Journal* 1997(61 ):139-44.
- Thill, D.C., Zamora, D.L., and Kambitsch, D.L. 1986. The germination and viability of excreted common crupina (*Crupina vulgaris*) achenes. *Weed Science* 34:237-41.
- Thompson, D.Q., Stuckey, R.L., and Thompson, E.B. 1987. Spread, impact, and control of purple loosestrife (*Lythrum salicaria*) in North American wetlands. *Fish and Wildlife Research* 2. USDI Fish and Wildlife Service, Washinton DC. 55 Pp.
- Tinker, D.B., Resor, C.A.C., Beauvais, G.P., Kipfmueller, K.F., Fernandes, C.I. and others. 1998. Watershed analysis of forest fragmentation by clearcuts and roads in a Wyoming forest. *Landscape Ecology* 13:149-65.
- Trabaud, L. 1990. Fire as an agent of plant invasion? A case study in the French Mediterranean vegetation. in: Di Castri, F., Hansen, A.J., Debussche, M., editors. *Biological invasions in Europe and the Mediterranean Basin*. Netherlands: Kluwer Academic. p 417-37.
- Trabaud, L. 1991. Is fire an agent favoring plant invasions? In: Groves RH, Di Castri F, eds. *Biogeography of Mediterranean Invasions*. New York, NY: Cambridge University Press. p 179-90.
- Trainer, M. 2003. Population dynamics of tansy ragwort in burned and non-burned forested areas. M.S. thesis. Montana State University, Bozeman MT .
- Tu, M. , Hurd, C., and Randall, J. M. 2001. *Weed Control Methods Handbook: Tools and Techniques for Use in Natural Areas*.
- Turner-Fairbank Highway Research Center. 2000. Beware of invasive species [Web Page]. Located at: <http://tfhrc.gov/pubrds/marapr00/invasiv1.htm>. Accessed 2004 Jul.
- Tyser, R.W. 1992. Vegetation associated with two alien plant species in a fescue grassland in Glacier National Park, Montana. *Great Basin Naturalist* 52(2):189-93.
- Tyser, R.W., and Key, C. H. 1988. Spotted knapweed in natural area fescue grasslands: an ecological assessment. *Northwest Science* 62(4):151-60.
- U.S. Census Bureau. American Factfinder [Web Page]. Located at: <http://factfinder.census.gov>. Accessed 2003 Jun 26.
- U.S. Department of Agriculture, Animal and Plant Health Inspection Service PPQ. 2000. Reviewer's Manual for the Technical Advisory Group for Biological Control Agents of Weeds: Guidelines for Evaluating the Safety of Candidate Biological Control Agents. USDA, APHIS, PPQ, Riverdale, MD .
- U.S. Department of Agriculture, Forest Service. 1999. Land and Resource Management Plan: Mt. Baker-Snoqualmie National Forest. Washington. As amended.
- U.S. Department of Agriculture, Forest Service. 1989. Land and Resource Management Plan: Okanogan National Forest. Washington. As amended.
- U.S. Department of Agriculture, Forest Service. 1990. Land and Resource Management Plan: Siuslaw National Forest. Oregon. As amended.

## Preventing and Managing Invasive Plants Draft Environmental Impact Statement July 2004

- U.S. Department of Agriculture, Forest Service. 1990. Land and Resource Management Plan: Winema National Forest. Oregon. As amended.
- U.S. Department of Agriculture, Forest Service. 2004. National Strategy and Implementation Plan for Invasive Species.
- U.S. Department of Agriculture, Forest Service. 1999. Stemming the invasive tide: Forest Service strategy for noxious and nonnative invasive plant management.
- U.S. Department of Labor, Bureau of Labor Statistics. 2004. Local area unemployment statistics [Web Page]. Located at: <http://www.bls.gov/lau/home.htm>. Accessed 2004.
- U.S. Department of the Interior, Bureau of Land Management. 1996. How to prevent the spread of noxious weeds [Web Page]. Located at: <http://www.blm.gov/education/weed/weed.html>. Accessed 2004 Jul.
- U.S. Department of the Interior, Fish and Wildlife Service. 2000. Endangered and Threatened Wildlife and Plants; Determination of threatened status for the contiguous U.S. district population segment of the Canada lynx and related rule; final rule. Washington DC: Federal Register 65(58):16052-86.
- U.S. Department of the Interior, Fish and Wildlife Service. 1995. Endangered and Threatened Species; Bald eagle reclassification; final rule. Washington DC: Federal Register 60(133):36000-10.
- U.S. Department of the Interior, Fish and Wildlife Service. 1975. Endangered and Threatened Wildlife; Amendment listing the grizzly bear of the 48 conterminous states as a threatened species. Washington DC: Federal Register 40(145):31734-6.
- U.S. Department of the Interior, Fish and Wildlife Service. 2001. Endangered and threatened wildlife and plants; 12-month finding for a petition to list the Yellow-billed Cuckoo (*Coccyzus americanus*) in the western continental United States. Washington, DC: Federal Register. 66(143): 38611-38626.
- U.S. Department of the Interior, Fish and Wildlife Service. 2003. Endangered and Threatened Wildlife and Plants; 5-Year review of the marbled murrelet and the northern spotted owl. Washington DC: Federal Register 68(76):19569-71.
- U.S. Department of the Interior, Fish and Wildlife Service. 2004. Endangered and threatened wildlife and plants; 90-day finding for petitions to list list the Greater Sagegrouse as threatened or endangered. Washington, DC: Federal Register. 69(77): 21484-21494.
- U.S. Department of the Interior, Fish and Wildlife Service. 1999. Endangered and Threatened Wildlife and Plants; Designation of critical habitat for the pacific coast population of the western snowy plover; final rule. Washington DC: Federal Register 64(234):68508-44.
- U.S. Department of the Interior, Fish and Wildlife Service. 1992. Endangered and Threatened Wildlife and Plants; Determination of critical habitat for the northern spotted owl. Washington DC: Federal Register 57(10):1796-838.
- U.S. Department of the Interior, Fish and Wildlife Service. 1984. Endangered and Threatened Wildlife and Plants; Determination of endangered status for the population of woodland caribou found in Washington, Idaho, and Southern British Columbia. Washington DC: Federal Register. 49(41):7390-4.
- U.S. Department of the Interior, Fish and Wildlife Service. 1992. Endangered and Threatened Wildlife and Plants; Determination of endangered or threatened status for five aquatic snails in south central Idaho. Washington DC: Federal Register 57(240):59244-58.
- U.S. Department of the Interior, Fish and Wildlife Service. 1992. Endangered and threatened wildlife and plants;

## Preventing and Managing Invasive Plants Draft Environmental Impact Statement July 2004

- determination of endangered or threatened status for five aquatic snails in south central Idaho. Washington, DC: Federal Register. 57(240): 59244-59257.
- U.S. Department of the Interior, Fish and Wildlife Service. 1993. Endangered and Threatened Wildlife and Plants; Determination of threatened status for the pacific coast population of the western snowy plover. Washington DC: Federal Register 58(42):12864-74.
- U.S. Department of the Interior, Fish and Wildlife Service. 1992. Endangered and Threatened Wildlife and Plants; Determination of threatened status for the Washington, Oregon, and California population of the marbled murrelet. Washington DC: Federal Register 57(191):45328-37.
- U.S. Department of the Interior, Fish and Wildlife Service. 1990. Endangered and Threatened Wildlife and Plants; Determination of threatened status for the northern spotted owl; final rule. Washington DC: Federal Register 55(123):26114-94.
- U.S. Department of the Interior, Fish and Wildlife Service. 2000. Endangered and threatened wildlife and plants; endangered status for "Erigeron decumbens" var. "decumbens" (Willamette Daisy) and Fender's Blue Butterfly ("Icaricia icariodes fenderi") and threatened status for "Lupinus sulphureus" ssp. "kincaidii" (Kincaid's Lupine). Washington, DC: Federal Register. 65(16): 3875-3890.
- U.S. Department of the Interior, Fish and Wildlife Service. 1994. Endangered and Threatened Wildlife and Plants; Establishment of a nonessential experimental population of gray wolves in central Idaho and southwestern Montana. Washington DC: Federal Register 59(224):60266-81.
- U.S. Department of the Interior, Fish and Wildlife Service. 1996. Endangered and Threatened Wildlife and Plants; Final designation of critical habitat for the marbled murrelet; final rule. Washington DC: Federal Register 61(102):26256-320.
- U.S. Department of the Interior, Fish and Wildlife Service. 2001. Endangered and Threatened Wildlife and Plants; Final Rule to List *Silene spaldingii* (Spalding's Catchfly) as Threatened. Washington DC: Federal Register. 66(196): 51598-51606.
- U.S. Department of the Interior, Fish and Wildlife Service. 2003. Endangered and Threatened Wildlife and Plants; Final Rule to reclassify and remove the gray wolf from the list of endangered and threatened wildlife in portions of the conterminous United States; Establishment of two special regulations for threatened gray wolves; final and proposed rules. Washington DC: Federal Register 68(62):15804-75.
- U.S. Department of the Interior, Fish and Wildlife Service. 1998. Endangered and threatened wildlife and plants: new 12-month finding for petition to list the Utah wasatch front and west desert populations of Spotted Frog. Washington, DC: Federal Register. 63(63): 16218-16220.
- U.S. Department of the Interior, Fish and Wildlife Service. 1999. Endangered and Threatened Wildlife and Plants; Proposed rule to remove the bald eagle in the lower 48 states from the list of endangered and threatened wildlife; proposed rule. Washington DC: Federal Register 64(128):36454-64.
- U.S. Department of the Interior, Fish and Wildlife Service. 2004. Forest Predator in Trouble, Service Finds: West coast population of the fisher will be added to candidate list. News Release .
- U.S. Department of the Interior, Fish and Wildlife Service. 1993. Grizzly bear recovery plan. Missoula MT. 181 pp.
- U.S. Department of the Interior, Fish and Wildlife Service. 1980. Listing the Oregon silverspot butterfly as a threatened species with critical habitat. Washington DC: Federal Register 45(129):44935-7.
- U.S. Department of the Interior, Fish and Wildlife Service. 2001. Oregon silverspot butterfly (*speyeria zerene*

- hippolyta*) revised recovery plan. Portland, OR. 113 p.
- U.S. Department of the Interior, Fish and Wildlife Service. 1997. Recovery plan for the threatened marbled murrelet (*Brachyramphus marmoratus*) in Washington, Oregon and California. Portland, OR. 203 p.
- U.S. Department of the Interior, Fish and Wildlife Service. 1993. Recovery plan for woodland caribou in the Selkirk Mountains. Portland, OR. 77 p.
- U.S. Department of the Interior, Fish and Wildlife Service. 2001. Upper Columbia Fish and Wildlife Office, Spokane, Washington. Draft. Amended Biological Opinion Addressing the Effects to Listed Endangered and Threatened Species From the Continued Implementation of the Idaho Panhandle National Forest Land and Resource Management Plan .
- U.S. Department of the Interior, Fish and Wildlife Service, Nez Perce Tribe, National Park Service, and U.S. Department of Agriculture Wildlife Services. 2003. Rocky mountain wolf recovery 2002 annual report. Helena, MT: USFWS Ecological Services :64 p.
- U.S. Department of the Interior, Fish and Wildlife Service, Western Washington Fish and Wildlife Office. 2002. Biological Opinion of the Effects of Olympic National Forest Program of Activities for 2002 on Marbled Murrelets and Northern Spotted Owls.
- U.S. Department of the Interior, Fish and Wildlife Service Website. 2003. Animal species account: California Brown Pelican (*pelecanus occidentalis californicus*) Sacramento Fish and Wildlife Office, Endangered Species Division. [Web Page]. Located at: [http://sacramento.fws.gov/es/animal\\_spp\\_acct/ca\\_brown\\_pelican.htm](http://sacramento.fws.gov/es/animal_spp_acct/ca_brown_pelican.htm). Accessed 2003 May 2.
- U.S. Department of the Interior, Fish and Wildlife Service Website. 2004. Mardon Skipper Endangered Species Factsheet [Web Page]. Located at: <http://oregonfwo.fws.gov/EndSpp/FactSheets/Inverts/MardonSkipper.dwt>. Accessed 2004 Apr.
- U.S. Department of the Interior, Fish and Wildlife Service. 1996. Endangered and Threatened Wildlife and Plants: Reclassification of *Mirabilis macfarlanei* (Macfarlane's Four-O'-Clock) From Endangered to Threatened Status; Final Rule. Washington DC: Federal Register. 61(52): 10693-10697.
- U.S. Department of Agriculture, Forest Service. 2002. Biological Control of Invasive Plants in the Eastern United States. U.S. Department of Agriculture, Forest Service, Forest Health Technology Enterprise Team.
- U.S. Environmental Protection Agency. 1986. Guidelines for the health risk assessment of chemical mixtures/ Washington, DC: Federal Register. 51(185): 34014-34025.
- Van der Putten, W.H. 1997. Plant-soil feedback as a selective force. TREE 12(5):169-70.
- Vickery Jr., R.K., Phillips, D.R., and Wonsavage, P.R. 1986. Seed dispersal in *Mimulus guttatus* by wind and deer. American Midland Naturalist 116(1):206-8.
- Washington Department of Fish and Wildlife. 2003. Game Management Plan: July 2003-June 2009.
- Watson, A.K., and Renney, A.J. 1974. The biology of Canadian weeds, *Centaurea diffusa* and *C. maculosa*. Canadian Journal of Plant Science 54:678-701.
- Watson, A.K., and Renney, A. J. 1977. Biology of Diffuse Knapweed. Canada Journal Plant Science. Knapweed Symposium, October, 6-7, 1977, Kamloops, B.C. Canada .
- Weihe, P.E., and Neely, R.K. 1997. The effects of shading on competition between purple loosestrife and broad-leaved cattail. Aquatic Botany 59:127-38.

- Weihner, E., Wisheu, I.C., Keddy, P.A., and Moore, D.R.J. 1996. Establishment, Persistence, and Management Implications of Experimental Wetland Plant Communities. *Wetlands* 16(2):208-18.
- Welch, D. 1985. Studies in the grazing of heather moorland in north-east Scotland. IV. Seed dispersal and plant establishment in dung. *Journal of Applied Ecology* 22:461-72.
- Westbrooks, R. 1998. Invasive plants, changing the landscape of America: Fact book. Federal Committee for the Management of Noxious and Exotic Weeds (FICMNEW) Washington, D.C. 109 pp.
- Whisenant, S.G. 1990. Changing fire frequencies on Idaho's Snake river pants: ecological and management implications. In. Symposium on Cheatgrass Shrub Die-off and Other Aspects of Shrub Biology and Management Las Vegas, NV.
- Whitson, T.D. Editor. 2001. Weeds of the West. 5th ed. Parker, R., Lee, R.D., Nelson, B.E., Cudney, D.W., Burrill, L.C., Dewey and others. Pioneer of Jackson Hole, Jackson, WY: The Western Society of Weed Science.
- Wiemeyer, S.N., Bunck, C.M., and Stafford, C.J. 1993. Environmental Contaminants in Bald Eagle Eggs - 1980-84 and further interpretations of relationships to productivity and shell thickness. *Archives of Environmental Contamination and Toxicology* 24:214-27.
- Wilcove, D.S., Rothstein, D., Dubow, J., Phillips, Ali, and Losos, E. 1998. Quantifying threats to imperiled species in the United States: assessing the relative importance of habitat destruction, alien species, pollution, overexploitation, and disease. *Bioscience* 48(8).
- Williamson, M.H., and Fitter, A. 1996. The characters of successful invaders. *Biological Conservation* 78(1996):163-70.
- Wilson, R.E., Johnson, W.S., Swanson, S. 1999. Nevada's war on weeds: steps to success, step 5, avoid exploding weed populations with prevention and early detection. University of Nevada Reno Cooperative Extension [Web Page]. Located at: <http://unce.unr.edu/publications/FS99/FS9979.html>.
- Winward, A.H. 2000. Monitoring the vegetation resources in riparian areas. Gen. Tech. Rep. RMRS-GTR-47. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Ogden UT. 49 p.
- Zavaleta E. 2000. H. A. Mooney, Hobbs, R.J. Washington D.C., Island Press :261-300.