



References For Montana Plant Community Field Guide

-
- Achuff, P. L. 1989. Old-growth forests of the Canadian Rocky Mountain National Parks. *Natural Areas Journal* 9:12-26.
- Agee, J. K., and J. Kertis. 1987. Forest types of the north Cascades National Park Service complex. *Canadian Journal of Botany* 65:1520-1530.
- Aiken, S. G., M. J. Dallwitz, C. L. McJannet, and L. L. Consaul. 1996 onwards. *Festuca of North America: Descriptions, Illustrations, Identification, and Information Retrieval*, 2nd Version: URL, April 1998. <http://biodiversity.uno.edu/delta/>.
- Aiken, S.G. and S. J. Darbyshire. 1990. *Fescue Grasses of Canada*. Agriculture Canada Publication 1844/E.
- Aldous, A. E., and H. L. Shantz. 1924. Types of vegetation in the semiarid portion of the United States and their economic significance. *Journal of Agricultural Research*. 28(2):99-125.
- Alexander, R. R. 1985. Major habitat types, community types, and plant communities in the Rocky Mountains. USDA Forest Service General Technical Report RM-123, Fort Collins, CO. 105 pp.
- Alexander, R. R. 1985. Major habitat types, community types, and plant communities in the Rocky Mountains. USDA Forest Service General Technical Report RM-123. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 105 pp.
- Alexander, R. R., G. R. Hoffman, and J. M. Wirsing. 1986. Forest vegetation of the Medicine Bow National Forest in southeastern Wyoming: A habitat type classification. USDA Forest Service Research Paper RM-271. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 39 pp.
- Antos, J. A. 1977. Grand fir (*Abies grandis* (Douglas) Forbes) forests of the Swan Valley, Montana. Unpublished thesis, University of Montana, Missoula. 220 pp.
- Apfelbaum, S. I. 1985. Cattail (*Typha* spp.) management. *Natural Areas Journal* 5(3):9-17.
- Arno, S. F. 1970. Ecology of alpine larch (*Larix lyallii* Parlature) in the Pacific Northwest. Unpublished dissertation, University of Montana, Missoula. 264 pp.
- Arno, S. F. and T. Weaver. 1990. Whitebark Pine Community Types and Their Patterns on the Landscape. Pages 97-105 in: Schmidt, W. C. and K. J. McDonald, compilers. *Proceedings-Symposium on Whitebark Pine Ecosystems: Ecology and Management of a High-Mountain Resource*. March 29-31 1989, Bozeman, MT. USDA Forest Service General Technical Report INT-270. Intermountain Research Station, Ogden, UT. 386 pp.
- Arno, S. F., D. G. Simmerman, and R. E. Keane. 1985. Forest succession on four habitat types in western Montana. USDA Forest Service General Technical Report INT-177. Intermountain Forest and Range Experiment Station, Ogden, UT. 74 pp.
- Arno, S. F., and J. R. Habeck. 1972. Ecology of alpine larch (*Larix lyallii* Parlature) in the Pacific Northwest. *Ecological Monographs* 42:417-450.
- Bamberg, S. A. 1961. Plant ecology of alpine tundra area in Montana and adjacent Wyoming. Unpublished dissertation, University of Colorado, Boulder. 163 pp.

- Bamberg, S. A., and J. Major. 1968. Ecology of the vegetation and soils associated with calcareous parent materials in three alpine regions of Montana. *Ecological Monographs* 38(2):127-167.
- Barbour, M. G., and W. D. Billings, eds. 1988. *North American terrestrial vegetation*. Cambridge University Press, New York. 434pp.
- Barrows, J. S., E. W. Mogren, K. Rowdabaugh, and R. Yancik. 1977. The role of fire in ponderosa pine and mixed conifer ecosystems. Final report, Cooperative report between the National Park Service and Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 101 pp.
- Beetle, A. A., and K. L. Johnson. 1982. Sagebrush in Wyoming. Wyoming Agricultural Experiment Station Bulletin 779. University of Wyoming, Laramie.
- Bell, K. L., and L. C. Bliss. 1979. Autecology of *Kobresia bellardii*: Why winter snow accumulation limits local distribution. *Ecological Monographs* 49(4):377-402.
- Billings, W. D. 1969. Vegetational pattern near alpine timberline as affected by fire-snowdrift interactions. *Vegetatio* 19:192-207.
- Bissell, J. K. 1973. Geomorphological influence on vegetation in northwest Wyoming. Unpublished thesis, University of Wyoming, Laramie.
- Bliss, L.C. 1956. A comparison of plant development in microenvironments of arctic and alpine tundras. *Ecological Monographs* 26:303-337.
- Boggs, K., P. Hansen, R. Pfister, and J. Joy. 1990. Classification and management of riparian and wetland sites in northwestern Montana. Draft version I. Report prepared for the Montana Riparian Association and Montana Forest and Conservation Experiment Station, School of Forestry, University of Montana, Missoula. 216 pp.
- Bonham, C. D. and R. T. Ward. 1970. Phytosociological relationships in alpine tufted hairgrass (*Deschampsia caespitosa* (L.) Beauv.) meadows. *Arctic and Alpine Research* 2(4):267-275.
- Bourgeron, P. S., and L. D. Engelking, eds. 1994. A preliminary vegetation classification of the western United States. Unpublished report by The Nature Conservancy, Western Heritage Task Force. Boulder, CO. 175 pp.
- Bowers, J. E. 1982. The plant ecology of inland dunes in western North America. *Journal of Arid Environments* 5:199-220.
- Bowns, J.E. and C.F. Bagley. 1986. Vegetation responses to long term sheep grazing on mountain ranges. *Journal of range management*. 39:431-434.
- Bramble-Brodahl, M. K. 1978. Classification of *Artemisia* vegetation in the Gros Ventre area, Wyoming. M.S. Thesis, University of Idaho, Moscow.
- Branson, F. A., R. F. Miller and I. S. McQueen. 1967. Geographic distribution and factors affecting the distribution of salt desert shrubs in the United States. *Journal of Range Management* 29(5):287-296.
- Brayshaw, T. C. 1965. The dry forest of southern British Columbia. Pages 65-75 in: V. J. Krajina, ed., *Ecology of western North America*, Volume I. University of British Columbia, Department of Botany.
- Brown, R. W. 1971. Distribution of plant communities in southeastern Montana badlands. *The American Midland Naturalist* 85(2):458-477.
- Burgess, R. L., W. C. Johnson, and W. R. Keammerer. 1973. Vegetation of the Missouri river floodplain in North Dakota. Department of Botany, North Dakota State University, Fargo.
- Burgess, R. L. 1965. A study of plant succession in the sandhills of southeastern North Dakota. *Proceedings-North Dakota Academy of Science* 19:62-80.

- Burkhardt, J. W. and E. W. Tisdale. 1969. Nature and successional status of western juniper vegetation in Idaho. *Journal of Range Management* 22:264-270.
- Burkhardt, J. W. and E. W. Tisdale. 1976. Causes of juniper invasion in southwestern Idaho. *Ecology* 57:472-484.
- Burns, R. M. and B. H. Honkala, technical coordinators. 1990. *Silvics of North America, Vol. 1, Coniferous*. Agriculture Handbook 654, USDA Forest Service, Washington, DC. 675 pp.
- Bursik, R. J. and R. K. Moseley. 1995. Ecosystem conservation strategy for Idaho Panhandle peatlands. Idaho Panhandle NFS/IDCDC Idaho Department of Fish and Game Cooperative Cost Share Project. 28 pp.
- Butler, D. R. 1979. Snow avalanche path terrain and vegetation, Glacier National Park, Montana. *Arctic and Alpine Research* 11:17-32.
- Caicco, S. L. 1983. Alpine vegetation of the Copper Basin area, south-central Idaho. Unpublished thesis, University of Idaho, Moscow. 99 pp.
- Caicco, S. L. and C. A. Wellner. 1983. Research Natural Area recommendation for Southwest Lemhi Range. Unpublished report prepared for USDI, Bureau of Land Management, Idaho Falls District, Idaho by Idaho Natural Areas Coordinating Committee. On file at Idaho Conservation Data Center, Boise, ID.
- Caicco, S. L. and C. A. Wellner. 1983. Research Natural Area recommendation for St. Anthony Sand Dunes. Unpublished report prepared for USDI, Bureau of Land Management, Idaho Falls District, Idaho by Idaho Natural Areas Coordinating Committee. 10 pp.
- Chadwick, H. W. and P. D. Dalke. 1965. Plant succession on dune sands in Fremont County, Idaho. *Ecology* 46:765-780.
- Chappell, C., R. Crawford, J. Kagan, and P. J. Doran. 1997. A vegetation, land use, and habitat classification system for the terrestrial and aquatic ecosystems of Oregon and Washington. Unpublished report prepared for: Wildlife habitat and species associations within Oregon and Washington landscapes: Building a common understanding for management. Prepared by Washington and Oregon Natural Heritage Programs, Olympia WA., and Portland, OR. 177 pp.
- Clausnitzer, R. R. and B. A. Zamora. 1987. Forest habitat types of the Colville Indian Reservation. Unpublished report prepared for the Department of Forest and Range Management, Washington State University, Pullman.
- Coenenberg, J. G. and E. J. Deput. 1979. Baseline wildlife studies, Crow Coal Lease, Southeastern Montana, 1975-1978. Montana Agricultural Experiment Station, Recreational Research Unit, Bozeman, Montana. 133 pp.
- Collins, E. I., R. W. Lichvar and E. F. Evert. 1984. Description of the only known fen-palsa in the 48 contiguous United States. *Arctic and Alpine Research* 16:255-258.
- Comer, P. (editor), L. Allen, S. Cooper, D. Faber-Langendoen, and G. Jones. 1998. *Selected Shrubland and Grassland Communities of the Northern Great Plains*. Report to the Nebraska National Forest. The Nature Conservancy, Boulder. CO.
- Cooper, S. V. 1975. Forest habitat types of northwestern Wyoming and contiguous portion of Montana and Idaho. Unpublished dissertation, Washington State University, Pullman. 190 pp.
- Cooper, S. V. and B. L. Heidel. 1997. Population status and ecology of trembling aspen and black cottonwood communities on the Blackfeet Indian Reservation. Prepared for the Blackfeet Nation-Fish and Wildlife Department and the U.S. Fish and Wildlife Service by Montana Natural Heritage Program, Helena, MT.
- Cooper, S. V. and P. Lesica. 1992. Plant community classification for alpine vegetation on Beaverhead National Forest, Montana. *Conservation Biology Research*, Helena, MT. 80 pp.

- Cooper, S. V. and R. D. Pfister. 1985. Forest habitat types of the Crow and Northern Cheyenne Indian Reservations. Unpublished termination report prepared for Bureau of Indian Affairs, Billings Area Office by USDA Forest Service Intermountain Forest and Range Experiment Station, Ogden, UT. 118 pp.
- Cooper, S. V., K. E. Neiman, R. Steele, and D. W. Roberts. 1987. Forest Habitat Types of Northern Idaho: A Second Approximation. USDA Forest Service General Technical Report INT-236. Intermountain Research Station, Ogden, Utah. 135 pp.
- Cooper, S. V., P. Lesica, R. L. DeVelice, and T. McGarvey. 1995. Classification of southwestern Montana plant communities with emphasis on those of Dillon Resource Area, Bureau of Land Management. Montana Natural Heritage Program, Helena, MT. 154 pp.
- Cooper, S. V., P. Lesica, and D. Page-Dumroese. 1997. Plant community classification for alpine vegetation on Beaverhead National Forest, Montana. INT-GTR-362. U.S.D.A., Forest Service, Intermountain Research Station, Ogden, UT. 61 pp.
- Cooper, S. and R. Pfister. 1981. Forest habitat types of the Blackfeet Indian Reservation. Review Draft, 5/21/81, for Bureau of Indian Affairs, Wind River Agency, Fort Washakie, WY.
- Cooper, S., K. Neiman, and R. Steele. 1985. Forest habitat types of northern Idaho. Editorial draft. Unpublished report prepared for USDA Forest Service, Intermountain Forest and Range Experiment Station, and Region One, Missoula, MT. 295 pp.
- Coupland, R. T. 1950. Ecology of mixed prairie in Canada. *Ecological Monographs*. 20(4): 271-315.
- Coupland, R. T. 1992. Fescue Prairie. Pages 291-295 in R. T. Coupland, ed., *Natural Grasslands Introduction and Western Hemisphere. Ecosystems of the world, Volume 8A*. Elsevier Publishing Company, Amsterdam.
- Coupland, R. T. 1992. Mixed Prairie. Pages 151-182 in: R.T. Coupland, ed., *Natural Grasslands Introduction and Western Hemisphere. Ecosystems of the world, Volume 8A*. Elsevier Publishing Company, Amsterdam.
- Coupland, R. T., N. A. Skoglund, and A. J. Heard. 1960. Effects of grazing in the Canadian mixed prairie. Paper 9A/1. In *Grassland Congress, Proc 8*. 212-215.
- Cox, B. J. 1968. A vegetational comparison of the Gothic and Galena Mountain area. *Transactions of the Missouri Academy of Science* 2:72-83.
- Cox, C. F. 1933. Alpine plant succession on James Peak, Colorado. *Ecological Monograph* 3:299-372.
- Crawford, R. C., and F. D. Johnson. 1985. Pacific yew dominance in tall forests, a classification dilemma. *Canadian Journal of Botany* 63:592-602.
- Culwell, L. D. and K. L. Scow. 1981. Vegetation inventory of the Youngs Creek Study Area, Big Horn County, Montana, 1980. Unpublished Technical Report prepared for Shell Oil Company by Westech, Helena, Montana. 57 pp. + 156 pp.
- Culwell, L. D. and K. L. Scow. 1982. Terrestrial vegetation inventory: Dominy Project Area, Custer County, Montana 1979-1980. Unpublished technical report for Western Energy Company by Westech, Helena, Montana. 144 pp. + 164 pp. Appendices.
- Daubenmire R. 1992. Palouse Prairie. Pages 297-312 in: R. T. Coupland, ed. *Natural Grasslands Introduction and Western Hemisphere. Ecosystems of the world, Volume 8A*. Elsevier Publishing Company, Amsterdam.
- Daubenmire, R. 1952. Forest vegetation of northern Idaho and adjacent Washington, and its bearing on concepts of vegetation classification. *Ecological Monographs* 22(4):301-330.

- Daubenmire, R. 1959. A canopy-coverage method of vegetational analysis. *Northwest Science* 33(1):43-64.
- Daubenmire, R. 1975. Floristic plant geography of eastern Washington and northern Idaho. *Journal of Biogeography* 2:1-18.
- Daubenmire, R. 1981. Subalpine parks associated with snow transfer in the mountains of northern Idaho and eastern Washington. *Northwest Science* 55:124-135.
- Daubenmire, R. F. 1943. Vegetational zonation in the Rocky Mountains. *Botanical Review* 9:325-393.
- Daubenmire, R. F. 1970. Steppe vegetation of Washington. Washington State University Agricultural Experiment Station Technical Bulletin No. 62. 131 pp.
- Daubenmire, R. F., and J. B. Daubenmire. 1968. Forest vegetation of eastern Washington and northern Idaho. Washington State University Agricultural Experiment Station Technical Bulletin No. 60. 104 pp.
- Davis, G.V. 1959. A vegetative study of three relic areas located within Fort Laramie National Monument. Unpublished thesis, University of Wyoming, Laramie.
- Davis, K.M. 1980. Fire history of a western larch/Douglas-fir forest type in northwestern Montana. Pages 69-74 in: *Proceedings, Fire History Workshop*. USDA Forest Service, General Technical Report RM-81. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO
- DeByle, N. V. and R. P. Winokur, eds. 1985. *Aspen: Ecology and management in the western United States*. USDA Forest Service General Technical Report RM-119. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 283 pp.
- DeByle, N.V. 1989. Aspen ecology and management in the western United States. Pages 11-20 in: *USDA Forest Service General Technical Report*.
- DeVelice, R. L. 1992. Classification of the plant communities of Beaverhead, Silver Bow, and Madison Counties, Montana. Volume I (text). Prepared for the Montana Natural Heritage Program, Helena, MT. 35 pp.
- DeVelice, R. L. and P. Lesica. 1993. Plant community classification for vegetation on BLM lands, Pryor Mountains, Carbon County, Montana. Unpublished report by Montana Natural Heritage Program, Helena, MT. 78 pp.
- DeVelice, R. L., J. A. Ludwig, W. H. Moir, and F. Ronco Jr. 1986. A classification of forest habitat types of northern New Mexico and southern Colorado. USDA Forest Service General Technical Report RM-131. Rocky Mountain Forest and Range Experiment Station, Ft. Collins, CO. 59 pp.
- DeVelice, R. L., J. Lichthardt, and P. S. Bourgeron. 1991. A preliminary classification of the plant communities of northeastern Montana. Prepared for the Montana Natural Heritage Program. Helena, MT. 144 pp.
- DeVelice, R. L., S. V. Cooper, J. T. McGarvey, J. Lichthardt, and P. S. Bourgeron. 1995. Plant communities of northeastern Montana: a first approximation. Prepared for the USDI, Bureau of Land Management, Billings, MT by the Montana Natural Heritage Program, Helena, MT. 106 pp.
- DeVelice, R. L., G. J. Daumiller, Patrick S. Bourgeron and J. O. Jarvie. 1992. Assessing the Representativeness of nature preserves in the upper Blackfoot river area, Montana. *The Northwest environmental Journal* 8(1).
- Dealy, J. E. 1978. Autecology of curlleaf mountain mahogany (*Cercocarpus ledifolius*). Pages 398-400 in: *Proceedings of the First International Rangeland Congress*. Society of Range Management, Denver, CO.
- Dealy, J. E. 1975. Ecology of curl-leaf mahogany (*Cercocarpus ledifolius* Nutt.) in Oregon and adjacent areas. Unpublished dissertation, Oregon State University, Corvallis. 168 pp.

- Despain, D. G. 1973. Major vegetation zones of Yellowstone National Park. Information Paper No. 19, USDI National Park Service, Yellowstone National Park.
- Despain, D. G. 1973. Vegetation of the Big Horn Mountains, Wyoming, in relation to substrate and climate. *Ecological Monographs* 43(3):329-354.
- Dodd, J. D. and R. T. Coupland. 1966. Vegetation of saline areas in Saskatchewan. *Ecology* 47(6): 958-968.
- Dorn, R.D. 1969. Relations of moose, cattle and willows in southwestern Montana. Unpublished thesis, Montana State University, Bozeman. 79 pp.
- Dorn, R.D. 1984. *Vascular Plants of Montana*. Mountain West Publishing, Cheyenne, WY. 276 pp.
- Douglas, G. W. 1972. Subalpine plant communities of the western North Cascades, Washington. *Arctic and Alpine Research*. 4: 147-166.
- Douglas, G. W. and L. C. Bliss. 1977. Alpine and high subalpine plant communities of the North Cascades Range, Washington and British Columbia. *Ecological Monographs* 47:113-150.
- Dusek, G. L. 1980. An inventory of vegetation, wildlife, and recreational resources of the Long Pines, Montana: Final Report. Unpublished report prepared for Montana Department of Fish, Wildlife and Parks, Ecological Services Division. 158 pp.
- Faber-Langendoen, D., J. Drake, G. Jones, D. Lenz, P. Lesica, S. Rolfsmeier. 1997. Rare plant communities of the northern Great Plains. Report prepared by The Nature Conservancy of Nebraska for the USDA Forest Service. 155 pp.
- Fire Effects Information System (FEIS). 1998. USDA Forest Service. URL <http://www.fs.fed.us/database/feis/>.
- Fischer, W. C. and A. F. Bradley. 1987. Fire ecology of western Montana forest habitat types. USDA Forest Service General Technical Report INT-223. Intermountain Research Station, Ogden, Utah. 95 pp.
- Fisher, W.C. and B.D. Clayton. 1983. Fire ecology of Montana forest habitat types east of the continental divide. General Technical Report INT-141, Intermountain Forest Range Experiment Station, Ogden, Utah.
- Fisser, H. G. 1964. Range survey in Wyoming's Big Horn Basin of Wyoming. Wyoming Agricultural Experiment Station Bulletin 424.
- Fisser, H.G. 1962. An ecological study of the *Artemisia tripartita* subsp. *rupicola* and related shrub communities in Wyoming. Unpublished dissertation, University of Wyoming, Laramie.
- Garrison, G. A., A. J. Bjugstad, D. A. Duncan, M. E. Lewis, and D. R. Smith. 1977. Vegetation and environmental features of forest and range ecosystems. USDA Forest Service Agricultural Handbook 475. Washington, D. C.
- Gibbens, R. P. 1972. Vegetation pattern within northern desert shrub communities. Unpublished dissertation, University of Wyoming, Laramie.
- Girard, M. M., H. Goetz, and A. J. Bjugstad. 1987. Factors influencing woodlands of southwestern North Dakota. *Prairie Naturalist* 19(3):189-198.
- Girard, M. M., H. Goetz, and A. J. Bjugstad. 1989. Native woodland habitat types of southwestern North Dakota. USDA Forest Service Research Paper RM-281. USDA Forest Service Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado. 36pp.
- Girard, M., D. L. Wheeler, and S. B. Mills. 1997. Classification of riparian communities on the Bighorn National Forest. R2-RR-97-02. USDA Forest Service, Rocky Mountain Region, Sheridan, WY. 308 pp.

- Gregory, S. 1983. Subalpine forb community types of the Bridger-Teton National Forest, Wyoming. Unpublished completion report #36 for USDA Forest Service Cooperative Education Agreement (contract 40-8555-3-115). Bozeman, MT 63 pp.
- Gruell, G. E., S. Bunting and L. Neuenschwander. 1985. Influence of fire on curlleaf mountain-mahogany in the Intermountain West. Pages 58-72 in Lotan, J. E., and J. K. Brown, compilers. Fire's effects on wildlife habitat-symposium proceedings. USDA Forest Service Technical Report INT-186, Intermountain Forest and Range Experiment Station, Ogden, UT.
- Habeck, J. R. 1969. A gradient analysis of a timberline zone at Logan Pass, Glacier Park, Montana. *Northwest Science* 43(2):65-73.
- Habeck, J. R. and C. M. Choate. 1963. An analysis of krummholz communities at Logan Pass, Glacier National Park. *Northwest Science* 37:165-166.
- Hall, F. C. 1973. Plant communities of the Blue Mountains in eastern Oregon and southeastern Washington. USDA Forest Service Pacific Northwest Region R6 Area Guide 3-1. 62 pp.
- Hansen, P. L. 1985. An ecological study of the vegetation of the Grand River/Cedar River, Sioux, and Ashland Districts of the Custer National Forest. Unpublished dissertation, South Dakota State University. 257 pp.
- Hansen, P. L. and G. R. Hoffman. 1986. Selected habitat types of the Custer National Forest. Pages 79-81 in: Clambey, G.K. and R.H. Pemble, eds. *The prairie: past, present and future*. Proceedings of the Ninth North American Prairie Conference. Tri-College University Center for Environmental Studies, Fargo, North Dakota. 264 pp.
- Hansen, P. L., G. R. Hoffman, and A. J. Bjugstad. 1984. The vegetation of Theodore Roosevelt National Park, North Dakota: A habitat type classification. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. General Technical Report RM-113. Fort Collins, CO. 35 pp.
- Hansen, P. L., R. D. Pfister, K. Boggs, B. J. Cook, J. Joy and D. K. Hinckley. 1995. Classification and management of Montana's riparian and wetland sites. Montana Forest and Conservation Experiment Station, School of Forestry, University of Montana. Misc. Publication number 54. 646 pp.
- Hansen, P. L., S. W. Chadde and R. D. Pfister. 1988. Riparian dominance types of Montana. University of Montana Miscellaneous Publication 49. Montana Forest and Conservation Experiment Station, Missoula. MT. 411 pp.
- Hansen, P. L., S. W. Chadde, and R. D. Pfister. 1987. Riparian dominance types of Montana. Unpublished review draft, Montana Riparian Association, University of Montana, Missoula, MT. 358 pp.
- Hansen, P. L., and G. R. Hoffman. 1988. The vegetation of the Grand River/Cedar River, Sioux, and Ashland Districts of the Custer National Forest: A habitat type classification. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station General Technical Report RM-157. Fort Collins, CO. 68 pp.
- Hansen, P., K. Boggs, R. Pfister, and J. Joy. 1990. Classification and management of riparian and wetland sites in central and eastern Montana. Unpublished draft prepared for Montana Riparian Association, Montana Forest and Conservation Experiment Station, School of Forestry, University of Montana, Missoula, MT. 279 pp.
- Hansen, P., K. Boggs, R. Pfister. 1991. Classification and management of riparian and wetland sites in Montana. Unpublished draft version prepared for Montana Riparian Association, Montana Forest and Conservation Experiment Station, School of Forestry, University of Montana, Missoula, MT. 478 pp.
- Hansen, P., R. Pfister, J. Joy, D. Svoboda, K. Boggs, L. Myers, S. Chadde, and J. Pierce. 1989. Classification and management of riparian sites in Southwestern Montana. Unpublished draft prepared for the Montana Riparian Association, School of Forestry, University of Montana, Missoula, MT. 292 pp.
- Hansen, P., S. Chadde, R. Pfister, J. Joy, D. Svoboda, J. Pierce, and L. Myers. 1988. Riparian site types, habitat types, and community types of southwestern Montana. Draft Version 1. Montana Riparian Association, Missoula.

- Hansen, P. L. and G. R. Hoffman. 1988. The vegetation of the Grand River/Cedar River, Sioux, and Ashland Districts of the Custer National Forest: a habitat type classification. USDA Forest Service General Technical Report RM-157, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Hanson, H. C., and W. Whitman. 1938. Characteristics of major grassland types in western North Dakota Ecological Monographs 8(1):57-114.
- Harvey, S. J. 1980. The potential and current vegetation of the Sun River Game Range. Montana Department of Fish, Wildlife and Parks. Helena, MT. 85 pp.
- Harvey, S.J. 1982. Vegetation of Musselshell and Petroleum counties, Montana. Unpublished report to Soil Conservation Service, Roundup, Montana. 27 p.
- Hironaka, M. 1978. Basic synecological relationships of the Columbia River sagebrush type. University of Idaho, Forest Wildlife and Range Experiment Station Contribution Number 124: 27-31.
- Hironaka, M., M. A. Fosberg, and A. H. Winward. 1983. Sagebrush-grass habitat types of southern Idaho. Forestry, Wildlife, and Range Experiment Station Bulletin No. 15, University of Idaho, Moscow. 44 pp.
- Hirsch, K.J. 1985. Habitat type classification of grasslands and shrublands of southwestern North Dakota. Ph.D. Thesis. NDSU, Fargo, ND.
- Hoffman, G. R. and R. R. Alexander. 1987. Forest Vegetation of the Black Hills National Forest of South Dakota and Wyoming: A Habitat Type Classification. USDA Forest Service Research Paper RM-276. Rocky Mountain Forest and Range Experiment Station, Ft. Collins, CO. 48 pp.
- Hoffman, G. R., and R. R. Alexander. 1976. Forest vegetation of the Bighorn Mountains, Wyoming: A habitat type classification. USDA Forest Service Research Paper RM-170. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 38 pp.
- Hulett, G. K., R. T. Coupland, and R. L. Dix. 1966. The vegetation of dune sand areas within the grassland region of Saskatchewan. Canadian Journal of Botany. 44:1307-1331.
- Hurd, R. M. 1961. Grassland vegetation in the Big Horn Mountains, Wyoming. Ecology 42(3):459-467.
- Johnson, F. D. 1968. Taxonomy and distribution of northwestern alders. Pages: 9-22. In: J. M. Trappe, J. F. Franklin, R. F. Tarrant, and G. M. Hansen eds., Biology of Alder. Pacific Northwest Forest and Range Experimental Station, Portland, OR.
- Johnson, J. L. and R. D. Pfister. 1982. A survey of potential ecological natural landmarks of the middle Rocky Mountains. USDA Forest Service Intermountain Forest and Range Experiment Station, Ogden, UT. Unpublished report prepared for USDI National Park Service. 197 pp.
- Johnson, P. L., and W. D. Billings. 1962. The alpine vegetation of the Beartooth Plateau in relation to cryopedogenic processes and patterns. Ecological Monographs 32(2):105-133.
- Johnson, W. C., R. L. Burgess, and W. R. Keammerer. 1976. Forest overstory vegetation and environment on the Missouri River floodplain in North Dakota. Ecological Monographs 46:59-84.
- Jorgensen, H. E. 1979. Vegetation of the Yellow Water Triangle, Montana. Montana Department of Fish and Game, in cooperation with the Bureau of Land Management. Helena, MT. 57 pp.
- Knight, D. H., G. P. Jones, Y. Akashi, and R. W. Myers. 1987. Vegetation ecology in the Bighorn Canyon National Recreation Area. Unpublished report prepared for the USDI National Park Service and the University of Wyoming-Natural Park Service Research.

- Kratz, A. 1988. Preliminary descriptions of Great Basin vegetation types in Carbon County, Montana. Unpublished report submitted to the Proceedings of the Montana Academy of Sciences.
- Kratz, A. 1988. Preliminary descriptions of Great Basin-type vegetation occurring in Carbon County, Montana, U. S. A. Proceedings of the Montana Academy of Science 48:47-56.
- Lee, L. C. and C. J. Jonkel. 1980. The vegetation structure and ecology of grizzly bear habitat in the Pine and Antelope Butte Wetlands, Montana. Unpublished Border Grizzly Project Special Report 36. University of Montana, Missoula. 63 pp.
- Lesica, P. 1989. The vegetation and flora of glaciated prairie potholes of the Blackfeet Indian Reservation, Montana. Final report to The Nature Conservancy, Montana Field Office, Helena, MT. 26 pp.
- Lesica, P. 1993. Using plant community diversity in reserve design for pothole prairie on the Blackfeet Indian Reservation, Montana, USA. Biological Conservation 65:69-75.
- Lesica, P. 1994. The distribution of plant community diversity associated with glacial wetlands in the Ovando Valley, Montana. Final report to The Nature Conservancy Montana Field Office, Helena, MT. 24 pp.
- Lesica, P. and R. L. DeVelice. 1992. Plant communities of the Pryor Mountains. Preliminary Report prepared by the Montana Natural Heritage Program, Helena, MT.
- MacCracken, J. G., D. W. Uresk, and R. M. Hansen. 1983. Plant community variability on a small area in southeastern Montana. Great Basin Naturalist 43(4):660-668.
- MacCracken, J. G., L. E. Alexander, and D. W. Uresk. 1983. An important lichen of southeastern Montana rangelands. Journal of Range Management 36(1):35-37.
- Mattson, D. J. 1984. Classification and environmental relationships of wetland vegetation in central Yellowstone National Park. Unpublished thesis, University of Idaho, Moscow. 409 pp.
- Mattson, D. J. No Date. Classification and environmental relationships of wetland vegetation in central Yellowstone National Park.
- McArthur, E. D. and B. L. Welch, compilers. 1986. Proceedings-Symposium on the Biology of Artemisia and Chrysothamnus. 1984 July 9-13, Provo, Utah. USDA Forest Service General Technical Report INT-200. Intermountain Forest and Range Experiment Station, Ogden, UT. 398pp.
- McCune, B. and T. Allen. 1985. Will similar forests develop on similar sites? Canadian Journal of Botany 63:367-375.
- Mclean, A. 1970. Plant communities of the Similkameen Valley British Columbia, and their relationships to soils. Ecological Monographs 40(4):403-424.
- Montana Natural Heritage Program. 1988. Draft guide to the natural vegetation of Montana. Montana Natural Heritage Program, Helena. 389 pp.
- Montana Natural Heritage Program. No Date. Unpublished data on file. Helena, Montana.
- Morris, M. S. and R. E. Lovegrove. 1975. The topographic and edaphic distribution of several plant communities of warm and cool season species in southeastern Montana. Fort Union Coal Field Symposium 5:684-702. Montana Academy of Sciences. Billings, MT.
- Morris, M. S., R. Kelsey, and D. Griggs. 1976. The geographic and ecological distribution of big sagebrush and other woody Artemisias in Montana. Proceedings Montana Academy of Sciences 36:56-79.
- Moseley, R. K. 1985. Synecological relationships of alpine spike-fescue grasslands in east-central Idaho. Unpublished thesis, University of Idaho, Moscow. 70 pp.

- Moseley, R. K. 1987. Synecological relationships of alpine spike-fescue (*Leucopoa kingii* (Wats.) Weber) grasslands in eastcentral Idaho, U.S.A. Unpublished manuscript prepared for Arctic and Alpine Research. 33 pp.
- Mueggler, W. F. 1988. Aspen community types of the Intermountain Region. USDA Forest Service General Technical Report INT-250. Intermountain Research Station, Ogden, Utah. 135 pp.
- Mueggler, W. F. and W. L. Stewart. 1980. Grassland and shrubland habitat types of western Montana. USDA Forest Service General Technical Report INT-66. Intermountain Forest and Range Experiment Station, Ogden, UT. 155 pp.
- Mueggler, W. F., and W. L. Stewart. 1978. Grassland and shrubland habitat types of western Montana. USDA Forest Service, General Technical Report INT-66, Ogden, UT. 154 pp.
- Mutz, K. M. and J. Queiroz. 1983. Riparian community classification for the Centennial Mountains and South Fork Salmon River, Idaho. Unpublished report prepared for USDA Forest Service Intermountain Region under contract 53-84M8-2-0048 by Meiji Resource Consultants, Layton, UT. 168 pp.
- Nesser, J. A., G. L. Ford, C. L. Maynard, D. S. Page-Dumroese. 1997. Ecological units of the Northern Region: subsections. General Technical Report INT-GTR-369. Ogden, UT. USDA, Forest Service, Intermountain Research Station, Ogden, UT. 88pp.
- Ogilvie, R.T. 1962. Ecology of spruce forests on the east slope of the Rocky Mountains in Alberta. Unpublished dissertation, Washington State University, Pullman, WA 189 pp.
- Pfister, R. D. 1977. Ecological classification of forest land in Idaho and Montana. Pages 329-358 in: Proceedings of Ecological Classification of Forest Land in Canada and Northwestern USA, University of British Columbia, Vancouver.
- Pfister, R. D., B. L. Kovalchik, S. F. Arno, and R. C. Presby. 1977. Forest habitat types of Montana. USDA Forest Service general technical report, INT-34. Intermountain Forest and Range Experiment Station, Ogden, UT. 174 pp.
- Pierce, J. R. 1986. Wetland community types of west-central Montana. Unpublished draft report prepared for the USDA Forest Service, Region One, Missoula, MT. 57 pp.
- Pierce, J. R. and Johnson. 1986. Livestock grazing and riparian/stream ecosystems. Pages 39-45 in: Proceedings Forum-Grazing and riparian/stream ecosystems. Trout Unlimited, Inc., Vienna, VA.
- Potkin, M. and L. Munn. 1989. Subalpine and alpine plant communities in the Bridger Wilderness, Wind River Range, Wyoming. USDA Forest Service Contract No. 53-8555-3-00015. Department of Plant, Soil, and Insect Sciences, University of Wyoming, Laramie. 117 pp. + Appendix.
- Potter, L. D., and D. L. Green. 1964. Ecology of ponderosa pine in western North Dakota. *Ecology* 45(1):10-23.
- Potter, L. D., and D. R. Moir. 1961. Phytosociological study of burned and unburned deciduous woods, Turtle Mountains, North Dakota. *Ecology* 42:468-480.
- Prodgers, R. 1978. Circle West vegetation baseline study: Final Report. Circle West Technical Report No. 1. Energy Division, Montana Department of Natural Resources and Conservation. Helena. 115 pp.
- Progulske, D. R., and F. J. Shideler. 1974. Following Custer. South Dakota State University, Agricultural Experiment Station, Bulletin No. 674. Brookings. 139 pp.
- Redmann, R. E. 1972. Plant communities and soils of an eastern North Dakota prairie. *Bulletin of the Torrey Botanical Club* 99(2):65-76.

- Reid, M. S., L. S. Engelking, and P. S. Bourgeron. 1994. Rare plant communities of the conterminous United States, Western Region. Pages 305-604 in: Grossman, D. H., K. L. Goodin, and C. L. Reuss, eds. Rare plant communities of the conterminous United States, a initial survey. The Nature Conservancy, Arlington. 620 pp.
- Roberts, D. W. 1980. Forest habitat types of the Bear's Paw Mountains and Little Rocky Mountains, Montana. Unpublished thesis, Department of Forestry, University of Montana, Missoula. 116 pp.
- Roberts, D. W., J. I. Sibbersen, and R. D. Pfister. 1979. Forest and woodland habitat types of northcentral Montana. Volume 2: The Missouri River Breaks. Unpublished report prepared by University of Montana, School of Forestry. IFRES YA-512-CT6-B4. Prepared for the Bureau of Land Management State Office, Research Division, Billings, MT. 24 pp.
- Ross, R. L., E. P. Murray, and J. G. Haigh. 1973. Soil and vegetation inventory of near-pristine sites, Montana. USDA Soil Conservation Service, Bozeman, Montana. 55 pp.
- Ross, R.L., and H.E. Hunter. 1976. Climax vegetation of Montana, based on soils and climate. USDA-SCS. Bozeman, MT.
- Rydberg, P. A. 1914. Phytogeographical notes on the Rocky Mountain Region III. Formations in the alpine zone. Bulletin of the Torrey Botanical Society 41:459-474.
- Rydberg, P. A. 1915. Phytogeographical notes on the Rocky Mountain region. V. Grasslands of the subalpine and montane zones. Bulletin of the Torrey Botanical Club 42:629-643.
- Sabinske, D.W. 1972. The sagebrush community of Grand Teton National Park: a vegetation analysis. Unpublished thesis, University of Wyoming, Laramie.
- Schlatterer, E. F. 1972. A preliminary description of plant communities found on the Sawtooth, White Cloud, Boulder, and Pioneer Mountains. USDA Forest Service Intermountain Region Mimeo Report. 111 pp.
- Schmidt, W. C. and K. J. McDonald, compilers. 1990. Proceedings-Symposium on Whitebark Pine Ecosystems: Ecology and Management of a High-Mountain Resource. March 29-31 1989, Bozeman, MT. USDA Forest Service General Technical Report INT-270. Intermountain Research Station, Ogden, UT. 386 p.
- Schmidt, W. C., R. C. Shearer, and A. L. Roe. 1976. Ecology and silviculture of western larch forests. Technical Bulletin No. 1520. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. 97 pp.
- Scow, K. L. and L. D. Culwell. 1986. Vegetation inventory of the Mill Gulch Extension Area, Little Rocky Mountains, Montana. Unpublished report prepared for Hydrometrics, Inc., Helena, Montana. 26 pp. + Appendices.
- Scow, K. L., L. D. Culwell, and L. A. Larsen. 1986. Vegetation inventory of the Chartam Project Area, Broadwater County, Montana. Unpublished report prepared for Western Energy Company by Westech, Helena, MT. 91 pp.
- Scow, K.L., L.D. Culwell, and L.A. Larsen. 1987. Vegetation inventory of the Rock Creek Study Area, Sanders County, Montana. Unpublished report prepared for Asarco, Inc., Wallace, Idaho.
- Servheen, C. and L. C. Lee. 1979. Mission Mountain grizzly bear studies, an interim report, 1976-1978. Border Grizzly Project, Montana Forest and Conservation Experiment Station, University of Montana, School of Forestry, Missoula, MT. 299 pp.
- Severson, K. E. and J. F. Thilenius. 1976. Classification of quaking aspen stands in the Black Hills and Bear Lodge Mountains. USDA Forest Service Research Paper RM-166. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 24 pp.
- Smoliak, S. 1965. A comparison of ungrazed and lightly grazed *Stipa-bouteloua* prairie in southeastern Alberta. Canadian Journal of Plant Science 45:270-275.

- Smoliak, S.J., J.F. Dormaar, and A. Johnston. 1972. Long-term grazing effects on stipa-bouteloua prairie soils. *Journal of Range Management* 25:246-251.
- Steele, R., R. D. Pfister, R. A. Ryker and J. A. Kittams. 1981. Forest habitat types of central Idaho. USDA Forest Service General Technical Report INT-114. Intermountain Forest and Range Experiment Station, Ogden, Utah. 138 pp.
- Steele, R., S. V. Cooper, D. M. Ondov, D. W. Roberts and R. D. Pfister. 1983. Forest habitat types of eastern Idaho-western Wyoming. USDA Forest Service, Intermountain Forest and Range Experiment Station. General Technical Report INT-144. Intermountain Forest and Range Experiment Station, Ogden, UT. 122 pp.
- Steinauer, G. A. 1984. A classification of the *Cercocarpus montanus*, *Quercus macrocarpa*, *Populus tremuloides*, and *Picea glauca* habitat types of the Black Hills National Forest. Unpublished thesis.
- Stewart, R. E., and H. A. Kantrud. 1971. Classification of natural ponds and lakes in the glaciated prairie region. Washington, D.C. USDA Fish and Wildlife Service. Resource Publication Number 92. 57 pp.
- Tart, D. L. 1996. Big sagebrush plant associations of the Pinedale Ranger District. Final Review Draft. Bridger-Teton National Forest, Jackson WY. 97 pp.
- Taylor, J.E. and T.L. Holst. 1976. Grass and shrub plant community classification for the Ashland Division, Custer National Forest. Unpublished final report for contract #26-3494.
- Thilenius, J. F. 1972. Classification of the deer habitat in the ponderosa pine forest of the Black Hills, South Dakota. USDA Forest Service Research Paper RM-91. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 28 pp.
- Thilenius, J. F. and D. R. Smith. 1985. Vegetation and soils of an alpine range in the Absaroka Mountains, Wyoming. USDA Forest Service General Technical Report RM-121. Rocky Mountain Forest and Range Experiment Station, Ft. Collins, CO. 18 pp.
- Thilenius, J. F., G. R. Brown, and A. L. Medina. 1995. Vegetation on semi-arid rangelands, Cheyenne River Basin, Wyoming. General Technical Report RM-GTR-263. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 60 pp.
- Tisdale, E. M. and M. Bramble-Brodahl. 1983. Relationships of site characteristics to vegetation in canyon grasslands of west-central Idaho and adjacent areas. *Journal of Range Management* 36:775-778.
- Tisdale, E. W. 1947. The grasslands of the southern interior of British Columbia. *Ecology* 28(4):346-382.
- Tisdale, E. W. 1979. A preliminary classification of Snake River Canyon grasslands in Idaho. *Forestry, Wildlife, and Range Experiment Station Bulletin No. 32*, University of Idaho, Moscow. 8 pp.
- Tisdale, E. W. 1986. Canyon grasslands and associated shrublands of west-central Idaho and adjacent areas. *Bulletin No. 40*. Forest, Wildlife and Range Experiment Station, University of Idaho, Moscow. 42 pp.
- Tisdale, E. W. and A. McLean. 1957. The Douglas fir zone of southern British Columbia. *Ecological Monographs* 27:247-266.
- Tweit, S. and K. Houston. 1980. Grassland and shrubland habitat types of the Shoshone National Forest. USDA Forest Service, Rocky Mountain Region, Shoshone National Forest.
- Walford, G., G. Jones, W. Fertig, and K. Houston. 1997. Riparian and wetland plant community types of the Shoshone National Forest. Unpublished draft report prepared by Wyoming Natural Diversity Database, Laramie, WY, for The Nature Conservancy, and the USDA Forest Service. 227 pp.
- Walford, G.M. 1996. Statewide classification of riparian and wetland dominance types and plant communities - Bighorn Basin segment. Report submitted to the Wyoming Department of Environmental Quality, Land Quality Division by the Wyoming Natural Diversity Database. 185 pp.

- Walker, B. H., and R. T. Coupland. 1970. Herbaceous wetland vegetation in the aspen grove and grassland regions of Saskatchewan. *Canadian Journal of Botany* 48:1861-1878.
- Weaver, T. and D. Dale. 1974. *Pinus albicaulis* in central Montana: environment, vegetation and production. *American Midland Naturalist* 92:222-230.
- Wells, P. V. 1970. Postglacial vegetational history of the Great Plains. *Science* 167:1574-1582.
- West, N. E. 1983. Western Intermountain sagebrush steppe. Pages 351-374 in: West, N.E. ed., *Temperate deserts and semi-deserts. Ecosystems of the world, Volume 5.* Elsevier Publishing Company, Amsterdam.
- West, N. E. 1988. Intermountain deserts, shrub steppes, and woodlands. Pages 207-230 in: M. G. Barbour, and W. D. Billings, eds., *North American terrestrial vegetation.* Cambridge University Press, Cambridge and New York.
- Wight, J. R. 1965. Site and vegetation characteristics and relationships of juniper communities in northwestern Wyoming. Unpublished dissertation, University of Wyoming, Laramie.
- Wight, J. R. and H. G. Fisser. 1968. *Juniperus osteosperma* in northwestern Wyoming: their distribution and ecology. University of Wyoming Agricultural Experiment Station Science Monograph 7. Laramie. 28 pp.
- Williams, C. K., Lillybridge, T. R., and B. G. Smith. 1990. Forested plant associations of the Colville National Forest. Report prepared for USDA Forest Service, Colville National Forest, Colville, WA. 133 pp.
- Winward, A. H. 1970. Taxonomic and ecological relationships of the big sagebrush complex in Idaho. Unpublished dissertation, University of Idaho, Moscow. 90 pp.
- Wright, H. A., L. F. Neuenschwander and C. M. Britton. 1979. The role and use of fire in sagebrush-grass and pinyon-juniper plant communities: a state of the art review. USDA Forest Service General Technical Report INT-58. Intermountain Forest and Range Experiment Station. Ogden, UT.
- Youngblood, A. P. and W. F. Mueggler. 1981. Aspen community types on the Bridger-Teton National Forest in western Wyoming. USDA Forest Service Research Paper INT-272, Intermountain Forest and Range Experiment Station, Ogden, Utah. 34 pp.
- Youngblood, A. P., W. G. Padgett, and A. H. Winward. 1985. Riparian community type classification of eastern Idaho-western Wyoming. USDA Forest Service, Intermountain Region, R4-Ecol-85-01. Ogden, Utah. 78 pp.

Prepared by:
Montana Natural Heritage Program
Montana State Library
P.O. Box 201800 • 1515 East Sixth Ave • Helena, MT 59620-1800 • 406-444-3009
<http://nhp.nris.state.mt.us/>