

Tables

Table 1. Conservation and Management Plans of Montana

Note: This is not a complete list of all management plans prepared for Montana. Please alert FWP to any additional plans for inclusion.

Taxonomic Group	Species or Area	Author	Year	Title
Fish	White Sturgeon	U.S. Fish and Wildlife Service	1999	White sturgeon, Kootenai River population recovery plan. Region 1, USFWS, Portland, OR.
	Pallid Sturgeon	U.S. Fish and Wildlife Service	1993	Pallid sturgeon recovery plan. U.S. Fish and Wildlife Service. Bismarck, ND. 55 pp.
	Paddlefish	North Dakota Game & Fish, Montana Fish, Wildlife & Parks and University of Idaho	1995	Montana-North Dakota Paddlefish Management Plan. A cooperative venture between North Dakota Game & Fish, Montana Fish, Wildlife & Parks, and University of Idaho. 45 pp.
	Yellowstone Cutthroat Trout	May, B. E., W. Urie, B. B. Shepard. Montana Cooperative Fishery Research Unit.	2003	Range-wide status of Yellowstone cutthroat trout (<i>Oncorhynchus clarki bouvieri</i>). 2001.
		May, B. E.	1998	Yellowstone cutthroat trout: current status and conservation recommendations with the state of Montana. U.S. Forest Service, Gallatin National Forest, Bozeman, MT.
		Montana Fish, Wildlife & Parks	2000	Cooperative Conservation Agreement for Yellowstone cutthroat trout within Montana between Crow Tribe, Montana Fish, Wildlife & Parks (FWP), Montana Department of Environmental Quality (DEQ), Montana Department of Natural Resources and Conservation (DNRC), U.S. Forest Service–Northern Region, Gallatin and Custer national forests, Bureau of Land Management (BLM), Fish and Wildlife Service (FWS), Bureau of Indian Affairs (BIA), Yellowstone National Park.
		Yellowstone Cutthroat Trout Working Group	1994	Yellowstone cutthroat trout (<i>Oncorhynchus clarki bouvieri</i>) management guide for the Yellowstone River drainage. Montana Fish, Wildlife & Parks, Helena, MT, and Wyoming Game and Fish, Cheyenne, WY.

	Westslope Cutthroat Trout	Montana Fish, Wildlife & Parks	1999	Memorandum of Understanding and Conservation Agreement for Westslope Cutthroat Trout (<i>Onchorhynchus clarki lewisii</i>) in Montana.
		Shepard, Brad B., B. E. May, W. Urie	2003	Status of westslope cutthroat trout (<i>Onchorhynchus clarki lewisii</i>) in the United States, 2002. Westslope Cutthroat Conservation Team.
	Bull Trout	MBTRT (Montana Bull Trout Restoration Team)	2000	Restoration plan for bull trout in the Clark Fork River basin and Kootenai River basin, Montana. Montana Department of Fish, Wildlife & Parks, Helena, MT. 116 pp.
		U.S. Fish and Wildlife Service	2002a	Endangered and threatened wildlife and plants: bull trout (<i>Salvelinus confluentus</i>) draft recovery plan. Available at http://pacific.fws.gov/bulltrout/recovery/Default.htm .
		U.S. Fish and Wildlife Service	2002b	Endangered and threatened wildlife and plants: proposed designation of critical habitat for the Klamath River and Columbia River distinct population segments of bull trout. Federal Register 67:71235–71284. Available at http://pacific.fws.gov/bulltrout/criticalhab.htm .
	Arctic Grayling	Montana Fluvial Arctic Grayling Workgroup	1995	Montana Fluvial Arctic Grayling Restoration Plan. Montana Fish, Wildlife & Parks, Helena, MT.
		Kaya, Calvin M.	1990	Status report on fluvial arctic grayling (<i>Thymallus arcticus</i>) in Montana. Biology Department, Montana State University, Bozeman. Prepared for Fish, Wildlife & Parks, Helena, MT.
		Magee, James P.	2000	Montana fluvial arctic grayling recovery project: annual monitoring report.
	Burbot	Jones-Wuellner, Melissa R., and Christopher S. Guy	2004	Status of burbot in Montana. Prepared for Montana Fish, Wildlife & Parks. Montana Cooperative Fisheries Research Unit, Montana State University, Bozeman, MT.
	Sauger	Montana Fish, Wildlife & Parks	2005	Memorandum of Understanding and Conservation Agreement for Sauger (<i>Sander canadensis</i>) in Montana. 23 pp. Draft in progress.
	Hauser Reservoir	Montana Fish, Wildlife & Parks	1994	Hauser Reservoir: fisheries management plan: September 1989–September 1994. 16 pp.

Amphibians & Reptiles	All	Maxell, Bryce A.	2000	Management of Montana's amphibians: a review of factors that may present a risk to population viability and accounts on the identification, distribution, taxonomy, habitat use, natural history, and the status and conservation of individual species. Contract No. 43-0343-0-0224.
Birds	Waterfowl	James A. Kushlan, Melanie J. Steinkamp, Katherine C. Parsons, Jack Capp, Martin Acosta Cruz, Malcolm Coulter, Ian Davidson, Loney Dickson, Naomi Edelson, Richard Elliot, R. Michael Erwin, Scott Hatch, Stephen Kress, Robert Milko, Steve Miller, Kyra Mills, Richard Paul, Roberto Phillips, Jorge E. Saliva, Bill Sydeman, John Trapp, Jennifer Wheeler, and Kent Wohl	2002	Waterbird Conservation for the Americas: The North American Waterbird Conservation Plan, Version 1. Waterbird Conservation for the Americas, Washington, DC. 78 pp.
	Waterfowl	North America Waterfowl Planning Team	1998	North American Waterfowl Management Plan. Expanding the Vision (update). 32 pp.
	Waterfowl	Will, G. C.	1986	Waterfowl, Sandhill Crane and Snipe Management Plan.
	Shore Birds	Brown, S., C. Hickey, B. Harrington, and R. Gill, eds.	2001	The U.S. Shorebird Conservation Plan, 2nd ed. Manomet Center for Conservation Sciences, Manomet, MA.
	Land Birds	Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, M. S. W. Bradstreet, G. S. Butcher, D.W. Demarest, E. H. Dunn, W. C. Hunter, E. E. Inigo-Elias, J. A. Kennedy, A. M. Martell, A. O. Panjabi, D. N. Pashley, K. V. Rosenberg, C. M. Rustay, J. S. Wendt, and T. C. Will.	2004	Partners in Flight North American Landbird Conservation Plan. Cornell Lab of Ornithology. Ithaca, NY.
	Montana Birds	Casey, D	2000	Partners in Flight Bird Conservation Plan Montana Version 1.0. Montana Partners in Flight. Kalispell, MT.
	Common Loon	Evers, D.C.	2004	Status Assessment and Conservation Plan for the Common Loon (<i>Gavia immer</i>) in North America. BioDiversity Research Institute.
		Skaar, D.	1990	Montana common loon management plan. Unpublished report prepared for U.S. Forest Service, Region 1. 61 pp.

		Skaar, D.	1988	Creation of a management plan for the common loon in Montana. Pp. 101_102 in North American Loon Fund conference report.
	Trumpeter Swan	Mississippi and Central Flyway Councils	1997	Subcommittee on the Interior Population of Trumpeter Swans. Mississippi and Central flyway management plan for the interior population of trumpeter swan. Mississippi and Central Flyway Councils. C/o USFWS, Migratory Bird Coordinator, Twin Cities, MN.
		Pacific Flyway Council and USFWS	2003	Pacific Flyway Implementation Plan for the Rocky Mountain Population of Trumpeter Swans 2003 Annual Report. 29 pp.
		Trumpeter Swan Recovery Group	1984	The North American Management Plan for Trumpeter Swans.
	Harlequin Duck	Cassirer, E. F., J. D. Reichel, R. L. Wallen, and E. C. Atkinson	1996	Harlequin duck (<i>Histrionicus histrionicus</i>) conservation assessment and strategy for the U.S. Rocky Mountains. Unpublished technical report, Idaho Department of Fish and Game, Lewiston, ID.
	Bald Eagle	Escano, R., D. Flath, R. Hazelwood and B. Klaver. (eds.) for Bureau of Land Management	1986	Montana eagle management plan. Montana Bald Eagle Working Group. Bureau of Land Management, Montana State Office. 61pp.
		Montana Bald Eagle Working Group	1994	Montana bald eagle management plan. 2nd ed. Bureau of Reclamation. 104 pp.
		Zubik, R. J.	1988	A site-specific management plan for the lower Stillwater bald eagle territory. Unpublished report. Montana Department of Fish, Wildlife & Parks, Kalispell, MT. 43 pp.
	Golden Eagle	U.S. Fish and Wildlife Service	1981	Draft western golden eagle management plan. Washington, DC.
	Peregrine Falcon	U.S. Fish and Wildlife Service	1984	American peregrine falcon recovery plan (Rocky Mountain/southwest population). Prepared in cooperation with American peregrine falcon recovery team. USFWS, Denver, CO.
	Chukar	Molini, W. A.	1976	Chukar Partridge, Species Management Plan, Montana Fish, Wildlife & Parks.
	Greater Sage-Grouse	Braun, C.E.	1999b	Conservation plans. Presentation given to the Western Greater Sage-Grouse Status Conference, January 14_15, 1999, Boise, ID. Online. Available at http://www.rangenet.org/projects/grouse.html .

		Montana Greater Sage-Grouse Work Group	2004	Management plan and conservation strategies for greater sage-grouse in Montana.
	Columbian Sharp-tailed Grouse	Wood, M	1991	Management Plan for Columbian Sharp-tailed grouse in Western Montana.
	Whooping Crane	Olsen, David L.	1980	Whooping Crane Recovery Plan. Whooping Crane Recovery Team (USFWS, Nebraska Game and Parks Commission, Texas Parks & Wildlife Department, National Audubon Society). 206 pp.
	Piping Plover	Montana Piping Plover Working Group	2003	Montana Piping Plover Management Plan. Unpublished report. 35 pp.
		U.S. Fish and Wildlife Service	1994	Revised recovery plan for piping plovers (<i>Charadrius melodus</i>) breeding on the Great Lakes and northern Great Plains. 121 pp.
		U.S. Fish and Wildlife Services. Haig, S., et al. (eds.)	1988	Recovery plan for piping plovers (<i>Charadrius melodus</i>) of the Great Lakes and northern great plains. U.S. Fish and Wildlife Service. 160 pp.
	Interior Least Tern	Sidele, J. G. and W. F. Harrison	1990	Recovery plan for the interior population of the least tern (<i>Sterna antillarum</i>). U.S. Fish and Wildlife Service. 90 pp.
	Burrowing Owl	Klute, D. S., L.W. Ayers, M.T. Green, W.H. Howe, S.L. Jones, J.A. Shaffer, S.R. Sheffield, and T.S. Zimmerman	2003	Status Assessment and Conservation Plan for the Western Burrowing Owl in the United States. U.S. Department of the Interior, Fish and Wildlife Service, Biological Technical Publication FWS/BTP-R6001-2003, Washington, DC.
Mammals	Bats	Altenbach, J. S., W. Amy, P. V. Bradley, P. E. Brown, K. Dewberry, D. B. Hall, J. Jeffers, B. Lund, J. E. Newmark, M. J. O'Farrell, M. Rahn, R. E. Sherwin, C. R. Tomlinson, J. A. Williams	2002	Nevada Bat Conservation Plan. Nevada Bat Working Group. Austin, NV. 188 pp.
		Ellison, L. E., M. B. Wunder, C. A. Jones, C. Mosch, K. W. Navo, K. Peckham, J. E. Burghardt, J. Annear, R. West, J. Siemers, R. A. Adams, and E. Brekke	2003	Colorado bat conservation plan. Colorado Committee of the Western Bat Working Group. Available at http://www.wbwg.org/colorado/colorado.htm
		Hinman, K.E. and T.K. Snow, eds.	2003	Arizona Bat Conservation Strategic Plan. Version 1.0. Nongame and Endangered Wildlife Program Technical Report. (In progress.) Arizona Game and Fish Department, Phoenix, AZ.

	Townsend's Big-eared Bat	Pierson, E.D., M.C. Wackenhut, J.S. Altenbach, P. Bradley, P. Call, D.L. Genter, C. E. Harris, B. L. Keller, B. Lengus, L. Lewis, B. Luce, K. W. Navo, J. M. Perkins, S. Smith, and L. Welch	1999	Species conservation assessment and strategy for Townsend's big-eared bat (<i>Corynorhinus townsendii townsendii</i> and <i>Corynorhinus townsendii pallescens</i>). Idaho Conservation Effort, Idaho Department of Fish and Game, Boise, ID.
	Prairie Dogs (Black-tailed & White-tailed)	Bureau of Land Management.	1979	Habitat management plan prairie dog ecotypes. USDI, Bureau of Land Management, Montana State Office. Wildlife Habitat Area MT-02-06-07-S1. 61 pp.
		Montana Prairie Dog Working Group	2002	Conservation plan for black-tailed and white-tailed prairie dogs in Montana.
	Gray Wolf	Montana Fish, Wildlife & Parks	2003	Montana Gray Wolf Conservation and Management Plan.
		Northern Rocky Mountain Wolf Recovery Team	1980	Northern Rocky Mountain wolf recovery plan interagency report. 67 pp.
		U.S. Fish and Wildlife Service	1987	Northern Rocky Mountain wolf recovery plan. U.S. Fish and Wildlife Service, Denver CO. 119 pp.
		U.S. Fish and Wildlife Service	1970	A summary of the Northern Rocky Mountain wolf recovery plan.
	Grizzly Bear	Dood, A.R., Brannon R.D., Mace, R.D.	1986	Final Programmatic Environmental Impact Statement, the Grizzly Bear in Northwestern Montana. Montana Department of Fish, Wildlife & Parks.
		Montana Fish, Wildlife & Parks	2002	Grizzly bear management plan for southwestern Montana 2002–2012.
		Montana Fish, Wildlife & Parks	2001	Montana Fish, Wildlife & Parks. 2001. Conservation Plan for Grizzly Bear in Montana. Pursuant to Section 6(C)(1) of the Endangered Species Act and Montana Fish, Wildlife & Parks Endangered Wildlife Program E-6. Montana Department of Fish, Wildlife & Parks, 1420 East Sixth Avenue, P.O. Box 200701, Helena, MT 59620
		Servheen, C.	1993	Grizzly bear recovery plan. Unpublished report to U.S. Fish and Wildlife Service. University of Montana, Missoula, MT. 181 pp.
		Shaffer, M.	1992	Keeping the grizzly bear in the American West: an alternative recovery plan. The Wilderness Society, Washington, DC.

		U.S. Fish and Wildlife Service	1982	Grizzly bear recovery plan. Unpublished report prepared in cooperation with recovery team leader Don L. Brown of the Montana Department of Fish, Wildlife & Parks. 195 pp.
	Black-footed Ferret	Christopherson, D., Stoneberg, R., Matchett, R., Biggins, D., Grensten, J., Dood, A., Haglan, B.	1994	Black-footed ferret reintroduction in Montana: project description and 1994 protocol. 31 pp. + appendix.
		Montana Fish, Wildlife & Parks	1992	North-central Montana black-footed ferret reintroduction and management plan. Prepared by North Central Montana Working Group. 59 pp.
		U.S. Fish and Wildlife Service	1994	Endangered and threatened wildlife and plants: establishment of a nonessential experimental population of black-footed ferrets in north-central Montana; final rule. Federal Register 59:42696-42715.
		U.S. Fish and Wildlife Service	1988	Black-footed ferret recovery plan. Denver, CO. 154 pp.
		U.S. Fish and Wildlife Service. Anderson, M. E., Greenwalt, L. A. , et al. (eds.)	1978	Black-footed ferret recovery plan. U.S. Fish and Wildlife Service Black-footed ferret Recovery Team. 150 pp.
	Canada Lynx	Ruediger, Bill & 14 others on Lynx Biology Team	2000	Canada Lynx Conservation Assessment and Strategy. 120 pp.
	Mountain Lion	Montana Fish, Wildlife & Parks	1996	Management of Mountain Lions in Montana: Final EIS
		Riley, Shawn J.		Cougars in Montana: a review of biology and management and a plan for the future.
	Elk & Mule Deer	Casey, D., and P. Malta	1990	Long-term habitat management plan for elk and mule deer winter range enhancement on Firefighter Mountain and Spotted Bear winter ranges.
	Caribou	U.S. Fish and Wildlife Service	1984	Selkirk mountain caribou management/recovery plan. U.S. Fish Wildlife Service, Portland, OR. 121 pp.
	Pronghorn	McGowan, T. A.	1970	Antelope management and BLM's wildlife habitat management planning system.
		Tsukamoto, G.K.	1983	Pronghorn antelope species management plan.
	Bison	Montana Department of Livestock and Montana Fish, Wildlife & Parks	1996	Interim bison management plan. 70 pp.

		USDI National Park Service	2000	Bison Management for the State of Montana and Yellowstone National Park. Final Environmental Impact Statement for the Interagency Bison Management Plan for the State of Montana and Yellowstone National Park. Vol. I.
	Mountain Goat	Joslin, G.	1980	Mountain goat habitat management plan for the Cabinet Mountains, Montana. Montana Fish, Wildlife & Parks and Kootenai National Forest.
	Bighorn Sheep	Parker, T. and M. Scott	1985	Bighorn Sheep Management Plan.
Resource Areas, Communities, Habitats and Landscape Level Conservation Plans		Aldrich, D. F.	1972	Wilderness fire management planning guidelines and inventory procedures.
		Bissell, G. and C. A. Yde.	1985	Wildlife and wildlife habitat mitigation plan for Hungry Horse hydroelectric project. Final report. Montana Department of Fish, Wildlife & Parks.
		Bissell, G. and C. A. Yde.	1985	Wildlife and wildlife habitat mitigation plan for the Noxon Rapids and Cabinet Gorge hydroelectric. Montana Department of Fish, Wildlife & Parks.
		Brown, D. L., T. Musshel, and J. Gaffney	1977	A strategic plan for the protection, perpetuation and recreational use of the fish and wildlife resources in Montana.
		Bureau of Land Management, Big Dry Resource Area	1993	Draft—Resource management plan and environmental impact statement for the Big Dry Resource Area, Miles City District. U.S. Department of the Interior.
		Bureau of Land Management	1991	Rangeland program summary update: Missouri Breaks grazing EIS, prairie potholes grazing EIS, Headwaters resource management plan (Great Falls Resource Area portion). 102 pp.
		Bureau of Reclamation	1993	Canyon Ferry Reservoir noxious weed management plan.
		Carlsen, Tom, and Rick Northrup	1992	Canyon Ferry Wildlife Management Area Final Draft Management Plan.

		Confederated Salish and Kootenai Tribes and Montana Fish, Wildlife & Parks	2003	Flathead Subbasin Plan Assessment: Executive Summary. NWPCC. Portland, OR.
		Elis, Janet H., Richard, Jim		A planning guide for protecting Montana's wetlands and riparian areas. Montana Watercourse, Montana Department of Environmental Quality and Montana Audubon Society.
		Frisina, Michael R., McCarthy, John, J.	2001	Montana Sagebrush Bibliography. Montana Fish, Wildlife & Parks. 69 pp.
		Gibson, R. S.	1986	Environmental impact statement for the Helena National Forest, land and resource management plan. U.S.D.A. Forest Service.
		Gorman, J. D.	1984	Interagency Rocky Mountain Front Wildlife Monitoring/Evaluation Program.
		Helena National Forest, Townsend Ranger District and Bureau of Land Management, Headwaters Resource Area	1993	Environmental assessment of vegetation treatment and allotment management plan revisions for the Greater Crow Creek and Indian Creek watershed.
		Kootenai Tribe of Idaho and Montana Fish, Wildlife & Parks	2004	Public Review Draft Kootenai Subbasin Plan. Executive Summary. Report prepared for the Northwest Power and Conservation Council. Portland, OR.
		Lehmkuhl, J. F.	1984	Determining size and dispersion of minimum viable populations for land management planning and species conservation. Environmental Management 8(2):167-176.
		Molini, W. A., and G. K. Tsukamoto	1979	Individual species management plans.
		Montana Department of State Lands. Flathead County Park Board.	1988	Proposed Master Plan for Owen Sowerwine State Natural Area.
		Montana Fish, Wildlife & Parks and Confederated Salish and Kootenai Tribes	2000	Flathead Lake and River Co-Management Plan, 2001-2010.
		Montana Fish, Wildlife & Parks	1994	Statewide Habitat Plan. Implementation of Fish, Wildlife & Parks Commission. Habitat Montana Policy.
		National Wildlife Federation and the Natural Resources Defense Council	2001	Conservation Management of America's Public Lands: An Assessment and Recommendations for Progress 25 Years after FLPMA.
		The Nature Conservancy	2005	Unpublished report.

		The Nature Conservancy	2004	Canadian Rocky Mountains Ecoregional Assessment. Four volumes, including Report, Appendices, Conservation Area Descriptions and Maps.
		The Nature Conservancy	2000	Middle Rockies-Blue Mountains Ecoregional Conservation Plan. Prepared by the Middle Rockies-Blue Mountains Planning Team. 58 pp + appendices.
		The Nature Conservancy	1999	Ecoregional Conservation in the Northern Great Plains Steppe. Northern Great Plains Steppe Ecoregional Planning Team. 76 pp.
		The Nature Conservancy	1996	Statewide conservation plan. Prepared by The Nature Conservancy of Montana, Montana Natural Heritage Program. 48pp.
		Noss, R., G. Wuerthner, K. Vance-Borland, and C. Carroll	2001	A Biological Conservation Assessment for the Utah-Wyoming Rocky Mountain Ecoregion: Report to The Nature Conservancy. Conservation Science, Inc. 125 pp. + Executive Summary and Appendix D.
		Ormiston, J. H.	1973	Fleecer Mountain game range. Game management plan. Montana Fish and Game.
		Ostlie, W.R, R. E. Schneider, J. M. Aldrich, T. M. Faust, R. L. B. McKim and S. J. Chaplin	1997	The status of biodiversity in the Great Plains. The Nature Conservancy, Arlington, VA. 326 pp. + xii.
		Platts, W. S.	1989	Compatibility of livestock grazing strategies with fisheries, pp. 103–110. R. E. Gresswell, B. A. Barton, J. L. Kershner, eds. Practical approaches to riparian resource management. U.S. Bureau of Land Management, P.O. Box 36800, Billings, MT.
		Platts, W.S.	1981	Influence of forest and rangeland management on anadromous fish habitat in western North America: 7. Effects of livestock grazing. U.S.D.A. Forest Service General Technical Report PNW-124.
		Smith, C. A., and G. N. Boz	1977	Management plans for alternative uses of wildlife.
		Stagliano, D.M	2005	Aquatic Ecotype Diversity in Montana's Missouri River Drainages: A Community Classification Project. Montana Natural Heritage Program: A report to the BLM and The Nature Conservancy. 98 pp.

		Tennant, Donald	1975	Instream Flow Regimes for Fish, Wildlife, Recreation, and Related Environmental Resources (Billings, Mont.: U.S. Fish and Wildlife Service).
		U. S. Fish and Wildlife Service	2004	Conservation Focus Areas of the Great Divide: a vast region encompassing the Upper Missouri, Yellowstone and Upper Columbia watersheds. Publisher: USFWS, Benton Lake Wildlife Refuge, Great Falls, MT. 77pgs.
		U. S. Fish and Wildlife Service	1985	Charles M. Russell National Wildlife Refuge, Montana: Final Environmental Impact Statement.
		U. S. Fish & Wildlife Service- Missouri River basin studies	1955	A preliminary report on fish and wildlife resources in relation to the water development plan for the Sun-Teton division Missouri River basin project, Montana.
		U.S. Forest Service	1977	Western spruce budworm management plan.
		USDI National Park Service, Yellowstone National Park	1963	1963–1964 northern Yellowstone wildlife and range management plan.
		Vashro, J., et al.	1989	Upper Flathead system fisheries management plan: 1989–1994. Unpublished report. Montana Department of Fish, Wildlife & Parks and the Confederated Salish and Kootenai Tribes. 47 pp.
		Wikstrom, J. H., and S. B. Hutchison	1971	Stratification of forest land for timber management planning on the western national forests.

Table 2. Species Tier Assignments

This list is subject to change as information and understanding increases for each species biological needs. (Refer to page 413 for header definitions)

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Western Pearlshell	0	0	0	3					1
White Sturgeon	0	0	1	1					1
Pallid Sturgeon	1	1	2	1					1
Paddlefish	1	0	1	1					1
Shortnose Gar	0	0	1	1	1	1			1
Yellowstone Cutthroat Trout	1	1	2	2		1			1
Westslope Cutthroat Trout	1	1	2	2		1			1
Columbia Basin Redband Trout	0	0	1	1					1
Bull Trout	1	1	2	2		1			1
Lake Trout (native lakes)	0	0	1	2					1
Arctic Grayling	1	1	2	1		1			1
Sturgeon Chub	0	0	1	2					1
Sicklefin Chub	0	0	1	1					1
Pearl Dace	0	0	1	2					1
Blue Sucker	0	0	1	2					1
Trout-perch	0	0	1	2	1				1
Burbot	0	0	1	3		1			1
Sauger	0	0	1	2					1
Coeur d' Alene Salamander	0	0	0	2	1				1
Western Toad	0	0	1	3					1
Northern Leopard Frog	0	0	1	3	1	1			1
Snapping Turtle	0	0	0	3					1
Spiny Softshell	0	0	0	3		1			1
Western Hog-nosed Snake	0	0	0	3		1			1
Milksnake	0	0	0	2					1
Smooth Greensnake	0	0	0	2					1
Common Loon	1	1	2	2		1			1
Trumpeter Swan	1	0	2	2		1			1
Harlequin Duck	1	0	1	2					1
Bald Eagle	1	1	2	3					1
Greater Sage-Grouse	1	0	2	4		1			1
Columbian Sharp-tailed Grouse	0	0	1	4					1
Yellow Rail	0	0	0	1					1
Whooping Crane	1	0	2	1	1				1

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Piping Plover	1	0	2	2		1			1
Mountain Plover	0	0	2	2					1
Long-billed Curlew	0	0	0	4		1			1
Interior Least Tern	1	0	0	1					1
Black Tern	0	0	0	3		1			1
Flammulated Owl	0	0	0	3					1
Burrowing Owl	0	0	1	3		1			1
Black-backed Woodpecker	0	0	2	3		1			1
Olive-sided Flycatcher	0	0	1	3					1
Sedge Wren	0	0	1	1					1
Nelson's Sharp-tailed Sparrow	0	0	1	1					1
Spotted Bat	0	0	1	1					1
Townsend's Big-eared Bat	1	0	1	2					1
Pallid Bat	0	0	1	1					1
Pygmy Rabbit	0	0	0	3	1	1			1
Hoary Marmot	0	0	0	4		1			1
Black-tailed Prairie Dog	1	0	2	3		1			1
White-tailed Prairie Dog	1	0	2	1					1
Great Basin Pocket Mouse	0	0	0	2	1				1
Northern Bog Lemming	0	0	0	2					1
Meadow Jumping Mouse	0	0	1	2					1
Gray Wolf	1	1	2	3					1
Grizzly Bear	1	1	2	3		1			1
Black-footed Ferret	1	2	2	1					1
Canada Lynx	1	0	2	3		1			1
American Bison	1	0	2	2	1				1
Black Sandshell	0	0	0	5					2
Torrent Sculpin	0	0	1	3					2
Spoonhead Sculpin	0	0	1	3					2
Northern Redbelly X Finescale Dace	0	0	1	3					2
Bigmouth Buffalo	0	0	1	4		1			2
Freshwater Drum	0	0	1	4					2
Long-toed Salamander	0	0	0	5					2
Tiger Salamander	0	0	0	5		1			2
Tailed Frog	0	0	1	4					2
Great Plains Toad	0	0	1	3					2
Woodhouse's Toad	0	0	1	4					2
Pacific Treefrog	0	0	1	4					2
Plains Spadefoot	0	0	1	3					2
Columbia Spotted Frog	0	0	1	4					2

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Northern Alligator Lizard	0	0	0	3					2
Short-horned Lizard	0	0	0	3					2
Sagebrush Lizard	0	0	0	3					2
Western Skink	0	0	0	3					2
Rubber Boa	0	0	0	4					2
Common Garter Snake	0	0	0	4					2
Western Rattlesnake	0	0	0	4					2
Horned Grebe	0	0	0	4					2
Red-necked Grebe	0	0	0	4					2
Western Grebe	0	0	0	4					2
American Bittern	0	0	0	4					2
Black-crowned Night-heron	0	0	0	3					2
White-faced Ibis	0	0	0	1					2
Canvasback	1	0	1	5					2
Redhead	1	0	1	5					2
Hooded Merganser	1	0	1	4					2
Turkey Vulture	0	0	1	4					2
Northern Harrier	0	0	1	4					2
Sharp-shinned Hawk	0	0	1	4					2
Cooper's Hawk	0	0	1	4					2
Northern Goshawk	0	0	1	3					2
Swainson's Hawk	0	0	1	4					2
Ferruginous Hawk	0	0	1	3					2
Golden Eagle	1	0	0	4					2
Merlin	0	0	1	4					2
Peregrine Falcon	0	0	2	2					2
Prairie Falcon	0	0	1	4					2
Blue Grouse	0	0	1	5		1			2
White-tailed Ptarmigan	0	0	0	3					2
Greater Sandhill Crane	1	0	2	2					2
Upland Sandpiper	0	0	0	4					2
Marbled Godwit	0	0	0	4					2
Franklin's Gull	0	0	0	3					2
Caspian Tern	0	0	0	2	1				2
Common Tern	0	0	0	3					2
Forster's Tern	0	0	0	2	1				2
Black-billed Cuckoo	0	0	0	4					2
Yellow-billed Cuckoo	0	0	0	3					2
Northern Pygmy-owl	0	0	0	4					2
Barred Owl	0	0	0	4					2

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Great Gray Owl	0	0	0	3					2
Boreal Owl	0	0	0	4					2
Northern Saw-whet Owl	0	0	0	4					2
Black Swift	0	0	0	3					2
Vaux's Swift	0	0	0	4					2
Black-chinned Hummingbird	0	0	0	4					2
Broad-tailed Hummingbird	0	0	0	1	1				2
Lewis' Woodpecker	0	0	1	3		1			2
Red-headed Woodpecker	0	0	1	3					2
Williamson's Sapsucker	0	0	1	4					2
Three-toed Woodpecker	0	0	1	4					2
Pileated Woodpecker	0	0	1	4					2
Alder Flycatcher	0	0	1	1	1				2
Hammond's Flycatcher	0	0	1	4					2
Cassin's Kingbird	0	0	1	2	1				2
Pinyon Jay	0	0	1	4					2
Boreal Chickadee	0	0	1	1	1				2
Chestnut-backed Chickadee	0	0	1	4					2
White-breasted Nuthatch	0	0	1	4					2
Pygmy Nuthatch	0	0	1	4					2
Brown Creeper	0	0	1	4					2
Canyon Wren	0	0	1	4					2
Winter Wren	0	0	1	4					2
Blue-gray Gnatcatcher	0	0	1	1	1				2
Eastern Bluebird	0	0	1	2	1				2
Western Bluebird	0	0	1	4					2
Veery	0	0	1	4					2
Sprague's Pipit	0	0	1	3					2
Loggerhead Shrike	0	0	1	4					2
Black-and-white Warbler	0	0	1	2	1				2
American Redstart	0	0	1	5		1			2
Yellow-breasted Chat	0	0	1	5		1			2
Indigo Bunting	0	0	1	2	1				2
Dickcissel	0	0	1	1	1				2
Green-tailed Towhee	0	0	1	4					2
Clay-colored Sparrow	0	0	1	4					2
Brewer's Sparrow	0	0	1	4					2
Field Sparrow	0	0	1	4					2
Lark Bunting	0	0	1	4					2
Baird's Sparrow	0	0	1	3					2

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Grasshopper Sparrow	0	0	1	4					2
Le Conte's Sparrow	0	0	1	1	1				2
Mccown's Longspur	0	0	1	4					2
Baltimore Oriole	0	0	1	3					2
Bullock's Oriole	0	0	1	5		1			2
Black Rosy-finch	0	0	1	3					2
Gray-crowned Rosy-finch	0	0	1	3					2
White-winged Crossbill	0	0	1	4					2
Preble's Shrew	0	0	0	3		1			2
Vagrant Shrew	0	0	0	4					2
Dwarf Shrew	0	0	0	3					2
Arctic Shrew	0	0	0	1					2
Merriam's Shrew	0	0	0	3					2
Pygmy Shrew	0	0	0	3					2
Hayden's Shrew	0	0	0	4					2
Yuma Myotis	0	0	1	4					2
Long-eared Myotis	0	0	1	4					2
Fringed Myotis	0	0	1	3					2
Long-legged Myotis	0	0	1	4					2
California Myotis	0	0	1	4					2
Western Small-footed Myotis	0	0	1	4					2
Northern Myotis	0	0	1	4					2
Silver-haired Bat	0	0	1	4					2
Big Brown Bat	0	0	1	4					2
Eastern Red Bat	0	0	1	4					2
Hoary Bat	0	0	1	4					2
Eastern Cottontail	0	0	0	4					2
Mountain Cottontail	0	0	0	4					2
White-tailed Jackrabbit	0	0	0	4					2
Black-tailed Jackrabbit	0	0	0	2					2
Uinta Chipmunk	0	0	0	3					2
Uinta Ground Squirrel	0	0	0	4					2
Wyoming Ground Squirrel	0	0	0	3					2
Northern Flying Squirrel	0	0	0	4					2
Idaho Pocket Gopher	0	0	0	3					2
Olive-backed Pocket Mouse	0	0	0	4					2
Ord's Kangaroo Rat	0	0	0	4					2
Hispid Pocket Mouse	0	0	0	1	1		1		2
White-footed Mouse	0	0	0	4					2
Water Vole	0	0	0	4					2

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Sagebrush Vole	0	0	0	4					2
Swift Fox	1	0	2	3					2
American Marten	0	0	1	4		1			2
Fisher	0	0	1	3					2
Least Weasel	0	0	1	4					2
Wolverine	0	0	2	2		1			2
American Badger	0	0	1	4					2
Western Spotted Skunk	0	0	1	1					2
Northern River Otter	0	0	1	4					2
Calico Crayfish	0	0	0	5					3
Virile Crayfish	0	0	0	4					3
A Crayfish	0	0	0	4					3
Signal Crayfish	0	0	0	5					3
Fatmucket	0	0	0	5					3
Giant Floater	0	0	0	5					3
Mottled Sculpin	0	0	1	5					3
Slimy Sculpin	0	0	1	5					3
Shovelnose Sturgeon	0	0	1	4					3
Goldeye	0	0	1	5					3
Lake Whitefish	0	0	1	4					3
Pygmy Whitefish	0	0	1	5					3
Mountain Whitefish	0	0	1	5					3
Lake Chub	0	0	1	5					3
Western Silvery Minnow	0	0	1	4					3
Brassy Minnow	0	0	1	5					3
Plains Minnow	0	0	1	5		1			3
Peamouth	0	0		5					3
Emerald Shiner	0	0	1	5					3
Sand Shiner	0	0	1	4					3
Northern Redbelly Dace	0	0	1	5		1			3
Fathead Minnow	0	0	1	4					3
Northern Pikeminnow	0	0	1	5					3
Longnose Dace	0	0	1	5					3
Redside Shiner	0	0	1	5					3
Creek Chub	0	0	1	5					3
Flathead Chub	0	0	1	5					3
River Carpsucker	0	0	1	5					3
Longnose Sucker	0	0	1	5					3
White Sucker	0	0	1	5					3
Largescale Sucker	0	0	1	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Mountain Sucker	0	0	1	5		1			3
Smallmouth Buffalo	0	0	1	5		1			3
Shorthead Redhorse	0	0	1	5					3
Channel Catfish	0	0	1	5					3
Stonecat	0	0	1	5					3
Brook Stickleback	0	0	1	5					3
Iowa Darter	0	0	1	5					3
Boreal Chorus Frog	0	0	1	5					3
Great Basin Spadefoot	0	0	1	5					3
Painted Turtle	0	0	0	5					3
Racer	0	0	0	5					3
Gopher Snake	0	0	0	5					3
Western Terrestrial Garter Snake	0	0	0	5					3
Plains Garter Snake	0	0	0	5					3
Pied-billed Grebe	0	0	0	5					3
Eared Grebe	0	0	0	5					3
Clark's Grebe	0	0	0	5					3
American White Pelican	0	0	1	3					3
Double-crested Cormorant	0	0	0	5					3
Great Blue Heron	0	0	0	5					3
Cattle Egret	0	0	0	5					3
Tundra Swan	0	0	1	5					3
Snow Goose	1	0	1	4					3
Ross' Goose	1	0	1	4					3
Canada Goose	0	0	1	5					3
Wood Duck	1	0	1	5					3
Green-winged Teal	1	0	1	5					3
Mallard	1	0	1	5					3
Northern Pintail	1	0	1	5					3
Blue-winged Teal	1	0	1	5					3
Cinnamon Teal	1	0	1	5					3
Northern Shoveler	1	0	1	5					3
Gadwall	1	0	1	5					3
American Wigeon	1	0	1	5					3
Ring-necked Duck	1	0	1	5					3
Greater Scaup	1	0	1	5					3
Lesser Scaup	1	0	1	5					3
White-winged Scoter	1	0	1	5					3
Common Goldeneye	1	0	1	5					3
Barrow's Goldeneye	1	0	1	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Bufflehead	1	0	1	5					3
Common Merganser	1	0	1	5					3
Red-breasted Merganser	1	0	1	5					3
Ruddy Duck	1	0	1	5					3
Osprey	0	0	1	5					3
Red-tailed Hawk	0	0	1	5					3
Rough-legged Hawk	0	0	1	5					3
American Kestrel	0	0	1	5					3
Gyrfalcon	0	0	1	5					3
Spruce Grouse	0	0	1	4					3
Ruffed Grouse	0	0	1	5					3
Sharp-tailed Grouse	0	0	1	4					3
Virginia Rail	0	0	0	5					3
Sora	0	0	0	5					3
American Coot	0	0	0	5					3
Lesser Sandhill Crane	1	0	2	2					3
Killdeer	0	0	0	5					3
Black-necked Stilt	0	0	0	5					3
American Avocet	0	0	0	5					3
Greater Yellowlegs	0	0	0	5					3
Lesser Yellowlegs	0	0	0	5					3
Solitary Sandpiper	0	0	0	5					3
Willet	0	0	0	5					3
Spotted Sandpiper	0	0	0	5					3
Semipalmated Sandpiper	0	0	0	5					3
Western Sandpiper	0	0	0	5					3
Least Sandpiper	0	0	0	5					3
White-rumped Sandpiper	0	0	0	5					3
Baird's Sandpiper	0	0	0	5					3
Pectoral Sandpiper	0	0	0	5					3
Dunlin	0	0	0	5					3
Long-billed Dowitcher	0	0	0	5					3
Common Snipe	0	0	0	5					3
Wilson's Phalarope	0	0	0	5					3
Red-necked Phalarope	0	0	0	5			1		3
Ring-billed Gull	0	0	0	5					3
California Gull	0	0	0	5					3
Herring Gull	0	0	0	5					3
Mourning Dove	0	0	0	5					3
Eastern Screech-owl	0	0	0	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Western Screech-owl	0	0	0	5					3
Great Horned Owl	0	0	0	5					3
Snowy Owl	0	0	0	5					3
Northern Hawk Owl	0	0	0	1	1		1		3
Long-eared Owl	0	0	0	5					3
Short-eared Owl	0	0	0	5					3
Common Nighthawk	0	0	0	5					3
Common Poorwill	0	0	0	5					3
Chimney Swift	0	0	0	5					3
White-throated Swift	0	0	0	5					3
Calliope Hummingbird	0	0	0	5					3
Rufous Hummingbird	0	0	0	5					3
Belted Kingfisher	0	0	0	5					3
Red-naped Sapsucker	0	0	1	5					3
Downy Woodpecker	0	0	1	5					3
Hairy Woodpecker	0	0	1	5					3
Northern Flicker	0	0	1	5					3
Western Wood-pewee	0	0	1	5					3
Willow Flycatcher	0	0	1	5					3
Least Flycatcher	0	0	1	5					3
Dusky Flycatcher	0	0	1	5					3
Cordilleran Flycatcher	0	0	1	5					3
Say's Phoebe	0	0	1	5					3
Western Kingbird	0	0	1	5					3
Eastern Kingbird	0	0	1	5					3
Horned Lark	0	0	1	5					3
Tree Swallow	0	0	1	5					3
Violet-green Swallow	0	0	1	5					3
Northern Rough-winged Swallow	0	0	1	5					3
Bank Swallow	0	0	1	5					3
Cliff Swallow	0	0	1	5					3
Barn Swallow	0	0	1	5					3
Gray Jay	0	0	1	5					3
Steller's Jay	0	0	1	5					3
Blue Jay	0	0	1	5					3
Clark's Nutcracker	0	0	1	5					3
Black-billed Magpie	0	0	1	5					3
American Crow	0	0	1	5					3
Common Raven	0	0	1	5					3
Black-capped Chickadee	0	0	1	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Mountain Chickadee	0	0	1	5					3
Red-breasted Nuthatch	0	0	1	5					3
Rock Wren	0	0	1	5					3
House Wren	0	0	1	5					3
Marsh Wren	0	0	1	5					3
American Dipper	0	0	1	5					3
Golden-crowned Kinglet	0	0	1	5					3
Ruby-crowned Kinglet	0	0	1	5					3
Mountain Bluebird	0	0	1	5					3
Townsend's Solitaire	0	0	1	5					3
Swainson's Thrush	0	0	1	5					3
Hermit Thrush	0	0	1	5					3
American Robin	0	0	1	5					3
Varied Thrush	0	0	1	5					3
Gray Catbird	0	0	1	5					3
Sage Thrasher	0	0	1	5					3
Brown Thrasher	0	0	1	5					3
American Pipit	0	0	1	5					3
Bohemian Waxwing	0	0	1	5					3
Cedar Waxwing	0	0	1	5					3
Northern Shrike	0	0	1	5					3
Warbling Vireo	0	0	1	5					3
Red-eyed Vireo	0	0	1	5					3
Cassin's Vireo	0	0	1	5					3
Tennessee Warbler	0	0	1	5					3
Orange-crowned Warbler	0	0	1	5					3
Nashville Warbler	0	0	1	5					3
Yellow Warbler	0	0	1	5					3
Yellow-rumped Warbler	0	0	1	5					3
Black-throated Gray Warbler	0	0	1	5					3
Townsend's Warbler	0	0	1	5					3
Ovenbird	0	0	1	5					3
Northern Waterthrush	0	0	1	5					3
Macgillivray's Warbler	0	0	1	5					3
Common Yellowthroat	0	0	1	5					3
Wilson's Warbler	0	0	1	5					3
Western Tanager	0	0	1	5					3
Black-headed Grosbeak	0	0	1	5					3
Lazuli Bunting	0	0	1	5					3
Spotted Towhee	0	0	1	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
American Tree Sparrow	0	0	1	5					3
Chipping Sparrow	0	0	1	5					3
Vesper Sparrow	0	0	1	5					3
Lark Sparrow	0	0	1	5					3
Sage Sparrow	0	0	1	5					3
Savannah Sparrow	0	0	1	5					3
Fox Sparrow	0	0	1	5					3
Song Sparrow	0	0	1	5					3
Lincoln's Sparrow	0	0	1	5					3
Swamp Sparrow	0	0	1	5					3
White-throated Sparrow	0	0	1	5					3
White-crowned Sparrow	0	0	1	5					3
Harris' Sparrow	0	0	1	5					3
Dark-eyed Junco	0	0	1	5					3
Lapland Longspur	0	0	1	5					3
Chestnut-collared Longspur	0	0	1	5					3
Snow Bunting	0	0	1	5					3
Bobolink	0	0	1	5					3
Red-winged Blackbird	0	0	1	5					3
Western Meadowlark	0	0	1	5					3
Yellow-headed Blackbird	0	0	1	5					3
Rusty Blackbird	0	0	1	5					3
Brewer's Blackbird	0	0	1	5					3
Common Grackle	0	0	1	5					3
Brown-headed Cowbird	0	0	1	5					3
Orchard Oriole	0	0	1	5					3
Pine Grosbeak	0	0	1	5					3
Cassin's Finch	0	0	1	5					3
House Finch	0	0	1	5					3
Red Crossbill	0	0	1	5					3
Common Redpoll	0	0	1	5					3
Pine Siskin	0	0	1	5					3
American Goldfinch	0	0	1	5					3
Evening Grosbeak	0	0	1	5					3
Masked Shrew	0	0	0	5					3
Dusky or Montane Shrew	0	0	0	5					3
Water Shrew	0	0	0	5					3
Little Brown Myotis	0	0	1	5					3
American Pika	0	0	0	5					3
Desert Cottontail	0	0	0	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Snowshoe Hare	0	0	0	5					3
Least Chipmunk	0	0	0	5					3
Yellow-pine Chipmunk	0	0	0	5					3
Red-tailed Chipmunk	0	0	0	5					3
Yellow-bellied Marmot	0	0	0	5					3
Richardson's Ground Squirrel	0	0	0	5					3
Columbian Ground Squirrel	0	0	0	5					3
Thirteen-lined Ground Squirrel	0	0	0	5					3
Franklin's Ground Squirrel	0	0	0	5					3
Golden-mantled Ground Squirrel	0	0	0	5					3
Townsend's Ground Squirrel	0	0	0	5					3
Eastern Fox Squirrel	0	0	0	5					3
Red Squirrel	0	0	0	5					3
Northern Pocket Gopher	0	0	0	5					3
American Beaver	0	0	0	5					3
Western Harvest Mouse	0	0	0	5					3
Deer Mouse	0	0	0	5					3
Northern Grasshopper Mouse	0	0	0	5					3
Bushy-tailed Woodrat	0	0	0	5					3
Southern Red-backed Vole	0	0	0	5					3
Heather Vole	0	0	0	5					3
Meadow Vole	0	0	0	5					3
Montane Vole	0	0	0	5					3
Long-tailed Vole	0	0	0	5					3
Prairie Vole	0	0	0	5					3
Muskrat	0	0	0	5					3
Western Jumping Mouse	0	0	0	5					3
Common Porcupine	0	0	0	5					3
Coyote	0	0	1	5					3
Red Fox	0	0	1	5					3
Black Bear	1	0	1	5					3
Ermine	0	0	1	5					3
Long-tailed Weasel	0	0	1	5					3
Mink	0	0	1	5					3
Striped Skunk	0	0	1	5					3
Bobcat	0	0	1	5					3
Mountain Lion	1	0	2	4					3
Wapiti Or Elk	1	0	2	5					3
Mule Deer	1	0	2	5					3
White-tailed Deer	0	0	2	5					3

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Moose	0	0	2	5					3
Pronghorn	1	0	2	5					3
Mountain Goat	1	0	1	5					3
Bighorn Sheep	1	0	1	4	1	1			3
White Heelsplitter	0	0	0	5				1	4
Cisco	0	0	1	5				1	4
Kokanee Salmon	0	0	1	5				1	4
Chinook Salmon	0	0	1	5				1	4
Rainbow Trout	0	0	1	5				1	4
Golden Trout	0	0	1	5				1	4
Brown Trout	0	0	1	5				1	4
Brook Trout	0	0	1	5				1	4
Rainbow Smelt	0	0	1	5				1	4
Northern Pike	0	0	1	5				1	4
Goldfish	0	0	1	5				1	4
Common Carp	0	0	1	5				1	4
Utah Chub	0	0	1	5				1	4
Golden Shiner	0	0	1	5				1	4
Spottail Shiner	0	0	1	5				1	4
Black Bullhead	0	0	1	5				1	4
Yellow Bullhead	0	0	1	5				1	4
Plains Killifish	0	0	1	4				1	4
Western Mosquitofish	0	0	1	5				1	4
Sailfin Molly	0	0	1	5				1	4
Shortfin Molly	0	0	1	5				1	4
Green Swordtail	0	0	1	5				1	4
Variable Platyfish	0	0	1	5				1	4
White Bass	0	0	1	5				1	4
Rock Bass	0	0	1	5				1	4
Green Sunfish	0	0	1	5				1	4
Pumpkinseed	0	0	1	5				1	4
Bluegill	0	0	1	5				1	4
Smallmouth Bass	0	0	1	5				1	4
Largemouth Bass	0	0	1	5				1	4
White Crappie	0	0	1	5				1	4
Black Crappie	0	0	1	5				1	4
Yellow Perch	0	0	1	5				1	4
Walleye	0	0	1	5				1	4
Roughskin Newt	0	0	0	5				1	4
Idaho Giant Salamander	0	0	0	5			1		4

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Canadian Toad	0	0	1	5			1		4
Bullfrog	0	0	1	5				1	4
Wood Frog	0	0	1	5					4
Red-throated Loon	0	0	0	5			1		4
Pacific Loon	0	0	0	5			1		4
Yellow-billed Loon	0	0	0	5			1		4
Least Bittern	0	0	0	5			1		4
Great Egret	0	0	0	5			1		4
Snowy Egret	0	0	0	5			1		4
Little Blue Heron	0	0	0	5			1		4
Green Heron	0	0	0	5			1		4
Yellow-crowned Night-heron	0	0	0	5			1		4
Wood Stork	0	0	0	5			1		4
Mute Swan	0	0	1	5				1	4
Greater White-fronted Goose	0	0	1	5			1		4
Brant	0	0	1	5			1		4
American Black Duck	1	0	1	5			1		4
Garganey	0	0	1	5			1		4
Eurasian Wigeon	0	0	1	5			1		4
Long Tailed Duck	1	0	1	5			1		4
Black Scoter	0	0	1	5			1		4
Surf Scoter	0	0	1	5			1		4
Red-shouldered Hawk	0	0	1	5			1		4
Broad-winged Hawk	0	0	1	5			1		4
Gray Partridge	0	0	1	5				1	4
Chukar	0	0	1	5				1	4
Ring-necked Pheasant	0	0	1	5				1	4
Willow Ptarmigan	0	0	0	5			1		4
Wild Turkey	0	0	1	5				1	4
Common Moorhen	0	0	0	5			1		4
Black-bellied Plover	0	0	0	5			1		4
American Golden-plover	0	0	0	5			1		4
Snowy Plover	0	0	0	5			1		4
Semipalmated Plover	0	0	0	5			1		4
Whimbrel	0	0	0	5			1		4
Hudsonian Godwit	0	0	0	5			1		4
Ruddy Turnstone	0	0	0	5			1		4
Black Turnstone	0	0	0	5			1		4
Red Knot	0	0	0	5			1		4
Sanderling	0	0	0	5			1		4

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Curlew Sandpiper	0	0	0	5			1		4
Stilt Sandpiper	0	0	0	5			1		4
Buff-breasted Sandpiper	0	0	0	5			1		4
Short-billed Dowitcher	0	0	0	5			1		4
American Woodcock	0	0	0	5			1		4
Red Phalarope	0	0	0	5			1		4
Pomarine Jaeger	0	0	0	5			1		4
Parasitic Jaeger	0	0	0	5			1		4
Long-tailed Jaeger	0	0	0	5			1		4
Laughing Gull	0	0	0	5			1		4
Bonaparte's Gull	0	0	0	5			1		4
Mew Gull	0	0	0	5			1		4
Thayer's Gull	0	0	0	5			1		4
Glaucous-winged Gull	0	0	0	5			1		4
Glaucous Gull	0	0	0	5			1		4
Great Black-backed Gull	0	0	0	5			1		4
Black-legged Kittiwake	0	0	0	5			1		4
Sabine's Gull	0	0	0	5			1		4
Ivory Gull	0	0	0	5			1		4
Arctic Tern	0	0	0	5			1		4
Marbled Murrelet	0	0	0	5			1		4
Ancient Murrelet	0	0	0	5			1		4
Rock Dove	0	0	0	5				1	4
Band-tailed Pigeon	0	0	0	5			1		4
Eurasian Collared-dove	0	0	0	5			1		4
White-winged Dove	0	0	0	5			1		4
Barn Owl	0	0	0	1	1		1		4
Whip-poor-will	0	0	0	5			1		4
Anna's Hummingbird	0	0	0	5		1			4
Ruby-throated Hummingbird	0	0	0	5			1		4
Red-bellied Woodpecker	0	0	1	5			1		4
Yellow-bellied Sapsucker	0	0	1	5			1		4
White-headed Woodpecker	0	0	1	5			1		4
Eastern Wood-pewee	0	0	1	5			1		4
Yellow-bellied Flycatcher	0	0	1	5			1		4
Eastern Phoebe	0	0	1	5			1		4
Ash-throated Flycatcher	0	0	1	5			1		4
Great Crested Flycatcher	0	0	1	5			1		4
Scissor-tailed Flycatcher	0	0	1	5			1		4
Purple Martin	0	0	1	5			1		4

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Bewick's Wren	0	0	1	5			1		4
Gray-cheeked Thrush	0	0	1	5			1		4
Wood Thrush	0	0	1	5			1		4
Northern Mockingbird	0	0	1	5			1		4
European Starling	0	0	1	5				1	4
Philadelphia Vireo	0	0	1	5			1		4
Golden-winged Warbler	0	0	1	5			1		4
Northern Parula	0	0	1	5			1		4
Chestnut-sided Warbler	0	0	1	5			1		4
Magnolia Warbler	0	0	1	5			1		4
Cape May Warbler	0	0	1	5			1		4
Black-throated Blue Warbler	0	0	1	5			1		4
Black-throated Green Warbler	0	0	1	5			1		4
Blackburnian Warbler	0	0	1	5			1		4
Yellow-throated Warbler	0	0	1	5			1		4
Pine Warbler	0	0	1	5			1		4
Prairie Warbler	0	0	1	5			1		4
Palm Warbler	0	0	1	5			1		4
Bay-breasted Warbler	0	0	1	5			1		4
Blackpoll Warbler	0	0	1	5			1		4
Prothonotary Warbler	0	0	1	5			1		4
Kentucky Warbler	0	0	1	5			1		4
Connecticut Warbler	0	0	1	5			1		4
Mourning Warbler	0	0	1	5			1		4
Hooded Warbler	0	0	1	5			1		4
Canada Warbler	0	0	1	5			1		4
Painted Redstart	0	0	1	5			1		4
Summer Tanager	0	0	1	5			1		4
Scarlet Tanager	0	0	1	5			1		4
Northern Cardinal	0	0	1	5			1		4
Brambling	0	0	1	5					4
Rose-breasted Grosbeak	0	0	1	5			1		4
Painted Bunting	0	0	1	5			1		4
Black-throated Sparrow	0	0	1	5			1		4
Golden-crowned Sparrow	0	0	1	5			1		4
Smith's Longspur	0	0	1	5			1		4
Great-tailed Grackle	0	0	1	5			1		4
Hooded Oriole	0	0	1	5			1		4
Purple Finch	0	0	1	5			1		4
Hoary Redpoll	0	0	1	5			1		4

Species	Management Plan	Alternate Funding	Current Effort	Species of Concern Rank	Limited MT Range	Local Threats	Incidental/Peripheral	Non-Native	Tier
Lesser Goldfinch	0	0	1	5			1		4
House Sparrow	0	0	1	5				1	4
Northern Short-tailed Shrew	0	0	0	5			1		4
Eastern Gray Squirrel	0	0	0	5				1	4
Plains Pocket Mouse	0	0	0	5			1		4
Norway Rat	0	0	0	5				1	4
House Mouse	0	0	0	5				1	4
Common Raccoon	0	0	1	5				1	4
Caribou	0	0	0	5	1	1	1		4
Feral Horse	0	0	0	5				1	4

Table 3. Terrestrial Community Tiers

Community / Habitat	Tier	Status
Grassland Complexes	1	Declining
Mixed Broadleaf Forests	1	Declining
Mixed Shrub/Grass Associations	1	Declining
Riparian and Wetlands	1	Declining
Sagebrush and Salt Flats	1	Declining
Alpine Meadows	2	Stable/Declining
Altered Herbaceous	2	Stable/Declining
Badlands	2	Stable
Douglas Fir	2	Stable/Declining
Low Density Xeric Forest	2	Stable/Declining
Mixed Mesic Forest	2	Stable/Declining
Mixed Mesic Shrubs	2	Stable/Declining
Mixed Whitebark Pine Forests	2	Declining
Ponderosa Pine	2	Stable
Western Red Cedar	2	Stable/Declining
Western Larch	2	Stable/Declining
Standing Burnt Forest	2	Stable
Rocky Mountain Juniper	2	Stable
Snowfields or Ice	2	Stable/Declining
Agricultural Lands - Dry	3	Stable
Agricultural Lands - Irrigated	3	Stable
Douglas Fir/Lodgepole Pine	3	Stable
Grand Fir	3	Stable

Limber Pine	3	Stable
Lodgepole Pine	3	Stable
Mines, Quarries, Gravel Pits	3	Stable
Missouri Breaks	3	Stable
Mixed Barren Sites	3	Stable
Mixed Broadleaf and Conifer Forest	3	Stable
Mixed Subalpine Forest	3	Stable
Mixed Xeric Forest	3	Stable
Montane Parklands and Subalpine Meadows	3	Stable
Rock	3	Stable
Utah Juniper	3	Stable
Western Hemlock	3	Stable
Urban	4	Stable
Water	4	Stable

Table 4. Aquatic Community Tiers

Community	Tier	Status
Mountain Streams	1	Stable/Declining
Prairie Streams	1	Declining
Intermountain Valley Rivers	2	Stable/Declining
Intermountain Valley Streams	2	Stable/Declining
Mixed Source Rivers (Intermountain and Prairie Flow)	2	Stable/Declining
Prairie Rivers	2	Stable/Declining
Lowland Lakes	3	Stable
Lowland Reservoirs	3	Stable
Mountain Lakes	3	Stable
Mountain Reservoirs	3	Stable

Table 5. Terrestrial Focus Area Rankings based on USFS Subsections

USFS Subsection	Ecotype	Tier
Bitterroot/Frenchtown Valleys	Intermountain/Foothill Grassland	1
Central Montana Broad Valleys	Intermountain/Foothill Grassland	1
Deerlodge Valley	Intermountain/Foothill Grassland	1
Flathead River Valley	Intermountain/Foothill Grassland	1
Little Belt Foothills	Intermountain/Foothill Grassland	1
North Tobacco Root Mountains and Foothills	Intermountain/Foothill Grassland	1
Rocky Mountain Front Foothills	Intermountain/Foothill Grassland	1

South Elkhorn Mountains	Intermountain/Foothill Grassland	1
Southwest Montana Intermontane Basins and Valleys	Intermountain/Foothill Grassland	1
Upper Yellowstone Valley	Intermountain/Foothill Grassland	1
Mission/Swan Valley and Mountains	Montane Forest	1
Missouri Coteau	Plains Grassland and Plains Forest	1
Montana Sedimentary Plains	Plains Grassland and Plains Forest	1
Bighorn Intermontane Basin	Shrub Grassland	1
Montana Glaciated Plains	Shrub Grassland	1
Montana Shale Plains	Shrub Grassland	1
Powder River Basin/Breaks/Scoria Hills	Shrub Grassland	1
Shale Scablands	Shrub Grassland	1
Avon/Nevada Valleys	Intermountain/Foothill Grassland	2
Belt Mountain Foothills	Intermountain/Foothill Grassland	2
Bighorn Sedimentary Mountains	Intermountain/Foothill Grassland	2
Flint Creek/Upper Willow Creek Basins	Intermountain/Foothill Grassland	2
Snowy Foothills	Intermountain/Foothill Grassland	2
Beartooth Front	Montane Forest	2
Big Belt Foothills	Montane Forest	2
East Pioneer Mountains	Montane Forest	2
Gallatin Foothills/Spanish Peaks	Montane Forest	2
Little Belt/Snowy/Judith/Mountains	Montane Forest	2
Madison Mountains	Montane Forest	2
Ruby/Tobacco Root Mountains	Montane Forest	2
Missouri Plateau	Plains Grassland and Plains Forest	2
Missouri River Breaks	Plains Grassland and Plains Forest	2
Montana High Plains and Foothills	Plains Grassland and Plains Forest	2
Pierre Shale Plains	Plains Grassland and Plains Forest	2
Blacktail Mountains	Shrub Grassland	2
Gravelly/Snowcrest Mountains	Shrub Grassland	2
Montana Isolated Mountain Ranges	Intermountain/Foothill Grassland	3
Absaroka/Gallatin Mountains	Montane Forest	3
Anaconda Mountains	Montane Forest	3
Anaconda/Flint Creek Mountains	Montane Forest	3
Beartooth Mountains	Montane Forest	3
Beaverhead Mountains	Montane Forest	3
Big Belt Mountains	Montane Forest	3
Bitterroot Glaciated Canyons	Montane Forest	3
Boulder/Elkhorn Mountains	Montane Forest	3
Bridger Mountains and Foothills	Montane Forest	3
Cabinet Mountains	Montane Forest	3
Clark Fork Valley and Mountains	Montane Forest	3

Coeur d' Alene Mountains	Montane Forest	3
Continental Divide Foothills	Montane Forest	3
Continental Divide Uplands	Montane Forest	3
Crazy Mountains	Montane Forest	3
Flathead Thrust-faulted Mountains	Montane Forest	3
Garnet/Sapphire Mountains	Montane Forest	3
Livingston Mountains	Montane Forest	3
Middle Rocky Mountain Front	Montane Forest	3
North Rocky Mountain Front	Montane Forest	3
Northern Absaroka Volcanic Mountains	Montane Forest	3
Purcell/North Cabinet Mountains	Montane Forest	3
Rattlesnake/Blackfoot/South Swan Mountains	Montane Forest	3
Salish Mountains	Montane Forest	3
South Anaconda/Bitterroot Mountains	Montane Forest	3
South Rocky Mountain Front	Montane Forest	3
Southern Beaverhead Mountains	Montane Forest	3
St.Joe/Bitterroot Mountains	Montane Forest	3
West Pioneer Mountains	Montane Forest	3
West Yellowstone Valley	Montane Forest	3
Whitefish/Swan Mountains	Montane Forest	3
Yellowstone Volcanic Plateau	Montane Forest	3
Wolf Mountains	Plains Grassland and Plains Forest	3

Table 6. Aquatic Focus Area Rankings based on Fourth Code HUCs

4th Code HUC	Ecotype	Tier
Big Hole	Intermountain/Foothill Grassland	1
Bitterroot	Intermountain/Foothill Grassland	1
Blackfoot	Intermountain/Foothill Grassland	1
Jefferson	Intermountain/Foothill Grassland	1
Upper Yellowstone and Tributaries	Intermountain/Foothill Grassland	1
Lower Clark Fork	Montane Forest	1
Middle Clark Fork	Montane Forest	1
Lower Missouri	Plains Grassland and Plains Forest	1
Lower Yellowstone	Plains Grassland and Plains Forest	1
Powder	Plains Grassland and Plains Forest	1
Tongue	Plains Grassland and Plains Forest	1
Middle Missouri and Tributaries	Shrub Grassland	1
Lower Musselshell	Intermountain/Foothill Grassland	2
Madison	Intermountain/Foothill Grassland	2
Middle Musselshell	Intermountain/Foothill Grassland	2
Teton	Intermountain/Foothill Grassland	2

Upper Musselshell	Intermountain/Foothill Grassland	2
Lower Milk	Shrub Grassland	2
Middle Milk	Shrub Grassland	2
Ruby	Shrub Grassland	2
Upper Milk	Shrub Grassland	2
Arrow	Intermountain/Foothill Grassland	3
Beaverhead	Intermountain/Foothill Grassland	3
Belt	Intermountain/Foothill Grassland	3
Boulder	Intermountain/Foothill Grassland	3
Box Elder	Intermountain/Foothill Grassland	3
Flathead Lake	Intermountain/Foothill Grassland	3
Flatwillow	Intermountain/Foothill Grassland	3
Gallatin	Intermountain/Foothill Grassland	3
Judith	Intermountain/Foothill Grassland	3
Lower Flathead	Intermountain/Foothill Grassland	3
Milk Headwaters	Intermountain/Foothill Grassland	3
Red Rock	Intermountain/Foothill Grassland	3
Upper Missouri	Intermountain/Foothill Grassland	3
Belly	Montane Forest	3
Clarks Fork Yellowstone	Montane Forest	3
Cut Bank	Montane Forest	3
Fisher	Montane Forest	3
Flint - Rock	Montane Forest	3
Lower Kootenai	Montane Forest	3
Middle Fork Flathead	Montane Forest	3
Moyie	Montane Forest	3
North Fork Flathead	Montane Forest	3
Shoshone	Montane Forest	3
Smith	Montane Forest	3
South Fork Flathead	Montane Forest	3
St. Mary	Montane Forest	3
Stillwater in Pend Oreille Catalog	Montane Forest	3
Stillwater in Upper Yellowstone	Montane Forest	3
Swan	Montane Forest	3
Two Medicine	Montane Forest	3
Upper Clark Fork	Montane Forest	3
Upper Kootenai	Montane Forest	3
Yaak	Montane Forest	3
Yellowstone Headwaters	Montane Forest	3
Big Dry	Plains Grassland and Plains Forest	3
Big Muddy	Plains Grassland and Plains Forest	3
Boxelder	Plains Grassland and Plains Forest	3
Brush Lake Closed Basin	Plains Grassland and Plains Forest	3
Little Dry	Plains Grassland and Plains Forest	3

Lower Bighorn	Plains Grassland and Plains Forest	3
Mizpah	Plains Grassland and Plains Forest	3
O'Fallon	Plains Grassland and Plains Forest	3
Poplar	Plains Grassland and Plains Forest	3
Pryor	Plains Grassland and Plains Forest	3
Redwater	Plains Grassland and Plains Forest	3
Rosebud	Plains Grassland and Plains Forest	3
West Fork Poplar	Plains Grassland and Plains Forest	3
Battle	Shrub Grassland	3
Beaver in Little Missouri Catalog	Shrub Grassland	3
Beaver in Milk River Catalog Unit	Shrub Grassland	3
Big Horn Lake	Shrub Grassland	3
Big Porcupine	Shrub Grassland	3
Big Sandy	Shrub Grassland	3
Cottonwood	Shrub Grassland	3
Frenchman	Shrub Grassland	3
Little Bighorn	Shrub Grassland	3
Little Powder	Shrub Grassland	3
Lodge	Shrub Grassland	3
Lower Belle Fourche	Shrub Grassland	3
Marias	Shrub Grassland	3
Middle Little Missouri	Shrub Grassland	3
Peoples	Shrub Grassland	3
Porcupine	Shrub Grassland	3
Rock	Shrub Grassland	3
Sage	Shrub Grassland	3
Upper Little Missouri	Shrub Grassland	3
Whitewater	Shrub Grassland	3
Wild Horse Lake	Shrub Grassland	3
Willow	Shrub Grassland	3

Table 7. Group Inventory Tier Assignments

Taxonomic Group	Calculated Inventory	Tier	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²
Invertebrate Group	1.00	1	X			X		X				
Crayfish Group	1.00	1	X			X		X				
Mammals, Bats Group	1.67	1	X			X		X				
Reptiles Group	1.71	1	X			X		X				
Mussels Group	1.80	1	X			X		X				
Mammals, Small Group	1.92	1	X			X		X				
Birds, Shorebird/Waterbird Group	2.33	1	X			X		X			X	
Birds, Nocturnal Group	2.33	1	X			X		X			X	
Fish, Prairie Group	2.39	1	X			X		X				
Birds, Raptors Group	2.42	2	X	X	X					X		X
Fish, Montane Group	2.57	2					X			X	X	
Mammals, Furbearers Group	2.57	2	X		X	X				X		X
Birds, Passerine Group	2.68	2					X		X	X	X	
Birds, Waterfowl Group	2.75	3								X	X	
Mammals, Predators Group	2.83	3	X			X				X		X
Amphibians Group	2.83	3				X			X	X	X	
Birds, Upland Game Group	2.86	3								X	X	
Fish, Non-native Group	3.00	3								X		X
Mammals, Big Game Group	3.00	3								X		X

Table 8. Species Inventory Tier Assignments

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Calico Crayfish	1	X		X		X		X			
Virile Crayfish	1	X		X		X		X			
A Crayfish	1	X		X		X		X			
Signal Crayfish	1	X		X		X		X			
Black Sandshell	1	X		X							

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Western Pearlshell	1	X		X							X
Torrent Sculpin	1	X		X							
Spoonhead Sculpin	1	X		X							
Shortnose Gar	1	X			X						X
Lake Trout (native lakes)	1	X				X		X		X	X
Western Silvery Minnow	1	X		X		X		X			
Brassy Minnow	1	X		X		X		X			
Plains Minnow	1	X		X		X		X			
Pearl Dace	1	X		X							X
Trout-perch	1	X		X							X
Iowa Darter	1	X		X							
Coeur d' Alene Salamander	1	X					X	X			X
Plains Spadefoot	1	X		X				X			
Western Toad	1							X			X
Great Plains Toad	1	X					X	X			
Northern Leopard Frog	1							X			X
Snapping Turtle	1	X		X		X		X			X
Spiny Softshell	1	X		X		X		X			X
Northern Alligator Lizard	1	X		X		X		X			
Western Skink	1	X		X		X		X			
Rubber Boa	1	X		X		X		X			
Western Hog-nosed Snake	1	X		X		X		X			X
Milksnake	1	X		X		X		X	X		X
Smooth Greensnake	1	X			X	X	X	X			X
American Bittern	1	X		X					X		
Black-crowned Night-heron	1	X		X					X		
White-faced Ibis	1	X		X					X		
Northern Goshawk	1	X				X		X			
Columbia Sharp-tailed Grouse	1	X				X		X			X
Yellow Rail	1	X		X			X				X

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Greater Yellowlegs	1	X		X			X				
Solitary Sandpiper	1	X		X			X				
Semipalmated Sandpiper	1	X		X			X				
Western Sandpiper	1	X		X			X				
Least Sandpiper	1	X		X			X				
White-rumped Sandpiper	1	X		X			X				
Baird's Sandpiper	1	X		X			X				
Pectoral Sandpiper	1	X		X			X				
Dunlin	1	X		X			X				
Long-billed Dowitcher	1	X		X			X				
Glaucous-winged Gull	1	X		X			X				
Glaucous Gull	1	X		X			X				
Arctic Tern	1	X		X			X				
Black-billed Cuckoo	1	X		X					X		
Yellow-billed Cuckoo	1	X		X			X		X		
Barn Owl	1	X		X			X		X		
Snowy Owl	1	X		X		X	X				
Northern Hawk Owl	1	X		X		X					
Common Nighthawk	1	X		X		X		X			
Common Poorwill	1	X		X		X		X			
Black Swift	1	X			X	X		X	X		
Chimney Swift	1	X		X		X			X		
White-throated Swift	1	X		X		X	X	X			
Black-chinned Hummingbird	1	X		X					X		
Alder Flycatcher	1	X		X		X		X			
Purple Martin	1	X		X		X	X				
Canyon Wren	1	X		X		X		X	X		
Sedge Wren	1	X		X			X				X
American Dipper	1	X	X	X		X		X			
Blue-gray Gnatcatcher	1	X			X	X	X				

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Eastern Bluebird	1	X		X			X				
Western Bluebird	1	X		X		X		X			
Black-and-white Warbler	1	X		X		X		X	X		
Indigo Bunting	1	X		X		X		X	X		
Green-tailed Towhee	1	X		X		X		X	X		
Field Sparrow	1	X			X	X	X	X			
Le Conte's Sparrow	1	X		X			X				
Nelson's Sharp-tailed Sparrow	1	X		X			X				X
Black Rosy-finch	1	X		X			X				
Arctic Shrew	1	X			X		X				
Northern Myotis	1	X		X			X				
Eastern Red Bat	1	X		X			X				
Spotted Bat	1	X		X		X		X			X
Townsend's Big-eared Bat	1	X		X		X		X	X		X
Pallid Bat	1	X		X			X				X
American Pika	1	X		X			X	X	X		
Eastern Cottontail	1	X		X			X				
Black-tailed Jackrabbit	1	X			X	X		X			
Uinta Chipmunk	1	X			X	X					
Hoary Marmot	1	X			X	X		X	X		X
Uinta Ground Squirrel	1	X			X	X		X			
Wyoming Ground Squirrel	1	X			X	X		X			
Northern Flying Squirrel	1	X			X	X		X			
Idaho Pocket Gopher	1	X			X	X		X			
Hispid Pocket Mouse	1	X			X		X				
Water Vole	1	X		X		X		X			
Sagebrush Vole	1	X		X		X		X			
Northern Bog Lemming	1	X			X	X		X	X		X
Meadow Jumping Mouse	1	X		X		X		X			X
Common Porcupine	1	X	X	X		X		X		X	

Species with Greatest Inventory Needs		I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Western Spotted Skunk	1	X			X			X		X	X	
Fatmucket	2	X			X							
Giant Floater	2	X			X							
Mottled Sculpin	2	X			X							
Slimy Sculpin	2	X			X							
Pallid Sturgeon	2	X			X						X	X
Northern Redbelly Dace	2	X										
Northern Redbelly X Finescale Dace	2	X										
Longnose Dace	2	X										
Redside Shiner	2	X										
Creek Chub	2	X										
Sturgeon Chub	2								X			X
Sicklefin Chub	2								X			X
Burbot	2								X			X
Pacific Treefrog	2				X				X			
Great Basin Spadefoot	2	X			X				X			
Short-horned Lizard	2	X			X							
Sagebrush Lizard	2	X			X							
Racer	2	X			X							
Gopher Snake	2	X			X							
Plains Garter Snake	2	X			X							
Western Rattlesnake	2	X			X							
Pied-billed Grebe	2	X			X					X		
Horned Grebe	2	X			X		X			X		
Red-necked Grebe	2	X			X		X			X		
Eared Grebe	2	X			X					X		
Western Grebe	2	X			X		X			X		
Clark's Grebe	2	X			X					X		
Double-crested Cormorant	2	X			X							
Snowy Egret	2	X			X							

Species with Greatest Inventory Needs		I ¹	I ²	I ³	I ⁴	I ⁵	I ⁶	I ⁷	I ^M	O ¹	O ²	Tier 1 Sp.
Cattle Egret	2	X			X							
Northern Harrier	2		X									
Sharp-shinned Hawk	2		X				X					
Cooper's Hawk	2		X				X					
Swainson's Hawk	2		X									
Rough-legged Hawk	2		X									
American Kestrel	2		X									
Merlin	2		X				X					
Gyr Falcon	2	X				X						
Prairie Falcon	2		X				X					
Virginia Rail	2	X			X							
Sora	2	X			X							
American Coot	2	X			X							
Black-necked Stilt	2	X			X							
American Avocet	2	X			X							
Lesser Yellowlegs	2	X			X							
Willet	2	X			X							
Spotted Sandpiper	2	X			X							
Upland Sandpiper	2	X			X		X					
Long-billed Curlew	2	X			X		X					X
Marbled Godwit	2	X			X		X					
Common Snipe	2	X			X							
Wilson's Phalarope	2	X			X							
Franklin's Gull	2	X			X		X			X		
Ring-billed Gull	2	X			X							
California Gull	2	X			X							
Herring Gull	2	X			X							
Caspian Tern	2	X			X		X			X		
Common Tern	2	X			X		X			X		
Forster's Tern	2	X			X		X			X		

Species with Greatest Inventory Needs		I ¹	I ²	I ³	I ⁴	I ⁵	I ⁶	I ⁷	I ^M	O ¹	O ²	Tier 1 Sp.
Black Tern	2	X			X		X			X		X
Eastern Screech-owl	2	X			X							
Great Horned Owl	2	X			X							
Northern Pygmy-owl	2	X			X							
Short-eared Owl	2	X			X							
Vaux's Swift	2	X			X		X					
Calliope Hummingbird	2	X			X							
Broad-tailed Hummingbird	2	X			X		X	X				
Rufous Hummingbird	2	X			X							
Belted Kingfisher	2	X			X							
Lewis' Woodpecker	2	X			X		X					
Red-headed Woodpecker	2	X			X		X					
Cassin's Kingbird	2	X			X		X					
Boreal Chickadee	2	X			X		X					
Chestnut-backed Chickadee	2	X			X		X					
Brown Creeper	2	X			X		X					
Rock Wren	2	X			X							
Marsh Wren	2	X			X		X					
American Pipit	2	X			X		X					
Loggerhead Shrike	2	X			X		X					
Yellow-breasted Chat	2	X			X		X					
Dickcissel	2	X			X							
Snow Bunting	2	X			X							
Orchard Oriole	2	X			X		X					
Baltimore Oriole	2	X			X		X					
Gray-crowned Rosy-finch	2	X			X		X					
White-winged Crossbill	2	X			X		X					
Masked Shrew	2	X			X							
Preble's Shrew	2	X			X							
Vagrant Shrew	2	X			X							

Species with Greatest Inventory Needs		I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Dusky or Montane Shrew	2	X			X							
Dwarf Shrew	2	X			X							
Water Shrew	2	X			X							
Merriam's Shrew	2	X			X							
Pygmy Shrew	2	X			X							
Hayden's Shrew	2	X			X							
Little Brown Myotis	2	X			X							
Yuma Myotis	2	X			X							
Long-eared Myotis	2	X			X							
Fringed Myotis	2	X			X							
Long-legged Myotis	2	X			X							
California Myotis	2	X			X							
Western Small-footed Myotis	2	X			X							
Silver-haired Bat	2	X			X							
Big Brown Bat	2	X			X							
Hoary Bat	2	X			X							
Mountain Cottontail	2								X			
Desert Cottontail	2								X			
Snowshoe Hare	2								X			
White-tailed Jackrabbit	2								X			
Pygmy Rabbit	2								X			X
Least Chipmunk	2								X			
Yellow-pine Chipmunk	2								X			
Red-tailed Chipmunk	2								X			
Yellow-bellied Marmot	2								X			
Richardson's Ground Squirrel	2								X			
Columbian Ground Squirrel	2								X			
Thirteen-lined Ground Squirrel	2								X			
Franklin's Ground Squirrel	2								X			
Golden-mantled Ground Squirrel	2								X			

Species with Greatest Inventory Needs		I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Townsend's Ground Squirrel	2								X			
Eastern Fox Squirrel	2								X			
Northern Pocket Gopher	2	X			X							
Olive-backed Pocket Mouse	2	X			X							
Great Basin Pocket Mouse	2	X			X							X
Ord's Kangaroo Rat	2	X			X							
American Beaver	2								X			
Western Harvest Mouse	2	X			X							
White-footed Mouse	2	X			X							
Northern Grasshopper Mouse	2	X			X							
Bushy-tailed Woodrat	2	X			X							
Southern Red-backed Vole	2	X			X							
Heather Vole	2	X			X							
Montane Vole	2	X			X							
Long-tailed Vole	2	X			X							
Prairie Vole	2	X			X							
Western Jumping Mouse	2	X			X							
Swift Fox	2								X			
Fisher	2								X			
Least Weasel	2	X			X							
American Badger	2					X						
White Heelsplitter	3	X			X							
White Sturgeon	3	X			X							X
Shovelnose Sturgeon	3								X			
Paddlefish	3								X	X		X
Goldeye	3								X			
Cisco	3								X			
Lake Whitefish	3								X			
Kokanee Salmon	3								X			
Chinook Salmon	3								X			

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Yellowstone Cutthroat Trout	3							X			X
Westslope Cutthroat Trout	3							X		X	X
Rainbow Trout	3							X			
Columbia Basin Redband Trout	3							X			X
Golden Trout	3							X			
Pygmy Whitefish	3	X			X						
Mountain Whitefish	3							X			
Brown Trout	3							X			
Bull Trout	3							X		X	X
Brook Trout	3							X			
Arctic Grayling	3							X			X
Rainbow Smelt	3							X			
Northern Pike	3							X			
Goldfish	3	X			X						
Lake Chub	3	X			X						
Common Carp	3							X			
Utah Chub	3	X			X						
Peamouth	3	X			X						
Golden Shiner	3	X			X						
Emerald Shiner	3	X			X						
Spottail Shiner	3	X			X						
Sand Shiner	3	X			X						
Fathead Minnow	3	X			X						
Northern Pikeminnow	3	X			X						
Flathead Chub	3							X			
River Carpsucker	3							X			
Longnose Sucker	3							X			
White Sucker	3							X			
Largescale Sucker	3	X			X						
Mountain Sucker	3							X			

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Blue Sucker	3							X			X
Smallmouth Buffalo	3							X			
Bigmouth Buffalo	3							X			
Shorthead Redhorse	3							X			
Channel Catfish	3							X			
Stonecat	3							X			
Black Bullhead	3	X		X							
Yellow Bullhead	3	X		X							
Plains Killifish	3	X		X							
Western Mosquitofish	3	X		X							
Sailfin Molly	3	X					X				
Shortfin Molly	3	X					X				
Green Swordtail	3	X					X				
Variable Platyfish	3	X					X				
Brook Stickleback	3	X		X							
White Bass	3	X		X							
Rock Bass	3	X		X							
Green Sunfish	3	X		X							
Pumpkinseed	3	X		X							
Bluegill	3	X		X							
Smallmouth Bass	3							X			
Largemouth Bass	3							X			
White Crappie	3							X			
Black Crappie	3							X			
Yellow Perch	3							X			
Sauger	3							X	X		X
Walleye	3							X			
Freshwater Drum	3							X			
Painted Turtle	3							X			
Western Terrestrial Garter Snake	3							X			

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Common Garter Snake	3							X			
Long-toed Salamander	3							X			
Tiger Salamander	3							X			
Roughskin Newt	3	X					X	X			
Idaho Giant Salamander	3	X					X				
Rocky Mountain Tailed Frog	3							X			
Canadian Toad	3	X					X				
Woodhouse's Toad	3							X			
Boreal Chorus Frog	3							X			
Bullfrog	3	X						X			
Wood Frog	3	X					X				
Columbia Spotted Frog	3	X					X	X			
Red-throated Loon	3	X		X			X			X	
Pacific Loon	3	X		X			X			X	
Common Loon	3									X	X
Yellow-billed Loon	3	X		X			X			X	
American White Pelican	3	X		X						X	
Least Bittern	3	X		X			X				
Great Blue Heron	3							X		X	
Great Egret	3	X		X			X				
Little Blue Heron	3	X		X			X				
Green Heron	3	X		X			X				
Yellow-crowned Night-heron	3	X		X			X				
Wood Stork	3	X		X			X				
Tundra Swan	3	X		X						X	
Trumpeter Swan	3	X		X						X	X
Mute Swan	3	X		X			X			X	
Greater White-fronted Goose	3	X		X			X				
Snow Goose	3	X							X	X	
Ross' Goose	3	X							X	X	

Species with Greatest Inventory Needs		I ¹	I ²	I ³	I ⁴	I ⁵	I ⁶	I ⁷	I ^M	O ¹	O ²	Tier 1 Sp.
Brant	3	X			X			X				
Canada Goose	3									X	X	
Wood Duck	3	X								X	X	
Green-winged Teal	3	X								X	X	
American Black Duck	3	X								X	X	
Mallard	3									X	X	
Northern Pintail	3	X								X	X	
Garganey	3	X			X			X				
Blue-winged Teal	3	X								X	X	
Cinnamon Teal	3	X								X	X	
Northern Shoveler	3	X								X	X	
Gadwall	3	X								X	X	
Eurasian Wigeon	3	X			X			X				
American Wigeon	3	X								X	X	
Canvasback	3	X								X	X	
Redhead	3	X								X	X	
Ring-necked Duck	3	X								X	X	
Greater Scaup	3	X								X	X	
Lesser Scaup	3	X								X	X	
Harlequin Duck	3								X	X	X	X
Long Tailed Duck	3	X								X	X	
Black Scoter	3	X			X			X				
Surf Scoter	3	X			X			X				
White-winged Scoter	3	X								X	X	
Common Goldeneye	3	X								X	X	
Barrow's Goldeneye	3	X								X	X	
Bufflehead	3	X								X	X	
Hooded Merganser	3	X								X	X	
Common Merganser	3									X	X	
Red-breasted Merganser	3	X								X	X	

Species with Greatest Inventory Needs		I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Ruddy Duck	3	X								X	X	
Turkey Vulture	3	X			X							
Osprey	3								X			
Bald Eagle	3								X		X	X
Red-shouldered Hawk	3	X			X			X				
Broad-winged Hawk	3	X			X			X				
Red-tailed Hawk	3								X			
Ferruginous Hawk	3								X			
Golden Eagle	3								X		X	
Peregrine Falcon	3	X										
Gray Partridge	3	X									X	
Chukar	3	X									X	
Ring-necked Pheasant	3	X									X	
Spruce Grouse	3	X									X	
Blue Grouse	3	X									X	
Willow Ptarmigan	3	X			X			X				
White-tailed Ptarmigan	3	X			X			X				
Ruffed Grouse	3								X			
Greater Sage-Grouse	3	X									X	X
Sharp-tailed Grouse	3	X									X	
Wild Turkey	3	X									X	
Common Moorhen	3	X			X			X				
Greater Sandhill Crane	3	X									X	
Lesser Sandhill Crane	3	X									X	
Whooping Crane	3	X									X	X
Black-bellied Plover	3	X			X			X				
American Golden-plover	3	X			X			X				
Snowy Plover	3	X			X			X				
Semipalmated Plover	3	X			X			X				
Piping Plover	3	X			X					X		X

Species with Greatest Inventory Needs		I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Killdeer	3								X			
Mountain Plover	3								X			X
Whimbrel	3	X			X			X				
Hudsonian Godwit	3	X			X			X				
Ruddy Turnstone	3	X			X			X				
Black Turnstone	3	X			X			X				
Red Knot	3	X			X			X				
Sanderling	3	X			X			X				
Curlew Sandpiper	3	X			X			X				
Stilt Sandpiper	3	X			X			X				
Buff-breasted Sandpiper	3	X			X			X				
Short-billed Dowitcher	3	X			X			X				
American Woodcock	3	X			X			X				
Red-necked Phalarope	3	X			X			X				
Red Phalarope	3	X			X			X				
Pomarine Jaeger	3	X			X			X				
Parasitic Jaeger	3	X			X			X				
Long-tailed Jaeger	3	X			X			X				
Laughing Gull	3	X			X			X				
Bonaparte's Gull	3	X			X			X				
Mew Gull	3	X			X			X				
Thayer's Gull	3	X			X			X				
Great Black-backed Gull	3	X			X			X				
Black-legged Kittiwake	3	X			X			X				
Sabine's Gull	3	X			X			X				
Ivory Gull	3	X			X			X				
Interior Least Tern	3	X			X					X		X
Marbled Murrelet	3	X			X			X				
Ancient Murrelet	3	X			X			X				
Rock Dove	3	X						X	X			

Species with Greatest Inventory Needs		I ¹	I ²	I ³	I ⁴	I ⁵	I ⁶	I ⁷	I ^M	O ¹	O ²	Tier 1 Sp.
Band-tailed Pigeon	3	X						X	X			
Eurasian Collared-dove	3	X						X	X			
White-winged Dove	3	X						X	X			
Mourning Dove	3	X			X					X		
Flammulated Owl	3	X			X					X		X
Western Screech-owl	3	X			X							
Burrowing Owl	3								X			X
Barred Owl	3	X			X							
Great Gray Owl	3	X			X							
Long-eared Owl	3	X			X							
Boreal Owl	3	X			X							
Northern Saw-whet Owl	3	X			X							
Whip-poor-will	3	X			X			X				
Ruby-throated Hummingbird	3	X			X			X				
Anna's Hummingbird	3	X			X		X	X				
Red-bellied Woodpecker	3	X			X			X				
Yellow-bellied Sapsucker	3	X			X			X				
Williamson's Sapsucker	3	X			X							
Red-naped Sapsucker	3								X			
Downy Woodpecker	3	X			X							
Hairy Woodpecker	3								X			
White-headed Woodpecker	3	X			X			X				
Three-toed Woodpecker	3	X			X					X		
Black-backed Woodpecker	3	X			X					X		X
Northern Flicker	3								X			
Pileated Woodpecker	3								X			
Olive-sided Flycatcher	3								X			X
Western Wood-pewee	3	X			X							
Eastern Wood-pewee	3	X			X							
Yellow-bellied Flycatcher	3	X			X			X				

Species with Greatest Inventory Needs		I ¹	I ²	I ³	I ⁴	I ⁵	I ⁶	I ⁷	I ^M	O ¹	O ²	Tier 1 Sp.
Willow Flycatcher	3	X			X							
Least Flycatcher	3	X			X							
Hammond's Flycatcher	3								X			
Dusky Flycatcher	3								X			
Cordilleran Flycatcher	3	X			X							
Eastern Phoebe	3	X			X			X				
Say's Phoebe	3	X			X							
Ash-throated Flycatcher	3	X			X			X				
Great Crested Flycatcher	3	X			X			X				
Western Kingbird	3	X			X							
Eastern Kingbird	3	X			X							
Scissor-tailed Flycatcher	3	X			X			X				
Horned Lark	3								X			
Tree Swallow	3								X			
Violet-green Swallow	3	X			X							
Northern Rough-winged Swallow	3	X			X							
Bank Swallow	3	X			X							
Cliff Swallow	3	X			X							
Barn Swallow	3	X			X							
Gray Jay	3								X			
Steller's Jay	3								X			
Blue Jay	3	X			X							
Pinyon Jay	3	X			X							
Clark's Nutcracker	3								X			
Black-billed Magpie	3	X			X							
American Crow	3								X			
Common Raven	3								X			
Black-capped Chickadee	3								X			
Mountain Chickadee	3								X			
Red-breasted Nuthatch	3								X			

Species with Greatest Inventory Needs		I ¹	I ²	I ³	I ⁴	I ⁵	I ⁶	I ⁷	I ^M	O ¹	O ²	Tier 1 Sp.
White-breasted Nuthatch	3	X			X							
Pygmy Nuthatch	3	X			X							
Bewick's Wren	3	X			X			X				
House Wren	3								X			
Winter Wren	3								X			
Golden-crowned Kinglet	3								X			
Ruby-crowned Kinglet	3								X			
Mountain Bluebird	3								X			
Townsend's Solitaire	3								X			
Veery	3	X			X							
Gray-cheeked Thrush	3	X										
Swainson's Thrush	3								X			
Hermit Thrush	3								X			
Wood Thrush	3	X										
American Robin	3								X			
Varied Thrush	3								X			
Gray Catbird	3	X			X							
Northern Mockingbird	3	X			X							
Sage Thrasher	3	X			X							
Brown Thrasher	3	X			X							
Sprague's Pipit	3								X			
Bohemian Waxwing	3	X			X							
Cedar Waxwing	3	X			X							
Northern Shrike	3	X			X							
European Starling	3								X			
Warbling Vireo	3								X			
Philadelphia Vireo	3	X										
Red-eyed Vireo	3	X			X							
Cassin's Vireo	3	X			X							
Golden-winged Warbler	3	X										

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Tennessee Warbler	3	X		X							
Orange-crowned Warbler	3							X			
Nashville Warbler	3	X		X							
Northern Parula	3	X									
Yellow Warbler	3							X			
Chestnut-sided Warbler	3	X									
Magnolia Warbler	3	X									
Cape May Warbler	3	X									
Black-throated Blue Warbler	3	X		X							
Yellow-rumped Warbler	3							X			
Black-throated Gray Warbler	3	X	X								
Townsend's Warbler	3							X			
Black-throated Green Warbler	3	X									
Blackburnian Warbler	3	X									
Yellow-throated Warbler	3	X									
Pine Warbler	3	X									
Prairie Warbler	3	X									
Palm Warbler	3	X									
Bay-breasted Warbler	3	X									
Blackpoll Warbler	3	X									
American Redstart	3	X		X							
Prothonotary Warbler	3	X									
Ovenbird	3	X		X							
Northern Waterthrush	3	X		X							
Kentucky Warbler	3	X									
Connecticut Warbler	3	X									
Mourning Warbler	3	X									
Macgillivray's Warbler	3							X			
Common Yellowthroat	3							X			
Hooded Warbler	3	X									

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Wilson's Warbler	3							X			
Canada Warbler	3	X									
Painted Redstart	3	X									
Summer Tanager	3	X									
Scarlet Tanager	3	X									
Western Tanager	3							X			
Northern Cardinal	3	X									
Rose-breasted Grosbeak	3	X									
Black-headed Grosbeak	3							X			
Lazuli Bunting	3	X		X							
Painted Bunting	3	X									
Spotted Towhee	3	X		X							
American Tree Sparrow	3	X		X							
Chipping Sparrow	3							X			
Clay-colored Sparrow	3	X		X							
Brewer's Sparrow	3	X		X							
Vesper Sparrow	3							X			
Lark Sparrow	3	X		X							
Black-throated Sparrow	3	X									
Sage Sparrow	3	X		X							
Lark Bunting	3	X		X							
Savannah Sparrow	3							X			
Baird's Sparrow	3							X			
Grasshopper Sparrow	3	X		X							
Fox Sparrow	3	X		X							
Song Sparrow	3							X			
Lincoln's Sparrow	3							X			
Swamp Sparrow	3	X		X							
White-throated Sparrow	3	X		X							
Golden-crowned Sparrow	3	X									

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
White-crowned Sparrow	3							X			
Harris' Sparrow	3	X		X							
Dark-eyed Junco	3							X			
Mccown's Longspur	3	X		X							
Lapland Longspur	3	X		X							
Smith's Longspur	3	X									
Chestnut-collared Longspur	3							X			
Bobolink	3	X		X							
Red-winged Blackbird	3							X			
Western Meadowlark	3							X			
Yellow-headed Blackbird	3	X		X							
Rusty Blackbird	3	X		X							
Brewer's Blackbird	3	X		X							
Great-tailed Grackle	3	X									
Common Grackle	3	X		X							
Brown-headed Cowbird	3							X			
Hooded Oriole	3	X									
Bullock's Oriole	3	X		X							
Brambling	3	X		X							
Pine Grosbeak	3	X		X							
Purple Finch	3	X		X							
Cassin's Finch	3							X			
House Finch	3	X		X							
Red Crossbill	3							X			
Common Redpoll	3	X		X							
Hoary Redpoll	3	X		X							
Pine Siskin	3							X			
Lesser Goldfinch	3	X									
American Goldfinch	3	X		X							
Evening Grosbeak	3							X			

Species with Greatest Inventory Needs		I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
House Sparrow	3	X										
Northern Short-tailed Shrew	3	X						X				
Black-tailed Prairie Dog	3								X		X	X
White-tailed Prairie Dog	3								X		X	X
Eastern Gray Squirrel	3	X			X							
Red Squirrel	3								X			
Plains Pocket Mouse	3	X			X							
Deer Mouse	3								X			
Meadow Vole	3								X			
Muskrat	3								X			
Norway Rat	3	X			X				X			
House Mouse	3	X			X				X			
Coyote	3								X			
Gray Wolf	3								X		X	X
Red Fox	3								X			
Black Bear	3								X			
Grizzly Bear	3								X		X	X
Common Raccoon	3								X			
American Marten	3								X			
Ermine	3								X			
Long-tailed Weasel	3								X			
Black-footed Ferret	3								X		X	X
Mink	3								X			
Wolverine	3								X			
Striped Skunk	3								X			
Northern River Otter	3								X			
Canada Lynx	3								X		X	X
Bobcat	3								X		X	
Mountain Lion	3								X			
Wapiti Or Elk	3								X			

Species with Greatest Inventory Needs	I¹	I²	I³	I⁴	I⁵	I⁶	I⁷	I^M	O¹	O²	Tier 1 Sp.
Mule Deer	3							X			
White-tailed Deer	3							X			
Moose	3							X			
Caribou	3	X					X				
Pronghorn	3							X			
American Bison	3							X		X	X
Mountain Goat	3							X			
Bighorn Sheep	3							X			
Feral Horse	3							X			

Table 9. Bitterroot/Frenchtown Valleys Focus Area—Species Associations

TOTAL: 340	Tailed Frog	Blue Grouse	Winter Wren	White-tailed Jackrabbit
Group Breakdown Amphibians: 8 Birds: 251 Mammals: 72 Reptiles: 9	Pacific Treefrog	Greater Sandhill Crane	Western Bluebird	Northern Flying Squirrel
	Columbia Spotted Frog	Upland Sandpiper	Veery	Idaho Pocket Gopher
	Northern Alligator Lizard	Marbled Godwit	Loggerhead Shrike	Water Vole
	Western Skink	Franklin's Gull	American Redstart	American Marten
	Rubber Boa	Caspian Tern	Yellow-breasted Chat	Fisher
TIER I: 16	Common Garter Snake	Common Tern	Green-tailed Towhee	Wolverine
	Western Rattlesnake	Forster's Tern	Clay-colored Sparrow	American Badger
	Horned Grebe	Northern Pygmy-owl	Brewer's Sparrow	Western Spotted Skunk
	Red-necked Grebe	Barred Owl	Baird's Sparrow	Northern River Otter
	Western Grebe	Great Gray Owl	Grasshopper Sparrow	
Coeur d' Alene Salamander	American Bittern	Boreal Owl	TIER III: 206	
Western Toad	Black-crowned Night-heron	Northern Saw-whet Owl	Painted Turtle	
Northern Leopard Frog	White-faced Ibis	Black Swift	Racer	
Common Loon	Canvasback	Vaux's Swift	Gopher Snake	
Trumpeter Swan	Redhead	Black-chinned Hummingbird	Western Terrestrial Garter Snake	
Harlequin Duck	Hooded Merganser	Broad-tailed Hummingbird	Pied-billed Grebe	
Bald Eagle	Turkey Vulture	Lewis' Woodpecker	Eared Grebe	
Long-billed Curlew	Northern Harrier	Williamson's Sapsucker	Clark's Grebe	
Black Tern	Sharp-shinned Hawk	Three-toed Woodpecker	American White Pelican	
Flammulated Owl	Cooper's Hawk	Pileated Woodpecker	Double-crested Cormorant	
Black-backed Woodpecker	Northern Goshawk	Hammond's Flycatcher	Great Blue Heron	
Olive-sided Flycatcher	Swainson's Hawk	Boreal Chickadee	Cattle Egret	
Townsend's Big-eared Bat	Ferruginous Hawk	Chestnut-backed Chickadee	Tundra Swan	
Northern Bog Lemming	Golden Eagle	White-breasted Nuthatch	Snow Goose	
Gray Wolf	Merlin	Pygmy Nuthatch	Ross' Goose	
Grizzly Bear	Peregrine Falcon	Brown Creeper	Canada Goose	
TIER II: 95	Prairie Falcon	Canyon Wren	Wood Duck	
Long-toed Salamander				

Green-winged Teal	Lesser Yellowlegs	Least Flycatcher	Swainson's Thrush	Savannah Sparrow
Mallard	Willet	Dusky Flycatcher	Hermit Thrush	Fox Sparrow
Northern Pintail	Spotted Sandpiper	Cordilleran Flycatcher	American Robin	Song Sparrow
Blue-winged Teal	Semipalmated Sandpiper	Say's Phoebe	Varied Thrush	Lincoln's Sparrow
Cinnamon Teal	Western Sandpiper	Western Kingbird	Gray Catbird	White-throated Sparrow
Northern Shoveler	Least Sandpiper	Eastern Kingbird	Brown Thrasher	White-crowned Sparrow
Gadwall	Baird's Sandpiper	Horned Lark	American Pipit	Dark-eyed Junco
American Wigeon	Pectoral Sandpiper	Tree Swallow	Bohemian Waxwing	Lapland Longspur
Ring-necked Duck	Dunlin	Violet-green Swallow	Cedar Waxwing	Snow Bunting
Greater Scaup	Long-billed Dowitcher	Northern Rough-winged Swallow	Northern Shrike	Bobolink
Lesser Scaup	Common Snipe	Bank Swallow	Warbling Vireo	Red-winged Blackbird
Common Goldeneye	Wilson's Phalarope	Cliff Swallow	Red-eyed Vireo	Western Meadowlark
Barrow's Goldeneye	Ring-billed Gull	Barn Swallow	Cassin's Vireo	Yellow-headed Blackbird
Bufflehead	California Gull	Gray Jay	Tennessee Warbler	Rusty Blackbird
Common Merganser	Herring Gull	Steller's Jay	Orange-crowned Warbler	Brewer's Blackbird
Red-breasted Merganser	Mourning Dove	Blue Jay	Nashville Warbler	Common Grackle
Ruddy Duck	Western Screech-owl	Clark's Nutcracker	Yellow Warbler	Brown-headed Cowbird
Osprey	Great Horned Owl	Black-billed Magpie	Yellow-rumped Warbler	Pine Grosbeak
Red-tailed Hawk	Snowy Owl	American Crow	Townsend's Warbler	Cassin's Finch
Rough-legged Hawk	Short-eared Owl	Common Raven	Northern Waterthrush	House Finch
American Kestrel	Common Nighthawk	Black-capped Chickadee	Macgillivray's Warbler	Red Crossbill
Gyr Falcon	White-throated Swift	Mountain Chickadee	Common Yellowthroat	Common Redpoll
Spruce Grouse	Calliope Hummingbird	Red-breasted Nuthatch	Wilson's Warbler	Pine Siskin
Ruffed Grouse	Rufous Hummingbird	Rock Wren	Western Tanager	American Goldfinch
Virginia Rail	Belted Kingfisher	House Wren	Black-headed Grosbeak	Evening Grosbeak
Sora	Red-naped Sapsucker	Marsh Wren	Lazuli Bunting	Masked Shrew
American Coot	Downy Woodpecker	American Dipper	Spotted Towhee	Dusky Or Montane Shrew
Killdeer	Hairy Woodpecker	Golden-crowned Kinglet	American Tree Sparrow	Water Shrew
Black-necked Stilt	Northern Flicker	Ruby-crowned Kinglet	Chipping Sparrow	Little Brown Myotis
American Avocet	Western Wood-pewee	Mountain Bluebird	Vesper Sparrow	American Pika
Greater Yellowlegs	Willow Flycatcher	Townsend's Solitaire	Lark Sparrow	Snowshoe Hare

Least Chipmunk	Mule Deer
Yellow-pine Chipmunk	White-tailed Deer
Red-tailed Chipmunk	Moose
Yellow-bellied Marmot	Mountain Goat
Columbian Ground Squirrel	Bighorn Sheep
Golden-mantled Ground Squirrel	
Eastern Fox Squirrel	TIER IV: 23
Red Squirrel	Bullfrog
Northern Pocket Gopher	Snowy Egret
American Beaver	Greater White-fronted Goose
Deer Mouse	Long Tailed Duck
Bushy-tailed Woodrat	Gray Partridge
Southern Red-backed Vole	Chukar
Heather Vole	Ring-necked Pheasant
Meadow Vole	Wild Turkey
Montane Vole	Bonaparte's Gull
Long-tailed Vole	Rock Dove
Muskrat	Anna's Hummingbird
Western Jumping Mouse	Yellow-bellied Sapsucker
Common Porcupine	European Starling
Coyote	Chestnut-sided Warbler
Red Fox	Black-throated Blue Warbler
Black Bear	Palm Warbler
Ermine	Blackpoll Warbler
Long-tailed Weasel	Rose-breasted Grosbeak
Mink	House Sparrow
Striped Skunk	Eastern Gray Squirrel
Bobcat	Norway Rat
Mountain Lion	House Mouse
Wapiti Or Elk	Common Raccoon

Table 10. Central Montana Broad Valleys Focus Area—Species Associations

TOTAL: 318	Tiger Salamander	Common Tern	Fringed Myotis	Clark's Grebe
Group Breakdown Amphibians: 9 Birds: 228 Mammals: 74 Reptiles: 7	Tailed Frog	Forster's Tern	Long-legged Myotis	American White Pelican
	Woodhouse's Toad	Northern Saw-whet Owl	Western Small-footed Myotis	Double-crested Cormorant
	Plains Spadefoot	Alder Flycatcher	Northern Myotis	Great Blue Heron
	Columbia Spotted Frog	Hammond's Flycatcher	Silver-haired Bat	Cattle Egret
	Short-horned Lizard	Pinyon Jay	Big Brown Bat	Tundra Swan
	Rubber Boa	White-breasted Nuthatch	Hoary Bat	Snow Goose
	Western Rattlesnake	Canyon Wren	Mountain Cottontail	Ross' Goose
TIER I: 15	Horned Grebe	Western Bluebird	White-tailed Jackrabbit	Canada Goose
Western Toad	Western Grebe	Veery	Northern Flying Squirrel	Wood Duck
Northern Leopard Frog	American Bittern	Loggerhead Shrike	Olive-backed Pocket Mouse	Green-winged Teal
Common Loon	Canvasback	American Redstart	White-footed Mouse	Mallard
Bald Eagle	Redhead	Dickcissel	Sagebrush Vole	Northern Pintail
Greater Sage-Grouse	Turkey Vulture	Clay-colored Sparrow	American Marten	Blue-winged Teal
Mountain Plover	Northern Harrier	Brewer's Sparrow	Least Weasel	Cinnamon Teal
Long-billed Curlew	Sharp-shinned Hawk	Field Sparrow	Wolverine	Northern Shoveler
Black Tern	Cooper's Hawk	Lark Bunting	American Badger	Gadwall
Burrowing Owl	Northern Goshawk	Grasshopper Sparrow	Northern River Otter	Ring-necked Duck
Townsend's Big-eared Bat	Swainson's Hawk	Baltimore Oriole	TIER III: 196	Greater Scaup
Pallid Bat	Ferruginous Hawk	Bullock's Oriole		Lesser Scaup
Black-tailed Prairie Dog	Golden Eagle	Preble's Shrew	Boreal Chorus Frog	White-winged Scoter
Grizzly Bear	Merlin	Vagrant Shrew	Painted Turtle	Common Goldeneye
Canada Lynx	Prairie Falcon	Merriam's Shrew	Racer	Barrow's Goldeneye
American Bison	Blue Grouse	Pygmy Shrew	Gopher Snake	Bufflehead
	Greater Sandhill Crane	Hayden's Shrew	Western Terrestrial Garter Snake	Common Merganser
TIER II: 73	Upland Sandpiper	Yuma Myotis	Pied-billed Grebe	Red-breasted Merganser
Long-toed Salamander	Franklin's Gull	Long-eared Myotis	Eared Grebe	Ruddy Duck

Osprey	Glaucous Gull	Cliff Swallow	Macgillivray's Warbler	Evening Grosbeak
Red-tailed Hawk	Mourning Dove	Barn Swallow	Common Yellowthroat	Masked Shrew
Rough-legged Hawk	Western Screech-Owl	Gray Jay	Wilson's Warbler	Dusky Or Montane Shrew
American Kestrel	Great Horned Owl	Blue Jay	Western Tanager	Water Shrew
Ruffed Grouse	Snowy Owl	Clark's Nutcracker	Black-headed Grosbeak	Little Brown Myotis
Sharp-tailed Grouse	Long-eared Owl	Black-billed Magpie	Lazuli Bunting	American Pika
Sora	Short-eared Owl	American Crow	Spotted Towhee	Snowshoe Hare
American Coot	Common Nighthawk	Black-capped Chickadee	American Tree Sparrow	Least Chipmunk
Lesser Sandhill Crane	Common Poorwill	Red-breasted Nuthatch	Chipping Sparrow	Yellow-pine Chipmunk
Killdeer	White-throated Swift	Rock Wren	Vesper Sparrow	Yellow-bellied Marmot
Black-necked Stilt	Calliope Hummingbird	House Wren	Sage Sparrow	Richardson's Ground Squirrel
American Avocet	Rufous Hummingbird	Marsh Wren	Savannah Sparrow	Columbian Ground Squirrel
Greater Yellowlegs	Belted Kingfisher	American Dipper	Song Sparrow	Golden-mantled Ground Squirrel
Lesser Yellowlegs	Red-naped Sapsucker	Ruby-crowned Kinglet	White-throated Sparrow	Red Squirrel
Solitary Sandpiper	Downy Woodpecker	Mountain Bluebird	White-crowned Sparrow	Northern Pocket Gopher
Willet	Hairy Woodpecker	Townsend's Solitaire	Harris' Sparrow	American Beaver
Spotted Sandpiper	Northern Flicker	Swainson's Thrush	Dark-eyed Junco	Deer Mouse
Semipalmated Sandpiper	Western Wood-pewee	Hermit Thrush	Lapland Longspur	Northern Grasshopper Mouse
Western Sandpiper	Willow Flycatcher	American Robin	Chestnut-collared Longspur	Bushy-tailed Woodrat
Least Sandpiper	Least Flycatcher	Gray Catbird	Bobolink	Southern Red-backed Vole
Baird's Sandpiper	Dusky Flycatcher	Sage Thrasher	Red-winged Blackbird	Heather Vole
Pectoral Sandpiper	Cordilleran Flycatcher	American Pipit	Western Meadowlark	Meadow Vole
Dunlin	Say's Phoebe	Bohemian Waxwing	Yellow-headed Blackbird	Montane Vole
Long-billed Dowitcher	Western Kingbird	Cedar Waxwing	Brewer's Blackbird	Long-tailed Vole
Common Snipe	Eastern Kingbird	Northern Shrike	Common Grackle	Prairie Vole
Wilson's Phalarope	Horned Lark	Warbling Vireo	Brown-headed Cowbird	Muskrat
Red-necked Phalarope	Tree Swallow	Red-eyed Vireo	Cassin's Finch	Western Jumping Mouse
Ring-billed Gull	Violet-green Swallow	Yellow Warbler	House Finch	Common Porcupine
California Gull	Northern Rough-winged Swallow	Yellow-rumped Warbler	Common Redpoll	Coyote
Herring Gull	Bank Swallow	Northern Waterthrush	American Goldfinch	Red Fox

Black Bear	Whimbrel
Ermine	Hudsonian Godwit
Long-tailed Weasel	Ruddy Turnstone
Mink	Sanderling
Striped Skunk	Stilt Sandpiper
Bobcat	Buff-breasted Sandpiper
Wapiti Or Elk	Short-billed Dowitcher
Mule Deer	Pomarine Jaeger
White-tailed Deer	Bonaparte's Gull
Moose	Rock Dove
Pronghorn	Band-tailed Pigeon
Mountain Goat	Scissor-tailed Flycatcher
	Gray-cheeked Thrush
TIER IV: 34	Northern Mockingbird
Great Egret	European Starling
Snowy Egret	Scarlet Tanager
Mute Swan	Rose-breasted Grosbeak
Greater White-fronted Goose	House Sparrow
Eurasian Wigeon	House Mouse
Surf Scoter	Common Raccoon
Broad-winged Hawk	
Gray Partridge	
Chukar	
Ring-necked Pheasant	
Wild Turkey	
Black-bellied Plover	
American Golden-plover	
Semipalmated Plover	

Table 11. Deerlodge Valley Focus Area—Species Associations

TOTAL: 259	Red-necked Grebe	White-breasted Nuthatch	American Marten	Lesser Scaup
Group Breakdown Amphibians: 4 Birds: 189 Mammals: 60 Reptiles: 6	Western Grebe	Pygmy Nuthatch	Fisher	Common Goldeneye
	American Bittern	Brown Creeper	American Badger	Barrow's Goldeneye
	Black-crowned Night-heron	Western Bluebird	Northern River Otter	Bufflehead
	White-faced Ibis	Veery		Common Merganser
	Canvasback	Loggerhead Shrike	TIER III: 175	Red-breasted Merganser
	Hooded Merganser	Indigo Bunting	Racer	Ruddy Duck
	Turkey Vulture	Green-tailed Towhee	Gopher Snake	Osprey
TIER I: 10	Northern Harrier	Clay-colored Sparrow	Western Terrestrial Garter Snake	Rough-legged Hawk
Western Toad	Sharp-shinned Hawk	Brewer's Sparrow	Pied-billed Grebe	American Kestrel
Northern Leopard Frog	Northern Goshawk	Lark Bunting	Eared Grebe	Ruffed Grouse
Common Loon	Swainson's Hawk	Bullock's Oriole	American White Pelican	Sharp-tailed Grouse
Trumpeter Swan	Ferruginous Hawk	Preble's Shrew	Double-crested Cormorant	Virginia Rail
Harlequin Duck	Golden Eagle	Vagrant Shrew	Great Blue Heron	Sora
Bald Eagle	Blue Grouse	Yuma Myotis	Cattle Egret	American Coot
Long-billed Curlew	Greater Sandhill Crane	Long-eared Myotis	Tundra Swan	Lesser Sandhill Crane
Black Tern	Franklin's Gull	Fringed Myotis	Snow Goose	Killdeer
Townsend's Big-eared Bat	Caspian Tern	Long-legged Myotis	Canada Goose	Black-necked Stilt
Canada Lynx	Common Tern	Western Small-footed Myotis	Wood Duck	American Avocet
	Northern Pygmy-owl	Silver-haired Bat	Green-winged Teal	Greater Yellowlegs
TIER II: 64	Great Gray Owl	Big Brown Bat	Mallard	Lesser Yellowlegs
Long-toed Salamander	Northern Saw-whet Owl	Hoary Bat	Northern Pintail	Solitary Sandpiper
Columbia Spotted Frog	Black-chinned Hummingbird	Mountain Cottontail	Blue-winged Teal	Willet
Rubber Boa	Lewis' Woodpecker	White-tailed Jackrabbit	Cinnamon Teal	Spotted Sandpiper
Common Garter Snake	Williamson's Sapsucker	Northern Flying Squirrel	Northern Shoveler	Western Sandpiper
Western Rattlesnake	Pileated Woodpecker	Water Vole	Gadwall	Least Sandpiper
Horned Grebe	Hammond's Flycatcher	Sagebrush Vole	Greater Scaup	Baird's Sandpiper

Pectoral Sandpiper	Bank Swallow	Northern Waterthrush	Masked Shrew	Striped Skunk
Long-billed Dowitcher	Cliff Swallow	Macgillivray's Warbler	Dusky Or Montane Shrew	Bobcat
Common Snipe	Barn Swallow	Common Yellowthroat	Water Shrew	Wapiti Or Elk
Wilson's Phalarope	Gray Jay	Wilson's Warbler	Little Brown Myotis	Mule Deer
Ring-billed Gull	Steller's Jay	Western Tanager	Snowshoe Hare	White-tailed Deer
California Gull	Clark's Nutcracker	Black-headed Grosbeak	Least Chipmunk	Moose
Herring Gull	Black-billed Magpie	Lazuli Bunting	Yellow-pine Chipmunk	Pronghorn
Mourning Dove	American Crow	Spotted Towhee	Red-tailed Chipmunk	
Great Horned Owl	Black-capped Chickadee	American Tree Sparrow	Yellow-bellied Marmot	TIER IV: 10
Common Nighthawk	Rock Wren	Chipping Sparrow	Columbian Ground Squirrel	Greater White-fronted Goose
White-throated Swift	House Wren	Vesper Sparrow	Golden-mantled Ground Squirrel	Gray Partridge
Calliope Hummingbird	Marsh Wren	Lark Sparrow	Red Squirrel	Ring-necked Pheasant
Rufous Hummingbird	American Dipper	Savannah Sparrow	Northern Pocket Gopher	Wild Turkey
Belted Kingfisher	Golden-crowned Kinglet	Song Sparrow	American Beaver	Rock Dove
Red-naped Sapsucker	Ruby-crowned Kinglet	White-throated Sparrow	Deer Mouse	European Starling
Downy Woodpecker	Mountain Bluebird	White-crowned Sparrow	Bushy-tailed Woodrat	Hoary Redpoll
Hairy Woodpecker	Townsend's Solitaire	Dark-eyed Junco	Southern Red-backed Vole	House Sparrow
Northern Flicker	Swainson's Thrush	Bobolink	Heather Vole	House Mouse
Western Wood-pewee	Hermit Thrush	Red-winged Blackbird	Meadow Vole	Common Raccoon
Willow Flycatcher	American Robin	Western Meadowlark	Montane Vole	
Least Flycatcher	Gray Catbird	Yellow-headed Blackbird	Long-tailed Vole	
Dusky Flycatcher	American Pipit	Brewer's Blackbird	Muskrat	
Cordilleran Flycatcher	Bohemian Waxwing	Common Grackle	Western Jumping Mouse	
Say's Phoebe	Cedar Waxwing	Brown-headed Cowbird	Common Porcupine	
Western Kingbird	Northern Shrike	Pine Grosbeak	Coyote	
Eastern Kingbird	Warbling Vireo	Cassin's Finch	Red Fox	
Horned Lark	Red-eyed Vireo	House Finch	Black Bear	
Tree Swallow	Yellow Warbler	Common Redpoll	Ermine	
Violet-green Swallow	Yellow-rumped Warbler	American Goldfinch	Long-tailed Weasel	
Northern Rough-winged Swallow	Townsend's Warbler	Evening Grosbeak	Mink	

Table 12. Flathead River Valley Focus Area—Species Associations

TOTAL: 344	TIER II: 84			
Group Breakdown Amphibians: 5 Birds: 269 Mammals: 63 Reptiles: 7	Long-toed Salamander	Blue Grouse	Winter Wren	Least Weasel
	Pacific Treefrog	Upland Sandpiper	Western Bluebird	Wolverine
	Columbia Spotted Frog	Marbled Godwit	Veery	American Badger
	Northern Alligator Lizard	Franklin's Gull	Loggerhead Shrike	Northern River Otter
	Northern Alligator Lizard	Caspian Tern	American Redstart	
	Western Skink	Common Tern	Yellow-breasted Chat	TIER III: 206
	Rubber Boa	Forster's Tern	Clay-colored Sparrow	Painted Turtle
	Common Garter Snake	Northern Pygmy-owl	Field Sparrow	Gopher Snake
	Horned Grebe	Barred Owl	Lark Bunting	Western Terrestrial Garter Snake
TIER I: 16	Red-necked Grebe	Great Gray Owl	Grasshopper Sparrow	Pied-billed Grebe
Western Toad	Western Grebe	Northern Saw-whet Owl	Bullock's Oriole	Eared Grebe
Northern Leopard Frog	American Bittern	Black Swift	Gray-crowned Rosy-finch	Clark's Grebe
Common Loon	Black-crowned Night-heron	Vaux's Swift	White-winged Crossbill	American White Pelican
Trumpeter Swan	Canvasback	Black-chinned Hummingbird	Vagrant Shrew	Double-crested Cormorant
Bald Eagle	Redhead	Broad-tailed Hummingbird	Pygmy Shrew	Great Blue Heron
Columbian Sharp-tailed Grouse	Hooded Merganser	Lewis' Woodpecker	Yuma Myotis	Tundra Swan
Long-billed Curlew	Turkey Vulture	Red-headed Woodpecker	Long-eared Myotis	Snow Goose
Black Tern	Northern Harrier	Williamson's Sapsucker	Long-legged Myotis	Ross' Goose
Flammulated Owl	Sharp-shinned Hawk	Three-toed Woodpecker	California Myotis	Canada Goose
Black-backed Woodpecker	Cooper's Hawk	Pileated Woodpecker	Silver-haired Bat	Wood Duck
Olive-sided Flycatcher	Northern Goshawk	Alder Flycatcher	Big Brown Bat	Green-winged Teal
Townsend's Big-eared Bat	Swainson's Hawk	Hammond's Flycatcher	Hoary Bat	Mallard
Northern Bog Lemming	Ferruginous Hawk	Pinyon Jay	Mountain Cottontail	Northern Pintail
Gray Wolf	Golden Eagle	Chestnut-backed Chickadee	Northern Flying Squirrel	Blue-winged Teal
Grizzly Bear	Merlin	White-breasted Nuthatch	Water Vole	Cinnamon Teal
Canada Lynx	Peregrine Falcon	Pygmy Nuthatch	American Marten	Northern Shoveler
	Prairie Falcon	Brown Creeper	Fisher	Gadwall

American Wigeon	Western Sandpiper	Least Flycatcher	Townsend's Solitaire	Savannah Sparrow
Ring-necked Duck	Least Sandpiper	Dusky Flycatcher	Swainson's Thrush	Fox Sparrow
Greater Scaup	White-rumped Sandpiper	Cordilleran Flycatcher	Hermit Thrush	Song Sparrow
Lesser Scaup	Baird's Sandpiper	Say's Phoebe	American Robin	Lincoln's Sparrow
White-winged Scoter	Pectoral Sandpiper	Western Kingbird	Varied Thrush	Swamp Sparrow
Common Goldeneye	Dunlin	Eastern Kingbird	Gray Catbird	White-throated Sparrow
Barrow's Goldeneye	Long-billed Dowitcher	Horned Lark	American Pipit	White-crowned Sparrow
Bufflehead	Common Snipe	Tree Swallow	Bohemian Waxwing	Harris' Sparrow
Common Merganser	Wilson's Phalarope	Violet-green Swallow	Cedar Waxwing	Dark-eyed Junco
Red-breasted Merganser	Red-necked Phalarope	Northern Rough-winged Swallow	Northern Shrike	Chestnut-collared Longspur
Ruddy Duck	Ring-billed Gull	Bank Swallow	Warbling Vireo	Snow Bunting
Osprey	California Gull	Cliff Swallow	Red-eyed Vireo	Bobolink
Red-tailed Hawk	Herring Gull	Barn Swallow	Cassin's Vireo	Red-winged Blackbird
Rough-legged Hawk	Mourning Dove	Gray Jay	Orange-crowned Warbler	Western Meadowlark
American Kestrel	Western Screech-owl	Steller's Jay	Nashville Warbler	Yellow-headed Blackbird
Gyr Falcon	Great Horned Owl	Blue Jay	Yellow Warbler	Rusty Blackbird
Ruffed Grouse	Snowy Owl	Clark's Nutcracker	Yellow-rumped Warbler	Brewer's Blackbird
Virginia Rail	Long-eared Owl	Black-billed Magpie	Townsend's Warbler	Common Grackle
Sora	Short-eared Owl	American Crow	Northern Waterthrush	Brown-headed Cowbird
American Coot	Common Nighthawk	Common Raven	Macgillivray's Warbler	Pine Grosbeak
Lesser Sandhill Crane	White-throated Swift	Black-capped Chickadee	Common Yellowthroat	Cassin's Finch
Killdeer	Calliope Hummingbird	Mountain Chickadee	Wilson's Warbler	House Finch
Black-necked Stilt	Rufous Hummingbird	Red-breasted Nuthatch	Western Tanager	Red Crossbill
American Avocet	Belted Kingfisher	Rock Wren	Black-headed Grosbeak	Common Redpoll
Greater Yellowlegs	Red-naped Sapsucker	House Wren	Lazuli Bunting	Pine Siskin
Lesser Yellowlegs	Downy Woodpecker	Marsh Wren	Spotted Towhee	American Goldfinch
Solitary Sandpiper	Hairy Woodpecker	American Dipper	American Tree Sparrow	Evening Grosbeak
Willet	Northern Flicker	Golden-crowned Kinglet	Chipping Sparrow	Masked Shrew
Spotted Sandpiper	Western Wood-pewee	Ruby-crowned Kinglet	Vesper Sparrow	Dusky Or Montane Shrew
Semipalmated Sandpiper	Willow Flycatcher	Mountain Bluebird	Lark Sparrow	Water Shrew

Little Brown Myotis	Mountain Lion	Glaucous Gull
Desert Cottontail	Wapiti Or Elk	Arctic Tern
Snowshoe Hare	Mule Deer	Rock Dove
Least Chipmunk	White-tailed Deer	Barn Owl
Yellow-pine Chipmunk	Moose	Anna's Hummingbird
Red-tailed Chipmunk	Bighorn Sheep	Scissor-tailed Flycatcher
Yellow-bellied Marmot		Northern Mockingbird
Richardson's Ground Squirrel	TIER IV: 38	European Starling
Columbian Ground Squirrel	Green Heron	Magnolia Warbler
Golden-mantled Ground Squirrel	Greater White-fronted Goose	Mourning Warbler
Red Squirrel	Brant	Scarlet Tanager
Northern Pocket Gopher	Eurasian Wigeon	Rose-breasted Grosbeak
American Beaver	Long Tailed Duck	Purple Finch
Deer Mouse	Surf Scoter	Hoary Redpoll
Bushy-tailed Woodrat	Gray Partridge	House Sparrow
Southern Red-backed Vole	Chukar	House Mouse
Heather Vole	Ring-necked Pheasant	Common Raccoon
Meadow Vole	Wild Turkey	
Long-tailed Vole	Black-bellied Plover	
Muskrat	American Golden-plover	
Common Porcupine	Semipalmated Plover	
Coyote	Whimbrel	
Red Fox	Hudsonian Godwit	
Black Bear	Sanderling	
Ermine	Stilt Sandpiper	
Long-tailed Weasel	Short-billed Dowitcher	
Mink	Bonaparte's Gull	
Striped Skunk	Thayer's Gull	
Bobcat	Glaucous-winged Gull	

Table 13. Little Belt Foothills Focus Area—Species Associations

TOTAL: 288	Columbia Spotted Frog	Lewis' Woodpecker	Fringed Myotis	Tundra Swan
Group Breakdown Amphibians: 7 Birds: 202 Mammals: 67 Reptiles: 12	Short-horned Lizard	Pinyon Jay	Long-legged Myotis	Snow Goose
	Sagebrush Lizard	White-breasted Nuthatch	Western Small-footed Myotis	Ross' Goose
	Rubber Boa	Brown Creeper	Silver-haired Bat	Canada Goose
	Common Garter Snake	Canyon Wren	Big Brown Bat	Green-winged Teal
	Western Rattlesnake	Eastern Bluebird	Hoary Bat	Mallard
TIER I: 12	Western Grebe	Western Bluebird	Mountain Cottontail	Northern Pintail
	American Bittern	Veery	White-tailed Jackrabbit	Blue-winged Teal
	Turkey Vulture	Sprague's Pipit	Olive-backed Pocket Mouse	Cinnamon Teal
	Northern Leopard Frog	Loggerhead Shrike	Ord's Kangaroo Rat	Northern Shoveler
	Western Hog-nosed Snake	American Redstart	Sagebrush Vole	Gadwall
Milksnake	Yellow-breasted Chat	Swift Fox	American Wigeon	
Bald Eagle	Clay-colored Sparrow	Least Weasel	Ring-necked Duck	
Greater Sage-Grouse	Brewer's Sparrow	American Badger	Lesser Scaup	
Mountain Plover	Field Sparrow		Common Goldeneye	
Long-billed Curlew	Lark Bunting	TIER III: 193	Bufflehead	
Black Tern	Baird's Sparrow	Boreal Chorus Frog	Common Merganser	
Burrowing Owl	Grasshopper Sparrow	Painted Turtle	Ruddy Duck	
Townsend's Big-eared Bat	Mccown's Longspur	Racer	Osprey	
Black-tailed Prairie Dog	Baltimore Oriole	Gopher Snake	Red-tailed Hawk	
Black-footed Ferret	Bullock's Oriole	Western Terrestrial Garter Snake	Rough-legged Hawk	
	Preble's Shrew	Plains Garter Snake	American Kestrel	
	Vagrant Shrew	Pied-billed Grebe	Gyr Falcon	
TIER II: 72	Marbled Godwit	Eared Grebe	Ruffed Grouse	
Tiger Salamander	Franklin's Gull	American White Pelican	Sharp-tailed Grouse	
Great Plains Toad	Northern Pygmy-owl	Double-crested Cormorant	Virginia Rail	
Woodhouse's Toad	Great Gray Owl	Great Blue Heron	Sora	
Plains Spadefoot	Northern Saw-whet Owl			

American Coot	Hairy Woodpecker	Ruby-crowned Kinglet	Savannah Sparrow	Yellow-pine Chipmunk
Killdeer	Northern Flicker	Mountain Bluebird	Song Sparrow	Yellow-bellied Marmot
American Avocet	Western Wood-pewee	Townsend's Solitaire	Lincoln's Sparrow	Richardson's Ground Squirrel
Greater Yellowlegs	Willow Flycatcher	Swainson's Thrush	White-crowned Sparrow	Columbian Ground Squirrel
Lesser Yellowlegs	Least Flycatcher	Hermit Thrush	Harris' Sparrow	Thirteen-lined Ground Squirrel
Solitary Sandpiper	Dusky Flycatcher	American Robin	Dark-eyed Junco	Red Squirrel
Willet	Cordilleran Flycatcher	Gray Catbird	Lapland Longspur	Northern Pocket Gopher
Spotted Sandpiper	Say's Phoebe	Brown Thrasher	Chestnut-collared Longspur	American Beaver
Least Sandpiper	Western Kingbird	American Pipit	Bobolink	Western Harvest Mouse
Pectoral Sandpiper	Eastern Kingbird	Bohemian Waxwing	Red-winged Blackbird	Deer Mouse
Long-billed Dowitcher	Horned Lark	Cedar Waxwing	Western Meadowlark	Northern Grasshopper Mouse
Common Snipe	Tree Swallow	Northern Shrike	Yellow-headed Blackbird	Bushy-tailed Woodrat
Wilson's Phalarope	Violet-green Swallow	Warbling Vireo	Brewer's Blackbird	Southern Red-backed Vole
Red-necked Phalarope	Northern Rough-winged Swallow	Red-eyed Vireo	Common Grackle	Meadow Vole
Ring-billed Gull	Bank Swallow	Orange-crowned Warbler	Brown-headed Cowbird	Montane Vole
California Gull	Cliff Swallow	Yellow Warbler	Pine Grosbeak	Long-tailed Vole
Herring Gull	Barn Swallow	Yellow-rumped Warbler	Cassin's Finch	Prairie Vole
Mourning Dove	Gray Jay	Ovenbird	House Finch	Muskrat
Eastern Screech-owl	Blue Jay	Northern Waterthrush	Red Crossbill	Western Jumping Mouse
Western Screech-owl	Clark's Nutcracker	Macgillivray's Warbler	Common Redpoll	Common Porcupine
Great Horned Owl	Black-billed Magpie	Common Yellowthroat	Pine Siskin	Coyote
Snowy Owl	American Crow	Wilson's Warbler	American Goldfinch	Red Fox
Long-eared Owl	Black-capped Chickadee	Western Tanager	Evening Grosbeak	Black Bear
Short-eared Owl	Mountain Chickadee	Black-headed Grosbeak	Masked Shrew	Ermine
Common Nighthawk	Red-breasted Nuthatch	Lazuli Bunting	Dusky Or Montane Shrew	Long-tailed Weasel
Common Poorwill	Rock Wren	Spotted Towhee	Water Shrew	Mink
White-throated Swift	House Wren	American Tree Sparrow	Little Brown Myotis	Striped Skunk
Belted Kingfisher	Marsh Wren	Chipping Sparrow	Desert Cottontail	Bobcat
Red-naped Sapsucker	American Dipper	Vesper Sparrow	Snowshoe Hare	Wapiti Or Elk
Downy Woodpecker	Golden-crowned Kinglet	Lark Sparrow	Least Chipmunk	Mule Deer

White-tailed Deer Moose Pronghorn Mountain Goat Bighorn Sheep
TIER IV: 11
Gray Partridge Ring-necked Pheasant Wild Turkey Bonaparte's Gull Rock Dove Northern Mockingbird European Starling Hoary Redpoll House Sparrow House Mouse Common Raccoon

Table 14. North Tobacco Root Mountains and Foothills Focus Area—Species Associations

TOTAL: 244	Northern Goshawk	Fringed Myotis	Great Blue Heron	American Avocet	
Group Breakdown Amphibians: 5 Birds: 170 Mammals: 63 Reptiles: 6	Swainson's Hawk	Long-legged Myotis	Cattle Egret	Greater Yellowlegs	
	Ferruginous Hawk	Western Small-footed Myotis	Canada Goose	Lesser Yellowlegs	
	Golden Eagle	Silver-haired Bat	Green-winged Teal	Solitary Sandpiper	
	Merlin	Big Brown Bat	Mallard	Spotted Sandpiper	
	Prairie Falcon	Hoary Bat	Northern Pintail	Semipalmated Sandpiper	
	Blue Grouse	Mountain Cottontail	Blue-winged Teal	Western Sandpiper	
	Greater Sandhill Crane	White-tailed Jackrabbit	Cinnamon Teal	Least Sandpiper	
	TIER I: 6	Northern Saw-whet Owl	Northern Flying Squirrel	Northern Shoveler	Baird's Sandpiper
	Western Toad	Alder Flycatcher	Olive-backed Pocket Mouse	Ring-necked Duck	Pectoral Sandpiper
	Bald Eagle	Hammond's Flycatcher	White-footed Mouse	Lesser Scaup	Long-billed Dowitcher
Flammulated Owl	White-breasted Nuthatch	Sagebrush Vole	Common Goldeneye	Common Snipe	
Townsend's Big-eared Bat	Canyon Wren	American Marten	Barrow's Goldeneye	Wilson's Phalarope	
Grizzly Bear	Western Bluebird	American Badger	Bufflehead	Red-necked Phalarope	
Canada Lynx	Veery	Northern River Otter	Common Merganser	Ring-billed Gull	
	Loggerhead Shrike		Red-breasted Merganser	California Gull	
TIER II: 52	Clay-colored Sparrow	TIER III: 169	Ruddy Duck	Mourning Dove	
Long-toed Salamander	Brewer's Sparrow	Boreal Chorus Frog	Osprey	Eastern Screech-owl	
Tiger Salamander	Baltimore Oriole	Painted Turtle	Red-tailed Hawk	Great Horned Owl	
Tailed Frog	Bullock's Oriole	Racer	Rough-legged Hawk	Short-eared Owl	
Rubber Boa	Preble's Shrew	Gopher Snake	American Kestrel	White-throated Swift	
Western Rattlesnake	Vagrant Shrew	Western Terrestrial Garter Snake	Ruffed Grouse	Calliope Hummingbird	
Western Grebe	Merriam's Shrew	Pied-billed Grebe	Virginia Rail	Rufous Hummingbird	
Turkey Vulture	Pygmy Shrew	Eared Grebe	Sora	Belted Kingfisher	
Northern Harrier	Hayden's Shrew	Clark's Grebe	American Coot	Red-naped Sapsucker	
Sharp-shinned Hawk	Yuma Myotis	American White Pelican	Lesser Sandhill Crane	Downy Woodpecker	
Cooper's Hawk	Long-eared Myotis	Double-crested Cormorant	Killdeer	Hairy Woodpecker	

Northern Flicker	American Robin	Brewer's Blackbird	Western Jumping Mouse	Scarlet Tanager
Western Wood-pewee	Sage Thrasher	Common Grackle	Common Porcupine	Rose-breasted Grosbeak
Willow Flycatcher	American Pipit	Brown-headed Cowbird	Coyote	House Sparrow
Least Flycatcher	Bohemian Waxwing	Cassin's Finch	Red Fox	Common Raccoon
Dusky Flycatcher	Cedar Waxwing	House Finch	Black Bear	
Cordilleran Flycatcher	Northern Shrike	Common Redpoll	Ermine	
Western Kingbird	Warbling Vireo	American Goldfinch	Long-tailed Weasel	
Eastern Kingbird	Red-eyed Vireo	Evening Grosbeak	Mink	
Horned Lark	Yellow Warbler	Masked Shrew	Striped Skunk	
Tree Swallow	Yellow-rumped Warbler	Dusky Or Montane Shrew	Bobcat	
Violet-green Swallow	Ovenbird	Water Shrew	Wapiti Or Elk	
Northern Rough-winged Swallow	Macgillivray's Warbler	Little Brown Myotis	Mule Deer	
Bank Swallow	Common Yellowthroat	Snowshoe Hare	White-tailed Deer	
Cliff Swallow	Wilson's Warbler	Least Chipmunk	Moose	
Barn Swallow	Western Tanager	Yellow-pine Chipmunk	Pronghorn	
Blue Jay	Black-headed Grosbeak	Yellow-bellied Marmot		
Clark's Nutcracker	Lazuli Bunting	Richardson's Ground Squirrel	TIER IV: 17	
Black-billed Magpie	Spotted Towhee	Columbian Ground Squirrel	Red-throated Loon	
American Crow	American Tree Sparrow	Golden-mantled Ground Squirrel	Great Egret	
Black-capped Chickadee	Chipping Sparrow	Red Squirrel	Broad-winged Hawk	
Red-breasted Nuthatch	Vesper Sparrow	Northern Pocket Gopher	Gray Partridge	
Rock Wren	Savannah Sparrow	American Beaver	Ring-necked Pheasant	
House Wren	Song Sparrow	Deer Mouse	Wild Turkey	
Marsh Wren	White-crowned Sparrow	Bushy-tailed Woodrat	American Golden-plover	
American Dipper	Harris' Sparrow	Southern Red-backed Vole	Semipalmated Plover	
Ruby-crowned Kinglet	Dark-eyed Junco	Heather Vole	Buff-breasted Sandpiper	
Mountain Bluebird	Bobolink	Meadow Vole	Short-billed Dowitcher	
Townsend's Solitaire	Red-winged Blackbird	Montane Vole	Rock Dove	
Swainson's Thrush	Western Meadowlark	Long-tailed Vole	Gray-cheeked Thrush	
Hermit Thrush	Yellow-headed Blackbird	Muskrat	European Starling	

Table 15. Rocky Mountain Front Foothills Focus Area—Species Associations

TOTAL: 362	American Bison	Swainson's Hawk	Brown Creeper	Yuma Myotis
Group Breakdown	TIER II: 95	Ferruginous Hawk	Canyon Wren	Long-eared Myotis
		Golden Eagle	Winter Wren	Fringed Myotis
Amphibians: 9	Long-toed Salamander	Merlin	Eastern Bluebird	Long-legged Myotis
Birds: 270	Tiger Salamander	Peregrine Falcon	Western Bluebird	Western Small-footed Myotis
Mammals: 73	Tailed Frog	Prairie Falcon	Veery	Silver-haired Bat
Reptiles: 10	Great Plains Toad	Blue Grouse	Sprague's Pipit	Big Brown Bat
TIER I: 19	Plains Spadefoot	Greater Sandhill Crane	Loggerhead Shrike	Hoary Bat
	Columbia Spotted Frog	Upland Sandpiper	Black-and-white Warbler	Mountain Cottontail
Western Toad	Short-horned Lizard	Marbled Godwit	American Redstart	White-tailed Jackrabbit
Northern Leopard Frog	Rubber Boa	Franklin's Gull	Yellow-breasted Chat	Northern Flying Squirrel
Western Hog-nosed Snake	Common Garter Snake	Caspian Tern	Indigo Bunting	Sagebrush Vole
Common Loon	Western Rattlesnake	Common Tern	Green-tailed Towhee	Swift Fox
Trumpeter Swan	Horned Grebe	Forster's Tern	Clay-colored Sparrow	American Marten
Harlequin Duck	Red-necked Grebe	Black-billed Cuckoo	Brewer's Sparrow	Least Weasel
Bald Eagle	Western Grebe	Northern Pygmy-owl	Field Sparrow	American Badger
Piping Plover	American Bittern	Great Gray Owl	Lark Bunting	Northern River Otter
Mountain Plover	Black-crowned Night-heron	Northern Saw-whet Owl	Baird's Sparrow	TIER III: 214
Long-billed Curlew	White-faced Ibis	Black-chinned Hummingbird	Grasshopper Sparrow	
Black Tern	Canvasback	Broad-tailed Hummingbird	Le Conte's Sparrow	Boreal Chorus Frog
Flammulated Owl	Redhead	Lewis' Woodpecker	Mccown's Longspur	Painted Turtle
Burrowing Owl	Hooded Merganser	Pileated Woodpecker	Baltimore Oriole	Racer
Townsend's Big-eared Bat	Turkey Vulture	Alder Flycatcher	Bullock's Oriole	Gopher Snake
Black-tailed Prairie Dog	Northern Harrier	Hammond's Flycatcher	Preble's Shrew	Western Terrestrial Garter Snake
Northern Bog Lemming	Sharp-shinned Hawk	Pinyon Jay	Vagrant Shrew	Plains Garter Snake
Grizzly Bear	Cooper's Hawk	White-breasted Nuthatch	Dwarf Shrew	Pied-billed Grebe
Canada Lynx	Northern Goshawk	Pygmy Nuthatch	Pygmy Shrew	Eared Grebe

Clark's Grebe	Rough-legged Hawk	Eastern Screech-owl	Barn Swallow	Yellow Warbler
American White Pelican	American Kestrel	Western Screech-owl	Gray Jay	Yellow-rumped Warbler
Double-crested Cormorant	Gyrfalcon	Great Horned Owl	Steller's Jay	Townsend's Warbler
Great Blue Heron	Ruffed Grouse	Snowy Owl	Blue Jay	Ovenbird
Cattle Egret	Sharp-tailed Grouse	Long-eared Owl	Clark's Nutcracker	Northern Waterthrush
Tundra Swan	Virginia Rail	Short-eared Owl	Black-billed Magpie	Macgillivray's Warbler
Snow Goose	Sora	Common Nighthawk	American Crow	Common Yellowthroat
Ross' Goose	American Coot	Common Poorwill	Black-capped Chickadee	Wilson's Warbler
Canada Goose	Killdeer	White-throated Swift	Mountain Chickadee	Western Tanager
Wood Duck	Black-necked Stilt	Calliope Hummingbird	Red-breasted Nuthatch	Black-headed Grosbeak
Green-winged Teal	American Avocet	Rufous Hummingbird	Rock Wren	Lazuli Bunting
Mallard	Greater Yellowlegs	Belted Kingfisher	House Wren	Spotted Towhee
Northern Pintail	Lesser Yellowlegs	Red-naped Sapsucker	Marsh Wren	American Tree Sparrow
Blue-winged Teal	Solitary Sandpiper	Downy Woodpecker	American Dipper	Chipping Sparrow
Cinnamon Teal	Willet	Hairy Woodpecker	Golden-crowned Kinglet	Vesper Sparrow
Northern Shoveler	Spotted Sandpiper	Northern Flicker	Ruby-crowned Kinglet	Lark Sparrow
Gadwall	Semipalmated Sandpiper	Western Wood-pewee	Mountain Bluebird	Savannah Sparrow
American Wigeon	Western Sandpiper	Willow Flycatcher	Townsend's Solitaire	Fox Sparrow
Ring-necked Duck	Least Sandpiper	Least Flycatcher	Swainson's Thrush	Song Sparrow
Greater Scaup	Baird's Sandpiper	Dusky Flycatcher	Hermit Thrush	Lincoln's Sparrow
Lesser Scaup	Pectoral Sandpiper	Cordilleran Flycatcher	American Robin	White-crowned Sparrow
White-winged Scoter	Dunlin	Say's Phoebe	Gray Catbird	Harris' Sparrow
Common Goldeneye	Long-billed Dowitcher	Western Kingbird	Brown Thrasher	Dark-eyed Junco
Barrow's Goldeneye	Common Snipe	Eastern Kingbird	American Pipit	Lapland Longspur
Bufflehead	Wilson's Phalarope	Horned Lark	Bohemian Waxwing	Chestnut-collared Longspur
Common Merganser	Red-necked Phalarope	Tree Swallow	Cedar Waxwing	Snow Bunting
Red-breasted Merganser	Ring-billed Gull	Violet-green Swallow	Northern Shrike	Bobolink
Ruddy Duck	California Gull	Northern Rough-winged Swallow	Warbling Vireo	Red-winged Blackbird
Osprey	Herring Gull	Bank Swallow	Red-eyed Vireo	Western Meadowlark
Red-tailed Hawk	Mourning Dove	Cliff Swallow	Orange-crowned Warbler	Yellow-headed Blackbird

Rusty Blackbird	Deer Mouse	Green Heron	House Mouse
Brewer's Blackbird	Northern Grasshopper Mouse	Greater White-fronted Goose	Common Raccoon
Common Grackle	Bushy-tailed Woodrat	Brant	
Brown-headed Cowbird	Southern Red-backed Vole	Eurasian Wigeon	
Pine Grosbeak	Heather Vole	Long Tailed Duck	
Cassin's Finch	Meadow Vole	Black Scoter	
House Finch	Montane Vole	Surf Scoter	
Red Crossbill	Long-tailed Vole	Gray Partridge	
Common Redpoll	Muskrat	Ring-necked Pheasant	
Pine Siskin	Western Jumping Mouse	Wild Turkey	
American Goldfinch	Common Porcupine	Black-bellied Plover	
Evening Grosbeak	Coyote	American Golden-plover	
Masked Shrew	Red Fox	Semipalmated Plover	
Dusky Or Montane Shrew	Black Bear	Whimbrel	
Water Shrew	Ermine	Hudsonian Godwit	
Little Brown Myotis	Long-tailed Weasel	Ruddy Turnstone	
American Pika	Mink	Red Knot	
Desert Cottontail	Striped Skunk	Sanderling	
Snowshoe Hare	Bobcat	Stilt Sandpiper	
Least Chipmunk	Wapiti Or Elk	Short-billed Dowitcher	
Yellow-pine Chipmunk	Mule Deer	Red Phalarope	
Yellow-bellied Marmot	White-tailed Deer	Bonaparte's Gull	
Richardson's Ground Squirrel	Moose	Glaucous Gull	
Columbian Ground Squirrel	Pronghorn	Rock Dove	
Thirteen-lined Ground Squirrel	Mountain Goat	Northern Mockingbird	
Golden-mantled Ground Squirrel	Bighorn Sheep	European Starling	
Red Squirrel		Palm Warbler	
Northern Pocket Gopher	TIER IV: 34	Blackpoll Warbler	
American Beaver	Great Egret	Hoary Redpoll	
Western Harvest Mouse	Snowy Egret	House Sparrow	

Table 16. South Elkhorn Mountains Focus Area—Species Associations

TOTAL: 243	Northern Goshawk	Yuma Myotis	American White Pelican	Western Sandpiper
Group Breakdown Amphibians: 7 Birds: 162 Mammals: 69 Reptiles: 5	Swainson's Hawk	Long-eared Myotis	Double-crested Cormorant	Least Sandpiper
	Golden Eagle	Long-legged Myotis	Great Blue Heron	Baird's Sandpiper
	Merlin	California Myotis	Canada Goose	Pectoral Sandpiper
	Prairie Falcon	Western Small-footed Myotis	Green-winged Teal	Long-billed Dowitcher
	Blue Grouse	Silver-haired Bat	Mallard	Common Snipe
	Great Gray Owl	Big Brown Bat	Northern Pintail	Wilson's Phalarope
	Boreal Owl	Hoary Bat	Blue-winged Teal	Ring-billed Gull
	TIER I: 8	Northern Saw-whet Owl	Mountain Cottontail	Cinnamon Teal
Western Toad	Alder Flycatcher	White-tailed Jackrabbit	Bufflehead	Mourning Dove
Northern Leopard Frog	Hammond's Flycatcher	Northern Flying Squirrel	Common Merganser	Great Horned Owl
Bald Eagle	White-breasted Nuthatch	Olive-backed Pocket Mouse	Red-breasted Merganser	Short-eared Owl
Black-backed Woodpecker	Brown Creeper	White-footed Mouse	Ruddy Duck	White-throated Swift
Townsend's Big-eared Bat	Winter Wren	American Marten	Osprey	Calliope Hummingbird
Pallid Bat	Western Bluebird	Fisher	Red-tailed Hawk	Rufous Hummingbird
Gray Wolf	Veery	Least Weasel	Rough-legged Hawk	Belted Kingfisher
Canada Lynx	Loggerhead Shrike	Wolverine	American Kestrel	Downy Woodpecker
TIER II: 56	Clay-colored Sparrow	American Badger	Spruce Grouse	Hairy Woodpecker
	Brewer's Sparrow	Northern River Otter	Ruffed Grouse	Northern Flicker
Long-toed Salamander	Baltimore Oriole		Sora	Western Wood-pewee
Tiger Salamander	Bullock's Oriole	TIER III: 168	American Coot	Willow Flycatcher
Tailed Frog	Black Rosy-finch	Boreal Chorus Frog	Lesser Sandhill Crane	Dusky Flycatcher
Columbia Spotted Frog	Gray-crowned Rosy-finch	Painted Turtle	Killdeer	Say's Phoebe
Western Rattlesnake	White-winged Crossbill	Racer	American Avocet	Western Kingbird
Turkey Vulture	Preble's Shrew	Gopher Snake	Greater Yellowlegs	Eastern Kingbird
Northern Harrier	Vagrant Shrew	Western Terrestrial Garter Snake	Lesser Yellowlegs	Horned Lark
Sharp-shinned Hawk	Merriam's Shrew	Pied-billed Grebe	Spotted Sandpiper	Tree Swallow
Cooper's Hawk	Hayden's Shrew	Eared Grebe	Semipalmated Sandpiper	Violet-green Swallow

Northern Rough-winged Swallow	Yellow Warbler	House Finch	Coyote
Bank Swallow	Yellow-rumped Warbler	Common Redpoll	Red Fox
Cliff Swallow	Townsend's Warbler	American Goldfinch	Black Bear
Barn Swallow	Northern Waterthrush	Evening Grosbeak	Ermine
Gray Jay	Macgillivray's Warbler	Masked Shrew	Long-tailed Weasel
Steller's Jay	Common Yellowthroat	Dusky Or Montane Shrew	Mink
Blue Jay	Wilson's Warbler	Water Shrew	Striped Skunk
Clark's Nutcracker	Western Tanager	Little Brown Myotis	Bobcat
Black-billed Magpie	Black-headed Grosbeak	American Pika	Mountain Lion
American Crow	Lazuli Bunting	Snowshoe Hare	Wapiti Or Elk
Common Raven	Spotted Towhee	Least Chipmunk	Mule Deer
Black-capped Chickadee	American Tree Sparrow	Yellow-pine Chipmunk	White-tailed Deer
Mountain Chickadee	Chipping Sparrow	Red-tailed Chipmunk	Moose
Red-breasted Nuthatch	Vesper Sparrow	Yellow-bellied Marmot	Pronghorn
Rock Wren	Savannah Sparrow	Richardson's Ground Squirrel	Mountain Goat
House Wren	Song Sparrow	Columbian Ground Squirrel	
American Dipper	White-throated Sparrow	Golden-mantled Ground Squirrel	TIER IV: 11
Golden-crowned Kinglet	White-crowned Sparrow	Red Squirrel	Gray Partridge
Ruby-crowned Kinglet	Harris' Sparrow	Northern Pocket Gopher	Ring-necked Pheasant
Mountain Bluebird	Dark-eyed Junco	American Beaver	Wild Turkey
Townsend's Solitaire	Snow Bunting	Deer Mouse	Semipalmated Plover
Swainson's Thrush	Bobolink	Bushy-tailed Woodrat	Stilt Sandpiper
Hermit Thrush	Red-winged Blackbird	Southern Red-backed Vole	Rock Dove
American Robin	Western Meadowlark	Heather Vole	European Starling
Gray Catbird	Yellow-headed Blackbird	Meadow Vole	Scarlet Tanager
Sage Thrasher	Brewer's Blackbird	Montane Vole	Rose-breasted Grosbeak
American Pipit	Common Grackle	Long-tailed Vole	House Sparrow
Bohemian Waxwing	Brown-headed Cowbird	Muskrat	Common Raccoon
Cedar Waxwing	Pine Grosbeak	Western Jumping Mouse	
Red-eyed Vireo	Cassin's Finch	Common Porcupine	

Table 17. Southwest Montana Intermontane Basins and Valleys Focus Area—Species Associations

TOTAL: 296	Short-horned Lizard	Cassin's Kingbird	Uinta Ground Squirrel	Canada Goose
Group Breakdown Amphibians: 5 Birds: 211 Mammals: 72 Reptiles: 8	Sagebrush Lizard	Pinyon Jay	Wyoming Ground Squirrel	Wood Duck
	Rubber Boa	White-breasted Nuthatch	Northern Flying Squirrel	Green-winged Teal
	Western Rattlesnake	Canyon Wren	Idaho Pocket Gopher	Mallard
	Horned Grebe	Western Bluebird	White-footed Mouse	Northern Pintail
	Western Grebe	Veery	Sagebrush Vole	Blue-winged Teal
	American Bittern	Loggerhead Shrike	American Marten	Cinnamon Teal
	Black-crowned Night-heron	Clay-colored Sparrow	American Badger	Northern Shoveler
	TIER I: 13	White-faced Ibis	Brewer's Sparrow	Western Spotted Skunk
Western Toad	Hooded Merganser	Baltimore Oriole	Northern River Otter	Ring-necked Duck
Common Loon	Turkey Vulture	Bullock's Oriole		Lesser Scaup
Trumpeter Swan	Northern Harrier	Preble's Shrew	TIER III: 184	White-winged Scoter
Bald Eagle	Sharp-shinned Hawk	Vagrant Shrew	Boreal Chorus Frog	Common Goldeneye
Greater Sage-Grouse	Cooper's Hawk	Merriam's Shrew	Painted Turtle	Barrow's Goldeneye
Long-billed Curlew	Northern Goshawk	Pygmy Shrew	Racer	Bufflehead
Flammulated Owl	Swainson's Hawk	Hayden's Shrew	Gopher Snake	Common Merganser
Townsend's Big-eared Bat	Ferruginous Hawk	Yuma Myotis	Western Terrestrial Garter Snake	Red-breasted Merganser
Pygmy Rabbit	Golden Eagle	Long-eared Myotis	Pied-billed Grebe	Ruddy Duck
Great Basin Pocket Mouse	Merlin	Fringed Myotis	Eared Grebe	Osprey
Gray Wolf	Prairie Falcon	Long-legged Myotis	Clark's Grebe	Red-tailed Hawk
Grizzly Bear	Blue Grouse	Western Small-footed Myotis	American White Pelican	Rough-legged Hawk
Canada Lynx	Greater Sandhill Crane	Silver-haired Bat	Double-crested Cormorant	American Kestrel
TIER II: 67	Upland Sandpiper	Big Brown Bat	Great Blue Heron	Ruffed Grouse
	Franklin's Gull	Hoary Bat	Cattle Egret	Virginia Rail
Long-toed Salamander	Northern Saw-whet Owl	Mountain Cottontail	Tundra Swan	Sora
Tiger Salamander	Alder Flycatcher	White-tailed Jackrabbit	Snow Goose	American Coot
Tailed Frog	Hammond's Flycatcher	Black-tailed Jackrabbit	Ross' Goose	Lesser Sandhill Crane

Killdeer	Northern Flicker	Swainson's Thrush	Harris' Sparrow	Bushy-tailed Woodrat
Black-necked Stilt	Western Wood-pewee	Hermit Thrush	Dark-eyed Junco	Southern Red-backed Vole
American Avocet	Willow Flycatcher	American Robin	Bobolink	Heather Vole
Greater Yellowlegs	Least Flycatcher	Gray Catbird	Red-winged Blackbird	Meadow Vole
Lesser Yellowlegs	Dusky Flycatcher	Sage Thrasher	Western Meadowlark	Montane Vole
Solitary Sandpiper	Cordilleran Flycatcher	American Pipit	Yellow-headed Blackbird	Long-tailed Vole
Willet	Say's Phoebe	Bohemian Waxwing	Brewer's Blackbird	Muskrat
Spotted Sandpiper	Western Kingbird	Cedar Waxwing	Common Grackle	Western Jumping Mouse
Least Sandpiper	Eastern Kingbird	Northern Shrike	Brown-headed Cowbird	Common Porcupine
Baird's Sandpiper	Horned Lark	Warbling Vireo	Cassin's Finch	Coyote
Long-billed Dowitcher	Tree Swallow	Red-eyed Vireo	House Finch	Red Fox
Common Snipe	Violet-green Swallow	Yellow Warbler	Common Redpoll	Black Bear
Wilson's Phalarope	Northern Rough-winged Swallow	Yellow-rumped Warbler	American Goldfinch	Ermine
Red-necked Phalarope	Bank Swallow	Ovenbird	Evening Grosbeak	Long-tailed Weasel
Ring-billed Gull	Cliff Swallow	Northern Waterthrush	Masked Shrew	Mink
California Gull	Barn Swallow	Macgillivray's Warbler	Dusky Or Montane Shrew	Striped Skunk
Herring Gull	Gray Jay	Common Yellowthroat	Water Shrew	Bobcat
Mourning Dove	Blue Jay	Wilson's Warbler	Little Brown Myotis	Wapiti Or Elk
Western Screech-owl	Clark's Nutcracker	Western Tanager	Snowshoe Hare	Mule Deer
Great Horned Owl	Black-billed Magpie	Black-headed Grosbeak	Least Chipmunk	White-tailed Deer
Short-eared Owl	American Crow	Lazuli Bunting	Yellow-pine Chipmunk	Moose
Common Nighthawk	Black-capped Chickadee	Spotted Towhee	Red-tailed Chipmunk	Pronghorn
Common Poorwill	Red-breasted Nuthatch	American Tree Sparrow	Yellow-bellied Marmot	
White-throated Swift	Rock Wren	Chipping Sparrow	Richardson's Ground Squirrel	TIER IV: 32
Calliope Hummingbird	House Wren	Vesper Sparrow	Columbian Ground Squirrel	Red-throated Loon
Rufous Hummingbird	Marsh Wren	Sage Sparrow	Golden-mantled Ground Squirrel	Little Blue Heron
Belted Kingfisher	American Dipper	Savannah Sparrow	Red Squirrel	Greater White-fronted Goose
Red-naped Sapsucker	Ruby-crowned Kinglet	Song Sparrow	Northern Pocket Gopher	Wood Stork
Downy Woodpecker	Mountain Bluebird	Lincoln's Sparrow	American Beaver	Eurasian Wigeon
Hairy Woodpecker	Townsend's Solitaire	White-crowned Sparrow	Deer Mouse	Black Scoter

Surf Scoter
Gray Partridge
Chukar
Ring-necked Pheasant
American Golden-plover
Semipalmated Plover
Whimbrel
Ruddy Turnstone
Red Knot
Sanderling
Stilt Sandpiper
Short-billed Dowitcher
Red Phalarope
Pomarine Jaeger
Bonaparte's Gull
Rock Dove
Scissor-tailed Flycatcher
Northern Mockingbird
European Starling
Pine Warbler
Blackpoll Warbler
Scarlet Tanager
Rose-breasted Grosbeak
House Sparrow
House Mouse
Common Raccoon

Table 18. Upper Yellowstone Valley Focus Area—Species Associations

TOTAL: 264	Horned Grebe	Veery	Uinta Ground Squirrel	Ross' Goose
Group Breakdown Amphibians: 7 Birds: 178 Mammals: 74 Reptiles: 5	Western Grebe	Loggerhead Shrike	Wyoming Ground Squirrel	Canada Goose
	Turkey Vulture	Clay-colored Sparrow	Northern Flying Squirrel	Wood Duck
	Northern Harrier	Brewer's Sparrow	Olive-backed Pocket Mouse	Green-winged Teal
	Sharp-shinned Hawk	Field Sparrow	White-footed Mouse	Mallard
	Cooper's Hawk	Baltimore Oriole	Sagebrush Vole	Northern Pintail
	Northern Goshawk	Bullock's Oriole	American Marten	Blue-winged Teal
	Swainson's Hawk	Black Rosy-finch	Fisher	Cinnamon Teal
	Ferruginous Hawk	Gray-crowned Rosy-finch	Least Weasel	Northern Shoveler
	Golden Eagle	White-winged Crossbill	Wolverine	Gadwall
Merlin	Vagrant Shrew	American Badger	Lesser Scaup	
Prairie Falcon	Merriam's Shrew	Western Spotted Skunk	Common Goldeneye	
Blue Grouse	Pygmy Shrew	Northern River Otter	Barrow's Goldeneye	
Greater Sandhill Crane	Hayden's Shrew		Bufflehead	
Franklin's Gull	Yuma Myotis	TIER III: 166	Common Merganser	
Barred Owl	Long-eared Myotis	Boreal Chorus Frog	Red-breasted Merganser	
Great Gray Owl	Fringed Myotis	Racer	Ruddy Duck	
Boreal Owl	Long-legged Myotis	Western Terrestrial Garter Snake	Osprey	
Northern Saw-whet Owl	California Myotis	Pied-billed Grebe	Red-tailed Hawk	
Three-toed Woodpecker	Western Small-footed Myotis	Eared Grebe	Rough-legged Hawk	
Alder Flycatcher	Northern Myotis	Clark's Grebe	American Kestrel	
Hammond's Flycatcher	Silver-haired Bat	American White Pelican	Ruffed Grouse	
White-breasted Nuthatch	Big Brown Bat	Double-crested Cormorant	Sora	
Brown Creeper	Hoary Bat	Great Blue Heron	American Coot	
Canyon Wren	Mountain Cottontail	Cattle Egret	Lesser Sandhill Crane	
Winter Wren	White-tailed Jackrabbit	Tundra Swan	Killdeer	
Western Bluebird	Uinta Chipmunk	Snow Goose	American Avocet	

Spotted Sandpiper	American Crow	Wilson's Warbler	Water Shrew	Mountain Lion
Common Snipe	Common Raven	Western Tanager	Little Brown Myotis	Wapiti Or Elk
Wilson's Phalarope	Black-capped Chickadee	Black-headed Grosbeak	American Pika	Mule Deer
Ring-billed Gull	Red-breasted Nuthatch	Lazuli Bunting	Snowshoe Hare	White-tailed Deer
California Gull	Rock Wren	Spotted Towhee	Least Chipmunk	Moose
Mourning Dove	House Wren	American Tree Sparrow	Yellow-pine Chipmunk	Mountain Goat
Great Horned Owl	Marsh Wren	Chipping Sparrow	Yellow-bellied Marmot	Bighorn Sheep
White-throated Swift	American Dipper	Vesper Sparrow	Richardson's Ground Squirrel	
Rufous Hummingbird	Golden-crowned Kinglet	Savannah Sparrow	Golden-mantled Ground Squirrel	TIER IV: 15
Belted Kingfisher	Ruby-crowned Kinglet	Fox Sparrow	Red Squirrel	Little Blue Heron
Downy Woodpecker	Mountain Bluebird	Song Sparrow	Northern Pocket Gopher	Wood Stork
Hairy Woodpecker	Townsend's Solitaire	Lincoln's Sparrow	American Beaver	Mute Swan
Northern Flicker	Swainson's Thrush	White-crowned Sparrow	Deer Mouse	Surf Scoter
Western Wood-pewee	Hermit Thrush	Harris' Sparrow	Bushy-tailed Woodrat	Broad-winged Hawk
Dusky Flycatcher	American Robin	Dark-eyed Junco	Southern Red-backed Vole	Gray Partridge
Cordilleran Flycatcher	Varied Thrush	Bobolink	Heather Vole	Chukar
Western Kingbird	Gray Catbird	Red-winged Blackbird	Meadow Vole	Ring-necked Pheasant
Eastern Kingbird	Brown Thrasher	Western Meadowlark	Montane Vole	Stilt Sandpiper
Horned Lark	American Pipit	Yellow-headed Blackbird	Long-tailed Vole	Bonaparte's Gull
Tree Swallow	Bohemian Waxwing	Brewer's Blackbird	Muskrat	Rock Dove
Violet-green Swallow	Cedar Waxwing	Common Grackle	Western Jumping Mouse	European Starling
Northern Rough-winged Swallow	Northern Shrike	Brown-headed Cowbird	Common Porcupine	House Sparrow
Bank Swallow	Red-eyed Vireo	Pine Grosbeak	Coyote	House Mouse
Cliff Swallow	Yellow Warbler	Cassin's Finch	Red Fox	Common Raccoon
Barn Swallow	Yellow-rumped Warbler	House Finch	Black Bear	
Gray Jay	Townsend's Warbler	Common Redpoll	Ermine	
Steller's Jay	Ovenbird	American Goldfinch	Long-tailed Weasel	
Blue Jay	Northern Waterthrush	Evening Grosbeak	Mink	
Clark's Nutcracker	Macgillivray's Warbler	Masked Shrew	Striped Skunk	
Black-billed Magpie	Common Yellowthroat	Dusky Or Montane Shrew	Bobcat	

Table 19. Big Hole River Focus Area—Species Associations

TOTAL: 19	TIER IV: 5
<p>Group Breakdown Crayfish: 2 Mussels: 1 Fish: 16</p>	Rainbow Trout Golden Trout Brown Trout Brook Trout Common Carp
TIER I: 5	
Western Pearlshell Westslope Cutthroat Trout Lake Trout (Native Lakes) Arctic Grayling Burbot	
TIER III: 9	
Virile Crayfish	
A Crayfish (Gambelii)	
Mottled Sculpin	
Mountain Whitefish	
Longnose Dace	
Redside Shiner	
Longnose Sucker	
White Sucker	
Mountain Sucker	

Table 20. Bitterroot River Focus Area—Species Associations

TOTAL: 21	TIER IV: 7
<p>Group Breakdown Crayfish: 1 Mussels: 1 Fish: 19</p>	Rainbow Trout Golden Trout Brown Trout Brook Trout Northern Pike Pumpkinseed
TIER I: 3	Largemouth Bass
Western Pearlshell Westslope Cutthroat Trout Bull Trout	
TIER III: 11	
Signal Crayfish Mottled Sculpin Slimy Sculpin Mountain Whitefish Peamouth Northern Pike Minnow Longnose Dace Redside Shiner Longnose Sucker White Sucker Largescale Sucker	

Table 21. Blackfoot River Focus Area—Species Associations

TOTAL: 23	TIER IV: 8
<p>Group Breakdown Crayfish: 1 Mussels: 1 Fish: 21</p>	Kokanee Salmon Rainbow Trout Brown Trout Brook Trout Northern Pike Pumpkinseed
TIER I: 3	Largemouth Bass
Western Pearlshell Westslope Cutthroat Trout Bull Trout	Yellow Perch
TIER III: 12	
Signal Crayfish Mottled Sculpin Slimy Sculpin Mountain Whitefish Peamouth Fathead Minnow Northern Pike Minnow Longnose Dace Redside Shiner Longnose Sucker White Sucker Largescale Sucker	

Table 22. Jefferson River Focus Area—Species Associations

TOTAL: 20	TIER IV: 7
<p>Group Breakdown Crayfish: 2 Mussels: 1 Fish: 17</p>	Kokanee Salmon Rainbow Trout Brown Trout Brook Trout Lake Trout Common Carp
<p>TIER I: 3</p>	Bluegill
Western Pearlshell Westslope Cutthroat Trout Burbot	
<p>TIER III: 10</p>	
Virile Crayfish A Crayfish (Gambelii) Mottled Sculpin Mountain Whitefish Longnose Dace Redside Shiner Flathead Chub Longnose Sucker White Sucker Mountain Sucker	

Table 23. Upper Yellowstone River Focus Area—Species Associations

TOTAL: 46	Flathead Chub	Largemouth Bass
Group Breakdown Crayfish: 1 Fish: 45	River Carpsucker	White Crappie
	Longnose Sucker	Black Crappie
	White Sucker	Yellow Perch
	Mountain Sucker	Walleye
	Smallmouth Buffalo	
TIER I: 3	Shorthead Redhorse	
Yellowstone Cutthroat Trout	Channel Catfish	
Burbot	Brook Stickleback	
Sauger	Stonecat	
TIER II: 2	TIER IV: 19	
Bigmouth Buffalo	Rainbow Trout	
Freshwater Drum	Golden Trout	
	Brown Trout	
TIER III: 20	Brook Trout	
Virile Crayfish	Lake Trout	
Mottled Sculpin	Northern Pike	
Goldeye	Common Carp	
Mountain Whitefish	Black Bullhead	
Lake Chub	Yellow Bullhead	
Western Silvery Minnow	Plains Killifish	
Emerald Shiner	Green Sunfish	
Sand Shiner	Pumpkinseed	
Fathead Minnow	Bluegill	
Longnose Dace	Smallmouth Bass	

Table 24. Mission/Swan Valley and Mountains Focus Area—Species Associations

TOTAL: 246	Pacific Treefrog	Black-chinned Hummingbird	Silver-haired Bat	Rough-legged Hawk	
Group Breakdown Amphibians: 8 Birds: 170 Mammals: 63 Reptiles: 5	Columbia Spotted Frog	Williamson's Sapsucker	Big Brown Bat	Gyr Falcon	
	Northern Alligator Lizard	Three-toed Woodpecker	Hoary Bat	Spruce Grouse	
	Rubber Boa	Pileated Woodpecker	White-tailed Jackrabbit	Ruffed Grouse	
	Common Garter Snake	Hammond's Flycatcher	Northern Flying Squirrel	Sora	
	Horned Grebe	Boreal Chickadee	Water Vole	Spotted Sandpiper	
	Red-necked Grebe	Chestnut-backed Chickadee	American Marten	Common Snipe	
	Hooded Merganser	White-breasted Nuthatch	Fisher	Western Screech-owl	
TIER I: 14	Turkey Vulture	Pygmy Nuthatch	Wolverine	Great Horned Owl	
Western Toad	Sharp-shinned Hawk	Brown Creeper	American Badger	Common Nighthawk	
Common Loon	Cooper's Hawk	Canyon Wren	Northern River Otter	Common Poorwill	
Trumpeter Swan	Northern Goshawk	Winter Wren	TIER III: 145	White-throated Swift	
Harlequin Duck	Swainson's Hawk	Western Bluebird		Calliope Hummingbird	
Bald Eagle	Golden Eagle	Veery		Painted Turtle	Rufous Hummingbird
Flammulated Owl	Merlin	American Redstart		Western Terrestrial Garter Snake	Belted Kingfisher
Black-backed Woodpecker	Peregrine Falcon	Clay-colored Sparrow		Pied-billed Grebe	Red-naped Sapsucker
Olive-sided Flycatcher	Prairie Falcon	Brewer's Sparrow		Great Blue Heron	Downy Woodpecker
Townsend's Big-eared Bat	Blue Grouse	Gray-crowned Rosy-finch		Tundra Swan	Hairy Woodpecker
Hoary Marmot	White-tailed Ptarmigan	White-winged Crossbill		Wood Duck	Northern Flicker
Northern Bog Lemming	Franklin's Gull	Preble's Shrew		Mallard	Western Wood-pewee
Gray Wolf	Northern Pygmy-owl	Vagrant Shrew		Common Goldeneye	Willow Flycatcher
Grizzly Bear	Barred Owl	Pygmy Shrew	Barrow's Goldeneye	Dusky Flycatcher	
Canada Lynx	Great Gray Owl	Long-eared Myotis	Bufflehead	Cordilleran Flycatcher	
TIER II: 67	Boreal Owl	Fringed Myotis	Common Merganser	Tree Swallow	
	Northern Saw-whet Owl	Long-legged Myotis	Ruddy Duck	Violet-green Swallow	
Long-toed Salamander	Black Swift	California Myotis	Osprey	Northern Rough-winged Swallow	
Tailed Frog	Vaux's Swift	Western Small-footed Myotis	Red-tailed Hawk	Bank Swallow	

Cliff Swallow	Cassin's Vireo	Pine Grosbeak	Coyote	Mourning Warbler
Barn Swallow	Tennessee Warbler	Cassin's Finch	Red Fox	Scarlet Tanager
Gray Jay	Orange-crowned Warbler	Red Crossbill	Black Bear	Rose-breasted Grosbeak
Steller's Jay	Nashville Warbler	Common Redpoll	Ermine	Purple Finch
Blue Jay	Yellow Warbler	Pine Siskin	Mink	Hoary Redpoll
Clark's Nutcracker	Yellow-rumped Warbler	American Goldfinch	Striped Skunk	Norway Rat
American Crow	Townsend's Warbler	Evening Grosbeak	Bobcat	
Common Raven	Northern Waterthrush	Masked Shrew	Mountain Lion	
Black-capped Chickadee	Macgillivray's Warbler	Dusky Or Montane Shrew	Wapiti Or Elk	
Mountain Chickadee	Common Yellowthroat	Water Shrew	Mule Deer	
Red-breasted Nuthatch	Wilson's Warbler	Little Brown Myotis	White-tailed Deer	
Rock Wren	Western Tanager	American Pika	Moose	
House Wren	Black-headed Grosbeak	Snowshoe Hare	Mountain Goat	
Marsh Wren	Lazuli Bunting	Yellow-pine Chipmunk	Bighorn Sheep	
American Dipper	Spotted Towhee	Red-tailed Chipmunk		
Golden-crowned Kinglet	American Tree Sparrow	Yellow-bellied Marmot	TIER IV: 20	
Ruby-crowned Kinglet	Chipping Sparrow	Columbian Ground Squirrel	Roughskin Newt	
Mountain Bluebird	Vesper Sparrow	Golden-mantled Ground Squirrel	Idaho Giant Salamander	
Townsend's Solitaire	Savannah Sparrow	Red Squirrel	Bullfrog	
Swainson's Thrush	Fox Sparrow	Northern Pocket Gopher	Red-throated Loon	
Hermit Thrush	Song Sparrow	American Beaver	Green Heron	
American Robin	Lincoln's Sparrow	Deer Mouse	Broad-winged Hawk	
Varied Thrush	White-crowned Sparrow	Bushy-tailed Woodrat	Wild Turkey	
Gray Catbird	Dark-eyed Junco	Southern Red-backed Vole	American Woodcock	
American Pipit	Snow Bunting	Heather Vole	Rock Dove	
Bohemian Waxwing	Bobolink	Meadow Vole	Yellow-bellied Sapsucker	
Cedar Waxwing	Red-winged Blackbird	Montane Vole	Scissor-tailed Flycatcher	
Northern Shrike	Yellow-headed Blackbird	Long-tailed Vole	Chestnut-sided Warbler	
Warbling Vireo	Brewer's Blackbird	Muskrat	Magnolia Warbler	
Red-eyed Vireo	Brown-headed Cowbird	Common Porcupine	Connecticut Warbler	

Table 25. Lower Clark Fork River Focus Area—Species Associations

TOTAL: 27	TIER IV: 14
Group Breakdown Crayfish: 1 Mussels: 1 Fish: 25	Kokanee Salmon Rainbow Trout Golden Trout Brown Trout Brook Trout Lake Trout
TIER I: 3	Northern Pike
Western Pearlshell Westslope Cutthroat Trout Bull Trout	Black Bullhead Yellow Bullhead Pumpkinseed Smallmouth Bass
TIER III: 10	Largemouth Bass
Signal Crayfish Mottled Sculpin Slimy Sculpin Mountain Whitefish Peamouth Northern Pike Minnow Longnose Dace Redside Shiner Longnose Sucker Largescale Sucker	Yellow Perch Lake Whitefish

Table 26. Middle Clark Fork River Focus Area—Species Associations

TOTAL: 20	TIER IV: 7
<p>Group Breakdown Crayfish: 1 Mussels: 1 Fish: 18</p>	Rainbow Trout Brown Trout Brook Trout Northern Pike Pumpkinseed Largemouth Bass
TIER I: 3	Yellow Perch
Western Pearlshell Westslope Cutthroat Trout Bull Trout	
TIER III: 10	
Signal Crayfish Mottled Sculpin Slimy Sculpin Mountain Whitefish Northern Pike Minnow Longnose Dace Redside Shiner Longnose Sucker White Sucker Largescale Sucker	

Table 27. Missouri Coteau Focus Area—Species Associations

TOTAL: 318	Meadow Jumping Mouse	Merlin	Mccown's Longspur	Northern River Otter
Group Breakdown Amphibians: 6 Birds: 237 Mammals: 63 Reptiles: 12	TIER II: 79	Peregrine Falcon	Baltimore Oriole	TIER III: 181
	Tiger Salamander	Prairie Falcon	Bullock's Oriole	
TIER I: 19	Great Plains Toad	Upland Sandpiper	Preble's Shrew	Boreal Chorus Frog
	Woodhouse's Toad	Marbled Godwit	Vagrant Shrew	Painted Turtle
Northern Leopard Frog	Plains Spadefoot	Franklin's Gull	Arctic Shrew	Racer
Snapping Turtle	Short-horned Lizard	Caspian Tern	Merriam's Shrew	Gopher Snake
Spiny Softshell	Rubber Boa	Common Tern	Hayden's Shrew	Plains Garter Snake
Western Hog-nosed Snake	Common Garter Snake	Forster's Tern	Yuma Myotis	Pied-billed Grebe
Smooth Greensnake	Western Rattlesnake	Black-billed Cuckoo	Long-eared Myotis	Eared Grebe
Common Loon	Horned Grebe	Red-headed Woodpecker	Long-legged Myotis	Clark's Grebe
Trumpeter Swan	Western Grebe	Alder Flycatcher	Western Small-footed Myotis	American White Pelican
Bald Eagle	American Bittern	Cassin's Kingbird	Northern Myotis	Double-crested Cormorant
Yellow Rail	Black-crowned Night-heron	White-breasted Nuthatch	Silver-haired Bat	Great Blue Heron
Whooping Crane	White-faced Ibis	Eastern Bluebird	Big Brown Bat	Tundra Swan
Piping Plover	Canvasback	Veery	Eastern Red Bat	Snow Goose
Long-billed Curlew	Redhead	Sprague's Pipit	Hoary Bat	Ross' Goose
Interior Least Tern	Hooded Merganser	Loggerhead Shrike	Eastern Cottontail	Canada Goose
Black Tern	Turkey Vulture	American Redstart	Mountain Cottontail	Wood Duck
Burrowing Owl	Northern Harrier	Yellow-breasted Chat	White-tailed Jackrabbit	Green-winged Teal
Sedge Wren	Sharp-shinned Hawk	Clay-colored Sparrow	Olive-backed Pocket Mouse	Mallard
Nelson's Sharp-tailed Sparrow	Cooper's Hawk	Dickcissel	Ord's Kangaroo Rat	Northern Pintail
Townsend's Big-eared Bat	Northern Goshawk	Brewer's Sparrow	White-footed Mouse	Blue-winged Teal
	Swainson's Hawk	Field Sparrow	Sagebrush Vole	Cinnamon Teal
	Ferruginous Hawk	Lark Bunting	Swift Fox	Northern Shoveler
	Golden Eagle	Baird's Sparrow	Least Weasel	Gadwall
		Grasshopper Sparrow	American Badger	American Wigeon

Ring-necked Duck	Pectoral Sandpiper	Cliff Swallow	Western Tanager	Pine Siskin
Greater Scaup	Dunlin	Barn Swallow	Black-headed Grosbeak	American Goldfinch
Lesser Scaup	Long-billed Dowitcher	Blue Jay	Lazuli Bunting	Evening Grosbeak
White-winged Scoter	Common Snipe	Black-billed Magpie	Spotted Towhee	Masked Shrew
Common Goldeneye	Wilson's Phalarope	American Crow	American Tree Sparrow	Dusky Or Montane Shrew
Bufflehead	Red-necked Phalarope	Black-capped Chickadee	Chipping Sparrow	Little Brown Myotis
Common Merganser	Ring-billed Gull	Red-breasted Nuthatch	Vesper Sparrow	Desert Cottontail
Red-breasted Merganser	California Gull	Rock Wren	Lark Sparrow	Yellow-bellied Marmot
Ruddy Duck	Herring Gull	House Wren	Savannah Sparrow	Richardson's Ground Squirrel
Osprey	Mourning Dove	Marsh Wren	Song Sparrow	Thirteen-lined Ground Squirrel
Red-tailed Hawk	Eastern Screech-owl	Ruby-crowned Kinglet	Lincoln's Sparrow	Eastern Fox Squirrel
Rough-legged Hawk	Great Horned Owl	Mountain Bluebird	Swamp Sparrow	Northern Pocket Gopher
American Kestrel	Snowy Owl	Townsend's Solitaire	White-throated Sparrow	American Beaver
Virginia Rail	Short-eared Owl	Swainson's Thrush	White-crowned Sparrow	Western Harvest Mouse
Sora	Common Nighthawk	American Robin	Harris' Sparrow	Deer Mouse
American Coot	Belted Kingfisher	Gray Catbird	Dark-eyed Junco	Northern Grasshopper Mouse
Lesser Sandhill Crane	Downy Woodpecker	Brown Thrasher	Lapland Longspur	Bushy-tailed Woodrat
Killdeer	Hairy Woodpecker	American Pipit	Chestnut-collared Longspur	Southern Red-backed Vole
Black-necked Stilt	Northern Flicker	Bohemian Waxwing	Bobolink	Meadow Vole
American Avocet	Western Wood-pewee	Cedar Waxwing	Red-winged Blackbird	Montane Vole
Greater Yellowlegs	Willow Flycatcher	Northern Shrike	Western Meadowlark	Long-tailed Vole
Lesser Yellowlegs	Least Flycatcher	Red-eyed Vireo	Yellow-headed Blackbird	Prairie Vole
Solitary Sandpiper	Say's Phoebe	Orange-crowned Warbler	Rusty Blackbird	Muskrat
Willet	Western Kingbird	Yellow Warbler	Brewer's Blackbird	Western Jumping Mouse
Spotted Sandpiper	Eastern Kingbird	Yellow-rumped Warbler	Common Grackle	Common Porcupine
Semipalmated Sandpiper	Horned Lark	Ovenbird	Brown-headed Cowbird	Coyote
Western Sandpiper	Tree Swallow	Northern Waterthrush	Cassin's Finch	Red Fox
Least Sandpiper	Violet-green Swallow	Macgillivray's Warbler	House Finch	Black Bear
White-rumped Sandpiper	Northern Rough-winged Swallow	Common Yellowthroat	Red Crossbill	Long-tailed Weasel
Baird's Sandpiper	Bank Swallow	Wilson's Warbler	Common Redpoll	Mink

Striped Skunk	Stilt Sandpiper
Bobcat	Short-billed Dowitcher
Wapiti Or Elk	Bonaparte's Gull
Mule Deer	Glaucous Gull
White-tailed Deer	Rock Dove
Moose	Band-tailed Pigeon
Pronghorn	Ruby-throated Hummingbird
	Gray-cheeked Thrush
TIER IV: 39	European Starling
Red-throated Loon	Magnolia Warbler
Pacific Loon	Cape May Warbler
Least Bittern	Palm Warbler
Snowy Egret	Blackpoll Warbler
Greater White-fronted Goose	Mourning Warbler
American Black Duck	Canada Warbler
Eurasian Wigeon	Rose-breasted Grosbeak
Long Tailed Duck	Purple Finch
Gray Partridge	House Sparrow
Ring-necked Pheasant	House Mouse
Wild Turkey	Common Raccoon
Black-bellied Plover	
American Golden-plover	
Semipalmated Plover	
Whimbrel	
Hudsonian Godwit	
Ruddy Turnstone	
Red Knot	
Sanderling	

Table 28. Montana Sedimentary Plains Focus Area—Species Associations

TOTAL: 346	Black-footed Ferret	Ferruginous Hawk	American Redstart	White-tailed Jackrabbit
Group Breakdown Amphibians: 7 Birds: 258 Mammals: 68 Reptiles: 13	Canada Lynx	Golden Eagle	Yellow-breasted Chat	Ord's Kangaroo Rat
	American Bison	Merlin	Indigo Bunting	Hispid Pocket Mouse
	TIER II: 85	Peregrine Falcon	Dickcissel	White-footed Mouse
TIER I: 21	Tiger Salamander	Prairie Falcon	Clay-colored Sparrow	Sagebrush Vole
	Great Plains Toad	Blue Grouse	Brewer's Sparrow	Swift Fox
	Woodhouse's Toad	Greater Sandhill Crane	Field Sparrow	Least Weasel
	Plains Spadefoot	Upland Sandpiper	Lark Bunting	American Badger
Northern Leopard Frog	Short-horned Lizard	Marbled Godwit	Baird's Sparrow	Northern River Otter
Snapping Turtle	Sagebrush Lizard	Franklin's Gull	Grasshopper Sparrow	TIER III: 201
Spiny Softshell	Common Garter Snake	Caspian Tern	Mccown's Longspur	Boreal Chorus Frog
Western Hog-nosed Snake	Western Rattlesnake	Common Tern	Baltimore Oriole	Painted Turtle
Milksnake	Horned Grebe	Forster's Tern	Bullock's Oriole	Racer
Common Loon	Western Grebe	Black-billed Cuckoo	Preble's Shrew	Gopher Snake
Bald Eagle	American Bittern	Northern Pygmy-owl	Dwarf Shrew	Western Terrestrial Garter Snake
Greater Sage-Grouse	Black-crowned Night-heron	Northern Saw-whet Owl	Merriam's Shrew	Plains Garter Snake
Whooping Crane	White-faced Ibis	Red-headed Woodpecker	Hayden's Shrew	Pied-billed Grebe
Mountain Plover	Canvasback	Cassin's Kingbird	Yuma Myotis	Eared Grebe
Long-billed Curlew	Redhead	Pinyon Jay	Long-eared Myotis	Clark's Grebe
Interior Least Tern	Hooded Merganser	White-breasted Nuthatch	Long-legged Myotis	American White Pelican
Black Tern	Turkey Vulture	Pygmy Nuthatch	Western Small-footed Myotis	Double-crested Cormorant
Burrowing Owl	Northern Harrier	Canyon Wren	Silver-haired Bat	Great Blue Heron
Spotted Bat	Sharp-shinned Hawk	Eastern Bluebird	Big Brown Bat	Cattle Egret
Townsend's Big-eared Bat	Cooper's Hawk	Veery	Eastern Red Bat	Tundra Swan
Black-tailed Prairie Dog	Northern Goshawk	Sprague's Pipit	Hoary Bat	Snow Goose
Meadow Jumping Mouse	Swainson's Hawk	Loggerhead Shrike	Eastern Cottontail	Ross' Goose
		Black-and-white Warbler	Mountain Cottontail	

Canada Goose	Killdeer	Common Poorwill	House Wren	Chipping Sparrow
Wood Duck	Black-necked Stilt	Chimney Swift	Marsh Wren	Vesper Sparrow
Green-winged Teal	American Avocet	White-throated Swift	Ruby-crowned Kinglet	Lark Sparrow
Mallard	Greater Yellowlegs	Belted Kingfisher	Mountain Bluebird	Savannah Sparrow
Northern Pintail	Lesser Yellowlegs	Red-naped Sapsucker	Townsend's Solitaire	Song Sparrow
Blue-winged Teal	Solitary Sandpiper	Downy Woodpecker	Swainson's Thrush	Lincoln's Sparrow
Cinnamon Teal	Willet	Hairy Woodpecker	American Robin	Swamp Sparrow
Northern Shoveler	Spotted Sandpiper	Northern Flicker	Gray Catbird	White-throated Sparrow
Gadwall	Semipalmated Sandpiper	Western Wood-pewee	Sage Thrasher	White-crowned Sparrow
American Wigeon	Western Sandpiper	Willow Flycatcher	Brown Thrasher	Harris' Sparrow
Ring-necked Duck	Least Sandpiper	Least Flycatcher	American Pipit	Dark-eyed Junco
Lesser Scaup	White-rumped Sandpiper	Dusky Flycatcher	Bohemian Waxwing	Lapland Longspur
White-winged Scoter	Baird's Sandpiper	Say's Phoebe	Cedar Waxwing	Chestnut-collared Longspur
Common Goldeneye	Pectoral Sandpiper	Western Kingbird	Northern Shrike	Bobolink
Barrow's Goldeneye	Dunlin	Eastern Kingbird	Warbling Vireo	Red-winged Blackbird
Bufflehead	Long-billed Dowitcher	Horned Lark	Red-eyed Vireo	Western Meadowlark
Common Merganser	Common Snipe	Tree Swallow	Orange-crowned Warbler	Yellow-headed Blackbird
Red-breasted Merganser	Wilson's Phalarope	Violet-green Swallow	Nashville Warbler	Rusty Blackbird
Ruddy Duck	Red-necked Phalarope	Northern Rough-winged Swallow	Yellow Warbler	Brewer's Blackbird
Osprey	Ring-billed Gull	Bank Swallow	Yellow-rumped Warbler	Common Grackle
Red-tailed Hawk	California Gull	Cliff Swallow	Ovenbird	Brown-headed Cowbird
Rough-legged Hawk	Herring Gull	Barn Swallow	Northern Waterthrush	Orchard Oriole
American Kestrel	Mourning Dove	Blue Jay	Macgillivray's Warbler	Cassin's Finch
Gyr Falcon	Eastern Screech-owl	Clark's Nutcracker	Common Yellowthroat	House Finch
Ruffed Grouse	Great Horned Owl	Black-billed Magpie	Wilson's Warbler	Red Crossbill
Sharp-tailed Grouse	Snowy Owl	American Crow	Western Tanager	Common Redpoll
Virginia Rail	Northern Hawk Owl	Black-capped Chickadee	Black-headed Grosbeak	Pine Siskin
Sora	Long-eared Owl	Mountain Chickadee	Lazuli Bunting	American Goldfinch
American Coot	Short-eared Owl	Red-breasted Nuthatch	Spotted Towhee	Evening Grosbeak
Lesser Sandhill Crane	Common Nighthawk	Rock Wren	American Tree Sparrow	Masked Shrew

Dusky Or Montane Shrew	Wapiti Or Elk	Buff-breasted Sandpiper
Water Shrew	Mule Deer	Short-billed Dowitcher
Little Brown Myotis	White-tailed Deer	Red Phalarope
Desert Cottontail	Moose	Bonaparte's Gull
Least Chipmunk	Pronghorn	Rock Dove
Yellow-pine Chipmunk		Scissor-tailed Flycatcher
Yellow-bellied Marmot	TIER IV: 39	Gray-cheeked Thrush
Richardson's Ground Squirrel	Bullfrog	Northern Mockingbird
Thirteen-lined Ground Squirrel	Great Egret	European Starling
Eastern Fox Squirrel	Snowy Egret	Magnolia Warbler
Red Squirrel	Little Blue Heron	Blackpoll Warbler
Northern Pocket Gopher	Green Heron	Rose-breasted Grosbeak
American Beaver	Wood Stork	Purple Finch
Western Harvest Mouse	Greater White-fronted Goose	House Sparrow
Deer Mouse	Brant	House Mouse
Northern Grasshopper Mouse	American Black Duck	Common Raccoon
Bushy-tailed Woodrat	Long Tailed Duck	
Meadow Vole	Surf Scoter	
Long-tailed Vole	Broad-winged Hawk	
Prairie Vole	Gray Partridge	
Muskrat	Ring-necked Pheasant	
Western Jumping Mouse	Wild Turkey	
Common Porcupine	Black-bellied Plover	
Coyote	American Golden-plover	
Red Fox	Semipalmated Plover	
Black Bear	Whimbrel	
Long-tailed Weasel	Hudsonian Godwit	
Mink	Red Knot	
Striped Skunk	Sanderling	
Bobcat	Stilt Sandpiper	

Table 29. Lower Missouri River Focus Area—Species Associations

TOTAL: 55	Fatmucket	TIER IV: 15
Group Breakdown Crayfish: 2 Mussels: 3 Fish: 50	Giant Floater Shovelnose Sturgeon Goldeye Lake Whitefish Mountain Whitefish Lake Chub	Cisco Chinook Salmon Rainbow Trout Brown Trout Lake Trout Rainbow Smelt
TIER I: 9	Brassy Minnow	Northern Pike
Pallid Sturgeon Paddlefish Shortnose Gar Sturgeon Chub Sicklefin Chub Pearl Dace Blue Sucker Burbot Sauger	Plains Minnow Emerald Shiner Sand Shiner Northern Redbelly Dace Fathead Minnow Longnose Dace Creek Chub Flathead Chub River Carpsucker Longnose Sucker	Common Carp Spottail Shiner Black Bullhead Smallmouth Bass Largemouth Bass White Crappie Yellow Perch Walleye
TIER II: 4	White Sucker	
Black Sandshell Northern Redbelly X Finescale Dace Bigmouth Buffalo Freshwater Drum	Smallmouth Buffalo Shorthead Redhorse Channel Catfish Stonecat Brook Stickleback	
TIER: 27	Iowa Darter	
Calico Crayfish Virile Crayfish		

Table 30. Lower Yellowstone River Focus Area—Species Associations

TOTAL: 65		TIER IV: 24
Group Breakdown Crayfish: 1 Mussels: 3 Fish: 60	Fatmucket	
	Giant Floater	Cisco
	Shovelnose Sturgeon	Rainbow Trout
	Goldeye	Brown Trout
	Mountain Whitefish	Brook Trout
TIER I: 9	Lake Chub	Rainbow Smelt
	Western Silvery Minnow	Northern Pike
	Brassy Minnow	Common Carp
	Pallid Sturgeon	Golden Shiner
	Paddlefish	Spottail Shiner
	Shortnose Gar	Black Bullhead
	Sturgeon Chub	Yellow Bullhead
	Sicklefin Chub	Rock Bass
	Pearl Dace	Plains Killifish
	Blue Sucker	Sailfin Molly
TIER II: 4	Burbot	White Bass
	Sauger	Green Sunfish
		Pumpkinseed
		Bluegill
		Smallmouth Bass
		Largemouth Bass
		White Crappie
		Black Crappie
		Yellow Perch
		Walleye
TIER III: 27	White Sucker	
	Mountain Sucker	
	Black Sandshell	
	Northern Redbelly X Finescale Dace	
	Smallmouth Buffalo	
	Shorthead Redhorse	
	Channel Catfish	
	Stonecat	
	Brook Stickleback	
	Iowa Darter	
Virile Crayfish		

Table 31. Powder River Focus Area—Species Associations

TOTAL: 38	Flathead Chub
Group Breakdown Crayfish: 1 Mussels: 1 Fish: 36	River Carpsucker
	Longnose Sucker
	White Sucker
	Smallmouth Buffalo
	Shorthead Redhorse
TIER I: 3	Channel Catfish
	Stonecat
Sturgeon Chub	Brook Stickleback
Burbot	Iowa Darter
Sauger	
	TIER IV: 13
TIER III: 22	Rainbow Trout
Virile Crayfish	Brown Trout
Fatmucket	Brook Trout
Shovelnose Sturgeon	Northern Pike
Goldeye	Common Carp
Lake Chub	Black Bullhead
Western Silvery Minnow	Yellow Bullhead
Brassy Minnow	Plains Killifish
Plains Minnow	Green Sunfish
Sand Shiner	Bluegill
Flathead Minnow	Largemouth Bass
Longnose Dace	White Crappie
Creek Chub	Walleye

Table 32. Tongue River Focus Area—Species Associations

TOTAL: 49	Plains Minnow	White Bass
Group Breakdown Crayfish: 1 Mussels: 1 Fish: 47	Emerald Shiner	Rock Bass
	Sand Shiner	Green Sunfish
	Fathead Minnow	Pumpkinseed
	Longnose Dace	Bluegill
	Creek Chub	Smallmouth Bass
	Flathead Chub	Largemouth Bass
TIER I: 5	River Carpsucker	White Crappie
Paddlefish Sturgeon Chub Blue Sucker Burbot Sauger	Longnose Sucker	Black Crappie
	White Sucker	Yellow Perch
	Mountain Sucker	Walleye
	Smallmouth Buffalo	
	Shorthead Redhorse	
	Channel Catfish	
TIER II: 1	Stonecat	
Bigmouth Buffalo		
	TIER IV: 20	
TIER III: 23	Rainbow Trout	
Virile Crayfish	Brown Trout	
Fatmucket	Brook Trout	
Shovelnose Sturgeon	Northern Pike	
Mountain Whitefish	Common Carp	
Goldeye	Golden Shiner	
Lake Chub	Spottail Shiner	
Western Silvery Minnow	Black Bullhead	
Brassy Minnow	Yellow Bullhead	

Table 33. Bighorn Intermontane Basin Focus Area—Species Associations

TOTAL: 174	Plains Spadefoot	Long-legged Myotis	Northern Shoveler	Snowy Owl
Group Breakdown Amphibians: 5 Birds: 117 Mammals: 43 Reptiles: 9	Short-horned Lizard	Western Small-footed Myotis	Gadwall	Long-eared Owl
	Sagebrush Lizard	Mountain Cottontail	American Wigeon	Short-eared Owl
	Western Rattlesnake	Olive-backed Pocket Mouse	Canvasback	Common Nighthawk
	Northern Harrier	Ord's Kangaroo Rat	Redhead	Calliope Hummingbird
	Ferruginous Hawk	Sagebrush Vole	Ring-necked Duck	Belted Kingfisher
	Rough-legged Hawk	American Badger	Lesser Scaup	Northern Flicker
	Golden Eagle		Common Goldeneye	Say's Phoebe
TIER I: 14	Merlin	TIER III: 108	Barrow's Goldeneye	Eastern Kingbird
Northern Leopard Frog	Peregrine Falcon	Boreal Chorus Frog	Bufflehead	Horned Lark
Western Hog-nosed Snake	Gyr Falcon	Painted Turtle	Common Merganser	Violet-green Swallow
Milksnake	Prairie Falcon	Racer	Ruddy Duck	Bank Swallow
Bald Eagle	Canyon Wren	Gopher Snake	Turkey Vulture	Cliff Swallow
Greater Sage-Grouse	Blue-gray Gnatcatcher	Plains Garter Snake	Red-tailed Hawk	Barn Swallow
Mountain Plover	Loggerhead Shrike	Eared Grebe	American Kestrel	Pinyon Jay
Long-billed Curlew	Black-and-white Warbler	Western Grebe	Sharp-tailed Grouse	Black-billed Magpie
Burrowing Owl	Yellow-breasted Chat	American White Pelican	American Coot	American Crow
Spotted Bat	Indigo Bunting	Double-crested Cormorant	American Coot	Common Raven
Pallid Bat	Green-tailed Towhee	Great Blue Heron	Greater Sandhill Crane	Mountain Chickadee
Black-tailed Prairie Dog	Clay-colored Sparrow	Tundra Swan	Killdeer	Rock Wren
White-tailed Prairie Dog	Brewer's Sparrow	Snow Goose	American Avocet	House Wren
Gray Wolf	Bullock's Oriole	Canada Goose	Dunlin	Mountain Bluebird
Black-footed Ferret	Preble's Shrew	Green-winged Teal	Common Snipe	American Robin
	Dwarf Shrew	Mallard	Wilson's Phalarope	Gray Catbird
TIER II: 36	Merriam's Shrew	Northern Pintail	California Gull	Sage Thrasher
Tiger Salamander	Yuma Myotis	Blue-winged Teal	Mourning Dove	Bohemian Waxwing
Woodhouse's Toad	Long-eared Myotis	Cinnamon Teal	Great Horned Owl	Cedar Waxwing

Northern Shrike	Bobcat
Spotted Towhee	Mountain Lion
Vesper Sparrow	Wapiti or Elk
Lark Sparrow	Mule Deer
Savannah Sparrow	White-tailed Deer
Lapland Longspur	Pronghorn
Bobolink	
Red-winged Blackbird	TIER IV: 16
Western Meadowlark	Greater White-fronted Goose
Yellow-headed Blackbird	American Black Duck
Brewer's Blackbird	Long Tailed Duck
Common Grackle	Broad-winged Hawk
House Finch	Chukar
Common Redpoll	Ring-necked Pheasant
Dusky Or Montane Shrew	Wild Turkey
Desert Cottontail	Rock Dove
Least Chipmunk	Northern Mockingbird
Thirteen-lined Ground Squirrel	European Starling
Northern Pocket Gopher	Pine Warbler
American Beaver	Palm Warbler
Western Harvest Mouse	House Sparrow
Deer Mouse	Eastern Fox Squirrel
Northern Grasshopper Mouse	House Mouse
Meadow Vole	Common Raccoon
Muskrat	
Common Porcupine	
Coyote	
Red Fox	
Black Bear	
Striped Skunk	

Table 34. Montana Glaciated Plains Focus Area—Species Associations

TOTAL: 364	Black-tailed Prairie Dog	Swainson's Hawk	American Redstart	Eastern Red Bat
Group Breakdown Amphibians: 6 Birds: 278 Mammals: 67 Reptiles: 13	Black-footed Ferret	Ferruginous Hawk	Yellow-breasted Chat	Hoary Bat
	American Bison	Golden Eagle	Indigo Bunting	Mountain Cottontail
		Merlin	Dickcissel	White-tailed Jackrabbit
			Green-tailed Towhee	Olive-backed Pocket Mouse
	TIER II: 88	Peregrine Falcon	Clay-colored Sparrow	Ord's Kangaroo Rat
	Tiger Salamander	Prairie Falcon	Brewer's Sparrow	White-footed Mouse
	Great Plains Toad	Greater Sandhill Crane	Field Sparrow	Sagebrush Vole
	Woodhouse's Toad	Upland Sandpiper	Lark Bunting	Swift Fox
	Plains Spadefoot	Marbled Godwit	Baird's Sparrow	Least Weasel
	Short-horned Lizard	Franklin's Gull	Grasshopper Sparrow	American Badger
Northern Leopard Frog	Sagebrush Lizard	Caspian Tern	Le Conte's Sparrow	Northern River Otter
Spiny Softshell	Common Garter Snake	Common Tern	Mccown's Longspur	
Snapping Turtle	Western Rattlesnake	Forster's Tern	Baltimore Oriole	TIER III: 200
Western Hog-nosed Snake	Horned Grebe	Black-billed Cuckoo	Bullock's Oriole	Boreal Chorus Frog
Milksnake	Red-necked Grebe	Northern Saw-whet Owl	Preble's Shrew	Painted Turtle
Common Loon	Western Grebe	Lewis' Woodpecker	Vagrant Shrew	Racer
Bald Eagle	American Bittern	Red-headed Woodpecker	Merriam's Shrew	Gopher Snake
Greater Sage-Grouse	Black-crowned Night-heron	Alder Flycatcher	Hayden's Shrew	Western Terrestrial Garter Snake
Yellow Rail	White-faced Ibis	Cassin's Kingbird	Yuma Myotis	Plains Garter Snake
Whooping Crane	Canvasback	Pinyon Jay	Long-eared Myotis	Pied-billed Grebe
Piping Plover	Redhead	White-breasted Nuthatch	Fringed Myotis	Eared Grebe
Mountain Plover	Hooded Merganser	Eastern Bluebird	Long-legged Myotis	Clark's Grebe
Long-billed Curlew	Turkey Vulture	Western Bluebird	Western Small-footed Myotis	American White Pelican
Interior Least Tern	Northern Harrier	Veery	Northern Myotis	Double-crested Cormorant
Black Tern	Sharp-shinned Hawk	Sprague's Pipit	Silver-haired Bat	Great Blue Heron
Burrowing Owl	Cooper's Hawk	Loggerhead Shrike	Big Brown Bat	Cattle Egret
Spotted Bat	Northern Goshawk	Black-and-white Warbler		
Townsend's Big-eared Bat				

Tundra Swan	Sora	Short-eared Owl	Red-breasted Nuthatch	Spotted Towhee
Snow Goose	American Coot	Common Nighthawk	Rock Wren	American Tree Sparrow
Ross' Goose	Lesser Sandhill Crane	Common Poorwill	House Wren	Chipping Sparrow
Canada Goose	Killdeer	Chimney Swift	Marsh Wren	Vesper Sparrow
Wood Duck	Black-necked Stilt	White-throated Swift	Ruby-crowned Kinglet	Lark Sparrow
Green-winged Teal	American Avocet	Belted Kingfisher	Mountain Bluebird	Savannah Sparrow
Mallard	Greater Yellowlegs	Red-naped Sapsucker	Townsend's Solitaire	Song Sparrow
Northern Pintail	Lesser Yellowlegs	Downy Woodpecker	Swainson's Thrush	Lincoln's Sparrow
Blue-winged Teal	Solitary Sandpiper	Hairy Woodpecker	Hermit Thrush	Swamp Sparrow
Cinnamon Teal	Willet	Northern Flicker	American Robin	White-throated Sparrow
Northern Shoveler	Spotted Sandpiper	Western Wood-pewee	Gray Catbird	White-crowned Sparrow
Gadwall	Semipalmated Sandpiper	Willow Flycatcher	Sage Thrasher	Harris' Sparrow
American Wigeon	Western Sandpiper	Least Flycatcher	Brown Thrasher	Dark-eyed Junco
Ring-necked Duck	Least Sandpiper	Dusky Flycatcher	American Pipit	Lapland Longspur
Greater Scaup	White-rumped Sandpiper	Cordilleran Flycatcher	Bohemian Waxwing	Chestnut-collared Longspur
Lesser Scaup	Baird's Sandpiper	Say's Phoebe	Cedar Waxwing	Bobolink
White-winged Scoter	Pectoral Sandpiper	Western Kingbird	Northern Shrike	Red-winged Blackbird
Common Goldeneye	Dunlin	Eastern Kingbird	Warbling Vireo	Western Meadowlark
Barrow's Goldeneye	Long-billed Dowitcher	Horned Lark	Red-eyed Vireo	Yellow-headed Blackbird
Bufflehead	Common Snipe	Tree Swallow	Orange-crowned Warbler	Rusty Blackbird
Common Merganser	Wilson's Phalarope	Violet-green Swallow	Yellow Warbler	Brewer's Blackbird
Red-breasted Merganser	Red-necked Phalarope	Northern Rough-winged Swallow	Yellow-rumped Warbler	Common Grackle
Ruddy Duck	Ring-billed Gull	Bank Swallow	Ovenbird	Brown-headed Cowbird
Osprey	California Gull	Cliff Swallow	Northern Waterthrush	Purple Finch
Red-tailed Hawk	Herring Gull	Barn Swallow	Macgillivray's Warbler	Cassin's Finch
Rough-legged Hawk	Mourning Dove	Blue Jay	Common Yellowthroat	House Finch
American Kestrel	Eastern Screech-owl	Black-billed Magpie	Wilson's Warbler	Red Crossbill
Ruffed Grouse	Great Horned Owl	American Crow	Western Tanager	Common Redpoll
Sharp-tailed Grouse	Snowy Owl	Black-capped Chickadee	Black-headed Grosbeak	Pine Siskin
Virginia Rail	Long-eared Owl	Mountain Chickadee	Lazuli Bunting	American Goldfinch

Evening Grosbeak	Striped Skunk	Red Knot	Golden-crowned Sparrow
Masked Shrew	Bobcat	Sanderling	House Sparrow
Dusky Or Montane Shrew	Wapiti Or Elk	Curlew Sandpiper	House Mouse
Water Shrew	Mule Deer	Stilt Sandpiper	Common Raccoon
Little Brown Myotis	White-tailed Deer	Buff-breasted Sandpiper	
Desert Cottontail	Moose	Short-billed Dowitcher	
Snowshoe Hare	Pronghorn	Red Phalarope	
Least Chipmunk		Bonaparte's Gull	
Yellow-bellied Marmot	TIER IV: 55	Mew Gull	
Richardson's Ground Squirrel	Least Bittern	Thayer's Gull	
Thirteen-lined Ground Squirrel	Great Egret	Glaucous-winged Gull	
Red Squirrel	Snowy Egret	Glaucous Gull	
Northern Pocket Gopher	Green Heron	Arctic Tern	
American Beaver	Yellow-crowned Night-heron	Rock Dove	
Western Harvest Mouse	Greater White-fronted Goose	Band-tailed Pigeon	
Deer Mouse	American Black Duck	Barn Owl	
Northern Grasshopper Mouse	Long Tailed Duck	Ruby-throated Hummingbird	
Bushy-tailed Woodrat	Eurasian Wigeon	Red-bellied Woodpecker	
Meadow Vole	Black Scoter	Eastern Wood-pewee	
Montane Vole	Surf Scoter	Gray-cheeked Thrush	
Long-tailed Vole	Broad-winged Hawk	Northern Mockingbird	
Prairie Vole	Gray Partridge	European Starling	
Muskrat	Ring-necked Pheasant	Magnolia Warbler	
Common Porcupine	Wild Turkey	Cape May Warbler	
Coyote	Black-bellied Plover	Blackpoll Warbler	
Red Fox	American Golden-plover	Mourning Warbler	
Black Bear	Semipalmated Plover	Hooded Warbler	
Ermine	Whimbrel	Canada Warbler	
Long-tailed Weasel	Hudsonian Godwit	Scarlet Tanager	
Mink	Ruddy Turnstone	Rose-breasted Grosbeak	

Bufflehead	Common Snipe	Bank Swallow	Yellow-rumped Warbler	House Finch
Common Merganser	Wilson's Phalarope	Cliff Swallow	Ovenbird	Red Crossbill
Red-breasted Merganser	Red-necked Phalarope	Barn Swallow	Northern Waterthrush	Common Redpoll
Ruddy Duck	Ring-billed Gull	Blue Jay	Macgillivray's Warbler	Pine Siskin
Osprey	California Gull	Clark's Nutcracker	Common Yellowthroat	American Goldfinch
Red-tailed Hawk	Herring Gull	Black-billed Magpie	Wilson's Warbler	Evening Grosbeak
Rough-legged Hawk	Mourning Dove	American Crow	Western Tanager	Masked Shrew
American Kestrel	Eastern Screech-owl	Black-capped Chickadee	Black-headed Grosbeak	Little Brown Myotis
Gyr Falcon	Great Horned Owl	Mountain Chickadee	Lazuli Bunting	Desert Cottontail
Ruffed Grouse	Snowy Owl	Red-breasted Nuthatch	Spotted Towhee	Least Chipmunk
Sharp-tailed Grouse	Long-eared Owl	Rock Wren	American Tree Sparrow	Yellow-bellied Marmot
Virginia Rail	Short-eared Owl	House Wren	Chipping Sparrow	Richardson's Ground Squirrel
Sora	Common Nighthawk	Marsh Wren	Vesper Sparrow	Thirteen-lined Ground Squirrel
American Coot	Common Poorwill	Ruby-crowned Kinglet	Lark Sparrow	Eastern Fox Squirrel
Lesser Sandhill Crane	White-throated Swift	Mountain Bluebird	Savannah Sparrow	Red Squirrel
Killdeer	Belted Kingfisher	Townsend's Solitaire	Song Sparrow	Northern Pocket Gopher
Black-necked Stilt	Downy Woodpecker	Swainson's Thrush	Lincoln's Sparrow	American Beaver
American Avocet	Hairy Woodpecker	Hermit Thrush	White-throated Sparrow	Western Harvest Mouse
Greater Yellowlegs	Northern Flicker	American Robin	White-crowned Sparrow	Deer Mouse
Lesser Yellowlegs	Western Wood-pewee	Gray Catbird	Harris' Sparrow	Northern Grasshopper Mouse
Solitary Sandpiper	Willow Flycatcher	Sage Thrasher	Dark-eyed Junco	Bushy-tailed Woodrat
Willet	Least Flycatcher	Brown Thrasher	Lapland Longspur	Meadow Vole
Spotted Sandpiper	Dusky Flycatcher	American Pipit	Chestnut-collared Longspur	Long-tailed Vole
Semipalmated Sandpiper	Say's Phoebe	Bohemian Waxwing	Bobolink	Prairie Vole
Western Sandpiper	Western Kingbird	Cedar Waxwing	Red-winged Blackbird	Muskrat
Least Sandpiper	Eastern Kingbird	Northern Shrike	Western Meadowlark	Common Porcupine
Baird's Sandpiper	Horned Lark	Warbling Vireo	Yellow-headed Blackbird	Coyote
Pectoral Sandpiper	Tree Swallow	Red-eyed Vireo	Brewer's Blackbird	Red Fox
Dunlin	Violet-green Swallow	Orange-crowned Warbler	Common Grackle	Long-tailed Weasel
Long-billed Dowitcher	Northern Rough-winged Swallow	Yellow Warbler	Brown-headed Cowbird	Mink

Striped Skunk	Rock Dove
Bobcat	Gray-cheeked Thrush
Wapiti Or Elk	Northern Mockingbird
Mule Deer	European Starling
White-tailed Deer	Blackpoll Warbler
Pronghorn	Rose-breasted Grosbeak
	House Sparrow
TIER IV: 28	House Mouse
Great Egret	Common Raccoon
Snowy Egret	
Greater White-fronted Goose	
Brant	
Eurasian Wigeon	
Long Tailed Duck	
Broad-winged Hawk	
Gray Partridge	
Ring-necked Pheasant	
Wild Turkey	
Black-bellied Plover	
Semipalmated Plover	
Whimbrel	
Hudsonian Godwit	
Red Knot	
Sanderling	
Stilt Sandpiper	
Buff-breasted Sandpiper	
Bonaparte's Gull	

Table 36. Powder River Basin/Breaks/Scoria Hills Focus Area—Species Associations

TOTAL: 299	American Bison	Peregrine Falcon	Green-tailed Towhee	American Badger
Group Breakdown Amphibians: 6 Birds: 219 Mammals: 61 Reptiles: 13		Prairie Falcon	Brewer's Sparrow	Northern River Otter
	TIER II: 80	Blue Grouse	Field Sparrow	
	Tiger Salamander	Greater Sandhill Crane	Lark Bunting	TIER III: 177
	Great Plains Toad	Upland Sandpiper	Grasshopper Sparrow	Boreal Chorus Frog
	Woodhouse's Toad	Franklin's Gull	Le Conte's Sparrow	Painted Turtle
	Plains Spadefoot	Caspian Tern	Mccown's Longspur	Racer
	Short-horned Lizard	Common Tern	Bullock's Oriole	Gopher Snake
TIER I: 19	Sagebrush Lizard	Forster's Tern	Preble's Shrew	Western Terrestrial Garter Snake
Northern Leopard Frog	Common Garter Snake	Black-billed Cuckoo	Dwarf Shrew	Plains Garter Snake
Snapping Turtle	Western Rattlesnake	Yellow-billed Cuckoo	Merriam's Shrew	Pied-billed Grebe
Spiny Softshell	Horned Grebe	Northern Saw-whet Owl	Hayden's Shrew	Eared Grebe
Western Hog-nosed Snake	Western Grebe	Lewis' Woodpecker	Yuma Myotis	American White Pelican
Milksnake	American Bittern	Cassin's Kingbird	Long-eared Myotis	Double-crested Cormorant
Common Loon	Black-crowned Night-heron	Pinyon Jay	Long-legged Myotis	Great Blue Heron
Trumpeter Swan	Canvasback	White-breasted Nuthatch	Western Small-footed Myotis	Cattle Egret
Bald Eagle	Redhead	Pygmy Nuthatch	Silver-haired Bat	Tundra Swan
Greater Sage-Grouse	Hooded Merganser	Brown Creeper	Big Brown Bat	Snow Goose
Whooping Crane	Turkey Vulture	Canyon Wren	Eastern Red Bat	Canada Goose
Long-billed Curlew	Northern Harrier	Winter Wren	Hoary Bat	Wood Duck
Black Tern	Sharp-shinned Hawk	Veery	Mountain Cottontail	Green-winged Teal
Burrowing Owl	Cooper's Hawk	Sprague's Pipit	White-tailed Jackrabbit	Mallard
Spotted Bat	Northern Goshawk	Loggerhead Shrike	Olive-backed Pocket Mouse	Northern Pintail
Townsend's Big-eared Bat	Swainson's Hawk	Black-and-white Warbler	Ord's Kangaroo Rat	Blue-winged Teal
Black-tailed Prairie Dog	Ferruginous Hawk	American Redstart	White-footed Mouse	Cinnamon Teal
Meadow Jumping Mouse	Golden Eagle	Yellow-breasted Chat	Sagebrush Vole	Northern Shoveler
Black-footed Ferret	Merlin	Indigo Bunting	Swift Fox	Gadwall

American Wigeon	Long-billed Dowitcher	Tree Swallow	Yellow-rumped Warbler	American Goldfinch
Ring-necked Duck	Common Snipe	Violet-green Swallow	Ovenbird	Evening Grosbeak
Lesser Scaup	Wilson's Phalarope	Northern Rough-winged Swallow	Common Yellowthroat	Masked Shrew
Common Goldeneye	Red-necked Phalarope	Bank Swallow	Wilson's Warbler	Water Shrew
Barrow's Goldeneye	Ring-billed Gull	Cliff Swallow	Western Tanager	Little Brown Myotis
Bufflehead	California Gull	Barn Swallow	Black-headed Grosbeak	Desert Cottontail
Common Merganser	Herring Gull	Blue Jay	Lazuli Bunting	Least Chipmunk
Red-breasted Merganser	Mourning Dove	Clark's Nutcracker	Spotted Towhee	Yellow-bellied Marmot
Ruddy Duck	Eastern Screech-owl	Black-billed Magpie	American Tree Sparrow	Thirteen-lined Ground Squirrel
Osprey	Great Horned Owl	American Crow	Chipping Sparrow	Eastern Fox Squirrel
Red-tailed Hawk	Snowy Owl	Black-capped Chickadee	Vesper Sparrow	Red Squirrel
Rough-legged Hawk	Long-eared Owl	Red-breasted Nuthatch	Lark Sparrow	Northern Pocket Gopher
American Kestrel	Short-eared Owl	Rock Wren	Savannah Sparrow	American Beaver
Gyr Falcon	Common Nighthawk	House Wren	Song Sparrow	Western Harvest Mouse
Ruffed Grouse	Common Poorwill	Marsh Wren	White-crowned Sparrow	Deer Mouse
Virginia Rail	Chimney Swift	Golden-crowned Kinglet	Dark-eyed Junco	Northern Grasshopper Mouse
Sora	White-throated Swift	Ruby-crowned Kinglet	Lapland Longspur	Bushy-tailed Woodrat
American Coot	Belted Kingfisher	Mountain Bluebird	Chestnut-collared Longspur	Southern Red-backed Vole
Lesser Sandhill Crane	Red-naped Sapsucker	Townsend's Solitaire	Bobolink	Meadow Vole
Killdeer	Downy Woodpecker	Swainson's Thrush	Red-winged Blackbird	Long-tailed Vole
American Avocet	Hairy Woodpecker	American Robin	Western Meadowlark	Prairie Vole
Greater Yellowlegs	Northern Flicker	Gray Catbird	Yellow-headed Blackbird	Muskrat
Lesser Yellowlegs	Western Wood-pewee	Sage Thrasher	Brewer's Blackbird	Western Jumping Mouse
Solitary Sandpiper	Willow Flycatcher	Brown Thrasher	Common Grackle	Common Porcupine
Willet	Least Flycatcher	American Pipit	Brown-headed Cowbird	Coyote
Spotted Sandpiper	Dusky Flycatcher	Bohemian Waxwing	Cassin's Finch	Red Fox
Semipalmated Sandpiper	Say's Phoebe	Cedar Waxwing	House Finch	Black Bear
Least Sandpiper	Western Kingbird	Northern Shrike	Red Crossbill	Long-tailed Weasel
Baird's Sandpiper	Eastern Kingbird	Red-eyed Vireo	Common Redpoll	Mink
Pectoral Sandpiper	Horned Lark	Yellow Warbler	Pine Siskin	Striped Skunk

Wapiti Or Elk
Mule Deer
White-tailed Deer
Pronghorn

TIER IV: 23

Greater White-fronted Goose
American Black Duck
Surf Scoter
Broad-winged Hawk
Gray Partridge
Chukar
Ring-necked Pheasant
Wild Turkey
Black-bellied Plover
American Golden-plover
Semipalmated Plover
Whimbrel
Stilt Sandpiper
Rock Dove
Barn Owl
Yellow-bellied Sapsucker
Northern Mockingbird
European Starling
Blackpoll Warbler
Hoary Redpoll
House Sparrow
House Mouse
Common Raccoon

Table 37. Shale Scablands Focus Area—Species Associations

TOTAL: 245	TIER II: 77			
Group Breakdown Amphibians: 6 Birds: 172 Mammals: 55 Reptiles: 12	Tiger Salamander	Greater Sandhill Crane	Field Sparrow	Painted Turtle
	Great Plains Toad	Upland Sandpiper	Lark Bunting	Racer
	Woodhouse's Toad	Franklin's Gull	Baird's Sparrow	Western Terrestrial Garter Snake
	Plains Spadefoot	Forster's Tern	Grasshopper Sparrow	Plains Garter Snake
	Short-horned Lizard	Black-billed Cuckoo	Bullock's Oriole	Pied-billed Grebe
	Sagebrush Lizard	Yellow-billed Cuckoo	Dwarf Shrew	Eared Grebe
	Common Garter Snake	Northern Saw-whet Owl	Merriam's Shrew	American White Pelican
		Lewis' Woodpecker	Hayden's Shrew	Double-crested Cormorant
		Red-headed Woodpecker	Long-eared Myotis	Great Blue Heron
		Cassin's Kingbird	Long-legged Myotis	Canada Goose
TIER I: 17	Horned Grebe	Pinyon Jay	Western Small-footed Myotis	Green-winged Teal
Northern Leopard Frog	American Bittern	White-breasted Nuthatch	Silver-haired Bat	Mallard
Snapping Turtle	Black-crowned Night-heron	Pygmy Nuthatch	Big Brown Bat	Northern Pintail
Spiny Softshell	Canvasback	Brown Creeper	Eastern Red Bat	Blue-winged Teal
Western Hog-nosed Snake	Redhead	Canyon Wren	Hoary Bat	Cinnamon Teal
Milksnake	Hooded Merganser	Winter Wren	Eastern Cottontail	Northern Shoveler
Common Loon	Turkey Vulture	Eastern Bluebird	White-tailed Jackrabbit	Gadwall
Bald Eagle	Northern Harrier	Veery	Olive-backed Pocket Mouse	American Wigeon
Greater Sage-Grouse	Sharp-shinned Hawk	Sprague's Pipit	Hispid Pocket Mouse	Ring-necked Duck
Whooping Crane	Cooper's Hawk	Loggerhead Shrike	White-footed Mouse	Lesser Scaup
Mountain Plover	Northern Goshawk	Black-and-white Warbler	Sagebrush Vole	Bufflehead
Long-billed Curlew	Swainson's Hawk	American Redstart	Swift Fox	Common Merganser
Black Tern	Ferruginous Hawk	Yellow-breasted Chat	American Badger	Ruddy Duck
Burrowing Owl	Golden Eagle	Indigo Bunting	Northern River Otter	Osprey
Townsend's Big-eared Bat	Merlin	Dickcissel		Red-tailed Hawk
Black-tailed Prairie Dog	Peregrine Falcon	Clay-colored Sparrow	TIER III: 137	Rough-legged Hawk
Meadow Jumping Mouse	Prairie Falcon	Brewer's Sparrow	Boreal Chorus Frog	American Kestrel
Black-footed Ferret				

Gyr Falcon	Western Kingbird	Vesper Sparrow	Deer Mouse	European Starling
Sharp-tailed Grouse	Eastern Kingbird	Lark Sparrow	Northern Grasshopper Mouse	Blackpoll Warbler
Sora	Horned Lark	Savannah Sparrow	Bushy-tailed Woodrat	House Sparrow
American Coot	Tree Swallow	Song Sparrow	Meadow Vole	House Mouse
Lesser Sandhill Crane	Violet-green Swallow	Lincoln's Sparrow	Long-tailed Vole	Common Raccoon
Killdeer	Northern Rough-winged Swallow	White-throated Sparrow	Prairie Vole	
Greater Yellowlegs	Cliff Swallow	White-crowned Sparrow	Muskrat	
Lesser Yellowlegs	Barn Swallow	Chestnut-collared Longspur	Common Porcupine	
Solitary Sandpiper	Clark's Nutcracker	Snow Bunting	Coyote	
Willet	Red-breasted Nuthatch	Bobolink	Red Fox	
Spotted Sandpiper	House Wren	Red-winged Blackbird	Long-tailed Weasel	
Western Sandpiper	Golden-crowned Kinglet	Western Meadowlark	Mink	
Least Sandpiper	Mountain Bluebird	Yellow-headed Blackbird	Striped Skunk	
Dunlin	American Robin	Brewer's Blackbird	Bobcat	
Long-billed Dowitcher	Gray Catbird	Common Grackle	Wapiti Or Elk	
Common Snipe	Sage Thrasher	Brown-headed Cowbird	Mule Deer	
Wilson's Phalarope	Brown Thrasher	Orchard Oriole	White-tailed Deer	
Ring-billed Gull	American Pipit	Red Crossbill	Pronghorn	
California Gull	Bohemian Waxwing	American Goldfinch	Bighorn Sheep	
Mourning Dove	Cedar Waxwing	Masked Shrew		
Snowy Owl	Northern Shrike	Dusky Or Montane Shrew	TIER IV: 14	
Short-eared Owl	Orange-crowned Warbler	Little Brown Myotis	Least Bittern	
Common Nighthawk	Yellow Warbler	Desert Cottontail	Great Egret	
Belted Kingfisher	Northern Waterthrush	Least Chipmunk	Gray Partridge	
Downy Woodpecker	Common Yellowthroat	Thirteen-lined Ground Squirrel	Ring-necked Pheasant	
Northern Flicker	Wilson's Warbler	Eastern Fox Squirrel	Black-bellied Plover	
Western Wood-pewee	Black-headed Grosbeak	Red Squirrel	Stilt Sandpiper	
Willow Flycatcher	Spotted Towhee	Northern Pocket Gopher	Rock Dove	
Least Flycatcher	American Tree Sparrow	American Beaver	Barn Owl	
Say's Phoebe	Chipping Sparrow	Western Harvest Mouse	Eastern Wood-pewee	

Table 38. Middle Missouri River Focus Area—Species Associations

TOTAL: 63	Giant Floater	Brook Stickleback
Group Breakdown Crayfish: 2 Mussels: 3 Fish: 58	Mottled Sculpin	Iowa Darter
	Shovelnose Sturgeon	TIER IV: 21
	Goldeye	
	Lake Whitefish	Cisco
	Mountain Whitefish	Chinook Salmon
Lake Chub	Kokanee Salmon	
TIER I: 7	Western Silvery Minnow	Rainbow Trout
Pallid Sturgeon	Brassy Minnow	Brown Trout
Paddlefish	Plains Minnow	Brook Trout
Sturgeon Chub	Emerald Shiner	Lake Trout
Sicklefin Chub	Sand Shiner	Northern Pike
Blue Sucker	Northern Redbelly Dace	Common Carp
Burbot	Fathead Minnow	Spottail Shiner
Sauger	Longnose Dace	Black Bullhead
	Creek Chub	Pumpkinseed
TIER II: 4	Flathead Chub	Plains Killifish
Black Sandshell	River Carpsucker	Green Sunfish
Bigmouth Buffalo	Longnose Sucker	Bluegill
Freshwater Drum	White Sucker	Smallmouth Bass
Northern Redbelly X Finescale Dace	Mountain Sucker	Largemouth Bass
	Smallmouth Buffalo	White Crappie
TIER III: 31	Shorthead Redhorse	Black Crappie
Calico Crayfish	Channel Catfish	Yellow Perch
Virile Crayfish	Stonecat	Walleye
Fatmucket	Western Mosquitofish	

Table 39. Grassland Complexes Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis.

TOTAL: 358 (199)	Long-billed Curlew	Western Skink	Caspian Tern	Clay-colored Sparrow
Generalists: 159 Amphibians: 2 Birds: 133 Mammals: 20 Reptiles: 4 Essentialists: 199 Amphibians: 7 Birds: 121 Mammals: 60 Reptiles: 11	Black Tern	Rubber Boa	Common Tern	Brewer's Sparrow
	Burrowing Owl	Common Garter Snake	Forster's Tern	Field Sparrow
	Sedge Wren	Western Rattlesnake	Black-billed Cuckoo	Lark Bunting
	Nelson's Sharp-tailed Sparrow	Horned Grebe	Northern Pygmy-owl	Baird's Sparrow
	Spotted Bat	Western Grebe	Black-chinned Hummingbird	Grasshopper Sparrow
	Townsend's Big-eared Bat	American Bittern	Lewis' Woodpecker	Mccown's Longspur
	Pallid Bat	Black-crowned Night-heron	Red-headed Woodpecker	Baltimore Oriole
	Black-tailed Prairie Dog	White-faced Ibis	Williamson's Sapsucker	Bullock's Oriole
	White-tailed Prairie Dog	Canvasback	Alder Flycatcher	Preble's Shrew
	Great Basin Pocket Mouse	Redhead	Hammond's Flycatcher	Vagrant Shrew
Meadow Jumping Mouse	Turkey Vulture	Cassin's Kingbird	Arctic Shrew	
Grizzly Bear	Northern Harrier	Pinyon Jay	Merriam's Shrew	
Black-footed Ferret	Sharp-shinned Hawk	White-breasted Nuthatch	Hayden's Shrew	
TIER I: 26 (20)	American Bison	Cooper's Hawk	Pygmy Nuthatch	Yuma Myotis
Northern Leopard Frog		Northern Goshawk	Canyon Wren	Long-eared Myotis
Western Hog-nosed Snake	TIER II: 99 (67)	Swainson's Hawk	Blue-gray Gnatcatcher	Long-legged Myotis
Milksnake	Tiger Salamander	Ferruginous Hawk	Eastern Bluebird	Western Small-footed Myotis
Smooth Greensnake	Great Plains Toad	Golden Eagle	Western Bluebird	Northern Myotis
Trumpeter Swan	Woodhouse's Toad	Merlin	Veery	Silver-haired Bat
Greater Sage-Grouse	Pacific Treefrog	Peregrine Falcon	Sprague's Pipit	Big Brown Bat
Columbia Sharp-tailed Grouse	Plains Spadefoot	Prairie Falcon	Loggerhead Shrike	Eastern Red Bat
Yellow Rail	Columbia Spotted Frog	Blue Grouse	Black-and-white Warbler	Hoary Bat
Whooping Crane	Northern Alligator Lizard	Greater Sandhill Crane	American Redstart	Mountain Cottontail
Piping Plover	Short-horned Lizard	Upland Sandpiper	Dickcissel	White-tailed Jackrabbit
Mountain Plover	Sagebrush Lizard	Marbled Godwit	Green-tailed Towhee	Black-tailed Jackrabbit

Ord's Kangaroo Rat	Canada Goose	Lesser Yellowlegs	Red-naped Sapsucker	Townsend's Solitaire
Hispid Pocket Mouse	Wood Duck	Semipalmated Sandpiper	Downy Woodpecker	Swainson's Thrush
White-footed Mouse	Northern Pintail	Western Sandpiper	Willow Flycatcher	Sage Thrasher
Uinta Ground Squirrel	Blue-winged Teal	Least Sandpiper	Dusky Flycatcher	Brown Thrasher
Wyoming Ground Squirrel	Cinnamon Teal	White-rumped Sandpiper	Cordilleran Flycatcher	American Pipit
Northern Flying Squirrel	Northern Shoveler	Baird's Sandpiper	Say's Phoebe	Bohemian Waxwing
Olive-backed Pocket Mouse	Gadwall	Pectoral Sandpiper	Western Kingbird	Cedar Waxwing
Sagebrush Vole	American Wigeon	Dunlin	Eastern Kingbird	Northern Shrike
Swift Fox	Greater Scaup	Long-billed Dowitcher	Horned Lark	Warbling Vireo
Least Weasel	Lesser Scaup	Common Snipe	Tree Swallow	Red-eyed Vireo
American Badger	White-winged Scoter	Wilson's Phalarope	Violet-green Swallow	Orange-crowned Warbler
Western Spotted Skunk	Common Merganser	Ring-billed Gull	Northern Rough-winged Swallow	Yellow Warbler
	Red-breasted Merganser	California Gull	Cliff Swallow	Yellow-rumped Warbler
	Ruddy Duck	Mourning Dove	Barn Swallow	Ovenbird
TIER III: 193 (91)		Western Screech-owl	Gray Jay	Northern Waterthrush
Boreal Chorus Frog	Red-tailed Hawk	Great Horned Owl	Blue Jay	Macgillivray's Warbler
Painted Turtle	Rough-legged Hawk	Snowy Owl	Clark's Nutcracker	Common Yellowthroat
Racer	American Kestrel	Northern Hawk Owl	Black-billed Magpie	Wilson's Warbler
Gopher Snake	Ruffed Grouse	Long-eared Owl	American Crow	Western Tanager
Western Terrestrial Garter Snake	Sharp-tailed Grouse	Short-eared Owl	Black-capped Chickadee	Black-headed Grosbeak
Plains Garter Snake	Virginia Rail	Common Nighthawk	Mountain Chickadee	Lazuli Bunting
Pied-billed Grebe	Sora	Common Poorwill	Red-breasted Nuthatch	Spotted Towhee
Eared Grebe	American Coot	Chimney Swift	Rock Wren	American Tree Sparrow
American White Pelican	Lesser Sandhill Crane	White-throated Swift	House Wren	Song Sparrow
Double-crested Cormorant	Killdeer	Calliope Hummingbird	Marsh Wren	Lincoln's Sparrow
Great Blue Heron	Solitary Sandpiper	Hairy Woodpecker	Hermit Thrush	White-throated Sparrow
Tundra Swan	Willet	Northern Flicker	American Robin	Chipping Sparrow
Green-winged Teal	Spotted Sandpiper	Western Wood-pewee	Gray Catbird	Vesper Sparrow
Mallard	Black-necked Stilt	Rufous Hummingbird	Ruby-crowned Kinglet	Lark Sparrow
Snow Goose	American Avocet	Belted Kingfisher	Mountain Bluebird	Savannah Sparrow
Ross' Goose	Greater Yellowlegs			

White-crowned Sparrow	Golden-mantled Ground Squirrel	Great Egret	Hooded Warbler
Harris' Sparrow	Red Squirrel	Snowy Egret	Scarlet Tanager
Dark-eyed Junco	Northern Pocket Gopher	Little Blue Heron	Rose-breasted Grosbeak
Lapland Longspur	American Beaver	Green Heron	Golden-crowned Sparrow
Chestnut-collared Longspur	Western Harvest Mouse	Greater White-fronted Goose	Purple Finch
Bobolink	Deer Mouse	American Black Duck	House Sparrow
Red-winged Blackbird	Northern Grasshopper Mouse	Eurasian Wigeon	House Mouse
Western Meadowlark	Bushy-tailed Woodrat	Long Tailed Duck	Common Raccoon
Yellow-headed Blackbird	Meadow Vole	Surf Scoter	Feral Horse
Brewer's Blackbird	Montane Vole	Broad-winged Hawk	
Common Grackle	Long-tailed Vole	Gray Partridge	
Brown-headed Cowbird	Prairie Vole	Ring-necked Pheasant	
Cassin's Finch	Muskrat	Wild Turkey	
House Finch	Western Jumping Mouse	Black-bellied Plover	
Red Crossbill	Common Porcupine	Semipalmated Plover	
Common Redpoll	Coyote	Whimbrel	
Pine Siskin	Red Fox	Red Knot	
American Goldfinch	Black Bear	Sanderling	
Evening Grosbeak	Ermine	Stilt Sandpiper	
Masked Shrew	Long-tailed Weasel	Ruby-throated Hummingbird	
Dusky Or Montane Shrew	Mink	Scissor-tailed Flycatcher	
Red-tailed Chipmunk	White-tailed Deer	Rock Dove	
Yellow-bellied Marmot	Pronghorn	Barn Owl	
Richardson's Ground Squirrel	Striped Skunk	Pine Warbler	
Little Brown Myotis	Bobcat	Palm Warbler	
Desert Cottontail	Wapiti Or Elk	Blackpoll Warbler	
Least Chipmunk	Mule Deer	Band-tailed Pigeon	
Yellow-pine Chipmunk		Northern Mockingbird	
Columbian Ground Squirrel	TIER IV: 40 (21)	European Starling	
Thirteen-lined Ground Squirrel	Canadian Toad	Brambling	

Table 40. Mixed Broadleaf Forest Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis.

TOTAL: 26 (5)	Red-eyed Vireo
Generalists: 21 Birds: 15 Mammals: 6	Ovenbird Common Yellowthroat Snow Bunting Thirteen-lined Ground Squirrel American Beaver Deer Mouse Coyote
Essentialists: 5 Birds: 3 Mammals: 2	Wapiti Or Elk White-tailed Deer
TIER II: 5 (1)	Moose Bighorn Sheep
American Bittern Blue Grouse Veery Black-and-white Warbler Yellow-breasted Chat	TIER IV: 1 (0) Ruby-throated Hummingbird
TIER III: 20 (4)	
Red-necked Phalarope Eastern Screech-owl Western Screech-owl Least Flycatcher Blue Jay House Wren American Dipper Bohemian Waxwing	

Table 41. Mixed Shrub/Grass Associations Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis.

TOTAL: 39 (10)	Sagebrush Lizard	Northern Grasshopper Mouse
Generalists: 29 Amphibians: 4 Birds: 17 Mammals: 6 Reptiles: 2 Essentialists: 10 Birds: 3 Mammals: 5 Reptiles: 2	Ferruginous Hawk	Prairie Vole
	Upland Sandpiper	
	Yellow-billed Cuckoo	TIER IV: 3 (0)
	Red-headed Woodpecker	Broad-winged Hawk
	Pinyon Jay	Ring-necked Pheasant
	Blue-gray Gnatcatcher	Barn Owl
	Veery	
	Mccown's Longspur	
	Bullock's Oriole	
	Dwarf Shrew	
	Eastern Cottontail	
	Ord's Kangaroo Rat	
TIER 1: 7 (3)		
Western Hog-nosed Snake	TIER III: 13 (2)	
Milksnake	Boreal Chorus Frog	
Greater Sage-Grouse	Gopher Snake	
Mountain Plover	Gyrfalcon	
Burrowing Owl	Chimney Swift	
Spotted Bat	Western Kingbird	
Black-tailed Prairie Dog	Bank Swallow	
	Spotted Towhee	
TIER II: 16 (5)	Desert Cottontail	
Woodhouse's Toad	Least Chipmunk	
Pacific Treefrog	Western Harvest Mouse	
Plains Spadefoot	Deer Mouse	

Table 42. Riparian and Wetland Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis.

TOTAL: 265 (196)	Black Tern	Redhead	Preble's Shrew	reat Basin Spadefoot
Generalists: 69 Birds: 30 Mammals: 34 Reptiles: 5	Sedge Wren	Hooded Merganser	Vagrant Shrew	Painted Turtle
	Nelson's Sharp-tailed Sparrow	Northern Harrier	Arctic Shrew	Racer
	Townsend's Big-eared Bat	Cooper's Hawk	Merriam's Shrew	Gopher Snake
	Northern Bog Lemming	Upland Sandpiper	Pygmy Shrew	Western Terrestrial Garter Snake
	Meadow Jumping Mouse	Marbled Godwit	Hayden's Shrew	Plains Garter Snake
Essentialists: 196 Amphibians: 16 Birds: 152 Mammals: 22 Reptiles: 6		Franklin's Gull	Yuma Myotis	Pied-billed Grebe
	TIER II: 67 (41)	Caspian Tern	Long-eared Myotis	Eared Grebe
	Long-toed Salamander	Common Tern	Fringed Myotis	Clark's Grebe
	Tiger Salamander	Forster's Tern	Silver-haired Bat	American White Pelican
	Tailed Frog	Yellow-billed cuckoo	Big Brown Bat	Double-crested Cormorant
	Great Plains Toad	Northern Saw-whet Owl	Eastern Red Bat	Great Blue Heron
TIER I: 19 (17)	Woodhouse's Toad	Black Swift	Eastern Cottontail	Cattle Egret
Coeur d' Alene Salamander	Pacific Treefrog	Lewis' Woodpecker	White-tailed Jackrabbit	Tundra Swan
Western Toad	Plains Spadefoot	Red-headed Woodpecker	Uinta Ground Squirrel	Snow Goose
Northern Leopard Frog	Columbia Spotted Frog	Pileated Woodpecker	Northern Flying Squirrel	Ross' Goose
Snapping Turtle	Sagebrush Lizard	Alder Flycatcher	Idaho Pocket Gopher	Canada Goose
Spiny Softshell	Common Garter Snake	Cassin's Kingbird	White-footed Mouse	Wood Duck
Western Hog-nosed Snake	Western Rattlesnake	Chestnut-backed Chickadee	Water Vole	Green-winged Teal
Common Loon	Horned Grebe	American Redstart	American Marten	Mallard
Trumpeter Swan	Red-necked Grebe	Yellow-breasted Chat	Least Weasel	Northern Pintail
Harlequin Duck	Western Grebe	Clay-colored Sparrow	Western Spotted Skunk	Blue-winged Teal
Bald Eagle	American Bittern	Field Sparrow	Northern River Otter	Cinnamon Teal
Yellow Rail	Black-crowned Night-heron	Le Conte's Sparrow		Northern Shoveler
Piping Plover	White-faced Ibis	Baltimore Oriole	TIER III: 128 (89)	Gadwall
Interior Least Tern	Canvasback	Bullock's Oriole	Boreal Chorus Frog	American Wigeon

Lesser Scaup	Red-necked Phalarope	Common Yellowthroat	Heather Vole	Yellow-crowned Night-heron
White-winged Scoter	Ring-billed Gull	Black-headed Grosbeak	Long-tailed Vole	Wood Stork
Common Goldeneye	California Gull	American Tree Sparrow	Prairie Vole	Mute Swan
Ring-necked Duck	Long-billed Dowitcher	Swamp Sparrow	Western Jumping Mouse	Black Scoter
Greater Scaup	Common Snipe	Lapland Longspur	Long-tailed Weasel	Surf Scoter
Barrow's Goldeneye	Herring Gull	Bobolink	Mink	Black-bellied Plover
Bufflehead	Mourning Dove	Red-winged Blackbird	Striped Skunk	American Golden-plover
Common Merganser	Eastern Screech-owl	Yellow-headed Blackbird	Mule Deer	Semipalmated Plover
Red-breasted Merganser	Belted Kingfisher	Rusty Blackbird	White-tailed Deer	Whimbrel
Ruddy Duck	Downy Woodpecker	Brewer's Blackbird	Moose	Hudsonian Godwit
Osprey	Willow Flycatcher	Common Grackle	Pronghorn	Ruddy Turnstone
Ruffed Grouse	Least Flycatcher	Common Redpoll		Black Turnstone
Virginia Rail	Eastern Kingbird	American Goldfinch	TIER IV: 51 (48)	Red Knot
Sora	Tree Swallow	Masked Shrew	Canadian Toad	Sanderling
American Coot	Northern Rough-winged Swallow	Dusky Or Montane Shrew	Bullfrog	Curlew Sandpiper
Killdeer	Cliff Swallow	Water Shrew	Wood Frog	Stilt Sandpiper
Black-necked Stilt	Barn Swallow	Little Brown Myotis	Red-throated Loon	Buff-breasted Sandpiper
American Avocet	Black-billed Magpie	Snowshoe Hare	Pacific Loon	Short-billed Dowitcher
Greater Yellowlegs	American Crow	Least Chipmunk	Yellow-billed Loon	Red Phalarope
Lesser Yellowlegs	House Wren	Yellow-pine Chipmunk	Least Bittern	Pomarine Jaeger
Willet	Marsh Wren	Red-tailed Chipmunk	Great Egret	Bonaparte's Gull
Spotted Sandpiper	American Dipper	Richardson's Ground Squirrel	Snowy Egret	Mew Gull
Semipalmated Sandpiper	Gray Catbird	Columbian Ground Squirrel	Little Blue Heron	Thayer's Gull
Western Sandpiper	Brown Thrasher	Thirteen-lined Ground Squirrel	Greater White-fronted Goose	Glaucous-winged Gull
Least Sandpiper	Northern Shrike	Eastern Fox Squirrel	Brant	Glaucous Gull
White-rumped Sandpiper	Red-eyed Vireo	American Beaver	American Black Duck	Arctic Tern
Baird's Sandpiper	Yellow Warbler	Deer Mouse	Garganey	Eastern Wood-pewee
Pectoral Sandpiper	Ovenbird	Bushy-tailed Woodrat	Eurasian Wigeon	European Starling
Dunlin	Savannah Sparrow	Muskrat	Long Tailed Duck	Palm Warbler
Wilson's Phalarope	Northern Waterthrush	Southern Red-backed Vole	Green Heron	Mourning Warbler

Hooded Warbler
Canada Warbler
Northern Short-tailed Shrew
Common Raccoon

Table 43. Sagebrush and Salt Flat Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis.

TOTAL: 78 (23)	TIER II: 31 (9)	Idaho Pocket Gopher	
Generalists: 55 Amphibians: 3 Birds: 32 Mammals: 16 Reptiles: 4 Essentialists: 23 Amphibians: 1 Birds: 8 Mammals: 13 Reptiles: 1	Tiger Salamander Plains Spadefoot Short-horned Lizard Sagebrush Lizard Western Rattlesnake Northern Harrier Swainson's Hawk Ferruginous Hawk Golden Eagle Prairie Falcon Upland Sandpiper Blue-gray Gnatcatcher Loggerhead Shrike	Olive-backed Pocket Mouse Ord's Kangaroo Rat Sagebrush Vole American Badger Western Spotted Skunk	American Tree Sparrow Vesper Sparrow Lark Sparrow Sage Sparrow Savannah Sparrow Western Meadowlark Brewer's Blackbird
		TIER III: 35 (7) Boreal Chorus Frog Great Basin Spadefoot Racer Gopher Snake American Kestrel Short-eared Owl Say's Phoebe Western Kingbird Eastern Kingbird Horned Lark Violet-green Swallow Cliff Swallow Barn Swallow Black-billed Magpie Rock Wren Mountain Bluebird Sage Thrasher Bohemian Waxwing	Desert Cottontail Least Chipmunk Northern Pocket Gopher Deer Mouse Northern Grasshopper Mouse Montane Vole Common Porcupine Red Fox Mule Deer Pronghorn
TIER I: 10 (7) Greater Sage-Grouse Mountain Plover Long-billed Curlew Burrowing Owl Spotted Bat Pallid Bat Pygmy Rabbit Black-tailed Prairie Dog White-tailed Prairie Dog Great Basin Pocket Mouse	Indigo Bunting Green-tailed Towhee Brewer's Sparrow Grasshopper Sparrow Baltimore Oriole Preble's Shrew Merriam's Shrew Long-eared Myotis Western Small-footed Myotis Mountain Cottontail Black-tailed Jackrabbit Wyoming Ground Squirrel		TIER IV: 2 (0) Gray Partridge Chukar

Table 44. Mountain Stream Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis

TOTAL: 18 (17)	Mottled Sculpin
Generalists: 1 Fish: 1	Slimy Sculpin
Essentialists: 17 Crayfish: 1 Mussels: 1 Fish: 15	Pygmy Whitefish
	Longnose Dace
	Redside Shiner
	Longnose Sucker
	Mountain Sucker
	TIER IV: 2 (2)
TIER 1: 6 (6)	Rainbow Trout
Western Pearlshell	Brook Trout
Yellowstone Cutthroat Trout	
Westslope Cutthroat Trout	
Columbia Basin Redband Trout	
Bull Trout	
Arctic Grayling	
TIER II: 2 (2)	
Torrent Sculpin	
Spoonhead Sculpin	
TIER III: 8 (7)	
Signal Crayfish	

Table 45. Prairie Stream Communities—Species Associations

Note: Essentially associated species are bolded in table. Total number of species essentially associated with each community type can be found in parenthesis

TOTAL: 32 (25)	Emerald Shiner
Generalists: 7 Fish: 7	Sand Shiner Northern Redbelly Dace Fathead Minnow Longnose Dace Creek Chub Flathead Chub White Sucker Mountain Sucker
Essentialists: 25 Crayfish: 2 Mussels: 2 Fish: 21	Smallmouth Buffalo
TIER I: 1 (1)	Stonecat Brook Stickleback
Pearl Dace	Iowa Darter
TIER II: 1 (1)	
Northern Redbelly X Finescale Dace	
	TIER IV: 9 (6)
TIER III: 21 (17)	Golden Shiner Black Bullhead Yellow Bullhead Plains Killifish Green Sunfish Bluegill Largemouth Bass Black Crappie Yellow Perch
Calico Crayfish Virile Crayfish Fatmucket Giant Floater Lake Chub Western Silvery Minnow Brassy Minnow Plains Minnow	