



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

Peregrine Falcon

Falco peregrinus

Taxa: Avian

Order: Falconiformes

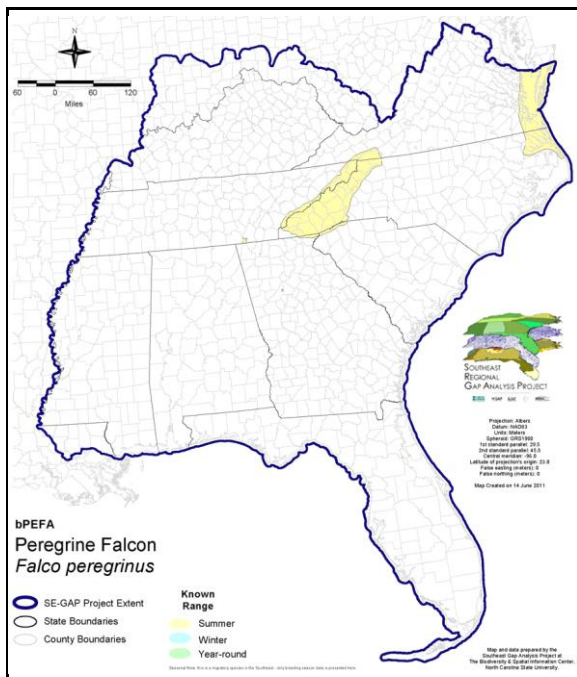
Family: Falconidae

SE-GAP Spp Code: **bPEFA**

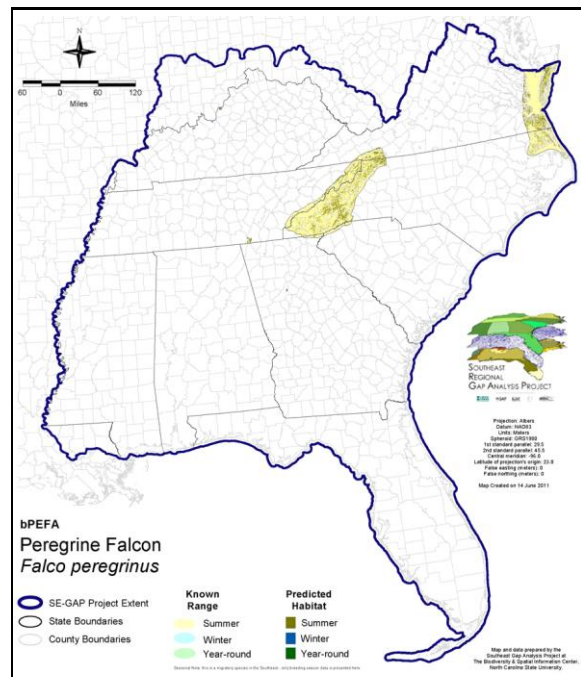
ITIS Species Code: 175604

NatureServe Element Code: ABNKD06070

KNOWN RANGE:



PREDICTED HABITAT:



Range Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Range_bPEFA.pdf

Predicted Habitat Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Dist_bPEFA.pdf

GAP Online Tool Link: <http://www.gapservice.ncsu.edu/segap/segap/index2.php?species=bPEFA>

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/bPEFA_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: AL (SP), AL (SP), AZ (WSC), CT (T), CT (T), FL (N), GA (R), IA (S), IL (LT), IN (SE), IN (SE), KY (E), KY (E), LA (Threatened/Endangered), MA (E), ME (E(B)), MI (E), MN (THR), MN (THR), MO (E), MS (LE), NC (E), ND (Level III), NJ (E), NM (T), NV (YES), NY (E), NY (E), OH (T), PA (PE), RI (State Endangered), SD (SE), SD (SE), TN (E), TX (T), UT (None), VA (LT), WA (S), WI (END), AB (T), BC (3 (2005)), MB (E), MB (E), ON (THR), QC (Non suivie)

NS Global Rank: G4

NS State Rank: AK (S3B,S3N), AL (SHB,S3N), AL (SHB,S3N), AR (S1N), AZ (S4), CA (S2B,SNRN), CO (S2B), CO (S2B), CT (S1B), CT (S1B), DC (S1B,S1N), DE (S1N), DE (S1N), FL (S2), GA (S1), HI (SNA), IA (S1B), ID (S1B), ID (S1B), IL (S1), IN (S2B), IN (S2B), KS (S1B,S3N), KY (S1B), KY (S1B), LA (S2N), MA (S2B,S3N), MD (S2B,S3N), ME (S1S2N,S2B), MI (S1), MN (S2B), MN (S2B), MO (S1), MS (SNA), MT (S2B), NC (S1B,S2N), ND (SNR), NE (S1), NH (SNR), NJ (S1B,S1N), NM (S2B,S3N), NV (S2), NY (S3B), NY (S3B), OH (S1), OK (SU), OR (S1), PA (S1B,S1N), RI (S1B), SC (SHB,SNRN), SC (SHB,SNRN), SD (SXB), SD (SXB), TN (S1N), TX (S3), UT (S2S3), VA (S1B,S2N), VT (S2B,S2N), WA (S2B,S3N), WI (S1S2B), WV (S1B,S2N), WY

(S1B,S3N), AB (S3), BC (S3B), LB (SNR), MB (S1B), MB (S1B), NB (SNRB), NF (SNR), NS (SNRN), NT (SNRB), NU (SNRB), ON (S3B), PE (SNA), QC (S3S4B), SK (S1B), YT (S3B)

SUMMARY OF PREDICTED HABITAT BY MANAGMENT AND GAP PROTECTION STATUS:

	US FWS		US Forest Service		Tenn. Valley Author.		US DOD/ACOE	
	ha	%	ha	%	ha	%	ha	%
Status 1	8,613.3	1	202.1	< 1	0.0	0	0.0	0
Status 2	8,362.8	1	1,941.6	< 1	0.0	0	0.0	0
Status 3	95.4	< 1	15,324.2	2	1.6	< 1	8,482.1	1
Status 4	0.0	0	0.0	0	0.0	0	325.1	< 1
Total	17,071.5	2	17,467.8	3	1.6	< 1	8,807.2	1
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	3,530.7	< 1	0.0	0	0.0	0
Status 2	0.0	0	1,579.1	< 1	203.3	< 1	0.0	0
Status 3	0.0	0	4,567.3	< 1	0.0	0	0.0	0
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	9,677.1	1	203.3	< 1	0.0	0
	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	0.0	0	0.0	0
Status 2	0.0	0	300.4	< 1	4,151.3	< 1	0.0	0
Status 3	1,861.6	< 1	1,086.6	< 1	4,696.4	< 1	179.3	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	1,861.6	< 1	1,387.0	< 1	8,847.7	1	179.3	< 1
	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	0.0	0	0.0	0
Status 2	6,087.6	< 1	4,333.1	< 1	0.0	0	0.0	0
Status 3	0.0	0	0.0	0	1.4	< 1	0.0	0
Status 4	0.0	0	0.0	0	48.2	< 1	0.0	0
Total	6,087.6	< 1	4,333.1	< 1	49.6	< 1	0.0	0
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	12,346.0 2			
Status 2	0.0	0	0.0	0	26,959.1 4			
Status 3	0.0	0	0.0	0	36,295.9 7			
Status 4	602,495.8	87	2,728.0	< 1	605,597.0 87			
Total	602,495.8	87	2,728.0	< 1	681,198.1 100			

GAP Status 1: An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a natural state within which disturbance events (of natural type, frequency, and intensity) are allowed to proceed without interference or are mimicked through management.

GAP Status 2: An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a primarily natural state, but which may receive use or management practices that degrade the quality of existing natural communities.

GAP Status 3: An area having permanent protection from conversion of natural land cover for the majority of the area, but subject to extractive uses of either a broad, low-intensity type or localized intense type. It also confers protection to federally listed endangered and threatened species throughout the area.

GAP Status 4: Lack of irrevocable easement or mandate to prevent conversion of natural habitat types to anthropogenic habitat types. Allows for intensive use throughout the tract. Also includes those tracts for which the existence of such restrictions or sufficient information to establish a higher status is unknown.

PREDICTED HABITAT MODEL(S):

Summer Model:

Habitat Description: Generally breeds where suitable nesting cliffs exist along with a combination of forests and large fields, marshes, or water (Hamel 1992). Also reported to nest on river banks, tundra mounds, open bogs, large stick nests of other species, tree hollows, and man-made structures (e.g., ledges of city buildings) are used locally in North Carolina (Cade 1982). They are common along seacoasts (AOU 1983), prefer open areas, mudflats, dunes, ponds, lakes and marshes, extensive fields (Hamel 1992). Peregrines commonly feed on shorebirds, waterfowl, and wading birds (Layne et al. 1977). Optimum habitat in Florida is on coasts in regions with regenerating mangroves. Also impoundments and marshy lakes (Kale 1978). Occasionally inhabits cities, nesting on ledges, feeding on pigeons (Kaufman 1996). Peregrines forages over open areas, and at times in or near forests (Hamel 1992). Rare in the mountains (Simpson 1992). Although hatched birds and their descendants breed sporadically at high elevation (Hamel 1992).

Quoted directly from existing state habitat notes - K. Cook, 13Feb05

Additional information:

Peregrine home range size has been reported to average: 1,251 km squared in Colorado extending as far as 43Km from the erie (Enderson and Craig 1997). - from additional citations - K. Cook, 13Feb05

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	High Intensity Developed
Anthropogenic	Medium Intensity Developed
Bald	Central Appalachian Montane Rocky Bald - Herbaceous Modifier
Bald	Central Appalachian Montane Rocky Bald - Shrub Modifier
Bald	Southern Appalachian Grass and Shrub Bald - Herbaceous Modifier
Bald	Southern Appalachian Grass and Shrub Bald - Shrub Modifier
Rock Outcrop	Allegheny-Cumberland Sandstone Box Canyon and Rockhouse
Rock Outcrop	Central Interior Acidic Cliff and Talus
Rock Outcrop	Central Interior Calcareous Cliff and Talus
Rock Outcrop	East Gulf Coastal Plain Dry Chalk Bluff
Rock Outcrop	North-Central Appalachian Acidic Cliff and Talus
Rock Outcrop	North-Central Appalachian Circumneutral Cliff and Talus
Rock Outcrop	Southern Appalachian Granitic Dome
Rock Outcrop	Southern Appalachian Montane Cliff
Rock Outcrop	Southern Appalachian Rocky Summit
Rock Outcrop	Southern Interior Acid Cliff
Rock Outcrop	Southern Interior Calcareous Cliff
Rock Outcrop	Southern Piedmont Cliff
Rock Outcrop	Southern Piedmont Granite Flatrock

Selected Secondary Map Units within 4000m of Primary Map Units:

Functional Group	Map Unit Name
Wetlands	Central Interior Highlands and Appalachian Sinkhole and Depression Pond
Wetlands	Southern and Central Appalachian Bog and Fen
Wetlands	Southern Appalachian Seepage Wetland
Wetlands	Western Highland Rim Seepage Fen
Prairie	Western Highland Rim Prairie and Barrens
Prairie	Eastern Highland Rim Prairie and Barrens
Prairie	Eastern Highland Rim Prairie and Barrens - Dry Modifier
Prairie	Pennyroyal Karst Plain Prairie and Barrens
Prairie	Southern Ridge and Valley Patch Prairie
Wetlands	North-Central Appalachian Acidic Swamp
Wetlands	North-Central Interior and Appalachian Rich Swamp
Wetlands	North-Central Appalachian Seepage Fen
Prairie	Bluegrass Basin Savanna and Woodland

Wetlands	Atlantic Coastal Plain Large Natural Lakeshore
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Sea-Level Fen
Wetlands	Atlantic Coastal Plain Clay-Based Carolina Bay Forested Wetland
Wetlands	Atlantic Coastal Plain Clay-Based Carolina Bay Herbaceous Wetland
Wetlands	Atlantic Coastal Plain Streamhead Seepage Swamp, Pocosin, and Baygall
Wetlands	Atlantic Coastal Plain Sandhill Seep
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Indian River Lagoon Tidal Marsh
Coastal Dune & Freshwater Wetland	Atlantic and Gulf Coastal Plain Interdunal Wetland
Freshwater Tidal Marsh & Wetland	Atlantic Coastal Plain Embayed Region Tidal Freshwater Marsh
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Embayed Region Tidal Salt and Brackish Marsh
Wetlands	Atlantic Coastal Plain Depression Pondshore
Coastal Dune & Freshwater Wetland	Atlantic Coastal Plain Northern Dune and Maritime Grassland
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Central Salt and Brackish Tidal Marsh
Coastal Dune & Freshwater Wetland	Atlantic Coastal Plain Southern Dune and Maritime Grassland
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Tidal Wooded Swamp
Beach	Atlantic Coastal Plain Northern Sandy Beach
Wetlands	Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest - Oak Dominated Modifier
Wetlands	Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest - Taxodium/Nyssa Modifier
Prairie	East Gulf Coastal Plain Jackson Plain Prairie and Barrens
Freshwater Tidal Marsh & Wetland	Atlantic Coastal Plain Central Fresh-Oligohaline Tidal Marsh
Wetlands	East Gulf Coastal Plain Interior Shrub Bog
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Herbaceous Modifier
Forest/Woodland	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Woodland Modifier
Wetlands	Atlantic Coastal Plain Xeric River Dune
Freshwater Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Fresh and Oligohaline Tidal Marsh
Wetlands	Atlantic Coastal Plain Northern Pondshore
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Tidal Salt Marsh
Wetlands	Atlantic Coastal Plain Northern Basin Swamp and Wet Hardwood Forest
Wetlands	Atlantic Coastal Plain Northern Basin Peat Swamp
Beach	Atlantic Coastal Plain Southern Beach
Wetlands	East Gulf Coastal Plain Northern Seepage Swamp
Prairie	East Gulf Coastal Plain Jackson Prairie and Woodland
Wetlands	East Gulf Coastal Plain Northern Depression Pondshore
Anthropogenic	Developed Open Space
Wetlands	Unconsolidated Shore (Lake/River/Pond)
Beach	Unconsolidated Shore (Beach/Dune)
Anthropogenic	Successional Grassland/Herbaceous
Anthropogenic	Successional Grassland/Herbaceous (Other)
Anthropogenic	Successional Grassland/Herbaceous (Utility Swath)
Anthropogenic	Pasture/Hay

CITATIONS: American Ornithologists' Union (AOU), Committee on Classification and Nomenclature. 1983. Check-list of North American Birds. Sixth Edition. American Ornithologists' Union, Allen Press, Inc., Lawrence, Kansas.

Baker, J.A. 1967. The peregrine. 191 pp.

Berger, D.D., C.R. Sindelar, Jr. and K.E. Gamble. 1969. The Status Of Breeding Peregrines in the Eastern United States. pp.165-173. In J.J. Hickey (ed). Peregrine Falcon Populations, Their Biology and Decline. Univ Wisconsin Press, Madison. 596 pp.

Bollengier, R.M., JR. (Team Leader). 1979. Eastern Peregrine Falcon Recovery Plan. U.S. Fish and Wildlife Service. 147 pp.

Britten, M.W., C.L. McIntyre, and M. Kralovec. 1995. Satellite radiotelemetry and bird studies in national parks and preserves. Park Science 15(2):20-24.

Brown, B. T., et al. 1992. Density of nesting peregrine falcons in Grand Canyon National Park, Arizona. Southwestern Naturalist 37:188-193.

Byrd, M.A., and D.W. Johnston. 1991. Birds. Pages 477-537 in K. Terwilliger, coordinator. Virginia's endangered species: proceedings of a symposium. McDonald and Woodward Publ. Co., Blacksburg, Virginia.

Cade, T. J., et al., eds. 1988. Peregrine falcon populations: their management and recovery. The Peregrine Fund, Inc., Boise, Idaho. 949 pp.

- Cade, T.J. 1982. The falcons of the world. Cornell University Press, Ithaca, NY. 192 pp.
- California Department of Fish and Game. 1990. 1989 annual report on the status of California's state listed threatened and endangered plants and animals. 188 pp.
- Campbell, R. W., N. K. Dawe, I. McTaggart-Cowan, J. M. Cooper, G. W. Kaiser and M. C. McNall. 1990. The birds of British Columbia, Vols. 1 and 2: Non passerines. Royal British Columbia Museum, Victoria, B. C. 518 and 636 pp.
- Chavez-Ramirez, F., G. P. Vose, and A. Tennant. 1994. Spring and fall migration of peregrine falcons from Padre Island, Texas. *Wilson Bull.* 106:138-145.
- Ehrlich, P.R., D.S. Dobkin, and D. Wheye. 1992. Birds in jeopardy: the imperiled and extinct birds of the United States and Canada, including Hawaii and Puerto Rico. Stanford University Press, Stanford, California. 259 pp.
- Ellis, D. H., and R. L. Glinski. 1988. Population estimates for the peregrine falcon in Arizona: a habitat inventory approach. Pages 191-196 in Glinski et al., eds. Proc. Southwest raptor management symposium and workshop. *Nat. Wildl. Fed. Sci. and Tech.* 5
- Enderson, J. H., and G. R. Craig. 1997. Wide ranging by nesting peregrine falcons (*Falco peregrinus*) determined by radiotelemetry. *Journal of Raptor Research* 31:333-338.
- Evans, D. L. 1982. Status reports on twelve raptors. U.S. Department of the Interior, Fish and Wildlife Service, Special Scientific Report No. 238. 68 pp.
- Evers, D. C. 1992. A guide to Michigan's endangered wildlife. Univ. Michigan Press, Ann Arbor. viii + 103 pp.
- Fish and Wildlife Service. 1980. Selected vertebrate endangered species of the seacoast of the United States - Arctic peregrine falcon. FWS/OBS-80/01.51, Slidell.
- Fish and Wildlife Service. 1980. Selected vertebrate endangered species of the seacoast of the United States - American peregrine falcon. FWS/OBS-80/01.57, Slidell.
- Fisher, A.K. 1893. The hawks and owls of the United States in their relation to agriculture. Washington U.S. Dept. of Agriculture Bull. no. 6. 210 pp.
- Grebence, B. L., and C. M. White. 1989. Physiographic characteristics of peregrine falcon nesting habitat along the Colorado River system in Utah. *Great Basin Naturalist* 49:408-418.
- Hamel, P. B. 1992. The land manager's guide to the birds of the south. The Nature Conservancy, Chapel Hill, North Carolina. 367 pp + several appendices.
- Harris, J. 1979. The peregrine falcon in Greenland: observing an endangered species. Univ. Missouri Press. 255 pp.
- Harrison, C. 1978. A field guide to the nests, eggs and nestlings of North American birds. Collins, Cleveland, Ohio.
- Hickey, J.J. 1969. Peregrine falcon populations: their biology and decline. Univ. Wisconsin Press, Madison, WI. 596 pp.
- Hickey, J.J. ND. Natural History of the Peregrine Falcon East of the Rockies. Unpublished Manuscript. 178 p.
- Holroyd, G. L., and U. Banasch. 1990. The reintroduction of the peregrine falcon, *Falco peregrinus anatum*, into southern Canada. *Canadian Field-Naturalist* 104:203-208.
- Holroyd, G. L., and U. Banasch. 1994/95. Trends in peregrine falcon populations in Canada from 1965 to 1990. *Bird Trends (Canadian Wildlife Service)* (4):11-14.
- Hubbard, J. P., and C. G. Schmitt. 1988. Organochlorine residues in avian prey of peregrine falcons breeding in New Mexico. Pages 176-181 in Glinski et al., eds. Proc. Southwest raptor management symposium and workshop. *Nat. Wildl. Fed. Sci. and Tech.* Ser
- Johnsgard, P.A. 1990. Hawks, eagles, and falcons of North America. Smithsonian Inst. Press, Washington, D.C. xvi + 403 pp.
- Johnson, S.R., and D.R. Herter. 1989. The birds of the Beaufort Sea. BP Exploration (Alaska) Inc., Anchorage, Alaska. 372 pp.
- Johnson, T. H. 1988. Responses of breeding peregrine falcons to human stimuli. Pages 301-305 in Glinski et al., eds. Proc. Southwest raptor management symposium and workshop. *Nat. Wildl. Fed. Sci. and Tech.* Ser. No. 11.
- Johnson, T. H., R. W. Skaggs, and K. E. Skaggs. 1988. Natural breeding performance of the peregrine falcon in New Mexico, 1979-1985. Pages 165-168 in Glinski et al., eds. Proc. Southwest raptor management symposium and workshop. *Nat. Wildl. Fed. Sci. and Tech.* Ser. No. 11.
- Kale, H. W. II. 1978. Rare and endangered biota of Florida, volume two. Gainesville, FL: University Presses of Florida.
- Kaufman K. 1996. Lives of North American Birds. Boston, New York: Houghton Mifflin Company.
- Kaufman, J., and H. Meng. 1992. Falcons return: restoring an endangered species. Revised second edition. Available from Peregrine Falcon Foundation, New Paltz, New York. 132 pp.
- King, Warren B., compiler. 1979. Endangered birds of the world. The International Council for Bird Preservation. Smithsonian Institution Press, Washington, D.C. [Reprinted in handbook form in 1981].
- Layne, J.N.; Stallcup, J.A.; Woolfenden, G.E.; McCauley, M.N.; Worley, D.J. 1977. Fish and Wildlife Inventory of the Seven-County Region Included in the Central Florida Phosphate Industry Area-Wide Environmental Impact Study. Volumes I and II. Also available from the Florida Department of Natural Resources, Tallahassee, Florida.

- Lefranc, M. N., Jr., and R. L. Glinski. 1988. Southwest raptor management issues and recommendations. Pages 375-392 in Glinski et al., eds. Proc. Southwest raptor management symposium and workshop. National Wildlife Federation Science and Tech. Ser. No. 1
- Matthews, J. R., and C. J. Moseley (editors). 1990. The Official World Wildlife Fund Guide to Endangered Species of North America. Volume 1. Plants, Mammals. xxiii + pp 1-560 + 33 pp. appendix + 6 pp. glossary + 16 pp. index. Volume 2. Birds, Reptiles, Am
- McNutt, J. W. 1984. A peregrine falcon polymorph: observations of the reproductive behavior of *FALCO KREYENBORGII*. Condor 86:378-382.
- Murphy, J. E. 1990. The 1985-1986 Canadian peregrine falcon, *FALCO PEREGRINUS*, survey. Canadian Field-Naturalist 104:182-192.
- National Geographic Society (NGS). 1983. Field guide to the birds of North America. National Geographic Society, Washington, D.C.
- Olsen, P.D., R.C. Marshall, and A. Gaal. 1989. Relationships within the genus *FALCO*: a comparison of the electrophoretic patterns of feather proteins. Emu 89:193-203.
- Pagel, J. E. 1989. Use of explosives to enhance a peregrine falcon eyrie. J. Raptor Res. 23:176-178.
- Palmer, R. S., ed. 1988. Handbook of North American birds. Vol. 5. Yale Univ. Press, New Haven. 465 pp.
- Parrish, J.R., D.T. Rogers, Jr., and F.P. Ward. 1983. Identification of natal locales of peregrine falcons (*FALCO PEREGRINUS*) by trace-element analysis of feathers. Auk 100:560-567.
- Peakall, D. B. 1990. Prospects for the peregrine falcon, *FALCO PEREGRINUS*, in the nineties. Canadian Field-Naturalist 104:168-173.
- Pendleton, B. A. Giron, et al. 1987. Raptor management techniques manual. National Wildlife Federation, Sci. and Tech. Ser. No. 10. 420 pp.
- Porter, R. D., M. A. Jenkins, and A. L. Gaski. 1987. Working bibliography of the peregrine falcon. National Wildlife Federation, Science and Tech. Ser. No. 9. 185 pp.
- Raffaele, H.A. 1983. A guide to the birds of Puerto Rico and the Virgin Islands. Fondo Educativo Interamericano, San Juan, Puerto Rico. 255 pp.
- Ratcliffe, D. 1980. The Peregrine Falcon. Buteo Books, Vermillion, South Dakota. 416 pp.
- Ratcliffe, D. 1993. The peregrine falcon. Second edition. Academic Press, Inc., San Diego. 454 pp.
- Sherrod, S. K. 1983. Behavior of fledgling peregrines. Pioneer Impressions, Fort Collins, Colorado (available from The Peregrine Fund, Inc., Ithaca, New York. xi + 202 pp.
- Sherrod, S. K., et al. 1982. Hacking: a method for releasing peregrine falcons and other birds of prey. Second edition. The Peregrine Fund, Cornell Univ., Ithaca, New York. vi + 61 pp.
- Simpson MB Jr. 1992. Birds of the Blue Ridge Mountains. Chapel Hill and London: University of North Carolina Press.
- Skaggs, R. W., et al. 1988. Peregrine falcon. Pages 127-136 in Glinski et al., eds. Proc. Southwest raptor management symposium and workshop. National Wildlife Fed. Science and Tech. Ser. No. 11.
- Steidl, R. J., et al. 1991. Reproductive success and eggshell thinning of a reestablished peregrine falcon population. J. Wildlife Management 55:294-299.
- Terres, J.K. 1980. The Audubon Society encyclopedia of North American birds. Alfred A. Knopf, New York.
- The Peregrine Fund. 1992. Peregrine falcon recovery program: status and recommendations. Unpublished report.
- Titus, K., and M. R. Fuller. 1990. Recent trends in counts of migrant hawks from northeastern North America. Journal of Wildlife Management 54:463-470.
- U.S. Fish and Wildlife Service (USFWS). 1990. Endangered and threatened species recovery program: report to Congress. 406 pp.
- U.S. Fish and Wildlife Service. 1991. Request for information on the Arctic and American peregrine falcons. Federal Register 56(113):26969-26971.
- U.S. Fish and Wildlife Service. 1994. Removal of arctic peregrine falcon from the list of endangered and threatened wildlife. Federal Register 59(192):50796-50805. 5 October 1994.
- White, C. M., R. W. Fyfe, and D. B. Lemon. 1990. The 1980 North American peregrine falcon, *FALCO PEREGRINUS*, survey. Canadian Field-Naturalist 104:174-181.