

## Northern Goshawk References

- Allison, Bonnie. 1996. A landscape characterization of nesting northern goshawk habitat in northern California using remote sensing and GIS. M.Sc. Thesis, Southern Illinois University, Edwardsville, Illinois.
- Andersen, D. E., S. DeStefano, M. I. Goldstein, K. Titus, C. Crocker-Bedford, J. J. Keane, R. G. Anthony, R. N. Rosenfield. 2005. Technical review of the status of Northern Goshawks in the western United States. *Journal of Raptor Research* 39:192-209.
- Bayard de Volo, S., R. T. Reynolds, J. R. Topinka, B. May and M. F. Antolin. 2005. Population genetics and genotyping for mark-recapture studies of Northern Goshawks (*Accipiter gentilis*) on the Kaibab Plateau, Arizona. *Journal of Raptor Research* 39:286-295.
- Beier, P. and J.E. Drennan. 1997. Forest structure and prey abundance in foraging areas of northern goshawks. *Ecological Applications* 7: 564-571.
- Beier, P., E.C. Rogan, M.F. Ingraldi, and S.S. Rosenstock. 2008. Does forest structure affect reproduction of Northern Goshawks in ponderosa pine forests?. *Journal of Applied Ecology* 45:342-350.
- Boal, C.W. 1994. A photographic and behavioral guide to aging nestling Northern Goshawks. pp. 32-40 *In* W.M. Block, M.L. Morrison, and M.H. Reiser [eds.]. *The Northern Goshawk: ecology and management: proceedings of a symposium of the Cooper Ornithological Society, Sacramento, California, 14-15 April 1993. Studies in Avian Biology No.16. Cooper Ornithological Society, Camarillo, CA.*
- Boal, C.W. and R.W. Mannan. 1994. Northern Goshawk diets in ponderosa pine forests on the Kaibab Plateau. pp. 97-102 *In* W.M. Block, M.L. Morrison, and M.H. Reiser [eds.]. *The Northern Goshawk: ecology and management: proceedings of a symposium of the Cooper Ornithological Society, Sacramento, California, 14-15 April 1993. Studies in Avian Biology No.16. Cooper Ornithological Society, Camarillo, CA.*
- Boal, C.W. and R.W. Mannan. 1996. Prey sizes of male and female northern goshawks. *Southwestern Naturalist* 41: 355-358.
- Boal, C.W., D.E. Andersen and P.L. Kennedy. 2003. Home range and residency status of northern goshawks breeding in Minnesota. *Condor* 105: 811-816.

- Bosakowski, T. and M.E. Vaughn. 1996. Developing a practical method for surveying northern goshawks in managed forests of the western Washington Cascades. *Western Journal of Applied Forestry* 11: 109-113.
- Bosakowski, T. and R. Speiser. 1994. Macrohabitat selection by nesting Northern Goshawks: implications for managing eastern forests. pp. 46-49 *In* W.M. Block, M.L. Morrison, and M.H. Reiser [eds.]. *The Northern Goshawk: ecology and management: proceedings of a symposium of the Cooper Ornithological Society, Sacramento, California, 14-15 April 1993*. Studies in Avian Biology. Cooper Ornithological Society, Camarillo, CA.
- Bosakowski, T., B. McCullough, F.J. Lapsansky and M.E. Vaughn. 1999. Northern goshawks nesting on a private industrial forest in western Washington. *Journal of Raptor Research* 33: 240-244.
- Boyce, D. A., P. L. Kennedy, P. Beier, M. F. Ingraldi, S. R. VacVean, M. Siders, J. R. Squires, and B. Woodbridge. 2006. When are goshawks not there? Is a single visit enough to infer absence at occupied nest areas? *Journal of Raptor Research*, 36:285-291.
- Bull, E.L. and J.H. Hohmann. 1994. Breeding biology of Northern Goshawks in northeastern Oregon. pp. 103-105 *In* W.M. Block, M.L. Morrison, and M.H. Reiser [eds.]. *The Northern Goshawk: ecology and management: proceedings of a symposium of the Cooper Ornithological Society, Sacramento, California, 14-15 April 1993*. Studies in Avian Biology No.16. Cooper Ornithological Society, Camarillo, CA.
- Clough, L. 2001. Nesting habitat selection and productivity of Northern Goshawks in west-central Montana. *Intermountain Journal of Sciences* 7:129.
- Crocker-Bedford, D.C. 1996. Book review: *The northern goshawk: ecology and management*. WM Block, ML Morrison, and MH Reiser, eds.,. *Journal of Raptor Research* 30: 52-54.
- Daw, S.K. 1996. Northern goshawk nest site selection and habitat associations at the post-fledging family area scale in Oregon. MS Thesis, Oregon State University. 55 pp.
- Daw, S.K. and S. DeStefano. 2001. Forest characteristics of northern goshawk nest stands and post-fledging areas in Oregon. *Journal of Wildlife Management* 65: 59-65.
- Daw, S.K., S. DeStefano and R.J. Steidl. 1998. Does survey method bias the description of northern goshawk nest-site structure?. *Journal of Wildlife Management* 62: 1379-1384.

- Desimone, S.M. 1997. Occupancy rates and habitat relationships of northern goshawks in historic nesting areas in Oregon. MS Thesis, Oregon State University. 78 pp.
- Desimone, S. M. and S. DeStefano. 2005. Temporal patterns of Northern Goshawk nest area occupancy and habitat: a retrospective analysis. *Journal of Raptor Research* 39:310-323.
- DeStefano, S., B. Woodbridge, and P.J. Detrich. 1994. Survival of Northern Goshawks in the southern Cascades of California. *Studies in Avian Biol.* 16:133-136.
- DeStefano, S. and J. McCloskey. 1997. Does vegetation structure limit the distribution of northern goshawks in the Oregon coast ranges?. *Journal of Raptor Research* 31: 34-39.
- DeStefano, S., M.T. McGrath, S.K. Daw, and S.M. Desimone. 2006. Ecology and habitat of breeding Northern Goshawks in the inland Pacific Northwest: a summary of research in the 1990s. pp.75-84 *In* M.L. Morrison [ed.]. *The Northern Goshawk: a technical assessment of its status, ecology, and management.* Studies in Avian Biology No.31. Cooper Ornithological Society, Camarillo, CA.
- Detrich, P.J., and B. Woodbridge. 1994. Territory fidelity, mate fidelity, and movements of color-marked northern goshawks in the southern Cascades of California. *Studies in Avian Biol.* 16:130-132.
- Dewey, S.R. and P.L. Kennedy. 2001. Effects of supplemental food on parental-care strategies and juvenile survival of northern goshawks. *Auk* 118: 352-365.
- Dewey, S. R., P. L. Kennedy, and R. M. Stephens. 2003. Are dawn vocalization surveys effective for monitoring goshawk nest-area occupancy? *Journal of Wildlife Management* 67:390-397.
- Drennan, J.E. and P. Beier. 2003. Forest structure and prey abundance in winter habitat of northern goshawks. *Journal of Wildlife Management* 67: 177-185.
- Fairhurst, G. D. and M. J. Bechard. 2005. Relationships between winter and spring weather and Northern Goshawk (*Accipiter gentilis*) reproduction in northern Nevada. *Journal of Raptor Research* 39:229-236.
- Finn, S.P., D.E. Varland and J.M. Marzluff. 2002. Does northern goshawk breeding occupancy vary with nest-stand characteristics on the Olympic Peninsula, Washington?. *Journal of Raptor Research* 36:265-279.

- Finn, S.P., J.M. Marzluff and D.E. Varland. 2002. Effects of landscape and local habitat attributes on northern goshawk site occupancy in western Washington. *Forest Science* 48: 427-436.
- Greenwald, D. N., D. Colemand Crocker-Bedford, L. Broberg, K. F. Suckling and T. Tibbitts. 2005. A review of Northern Goshawk habitat selection in the home range and implications for forest management in the western United States. *Wildlife Society Bulletin* 33:120-129.
- Grubb, T.G., L.L. Pater and D.K. Delaney. 1998. Logging truck noise near nesting northern goshawks. Res. Note, RMRS-RN-3. USDA, Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Haines, K.F. 1995. Northern goshawk breeding habitat in conifer stands with natural tree mortality in eastern Oregon. MS Thesis, Boise State University. Boise, Idaho. 55 pp.
- Hall, P.A. 2001. Size and composition of Northern Goshawk (*Accipiter gentilis*) home ranges in northern Arizona. Ph.D. Dissertation, Northern Arizona University. 150 pp.
- Hanauska-Brown, L.A., M.J. Bechard and G.J. Roloff. 2003. Northern goshawk breeding ecology and nestling growth in mixed coniferous forests of west-central Idaho. *Northwest Science* 77: 331-339.
- Hasselblad, K. and M. Bechard. 2007. Male Northern Goshawk home ranges in the Great Basin of south-central Idaho. *Journal of Raptor Research* 41:150-155.
- Hayward, G. D., and R. E. Escano. 1989. Goshawk nest-site characteristics in western Montana and northern Idaho. *Condor* 91:476-479.
- Joy, S.M., R.T. Reynolds, and D.G. Leslie. 1994. Northern goshawk broadcast surveys: hawk response variables and survey costs. *Studies in Avian Biology* 16:24-31.
- Joy, S.M., R.M. Reich and R.T. Reynolds. 2003. A non-parametric, supervised classification of vegetation types on Kaibab National Forest using decision trees. *International Journal of Remote Sensing* 24: 1835-1852.
- Keane, J.J. and M.L. Morrison. 1994. Northern Goshawk ecology: effects of scale and levels of biological organizations. pp. 3-11 *In* W.M. Block, M.L. Morrison, and M.H. Reiser [eds.]. *The Northern Goshawk: ecology and management: proceedings of a symposium of the Cooper Ornithological Society, Sacramento,*

California, 14-15 April 1993. Studies in Avian Biology No.16. Cooper Ornithological Society, Camarillo, CA.

- Keane, J.J., M.L. Morrison, and D. M.Fry. 2006. Prey and weather factors associated with temporal variation in Northern Goshawk reproduction in the Sierra Nevada, California. pp.85-99 *In* M.L. Morrison [ed.]. The Northern Goshawk: a technical assessment of its status, ecology, and management. Studies in Avian Biology No.31. Cooper Ornithological Society, Camarillo, CA.
- Kennedy, P. L., and D.W. Stahlecker. 1993. Responsiveness of nesting northern goshawks to taped broadcasts of 3 conspecific calls. *Journal of Wildlife Management* 57:249-257.
- Kennedy, P. L., J. M. Ward, G. A. Rinker, and J. A. Gessaman. 1994. Post-fledging areas in Northern Goshawk home ranges. Pp. 75-82 *in* W. M. Block, M. L. Morrison, and M. H. Reiser, (editors). The Northern Goshawk: Ecology and management. Studies in Avian Biology No. 16, Cooper Ornithological Society, Allen Press, Inc., Lawrence, Kansas, USA.
- Kennedy, P.L. 1997. The northern goshawk (*Accipiter gentilis atricapillus*): Is there evidence of a population decline?. *Journal of Raptor Research* 31: 95-106.
- Kennedy, P.L. and J.M. Ward. 2003. Effects of experimental food supplementation on movements of juvenile northern goshawks (*Accipiter gentilis atricapillus*). *Oecologia* 134: 284-291.
- Kenward, R.E., V. Marcström and M. Karlbom. 1999. Demographic estimates from radio-tagging; models of age-specific survival and breeding in the goshawk. *Journal of Animal Ecology* 68: 1020-1033.
- Kenward, R.E. 2006. Putting studies of North American Goshawks in context. pp.1-4 *In* M.L. Morrison [ed.]. The Northern Goshawk: a technical assessment of its status, ecology, and management. Studies in Avian Biology No. 31. Cooper Ornithological Society, Camarillo, CA.
- Kiff, L.F. and D.R. Paulson. 1997. Northern goshawk breeding records from San Diego County, California. *Western Birds* 28: 113-114.
- McCoy, Robert H. 1999. Effects of prey delivery on the fledging success of the northern goshawk. M.Sc. Thesis, Humboldt State University, Arcata, California.

- La Sorte, F.A., R.W. Mannan, R.T. Reynolds and T.G. Grubb. 2004. Habitat associations of sympatric Red-tailed hawks and Northern goshawks on the Kaibab Plateau. *Journal of Wildlife Management* 68: 307-317.
- Lewis, S.B., K. Titus and M.R. Fuller. 2006. Northern Goshawk diet during the nesting season in southeast Alaska. *Journal of Wildlife Management* 70:1151-1160.
- Long, J.N. and F.W. Smith. 2000. Restructuring the forest; goshawks and the restoration of southwestern Ponderosa pine. *Journal of Forestry* 98: 25-30.
- Mahon, T. and F. I. Doyle. 2005. Effects of timber harvesting near nest sites on the reproductive success of Northern Goshawks (*Accipiter gentilis*). *Journal of Raptor Research* 39:335-341.
- McClaren, E.L., P.L. Kennedy and S.R. Dewey. 2002. Do some northern goshawk nest areas consistently fledge more young than others?. *Condor* 104: 343-352.
- McClaren, E.L., P.L. Kennedy and P.L. Chapman. 2003. Efficacy of male goshawk food-delivery calls in broadcast surveys on Vancouver Island. *Journal of Raptor Research* 37: 198-208.
- McClaren, E. L., P. L. Kennedy and D. D. Doyle. 2005. Northern Goshawk (*Accipiter gentilis laingi*) post-fledging areas on Vancouver Island, British Columbia. *Journal of Raptor Research* 39:253-263.
- McGrath, M.T., S. DeStefano, R.A. Riggs, L.L. Irwin and G.J. Roloff. 2003. Spatially explicit influences on Northern goshawk nesting habitat in the interior Pacific Northwest. *Wildlife Monographs* No. 154. Wildlife Society, Bethesda, MD.
- Morrison, M.L. ed. 2006. *The Northern Goshawk: a technical assessment of its status, ecology, and management*. Studies in Avian Biology No.31. Cooper Ornithological Society, Camarillo, CA.
- Nielsen, J.T. and J. Drachmann. 2003. Age-dependent reproductive performance in Northern goshawks *Accipiter gentilis*. *Ibis* 145: 1-8.
- Paragi, T.F. and G.M. Wholecheese. 1994. Marten, *Martes americana*, predation on a northern goshawk, *Accipiter gentilis*. *Canadian Field-Naturalist* 108: 81-82.
- Patla, S. M. 2005. Monitoring results of Northern Goshawk nesting areas in the Greater Yellowstone Ecosystem: is decline in occupancy related to habitat change?. *Journal of Raptor Research* 39:324-334.
- Penteriani, V. 1999. Dawn and morning goshawk courtship vocalizations as a method for detecting nest sites. *Journal of Wildlife Management* 63:511-516.

- Penteriani, V. 2001. The annual and diel cycles of goshawk vocalizations at nest sites. *Journal of Raptor Research* 35: 24-30.
- Promessi, R. L., J. O. Matson and M. Flores. 2004. Diets of nesting Northern Goshawks in the Warner Mountains, California. *Western North American Naturalist* 64:359-363.
- Reich, R. M., S. M. Joy and R. T. Reynolds. 2004. Predicting the location of northern goshawk nests: modeling the spatial dependency between nest locations and forest structure. *Ecological Modelling* 176:109-133.
- Reynolds, R. T., and S. M. Joy. 1998. Distribution, territory occupancy, dispersal, and demography of northern goshawks on the Kaibab Plateau, Arizona. Final Report for Arizona Game and Fish, Heritage Project No. 194045, USDA Forest Service Rocky Mountain Research Station, Fort Collins, CO.
- Reynolds, R.T., G.C. White, S.M. Joy and R.W. Mannan. 2004. Effects of radiotransmitters on Northern goshawks; Do tailmounts lower survival of breeding males?. *Journal of Wildlife Management* 68: 25-32.
- Reynolds, R. T., J. D. Wiens, S. M. Joy and S. R. Salafsky. 2005. Sampling considerations for demographic and habitat studies of Northern Goshawks. *Journal of Raptor Research* 39:274-285.
- Reynolds, R.T., R.T. Graham, and D.A. Boyce, Jr. 2006. An ecosystem-based conservation strategy for the Northern Goshawk. pp.299-311 *In* M.L. Morrison [ed.]. *The Northern Goshawk: a technical assessment of its status, ecology, and management*. Studies in Avian Biology No. 31. Cooper Ornithological Society, Camarillo, CA.
- Reynolds, R.T. and S.M. Joy. 2006. Demography of Northern Goshawks in northern Arizona, 1991-1996. pp.63-74 *In* M.L. Morrison [ed.]. *The Northern Goshawk: a technical assessment of its status, ecology, and management*. Studies in Avian Biology No. 31. Cooper Ornithological Society, Camarillo, CA.
- Reynolds, R.T., R.T. Graham and D.A. Boyce, Jr. 2008. Northern Goshawk habitat: an intersection of science, management, and conservation. *Journal of Wildlife Management* 72:1047-1055.
- Richter, D. J. 2005. Territory occupancy, reproductive success, and nest site characteristics of goshawks on managed timberlands in central and northern California 1993-2000. *California Fish and Game* 91:100-118.
- Rickman, T.H., B.E. Jones, D.R. Cluck, D.J. Richter and K.W. Tate. 2005. Night roost habitat of radiotagged Northern Goshawks on Lassen National Forest, California. *Journal of Wildlife Management* 69:1737-1742.

- Rissler, Leslie. 1996. Comparative habitat use by northern spotted owls and northern goshawks in the Southern Cascades. M.Sc. Thesis, Utah State University, Logan, Utah.
- Roberson, A. M., D. E. Andersen and P. L. Kennedy. 2005. Do breeding phase and detection distance influence the effective area surveyed for Northern Goshawks?. *Journal of Wildlife Management* 69:1240-1250.
- Rogers, A. S., S. DeStefano and M. F. Ingraldi. 2005. Quantifying Northern Goshawk diets using remote cameras and observations from blinds. *Journal of Raptor Research* 39:303-309.
- Rogers, A.S. S. DeStefano, and M.F. Ingraldi. 2006. Diet, prey delivery rates, and prey biomass of Northern Goshawks in east-central Arizona. pp.219-227 *In* M.L. Morrison [ed.]. *The Northern Goshawk: a technical assessment of its status, ecology, and management*. Studies in Avian Biology No. 31. Cooper Ornithological Society, Camarillo, CA.
- Rosenfield, R.N., J. Bielefeldt, D.R. Trexel and T.C.J. Doolittle. 1998. Breeding distribution and nest-site habitat of northern goshawks in Wisconsin. *Journal of Raptor Research* 32: 189-194.
- Rutz, C. 2003. Assessing the breeding season diet of goshawks *Accipiter gentilis*: biases of plucking analysis quantified by means of continuous radio-monitoring. *Journal of Zoology* 259: 209-217.
- Salafsky, S. R., R. T. Reynolds, and B. R. Noon. 2005. Patterns of temporal variation in goshawk reproduction and prey resources. *Journal of Raptor Research* 39:237-246.
- Salafsky, S.R., R.T. Reynolds, B.R. Noon and J.A. Wiens. 2007. Reproductive responses of Northern Goshawks to variable prey populations. *Journal of Wildlife Management* 71:2274-2283.
- Shipman, M.S. and M.J. Bechard. 1995. Nesting and post-fledging ecology of northern goshawks (*Accipiter gentilis*) in the shrubsteppe habitat of northeastern Nevada. Final report; rev. Apr 20, 1996. Raptor Research Center, Boise State University, Boise, Idaho. 57 pp
- Shipman, M.S., J.V. Younk and M.J. Bechard. 1995. Nest-site and mate fidelity of northern goshawks in the Independence and Bull Run Mountains of northeastern Nevada. *Journal of Raptor Research* 29: 44.

- Smith, A. D. and A. M. Dufty, Jr. 2005. Variation in the stable-hydrogen isotope composition of Northern Goshawk feathers: relevance to the study of migratory origins. *Condor* 107:547-558.
- Squires, J.R. and L.F. Ruggiero. 1996. Nest-site preference of northern goshawks in southcentral Wyoming. *Journal of Wildlife Management* 60: 170-177.
- Squires, J.R. and P.L. Kennedy. 2006. Northern Goshawk ecology: an assessment of current knowledge and information needs for conservation and management. pp.8-62 *In* M.L. Morrison [ed.]. *The Northern Goshawk: a technical assessment of its status, ecology, and management*. Studies in Avian Biology No. 31. Cooper Ornithological Society, Camarillo, CA.
- Thraillkill, J.A. and L.S. Andrews. 1996. Presence of breeding northern goshawks in the Coast Range of Oregon. *Journal of Raptor Research* 30: 248-249.
- Thraillkill, J.A., L.S. Andrews and R.M. Claremont. 2000. Diet of breeding northern goshawks in the coast Range of Oregon. *Journal of Raptor Research* 34: 339-340.
- Titus, K., E. DeGayner and C.F. Flatten. 1995. Northern goshawk (*Accipiter gentilis*) selection of forest cover types and forest management on the Tongass National Forest, Alaska. p. 27 *In* Raptor Research Foundation 1995 annual meeting; programs & abstracts, Duluth, Minnesota, 1-4 November 1995. Raptor Research Foundation; Continuing Education & Extension/University College, University of Minnesota, Duluth, Minnesota.
- Titus, K., R.E. Lowell and E.J. Degayner. 1995. Northern goshawk habitat associations, use areas and juvenile dispersal on the Tongass National Forest, Alaska. *Journal of Raptor Research* 29: 45.
- Underwood, J., C.M. White, and R.L. Rodriguez. 2006. Winter movement and habitat use of Northern Goshawks breeding in Utah. pp.228-238 *In* M.L. Morrison [ed.]. *The Northern Goshawk: a technical assessment of its status, ecology, and management*. Studies in Avian Biology No. 31. Cooper Ornithological Society, Camarillo, CA.
- Ward, J.M. and P.L. Kennedy. 1995. Effects of experimental food addition on the reproductive ecology of the northern goshawk during brood-rearing. *Journal of Raptor Research* 29: 46.
- Ward, J.M. and P.L. Kennedy. 1996. Effects of supplemental food on size and survival of juvenile northern goshawks. *Auk* 113: 200-208.

- Watson, J.W., D.W. Hayes and S.P. Finn. 1998. Prey of breeding northern goshawks in Washington. *Journal of Raptor Research* 32: 297-305.
- Watson, J.W., D.W. Hays and D.J. Pierce. 1999. Efficacy of northern goshawk broadcast surveys in Washington state. *Journal of Wildlife Management* 63: 98-106.
- Wiens, J. D. and R. T. Reynolds. 2005. Is fledgling success a reliable index of fitness in Northern Goshawks?. *Journal of Raptor Research* 39:210-221.
- Wiens, J.D., B.R. Noon and R. T. Reynolds. 2006. Post-fledging survival of Northern Goshawks: the importance of prey abundance, weather, and dispersal. *Ecological Applications* 16:406-418.
- Wiens, J.D., R.T. Reynolds and B.R. Noon. 2006. Juvenile movement and natal dispersal of Northern Goshawks in Arizona. *Condor* 108:253-269.
- Woodbridge, B., and P. J. Detrich. 1994. Territory occupancy and habitat patch size of Northern Goshawk in the southern Cascades of California. *Studies in Avian Biology* 16:83-87.
- Younk, J.V. and M.J. Bechard. 1994. Diet and habitat utilization of northern goshawks in shrub-steppe habitats of Nevada. *Journal of Raptor Research* 28: 68.
- Younk, J.V. and M.J. Bechard. 1994. Breeding ecology of the Northern Goshawk in high-elevation aspen forests of northern Nevada. pp. 119-121 *In* W.M. Block, M.L. Morrison, and M.H. Reiser [eds.]. *The Northern Goshawk: ecology and management: proceedings of a symposium of the Cooper Ornithological Society, Sacramento, California, 14-15 April 1993*. *Studies in Avian Biology* No.16. Cooper Ornithological Society, Camarillo, CA.