

from RIS October 2008

11445

Airola, D.A. 1987. Bird abundance and movements at the Potrero Hills wind turbine site, Solano County, California. Prepared by Jones and Stokes Associates, Sacramento, California.

Keywords: alba, american kestrel, aquila, barn owl, behavior, beneficial impacts, birds, bubo, buteo, california, census, census - birds, chrysaetos, circus, common raven, corax, corvus, cyaneus, eagles, electrocution, falco, flight, food supplementation, food supply, golden eagle, great horned owl, habitat destruction, hawks, hen harrier, hudsonius, impacts, jamaicensis, lagopus, management, mexicanus, nesting, northern harrier, owls, power lines, prairie falcon, recommendations, red-tailed hawk, ris, rough-legged buzzard, rough-legged hawk, sparverius, tyto, united states, virginianus, wind energy, wind turbine, wintering,

24309

Anderson, R., M. Morrison, K. Sinclair, D. Strickland, H. Davis, W. Kendall and National Wind Coordinating Committee. 1999. Studying wind energy/bird interactions; a guidance document: Metrics and methods for determining or monitoring potential impacts on birds at existing and proposed wind energy sites. National Wind Coordinating Committee, Washington, D.C..

Keywords: accuracy, bias, birds, breeding, collisions, cumulative impacts, designs, economics, efficiency, energy development, experiments, framework, guidelines, hazards, history, impacts, interactions, manipulation, measurements, migrants, modeling, monitoring, mortality, planning, population, population viability, prediction, recommendations, ris, risk analysis, science, shape, size classes, standards, study design, summary, techniques, terminology, vulnerability, wind, wind energy, wind turbine, wintering

27618

Anon. 2004. Proceedings of the Wind Energy and Birds/Bats Workshop: Understanding and resolving bird and bat impacts: May 18-19, 2004, Washington, D.C.). RESOLVE, Inc., Washington, D. C.

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Keywords: bats, birds, collisions, coordination, cumulative impacts, energy development, flight behavior, guidelines, impacts, literature, meeting summaries, migration, monitoring, mortality, organization, recommendations, resolutions, risk analysis, threats, wind energy, wind turbine, workshop, z051,

19375

AWEA. 1995. Avian interactions with wind energy facilities: a summary. Prepared for the American Wind Energy Association by Colson and Associates. 55 pp

Keywords: age classes, american kestrel, aquila, birds, buteo, chrysaetos, collisions, construction disturbance, eagles, electrocution, falco, flight behavior, golden eagle, habitat use, hawks, impacts, interactions, jamaicensis, land-use, management, migration, mortality, nesting, perching, red-tailed hawk, ris, roosting, sparverius, summary, united states, utility structure, wind energy,

28000

De Lucas, M., G. F. E. Janss and M. Ferrer. 2004. The effects of a wind farm on birds in a migration point: the Strait of Gibraltar. Biodiversity and Conservation 13:395-407.

Keywords: abundance, conservation, flight behavior, human development, human disturbance,

impacts, migrants, migration, mortality, productivity, songbirds, spain, wind energy, wind turbine, z059

12451

Fraley, W.H. and L.D. Gray. 1989. Research and necropsy analysis for wind turbine effects on avian activity and habitat use. Unpubl. Rep. Alameda County Planning Department, Hayward, California. 16 Pp

Keywords: california, impacts, mortality, necropsy, research proposals, ris, united states, wind energy, wind turbine,

11330

Gray, L.D. 1988. California Energy Commission informational workshop on wind turbine effects on avian activity and habitat use. Unpubl. Rep. Alameda County Planning Department, Hayward, California. 20 Pp

Keywords: bald eagle, california, california condor, californianus, condors, eagles, electrocution, falco, gymnogyps, haliaeetus, impacts, leucocephalus, management, monitoring, noise, peregrine falcon, peregrinus, power lines, recommendations, ris, united states, vultures, wind, wind energy, wind turbine,

8408

Gruenhagen, N.M. and S. Byrne. 1981. Raptor observations at two Solano wind turbine generator sites-- fall 1980. Unpubl. rep., Pacific Gas and Electric Company, Dept. Eng. Res. San Francisco, California. 25pp

Keywords: altitude, american kestrel, aquila, athene, aura, burrowing owl, buteo, california, cathartes, chrysaetos, circus, collisions, cunicularia, cyaneus, eagles, elanus, falco, feeding behavior, ferruginous hawk, flight, golden eagle, hawks, hen harrier, hudsonius, impacts, jamaicensis, kites, leucurus, management, mexicanus, northern harrier, owls, power lines, prairie falcon, recommendations, red-tailed hawk, regalis, ris, sparverius, swainson's hawk, swainsoni, turkey vulture, united states, vultures, white-tailed kite, wind energy, wind turbine,

22777

Harmata, A., K. Podruzny and J. Zelenak. 1998. Avian use of Norris Hill Wind Resource Area, Montana. NREL/SR-500-23822. National Renewable Energy Laboratory, Golden, CO.

Keywords: aerial survey, american kestrel, aquila, aura, autumn, bald eagle, birds, breeding, breeding season, bubo, buteo, capture, cathartes, chrysaetos, circus, common raven, corax, corvus, cyaneus, diversity, eagles, efficiency, falco, falcons, ferruginous hawk, golden eagle, great horned owl, ground survey, haliaeetus, haliaetus, harriers, hawks, hen harrier, hudsonius, impacts, jamaicensis, leucocephalus, line transect, mexicanus, migration, migratory, montana, mortality, northern harrier, osprey, owls, pandion, point count, postfledging, prairie falcon, radar, red-tailed hawk, regalis, remote sensing, ris, sampling, space-use, sparverius, species richness, spring, survey, swainson's hawk, swainsoni, telemetry, turkey vulture, united states, virginianus, vultures, weather, wind energy, wintering,

11825

Haussler, R.B. 1988. Avian mortality at wind turbine facilities in California. Paper Presented At the American Wind Energy Association National Conference. Windpower 1988. Honolulu, Hawaii, September 1988. 7 Pp

Keywords: alba, aquila, barn owl, buteo, california, chrysaetos, collisions, eagles, electrocution, ferruginous hawk, fragmentation, golden eagle, habitat, hawks, impacts, jamaicensis, legislation,

mortality, owls, red-tailed hawk, regalis, regulations, ris, tyto, united states, wind energy, wind turbine,

27897

Hoover, S. L. and M. L. Morrison. 2005. Behavior of Red-tailed Hawks in a wind turbine development. *Journal of Wildlife Management* 69:150-159.

Keywords: behavior, buteo, california, flight behavior, foraging behavior, hawks, jamaicensis, management, migrants, migration, mortality, north america, red-tailed hawk, seasons, topography, wind energy, wind turbine, z058,

95330

Hunt, W.G., R.E. Jackman, T.L. Brown, D.E. Driscoll and L. Culp. 1997. A population study of golden eagles in the Altamont Pass Wind Resource Area; second-year progress report. *Predatory Bird Research Center, Long Marine Laboratory, University of California, Santa Cruz, CA.*

Keywords: aquila, breeding behavior, california, chrysaetos, diet, dispersal, eagles, equilibrium, floaters, food habits, foraging behavior, golden eagle, habitat, habitat use, home range, hunting behavior, impacts, juvenile, management, modeling, mortality, movements, natality, natural history, nesting success, population, recommendations, reproduction, ris, risk analysis, sources, subadult, survival, telemetry, united states, wind energy, wind turbine,

95142

Hunt, W.G., R.E. Jackman, T.L. Brown, J.G. Gilardi, D.E. Driscoll and L. Culp. 1995. A pilot golden eagle population study in the Altamont Pass Wind Resource Area, California. *Predatory Bird Research Group, University of California, Santa Cruz, CA.*

Keywords: aquila, breeding behavior, california, chrysaetos, diet, eagles, food habits, foraging behavior, golden eagle, habitat, hunting behavior, impacts, management, mortality, movements, natality, natural history, population, recommendations, ris, survival, united states, wind energy, wind turbine,

95330

Hunt, W.G., R.E. Jackman, T.L. Brown, D.E. Driscoll and L. Culp. 1997. A population study of golden eagles in the Altamont Pass Wind Resource Area; second-year progress report. *Predatory Bird Research Center, Long Marine Laboratory, University of California, Santa Cruz, CA.*

Keywords: aquila, breeding behavior, california, chrysaetos, diet, dispersal, eagles, equilibrium, floaters, food habits, foraging behavior, golden eagle, habitat, habitat use, home range, hunting behavior, impacts, juvenile, management, modeling, mortality, movements, natality, natural history, nesting success, population, recommendations, reproduction, ris, risk analysis, sources, subadult, survival, telemetry, united states, wind energy, wind turbine,

95142

Hunt, W.G., R.E. Jackman, T.L. Brown, J.G. Gilardi, D.E. Driscoll and L. Culp. 1995. A pilot golden eagle population study in the Altamont Pass Wind Resource Area, California. *Predatory Bird Research Group, University of California, Santa Cruz, CA.*

Keywords: aquila, breeding behavior, california, chrysaetos, diet, eagles, food habits, foraging behavior, golden eagle, habitat, hunting behavior, impacts, management, mortality, movements, natality, natural history, population, recommendations, ris, survival, united states, wind energy, wind turbine,

95351

Hunt, W.G., R.E. Jackman, T.L. Hunt, D.E. Driscoll and L. Culp. 1999. A population study of golden eagles in the Altamont Pass Wind Resource Area; population trend analysis 1994-1997. Predatory Bird Research Group, University of California, Santa Cruz, CA.

Keywords: activity, adults, aerial survey, aquila, bias, breeding behavior, california, chrysaetos, collisions, contaminants, designs, diet, dispersion, eagles, ecology, electrocution, examination, floaters, floating populations, food habits, foraging behavior, geographic information system, golden eagle, grassland, ground squirrels, habitat, hunting behavior, impacts, index, management, mortality, movements, natality, natural history, perches, poisons, population, postfledging, prey, productivity, recommendations, ris, sexes, space-use, study design, subadult, summary, survey, survival, telemetry, trends, united states, wind, wind energy, wind turbine,

26715

Johnson, G.D., W.P. Erickson, M.D. Strickland, M.F. Shepherd, D.A. Shepherd and S.A. Sarappo. 2002. Collision mortality of local and migrant birds at a large-scale wind-power development on Buffalo Ridge, Minnesota. *Wildlife Society Bulletin* 30: 879-887.

Keywords: bias, collisions, comparison, electrocution, energy development, hazards, impacts, landscape, management, maps, migrants, minnesota, mortality, nocturnal, north america, photographs, power lines, recommendations, refereed, search, songbirds, united states, vegetation, weather, wind energy, wind turbine,

28445

Madders, M. and D. P. Whitfield. 2006. Upland raptors and the assessment of wind farm impacts. *Ibis* 148:43-56.

Keywords: aquila, behavior, chrysaetos, collisions, conservation, development, eagles, energy development, flight behavior, foraging behavior, golden eagle, habitat, human development, human disturbance, landscape, legislation, mortality, protection, topography, wind, wind energy, wind turbine, z0604,

21697

Musters, C.J.M., M.A.W. Noordervliet and W.J. ter Keurs. 1989. Bird casualties and wind turbines near the Kreekrak sluices of Zeeland. *Milieubiologie R.U. Leiden*, pp.1-28, March 1995

Keywords: bias, birds, collisions, europe, impacts, mortality, necropsy, netherlands, population, ris, weather, wind energy, wind turbine

27642

National Wind Coordinating Committee. 2004. Wind turbine interactions with birds and bats: A summary of research results and remaining questions. RESOLVE, Inc., Washington, D. C.

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Keywords: agency, bats, birds, collisions, energy development, impacts, mortality, organization, recommendations, reports, ris, summary, united states, wind energy, wind turbine, z052,

84689

Orloff, S.G. and A.W. Flannery. 1993. Wind turbine effects on avian activity, habitat use, and mortality in the Altamont Pass and Solano County Wind Resource Areas. pp. 22-1 thru 22-14 *In* J.W. Huckabee [ed.]. *Proceedings: Avian interactions with utility structures, international workshop, Miami, Florida, September 13-16, 1992*. EPRI TR-103268. Electric Power Research Institute, Inc., Palo Alto, California.

Keywords: abundance, american kestrel, aquila, aura, behavior, birds, buteo, california, cathartes, census, census - birds, chrysaetos, collisions, eagles, electrocution, falco, feeding behavior, flight, flight behavior, golden eagle, habitat preference, hawks, impacts, jamaicensis, mortality, red-tailed hawk, ris, sparverius, structures, turkey vulture, united states, vultures, wind energy, wind turbine,

24378

Osborn, R.G., C.D. Dieter, K.F. Higgins and R.E. Usgaard. 1998. Bird flight characteristics near wind turbines in Minnesota. *American Midland Naturalist* 139: 29-38.

Keywords: altitude, american kestrel, baseline, birds, buteo, circus, collisions, cyaneus, ducks, falco, flight, flight behavior, habituation, hawks, hen harrier, hudsonius, jamaicensis, migrants, minnesota, northern harrier, perches, red-tailed hawk, refereed, ris, seasonal, songbirds, sparverius, survey, swainson's hawk, swainsoni, threats, united states, vulnerability, wind energy, wind turbine,

28187

Smallwood, K.S. 2007. Estimating wind turbine-caused bird mortality. *Journal of Wildlife Management* 71:2781-2791.

Keywords: bias, collisions, detectability, distance, management, modeling, monitoring, mortality, vegetation, wind, wind energy, wind turbine, z0801,

29097

Smallwood, K.S. and C. Thelander. 2008. Bird mortality in the Altamont Pass Wind Resource Area, California. *Journal of Wildlife Management* 72:215-223.

Keywords: age, american kestrel, aquila, athene, bias, burrowing owl, buteo, california, chrysaetos, collisions, cunicularia, falco, golden eagle, jamaicensis, management, maps, mortality, red-tailed hawk, sex, sparverius, status, united states, wind, wind energy, wind turbine, z0801,

24068

Smith, J.P., M. Hughes and M. Thibodeau. 1999. Raptor study at Delaware Mountain Wind Farm in west Texas; final report 1999. HawkWatch International, Inc., Salt Lake City, Utah.

Keywords: accipiter, american kestrel, aquila, aura, autumn, buteo, cathartes, chrysaetos, circus, cooper's hawk, cooperii, counts, cyaneus, data recording, eagles, energy development, falco, falcons, ferruginous hawk, flight behavior, flyway, golden eagle, haliaetus, harriers, hawks, hen harrier, hudsonius, impacts, jamaicensis, mapping, maps, migrants, migration, monitoring, nesting, northern harrier, organization, osprey, pandion, peregrine falcon, peregrinus, power lines, recommendations, red-tailed hawk, regalis, resident, ris, risk analysis, sharp-shinned hawk, sparverius, spring, striatus, swainson's hawk, swainsoni, texas, threats, turkey vulture, united states, utility structure, vultures, wind energy, wind turbine,

28087

Walker, D., M. McGrady, A. McCluskie, M. Madders and D. R. A. McLeod. 2005. Resident Golden Eagle ranging behaviour before and after construction of a windfarm in Argyll. *Scottish Birds* 25:24-40.

Keywords: aquila, avoidance, behavior, chrysaetos, eagles, golden eagle, habitat destruction, habitat preference, human development, human disturbance, maps, nest site selection, prey abundance, prey selection, range, scotland, wind energy, wind turbine, z0510

27138

West, I. 2003. Final report, avian and bat mortality associated with the initial phase of the Foote Creek Rim Windpower Project, Carbon County, Wyoming. WEST, Inc., Cheyenne, WY.

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Keywords: bats, bias, birds, efficiency, human development, landscape, mortality, reports, ris, scavengers, search, wind, wind energy, wind turbine, wyoming,