Bonasa and Tetrastes (Ruffed, Hazel, and Chinese Grouse)


Aschenbrenner, H., H. Bergmann, and F. Muller. 1978. Gefangenschaftsbrut beim hazelhuhn (Bonasa bonasia L.) [Brood size in Hazel Hen (Bonasa bonasia L.)]. Pirsch 30:70-75. (in German).


Faune Sauvage, Game and Wildlife 11:5-32.


Bowers, G. L., and W. D. Tanner. 1950. The occurrence of blood parasites of grouse in


Champlin, M. R. 1979. Structural characteristics of territorial male Ruffed Grouse


Chapman, F. B. 1954. Wild Turkey, Ruffed Grouse, and snowshoe hare restoration in Ohio. Ohio Department of Natural Resources. 10pp.


Clark, M. E. 1996. Movements, habitat use, and survival of Ruffed Grouse (Bonasa


Desbrosses, R. 1997. Habitats et fluctuations des populations de gelinotte des bois


Dhuey, B. 2015. Ruffed Grouse drumming survey 2015. Wisconsin Department of Natural Resources, Wisconsin Rapids, WI.

Dhuey, B. 2016. Ruffed Grouse drumming survey 2016. Wisconsin Department of Natural Resources, Wisconsin Rapids, WI.


Doyon, M.-R. 1993. Évaluation de l'introduction de la gélinotte huppée, Bonasa umbellus, sur l'Île aux Lièvres dans l'estuaire du St-Laurent. [Evaluation of the


Fleury, M. 1995. Validation d'un modèle utilisant les cartes écoforestières pour évaluer le potentiel de la gélinotte huppée d'un territoire. [Validation of a model using the forestry charts to evaluate the potential of Ruffed Grouse territory.] Faune-Experts inc., Bic, Quebec. 39pp. (in French).


Friley, C. E. 1938. The relation between the presence of the cottontail rabbit Sylvilagus floridanus mallurus (Thomas) and the occurrence of cover types on the Tolland County leased hunting area: with notes on the cover preference of the Ruffed Grouse Bonasa umbellus umbellus (Linn.). M. Sc. Thesis. University of Connecticut.


Grange, W. B. 1924. Ruffed Grouse traits: Intimate observations on the habits of this fascinating forest dweller. Forest and Stream Vol. XCIV, No. 10, p. 579 (8pp).


Gullion, G. W. 1982. Rejuvenation and maintenance of forest habitats for the American


Hoff, J. G.  1984.  Observations on male Ruffed Grouse, Bonasa umbellus,


Huboux, R., P. Leonard, and L. Ellison. 1994. Valeur de la methode du rappel sur itineraire pour le suivi des populations de males de gelinotte des bois (Bonasa bonasia). [Value of the method of the recall on itineraire for the follow-up of the


Janossy, D. 1975. Some new data on faunistical exchanges through the Bering-Bridge. Aquila 80-81:87-89. (Ruffed Grouse, Hazel Grouse, American Spruce Grouse,
Siberian Spruce Grouse, Willow Ptarmigan, Rock Ptarmigan).


Kampfer-Lauenstein, A. 1995. Home ranges, habitat and dispersal of radio-marked Hazel Grouse in the National Park `Bayerischer Wald', Germany - Preliminary


Klaus, S. 1991. Effects of forestry on grouse populations: case studies from the Thuringian and Bohemian Forests, central Europe. Ornis Scandinavica 22:218-
223. (Black Grouse, Capercaillie, Hazel Grouse).


Klaus, S., and T. Ludwig. 2015. Ökologie, Verhalten und Schutz des Haselhuhns Tetrastes bonasia im Böhmerwald (Šumava, Tschechien). [Ecology, behaviour and conservation of Hazel Grouse Tetrastes bonasia in the Bohemian Forest (Šumava, Czech Republik.)] Schriftenreihe des Landesjagdverbandes Bayern,
Symposium Raufußhühner:45-54. (in German with English abstract).


Grouse in central Wisconsin. Wisconsin Department of Natural Resources Research Report 176. 23pp.

Kucera, L. 1975. Verbreitung und populationdichte von Auerhuhn (Tetrao urogallus), Birkhuhn (Lyrurus tetrix) und Haselhuhn (Tetrastes bonasia) im westlichen Teil von Sumava (CSSR). [Range and population size of Capercaillie (Tetrao urogallus), Black Grouse (Lyrurus tetrix) and Hazel Grouse (Tetrastes bonasia) in the western part of Sumava (CSSR).] Ornithologische Mitteilungen 27:160-169. (in German).


Linsey, T. J., A. N. Iwaniuk, J. Kolominsky, M. V. Bandet, J. R. Corfield, and D. R. Wylie. 2012. Interspecific variation in eye shape and retinal topography in seven...


Appalachian Cooperative Grouse Research Project Final Report.


Major, P. D. 1977. Effects of woodland habitat changes, summer temperature, and relative humidity on the density and distribution of Ruffed Grouse.


Grouse, Willow Ptarmigan).


of landscape fragmentation and habitat variables on nest predation of artificial ground nest in the Bohemian Forest. Silva Gabreta 18:109-121. (Hazel Grouse).


3(2):42-45.


Novoa C., Hansen E., Menoni E., : La mortalité de trois espèces de galliformes par collision dans les câbles : résultats d’une enquête pyrénéenne. [The mortality of three species of galliformes per collision in the cables: results of a Pyrenean investigation.] ONC manuscript. 17 pp. (in French).


Parent, A.  1996.  Validation d'un modèle de qualité d'habitat pour la gélinotte huppée (Bonasa umbellus) et caractérisation de l'habitat de tambourinage sur la Seigneurie Nicolas-Riou, Forêt modèle du Bas-Saint-Laurent.  [Validation of a model of quality of habitat for the Ruffed Grouse (Bonasa umbellus) and characterization of the habitat of drumming sites on the Seigniory Nicolas-Riou, Forêt models of the Low-Saint-Laurent.]  Report to Ministère de l'environnement et de la faune, Quebec.  (in French).


Proctor, A. B. 2010. Effect of nutritional deficiency on Ruffed Grouse condition and


University, Seoul. (In Korean with English summary).


Riauba, G., and D. Butkauskas. 2012. Investigation into genetic variability of Hazel


concentrations in Ruffed Grouse, Rock Ptarmigan, and Willow Ptarmigan in Quebec. Archives of Environmental Contamination and Toxicology 49:97-104.


of forest fragmentation and post-glacial colonization on the distribution of genetic diversity in the Polish population of the Hazel Grouse *Tetrastes bonasia*.


Salo, L. J. 1973. Chemical composition and caloric content of the autumn and winter


Scherzinger, W. 1981. Stimminventar und Forflanzungsverhalten des haselhuhnes Bonasa bonasia. [Inventory and distribution of the Hazel Grouse Bonasa bonasia.] Ornithologische Beobachter 78:57-86. (in German).


Schmidt, R. 1986. Untersuchungen zum Artenschutzprojekt Haselhuhn (Bonasa bonasia) für den rechtsrheinischen Teil von Rheinland-Pfalz und dem Forstamtsbezirk Ahrweiler. [Investigations to the protection of species project Hazel Grouse (Bonasa bonasia) for the right-Rhenish part of Rhineland-Palatinate and the Forestry Commission district Ahrweiler.] Naturschutz und Ornithologie in Rheinland-Pfalz. (in German).


Seville, W. S. 1949. Sex and age ratio of Ruffed Grouse in Massachusetts as indicated by wing and tail samples. Massachusetts Department of Fish and Game.


Steiner, H., A. Schmalzer, and N. Puehringer. 2007. Limiterende Faktoren fuer Auerhuhn (Tetrao urogallus), Birkhuhn (Tetrao tetrix) und Haselluhhn (Bonasa bonasia) nach Untersuchungen im Nationalpark Kalkalpen. [Capercaillie (Tetrao urogallus), Black Grouse (Tetrao tetrix), and Hazel Grouse (Bonasa bonasia) in 'Kalkalpen' national park: populations, habitats and management. Denisia 21, 15 November 2007:1-148. (in German with English summary).


Zoologica Sinica  42:96-100.


Swanson, D. W., and W. L. Culbertson. 2002. Distribution and relative abundance of


Thomas, V. G. 1987. Similar winter energy strategies of grouse, hares and rabbits in


Tirpak, J. M. 2005. Modelling Ruffed Grouse populations in the central and southern


Yoder, J. M., E. A. Marschall, and D. A. Swanson.  2004. The cost of dispersal:


Zbinden, N. 1979. (1.) Zur Oekologie des Haselhuhns (Bonasa bonasia) in den Buchenwäldern des Chasseral, Faltenjura; (2.) Zur Verdaulichkeit und umsetzbaren Energie von Tetraoniden-Winternahrung und zum Erhaltungsbedarf des Birkhuhns (Tetrao tetrix) in Gefangenschaft mit Hinweisen auf Verdaulichkeitsversuche. [1.) To the ecology of the Hazel Hen (Bonasa bonasia) in the beech forests of the Chasseral, fold law; (2.) On the digestibility and metabolizable energy of tetraonid winter food and on the energy requirements for maintenance of Black Grouse (Tetrao Tetrix) in captivity, with remarks on digestibility trials.] Ph. D. Dissertation. Naturwiss. Bern. (in German).


Zellweger, F., F. Morsdorf, S. S. Purves, V. Braunusch, and K. Bollman. 2014. Improved methods for measuring forest landscape structure: LiDAR complements field-


https://doi.org/10.1186/s40657-017-0090-5.


**Centrocercus (sage grouse)**


Allred, W. J. 1946. Sage grouse trapping and transplanting. Proceedings Western Association of State Game and Fish Commissions 26:143-146.


Grouse (Centrocercus urophasianus) and sagebrush ecosystems within the Buffalo-Skedaddle population management unit. Bureau of Land Management, Eagle Lake Field Office, Susanville, CA. 160pp.


Barber, H. A. 1991. Strutting behavior, distribution, and habitat selection of Sage


Interactions 11:287–301.


Bihrlle, C. 1993. Upland game identification: A basic guide for aging and sexing the


Boswell, R. 2017. Seasonal resource selection and habitat treatment use by a fringe


Bui, T.-V. D. 2009. The effects of nest and brood predation by Common Ravens (Corvus corax) on Greater Sage-Grouse (Centrocercus urophasianus) in relation


Cade, T. J. 1999. The Sage Grouse, Icon of the high desert, can it flourish again?


Carr, H. D. 1968. A literature review on effects of herbicides on sage grouse. Colorado


Caudill D., M. R. Guttery, E. Leone, G. Caudill, and T. A. Messmer. 2016. Age-


habitats: landscape-based comparisons. Grouse News 45:5-8


Game. 139pp.


of Land Management. Cooperative Research Unit, Oregon State University, Corvallis.


Dahlgren, D., M. Kohl, and T. Messmer. 2018. What wildlife managers should know
when using radio-telemetry data. Utah State University Extension Bulletin, Natural Resources/Wildlife/2018-02pr


Delong, A. 1993. Relationships between vegetative structure and predation of artificial


Dickerson, D. 2002. Sage Grouse...going...going...gone? Alberta Naturalist 32:105-106.


Based Conservation Program, Jack H. Berryman Institute, Department of Wildland Resources, and Utah State University Extension, Logan.


Gullion, G. W., and G. C. Christensen. 1957. A review of the distribution of

Gunnison Sage-Grouse Rangewide Steering Committee. 2005. Gunnison Sage-
Grouse rangewide conservation plan. Colorado Division of Wildlife, Denver.


Gunnison Valley Environmental Services. 2007. Gunnison Sage-Grouse habitat

Greater Sage-Grouse population: vegetation manipulation, early chick survival,

Terletsky, N. Burkepile, and D. N. Koons. 2013. Effects of landscape-scale
environmental variation on Greater Sage-Grouse chick survival. PLoS ONE

Dahlgren. 2016. Declining populations of Greater Sage-Grouse: hunter
motivations when numbers are low. Animal Conservation 19:26-34.

Greater Sage-Grouse sex ratios in Utah: Implications for reporting population

Hagen, C. A. 1999. Sage Grouse habitat use and seasonal movements in a naturally
fragmented landscape, northwestern Colorado (Centrocercus urophasianus). M.

Oregon: a plan to maintain and enhance populations and habitat. Oregon
Department of Fish and Wildlife, Salem, Oregon, USA. 160pp.

Hagen, C. A. 2010. Impacts of energy development on prairie grouse ecology: a
research synthesis. Transactions of the 75th North American Wildlife and Natural
Resources Conference 75:96-103. (Greater Sage-Grouse, Gunnison Sage-
Grouse, Greater Prairie-Chicken, Lesser Prairie-Chicken, Sharp-tailed Grouse).

conservation of a landscape species and its habitats. Studies in Avian Biology


Harris, W., K. Lungle, B. Bristol, D. Dickinson, D. Eslinger, P. Fargey, J. Kroshus, T. Livingston, S. Lunn, S. McAdam, I. Michaud, D. Milner, T. Poirier, D.


160-R-31, subproject 53, progress report. Idaho Department of Fish and Game. 10pp.


Holloran, M. J. 2005. Greater Sage-Grouse (Centrocercus urophasianus) population


University.


Klett, A. T. 1956. 1956 prairie grouse census. P. R. Project 35-R-3, Job Nos. 7, 8, 9; Project 35-R-4, Job No. 11. North Dakota State Game and Fish Department.


Lipp, T. W., and A. J. Gregory. 2018. Environmental impacts of energy development


Messmer, T. 2017. Sage-grouse leks - although we count the males each spring, it is really all about the females and the weather. The Communicator 13(2):14-2.


(Centrocercus urophasianus) to grazing management and precipitation. Grouse News 51:34. (Abstract only, presented at 13th International Grouse Symposium).


Moynahan, B. J., M. S. Lindberg, and J. W. Thomas. 2006. Factors contributing to


Natural Resources Conservation Service. 2012. Applying the sage-grouse fence collision risk tool to reduce bird strikes.


Pass Area, Colorado, April-December 1999. Colorado Division of Wildlife, Fort Collins, USA.


Game and Fish Department.


https://doi.org/10.1111/1365-2664.13249


Completion Report, W-105-R-6.  79pp.


Quimby, D. C.  1966.  A review of literature relating to the effects and possible effects of sagebrush control on certain game species in Montana.  Proceedings of the Western Association of State Game and Fish Commissioners  46:142-149.


Proceedings of the Western States Sage Grouse Workshop 6:134-141.


Shurtliff, Q. R., and J. C. Whiting. 2009. Annual report of surveys for historic


University of Wyoming.


Smith, J. T., J. D. Tack, K. E. Doherty, B. W. Allred, J. D. Maestras, L. I. Berkeley,


Thompson, K. W. 1946. Live trapping and transplanting Ring-necked Pheasants and Sage Grouse. Proceedings of the Western Association of State Game and Fish Commissioners 26:133-137.


Thompson, W. K. 1946. Live trapping and transplanting Ringnecked Pheasants and Sage Grouse. Proceedings of the Western Association of State Game and Fish
Commissioners 26:133-137.


Utah Division of Wildlife Resources. 2009. Utah Greater Sage-Grouse management plan. Utah Department of Natural Resources, Division of Wildlife Resources, Publication 09-17, Salt Lake City, Utah, USA. 94pp.


Wallestad, R. O. 1975. Life history and habitat requirements of Sage Grouse in central Montana. Game Management Division, Montana Department of Fish and Game.


Western Governors’ Association. 2004. Conserving the Greater Sage Grouse – A compilation of efforts underway on state, provincial, and private lands. WGA,


Woodward, J. K. 2006. Greater Sage-Grouse (Centrocercus urophasianus) habitat in


Wyoming Wildlife Consultants, LLC. 2009. Greater Sage-Grouse winter habitat selection relative to natural gas field infrastructure in northern portions of the


Young, J. 2000. The Gunnison Sage Grouse: can sexual selection increase the rate of speciation and extinction? Grouse News 20:2-4


**Dendragapus and Falcipennis**
(Blue, Dusky, Sooty, and Spruce Grouse)


Bendell, J. F. 1997. Predation and change in weight of chicken eggs in forests with
different densities of Spruce *Dendrogapus canadensis* and Ruffed Grouse *Bonasa umbellus*. Wildlife Biology 3:281. Abstract only.


Braun, C. E. 1971. Determination of Blue Grouse sex and age from wing characteristics. Colorado Division of Wildlife, Game Information Leaflet No. 86.


Dickey, D. R., and A. J. Van Rossem. 1923. Description of a new grouse from


Judakov, A. G. 1972. [A contribution to the biology of Falcipennis falcipennis in the


Martinka, R. R. 1972. Structural characteristics of Blue Grouse territories in


Myers, G. T. 1965. Evaluation of a combined Blue Grouse-Wild Turkey hunting season. Colorado Dept. of Natural Resources, Division of Game, Fish and Parks, Game information leaflet no. 27


Niederleitner, J. F. 1987. Use of early successional, midsuccessional, and old-growth forests by breeding Blue Grouse (Dendragapus obscurus fuliginosus) on


Rollings, C. T. 1941. Canada Spruce Grouse along the Gunflint Trail. The Flicker
13:18.

Roslyakov, G. E. 1985. [Falciipennis falcipennis of Khabarovsk Territory is in need of
protection.] Pp. 147-148 IN: N. M. Litvinenko (Ed.), [Rare and endangered birds
of the Far East. Collection of scientific papers.] Far-East Science Centre,
Vladivostok. (in Russian).

Ross, A. M. 2007. Spruce Grouse distribution, movements and habitat selection:
University of New York, Syracuse. 186pp.

Ross, A. M. 2018. Conservation of Spruce Grouse: population viability, population
management, and management of habitat in lowland boreal forests of New York.
Ph. D. Dissertation, Clarkson University, New York.

of Spruce Grouse (Falciipennis canadensis). New York State Department of

Ross, A. M., G. Johnson, and J. P. Gibbs. 2016. Spruce Grouse decline in maturing
lowland boreal forests of New York. Forest Ecology and Management 359:118-
125.

survey. Minnesota Department of Natural Resources. 17pp.


Schroeder, R. L. 1984. Habitat suitability index models: Blue Grouse. USFWS


Shilo, V., and S. Klimova. 2010. [Experiment of establishing a Western-Siberian reserve population of Siberian Grouse (Falcipennis falcipennis).] Newsletter of the Tomsk State University. No. 4, pp.60.67. (in Russian with English summary).


Stauffer, D. F. 1983. Seasonal habitat relationships of Ruffed and Blue Grouse in


Stewart, R. E. 1944. Food habits of Blue Grouse. Condor 46:112-120


Zwickel, F. C., and J. A. Dake. 1977. Primary molt of the Blue Grouse (Dendragapus


**Lagopus (Ptarmigan)**


Andersen, J.-E. 1986. Habitat selection by Willow Grouse *Lagopus lagopus lagopus* in


Arnason, S. S., V. S. Elbrond, and G. Laverty. 2015. Transport characteristics and morphology of the colon and coprodeumin two wild birds of different habitats, the Rock Ptarmigan (Lagopus mutus) and the Common Murre (Uria aalge). Comparative Biochemistry and Physiology, Part A. 187:86-96.


Baines, D., D. Newborn, and M. Richardson. 2014. Spread of Cryptosporidium baileyi in Red Grouse Lagopus lagopus scoticus. Veterinary Record 175.6:149 doi:10.1136/vr.102275


Barbero, B. 1953. Studies on the helminth fauna of Alaska, XVI. A survey of the


Zoologica Cracoviensia 34:563-577.


Bulger, J. 2017. White-tailed Ptarmigan (*Lagopus leucura*) recovery plan. New Mexico Department of Game and Fish.


Chernova, O. F., O. Sileava, and T. Perfilova. 2014. [The feather’s diagnostic features


Ptarmigan, Willow Ptarmigan).


Douglas, D. J. T., G. M. Buchanan, P. Thompson, and J. D. Wilson. 2016. The role of fire in UK upland management: the need for informed challenge to conventional wisdoms: a comment on Davies et al. (2016). Philosophical


Elston, D. A., R. Moss, T. Boulinier, C. Arrowsmith, and X. Lambin. 2001. Analysis of
aggregation, a worked example: number of ticks on Red Grouse chicks. Parasitology 122:563-569.


Environmental and Heritage Service, Department of the Environment, Northern Ireland.


Girtanner, A. 1880. Zur Eingewöhnung des Alpen-Schneehuhns (Lagopus mutus) in Gefangenschaft. [To acclimatizing the alpine snow chicken (Lagopus mutus) in shank.] Der Zoologische Garten Jahrg. 21, 1880. p. 71-82. (in German).


Hanssen, I. 1982. Clostridium perfringens type A toxins in relation to nephritis and uric


Hoglund, J., B. Wang, T. Axelsson, and M. Quintela. 2013. Phylogeography of Willow


Holmstad, P. R., O. Holstad, G. Karbol, J. O. Revhaug, E. Schei, V. Vandvik, and A.


Johnsen, S. 1929. Drakskiftet hos lirypen (Lagopus lagopus Lin.) in Norge. [The changes of plumage in the Willow Grouse (Lagopus lagopus Lin.) in Norway.]


Kalas, J. A., T. H. Ringsby, and S. Lierhagen. 1995. Metals and selenium in wild animals from Norwegian areas close to Russian nickel smelters. Environmental


Klandorf, H., K. A. Stokkan, and P. J. Sharp. 1982. Plasma thyroxine and triiodothyronine levels during the development of photorefractoriness in Willow
Ptarmigan (*Lagopus lagopus lagopus*) exposed to different photoperiods. General Comparative Endocrinology 47:64-69.


Kratzig, H. 1940. Untersuchungen zur Lebensweise des Moorschneehuhns (Lagopus l. lagopus L.) während der Jugendentwicklung. [Investigations for the way of life of the moorland snow chicken (Lagopus l. lagopus L.) during the youth development. Journal of Ornithology 88:139-165. (in German).


Lebreton, P., and I. Girard. 2006. Étude écologique des galliformes de montagne : Compléments méthodologiques. [Complements on the sampling and the effects


Martin, K. 2001. Wildlife in alpine and subalpine habitats. pp. 239-260, Chapter 9 In:


grouse. Studies In Avian Biology (no. 39), University of California Press, Berkeley, CA.


Martinoli, A., D. G. Pretoni, F. Bisi, A. Gagliardi, and A. Martinoli. 2017. Where is the pulse to have the finger on? A retrospective analysis of two decades of


Matthiopoulos, J., R. Moss, and X. Lambin. 2000. The kin-facilitation hypothesis


McGowan, J. D. 1971. Effects of controlled hunting on Rock Ptarmigan. Alaska Department of Fish and Game. 6pp.


Murray, T., C. Clotworthy, and A. Bleasdale. 2013. A Survey of Red Grouse (Lagopus lagopus scoticus) in the Owenduff/Nephin Complex Special Protection


Ornis Scandinavica 20:74-76.


Newborn, D., and R. Foster. 2002. Control of parasite burdens in wild Red Grouse


Nolan, J. J. 1850. Ornamental, aquatic, and domestic fowl, and game birds: Their importation, breeding, rearing, and general management. Dublin. (Black Grouse,
Capercaillie, Red Grouse, Rock Ptarmigan).


Nordhagen, R. 1928. [Grouse peak years and berry peak years. Contributions to the discussion on the variation in our grouse populations]. Bergen Museums Arbok 1928. Naturvidenskapelig rekke, no. 2. (in Norwegian with English summary).


Pedersen, A. O., E. M. Soininen, S. Unander, M. H. Willebrand, and E. Fuglei. 2013. Experimental harvest reveals the importance of territoriality in limiting the
breeding population of Svalbard Rock Ptarmigan. European journal of Wildlife Research 60:201-212.


Series C Cinclus 16:41-42.


Peer, K. 2006. Habitatmerkmale von Brutrevieren des Alpenschneehuhns (Lagopus mutus) im Kuehtai, Tirol. [Habitat characteristics of Rock Ptarmigan (Lagopus mutus) territories in Tyrol (Austria).] Egretta 48:35-44. (in German with English summary)


Pyle, P. 2007. Revision of molt and plumage terminology in ptarmigan (Phasianidae:....
Lagopus spp.) based on evolutionary considerations. Auk 124:508-514.


Quintela, M., C.-G. Thulin, and J. Hoglund. 2010. Detecting hybridization between Willow Grouse (Lagopus lagopus) and Rock Ptarmigan (L. muta) in central Sweden through Bayesian admixture analyses and mtDNA screening. Conservation Genetics 11:557-569.


Rae, S. 2015. Strategic placement of Rock Ptarmigan Lagopus muta nests adjacent to boulders. Bird Study 62(2)1-5.


Reynolds, S. J. 2003. Mineral retention, medullary bone formation, and reproduction in


Rodrigue, J., L. Champoux, D. Leclair, and J. F. Duchesne. 2007. Cadmium concentrations in tissues of Willow Ptarmigan (Lagopus lagopus) and Rock Ptarmigan (Lagopus muta) in Nunavik, Northern Quebec. Environmental Pollution 147:642-647.


Rogers, G. E. 1965. Factors that should be considered in determining techniques for sexing and aging the southern White-tailed Ptarmigan: Lagopus leucurus altipetens. Colorado Department of Natural Resources, Division of Game, Fish and Parks. Game information leaflet no. 33


Salo, L. J. 1971. A comparison of management practices and economic importance of


Salomonsen, F.  1939.  Mouls and sequence of plumages in the Rock Ptarmigan  
(Lagopus mutus {Montin}).  Dansk Ornithologisk Forenings Tidsskrift  103:1-491.


Sandven, A. T.  2006.  Persistent organic pollutants (POPs) in three arctic breeding bird species; Svalbard Rock Ptarmigan (Lagopus muta hyperborea), Little Auk (Alle alle) and Arctic Tern (Sterna paradisaea).  M. Sc. Thesis.  Universitetet i Bergen.


Schlegel, H. 1856. Wie oft mag das Alpen-Schneehuhn (*Lagopus alpinus* Nils.) mausern? [How often does the snow chicken (*Lagopus alpinus* Nils) moult?]


Sharp, P. J., and R. Moss. 1981. A comparison of the responses of captive Willow Ptarmigan (Lagopus lagopus lagopus), Red Grouse (Lagopus lagopus scoticus), and hybrids to increasing daylengths with observations on the modifying effects of nutrition and crowding in Red Grouse. General Compative Endocrinology 45:181-188.


Vegetationsperiode im Wald- und Baumgrenzebereich (Hohe Tauern, Oesterreich). [Distribution and settlement density of Rock Ptarmigan and Black Grouse (Lagopus mutus, Tetrao tetrix) in the course of the vegetation period in the forest and timber line range (high Tauern, Austria).] Ornithologische Beobachter. 91:195-202. (in German with English summary).


Sotherton, N., S. Tapper, and A. Smith. 2009. Hen Harriers and Red Grouse: economic aspects of Red Grouse shooting and the implications for moorland...


Sserebrowsky, P. 1926. Neue Formen des Moorschneehuhnes (Lagopus lagopus (L.)). [New forms of the moorland snow chicken (Lagopus lagopus (L.))] Journal of Ornithology 74:511-515. (in German).


460


presented at 13th International Grouse Symposium).


Sveinsdottir, M., D. Dhamodaran, S. Sreenivas, S. Elamurugan, O. Vilhelmsson, O.


Tarasov, V. V. 2003. Breeding behaviour in the Willow Ptarmigan Lagopus lagopus at
the northern limit of its breeding range. Avian Ecology and Behaviour 11:25-34.


(Willow Ptarmigan, Rock Ptarmigan).


Volkov, I. N. 1970. One of the winter feeding conditions of the White Grouse. Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody Otdel Biologicheskii


Wann, G. T., C. L. Aldridge, A. E. Seglund, S. S. Oyler-McCance, and C. E. Braun. 2015. Nest survival and reproductive phenology of White-tailed Ptarmigan at three breeding sites in Colorado, USA. Grouse News 50:36. (Abstract only,
presented at 13th International Grouse Symposium).

*Lagopus lagopus scoticus* and Scandinavian Willow Grouse 
*L. l. lagopus*. 
Wildlife Biology 13:120-129.

Warren, P. 2006. Aspects of Red Grouse 


Watson, A. 1964. The food of ptarmigan (Lagopus taurus) in Scotland. Scottish


Watson, A. 1979. Bird and mammal numbers in relation to human impact at ski lifts on


Wenzel, M. A., L. M. I. Webster, S. Paterson, F. Mougeot, J. Martinez-Padilla, and S. B.


**Tetrao and Lyrurus (Capercaillie and Black Grouse)**


Jewel cases (France).] Avocetta 20:60-65. (in French).


birds of the Volga-Urals region.] Pages: 4-6


parasitizing the genus *Tetrao* (Galliformes) in the Palaeartic region.
Helminthologia  21:3-15.

Barysas, T. 2016. Kurtinių (*Tetrao urogallus* L.) natūralių priešų ilgalaikė gausos
dinamika ir galima jų įtaka šių paukščių dėtimis Varėnos rajono miškuose.
[Population dynamics of the natural enemies of capercaillie (*Tetrao urogallus* L.)
and their possible impact to these birds clutches in Varėna forests.] M. Se.
Thesis. Aleksandro Stulginskio University. (in Lithuanian with English
summary).

*Tetrao mlokosiewiczii* in the eastern Karadeniz Mountains in Turkey.

64.

Bavelaar, H. 1982. [A strange encounter with a Capercaillie in Sweden.] Levende

Baydavletov, R. J. 2015. [About Peregrine Falcons *Falco peregrinus* procuring
Capercaillie *Tetrao urogallus* in the West Altai.] Russian Ornithological Journal


endopasożytów w populacji głuszca, cierżewia i jarząbka z Tatrzańskiego Parku
Narodowego. [Prevalence of endoparasitic infections in the population of grouse:
Capercaillie, Black Grouse and Hazel Grouse from Tatra National Park.] Nauki

Beeston, R., D. Baines, and M. Richardson. 2005. Seasonal and between-sex differences
in the diet of Black Grouse *Tetrao tetrix*: Capsule dietary differences between
sexes and seasons reflected diversity in plant availability and habitat preferences.
Bird Study 52:276-281.

Beichle, U. 1987. Untersuchungen zur Struktur von Birkhuhnhabitaten in Schleswig-
Holstein. [Studies on the structure of Black Grouse habitats in Schleswig-
Holstein]. European Journal of Wildlife Research 33:184-191. (in German with
English summary).

tetrix*) in mountains affected by industrial emissions in the Czech Republic.


Black Grouse, the Goshawk and the state forestry service.] Takkeling 18:108-131. (in Dutch with English abstract).


Blanco-Fontao, B. 2012. Aplicaciones de la ecología trófica en la conservación de poblaciones periféricas de Tetraónidas. [A trophic ecology approach to the


Borchtchevski, V. G. 2018. [Does the feeding factor rule out the expansion of the habitats of the Common Tetrao urogallus and the Stone T. parvirostris Capercaillie in opposite directions?] Russian Ornithological Journal 27, Express


Brenot, J.-F., M. Catusse, and E. Menoni. 1996. Effets de la station de ski de fond du plateau de Beille (Ariege) sur une importante population de Grand Tetras Tetrao urogallus. [The effects of the Plateau de Beille cross-country ski station (Ariege) on an important population of the Capercaillie Tetrao urogallus.] Alauda


Brugnoli, A. 2013. Cambiamento climatico e Galliformi di montagna: alcune recenti


Canut, J. 1993. Tendència poblacional del Gall fer (Tetrao urogallus) al Parc Nacional d'Aigüestortes i estany de Sant Maurici (Catalunya). Recomanacions per a la...


Cas, M. 2008. Capercaillie monitoring is an important tool for observing changes in boreal forest ecosystems, but introduction of a hunting ban in the Slovenian Alps has highlighted certain problems. Grouse News 35:16-20.

Cas, M. 2011. Capercaillie (*Tetrao urogallus* L.), an endangered species due to disturbance and predation, can be named “the Rose of The Little Prince” in the southern edge of its distribution in Europe. Grouse News 42:36-39


Christensen, J. S. 2009. [The occurrence of Capercaillie in Denmark, with remarks on its official status.] Dansk Ornitollogisk Forenings Tidsskrift 103:71-76. (in Danish).


(Tetrao tetrix L.) reproduction habitat in a contexte of colonization by green alder (Alnus alnobetula (Ehrh.) C. Koch).] Ph. D. Dissertation Université Joseph Fourier (Grenoble). (in French with English abstract).


Den Hollander, J. 1990. Saving the Black Grouse, the national conservation scheme.
The future of wild Galliformes in the Netherlands. [De toekomst van de wilde hoenderachtigen in Nederland.] Pages: 129-135.


Doenecke, M., and G. Niethammer. 1970. Bestandsänderungen des Birdwildes und die Wandlung der Bodennutzung im westlichen Münsterland im Verlauf der letzten 100 Jahre. [Inventory changes of the Black Grouse and the transformation of the...
use of land in the western cathedral country in the process of the last 100 years.] European Journal of Wildlife Research 16:97-115. (in German with English summary).


Black Grouse) (in Norwegian with English summary)


Forstner, M. [Does the alpine Black Game have a future?]. Oesterreichische Forstzeitung 98(7):42-43. (in German).


Gavashelishvili, A., and Z. Javakhishvili. 2010. Combining radio-telemetry and
random observations to model the habitat of near threatened Caucasian Grouse *Tetrao mlokosiewiczi*. *Oryx* 44:491-500.


Georgian Center for the Conservation of Wildlife. 2004. Caucasian Black Grouse research, monitoring and conservation management in Georgia. Deliverable # 1:

545
Data collation and identification of study areas. 30pp.


[Proclamation for the preservation of the Capercaillie in France.] 8pp. (in French).


Harvie-Brown, J. A. 1908. Capercaillie in Dee. Annals of Scottish Natural History 1908:


Helle, T., P. Helle, H. Linden, and S.-S. Kilpela. 1989. [Stand characteristics of...


Helminen, M., and J. Viramo. 1962. Animal food of Western Capercaillies (Tetrao urogallus) and Northern Black Grouse (Lyrurus tetrix) in autumn. Ornis Fennica 39:


Herzog, S. 2010. For and against reintroduction projects, by example of the lynx (Lynx lynx) and the Capercaillie (Tetrao urogallus) in Harz. [For and against reintroduction projects, by example of the lynx (Lynx lynx) and the Capercaillie (Tetrao urogallus) in Harz.] Artenschutzreport 26:55-57. (in German).


Hjorth, I. 1990. [Does the Capercaillie need a courtship arena - a lek?] Sveriges Lantbruksuniversitet Institutionen for Viltekologi Rapport Suppl. 15:7-14,63. (in Swedish with English summary).


Isomursu, M. P. Helle, and O. Ratti. 2017. Intestinal parasites as potential factors in the dynamics of a fluctuating forest grouse community. Annales Zoologici Fennici


Isomursu, M., O. Ratti, T. Liukkonen, and P. Helle. 2012. Susceptibility to intestinal parasites and juvenile survival are correlated with multilocus microsatellite heterozygosity in the Capercaillie (Tetrao urogallus). Ornis Fennica 89:109-119.


Kaasa, J. 1959. En undersøkelse over næringen hos orrfuglen (Lyrurus tetrix L.) i


Kapitonov, I. V., and S. M. Mahmutov. 1978. On the ecology of the Black Grouse in
the Ermentau Mountains (Kazakh upland). Trudy Instituta Zoologii Alma Ata Seriya Zoologicheskaya 38:159-163.


Kask, E. 1993. [Black Grouse were singing.] Eesti Loodus 3:67-68. (in Estonian).


Kervinen, M., C. Lebigre, R. V. Alatalo, H. Siittari, and C. D. Soulsbury. 2015. Life-history differences in age-dependent expressions of multiple ornaments and


Kielczynski, C. 2010. Wskaźniki biometryczne cietrzewi (*Tetrao tetrix* L.) w rozwoju
osobniczym. [Biometrics rate of the Black Grouse (*Tetrao tetrix* L.) growth.]


Klaus, S. 1995. [Capercaillie (Tetrao urogallus major Brehm).] Wald 45(3):96-98. (in German).


Kohl, S., and A. Stollman. 1968. Differences in the skeletal structure of the Carpathian Wood Grouse *Tetrao urogallus rudolfi* and *Tetrao urogallus major*. Zoologicke Listy 17:237-244


Koskimies, J. 1957. Flocking behaviour in Capercaillie, Tetrao urogallus (L.), and


Kozma, R., M. Lillie, B. M. Benito, J.-C. Svenning, and J. Hoglund. 2018. Past and potential future population dynamics of three grouse species using ecological and
whole genome coalescent modeling. Evolution and Ecology

past – the reaction of three grouse species to climate change over the last million
years using whole genome sequences. Molecular Ecology 25:570-580. (Black
Grouse, Willow Grouse, Rock Ptarmigan).

Kozma, R., P. Mellsted, K. P. Magnusson, and J. Hoglund. 2015. Looking into the
past – the reaction of three grouse species to climate change over the last million
years. Grouse News 50:31. (Abstract only, presented at 13th International

Kratyuk, O. 2008. [The ecological and silvicultural regularities of the biotopic placing
of Black Grouse (\textit{Lyrurus tetrix} L.) and Capercaillie (\textit{Tetrao urogallus} L.) under
the conditions of Central Polissya. Ph. D. Thesis. National Forestry University of
Ukraine. (in Russian with English abstract).

Kratiuk, O., and O. Polischuk. 2008. [The influence of berry-producing plants on habitat
distribution of Capercaillie \textit{Tetrao urogallus} L. in central Polissya.] Naukovy

Kratyuk, O. L., Shevchenko S. M., Yanenko V. O. 2013. Tessellated nature of forests
of Capercaillie (\textit{Tetrao urogallus} L.) under conditions of Ukraine's Central
Polissya. Scientific Bulletin NLTU Ukraine 23.15:54-58. (in Russian with
English abstract).

Kropachev, D. V., and Y. I. Koval. 2014. [Lead content in Capercaillie (\textit{Tetrao
Russian with English abstract).

Faktoren auf die Populationsschwankungen des Birkhuhnes (\textit{Tetrao tetrix} L.) im
sächsischen Erzgebirge auf Grundlage einer Luftbildanalyse. [The effects of the
forest dying and the influence of further factors on the population fluctuations of
the Black Grouse (\textit{Tetrao tetrix} L.) in the Saxonian ore mountains on basis of an

Linne}) populations in Sachsen between 1980 and 2000. Cahiers d’Ethologie
20:323-332.

Linné}) im sächsischen Erzgebirge von 1980 bis 2000. [Development of the Black
grouse (\textit{Tetrao tetrix} Linné) populations of the northern Ore Mountains between


Kurki, S., A. Nikula, P. Helle, and H. Lindén. 2000. Landscape fragmentation and forest composition effects on grouse breeding success in boreal forests. - Ecology 81:


Kvistad, A. I. 2011. Why do some areas have higher density of forest grouse than


Larsen, R. T. F., and W. A. Newlands. 1977. Reintroduction of the Capercaillie Tetrao


Leclercq, B. 1987. Influence de quelques pratiques sylvicoles sur la qualité des biotopes à Grand Tétras (Tetrao urogallus) dans le massif du Jura. [Influence of some forestry practices on the quality of the biotopes with Capercaillie (Tetrao urogallus) in the solid mass of the Jura.] Acta Oecologica 8:237-246. (in French)


Linden, H. 1983. [Variations in clutch size and egg size of Capercaillie and Black...


Lindroth, H., and L. Lindgren. 1950. On the significance for forestry of the Capercaillie,
Tetrao urogallus L., feeding on pine needles. Suomen Riista. 4:60-81.


Lipowski, F. 2005. Pozorovani tretvra hlusce (Tetrao urogallus) na Jablunkovsku (Beskydsky bioregion, Ceska republika) v soucasnosti. [Recent observation of Capercaillie (Tetrao urogallus) in the surroundings of the town of Jablunkov (Beskydsky biogeographical region, Czech Republic).] Prace a Studie Muzea Beskyd Prirodni Vedy 15:227-228. (in Czech).

Litchfield, J. 1977. Notes on the decline of the Black Grouse population of the


Lyly, M. S., A. Villers, E. Koivisto, P. Helle, T. Ollila, and E. Korpimäki. 2016. Guardian or threat: does golden eagle predation risk have cascading effects on forest grouse? Oecologia XXX:XXX-XXX (online early). (Black Grouse, Hazel
Grouse).


Magnani, Y., P. Sibut, and M. H. Cruveille. 1990. [Status of Black Grouse in Isere (France) [Tetrao (Lyrurus) tetrix]]. Bulletin Mensuel de l'Office National de la


(Capercaillie).


Marshall, K. 1996. A feasibility study on the reintroduction of Capercaillie (Tetrao


Ornithologischer Beobachter 82: 231–241. (in German).


Menoni, E. 1994. Statut, évolution et facteurs limitants des populations françaises de
grand tetras *Tetrao urogallus*: synthèses bibliographique. [Status, trends and
limiting factors of Capercaillie *Tetrao urogallus* in France: a literature review.]
Gibier Faunes Sauvages Game and Wildlife 11:97-158. (in French with English
summary).

Menoni, E. 1994. [Restoration plan for the Capercaillie (*Tetrao urogallus*) in France.]

Menoni, E. 1996. [Capercaillie reproduction in the Pyrenees during summer 1995

Menoni, E. 1997. Location and size of Capercaillie *Tetrao urogallus* leks in relation to


d'une disparition. [Extinction of Capercaillie *Tetrao urogallus* in the French

urogallus aquitanicus* population dynamic in the Pyrenees: what is the impact of
hunting and of climate change? in Abstract of the Proceedings of 10th
International Symposium on Grouse. Luchon, France.

Menoni, E., and J. Bougerol. 1993. Capercaillie populations in forests fragmented by
topography and human activities in the French Pyrenees. 21st. Congress of the
International Union of Game Biologists. Pp. 148-159

Menoni, E., J. E. Brenot, and M. Catusse. 1994. [Capercaillie and ski touring (*Tetrao

grand tetras des Pyrénées : les apports d’une ancienne enquête menée auprès des
chasseurs. [Hunting management of the Capercaillie in the Pyrenees: the input of

population size and trend of Capercaillie at mountain range scale using Bayesian


Rock Ptarmigan).


Möglichkeiten, Probleme und Aussichten der Auswilderung von Birkwild &emdash; Schutz und Status der Rauhfusshühner in Nierdersachsen.
Norddeutsche Naturschutzakademie Berichte 1:126-127. (in German).


Merta, D., J. Kobielski, A. Krzywiński, and Z. Rzonca. 2013. Czynna ochrona głuszca *Tetrao urogallus* na terenie Borów Dolnośląskich. [Active protection of


mesocarnivores to benefit demographic parameters of the Pyrenean Capercaillie.


Muller, Fr. 1908. [Tetrao urogallus lugens in northern Finland.] F. Jakttidn. 3:257-258. (in Finnish).


Nania, I. 2000. Cocosul de camp, cocosul de padure sau cocosul aldai. [The plain cock, the forest cock or the "aldai" cock (Lyrurus tetrix tetrix L.).] Satu Mare Studii si Comunicare Seria Stiintele Naturale 1:182-219. (in Romanian).


Nastyukov, N. Z., and E. V. Gvozdev. 1986. [Short notes on the Black-bellied Grouse. along the Gurev Kandagach Railway.] P.99 In: Rare species of animals of Kazakhstan.


Novoa C., Hansen E., Menoni E. 1990. La mortalité de trois espèces de galliformes par collision dans les câbles: résultats d’une enquête pyrénéenne. [The mortality of three species of galliformes per collision in the cables: results of a Pyrenean


Obrien-Organ, S. P. R. 2011. Estimación de radiación solar y apertura de copas para la


Pascual-Hortal, L., and S. Saura. 2008. Integrating landscape connectivity in broad-scale forest planning through a new graph-based habitat availability methodology:


Porkert, J. 1978. Zur Schädigung der Tetraoniden durch Mallophaga. [To the damage of the tetraoniden by mallophaga.] European Journal of Wildlife Research


Porkert, J. 1995. Hybrids between Capercaillie (Tetrao urogallus) and Black Grouse (Tetrao tetrix) and their characteristics. Fauna (Oslo) 48:52-61.


Potapov, R. L. 1995. Adaptations of the Caucasian Black Grouse to life in the high


abstract).


Pseiner, K. 1983. "Zur Ökologie des Auerwildes (*Tetrao urogallus*) in Kärnten". ["To the ecology of the Capercaillie (*Tetrao urogallus*) in Kärnten"]. Ph. D.
Dissertation, Universität Wien, 115 pp. (in German).


Purnat, Z., M. Cas, and M. Adamic. 2007. Problematika ohranjanja habitat divjega
petelina *Tetrao urogallus* na Menini (osrednja Slovenija) in vpliv pasnistva. [The issue of preserving the habitat of the wild Capercaillie *Tetrao urogallus* at Menina (central Slovenia) and the impact of grazing.] Acrocephalus Ljubljana 28:105-118. (in Slovenian).


Quevedo, M., and M. J. Banuelos. 2007. La prioridad de proteger el hábitat del urogallo cantábrico. [The priority to protect the habitat of the Cantabrian Capercaillie.] Quercus 251:80-82. (in Spanish).


Rajala, P. 1966. The number of tetraonid birds and their occurrence in different habitat types in the Oulu district according to compass line census. Suomen Riista 19:130-144.


Grouse habitat assessment (GIS Modelling) as a basis for habitat improvement and restocking of Black Grouse in the “Waldviertel” region (Lower Austria.) Research Institute of Wildlife Ecology, University of Veterinary Medicine Vienna. DOI: 10.17439/Birkhuhn_Waldviertel. Publisher: wildlife.info, ISBN: 978-3-9504175-0-0. (in German with English abstract and summary).


Reymond, B. 1996. A wildlife ranger of the Jura vaudois discovering the Capercaillie: Results of twenty years of field observations. Memoires de la Scoiote Vaudoise


Rius., X. F. 2019. La gestió forestal com a eina de conservació pel gall fer (Tetrao


Rodriguez, R., M. J. Banuelos, B. Blanco, M. A, Gonzalez, K. Kortland, R. Moss, T. Poole, and M. Quevedo. 2011. El manejo del habitat, una nueva amenaza para el urogallo cantabrico. [Habitat management, a new threat to the Cantabrian


Rolstad, J. 1988. Use of aspen Populus tremula by Capercaillie Tetrao urogallus in


Roth, K., and H. Suchant. 1990. Bestandesentwicklung des Auerwils in Baden-Württemberg. [Inventory development of the Capercaillie in Baden-


Ruwet, J. C. 1983. Le déclin du Grand Tétras *Tetrao urogallus* en Europe. Le point de la situation après le colloque international de Colmar et les perspectives d réintroduction dans les Hautes-Fagnes de Belgique. [Decline of the Capercaillie...
Tetrao urogallus in Europe. The point of the situation after the international conference of Colmar and the prospects for reintroduction in the Highlands of Belgium.] Cahiers d’Ethologie 3:89-104. (in French).


Ryf, V. 2011. Plan de conservation-gestion du Tétras lyre (Tetrao tetrix, L. 1758) dans
trois alpages de Val Bavona (TI): Cranzunell, Cranzunasc et Sologna.
[Conservation-management plan for the Black Grouse (Tetrao tetrix, L. 1758) in three alpine meadows of Val Bavona (TI): Cranzunell, Cranzunasc, and Sologna.]


Scherzinger, W. 2009. [The fundamental niche of the Capercaillie \textit{Tetrao urogallus}].
Ornithologischer Anzeiger  48:19-32. (in German with English summary).


Schweiger, A.-K., U. Nopp-Mayr, and M. Zohmann. 2012. Small-scale habitat use of Black Grouse (Tetrao tetrix L.) and Rock Ptarmigan (Lagopus muta helvetica


Seisser, P. 2009. Das Auerhuhn als Leitart des Naturparks Fichtelgebirge – Regionalpolitik und Naturschutz. [The Capercaillie as keystone species of the...
nature park 'Fichtelgebirge' - regional politics and nature conservation.]  
Ornithologischer Anzeiger 48:7-9. (in German).


Sirkia, S., P. Helle, H. Linden, A. Nikula, K. Norrdahl, P. Suorsa, and P. Valkeajarvi. 2011. Persistence of Capercaillie (Tetrao urogallus) lekking areas depends on forest cover and fine-grain fragmentation of boreal forest landscapes. Ornis Fennica 88:14-29.


Sirkia, S., A. Linden, P. Helle, A. Nikula, J. Knape, and H. Linden. 2010. Are the declining trends in forest grouse populations due to changes in the forest age structure? A case study of Capercaillie in Finland. Biological Conservation 143:1540-1548.

Sirkia, S., A. Nikula, P. Helle, H. Linden, K. Norrdahl, P. Suorsa, and P. Valkeajarvi. 2011. Contemporary mature forest cover does not explain the persistence of Capercaillie (Tetrao urogallus) lekking areas in Finland. Ornis
Fennica 88:208-216.


German with English abstract.


Strand, T., H. Westerdahl, J. Hoglund, R. V. Alatalo, and H. Siitari. 2007. The Mhc class II of the Black Grouse (Tetrao tetrix) consists of low numbers of B and Y
genes with variable diversity and expression. Immunogenetics 59:725-734.


Tornberg, R. 2001. Pattern of Goshawk Accipiter gentiles predation on four forest
grouse species in northern Finland. Wildlife Biology 7:245-256.


Unger, C., and S. Klaus. 2009. [Life expectancy and causes of death of relocated...


Vetikko, V., and E. Kostianen. 2013. Assessment of doses to game animals in Finland.


Villanueva, R. L. 2011. Implementación de una red telemática que facilite el anillamiento de la hembra de urogallo. [Deployment of an IP camera network which aims to determine the time when Western Capercaillie hatch out of eggs, in order to ring the female birds.] B. Sc. Thesis. Universitat Oberta de Catalunya. (in Spanish with English abstract).


Waal, B. de. 1996. Een studie naar een mogelijk calciumgebrek bij het Nederlandse korhoen (Tetrao tetrix) en het effect hiervan op het nest success. [A study to a possible calcium lack at the Dutch Black Grouse (Tetrao tetrix) and the impact of this on the nest success.] Afstudeerverslag Hoge School van Utrecht, Faculteit Educatieve Opleidingen, Vakgroep Biologie. (in Dutch).

Wagner, E. 1988. Effects of inadequate predator control on the reintroduction of Capercaillie. Proceedings of the 4th International Grouse Symposium, Lam, West Germany,


Wegge, P., T. Vesteras, and J. Rolstad. 2010. Does timing of breeding and subsequent


Westerberg, A. E. 1997. Seasonal diet of Black Grouse Tetrao tetrix in the moorlands


[Capercaillie (Tetrao urogallus), Black Grouse (Tetrao tetrix): Appraisal to the use of the guideline 79/409/EWG of the advice of 2. April 1979 over the preservation of the kinds of bird living in the wild.] Forschungsinstitut für Wildtierkunde und Ökologie Veterinärmedizinische Universität Wien. (in German).


Zbinden, N. 1979. (1.) Zur Oekologie des Haselhuhns (Bonasa bonasia) in den Buchenwäldern des Chasseral, Faltenjura; (2.) Zur Verdaulichkeit und umsetzbaren Energie von Tetraoniden-Winternahrung und zum Erhaltungsbedarf des Birkhuhns (Tetrao tetrix) in Gefangenschaft mit Hinweisen auf Verdaulichkeitsversuche. [1.) To the ecology of the Hazel Hen (Bonasa bonasia) in the beech forests of the Chasseral, fold law; (2.) On the digestibility and metabolizable energy of tetraonid winter food and on the energy requirements for maintenance of Black Grouse (Tetrao tetrix) in captivity, with remarks on digestibility trials.] Ph. D. Dissertation. Naturwiss. Bern. (in German).


Zettel, J. 1972. Nahrungsökologische Untersuchungen an Birkhuhnern (*Tetrao tetrix*) in


Zubic, G.  2009.  [Density and vulnerability of Capercaillie (Tetrao urogallus) in the area of Vitoroga in the Republika Srpska.]  Bulletin of the Faculty of Forestry  100:71-84.  (in Russian with English abstract).


Zubic, G., and D. P. Glacic.  2010.  [Capercaillie (Tetrao urogallus) in Bosnia and


Zwijacz-Kozika, T. 2007. [Black Grouse leks in the central part of the Tatra National

**Tympanuchus** (prairie-chickens and Sharp-tailed Grouse)


Allgood, D. 2016. The management of coastal Bermuda (*Cynodon dactylon*) and restoration of native vegetation in Attwater's Prairie Chicken (*Tympanuchus cupido attwateri*) flight pens at Fossil Rim Wildlife Center in Glen Rose, Texas.


Applegate, R. D., and G. J. Horak. 1999. Status and Management of the Greater...
Prairie Chicken in Kansas. Pp. 113-121 in The Greater Prairie Chicken: A national look (W. D. Svedarsky, R. H. Hier, and N. J. Silvy, eds.).


Behney, A. C., C. W. Boal, H. A. Whitlaw, and D. R. Lucia. 2011. Interactions of


732
Parks Commission.


(Tympanuchus cupido pinnatus) at leks in Nebraska, USA.  Grouse News 51:41.  (Abstract only, presented at 13th International Grouse Symposium).


Brown, R. L.  1968.  Effects of land-use practices on Sharp-tailed Grouse.  P-R Job Completion Report, Project W-91-R-9, Montana and Fish Game Department, Helena.  11pp.


Burr, P. C. 2014. Impacts of gas and oil development on Sharp-tailed Grouse (*Tympanuchus phasianellus*) nest success and predator dynamics in western North


Cannon, R. W., and F. L. Knopf. 1981. Lek numbers as a trend index to prairie grouse


America, Inc., Philadelphia, PA.


Conway, W. P.  Lesser Prairie Chicken, a species to be watched.  Pamphlet produced by Colorado Natural Areas Program, USDA Forest Service, and Colorado Division Of Wildlife.


(*Tympanuchus pallidicinctus*) in relation to food and cover. Oklahoma 
Department of Wildlife Conservation, Federal Aid in Wildlife Restoration, 
Project W-062-R-02. 9pp.

Copelin, F. F. 1958. Evaluation of the Lesser Prairie Chicken habitat management 
program (food plots). Oklahoma Department of Wildlife Conservation, Federal 

Oklahoma Department of Wildlife Conservation, Federal Aid in Wildlife 


Copelin, F. F. 1958. Sex and age of trapped Lesser Prairie Chickens (*Tympanuchus 
cupido pallidicinctus*). Oklahoma Department of Wildlife Conservation, Federal 

Thesis, Oklahoma State University. 45pp.

Copelin, F. F. 1959. Notes regarding the history and current status of the Lesser Prairie 
Chicken in Oklahoma. Proceedings of the Oklahoma Academy of Science 
37:158-161.

of Wildlife Conservation, Federal Aid in Wildlife Restoration, Project W-062-R-03. 9pp.

Copelin, F. F. 1959. Daily and seasonal movements of Lesser Prairie Chickens in 

Copelin, F. F. 1959. Distribution and comparative numbers of Lesser Prairie Chickens in 

Copelin, F. F. 1959. Evaluation of the Greater Prairie Chicken habitat management 
program (winter food plots) 1958-1959. Oklahoma Department of Wildlife 

Copelin, F. F. 1959. Habitat use and survival of young Lesser Prairie Chicken. Job 
Completion Report W-062-R-04, Prairie Chicken Management Research.
Oklahoma Department of Wildlife Conservation.


Cushing, J. E. Jr. 1941. The Colombian Sharp-tailed Grouse in Lake County, Oregon. Condor 43:75.


Dahlgren, R. B. 1957. The rural mail carriers summer survey, 1957. P. R. Project W-17-R-12, Job Outline P-2.2. South Dakota Department of Game, Fish, and Parks.


Davison, V. E. 1936. A report on the Arnett, Oklahoma, experimental quail and prairie


Ellis, R. J. 1964. Responses of bobwhites and prairie chickens to habitat manipulation.


Erickson, A. B., and R. E. Farmes. 1960. Prairie grouse distribution in Minnesota. The
Flicker 32:60-61. (Greater Prairie-Chicken, Sharp-tailed Grouse).


Frary, L. G. 1955. Rodent-predator relationships as a factor on prairie chicken habitat and reproduction. New Mexico Department of Game and Fish, Federal Aid in Wildlife Restoration, Project W-077-R-01. 3pp.


Frary, L. G. 1957. Prairie chicken food habits investigation. New Mexico Department of Game and Fish, Federal Aid in Wildlife Restoration, Project W-077-R-03. 7pp.


Naturalist 42:73-75.


Giesen, K. M. Recommendations for monitoring habitats of Lesser Prairie-Chickens in sand sagebrush habitats in Colorado.


Grosz, K. L. 1988. Sharp-tailed Grouse nesting and brood rearing habitat in grazed and


Grouse, Greater Prairie-Chicken, Lesser Prairie-Chicken, Sharp-tailed Grouse).


Hammerly, S. C., D. A. de la Cerda, H. Bailey, and J. A. Johnson. 2016. A pedigree gone bad: increased offspring survival after using DNA-based relatedness to


Hanowski, J. M., and G. M. Niemi. 1986. Dynamics of habitat characteristics for American Bittern, Yellow Rail, Sharp-tailed Grouse, and Sharp-tailed Sparrow breeding territories. Special Report to Minnesota Department of Natural Resources by Natural Resources Research Institute, Duluth, Minnesota. 27pp.


Harper, G. R. 1967. Survey of "salmonella" spp. and helminths of the alimentary tract of


Project W-95-R-1, Job 4-B. South Dakota Department of Game, Fish, and Parks.


Horak, J. 196-. Progress of prairie chicken studies in Kansas. 7pp.


Horkel, J. D. 1979. Cover and space requirements for Attwater's Prairie Chicken (Tympanuchus cupido attwaterii) in Refugio County, Texas. Ph. D. Dissertation, Texas A&M University, College Station. 96pp.


Symposium (P.A. Vohs, and F.L. Knopf, eds.). Oklahoma State University, Stillwater.


Wisconsin Department of Natural Resources, Wisconsin Rapids, WI.

Hull, S., and K. Pham. 2016. Wisconsin Sharp-tailed Grouse survey 2016. Wisconsin Department of Natural Resources, Wisconsin Rapids, WI.


Janson, R. 1948. Aerial prairie grouse census; Prairie grouse trapping and banding; Grouse bag check. P. R. Quarterly Progress Report No. 10. South Dakota Department of Game, Fish, and Parks.


794


Prairie Chicken. Blue Jay 34:153-156.


Jorgenson, J. P. 1977. Pinnated grouse (Tympanuchus cupido pinnatus) movements and


Klett, A. T. 1956. 1956 prairie grouse census. P. R. Project 35-R-3, Job Nos. 7, 8, 9; Project 35-R-4, Job No. 11. North Dakota State Game and Fish Department.


Klett, A. T. 1959. Sharp-tailed Grouse sex and age data collected during the 1958 hunting season. P. R. Project W-35-R-6, Job No. 10A. North Dakota State Game and Fish Department.


Game and Fish Department.


Kruse, A. D. 1984. Simplified methods for mass propagation of Greater Prairie-


Lawrence, G. D. 1877. A note on Cupidonia cupido var. pallidicinctus, Ridgway.
Lawrence, J. S. 1982. Effect of predator reduction on the reproductive success of
Attwater’s Prairie-Chicken. M. Sc. Thesis. Texas A&M University, College
Station.

an update. Pp.29-33 in Proceedings of the Prairie Grouse Symposium (P.A.
Vohs, and F.L. Knopf, eds.). Oklahoma State University, Stillwater

Attwater’s Prairie-Chickens. Journal of the World Pheasant Association 12:57-
65.

Lawrence, J. S., and N. J. Silvy. 1995. Effect of predator control on reproductive
success and hen survival of Attwater’s Prairie-Chicken. Proceedings of the
Annual Conference of the Southeastern Association of Fish and Wildlife

Lawson, K. J., K. E. Hodges, and F. Doyle. 2016. Dusky and Sharp-tailed Grouse
project starting near Clinton, BC addressing the effects of biosolids on grouse

Leach, S. W. 1994. Mallard parasitizes Sharp-tailed Grouse nest. Blue Jay 52(3):144-
146.


Lee, O. S. 1936. The life history of the Columbian Sharp-tailed Grouse (Pedioecetes
Agricultural College.

Lehmann, V. W. 1939. The Heath Hen of the south. Texas Game, Fish, and Oyster
Commission, Bulletin 16.

Lehmann, V. W. 1941. Attwater’s Prairie-Chicken—its life history and management.
57. 63pp.

Lehmann, V. W. 1968. The Attwater Prairie-Chicken, current status and restoration
opportunities. Transactions of the North American Wildlife Conference 33:398-
407.


Department of Game and Fish, Santa Fe. 212pp.

Ligon, J. S. 1946. Upland game bird restoration through trapping and transplanting. New Mexico Game and Fish Commission. 77pp.


Lionberger, J. E. 2006. Lesser Prairie Chicken monitoring and harvest


Wolfe, eds.).


Symposium (P.A. Vohs, and F.L. Knopf, eds.). Oklahoma State University, Stillwater.


Mattise, S. N. 1977. Effects of pasture management on Sharp-tailed Grouse nesting and


McKinney, L. B. Jr. 1996. Forty years of landscape change in Attwater’s Prairie Chicken habitat within the coastal prairie of Texas. M. Sc. Thesis. Texas A&M University, College Station, TX.


Mehmel, G. 1990. Peregrine Falcon preys on Sharp-tailed Grouse at a lek. Loon


Merker, C. R. 1996. Reintroduction of the Columbian Sharp-tailed Grouse


Texas A&M University.


Minnesota Department of Natural Resources. 1989. Managing your land for Sharp-tailed Grouse.

Minnesota Sharp-tailed Grouse Society. Sharp-tailed Grouse habitat management for private landowners. 6pp.


Mote, K. D., R. D. Applegate, J. A. Bailey, K. E. Giesen, R. Horton, and J. L. Sheppard. 1999. Assessment and conservation strategy for the Lesser Prairie-
Chicken (*Tympanuchus pallidicinctus*).


Nebraska Game and Parks Commission. 1973. Surveys and management of prairie
E-72.

Nebraska Game and Parks Commission. 1974. Surveys and management of prairie
E-73.


Nebraska Game and Parks Commission. 1975. Surveys and management of prairie
E-74.

Nebraska Game and Parks Commission. 1976. Surveys and management of prairie
E-75.


Summer prairie grouse population surveys. P. R. Quarterly Progress Report No.
13. South Dakota Department of Game, Fish, and Parks.

Nelson, B.A. 1949. 1948 waterfowl and upland game kill. P. R. Quarterly Progress


Project W-67-R-1, Phase B, Job No. 12. North Dakota State Game and Fish
Department.

Nelson, V. C. 1939. Remnant numbers of prairie chicken in southeastern Minnesota.


Nero, R. W. 1970. Sharp-tailed Grouse gives aggressive display to automobiles. Wilson
Bulletin 82:221-222.


Oyler-McCance, S., R. DeYoung, J. Fike, C. Hagen, J. Johnson, L. C. Larsson, and


Peterson, M. J., J. R. Purvis, J. R. Lichtenfels, T. M. Craig, N. O. Dronen, Jr., and


Pham, K., and S. Hull. 2015. Sharp-tailed Grouse harvest & hunter survey 2015. Wisconsin Department of Natural Resources, Wisconsin Rapids, WI.


Pietz, H. H. 1965. 1964 rural mail carrier game survey. South Dakota Department of Game, Fish, and Parks.


Pietz, H. H. 1967. 1967 rural mail carriers summer game survey, South Dakota. P.


Pitman, J. C. 2003. Lesser Prairie-Chicken nest site selection and nest success, juvenile gender determination and growth, and juvenile survival and dispersal in


Biology 15:513-522. (Greater Prairie-Chicken).


Purvis, J. R.  1995.  Implications of Canada, Snow, and White-fronted Geese and Northern Bobwhite as disease reservoirs for the Attwater’s Prairie-Chicken.  MS Thesis.  Texas A&M University, College Station, TX.


17, Jobs I-V. 16pp..


Chicken (*Tympanuchus cupido pinnatus*). Animal Behavior 14:328-331.


Schroeder, M. A. 1990. Movement and dispersion of Greater Prairie-chickens in


Shoemaker, H. H. Recent progress in rearing and restocking Greater Prairie Chickens in Illinois.


Smith, R. A. 1979. Fall and winter habitat of Lesser Prairie chickens in southeastern New Mexico. New Mexico State University, Las Cruces. 71pp.


Stabler, R. M., and N. J. Kitzmiller. 1976. Plasmodium (Giovannolaia) pedioecetii from


Sutton, G. M. 1964. On plumages of the young Lesser Prairie Chicken. Southwestern


869


Turner, J. P. 1917. The Prairie Chicken; its distribution and need of protection. 2018 reprint. Facsimile Publisher, Dehli, India. 16pp.


Waage, B. C. 1992. Sharp-tailed Grouse use of reclaimed mine lands in eastern


Westemeier, R. L. 1969. Ecology and management of the prairie chickens in south-


Natural History Survey Reports, 343:1,8.


Wetmore, A. 1936. The range of the Sharp-tailed Grouse in New Mexico. Condor 36:90.


Wildlife Habitat Management Institute.  1999. Lesser Prairie-Chicken (Tympanuchus


Wisconsin Department of Natural Resources. 1995. This wide horizon, A habitat preserved. Greater Prairie Chicken: A Wisconsin wildlife success story.

Wisconsin Department of Natural Resources. The Prairie Chicken in Wisconsin. Brochure


General Grouse


Alder, H. E. 1935. Determining the sex of day-old chicks. Nebraska Experimental Station Circular 51. 81pp.


Allen, E. A. 1934. *Eimeria angusta* sp. nov. and *Eimeria bonasae* sp. nov. from grouse, with a key to the species of *Eimeria* in birds. Transactions of the American Microscopic Society 53:1-5.


Braun, C. E., and W. B. Willers. 1967. The helminth and protozoan parasites of North


Catt, D. C., D. Dugan, R. E. Green, R. Moncrieff, R. Moss, N. Picozzi, R. W. Summers,


Cram, E. B. 1931. Recent findings in connection with parasites of game birds.


Emerson, K. C. 1950. A study of the mallophaga found in North American gallinaceous


of the tetraonides — a survey of the physiology and microanatomy of this system of organs.] European Journal of Wildlife Research 32:96-104. (in German with English summary).


Macpherson, H. A. 1897. A history of fowling: being an account of the many curious devices by which wild birds are or have been captured in different parts of the world. David Douglas, Edinburgh. 511pp.


Miller, C. G. 1979. Development of a preservation program for three species of prairie


Ogilvie-Grant, W. R. 1902. XV.—Remarks on the species of American gallinæa recently described, and notes on their nomenclature. Ibis 44:233-245.


Pis, T. 2010. The link between metabolic rate and body temperature in galliform birds in thermoneutral and heat exposure conditions: The classical and phylogenetically


Rawley, E. V., and W. J. Bailey. 1964. Utah upland game birds. Utah State Department of Game and Fish Publication 63-12.


Rogers, G. E. 1966. General information on food and cover requirements of grouse in Colorado. Colorado Game, Fish, and Parks Department, Game Information Leaflet No. 39. 4pp.


Related Topics


Bingham, R. J., R. T. Larsen, J. A. Bissonette, and J. O. Hall. 2015. Widespread ingestion of lead pellets by wild Chukars in Utah. Wildlife Society Bulletin


Champagnon, J., M. Guillemain, J. Elmberg, G. Massez, F. Cavallo, and M.


Harrison, B. D. Inouye, and H. D. Safford. 2003. Ecological heterogeneity in the
effects of grazing and fire on grassland diversity. Conservation Biology 17:837-845.


Leopold, A. 1931 Game survey of the north central states.


Panuccio, M. 2018. Ecological publishing nowadays: the abandonment of binoculars


Sexson, M. L.  Destruction of sandsage prairie in southwest Kansas.

Sexson, K., and J. Horak. 197X. The upland birds. Kansas Fish & Game Magazine.


USFWS. 2001. Endangered and Threatened Wildlife and Plants; Review of Plant and Animal Species that are Candidates or Proposed for listing as Endangered or Threatened, Annual Notice of Findings on Recycled Petitions, and Annual...


Conservation.

