

# **CHAPTER 09**

## **BIBLIOGRAPHY**

## BIBLIOGRAPHY

---

- Acharya B.K, Chettri B, & Vijayan L.** 2011. Distribution pattern of trees along an elevation gradient of Eastern Himalaya, India. *Acta Oecologica* 37(4):329-336.
- Acharya, B.K. & Vijayan, L.** 2010. Status and distribution of endemic and threatened birds of the eastern Himalaya in Sikkim, India. *Journal of Threatened Taxa* 2: 685-689.
- Acharya, B.K., Sanders, J., Vijayan, L. & Chettri, B.** 2011. Elevational gradients in bird diversity in the Eastern Himalaya: an evaluation of distribution patterns and their underlying mechanisms. *PLoS ONE* 6(12): e29097.
- Acharya, B.K. & Vijayan, L.** 2007. Little known Asian bird: range extension of Rustybellied Shortwing *Brachypteryx hyperythra* in Sikkim, India. *Birding Asia* 7: 50- 51.
- Adger, W.N., Dessai, S., Goulden, M., Hulme, M., Lorenzoni, I., Nelson, D.R., Naess, L.O., Wolf, J. & Wreford, A.** 2009. Are there social limits to adaptation to climate change? *Climatic. Change* 93:335-354.
- Afifi, A. S., May, S. & Clark, V. A.** 2012. Practical multivariate analysis (Fifth edition). *CRC Press, Taylor and Francis Group, Boca Raton.*, p.517.
- Ahmed, A. & Musavi, A.H.** 1993. Preliminary ecological studies in 1991 on the White crested Kalij Pheasant at Ranikhet, Kumaun Himalaya, Uttar Pradesh, India, In *Pheasants in Asia 1992*, ed. D. Jenkins, pp. 73-75. WPA, Reading, U.K.
- Ali, S. & Ripley, S. D.** 1969. Handbook of the birds of India and Pakistan Vol.2 (2nd edition). Oxford University Press.
- Ali, S. & Ripley, S.D.** 1987. *The compact Handbook of the birds of Indian and Pakistan.* Oxford University Press, Bombay, India.

- Allen, J.C. & Barnes, D.F.** 1985. The causes of deforestation in developing countries. *Annals of the American Association of Geographers* 75: 163-184.
- Amatya, D.** 1997. A report on wildlife issues in the Khangchendzonga region. In *Regional Consultation on Conservation of the Khangchendzonga Mountain Ecosystem*, eds. A. Rastogi, P. Shenji and D. Amatya, pp. 37-43. World Wildlife Fund (WWF)-Nepal Programme and International Centre for Integrated Mountain Development (ICIMOD), Nepal.
- Anderson, A.S., Marques, T.A., Shoo L.P. & Williams, S.E.** 2015. Detectability in Audio-Visual Surveys of tropical Rainforest Birds: The influence of species, weather and habitat Characteristics. *Plos One* 10(6): e0128464. Doi: 10.1371/journal. Pone.0128464.
- Anderson, W. L.** 1964. Survival and reproduction of pheasants released in Southern Illinois. *Journal of Wildlife Management* 28: 254–264.
- Ashmole, N. P.** 1963. The regulation of numbers of tropical oceanic birds. *Ibis* 103: 458-47.
- Awan, M. N. & Buner, F. R. A. N. C. I. S.** 2014. Conservation of the Western Tragopan *Tragopan melanocephalus* around Salkhala Game Reserve, Azad Kashmir, Pakistan. *Birding Asia* 21: 107-111.
- Bach, R.N.** 1944. Population fluctuations of the North Dakota pheasant 1938-43. *North Dakota Outdoors* 6(7): 8-1
- Badola, H.K.** 2010. Phenology and climate responses in Himalayan rhododendrons. Pp. 48-59. In *Proc., International Conference, Rhododendrons: Conservation and*

- Sustainable Use* eds: A. Mainra, H.K. Badola and B. Mohanty, pp. 48-59. FEWMD, Government of Sikkim, Gangtok-Sikkim. Printed at CONCEPT, Siliguri, India.
- Badola, H.K. & Subba, J.B.** 2012. Khangchendzonga Biosphere Reserve (Sikkim). In *Compendium on Indian Biosphere Reserves: Progression During Two Decades of Conservation* eds. LMS. Palni, R.S. Rawal, P.K. Rai and S.V. Reddy, pp. 133-142. GBPIHED, Kosi-Almora and Ministry of Environment & Forests (Govt of India).
- Badola, H.K. & Pradhan, K.B.** 2010a. Discovery of new populations of a rare species *Rhododendron niveum* in Khangchendzonga National Park, Sikkim. *The Australian Rhododendron society Inc.* 50: 39-49.
- Badola, H.K. & Aitken, S.** 2010. Potential biological resources for poverty alleviation in Indian Himalaya. *Biodiversity* 11(3-4): 8-18.
- Badola, H. K. & Pradhan, B. K.** 2010b. Population exploration of *Rhododendron maddenii* in Sikkim, bordering Khangchendzonga Biosphere Reserve - questioning rarity and endangerment. *NeBIO* 1: 1-9.
- Badola, H.K. & Pradhan, B.K.** 2013. Plants used in healthcare practices by *Limboo* tribe in South -West of Khangchendzonga Biosphere Reserve, Sikkim, India. *Indian Journal of Traditional. Knowledge.* 12(3): 355-369.
- Badola, H.K.** 2017. Biocultural knowledge for biodiversity conservation: some Himalayan endorsements. *Biodiversity* 18(4): 212-218. DOI: 10.1080/14888386.2017.1410444
- Baker, E.C.S.** 1935. *The nidification of birds of the Indian empire.* Vol. IV. Taylor & Franchis, London.

- Bakkenes, M. J., Alkemade, R. M., Ihle, F., Leemans, R. & Latour, J. B.** 2002. Assessing effects of forecasted climate change on the diversity and distribution of European higher plants for 2050. *Global Change Biology* 8: 390–407.
- Baral, H. S.** 2005. Status and conservation of Nepal's Galliformes. In *Proceeding of the 3<sup>rd</sup> International Galliformes Symposium, Dehra Dun and Corbett National Park, India, 5<sup>th</sup> -10<sup>th</sup> April 2004*, eds. R. Fuller and S. Browne. The World Pheasant Association. Fordingbridge, UK.
- Barnard, P. & Thuiller, W.** 2008. Introduction. Global change and biodiversity: future challenges. *Biology Letters* 4: 553–555.
- Bashir, T., Bhattacharya, T., Poudyal, K., Roy, M. & Sathyakumar, S.** 2013b. Precarious status of Dholes (*Cuon alpinus*) in the high elevation eastern Himalayan habitats of Khangchendzonga, Sikkim, India. *Oryx* 48:125-132.
- Bashir, T., Bhattacharya, T., Poudyal, K., Sathyakumar, S. & Qureshi, Q.** 2013a. Estimating leopard cat *Prionailurus bengalensis* densities using photographic captures and recaptures. *Wildlife Biology* 19: 462-472.
- Bashir, T., Bhattacharya, T., Poudyal, K., Sathyakumar, S. & Qureshi, Q.** 2014. Integrating aspects of ecology and predictive modelling: implications for the conservation of the leopard cat (*Prionailurus bengalensis*) in the Eastern Himalaya. *Acta Theriologica* 59(1):35-47. DOI: 10.1007/s13364-013-0145-x.
- Baskett & Thomas S.** 1947. Nesting and production of the ring-necked pheasant in north-central Iowa. *Ecological Monographs* 17(1): 1-30.

- Basnet, K. & Badola, H.K.** 2012. Birds of Fambonglho Wildlife Sanctuary, Sikkim, India: a baseline survey for conservation and area management. *NeBio* 3: 1-12.
- Bates, R.S.P. & Lowther, E.H.N.** 1952. *Breeding birds of Kashmir*. Oxford University Press, London.
- Beebe, W.** 1931. *Pheasants: their lives and homes*. Henry Doubleday & Co, New York.
- Beebe, W.C.** 1922. *A monograph of the Pheasants*. Witherby, London.
- Beniston, M.** 2003. 'Climatic change in mountain regions: A review of possible impacts.' *Climatic Change* 59:5-31.
- Berkes, F., Colding, J. & Folke, C.** 2000. Rediscovery of traditional ecological knowledge as adaptive management. *Ecological Applications* 10(5):1251-1262.  
[http://dx.doi.org/10.1890/10510761\(2000\)010\[1251:ROTEKA\]2.0.CO;2](http://dx.doi.org/10.1890/10510761(2000)010[1251:ROTEKA]2.0.CO;2)
- Berkes, F., Folke, C. & Gadgil, M.** 1995. Traditional ecological knowledge, biodiversity, resilience and sustainability. In *Biodiversity conservation*, eds. C. A. Perrings, K.-G. Mäler, C. Folke, C. S. Holling, and B. O. Jansson, pp. 281-299. Kluwer Academic, Dordrecht, Netherlands.
- Bertrand, R., Perez, V. & Gégout J.C.** 2012. Disregarding the edaphic dimension in species distribution models leads to the omission of crucial spatial information under climate change: the case of *Quercus pubescens* in France. *Global Change Biology* 18(8): 2648–2660. Doi: 10.1111/j.1365-2486.2012.02679.x.
- Bhattacharya, T., Bashir, T., Poudyal, K., Sathyakumar, S., Bisht, S. & Saha, G.K.** 2010. Distribution, relative abundance and habitat use by mountain ungulates in Prekchu catchment, Khangchendzonga Biosphere Reserve, Sikkim, India. *Galemys* 22:149-170.

- Bhattacharya, T., Sathyakumar, S. & Rawat, G.S.** 2007. *Studies on animal habitat interactions in the buffer zone of Nanda Devi Biosphere Reserve*. Final report. Wildlife Institute of India, Dehradun.
- Bhattarai, K.R., Vetaas, O.R. & Grytnes, J.A.** 2004b. Relationship between plant species richness and biomass in an arid sub-alpine grassland of the central Himalayas, Nepal. *Folia Geobotanica* 39(1):57-71.
- Bhattarai, K.R., Vetaas, O.R. & Grytnes, J.A.** 2004a. Fern species richness along a central Himalayan elevation gradient, Nepal. *Journal of Biogeography* 31: 289-400.
- Bhutiyani, M.R., Kale, V.S. & Pawar, N. J.** 2007. Long-term trends in maximum, minimum and mean annual air temperatures across the Northwestern Himalaya during the twentieth century". *Climatic Change* 85 (1-2): 159-177.
- Bibby, C.J., Burgess N.D., Hill D.A. & Mustoe S.H.** 2000. *Bird census techniques*. Academic Press London, 302 p.
- BirdLife International.** 2012. *Threatened birds of Asia: the BirdLife International Red Data Book*. BirdLife International, Cambridge, U.K.
- BirdLife International.** 2016. *IUCN Red List for birds*. Downloaded from <http://www.birdlife.org> on 15/04/2016.
- Bisht, M., Lakhera, P. & Chandola-Saklani, A.** 1989. Himalayan Monal Pheasant: current status and habitat utilization in Kedamath Sanctuary, Garhwal Himalaya. In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson and D. Jenkins, pp. 205-208. WPA, Reading, U.K.

- Bland, J.D. & Han Lixiang** 1993. Unintentional maintenance of Lady Amherst Pheasant habitat in rural Yunan. In *Pheasants in Asia 1992*, ed. D. Jenkins, pp. 134-136. WPA, Reading, U. K.
- Boakes, E.H., McGowan P.J., Fuller R.A., Chang-qing D., Clark N.E., O'Connor K. & Mace G.M.** 2010. Distorted views of biodiversity: spatial and temporal bias in species occurrence data. *PLoS Biology* 8(6): e1000385.
- Brooks,T.M., Mittermeier, R.A.,da Fonseca, G.A.B., Gerlach, J., Hoffmann, M., Lamoreux, J.F., Mittermeier, C.G., Pilgrim, J.D. & Rodrigues, A.S.L.** 2006. ‘Global biodiversity conservation priorities’. *Science* 313:58-61.
- Brown, J.L.** 2014. SDM toolbox: a python-based GIS toolkit for landscape genetic, biogeographic and species distribution model analyses. *Methods in Ecology and Evolution* 5(7): 694–700. Doi: 10.1111/2041-210X.
- Buckland, S.T., S. Marsden and R.E. Green.** 2008. Estimating bird abundance: making methods work. *Bird Conservation International* 18: S91\_S108. Doi: 10.1017/S0959270908000294.
- Buckland, S.** 2006. Point-transect Survey for Songbirds: Robust Methodologies. *Auk* 123 (2):345-57. Doi: 10.1642/0004-8038(20060123%5B345: psfsrcm%5D2.0.co; 2
- Buckland, S.T., S. Marsden and R.E. Green.** 2008. Estimating bird abundance: making methods work. *Bird Conservation International* 18: S91\_S108. Doi: 10.1017/S0959270908000294.
- Buckland, S.T., Anderson, D.R., Burnham, K.P. & Laake, J.L.** 1993. *Distance sampling: estimating abundance of biological populations*. Chapman & Hall, London.



- Bump & Bohl, W.M** 1961. *Red jungle fowl and Kalij pheasants*. U. S. Fish and wildlife service, special scientific report, Wildlife No.62.
- Burnham, K.P., Anderson, D.R. & Laake, J.L.** 1981. Line transect estimation of bird population density using a Fourier series. In *Estimating the number of terrestrial birds Studies in Avian Biology*, eds. C.J. Ralph and J.M. Scott, pp. 466-482. Cooper Ornithological Society, Las Cruces.
- Buss, I.O.** 1946. *Wisconsin pheasant population* Wis. Conservation Depart. Madison Publ. 326, A-46, p184.
- Byg, A. & Salick, J.** 2009. Local perspectives on a global phenomenon—climate change in Eastern Tibetan villages. *Global Environmental Change* 19:156-166. <http://dx.doi.org/10.1016/j.gloenvcha.2009.01.010>.
- Cai, T., Fjelds , J., Wu, Y., Shao, S., Chen, Y., Quan, Q., Li, X., Song, G., Qu, Y., Qiao, G. & Lei, F.** 2018. What makes the Sino- Himalayan mountains the major diversity hotspots for pheasants? *Journal of Biogeography* 45(3):640-651.
- Carlson, C.E.** 1946. Status of pheasants. *Conservation Volunteer* 9(54): 30-33
- Carroll, J.P., Hanwell, J. & Wilken, N.** 1988. *Ringed-necked Pheasant Bibliography*. Institute of Ecological Studies, University of North Dakota, USA.
- Cassey, P., Craig , J.L., Mc Ardle, B.H. & R.K.** 2007. Barraclough. Distance sampling techniques compared for a New Zealand endemic passerine (*Philesturnus carunculatus rufusater*). *New Zealand Journal of Ecology*. 31(2):223-31.
- Caum, E.L.** 1933. The exotic birds of Hawaii. Occasional Papers of the Bernice P. Bishop. *Museum* 10: 1-55.

- CEPF.** 2005. *Ecosystem Profile: Indo-Burman Hotspot, EasternHimalayan Region*. Kathmandu: WWF, US-Asian Programme/CEPF.
- CEPF.** 2007. *Ecosystem profile: Indo-Burma hotspot, Indo-China region*. Critical Ecosystem Partnership Fund, *Birdlife International*, UK.
- Chaurasia, O.P. & Singh, B.** 1996. *Cold desert plants (Vol. 2)*. Field Research Laboratory (FRL).
- Chazdon, R.L., Harvey, C.A., Komar, O., Griffith, D.M., Ferguson, B.G., Martínez- Ramos, M. & Philpott, S.M.** 2009. Beyond reserves: A research agenda for conserving biodiversity in human- modified tropical landscapes. *Biotropica* 41(2): 142-153.
- Chen, I.C., Hill, J.K., Ohlemu"ller, R., Roy, D. B. & Thomas, C. D.** 2011. Rapid range shifts of species associated with high levels of climate warming. *Science* 333(6045): 1024–1026.
- Chen, I.C., Shiu H.J., Benedick, S., Holloway, J. D., Chey, V.K., Barlow, H. S., Hill, J.K. & Thomas, C.D.** 2009. Elevation increases in moth assemblages over 42 years on a tropical mountain. *Proceedings of the National Academy of Sciences*. Doi:10.1073/pnas.0809320106.
- Cheng, T.H., Tan, Y.K. & Lu, T.C.** 1978. *Fauna of China. Aves*. Volume IV. Galliformes, Science Press, Beijing.
- Chettri, N., Sharma, E., Shakya, B., Thapa, R., Bajracharya, B., Uddin, K. & Choudhury, D.** 2010. Biodiversity in the Eastern Himalayas: status, trends and vulnerability to climate change. International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal.
- Chettri, N.** 2000. *Impact of Habitat Disturbances on Bird and Butterfly communities along the Yuksam-Dzongri trail*. A thesis, North Bengal University.

- Chettri, N., Bubb, P., Kotru, R., Rawat, G., Ghate, R., Murthy, M.S.R., Wallrapp, C., Pauli, H., Shrestha, A.B., Mool, P.K., Chaudhary, D., Chaudhary, R.P., Mathur, P.K., Peili, S., Ning, W. & Sharma, E.** 2015. *Long-term environmental and socioecological monitoring in transboundary landscapes, An interdisciplinary implementation framework*. ICIMOD Working Paper 2015/2, ICIMOD, Kathmandu.
- Chettri, N., Sharma, E. & Deb, D. C.** 2001. Bird community structure along a trekking corridor of Sikkim Himalaya: a conservation perspective. *Biological Conservation* 102: 1-16.
- Chettri, N., Sharma, E., Shakya, B., Thapa, R., Bajracharya, B., Uddin, K., Choudhury, D. & Oli, K. P.** 2010. *Biodiversity in the Eastern Himalayas: Status, trends and vulnerability to climate change*. International Centre for Integrated Mountain Development (ICIMOD).
- Chhetri, B. & Badola H.K.** 2017. Predicting suitable habitats for the vulnerable species, *Rhododendron niveum* Hook.f. (Ericaceae) in Eastern Himalaya. *NeBIO* 8(3): 139-146.
- Chhetri, B., Badola, H.K. & Barat, S.** 2017. Ecological Study of Satyr Tragopan (*Tragopan Satyra*) In Sikkim-India: A Threatened Bird Species of Eastern Himalaya. *International Journal of Recent Scientific Research* 8(9): 20362-20368. DOI: <http://dx.doi.org/10.24327/ijrsr.2017.0809.0880>.
- Chhetri, B., Badola, H.K. & Barat, S.** 2018. Predicting climate-driven habitat shifting of the near threatened pheasant Satyr Tragopan (*Satyra tragopan*; Galliformes) in the Himalayas. *Avian Biology Research* 11(4):221-230.

- 
- Chhetri, P.K., Chhetri, B. & Badola H.K.** 2018a. Rhododendron diversity along the Kusong-Panch Pokhari transect in Khangchendzonga Biosphere Reserve, the eastern Himalaya: a conservation perspective. *Journal of Threatened Taxa* 10(1): 11192–11200. <http://doi.org/10.11609/joft.3728.10.1.11192-11200>.
- Choudhury, A.U.** 2005. Distribution, Status and Conservation of Galliformes in North-East India. In *Proceedings of the 3rd International Galliformes Symposium Galliformes, 2004*. eds. Fuller, R.A. and Browne, S.J., pp. 38-56. World Pheasant Association, Fordingbridge, U.K.
- CITES.** 2008. *Conservation on International Trade in Endangered Species of Wild Fauna and flora Appendices I, II and III valid from 1 July 2008*. Geneva, Switzerland downloaded from <Http://www.cites.org> on 12 July 2008.
- Clark, N.E., Boakes, E.H., McGowan, P.J.K., Mace, G.M. & Fuller, R.A.** 2013. Protected areas in South Asia have not prevented habitat loss: a study using historical models of land use change. *Plos One* 8: e65298. Doi:10.1371/journal.pone.0065298.
- Collias, N.E. & Collias, E.C.** 1967. A field study of the Red jungle fowl in North central India. *Condor* 69: 360-386.
- Conti, M.E. & G. Cecchetti.** 2001. Biological monitoring: lichens as bioindicators of air pollution assessment-a review. *Environmental Pollution* 114: 471-492.
- Crane, D. R., Busby, D.M. & Larson, J. H.** 1991. A factor analysis of the Dyadic Adjustment Scale with distressed and nondistressed couples. *American Journal of Family Therapy* 19(1): 60-66.

- Cruz-Cardenas, G., Lopez-Mata, L., Villasenor, J.L. & Ortiz, E.** 2014. Potential species distribution modelling and the use of principal component analysis as predictor variables. *Revista Mexicana de Biodiversidad* 85: 189-199.
- Currie, D.J.** 1991. Energy and large-scale patterns of animal-and plant-species richness. *The American Naturalist* 137(1):27-49.
- Dale, F.H.** 1951. The refuge in pheasant management *J. Wildl. Manage.* 15(4): 337-346.
- Dale, F.H.** 1952. Sex ratios in pheasant research and management. *J. Wildl. Manage.* 16(2): 156-163.
- Dalke, P.D.** 1943. Effect of winter weather on the feeding habits of pheasants in southern Michigan. *The Journal of Wildlife Management* 7(3): 343-344.
- Dash, S.K., Jenamani, R.K., Kalsi, S.R. & Panda, S.K.** 2007. 'Some evidence of climate change in the twentieth-century India.' *Climatic Change* 85: 299–321.
- Davison, G.W.C.** 1981. Habitat requirements and food supply of the Crested Fireback. *Journal of World Pheasant Association* 6: 40-52.
- Davison, G.W.H.** 1982. Sexual displays of the Great Argus Pheasant *Argusianus argus*. *Zeitschrift für Tierpsychologie* 58: 185-202.
- Delacour, J.** 1951. *Pheasants of the world*. Country life, London.
- Delacour, J.** 1977. *The pheasants of the world II ed.* Spur publications-WPA\ Saiga publishing Co. Ltd.
- Deressa, T.T., Hassan, R.M., Ringler, C., Alemu, T. & Yesuf, M.** 2009. Determinants of farmers' choice of adaptation methods to climate change in the Nile Basin of Ethiopia. *Global Environmental Change* 19:248-255.  
<http://dx.doi.org/10.1016/j.gloenvcha.2009.01.002>.

- Devan, M. L.** 1988. State of Himalayas - Ecology, Environment, Geography, Resource and Publications: A call for Action. In *Ecology and Environment, Himalayas* ed. S.K. Chadha, p 183. Mittal Publications, Delhi, India.
- Dile, Y.T., Daggupati, P., George, C., Srinivasan, R., & Arnold, J.** 2016. Introducing a new open source GIS user interface for the SWAT model. *Environmental Modelling & Software* 85: 129-138.
- Ding, Chang-quing. & Zheng, Guang-mei.** 1993. A radiotracking study of habitat selection and movements by Cobot's Tragopan in the 1991 breeding season. In *Pheasants in Asia 1992*: ed. D. Jenkins, pp. 76-79. WPA, UK.
- Du, M.Y., Kawashima, S., Yonemura, S., Zhang, X.Z. & Chen, S.B.** 2004. 'Mutual influence between human activities and climate change in the Tibetan plateau during recent years'. *Global and Planetary Change* 41: 241-249. Doi:10.1016/j.gloplacha.2004.01.010.
- Duke, J.** 1989. Using call counts to compare Western Tragopan populations in Pakistan's, Himalaya. In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J Garson and D. Jenkins, pp. 193-199. WPA, UK.
- Dumke, R.T. & Pils, CM.** 1979. Renesting and dynamics of nest site selection by Wisconsin pheasants. *Journal of Wildlife Management* 43: 705-716.
- Dunn, J.C., Buchanan, G.M., Stein, R.W., Whittingham, M.J. & McGowan, P.J.K.** 2016. Optimising different types of biodiversity coverage of protected areas with a case study using Himalayan Galliformes. *Biological conservation* 196: 22-30. Doi: 10.1016/j.biocon.201601.015, 0.04. 2015.

- Eklund, C.R.** 1942. Ecological and mortality factors of the ringed-necked pheasant. *The Journal of Wildlife Management* 6(3): 225-230.
- Elith, J., Graham, C.H., Anderson, R.P., Dudík, M., Ferrier, S., Guisan, A., Hijmans, R.J., Huettmann, F., Leathwick, J.R., Lehmann, A., Li, J., Lohmann, L.G., Loiselle, B.A., Manion, G., Moritz, C., Nakamura, M., Nakazawa, Y., Overton, J.M., Peterson, A.T., Phillips, S.J., Richardson, K.S., Scachetti-Pereira, R., Schapire, R.E., Soberón, J., Williams, S., Wisz, M.S. & Zimmermann, N.E.** 2006 Novel methods improve prediction of species' distributions from occurrence data. *Ecography* 29: 129–151.
- Eliza, K. & Sarma, K.** 2016. Habitat Suitability Modelling for Koklass Pheasant Using Geospatial Technology in Churdhar Wildlife Sanctuary (HP) India. *International Journal of Scientific Research in Environmental Sciences* 4: 93-101.
- Engler, R., Guisan, A. & Rechsteiner, L.** 2004. An improved approach for predicting the distribution of rare and endangered species from occurrence and pseudo-absence data. *Journal Applied Ecology* 41: 263-274.
- Erickson, A.B., Vesall D.B., Carlson, C.E. & Rollings, C.T.** 1951. Minnesota's most important game bird, the pheasant. *Flicker* 23(3): 23-49.
- Errington, P.L. & Hammerstrom, F.N.** 1937. The evaluation of nesting losses and juvenile mortality of the ringed-necked pheasant. *Journal of Wildlife Management* 1(1-2): 20-30.
- Errington, P.L.** 1945 *The pheasant in the northern Prairi estates. In Me Atee The ring-necked pheasant and its management in North America.* The Am.Wildl. Inst. Washington, D.C. xii, p320.

- Fernández-Juricica, E., Vacab, R. & Schroederb, N.** 2004. Spatial and temporal responses of forest birds to human approaches in a protected area and implications for two management strategies. *Biological conservation* 117: 407–416.
- Fisher, M., Chaudhury, M. & McCusker, B.** 2010. Do forests help rural households adapt to climate variability? Evidence from Southern Malawi. *World Development* 38:1241-1250. <http://dx.doi.org/10.1016/j.worlddev.2010.03.005>.
- Flory, A.R., Kumar, S., Stohlgren, T.J. & Cryan, P.M.** 2012. Environmental conditions associated with bat white nose syndrome mortality in the north-eastern United States. *Journal of Applied Ecology* 49: 680–689.
- Forster, J.A. & Lelliot, A.D.** 1982. *Pipar Wildlife Reserve Nepal: Management proposal*. Unpublished reports of the *World Pheasant Association*.
- Friggens, M.M. & Finch, D.M.** 2015. Implications of Climate Change for Bird Conservation in the Southwestern U.S. under Three Alternative Futures. *PLoS One* 10(12): e0144089. Doi:10.1371/journal.pone.0144089.
- Fuka, D.R., Walter, M.T., MacAlister, C., Degaetano, A.T., Steenhuis, T.S. & Easton, Z.M.** 2014. Using the Climate Forecast System Reanalysis as weather input data for watershed models. *Hydrological Processes* 28(22): 5613-5623.
- Fuller, R. A. & Garson, P. J.** 2000. *Pheasants: Status Survey and Conservation Action Plan 2000–2004*. WPA/Birdlife SSC Pheasant Specialist Group, IUCN, Gland, Switzerland and Cambridge, UK and the World Pheasant Association, Reading, UK.
- Gaira, K.S., Dhar, U. & Belwal, O.K.** 2011. Potential of herbarium records to sequence phenological pattern – a case study of *Aconitum heterophyllum* Wall in the Himalaya. *Biodiversity and Conservation* 20: 2201–2210.



- Gaira, K.S., Rawal, R.S., Rawal, B. & Bhatt, I.D.** 2014. Impact of climate change on the flowering of *Rhododendron arboretum* in central Himalaya, India. *Current Science* 106: 1735-1738.
- Gaire, N.P., Koirala, M., Bhujju, D.R. & Borgaonkar, H.P.** 2014. Treeline dynamics with climate change at the central Nepal Himalaya. *Climate of the Past* 10: 1277-1290. Doi:10.5194/cp-10-1277-2014.
- Gale, G.A., Round, P.D., Pierce, A.J., Nimnuan, S., Pattanavibool, A. & Brockelman, W.Y.** 2009. A field test of distance sampling methods for a tropical forest bird community. *Auk University of California Press* 126(2): 439-48. Doi: 10.1525/auk.2009.08087.
- Ganguli-Lachungpa, U., Rahmani, A.R. & Islam, M.Z.** 2011. Eleven priority areas for conservation: important bird areas of Sikkim. In *Biodiversity of Sikkim - Exploring and Conserving a Global Hotspot*, eds. Arrawatia, M.L. and S. Tambe, pp. 281-300. Information and Public Relations Department, Government of Sikkim.
- Garson, P.J.** 1983. The Cheer Pheasant *Catreus wallichii* in Himachal Pradesh Western Himalayas: An update. *Journal of World Pheasant Association* 8: 29-39
- Garson, P.J., Young, L. & Kaul, R.** 1992. Ecology and conservation of Cheer pheasant *Catreus wallichii*: studies in the vlld and the progress of a reintroduction project. *Biological Conservation* 59: 23-35.
- Gaston, A. J.** 1980. Census techniques for Himalayan pheasants including notes on individual species. *Journal of the World Pheasant Association* 5: 40-53.

- Gaston, A.J. & Singh, J.** 1980. The status of cheer pheasant *Catreus wallichii* in the Chail Wildlife Sanctuary, Himachal Pradesh. *Journal of the World Pheasant Association* 5: 68 –73.
- Gaston, A.J.** 1979. *Report on Indian Veterinary Research Institute Reserve, Mukhteshwar as possible site for the re-introduction of Cheer pheasants Catreus wallichii.* Unpublished report submitted to I.V.R.I. p15.
- Gaston, A.J., Garson, P.J. & Hunter, M.L. Jr.** 1981. Present distribution and status of pheasants in Himachal Pradesh, Western Himalayas. *Journal of World Pheasant Association* 6:10-30.
- Gaston, A.J., Garson, P.J. & Hunter, M.L. Jr.** 1983a. The status and conservation of forest wildlife in Himachal Pradesh, Western Himalayas. *Biological Conservation* 27: 291-314.
- Gaston, A.J., Islam, K. & Crawford, J.A.** 1983b. The current status of the Western Tragopan. *Journal of World Pheasant Association* 8:40-49.
- Gates, J.M. & Hale, J.B.** 1974. *Seasonal movements, winter habitat use and populations distribution in an east central pheasant population.* Technical bulletin of the Wisconsin Dept, of Natural Resources No.76.
- Gates, J.M. & Hale, J.B.** 1975. *Reproduction of an east central Wisconsin pheasant population.* Technical Bull. No. 85 Dept, of Nat. Resources Madison, Wisconsin, pp. 2-70.
- Gatti, R.C., Dumke, R.R. & Pils, C.M.** 1989. Habitat use and movement of female ringed-necked pheasants in during fall and winter. *Journal of wildlife management* 53: 462-475.

- Gentili, R., Badola, H.K. & Birks, H.J.** 2015. Alpine biodiversity and refugia in a changing climate. *Biodiversity* 16: 193-195. DOI: 10.1080/14888386.2015.1117023.
- Ghose, D.** 1999. Birds recorded at Blue Mountain (Phawngpui) National Park, Mizoram Between February -May, 1997. *Twilight* 1: 16-18.
- Gliem, J. A., & Gliem, R. R.** 2003. Calculating, interpreting, and reporting Cronbach's alpha reliability coefficient for Likert-type scales. Midwest Research-to-Practice Conference in Adult, Continuing, and Community Education.
- Gondahl, C.R.** 1953. Winter behaviour of the ring-necked pheasant, *Phasianus colchicus* as related to winter cover in Winnebago Country. *Iowa State College journal of science* 27(4): 447-465.
- Goranson, G.** 1980. *Dynamics, reproduction and social organization in Phasianus colchicus population in South Scandinavia*. Thesis of dissertation, Lund, pp. 2-12.
- Goswami, B.N., Venugopal, V., Sengupta, D., Madhusoodanan, M.S. & Xavier, P.K.** 2006. Increasing trend of extreme rain events over India in a warming environment. *Science* 314: 1442-1444. Doi: 10.1126/science.1132175.
- Gottfried, M., Pauli, H., Futschik, A., Akhalkatsi, M., Barancok, P., Alonso, J. L. B., Coldea, G., Dick, J., Erschbamer, B., Fernández Calzado, M. R., Kazakis, G., Krajci, J., Larsson, P., Mallaun, M., Michelsen, O., Moiseev, D., Moiseev, P., Molau, U., Merzouki, A., Nagy, L., Nakhutsrishvili, G., Pedersen, B., Pelino, G., Puscas, M., Rossi, G., Stanisci, A., Theurillat, J.P., Tomaselli, M., Villar, L., Vittoz, P., Vogiatzakis, I. & Grabherr, G.** 2012. Continent-wide response of mountain vegetation to climate change. *Nature Climate Change* 2:111-115. <http://dx.doi.org/10.1038/nclimate1329>.

- Gottfried, M., Pauli, H., Reiter, K. & Grabherr, G.** 1999. A fine-scaled predictive model for changes in species distribution patterns of high mountain plants induced by climate warming. *Diversity and Distributions* 5: 241–251.
- Grabherr, G., Gottfried, M. & Pauli, H.** 1994. Climate effects on mountain plants. *Nature* 369 (6480): 448p.
- Green, W.E.** 1938. The food and cover relationship in the winter survival of Ringnecked pheasant, *Phasianus colchicus torquatus Gmelin*, in northern Iowa. *Iowa State College journal of science* 12: 285-515.
- Grimmett, R., C. Inskipp, T. Inskipp.** 2011. *Birds of the Indian Subcontinent*. Oxford University Press, London.
- Grimmett, R., Inskipp, C., and Inskipp, T.** 1998. *Birds of the Indian Subcontinent*. Oxford University Press, London, p. 888.
- Guisan, A. & Thuiller, W.** 2005. Predicting species distribution: offering more than simple habitat models. *Ecology letter* 8: 993–1009.
- Guisan, A. & Zimmermann, N. E.** 2000. Predictive habitat distribution models in ecology. *Ecological Modelling* 135(2–3): 147–186.
- Guisan, A., Graham, C.H., Elith, J., Huettmann, F. & the NCEAS.** 2007a Species Distribution Modelling Group (2007a): Sensitivity of predictive species distribution models to change in grain size. *Diversity and Distributions* 13: 332-340.
- Guisan, A., Zimmermann, N.E., Elith, J., Graham, C.H., Phillips, S. & Peterson, A.T.** 2007b. What matters for predicting the occurrences of trees: techniques, data or species' characteristics? *Ecological Monographs* 77: 615- 630.

- Hannah, L., Midley, G., Andelman, S., Araujo, M., Hughes, G., Martinez-Meyer, E., Pearson, R. & Williams, P.** 2007. Protected area needs in a changing climate. *Frontiers in Ecology and the Environment* 5:131-138.
- Harris, G. & Pimm, S.L.** 2008. Range size and extinction risk in forest birds. *Conservation Biology* 22: 163–171.
- Harris, L.D.** 1984. *The Fragmented Forest: island Biogeographic theory and the Preservation of Biotic Diversity*. Univ. of Chicago Press, Chicago.
- Hawkins, B.A., Field, R., Cornell, H.V., Currie, D.J., Guégan, J.F., Kaufman, D.M., Kerr J.T., Mittelbach, G.G., Oberdorff, T., O'Brien, E.M., Porter, E.E.** 2003. Energy, water, and broad scale geographic patterns of species richness. *Ecology* 84(12):3105-3117.
- He, Fen-Qi, Lu Tai- Chun. & Cui, Xue- Zheng** 1988. Ecology of the Chinese Monal (*Lophophorus ihuysii*). *Journal of World Pheasant Association* 13: 42-49.
- Hernandez, P.A., Graham, C.H., Master, L.L. & Albert, D.L.** 2006. The effect of sample size and species characteristics on performance of different species distribution modelling methods. *Ecography* 29: 773–785.
- Hilaluddin, K. & Ghose, D.** 2005. Conservation implication of wild animal biomass extraction in Northeast India. *Animal Biodiversity and Conservation* 28: 169-179.
- Hilaluddin, R.Y., Akthar, N. & Marg, D.S.** 2012. Impact of Hunting on Population of Pheasants in the Western Indian Himalayas. *Indian Forester* 138(10): 921-926.
- Hill, D. A.** 1985. The feeding ecology and survival of pheasant chicks on arable farmland. *Journal of Applied ecology* 22: 645-654.
- Hill, D.A. & Ridley, M.W.** 1987. Sexual segregation in winter, spring dispersal and habitat use in the pheasant. *Journay of Zoology* 212: 657-668.

- Hill, D.A. & Robertson, P.** 1988. *The pheasant ecology, management, and conservation*. BSP Professional Books. Division of Blackwell Scientific Publications Ltd. Oxford, U.K, p 281
- Hodgson, B.H.** 1846. *Catalogue of the specimens and drawings of Mammals and birds of Nepal and Thibet*. British Museum, London.
- Howman, K.C.R.** 1977. Census counts of Koklas in Pakistan. *American pheasant and waterfowl society magazine* 77(8): 2-10.  
<http://www.gracetravel.com> (Accessed on 08/10/2014).
- Hu, G.X., Jin, Y., Wang, R.X., Mao, F.J. & Li, Y.** 2015. Predicting Impacts of Future Climate Change on the Distribution of the Widespread Conifer *Platycladus orientalis*. *Plos One* 1:15. Doi:10.1371/journal.pone.0132326.
- Hume, A.O. & Marshall, C.H.T.** 1879. *The Game birds of India*. Burma and Ceylon, Calcutta.
- Hussain, M.** 1986. *Re-introduction of cheer pheasant in the Margalla Hills National Park: a report by WorldWide Fund for Nature*. Capital Development Authority, Islamabad, Pakistan.
- Hussain, M. S. & Sultana, A.** 2013. Social Organization and Sex Ratio among Four Species of Himalayan Pheasants during Breeding and Non Breeding Seasons. *International Journal of Ecology and Development* 24(1): 81-94.
- Inskipp, C., Baral, H. S., Phuyal, S., Bhatt, T.R., Khatiwada, M., Inskipp, T., Khatiwada, A., Gurung, S., Singh, P.B., Murray, L., Poudyal, L. & Amin, R.** 2016 *The status of Nepal's Birds: The national red list series*. Zoological Society of London, UK.

- Islam, K. & Crawford, J.A.** 1987. Habitat use by Western Tragopan *Tragopan malanocephalus* (Gray) in Northeastern Pakistan. *Biological Conservation* 40: 101-115.
- Islam, K. & Crawford, J.A.** 1993. Sex ratio in Western Tragopan and its implication for population estimation. In *Pheasants in Asia 1992*, ed. D. Jenkins, pp. 131-133. WPA, Reading, U.K.
- Islam, K.** 1982. *Status and distribution of the Western Tragopan in northeastern Pakistan*. Paper presented at the 2nd International pheasant symposium in Srinagar 1982.
- Islam, K.** 1985. Status and Distribution of the Western Tragopan in North eastern Pakistan. In *Proc. of 2<sup>nd</sup> Pheasant symposium, World Pheasant Assoc. 1982*, pp. 44-50. Srinagar, India.
- IUCN**, 2016. *Red list of threatened species*. <[www.IUCN red list.org](http://www.IUCN red list.org)>Downloaded on the February 2017.
- IUCN**. 2007. *IUCN Red list of threatened species*. <[www.IUCN red list.org](http://www.IUCN red list.org)>Downloaded on the July 2008.
- IUCN**. 2011. *IUCN Red List Categories and Criteria, Version 3.1*. IUCN – The World Conservation Union, Gland, Switzerland.
- Jetz, W., Wilcove, D.S. & Dobson, A.P.** 2007. Projected impacts of climate and land-use change on the global diversity of birds. *PLoS Biology* 5(6):1211-9. Doi:10.1371/journal.pbio.0050157).
- Jia, F., Wang, N. & Zheng, G. M.** 2005. Winter habitat requirements of White Eared-pheasant *Crossoptilon crossoptilon* and Blood Pheasant *Ithaginis cruentus* in south-west China. *Bird Conservation International* 15: 303–312.

- Jimenez-Valverde, A. and Lobo, J.M.** 2007. Threshold criteria for conversion of probability of species presence to either-or presence-absence. *Acta Oecologica* 31(3): 361–369. Doi:10.1016/j.actao.2007.02.001.
- Johnsgard, P.A.** 1986. *The Pheasants of the World*. Oxford University Press, New York, USA.
- Jolli, V., Srivastav, A. & Thakur, S.** 2011. Patch occupancy for cheer pheasant *Catreus wallichii* in the Great Himalayan National park conservation Area, World pheasant Association, *International Journal of Galliformes conservation* 2:74-81.
- Kabat, C., Meyer, R. K., Flakas, K. G. & Hine, R.L.** 1956. *Seasonal variation in stress re-sistance and survival in the hen pheasant*. Wis-consin Conserv. Dep. Game Manage. Div., Tech. Bull, 13.
- Kala, C.P.** 2000. Status and conservation of rare and endangered medicinal plants in the Indian trans-Himalaya. *Biological Conservation* 93(3):371-379.
- Kathait, B.S.** 2008. *Habitat Ecology and Behaviour of Cheer Pheasant Catreus wallichii in Garhwal Himalaya*. Ph.D thesis, Hemwati Nandan Bahuguna Garhwal University.
- Kaul, R.** 1986. *Survey of Western Tragopan in Limber valley, Kashmir*. Report submitted to the J & K Wildlife Department.
- Kaul, R.** 1989. *Ecology of the Cheer pheasant Catreus wallichii in Kumaon Himalaya*. Ph.D. thesis. University of Kashmir, Srinagar.
- Kaul, R., Jandrotia, J. S. & McGowan, P.J.K.** 2004. Hunting of large mammals and pheasants in the Indian western Himalayas. *Oryx* 38: 426-431.



- Khaling, S., Kaul, R. & Saha, G.K.** 1999. Surveys of the satyr tragopan *Tragopan satyra* in the Singhalila National Park, Darjeeling, India using spring call counts. *Bird Conservation International* 9: 361–371.
- Khaling, S.** 1998. *Certain aspects of ecology and behavior of the Satyr Tragopan Tragopan Satyra in the Singhalila National Park, Darjeeling, West Bengal, India.* Ph.D. thesis. North Bengal University, Calcutta, India.
- Kidwai, Z., Sankar, S., Qureshi, Q. & Khan, A.K.** 2011. Abundance and Habitat utilisation by Galliformes in the Sariska Tiger Reserve, Rajasthan, India. *International Journal of Galliformes Conservation* 2: 54-60.
- Kimball, J.W.** 1949. The crowing pheasant census. *The Journal of wildlife management* 13(1): 101-120.
- Klerka, H. M. De., Fjeldsåb, J., Blythc, S. & Burgessd, N.D.** 2004. Gaps in the protected area network for threatened Afrotropical birds. *Biological conservation* 117: 529–537.
- Knutti, R. & Sedláček, J.** 2013. "Robustness and uncertainties in the new CMIP5 climate model projections." *Nature Climate Change* 34: 369-373.
- Kollmair, M., Gurung, G.S., Hurni, K. & Maselli, D.** 2005. 'Mountains: Special places to be protected? An analysis of worldwide nature conservation efforts in mountains. *International Biodiversity Science and Management* 1: 1-9.
- Koubek, P. & Kubista, Z.** 1990. Territories size and distribution in male *Phasianus colchicus* in Agrocoenosis of southern Moravia. *Folio Zoologica* 39(2): 111-124.
- Kozłowa, E.V.** 1947. On the spring life and breeding habits of the pheasant *Phasianus colchicus* in Tadjikistan. *Ibis* 89(3): 423-429.

- Krauss, G.D., Graves, H.B. & Zervanos, S.M.** 1987. Survival of wild and game-farm cock pheasants released in Pennsylvania. *The Journal of wildlife management* 51: 555–559.
- Kromer, T. Acebey, A. Kluge, J. & Kessler, M.** 2013. Effects of altitude and climate in determining elevational plant species richness patterns: a case study from Los Tuxtlas, Mexico. *Flora-morphology, Distribution, Functional Ecology of Plants* 208:197-210.
- Kukreti, M.** 2015. Ecology of wide spread white crested kaleej pheasant *Lophura leucomelanos hamiltoni* (gray) in garhwal himalaya, india. *Journal of Global Biosciences* 4(1): 1245-1249.
- Kumar, S. & Stohlgren, T.** 2009. MaxEnt modeling for predicting suitable habitat for threatened and endangered tree *Canacomyrica monticola* in New Caledonia. *Journal of Ecology and Natural Environment* 1(4): 094-098.
- Lalthanzara, H., Sailo, L., Solanki, G.S. & Ramanujam, S.N.** 2014. Galliformes and their conservation issues in Mizoram, northeast India. *CIBTech Journal of Zoology* 3: 42-48.
- Lamba, B.S., Narang, M.L., Tyagi, A.K., Tak, P.C., Kumar, G. & Bacha, M.S.** 1982. Pheasant Census Survey of Kashmir valley- A report. In *Pheasants in Asia 1982*, ed. C.D.W. Savage, pp. 52-54. WPA, Reading, U.K.
- Leidy, R. A. & Fiedler.** 1985. Human disturbance and pattern of fish species diversity in the San Francisco Bay drainage, California. *Biological Conservation* 33: 247-267.
- Lelliott, A.D. & Yonzon, P.B.** 1980. Studies of Himalayan Pheasants in Nepal. *Journal of World Pheasants Association* 5:11-30.

- Lelliott, A.D.** 1981. *Studies of Himalayan Pheasants in Nepal with reference to their conservation*. M.Sc. thesis submitted to the University of Durrham U.K.
- Li, Xiangtao. & Lu, Xiaoyi.** 1989. Winter ecology of Crimson-bellied Tragopan. In: *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson and D. Jenkins, pp. 60-62. WPA, Reading, U.K.
- Li Xiang-tao.** 1995. Recent research on Brown-Eared Pheasant at Dongling Mountain, Beijing. In *Annual Review of the WPA*, ed. D. Jenkins, WPA, Reading, U.K.
- Ligon, D.J. & Zwartjes, P.W.** 1995. Ornate plumage of Red junglefowl does not influence mate choice by females. *Animal Behaviour* 49: 117-125.
- Liu, H. & Chen, B.** 2000. Climatic warming in the Tibetan Plateau during recent decades. *International Journal of Climatology*. 20: 1729-1742. Doi: 10.1002/1097-0088(20001130).
- Liu, Xiaohua., Zhou, Fang., Pan, Guoping., Lai, Yuemei., Zhen, Yichan., Liu, Zimin. & Deling, A.O.** 1989. Preliminary studies on breeding behaviour of the black-necked bar-tailed pheasant. In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson and D. Jenkins, p. 186. WPA, Reading, U.K.
- Löffler, J., Anders Lundberg, A., Rössler, O., Bräuning, A., Jung, G., Pape, R., Wundram, D. & Tidsskrift, N.G.** 2004. The alpine treeline under changing land use and changing climate: Approach and preliminary results from continental Norway. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography* 58 (4):183-193.

- Lomolino, M.** 2001. Elevation gradients of species density: historical and prospective views. *Global Ecology and Biogeography* 10:3-13.
- Long, J.L.** 1981. *Introduced birds of the world*. David and Charles, London.
- Loughery, A.G. & Stinson, R.H.** 1955. Feeding habits of juvenile ring-necked pheasants in Peele Island Ontario. *Canadian Field Naturalist* 69: 59-65.
- Lovejoy, T. E.** 1986. Species leak the ark one by one. In *The Preservation of species*, ed. B.G. Norton, pp 13-27. Princeton University Press, Princeton, NJ.
- Ludlow, F. & Kinnear, N.B.** 1937. The birds of Bhutan and adjacent territories of Sikkim and Tibet. *Ibis* 79(1):1-46.
- Mace, G.M., Collar, N.J., Gaston, K. J., Hilton-Taylor, C. & Akcakaya, H.R.** 2008. Quantification of extinction risk: IUCN's system for classifying threatened species. *Conservation Biology* 22: 1424–1442. Doi: 10.1111/j.1523-1739.2008.01044.x.
- Machlis, G. E. & Forester, D. J.** 1996. The relationship between socio-economic factors and the loss of biodiversity: First effort to theoretical and quantitative models. Biodiversity in Managed Landscape. In *Theory and Practice*, eds. R. Szaro and D. Johnston, pp. 121-146. Oxford University press, New York.
- Machlis, G.E., & Forester, D.J.** 1994. Social factors as driving forces: Towards interdisciplinary models of global change. In *Biodiversity, Temperate Ecosystems, and Global Change*, pp. 19-52. Springer, Berlin, Heidelberg.
- Madge, S. & McGowan, P.** 2002. *Pheasants, Partridges and Grouse*. Christopher Helm, London.

- Magurran, A.E., McGill, B.J.** 2011. *Biological diversity: frontiers in measurement and assessment*. Oxford University Press.
- Malcolm, J. R., Liu, C. R., Neilson, R. P., Hansen, L. & Hannah, L.** 2006. Global warming and extinctions of endemic species from biodiversity hotspots. *Conservation biology* 20(2): 538–548
- Mani, M. S.** 1974. *Ecology and Biogeography in India. XXI Biogeography of Himalaya*. Junk Publishers, the Hague.
- Marengo, J.A., Pabón, J.D., Díaz, A., Rosas, G., Ávalos, G., Montealegre, E., Villacis, M., Solman, S. & Rojas, M.** 2011. Climate change: evidence and future scenarios for the Andean region. In *Climate change and biodiversity in the tropical Andes*, eds. S. Herzog, R. Martinez, P. M. Jorgensen, and H. Tiessen, pp. 110-127. IAI-SCOPE-UNESCO, Paris, France.
- Marin, A. & Berkes., F.** 2013. Local people's accounts of climate change: to what extent are they influenced by the media? *Wiley Interdisciplinary Reviews: Climate Change*. 4:1-8. <http://dx.doi.org/10.1002/wcc.199>.
- Martin, J., Kitchens, W.M. & Hines, J.E.** 2007. Importance of well-designed monitoring programs for the conservation of endangered species: case study of the snail kite. *Conservation Biology* 21(2): 472-81. Doi: 10.1111/j.1523-1739.2006.00613.x.
- Maskey, T.M.** 1997. Overview of Khangchendzonga Area. Nepal. In *Regional Consultation on Conservation of the Khangchendzonga Mountain Ecosystem*, eds. A. Rastogi, P. Shenji and D. Amatya, pp. 7-12. World Wildlife Fund (WWF)-

- Nepal Programme and International Centre for Integrated Mountain Development (ICIMOD), Nepal.
- Matthews, S.N., O'Connor, R.J., Iverson, L.R. & Prasad, A.M.** 2004. *Atlas of Climate Change Effects in 150 Bird Species of the Eastern United States*. GTR NE-318/ Published by: UDDA forest service 11 Camusblod. STE Newton Square PA, 19073-3200.
- McAtee, W.L.** 1945. *The Ring-necked Pheasant and its Management in North America*. American Wildlife Institute, Washington, DC.
- McCarthy, N.** 2011. *Understanding agricultural households' adaptation to climate change and implications for mitigation: land management and investment options. Living Standards Measurement Study - Integrated Surveys on Agriculture*. LEAD Analytics, Inc., Washington, D.C., USA.
- McGowan, P.J.K., Hartley, I.R. & Girdler, R.P.** 1991. The Palawan Peacock Pheasant: habitat and pressures. *Journal of World Pheasant Association*. 14: 80-99.
- McLaughlin, J. F., Hellmann, J. J., Boggs, C. L. & Ehrlich, P. R.** 2002. Climate change hastens population extinctions. *Proceedings of the National Academy of Sciences* 99 (9): 6070–6074.
- Meyers, S.M., Crawford, J.A., Haensly, T.F. & Castillo, W.J.** 1988. Use of cover types and survival of Ring-necked Pheasant broods. *Northwest Science* 62(1): 36-40.
- Mirza, Z.B.** 1980a. *Report on status of pheasants in Pakistan*. Proc. 1st International Pheasant Symposium 1979. Kathmandu, Nepal.

- Mirza, Z.B.** 1980b. *Captive Breeding of cheer pheasants*. Proc.1st International Pheasant Symposium 1979. Kathmandu, Nepal.
- Mirza, Z.B.** 1980c. *Education as an aid to Pheasant Conservation*. Proc. 1st International Pheasant Symposium. 1979. Kathmandu, Nepal.
- Mirza, Z.B., Aleem, Abdul. & Asghar, M.** 1978. Pheasant survey in Pakistan. *Journal of the Bombay Natural History Society* 75(2): 292-296.
- Misra, R.** 1968.*Ecological Workbook*. Oxford and IBH Publishing Company, New Delhi.
- Missouri Dept. of Conservation.** 1985. *Pheasants in Missouri*. Published by the Missouri conservation Department Missouri, USA.
- Mitra, A. & Jha, A.K.** 2015. *Difference in foraging patterns between male and female Temminck's Tragopan (Tragopan temminckii) at Padmaja Naidu Himalayan Zoological Park, Darjeeling*. Magazine of Zoo Outreach Organization, 8.
- Mittermeier, R.A., Gils, P.R., Hoffman, M., pilgrim, J.D., Brooks, T.B., Mittermeier, C. G., Lamoreux, J. L. & Fonseca, G.A.B.** 2004. *Hotspots Revisited. Earth's Biologically Richest and Most Endangered Terrestrial Ecoregions*. CEMEX/ Agrupación Sierra Madre, Mexico City, Mexico, p390.
- Molano-Flores, B. & Bell, T.J.** 2012. Projected population dynamics for a federally endangered plant under different climatic emission scenario. *Biological Conservation* 145: 130-138.
- Molloy, S.W., Davis, R.A., Dunlop, J.A. & Van Etten, E.J.B.** 2017. Applying surrogate species presences to correct sample bias in species distribution models: a case study using the Pilbara population of the Northern Quoll. *Nature Conservation* 18: 25–46.

- Mota-Vargas, C. & Octavio R.R.S.** 2016. "Taxonomy and ecological niche modeling: Implications for the conservation of wood partridges (genus *Dendrortyx*)". *Journal for Nature Conservation* 29: 1-13.1.
- Myers N.** 1988. Threatened biotas: "Hot spots" in tropical forests. *The Environmentalist* 8: 1–20.
- Narang, M.L.** 1992. Searches for Western Tragopan in Himachal Pradesh, India, in starling: a field experiment. *Behavioral Ecology and Sociobiology* 38: 65-71.
- Nawang, N., Wikelski, M. C., Wilcove, D. S., Partecke, J., Ugyen, Tenzin, U., Sherub and Tempa, T.** 2013. Partial altitudinal migration of a Himalayan forest pheasant. *PLoS One* 8 (4): | e60979.
- Nawaz, R., Garson, P. J. & Malik, M.** 2000. Monitoring pheasant populations in montage forests: some lessons learnt from the Pakistan Galliformes Project. In *World Pheasant Association, Galliformes 2000: Proceedings of the 2nd International Galliformes Symposium*, pp. 196–209. World Pheasant Association, Reading, U.K. Downloaded from: <http://www.palasalley.org/reports/paper1.pdf>.
- Neumann, R.P. & Machlis, G. E.** 1989. Land use and threats to park in neotropics. *Environmental Conservation* 16: 13-18.
- Ninov, N.** 1979. *Studies on the biological rhythm of feeding Phasianus colchicus mongolicus Brandt in North Bulgaria [pheasants]*. Forest Science.
- Norusis, M. J.** 1985. *SPSSX advanced statistier guide*. McGraw-Hill, New York.
- Norvell, R. E., Howe, F. P. & Parrish, J.R.** 2003. A seven-year comparison of relative abundance and distance-sampling methods. *AUK* 120: 1013-1028.



- O'Brien, E.M.** 1993. Climatic gradients in woody plant species richness: towards an explanation based on an analysis of southern Africa's woody flora. *Journal of Biogeography* 181-198.
- Ohlsson, T. & Smith, H.** 2001. Early nutrition causes persistent effects on pheasant morphology. *Physiological and Biochemical Zoology* 74(2): 212-218.
- Olawale, F. & Garwe, D.** 2010. Obstacles to the growth of new SMEs in South Africa: A principal component analysis approach. *African journal of Business management* 4(5): 729.
- Orlove, B.S., Chiang, J.C. H. & Cane, M.A.** 2000. Forecasting Andean rainfall and crop yield from the influence of El Nino on Pleiades visibility. *Nature* 403:68-71.  
<http://dx.doi.org/10.1038/47456>
- Osmaston, B.B.** 1935. *Birds of Dehradun and adjacent Hills*. Supplement to the June 1935 issue of the IMA journal, BB Osmaston.
- Pachauri, R.K., Allen, M.R., Barros, V.R., Broome, J., Cramer, W., Christ, R., Church, J.A., Clarke, L., Dahe, Q., Dasgupta, P. & Dubash, N.K.** 2014. *Climate change 2014: synthesis report*. Contribution of Working Groups I, II and III to the fifth assessment report of the Intergovernmental Panel on Climate Change, p. 151, IPCC.
- Pandey, S. & Tandon, V.** 2007. Status, distribution and distribution and management of pheasants in Himachal Pradesh. *Envis Bulletin: Wildlife and Protected Areas* 10(1): 117-119.
- Pandey, S.** 1993. Pheasant survey and the conservation of protected areas in the upper Beas valley, Himachal Pradesh, India. Pp. 68-61 In *Pheasants in Asia 1992*, ed. D. Jenkins, pp. 58-61. WPA, Reading, U.K.

- Parmesan, C.** 1996. Climate and species' range. *Nature* 382: 765–766.
- Parmesan, C., Ryrholm, N., Stefanescu, C., Hill, J.K., Thomas, J.A., Descimon, H., Huntley, B., Kaila, L., Kullberg, J., Tammaru, T., Tennent, W.J., Thomas, J.A. & Warren, M.** 1999. Poleward shifts in geographical ranges of butterfly species associated with regional warming. *Nature* 399: 579–583.
- Pearson, R.G., Raxworthy, C.J., Nakamura, M. & Peterson, A.T.** 2007. Predicting species distributions from small numbers of occurrence records: a test case using cryptic geckos in Madagascar. *Journal of Biogeography* 34: 102–117. Doi: 10.1111/j.1365-2699.2006.01594.x.
- Peh, K. S. H.** 2007. Potential effects of climate change of elevational distributions of tropical birds in Southeast Asia. *Condor* 109(2): 437–441.
- Perez, C., Nicklin, C., Dangles, O., Vanek, S., Sherwood, S., Halloy, S., Garrett, K. & Forbes, G.** 2010. Climate change in the high Andes: implications and adaptation strategies for small-scale farmers. *International Journal of Environmental, Cultural, Economic and Social Sustainability* 6(5):71–88.
- Peterson, A.T.** 2006 Uses and requirements of ecological niche models and related distributional models. *Biodiversity Information* 3:59–72.
- Peterson, A.T., Papes, M. & Eaton, M.** 2007. Transferability and model evolution in ecological niche modeling: a comparison of GARP and MAXENT. *Ecography* 30: 550–560.
- Peterson, A.T., Soberon, J. & Sanchez-Cordero, V.** 1999. Conservatism of ecological niches in evolutionary time. *Science* 285: 1265–1267.
- Phillips, S.J., Anderson, R.P. & Schapire, R.E.** 2006. Maximum entropy modeling of species geographic distributions. *Ecological modelling* 190: 231–259.

- Phillips, S.J., Dudík, M. & Schapire, R.E.** 2010. *MaxEnt software for species habitat modeling*, version 3.3.1. Available online:<http://www.cs.princeton.edu/~schapire/MaxEnt/>).
- Phillips, S.J., Dudík, M. & Schapire, R.E.** 2004. *A maximum entropy approach to species distribution modeling*. Proceedings of the Twenty-First International Conference on Machine Learning 655–662.
- Picozzi, N.** 1985. Human impact on Pheasant Habitat and number of Pheasant on Pipar, Central Nepal. In *Pheasant in Asia*, ed. M. Ridley, pp. 24-31. WPA, Reading, U.K.
- Poudyal, L.P.** 2008. *Distribution and Habitat Use of Pheasants in the Headwater Forests of Setikhola Annapurna Conservation Area, Nepal*. Masters Thesis to the Tribhuvan University – Institute of Forestry, Nepal, pp. 66.
- Poudyal, L.P., Outhwaite, W., Poulton, S., Sharma, S. & Thakuri, J.J.** 2011. *Monitoring pheasants in the Pipar area of Nepal: The 2011 expedition*. A report for the World Pheasant Association. Kathmandu, Nepal and Norwich, U.K.
- Pounds, J. A., Fogden, M.P.L. & Campbell, J. H.** 1999. Biological response to climate change on a tropical mountain. *Nature* 398: 611-615.
- Pradhan, B.K. & Badola, H.K.** 2015. Swertia chirayta, a Threatened High-Value Medicinal Herb: Microhabitats and Conservation Challenges in Sikkim Himalaya, India. *Mountain Research Development* 35(4): 374-381.
- Purvis, A., Gittleman, J.L., Cowlishaw, G. & Mace, G.M.** 2000. Predicting extinction risk in declining species. *Proceedings of the Royal Society B: Biological Sciences* 267: 1947–1952.

- Ramesh, K.** 2003. *An Ecological study on pheasants of the Great Himalayan National park, Western Himalaya*. Ph. D. Thesis submitted to Forest Research Institute, Deemed University, Dehradun, p.181.
- Ramesh, K., Sathyakumar, S. & Rawat, G.S.** 1999. *Ecology and conservation status of pheasants of the Great Himalayan National Park, Western Himalaya*. Final Report. Forestry Research Education and Extension Project -Great Himalayan National Park. Wildlife Institute of India, Dehradun.
- Ricketts, T.H., Dinerstein, E., Boucher, T., Brooks, T.M., Butchart, S.H., Hoffmann, M. & Rodrigues, A.S.** 2005. Pinpointing and preventing imminent extinctions. *Proceedings of the National Academy of Sciences of the United States of America* 102(51): 18497-18501.
- Ridley, M.W.** 1983. *The mating system of the pheasant Phasianus colchicus*. Thesis submitted to University of Oxford.
- Roberts, J.O.M.** 1983. *WPA trek to Pipar*. Unpublished report of WPA.
- Roberts, J.O.M.** 1987. Counting Pheasants in Pipar. *WPA Newsletter*. 16: 10-13.
- Roberts, T. J.** 1970. A note on the pheasants of West Pakistan, Pakistan. *Forestry* 20(4): 319-326.
- Robertson, P.A. & Dowell, S.D.** 1990. The effects of hand rearing on wild gamebird population. In *De Taekonist van de Wilde Hoenderachtgen in Nederland* , eds. J.T. Lumeji and Y.R. Hooggeveen, pp. 158-171. Organisatieconunisse Neddelandse Wilde Hoenders, Amersfoort, Nederlands.
- Robertson, P.A.** 1985. Habitat selection and relative distribution of wild and handreared pheasants (*Phasianus colchicus*) as determined by winter trapping. *Journal of World Pheasant Association* 10: 87-99.

- Robertson, P.A., Woodburn, M.I.A. & Hill, D.A.** 1988. The effects of Woodland Management for pheasants on the abundance of butterflies Dorset, England. *Biological Conservation* 45: 159-167.
- Robertson, P.A., Woodburn, M.I.A. & Hill, D.A.** 1993. Factors affecting winter pheasant density in British woodlands. *Journal of Applied Ecology* 30: 459-464.
- Robertson, P.A.** 1986. *The ecology and management of band-reared and wild pheasants (Phasianus colchicus) in Ireland.* Ph.D thesis submitted to University of Ireland.
- Rodgers, W.A.** 1991. *A field manual of techniques for wildlife census in India.* TM-2. Dehradun, Wildlife Institute of India.
- Rodrigues, A.S.L., Pilgrim, J.D., Lamoreux, J.F., Hoffmann, M. & Brooks, T.M.** 2006. The value of the IUCN Red List for conservation. *Trends in Ecology & Evolution* 21: 71–76.
- Rodriguez, J.P., Brotons, L., Bustamante, J. & Seoane, J.** 2007. The application of predictive modelling of species distribution to biodiversity conservation. *Diversity and Distributions* 13: 243–251. Doi: 10.1111/j.1472-4642.2007.00356.x
- Root, T.** 1988. Environmental factors associated with avian distributional boundaries. *Journal of Biogeography* 15: 489-505.
- Root, T.L., Price, J.T., Hall, K.R., Schneider, S.H., Rosenzweig, S.H. & Pounds, J.A.** 2003. ‘Fingerprints of global warming on wild animals and plants.’ *Nature* 421: 57-60
- Rosenstock, S.S., Anderson, D.R., Giesen, K.M., Leukering, T., Carter, M.F. & Thomason, F.** 2002. Landbird counting techniques: current practices and an alternative. *AUK. BioOne* 119(1): 46-53. Doi: 10.1642/0004-8038(2002)118[0046:LCTCPA]2.0.co;2

- Sailo, L., Solanki, G. S., Ramanujam, S. N. & Lalthanzara, H.** 2013. Survey on distribution of pheasants (Galliformes) in Mizoram, India. *Science Vision* 13(2): 90-95.
- Sarma, K., Kumar, A., Krishna, M., Medhi, M. & Tripathi, O. P.** 2015. Predicting Suitable Habitats for the Vulnerable Eastern Hoolock Gibbon, *Hoolock leuconedys*, in India Using the MaxEnt Model. *Folia Primatologica* 86(4): 387-397.
- Saroar, M.M. & J.K. Routray.** 2012. Impacts of climatic disasters in coastal Bangladesh: why does private adaptive capacity differ? *Regional Environmental Change* 12:169-190. <http://dx.doi.org/10.1007/s10113-011-0247-4>.
- Sathyakumar, S. & Kaul, R.** 2007. Pheasants. In *Galliformes of India*, eds. S. Sathyakumar and K. Sivakumar, pp. 33-52. ENVIS Bulletin. Wildlife and Protected Areas: Vol.10 (1). Wildlife Institute of India, Dehradun.
- Sathyakumar, S. & Sivakumar, K.** 2007. *Galliformes of India*. ENVIS Bulletin. Wildlife and Protected Areas, 10(1). Wildlife Institute of India, Dehradun.
- Sathyakumar, S.** 1994. *Habitat ecology of major ungulates in Kedarnath Wildlife Sanctuary, Western Himalaya*. Ph.D. thesis submitted to Saurashtra University, Rajkot, India, pp. 244.
- Sathyakumar, S., Bhattacharya, T., Bashir, T. & Poudyal, K.** 2014. Developing A Monitoring Programme For Mammals In Himalayan Protected Areas: A Case Study from Khangchendzonga National Park and Biosphere Reserve, Sikkim, India. *Park* 20 (2): 36-48.

- Sathyakumar, S., Poudyal, K., Bhattacharya, T. and Bashir, T.** 2011. Galliformes of Kanchandzonga Biospheres Reserves, Sikkim, India. In *Biodiversity of Sikkim – Exploring and conserving a global hotspot*, eds. M.L. Arrawatia and S. Tambe S., pp.529–542. Gangtok, Sikkim: Information and Public Relations Department, Govt of Sikkim.
- Sathyakumar, S., Prasad, S.N., Rawat, G.S. & Johnsingh, A.J.T.** 1993. Ecology of Kalij and Monal in Kedamath Wildlife Sanctuary. In *Pheasants in Asia 1993* ed. D. Jenkins, pp. 83-90. WPA, Reading, U.K.
- Schwartz, C.W. & Schwartz, E.R.** 1951. An Ecological Reconnaissance of the Pheasants on Hawaii. *Auk* 68(3): 281-314.
- Scott G. S., Daniel, J.T. & Bruce, R.** 2006. Combining breeding bird survey and distance sampling to estimate density of migrant and breeding birds. *The condor* 108: 691-699.
- Seimon, T. A., Seimon, A., Daszak, P., Halloy, S.R.P., Schloegel, L. M., Aguilar, C. A., Sowell, P., Hyatt, A. D., Konecky, B. & Simmons, E. J.** 2007. Upward range extension of Andean anurans and chytridiomycosis to extreme elevations in response to tropical deglaciation. *Global Change Biology* 13(1): 288–299.
- Sekercioglu, C.H., Schneider, S.H., Fay, J.P. & Loarie, S.R.** 2008. Climate change, elevational range shifts, and bird extinctions. *Conservation Biology*. 22(1):140-50. doi: 10.1111/j.1523-1739.2007.00853.x PMID: 18254859
- Severinghaus, L.L. & Severeinghaus, S.R.** 1989. The ecology and behaviour of Mikado and Swinhoe's pheasants. In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson & D. Jenkins, p. 186. WPA Reading, U.K.

- Severinghaus, S.R.** 1979. Observations on the ecology and Behaviour of the Koklas pheasant in Pakistan. *Journal of World Pheasant Association* 4: 52-59.
- Shah, A., Khan, M.S., Awan, M.S., Minhas, R.A., Akhtar, N. & Saeed, K.** 2014. Spatial distribution and nidification record of Himalayan Monal and Koklass Pheasants in Kalam district Swat, KP, Pakistan.
- Shannon, C.E. & Wiener, W.** 1963. *The mathematical theory of communication*. University of Illinois Press. Urbana (USA), p: 117.
- Sharma, E., Chettri, N., Tse-ring, K., Shrestha, A.B., Fang, J., Mool, P. & Erikson, M.** 2009. *Climate change impacts and vulnerability in the Eastern Himalayas. Kathmandu*. ICIMOD, Nepal.
- Sharrock, J.T.R.** 1976. *The Atlas of breeding birds of Britain and Ireland*. T and AD Poyser, Calton.
- Shi, Hai-tao., Zheng, Guang-mei., Jiang, H. & Wu, Zhi-Kang.** 1996. Study of habitat selection by Temminck's Tragopan. *Acta Zoologica Sinica* 42: 90-95.
- Shresta, T. K. & Nepali, H. S.** 1980. *Problems and approaches in the Pheasant Conservation of Nepal*. Mimeo, Kathmandu, Nepal.
- Shrestha, A.B., Wake, C. P., Mayewski, P.A. & Dibb, J.E.** 1999. 'Maximum temperature trend in the Himalaya and its vicinity: An analysis based on temperature records from Nepal for the period 1971-94'. *Journal of Climate* 12: 2775-2786. Doi: 10.1175/1520-0442(1999)012<2775:MTTITH>2.0.CO;2.
- Sikkim Biodiversity Action Plan.** 2012. Published by Sikkim Biodiversity Conservation and Forest Management Project. FEWMD, Government of Sikkim, eds. H.K.



- Badola, B.S. Kholia, U.Lachungpa, B. Buffum, J., Iguchi and S.K. Patnaik, S.K., p.44. Printer at Concept, India P. 44.
- Simpson, E.H.** 1949. The measurement of diversity. *Nature* 163: 688.
- Singh, P.B., Subedi, P., Garson, P.J. & Poudyal, L.** 2011. Status, habitat use and threats of cheer pheasant *Catreus wallichi* in and around Dhorpatan Hunting Reserve, Nepal. *International Journal of Galliformes Conservation* 2:22-30.
- Sinha, S. & Chandola, S.** 2007. Status, Distribution and management of Galliformes in Uttarakhand. *Envis Bulletin: Wildlife and Protected areas*. 10 (1): 121-124.
- Sinha, S., Badola, H.K. Chhetri, B., Gaira, K.S., Lepcha, J. & Dhyani, P.P.** 2018. Effect of altitude and climate in shaping the forest compositions of Singalila National Park in Khangchendzonga Landscape, Eastern Himalaya, India. *Journal of Asia-Pacific Biodiversity* 11(2): 267-275. DOI10.1016/j.japb.2018.01.012.
- Slobodkin, L. B.** 1986. On susceptibility of different species to extinction: Elementary instructions for owners of a world. In *The Preservation of species*, ed. B. G. Norton, pp. 226-22. Princeton University Press, Princeton, NJ.
- Snyder, W.B.** 1984. Ring-necked pheasant nesting ecology and wheat farming on the high plain. *Journal of Wildlife Management* 48(3): 878-888.
- Soberon, J. & Peterson, A.T.** 2005. Interpretation of models of fundamental ecological niches and species' distributional areas. *Biodiversity Information* 1: 14–22.
- Solomon, S., Qin, D., Manning, M., Chen, Z., Marquis, M., Averyt, K.B., Tignor, M. & Miller, H.L.** 2007. Climate change 2007. *The Physical Science Basis. Working Group I Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge and New York.

- Stocker, T.F., Qin, D., Plattner, G-K., Tignor, M., Allen, S.K., Boschung, J., Nauels, A., Xia, Y., Bex, V. & Midgley, P.M.** 2013. *Climate Change 2013*. The Physical Science Basis. Working Group I Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change-Abstract for decision makers. Grouped'expertsintergouvernemental sur l'evolution du climat/Intergovernmental Panel on Climate Change-IPCC, C/O World Meteorological Organization.-7bis Avenue de la Paix, CP 2300 CH-1211 Geneva 2 (Switzerland). Doi: 10.1017/CBO9781107415324.
- Stokes, A.W. & Willaims, H.W.** 1972. Courtship feeding calls in gallinaceous birds. *Auk* 89(1): 177-180.
- Swets, J.A.** 1988. Measuring the accuracy of diagnostic systems. *Science* 240(4857):1285–1293. PMID: 11315728.
- Taber, R.D.** 1949. Observation on the breeding behavior of the ring-necked pheasant. *Condor* 5: 153-175.
- Tai-chun Lu.s, Fen-qi, He. & Rusun, Lui.** 1986. *The Chinese Monal Lophophorus Ihuysii: studies of its ecology and biology*. Pheasants in Asia.
- Tambe, S. & Rawat, G. S.** 2009. Ecology, Economics, and Equity of the Pastoral Systems in the Khangchendzonga National Park, Sikkim Himalaya, India. *Ambio* 38(2): 95-100.
- Tambe, S., Ramesh, K. & Rawat, G. S.** 2012. Assessment of Landscape Characteristics and Changes in the Khangchendzonga National Park, Sikkim Himalaya, India. *Journal of Geophysics and Remote Sensing* 1:102. doi:10.4172/jgrs.1000102.

- Terborgh, J. & Winter, B.** 1980. Some causes of extinction. In *Conservation Biology: An Evolutionary ecological Prospective*, eds. M. E. Soule' and B.A. Willcox, pp. 119-133. Sinauer Associates, Sunderland, MA.
- Thomas, C. D., Cameron, A., Green, R. E., Bakkenes, M., Beaumont, L. J., Collingham, Y. C., Thomas, L., Laake, J.L., Strindberg, S., Marques, F.F.C., Buckland, S.T., Borchers, D.L., Anderson, D.R., Burnham, K.P., Hedley, S.L., Pollard, J.H., Bishop, J.R.B. & Marques, T.A.** 2005. *Distance 5.0. Release 1. Research Unit for Wildlife Population Assessment.* University of St Andrews, U.K.
- Thorn, J.S., Nijman, V., Smith, D. & Nekaris, K.A.I.** 2009. Ecological niche modelling as a technique for assessing threats and setting conservation priorities for Asian slow lorises (Primates: *Nycticebus*). *Diversity and Distribution* 15: 289–298.
- Trautman, C.G.** 1982. *History, Ecology and Management of the Ring-necked pheasant in South Dakota.* S.D. Department of Game, Fish and Parks. Wildlife research Bulletin (7), Pierre, p. 118.
- Tse-ring, K., Sharma, E., Chettri, N. & Shrestha, A.** 2010. *Climate change vulnerability of mountain ecosystems in the Eastern Himalayas; Climate change impact an vulnerability in the Eastern Himalayas – Synthesis report.* ICIMOD, Kathmandu, Nepal.
- Turc L.** 1954. Le bilan d' eau des sols: relation entre les precipitation, l'evaporation et l'ecoulement. *Annales Agronomiques* 5:491-596.
- Turner, N.** 2009. "It's so different today": climate change and indigenous life ways in British Columbia, Canada. *Global Environmental Change* 19: 180–190.

- Vedwan, N. & R.E. Rhoades.** 2001. Climate change in the Western Himalayas of India: a study of local perception and response. *Climate Research* 19:109-117. <http://dx.doi.org/10.3354/cr019109>.
- Vela'squez-Tibata, J., Salaman, C. H. & Graham, C. H.** 2012. Effects of climate change on species distribution, community structure, and conservation of birds in protected areas in Colombia. *Regional Environmental Change* 13(2), 235-248. DOI 10.1007/s10113-012-0329-y.
- Vermeij, G.J.** 1986. The biology of human-caused extinction. In *The preservation of species*, ed. B.G.Norton, pp. 28-47. Princeton University Press, Princeton, NJ.
- Vetaas O.R. & Grytnes J.A.** 2002. Distribution of vascular plant species richness and endemic richness along the Himalayan elevation gradient in Nepal. *Global Ecology and Biogeography* 11(4):291-301.
- Vetaas, O.R.** 2000. Comparing species temperature response curves: Population density versus second-hand data. *Journal of Vegetation Science* 11: 659–666.
- Vidal-Garcia, F. & Serio-Silva, J.C.** 2011. Potential distribution of Mexican primates: Modelling the ecological niche with the maximum entropy algorithm. *Primates* 52: 261–270.
- Vignola, R., Koellner, T., Scholz, R.W. & McDaniels, T. L.** 2010. Decision-making by farmers regarding ecosystem services: factors affecting soil conservation efforts in Costa Rica. *Land Use Policy* 27:1132-1142. <http://dx.doi.org/10.1016/j.landusepol.2010.03.003>.
- Vinod, T.R. & Sathyakumar, S.** 1999. *Ecology and conservation of mountain ungulates in great Himalayan national park, western Himalaya*. Final Report (FREEP-GHNP). Vol. 3. Wildlife Institute of India, Dehradun.

- Vogt, K.A., Beard, K.H., Hammann, S., O'Hara Palmiotto, J., Vogt, D.J., Scatena, F.N. & Hecht, B.P.** 2002. Indigenous knowledge informing management of tropical forests: the link between rhythms in plant secondary chemistry and lunar cycles. *Ambio* 31: 485–490.
- Voskamp, A., Rode, E.J., Coudrat, C.N.Z., Wirdateti, A., Wilson, R.J. & Nekar, K.A.I.** 2014. Modelling the habitat use and distribution of the threatened Javan slow loris *Nycticebus javanicus*. *Endangered Species Research* 23: 277–286.
- Wagner, F.H., Besanny, C.D. & Kabat, C.** 1965. *Population ecology and management of Wisconsin pheasants*. Technical Bulletin No. 34, Wisconsin conservation Department, Madison, Wisconsin, p. 168.
- Wang, W., Tang, X., Zhu, Q., Pan, K., Hu, Q., He, M. & Li, J.** 2014. Predicting the Impacts of Climate Change on the Potential Distribution of Major Native Non-Food Bioenergy Plants in China. *PloS One* 9(11): e111587.
- Warner, R.E.** 1979. Use of cover by pheasant broods in east central Illinois. *Journal of Wildlife Management* 43: 334-346.
- Weyant, J., Azar, C., Kainuma, M., Kejun, J., Nakicenovic, N., Shukla, P., Rovere, E.L. & Yohe, Y.** 2009. *Report of 2.6 versus 2.9 Watts/m<sup>2</sup> RCPP evaluation panel. Integrated Assessment Modeling*, Consortium, Switzerland.
- Wiens, J.A., Stralberg, D., Jongsomjit, D., Howell, C.A. & Snyder, M.A.** 2009. Niches, models, and climate change: Assessing the assumptions and uncertainties. *Proceedings of the National Academy of Sciences* 106: 9729–19736. Doi:10.1073/pnas.0901639106.

- Wilson R.P., Twedt, D.J. & Elliott, A.B.** 2000. Comparison of line transects and Point counts for monitoring spring migration in forested wetlands. *Journal of Field Ornithology* 71(2):345-55. Doi:10. 1648/0273-8570(2000)071[0345:COLTAP]2.0.co:2.
- Wisn, M.S., Hijmans, R.J., Li, J., Peterson, A.T., Graham, C.H. & Guisan, A.** 2008. NCEAS Predicting Species Distributions Working Group, Effects of sample size on the performance of species distribution models. *Diversity and Distributions* 14: 763-773.
- Wood-Gush, D.G.M.** 1959. A history of the domestic chicken from antiquity to the 19th century. *Poultry Science* 38: 321-326.
- WPA-India.** 2008. *About Pheasants in WPA India*. [www.wpaindia.org](http://www.wpaindia.org) downloaded on 2008/7/16.
- WWF, ICIMOD.** 2001 *Ecoregion-based conservation in the Eastern Himalaya: Identifying important areas for biodiversity conservation*. WWF-Nepal, Kathmandu.
- Yahya, H.S.A.** 1993. Adaptive significance of vocalization in the Koklass pheasant. In *Pheasants in Asia 1992*, ed. D. Jenkins, p. 155. World Pheasant Association, Reading, U.K.
- Yonzon, P.B.** 1980. Pheasant studies in the Annapurna Himal II: field studies. In *Pheasants in Asia 1979: Proceedings of the First International Symposium on Pheasants in Asia*, ed. C. Savage, pp. 56-62. World Pheasant Association, Exning, UK.
- Young, L. & Kaul, R.** 1987. Conservation of Himalayan Pheasants in Kamaun. In *Western Himalaya: Environment, Problems and Development*, eds. Y.P.S. Pagtay, S.C. Joshi, pp. 685-691. Gyanodaya Prakashan.

- Young, L., Garson, P.J. & Kaul, R.** 1987. Calling behavior and social organization in the Cheer pheasant: implication for survey technique. *Journal of World Pheasant Association* 12: 30-43.
- Young, L., Zheng, Guang-mei. & Zhang, Zheng-wang.** 1991. Winter movements and habitat use by Cabot's Tragopan, *Tragopan caboti* in southeastern China. *Ibis* 133: 121-126.
- Zeliang, D.K.** 1980. *Blyth's Tragopan Breeding Centre, Kohima, Nagaland*. Proc. First International Pheasant Symposium 1979. Kathmandu, Nepal.
- Zhang, Jun-ping. & Zheng, Guang-mei.** 1989. Number and population structure of Cobot's Tragopan. In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson and D. Jenkins, pp. 39-42. WPA, Reading, U.K.
- Zhang, Zheng-wang & Zheng, Guang-mei.** 1989. Nest site selection and nest losses of Cobot's Tragopan. In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson and D. Jenkins, pp-49-53. WPA Reading, U.K.
- Zhengje, Z.** 1989. The breeding ecology of Ring-necked pheasant (*Phasianus colchicus*). In *Pheasants in Asia 1989*, eds. D.A. Hill, P.J. Garson and D. Jenkins, pp. 81-82. WPA Reading, U.K.