



## DAFTAR PUSTAKA

- Achmad, A., Ngakan, P.O., Maulany, R.I., Asrianny. 2016b. Potensi pakan dan preferensi bersarang kuskus beruang (*Ailurops ursinus*) di Hutan Pendidikan Unhas. In *Prosiding Seminar Nasional Biologi 2016*. Jurusan Biologi FMIPA Universitas Hasanuddin, Makassar.
- Ahmadi, M., Hemami, M.R., Kaboli, M., Shabani, F. 2023. MaxEnt Brings Comparable Results when The Input Data are Being Completed: Model Parameterization of Four Species Distribution Models. *Ecology and Evolution* 13: e9827.
- Akbar, R. 2021. *Pemetaan Kesesuaian Habitat Owa Jawa (Hylobates moloch Audebert 1798) di Pulau Jawa*. [Thesis]. Sekolah Pascasarjana, Institut Pertanian Bogor, Bogor.
- Akbar, M.A., Perwitasari-Farajallah, D., Rizaldi., Mardiastuti, A., Ikhsan, M., Tsuji, Y. 2024 Ranging Behavior of Wild Silvery Lutungs (*Trachypithecus cristatus*) in the Coastal Forest of West Sumatra, Indonesia. *International Journal of Primatology* 45(2): 1-19.
- Alikodra, H.S. 2002. *Pengelolaan Satwaliar Jilid 1*. Yayasan Penerbit Fakultas Kehutanan IPB, Bogor.
- Alikodra, H.S. 2010. *Pengelolaan Satwa Liar Jilid II*. Yayasan Fakultas Kehutanan, Institut Pertanian Bogor, Bogor.
- Allouche, O., Tsoar, A., Kadmon, R. 2006. Assessing the accuracy of species distribution models: prevalence, kappa and the true skill statistic (TSS). *Journal of Applied Ecology* 43: 1223-1232.
- Amalia, F., Santoso, H., Zayadi, H. 2023. Perilaku Makan Lutung Jawa (*Trachypithecus auratus*) di Pusat Rehabilitasi Lutung Jawa (JLC) Coban Talun Kota Batu. *Jurnal Ilmiah Biosaintropis* 8(2): 142-155.
- Ananda, A.N., Santoso, N., Hernowo, J.B. 2022. Supporting Factors for javan Langur Rehabilitation Management (*Trachypithecus auratus* E.Geoffroy, 1812) in Javan Langur Center Batu, East Java. *Journal of Natural Resources and Environmental Management* 12(4): 679-688.



- Ariyanto, A.C. 2015. *Mapping of Possible Corridors for Javan Leopard (Panthera pardus melas) Between Gunung Merapi and Gunung Merbabu National Parks*. [Thesis]. Gadjah Mada University, Yogyakarta.
- Aronoff. 1989. *Geographic Information Systems: A Management Perspective*. WDL Publications, Ottawa.
- Astriani, W.I., Arief, H., Prasetyo, L.B. 2016. Populasi dan habitat lutung jawa (*Trachypithecus auratus* E. Geoffrey 1812) di Resort Balanan, Taman Nasional Baluran. *Media Konservasi* 20(3): 226-234.
- Asyrofi, M., Sulistiowati, H., Wimbaningrum, R. 2022. Preliminary Assessment of The Population Structure and Habitat Characteristics of Javan Langur (*Trachypithecus auratus* É. Geoffrey, 1812) in Natural Reserve Watangan Puger. *Jurnal Ilmu Dasar* 23(1): 29-36.
- Ayunin, Q. 2013. *Seleksi Habitat Lutung Jawa di Taman Nasional Gunung Merapi*. [Thesis]. Magister Ilmu Kehutanan, Universitas Gadjah Mada, Yogyakarta.
- Balai Taman Nasional Baluran. 2014. *Rencana Pengelolaan Taman Nasional Baluran Tahun 2014-2023*. Balai Taman Nasional Baluran, Situbondo.
- Bailey, J.A. 1984. *Principles of Wildlife Management*. John Wiley & Sons, New York.
- Baldwin, R.A. 2009. Use of maximum entropy modeling in wildlife research. *Entropy* 11: 854-866.
- Bolker, B.M., Brooks, M.E., Clark, C.J., Geange, S.W., Poulsen, J.R., Stevens, M.H. H., White, J.S.S. 2009. Generalized Linear Mixed Models: A Practical Guide for Ecology and Evolution. *Trends in Ecology and Evolution* 24(3): 127-135.
- Bonn, A., Rodrigues, A.S.L., Gaston, K.J. 2002. Threatened and Endemic Species: Are They Good Indicators of Patterns of Biodiversity on a National Scale? *Ecology Letters* 5(6): 733-741.
- Borah, D.K., Solanki, G.S., Bhattacharjee, P.C. 2022. Seasonal Variations in Home Range Size of Capped Langur (*Trachypithecus pileatus*) in a Degraded Habitat in Assam, India. *Ecological Questions*. DOI:10.12775/eq.2022.027.
- Bradie, J., Leung, B. 2017. A quantitative synthesis of the importance of variables used in MaxEnt species distribution models. *Journal of Biogeography* 44(6): 1344-1361.



- Brandon-Jones, D. 1995. A revision of The Asian Pied Leaf Monkeys (Mammalia: Cercopithecidae: Superspecies *Semnopithecus auratus*) with a Descriptin of New Subspecies. *The Raffles Bulletin of Zoology* 43(1): 3-43.
- Breininger, D.R., Larson, V.L., Duncan, B.W., Smith, R.B. 1998. Linking habitat suitability to demographic success in Floridascrub-jays. *Wildlife Society Bulletin* 26: 118-128.
- Brotons, L., Thuiller, W., Araújo, M.B., Hirzel, A.H. 2004. Presence-absence versus presence-only modelling methods for predicting bird habitat suitability. *Ecography* 27: 437-448.
- Burgman, M.A., Breininger, D.R., Duncan, B.W., Ferson, S. 2001. Setting reliability bounds on habitat suitability indices. *Ecological Applications* 11: 70-78.
- Cannon W, Vos A. 2009. "Trachypithecus auratus" (On-line), animal diversity web [internet]. [diunduh 02 April 2024]. [http://animaldiversity.ummz.umich.edu/site/accounts/information/Trachypithecus\\_auratus.html](http://animaldiversity.ummz.umich.edu/site/accounts/information/Trachypithecus_auratus.html).
- Carl, K.M. 2009. Home Range Size, Daily Path Length, and Territoriality in Phayre's Leaf Monkeys (*Trachypithecus phayrei*). [Thesis]. Stony Brook University, New York.
- Catalano, G.A., D'Urso, P.R., Maci, F., Arcidiacono, C. 2023. Influence of Parameters in SDM Application on Citrus Presence in Mediterranean Area. *Sustainability* 15: 7656.
- Cho, K.H., Park, J.S., Kim, J.H., Kwon, Y.S., Lee, D.H. 2022. Modeling the Distribution of Invasive Species (*Ambrosia* spp.) using Regression Kriging and Maxent. *Frontiers in Ecology and Evolution* 10: 1036816.
- Cites Convention on International Trade in Endangered Species of Wild Fauna and Flora. 2017. *CITES Appendices I, II and III*. <https://cites.org/eng/app/appendices.php>.
- Coops, N.C., Catling P.C. 2002. Prediction of spatial distribution and relative abundance of grown-dwelling mammals using remote sensing imagery and simulation models. *Landscape Ecology* 17: 173-188.



- Coops, N., Delahaye, A., Pook, E. 1997. Estimation of eucalypt forest Leaf Area Index on the south coast of New South Wales using Landsat MSS data. *Australian Journal of Botany* 45(5): 757-769.
- Cowlishaw, G., Dunbar, R. 2000. *Primate Conservation Biology*. The University of Chicago Press, London.
- Cushman, S.A., Kilshaw, K., Campbell, R.D., Kaszta, Z., Gaywood, M., Macdonald, D.W. 2024. Comparing the performance of global, geographically weighted and ecologically weighted species distribution models for Scottish wildcats using GLM and Random Forest predictive modeling. *Ecological Modelling* 492: 110691.
- Deng, H., Hong, W., Zhou, J. 2023. A Preliminary Study on Home Range and Daily Travel Distance of François' Langur in a High-altitude Area. *Primates* 64: 247-259.
- DES. 2020. Spatial modelling for koalas in South East Queensland: Report version 1.1. Koala Habitat Areas (KHA) v1.0, Locally Refined Koala Habitat Areas (LRKHA) v1.1, Koala Priority Areas (KPA) v1.0, Koala Habitat Restoration Areas (KHRA) v1.0. Brisbane.
- Dewi, H. 2005. *Tingkat Kesesuaian Habitat Owa Jawa (*Hylobates moloch Audebert*) di Taman Nasional Gunung Halimun Salak*. [Thesis]. Sekolah Pascasarjana, Institut Pertanian Bogor, Bogor.
- Dewi H, Prasetyo LB, Rinalfi D. 2007. Pemetaan kesesuaian habitat owa jawa (*Hylobates moloch Audebert 1797*) di Taman Nasional Gunung Halimun Salak. *Media Konservasi* 12(1): 1-9.
- Dormann, C.F., Elith, J., Bacher, S., Buchmann, C., Carl, G., Carré, G., Marquéz, J.R.G., Gruber, B., Lafourcade, B., Leitão, P.J. 2013. Collinearity: A review of methods to deal with it and a simulation study evaluating their performance. *Ecography* 36(1): 27-46.
- Elith, J., Graham, C.H., Anderson, R.P., Dudik, M., Ferrier, S., Guisan, A. 2006. Novel Methods Improve Prediction of Species' Distributions from Occurrence Data. *Ecography* 29: 129-151.

- Epaphras, A.M., Gereta, E., Lejora, I.A. 2008. Wildlife water utilization and importance of artificial waterholes during dry season at Ruaha National Park, Tanzania. *Wetlands Ecology Management* 16: 183-188.
- Febriyanti, N.S. 2008. *Studi Karakteristik Cover Lutung Jawa (Trachypithecus auratus Geoffroy 1812) di Blok Ireng-Ireng Taman Nasional Bromo Tengger Semeru Jawa Timur*. [Thesis]. Fakultas Kehutanan Institut Pertanian Bogor, Bogor.
- Franklin, J. 2009. *Mapping Species Distribution: Spatial Inference and Prediction*. Cambridge University Press, New York.
- Giovana, D. 2015. *Aktivitas Harian dan Wilayah Jelajah Lutung Jawa (Trachypithecus auratus Raffles 1821) di Resort Bama Taman Nasional Baluran*. [Thesis]. Program Sekolah Pascasarjana Institut Pertanian Bogor, Bogor.
- Green, E., Mumby, P., Edwards, A., Clark, C. 2000. *Remote Sensing Handbook for Tropical Coastal Management*. The United Nations Educational, Scientific and Cultural Organization, Paris.
- Groot, B.D., Nrkaris, A. 2016. Ecology of the Germain's Langur *Trachypithecus germaini* in a pre-release environment and the implications for its conservation. *Asian Primates Journal* 6(1): 2-14.
- Groves, C.P. 2001. *Primate Taxonomy*. Smithsonian Institution Press, Washington.
- Groves, C. P. 2005. Order Primates. In: Wilson, D. E., Reeder, D.M. *Mammal Species of The World*. The John Hopkins University Press, Baltimore.
- Hansen, M.F., Nawangsari, V.A., van Beest, F.M., Schmidt, NM., Stelvig, M., Dabelsteen, T., Nijman, V. 2020. Habitat Suitability Analysis Reveals High Ecological Flexibility in A "Strict" Forest Primate. *Frontiers in Zoology* 17: 6.
- Hastuti, D., Marsono, D. 2010. *Kajian Klasifikasi Ekosistem sebagai Dasar Pengelolaan Taman Nasional Gunung Merbabu*. [Disertasi]. Universitas Gadjah Mada, Yogyakarta.



- Hendratmoko, Y. 2009. *Studi Kohabitasi Monyet Ekor Panjang dengan Lutung di Cagar Alam Pangandaran Jawa Barat*. [Thesis]. Program Sekolah Pascasarjana Institut Pertanian Bogor, Bogor.
- Hijmans, R.J., Phillips, S., Leathwick, J., Elith, J., Hijmans, M.R.J. 2017. Package ‘dismo’. *Circles* 9(1): 1-68.
- Hirzel, A.H., Lay, G.L., Helfer, V., Randin, C., Guisan, A. 2006. Evaluating the Ability of Habitat Suitability Models to Predict Species Presences. *Ecological Modelling* 199: 142-152.
- Hung T. 2000. *Modis Applications in Monitoring Surface Parameters*. University of Tokyo, Japan.
- Idris, I. 2004. *Pola Pergerakan Lutung Jawa di Pos Selabintana, Taman Nasional Gede Pangrango, Jawa Barat*. [Thesis]. Institut Pertanian Bogor, Bogor.
- Ingicco, T., Balzeau, A., Callou, C., Fitriana, Y.S. 2011. Brief Communication: A Cranial Morphometric Assessment of the Taxonomic Affinities of *Trachypithecus auratus* (E. Geoffroy, 1812 Primates: Colobinae) With a Reassessment of the *T. auratus* Type Specimen. *American Journal of Physical Anthropology* 146: 306-312.
- International Union Conservation on Nature (IUCN). 2020. *Trachypithecus auratus. The IUCN Red List of Threatened Species*. <https://www.iucnredlist.org/species/39848/17988500>.
- Iwanda, R., Prasetyo, L.B., Rinaldi, D. 2019. *Pemetaan area restorasi prioritas untuk koridor habitat owa jawa (*Hylobates moloch* Audebert 1798) di Taman Nasional Gunung Halimun Salak*. [Thesis]. Institut Pertanian Bogor, Bogor.
- Jiang, Z., Huete, A.R., Chen, J., Chen, Y., Li, J., Yan, G., Zhang, X. 2006. Analysis of NDVI and scaled difference vegetation index retrievals of vegetation fraction. *Remote Sensing of Environment* 101(3): 366-378.
- Jokimaki, J., Huhta, E. 1996. Effects of landscape matrix and habitat structure on a bird community in northern Finland: A multi-scale approach. *Ornis Fennica* 73: 97-113.
- Juntti, T.M., Rumble, M.A. 2006. *Arc Habitat Suitability Index Computer Software*. Rocky Mountain Research Station, Natural Resources Research Center, USA.



- Kartika, S.N. 1986. *Studi Populasi Lutung (Presbytis cristata Raffles) di Taman Nasional Baluran*. [Skripsi]. Institut Pertanian Bogor, Bogor.
- Karyanto, P., Bagasta, A.R., Nayasilana, I.N., Nor, S.M.D., Atmoko, S.S.U., Susilowati, A., Sunarto. 2022. Next Generation Sequencing Reveals Plants Consumed by the Vulnerable Ebony Langur (*Trachypithecus auratus*) in a Fragmented Mountain Forest. *Biodiversitas* 23: 4759-4769.
- Kemp, K.K. 1993. *Environmental Modeling with GIS: A Strategy for Dealing with Spatial Continuity*. [PhD Dissertation]. Department of Geography, University of California, Santa Barbara.
- Kemppinen, J., Niittynen, P., Aalto, J., le Roux, P.C., Luoto, M. 2019. Water as a Resource, Stress and Disturbance Shaping Tundra Vegetation. *Oikos* 128(6): 811-822.
- Kool, K.M. 1993. The diet and feeding behavior of the silver leaf monkey (*Trachypithecus auratus sondaicus*) in Indonesia. *International Journal of Primatology* 14(5): 667-700.
- Kullik, H. 2010. Water Consumption of Delacour's Langurs (*Trachypithecus delacouri*) and Grey-shanked Douc Langurs (*Pygathrix cinera*) in Captivity. *Vietnamese Journal of Primatology* 4: 41-47.
- Kusumanegara, A., Kartono, A.P., Prasetyo, L.B. 2017. *Pemodelan spasial kesesuaian habitat surili di Taman Nasional Gunung Ciremai*. [Thesis]. Institut Pertanian Bogor, Bogor.
- Leca, J.B., Gunst, N., Rompis, A., Soma, G., Putra, I.G.A.A., Wandia, I.N. 2013. Population density and abundance of ebony leaf monkeys (*Trachypithecus auratus*) in West Bali National Park, Indonesia. *Primate Conservation* 26(1): 133-144.
- Liu, J., Xu, Z., Chen, F., Chen, F., Zhang, L. 2019. Flood Hazard Mapping and Assessment on the Angkor World Heritage Site, Cambodia. *Remote Sensing* 11(1):98.
- Long, P.R., Zefania, S., French-Constant, R.H., Szekely, T. 2008. Estimating the population size of an endangered shorebird, the Madagascar plover, using a habitat suitability model. *Animal Conservation* 11: 118-127.



- Longley, P.A., Goodchild, M.F., Maguire, D.J., Rhind, D.W. 2005. *Geographical Information Systems and Science*. John Wiley & Sons, Inc., USA.
- Manel, S., Williams, H.C., Ormerod, S.J. 2001. Evaluating Presence-Absence Models in Ecology: The Need to Account for Prevalence. *Journal of Applied Ecology* 38: 921-931.
- Mansyur, F.I., Mustari, A.H., Prasetyo, L.B. 2017. Model kesesuaian habitat tarsius (*Tarsius* sp.) di Hutan Lambusango Pulau Buton Provinsi Sulawesi Tenggara. [Thesis]. Institut Pertanian Bogor, Bogor.
- Marfai, M.A. 2011. *Pengantar Pemodelan Geografi 1st ed*. Badan Penerbit Fakultas Geografi (BPFG), Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Maryanto, I., Achmadi, A.S., Kartono, A.P. 2008. *Mamalia Dilindungi Perundangan Indonesia*. LIPI Press, Jakarta.
- Maulahila, H.I., Siddiq, A.M., Sulistyowati, H. 2023. The Habitat Suitability of Javan Langur (*Trachypithecus auratus* E. Geoffroy Saint-Hilaire, 1812) in Kucur Resort at Alas Purwo National Park, Indonesia. *Proceedings of the 4th International Conference on Life Sciences and Biotechnology (ICOLIB 2021)*. Jember University, Jember.
- Mackenzie, D.I., Royle, J.A. 2005. Designing Occupancy Studies: General Advice and Allocating Survey Effort. *Journal of Applied Ecology* 42: 1105-1114.
- McComb, B.C. 2007. *Wildlife Habitat Management: Concept and Applications in Forestry*. CRC Press, USA.
- McCune, J.L. 2016. Species Distribution models predict rare species occurrences Despite Significant Effects of Landscape Context. *Journal of Applied Ecology* 53: 1871-1879.
- Morrison, M.L., Marcot, B.G., Mannan, R.W. 2006. *Wildlife Habitat Relationships: Concepts and Applications 3rd Edition*. Island Pr, Washington DC.
- Muhsoni, F.F. 2015. *Penginderaan Jauh (Remote Sensing)*. UTM Press, Madura.
- Mustari, A.H., Pasaribu, A.F. 2019. Habitat Characteristics and Population of Javan Langur (*Trachypithecus auratus* E. Geoffroy Saint-Hilaire, 1812) in Leuweung Sancang Nature Reserve, Garut, West Java. *Jurnal Wasian* 6(2): 77-88.



- Naimi, B., Ara, M.B. 2016. Sdm: A reproducible and extensible R platform for species distribution modelling. *Ecography* 39: 001-008.
- Nelder, J.A., Wedderburn. 1972. Generalized Linear Model. *Journal of the Royal Statistical Society*. 135(3): 370-384.
- Nijboer, J., Clauss, M., Olsthoorn, M., Noordermeer, W., Huisman, T.R., Verheyen, C., van der Kuilen, J., Streich, W.J., Beynen, A.C. 2006. Effect of diet on the feces quality in javan langur (*Trachypithecus auratus auratus*). *Journal of Zoo and Wildlife Medicine* 37(3): 366-372.
- Nijman, V. 2000. Geographic distribution of ebony leaf monkey *Trachypithecus auratus* (E. Geoffroy Saint-Hilaire, 1812) (Mammalia: Primates: Cercopithecidae). *Contributions in Zoology* 69(3): 157-177.
- Nijman, V. 2021. *Trachypithecus auratus*. The IUCN Red List of Threatened Species 2021: e.T39848A17988500. doi: 10.2305/IUCN.UK.2021-1.RLTS.T39848A17988500.en.
- Nugraha, D.A., Marliana, S.N. 2019. *Distribusi, wilayah distribusi, dan pemodelan habitat gajah sumatra (Elephas maximus sumatranus Temminck 1847) di lanskap Sumatera bagian tengah*. [Thesis]. Universitas Gadjah Mada, Yogyakarta.
- Nugraha, R., Mustari, A.H. 2017. Karakteristik habitat dan jenis pakan kuskus beruang (*Ailurops ursinus*) di Suaka Margasatwa Tanjung Peropa, Sulawesi Tenggara. *Jurnal Wasian* 4(2): 55-68.
- Nugraha, R. 2021. *Pemodelan Kesesuaian Habitat dan Pendugaan Distribusi Spasial Kuskus Beruang Ailurops ursinus (Temminck, 1824) di Lanskap Sulawesi Selatan Bagian Selatan*. [Thesis]. Universitas Gadjah Mada, Yogyakarta.
- Nurdiansyah, R., Aji, I.M.L., Syaputra, M. 2022. Struktur dan Komposisi Penyusun Habitat yang digunakan Kangkareng Perut-Putih (*Anthracoboceros albirostris*) di Zona Pemanfaatan Resort Bama Taman Nasional Baluran. *Jurnal Rimba Lestari* 2(2): 63-78.
- Nursal, W.I. 2007. *Stand-Alone GIS Application for Wildlife Distribution and Habitat Suitability: Case Study Javan Gibbon, Gunung Salak, West Java*. [Thesis]. Sekolah Pascasarjana, Institut Pertanian Bogor, Bogor.



- Parelman, P., Johnson, W.E., Roos, C., Seuanez, H.N. 2011. A Molecular Phylogeny of Living Primates. *PloS Genet* 7(3): 1-17.
- Paul, O.V. 2007. Wildlife habitat suitability mapping using remote sensing and geographical information science. *African Journal of Ecology* 46: 432-434.
- Pironon, S., Papuga, G., Villegas, J., Angert, A.L., García, M.B., Thompson, J.D. 2017. Geographic Variation in Genetic and Demographic Performance: New Insights from an old Biogeographical Paradigm. *Biological Reviews* 92(4): 1877-1909.
- Prahasta, E. 2001. *Konsep-Konsep Dasar Sistem Informasi Geografis*. Informatika, Bandung.
- Prasetyo, L.B., Supartono, T., Kartono, A.P., Hikmat, A., Ramdhoni, S. 2017. Habitat suitability index (HSI) of surili (*Presbytis comata* Desmarest, 1822) in mixed forest of Kuningan District, West Java-Indonesia. *IOP Conference Series: Earth and Environmental Science* 54: 1-14.
- Qamariah, I.N. 2015. *Perilaku Harian Lutung Jawa (*Trachypithecus auratus Geoffry 1812*) Pasca Rehabilitasi dan Pelepasliaran di Gunung Biru, Batu, Jawa Timur*. [Thesis]. Universitas Sebelas Maret, Surakarta.
- Raditya, I.N. 2020. Mengenal Lutung Jawa: Habitat, Jenis, dan Populasi yang Kian Langka. *Tirto.id*. <https://tirto.id/mengenal-lutung-jawa-habitat-jenis-populasi-yang-kian-langka-fXos>.
- Rahman, D.A., Setiawan Y., Rahman, A.A.A.F., Martiyani, T.R. 2021. Javan Langur Responses to the Repeated Exposure of Ground Survey and Novel Stimulus, Unmanned Aerial Vehicles. *IOP Conference Series: Earth and Environmental Science* 948: 012006.
- Rahman, D.A., Sitorus, A.B.Y, Condro, A.A. 2022. From Coastal to Montane Forest Ecosystems, Using Drones for Multi-Species Research in the Tropics. *Drones* 6(1): 6.
- Reading, R.P., Clark, T.W., Seebeck, J.H., Pearce, J. 1996. Habitat suitability index model for the Eastern Barred Bandicoot, *Perameles gunni*. *Wildlife Research* 23(2): 221-235.



- Reza, A. 2014. *Pemodelan Spasial Kesesuaian Habitat Lutung Jawa (Trachypithecus auratus Geoffroy, 1812) di Resort Rowobendo Taman Nasional Alas Purwo*. [Thesis]. Fakultas Kehutanan Institut Pertanian Bogor, Bogor.
- Ridhia, F., Pramudita, A.A. 2022. *A Method for Estimating Soil Water Content in The Presence of Vegetation Using FMCW Radar*. 11th Electrical Power, Electronics, Communications, Controls and Informatics Seminar (EECCIS). Malang, Indonesia.
- Rosenblum, L.I., Supriatna, J., Hasan, M.N., Melnick, D.J. 1997. High Mitochondrial DNA Diversity with Little Structure within and Among Leaf Monkey Populations (*Trachypithecus cristatus* and *Trachypithecus auratus*). *International Journal of Primatology* 18(6): 1005-1028.
- Rouget, M., Cowling, R.M., Lombard, A.T., Knight, A.T., Graham, I.H.K. 2006. Designing large-scale conservation corridors for pattern and process. *Conservation Biology* 20: 549-561.
- Ruete, A., Leynaud, G.C. 2015. Goal-oriented Evaluation of Species Distribution Models' Accuracy and Precision: True Skill Statistic Profile and Uncertainty Maps. *PeerJ PrePrints* 3: e1208v1.
- Sabarno, M.Y. 2002. Savana Taman Nasional Baluran. *Biodiversitas* 3(1): 207-212.
- Sanders, L. 2007. *Model in Spasial Analysis*. ISTE, London.
- Santin-Janin, H., Garel, M., Chapuis, JL. 2009. Assessing the performance of NDVI as a proxy for plant biomass using non-linear models: A case study on the Kerguelen archipelago. *Polar Biology* 32: 861-871.
- Santono, D., Widiana, A., Sukmaningrum, S. 2016. Aktivitas Harian Lutung Jawa (*Trachypithecus auratus sondacius*) di Kawasan Taman Buru Masigit Kereumbi Jawa Barat. *Jurnal Biodjati* 1(1): 39-47.
- Saputra, A., Nurmiyati., Fudolla, U., Rindarjono, G., Puguh Karyanto, P. 2023. Overstory Community Analysis of the Habitat of Fuscous Javan Langur in Mount Merbabu with Implication for the Management Plan for the Langur's Conservation Strategy. *AIP Conference Proceedings* 2540(1): 030002.



- Sari, D.R.K., Kartono, A.P., Prasetyo, L.B. 2010. *Analisis kesesuaian habitat preferensial surili di Taman Nasional Gunung Halimun Salak Jawa Barat*. [Thesis]. Institut Pertanian Bogor, Bogor.
- Seavy, N., Quader, S., Alexander, J., Ralph, C. 2005. *Generalized Linear Models and Point Count Data: Statistical Considerations for the Design and Analysis of Monitoring Studies*. Bird conservation implementation and integration in the Americas.
- Sha, J.C. 2014. Comparative diet and nutrition of frugivorous and folivorous primates at the Singapore Zoo. *Journal of Zoo and Aquarium Research* 2(3): 54-61.
- Shabani, F., Kumar, L., Ahmadi, M. 2018. Assessing Accuracy Methods of Species Distribution Models: AUC, Specificity, Sensitivity and the True Skill Statistic. *Global Journal of Human-Social Science: B Geography, Geo-Sciences, Environmental Science & Disaster Management* 18(1): 7-18
- Shafer, C.L. 1999. National Park and Reserve Planning to Protect Biological Diversity: Some Basic Elements. *Landscape and Urban Planning* 44(2-3): 123-153.
- Shil, J., Biswas, J., Nag, S., Kumara, H.N. 2021. Persistence of *Trachypithecus geei* (Mammalia: Primates: Cercopithecidae) in a Rubber Plantation in Assam, India. *Journal od Threatened Taxa* 13(7): 18679-18686.
- Sinclair, A.R.E., Fryxel, J.M., Caughley, G. 2006. *Wildlife Ecology, Conservation, and Management Edisi 2*. Blackwell Publishing, Victoria.
- Sodik, M., Pudyatmoko, S., Yuwono, P.S.H., Tafrichan, M., Imron, M.A. 2020. Better providers of habitat for javan slow loris (*Nycticebus javanicus* E. Geoffroy 1812): A species distribution modeling approach in Central Java, Indonesia. *Biodiversitas* 21(5): 1890-1900.
- Sterling, E.J., Bynum, N., Blair, M.E. 2013. *Primate Ecology and Conservation: A Handbook of Techniques First Edition*. Oxford University Press, United Kingdom.
- Sterman, J.D. 2002. System Dynamics: Systems Thinking and Modeling for a Complex World. *Proceedings of the ESD Internal Symposium*. Massachusetts Institute of Technology, Cambridge.



- Stickler, M., Southwort, J. 2008. Application of multi-scale spatial and spectral analysis for predicting primate occurrence and habitat association in Kibale National Park Uganda. *Journal Remote Sensing of Environment* 112: 2170-2186.
- Suárez-Seoane, S., Osborne, P.E., Rosema, A. 2004. Can climate data from METEOSAT improve wildlife distribution models? *Ecography* 27(5): 629-636.
- Subarkah, M.H., Wawandono, N.B. 2011. Javan Leaf Monkey (*Trachypithecus auratus*) movement in fragmented habitat, at Bromo Tengger Semeru National Park, east Java, Indonesia. *Jurnal Biologi Indonesia* 7(2): 213-220.
- Suchant, R., Baritz, R., Braunisch, V. 2003. Wildlife Habitat Analysis: A Multidimensional Habitat Management Model. *Journal of Nature Conservation* 10: 253-268.
- Sulistyadi E. 2013. *Perilaku Lutung Jawa Trachypithecus auratus (Geoffroy, 1812) pada Fragmen Habitat Terisolasi di TWA Gunung Pancar*. [Thesis]. Sekolah Pascasarjana, Institut Pertanian Bogor, Bogor.
- Supriatna, J., Wahyono, E.H. 2000. *Panduan Lapangan Primata Indonesia*. Yayasan Obor Indonesia, Jakarta.
- Supriatna, J., Ramadhan, R. 2016. *Pariwisata Primata Indonesia*. Yayasan Pustaka Obor Indonesia, Jakarta.
- Suarez, S.A. 2013. Diet of Phayre's Leaf-monkey in The Phu Khieo Wildlife Sanctuary, Thailand. *Asian Primates Journal* 3(1): 2-12.
- Suwarto, Prasetyo, L.B., Kartono, A.P. 2015. *Kesesuaian habitat bekantan (Nasalis larvatus) di Hutan Mangrove Taman Nasional Kutai*. [Thesis]. Institut Pertanian Bogor, Bogor.
- Swets, J.A. 1988. Measuring the Accuracy of Diagnostic Systems. *Science*. 240: 1285-1293.
- Tojiama, S. 2021. Relationship between sacral shape variation and phylogeny in old world monkeys. *Journal of Morphology* 282: 1287-1297.



- Torres, A., Jaegerb, J.A.G., Juan Carlos Alonsoa, J.C. 2016. Assessing Large-scale Wildlife Responses to Human Infrastructure Development. PNAS 113(30): 8472-8477.
- Trombulak, S.C., Frissell, C.A. 2000. Review of Ecological Effects of Roads on Terrestrial and Aquatic Communities. *Conservation Biology* 14: 18-30.
- Tsuji, Y., Widayati, K.A., Hadi, I. 2013. Identification of individual adult female Javan lutungs (*Trachypithecus auratus sondaicus*) by using patterns of dark pigmentation in the pubic area. *Primates* 54: 27-31.
- Tsuji, Y. B. Prayitno., dan B. Suyobroto. 2016. Report on the observed response of Javan Lutungs (*Trachypithecus auratus mauritius*) upon encountering a Reticulated Python (*Python reticulatus*). *Primates* 57: 149-153.
- Ulrich, R., Boer, M., Herder, V., Spitzbarth, I., Hewicker-Trautwein, M., Baumgartner, W., Wohlsein, P. 2010. Epizootic fatal amebiasis in an outdoor group of old-world monkeys. *Journal of Medical Primatology* 39: 160-165.
- USFWS. 1996. *Habitat Evaluation Procedures Report 870 FW 1*. United States Fish and Wildlife Service, Washington, DC, USA.
- Usmadi, D., Hikmat, A., Witono, J.R., Prasetyo, L.B. 2015. Populasi dan Kesesuaian Habitat Langkap (*Arenga obtusifolia* Mart.) di Cagar Alam Leuweung Sancang, Jawa Barat. *Jurnal Biologi Indonesia* 11(2): 205-214.
- Voss, D.S. 2004. *Encyclopedia of Social Measurement: Multicollinearity*. Elsevier, Oxford.
- Wainwright, J., Mulligan, M. 2004. *Environmental Modelling: Finding Simplicity in Complexity*. John Wiley & Sons Inc., USA.
- Waas, H.J., Nababan, B. 2010. Pemetaan dan analisis indeks vegetasi mangrove di pulau Saparua, Maluku Tengah. *Jurnal Ilmu dan Kelautan Tropis* 2: 50-58.
- Wang, X. P., Yu, L., Roos, C., Ting, N., Chen, C.P., Wang, J., Zhang, Y.P. 2012. Phylogenetic Relationship among the Colobine Monkeys Revisted: New Insight from Analyses of Complete mt Genomes and 44 Nuclear Non-Coding Markers. *Plos One* 7(4): 1-12.
- Weitzel, V., Groves, C.P. 1985. The Nomenclatur and Taxonomy of the Colobine Monkeys of Java. *International Journal of Primatology* 6(4): 399-409



- Whitten, J.L., Bentley, L.D., Dittman, K.C. 1999. *Metode Design dan Analisa Sistem Bibliografi*. Andi Offset, Yogyakarta.
- Wiens 1989. Spatial scaling in ecology. *Functional Ecology* 3: 385-397.
- Wijaya, A.W., Wijaya, A.P., Rahmawati, A.I., Paryani, E., Lestari, H.D., Amri, I., Ardianti, L., Rachma, S., Haryono, E. 2020. Analisis ekologi bentanglahan di Taman Nasional Baluran dan sekitarnya. *Majalah Geografi Indonesia* 34(1): 34-42.
- Wright, A.J., Soto, N.A., Baldwin, A.L., Bateson, M., Beale, C.M., Clark, C. 2007. Anthropogenic Noise as a Stressor in Animals: A Multidisciplinary Perspective. *International Journal of Comparative Psychology* 20(2): 250-273.
- Youngentob, K.N., Yoon, H.J., Stein, J., Lindenmayer, D.B., Held, A.A. 2015. Where the wild things are: Using remotely sensed forest productivity to assess arboreal marsupial species richness and abundance. *Diversity and Distributions* 21(8): 977-990.
- Zahro, J., Caraka, R.E., Herliansyah, R. 2018. *Aplikasi Generalized Linear Model pada R*. Innosain, Yogyakarta.
- Zeng, Y., Xu, J., Wang, Y., Zhou, C. 2013. Habitat Association and Conservation Implications of Endangered Francois' Langur (*Trachypithecus francoisi*). *Plos One* 8(10): e75661.
- Zhang, Y., Ryder, O.A. 1998. Mitochondrial Cytochrome b Gene Sequence of Old World Monkeys: with Special reference on Evolution of Asian Colobines. *Primates* 39(1): 39-49.
- Zhou, Q., Huang, C., Li, Y., Cai, X. 2007. Ranging Behavior of the Francois' Langur (*Trachypithecus francoisi*) in the Fusui Nature Reserve, China. *Primates* 48(4): 320-323.
- Zhou, Q., Tang, X., Huang, H., Huang, C. 2011. Factors Affecting the Ranging Behavior of White-headed Langurs (*Trachypithecus leucocephalus*). *International Journal of Primatology* 32: 511-523.