

DAFTAR PUSTAKA

- _____. 2017. *Klasifikasi Suruli Jawa*. Diakses dari www.biologiedukasi.com pada tanggal 15 Agustus 2020.
- Alikodra, H. S., 1990. *Pengelolaan Satwa Liar*. Departemen Pendidikan dan Kebudayaan Direktorat Jenderal Pendidikan Tinggi Pusat Antar Universitas Ilmu Hayati: Institusi Pertanian Bogor.
- Alikodra, H. S. 2010. *Teknik Pengelolaan Satwa Liar Dalam Rangka Mempertahankan Keanekaragaman Hayati Indonesia*. IPB press. Bogor.
- Alkaf, M., K. Munibah dan O. Rusdiana. 2014. *Model Spasial Perubahan Penggunaan Lahan di Taman Nasional Gunung Merbabu dan Daerah Penyanggahnya*. Majalah Ilmiah Globe. Vol 16 (1): 43 – 50.
- Anderson, M. J., Gorley, R. N., Clarke, K. R. 2008. *Permanova for primer: guide to software and statistical methods*. Plymouth: PRIMER-E Ltd.
- Anderson, M. J., Willis, T. J. 2003. *Canonical analysis of principal coordinates: a useful method of constrained ordination for ecology*. Ecology. 84:511–525. [https://doi.org/10.1890/0012-9658\(2003\)084\[0511:CAOPCA\]2.0.CO;2](https://doi.org/10.1890/0012-9658(2003)084[0511:CAOPCA]2.0.CO;2)
- Aplin, P. et al., 2004. *Remote Sensing As a Means of Determining Ecological Condition*. Bioscience 17. p. 444 – 449.
- Araújo M. B., Guisan A. 2006. *Five (or so) Challenges for Species Distribution Modelling*. Journal of Biogeography. 33(10): 1677–1688. <https://doi.org/10.1111/j.1365-2699.2006.01584.x>
- Aronoff, S. 1989. *Geographic Information Systems: A Management Perspective*. WDL Publication, Ottawa, Canada.
- Aspinall, R. A. dan N. Veitch. 1993. *Habitat Mapping From Satellite Imagery and Wildlife Survey Using a Bayesian Modelling Procedure in a GIS*. Photographic Engineering and Remote Sensing. p. 537 – 543.
- Bailey, J. A. 1984. *Principles of Wildlife Management 1st edition*. John Wiley and Sons Australia Publisher. Australia.
- Balai Pusat Penelitian Kehutanan Jawa Tengah. 2007. *Kajian Kriteria dan Penetapan Zonasi Taman Nasional Merbabu*.
- Balai Taman Nasional Gunung Merbabu. 2014. *Zonasi Taman Nasional Gunung Merbabu*. Direktorat Jenderal Perlindungan Hutan dan Konservasi alam, Kementerian Lingkungan Hidup dan Kehutanan: Boyolali.
- Baldwin, R. A. 2009. *Use Of Maximum Entropy Modeling In Wildlife Research*. Entropy, 11(4), 854-866.
- Bambang Sulistyo. 2011. *Penginderaan Jauh Digital: Terapannya Dalam Pemodelan Erosi Berbasis Raster*. Yogyakarta: Penerbit Lokus.
- Benenson, Itzhak dan Torrens, P.M., 2004. *Geosimulation: Automata-based Modeling of Urban Phenomena*. Jhon Willey and Sons Ltd. England.
- Campbell, J.B. 2002. *Introduction to Remote Sensing, 3rd edition*. New York: Guildford Press.

- Chander, G. dan Markham, B. 2009. *Revised Landsat-5 TM Radiometric Calibration Procedures and Postcalibration Dynamic Ranges*. *IEEE Transactions on Geoscience and Remote Sensing*, 41(11): 2674 – 2677.
- Chander, G., and Markham, B. 2003. *Revised Landsat-5 TM Radiometric Calibration Procedures and Postcalibration Dynamic Ranges*. *IEEE Transactions on Geoscience and Remote Sensing*, 41(11), 2674–2677. <https://doi.org/10.1109/TGRS.2003.818464>.
- Chavez, Jr. Pat S. 1988. *Animproved dark-object subtraction technique for atmospheric scattering correction of multispectral data*. *Remote Sensing of Environment*, 24, 459-279.
- Chen Yunhao, *et al.* 2005. *A Combined Approach For Estimating Vegetation Cover In Urban/ Suburban Environments From Remotely Sensed Data*. *Jurnal*. Diunduh dari <http://www.sciencedirect.com/science/article/pii/S0098300405002670> pada tanggal 18 Januari 2017.
- Chen, Q., Mynett, A. E. dan Minns, A. W. 2002. *Application of cellular automata to modelling competitive growth of two underwater species C. aspera and P. pectinatus in Lake Veluwe*. *Ecological Modelling* 147. p. 253–265.
- Congalton, R.G. 1991. *A Review Of Assessing The Accuracy Of Classifications Of Remotely Sensed Data*. *Remote Sensing of Environment*, 37, 35-46.
- Congalton, R.G. and Green, K. 1999. *Assessing The Accuracy Of Remotely Sensed Data Principles And Practices*. Lewis Publishers, Boca Raton.
- Congalton, Russell G., 2008. *Second Edition: Assessing the Accuracy of Remotely Sensed Data Principles and Practices*. CRC Press: Taylor & Francis Group.
- Davies, A. G. dan J. F. Oates. 1994. *Colobine Monkeys: Their Ecology, Behaviour And Evolution*. Cambridge University Press. Cambridge UK.
- Davis, *et al.* 2010. *Modeling Post - Eruption Habitat Changes for Deer at Mount St. Helens using Remote Sensing and GIS*. In N. Hoalst - Pullen & M. Patterson (Eds.), *Geospatial Technologies in Environmental Management (Geotechnol, p. 11–28)*. Dordrecht: Springer.
- Deliar, A., 2010. *Pemodelan Hibrid Dalam Prediksi Dinamika Perubahan Tutupan Lahan (Studi Kasus: Wilayah Bandung)*. Disertasi. Teknik Geodesi dan Geomatika: Institut Teknologi Bandung.
- Diyanti Isnaini, S. 2017. *Analisis Daerah Rawan Kebakaran Hutan Pada Habitat Optimum Surili Jawa (Presbytis Fredericae Sody, 1930) Di Taman Nasional Gunung Merbabu, Jawa Tengah*. Tesis. Program Studi Ilmu Lingkungan Universitas Gadjah Mada: Yogyakarta.
- Dunggio, I. dan Gunawan, H. 2009. *Telaah Sejarah Kebijakan Pengelolaan Taman Nasional di Indonesia*. *Jurnal Analisis Kebijakan Kehutanan* 6 (1): 43-56.
- Eastman, J. R. 2003. *IDRISI Kilimanjaro Tutorial: Manual Version 14.0*. Worcester, Massachusetts: Clark Labs of Clark University, 61-123.
- Eastman, J. Ronald. 2016. *TerrSet Manual*. Clark Labs: Clark University
- Elith, J. *et al.*, 2006. *Novel Methods Improve Prediction on Species Distributions From Occurrence Data*. *Ecography*. p. 29 (129 – 151).

- Fithria, Abdi. 2012. *Penggunaan Habitat Oleh Rekrekan (Presbytis fredericae) di Lereng Gunung Slamet Jawa Tengah*. Disertasi. Universitas Gadjah Mada. Yogyakarta.
- Food and Agriculture Organization (FAO). 1991. *World and Regional Reviews Agricultural Policies and Issues: Lesson From The 1980s and Prospects For The 1990s*. Rome: Food and Agriculture Organization of The United Nations.
- Fourcade, Y., Engler, J. O., Rödder, D., Secondi, J. 2014. *Mapping Species Distributions With MAXENT Using A Geographically Biased Sample Of Presence Data: A Performance Assessment Of Methods For Correcting Sampling Bias*. PLoS ONE 9 (5): e97122. <https://doi.org/10.1371/journal.pone.0097122>
- Franklin, J., 2009. *Mapping Species Distribution: Spatial Inference and Prediction*. Cambridge University Press: New York.
- Gunawan, H., Kartono A.P., Maryanto I. 2008. *Keanekaragaman Mamalia Besar Berdasarkan Ketinggian Tempat di Taman Nasional Gunung Ciremai*. Jurnal Biologi Indonesia. 4(5):321-324.
- Gunawan, H., Prasetyo L. B. 2013. *Fragmentasi Hutan: Teori yang Mendasar Penataan Ruang Hutan Menuju Pembangunan Berkelanjutan*. Bogor : Badan Penelitian dan Pengembangan Kehutanan Kementerian Kehutanan.
- Hadadi, Oki Hadian. 2015. *Analisis Potensi Habitat dan Koridor Harimau Sumatera di Kawasan Hutan Lindung Bukit Batabuh, Kabupaten Kuantan Singingi, Provinsi Riau*. Majalah Geografi Indonesia. Vol. 29, No. 1 Maret 2015 (40 – 50).
- Hall, L. S. Krausman, dan P. R. Morrison, M. L. 1997. *The Habitat Concept and A Plea for Standard Terminology*. Wildlife Society Bulletin, 25 p.173 – 182.
- Handayani, K. P., 2016. *Distribusi dan Konservasi Rekrekan (Presbytis comata fredericae) di Taman Nasional Gunung Merbabu*. Tesis. Universitas Gadjah Mada: Yogyakarta.
- Handayani, K. P. dan Latifiana K., 2019. *Distribusi Spasial Surili Jawa (Presbytis comate) di Taman Nasional Gunung Merbabu*. Seminar Nasional Konservasi dan Pemanfaatan Tumbuhan dan Satwa Liar. Bogor: LIPI.
- Handayani, K. P. dan Latifiana, K. 2019. *Prediksi Kesesuaian Habitat Surili Jawa (Presbytis comata) di Taman Nasional Gunung Merbabu*. Jurnal Primatologi Indonesia. Vol. 16, No. 1 (16 – 23).
- Haryoso, A. 2011. *Pendugaan Tempat – tempat yang Menarik (Point of Interest) Untuk Melihat Lutung Abu – abu (Presbytis fredericae) Sebagai Obyek Daya Tarik Wisata Alam di Taman Nasional Gunung Merbabu*. Tesis. Universitas Gadjah Mada.
- Imam, Ekwil and Tesfamichael, G. Y., 2013. *Use of Remote Sensing, GIS and Analytical Hierarchy Process (AHP) in Wildlife Habitat Suitability Analysis*. Journal Materials and Environmental Science. p. 460 – 467.
- Indriyanto, 2006. *Ekologi Hutan*. Bumi Aksara. Jakarta

- IUCN. 2012. *IUCN Red List Of Threatened Species*. Diakses melalui <http://www.redlist.org/>.
- James B. Campbell dan Randolph H. Wynne. 2011. *Introduction To Remote Sensing: Fifth Edition*. The Guilford Press: New York.
- Jantz, Samuel, M., et al. 2016. *Landsat ETM+ and SRTM Data Provide Near Real-Time Monitoring of Chimpanzee (Pan troglodytes) Habitat in Africa*. Remote Sensing Journal. Vol 8 – 427/rs8050427.
- Jensen, J.R. 2004. *Introductory Digital Image Processing – A Remote Sensing Perspective: 3rd edition*. Englewood Cliffs, N. J: Prentice Hall.
- Jensen, J.R. 2007. *Remote Sensing of the Environment: An Earth Resource Perspective: 2nd edition*. Englewood Cliffs, N.J. : Prentice Hall.
- Johns, A. 1988. *Effects Of “Selective” Timber Extraction On Rain Forest Structure And Composition And Some Consequence Dor Frugivores And Folivores*. Biotropica 20 (1):31-37.
- Juntti, Thomas M. and Rumble, Mark A. 2006. *Arc Habitat Suitability Index Computer Software*. Gen. Tech. U.S. Department of Agriculture. Forest Service, Rocky.
- Kompas. 2019. *Kebakaran Hutan Gunung Merbabu Merembet ke Ampel dan Selo*. <https://regional.kompas.com/read/2019/09/13/20132031/kebakaran-hutan-gunung-merbabu-merembet-ke-ampel-dan-selo>. Diakses Pada Tanggal 10 Juni 2021.
- Kusumanegara, Agus, Agus Priyono Kartono, Lilik Budi Prasetyo. 2017. *Preferensi Habitat Surili di Taman Nasional Gunung Ciremai*. Media Konservasi, Vol.22 No. 1 April 2017: 26 – 34.
- Landis, J. and G. Koch. 1977. *The Measurement Of Observer Agreement For Categorical Data*. Biometrics. Vol. 33. pp. 159–174.
- Laymon S. A., dan Barret R. H., 1986. *Developing and testing habitat capability models: Pitfalls and Recommendations*. University of Wisconsin Press. Madison, Wisconsin, p. 87 - 92.
- Leeuw, Jan De, et al. 2002. *Application of remote sensing and geographic information systems in wildlife mapping and modelling. n A. Skidmore (Ed.), Environmental Modelling with GIS and Remote Sensing (pp. 121–144)*. London and New York: Taylor & Francis.
- Lillesand, Thomas M., Ralph W. Kiefer, Jonathan W. Chipman. 2004. *Remote Sensing and Image Interpretation: Fifth Edition*. New York: Jon Willey & Sons.
- Marfai, M. A. 2011. *Pengantar Pemodelan Geografi*. Yogyakarta: Badan Penerbit Fakultas Geografi.
- Meijaard, E. Grooves, C. P., 2004. *The Biogeographical Evolution and Phylogeny of The Genus Presbytis*. Primate Report. Vol 68, p. 71 – 90.
- Menteri Kehutanan Republik Indonesia. 2014. SK. 3623/Menhut – VII/KUH/2014 tentang Penetapan Kawasan Hutan Taman Nasional Gunung Merbabu.

- Morisson, M. L., B. G. Marcot, R. W. Mannan. 2006. *Wildlife-Habitat Relationships 3rd ed.* Island Press. Washington.
- Moura, A. C. D. A. 2007. *Primate Group Size And Abundance In The Caatinga Dry Forest, Northeastern Brazil*. International Journal of Primatology. 28 (6):1279-1297.
- Mueller-Dombois, dan Dieter. 1974. *Aims and Methods of Vegetation Ecology*. John Wiley dan Son, Inc. New York
- Muhammad, Muhaimin. 2017. *Pemodelan Spasial Untuk Analisis Tingkat Kesesuaian Habitat Bekantan (Nasalis larvatus Wurmb) Studi Kasus di Suaka Margasatwa Kuala Lapak Kabupaten Barito Kuala Provinsi Kalimantan Selatan*. Tesis. Fakultas Geografi UGM: Yogyakarta.
- Nijman V., Van Balen S. B. 1998. *A faunal survey of the Dieng Mountains, Central Java, Indonesia: distribution and conservation of endemic primate*. Taxa. Oryx 32(2):145-156.
- Nijman, V., 1997. *Geographical Variation on Pelage Characteristics in Grizzled Lear Monkey Presbytis comate (Desmarest, 1822) (Mammalia: Primates: Cercopithecidae)*. Forest and Primates. 62: 257 – 264.
- Nijman, V., 1997. *On The Occurred and Distribution of P. Comata (Mammalia: Primates: Cercopithecidae) On Java Indonesia*. Contribution to Zoology. 66: 247 – 256.
- Ningsih, Tassri. 2019. *Proyeksi Serapan Emisi Gas Karbondioksida Berdasarkan Analisis Citra Landsat Multitemporal Perubahan Penutup Lahan Bervegetasi Terkait Aktivitas Penambangan Timah Di Sebagian Wilayah Kabupaten Bangka*. Tesis. Fakultas Geografi UGM: Yogyakarta.
- Nugroho J. 2013. *Analisis Pola Penggunaan Ruang dan Parameter Demografi Macan Tutul Jawa di Taman Nasional Gunung Ciremai*. Tesis. Bogor : Program Pasca Sarjana Institut Pertanian Bogor.
- Odum, E. P. 1994. *Fundamental of Ecology. Third Edition*. Samingan, T. (terjemahan). Gajah Mada University Press. Yogyakarta.
- Paegelow, Martin dan Olmedo, Maria T. C., 2008. *Modelling environmental dynamics: Advances in geomatic solutions*. Environmental Science and Engineering. Springer.
- Peruge, T. V. 2013. *Model Perubahan Penggunaan Lahan menggunakan Cellular Automata Markov Chain di Kawasan Mamminasata*. Makassar: Program Studi Geofisika Jurusan Fisika Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Hasanuddin.
- Phillips, S., Dudik, M. dan Scahpiro, R., 2004. *A Maximum Entropy Approach To Species Distribution Modelling*. Proceedings of the twenty first. p. 655 – 662.
- Phillips, S. J. dan Dudik, M., 2008. *Modelling of Species Distribution With Maxent: New Extention and A Comprehensive Evaluation*. Ecography. p. 161 – 175.
- Pontius, R.G., and L.C. Schneider. 2000. *Land-cover Change Model Validation by and ROC Method for The Ipswich Watershed*. Agriculture, Ecosystem & Environment. Masschusetts: USA.

- Projo Danoedoro. 1996. *Pengolahan Citra Digital: Teori dan Aplikasi dalam Bidang Penginderaan Jauh*. Yogyakarta: Fakultas Geografi UGM.
- Projo Danoedoro. 2012. *Pengantar Penginderaan Jauh Digital*. Yogyakarta: Penerbit ANDI
- Rushton, S. P., Ormerod, S. J. dan Kerby, G., 2004. *New Paradigm For Modelling Species Distribution*. Journal Applied Ecology 41. p. 193 – 200.
- Rini, Fathoni Lestari. 2021. *Prediksi Lokasi Kesesuaian Habitat Peneluruan Penyu Menggunakan Maximum Entropy di Sepanjang Pesisir Kecamatan Kretek, Kabupaten Bantul*. Tesis. Fakultas Geografi UGM: Yogyakarta.
- Sanders, L., 2007. *Model in Spatial Analysis*. Wiley. ISTE Ltd: London.
- Shaw, J., 1985. *Introduction to Wildlife Management*. New York: McGraw – Hill Book Company.
- Short, N. M. 1982. *Landsat Tutorial Workbook-Basic of Satellite Remote Sensing*. Washington D.C: NASA.
- Singh, Anujh K., 2003. *Modelling Land Use and Land cover Changes Using Cellular Automata in Geo-Spatial Environment*. Thesis. AIT Bangkok: Thailand.
- Song, C. Woodcock, C.E., Seto, K.C., Lenney, M.p., dan Macomber, S.A. 2001. *Classification and Change Detection Using Landsat TM Data: When and How to Correct Atmospheric Effect*. Remote Sensing of Environment, 75(2): 230 – 244.
- Sri Hardiyanti Purwadhi dan Budi Tjaturahono Sanjoto. 2008. *Pengantar Interpretasi Citra Penginderaan Jauh*. Semarang: LAPAN-UNNES.
- Sri Hardiyanti Purwadhi, dkk. 2015. *Aplikasi Penginderaan Jauh Sistem Informasi Geografis Untuk Pengembangan Wilayah*. Jakarta: Polimedia Publishing.
- Sri Hardiyanti Purwadhi. 2001. *Interpretasi Pengolahan Citra Digital*. Jakarta: Grasindo.
- Steven J. Phillips and Miroslav Dudik. 2008. *Modeling Of Species Distributions With Maxent: New Extensions And A Comprehensive Evaluation*. Ecography, Vol 31, pp 161-175.
- Steven J. Phillips, Robert P. Anderson and Robert E. Schapire. 2006. *Maximum Entropy Modeling Of Species Geographic Distributions*. Ecological Modelling, Vol 190/3-4 pp 231-259.
- Stroms, D. M. dan Estes, J. E., 1993. *A Remote Sensing Research Agenda For Mapping and Monitoring Biodiversity*. International Journal of Remote Sensing. 14(10). p. 1839 – 1860.
- Supartono, T., L. B. Prasetyo, A. Hikmat, A. P. Kartono, dan Syahru Ramdhoni. 2017. *Habitat Suitability Index (HIS) of Surili (Presbytis comata Desmarest, 1822) in mixed forest of Kuningan District, West Java-Indonesia*. Earth and Environmental Sciences. Vol 54 – 012061.
- Supartono, T., L. B. Prasetyo, A. Hikmat, dan A. P. Kartono. 2016. *Spatial distribution and habitat use of Javan Langur (Presbytis comata): case study in District of Kuningan*. Procedia Environmental Sciences. 33: 340 – 353

- Supartono, Toto. 2016. *Distribusi dan Habitat Surili Presbytis Comata di Hutan Campuran di Luar Kawasan Konservasi*. Disertasi: Institut Pertanian Bogor
- Supriatna J., Tilson J.R., Gurmaya K.J., Manangsang J., Wardoyo W., Sriyanto A., Teare A., Castle K., Seal U. 1994. *Javan Gibbon and Javan Langur, Population and Habitat Viability Analysis Report*. Bogor : Taman Safari Indonesia.
- Supriatna, J. dan Wahyono, E.H., 2000. *Panduan Lapangan Primata Indonesia*. Yayasan Obor Indonesia. Jakarta.
- Susilo, Bowo. 2006. *Geokomputasi Berbasis Sistem Informasi Geografi dan Cellular Automata untuk Pemodelan Dinamika Perubahan Penggunaan Lahan di Daerah Pinggiran Kota Yogyakarta*, Laporan Penelitian. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada
- Susilo, Bowo. 2016. *Pemodelan Spasial Dinamika Penggunaan Lahan di Daerah Perkotaan Yogyakarta*. Disertasi. Fakultas Geografi UGM. Yogyakarta.
- Sutanto. 1994. *Penginderaan Jauh Jilid 1*. Yogyakarta: Gadjah Mada University Press.
- Syarifah. 2013. *Seleksi Habitat Oleh Rekrekan (Presbytis frederiace Sody, 1930) di Taman Nasional Gunung Merbabu*. Tesis. Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Teder, T. *et al.*, 2007. *Monitoring of Biological Diversity: A Common – Ground Approach*. Conservation Biology, 21(2). p. 313 – 317.
- Turner, W. *et al.*, 2003. *Remote Sensing For Biodiversity Science and Conservation*. Trends in Ecology and Evoluting 18. p. 306 – 314.
- USGS-a. 2015. *Landsat 8 Data Users Handbook*. Earth Resources Observation and Science (EROS), Sioux Falls: South Dakota.
- Van Zuidam, R. A. 1983. *Guide to Geomorphology Aerial Photographic Interpretation and Mapping*. ITC, Enschede,: The Netherlands.
- Viera, A.J. and Garrett, J.M. 2005. *Understanding Interobserver Agreement: The Kappa Statistic*. Family Medicine, 37, 360-363.
- Wainer, G. A., 2009. *Discrete – Event Modelling and Simulation: A Practitioner’s Approach*. CRC Press. New York.
- Wainwright, J. dan Mulligan, M., 2004. *Environmental Modelling Finding Simplicity in Complexity*. John Wiley and Sons. New York.
- Wakidi. 2013. *Studi Kohabitasi Penggunaan Ruang Lutung Jawa Dengan Surili di Taman Nasional Gunung Ciremai Provinsi Jawa Barat* . Tesis. Bogor. Institut Pertanian Bogor.
- Wang, S.Q, X.Q. Zheng, dan X. B. Zhang. 2012. *Accuracy Assesments of Land Use Change Simulation Based on Markov-Cellular Automata Model*. Procidia Environmental Sciences 13. p. 1238 – 1245.
- Wardani, D.W. 2015. *Kajian Perubahan Penggunaan Lahan Berbasis Citra Satelit Penginderaan Jauh Resolusi Menengah Dengan Metode Multi Layer Perceptron dan Markov Chain*. Tesis. Fakultas Geografi UGM. Yogyakarta.

- Wu, Huiying, *et al.*, 2019. *Mapping Foliar Nutrition Using WorldView-3 and WorldView-2 to Assess Koala Habitat Suitability*. Remote Sensing Journal. Vol 11 – 215/rs11030215.
- Yang X., Zheng X. Q, Chen R., 2014. *A Land Use Change Model: Integrating Landscape Pattern Indexes And Markov-CA*. Ecol Modell, 2.