DAFTAR PUSTAKA

Achmad A, Ngakan PO, Maulany RI, Asrianny. 2013. Potensi keanekaragaman satwaliar untuk pengembangan ekowisata di Laboratorium Lapangan Konservasi Sumberdaya Hutan dan Ekowisata Hutan Pendidikan Unhas. Penelit Kehutan Wallacea. 2(2):79–92.

Achmad A, Ngakan PO, Maulany RI, Asrianny. 2014. Kajian ekologi kuskus beruang (*Ailurops ursinus*) untuk pengembangan ekowisata di Hutan Pendidikan Unhas. Makassar.

Achmad A, Ngakan PO, Maulany RI, Asrianny. 2016a. Populasi, pergerakan harian dan habitat kuskus beruang (*Ailurops ursinus)* di Hutan Pendidikan Unhas. In: Prosiding Seminar Nasional Biologi 2016. Makassar: Jurusan Biologi FMIPA Universitas Hasanuddin. p. 28–36.

Achmad A, Ngakan PO, Maulany RI, Asrianny. 2016b. Potensi pakan dan preferensi bersarang kuskus beruang (*Ailurops ursinus*) di Hutan Pendidikan Unhas. In: Prosiding Seminar Nasional Biologi 2016. Makassar: Jurusan Biologi FMIPA Universitas Hasanuddin. p. 37–44.

Achmad A, Ngakan PO, Umar A, Asrianny. 2012. Identifikasi tutupan vegetasi dan potensi fisik lahan untuk pengembangan ekowisata di Laboratorium Lapangan Konservasi Sumberdaya Hutan dan Ekowisata Hutan Pendidikan Unhas. J Penelit Kehutan Wallacea. 1(2):87–102.

Aiello-Lammens ME, Boria RA, Radosavljevic A, Vilela B, Anderson RP. 2015. spThin: An R package for spatial thinning of species occurrence records for use in ecological niche models. Ecography. 38(5):541–545.

Anh NT, Minh LD, Hung PV, Duyen VT. 2019. Modeling the red-shanked douc (*Pygathrix nemaeus*) distribution in Vietnam using Maxent. VNU J Sci Earth Environ Sci. 35(3):61–71.

Austin M. 2007. Species distribution models and ecological theory: A critical assessment and some possible new approaches. Ecol Modell. 200(1–2):1–19.

Azevedo JA, Chapman L, Muller CL. 2016. Quantifying the daytime and night-time urban heat Island in Birmingham, UK: A comparison of satellite derived land surface temperature and high resolution air temperature observations. Remote Sens. 8(2).

[BTNBB] Balai Taman Nasional Bantimurung Bulusaraung. 2016. Laporan rencana pengelolaan jangka panjang TN Bantimurung Bulusaraung periode tahun 2016 s/d 2025. Maros: Balai Taman Nasional Bantimurung Bulusaraung.

Baldwin RA. 2009. Use of maximum entropy modeling in wildlife research. Entropy. 11(4):854–866.

Bonn A, Rodrigues ASL, Gaston KJ. 2002. Threatened and endemic species: Are they good indicators of patterns of biodiversity on a national scale? Ecol Lett. 5(6):733–741.

Boria RA, Olson LE, Goodman SM, Anderson RP. 2014. Spatial filtering to reduce sampling bias can improve the performance of ecological niche models. Ecol Modell. 275:73–77.

Bradie J, Leung B. 2017. A quantitative synthesis of the importance of variables used in MaxEnt species distribution models. J Biogeogr. 44(6):1344–1361.

Broto B, Mortelliti A. 2019. The status of research on the mammals of Sulawesi, Indonesia. Mamm Rev. 49(1):78–93.

Broto BW, Setiawan H. 2013. Identifikasi potensi ancaman *Tarsius fuscus* di Taman Nasional Bantimurung Bulusaraung. In: Seminar Ilmiah Nasional Ekologi dan Konservasi. Makassar. p. 17–22.

Condro AA, Prasetyo LB, Rushayati SB, Santikayasa IP, Iskandar E. 2021. Predicting hotspots and prioritizing protected areas for endangered primate species in Indonesia under changing climate. Biology. 10(2):1–23.

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. Aust J Bot. 45(5):757–769.

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, Prasetyo LB, Rinalfi D. 2007. Pemetaan kesesuaian habitat owa jawa (*Hylobates moloch* Audebert 1797) di Taman Nasional Gunung Halimun Salak. Media Konserv. XII(1):1–9.

Dormann CF, Elith J, Bacher S, Buchmann C, Carl G, Carré G, Marquéz JRG, Gruber B, Lafourcade B, Leitão PJ, et al. 2013. Collinearity: A review of methods to deal with it and a simulation study evaluating their performance. Ecography (Cop). 36(1):27–46.

Dousset B. 1989. AVHRR-derived cloudiness and surface temperature patterns over the Los Angeles area and their relationships to land use. Dig - Int Geosci Remote Sens Symp. 4:2132–2137.

Duli A, Mulyadi Y, Rosmawati. 2019. The Mapping out of Maros-Pangkep Karst Forest as a Cultural Heritage Conservation. IOP Conf Ser Earth Environ Sci. 270(1):0–7.

Dwiyahreni AA, Kinnaird MF, O'Brien TG, Supriatna J, Andayani N. 1999. Diet and activity of the bear cuscus, *Ailurops ursinus*, in North Sulawesi, Indonesia. J Mammal. 80(3):905–912.

Elith J, Phillips SJ, Hastie T, Dudík M, Chee YE, Yates CJ. 2011. A statistical explanation of MaxEnt for ecologists. Divers Distrib. 17(1):43–57.

FAO F and AO of the UN. 2006. Guidelines for Soil Description. Rome: FAO.

Farida WR. 2017. Pemilihan tumbuhan hutan sebagai sumber pakan dan pohon sarang kuskus beruang (*Ailurops ursinus*) di Sulawesi. In: Koneri R, Umboh S, Siahaaan P, Pontororing H, editors. Prosiding Seminar Nasional Biologi XXIV. Manado: Perhimpunan Biologi Indonesia Cabang Manado, Jurusan Biologi FMIPA Universitas Sam Ratulangi. p. 311–320.

Fatinaware A, Fauzi A, Hadi S. 2016. Kebijakan pengelolaan ruang dan keberlanjutan kawasan karst Maros Pangkep Provinsi Sulawesi Selatan. Institut Pertanian Bogor.

Fawzi NI, Iswari MY. 2019. Hubungan kategori tutupan lahan dan suhu permukaan menggunakan Landsat 8. J Spasial. 6(1):27–36.

Fielding AH, Bell JF. 1997. A review of methods for the assessment of prediction errors in conservation presence/absence models. Environ Conserv. 24(1):38–49.

Fitzgerald M, Coulson R, Lawing AM, Matsuzawa T, Koops K. 2018. Modeling habitat suitability for chimpanzees (*Pan troglodytes verus*) in the Greater Nimba Landscape, Guinea, West Africa. Primates. 59(4):361–375.

Flannery TM, Archer M, Maynes G. 1987. The phylogenetic relationships of living phalangerids (Phalangeroidea: Marsupialia) with a suggested new taxonomy. pp.477-506. In Archer M. (Eds) Possums and opossums: studies in evolution. Surrey Beatty & Sons and the Royal Zoological Society of New South Wales, Sydney, Australia.

Franklin, J. 2009. Mapping Species Distribution: Spatial Inference and Prediction. New York, United States of America: Cambridge University Press.

Gorelick N, Hancher M, Dixon M, Ilyushchenko S, Thau D, Moore R. 2017. Google Earth Engine: Planetary-scale geospatial analysis for everyone. Remote Sens Environ. 202:18–27.

Guisan A, Zimmermann NE. 2000. Predictive habitat distribution models in ecology. Ecol Modell. 135(2–3):147–186.

Grzimek B. 1972. Grzimek's animal life encyclopedia. New York (NY): Van Nosrand Reinhold Company.

Hakim SS, Temaja PMW, Husein F, Rafika. 2008. Satwa endemik Sulawesi Selatan, kuskus beruang (*Ailurops ursinus*), terancam punah.

Hettiarachchi CJ, Gamage SN, Marikar FMMT, Chaminda A, Padmalal UKGK, Kotagama

SW. 2018. Habitat suitability model for the montane slender loris in the Hakgala Strict Nature Reserve, Sri Lanka. Asian Primates J. 7(1):14–19.

Iwanda R, Prasetyo LB, Rinaldi D. 2019. Pemetaan area restorasi prioritas untuk koridor habitat owa jawa (*Hylobates moloch* Audebert 1798) di Taman Nasional Gunung Halimun Salak. Institut Pertanian Bogor.

Jiang Z, Huete AR, Chen J, Chen Y, Li J, Yan G, Zhang X. 2006. Analysis of NDVI and scaled difference vegetation index retrievals of vegetation fraction. Remote Sens Environ. 101(3):366–378.

Jo Y-S, Won C-M, Fritts SR, Wallace MC, Baccus JT. 2017. Distribution and habitat models of the Eurasian otter, *Lutra lutra*, in South Korea. J Mammal. 98(4):1105–1117.

Kartawinata K. 2013. Diversitas ekosistem alami Indonesia. Jakarta (ID): LIPI Press dan Yayasan Pustaka Obor Indonesia.

Kessler M, Keßler PJA, Gradstein SR, Bach K, Schmull M, Pitopang R. 2005. Tree diversity in primary forest and different land use systems in Central Sulawesi, Indonesia. Biodivers Conserv. 14(3):547–560.

Khairunnisa SR, Mustari AH. 2018. Karakteristik habitat kuskus beruang (*Ailurops ursinus* Temminck, 1824) di Taman Nasional Bantimurung Bulusaraung, Sulawesi Selatan. Institut Pertanian Bogor.

Kinnaird MF. 1995. North Sulawesi: a natural history guide. Jakarta (ID): Wallace Development Institute.

Kumar P. 2012. Assessment of impact of climate change on Rhododendrons in Sikkim Himalayas using Maxent modelling: Limitations and challenges. Biodivers Conserv. 21(5):1251–1266.

Kunda RM, Handayani NSN, Wijayanto H, Widayanti R. 2016. Research article study of genetic marker of cuscuses (Marsupialia: Phalangeridae) from Maluku and Papua based on cytochrome b gene sequences. Pakistan J Biol Sci. 19(3):122–135.

Kurtner M, Nachsheim C, Neterj J, Li W. 2005. Applied linear regression models (5th ed). New York (NY): McGraw-Hill, Irwin Lekagul.

Kusumanegara A, Kartono AP, Prasetyo LB. 2017. Pemodelan spasial kesesuaian habitat surili di Taman Nasional Gunung Ciremai. Institut Pertanian Bogor.

Law B, Caccamo G, Wimmer J, Turuskinger A, McConville A, Brassil T, Stanton M, Gonsalves L. 2017. A predictive habitat model for koalas *Phascolarctos cinereus* in north-east New South Wales: Assessment and field validation. New South Wales.

Lee RJ, Gorog AJ, Dwiyahreni A, Siwu S, Riley J, Alexander H, Paoli GD, Ramono W. 2005. Wildlife trade and implications for law enforcement in Indonesia: A case study from North Sulawesi. Biol Conserv. 123(4):477–488.

Lindenmayer DB, Nix HA, McMahon JP, Hutchinson MF, Tanton MT. 1991. The conservation of Leadbeater's Possum, *Gymnobelideus leadbeateri* (McCoy): a case study of the use of bioclimatic modelling. J Biogeogr. 18(4):371.

de Luis M, Bartolomé C, Cardo ÓG, Álvarez-Jiménez J. 2018. Gypsophila bermejoi G. López: A possible case of speciation repressed by bioclimatic factors. PLoS One. 13(1):1–16.

Manel S, Williams HC, Ormerod SJ. 2001. Evaluating presence – absence models in ecology : the need to account for prevalence. J Appl Ecol. 38:921–931.

Mansyur FI, Mustari AH, Prasetyo LB. 2017. Model kesesuaian habitat tarsius (*Tarsius sp.*) di Hutan Lambusango Pulau Buton Provinsi Sulawesi Tenggara. Institut Pertanian Bogor.

Martin TE, Monkhouse J, O'Connell DP, Analuddin K, Karya A, Priston NEC, Palmer CA, Harrison B, Baddams J, Mustari AH, et al. 2019. Distribution and status of threatened and endemic marsupials on the offshore islands of south-east Sulawesi, Indonesia. Aust Mammal. 41(1):76–81.

Menzies JI. 1991. A handbook of New Guinea marsupials and monotremes. Madang Papua

New Guinea (PNG): Kristen Pres Inc.

Michaux B. 2010. Biogeology of Wallacea: Geotectonic models, areas of endemism, and natural biogeographical units. Biol J Linn Soc. 101(1):193–212.

Mustari AH, Surono H, Mansyur FI. 2011. Mammal diversity in Bantimurung-Bulusaraung National Park, South Sulawesi. Media Konserv. 16(3):156–161.

Myers N, Mittermeier RA, Mittermeier CG, da Fonseca GAB, Kent J. 2000. Biodiversity hotspots for conservation priorities. Nature. 403:853–858.

Nowak RM. 2018. Walker's mammals of the world: monotremes, marsupials, afrotherians, xenarthrans, and sundatherians. Maryland (USA): John Hopkins University Press.

Nugraha DA, Marliana SN. 2019. Distribusi, wilayah distribusi, dan pemodelan habitat gajah sumatra (*Elephas maximus sumatranus* Temminck 1847) di lanskap Sumatera bagian tengah. Universitas Gadjah Mada.

Nugraha R, Mustari AH. 2017. Karakteristik habitat dan jenis pakan kuskus beruang (*Ailurops ursinus*) di Suaka Margasatwa Tanjung Peropa, Sulawesi Tenggara. J Wasian. 4(2):55–68.

Phillips SB, Aneja VP, Kang D, Arya SP. 2006. Maximum entropy modeling of species geographic distributions. Ecol Modell.(190):231–259.

Phillips SJ, Dudík M, Elith J, Graham CH, Lehmann A, Leathwick J, Ferrier S. 2009. Sample selection bias and presence-only distribution models: Implications for background and pseudo-absence data. Ecol Appl. 19(1):181–197.

Prasetyo LB, Supartono T, Kartono AP, Hikmat A, Ramdhoni S. 2017. Habitat suitability index (HIS) of surili (*Presbytis comata* Desmarest, 1822) in mixed forest of Kuningan District, West Java-Indonesia. IOP Conf Ser Earth Environ Sci. 54:1–14.

Rejeki IS. 2018. Wildlife conservation strategy: An assessment of wildlife hunting activities in Sulawesi. Bogor Agricultural University.

Repi T. 2019. Bioekologi dan konservasi kuskus beruang talaud (*Ailurops melanotis*). Institut Pertanian Bogor.

Repi T, Masy'ud B, Mustari AH, Prasetyo LB. 2020. Population density, geographical distribution and habitat of Talaud bear cuscus (*Ailurops melanotis* Thomas, 1898). Biodiversitas. 21(12):5621–5631.

Rijal SS. 2020. Mengolah citra pengindraan jauh dengan Google Earth Engine. Yogyakarta (ID): Deepublish Publisher.

Salas L, Dickman CR, Helgen KM, Flannery T. 2019. *Ailurops ursinus.* The IUCN Red List of Threatened Species.

Sari DRK, Kartono AP, Prasetyo LB. 2010. Analisis kesesuaian habitat preferensial surili di Taman Nasional Gunung Halimun Salak Jawa Barat. Institut Pertanian Bogor.

Segurado P, Araújo MB, Kunin WE. 2006. Consequences of spatial autocorrelation for niche-based models. J Appl Ecol. 43(3):433–444.

Shepherd CR, Emerson YS, Janssen J, Morgan J. 2018. Protection from exploitation needed for the endemic sulawesi bear cuscus *Ailurops ursinus* in Indonesia. J Indones Nat Hist. 6(2):30–35.

Sodik M, Pudyatmoko S, Yuwono PSH, Tafrichan M, Imron MA. 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.

Stelbrink B, Albrecht C, Hall R, von Rintelen T. 2012. The biogeography of Sulawesi revisited: Is there evidence for a vicariant origin of taxa on Wallace's "anomalous island"? Evolution (N Y). 66(7):2252–2271.

Suárez-Seoane S, Osborne PE, Rosema A. 2004. Can climate data from METEOSAT improve wildlife distribution models? Ecography. 27(5):629–636.

Suwarto, Prasetyo LB, Kartono AP. 2015. Kesesuaian habitat bekantan (*Nasalis larvatus*) di Hutan Mangrove Taman Nasional Kutai. Institut Pertanian Bogor.

Swets JA. 1988. Measuring the accuracy of diagnostic systems. Science (80-). 240:1285–

1293.

Syartinilia, Tsuyuki S. 2008. GIS-based modeling of javan hawk-eagle distribution using logistic and autologistic regression models. Biol Conserv. 141(3):756–769.

Thapa A, Hu Y, Aryal PC, Singh PB, Shah KB, Wei F. 2020. The endangered red panda in Himalayas: Potential distribution and ecological habitat associates. Glob Ecol Conserv. 21:1–11.

Tsai YH, Stow D, Chen HL, Lewison R, An L, Shi L. 2018. Mapping vegetation and land use types in Fanjingshan National Nature Reserve using Google Earth Engine. Remote Sens. 10(6).

Vieira EM, De Camargo NF, Colas PF, Ribeiro JF, Cruz-Neto AP. 2017. Geographic variation in daily temporal activity patterns of a neotropical marsupial (G*racilinanus agilis*). PLoS One. 12(1):1–17.

Voss DS. 2004. Multicolinearity. Encyclopedia of social measurement. Oxford: Elsevier.

Wardatutthoyyibah, Pudyatmoko S, Subrata SA, Imron MA. 2019. The sufficiency of existed protected areas in conserving the habitat of proboscis monkey (*Nasalis larvatus*). Biodiversitas. 20(1):1–10.

Whitten T, Mustafa M, Henderson GS. 2002. The ecology of Sulawesi (2nd ed). Yogyakarta (ID): Gadjah Mada University Press.

Wilson DE, Reeder DM. 2005. Mammal species of the world: a taxonomic and geographic reference (vol 1). Maryland (USA): John Hopkins University Press.

Wowor FM, Kiroh HJ, Rawung V, Wungow RH. 2016. Estimasi kepadatan kuskus beruang (*Ailurops ursinus*) di Cagar Alam Tangkoko Batuangus Kota Bitung. Zootec. 36(2):395–404.

Xu N, Meng F, Zhou G, Li Y, Wang B, Lu H. 2020. Assessing the suitable cultivation areas for *Scutellaria baicalensis* in China using the Maxent model and multiple linear regression. Biochem Syst Ecol. 90:2–7.

Youngentob KN, Yoon HJ, Stein J, Lindenmayer DB, Held AA. 2015. Where the wild things are: Using remotely sensed forest productivity to assess arboreal marsupial species richness and abundance. Divers Distrib. 21(8):977–990.