

DAFTAR PUSTAKA

- Abidin Z, others. 2021. Human-leopard conflict in Java, Indonesia: A review of causes and implications for conservation. *Biodivers. Conserv.*
- Abrahms B, Carter NH, Clark-Wolf TJ, Gaynor KM, Johansson E, McInturff A, Nisi AC, Rafiq K, West L. 2023. Climate change as a global amplifier of human–wildlife conflict. *Nat. Clim. Chang.* 13(3):224–234.doi:10.1038/s41558-023-01608-5.
- Acharya KP, Paudel PK, Jnawali SR, Neupane PR, Köhl M. 2017. Can forest fragmentation and configuration work as indicators of human–wildlife conflict? Evidences from human death and injury by wildlife attacks in Nepal. *Ecol. Indic.* 80:74–83.doi:10.1016/j.ecolind.2017.04.037.
- Adriaensen F, Chardon JP, De Blust G, Swinnen E, Villalba JA, Gulinck H, Matthysen E. 2003. Against the odds: least-cost path analysis of corridor suitability. *Landsc. Urban Plan.* 64(4):233–247.
- Ahmadi M, Hemami MR, Kaboli M, Shabani F. 2023. MaxEnt brings comparable results when the input data are being completed; Model parameterization of four species distribution models. *Ecol. Evol.* 13(2).doi:10.1002/ece3.9827.
- Akrim F, Khursheed N, Belant JL, Mehmood T, Mahmood T, Rafique A, Qasim S, Mushtaq A, Aslam S, Subhani ZA, *et al.* 2023. Patterns, costs, and drivers of livestock depredations by leopards in rural settlements of Pakistan. *Glob. Ecol. Conserv.* 46:e02564.doi:10.1016/J.GECCO.2023.E02564. [diunduh 2026 Jun 19]. Tersedia pada: <https://www.sciencedirect.com/science/article/pii/S2351989423001993?via%3Dihub>
- Ali Imron M. 2022. *Pemodelan Berbasis Individu Untuk Konservasi Satwa Liar*. Yogyakarta: Gadjah Mada University Press.
- Ario A, Gunawan H. 2016. *STRATEGI DAN RENCANA AKSI KONSERVASI MACAN TUTUL JAWA 2016-2026*.
- Ariyanto AC, Wang T, Skidmore AK, Ario A, Imron MA, Wahyudi HA. 2024a. Ensemble species distribution models reveal Javan leopard's preference for areas with high prey species diversity. *Glob. Ecol. Conserv.* 56:e03335.doi:10.1016/J.GECCO.2024.E03335. [diunduh 2025 Okt 28]. Tersedia pada: <https://www.sciencedirect.com/science/article/pii/S2351989424005390>
- Ariyanto AC, Wang T, Skidmore AK, Ario A, Imron MA, Wahyudi HA. 2024b. Ensemble species distribution models reveal Javan leopard's preference for areas with high prey species diversity. *Glob. Ecol. Conserv.* 56.doi:10.1016/j.gecco.2024.e03335.
- Ariyanto AC, Wang T, Skidmore AK, Rahman DA, Ario A, Imron MA. 2026. Reforestation mitigates negative impacts of infrastructure by improving

- habitat connectivity for the Javan leopard. *Ecol. Indic.* 185.doi:10.1016/j.ecolind.2026.114800.
- As'ary M, Setiawan Y, Rinaldi D. 2023. Analysis of Changes in Habitat Suitability of the Javan Leopard (*Panthera pardus melas*, Cuvier 1809) on Java Island, 2000–2020. *Diversity (Basel)*. 15(4).doi:10.3390/d15040529.
- Athreya V, Odden M, Linnell JDC, Krishnaswamy J, Karanth U. 2013. Big Cats in Our Backyards: Persistence of Large Carnivores in a Human Dominated Landscape in India. *PLoS One*. 8(3):57872.doi:10.1371/journal.pone.0057872. [diunduh 2026 Mei 31]. Tersedia pada: www.plosone.org
- BAPPENAS. 2024. *STRATEGI DAN RENCANA AKSI KEANEKARAGAMAN HAYATI INDONESIA (IBSAP) 2025-2045*. Kementerian Perencanaan Pembangunan Nasional/BAPPENAS.
- Baum KA, Haynes KJ, Dilleuth FP, Cronin JT. 2004. The matrix enhances the effectiveness of corridors and stepping stones. *Ecology*. 85(10):2671–2676.doi:10.1890/04-0500. [diunduh 2026 Jun 13]
- BBKSDA JABAR. 2023. RENCANA KERJA BALAI BESAR KONSERVASI SUMBER DAYA ALAM JAWA BARAT TAHUN 2023.
- Beier P, Majka DR, Spencer WD. 2008. Forks in the road: Choices in procedures for designing wildland linkages. *Conservation Biology*. 22(4):836–851.doi:10.1111/J.1523-1739.2008.00942.X. [diunduh 2026 Jun 1]
- C L, Sciara G N. 2018. PRACTICAL GUIDE ON GAP ANALYSIS AND MPA SYSTEM PLANNING FOR THE MEDITERRANEAN AREA.
- Carter NH, Shrestha BK, Karki JB, Pradhan NMB, Liu J. 2012. Coexistence between wildlife and humans at fine spatial scales. *Proc. Natl. Acad. Sci. U. S. A.* 109(38):15360–15365.doi:10.1073/PNAS.1210490109/-/DCSUPPLEMENTAL. [diunduh 2026 Jun 1]. Tersedia pada: [/doi/pdf/10.1073/pnas.1210490109?download=true](https://doi/pdf/10.1073/pnas.1210490109?download=true)
- Carver D, Sosa CC, Khoury CK, Achicanoy HA, Diaz MV, Sotelo S, Castañeda-Álvarez NP, Ramirez-Villegas J. 2021. GapAnalysis: an R package to calculate conservation indicators using spatial information. *Ecography*. 44(7):1000–1009.doi:10.1111/ecog.05430.
- Chandra A, Fauzi D, Khatimah FH, Wicaksono S, Juliane R, Firmansyah R. 2018. Keberadaan Data Dapat Mengembalikan Dua Juta Hektar Hutan konservasi yang Rusak. *Forest Restoration in Landscapes: Beyond Planting Trees*.:145–149.doi:10.1007/0-387-29112-1_20. [diunduh 2025 Nov 3]. Tersedia pada: <https://wri-indonesia.org/id/wawasan/keberadaan-data-dapat-mengembalikan-dua-juta-hektar-kawasan-konservasi-yang-rusak>
- Creswell JW, David Creswell J. 2018. *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. Fifth. SAGE.

- Dahya MI, Shah AI, Kazi AA, Rajput KR. 2021. Livestock depredation by leopard (*Panthera pardus fusca*) in Vansda Taluka, South Gujarat. ~ 218 ~ *Journal of Entomology and Zoology Studies*. 9(4):218–226.doi:10.22271/j.ento.2021.v9.i4c.8762. [diunduh 2026 Jun 19]. Tersedia pada: <https://doi.org/10.22271/j.ento.2021.v9.i4c.8762>
- Devenish C, Junaid AR, Andriansyah, Saryanthi R, Van Balen SB, Kaprawi F, Aprianto GC, Stanley RC, Poole O, Owen A, *et al.* 2022. Biological richness of Gunung Slamet, Central Java, and the need for its protection. *ORYX*. 56(3):429–438.doi:10.1017/S0030605320001222. [diunduh 2025 Nov 1]
- Dickman AJ. 2010. Complexities of conflict: the importance of considering social factors for effectively resolving human–wildlife conflict. *Anim. Conserv.* 13(5):458–466.doi:10.1111/j.1469-1795.2010.00368.x.
- Dirjen KSDAE. 2025. SK No. 138 Registrasi KSA, KPA dan TB. Indonesia.
- Dudley N, Jonas H, Nelson F, Parrish J, Pyhälä A, Stolton S, Watson JEM. 2018. The essential role of other effective area-based conservation measures in achieving big bold conservation targets. *Glob. Ecol. Conserv.* 15:e00424.
- Dudley Nigel, Parrish Jeffrey. 2006. *Closing the gap: creating ecologically representative protected area systems*. Secretariat of the Convention on Biological Diversity.
- Elith J, Leathwick JR. 2009. Species distribution models: Ecological explanation and prediction across space and time. *Annu. Rev. Ecol. Evol. Syst.* 40:677–697.doi:10.1146/annurev.ecolsys.110308.120159.
- Elith J, Phillips SJ, Hastie T, Dud’k M, Chee YE, Yates CJ. 2011. A statistical explanation of MaxEnt for ecologists. *Divers. Distrib.* 17(1):43–57.doi:10.1111/j.1472-4642.2010.00725.x.
- Fahrig L. 2003. Effects of Habitat Fragmentation on Biodiversity. *Annu. Rev. Ecol. Evol. Syst.* 34(Volume 34, 2003):487–515.doi:10.1146/ANNUREV.ECOLSYS.34.011802.132419/CITE/REFW ORKS. [diunduh 2026 Jun 13]. Tersedia pada: <https://www.annualreviews.org/content/journals/10.1146/annurev.ecolsys.34.011802.132419>
- Fahrig L, Rytwinski T. 2009. Effects of roads on animal abundance: an empirical review and synthesis. *Ecology and Society*. 14(1):21.doi:10.5751/ES-02815-140121.
- Fielding AH, Bell JF. 1997. A review of methods for the assessment of prediction errors in conservation presence/absence models. *Conservation*. 24(1):38–49. [diunduh 2026 Mei 31]
- Forman RTT, Alexander LE. 1998. ROADS AND THEIR MAJOR ECOLOGICAL EFFECTS. *Annu. Rev. Ecol. Syst.* 29:207–238. [diunduh 2026 Mei 31]. Tersedia pada: www.annualreviews.org

- Franklin J. 2010. *Mapping species distributions: spatial inference and prediction*. Cambridge University Press.
- Guisan A, Zimmermann NE. 2000. Predictive habitat distribution models in ecology. *Ecol. Modell.* 135(2–3):147–186.doi:10.1016/S0304-3800(00)00354-9. [diunduh 2026 Mei 31]. Tersedia pada: <https://www.sciencedirect.com/science/article/pii/S0304380000003549>
- Gunawan H, Bismark M, Rustiadi A. 2017. Spatial model of human-leopard conflicts in West Java, Indonesia. *Biodiversitas.* 18(1):164–170.doi:10.13057/biodiv/d180122.
- Gunawan H, Prasetyo LB, Mardiasuti A, Kartono AP. 2012. SEBARAN POPULASI DAN SELEKSI HABITAT MACAN TUTUL JAWA, *Panthera pardus melas* Cuvier 1809 DI PROVINSI JAWA TENGAH. *Jurnal Penelitian Hutan dan Konservasi Alam.* 9(4):323–339.doi:10.20886/jphka.2012.9.4.323-339.
- Gunawan H, Setyawati T, Atmoko T, Subarudi, Kwatrina RT, Yeny I, Yuwati TW, Effendy R, Abdullah L, Mukhlisi, *et al.* 2024. A review of forest fragmentation in Indonesia under the DPSIR framework for biodiversity conservation strategies. *Glob. Ecol. Conserv.* 51.doi:10.1016/j.gecco.2024.e02918.
- Gunawan H, Sihombing VS. 2017. PREFERENSI HABITAT MACAN TUTUL JAWA (*Panthera pardus melas* Cuvier 1809) DI JAWA BAGIAN BARAT (Habitat Preference of the Javan Leopard (*Panthera pardus melas* Cuvier 1809) in Western Java).
- Gunawan Hendra, Alikodra HS. 2013. *Bio-ekologi dan konservasi karnivora : spesies kunci yang terancam punah*. Pusat Penelitian dan Pengembangan Konservasi dan Rehabilitasi, Badan Penelitian dan Pengembangan Kehutanan, Kementerian Kehutanan.
- Harris NC, Murphy A, Green AR, Gamez S, Mwamidi DM, Nunez-Mir GC. 2023. Socio-ecological gap analysis to forecast species range contractions for conservation. *Proc. Natl. Acad. Sci. U. S. A.* 120(7).doi:10.1073/pnas.2201942119.
- Hayward MW, Henschel P, O'Brien J, Hofmeyr M, Balme G, Kerley GIH. 2006. Prey preferences of the leopard (*Panthera pardus*). *J. Zool.* 270(2):298–313.doi:10.1111/j.1469-7998.2006.00139.x.
- Hermawan MT, Baiquni M, Ali Imron M. 2012. PERLINDUNGAN RUANG JELAJAH BANTENG DALAM KESENJANGAN SISTEM HUTAN KONSERVASI DI KABUPATEN BANYUWANGI PROPINSI JAWA TIMUR. *Jurnal Ilmu Kehutanan*.doi:<https://doi.org/10.22146/jik.5738>. [diunduh 2025 Sep 5]. Tersedia pada: <https://jurnal.ugm.ac.id/jikfkt/article/view/5738>

- Hermawan MTH. 2015. Fungsi Kawasan Lindung Partikelir Dalam Pemenuhan Kesenjangan Sistem Hutan konservasi Di Kabupaten Banyuwangi, Provinsi Jawa Timur.
- Hermawan MTT, Faida LRW, Wianti KF, Marhaento H, Anindia A. 2019. *Pengelolaan Hutan konservasi*. Yogyakarta: Gadjah Mada University Press.
- Hilty J, Worboys GL, Keeley A, Woodley S, Lausche B, Locke H, Carr M, Pulsford I, Pittock J, White JW, *et al.* 2020. Guidelines for conserving connectivity through ecological networks and corridors Best Practice Protected Area Guidelines Series No. 30 Developing capacity for a protected planet.
- Hilty J, Worboys GL, Keeley A, Woodley S, Lausche BJ, Locke H, Carr M, Pulsford I, Pittock J, White JW, *et al.* 2020 Jul 7. Guidelines for conserving connectivity through ecological networks and corridors. *Guidelines for conserving connectivity through ecological networks and corridors*.doi:10.2305/IUCN.CH.2020.PAG.30.EN. [diunduh 2026 Jun 1]
- Hosmer Jr DW, Lemeshow S. 2000. *Applied logistic regression*. John Wiley & Sons.
- Howland E, Bingham HC, Malsch K, Kaplan M, Burgess ND, Deguignet M, Lefebvre T, Hardcastle J, Woodley S, Dudley N, *et al.* 2024. Protected Planet Report 2024 Digital report construction and design.
- Huntington HP. 2000. USING TRADITIONAL ECOLOGICAL KNOWLEDGE IN SCIENCE: METHODS AND APPLICATIONS. *Ecological Applications*. 10(5):1270–1274. [diunduh 2026 Jun 1]
- Inskip C, Zimmermann A. 2009. Human-felid conflict: a review of patterns and priorities worldwide. *Oryx*. 43(1):18–34.doi:10.1017/S003060530899030X.
- IPBES. 2022. Global assessment report on biodiversity and ecosystem services of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. [diunduh 2025 Nov 3]. Tersedia pada: <https://zenodo.org/records/6417333>
- IUCN SSC HWCCSG. 2023. *IUCN SSC Guidelines on Human-Wildlife Conflict and Coexistence*. Gland, Switzerland: IUCN Species Survival Commission.
- Ivankova N V, Creswell JW, Stick SL. 2006. Field Methods Using Mixed-Methods Sequential Explanatory Design: From Theory to Practice. .doi:10.1177/1525822X05282260. [diunduh 2026 Jun 12]. Tersedia pada: <http://fmj.sagepub.com/http://fmj.sagepub.com/content/18/1/3http://www.sagepublications.comhttp://fmj.sagepub.com/cgi/alertsEmailAlerts:http://fmj.sagepub.com/>
- Jennings MD. 1973. Gap Analysis Today: A Confluence of Biology, Ecology, and Geography for Management of Biological Resources. Volume ke-23. Winter.

- Jeong A, Kim M, Lee S. 2024. Analysis of Priority Conservation Areas Using Habitat Quality Models and MaxEnt Models. *Animals*. 14(11).doi:10.3390/ani14111680.
- Jungmeier M, Kärnten F, Papp C-R. 2009. Improving Protected Areas.
- Kabir M, Ghoddousi A, Awan MS, Awan MN. 2014. Assessment of human-leopard conflict in Machiara National Park, Azad Jammu and Kashmir, Pakistan. *Eur. J. Wildl. Res.* 60(2):291–296.doi:10.1007/S10344-013-0782-Z. [diunduh 2026 Jun 19]
- Kala CP, Kothari KK, Kala CP, Kothari KK. 2013. Livestock predation by common leopard in Binsar Wildlife Sanctuary, India: human-wildlife conflicts and conservation issues. *Human–Wildlife Interactions*. 7(2):10.doi:<https://doi.org/10.26077/c366-ej10>. [diunduh 2026 Jun 19]. Tersedia pada: <https://digitalcommons.usu.edu/hwi/vol7/iss2/10>
- Keeley ATH, Ackerly DD, Basson G, Cameron DR, Hannah L, Heller NE, Huber PR, Schloss CA, Thorne JH, Merenlender AM. 2018. New concepts, models, and assessments of climate-wise connectivity. *Environmental Research Letters*. 13(7):73002.
- Keeley ATH, Beier P, Jenness JS. 2021. Connectivity metrics for conservation planning and monitoring. *Biol. Conserv.* 255.doi:10.1016/j.biocon.2021.109008.
- Kementerian Kehutanan. 2003. SK Penunjukan Kawasan Hutan di Wilayah Provinsi Jawa Barat.
- Kementerian Kehutanan, Kementerian Kelautan dan Perikanan. 2010. *Analisis Kesenjangan Keterwakilan Ekologis Hutan konservasi Di Indonesia*. Jakarta: Kementerian Kehutanan dan Kementerian Kelautan dan Perikanan.
- Kittle AM, Watson AC, Samaranayake PKL. 2021. Edge effects and distribution of prey forage resources influence how an apex predator utilizes Sri Lanka's largest protected area. *J. Zool.* 314(1):31–42.doi:10.1111/jzo.12870.
- Kolekar A, Hockings K, Metcalfe K, Gubbi S. 2024. Identifying Priority Areas for the Indian Leopard (*Panthera pardus fusca*) Within a Shared Landscape. *Ecol. Evol.* 14(10).doi:10.1002/ece3.70404.
- Lamichhane S, Bhattarai D, Maraseni T, Shaney KJ, Karki JB, Adhikari B, Pandeya P, Shrestha B, Adhikari H. 2023. Landscape predictors influencing livestock depredation by leopards in and around Annapurna Conservation Area, Nepal. *PeerJ*. 11.doi:10.7717/peerj.16516.
- Liu C, Newell G, White M. 2016. On the selection of thresholds for predicting species occurrence with presence-only data. *Ecol. Evol.* 6(1):337–348.doi:10.1002/ECE3.1878. [diunduh 2026 Mei 25]
- Mackinnon J, Mackinnon K, Child G, Thorsell J. 1990. *Pengelolaan Kawasan Yang Dilindungi di Daerah Tropika*. Gadjah Mada University Press.

- Macqueen KM, Guest G, Namey E. 2005. *Qualitative Research Methods: A DATA COLLECTOR'S FIELD GUIDE* NATASHA MACK • CYNTHIA WOODSONG.
- Mawere K K, N'andu R J, Ndaimani H, Zanamwe C, Zengeya F M, Zvidzai M, Mawere Knowledge K, N'andu Rodney J, Ndaimani Henry, Zanamwe Chenjerai, *et al.* 2023. Application of maximum entropy (MaxEnt) to understand the spatial dimension of human–wildlife conflict (HWC) risk in areas adjacent to Gonarezhou National Park of Zimbabwe. *Ecology and Society*, Published online: 2023-09-01 | doi:10.5751/ES-14420-280318. 28(3).doi:10.5751/ES-14420-280318. [diunduh 2025 Nov 13]. Tersedia pada: <https://ecologyandsociety.org/vol28/iss3/art18>
- Mcmanus J, Marshal JP, Keith M, Tshabalala T, Smuts B, Treves A. 2021. Factors predicting habitat use by leopards in human-altered landscapes. *J. Mammal.* 102(6):1473–1483.doi:10.1093/jmammal/gyab110.
- McRae BH, Hall SA, Beier P, Theobald DM. 2012. Modeling spatial characteristics of ecological networks. *Ecology*. 93(11):253.
- Meijaard E. 2004. Biogeographic History of the Javan Leopard *Panthera pardus* Based on a Craniometric Analysis. *Source: Journal of Mammalogy*. 85(2):302–310. [diunduh 2026 Mei 31]
- Mills MGL. 1991. Conservation management of large carnivores in Africa. *Koedoe*. 34(1):81–90.
- Mukeka JM, Ogutu JO, Kanga E, Røskaft E. 2019. Human-wildlife conflicts and their correlates in Narok County, Kenya. *Glob. Ecol. Conserv.* 18.doi:10.1016/j.gecco.2019.e00620.
- Naha D, Sathyakumar Id S, Rawat GS. 2018. Understanding drivers of human-leopard conflicts in the Indian Himalayan region: Spatio-temporal patterns of conflicts and perception of local communities towards conserving large carnivores. .doi:10.1371/journal.pone.0204528. [diunduh 2026 Mei 31]. Tersedia pada: <https://doi.org/10.1371/journal.pone.0204528>
- Nyhus P, Osofsky SA, Ferraro P, Madden F, Fischer H. 2003. Bearing the costs of human-wildlife conflict: the challenges of compensation schemes. *Conservation Biology*.:107–121.
- Nyhus PJ. 2016. Human-Wildlife Conflict and Coexistence. *Annu. Rev. Environ. Resour.* 41:143–171.doi:10.1146/annurev-environ-110615-085634.
- Penjor U, Kaszta ZM, Macdonald DW, Cushman SA. 2024. Identifying umbrella and indicator species to support multispecies population connectivity in a Himalayan biodiversity hotspot. *Frontiers in Conservation Science*. 5.doi:10.3389/fcsc.2024.1306051.
- Perhutani P. 2025. LAPORAN MONITORING DAN EVALUASI HCVF TAHUN 2025.

- Phillips SJ, Anderson RP, Schapire RE. 2006. Maximum entropy modeling of species geographic distributions. *Ecol. Modell.* 190(3–4):231–259.doi:10.1016/j.ecolmodel.2005.03.026.
- Phillips SJ, Dudík M. 2008. Modeling of species distributions with Maxent: New extensions and a comprehensive evaluation. *Ecography.* 31(2):161–175.doi:10.1111/j.0906-7590.2008.5203.x.
- Pooley S, Bhatia S, Vasava A. 2020. Coexistence with large carnivores: narratives, solutions and conflict. *Nat. Sustain.* 4:1–8.
- Radosavljevic A, Anderson RP. Making better MAXENT models of species distributions: complexity, overfitting and evaluation. .doi:10.1111/jbi.12227. [diunduh 2026 Mei 31]. Tersedia pada: <http://www.worldclim.org/>
- Rahajoe JS, Susanti R, Semiadi G, Ahmadi AS, Arifiani D, Nurkanto A. 2025. *STATUS KEKINIAN KEANEKARAGAMAN HAYATI INDONESIA 2024*. BAPPENAS & BRIN. [diunduh 2025 Okt 28]
- Rahman DA, Condro AA, Giri MS. 2022. *Model Distribusi Spesies : Maximum Entropy*. Bogor: IPB Press.
- Rahman DA, Rianti P, Muhiban M, Muhtarom A, Rahmat UM, Santosa Y, Aulagnier S. 2018. Density and spatial partitioning of endangered sympatric Javan leopard (*Felidae*) and dholes (*Canidae*) in a tropical forest landscape. *Folia Zool. Brno.* 67(3–4):207–219.doi:10.25225/fozo.v67.i3-4.a8.2018.
- Ram M, Sahu A, Srivastava N, Chaudhary R, Jhala L, Zala Y, Venkataraman M. 2024. Home range, habitat use and capture-release of translocated leopards in Gir landscape, Gujarat, India. *PLoS One.* 19(6 June).doi:10.1371/JOURNAL.PONE.0305278. [diunduh 2026 Jun 18]. Tersedia pada: <https://doi.org/10.1371/journal.pone.0305278>
- Rosenblatt E, Creel S, Becker MS, Merkle J, Mwape H, Schuette P, Simpamba T. 2016. Effects of a protection gradient on carnivore density and survival: An example with leopards in the Luangwa valley, Zambia. *Ecol. Evol.* 6(11):3772–3785.doi:10.1002/ece3.2155.
- Rubino MJ, McKerrow AJ, Tarr NM, Williams SG. 2022. Methods for Evaluating Gap Analysis Project Habitat Distribution Maps with Species Occurrence Data.
- Rust Niki A, Marker LL. 2014a. Cost of carnivore coexistence on communal and resettled land in Namibia. *Environ. Conserv.* 41(1):45–53.
- Rust Niki A, Marker LL. 2014b. The cost of carnivore coexistence on communal and commercial farming land in Namibia. *Environ. Conserv.* 41(1):45–53.
- Rust N. A., Marker LL. 2014. Cost of carnivore coexistence on communal and resettled land in Namibia. *Environ. Conserv.* 41(1):45–53.doi:10.1017/S0376892913000180. [diunduh 2026 Mei 31]. Tersedia pada: <https://www.cambridge.org/core/journals/environmental->

conservation/article/abs/cost-of-carnivore-coexistence-on-communal-and-resettled-land-in-namibia/142960101075A81193D3EEBA8E0E6229

- Rustiadi A, Prihatini W, Besar Taman Nasional Gunung Gede Pangrango B, Raya Cibodas BOX JP, Cianjur S, Barat J. 2015. Macan tutul Jawa (*Panthera pardus melas* Cuvier, 1809) dan mangsa potensialnya di Bodogol, Taman Nasional Gunung Gede Pangrango Javan leopard (*Panthera pardus melas* Cuvier, 1809) and its potential preys in Bodogol, Mt. Gede Pangrango National Park. *PROS SEM NAS MASY BIODIV INDON.* 1(2).doi:10.13057/psnmmbi/m010211. [diunduh 2025 Nov 8]
- Sawyer SC, Epps CW, Brashares JS. 2011. Placing linkages among fragmented habitats: Do least-cost models reflect how animals use landscapes? *Journal of Applied Ecology.* 48(3):668–678.doi:10.1111/j.1365-2664.2011.01970.x.
- Schlaepfer MA, Runge MC, Sherman PW. 2002. Ecological traps as a conservation problem. *Trends Ecol. Evol.* 17(10):474–480.
- Scott JM, Davis F, Csuti B, Noss R, Butterfield B, Groves C, Anderson H, Caicco S, Erchia FD', Edwards TC, *et al.* 1993. Gap Analysis: A Geographic Approach to Protection of Biological Diversity.
- Setiawan A. 2001. SISTEM HUTAN KONSERVASI DI INDONESIA. [diunduh 2025 Okt 25]. Tersedia pada: https://www.rudycet.com/PPS702-ipb/02201/agus_s.htm
- Setiawan Noer I, Gunawan H, Aulia Rahman D. 2021. Penggunaan Habitat dan Pemodelan Distribusi Spasial Macan Tutul Jawa di Kawasan Gunung Sawal, Jawa Barat. *Jurnal Penelitian Hutan dan Konservasi Alam.* 18(1):53–66.doi:10.20886/jphka.2021.18.1.53-66.
- Sharma P, Chettri N, Uddin K, Wangchuk K, Joshi R, Tandin T, Pandey A, Gaira KS, Basnet K, Wangdi S, *et al.* 2020. Mapping human–wildlife conflict hotspots in a transboundary landscape, Eastern Himalaya. *Glob. Ecol. Conserv.* 24.doi:10.1016/j.gecco.2020.e01284.
- Shrestha P, Bishwakarma KL, Maharjan R, Sharma DK. 2025. Claws in the Capital: Human–Leopard Conflict Hotspots and Community Perceptions in Kathmandu Valley, Nepal. *Ecol. Evol.* 15(12).doi:10.1002/ece3.72678.
- Silwal T, Neupane B, Raut N, Dhimi B, Adhikari B, Adhikari A, Paudel A, Kandel SR, Miya MS. 2024a. Identifying risk zones and landscape features that affect common leopard depredation. *PeerJ.* 12:e17497.doi:10.7717/peerj.17497.
- Silwal T, Neupane B, Raut N, Dhimi B, Adhikari B, Adhikari A, Paudel A, Kandel SR, Miya MS. 2024b. Identifying risk zones and landscape features that affect common leopard depredation. *PeerJ.* 12:e17497.doi:10.7717/PEERJ.17497/SUPP-2. [diunduh 2026 Mei 29]. Tersedia pada: <https://peerj.com/articles/17497>

- Singleton PH, Gaines WL, Lehmkuhl JF. 2002. Landscape permeability for large carnivores in Washington and southern British Columbia. *US Department of Agriculture, Forest Service, Pacific Northwest Research Station*.
- Siregar P. 2021. GAPS Analisis Kawasan dan Tata Ruang Hutan konservasi. Di dalam: Supriatna J, editor. *Metode dan Kajian Konservasi Biodiversitas Indonesia*. Jakarta: Yayasan Pustaka Obor Indonesia. hlm. 403–410.
- Stolton S, Shadie P, Dudley N. 2008. Edited by Nigel Dudley Including IUCN WCPA Best Practice Guidance on Recognising Protected Areas and Assigning Management Categories and Governance Types Guidelines for Applying Protected Area Management Categories.
- Storch I, Cristescu B, Fabiano E. 2025. Human–wildlife conflict and coexistence in the African context. *Wildlife Biol.* 2025(1).doi:10.1002/wlb3.01432.
- Struebig MJ, Linkie M, Deere NJ, Martyr DJ, Millyanawati B, Faulkner SC, Le Comber SC, Mangunjaya FM, Leader-Williams N, McKay JE, *et al.* 2018. Addressing human-tiger conflict using socio-ecological information on tolerance and risk. *Nat. Commun.* 9(1).doi:10.1038/S41467-018-05983-Y. [diunduh 2026 Mei 31]
- Swets JA. 1988. Measuring the accuracy of diagnostic systems. *Science (1979)*. 240(4857):1285–1293.doi:10.1126/science.3287615.
- Syahrani FN, Rahman DA, Santosa Y. 2025. Habitat-based spatial prediction of human-elephant conflict risk in Minas, Riau, Indonesia. *Biodiversitas*. 26(9):4465–4478.doi:10.13057/biodiv/d260919.
- Tang Y, Gao C, Wu X. 2020. Urban ecological corridor network construction: An integration of the least cost path model and the invest model. *ISPRS Int. J. Geoinf.* 9(1).doi:10.3390/ijgi9010033.
- Theobald DM. 2005. Landscape Patterns of Exurban Growth in the USA from 1980 to 2020. [diunduh 2026 Jun 12]
- Tischendorf L, Fahrig L. 2000. How should we measure landscape connectivity? *Landscape Ecol.* 15(7):633–641.
- Treves A, Naughton-Treves L, Harper EK, Mladenoff DJ, Rose RA, Sickley TA, Wydeven AP. 2004. Co-managing human–wildlife conflicts: a review. *Human Dimensions of Wildlife*. 9(2):115–131.doi:10.1080/10871200490441972.
- Treves Adrian, Naughton-Treves L, Harper EK, Mladenoff DJ, Rose RA, Sickley TA, Wydeven AP. 2004. Predicting Human-Carnivore Conflict: A Spatial Model Derived from 25 Years of Data on Wolf Predation on Livestock. *Conservation Biology*. 18(1):114–125.doi:10.1111/J.1523-1739.2004.00189.X. [diunduh 2026 Mei 31]
- Warren DL, Seifert SN. 2011. Ecological niche modeling in Maxent: The importance of model complexity and the performance of model selection

- criteria. *Ecological Applications*. 21(2):335–342.doi:10.1890/10-1171.1. [diunduh 2026 Mei 31]
- Wibisono Hariyo T, Wahyudi HA, Wilianto E, Pinondang IMR, Primajati M, Liswanto D, Linkie M. 2018. Identifying priority conservation landscapes and actions for the Critically Endangered Javan leopard in Indonesia: a multi-scale approach. *PLoS One*. 13(6):e0198369.
- Wibisono Hariyo Tabah, Wahyudi HA, Wilianto E, Romaria Pinondang IM, Primajati M, Liswanto D, Linkie M. 2018. Identifying priority conservation landscapes and actions for the Critically Endangered Javan leopard in Indonesia: Conserving the last large carnivore in Java Island. *PLoS One*. 13(6).doi:10.1371/journal.pone.0198369.
- Wibisono HT, Wilianto E, Pinondang IMR. 2021 Mar 5. The Current Conservation Status of Javan Leopard. *IUCN Red List of Threatened Species*..doi:10.2305/IUCN.UK.2021-2.RLTS.T15962A50660931.en.
- Williams DR, Rondinini C, Tilman D. 2022. Global protected areas seem insufficient to safeguard half of the world’s mammals from human-induced extinction. .doi:10.1073/pnas.
- Wilting A, Patel R, Pfestorf H, Kern C, Sultan K, Ario A, Peñaloza F, Kramer-Schadt S, Radchuk V, Foerster DW, *et al.* 2016. Evolutionary history and conservation significance of the Javan leopard *Panthera pardus melas*. *J. Zool.* 299(4):239–250.doi:10.1111/jzo.12348.
- Wiryono. 2003. Klasifikasi Hutan konservasi Indonesia Pendahuluan. *CIFOR*. No 11.
- Wolf C, Ripple WJ. 2016. Prey depletion as a threat to the world’s large carnivores. *R. Soc. Open Sci.* 3(8).doi:10.1098/RSOS.160252. [diunduh 2026 Jun 12]
- Woodroffe R, Ginsberg JR. 1998. Edge effects and the extinction of populations inside protected areas. *Science (1979)*. 280(5372):2126–2128.doi:10.1126/science.280.5372.2126.
- Woolmer G, Trombulak SC, Ray JC, Doran PJ, Anderson MG, Baldwin RF, Morgan A, Sanderson EW. 2008. Rescaling the Human Footprint: A tool for conservation planning at an ecoregional scale. *Landsc. Urban Plan.* 87:42–53.doi:10.1016/j.landurbplan.2008.04.005. [diunduh 2026 Jun 12]
- Worsøe R, Id H, Tenan S, Scharff N, Rovero F. 2019. Reserve size and anthropogenic disturbance affect the density of an African leopard (*Panthera pardus*) meta-population. .doi:10.1371/journal.pone.0209541. [diunduh 2026 Jun 20]. Tersedia pada: <https://doi.org/10.1371/journal.pone.0209541>
- Wu Q, Dai Y, Sun Q. 2024. Human–wildlife conflict patterns and hotspot prediction in the southern foothills of the Daba Mountains, China. *Front. Ecol. Evol.* 12.doi:10.3389/fevo.2024.1435811.
- Zimmermann A, Baker N, Inskip C, Linnell JDC, Marchini S, Odden J, Rasmussen G, Treves A. 2009 Nov 7. Contemporary Views of Human-Carnivore

Conflicts on Wild Rangelands. *Wild Rangelands: Conserving Wildlife While Maintaining Livestock in Semi-Arid Ecosystems*.:129–151.doi:10.1002/9781444317091.CH6. [diunduh 2026 Mei 31]

Zvidzai M, Mawere KK, N'andu RJ, Ndaimani H, Zanamwe C, Zengeya FM. 2023. Application of maximum entropy (MaxEnt) to understand the spatial dimension of human–wildlife conflict (HWC) risk in areas adjacent to Gonarezhou National Park of Zimbabwe. *Ecology and Society*. 28(3).doi:10.5751/ES-14420-280318. [diunduh 2026 Mei 29]