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DAFTAR PUSTAKA

Ab Razak, M. H. S., Hambali, K., Amaludin, N. A., & Rak, A. E. H. (2018). A study on activity pattern of clouded leopard (Neofelis nebulosa) in Gunung Basor and Stong Utara Forest Reserves, Kelantan, Malaysia. *Malayan Nature Journal*, *70*(2), 149–155.

Abu Hashim, A. K., Magintan, D., Ngau, C., Ismail, A. Z., Jamaludin, H., AM, Z., Rasdi, I., & ZA, F. A. (2009). A study on activity patterns of clouded leopard and marbled cat in Temengor Forest Reserve, Hulu Perak. *The Journal of Wildlife and Parks*, *26*.

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*(6), 1223–1232.

Aparajita Datta, A. D., Anand, M. O., & Rohit Naniwadekar, R. N. (2008). *Empty forests: large carnivore and prey abundance in Namdapha National Park, north-east India.*

Appel, A., Mukherjee, S. and C. (2018). *Proceedings of The First International Small Wild Cat Conservation Summit*. *1*.

Araujo, M. B., Pearson, R. G., Thuiller, W., & Erhard, M. (2005). Validation of species–climate impact models under climate change. *Global change biology*, *11*(9), 1504–1513.

Ario, A. (2010). *Panduan Lapangan Kucing-Kucing Liar di Indonesia*. Yayasan Pustaka Obor Indonesia.

Ashrafzadeh, M. R., Khosravi, R., Adibi, M. A., Taktehrani, A., Wan, H. Y., & Cushman, S. A. (2020). A multi-scale, multi-species approach for assessing effectiveness of habitat and connectivity conservation for endangered felids. *Biological Conservation*, *245*, 108523.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Austin, M P, Nicholls, A. O., & Margules, C. R. (1990). Measurement of the realized qualitative niche: environmental niches of five Eucalyptus species. *Ecological monographs*, *60*(2), 161–177.

Austin, Mike P. (2002). Spatial prediction of species distribution: an interface between ecological theory and statistical modelling. *Ecological modelling*, *157*(2–3), 101–118.

Azlan, J. M., & Sharma, D. S. K. (2006). The diversity and activity patterns of wild felids in a secondary forest in Peninsular Malaysia. *Oryx*, *40*(1), 36–41.

Bashir, T, Bhattacharya, T., Poudyal, K., & Sathyakumar, S. (2011). Notable observations on the melanistic Asiatic Golden cat (Pardofelis temminckii) of Sikkim, India. *NeBIO*, *2*(1), 2–4.

Bashir, Tawqir, Bhattacharya, T., Poudyal, K., & Sathyakumar, S. (2023). Wild felid diversity, space use and activity patterns in the Eastern Himalaya, India. *Ecologies*, *4*(1), 41–54.

Bennie, J. J., Duffy, J. P., Inger, R., & Gaston, K. J. (2014). Biogeography of time partitioning in mammals. *Proceedings of the National Academy of Sciences*, *111*(38), 13727–13732.

BKSDA Jambi. (n.d.). *Kaleidoskop (Koridor Hidupan Liar Bentang Alam Bukit Tiga Puluh)*.

Bleich, V. C. (1999). Mountain sheep and coyotes: patterns of predator evasion in a mountain ungulate. *Journal of Mammalogy*, *80*(1), 283–289.

Boitani, L., Maiorano, L., Baisero, D., Falcucci, A., Visconti, P., & Rondinini, C. (2011). What spatial data do we need to develop global mammal conservation strategies? *Philosophical Transactions of the Royal Society B: Biological Sciences*, *366*(1578), 2623–2632.

Bongi, P., Ciuti, S., Grignolio, S., Del Frate, M., Simi, S., Gandelli, D., & Apollonio, M. (2008). Anti-predator behaviour, space use and habitat selection

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

in female roe deer during the fawning season in a wolf area. *Journal of Zoology*, *276*(3), 242–251.

Borries, C., Primeau, Z. M., Ossi-Lupo, K., Dtubpraserit, S., & Koenig, A. (2014). Possible predation attempt by a marbled cat on a juvenile Phayre's leaf monkey. *Raffles Bulletin of Zoology*, *62*.

Buckley-Beason, V. A., Johnson, W. E., Nash, W. G., Stanyon, R., Menninger, J. C., Driscoll, C. A., Howard, J., Bush, M., Page, J. E., & Roelke, M. E. (2006). Molecular evidence for species-level distinctions in clouded leopards. *Current Biology*, *16*(23), 2371–2376.

Burton, A. C., Neilson, E., Moreira, D., Ladle, A., Steenweg, R., Fisher, J. T., Bayne, E., & Boutin, S. (2015). Wildlife camera trapping: a review and recommendations for linking surveys to ecological processes. *Journal of Applied Ecology*, *52*(3), 675–685.

Carbone, C., Christie, S., Conforti, K., Coulson, T., Franklin, N., Ginsberg, J. R., Griffiths, M., Holden, J., Kawanishi, K., & Kinnaird, M. (2001). The use of photographic rates to estimate densities of tigers and other cryptic mammals. *Animal Conservation forum*, *4*(1), 75–79.

Castelló, J. R. (2020). *Felids and Hyenas of the world: wildcats, panthers, lynx, pumas, ocelots, caracals, and relatives*. Princeton University Press.

Chase, J. M., & Leibold, M. A. (2003). *Ecological niches: linking classical and contemporary approaches*. University of Chicago Press.

Chen, M.-T., Liang, Y.-J., Kuo, C.-C., & Pei, K. J.-C. (2016). Home ranges, movements and activity patterns of leopard cats (Prionailurus bengalensis) and threats to them in Taiwan. *Mammal Study*, *41*(2), 77–86.

Cheyne, S. M., & Macdonald, D. W. (2011). Wild felid diversity and activity patterns in Sabangau peat-swamp forest, Indonesian Borneo. *Oryx*, *45*(1), 119–124.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Choudhury, A. (1996). The marbled cat Felis marmorata Martin in Assam-some recent records. *JOURNAL-BOMBAY NATURAL HISTORY SOCIETY*, *93*, 583.

Chua, M. A. H., Sivasothi, N., & Meier, R. (2016). Population density, spatiotemporal use and diet of the leopard cat (Prionailurus bengalensis) in a human-modified succession forest landscape of Singapore. *Mammal Research*, *61*, 99–108.

Clinchy, M., Zanette, L. Y., Roberts, D., Suraci, J. P., Buesching, C. D., Newman, C., & Macdonald, D. W. (2016). Fear of the human "super predator" far exceeds the fear of large carnivores in a model mesocarnivore. *Behavioral Ecology*, arw117.

Conforti, K. (1996). *The status and distribution of small carnivores in Huai Kha Khaeng/Thung Yai Naresuan Wildlife Sanctuaries, west-central Thailand*. University of Minnesota.

Cornell, H. (2011). Niche overlap. *Encyclopedia of Theoretical Ecology. University of California Press. California, USA*, 489–497.

Corti, P., & Shackleton, D. M. (2002). Relationship between predation-risk factors and sexual segregation in Dall's sheep (Ovis dalli dalli). *Canadian Journal of Zoology*, *80*(12), 2108–2117.

Creel, S., Winnie Jr, J., Maxwell, B., Hamlin, K., & Creel, M. (2005). Elk alter habitat selection as an antipredator response to wolves. *Ecology*, *86*(12), 3387–3397.

Cruz, P., Iezzi, M. E., De Angelo, C., Varela, D., Di Bitetti, M. S., & Paviolo, A. (2018). Effects of human impacts on habitat use, activity patterns and ecological relationships among medium and small felids of the Atlantic Forest. *PloS one*, *13*(8), e0200806.

Curtis, P. G., Slay, C. M., Harris, N. L., Tyukavina, A., & Hansen, M. C. (2018). Classifying drivers of global forest loss. *Science*, *361*(6407), 1108–1111.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
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Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Dinata, Y., & Sugardjito, J. (2008). The existence of Sumatran tiger (Panthera tigris sumatrae Pocock, 1929) and their prey in different forest habitat types in Kerinci Seblat National Park, Sumatra. *Biodiversitas Journal of Biological Diversity*, *9*(3).

Donadio, E., & Buskirk, S. W. (2006). Diet, morphology, and interspecific killing in Carnivora. *The American Naturalist*, *167*(4), 524–536.

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.

E. Nyland, K., E. Gunn, G., I. Shiklomanov, N., N. Engstrom, R., & A. Streletskiy, D. (2018). Land cover change in the lower Yenisei River using dense stacking of landsat imagery in Google Earth Engine. *Remote Sensing*, *10*(8), 1226.

El, B. (2000). Saving Borneo's bacon: the sustainability of hunting in Sarawak and Sabah. *Hunting for sustainability in tropical forests*.

Elith, J., & Leathwick, J. R. (2009). Species distribution models: ecological explanation and prediction across space and time. *Annual review of ecology, evolution, and systematics*, *40*(1), 677–697.

ESRI. (2001). Advanced GIS Spatial Analysis Using Raster and Vector Data. *An ESRI White Paper, ESRI (Environmental Systems Research Institute), Redlands, USA*.

Fattorini, N., Brunetti, C., Baruzzi, C., Chiatante, G., Lovari, S., & Ferretti, F. (2019). Temporal variation in foraging activity and grouping patterns in a mountain-dwelling herbivore: Environmental and endogenous drivers. *Behavioural processes*, *167*, 103909.

Fernandez, D. A. P., De Guia, A. P. O., Dimalibot, J. C., & Bantayan, N. C. (2018). Spatial ecology of a male and a female leopard cat (Prionailurus bengalensis heaneyi Groves 1997) in Aborlan, Palawan, Philippines. *Sylvatrop*, *28*(1), 1–

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

16.

Festa-Bianchet, M. (1988). Seasonal range selection in bighorn sheep: conflicts between forage quality, forage quantity, and predator avoidance. *Oecologia*, *75*, 580–586.

Fisher, J. B., Trulio, L. A., Biging, G. S., & Chromczak, D. (2007). An analysis of spatial clustering and implications for wildlife management: a burrowing owl example. *Environmental Management*, *39*, 403–411.

Franklin, N. (1999). Using tiger stripes to identify individual tigers. *Riding the tiger*, 138–139.

Fryxell, J. M., Sinclair, A. R. E., & Caughley, G. (2014). *Wildlife ecology, conservation, and management*. John Wiley & Sons.

Geist, V. (1971). The relation of social evolution and dispersal in ungulates during the Pleistocene, with emphasis on the Old World deer and the genus Bison. *Quaternary Research*, *1*(3), 285–315.

Ghimirey, Y., & Pal, P. (2009). First camera trap image of Asiatic golden cat in Nepal. *Cat News*, *51*, 19.

Ghodousi, M., Sadeghi-Niaraki, A., Rabiee, F., & Choi, S.-M. (2020). Spatial-temporal analysis of point distribution pattern of schools using spatial autocorrelation indices in Bojnourd city. *Sustainability*, *12*(18), 7755.

Ghose, M., Sharma, D., & Murali, N. S. (2019). First photographic evidence of polymorphic Asiatic Golden Cat Catopuma temminckii Vigors & Horsfield, 1827 (Mammalia: Carnivora: Felidae) in Buxa Tiger Reserve, West Bengal, India. *Journal of Threatened Taxa*, *11*(4), 13502–13505.

Gibbs, H. K., Ruesch, A. S., Achard, F., Clayton, M. K., Holmgren, P., Ramankutty, N., & Foley, J. A. (2010). Tropical forests were the primary sources of new agricultural land in the 1980s and 1990s. *Proceedings of the National Academy of Sciences*, *107*(38), 16732–16737.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Global Forest Watch. “Tree Cover Loss in Landscape B30”. Diakses pada 10 September 2024 melalui www.globalforestwatch.org.

Gómez, H., Wallace, R. B., Ayala, G., & Tejada, R. (2005). Dry season activity periods of some Amazonian mammals. *Studies on Neotropical Fauna and Environment*, *40*(2), 91–95.

Goodrich, J. M. (2010). Human–tiger conflict: a review and call for comprehensive plans. *Integrative Zoology*, *5*(4), 300–312.

Goodrich, J. M., Seryodkin, I., Miquelle, D. G., & Bereznuk, S. L. (2011). Conflicts between Amur (Siberian) tigers and humans in the Russian Far East. *Biological Conservation*, *144*(1), 584–592.

Goszczyński, J. (1986). Locomotor activity of terrestrial predators and its consequences. *Acta Theriologica*, *31*(6), 79–95.

Graham, K., Beckerman, A. P., & Thirgood, S. (2005). Human–predator–prey conflicts: ecological correlates, prey losses and patterns of management. *Biological conservation*, *122*(2), 159–171.

Grassman Jr, L I, & Tewes, M. E. (2002). Observations of a marbled cat pair in northeastern Thailand. The World Conservation Union, Cat Specialist Group, Bougy, Switzerland. *Cat News*, *36*, 9.

Grassman, L. I., Tewes, M. E., Silvy, N. J., & Kreetiyutanont, K. (2005). Ecology of three sympatric felids in a mixed evergreen forest in north-central Thailand. *Journal of mammalogy*, *86*(1), 29–38.

Grekousis, G. (2020). *Spatial analysis methods and practice: describe–explore–explain through GIS*. Cambridge University Press.

Griffiths, M., & Van Schaik, C. P. (1993). The impact of human traffic on the abundance and activity periods of Sumatran rain forest wildlife. *Conservation Biology*, *7*(3), 623–626.

Grignolio, S., Rossi, I., Bassano, B., & Apollonio, M. (2007). Predation risk as a

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

factor affecting sexual segregation in Alpine ibex. *Journal of Mammalogy*, *88*(6), 1488–1497.

Grimm, V., & Railsback, S. F. (2013). Individual-based modeling and ecology. In *Individual-based modeling and ecology*. Princeton university press.

Guggisberg, C. A. W. (1975). *Wild Cats of the World*. Taplinger Publishing Company. https://books.google.co.id/books?id=ofXaAAAAMAAJ

Guisan, A., Edwards Jr, T. C., & Hastie, T. (2002). Generalized linear and generalized additive models in studies of species distributions: setting the scene. *Ecological modelling*, *157*(2–3), 89–100.

Gurung, B., Smith, J. L. D., McDougal, C., Karki, J. B., & Barlow, A. (2008). Factors associated with human-killing tigers in Chitwan National Park, Nepal. *Biological Conservation*, *141*(12), 3069–3078.

Haidir, I., Macdonald, D. W., & Linkie, M. (2021). Sunda clouded leopard Neofelis diardi densities and human activities in the humid evergreen rainforests of Sumatra. *Oryx*, *55*(2), 189–196.

Haidir, I A, Dinata, Y., Linkie, M., & Macdonald, D. W. (2013). Asiatic golden cat and Sunda clouded leopard occupancy in the Kerinci Seblat landscape, West-Central Sumatra. *Cat News*, *59*, 7–10.

Haidir, Iding A, Macdonald, D. W., Wong, W.-M., Lubis, M. I., & Linkie, M. (2020). Population dynamics of threatened felids in response to forest cover change in Sumatra. *Plos one*, *15*(8), e0236144.

Haidir, Iding Achmad, Macdonald, D. W., & Linkie, M. (2018). Assessing the spatiotemporal interactions of mesopredators in Sumatra's tropical rainforest. *PLoS One*, *13*(9), e0202876.

Hansen, M. C., Potapov, P. V, Moore, R., Hancher, M., Turubanova, S. A., Tyukavina, A., Thau, D., Stehman, S. V, Goetz, S. J., & Loveland, T. R. (2013). High-resolution global maps of 21st-century forest cover change.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

science, *342*(6160), 850–853.

Hati, A. S. (2013). *Waktu Aktif Harian Dan Persebaran Gajah Sumatera (Elephas Maximus Sumatranus) Pada Daerah Tepi Di Taman Nasional Tesso Nilo, Propinsi Riau*. Universitas Gadjah Mada.

Hearn, A. J., Cushman, S. A., Ross, J., Goossens, B., Hunter, L. T. B., & Macdonald, D. W. (2018). Spatio-temporal ecology of sympatric felids on Borneo. Evidence for resource partitioning? *PloS one*, *13*(7), e0200828.

Hearn, A. J., Ross, J., Bernard, H., Bakar, S. A., Goossens, B., Hunter, L. T. B., & Macdonald, D. W. (2019). Responses of Sunda clouded leopard Neofelis diardi population density to anthropogenic disturbance: refining estimates of its conservation status in Sabah. *Oryx*, *53*(4), 643–653.

Hearn, A. J., Ross, J., Pamin, D., Bernard, H., Hunter, L., & Macdonald, D. W. (2013). Insights into the spatial and temporal ecology of the Sunda clouded leopard Neofelis diardi. *Raffles Bulletin of Zoology*, *61*(2), 871–875.

Hearn, A., Ross, J., Brodie, J., Cheyne, S., Haidir, I. A., Loken, B., Mathai, J., Wilting, A., & McCarthy, J. (2015). *Neofelis diardi. The IUCN Red List of Threatened Species 2015: e. T136603A50664601*.

Hearn, A., Ross, J., Macdonald, D., Bolongon, G., Cheyne, S., Mohamed, A., Samejima, H., Brodie, J., Giordano, A., & Alfred, R. (2016). Predicted distribution of the Sunda clouded leopard Neofelis diardi (Mammalia: Carnivora: Felidae) on Borneo. *Raffles Bulletin of Zoology*, *2016*(S33).

Holden, J. (2001). Small cats in Kerinci Seblat National Park, Sumatra, Indonesia. *Cat News*, *35*, 11–14.

Horne, J. S., Garton, E. O., & Rachlow, J. L. (2008). A synoptic model of animal space use: simultaneous estimation of home range, habitat selection, and inter/intra-specific relationships. *ecological modelling*, *214*(2–4), 338–348.

Hortal, J., de Bello, F., Diniz-Filho, J. A. F., Lewinsohn, T. M., Lobo, J. M., &

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Ladle, R. J. (2015). Seven shortfalls that beset large-scale knowledge of biodiversity. *Annual Review of Ecology, Evolution, and Systematics*, *46*, 523–549.

Hunter, L. (2015). *Wild cats of the world*. Bloomsbury Publishing.

Husodo, T., Megantara, E. N., Mutaqin, A. Z., Kendarto, D. R., Wulandari, I., & Shanida, S. S. (2022). Leopard cat (Prionailurus bengalensis) distribution in the Cisokan Hydropower Plant, West Java, Indonesia. *Biodiversitas Journal of Biological Diversity*, *23*(12).

Hutajulu, B., Sunarto, K. S., Supriatna, J., Budiman, A., Yahya, A., Hughes, J., & Mercer, M. (2007). Study on the ecological characteristics of clouded leopard in Riau, Sumatra. *Poster presented on Felid Biology & Conservation Conference*, 17–21.

Hyesoon, K. (2005). Habitat connectivity between Soraksan and Odaesan National Parks with a consideration of wildlife home range. *Korean Journal of Environment and Ecology*, *19*(2), 150–161.

Ikeda, T., Uchida, K., Matsuura, Y., Takahashi, H., Yoshida, T., Kaji, K., & Koizumi, I. (2016). Seasonal and diel activity patterns of eight sympatric mammals in northern Japan revealed by an intensive camera-trap survey. *PloS one*, *11*(10), e0163602.

Imron, M. A. (2022). *Pemodelan Berbasis Individu Untuk Konservasi Satwa Liar*. UGM PRESS.

Imron, M. A., Pudyatmoko, S., Subrata, S. A., & Nurvianto, S. (2021). *Asas-Asas Pengelolaan Satwa Liar di Indonesia: Buah Pemikiran Prof Djuwantoko*. UGM PRESS.

Inskip, C., & Zimmermann, A. (2009). Human-felid conflict: a review of patterns and priorities worldwide. *Oryx*, *43*(1), 18–34.

Jackson, S. T., & Overpeck, J. T. (2000). Responses of plant populations and

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

communities to environmental changes of the late Quaternary. *Paleobiology*, *26*(S4), 194–220.

Ji, C., Li, H.-D., Xiao, W., Xu, K., Ren, Y., Li, H., Wang, P., Fan, M., Huang, X., & Xiao, Z. (2023). Fine-scale interactions between leopard cats and their potential prey with contrasting diel activities in a livestock-dominated nature reserve. *Animals*, *13*(8), 1296.

Jigme, K. (2011). Four colour morphs of and the altitudinal record of Asiatic Golden Cat in Bhutan. *Cat News*, *55*, 12–13.

Johnson, A., Vongkhamheng, C., & Saithongdam, T. (2009). The diversity, status and conservation of small carnivores in a montane tropical forest in northern Laos. *Oryx*, *43*(4), 626–633.

Jutzeler, E., Xie, Y., & Vogt, K. (2010). *Asiatic Golden Cat in China. Cat News (Special Issue 5)*. *5*, 2009–2010.

Kafley, H., Gompper, M. E., Sharma, M., Lamichane, B. R., & Maharjan, R. (2016). Tigers (Panthera tigris) respond to fine spatial-scale habitat factors: occupancy-based habitat association of tigers in Chitwan National Park, Nepal. *Wildlife Research*, *43*(5), 398–410.

Kamler, J. F., Inthapanya, X., Rasphone, A., Bousa, A., Vongkhamheng, C., Johnson, A., & Macdonald, D. W. (2020). Diet, prey selection, and activity of Asian golden cats and leopard cats in northern Laos. *Journal of Mammalogy*, *101*(5), 1267–1278.

Kawanishi, K., & Sunquist, M. E. (2008). Food habits and activity patterns of the Asiatic golden cat (Catopuma temminckii) and dhole (Cuon alpinus) in a primary rainforest of Peninsular Malaysia. *Mammal Study*, *33*(4), 173–177.

Kelly, M. J., Klenzendorf, S., Vaughan, M. R., Hutajulu, M. B., & Parakkasi, K. (2013). Threatened predator on the equator: multi-point abundance estimates of the tiger Panthera tigris in central Sumatra. *Oryx*, *47*(2), 211–220.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Khorozyan, I., Ghoddousi, A., Soofi, M., & Waltert, M. (2015). Big cats kill more livestock when wild prey reaches a minimum threshold. *Biological Conservation*, *192*, 268–275.

Kinnaird, M. F., Sanderson, E. W., O'Brien, T. G., Wibisono, H. T., & Woolmer, G. (2003). Deforestation trends in a tropical landscape and implications for endangered large mammals. *Conservation Biology*, *17*(1), 245–257.

Kitchener, A. C. (1999). Tiger distribution, phenotypic variation and conservation issues. *Riding the Tiger*, 19–39.

Kitchener, A. C., Beaumont, M. A., & Richardson, D. (2006). Geographical variation in the clouded leopard, Neofelis nebulosa, reveals two species. *Current Biology*, *16*(23), 2377–2383.

Kitchener, A. C., Breitenmoser-Würsten, C., Eizirik, E., Gentry, A., Werdelin, L., Wilting, A., Yamaguchi, N., Abramov, A. V, Christiansen, P., & Driscoll, C. (2017). A revised taxonomy of the Felidae: The final report of the Cat Classification Task Force of the IUCN Cat Specialist Group. *Cat News*.

Klar, N., Herrmann, M., & KRAMER-SCHADT, S. (2009). Effects and mitigation of road impacts on individual movement behavior of wildcats. *The Journal of Wildlife Management*, *73*(5), 631–638.

Kotler, B. P., Gross, J. E., & Mitchell, W. A. (1994). Applying patch use to assess aspects of foraging behavior in Nubian ibex. *The Journal of wildlife management*, 299–307.

Kurniawati, R. (2020). *Deforestasi dan Pertumbuhan Ekonomi : Environmental Kuznets Curve di Pulau Kalimantan dan Sumatera*.

Lambin, E. F., & Geist, H. J. (2003). Regional differences in tropical deforestation. *Environment: Science and Policy for Sustainable Development*, *45*(6), 22–36.

Lambin, E. F., Turner, B. L., Geist, H. J., Agbola, S. B., Angelsen, A., Bruce, J. W., Coomes, O. T., Dirzo, R., Fischer, G., & Folke, C. (2001). The causes of land-

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

use and land-cover change: moving beyond the myths. *Global environmental change*, *11*(4), 261–269.

Larrucea, E. S., Brussard, P. F., Jaeger, M. M., & Barrett, R. H. (2007). Cameras, coyotes, and the assumption of equal detectability. *The Journal of Wildlife Management*, *71*(5), 1682–1689.

Lee, D.-K., & Song, W.-K. (2008). A study on the analytic unit of habitat suitability assessment and selection in conservation areas for leopard cat (Prionailurus bengalensis)-focus on Chungcheong Province area. *Journal of the korean institute of landscape architecture*, *36*(5), 64–72.

Leibold, M. A. (1995). The niche concept revisited: mechanistic models and community context. *Ecology*, *76*(5), 1371–1382.

Lestari, E. W. (2018). *Distribusi Spasial dan Waktu Aktif Kucing Liar di Kawasan Ekosistem Bukit Tigapuluh*.

Leyhausen, P., & Tonkin, B. A. (1979). *Cat behaviour. The predatory and social behaviour of domestic and wild cats.*

Li, H., Chen, Y., Deng, S., Chen, M., Fang, T., & Tan, H. (2019). Eigenvector spatial filtering-based logistic regression for landslide susceptibility assessment. *ISPRS International Journal of Geo-Information*, *8*(8), 332.

Li, T., Xu, H., & Sun, H. (2023). Spatial Patterns and Multi-Dimensional Impact Analysis of Urban Street Quality Perception under Multi-Source Data: A Case Study of Wuchang District in Wuhan, China. *Applied Sciences*, *13*(21), 11740.

Lim, B. L. (2002). Distribution and food-habits of the Asiatic golden cat (Catopuma temminckii) in Peninsular Malaysia. *Journal of Wildlife and Parks*, *20*, 43–48.

Linkie, M., Chapron, G., Martyr, D. J., Holden, J., & Leader-Williams, N. (2006). Assessing the viability of tiger subpopulations in a fragmented landscape. *Journal of Applied Ecology*, *43*(3), 576–586.

Ludwig, J. A., & Reynolds, J. F. (1988). *Statistical Ecology: A Primer In Methods*

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

And Computing (Vol. 1). John Wiley & Sons.

Luskin, M. S., Albert, W. R., & Tobler, M. W. (2017). Sumatran tiger survival threatened by deforestation despite increasing densities in parks. *Nature communications*, *8*(1), 1783.

Lynam, A. J., Jenks, K. E., Tantipisanuh, N., Chutipong, W., Ngoprasert, D., Gale, G. A., Steinmetz, R., Sukmasuang, R., Bhumpakphan, N., & Grassman Jr, L. I. (2013). Terrestrial activity patterns of wild cats from camera-trapping. *Raffles Bulletin of Zoology*, *61*(1).

Main, M. B., Weckerly, F. W., & Bleich, V. C. (1996). Sexual segregation in ungulates: new directions for research. *Journal of Mammalogy*, *77*(2), 449–461.

Malik, H. N., Rahman, D. A., Setiawan, Y., & Huda, R. (2024). Mapping habitat suitability and connectivity for the Sunda clouded leopard (Neofelis diardi) in Batutegi Protected Forest, Lampung, Indonesia. *Biodiversitas Journal of Biological Diversity*, *25*(5).

Margono, B. A., Turubanova, S., Zhuravleva, I., Potapov, P., Tyukavina, A., Baccini, A., Goetz, S., & Hansen, M. C. (2012). Mapping and monitoring deforestation and forest degradation in Sumatra (Indonesia) using Landsat time series data sets from 1990 to 2010. *Environmental Research Letters*, *7*(3), 34010.

Marneweck, C., Butler, A. R., Gigliotti, L. C., Harris, S. N., Jensen, A. J., Muthersbaugh, M., Newman, B. A., Saldo, E. A., Shute, K., & Titus, K. L. (2021). Shining the spotlight on small mammalian carnivores: Global status and threats. *Biological Conservation*, *255*, 109005.

Maryani, M., Muhammad, A., & Sunarto, S. (n.d.). *Estimasi Populasi Macan Dahan Sunda (Neofelis Diardi) di Suaka Margasatwa Bukit Rimbang Bukit Baling Menggunakan Bantuan Perangkap Kamera*. Riau University.

Mathai, J., Hon, J., Juat, N., Peter, A., & Gumal, M. (2010). Small carnivores in a

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

logging concession in the Upper Baram, Sarawak, Borneo. *Small Carnivore Conservation*, *42*(1).

Matsuda, I., Tuuga, A., & Higashi, S. (2008). Clouded leopard (Neofelis diardi) predation on proboscis monkeys (Nasalis larvatus) in Sabah, Malaysia. *Primates*, *49*, 227–231.

McCarthy, J., Dahal, S., Dhendup, T., Gray, T. N. E., Mukherjee, S., Rahman, H., Riordan, P., Boontua, N., & Wilcox, D. (2015). *Catopuma temminckii. The IUCN Red List of Threatened Species 2015: e. T4038A50651004*.

McCarthy, Jennifer L, Wibisono, H. T., McCarthy, K. P., Fuller, T. K., & Andayani, N. (2015). Assessing the distribution and habitat use of four felid species in Bukit Barisan Selatan National Park, Sumatra, Indonesia. *Global Ecology and Conservation*, *3*, 210–221.

McCarthy, Jennifer Lynn. (2013). *Conservation and ecology of four sympatric felid species in Bukit Barisan Selatan National Park, Sumatra, Indonesia*.

Meredith, M., & Ridout, M. (2018). *Overview of The Overlap Package*. https://doi.org/10.1198/jabes.2009.08038>.License

Miquelle, D., Nikolaev, I., Goodrich, J., Litvinov, B., Smirnov, E., Suvorov, E., Woodroffe, R., Thirgood, S., & Rabinowitz, A. (2005). *People and Wildlife, Conflict or Coexistence?*

Mitchell, A. (2005). *The ESRI guide to GIS analysis* (Nomor Volume 2).

Mittelbach, G. G., & McGill, B. J. (2019). Species coexistence and niche theory. *Community ecology*, 141–157.

Mohamad, A. (2009). Records of five Bornean cat species from Deramakot Forest Reserve in Sabah, Malaysia. *Cat news*, *51*, 14–17.

Mohamed, A., Ross, J., Hearn, A. J., Cheyne, S. M., Alfred, R., Bernard, H., Boonratana, R., Samejima, H., Heydon, M., & Augeri, D. M. (2016). Predicted distribution of the leopard cat Prionailurus bengalensis (Mammalia:

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Carnivora: Felidae) on Borneo. *Raffles Bulletin of Zoology*, *33*, 180–185.

Mohamed, A., Sollmann, R., Bernard, H., Ambu, L. N., Lagan, P., Mannan, S., Hofer, H., & Wilting, A. (2013). Density and habitat use of the leopard cat (Prionailurus bengalensis) in three commercial forest reserves in Sabah, Malaysian Borneo. *Journal of Mammalogy*, *94*(1), 82–89.

Mohd-Azlan, J., Kaicheen, S. S., Hong, L. L. C., Yi, M. C. K., Maiwald, M. J., Helmy, O. E., Giordano, A. J., & Brodie, J. F. (2023). Ecology, occurrence and distribution of wild felids in Sarawak, Malaysian Borneo. *Oryx*, *57*(2), 252–261.

Monterroso, P., Alves, P. C., & Ferreras, P. (2014). Plasticity in circadian activity patterns of mesocarnivores in Southwestern Europe: implications for species coexistence. *Behavioral ecology and sociobiology*, *68*, 1403–1417.

Mooring, M. S., Fitzpatrick, T. A., Benjamin, J. E., Fraser, I. C., Nishihira, T. T., Reisig, D. D., & Rominger, E. M. (2003). Sexual segregation in desert bighorn sheep (Ovis canadensis mexicana). *Behaviour*, 183–207.

Morrison, M. L., Marcot, B., & Mannan, W. (2012). *Wildlife-habitat relationships: concepts and applications*.

Mugerwa, B., du Preez, B., Tallents, L. A., Loveridge, A. J., & Macdonald, D. W. (2017). Increased foraging success or competitor avoidance? Diel activity of sympatric large carnivores. *Journal of Mammalogy*, *98*(5), 1443–1452.

Mukherjee, S., Singh, P., Ri, C., Kakati, K., Borah, B., Tapi, T., Kadur, S., Choudhary, P., Srikant, S., & Nadig, S. (2019). Activity patterns of the small and medium felid (Mammalia: Carnivora: Felidae) guild in northeastern India. *Journal of Threatened Taxa*, *11*(4), 13432–13447.

Nadig, S., Navya, R., & Silva, A. P. (2016). Small cats in the Himalayan foothills: the Asian Golden Cat of Nongkhyllem Wildlife Sanctuary, India. *Small Wild Cat Conservafion News*, *2*, 23.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Naidenov, L., Grindle, C., Duke, J., Gough, E. J., Davis, N., Hall, D., Waterman, J. O., & Holmes, L. (2024). From birth to weaning: maternal investment, cub development and behaviour in Sumatran tigers (Panthera tigris sumatrae). *Frontiers in Conservation Science*, *5*, 1460238.

National Zoo. (2024). Diakses melalui https://nationalzoo.si.edu/ pada 10 September 2024.

Nofiandi, R., & Hamzah, H. (2023). *STATUS KEBERLANJUTAN HABITAT GAJAH SUMATERA (Elephas max imus sumatranus) DI BENTANG ALAM BUKIT TIGA PULUH PROVINSI JAMBI*.

Norton SR, P. M. & H. (1987). Home range and movements of male leopards in the Cedarberg Wilderness Area, Cape Province. *South African Journal of Wildlife Research-24-month delayed open access*, *17*(2), 41–48.

Nowell, Kirstin, & Jackson, P. (1998). Status survey and conservation action plan: wild cats. *Biological conservation*, *2*(83), 233.

Nowell, Kristin, & Jackson, P. (1996). *Wild cats: status survey and conservation action plan* (Vol. 382). IUCN Gland, Switzerland.

Nyhus, P. J., & Tilson, R. (2004). Characterizing human-tiger conflict in Sumatra, Indonesia: implications for conservation. *Oryx*, *38*(1), 68–74.

O'Brien, T. G., Kinnaird, M. F., & Wibisono, H. T. (2003). Crouching tigers, hidden prey: Sumatran tiger and prey populations in a tropical forest landscape. *Animal Conservation Forum*, *6*(2), 131–139.

O'Connell, A. F., Nichols, J. D., & Karanth, K. U. (2011). *Camera traps in animal ecology: methods and analyses* (Vol. 271). Springer.

Peraturan Gubernur Jambi Nomor 8 Tahun 2022 Tentang Pengelolaan Kawasan Ekosistem Esensial Koridor Hidupan Liar Datuk Gedang Di Bentang Alam Bukit Tigapuluh Kabupaten Tebo. (2022). *6*.

Polechová, J., & Storch, D. (2008). Ecological niche. *Encyclopedia of ecology*, *2*,

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

1088–1097.

Poor, E. E., Jati, V. I. M., Imron, M. A., & Kelly, M. J. (2019). The road to deforestation: Edge effects in an endemic ecosystem in Sumatra, Indonesia. *PLoS One*, *14*(7), e0217540.

Potapov, P., Hansen, M. C., Pickens, A., Hernandez-Serna, A., Tyukavina, A., Turubanova, S., Zalles, V., Li, X., Khan, A., & Stolle, F. (2022). The global 2000-2020 land cover and land use change dataset derived from the Landsat archive: first results. *Frontiers in Remote Sensing*, *3*, 856903.

Povey, K., & Spaulding, W. (2006). Wild Cat of Southeast Asia: An Educator's Guide. *Point Defiance Zoo & Aquarium/WildAid. Thailand*, 108.

Priatna, D. (2020). Habitat suitability model to determine a suitable area for translocation of Sumatran tiger (Panthera tigris sumatrae Pocock, 1929). *Asian J. Conserv. Biol*, *9*, 39–55.

Priatna, D., Santosa, Y., Prasetyo, L. B., & Kartono, A. P. (2012). Habitat selection and activity pattern of gps collared Sumateran Tigers. *Jurnal Manajemen Hutan Tropika*, *18*(3), 155–163.

Pringle, R. M. (2021). Ecology: A revolution in resource partitioning. *Current Biology*, *31*(22), R1474–R1476.

Pudyatmoko, S., Budiman, A., & Siregar, A. H. (2023). Habitat suitability of a peatland landscape for tiger translocation on Kampar Peninsula, Sumatra, Indonesia. *Mammalian Biology*, *103*(4), 375–388.

Pusparini, W, Wibisono, H. T., Reddy, G. V, Tarmizi, T., & Bharata, P. (2014). Small and medium sized cats in Gunung Leuser National Park, Sumatra, Indonesia. *Cat News*, *8*, 4–9.

Pusparini, Wulan. (2014). *Ecology and Conservation of Endangered Species in Sumatra: Smaller Cats and the Sumatran Rhinoceros (Dicerorhinus Sumatrensis) As Case Studies*.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Pusparini, Wulan, Batubara, T., Surahmat, F., Sugiharti, T., Muslich, M., Amama, F., Marthy, W., & Andayani, N. (2018). A pathway to recovery: the Critically Endangered Sumatran tiger Panthera tigris sumatrae in an 'in danger'UNESCO World Heritage Site. *Oryx*, *52*(1), 25–34.

Putri, A. M. M. (2010). GIS dan remote sensing untuk analisis kesesuaian habitat harimau sumatera (Panthera tigris sumatrae) di TN Bukit Tiga Puluh dan sekitarnya [thesis]. *Bogor: Sekolah Pascasarjana, IPB*.

Rabinowitz, A. (1990). Notes on the behavior and movements of leopard cats, Felis bengalensis, in a dry tropical forest mosaic in Thailand. *Biotropica*, 397–403.

Rahman, H., Nizam, K., & Putra, B. G. (2019). Identifikasi Dinamika Tutupan Lahan Dan Zonasi Rawan Konflik Harimau Sumatera Panthera Tigris Sumatrae di Kawasan Regional Pesisir Selatan. *PROSIDING*, 47.

Rajaratnam, R. (2000). *Ecology of the leopard cat (Prionailurus bengalensis) in Tabin Wildlife Reserve, Sabah, Malaysia*. Universiti Kebangsaan Malaysia.

Rajaratnam, R., Sunquist, M., Rajaratnam, L., & Ambu, L. (2007). Diet and habitat selection of the leopard cat (Prionailurus bengalensis borneoensis) in an agricultural landscape in Sabah, Malaysian Borneo. *Journal of tropical ecology*, *23*(2), 209–217.

Rasphone, A., Kamler, J. F., & Macdonald, D. W. (2020). Temporal partitioning by felids, dholes and their potential prey in northern Laos. *Mammal Research*, *65*, 679–689.

Rho, P.-H. (2009). Use of GIS to develop a multivariate habitat model for the leopard cat (Prionailurus bengalensis) in mountainous region of Korea. *Journal of Ecology and Environment*, *32*(4), 229–236.

Ridout, M. S., & Linkie, M. (2009). Estimating overlap of daily activity patterns from camera trap data. *Journal of Agricultural, Biological, and Environmental Statistics*, *14*, 322–337.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Ripple, W. J., & Beschta, R. L. (2004). Wolves and the ecology of fear: can predation risk structure ecosystems? *BioScience*, *54*(8), 755–766.

Risenhoover, K. L., & Bailey, J. A. (1985). Foraging ecology of mountain sheep: implications for habitat management. *The Journal of Wildlife Management*, 797–804.

Rodriguez Curras, M., Donadio, E., Middleton, A. D., & Pauli, J. N. (2022). Carnivore niche partitioning in a human landscape. *The American Naturalist*, *199*(4), 496–509.

Rondinini, C., Di Marco, M., Chiozza, F., Santulli, G., Baisero, D., Visconti, P., Hoffmann, M., Schipper, J., Stuart, S. N., & Tognelli, M. F. (2011). Global habitat suitability models of terrestrial mammals. *Philosophical Transactions of the Royal Society B: Biological Sciences*, *366*(1578), 2633–2641.

Ross, J., Brodie, J., Cheyne, S., Datta, A., Hearn, A., Loken, B., Lynam, A., McCarthy, J., Phan, C., Rasphone, A., Singh, P. & W. (2016). *Pardofelis marmorata , Marbled Cat*. *8235*.

Ross, J., Hearn, A. J., Bernard, H., Secoy, K., & Macdonald, D. (2010). *A Framework for a Wild Cat Action Plan for Sabah. Global Canopy Programme*. Oxford, UK, x.

Rovero, F., & Zimmermann, F. (2016). *Camera Trapping for Wildlife Research*.

Rovero, F., Zimmermann, F., Berzi, D., & Meek, P. (2013). " Which camera trap type and how many do I need?" A review of camera features and study designs for a range of wildlife research applications. *Hystrix*.

Ruckstuhl, K. E., & Neuhaus, P. (2000). Sexual segregation in ungulates: a new approach. *Behaviour*, 361–377.

Ryall, K. L., & Fahrig, L. (2006). Response of predators to loss and fragmentation of prey habitat: a review of theory. *Ecology*, *87*(5), 1086–1093.

Saktyari, L. (2021). *Distribusi Spasial dan Waktu Aktif Felidae Serta Satwa*

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Mangsanya di Suaka Margasatwa Bukit Rimbang Bukit Baling, Riau. Universitas Gadjah Mada.

Schoener, T. W. (1974). Resource Partitioning in Ecological Communities: Research on how similar species divide resources helps reveal the natural regulation of species diversity. *Science*, *185*(4145), 27–39.

Seidensticker, J. (1986). Large carnivores and the consequences of habitat insularization: ecology and conservation of tigers in Indonesia and Bangladesh. *Cats of the world: biology, conservation, and management*.

Seidensticker, J., & Syuono, I. (1980). *The Javan tiger and the Meru-Betiri Reserve: A plan for management*.

Septianingsih, A. (2022). Analisis K-Means Clustering Pada Pemetaan Provinsi Indonesia Berdasarkan Indikator Rumah Layak Huni. *Jurnal Lebesgue: Jurnal Ilmiah Pendidikan Matematika, Matematika dan Statistika*, *3*(1), 224–241.

Sethy, J., Gouda, S., & Chauhan, N. S. (2017). Photographic evidence of marbled cat from Dampa Tiger Reserve, Mizoram, India. *Cat News*, *65*, 26–27.

Setiawan, E., Murfi, H., & Satria, Y. (2016). Analisis Penggunaan Metode Kernel Density Estimation pada Loss Distribution Approach untuk Risiko Operasional. *Jurnal Matematika Integratif ISSN*, *1412*, 6184.

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).

Shanida, S., Megantara, E. N., Husodo, T., Mutaqin, A. Z., Kendarto, D. R., & Wulandari, I. (2023). Habitat preference of leopard cat (Prionailurus bengalensis Kerr. 1792) in the Cisokan Hydropower Development Area, West Java, Indonesia. *Biodiversitas: Journal of Biological Diversity*, *24*(4).

Silmi, M., Mislan, M., Anggara, S., & Dahlen, B. (2013). Using leopard cats

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

(Prionailurus bengalensis) as biological pest control of rats in a palm oil plantation. *Journal of Indonesian Natural History*, *1*(1), 31–36.

Silmi, M., Putra, K., Amran, A., Huda, M., Fanani, A. F., Galdikas, B. M., Anggara S, P., & Traeholt, C. (2021). Activity and ranging behavior of leopard cats (Prionailurus bengalensis) in an oil palm landscape. *Frontiers in Environmental Science*, *9*, 651939.

Singh, P., & Macdonald, D. W. (2017). Populations and activity patterns of clouded leopards and marbled cats in Dampa Tiger Reserve, India. *Journal of Mammalogy*, *98*(5), 1453–1462.

Soehartono, T. (2007). *Strategi dan Rencana Aksi Konservasi Harimau Sumatera*.

Sollmann, R., Linkie, M., Haidir, I. A., & Macdonald, D. W. (2014). Bringing clarity to the clouded leopard Neofelis diardi: first density estimates from Sumatra. *Oryx*, *48*(4), 536–539.

Sollmann, R., Mohamed, A., & Kelly, M. J. (2013). Camera trapping for the study and conservation of tropical carnivores. *Raffles Bulletin of Zoology*, *28*, 21–42.

Sulistiyono, N., Maulana, M. I., Patana, P., & Purwoko, A. (2021). Application of Geographic Information System (GIS) for mapping of spatial distribution characteristics of the Sumatran Tigers (Panthera tigris sumatrae) prey in Besitang. *IOP Conference Series: Materials Science and Engineering*, *1122*(1), 12034.

Sumarto, S., & Koneri, R. (2016). *Ekologi Hewan*. CV. Patra Media Gravindo.

Sunarto, S, Kelly, M. J., Parakkasi, K., & Hutajulu, M. B. (2015). Cat coexistence in central S umatra: ecological characteristics, spatial and temporal overlap, and implications for management. *Journal of Zoology*, *296*(2), 104–115.

Sunarto. (2011). *Ecology and restoration of Sumatran tigers in forest and plantation landscapes*. Virginia Tech.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Sunarto, Kelly, M. J., Parakkasi, K., Klenzendorf, S., Septayuda, E., & Kurniawan, H. (2012). Tigers need cover: multi-scale occupancy study of the big cat in Sumatran forest and plantation landscapes. *Plos one*, *7*(1), e30859.

Sunquist, M., & Sunquist, F. (2002). *Leopard Cat (Prionailurus bengalensis) Kerr, 1792, Wild Cats of the World*. University of Chicago Press: Chicago, IL, USA.

Supartono, T., Nasihin, I., & Tawaqal, F. (2021). Distribusi Dan Penggunaan Habitat Empat Spesies Felidae Di Taman Nasional Bukit Barisan Selatan. *Wanamukti: Jurnal Penelitian Kehutanan*, *22*(2), 50. https://doi.org/10.35138/wanamukti.v22i2.329

Sutarno, S. A. D., & Setyawan, A. D. (2015). Biodiversitas Indonesia: Penurunan dan upaya pengelolaan untuk menjamin kemandirian bangsa. *Pros Sem Nas Masy Biodiv Indon*, *1*(1), 1–13.

Tan, C. K. W., Rocha, D. G., Clements, G. R., Brenes-Mora, E., Hedges, L., Kawanishi, K., Mohamad, S. W., Rayan, D. M., Bolongon, G., & Moore, J. (2017). Habitat use and predicted range for the mainland clouded leopard Neofelis nebulosa in Peninsular Malaysia. *Biological Conservation*, *206*, 65–74.

Tawaqal, F., Supartono, T., & Nasihin, I. (2018). Distribusi Dan Penggunaan Habitat Empat Spesies Felidae Di Taman Nasioanl Bukit Barisan Selatan. *Wanaraksa*, *12*(2).

Tejaswi, G. (2007). Manual on deforestation, degradation, and fragmentation using remote sensing and GIS. *MAR-SFM Working Paper. ROME, ITALY*.

Tempa, T, Norbu, N., Dhendup, P., & Nidup, T. (2011). Results from a camera trapping exercise for estimating tiger population size in the lower foothills of Royal Manas National Park. *Ugyen Wangchuck Institute for Conservation and Environment and Royal Manas National Park, Royal Government of Bhutan, Lamai Gompa*.

Tempa, Tshering, Hebblewhite, M., Mills, L. S., Wangchuk, T. R., Norbu, N.,

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
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Wangchuk, T., Nidup, T., Dendup, P., Wangchuk, D., & Wangdi, Y. (2013). Royal Manas National Park, Bhutan: a hot spot for wild felids. *Oryx*, *47*(2), 207–210.

Tilson, R., & Seal, U. S. (1987). *Tigers of the world: the biology, biopolitics, management, and conservation of an endangered species*.

Tizzani, P., Bessone, M., Rossi, L., & Meneguz, P. G. (2022). Does predation risk affect spatial use in an introduced ungulate species? The case of a Mediterranean mouflon alpine colony. *European Journal of Wildlife Research*, *68*(5), 66.

Treves, A., & Karanth, K. U. (2003). Human-carnivore conflict and perspectives on carnivore management worldwide. *Conservation biology*, *17*(6), 1491–1499.

University of Maryland and World Resources Institute. "Global Primary Forest Loss". Diakses melalui Global Forest Watch pada 10 September 2024 melalui www.globalforestwatch.org.

Van Schaik, C. P., & Griffiths, M. (1996). Activity periods of Indonesian rain forest mammals. *Biotropica*, 105–112.

Vernes, Karl, Rajaratnam, R., & Dorji, S. (2022). Patterns Of Species Co-Occurrence In A Diverse Eastern Himalayan Montane Carnivore Community. *Mammal Research*, *67*(2), 139–149.

Vernes, KARL, Sangay, T., Rajaratnam, R., & Singye, R. (2015). Social interaction and co-occurrence of colour morphs of the Asiatic golden cat, Bhutan. *Cat News*, *62*, 18–20.

Wakelyn, L. A. (1987). Changing habitat conditions on bighorn sheep ranges in Colorado. *The Journal of wildlife management*, 904–912.

Walker, A. B. D., Parker, K. L., Gillingham, M. P., Gustine, D. D., & Lay, R. J. (2007). Habitat selection by female Stone’s sheep in relation to vegetation,

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
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Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

topography, and risk of predation. *Ecoscience*, *14*(1), 55–70.

Wang, S. W. (2007). A rare morph of the Asiatic golden cat in Bhutan's Jigme Singye Wangchuck National Park. *Cat News*, *47*, 27–28.

Wearn, O. R., & Glover-Kapfer, P. (2017). Camera-trapping for conservation: a guide to best-practices. *WWF conservation technology series*, *1*(1), 181.

Whitten, T., Damanik, S. J., Anwar, J., & Hisyam, N. (2000). The Ecology of Indonesia Series Vol. I: The Ecology of Sumatra. *Periplus Edition (KH) Ltd. Singapore*.

Wibisono, H. T., Linkie, M., Guillera-Arroita, G., Smith, J. A., Sunarto, Pusparini, W., Asriadi, Baroto, P., Brickle, N., & Dinata, Y. (2011). Population status of a cryptic top predator: an island-wide assessment of tigers in Sumatran rainforests. *PLoS One*, *6*(11), e25931.

Widodo, F. A., Imron, M. A., Sunarto, S., & Giordano, A. J. (2022). Carnivores and their prey in Sumatra: Occupancy and activity in human-dominated forests. *PLoS One*, *17*(3), e0265440.

Wijaya, P. A. (2015). Model Spasial Deforestasi Di Provinsi Jambi. *Institut Pertanian Bogor*.

Wilting, A., Buckley-Beason, V. A., Feldhaar, H., Gadau, J., O'Brien, S. J., & Linsenmair, K. E. (2007). Clouded leopard phylogeny revisited: support for species recognition and population division between Borneo and Sumatra. *Frontiers in Zoology*, *4*, 1–10.

Wilting, A., Duckworth, J. W., Breitenmoser-Würsten, C., Belant, J. L., & Mathai, J. (2016). Distribution of and conservation priorities for Bornean small carnivores and cats. *Raffles Bulletin of Zoology Supplement*, *33*, 1–217.

Wiwid, P. (2016). *Distribusi Spasial Dan Tingkat Kehadiran Satwa Ungulata Pasca Kebakaran Hutan Di Taman Nasional Tesso Nilo Koma Provinsi Riau*. Universitas Gadjah Mada.

UNIVERSITAS
GADJAH MADA
Distribusi Spasial dan Waktu Aktif Felidae Pasca Kehilangan Tutupan Lahan di Lanskap Bukit Tigapuluh
RAFI RESTU ADJI, Dr.rer.Silv. Muhammad Ali Imron, S.Hut., M.Sc
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Wu, J., Wang, J., Zhu, Y., Bu, X., Xiang, R., Lu, Q., Cui, S., Hao, Y., Sheng, Y., & Meng, X. (2020). Summer habitat selection and impacts of human disturbance on leopard cats (Prionailurus bengalensis). *Ecosystem Health and Sustainability*, *6*(1), 1856630.

Xiong, M., Wang, D., Bu, H., Shao, X., Zhang, D., Li, S., Wang, R., & Yao, M. (2017). Molecular dietary analysis of two sympatric felids in the Mountains of Southwest China biodiversity hotspot and conservation implications. *Scientific Reports*, *7*(1), 41909.

Yarrow, G. (2009). *Habitat requirements of wildlife: food, water, cover and space*.

Yongdrup, P., Chojey, N., Mafchan, B., & Dhendup, K. (2024). *Current Distribution and Suitable Habitats of Asiatic Golden Cat (Catopumma teminckii Vigors and Horsfield) under Bumthang Territorial Division*. 25–33. https://doi.org/10.17102/cnr.2024.93

Yongdrup, P., Sherub, K., Tshering, U., & Chaida, L. (2019). Abundance and Distribution of Asiatic Golden Cat (Catopumma teminckii Vigors and Horsfield) and Clouded Leopard (Neofelis nebulosa Grifith) in Jomotsangkha Wildlife Sanctuary, Bhutan. *Bhutan Journal of Natural Resources and Development*, *6*(1), 19–26.

Zoological Society of London. (2024). Diakses melalui https://www.zsl.org/ pada 10 September 2024.