

Antony Lynam – Curriculum Vitae

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Background

I am an ecologist with a lifelong interest in biodiversity conservation and passion for the natural world. I've been a member of the Society for Conservation Biology (SCB) since 1987 and I proudly still own the first issue of Conservation Biology! An Australian national, I previously worked for the Western Australian [Department of Biodiversity, Conservation and Attractions](#), and have 30 years of experience implementing and advising wildlife conservation and management projects in Australia, Bangladesh, China, Cambodia, Indonesia, Lao PDR, Mongolia, Myanmar, Malaysia, the Philippines, Russian Far East, South Sudan, Sri Lanka, Tanzania, and Thailand. As a graduate student I had to learn and master two foreign languages, and survive on a stipend and odd part-time jobs to complete my Ph.D. I joined the [Wildlife Conservation Society](#) (WCS) in 1997, setup and managed a conservation program for the organization in Thailand. I have since trained, advised and mentored government research, wildlife and protected area staff, and university students in research techniques and conservation methods. In recent years, working with the [SMART Partnership](#) since 2013, I helped conduct trainings for rangers, data administrators and park managers and provided technical support for implementing the Spatial Monitoring and Reporting Tool (SMART) across conservation landscapes and seascapes. I am a champion for [the cause of park rangers](#) and strongly believe in the need to properly support them if we want effectively protected areas. I currently serve as President of the [Society for Conservation Biology – Asia Section](#). The Asia Section has a thriving membership of >600 and meets in alternate years for our popular [Conservation Asia](#) congresses. I also help to Chair the Conservation Committee of the Association for Tropical Biology and Conservation (ATBC) and I have written or contributed to over [90 peer-reviewed research and popular articles](#) related to wildlife conservation. I help edit the journals *Biotropica* and [Conservation Science and Practice](#). I like to write [blogs](#) and social media pieces as a way of getting the word out about the innovative science and conservation that is being done to address threats to endangered species and other biodiversity. I am an eternal [conservation optimist](#) and am working with [SCB Malaysia Chapter](#) to run a workshop on the topic at [ICCB 2019](#).

Specialties: Conservation science, application of science for solving conservation problems, practical conservation implementation, protected area management, ranger training, conservation optimism.

Education

Ph.D. Biology, University of California, San Diego June 1995

B.Sc. Zoology Honours (First Class), University of Western Australia, Perth April 1988

Research Posts and Employment

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| Apr '04 – Present | Senior Regional Advisor, Wildlife Conservation Society, Asia Programs . Working with national governments and non-government agencies, advises the design, implementation, and monitoring of site-based conservation and wildlife management projects and conservation investments in Central, South and Southeast Asia and East Africa. |
| Dec 1996 – Apr '04 | Director, Wildlife Conservation Society - Thailand Program, Bangkok . Designed and implemented regional conservation initiatives in Thailand, and Southeast Asia focusing on tiger and other endangered species inventory and monitoring, and government staff wildlife training. Worked closely with government and non-government agencies. Managed a small team of Thai staff and advised Thai graduate students. |
| Dec '95 – Dec '96 | Research Fellow, Wildlife Conservation Society, New York . Conducted field research on landscape distributions of carnivores and large mammals in southern Thailand. |
| June '95 – Dec '96 | Postgraduate researcher, University of California, Riverside . Studied landscape distributions of coastal sage/chaparral fauna. |
| Sept '89 - Feb '90 | Graduate Student Intern, San Diego Zoo . Molecular DNA analysis of phylogenetic relationships among extant rhino species. |

Languages English (native), Thai (fluent)

Recent publications

1. Irving, G. J., P. D. Round, T. Savini, A. J. Lynam and G. A. Gale. 2018. Collapse of a tropical forest bird assemblage surrounding a hydroelectric reservoir. *Global Ecology and Conservation* 16: e00472.
2. Gray, T.N.E., Lynam, A.J., Seng, T., Laurance, W.F., Long, B., Scotson, L., Ripple, W.J., 2017. Wildlife-snaring crisis in Asian forests. *Science* 355, 255.
3. Ngoprasert, N., Lynam, A.J., George A. Gale. 2016. Effects of temporary closure of a national park on leopard movement and behaviour in tropical Asia. *Mammalian Biology*. 82: 65-73.
4. Lynam, A.J., Campos-Arceiz, A., Porter, L., 2016. Conservation focus: the challenge of conservation in changing tropical Southeast Asia. *Conservation Biology*, 30(5) 931–932.
5. Rostro-García, S., Kamler, J.F., Ash, E., Clements, G.R., Gibson, L., Lynam, A.J., McEwing, R., Naing, H., Paglia, S., 2016. Endangered leopards: Range collapse of the Indochinese leopard (*Panthera pardus delacouri*) in Southeast Asia. *Biological Conservation* 201, 293-300.
6. Marvin, D.C., Koh, L.P., Lynam, A.J., Wich, S., Davies, A.B., Krishnamurthy, R., Stokes, E., Starkey, R., Asner, G.P., 2016. Integrating technologies for scalable ecology and conservation. *Global Ecology and Conservation* 7, 262-275.
7. Hossain, A.N.M., Barlow, A., Barlow, C.G., Lynam, A.J., Chakma, S., Savini, T., 2016. Assessing the efficacy of camera trapping as a tool for increasing detection rates of wildlife crime in tropical protected areas. *Biological Conservation* 201, 314-319.
8. Naing, H., Fuller, T.K., Sievert, P.R., Randhir, T.O., Po, S.H.T., Maung, M., Lynam, A.J., Htun, S., Thaw, W.N., Myint, T., 2015. Assessing large mammal and bird richness from camera-trap records in the Hukaung Valley of Northern Myanmar. *Raffles Bulletin of Zoology* 63, 376–388.
9. Lynam, A.J. 2015. Guest editorial – The Association for Tropical Biology and Conservation (ATBC) Asia-Pacific Chapter meets in Cambodia. *Cambodian Journal of Natural History*, 2015 (1): 1-4.
10. Chutipong, W., Tantipisanuh, N., Ngoprasert, D., Lynam, A.J., Steinmetz, R., Jenks, K.E., Jr., L.I.G., Tewes, M., Kitamura, S., Baker, M.C., McShea, W., Phumphakphan, N., Sukmasuang, R., Gale, G.A., Harich, F.K., Treydte, A.C., Cutter, P., Cutter, P.B., Suwanrat, S., Siripattaraunukuk, K., Station, H.-B.W.R., Division, W.R. & Duckworth, J.W. (2015) Current distribution and conservation status of small carnivores in Thailand: a baseline review. *Small Carnivore Conservation*, 51, 96–136.
11. Chutipong, W., Lynam, A.J., Steinmetz, R., Savini, T. & Gale, G.A. (2014) Sampling mammalian carnivores in western Thailand: Issues of rarity and detectability. *Raffles Bulletin of Zoology*, 62, 521–535.
12. Clements GR, Lynam AJ, Gaveau D, Yap WL, Lhota S, et al. (2014) Where and How Are Roads Endangering Mammals in Southeast Asia's Forests? *PLoS ONE* 9(12): e115376. doi:10.1371/journal.pone.0115376
13. Duckworth, J.W., Lynam, A., Breitenmoser-Würsten, C., 2014. Non-Panthera cat species in South-east Asia. *Cat News* 8, 3
14. Gibson, L., A. J. Lynam, C. J. A. Bradshaw, F. He, D. P. Bickford, D. S. Woodruff, S. Bumrungsri, W. F. Laurance (2013). Near-complete extinction of native small mammal fauna 25 years after forest fragmentation. *Science* 341: 1508-1510.
15. Lynam, A. J., Kate E. Jenks, Naruemon Tantipisanuh, Wanlop Chutipong, Dusit Ngoprasert, Robert Steinmetz, Ronglarp Sukmasuang, Lon I. Grassman, Jr., Passanan Cutter, Shumpei Kitamura, Naris Bhumpakphan, George A. Gale, David H. Reed, Megan C. Baker, William McShea, Nucharin Songsasen, Peter Leimgruber (2013). Terrestrial activity patterns of wild cats from camera-trapping. *Raffles Bulletin of Zoology* 61(1): 407-415.
16. Lynam, A. J., N. Tantipisanuh, W. Chutipong, D. Ngoprasert, M. C. Baker, P. Cutter, G. Gale, S. Kitamura, R. Steinmetz, R. Sukmasuang & S. Thunhikorn, 2012. Comparative sensitivity to environmental variation and human disturbance of Asian tapirs (*Tapirus indicus*) and other wild ungulates in Thailand. *Integrative Zoology*, 7: 389-399

17. Laurance, W. F., H. Koster, M. Grooten, A. B. Anderson, P. A. Zuidema, S. Zwick, R. J. Zagt, A. J. Lynam, M. Linkie & N. P. R. Anten, 2012. Making conservation research more relevant for conservation practitioners. *Biological Conservation*, 153(0): 164-168.
18. Ngoprasert, D., A. J. Lynam, R. Sukmasuang, N. Tantipisanuh, W. Chutipong, R. Steinmetz, K. E. Jenks, G. A. Gale, L. I. Grassman, S. Kitamura, J. Howard, P. Cutter, P. Cutter, P. Leimgruber, N. Songsasen & D. H. Reed, 2012. Occurrence of Three Felids across a Network of Protected Areas in Thailand: Prey, Intraguild, and Habitat Associations. *Biotropica*, n/a-n/a.
19. Jenks, K. E., S. Kitamura, A. J. Lynam, D. Ngoprasert, W. Chutipong, R. Steinmetz, R. Sukmasuang, J. Lon I. Grassman, P. Cutter, N. Tantipisanuh, N. Bhumpakphan, G. A. Gale, D. H. Reed, P. Leimgruber & N. Songsasen, 2012. Mapping the distribution of dholes in Thailand. *Mammalia*,
20. Jenks, K. E., Chanteap, P., Damrongchainarong, K., Cutter, P., Cutter, P., Redford, T., Lynam, A. J., Howard, J., and Leimgruber, P. (2011). Diversity of carnivore species despite a non-viable tiger population in Thailand's Khao Yai National Park. *Tropical Conservation Science Vol.4 (2):113-131*, 2011.
21. Lynam, A. J. (2010) Securing a future for wild Indochinese tigers: Transforming tiger vacuums into tiger source sites. *Integrative Zoology*, 5, 324-334.
22. Lynam, A. J., Rabinowitz, A., Myint, T., Maung, M., Latt, K. T. & Po, S. T. T. (2009) Estimating abundance with sparse data; implications for tigers in northern Myanmar. *Population Ecology*. 51:115-121.
23. ZAW, T., HTUN, S., PO, S.H.T., MAUNG, M., LYNAM, A.J., LATT, K.T., DUCKWORTH, J.W., 2008. Status and distribution of small carnivores in Myanmar. *Small Carnivore Conservation* 38, 2-28.
24. Lynam, A. J., Laidlaw, R., Wan Shaharuddin Wan Noordin, Elagupillay, S. & Bennett, E. (2007) Assessing the conservation status of the Tiger *Panthera tigris* at priority sites in Peninsular Malaysia. *Oryx*. 41:454-462.
25. Ngoprasert, D., Lynam, A. J. & Gale, G. 2007. Human disturbance affects habitat use and behaviour of a tropical large carnivore in Kaeng Krachan National Park, Thailand. *Oryx* 41: 343-351.



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