

CURRICULUM VITAE

VU TIEN THINH

Assoc. Professor of Forestry



VNUF

Vietnam National University of Forestry

www.vfu.edu.vn

Curent position:

Head of the Department of Wildlife, the Forestry University of Vietnam, Xuan Mai, Chuong My, Hanoi, Vietnam.

Vice director of the Institute for Forest Ecology and Environment, the Forestry University of Vietnam, Xuan Mai, Chuong My, Hanoi, Vietnam.

Education:

Doctor of Philosophy in Fish, Wildlife, and Conservation Biology, Colorado State University, USA (01/2006 – 08/2009).

Master of Science in Forest science (Biodiversity), Colorado State University, USA (08/2003 – 08/2005).

Bachelor in Forest Resource Protection and Management, the Forestry University of Vietnam (09/1998 – 06/2002) with honors.

Certificate for using acoustic signals for wildlife monitoring, Cornell University, USA (2012).

Teaching:

Teach biodiversity monitoring, introduction to biostatistics, wildlife identification, conservation biology, wildlife management, sampling for natural resource classes for graduate and undergraduate levels in Vietnamese and English at Forestry University of Vietnam from 2002 – current.

Teach Biodiversity conservation class for graduate level at Thai Nguyen Agricultural and Forestry University, Vietnam, 2010 - current.

Teaching assistant for Wildlife management classes and Wildlife data collection and analysis classes at Colorado State University from 2006-2009.

Provide training courses in biodiversity monitoring techniques, wildlife identification and using field equipment for several natural reserves in Vietnam from 2009-current.

Guest speaker for “A behavioral ecology course for emerging primatologists of Asia” – San Diego Zoological Society and the Forestry University of Vietnam, December 2009.

Selected Journal Publications:

Vu Tien Thinh, 2013. Establishing data analysis methods and automated package for estimating gibbon density and population size using data from auditory surves. Journal of Agriculture and rural development 241: 98-103 (In Vietnamese).

- Vu Tien Thinh, Dong Thanh Hai, 2015. Estimation of Northern buff-cheeked crested gibbon population size in Kon Cha Rang nature reserve: a new method using weighted correction factor. Vietnam Journal of Primatology (In English, accepted for publication).
- Vu Tien Thinh, Dong Thanh Hai, 2014. Estimating detection probability for wildlife transects surveys. Journal of Agriculture and rural development 243: 113-119 (In Vietnamese).
- Vu Tien Thinh, 2014. Status of Green Peafowl (*Pavo munticus*) in Easo Nature reserve, Dak Lak province. Journal of Forest and Environment 65: 22-27 (In Vietnamese).
- Thinh V. T., Doherty, P., and Huyvaert, K.P., 2012. Effects of different logging schemes on bird communities in tropical forests: A simulation study. Ecological Modelling 243: 95–100 (In English).
- Thinh V. T., Doherty, P., and Huyvaert, K.P., 2011. Avian conservation value of pine plantation forests in northern Vietnam. Bird Conservation International 21 (4): 1-12 (In English).
- Thinh V. T., Doherty, P., and Huyvaert, K.P., 2012. Road crossing by birds in a tropical forest in northern Vietnam. The Condor 114(3):639-644 (In English).
- Thinh V. T., Gilbert M., Kiti P., Amonsin A., Nguyen D.T., Doherty P.F., Huyvaert K.P., 2011. Avian influenza viruses in wild land birds in northern Vietnam. Journal of Wildlife Diseases 48 (1): 195-201 (In English).
- Vu T. T., 2006. Bird species richness and diversity in relation to vegetation in Bavi National Park, Vietnam. Ornithological Science 5 (1): 121-125 (In English).
- Le T. H., Loomis J. B., and Vu T. T., 2007. Comparing money and labour payment in contingent valuation: the case of forest fire prevention in Vietnamese context. Journal of International Development 19 (2): 173-185 (In English).
- Nguyen Chi Thanh, Vu Tien Thinh, 2012. Avifauna Diversity of Ngoc Son – Ngo Luong Nature Reserve, Hoa Binh Province. Proceeding of the National workshop on teaching and research in Biology. (In Vietnamese).
- Do Quang Huy, Vu Tien Thinh 2014. Status of endangered wildlife species in Ta Dung Nature reserve, Dak Nong province. Journal of Agriculture and rural development 273: 103-110 (In Vietnamese).
- Dong Thanh Hai, Vu Tien Thinh. 2014. Diversity of mammals in Nam Nung Nature Reserve, Dak Nong province. Journal of Agriculture and rural development 242: 119-126 (In Vietnamese).
- Vu Tien Thinh, 2014. Status and distribution of endangered wildlife species of Sop Cop Nature Reserve. Vietnam Journal of Forest Science 1/2014: 3216-323 (In Vietnamese).
- Pham Huu Khanh, Vu Tien Thinh, 2013. Modeling the growth of Gaur (*Bos gaurus*) population in Cat Tien National Park. Journal of Forest Science and Technology 3/2013: 62-66 (In Vietnamese).
- Vu Tien Thinh, 2014. Assessing the needs for connecting protected areas in the southern Vietnam in the context of climate change. Journal of Agriculture and rural development 236: 117-122 (In Vietnamese).

Vu Tien Thinh, Nguyen Dac Manh, 2012. New information for the avifauna of Ke Go nature reserve, Ha Tinh province. Proceeding of the National workshop on teaching and research in Biology (In Vietnamese).

Nguyen Chi Thanh, Vu Tien Thinh, 2012. Avifauna Diversity of Ngoc Son – Ngo Luong Nature Reserve, Hoa Binh Province. Proceeding of the National workshop on teaching and research in Biology (In Vietnamese).

Manh N. D., Thinh V. T., and Tuyen T.D., 2010. Avian fauna at Na Hau natural reserve, Yen Bai province. Journal of Forestry (In Vietnamese).

Books:

Tuat L. H., Bao Q. T., and Thinh V. T. 2011. Applications of quantitative methods in ecological research. Agricultural Publishing House, Hanoi (In Vietnamese).

Computer package:

Vu Tien Thinh and Rawson, B. M. 2011. Package for calculating gibbon population density from auditory surveys. Conservation International / Fauna & Flora International, Hanoi, Vietnam.

Projects:

Status and conservation of Green Peafowl (*Pavo muticus*) in Bu Gia Map National Park, Vietnam, 2012 - 2013 (Whiteley Laing Foundation, Project leader).

Status and conservation of Green Peafowl (*Pavo muticus*) in A Yun Pa nature reserve, Vietnam, 2012 - 2013 (BP Conservation Leadership program, Project leader).

Estimating population size for Southern Yellow-cheeked Gibbon (*Nomascus gabriellae*) in Nam Kar natural reserve and Chu Yang Sinh national park, Vietnam: A mark-recapture approach, 2012-2013 (National Geographic, Project leader).

Developing a biodiversity corridor system for climate change adaptation in Vietnam, 2012 (Ministry of Resource and Environment, team leader - principal consultant)

Developing monitoring program for key species of Ba Ba National Park, 2012 (Vietnam Conservation Fund, Team leader).

A Biodiversity survey for Phu Canh Natural Reserve, Hoa Binh province, 2012 (Vietnam Conservation Fund, Team leader).

Monitoring for Southern Yellow-cheeked Gibbon (*Nomascus gabriellae*) in Nam Nung nature reserve, Vietnam, 2011 - 2012 (Stiftung Artenschutz - Species' Conservation Foundation, Team leader).

Survey for wildlife farming in Hanoi, 2012. (Hanoi Division of Forest Ranger, project leader)

Biodiversity survey in Nam Nung nature reserve, Dak Nong province, 2011 (Vietnam Conservation Fund, Team leader)

Status and distribution of endangered bird species of Ke Go Natural Reserve, October 2010-March 2011 (Vietnam Conservation Fund, Project leader).

A survey for the avian fauna of Ke Go Natural Reserve, October 2010-March 2011, (Vietnam Conservation Fund, Project leader).

Status and distribution of endangered bird species of Pu Huong Natural Reserve, October 2010-March 2011 (Vietnam Conservation Fund, Team leader).

A survey of Cat Ba Langur (*Trachypithecus poliocephalus poliocephalus*) populations, October 2010 (Cat Ba langur conservation project, Team leader)

Primate surveys in Than Sa-Phuong Hoang Natural Reserve, Thai Nguyen province, July 2010 (International Primatological Society, Team leader).

Status of Northern Buff-cheeked Crested Gibbon (*Nomascus annamensis*) populations in Kon Cha Rang Natural Reserve, June 2010 (Conservation International, Team leader).

Primate surveys in Nam Xuan Lac Natural Reserve, Bac Kan province, May 2010 (Fauna and Flora International, Team leader).

A feasibility study for the establishment of Tan Phuong Natural Reserve (Yen Bai Province), Vietnam, September 2010 (Yen Bai Department of Forest Protection, Project leader).

An assessment of the avian conservation potential of plantations in Vietnam, 2009-2010 (International Foundation for Science, Project leader).

Breeding of Red Junglefowl (*Gallus gallus*) in captivities, 2010-2010 (Forestry University, Project member).

A survey for the fauna of Nam Xuan Lac Natural Reserve, Bac Kan province, March 2010 (Vietnam Conservation Fund, Project leader).

Captive breeding of Gecko (*Gekko gecko*), 2011-2013 (Hanoi Department of Technology and Science, Project leader).

Captive breeding of Asiatic brush-tailed porcupine (*Atherurus macrourus* Linnaeus, 1758), 2011-2013 (Ministry of Agriculture and Rural Department, Project leader).

Determining suitable water regulation regime for sustainable development of Mangrove ecosystem in U Minh Thuong and U Minh Ha National Parks, 2010-2013 (National project, Project member).

Experiment on road crossing behavior of understory birds in Cuc Phuong National Park, Vietnam, summer 2007 (Whiteley Laing Foundation, Project leader).

Survey for selected avian diseases at Cuc Phuong National Park, Vietnam, summer 2007 (World Conservation Society, Project leader).

Field trials of freshwater clams as tools for monitoring avian influenza viruses in the wild, 2007 (Colorado State university, Team member)

Improving avian conservation in Northern Vietnam, 2006 (Whitley Laing Foundation, Columbus Zoo and Aquarium, Project leader).

A survey of distribution and status of snub-nosed Monkey (*Rhinopithecus avunculus* Dollman, 1912) in Cham Chu forest, Tuyen Quang province, (CI, Project assistant).

Willow Persistence in Yellowstone National Park: Interacting effects of Hydrology and Herbivory, May 2005 (Colorado State University, Field assistant).

Limestone Forest Restoration in Northern Vietnam, summer 2002 (National project, team member for biodiversity surveys).

Biodiversity Surveys in Luot Mountain, Chuong My, Ha Tay, 2001 (Forestry University of Vietnam, Field assistant).

Forest sampling and inventory (Field assistant and data analyst for several projects).

Honors:

2012: Future Conservationist Awards from Conservation Leadership Program (BP Conservation Fund).

2006-2009: Teaching assistantship at Colorado State University.

2006-2009: Scholarship from Vietnam Oversea Scholarship Program for Ph.D. degree.

2003-2005: Scholarship from Vietnam Oversea Scholarship Program for Master degree.

2001: Joining ASEAN and Korea youth exchange program in Seoul, Korea.

2000-2001: Fellowships from Hasebe Asian Scholarship Foundation.

2001: Certificate from Vietnam Youth Union for excellent cadre.

1990. Gold medal for gifted mathematics competition of Thai Binh Province.

Computer Skills:

Microsoft Word, Microsoft Excel, SAS, VBA, MATLAB, ArcGIS, MapInfo, DISTANCE, MARK, know some other software used in Wildlife research.

Contact information:

Department of Wildlife, the Forestry University of Vietnam, Xuan Mai, Chuong My, Hanoi, Vietnam; Phone: 84-912-114-373; Fax: 84-433-840-540;

Email: vutientinh@hotmail.com

Reference:

Dr. Paul Doherty, Department of Fish, Wildlife, and Conservation Biology, Colorado State University, Fort Collins, CO, USA 80523-1474; Phone: 970-491-6597; Fax: 1-970-491-5091; Email: Doherty@warnercnr.colostate.edu

Dr. Bui The Doi, Head of the Division of Scientifics and International Affairs, the Forestry University of Vietnam, Xuan Mai, Chuong My, Hanoi, Vietnam; Phone: 84-0433-840-441; Fax: 84-433-840-540; Email: doifuv@yahoo.com

Signature

Vu Tien Thinh

