



**Asst. Prof. Dr. Sitthisak
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CONTACT



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Master of Science - Biology,
University of Phayao



School of Science, University of
Phayao

EDUCATION

2009 Ph.D. (Environmental Biology).
Suranaree University of Technology,
Thailand

**2008 Certificate in Environmental
Ecology.** Massey University. New
Zealand.

2001 Ms.C. (Environmental Biology).
Suranaree University of Technology,
Thailand

**1998 Bachelor of Science (Animal
Production Technology).** Suranaree
University of Technology, Thailand

POSITION

Chairperson of M.Sc.
Program in Biology

EXPERTISE

Wildlife Ecology, Forest Ecology, Water Management, Biodiversity
Utilization and Management.

RESEARCH EXPERIENCE

1. Smitasiri , Y., Lertprasertsuke , N., Manasathien , A. and Pinmongkholgul , S. (2001).The study of androgenic – like effect, penile size, reproductive behavior and acute toxicity of standardized *Butea superba* and Hercules product, in male Sprague dawley rats. Paper research , Mae fah luang university, Thailand (๓๗.)
2. Pinmongkholgul, S., Widjaja, W., Thedprateep, T. and Smitasiri, T. (2003).Studies on the effects of Red Kwao Kreur (*Butea superba* Roxb.) on reproductive organs, reproductive behavior, sperm density and penile erection in male albino rat (*Rattus norvegicus*). Paper presented at *The 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare(WOCMAP III)*. Chiang Mai, Thailand, February 3-7, 2003.
3. Pinmongkholgul, S., Smitasiri, T. and Wongreun, S. (2003). The effects of *Elephantopus scaber* Linn. on blood pressure , intracavernous pressure and sperm density in male albino rat (*Rattus norvegicus*). Paper presented at *The 29th Congress on Science and Technology of Thailand*.Khon Kean University, Thailand, October 20-22, 2003.
4. Pinmongkholkul , S., Thanee, N. and Sansorapisoot, S. (2006) Small mammal communities in tropical forest in sakaerat environmental research station, Nakhon Ratchasima. Paper presented at *The First International Conference on Science and Technology for Sustainable Development of the Greater Mekong Sub-region*. Khon Kean University, Thailand, August 15-16, 2006.
5. Pinmongkholgul , S. (2003). Male aphrodisiac plant research founded in Phayao Province area. Paper research , Naresuan University Phayao Campus, Thailand
6. Pinmongkholgul , S. (2004).Studies on the effects of white kwao kreur (*Pueraria mirifica*) founded in Naresuan University Phayao Campus. Paper research , Naresuan University Phayao Campus, Thailand
7. Pinmongkholgul, S., Widjaja, W., Thedprateep, T. and Smitasiri, T. (2003).Studies on the effects of Red Kwao Kreur (*Butea superba* Roxb.) on reproductive organs, reproductive behavior, sperm density and penile erection in male albino rat (*Rattus norvegicus*). Paper presented at *The 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare(WOCMAP III)*. Chiang Mai, Thailand, February 3-7.



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10. **Pinmongkhonkul, S.** (2003). Male aphrodisiac plant research founded in Phayao Province area. Paper research, Naresuan University Phayao Campus, Thailand.
11. **Pinmongkhonkul, S.** (2004). Studies on the effects of white kwao kreur (*Pueraria mirifica*) founded in Naresuan University Phayao Campus. Paper research, Naresuan University Phayao Campus, Thailand.
12. Thanee, N., Kupittayanant, S. and **Pinmongkhonkul, S.** 2009. Prevalence of Ectoparasites and Blood Parasites in Small Mammals at Sakaerat Environmental Research Station, Thailand. *Thai Journal of Agricultural Science*. 42(3): 149 -158.
13. **Pinmongkhonkul, S.** (2009). Biodiversity of wildlife in Northern of Thailand. Proceeding. International conference "Toward enhancement of economics, social, technological and environment development for welfare implications in the greater Mekong sub-region and Asia-Pacific. 31 July – 5 August, Yogyakarta, Indonesia.
14. **Pinmongkhonkul, S. (2014)** Small mammals communities: diversities, seasonal and temporal distribution in each forest type, University of Phayao Plant Genetic Conservation Area, Thailand. *Chiang Mai University Journal of Natural Science*. 13(3) :259-280.
15. Aroon S., Jacques G. Hill III, Artchawakom T., **Pinmongkhonkul S.,** Kupittayanant S. and Thanee N. (2015). Ectoparasites associated with bats in tropical forest of northeastern Thailand. *Journal of Agricultural Technology*. 11(8):1781-1792



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RESEARCH EXPERIENCE

16. Rattanayuvakorn,S . , Tanomtong,A , Phimphan,S., Sangpakdee,W, **Pinmongkhonkul, S** and Phintong, K. (2017). Karyological Study of Tusker and Tuskless Male Asian Elephant (*Elephas maximus*) by Conventional, GTG-,and Ag-NOR Banding Techniques. *Cytologia*. 82(4):349-354.
17. Tengjaroenkul,B., Neeratanaphan, L., Jantararat,S., **Pinmongkhonkul, S.**, Khunsook, S. and Tanomtong, A. (2017). First Chromosome Characterization of the Indian Giant Flying Squirrel (*Petaurista philippensis*) and Lesser Giant Flying Squirrel (*Petaurista elegans*) *Cytologia*. 82(4):449-455.
18. Chaiyasan, P., Supiwong, W., Saenjundaeng, P., Seetapan, K., **Pinmongkhonkul, S.** and Tanomtong, A.(2018) . A Report on Classical Cytogenetics of Hihgfin Barb Fish, *Cyclocheilichthys armatus* (Cypriniformes, Cyprinidae).*Cytologia* 83(2) :149-154.
19. Seetapan, K. and **Pinmongkhonkul, S.** (2020). First Report of Chromosome Analysis of Two Siganid Fishes (Perciformes, Siganidae). . Chiang Mai University Journal of Natural Science. 19(1): 1-15.