8/5/02

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Education:

Ph.D. (Limnology) Monash University, Melbourne, Australia

Thesis Title: Life History and Secondary Production of the Mayfly *Austrophlebioides marchanti* Parnrong and Campbell (Ephemeroptera: Leptophlebiidae) from Forest and Pasture Sites of Two Victorian Streams: the Influence of Land-use

M.Sc. (Fisheries Science) Kasetsart University, Bangkok, Thailand

Thesis Title: Effects of Various Sedimentation Concentrations on Some Coral Species

B.Sc. (Biology) Prince of Songkla University, Hat Yai, Thailand

Work Experience:

Assistant Professor, Department of Aquatic Science, Faculty of Natural Resources, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand. 1999-present.

Lecturer, Department of Aquatic Science, Faculty of Natural Resources, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand. 1989-1999.

Fisheries Scientist, Phuket Marine Fisheries Station, Phuket, Thailand, 1988-1989.

Lecturer, Department of Aquatic Science, Faculty of Natural Resources, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand. 1987.

Administrative:

Assistant President for student activities, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand. 1998.

Associate Dean for student affairs, Faculty of Natural Resources, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand. 1990.

Professional societies:

- Science Society of Thailand (life member)
- International Society of Theoretical and Applied Limnology (SIL)

Research interests:

- Freshwater ecology and diversity of aquatic insects, in particular mayflies (Ephemeroptera)
- Production biology and estimation methods
- Techniques for biological assessment of water quality and habitat restoration.

Publications:

Parnrong, S. & I. C. Campbell. The effects of temperature on egg hatching of the mayfly *Austrophlebioides marchanti* (Ephemeroptera: Leptophlebiidae). *Proceedings of the International Joint Meeting on Ephemeroptera and Plecoptera*. 5-11 August 2001, Perugia, Italy. (in press).

Parnrong, S., K. Buapetch & M. Buathong. Leaf processing rates in three tropical streams of southern thailand: the influence of land-use. *Verh. Internat. Verein. Limnol.* 28. (in press).

Parnrong, S., M. Buathong & R. W. Sites. 2002. New Records of Behningiidae, Potamanthidae and Prosopistomatidae (Ephemeroptera) from Thailand, *ScienceAsia* 28 (4). (in press).

Campbell, I. C. & S. Parnrong. 2001. Limnology in Thailand: present status and future needs . *Verh. Internat. Verein. Limnol.* 27: 2135-2141.

Campbell, I. C., S. Parnrong & S. Treadwell. 1998. Food availability and life history patterns of aquatic insects in evergreen eucalypt forest streams in Southern Australia. *Verh. Internat. Verein. Limnol.* 26: 986-989.

Parnrong, S. & I. C. Campbell. 1997. Two new species of *Austrophlebioides* Campbell and Suter (Ephemeroptera: Leptophlebiidae) from Australia, with notes on the genus. *Aust. J. Entomol.* 36: 121-127.

Suwanjarat, C. & S. Parnrong. 1991. Reproductive cycles of *Anadra granosa* L. in Jebilung, Satun Province. *Songklanakarin J. Sci. Technol.* 12 (4): 341-351.

Parnrong, S. & H. Chansang. 1986. Effect of various sedimentation concentrations on some coral species. *Proceedings of the 24th Kasetsart University Annual Conference*, Bangkok, Thailand. pp. 6/1-6/20.

Limpsaichol, P. & S. Parnrong. 1986. The effect of tar on settling of the barnacle *Balanus amphritrite*. *Phuket Marine Biological Centre Research Bulletin* no. 40. Phuket, Thailand. 8 pp.

Abstracts:

Parnrong, S. 1995. Secondary production of the mayfly *Austrophlebioides* sp.A3 from two Victorian streams: the influence of land-use. Abstract presented at *the 34th Australian Society for Limnology Congress*, Septempber 1995, NSW, Australia.

Parnrong, S. 1993. Summer growth rates of the mayfly *Austrophlebioides* sp.A3. Abstract presented at *the 32nd Australian Society for Limnology Congress*, April 1993, Queensland, Australia.

Poster:

Buapetch, K., S. Parnrong, I. C. Campbell & S. Watanasit. 2001. Habittat separation among Odonata larvae in Thle Noi, Pattalung Province. Poster presented at *the 27th Congress on Science and Technology of Thailand*, 16-18 October 2001, Hat Yai, Thailand.