

REFERENCES

- Abe, T. and Haneda, Y. 1972. Description of two new species of the ponyfish genus *Leiognathus* from Indonesia. Sci. Rep. Yoksuka City Mus. 19: 1-7.
- Balan, V. 1963. Biology of the silver belly *Leiognathus bindus* (Val.) of the Calicut coast. Indian J. Fish. 10: 118-134.
- Banasopit, T. and Wongratana, T. 1976. A check list of fishes in the reference collection maintained at the Marine Fisheries Laboratory. Contrib. Mar. Fish. Lab., Bangkok, 7: 20.
- Barnard, K.H. 1927. A monograph of the marine fishes of South Africa. Ann. S. Afr. Mus. 21: 1-1065.
- Ben-Tuvia, A. 1953. Mediterranean fishes of Israel. Bull. Sea Fish. Res. Stn. Caesarea., 8: 1-40.
- _____. 1973. Man-made changes in the eastern Mediterranean and their effect on the fishery resources. Mar. Biol. 19: 197-203.
- Berg, L.S. 1940. Classification of fishes, both recent

and fossil. Trav. Inst. Zool. Acad. Sci. 5(2):
87-517.

Bleeker, P. 1851. Nieuwe bijdrage tot de kennis der
ichthyologische fauna van celebes. Nat. Tijdschr.
Ned. Ind. 2: 209-224.

_____. 1853. Visschen van Batjan. Nat. Tijdschr. Ned.
Ind. 7: 133-135.

_____. 1863. Onzieme notice sur la faune ichthyologique
de l'île d'Obi. Ned. Tijdschr. Dierk. 1: 228-245.

_____. 1865 a. Enumeration des espèces de poissons
actuellement connues de l'île d'Amboine. Ned.
Tijdschr. Dierk. 2: 270-293.

_____. 1865 b. Sixième notice sur la faune
ichthyologique de Siam. Ned. Tijdschr. Dierk.
2: 171-176.

Cantor, T.E. 1850. Catalogue of Malayan fishes. J. Asiat.
Soc. Bengal 18(2): 983-1042.

Chu, L.Y. 1957. A list of fishes from Pescadore Islands.
Rep. Inst. Fish. Biol. Taipei. 1(12): 14-23.

Collette, B.C. 1983. Mangrove fishes of New Guinea.

Tasks for vegetation Science. 8: 91-102.

Conlu, P.V. 1986. Guide to Philippine flora and fauna.
vol 9 fishes. Manila: JMC press. 495 pp.

Cuvier, G.L and Valenciennes, A. 1835. Histoire naturelle
der poissons. vol.10 Paris: F.G Leurseult. pp.60-103

Day, F. 1875-1878. The fishes of India, being a natural
history of the fishes known to inhabit the seas
and fresh water of India, Burma and Ceylon.
Vols. 1 and 2.: London. Dawson.

Davidson, A. 1976. Seafood of south east Asia. London:
World's end Chelsea.

Dunlap, P.V. 1984. Physiological and morphological state
of the symbiotic bacteria from light organs of
ponyfish. Biol. Bull. 167: 410-425.

Ekman, S. 1953. Zoogeography of the sea. London: Sidgwick
and Jackson, Ltd.

Erazi, R.A. 1943. *Liognathus mediterraneus* nov. sp. C.R.,
Soc. Turque Sci. Phys. Nat. 10(10): 49-53.

FAO. 1974. FAO species identification sheets for fishery
purposes easternn Indian Ocean (Fishing Area 57)

and Western Central Pacific (Fishing Area 71).

Rome: FAO. no pagination.

_____. 1984. FAO species identification sheets for fishery purposes. Western Indian Ocean (fishing area 51). Rome: FAO. no pagination.

_____. 1987. FAO species identification sheets for fishery purpose. Eastern Central Atlantic; fishing area 34 and 47 (in part). Canada, by arrangement with The Food and Agriculture organization of the United Nation., vol 2. Rome: FAO. no pagination.

Fish Marketing Organization, 1992. Economic fish of Thailand. Bangkok: 80 pp.

Fowler, H. W. 1904. A collection of fishes from Sumatra. J. Acad. Nat. Sci. Phila. Ser. 2(12): 495-560.

Fowler, H. W. 1918 . A list of Philippine fishes. Copeia. 58 : 62-65.

_____. 1925. Fishes from Natal, Zululand, and Portuguese East Africa. Proc. Acad. Nat. Sci. Phila. 77: 187-268.

_____. 1927. Notes on the Philippine fishes in the

collection of the Academy. Proc. Acad. Nat. Sci. Phila. 79: 255-297.

_____. 1928. The fishes of Oceania. Mem. Bernice P. Bishop Mus. 100: 1-540.

_____. 1932. Fishes obtained at Fiji in 1929. Occas. Pap. Bernice P. Bishop Mus. 9(20): 3-15.

_____. 1934. Zoological result of the Third de Schauensee Science Expedition. Part V - Additional fishes. Proc. Acad. Nat. Sci. Phila. 86: 67-163.

_____. 1935 a. Note on fishes obtained in East Africa in 1935. Proc. New England Zoological Club. 15: 34-54.

_____. 1935 b. Zoological result of the Third de Schauensee Siamese Expedition. Part VI - Fishes obtained in 1934. Proc. Acad. Nat. Sci. Phila. 87(1): 89-163.

_____. 1937. Zoological result of the Third de Schauensee Siamese Expedition. Part VIII - Fishes obtained in 1936. Proc. Acad. Nat. Sci. Phila. 80(1): 125-264.

_____. 1938. A list of the fishes known from Malaya

Malaya Fed. Fish. Dept. Fish. Bull. 1: 1-268.

_____. 1940. A Zoological results of the George Vanderbilt Sumatran Expedition, 1936-1939. Part II- The fishes. Proc. Acad. Nat. Sci. Phila. 91: 369-398.

_____. 1944. Fishes obtained in the New Hebrides by Dr. Edward L. Jackson. Proc. Acad. Nat. Sci. Phila. 96: 155-199.

_____. 1927. Notes on fishes obtained in Sumatra, Java and Tahiti. Proc. U.S. Nat. Mus. 71: 5-6.

Greenwood, P.H., Rosen, S., Weitzman, S. and Meyers, G. 1966. Phyletic studeis of teleostean fishes, with a provisional classification of living forms. Bull. Amer. Mus Nat. Hist. 131: 339-456.

Günther, A. 1860. Catalogue of the Acanthopterygian fishes in the collection of the British Museum. vol. II London: British Museum.

_____. 1862. Catalogue of the Acanthoptherygian fishes in the collection of the British Museum. vol. 4. London: British Museum.

_____. 1874. Description of new species of fishes in

the British Museum. Ann. Mag. Nat. Hist. 14(4):
368-371.

Haneda, Y and Tsuji F. L. 1976. The luminescent system
of ponyfishes. J. Morphol. 150(2): 539-552.

Herre, A. W. C. T. 1936. Notes on fishes in the zoological
Museum of Standford University. V. New on
rare Philippines fishes from the Herre 1933
Philippine expedition. Philipp. J. Sci. 59(3):
357-373.

_____. 1939. On a collection of fishes from Nanyo,
the Japanese madated islands. Anno. Zool. Jap.
18(4): 298-307.

_____. 1953. Checklist of Philippine fishes. Research
report 20. Fish and wildlife service United
States. Department of the interior: 977 pp.

Hora, S. SL. 1924. Zoological results of a tour in the Far
East, Fish of the Tale Sap, Peninsular Siam
(Part II). Mem. Asia. Soc. Bengal 6: 485, 487.

Hubbs, C. L. and Lagler, K. F. 1983. Fishes of the Great
lakes region. Ann Arbor : The university of
Michigan Press.

- James, P. S. B. R. 1967. *Leiognathus leuciscus* (Günther) and *Leiognothus smithursti* (Ramsay & Ogilby) (Family Leiognatuidae: Pisces). Two new species records from the Indian seas. J. Man. biol Ass. India. 2: 300-302.
- Jones, G. 1985. Revision of the Australian species of the fish family Leiognathidae. Aust. J. Mar. Freshw. Res., 36: 559-613.
- Jordan, D. S. 1923. A classification of fishes including families and genera as far as known. Stanford Univ. Publ. Univ. Ser. Biol. Sci. 3(2): 77-243.
- Jordan, D.S. and Seale, A. 1905. Lists of fishes collected at Hong Kong by Captain William Finch, with description of 5 new species. Proc. Davenport Acad. Sci. 10: 10-17.
- _____. 1906. Fishes of the Islands of Luzon and Panay. U.S. Bull. Bur. Fish. 26: 1-48.
- Klunzinger, C.B. 1884. Die Fische des rothen meeres. Eine kritische revision Mit Bestimmungstabellen. Lochen: Reprinted by antiquariaat. pp. 107-108.
- Kühlmorgan-Hille, G. 1968. An illustrated field key to the fish family Leiognathidae in the Gulf of

Thailand, Bangkok: Contrib. Mar. Fish lab. 12: 1-7.

Kughalingham, m.1958. The food and feeding habits of some young silver-bellies. J. Madras Univ. Sect. B. 28: 13-22.

McCristal, V. 1988. River and Sea. Modern Fishing: 22.

McCulloch, A. R. 1927. The fishes and fish-like animals of New South Wales. Sydney: Royal Zoological Society of New South Wales. 104 pp.

_____. 1929. A check-list of the fishes recorded from Australia. Mem. Aust. Mus. 5: 1-534.

McFall-Ngai, M. J. and Danlap. P. V. 1984. External and internal sexual dimorphism in leiognathid fishes: Morphological evidence for sex-specific bioluminescent signaling. J. Morphol. 182: 71-83.

Mendis, A. S. 1954. Fishes of Ceylon (a catalogue, key and bibliography) Bull. Fish. Res. Stn., Ceylon. 2: 222.

Monkolprasit, S. 1966. Preliminary faunal data on marine tidal and sea shore habitats of Klong-Wan area, Thailand. Bull. Kasetsart Univ. Fish. Res. 3: 1-27.

- _____. 1973. The fishes of the leiognathid genus *Secutor* with the description of a new species from Thailand. Bull. Kasetsart Univ. Fish. Res. 6: 10-17.
- Monkolprasit, S., Wimonlohakan, S. and Songsirikul, T. 1987. Fishes of Thailand. Bangkok: Department of Fisheries, Kasetsart Univ. 113 pp.
- Montilla, J. R. 1935. A review of Philippine Menidae and Gerridae. Philip. J. Sci 58(2): 281-297.
- Munro, I. S. R. 1955. The marine and freshwater fishes of Ceylon. Canberra: Halstead Press. 351 pp. Munro, I. S. R. 1958. The fishes of the New Guinea region: a check-list of the fishes of New Guinea. Papua New Guinea Agric. J. 19(4): 97-369.
- Munro, I. S. R. 1960. Handbook of Australian Fishes No. 33. Fish. News Lett. Aust. 19(6): 17-20.
- Myers, R. F. 1991. Micronesian reef fishes: A practical guide to the identification of the coral reef fishes of the tropical Central and Western Pacific. 2nd ed. Barrigada: Coral Graphics Publishers. 298 pp.
- Nelson, J. S. 1984. Fishes of the world. 2nd ed. New York:

John Wiley & Sons, Inc. 523 pp.

- Pauly, D. 1979. Theory and management of tropical, multispecies stocks: a review, with emphasis on the Southwest Asian demersal fisheries. Manila : ICLARM.
- Pauly, D and Wade-Pauly, S. 1981. An annotated bibliography of silpmouths (Pisces: Leiognathidae). Manila : ICLARM. 62 pp.
- Regan, C. T. 1913. The classification of the Percoid Fishes. Ann. Mag. Nat. Hist. 12: 111-115.
- _____. 1917. Additions to the fish fauna of Natal. Ann. Durban Mus. 1(5): 458-549.
- Rofen, R. R. 1963. Handbook of the food fishes of the Gulf of Thailand. California: George Vanderbilt Foundation and Scripps. Inst. of Oceanography. 253 pp.
- Roux, C. 1986. *Leiognathus klunzingeri*(Steindachner, 1898)
In P.J.P. Whitehead, M.L. Bauechot, J.C. Hureau, J. Nieken and E. Tortonese eds., Fishes of the North-eastern Atlantic and the Mediteranean. London: UNESCO. pp. 856-857.

- Roxas, H. A. and Martin, C. 1937. A checklist of the fishes recored from the Philippines. Tech. Bull. Dept. Agric. Commer. Philipp. 6: 1-314.
- Sainsbury, K. J., Kailola, P. J. and Leylanel, G. G. 1985. Continental shelf fishes of North-Western Australia. Canberra: Clouston & Hall and Peter Pownall Fisheries Information Service. 370 pp.
- Schmidt, P. J. 1930. A list of the fishes of the Riu-Kiu Islands. Bull. Acad. Leningrad 1930: 541-548.
- Seale, A. 1910. Fishes of Borneo with descriptions of four new species. Philipp. J. Sci. 5(40): 263-289.
- _____. 1914. Fishes of Hong Kong. Philipp. J. Sci. 9(10): 59-81.
- Senou, H. and Kitamura, T. 1982. The fishes at tidal influenced zone of the Kanogowa river, Wakeyama Prefecture, Japan I. Peprinted from Nankiaubutu, Nanki Biol. Soc. 24(1) : 36-42.
- Smith, J. L. B. 1965. The sea fishes of Southern Africa. 5th ed. Central News Agency. Ltd. 1097 pp.
- Smith, M.M., and Heemstra, P. C., eds. 1986. Smiths' sea fishes. Johannesburg : Macmillan South Africa

(Publishers) (Pty) Ltd.

- Sukhavisidh, P. 1978. Comparison on three pony fishes (*Leiognathus spp.*) from Thailand. Mar. Fish. Lab. Bangkok Tech. paper. 3: 1-11.
- _____. 1980. A new species and a review of the silver-biddy genus *Gerres* (Family Gerridae). Mar. Fish. Lab. Bangkok. Tech. Paper. 12: 1-11.
- Suvatti, C. 1950. Fauna of Thailand. Bangkok: Department of Fisheries. 1100 pp.
- Suwanrumpha, W. 1982. Zooplankton in the Western Gulf of Thailand I. The relationship between the relative abundance of food items in the diet of *Secutor ruconius*, *S. insidiator* and the standing stock of zooplankton from simultaneous plankton tows. Mar. Fish. Lab. Bangkok Tech. Paper. 11: 1-10.
- Suzuki, T., Dotsu, Y., and Senou, H. 1982. Inland water fish fauna of the Yaeyama groups, the Ryukyu Islands. Biol. Mag. Okinawa. 20(2): 17-23.
- Tiews, K. 1965. Bottom fish resource investigation in the Gulf of Thailand and an outlook on further possibilities to develop the marine fisheries in Southeast Asia. Arch. Fischereiwiss. 16(1): 67-108.

- Tiews, K. and Caces-Borja, P. 1965. On the availability of fish of the family Leiognathidae Lacepède in Manila Bay and San Miguel Bay and on their accessibility to controverseal fishing gears. Philipp. J. Fish. 7(1): 59-86.
- Tiews, K., Divino, P., Ronquillo, I. A., and Marques, J. 1968. On the food and feeding habits of eight species of *Leiognathus* found in Manila Bay and San Miguel Bay. Indo-Pac. Fish. Counc. Symp. 9: 1-13.
- Venkataraman, G. 1960. Studies on the food and feeding relationships of the inshore fishes off Calicut on the Malabar coast. Indian J. Fish. 7: 275-306.
- Weber, M. and de Beaufort, L. F. 1931. The fishes of the Indo-Australian Archipelago. vol. 6 Leiden: E.J. Brill.
- Whitley, G. P. 1932. Some fishes of the family Leiognathidae. Mem. Queensl. Mus. 10: 99-116.
- Wongratana, T. 1968. A check-list of fishes caught during the trawl surveys in the Gulf of Thailand and off the East Coast of the Malay Peninsula. Bangkok. Cont. Mar. Fish. Lab. 13: 39-42.
- _____. 1972. Contribution to the sea fishes from

Thailand in the Biologische Anstalt Helgeland, Hamburg. Third symposium on marine fisheries. Marine Fish. Lab., Bangkok. pp. 40-43.

_____. 1982. Ichthyological observation made during the Andaman Cruise of the "Nagasaki-Maru", 1-14 November 1981. Nat. Hist. Bull. Siam Soc. 30(2): 105-124.

_____. 1982. Economic fishes from the sea of Thailand. J. Sci. Bangkok. 36(2): 93-102 (In Thai).

_____. 1982. Bait fishes obtained from night light and lift net experiments in Phang-Nga, Andaman Sea, Thailand Nat. His Bull. Siam. Soc. 30(2): 125-131.

_____. 1988. *Leiognathus pan.*, A new ponyfish (Pisces: Leiognathidae) from Thailand, with comments on Thai leiognathids. Proc. Biol. Soc. Wash. 101 (3): 496-502.

Yoshino, T. and Nishijama, S. 1981. A list of fishes found around Sesoko Island, Okinawa. Sesoko Mar. Sci. Lab. Tech. Rep. 8: 19-87.



BIOGRAPHY

Miss Siraprapha Premcharoen was born in Bangkok, on February 23, 1966. She graduated with the Bachelor of Science from the Department of Biology, Srinakharinwirot University, at Prasarnmitr, Bangkok, in 1987. After graduation, she furthered her study at the Department of Marine Science, Chulalongkorn University.

During her study at the Department of Marine Science, she received teaching assistant in the fish laboratory of the Department for three years.

In January to April 1993, she was co-worker in the "Fish surveys and sampling in the Gulf of Thailand for total mercury determination" for the Unocal Thailand Ltd., Bangkok.