



DAFTAR PUSTAKA

- Ando, H. and T. Makioka. 1998. Structure of the ovary and mode of oogenesis in a freshwater crayfish, *Procambarus clarkii* (Girard). *Zoological Science*. 15: 893-901.
- Cai, Y., P. Naiyanetr, dan P. K. L. Ng. 2004. The freshwater prawns of the genus *Macrobrachium* Bate, 1868, of Thailand (Crustacea: Decapoda: Palaemonidae). *Journal of Natural History*. 38: 581-649.
- De Grave, S., N.D. Pentcheff, S.T. Ahyong, T. Chan, K.A. Crandall, P.C. Dworschak, D.L. Felder, R.M. Feldmann, C.H.J.M. Fransen, L.Y.D. Goulding, R. Lemaitre, M.E.Y. Low, J.W. Martin, P.K.L. Ng, C.E. Schweitzer, S.H. Tan, D. Tshudy, dan R. Wetzer. 2009. A classification of living and fossil genera of decapod crustaceans. *Raffles Bulletin of Zoology Supplement*. 21: 1-109.
- Effendi, M. I. 1997. *Biologi Perikanan*. Yayasan Pustaka Nusantara. Yogyakarta.
- Habashy, M. M., K. M. Sharshar, M. M. S. Hassan. 2012. Morphological and histological studies on the embryonic development of the freshwater prawn, *Macrobrachium rosenbergii* (Crustacea, Decapoda). *The Journal of Basic and Applied Zoology*. 65: 157-165.
- Hemalatha, M., K. Parameswari, B. Kishori, dan P.R. Reddy. 2016. Methyl farnesoate induced ovarian maturation in freshwater prawn, *Macrobrachium rosenbergii*. *Journal of Oceanography and Marine Research*. 4(1): 142-147.
- Hussain, S., and S. Manohar. 2017. Reproductive biology of *Macrobrachium lamarrei lamarrei* (H. Milne-Edwards, 1837) from the Upper Lake, Bhopal, India. *Journal of Entomology and Zoology Studies*. 5(2): 32-36.
- Jadhav, U. 2008. *Aquaculture Technology and Environment*. PHI Private Limited. New Delhi.
- Kemendag. 2017. *Main and potential commodities*. <http://www.kemendag.go.id/id/economic-profile/10-main-and-potential-commodities/10-main-commodities>. Diakses tanggal 25 Januari 2017 pukul 16.33 WIB.
- Lara, L. R., dan I. S. Wehrtmann. 2009. Reproductive biology of the freshwater shrimp *Macrobrachium carcinus* (L.) (Decapoda: Palaemonidae) from Costa Rica, Central America. *Journal of Crustacean Biology*. 29(3): 343-349.



- Meeratana, P. and P. Sobhon. 2007. Classification of differentiating oocytes during ovarian cycle in the freshwater prawn, *Macrobrachium rosenbergii* de Man. *Aquaculture*. 270: 249-258.
- Mohani, V. C. dan M. K. Mawardi. 2016. Pengaruh jumlah produksi udang Indonesia, harga udang internasional, dan nilai tukar rupiah terhadap ekspor udang Indonesia. *Jurnal Administrasi Bisnis (JAB)*. 39(2): 67-73.
- Mossolin, E.C., and L.S. Bueno. 2002. Reproductive biology of *Macrobrachium olfersi* (Decapoda, Palaemonidae) in Sao Sebastiao, Brazil. *Journal of Crustacean Biology*. 22(2): 367-376.
- Murni, I. 2004. Kajian tingkat kematangan gonad udang galah (*Macrobrachium rosenbergii* de Man) di muara Sungai Kapuas Pontianak Kalimantan Barat. *Tesis*. Institut Pertanian Bogor. Bogor.
- New, M. B. 2002. *Farming Freshwater Prawns A Manual for The Culture of the Giant River (*Macrobrachium rosenbergii*)*. FAO. Rome.
- New, M. B., Valenti, J. H. Tidwell, L. R. D'Abromo, dan M. N. Kutty. 2010. *Freshwater Prawns: Biology and Farming*. Blackwell Publishing Ltd. Oxford.
- Ngernsoungnern, P., A. Ngernsoungnern, P. Sobhon, dan P. Sretarugsa. 2010. Gonadotropin-releasing hormone (GnRH) and a GnRH analog induce ovarian maturation in the giant freshwater prawn, *Macrobrachium rosenbergii*. *Invertebrate Reproduction & Development*. 53(3): 125-135.
- Poljaroen, J., R. Vanichviriyakit, Y. Tinikul, I. Phoungpetchara, V. Linthong, W. Weerachatyanukul, dan P. Sobhon. 2010. Spermatogenesis and distinctive mature sperm in the giant freshwater prawn, *Macrobrachium rosenbergii* (De Man, 1879). *Zoologischer Anzeiger*. 249: 81-94.
- Rohmana, D., Sarifin, dan K. T. Wibowo. 2014. *Untung 100% dari Budidaya Udang Galah*. PT AgroMedia. Jakarta.
- Sabar, F. 1979. Kehidupan udang regang, *Macrobrachium sintangense* (De Man). *Berita Biologi*. 3: 45-49.
- Sagi, A., E. Snir, and I. Khalaila. 1996. Sexual differentiation in decapod crustaceans: role of the androgenic gland. *Invertebrate Reproduction and Development*. 31(3): 55-61.
- Sherwood, L., H. Klandorf, dan P. Yancey. 2013. *Animal physiology: from genes to organism 2nd ed*. Cengage Learning. USA.



- Siangcham, T., Y. Tinikul, J. Poljaroen, M. Sroyraya, N. Changklungmoa, I. Phoungpetchara, W. Kankuan, C. Sumpownon, C. Wanichanon, P.J. Hanna, and P. Sobhon. 2013. The effect of serotonin, dopamine, gonadotropin-releasing hormones, and corazonin in the androgenic gland of the giant freshwater prawn, *Macrobrachium rosenbergii*. *General and Comparative Endocrinology*. 193: 10-18.
- Subramoniam, T. 2010. Mechanisms and control of vitellogenesis in crustacean. *The Japanese Society of Fishery Science*. 77:1-21.
- Supriyadi, A. 2012. Keanekaragaman Jenis Udang Air Tawar di Sungai-Sungai yang Berasal dari Gunung Salak. *Skripsi*. Departemen Biologi FMIPA Institut Pertanian Bogor. Bogor.
- Tricahyo, E. 1995. *Biologi dan kultur udang windu (Pennaeus monodon FAB) edisi pertama*. Akademia Pressindo. Jakarta.
- Tripathi, R., dan A. K. Pandey. 2014. Anatomical, histological and ultrastructural studies on reproductive system of freshwater prawn, *Macrobrachium dayanum* (Crustacea: Decapoda). *J. Exp. Zool. India*. 17 (2): 631-647.
- Ventura, T., O. Rosen, and A. Sagi. 2011. From the discovery of the crustacean androgenic gland to the insulin-like hormone in six decades. *General and Comparative Endocrinology*. 173(3): 381-388.
- Wowor, D. 1980. Pengaruh pemberian tiga macam makanan buatan terhadap laju pertumbuhan udang regang, *Macrobrachium sintengense* (De Man). *Berita Biologi* 2 (1): 127-131.
- _____. 1985. Struktur populasi dan masa reproduksi udang regang. *Berita Biologi* 3: 116-120.
- Wowor, D. and P.K.L. Ng. 2007. The giant freshwater prawns of the *Macrobrachium rosenbergii* species group (Crustacea: Decapoda: Caridea: Palaemonidae). *The Raffles Bulletin of Zoology*. 55(2): 321-336.