

Daftar Pustaka

- Allen, G., R. Steene., P. Humann & N. Deloach. 2003. *Reef Fish Identification Tropical Pasific*. New world publising,inc. Jacksonville, florida USA. p 300
- Anonim. 2014. *Periophthalmus gracilis* (gambar). Google.com. diakses tanggal 30 November 2014
- Blazer, V. S. 2002. *Histopathological assessment of gonadal tissues in wild fishes*. Fish Physiology and Biochemistry. 26: 85-101
- Bone, Q. & R. H. Moore. 2008. *Biology of fishes, third edition*. Taylor and Francis Group. New York. P 222.
- Borg, B. & T Van Veen. 1982. Seasonal effects of photoperiod and temperature on the ovary of the three-spined stickleback, *Gasterosteus aculeatus* L. Canadian Journal of Zoology. No. 12 : pp. 3387-3393
- Bucholtz RH, Tomkiewich J, Dalskov J. 2008. *Manual to determine gonadal maturity of herring* (*Clupea harengus*L). DTU Aqua-report 197-08, Charlottenlund: National Institute of Aquatic Resources..
- Cambray JA. 1994. *The comparative reproductive cycles of two closely related African minnows* (*Pseudobarbus afer*) *inhabiting two different sections of Gamtoos River system*. Dordrecht: Kluwer Academic Press pp. 247-268
- Cole, K . S. 1990. *Patterns of gonad structure in hermaphroditic gobies* (*Teleostei: Gobiidae*). Environmental Biology Fish. 28: 125–142.
- Cole, K. S., D. F. Hoese. 2001. *Gonad morphology, colony demography and evidence for hermaphroditism in *Gobiodon okinawae* (Teleostei, Gobiidae)*. Environmental Biology of Fishes 61: 161-173.
- Diana, E. 2007. *Tingkat kematangan Gonad Ikan wader* (*Rasbora argyrotaenia*) *di sekitar mata air ponggok Klaten Jawa Tengah*. Skripsi. PB
- Effendie, M.L. & D.S. Sjafei. 1973. *Beberapa Aspek Biologi Ikan Glodok* (*Boleophthalmus boddarti Pallas*) *dari Daerah Tangerang*. Skripsi. Fakultas Perikanan. Institut Pertanian Bogor. Hal. 15
- Goodbred, S. L., R. J. Gilliom, T. S. Gross , N. P. Denslow, W. L. Bryant, & T. R. Schoebb. 1997. *Reconnaissance of 17β-Estradiol, 11-Ketotestosterone, Vitellogenin, and gonadal histopathology in common carp of United Stated streams: potential for contaminant-induced endocrine disruption*. Geological Survey open-file report. Sacramento, California. P 47
- Gosal, L. M., D. Y. Katili, M. F. O. Singkoh, dan J. E. W. S. Tamanampo. 2013. *Kebiasaan Makanan Ikan Gelodok* (*Periophthalmus sp.*) *di Kawasan Mangrove Pantai Meras, Kecamatan Bunaken, Kota Manado, Sulawesi Utara*. Jurnal Bios Logos, Vol. 3 Nomor 2. Hal 44-49
- Herler, J., P. L. Munday, & V. Hernaman. 2011. *Gobies on coral reef*. The Biology of Gobies. Science Publisher, Jersey, British Isles, New Hampshire. UK. Pp 496-497 & 519

- Jauhari, A. 2012. http://www.kulonprogokab.go.id/v21/BUPATI-PANEN-UDANG-VANAME-DI-PASIR-MENDIT-TEMON_2158. Diakses tanggal 25 Mei 2014.
- Joy K. P., Krishna A, Haldar C. 1992. *Comparative endocrinology and reproductive* Narosa. New Delhi
- Kay, I. 1998. *Introduction to animal physiology*. Bios Scientific Publishing. UK. P. 75
- Kim, J.K., H. J. Baek, J. W. Kim, D. S. Chang, & J. I. Kim. 2011. *Sexual Maturity and Early Life History of the Mudskipper Scartelaos gigas (Pisces, Gobiidae): Implications for Conservation*. Fisheries and Aquatic Sciences 14 (4), 403-410.
- Larson, H. K & E. O. Murdy. 2001. *The Living Marine resources of The Western Central Pasific Volume 6 Bony fishes part 4 (Labridae to Latimeriidae), Estuarine Crocodile, Sea Turtles, Sea Snakes and Marine Mammals*. FAO Species Identification Guide For Fishery Purpose. FAO. Rome. p 357
- Lawson, E. O., 2010. *Maturation and Histological characteristics of ovaries in Mudskipper, Periophthalmus papilio from Lagos lagoon, Nigeria*. Journal of American Science 6 (11). Pp 965-976
- Leino, R. L., K. M. Jensen, & G. T. Ankley. 2005. *Gonadal histology and characteristic histopathology associated with endocrine disruption in the adult fathead minnow (Pimephales promelas)*. Environmental Toxicology and Pharmacology 19 85–98
- Lodge, D. M. 1993. *Species invasions and deletion: community effect and responses to climate and habitat change*. Sinuaer Associates Sunderland, Massachusetts. Pp 367-387
- Louize, I., M. Ben-Attia & O. K. Ben-Hassine. 2009. *Gonadosomatic index and gonad histopathology of Gobius niger (Gobiidae, Teleost) from Bizerta lagoon (Tunisia); Evidence of reproduction disturbance*. Fisheries Research. 100: 266-273
- Mayunar dan T.Ahmad. 1994. *Pemantauan musim, Fekunditas telur ikan kerapu macan (Ephinepphelus fuscoguttatus) dari hasil pemijahan alami dalam kelompok*. Jurnal Penelitian Budidaya pantai.
- Menke, A. L., J. M. Spitsbergen, A. P. M. Wolterbeek, & R. A. Woutersen. 2011. *Normal anatomy and histology of zebrafish*. Toxicologic Pathology. 39:759
- Mescher, A. L.. 2010. *Junqueira's basic histology, 20th edition*. The McGraw-Hill Company. USA.
- Miller, P. J. 1992. *The sperm duct gland: a visceral synapomorphy for gobioid fishes*. Copeia 253–256.
- Miller, P. J. 2014. *British gobies: lifestyle*. School of Biological Sciences, University of Bristol. UK. Makalah.
- Mumford, S., J. Heidel, C. Smith, J. Morrison, B. MacConnell, & V. Blazer. 2007. *Fish histology and histopathology*. USFWS-NCTC. pp.36-37
- Munday, P.L., M. J. Caley & G.P. Jones. 1998. *Bi-directional sex change in a coral-dwelling goby*. Behavior Ecology Sociobiology 43: 371–377.

- Murdy, E. O. & T. Takita. 1999. *Periophthalmus spilatus, a new species of mudskipper from Sumatra (Gobiidae: Oxudercinae)*. Ichthyot. Res., 46 (4): 367-370.
- Nakashima, Y. T. Kuwamura & Y. Yogo. 1996. *Both-ways sex change in monogamous coral gobies, Gobiodon spp.* Env. Biol. Fish. 46: 281–288.
- Nelson, J. S. 2006. *Fishes of the world 4th edition*. John Wiley & Sons Inc. Hoboken.
- Norris, D. O. 2007. *Vertebrate endocrinology, 4th edition*. Elsevier. London. Pp 372-391
- Novanistati, Y. 2011. *Aspek biologi pertumbuhan, kebiasaan makan, dan reproduksi beberapa jenis ikan di perairan sekitar hutan lindung Angke Kapuk, Jakarta Timur*. Skripsi. IPB. Bogor
- Parenti, L. R. & H. J. Grier. 2004. *Evolution and phylogeny of gonad morphology in bony fishes*. Integr. Comp. Biol. 44: 333-348
- Rahman, A. 2015. Hasil diskusi.
- Rahmawati, S. 2014. *Indeks Gonadosomatik dan struktur histologis gonad ikan wader pari (Rasbora lateristriata Bleeker, 1854) pada tahap perkembangan pra dewasa dan dewasa*. Skripsi. UGM. Yogyakarta
- Ricker, W. E. 1975. *Computation and interpretation of biological statistics of fish populations*. Bull. Fish. Res. Board Can. 191
- Rideout, R. M., D. M. Maddock, & M. P. M. Burton. 1999. *Oogenesis and the spawning pattern in Greenland halibut from the North-west atlantic*. J. Fish Biol. 54: 196-207
- Rifai, M. A. 2004. *Kamus Biologi*. Balai Pustaka. Jakarta. P 184
- Saanin, H. 1984. *Taksonomi dan Kunci Identifikasi Ikan (Jilid I dan II)*. PT. Bina Cipta. Bandung. Hal. 50
- Scaggiante, M., C. Mazzoldi, C. W. Petersen, & M. B. Rasotto. 1999. *Sperm Competition and Mode of Fertilization In The Grass Goby Zosterisessor ophiocephalus (Teleostei: Gobiidae)*. Journal of Experimental Zoology 283:81–90
- Smith, H.M. 1945. *The Fresh Water Fishes of Siam, Thailand*. Smithsonian Institution United States National Museum. United States Government Printing Office. Washington. p. 622
- Stockley P, Gage MJG, Parker GA, Møller AP. 1997. *Sperm competition in fishes: the evolution of testis size and ejaculate characteristics*. Am Nat 149:933–954.
- Takashima, F. & T. Hibiya. 1995. *Gonad. In atlas of fish histology normal and pathological features 2nd*. Kodansu, Ltd. Tokyo pp 128-153
- Tang, U. M., dan R. Affandi. 2004. *Biologi reproduksi ikan*. UNRI Press. Riau.
- Tomczak, M .T., & M. R. Sapota. 2006. *The fecundity and gonad development cycle of the round Goby (Neogobius melanostomus Pallas 1811) from the gulf of Gdansk*. Oceanological and hydrobiological studies, international journal of Oceanography and Hydrobiology vol XXXV no. 4. Pp. 353-367

- Wandzel, T. 2000. *The fecundity and reproduction of round goby Neogobius melanostomus (Pallas, 1811) in the Puck Bay (Baltic Sea)*, Bulletin of the Sea Fisheries Institute, 2(150): 43-51
- Wang, Y., & Ge, W. (2004). *Developmental profiles of activin, β A, β B, and follistatin expression in the zebrafish ovary: Evidence for their differential roles during sexual maturation and ovulatory cycle*. Biol Reprod 71, 2056–64
- Weber, M. & L.F. de Beaufort. 1953. *The Fishes of Indo-Australian Archipelago*. Vol. X Gobioidae. Leiden E.J. Brill. pp. 423
- Zhang, J., T. Taniguchi, T. Takita, and A. B. Ali. 2003. *A study on the epidermal structure of Periophthalmodon and Periophthalmus mudskippers with reference to their terrestrial adaptation*. Ichthyological Research (2003) 50: 310–317