

DAFTAR PUSTAKA

- Andy Omar, S. Bin. 2002. Biologi Reproduksi Cumi-cumi (*Sephioteutis lessoniana* Lesson, 1983). Disertasi. Program Pasca Sarjana. Institut Pertanian Bogorr. 237 hal.
- Andy Omar, S. Bin. 2009. Modul Praktikum Biologi Perikanan. Jurusan Perikanan. Fakultas Ilmu Kelautan dan Perikanan. Universitas Hasanuddin, Makassar. 168 hal.
- Anonim. 2006. Saudara tua manusia tubuhnya berduri [online]. <http://www.kompas.com/ver1/lptek/0611/10/152724.htm> 3 Mei 2007.
- Anonim. 2007. Bulu babi [online]. www.pipp.dkp.go.id/pipp2/species.html?idkat=12&idsp=259. 22 April 2007.
- Anonim. 2011. Maps. Google earth. <http://www.maps.google.com>. Download tgl 21 Oktober 2011.
- Aziz, A. 1987. Makanan dan cara makan berbagai jenis bulu babi. Oseana Vol XII, No. 4 Puslitbang Oseanologi – LIPI, Jakarta : 91 – 100.
- Aziz, A. 1994. Beberapa catatan tentang perikanan bulu babi. Balai Penelitian Biologi Laut. Puslitbang LIPI – Jakarta.
- Aziz, A. 1995. Kematian massal bulu babi. Balai Penelitian dan Pengembangan biologi Laut. Puslitbang Oseanologi LIPI – Jakarta.
- Azwandy, I dan M. H. Azkab. 2000. Hubungan fauna dengan padang lamun. Balitbang Biologi Laut, Puslitbang Oseanologi LIPI – Jakarta.
- Bernard, F.R. 1977. Fishery and reproductive cycle of the red sea urchin, *Strongylocentrotus franciscanus*, in British Columbia. J. Fish. Res. Board Can. 34 : 604-610.
- Brusca, R.C. and G.J. Brusca. 2006. Invertebrates. Sinaver Associates Inc. Publisher, USA.
- Chen, G. 2009. A Comparative analysis of lipid and carotenoid composition on the gonads of *Anthocoides crassipina*, *Diadema setosum*, and *Salmacis sphaeroides*. Departement of Biology, Hongkong Baptist. University Hongkong.

- Chiu, S.T. 1987. Effects of the sea urchin fishery on the population structure of *Anthocardis crassispina* (Echinodermata : Echinoidea) in Hongkong. *In* : MACLEAN, DIZON, and HOSILLOS (eds.), The First Asian Fisheries Forum. Manila, Philippines : 361 – 366.
- Clark, A.M. and F.W.E, Rowe. 1971. Monograph of shallow water Indo-west Pacific Echinoderms. London, Trustees of British Museum : 171-210.
- Coppard, S.E., and A.C. Campbell. 2005. Lunar periodicities of diadematid echinoids breeding in fiji. *Coral reefs* 24:324-332.
- Czihak, G. 1971. Echinoids in experimental embryology of marine and fresh-water invertebrates (G. Reverberi ed). North-Holland Publishing Company Amsterdam, London: 363 – 506.
- Darsono, P. 1986. Gonad bulu babi. *Oseana* XI, Nomor 4 : 151 - 162.
- Darsono, P dan A. Aziz. 1987. Umur dan pertumbuhan bulu babi *Diadema setosum* Leske di perairan terumbu karang gugus pulau Pari, Pulau-pulau seribu. Jakarta : Puslitbang Oseanologi LIPI.
- Darsono, P dan Sukarno. 1993. Beberapa aspek biologi bulu babi *Tripneustes gratilla* (Linnaeus), di Nusa Dua Bali. Puslitbang Oseanologi LIPI.
- Dinas Perikanan dan Kelautan Kabupaten Buru. 2005. Survei Potensi Perikanan Kabupaten Buru, Propinsi Maluku (Kerjasama dengan unpatti).
- Edrus, I. N dan R. Andamari. 1998. Habitat, potensi dan struktur populasi bulu babi (Echinoidea) di padang lamun pulau-pulau Kei kecil Maluku Tenggara. Balai Pengkajian Teknologi Pertanian Ambon.
- Effendie, M. I. 1997. Biologi Perikanan. Yayasan Pustaka Nusantara. Yogyakarta.
- Effendie, M. I. 2003. Metode Biologi Perikanan. Yayasan Agromedia. Bogor. 112 hal.
- English, S., C. Wilkinson and V. Baker. 1994. Survey Manual for Tropical Marine Resource. Australian Institute of Marine Science. ASEAN-Australian Marine Science Project Living Coastal Resource.
- Erdmann, A.M. 2004. Panduan Sejarah Ekologi Taman Nasional Komodo. (online). <http://www.komodonationalpark.org/download/NatHist2> screen.pdf (download 5 agustus 2009).

- Hori, R, V.P.E Phang and T.J. Lam. 1987. Preliminary study on the patten of gonadal development of the sea urchin *Diadema setosum* off the coast of Singapore. *Zool Sci* 4 : 665-673.
- Hutabarat, S dan S.M Evans. 2006. Pengantar Oseanografi. Cetakan kedua. Penerbit Universitas Indonesia Press. Jakarta.
- Kadir, N. A. 2009. Studi kualitas gonad bulu babi *Colobocentrotus atratus*, *Tripneustes gratilla*, dan *Heterocentrotus trigonarius* di perairan pantai Pasir Panjang Pulau Sempu, Kab. Malang. Fakultas MIPA Biologi Universitas Negeri Malang. (Skripsi).
- Kawamura, K. 1973. Fishery biological studies on a sea urchin, *Strongylocentrotus intermedius* (A. Agassiz). *Sci. Rep. Hokkaido Fish.Exp.Sta.* 16:1-54.
- Kobayashi, H and K. Nakamura. 1967. Spawning periodicity of sea urchin at Seto.II. *Diadema setosum*. *Publ. Seto. Mar. Biol.Lab.* 15(3):1-20.
- Kurnia, A. 2006. Meraup yen dengan memelihara bulu babi [online]. www.beritaiptek.com. 22 April 2007.
- Lawrence, J.M. 1987. A functional biology of echinoderms. The John Hopkins University Press, Baltimore.
- Lawrence, J.M and Y. Agatsuma. 2007. Ecology of *Tripneustes* in John M. Lawrence. *Edible Sea Urchin : Biology and Ecology*. Second edition. Elsevier Sciece. Development in aquaculture and fisheries science. Volume 37. USA : 499-520.
- Martinez-Pita, I., A.I. Sanchez-Espana and F. J. Garcia. 2008. Gonadal growth and reproduction in the sea urchin *Spaerechinus granularis* (Lamarck 1816) (Echinodermata : Echinoidea) in Southern Spain. *Scientia Marina* 72:603-611.
- Muthiga, N.A. 2003. Coexistence and reproductive isolation of the sympatric echinoids *Diadema savignyi* (Michelin) and *Diadema setosum* (Leske) on Kenya coral reefs. *Mar Biol* 143: 669–677.
- Muthiga, N.A., and I.R. McClanahan, 2007. Ecology of *Diadema* in John M. Lawrence. *Edible Sea Urchin : Biology and Ecology*. Elsevier Science. USA : 205-226.
- Nontji, A. 2005. Laut Nusantara. Jakarta : Djambatan.

- Nybakken, J.W. 1992. Biologi Laut Suatu Pendekatan Ekologi. Terjemahan M. Edman; Koesbiono; D.G. Bengen; M. Hutomo dan S. Sukardjo. PT Gramedia. Jakarta.
- Odum, E.P. 1996. Dasar-dasar Ekologi. Terjemahan: Samingan. Edisi Ketiga. Gajah Mada University Press. Jakarta.
- Pearse, J.S. 1970. Reproductive periodicities of Indo-Pacific invertebrate in the Gulf of Suez. III. The Echinoid *Diadema setosum* (Leske). Bull Mar Sci 20 : 697-720.
- Radiopoetro. 1991. Zoologi. Erlangga. Jakarta (617).
- Radjab, A. W. 2001. Reproduksi dan siklus hidup bulu babi (Echinoidea). Oseana Vol-26 : 25-36.
- Ratna, F D. 2002. Pengaruh Penambahan Gula dan Lama Fermentasi Terhadap Mutu Pasta Fermentasi Gonad Bulu babi *Diadema setosum* dengan *Lactobacillus plantarum* sebagai Kultur Starter [skripsi]. Bogor : Departemen Teknologi Hasil Perairan. Fakultas Perikanan dan Ilmu Kelautan. Institut Pertanian Bogor.
- Romimohtarto, K dan S Juwana. 2005. Biologi Laut (Ilmu Pengetahuan Tentang Biota Laut). Cetakan ke-2- (ed. Rev). Penerbit Djambatan Jakarta.
- Sloan, N.A. 1985. Echinoderm Fisheries of the World : a review. Proceed. Fifth Internat. Echinoderm Conference. Galway, 24 – 29 September 1984.
- Sugiarto, H. dan Supardi. 1995. Beberapa catatan tentang bulu babi marga *Diadema*. Oseana Vol.20 : 35-41.
- Sumich, J.L. 1992. An introduction to the biology of marine life. Wm. C. Brown Publishers. 449p.
- Tertschnig, W.P. 1989. Diel activity pattern and foraging dynamics of the sea urchin *Tripneustes ventricosus* in tropical seagrass community and reef environment (Virgin Islands). Marine Ecology 10 (1) : 3 – 21.
- Timotius, S. 2003. Biologi terumbu karang1 [online]. www.terangi.or.id/publications/pdf/biologikarang.pdf. 22 April 2007.
- Tuwo, A. 1995. Studi pendahuluan aspek biologi bulu babi *Diadema setosum* dan *Tripneustes gratilla* di kepulauan Spermonde, Sulawesi Selatan. Seminar Nasional Kelautan LIPI – UNHAS.

- Tuwo, A. 1998. Pemijahan berkesinambungan pada populasi bulu babi jenis *Diadema setosum*. Seminar Nasional Kelautan LIPI – UNHAS ke – 11, Ujung Pandang 24 – 27 Juni 1998 : 276 – 279.
- Unuma T., T. Yamamoto, T. Akiyama, M. Shiraishi, H. Ohio. 2003. Quantitative changes in yolk protein and other component in the ovary and testis of the sea urchin *Pseudocentrotus depressus*. The Journal of Experimental Biology 206 : 365-372.
- Walker, C.W., T. Unuma, M.P. Lesser. 2007. Gametogenesis and reproduction of sea urchin in John M. Lawrence. Edible Sea Urchin : Biology and Ecology. Elsevier Science USA : 11-33.
- WIPO (World intellectual property organization). 2008. Production of sea urchin roe (onlines). <http://www.wipo.int/pcdtb/en/wo.jsp?>.
- Yokes, B and B.S Galil. 2006. The first record of the needle-spined sea urchin *Diadema setosum*. (Leske, 1978) (Echinoidea : Diadematidae) from the Mediteranean Sea. Aquatic invasions 1:188-190.
- Yoshida, M. 1952. Some observations on the maturation of the sea urchin, *Diadema setosum*. Annot. Zool Japan. 25(1&2):265-271.
- Yusron, E. 2009. Keanekaragaman jenis ekinodermata di perairan Teluk Kuta, Nusa Tenggara Barat. Bidang Penelitian Sumberdaya Laut. Puslitbang LIPI – Jakarta.
- Zipcodezoo, 2011. Taxonomy of the *Diadema setosum*. <http://www.zipcodezoo.org>,htm. Download tgl 21 Februari 2011.