



DAFTAR PUSTAKA

- Arbia, W., Arbia, L., Adour, L., & Amrane, A. 2013. Chitin Extraction from Crustacean Shells Using Biological Methods – A Review. *Food Technol. Biotechnol.* 51 (1) 12–25 (2013).
- Black. 1996. *Ecology: Principles and Applications*. Cambridge University Press. Cambridge.
- BPTKP DIY. 2015. BPTKP YOGYAKARTA. <http://www.bptpbdiy.com/?menu=konten&id=10>. Diakses 28 Agustus 2017.
- Bruin, G.H.P., Russell, B.C., & Bogusch, A. 1995. The marine fishery resources of Sri Lanka, FAO Species Identification Field Guide For Fishery Purposes. Food And Agriculture Organization Of The United Nations. *FAO Corporate Document Repository*. Rome.
- Brusca, R. C. & Brusca, G. J. 2003. *Invertebrates*. Sinauer Associates. New York.
- Chandler, D. E. & Roberson, R. W. 2008. *Bioimaging: Current Concepts In Light & Electron Microscopy*. Jones and Bartlett Publishers. Massachusetts.
- Chittleborough, R.G. 1974. Review of Prospect for Rearing Rock Lobster. *Australian Fisheries*. 33(4): 4-8.
- Chubb. 2000. *Lobsters: Biology, Management, Aquaculture & Fisheries*. Wiley Blackwell. Western Australia.
- Cockcroft, A., Butler, M. & MacDiarmid, A. 2011. *Panulirus homarus*. The IUCN Red List of Threatened Species. e.T170062A6703197. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T170062A6703197.en>. Diakses pada 27 Februari 2018.
- Cooper, R. A. 1970. Retention of marks and their effects on growth, behavior and migrations of the American lobster, *Homarus americanus*. *Transactions of the American Fisheries Society*. 95: 239–247.
- Davies, C. E., Whittern, M. M. A., Kim, A., Wootton, E. C., Maffeis, T. G. G., Tlusty, M., Vogan, C. L., & Rowley A. F. 2014. A Comparison of the Structure of American (*Homarus americanus*) and European (*Homarus gammarus*) Lobster Cuticle With Particular Reference to Shell Disease Susceptibility. *Journal of Invertebrate Pathology*. 117 (2014):33-41.
- Drach, P. 1939. Mue et cycle d'intermue chez les crustaces decapodes. *Paris. Ann. Inst. Oceanogr.* 19: 103-392.
- Factor, J. R. 1995. *The Biology of the Lobster Homarus americanus*. Academic Press. New York. P: 258.
- FAO. 2018. Cultured Aquatic Species Information Programme. *Panulirus homarus* (Linnaeus, 1878). FAO Fisheries and Aquaculture Department.



http://www.fao.org/fishery/culturedspecies/Panulirus_homarus/en.

Diakses pada 27 Februari 2018.

- Frisch, A.J., & Hobbs, J.P.A. 2011. Effects of autonomy on long-term survival and growth of painted spiny lobster (*Panulirus versicolor*) on the Great Barrier Reef. Australia. *Marine Biology*. (158): 1645–1652.
- Gardner, C. & Musgrove, R. 2004. Rock Lobster Post-Harvest Subprogram: Quantification Of Shell Hardness In Southern Rock Lobster. Tasmanian Aquaculture and Fisheries Institute, University of Tasmania. *FRDC Project No. Project 2002/238*.
- Garm, A., Derby, C.D. & Hoeg, J.T. 2004. Mechanosensory neurons with bend- and osmo-sensitivity in mouthpart setae from the spiny lobster *Panulirus argus*. *Biol. Bull.* 207: 195-208.
- Google Maps. 2018. Unit Kerja Budidaya Air Laut Sundak. <https://www.google.com/maps/place/UNIT+KERJA+BUDIDAYA+AIR+LAUT+SUNDAK/@8.1527547,110.6131112,16.13z/data=!4m5!3m4!1s0x2e7bba2a519991d3:0x97c0ff4ad00f202b!8m2!3d8.15141!4d110.614357>. Diakses 09 April 2018.
- Holthuis, L. B. 1991. FAO species catalogue. Vol. 13. Marine lobsters of the world. An annotated and illustrated catalogue of species of interest to fisheries known to date. *FAO Fisheries Synopsis*. No. 125, Vol. 13. Rome, FAO. 1991. 292 p.
- Horst, M. N. & Freeman, J. A. 1993. *The Crustacean Integument: Morphology and Biochemistry*. CRC Pess, Inc. Boca Raton, Florida.
- Kittaka, J. & Booth, J. D. 2000. *Crustacean Farming: Ranching and Culture*. Blackwell Science. Western Australia.
- Knowles, F. G. W. & Carlisle, D. B. 1956. Endocrine Control in the Crustacea. *Biol. Rev. Cambridge Philos. Soc.* 31: 396-473.
- Kulmiye, A. J. & Mavuti, K. M. 2005. Growth and moulting of captive *Panulirus homarus homarus* in Kenya, western Indian Ocean, New Zealand. *Journal of Marine and Freshwater Research*. 39:3, 539-549.
- Kunkel, J. G., Nagel, W. & Jercinovic, M. J. 2012. Mineral Fine Structure Of The American Lobster. *Journal of Shellfish Research*. Vol. 31, No. 2, 515–526, 2012.
- Lakes, R. S. 1998. *Viscoelastic Solids*. CRC Press LCC. Boca Raton, Florida.
- Legowo, A. M. & Nurwantoro. 2004. Analisis Pangan. *Diktat Kuliah*. Universitas Diponegoro. Semarang.
- Lynch, F. T. 2008. *The Book of Yields: Accuracy in Food Costing and Purchasing*. John Wiley and Sons, Inc. New Jersey.
- Macdonald, P. D. M. & , T. J. Pitcher. 1979. Age-Groups from Size-Frequency Data: A Versatile and Efficient Method of Analyzing Distribution Mixtures. *Journal of the Fisheries Research Board of Canada*. 36(8): 987-1001.



- Moosa, M.K. & Aswandy, I. 1984. *Udang Karang (Panulirus spp.) dari Perairan Indonesia*. Lembaga Oseanologi Nasional. Lembaga Ilmu Pengetahuan Indonesia. Jakarta.
- Nugroho, Y. 2012. Analisis Kegagalan Las dan Rekomendasi Standard Operating Procedure (SOP) Pada Pengelasan Pipa Kondensor PT. Siemens Indonesia. *Skripsi*. Universitas Diponegoro. Semarang.
- Nurwulan, F. L. 2003. Pengaruh Empat Macam Pakan Alami Tambahan Terhadap Kandungan Nutrien Daging Udang Karang (Panulirus homarus L.). *Skripsi*. Fakultas Biologi Universitas Gadjah Mada. (tidak dipublikasikan).
- Phillips, B.F & Kittaka, J. 2000. *Spiny Lobsters: Fisheries and Culture*. 2nd Edition. Fishing News Book. Oxford.
- Rabee, D., Sachs, C. & Romano, P. 2005. The Crustacean Exoskeleton as an Example of A Structurally and Mechanically Graded Biological Nanocomposite Material. *Acta Mater.* 53, 4281-4292.
- Roer, R. & Dillaman, R. 1984. The Structure and Calcification of the Crustacean Cuticle. *AMER. ZOOL.* 24:893-909.
- Romano, P., Fabritius, H., & Raabe, D. 2007. The Exoskeleton of the Lobster Homarus americanus as an example of a smart anisotropic biological material. *Acta Biomaterialia* 3. Dusseldorf, Germany. (2007): 301-309.
- Santos, M. & P. F. Gonzalez-Diaz. 1977. A model for B carbonate apatite. *Inorg. Chem.* 16:2131–2134.
- Smolowitz, R., Chistoserdov, A. Y., & Hsu, A. 2005. A Description of the Pathology of Epizootic Shell Disease in the American Lobster, (Homarus americanus) in British Waters. *Bioinvasions Rec.* 1, 17-23.
- Stewart, J. 1996. *Optical Principles and Technology for Engineers*. Marcel Dekker, Inc. New York.
- Stokes, D. J. 2008. *Principles and Practice of Variable Pressure Environmental Scanning Electron Microscopy (VP-ESEM)*. John Wiley & Sons. Chichester.
- Suadi, R. Widaningroem, Soeparno, & N. Probosunu. 2001. Kajian sumber daya lobster di pantai selatan Daerah Istimewa Yogyakarta. *Jurnal Ilmu-Ilmu Perairan dan Perikanan Indonesia, Edisi Khusus Crustacea*. 1 (2): 33-42.
- Tazaki, K. 1975. Sensory Units Responses From Mechanosensory Hairs on the Antennal Flagellum in the Lobster Homarus gammarus (L.). *Mar. Behav. Physiol.* 5: 1-18.
- Thakur, K. K., Revie, C., Stryhn, H., Tibbetts, S. S., Lavallée, & Vanderstichel, R. 2017. Risk Factors Associated With Soft-Shelled Lobsters (Homarus americanus) in Southwestern Nova Scotia, Canada. *FACETS*. 2: 15–33.
- Thiel, M. & Watling, L. 2015. *Lifestyles and Feeding Biology*. Oxford University Press. New York.



- Travis, D. F. 1955. The molting cycle of the spiny lobster, *Panulirus argus* Latreille. II. Pre-ecdysial histological and histochemical changes in the hepatopancreas and integumental tissues. *Biological Bulletin*. 108:88–112.
- Waterman, T. H. 1960. *The Physiology of Crustacea, Volume I : Metabolism and Growth*. Academic Press. New York and London.
- Wheildon, W. W. 1875. *The American Lobster: Natural History and Habits*. Concord, Mass.
- Williams, A. B. 1986. Lobsters – identification, world distribution, and U.S. trade. *Marine Fisheries Review*. 48(2): 1–36.
- Zulkarnain, Baskoro, M. S., Martasuganda, S., & Monintja, D. 2011. Pengembangan Desain Bubu yang Efektif. *Buletin PSP*. XIX(2): 55-57.