



DAFTAR PUSTAKA

- Adrain, J.M., Westrop, S.R., Chatterton, D.E. 2000. Silurian trilobite alpha diversity and the end-Ordovician mass extinction. *Paleobiology*, 26: 625-646.
- Agart, J.B.R., Gobin, J., and Warwick. 1993. Analysis of marine macrobenthic community structure in relation to pollution, natural oil seepage and seasonal disturbance in tropical environment (Trinidad, West Indies). *Marine Ecology Progress Series*. 92:233-243.
- Alavi-Yeganeh, M.S., Beirami, N., Bahmani, G., Seyfabadi, J. 2016. Size-mass relationships for four marine nerite snails (Gastropoda: Neritidae) from the Northern coast of Persian Gulf, Iran. *Zoology and Ecology*, 26 (4): 292-294.
- Alongi, D.M. 2009. *The energetics of mangrove forest*. Springer. Australia. 216p.
- Alvaro, A. 2007. *Littoraria scabra*, on mangrove trees Nananu-ira Fiji Island. *Marine and Freshwater Behaviour and Physiology*. 40 (4): 247-255.
- Anerson, C. 2003. *Marine Biology*. 4th Edition. The Mc. Graw Hill Comp. 456p.
- Anonim. 2015. *Balai Taman Nasional Alas Purwo*. <http://tnalaspurwo.org>. Diakses tanggal: 26 Mei 2015.
- Aprilyanto, V., Sembiring, L. 2016. *Filogenetika molekuler teori dan aplikasi*. Innosain. Yogyakarta. 211p.
- Araújo, C.V.M., Moreira-Santos, M., Patrício, J., Martins, I., Moreno-Garrido, I., In Blasco, J., Marques, J.C., Ribeiro, R. 2015. Feeding relung preference of the mudsnail *Peringia ulvae*. *Marine and Freshwater Research* 66: 573–581.
- Arisuryanti, T., Daryono, B.S., Handayani, N.S.N., Aristya, G.R., Lesmana, I. 2018. *Teknik Identifikasi Spesies dengan DNA Barcoding*. Buku Petunjuk Praktikum. Laboratorium Genetika dan Molekuler. Fakultas Biologi. UGM. Yogyakarta.
- Avise, J.C., 1994. *Molecular Markers, Natural History and Evolution*. Chapman & Hall. New York. Doi: 10.1007/978-1-4615-2381-9. 511p.
- Azeda, C., Erica Sá, Silva, G., Medeiros, J.P., Tavares, M.J., de Almeida, P.R., Metelo, I., Costa, J.L., Costa, M.J. 2013. Preliminary results of biological monitoring using benthic macroinfauna of the discharge areas of Lisbon drainage basins in Tagus estuary after new developments in sanitation infrastructures. *Journal of Sea Research*. 83 (2013) 163–172.
- Baeta, A., Niquil, N., Marques, J.C., Patrício, J. 2011. Modelling the effects of eutrophication, mitigation measures and an extreme flood event on estuarine benthic food webs. *Ecological Modelling*. 222: 1209–1221. doi:10.1016/J.ECOLMODEL.2010.12.010
- Bancroft, J.D., Cook, H.C. 1984. *Manual of histological techniques*. Churchill Livingstone, Edinburgh, London, Melbourne, New York. 274p.
- Barnes, R.S.K. 2003. Interaction between Benthic Mollusc in Sulawesi Mangal, Indonesia: The Cerithiid Mud-Creeper *Cerithium coralium* and Mud-Whelks, *Terebralia* spp. *Journal of the Marine Biological Association of the United Kingdom*. 83:483-487.



- Bedini, R., Canali, M.G., and Cappagli, M. 2003. Analysis of macrobenthic structure in relation to different environmental conditions in three harbours in the North Tyrrhenian Sea (Italy). Preliminary study. *Mediterranean Marine Science*. 4:83-97.
- Begon, M., Townsen, C.R., and Harper, J.I. 2006. *Ecology from individuals to ecosystem*. 4th Edition. Black Well Pub. 714p.
- Betz, O. 2006. Ecomorphology: Integration of form, function and ecology in the analysis of morphological structures. *MITT.DTSC.GES.ALLG.AGEW. ENT*.15.
- Bianchi, T.S. 2007. *Biogeochemistry of Estuaries*. 1st Edition. Oxford University Press. ISBN.0195160827. 706p.
- Bock, W.J. 1994. Concepts and methods in ecomorphology. *Journal of Biosciences*. 19(4): 403-413.
- Boore, J.L. 1999. Animal mitochondrial genomes. *Nucleic Acid Research*. 27: 1767-1780.
- Bordalo, M.A., Ferriera, S.M.F., Jensen, K.T., and Parada, M.A. 2013. Impact of trematodes on the population structure and shell shape of the estuarine mud snail *Hydrobia ulvae* from a Southern Eropian estuary. *Marine Ecology*. 35 (Suppl.1): 1-10. Blackwell Verlag GmbH.
- Braziero A. 2001. Relationship between species richness and morphodynamics in sandy beaches: what are the underlying factors? *Marine Ecology Progress Series*. 224: 35-44.
- Brewer, R. 1993. *The Science of Ecology*. Second Edition. Saunders Colfoote Pub. Tokyo. 773p.
- Campbell, N.A., Reece, J.B., Urry, L.A., Cain, M.L., Wasserman, S.A., Minorsky, P.V., Jackson, R.B. 2011. *Biology*. 9th Edition. Pearson Education. San Fransisco. 1464 p.
- Chiu, Yuh-Wen., Chen, Hong-Cheng, Lee, Sin-Che., and Chen, C.A. 2002. Morphometric analysis of shell and operculum variations in the Viviparid snail, *Cipangopaludina chinensis* (Mollusca: Gastropoda), in Taiwan. *Zoological Studies*. 41(3): 321-331.
- Clarke, K.R., and Ainsworth, M. 1993. A method of linking multivariate community structure to environmental variables. *Marine Ecology Progress Series*. 92:205-219.
- Clarke, K.R., and Warwick, R.M. 1993. *Change in marine communities: an approach to statistical analysis and interpretation*. Bournemouth, UK. Bourne Press.
- Conde, A., Novais, J.M., and Domínguez, J. 2013. Multivariate analysis to agglomerated macrobenthic data from an unpolluted estuary. *Marine Environmental Research*. 87-88:112-121.



- Crandall, E.D., Frey, M.A., Grosberg, R.K., Barber, P.H. 2008. Contrasting demographic history and phylogeographical patterns in two Indo-Pacific Gastropods. *Mol. Ecol.* 17 (2): 611-626.
- Dahuri, R. (2003). *Keanekaragaman Hayati Laut. Aset Pembangunan Berkelanjutan Indonesia*. Jakarta: PT Gramedia Pustaka Utama. 412p.
- Dance, S.P. (1992). *Shells. The visual guide to over 500 species of seashell from around the world*. London: Dorling Kindersley Book. 256 p.
- Dauer, D.M. 1993. Biological criteria, environmental health and estuarine macrobenthic community structure. Reports. *Marine Pollution Bulletin*. 26 (5): 249-257.
- Davies, M.S., Hawkins, S.J. 1998. Mukus from Marine Molluscs. *Advances in Marine Biology*. Vol. 34: 1-72.
- Davis, J.C. 1986. *Statistic and Data Analysis in Geology*. 2nd Edition. John Wiley & Son. New York. 646p.
- De Lucena, J.M., de Meirelles, C.A.O., Matthews-Cascon, H. 2012. Feeding behavior of *Nassarius vibex* (Gastropoda: Nassariidae). *Arquivos de Ciências do Mar. Fortaleza*. 45(2): 60-67.
- Defeo O, McLachlan A, Schoeman DS, Schlacher T, Dugan J, Jones A, Lastra M, Scapini F. 2008. Threats to sandy beach ecosystems: A review. *Estuarine, Coastal and Shelf Science* xxx: 1–12. doi:10.1016/j.ecss.2008.09.022.
- Degraer, S., Verfaillie, E., Willems, W., Adriaens, E., Vinx, M., and Van Lanker, V. 2007. Habitat suitability modellings as mapping tool for macrobenthic communities: an example from the Belgian part of the North Sea. *Continental Shelf Research*. DOI:10.1016/JSR/2007.09.001. Elsevier Science Ltd.
- DeWitt, T.J. 1998. Costs and limits of phenotypic plasticity: Tests with predator-induced morphology and life history in a freshwater snail. *Journal of Evolutionary Biology*. 11: 465–480.
- DeWitt, T.J., Sih, A., and Wilson, D.S. 1998. Costs and limit of phenotypic plasticity. *Trends in Ecology & Evolution*. 13:77-81.
- Dharma, B. 2005. *Recent & Fossil Indonesian Shells*. Conch Book. Germany. 424 p.
- Dorgan, K.M. 2010. Environmental constraints on the mechanics of crawling and burrowing using hydrostatic skeleton. *Exp. Mech.* 50: 1373-1381.
- Dorgan, K.M., Jumars, P.A., Johnson, B.D., Boudreau, B.P. 2006. Macrofaunal burrowing: The medium is the message. *Oceanography and Marine Biology: Annual Review*. 44: 85-121.
- Dybdhal, M.F., and Kane, S.L., 2005. Adaptation vs. Phenotypic plasticity in the success of a clonal invader. *Ecology*. 86(6): 1592-1601. The Ecological Society of America.



- Edinger, E.N., Raja Siregar, P., and Blackwood, G.M. 2007. Heavy Metal Concentrations in Shallow Marine Sediments Affected by Submarine Tailings Disposal and Artisanal Gold Mining, Buyat-Ratatotok District, North Sulawesi, Indonesia. *Environmental Geology*. 52:701-714.
- Eichhorst T.E. (2016). *Neritidae of the world*. Vol. 1. Harxheim: Conchbooks. 695 p.
- Fachrul, M.F. 2006. *Metode Sampling Bioekologi*. Penerbit Bumi Aksara. Jakarta. 198p.
- Folmer, O., Black, M., Hoeh, W., Lutz, R., and Vrijenhoek, R. 1994. DNA primers for amplification of mitochondrial cytochrome c oxidase subunit I from diverse metazoan invertebrates. *Molecular Marine Biology and Biotechnology*. 3: 294-299.
- Fong, J.M., Lai, S., Yaakub, S.M., Ow, Y.X., Todd, P. 2018. The diet and feeding rates of gastropod grazers in Singapore's seagrass meadows. *Botanica Marina*. DO 10./515/bot-2017-0091.
- Freeland, J.R. 2005. *Molecular Ecology*. John Wiley & Sons Ltd. England. 388p.
- Frey. M.A., Vermeij, G.J. 2008. Molecular phylogenies and historical biogeography of a circumtropical group of gastropods (Genus: Nerita): Implications for regional diversity patterns in the marine tropics. *Molecular Phylogenetics and Evolution*. 48: 1067–1086.
- Fryda J. 2005. *Gastropods*. In *Fossils Invertebrate*. Elsevier. pp. 378-388.
- Gladstone, W., Loisier, A., Herbert, C. 2007. *Central Coast Rocky Shore Biodiversity Assessment*. [Final Report-Project Cae 06017]. The University of Newcastle. Australia.
- Goodacre, S.L. 2000. Genetic variation in a Pasific Island land snail: population history versus current drift and selection. *Proceedings of the Royal Society of London*. B. 268:121-126.
- Hammer, Ø., Harper, D.A.T., Ryan, P.D. 2001. Past: Paleontological Statistics Software Package for Education and Data Analysis. *Palaeontologia Electronica*. Vol. 4(1). art. 4: 9 (1-9).
- Hariston, N.G., Hill, R., Riffe, U. 1971. *The interpretation of aggregation pattern*, In: Patil, G.P., Pileou, E.C., Waters, W.E. Eds. *Statistical Ecology 1: Spatian Patterns and Statistical Distribution*. Penn. State Univ. Press. University Park.
- Harper, D.A.T. 1999. *Numerical Palaeobiology*. John Wiley & Sons, New York. 478 p.
- Hay, M.E. 1997. Calcified Seaweed on Coral Reefs: Complex defenses, trophic relationships and value as habitat; *Proceeding 8th International Coral symposium*. 1: 713-718.
- Heip, C.H.R., Goosen, N.K., Herman, P.M.J., Kromkamp, J., Middelburg, J.J., and Soetaert, K. 1995. Production and consumption of biological particles in temperate tidal estuaries. *Annual Review. Oceanography and Marine Biology*. 33:1-150.



- Hemminga, M.A., and Duarte, C.M. 2000. *Seagrass Ecology*. Cambridge Univ. Press. New York. 298p.
- Hennebert, M., Lees, A. 1991. Environmental gradients in carbonate sediments and rocks detected by correspondence analysis: examples from the Recent of Norway and the Dinantian of southwest England. *Sedimentology*. 38:623-642.
- Herman, P.M.J., Middleburg, J.J., and Heip, C.H.R. 2001. Benthic community structure and sediment process on an intertidal flat: result from the ECOFLAT Project. *Continental Shelf Research*. 21: 2055-2071. Elsevier Science Ltd.
- Hickman, C.D.Jr., Robets, L.S., and Larson, A. 2001. *Integrated Principles of Zoology*. Mc. Graw Hill. Comp. Boston. 899p.
- Hoeksema, B.W., Gittenberger, A. 2008. Records of some marine parasitic molluscs from Nha Trang, Vietnam. *Basteria*. 72: 129-133.
- Hollander, J., Collyer, M.L., Adams, D.C., and Johannesson, K. 2006. Phenotypic plasticity in two marine snails: constraints superseding life history. *The Authors* 19: 1861-1872. Journal Compilation: European Society for Evolutionary Biology.
- Holzer, K.K., Rueda, J.L., McGlathery, K.J. 2011a. Caribbean Seagrass as a Food Source for the Emerald Neritid *Smaragdia viridis*. *American Malacological Bulletin*. 29: 63-67.
- , 2011b. Differences in the Feeding Ecology of Two Seagrass-Associated Snails. *Estuaries and Coasts*. 34:1140–1149. DOI 10.1007/s12237-011-9406-6.
- Irma, D., Sofyatuddin, K. 2012. Diversity of Gastropods and Bivalves in mangrove ecosystem rehabilitation areas in Aceh Besar and Banda Aceh districts, Indonesia. Aquaculture, Aquarium, Conservation & Footislation. *International Journal of the Bioflux Society*. Vol. 5(2): 55-59.
- Jerardino, A., and Navarro, R. 2008. Shell morphometry of seven limpet species from coastal shell middens in southern Africa. *Journal of Archaeological Science* 35: 1023-1029. Elsevier. Ltd.
- Jones AR, Schacher TA, Schoeman DS, Dugan JE, Defeo O, Scapini F, Lastra M, McLachlan A. 2009. Sandy-beach ecosystem: their health, resilience and management. *Proceeding Fifth International Symposium on Sandy Beaches*. Rabat Morocco, 19-23 October 2009: 125-126.
- Jongman, R.H.G., Ter Braak, C.J.F., and Van Tongeren, O.F.R. 1995. *Data analysis in community and landscape ecology*. Cambridge University Press. UK. 299p.
- Kawaroe M, Nugraha AH, Juraij1, Tasabaramo IA. 2016. Seagrass biodiversity at three marine ecoregions of Indonesia: Sunda Shelf, Sulawesi Sea, and Banda Sea. *Biodiversitas*. 17 (2): 585-591. DOI: 10.13057/biodiv/d170228
- Kitching, J.A. 1977. Shell form and relung occupation in *Nucella lapillus* (L.) (Gastropoda). *Journal of Experimental Marine Biology and Ecology*. 26:275-287. Elsevier/North-Holland Biomedical Press.
- Knox, G.A. 2001. *The ecology of seashores*. CRC Press. 557p.



- Kochová, P., Tonar, Z. 2014. Structural and Mechanical Properties of Gastropod Connective and Smooth Muscle Tissue. *Experimental Mechanics*. 54:791–803.
- Koperski, P. 2010. Diversity of makrobentos in lowland streams: ecological determinants and taxonomic specificity. *Journal of Limnology*. 69(1): 88-101. DOI:10.3274/JL10-69-1-08.
- Krebs CJ. 1989. *Ecological Methodology*. Harper & Row. New York. 195 p.
- Krebs CJ. 1999. *Ecological Methodology*. 2nd Edition. Benjamin Cummings Publisher. Menlo Park. 620 p.
- Lalli, C.M., and Parsons, T.R. 2006. *Biological oceanography an introduction*. Second Edition. Elsevier Butterworth Heinemann. China. 314p.
- Lasut, L.T., Yasuda, Y., Edinger, E.N., and Pangemanan, J.M. 2010. Distribution and Accumulation of Mercury Derived from Gold Mining in Marine Environment and Its Impact on Residents of Buyat Bay, North Sulawesi, Indonesia. *Water, Air and Soil Pollution*. 208:153-164.
- Leal, J.H., 2003 Gastropods. p. 99-147. In Carpenter, K.E. (ed.). *The living marine resources of the Western Central Atlantic*. Volume 1: Introduction, molluscs, crustaceans, hagfishes, sharks, batoid fishes, and chimaeras. FAO Species Identification Guide for Fishery Purposes and American Society of Ichthyologists and Herpetologists Special Publication No. 5. 1600p.
- Leite FPP, Tambourgi MRS, Cuncha CM. 2009. Gastropods associated with the green seaweed *Caulerpa racemosa*, on two beaches of the Northern coast of the State of São Paulo, Brazil. *Strombus*. 16:1-10.
- Liang, Y. 2007. Field Assesment of Sediment Toxicities Within a Subtropical Estuarine Wetland in Hongkong, Using a Local Gastropods (*Sermyla tornatella*). *Bulletin of Environmental Contamimantion and Toxicology*. 78:494-498.
- Lin, J.H., Zhou, W.C., Ding, H.L., Wang, P., and Ai, H.M. 2016. The mitochondrial genome of the land snail *Cernuella virgata* (Da Costa, 1778): the first complete sequence in the family Hygromiidae (Pulmonata, Stylommatophora). *Zookeys*. 589:55-69.
- Losos, J.B. 1990. Ecomorphology, perfomance capability, and scaling of West Indian *Anolis* Lizards: An evolutionary analysis. *Ecological Monographs*. 60(3): 369-388.
- Magni, P., Como, S., Montani, S., and Tsutsumi, H. 2006. Interlinked temporal changes in environmental conditions, chemical characteristics of sediments and macrofaunal assemblages in an estuarine intertidal sandflat (Seto Inland Sea, Japan). *Marine Biology* . 149: 1185–1197. Elsevier Verlag.
- Makarenkov V., and Legendre, P. 2002. Non linear Redundancy Analysis and Canonical correspondence analysis based on polynominal regression. *Ecology*. 83(4): 1146-1161.
- Manisseri, M.K. and Menon, N.R. 2006. Ultrastructural Aberrasion in the Hepatopancreas of *Metapenaeus dobsoni* (Miers) Exposed to Mercury. *Journal of Marine Biological Association of India*. 48 (1): 89-94.



- Mann, K.H., and Lazier, J.R.N. 2006. *Dynamic of marine ecosystems*. Third Edition. Blackwell Pub. India.
- Marshall, F.E., Banks, K. 2013. *Shoreline Habitat: Beaches. Marine and Estuarine goal Setting for South Florida* [Report]: 94-108. www.sofla-mares.org
- Mclusky, D.S., and Elliot, M. 2006. *The estuarine ecosystem, ecology, threats and management*. Third Edition. Oxford Univ. Press. New Jersey. 214p.
- Medeiros, C., Caldeira, R.L., Mendonca, C.L.F., Carvalho, Omar dos Santos., and D'ávila, S. 2015. Ontogeny and morphological variability of shell in populations of *Leptinaria unilamellata* (d'Orbigny, 1835) (Mollusca, Pulmonata, Subulinidae). *Sphingerplus* 4: 191. DOI10. 1186/s40064-015-0959-x.
- Miner, B.G., Sultan, S.E., Morgan, S.G., Padilla, D.K., and Relyea, R.A. 2005. Ecological consequences of phenotypic plasticity. *TRENDS in Ecology and Evolution*. 20(12): 685-692.
- Mohamed, A.H., El-Din, A.T.S., Mohamed, A.M., and Habib, M.R. 2012. The relationship between genetic variability and the susceptibility of *Biomphalaria alexandrina* snails to *Schistosoma mansoni* infection. *The Memorias do Instituto Oswaldo Cruz*, Rio de Janeiro, 107(3): 326-337.
- Moreira, J., Aldea, C., Troncoso, J.S. 2010. Temporal dynamics of gastropod fauna on subtidal sandy sediments of the Ensenada de Baiona (NW Iberian Peninsula). *Helgoland Marine Research* 64 (4): 311-320 Springer Verlag 10.1007/s10152-009-0186-3.
- Morin, P.J. 2011. *Community Ecology*. 2nd Edition. Wiley-Blackwell Pub. 407p.
- Morisita, M. 1959. Measuring of the dispersion of individuals and analysis of the distribution pattern. *Mem. Fac. Sci. Kyushu Univ. Ser. E2*: 215-235.
- Morisita, M. 1962. Id-Index, a measure of dispersion of individuals. *Researches on Population Ecology*. 4(1): 1-7.
- Morrissey, J., Sumich, J. 2012. *Introduction to the Biology of Marine Life*. 10th Edition. Jones & Barttlet Publisher. Oregon State University. 467p.
- Nawari. 2010. *Analisis Regresi dengan MS Exel 2007 dan SPSS 17*. PT Elex Medi Komputindo. Jakarta. 272p.
- Nekhaev, I.O. 2011. Two species of parasitic molluscs new for Russian seas. *Ruthenica* 21, No. 1: 69-72.
- Niamaimandia, N., Javadzadeh, N., Kabgani, N., Vaghei, R.G., Rajabzadeh, I. 2017. Biodiversity of the gastropods in different periods in intertidal zone of the Iranian waters of the Persian Gulf. *Regional Studies in Marine Science* 13: 59-63.
- Nontji, A. 2007. *Laut Nusantara*. Penerbit Djambatan. Jakarta. 372p.
- Nybakken, J.W. 1988. *Marine Biology: An Ecological Approach*. GM 212 88.018. 459p.



- Odum, E.P. 1993. *Fundamentals of ecology*. Third Edition. Saunders Colfoote Pub. Diterjemahkan oleh : Samingan, T. & Srigandono, B. UGM Press. Yogyakarta. 697p.
- Pechenik, J.A. 1991. *Biology of the Invertebrate*. Mac Graw Hill Companies. Singapore. 4th Edition. 567p.
- Peharda, M., Morton, B. 2005. Experimental prey species preference of *Hexaplex trunculus* (Gastropoda: Muricidae) and predator-prey interactions with the Black Mussle *Mytilus galloprovincialis* (Bivalvia: Mytilidae). *Marine Biology* 148 (5): 1011-1019.
- Pielou, E.C. 1984. *The interpretation of ecological data. A primer on classification and ordination*. John Wiley & Son Pub. New York. 263p.
- Poutiers, J.M. 1998. *Gastropods*. In: Carpenter KE, Niem VH. (eds.) *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific. Volume 1. Seaweeds, Corals, Bivalves and Gastropods*. Food and Agriculture Organization, Rome: 364-648.
- Quintero-Galvis, J., Castro, L.R. 2013. Moleular phylogeny of the Neritidae (Gastropoda: Neritimorpha) based on the mitochondrial genes Cytochrome Oxidase I (COI) and 16S rRNA. *Acta Biologica Colombiana*. 18 (2): 307-318.
- Rahmayanti, F., Nazira, F.K., Dewi, A.K., Oktaviani, D.F., Millaty, I.N.K., Prasetya, T.A., Sasmita, H.B., Nashrurrohman, M., Roshitafandi, D.A., Febiansi, D., Sartika, H.W., Zulfikar, W.G., Kurnia, R.N., Islami, D.A., Tranggono, Y.A. 2018. Biodiversity of gastropod in the Sombu Beach, Wakatobi, Indonesia. The 2nd International Symposium on Marine and Fisheries Research. *IOP Publishing IOP Conf. Series: Earth and Environmental Science*. 139: 012013 doi :10.1088/1755-1315/139/1/012013.
- Requia, W.J. 2018. Modelling spatial distribution of population for environmental epidemiological studies: Comparing the exposures estimates using choropleth versus desimetric mapping. *Environment International*. Vol. 119: 152-164. Science Direct.
- Rodríguez-Revelo, N., Espejel, I., García, C.A., Ojeda-Revah, L., María Alejandra Sánchez Vázquez, M.A.S. 2018. *Environmental Services of Beaches and Coastal Sand Dunes as a Tool for Their Conservation*. C.M. Botero *et al.* (eds.), Beach Management Tools - Concepts, Methodologies and Case Studies, Coastal Research Library. 24. Springer International Publishing AG 2018 75. https://doi.org/10.1007/978-3-319-58304-4_5.
- Romimohtarto, K. dan Juwana, S. 2007. *Biologi Laut: Ilmu Pengetahuan tentang Biota Laut*. Penerbit Djambatan. Jakarta. 540p.
- Rossini, R.E.A., Rueda, J.L., Tibbetts, A.I.R. 2014. Feeding Ecology of the Seagrass-Grazing Nerite *Smaragdia souverbiana* (Montrouzier, 1863) in Subtropical Seagrass Beds of Eastern Australia. *Journal of Molluscan Studies*. 80: 139–147. doi:10.1093/mollus/eyu003.



- Rumahlatu, D., Leiwakabessy, F. 2017. Biodiversity of Gastropoda in the coastal waters of Ambon Island, Indonesia. *Aquaculture, Aquarium, Conservation & Footislation. International Journal of the Bioflux Society*. Vol. 10(2): 285-296.
- Schiener, S.M. 1993. Genetic and evolution of phenotypic plastisity. *Annual Review of Ecology, Evolution and Systematic*. 24: 35-68.
- Schlichting., S.C. 1986. The evolution of phenotypic plastisity in plants. *Annual Review of Ecology, Evolution and Systematic*. 17: 667-694.
- Schlichting, C.D., and Smith, H. 2002. Phenotype plasticity: linking molecular mechanism with evolutionary outcomes. *Evolutionary Ecology*. 16:189-211.
- Smith-Gill, S.J. 1975. Cytophysiological basis of disouptive pigmentary pattern in leopard frog *Rana pipiens*. II wild type and mutant cell specific pattern. *J Morphol* 146: 35-54.
- Stroben, E., Oehlmann, J., and Fioroni, P., 1992. The morphological expression of imposex in *Hinia reticulate* (Gastropoda: Buccinidae): a potential indicator of tributyltin pollution. *Marine Biology* 113: 625-636.
- Surjono, S.S., Amijaya, D.H., dan Winardi, S. 2010. *Analisis Sedimentologi*. Penerbit Pustaka Geo. ISBN 978-979-17549-6-5. Yogyakarta. 120p.
- Susintowati dan Hadisusanto, S. 2014. Bioakumulasi merkuri dan struktur hepatopankreas *Terebralia sulcata* dan *Nerita argus* (Moluska: Gastropoda) di kawasan bekas penggelandongan emas, muara sungai Lampon, Banyuwangi, Jawa Timur. *Jurnal Manusia dan Lingkungan*. 21 (1): 34-40.
- Susintowati, Hadisusanto, S., Puniawati, N., Poedjirahajoe, E., Handayani, N.S.N. 2018. Study of the Characteristic of Neritidae: Shell and Operculum. *AIP Conf. Proc.* 2002, 020063-1–020063-6; <https://doi.org/10.1063/1.5050159>.
- Swapna, P., Reddy, T.R. 2015. Quantification of Mucoproteins (Glycoproteins) From Slugs Mucus, *Arion hortensis* and *Arion ater*. *IJPRBS*. Vol. 4 (2): 242-250.
- Swennen, C. (Kees). 2011. Large Mangrove-Dwelling *Elysia* Species in Asia, with Descriptions of Two New Species (Gastropoda: Opisthobranchia: Sacoglossa). *The Raffles Bulletin of Zoology*. 59(1): 29–37.
- Takano, T., Hirano, Y.M., Trowbridge, C.D., Hirano, Y.J., Watano, Y. 2013. Taxonomic clarification in the genus *Elysia* (Gastropoda: Sacoglossa): *E. atroviridis* and *E. setoensis*. *American Malacological Bulletin*. 31(1): 25–37.
- Tan, K.S. 2008. Mudflat Predation of Bivalves and Gastropods by *Chicoreus capucinus* (NeoGastropoda: Muricidae) at Kungkrabraen Bay, Gulf of Thailand. *The Raffles Bulletin of Zoology* 18:235-245.
- Ter Baak, C.J.F., Smilauer, P. 2002. Canoco reference manual and user's guide: software of ordination (Version 4.5). Microcomputer Power. Ithaca. New York. USA.
- Thatje, S., and Brown, A. 2009. The macrobenthic ecology the straits of Magellan and the Beagle Channel. *Anales Instituto Patagonia*. Chile. 37(2):17-27.



- Thompson, J.T., Lova, A.D., and Kier, W.M. 1998. The columellar muscle of Prosobranch Gastropods: morphological zonation and its functional implications. *Invertebrate Biology*. 117 (1):45-56.
- Tokesi, M., Ota, N., and Kawai., T. 2000. A comparative study of morphometry in shell-bearing mollusc. *Journal of Zoology*. 251: 31-38. The Zoological Society of London. United Kingdom.
- Tonar, Z., Markos, A. 2004. Microscopy and Morphometry of Integument of the Foot of Pulmonate Gastropods *Arion rufus* and *Helix pomatia*. *Acta Veterinaria Brno*. 73: 3–8.
- Tongco, Ma.D.C. 2007. Random sampling as a tool for informant selection. *Ethnobotany Research & Application*. A Journal of Plants, People and Applied Research. 5: 147-158.
- Tothmeresz, B. 1995. Comparison of different methods for diversity ordering. *Journal of Vegetation Science*. 6:283-290.
- Trussell, G.C., and Etter, R.J. 2001. Integrating Genetic and environmental forces that shape the evolution of geographic variation in a marine snail. *Genetica*. 112-113: 321-337. Kluwer Academic Publisher. Nethetlands.
- Unabia, C.R.C. 2011. The snail *Smaragdia bryanae* (Neritopsina, Neritidae) is a specialist herbivore of the seagrass *Halophila hawaiiiana* (Alismatidae, Hydrocharitaceae). *Invertebrate Biology*. 130 (2): 100-114.
- Unepetty, P.A. 2007. Patterns of relative growth in tropical Neritids, *Nerita undata*, based on operculum analysis. *Marine Research in Indonesia*. 32:41-47.
- Vaidyanathan, R., Chiel, H.J., Quinn, R.D. 2000. A Hydrostatic robot for marine applications. *Robot Auton Syst*. 30: 103-113.
- Vanagt T, Vincx M, Degraer S. 2008. Is the burrowing performance of a sandy beach surfing gastropod limiting for its macroscale distribution? *Mar Biol*: 1-11. DOI 10.1007/s00227-008-1035-7.
- Vermeij GJ. 2017. Shell features associated with the sand-burying habit in gastropods. *Journal of Molluscan Studies*. 83: 153–160. doi:10.1093/mollus/eyx001.
- Vijaya kumar, K., Kishore, B., Hanumatha Rao, K. 2013. Histology and Histochemistry of the Foot of *Lymnaea Luteola* (Lamarck; 1799) Mollusca; Gastropoda. *Journal of Experimental Biology and Agricultural Sciences*. Volume – 1 (2): 53-56.
- Wägele, H., Ballesteros, M., Avila, C. 2006. Defensive kelenjarr structures in Ophistobranch Molluscs-From Histology to Ecology. In: Gibson, R.N., Atkinson, R.J.A., Gordon, J.D.M. *Oceanography and Marine Biology: An Annual Review*. 44: 197-276.
- Wainwright, P.C. 1991. Ecomorphology: Experimental Functional Anatomy for Ecological Problems. *American Zoology*. 31: 680-693.
- Walker, K.J., Trewick, S.A., Barker, G.M. and Ysebaert, T., 2008. *Powelliphanta augusta*, a new species of land snail, with a description of its former habitat, tockton coal plateau, New Zealand. *Journal of the Royal Society of New Zealand*. 38(3): 163–186.



- Wang, P., Yang, H., Zhou, W., Hwang, C., Zhang, W., Qian, Z. 2014. The mitochondrial genome of the land snail *Camaena cicatricosa* (Müller, 1774) (Stylomatophora, Camaenidae): the first complete sequence in the family Camaeidae. *Zookeys*. 451: 33-48.
- Wenger, K.F. (ed). 1984. *Forestry Handbook* (2nd Edition). New York: John Wiley and Sons. 1360p.
- Wentworth, C.K. 1922. A scale of grade and class terms for clastic sediments. *The Journal of Geology*. 30(5): 377-392.
- Winkler, H. 1988 An examination of concepts and methods in ecomorphology; in *Acta XIX Congr. Int. Ornithol. Nat. Mus. Nat. Sci., Ottawa*, (ed.) H Ouellet: 2246-2253.
- Wolf, H.D., Ulomi, S.A., Backeljau, T., Pratab, H.B., and Blust, R. 2001. Heavy metal levels in the sediments of four Dar es Salaam mangroves accumulation in, and effect on the morphology of periwinkle, *Littoraria scabra* (Mollusca: Gastropoda). Elsevier. *Environmental International* 26: 243-249.
- Wolstenhome, D.R. 1992. Genetic novelties in mitochondrial genomes of multicellular animals. *Current Opinion in Genetics & Development*. 2: 918-925.
- Yamaguchi, K., Seo, N., and Furuta, E. 2000. Histochemical and ultrastructural analyses of the epithelial cells of the body surface skin from the terrestrial slug, *Incilaria frushstoeferi*. *Zoological Science*. 17(8): 1137-1146.
- Ysebaert, T., and Herman, P.M.J. 2002. Spatial and temporal variation in benthic macrofauna and relationship with environmental variables in estuarine, intertidal soft sediment environment. *Marine Ecology-Progress Series*. 244:105-124.