

DAFTAR PUSTAKA

- Afiati, N. 2007. *Hermaphroditism in Anadara granosa (L.) and Anadara antiquate (L.) (Bivalvia : Arcidae) from Central Java. Journal of coastal development. 10(3): 171-179.*
- Ahmad, I. 2017. Pemanfaatan limbah cangkang kerang darah (*Anadara granosa*) sebagai bahan abrasif dalam pasta gigi. *Jurnal Galung Tropika, 6(1): 49-59.*
- Asikin, 1982. *Kerang hijau*. PT Penebar Swadaya. Jakarta.
- Avolizi, R. J., Nuwayhid, M. (1974). *Effects of crude oil and dispersants on bivalves. Marine Pollution Bulletin, 5(10), 149-153.*
- Bahri, S., Rahim, E.A., Syarifuddin, S. 2015. Derajat deasetilasi kitosan dari cangkang kerang darah dengan penambahan naoh secara bertahap. *KOVALEN: Jurnal Riset Kimia, 1(1): 36-42.*
- Broom, M.J. ed., 1985. *The biology and culture of marine bivalve molluscs of the genus Anadara (Vol. 12)*. WorldFish. 44 p.
- Bunje P. 2001. *Bankia setacea and Chlamys sp. California Academy of Sciences*. Retrieved February 19, 2022, from <https://ucmp.berkeley.edu/taxa/inverts/mollusca/bivalvia.php>.
- Chong, S. H. (2016). *Wither the Concepts of Mole and Concentration: Conceptual Confusion in applying $M1V1 = M2V2$* . *Universal Journal of Educational Research, 4(5), 1158-1162.*
- Colvin, K.A., Lewis, C., Galloway, T.S. 2020. *Current issues confounding the rapid toxicological assessment of oil spills. Chemosphere, 245, p.125585.*
- Connell, D.W. dan G.J. Miller. 1995. *Kimia dan Ekotoksikologi lingkungan*. UI Press. Jakarta.
- Connell, D.W. dan Miller, G. J. 1995. *Kimia dan Etoksikologi Pencemaran*. Indonesia University Press, Jakarta. 520 hal.
- Creswell, R.L., Ohs, C.L., Kasper, C.S., Martinez, C.V., Livengood, E.J., Garr, A.L., Chapman, F.A., Myers, B.E. 2010. *Teach Aquaculture Curriculum: Spawning and Rearing Bivalve Molluscs--Larval Culture. EDIS, 2010(5).*
- Effendi, H., 2003. *Telaah Kualitas Air Bagi Pengelolaan Sumberdaya dan Lingkungan Perairan*. Penerbit Kanisius. Jakarta. 258 Hal.
- Eoh, C.B. 2021. Tinjauan ekonomi kerang darah (*Anadara granosa*) konsumsi produsen ramah lingkungan di desa Oebelo. *Jurnal Bahari Papadak, 2(2): 62-71.*
- Faulkner, P. 2010. *Morphometric and taphonomic analysis of granular ark (*Anadara granosa*) dominated shell deposits of Blue Mud Bay, northern Australia. Journal of Archaeological Science, 37(8): 1942-1952.*

- Food and Agriculture Organization of the United Nations (FAO). 2019. *Species Fact Sheets Anadara granosa (Linnaeus, 1758). Fisheries and Aquaculture Department*. Retrieved February 19, 2022, from <http://www.fao.org/fishery/species/3503/en>.
- Griffin, A. 1993. *MARPOL 73/78 and vessel pollution: A glass half full or half empty*. *Ind. J. Global Legal Stud.*, 1, p.489.
- Hashim NH, Mohamat-Yusuff F, Joni AA, Mohd Kusin F, Mohamed KN, Zulkeflee Z, Asha'ari ZH, Zahmir Zulkifli S. 2020. *Determination of median lethal concentration (lc50) and nitrite accumulation in the blood and tissue of blood cockle (Tegillarca granosa, Linnaeus 1758)*. *Water*. 12(8): 2197
- He, L., Lin, F., Li, X., Sui, H., & Xu, Z. (2015). *Interfacial sciences in unconventional petroleum production: from fundamentals to applications*. *Chemical Society Reviews*, 44(15), 5446–5494. <https://doi.org/10.1039/c5cs00102a>
- Hughes, R. M. 1986. *A Functional Biology of Marine Gastropods*. 1 st ed. John Hopkins University Press, New York, 7-112 pp.
- Hutagalung, H.P. 1990. Pengaruh Minyak Mineral Terhadap Organisme Laut. *Oseana*, XV (1), pp.13-27.
- Ihsan, T., Edwin, T., Husni, N. and Rukmana, W.D. 2018. Uji toksisitas akut dalam penentuan LC50-96H insektisida klorpirifos terhadap dua jenis ikan budidaya danau Kembar, Sumatera Barat. *Jurnal Ilmu Lingkungan*, 16(1), pp.98-103.
- Imtihan, R. R., Hartati R., Suprijanto J. 2014. Biometrika kerang darah (*Anadara granosa*) pada tambak budidaya di Desa Menco Kecamatan Wedung Kabupaten Demak. *Journal of Marine Research*, 3(4): 642–649.
- Joni AAM, Yusuff FM, Mohamed KN, Kusin FM, Zulkifli SZ. 2019. *Growth Performance of Blood Cockle (Tegillarca granosa) within Kongkong Laut Estuaries, Masai, Johor*. *Pertanika Journal of Science & Technology*. 27(4)
- Joshy, A., Sharma, S.K., Mini, K.G., Gangadharan, S., Pranav, P. 2022. *Histopathological evaluation of bivalves from the southwest coast of India as an indicator of environmental quality*. *Aquatic Toxicology*, 243 106076.
- Khade S, Mane U. 2012. Diversity of Bivalve and Gastropod, Molluscs of some localities from Raigad district, Maharashtra, west coast of India. *Recent Research in Science and Technology*. 4(10).
- Kusumawati, L. A., & Suprpto, D. (2015). *Filtration Rate Kerang Darah Dan Kerang Hijau Dalam Memfiltrasi Bahan Organik Tersuspensi Limbah Tambak Udang Intensif*. *Management of Aquatic Resources Journal*, 4(1), 131-137
- Lahati, S., Hartoko, A., Haeruddin, H., Suprpto, D. 2017. Biokonsentrasi logam plumbum (Pb) pada berbagai ukuran panjang cangkang kerang hijau (*Perna viridis*) dari Perairan Teluk Semarang. *Prosiding Seminar Nasional Hasil-*

Hasil Penelitian Perikanan dan Kelautan ke-VI. Fakultas Perikanan dan Ilmu Kelautan Universitas Diponegoro. 277-286.

- Lindawaty, L., Dewiyanti, I., Karina, S. 2016. Distribusi dan kepadatan kerang darah (*Anadara sp.*) berdasarkan tekstur substrat di perairan Ulee lheue Banda Aceh. *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah*, (1)1: 114-123.
- Lindawaty, L., Dewiyanti, I., Karina, S. 2016. Distribusi dan kepadatan kerang darah (*Anadara sp.*) berdasarkan tekstur substrat di perairan Ulee lheue Banda Aceh. *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah*, (1)1: 114-123.
- Lobo J, Costa PM, Caeiro S, Martins M, Ferreira AM, Caetano M, et al. *Evaluation of the potential of the common cockle (Cerastoderma edule L.) for the ecological risk assessment of estuarine sediments: bioaccumulation and biomarkers. Ecotoxicology* 2010;19:1496–512
- Loeb, S., Dynarski, S., McFarland, D., Morris, P., Reardon, S. and Reber, S. 2017. *Descriptive Analysis in Education: A Guide for Researchers*. NCEE 2017-4023. National Center for Education Evaluation and Regional Assistance.
- Mangkoediharjo, S. 1999. Ekotoksikologi Teknosfer. Teknik Lingkungan ITS. Surabaya.
- Masindi, T. dan Herdyastuti, N. 2017. Karakterisasi kitosan dari cangkang kerang darah (*Anadara granosa*). *UNESA Journal of Chemistry*. 6(3): 137-142.
- Mirsadeghi, S. A., Zakaria, M. P., Yap, C. K., & Gobas, F. (2013). *Evaluation of the potential bioaccumulation ability of the blood cockle (Anadara granosa L.) for assessment of environmental matrices of mudflats. Science of the Total Environment*, 454, 584-597. <https://doi.org/10.1016/j.scitotenv.2013.03.001>
- Mohamat-Yusuff F, Zulkarnain Z, Anuar NZA, Joni AAM, Kusin FM, Mohamed KN, Zulkeflee Z, Asha'ari ZH, Zulkifli SZ, Arshad A. 2020. *Impact of diuron contamination on blood cockles (Tegillarca granosa Linnaeus, 1758)*. *Marine Pollution Bulletin*. 161: 111698
- Monteiro, L., Traunspurger, W., Lynen, F., Moens, T. 2019. *Effects of the water-soluble fraction of a crude oil on estuarine meiofauna: a microcosm approach. Marine environmental research*, 147, pp.113-125.
- Montejo, U.M., Romero, M.L.J., Borja, V.M., Cayme, M.F., Sato, S., Kodama, M., Fukuyo, Y. 2012. *Vulnerability of tropical shellfishes against PSP contamination during bloom of Pyrodinium bahamense var. compressum*. *Coastal marine science*, 35(1): 64-66.
- Murtini, J.T. dan Ariyani, F. 2005. Kandungan logam berat kerang darah (*Anadara granosa*) dan kualitas perairan di Tanjung Pasir, Jawa Barat. *Jurnal Penelitian Perikanan Indonesia*, 11(8): 39-45.

- Nofyan, E., Sagala, E.P. dan Suryani, V. 2011. Pengaruh Minyak Mentah Terhadap Mortalitas dan Morfologi Ingsang Ikan Bandeng (*Chanos Chanos Forskäl*). *Maspari Jurnal*, 2, pp.19-25.
- NRC, 2003. *Oil in the Sea III: Inputs, Fates, and Effects*. National Academies Press, National Research Council, Washington.
- Nurjanah, Zulhamsyah, Kustiariyah. 2005. Kandungan mineral dan proksimat kerang darah (*Anadara granosa*) yang diambil dari Kabupaten Boalemo, Gorontalo. *Buletin Teknologi Hasil Perikanan*, 8(2): 15-24.
- Nursyahra, N. dan Widiara, R. 2013. Jenis-jenis Makanan Alami Kerang Air Tawar *Corbicula Sumatrana* di Danau Singkarak. *Prosiding SEMIRATA 2013*, 1(1).
- Ong Rabihah. *Report of workshop and study tour on mollusc production and marketing, annex XI, status and production, sanitation and marketing in Malaysia Food and Agriculture Organization of the United Nations (FAO)*; 1989.
- Patty, S.I., Ibrahim, P.S. and Yalindua, F.Y. 2019. Oksigen terlarut dan Apparent Oxygen Utilization di Perairan Waigeo Barat, Raja Ampat. *Jurnal Technopreneur (JTech)*, 7(2): pp.52-57.
- Phukaokaew, S. and Sukhsangchan, C. 2019. *Toxicity of Water Soluble Fraction of crude oil on morphology and behavior of soldier crabs *Dotilla wichmanni* de Man, 1892*. *Phuket Mar. Biol. Cent. Res. Bull*, 76, pp.63-70.
- PKSPL. 2004. Penelitian dan Pengembangan Budidaya Perikanan (Kerang darah) di Kabupaten Boalemo Provinsi Gorontalo. Kerjasama BAPPEDA dan PKSPL. Laporan Penelitian.
- Prasadi, O., Setyobudiandi, I., Butet, N. A., & Nuryati, S. (2016). Karakteristik Morfologi Famili Arcidae di Perairan yang Berbeda (Karangantu dan Labuan, Banten). *Jurnal Teknologi Lingkungan*, 17(1), 29.
- Price GD, Pearce NJG. *Biomonitoring of pollution by *Cerastoderma edule* from the British Isles: a laser ablation ICP-MS study*. *Mar Pollut Bull* 1997;34:1025-31.
- Rittner, D. and Bailey, R.A., 2005. *Encyclopedia of chemistry*. Facts on file.
- Setyono, D.E.D. 2006. Karakteristik biologi dan produk kekerangan laut. *Jurnal Oseana*, 31(1): 1-7.
- Solang, M. 2015. *Kerang Darah : Tak Kenal Maka Tak Sayang*. Zahir Publishing. Yogyakarta. 118 hal.
- Sudrajad, A. 2006. Tumpahan Minyak di Laut dan Beberapa Catatan Terhadap Kasus di Indonesia. *SUSUNAN REDAKSI*, p.37.
- Sulistiyono. Dampak Tumpahan Minyak (*Oil Spill*) Di Perairan Laut Pada Kegiatan Industri Migas Dan Metode Penanggulangannya. *Jurnal Forum Teknologi* Vol. 03 No.1

- Sun, L., Ruan, J., Lu, M., Chen, M., Dai, Z. and Zuo, Z. 2019. *Combined effects of ocean acidification and crude oil pollution on tissue damage and lipid metabolism in embryo-larval development of marine medaka (Oryzias melastigma)*. *Environmental geochemistry and health*, 41(4), pp.1847-1860.
- Sun, S., Shi, W., Tang, Y., Han, Y., Du, X., Zhou, W., Hu, Y., Zhou, C., Liu, G. 2020. *Immunotoxicity of petroleum hydrocarbons and microplastics alone or in combination to a bivalve species: synergic impacts and potential toxication mechanisms*. *Science of The Total Environment*, 728, p.138852.
- Supriyantini, E., Ambariyanto, A. and Widowati, I., 2007. Pengaruh Pemberian Pakan Alami *Tetraselmis Chuii* Dan *Skeletonema Costatum* Terhadap Kandungan Asam Lemak Omega 6 (Asam Arakhidonat) Pada Kerang Totok *Polymesoda Erosa*. *Jurnal Pasir Laut*, 3(1), pp.46-60.
- Syakti, A.D., Hidayati, N.V., Siregar, A.S. 2021. Agen pencemaran laut. PT Penerbit IPB Press. 148 hal.
- Triatmaja RA, Pursetyo KT, Triastuti J. 2019. *The density of blood cockle (Tegillarca granosa) population in the river estuary of industrial area*. *Aquaculture, Aquarium, Conservation & Legislation*. 12(4): 1025–1030.
- Umbara, H. dan Heni, S. 2006. Faktor bioakumulasi ^{210}Pb oleh kerang darah (*Anadara granosa*). Hasil Penelitian dan Kegiatan PLTR, hal.62-70.
- Wahyudianto, F.E., 2016. Pemanfaatan Limbah Cangkang Kerang Darah (*Anadara Granosa*) Sebagai Adsorben Pb^{2+} , Cu^{2+} , Dan Zn^{2+} . Disertasi. Institut Teknologi Sepuluh Nopember, Surabaya. 155 hal.
- Winanto, T., Soedharma, D., Affandi, R. and Sanusi, H.S. 2017. Pengaruh Suhu dan Salinitas Terhadap Respon Fisiologi Larva Tiram Mutiara *Pinctada maxima* (Jameson). *Jurnal Biologi Indonesia*, 6(1).
- WWF-Indonesia, F.T., 2015. Perikanan kerang, panduan penangkapan dan penanganan (*Shellfish fisheries: Catching and handling practices*) (Vol. 1). Jakarta: WWF-Indonesia.
- Yap CK, Hatta Y, Edward FB, Tan SG. *Comparison of heavy metal concentrations (Cd, Cu, Fe, Ni and Zn) in the shells and different soft tissues of Anadara granosa collected from Jeram, Kuala Juru and Kuala Kurau, Peninsular Malaysia*. *Pertanika J Trop Agric Sci* 2008;31:205–15.
- Yurimoto T, Kassim FM, Fuseya R, Matsuoka K, Man A. 2021. *Food availability estimation of the blood cockle, Anadara granosa (Linnaeus, 1758), from the aquaculture grounds of the Selangor Coast, Malaysia*. *International Journal of Aquatic Biology*. 9(2): 88–96
- Yurimoto T, Tanaka K, Nasu H, Matsuoka K. 2008. *Influence of resuspended sediments and their surface accumulation on a pen shell Atrina pectinata in Ariake Bay, West Japan*. *Aquaculture science*.

- Yurimoto, T., Kassim, F.M., Man, A. 2014. *Sexual maturation of the blood cockle, Anadara granosa, in Matang mangrove estuary, Peninsular Malaysia*. *International Journal of Aquatic Biology*, **2**(3): 115-123.
- Yusuf, G. 2008. *Bioremediasi Limbah Rumah Tangga dengan Sistem Simulasi Tanaman Air*. Buku Ajar. Fakultas MIPA – Universitas Islam Makassar.
- Zainuddin, Z., Soesilo, N.P., Trijoko, T. 2018. *Keragaman Genus Anadara Berdasarkan Karakter Morfologis dan Habitat di Perairan Pantai, Kota Tarakan, Kalimantan Utara*. *Journal of Tropical Biodiversity and Biotechnology*, **3**(1): 26-29.
- Zulfahmi *et al.*, 2021. *Kondisi Biometrik Kerang Darah, Tegillarca granosa, di Pesisir Pantai Utara Kota Banda Aceh*. *Jurnal ilmu pertanian Indonesia*. **26**(4):620-629

