

DAFTAR PUSTAKA

- Açaf, L. P., 2018. *Ecology of Benthic and Planktonic Dinoflagellates of Eastern Mediterranean Sea: A Focus on Ostreopsis and Ceratium genus Along the Lebanese Coast*. France: Sorbonne Université.
- Al-Yamani, F. & Saburova, M. A., 2019. *Marine Phytoplankton Marine Phytoplankton of Kuwait's Waters Volume I. Cyanobacteria, Dinoflagellates, Flagellates*. Kuwait: Kuwait Institute for Scientific Research.
- Al-Yamani, F. Y. & Saburova, M. A., 2010. *Illustrated Guide on the Flagellates of Kuwait's Intertidal Soft Sediments*. Kuwait: Kuwait Institute for Scientific Research.
- Al-Kandari, M., Al-Yamani, F. & Kholood, A. R., 2009. *Marine Phytoplankton Atlas of Kuwait's Waters*. Kuwait: Kuwait Institute for Scientific Research.
- Aligizaki, K. & Nikolaidis, G., 2008. Morphological Identification of Two Tropical Dinoflagellates of the Genera Gambierdiscus and Sinophysis in the Mediterranean Sea. *Journal of Biological Research-Thessalonik*, 9, pp.75–82.
- Aligizaki, K., Nikolaidis, G., Katikou, P., Baxevanis, A. D. & Abatzopoulos, T. J., 2009. Potentially toxic epiphytic Prorocentrum (Dinophyceae) Species in Greek coastal waters. *Harmful Algae*, 8(2), pp.299–311.
- Almazán-Becerril, A., Escobar-Morales, S., Rosiles-González, G. & Valadez, F., 2015. Benthic-epiphytic Dinoflagellates from the Northern Portion of the Mesoamerican Reef System. *Botanica Marina*, 58(2), pp.115–128.
- Bicheler, B., 1952. Recherches sur les Peridiniens. *Bulletin Biologique de France et de Belgique*. 36, pp.1-149.
- Bouacha, N., Chézeau, A., Turquet, J., Quod, J. P. & Puiseux-Dao, S., 2001. Morphological and Toxicological Variability of *Prorocentrum lima* Clones Isolated from Four Locations in the South-West Indian Ocean. *Toxicon*, 39(8), pp.1195–1202.
- Carlson, R. D., 1984. *The Distribution, Periodicity, and Culture of Benthic/Epiphytic Dinoflagellates in a Ciguatera Endemic Region of the Caribbean*, Southern Illinois University, Carbondale.
- Carty, S., 2015. *Freshwater Dinoflagellates of North America*: New York: Cornell University Press.
- Chomérat, N., Bilien, G. & Zentz, F., 2019. A Taxonomical Study of Benthic Prorocentrum species (Prorocentrales, Dinophyceae) from Anse Dufour (Martinique Island, Eastern Caribbean Sea). *Marine Biodiversity*, 49(3), pp.1299–1319.

- Cortés-Altamirano, R. & Sierra-Beltrán, A. P., 2003. Morphology and Taxonomy of *Prorocentrum mexicanum* and Reinstatement of *Prorocentrum rhathymum* (Dinophyceae). *Journal of Phycology*, 39(1), pp.221–225.
- Delcourt, N., Lagrange, E., Abadie, E., Fessard, V., Frémy, J. M., Vernoux, J. P., Peyrat, M. B., Maignien, T., Arnich, N., Molgó, J., dan Mattei, C. 2019. Pinnatoxins' Deleterious Effects on Cholinergic Networks: From experimental Models to Human Health. *Marine Drugs*. 17(7).
- Devayani, C. S., Hartati, R., Taufiq-Spj, N., Endrawati, H. & Suryono, S., 2019. Analisis Kelimpahan Mikroalga Epifit Pada Lamun *Enhalus acoroides* Di Perairan Pulau Karimunjawa, Jepara. *Buletin Oseanografi Marina*, 8(2), pp.67.
- Diniz, B. S., Menezes, M. & Nascimento, S. M., 2017. Morphology of *Sinophysis microcephala* and *Sinophysis canaliculata* (Dinophyceae) from the South Atlantic Ocean. *Botanica Marina*, 60(1), pp.79–83.
- Dounay, A. B. & Forsyth, C., 2002. Recent Developments in the Chemistry of Natural Product Inhibitors of Protein/Threonine Phosphatases – Preface. *Journal Current Medicinal Chemistry*. 9, pp.1939–1980.
- Faust, M., 1990. Morphologic Details of Six Benthic Species of *Prorocentrum* (Pyrrophyta) from a Mangrove Island, Twin Cays, Belize, Including Two New Species. *Journal of Phycology*. 26, pp.548–558.
- Faust, M., 1991. Morphology of Ciguatera-causing *Prorocentrum lima* (Pyrrophyta) from Widely Differing Sites. *Journal of Phycology*. 27, pp. 642–648.
- Faust, M. A. 1993a. *Prorocentrum belizeanum*, *Prorocentrum elegans*, and *Prorocentrum caribbaeum*, Three New Benthic Species (Dinophyceae) From a Mangrove Island, Twin Cays, Belize. *Journal of Phycology*. 29, pp.100–107.
- Faust, M. A., 1993b. Surface Morphology of the Marine Dinoflagellate *Sinophysis microcephalus* (Dinophyceae) from a Mangrove Island, Twin Cays, Belize. *Journal of Phycology*, 29, pp.355–363.
- Faust, M. A., 1993c. Three New Benthic Species of *Prorocentrum* (Dinophyceae) from Twin Cays, Belize: *P. maculosum* sp. nov., *P. foraminosum* sp. nov., and *P. formosum* sp. nov. *Phycologia*, 32, pp.410-418.
- Faust, M. A., 1994. Three New Benthic Species of *Prorocentrum* (Dinophyceae) From Carrie Bow Cay, Belize: *P. sabulosum* sp. nov., *P. sculptile* sp. nov., and *P. arenarium* sp. nov. *Journal of Phycology*, 30, pp.755-763.
- Faust, M. A., 1995. Observation of Sand-dwelling Toxic Dinoflagellates (Dinophyceae) from Widely Differing Sites, Including Two New Species. *Journal of Phycology*, 31, pp.996–1003.

- Faust, M. A. & Steidinger, K. A., 1998. *Bysmatrum* gen. nov. (Dinophyceae) and Three New Combinations for Benthic Scrippsielloid Species. *Journal of Phycology*, 37(1), pp.47-52.
- Fukuyo, Y., 1981. Taxonomical Study on Benthic Dinoflagellates Collected in Coral Reefs. *Bulletin of the Japanese Society of Scientific Fisheries*. 47(8), pp.967–978.
- Gárate-Lizárraga, I. & Muñetón-Gómez, M. del S. 2008. Bloom of *Peridinium quinquecorne* abé in La Ensenada de la paz, Gulf of California. *Acta Botanica Mexicana*. 83(1), pp.33–47.
- García-Portela, M., Riobó, P., & Rodríguez, F., 2017. Morphological and Molecular Study of the Cyanobiont-bearing Dinoflagellate *Sinophysis canaliculata* from the Canary Islands (eastern central Atlantic). *Journal of Phycology*, 53(2), pp.446–450.
- Gottschling, M., Čalasan, A. Ž., Kretschmann, J. & Gu, H., 2017. Two New Generic Names for Dinophytes Harboursing a Diatom as an Endosymbiont, *Blixaea* and *Unruhadinium* (Kryptoperidiniaceae, peridinales). *Phytotaxa*, 306(4), pp.296–300.
- Grzebyk, D., Sako, Y. & Berland, B., 1998. Phylogenetic Analysis of Nine Species of *Prorocentrum* (Dinophyceae) Inferred from 18S Ribosomal DNA Sequences, Morphological Comparisons, and Description of *Prorocentrum panamensis*, sp. nov. *Journal of Phycology*, 34(6), pp.1055–1068.
- Guiry, M. D. & Guiry, G. M., *Algaebase*. World-wide Electronic Publication. Galway: National University of Ireland. URL: <http://www.algaebase.org/> (diakses pada tanggal 10 Januari 2024).
- Gurning, L. F. P., Nuraini, R. A. T. & Suryono., 2020. Kelimpahan Fitoplankton Penyebab *Harmful Algal Bloom* di Perairan Desa Bedono, Demak. *Journal of Marine Research*, 9(3), pp.251-260.
- Handoko, M. Y. & Wulandari, S. Y., 2013. Sebaran Nitrat dan Fosfat dalam Kaitannya dengan Kelimpahan Fitoplankton di Kepulauan Karimunjawa. *Jurnal Oseanografi*, 2(3), pp.198-206.
- Hansen, G., Turquet, J., Quod, J. P., Ten-Hage, L., Lugomela, C., Kyewalyanga, M., Hurbungs, M., Wawiye, P., Ogongo, B., Tunje, S. & Rakotoaringjanahary, H. 2001. Potentially Harmful Microalgae of the Western Indian Ocean. *A guide based on a preliminary survey*. – UNESCO.
- Herrera-Serulveda, A., Medlin, L. K., Murugan, G., Sierra-beltran, A. P., Cruz-Villacorta, A. & Hernandez-Saavedra, N. Y. 2015. Are *Prorocentrum hoffmannianum* And *Prorocentrum belizeanum* (Dinophyceae, Prorocentrales), The Same Species? an Integration of Morphological and Molecular Data 1 Ang E. *Journal of Phycology*. 51, pp.173–188.

- Hidayati, I., 2020. Pemahaman Masyarakat Pesisir Lampung akan Bahaya Harmful Algae Bloom pada Sumber Pangan Laut. *Jurnal Pendidikan dan Ilmu Geografi*, 5(2), pp.122-131.
- Hoppenrath, M. 2000. Morphology and Taxonomy of *Sinophysis* (Dinophyceae, Dinophysiales) Including Two New Marine Sand-dwelling Species from the North German Wadden Sea. *European Journal of Phycology*, 35(2), pp.153–162.
- Hoppenrath, M., Chomérat, N., Horiguchi, T., Schweikert, M., Nagahama, Y. & Murray, S., 2013. Taxonomy and Phylogeny of the Benthic *Prorocentrum* Species (Dinophyceae)-A Proposal and Review. *Harmful Algae*. 27, pp.1–28.
- Hoppenrath, M., Murray, S. A., Chomerat, N. & Horiguchi, T., 2014. *Marine Benthic Dinoflagellates—Unveiling Their Worldwide Biodiversity* Frankfurt am Main: Senckenberg.
- Hoppenrath, M., Reñé, A., Satta, C. T., Yamaguchi, A. & Leander, B. S., 2020. Morphology and Molecular Phylogeny of a New Marine, Sand-dwelling Dinoflagellate Genus, *Pachena* (Dinophyceae), with Descriptions of Three New Species. *Journal of Phycology*, 56(3), pp.798–817.
- Horiguchi, T. & Piennar, R. N., 1988. A Redescription of the Tidal Pool Dinoflagellate *Peridinium gregarium* based on Re-examination of the Type Material. *British Phycological Journal*, 23, pp.33-39.
- Horiguchi, T. & Pienaar, R. N., 1991. Ultrastructure of a Marine Dinoflagellate, *Peridinium quinquecorne* Abe (Peridinales) from South Africa with Particular Reference to its Chrysophyte Endosymbiont, *Botanica Marina*, 34(2), pp.123–132.
- Iwataki, M., 2008. Taxonomy and Identification of the Armored Dinoflagellate Genus *Heterocapsa* (Peridinales, Dinophyceae). *Plankton and Benthos Research*, 3(3): 135–142.
- Jeong, H. J., Jang, S. H., Kang, N. S., Yoo, Y. D., Kim, M. J., Lee, K. H., Yoon, E. Y., Potvin, E., Hwang, Y. J., Kim, J. I. & Seong, K. A., 2012. Molecular Characterization and Morphology of the Photosynthetic Dinoflagellates *Bysmatrum caponii* from Two Solar Saltons in Western Korea. *Ocean Science Journal*, 47, pp.1-18.
- Lassus, P., Chomerat, N., Hess, P. & Nezan, E., 2016. *Toxic and Harmful Microalgae of the World Ocean*. Denmark: International Society for the Study of Harmful Algae and the United Nations Educational, Scientific and Cultural Organisation.
- Lloyd, J.K., Duchin, J.S., Borchert, J., Quintana, H.F. & Robertson, A., 2013. Diarrhetic Shellfish Poisoning, Washington, USA, 2011. *Emerging Infectious Diseases*, 19, pp.1314-1316.

- Loeblich III, A., Sherley, J. L. & Schmidt, R. J. 1979. The Correct Position of Flagellar Insertion in *Prorocentrum* and Description of *Prorocentrum rathymum* sp. nov. (Pyrrhophyta). *Journal Plankton Research*, 1(2), pp.113–120.
- Lombard, E. H. & Capon, B., 1971. *Peridinium gregarium*, a New Species of Dinoflagellate. *Journal of Phycology*, pp.184-187.
- Lundholm, N., Churro, C., Escalera, L., Fraga, S., Hoppenrath, M., Iwataki, M., Larsen, J., Martens, K., Moestrup, Ø., Murray, S., Tillman, U. & Zingone, A., 2009. *IOC-UNESCO Taxonomic Reference List of Harmful Micro Algae*. URL: <https://www.marinespecies.org.hab> (Diakses pada 22 September 2023).
- Melki, R. A., Azhara, I., Ulqodry, T. Z. & Hendri, M., 2023. Keragaman Fitoplankton dan Potensi Harmful Algal Blooms (HABs) di Perairan Sungai Musi Bagian Hilir Provinsi Sumatera Selatan. *Buletin Oseanografi Marina*, 12(1), pp.27-35.
- Mohammad-Noor, N., Daugbjerg, N., Moestrup, & Anton, A., 2004. Marine Epibenthic Dinoflagellates from Malaysia - A study of Live Cultures and Preserved Samples Based on Light and Scanning Electron Microscopy. *Nordic Journal of Botany*, 24(6), pp.629–690.
- Moreira-González, A. R., Comas-González, A., Valle-Pombrol, A., Seisdedo-Losa, M., Hernández-Leyva, O., Fernandes, L. F., Chomérat, N., Bilien, G., Hervé, F., Rovillon, G. A., Hess, P., Alonso-Hernández, C. M., dan Mafra, L. L. 2021. Summer Bloom of *Vulcanodinium rugosum* in Cienfuegos Bay (Cuba) Associated to Dermatitis in Swimmers. *Science of the Total Environment*, 757, pp.143782.
- Mujib, A. S., Damar, A. & Wardiatno, Y. 2015. Distribusi Spasial Dinoflagellata Plantonik di Perairan Makassar, Sulawesi Selatan. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 7(2), pp.479–492.
- Mulyani, Widiarti, R. & Wardhana, W., 2012. Sebaran Spasial Spesies Penyebab *Harmful Algal Bloom* (HAB) di Lokasi Budidaya Kerang Hijau (*Perna viridis*) Kamal Muara, Jakarta Utara, pada Bulan Mei 2011. *Jurnal Akuatika*, 3(1), pp.28–39
- Nézan, E. & Chomérat, N. 2011. *Vulcanodinium rugosum* gen. et sp. nov. (dinophyceae), un nouveau dinoflagellé marin de la côte méditerranéenne française. *Cryptogamie, Algologie*, 32(1), pp.3–18.
- Okolodkov, Y. B., Campos-Bautista, G., & Gárate-Lizárraga, I. (2016). Circadian Rhythm of a Red-tide Dinoflagellate *Peridinium quadridentatum* in the port of Veracruz, Gulf of Mexico, its Thecal Morphology, Nomenclature and Geographical Distribution. *Marine Pollution Bulletin*, 108(1-2), pp.289-296.

- Oliveira, C. Y. B., Oliveira, C. D. L., Muller, M. N., Santos, E. P., Dantas, D. M. M. & Galvez, A., 2020. A Scientometric Overview of Global Dinoflagellate Research. *Publications*, 8(4), pp.50.
- Patil, J. S., Rodrigues, R. V., Paul, P., Sathish, K., Rafi, M. & Anil, A. C., 2017. Benthic Dinoflagellate Blooms in Tropical Intertidal Rock Pools: Elucidation of Photoprotection Mechanisms. *Marine Biology*, 164, pp.89.
- Prabowo, D. A. & Agusti, S., 2019. Free-living Dinoflagellates of The Central Red Sea, Saudi Arabia: Variability, New Records And Potentially Harmful Species. *Marine Pollution Bulletin*, 141, pp.629–648.
- Prabowo, D. A., Purbani, D. C. & Noerdjito, D. R., 2023. First Record of The Thecate Marine Dinoflagellate *Protoperidinium abei* (Peridinales, Dinophyceae) in Indonesia. *HAYATI Journal of Biosciences*, 30(2), pp. 207–215.
- Prabowo, D. A., Noerdjito, D. R., Purbani, D. C. & Ragamustari, S. K. 2023. Unwanted Hitchhikers: The Potential Dispersal of Harmful Marine Microalgae via Plastic Garbage and Debris in Indonesian Waters. *AIP Conference Proceedings*.
- Putland, J. N. & Iverson, R. L., 2007. Phytoplankton Biomass in a Subtropical Estuary: Distribution, Size Composition, and Carbon: Chlorophyll Ratios. *Estuaries and Coasts*, 30(5), pp.878-885.
- Quod, J. P., Ten-Hage, L., Turquet, J., Mascarell, G. & Couté, A. 1999. *Sinophysis canaliculata* sp. nov. (Dinophyceae), a New Benthic Dinoflagellate from Western Indian Ocean Islands. *Phycologia*, 38(2), pp.87–91.
- Rachman, A., 2020. Checklist and Estimation of Total Number of Phytoplankton Species in Pari, Tidung, and Payung Islands, Indonesia. *Biodiversitas*, 21(6), pp.2446–2458
- Rahman, A. & Mujiyanto, M. 2013. Komunitas Fitoplankton di Taman Nasional Karimunjawa, Jepara, Jawa Tengah. *Widyariset*, 16(3), pp.395–402.
- Rifahyanti, S. S., Putro, S. P., Hariyati, R. & Murningsih., 2022. Comparative Study of Plankton Structure at Monoculture and Integrated Multi-Trophic Aquaculture (IMTA) Floating Net Cages at Coastal Area of Menjangan Besar, Karimunjawa Islands, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 1119(1).
- Rhodes, L., Smith, K., Selwood, A., Mcnabb, P., Munday, R., Suda, S., Molenaar, S. & Hallegraef, G., 2011. Dinoflagellate *Vulcanodinium rugosum* Identified as the Causative Organism of Pinnatoxins in Australia, New Zealand and Japan. *Phycologia*, 50(6), pp.624-628.
- Romero, L., Huamaní, A., Sánchez, S. & Hernández-Becerril, D. U., 2022. Harmful Algal Bloom of Dinoflagellate *Blixaea quinquecornis* in Peru. *Revista Peruana de Biología*. 29(1), pp.77–88.

- Rukminasari, N., 2022. *Dinoflagellata: Biologi, Keragaman, Peran Ekologis dan Permasalahannya*. Yogyakarta: Deepublish.
- Samosir, D. E., Pramesti, R. & Soenardjo, N., 2022. Kelimpahan Mikroalga Epifit Pada Daun Lamun *Thalassia hemprichii* dan *Cymodocea rotundata* di Pulau Sintok Taman Nasional Karimunjawa. *Journal of Marine Research*, 11(2), pp.284–294.
- Saputri, N. V. C., Surbakti, D. K. B., Tarmizi, A. D., Supriatno, B. & Anggraeni, S., 2022. Desain Eksperimen Fotosintesis Pengaruh Suhu Bermuatan Literasi Kuantitatif. *Jurnal Basicedu*, 6(4), pp.7608-7618.
- Shah, M. M. R., An, S. J. & Lee, J. B., 2013. Presence of Benthic Dinoflagellates Around Coastal Waters of Jeju Island Including Newly Recorded Species. *Journal of Ecology and Environment*, 36(4), pp.347–370.
- Soeprbowati, T. R. & Hariyati, R., 2023. *Bologi Protista*. Semarang: Sunrise.
- Steidinger, K. A. & Balech, E., 1971. *Scripsiella subsala* (Ostenfeld) comb. nov. (Dinophyceae) with a Discussion on *Scripsiella*. *Phycologia*, 16(1), pp. 69-73.
- Tasak, A. R., Kawaroe, M. & Prariono, T., 2015. Keterkaitan Intensitas Cahaya dan Kelimpahan Dinoflagellate di Pulau Samalona, Makassar. *Ilmu Kelautan: Indonesian Journal of Marine Sciences*, 20(2), pp.113-120.
- Taylor, F. J. R., Hoppenrath, M. & Saldarriaga, J. F., 2008. Dinoflagellate Diversity and Distribution. *Biodiversity and Conservation*, 17(2), pp.407–418.
- Tamura, M., Iwataki, M. & Horiguchi, T., 2005. *Heterocapsa psammophila* sp. nov. (Peridinales, Dinophyceae), a New Sand-dwelling Marine Dinoflagellate. *Phycological Research*, 53, pp.303–311.
- Ten-Hage, L., Delaunay, N., Pichon, V., Couté, A., Puiseux-Dao, S. & Turquet, J., 2000. Okadaic Acid Production from the Marine Benthic Dinoflagellate *Prorocentrum arenarium* Faust (Dinophyceae) Isolated from Europa Island Coral Reef Ecosystem (SW Indian Ocean). *Toxicon*. 38(8), pp.1043–1054.
- Widiarti, R., Zamani, N. P., Bengen, D. G. & Maduppa, H., 2019. The Dinoflagellate Causing Ciguatera Fish Poisoning, *Prorocentrum lima*, in Karimunjawa Island Waters-Central Java. *IOP Conference Series: Earth and Environmental Science*, pp.1–6.
- Widiarti, R., Zamani, N. P., Bengen, D. T. Maduppa, H., 2021. Morphotype Diversity of *Prorocentrum lima* in the Western Part of Indonesian Waters. *Biodiversity*, 22(2), pp.607-614.
- Widiarti, R., Zamani, N. P., Bengen, D. G. & Madduppa, H., 2022. Diversity of Potentially Toxic Benthic Dinoflagellates in Indonesian Waters. *Marine Research in Indonesia*, 46(1), pp.15–21.

Yasumoto, T., Oshima, Y. & Yamaguchi, M., 1978. Occurrence of a New Type of Shellfish Poisoning in the Tohoku District. *Nippon Suisan Gakkaishi* 44, pp.1249-1255.

Zhang, H., Li, Y., Cen, J., Wang, H., Cui, L., Dong, Y. & Lu, S., 2015. Morphotypes of *Prorocentrum lima* (Dinophyceae) from Hainan Island, South China Sea: Morphological and molecular characterization. *Phycologia*, 54(5), pp.503–516.

