

DAFTAR PUSTAKA

- Abdillah, D., Simanjuntak, C. P. H., Rahardjo, Muhammad. F., Djumanto, Kautsari, N., & Saputra, A. 2021. Diversity pattern and juvenile fish assemblage in the nearshore habitats of the Sumbawa Island, Indonesia. *E3S Web of Conferences*, 322, 01006. <https://doi.org/10.1051/e3sconf/202132201006>
- Allen, G., Steene, R., Humann, P., & Deloach, N. 2005. *Reef Fish Identification: Tropical Pacific*. Singapore: D2Print Pte Ltd; ISBN 1-878348-36-1.
- Ambo-Rappe, R., Nessa, M. N., Latuconsina, H., & Lajus, D. L. 2013. Relationship between the tropical seagrass bed characteristics and the structure of the associated fish community. *Open Journal of Ecology*, 03(05), 331–342. <https://doi.org/10.4236/oje.2013.35038>
- Amin, F., Kamal, M. M., & Taurusman, A. A. 2016. Struktur komunitas dan distribusi spasial juvenil ikan pada ehabitat mangrove dan lamun di Pulau Pramuka. *J. Ilmu Dan Teknologi Kelautan Tropis*, 8(1), 187–199.
- Asriyana, S. P., & Yuliana, S. P. 2021. *Produktivitas Perairan: Edisi Revisi*. Bumi Aksara.
- Azkab, M. H. 1999. Pedoman inventarisasi lamun. *Oseana*, 24(1), 1–16.
- Azkab, M. H. 2006. Ada apa dengan lamun. *Oseana*, 31(3), 45–55.
- Cahyadi, J. 2021. *Manajemen Perikanan Budidaya Air Payau dan Laut: Prinsip & Praktik*. Syiah Kuala University Press.
- Costa, A. C. P., Garcia, T. M., Paiva, B. P., Ximenes Neto, A. R., & Soares, M. de O. 2020. Seagrass and rhodolith beds are important seascapes for the development of fish eggs and larvae in tropical coastal areas. *Marine Environmental Research*, 161. <https://doi.org/10.1016/j.marenvres.2020.105064>
- Dobo, J. 2019. Biodiversitas ikan padang lamun di Taman Wisata Perairan Laut Banda, Maluku. *Munggai: Jurnal Ilmu Perikanan dan Masyarakat Pesisir*, 5(1), 35–41.
- Du, J., Wang, Y., Peristiwady, T., Liao, J., Makatipu, P. C., Huwae, R., Ju, P., Loh, K. H., & Chen, B. 2018. Temporal and spatial variation of fish community and their nursery in a tropical seagrass meadow. *Acta Oceanologica Sinica*, 37(12), 63–72. <https://doi.org/10.1007/s13131-018-1288-z>
- Edrus, I. N., & Hartati, S. T. 2016. Komposisi jenis, kepadatan, dan keanekaragaman juvenil ikan pada padang lamun gugus Pulau Pari. *BAWAL Widya Riset Perikanan Tangkap*, 5(1), 9–22.
- Eggertsen, L., Goodell, W., Cordeiro, C. A. M. M., Cossa, D., de Lucena, M., Berkström, C., Franco, J. N., Ferreira, C. E. L., Bandeira, S., & Gullström, M. 2022. Where the grass is greenest in seagrass seascapes depends on life history and

simple species traits of fish. *Estuarine, Coastal and Shelf Science*, 266. <https://doi.org/10.1016/j.ecss.2021.107738>

- Espadero, A. D. A., Nakamura, Y., Uy, W. H., & Horinouchi, M. 2021. Tropical intertidal seagrass beds as fish habitat: Similarities between fish assemblages of intertidal and subtidal seagrass beds in the Philippines. *Estuarine, Coastal and Shelf Science*, 251, 107245.
- Fahmi, F., & Zamroni, Y. 2011. Inventarisasi spesies ikan di perairan pantai timur Kendari. *ILMU KELAUTAN: Indonesian Journal of Marine Sciences*, 16(4), 199–210.
- Froese, R., & D. Pauly. 2022. *Editors. FishBase. World Wide Web Electronic Publication.* <https://www.fishbase.se/search.php>
- Gillanders, B. M. 2007. Seagrasses, Fish, and Fisheries. in *Seagrasses: Biology, Ecology and Conservation* (pp. 503–505). Springer.
- Hanafi, A. N. H., Hamid, A., & Arami, H. 2020. Biodiversitas ikan padang lamun di perairan Tanjung Tiram, Konawe Selatan, Sulawesi Tenggara. *Habitat Aquatica: Journal of Aquatic Resources and Fisheries Management*, 1(2), 1–10. <https://doi.org/https://doi.org/10.29244/HAJ.1.2.1>
- Heck Jr, K. L., Hays, G., & Orth, R. J. 2003. Critical evaluation of the nursery role hypothesis for seagrass meadows. *Marine Ecology Progress Series*, 253, 123–136.
- Hidayati, N., & Suparmoko, M. 2018. Fish assemblage structure in relation to seagrass bed in Tidung Kecil Island, Kepulauan Seribu. *E3S Web of Conferences*, 74, 02005.
- Hutomo, M., & Martosewojo, S. 1977. The fishes of seagrass community on the west side of Burung Island (Pari islands, Seribu islands) and their variations in abundance. *Marine Research in Indonesia*, 17, 147–172.
- Huwae, R., Patty, S. I., Akbar, N., & Paembonan, R. E. 2022. Komposisi jenis dan struktur komunitas ikan di ekosistem lamun Pantai Tandurusa, Bitung. *Jurnal Ilmu Kelautan Kepulauan*, 5(1), 542-551.
- Ibrahim, P. S., Yalindua, F. Y., Indrawati, A., & Huwae, R. 2021. Struktur komunitas ikan padang lamun di Perairan Bolaang Mongondow, Sulawesi Utara. *BAWAL Widya Riset Perikanan Tangkap*, 13(2), 71–76.
- Kanak, M. K., & Tachihara, K. 2006. Age and growth of *Gerres* sp. (Perciformes: Gerreidae) in Okinawa Island of southern Japan. *Fisheries Science*, 72(5), 932–938.
- Kawaroe, M., Nugraha, A. H., & Juraij. 2019. *Ekosistem Padang Lamun*. PT Penerbit IPB Press.

- Kawaroe, M., Nugraha, A. H., Juraij, & Tasabaramo, I. A. 2016. Seagrass biodiversity at three marine ecoregions of Indonesia: Sunda Shelf, Sulawesi Sea, and Banda Sea. *Biodiversitas*, 17(2), 585–591. <https://doi.org/10.13057/biodiv/d170228>
- Kordi, K., & Ghufuran, H. 2008. Budidaya Perairan Buku Kesatu. *PT Citra Aditya Bakti. Bandung*.
- Kuiter, R. H. 1992. Tropical Reef-Fishes of The Western Pacific, Indonesia, and Adjacent Waters. *Gramedia Pustaka Utama, Jakarta*, 314.
- Kuriandewa, T. E., Kiswara, W., Hutomo, M., & Soemodihardjo, S. 2003. The Seagrasses of Indonesia. *World Atlas of Seagrasses, University of California Press, Barkeley*, 172–182.
- Kusmana, C., Setyobudiandi, I., Hariyadi, S., & Sembiring, A. 2021. *Sampling dan Analisis Bioekologi Sumberdaya Hayati Pesisir dan Laut*. PT Penerbit IPB Press.
- Kwak, S. N., & Klumpp, D. W. 2004. Temporal variation in species composition and abundance of fish and decapods of a tropical seagrass bed in Cockle Bay, North Queensland, Australia. *Aquatic Botany*, 78(2), 119–134. <https://doi.org/10.1016/j.aquabot.2003.09.009>
- Lamtane, H. A., Pratap, H. B., & Ndaro, S. M. G. 2008. Reproductive biology of *Gerres oyena* (Pisces: Gerreidae) along the Bagamoyo Coast, Tanzania. *Western Indian Ocean Journal of Marine Science*, 6(1).
- Latuconsina, H., Kamal, M. M., Affandi, R., & Butet, N. A. 2022. Growth and reproductive biology of white-spotted rabbitfish (*Siganus canaliculatus*) on different seagrass habitats in Inner Ambon Bay, Indonesia. *Biodiversitas*, 23(1), 273–285. <https://doi.org/10.13057/biodiv/d230133>
- Latuconsina, H., Nessa, M. N., & Rappe, R. 2014. *The composition of species and structure of seagrass fish community in Tanjung Tiram–Inner Ambon Bay*. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 4(1), 35–46.
- Latuconsina, H., Padang, A., & Ena, A. M. 2019. Iktiofauna di padang lamun Pulau Tatumbu Teluk Kotania, Seram Barat–Maluku. *Agrikan: Jurnal Agribisnis Perikanan*, 12(1), 93–104.
- Miftahuddin, M. F. 2020. Artikel pengaruh lamun terhadap kehidupan ikan di perairan Pulau Pramuka, Kep. Seribu. *JURNAL GEOGRAFI*, 18(1), 27–42. <https://doi.org/https://doi.org/10.26740/jggp.v18n1.p27-42>
- Minerva, A., Purwanti, F., & Suryanto, A. 2014. Analisis hubungan keberadaan dan kelimpahan lamun dengan kualitas air di Pulau Karimunjawa, Jepara. *Management of Aquatic Resources Journal (MAQUARES)*, 3(3), 88–94.
- Moussa, R. M., Bertucci, F., Jorissen, H., Gache, C., Waqalevu, V. P., Parravicini, V., Lecchini, D., & Galzin, R. 2020. Importance of intertidal seagrass beds as nursery

area for coral reef fish juveniles (Mayotte, Indian Ocean). *Regional Studies in Marine Science*, 33, 100965.

Nagelkerken, I., & van der Velde, G. 2002. Do non-estuarine mangroves harbour higher densities of juvenile fish than adjacent shallow-water and coral reef habitats in Curaçao (Netherlands Antilles)? *Marine Ecology Progress Series*, 245, 191–204.

Nakamura, Y., & Tsuchiya, M. 2008. Spatial and temporal patterns of seagrass habitat use by fishes at the Ryukyu Islands, Japan. *Estuarine, Coastal and Shelf Science*, 76(2), 345–356. <https://doi.org/10.1016/j.ecss.2007.07.014>

Nurjirana, N., & Burhanuddin, A. I. 2017. Kelimpahan dan keragaman jenis ikan Famili Chaetodontidae berdasarkan kondisi tutupan karang hidup di Kepulauan Spermonde Sulawesi Selatan. *Jurnal Ilmu Kelautan Spermonde*, 3(2), 34–42.

Odum, E. P. 1993. Dasar-dasar ekologi edisi ketiga. *Gadjah Mada University Press, Yogyakarta*.

Patty, S. I. 2013. Distribusi suhu, salinitas dan oksigen terlarut di Perairan Kema, Sulawesi Utara. *Jurnal Ilmiah Platax*, 1(3), 148–157.

Peraturan Pemerintah (PP). 2021. *Peraturan Pemerintah (PP) tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup*.

Pogoreutz, C., Kneer, D., Litaay, M., Asmus, H., & Ahnelt, H. 2012. The influence of canopy structure and tidal level on fish assemblages in tropical Southeast Asian seagrass meadows. *Estuarine, Coastal and Shelf Science*, 107, 58–68. <https://doi.org/10.1016/j.ecss.2012.04.022>

Poppo, A., Mahendra, M. S., & Sundra, I. K. 2008. Studi kualitas perairan pantai di kawasan industri perikanan, Desa Pengembangan, Kecamatan Negara, Kabupaten Jembrana. *Jurnal Ecotrophic*, 3(2), 98–103.

Pratama, K., Arthana, I. W., & Pebriani, D. A. A. 2020. Komposisi jenis dan struktur komunitas ikan di ekosistem lamun Pantai Sindhu, Sanur, Bali. *Journal of Marine and Aquatic Sciences*, 6(1), 106–117.

Purwangka, F., & Ainul Mubarak, H. 2018. *Komposisi ikan hasil tangkapan menggunakan cantrang di Selat Madura - Cantrang (dragged gear) catch composition in Madura Strait. ALBACORE Jurnal Penelitian Perikanan Laut*, 2(2), 239–252

Putri, A. K., Affandi, R., Simanjuntak, C. P. H., & Rahardjo, M. F. 2019. Spatio-temporal variations of fish assemblages in seagrass ecosystem of Karang Congkak Island, Kepulauan Seribu. *Jurnal Iktiologi Indonesia*, 19(3), 491–510. <https://doi.org/10.32491/jii.v19i3.486>

Rahmawati, S., Irwan, A., Supriyadi, I. H., & Azkab, M. H. 2014. *Panduan Monitoring Padang Lamun. COREMAP-CTI*. Lembaga Ilmu Pengetahuan Indonesia (LIPI).

- Ramili, Y., Bengen, D. G., Madduppa, H., & Kawaroe, M. 2018. Struktur dan asosiasi jenis lamun di perairan pulau-pulau Hiri, Ternate, Maitara Dan Tidore, Maluku Utara. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 10(3), 651–665.
- Rangkuti, A. M., Cordova, M. R., Rahmawati, A., & Adimu, H. E. 2022. *Ekosistem Pesisir & Laut Indonesia*. Bumi Aksara.
- Rappe, R. A. 2010. Struktur komunitas ikan pada padang lamun yang berbeda di Pulau Barrang Lompo - Fish community structure in different seagrass beds of Barrang Lompo Island. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 2(2), 63.
- Sahertian, D. E., & Wakano, D. 2017. Laju pertumbuhan daun *Enhalus acoroides* pada substrat berbeda di Perairan Pantai Desa Poka Pulau Ambon. *BIOSEL (Biology Science and Education): Jurnal Penelitian Science Dan Pendidikan*, 6(1), 61–68.
- Satrioadjie, W. N., Peristiwady, T., & Pay, L. 2016. Keanekaragaman Ikan di daerah padang lamun Kepulauan Banggai, Sulawesi Tengah. *BAWAL Widya Riset Perikanan Tangkap*, 4(1), 9–17.
- Sermatang, J. H., Tupan, C. I., & Siahainenia, L. 2021. Morfometrik lamun *Thalassia hemprichii* berdasarkan tipe substrat di Perairan Pantai Tanjung Tiram, Poka, Teluk Ambon Dalam. *TRITON: Jurnal Manajemen Sumberdaya Perairan*, 17(2), 77–89. <https://doi.org/10.30598/tritonvol17issue2page77-89>
- Setyawan, E., Yusri, S., & Timotius, S. 2009. *Terumbu Karang Jakarta: Pengamatan Jangka Panjang Terumbu Karang Kepulauan Seribu (2003-2007)*. Yayasan Terumbu Karang Indonesia.
- Simanjuntak, C. P. H., Putri, A. K., Rahardjo, M. F., Syafei, L. S., & Abdillah, D. 2020. Species composition and abundance of small fishes in seagrass beds of the Karang Congkak Island, Kepulauan Seribu National Park, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 404(1), 012063.
- Simanjuntak, M. 2012. Kualitas air laut ditinjau dari aspek zat hara, oksigen terlarut dan pH di Perairan Banggai, Sulawesi Tengah - Sea water quality observed from nutrient aspect, dissolved oxygen, and pH in The Banggai Waters, Central Sulawesi. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 4(2), 291.
- Singh, S. P., Sharma, J. G., Ahmad, T., & Chakrabarti, R. 2013. Effect of water temperature on the physiological responses of Asian catfish *Clarias batrachus* (Linnaeus 1758). *Asian Fisheries Science*, 26(1), 26–38.
- Syakur, A. 2020. Jenis-jenis lamun di Perairan Ponnori Kecamatan Larompong Selatan Kabupaten Luwu. *Jurnal Biogenerasi*, 5(1), 56–67.
- Syukur, A., Wardiatno, Y., Muchsin, I., & Kamal, M. M. 2017. Threats to seagrass ecology and indicators of the importance of seagrass ecological services in the coastal waters of East Lombok, Indonesia. *American Journal of Environmental Sciences*, 13(3), 251–265.

- Tangke, U. 2010. Ekosistem padang lamun (manfaat, fungsi dan rehabilitasi). *Agrikan: Jurnal Agribisnis Perikanan*, 3(1), 9–29.
- Tebaiy, S., Yulianda, F., & Muchsin, I. 2014. Struktur komunitas ikan pada habitat lamun di Teluk Youtefa Jayapura Papua [Fish community structure at seagrass beds habitat in Youtefa Bay Jayapura Papua]. *Jurnal Iktiologi Indonesia*, 14(1), 49–65.
- Tebay, S., & Mampioper, D. C. 2017. Kajian potensi lamun dan pola interaksi pemanfaatan sumberdaya perikanan lamun (studi kasus Kampung Kornasoren dan Yenburwo, Numfor, Papua). *Jurnal Pengelolaan Perikanan Tropis (Journal of Tropical Fisheries Management)*, 1(1), 59–69.
- Triandiza, T. 2013. Diversitas ikan pada komunitas padang lamun di pesisir perairan pulau Kei Besar, Maluku Tenggara. *Seminar Nasional Sains Dan Teknologi V. Lembaga Penelitian Lampung*, 19–20.
- Tuda, P. M., Wolff, M., & Breckwoldt, A. 2016. Size structure and gear selectivity of target species in the multispecies multigear fishery of the Kenyan South Coast. *Ocean and Coastal Management*, 130, 95–106. <https://doi.org/10.1016/j.ocecoaman.2016.06.001>
- Unsworth, R. K. F., Ambo-Rappe, R., Jones, B. L., la Nafie, Y. A., Irawan, A., Hernawan, U. E., Moore, A. M., & Cullen-Unsworth, L. C. 2018. Indonesia's globally significant seagrass meadows are under widespread threat. *Science of the Total Environment*, 634, 279–286. <https://doi.org/10.1016/j.scitotenv.2018.03.315>
- Unsworth, R. K. F., Nordlund, L. M., & Cullen-Unsworth, L. C. 2019. Seagrass meadows support global fisheries production. *Conservation Letters*, 12(1). <https://doi.org/10.1111/conl.12566>
- Wahyudin, Y., Mulaya, D., Ramli, A., Rikardi, N., Suhartono, D., & Trihandoyo, A. 2019. Nilai ekonomi keanekaragaman hayati pesisir dan laut Indonesia (the economic value of coastal and marine biodiversity in Indonesia). *Jurnal Cendekia Ihya*, 2, 37–51.
- White, W. T., Last, P. R., Dharmadi, F. R., Chodrijah, U., Prisantoso, B. I., Pogonoski, J. J., Puckridge, M., & Blaber, S. J. M. 2013. Market fishes of Indonesia (jenis–jenis ikan di Indonesia. ACIAR Monograph No. 155. *Australian Center for International Agriculture Research: Canberra*, 438.
- Wismar, J. E., Setyati, W. A., & Riniatsih, I. 2021. Potensi penyimpanan karbon pada vegetasi padang lamun di Perairan Pulau Besar Utara, Sikka, Maumere, Nusa Tenggara Timur. *Buletin Oseanografi Marina*, 10(1), 51–60.