

DAFTAR PUSTAKA

- Adha, M. (2015). Analisis Kelimpahan Kepiting Bakau (*Scylla Spp.*) Di Kawasan Mangrove Dukuh Senik, Desa Bedono, Kecamatan Sayung, Kabupaten Demak. *Ilmu Pendidikan Biologi, Sarjana*(2), 108.
- Akbar, N., Marus, I., Haji, I., Abdullah, S., & Tahir, I. (2017). Struktur Komunitas Hutan Mangrove Di Teluk Dodinga, Kabupaten Halmahera Barat Provinsi Maluku Utara. *Jurnal Enggano Vol.*, 2(1), 78–89.
- Ardiyansah, A. (2016). Pengelolaan Hutan Mangrove Ditinjau Dari Sosial Ekologi Di Desa Wringinputih Kecamatan Muncar Kabupaten Banyuwangi Jawa Timur. *Accelerat Ing the World's Research.*, 11.
- Baderan, & K, D. W. (2016). Keanekaragaman Jenis Tumbuhan Mangrove di Kawasan Pesisir Tabulo Selatan , Kabupaten Bualemo , Provinsi Gorontalo. *Prosiding Seminar Nasional Lahan Basah Tahun 2016 Jilid 1*, 1(1), 41–44.
- Cannicci, S., Fusi, M., Cimó, F., Dahdouh-Guebas, F., & Fratini, S. (2018). Interference competition as a key determinant for spatial distribution of mangrove crabs. *BMC Ecology*, 18(1), 1–12. <https://doi.org/10.1186/s12898-018-0164-1>
- Departemen Kehutanan. (2005). *Pedoman inventarisasi dan identifikasi lahan kritis mangrove*.
- Eddy, S., Iskandar, I., Ridho, M. R., & Mulyana, A. (2017). *Dampak aktivitas antropogenik terhadap degradasi hutan mangrove di Indonesia*.
- Eddy, S., Ridho, M. R., Iskandar, I., & Mulyana, A. (2016). Community-Based Mangrove Forests Conservation for Sustainable Fisheries. *Jurnal Silvikultur Tropika*, 7(3), S42–S47. <https://doi.org/10.31219/osf.io/x659w>
- Edrus, L. N., & Syam, A. R. (2017). Analisis Hasil Tangkapan Rakang Dan Bubu Pada Percobaan Penangkapan Kepiting Di Perairan Mangrove Maluku. *Jurnal Penelitian Perikanan Indonesia*, 10(4), 77. <https://doi.org/10.15578/jppi.10.4.2004.77-86>
- English, S., Wilkinson, C., & Baker, V. (1998). Survey manual for tropical marine resources. Second edition. *Survey Manual for Tropical Marine Resources. Second Edition*.
- Erianto, D. (2017). *PEMBESARAN KEPITING BAKAU (*Scylla Serrate*) SKALA KECIL*. <https://www.riau.go.id/home/skpd/2017/08/24/3087-pembesaran-kepiting-bakau-scylla-serrate-skala>
- Fatimatuzzahroh, F., Hadi, S. P., & Purnaweni, H. (2018). Mangrove Cultivation for Dealing with Coastal Abrasion Case Study of Karangsong. *E3S Web of Conferences*, 31, 2017–2019. <https://doi.org/10.1051/e3sconf/20183108028>
- Fitriana, V. (2017). The Changes in Vast Mangrove Area of Pantai Air Telang Protected Forest Banyuasin District using Landsat Imagery Data Time Series. *Jurnal Wasian*, 4(2), 109. <https://doi.org/10.20886/jwas.v4i2.3198>

- Gumilar, I. (2018). Partisipasi Masyarakat Pesisir Dalam Pelestarian Ekosistem Hutan Mangrove (Studi Kasus Di Kabupaten Indramayu Jawa Barat). *Sosiohumaniora*, 20(2), 145–153. <https://doi.org/10.24198/sosiohumaniora.v20i2.14707>
- Hamilton, S. E., & Casey, D. (2016). Creation of a high spatio-temporal resolution global database of continuous mangrove forest cover for the 21st century (CGMFC-21). *Global Ecology and Biogeography*, 25(6), 729–738.
- Heri, Y., Sulistiono, & Asriansyah, aries. (2016). Pedoman Pemeriksaan/Identifikasi Jenis Ikan Dilarang Terbatas (Kepiting Bakau/Scylla Spp). In *Pusat Karantina dan Keamanan Hayati Ikan Badan Karantina Ikan, Pengendalian Mutu dan Keamanan Hasil Perikanan Kementerian Kelautan dan Perikanan* (Vol. 53, Issue 9).
- Ikbal, I., Tantu, A. G., & Mulyani, S. (2019). Analisis Kerusakan Ekosistem Mangrove Terhadap Pendapatan Masyarakat Pesisir Di Desa Tongke-Tongke Kecamatan Sinjai Timur Kabupaten Sinjai. *Journal of Aquaculture and Environment*, 1(2), 59–62. <https://doi.org/10.35965/jae.v1i2.1070>
- Irvin Nurrachmi, B. A. dan M. G. (2019). Kesadaran Lingkungan Dan Pendidikan Mangrove Kepada Pelajar Dan Masyarakat Di Desa Sepahat, Kecamatan Bandar Laksamana Kabupaten Bengkalis. *Rural and Urban Community Empowerment*, 1(1), 29–34.
- Ismail, Sulistiono, Hariyadi, S., & Madduppa, H. (2019). Correlation Between Mangrove Degradation in Segara Anakan and Production of Crab (Scylla sp.) in Cilacap Regency, Central Java Province. *Jurnal Ilmu Pertanian Indonesia*, 24(3), 179–187. <https://doi.org/10.18343/jipi.24.3.179>
- Isnaningsih, N. R., Patria, M. P., Zoologi, B., Penelitian Biologi, P., & Ilmu Pengetahuan Indonesia, L. (2018). Peran Komunitas Moluska dalam Mendukung Fungsi Kawasan Mangrove di Tanjung Lesung, Pandeglang, Banten The Role of Molluscs Community in Sustaining the Function of Mangrove Area in Tanjung Lesung, Pandeglang, Banten. *Jurnal Biotropika* |, 6(2), 35–44.
- Isworo, S., & Oetari, P. S. (2020). Mangrove vegetation and bird communities around tegal port, central java, indonesia. *Biodiversitas*, 21(4), 1551–1560. <https://doi.org/10.13057/biodiv/d210436>
- Kalor, J. D., Indrayani, E., & Akobiarek, M. N. R. (2019). Fisheries resources of mangrove ecosystem in Demta Gulf, Jayapura, Papua, Indonesia. *AACL Bioflux*, 12(1), 219–229.
- Karniati, R., Sulistiyyono, N., Amelia, R., Slamet, B., Bimantara, Y., & Basyuni, M. (2021). Mangrove ecosystem in north sumatran (Indonesia) forests serves as a suitable habitat for mud crabs (scylla serrata and s. olivacea). *Biodiversitas*, 22(3), 1489–1496. <https://doi.org/10.13057/biodiv/d220353>
- Kathiresan, K., & Bingham, B. L. (2001). *Biology of mangroves and mangrove ecosystems*.
- Kholifah, S. (2014). Hubungan Kerapatan Mangrove Terhadap Kepadatan Kepiting Bakau (Scylla Sp) Di Kampung Gisi Desa Tembeling Kabupaten Bintan. *Angewandte Chemie International Edition*, 6(11), 951–952., 10–27.
- KPHL, B. (2015). *Rencana Pengelolaan Hutan Jangka Panjang (Rphjp) Kesatuan*

Pengelolaan Hutan Lindung (Kphl) Unit I Banyuasin Kabupaten Banyuasin 2015-2024.

- Kristiningrum, R., Lahjie, A. M., & Yusuf, S. (2020). *Fauna diversity , production potential and total economic value of mangrove ecosystems in Mentawir Village , East Kalimantan , Indonesia*. 21(5), 1940–1953. <https://doi.org/10.13057/biodiv/d210522>
- Kumari, P., Singh, J. K., & Pathak, B. (2020). Potential contribution of multifunctional mangrove resources and its conservation. In *Biotechnological Utilization of Mangrove Resources* (pp. 1–26). Elsevier.
- Kusmana, C. (2017). Distribution and Current Status of Mangrove Forests in Indonesia. *Researchgate*, January, 1–29. <https://doi.org/10.1007/978-1-4614-8582-7>
- Le Vay, L., Lebata, M. J. H., Walton, M., Primavera, J., Quinitio, E., Lavilla-Pitogo, C., Parado-Estepa, F., Rodriguez, E., Ut, V. N., & Nghia, T. T. (2008). Approaches to stock enhancement in mangrove-associated crab fisheries. *Reviews in Fisheries Science*, 16(1–3), 72–80.
- Li, S. B., Chen, P. H., Huang, J. S., Hsueh, M. L., Hsieh, L. Y., Lee, C. L., & Lin, H. J. (2018). Factors regulating carbon sinks in mangrove ecosystems. In *Global Change Biology* (Vol. 24, Issue 9). <https://doi.org/10.1111/gcb.14322>
- Majid, I., Henie, M., Al, I., Rohman, F., & Syamsuri, I. (2016). Konservasi Hutan Mangrove Di Pesisir Pantai Kota. *BIOeduKASI*, 4(2), 1–10.
- Mariana, M. (2016). *Economic Valuation of Mangrove Forest Ecosystem in Indragiri Estuary Estimation of Mangrove Forest's Carbon Stock in Kuala Indragiri Coastal Riau Province-Indonesia View project. September*. <https://www.researchgate.net/publication/305238638>
- Martuti, N. K. T., Susilowati, S. M. E., Sidiq, W. A. B. N., & Mutiatari, D. P. (2018). Peran Kelompok Masyarakat dalam Rehabilitasi Ekosistem Mangrove di Pesisir Kota Semarang. *Jurnal Wilayah Dan Lingkungan*, 6(2), 100. <https://doi.org/10.14710/jwl.6.2.100-114>
- Mendrofa, S., Kurnia, R., & Pratiwi, N. T. M. (2017). Perubahan Lahan Dan Strategi Pengelolaan Mangrove Di Kecamatan Sawo, Kabupaten Nias Utara, Provinsi Sumatera Utara Land. *Jurnal Ilmu Dan Teknologi Tropis*, 9(2), 499–506.
- Monoarfa, S., Syamsuddin, & Hamzah, S. N. (2013). Analisis Parameter Dinamika Populasi Kepiting Bakau (*Scylla serrata*) di Kecamatan Kwandang, Kabupaten Gorontalo Utara. *Jurnal Ilmiah Perikanan Dan Kelautan*, 1(1), 31–36.
- Murdiyarsa, D., Purbopuspito, J., Kauffman, J. B., Warren, M. W., Sasmito, S. D., Donato, D. C., Manuri, S., Krisnawati, H., Taberima, S., & Kurnianto, S. (2015). The potential of Indonesian mangrove forests for global climate change mitigation. *Nature Climate Change*, 5(12), 1089–1092.
- Ortega, P., Vitorino, H. A., Moreira, R. G., Pinheiro, M. A. A., Almeida, A. A., Custódio, M. R., & Zanotto, F. P. (2017). Physiological differences in the crab *Ucides cordatus* from two populations inhabiting mangroves with different levels of cadmium contamination. *Environmental Toxicology and Chemistry*, 36(2), 361–371.
- Pambudi, D. S., Budiharjo, A., & Sunarto, S. (2019). Kelimpahan Dan Keanekaragaman

- Kepiting Bakau (*Scylla Spp.*) Di Kawasan Hutan Bakau Pasar Banggi, Rembang. *Jurnal Penelitian Perikanan Indonesia*, 25(2), 93. <https://doi.org/10.15578/jppi.25.2.2019.93-102>
- Reef, R., & Lovelock, C. E. (2015). Regulation of water balance in Mangroves. *Annals of Botany*, 115(3), 385–395. <https://doi.org/10.1093/aob/mcu174>
- Ridha, N. (2017). Proses Penelitian, Masalah, Variabel, dan Paradigma Penelitian. *Jurnal Hikmah*, 14(1), 62–70. <http://jurnalhikmah.staisumateramedan.ac.id/index.php/hikmah/article/download/10/13>
- Ristiyanto, A., Djunaedi, A., & Suryono, C. A. (2019). Korelasi antara Kelimpahan Kepiting dengan Kerapatan Mangrove di Desa Bedono Kecamatan Sayung Kabupaten Demak Jawa Tengah. *Journal of Marine Research*, 8(3), 307–313. <https://doi.org/10.14710/jmr.v8i3.24573>
- Rizal, A. (2018). Economic Value Estimation of Mangrove Ecosystems in Indonesia. *Biodiversity International Journal*, 2(1). <https://doi.org/10.15406/bij.2018.02.00051>
- Rumwaropen, Y. F., Nugroho, B., & Sineri, A. (2019). Dampak alih fungsi hutan mangrove terhadap ekonomi masyarakat di Telaga Wasti Sowi IV Manokwari Papua Barat. *Cassowary*, 2(1), 30–48. <https://doi.org/10.30862/cassowary.cs.v2.i1.21>
- Sandilyan, S., & Kathiresan, K. (2014). Decline of mangroves—a threat of heavy metal poisoning in Asia. *Ocean & Coastal Management*, 102, 161–168.
- Santos, R., Pabon, A., Silva, W., Silva, H., & Pinho, M. (2020). Population structure and movement patterns of blackbelly rosefish in the NE Atlantic Ocean (Azores archipelago). In *Fisheries Oceanography* (Vol. 29, Issue 3). <https://doi.org/10.1111/fog.12466>
- Saputri, M., & Muammar, M. (2019). Karakteristik Habitat Kepiting Bakau (*Scylla Sp.*) Di Ekosistem Mangrove Silang Cadek Kecamatan Baitussalam Kabupaten Aceh Besar, Provinsi Aceh. *BIOTIK: Jurnal Ilmiah Biologi Teknologi Dan Kependidikan*, 6(1), 75. <https://doi.org/10.22373/biotik.v6i1.4436>
- Saragi, S. M., & Desrita, D. (2018). Ekosistem mangrove sebagai habitat kepiting bakau (*Scylla Serrata*) di Kampung Nipah Desa Sei Nagalawan Kecamatan Perbaungan Serdang Bedagai Provinsi Sumatera Utara. *Depik*, 7(1), 84–90. <https://doi.org/10.13170/depik.7.1.8742>
- Setiawan, H. (2013). Status Ekologi Hutan Mangrove Pada Berbagai Tingkat Ketebalan. *Jurnal Penelitian Kehutanan Wallacea*, 2(2), 104. <https://doi.org/10.18330/jwallacea.2013.vol2iss2pp104-120>
- Sinaga, M. H., Supriana, T., & Iskandarini. (2021). Strategies of mangrove crab rearing business use natural method (case: Belawan Sicanang Village, Medan City, North Sumatera). *IOP Conference Series: Earth and Environmental Science*, 782(2), 1755–1315. <https://doi.org/10.1088/1755-1315/782/2/022013>
- Su, J., Friess, D. A., & Gasparatos, A. (2021). A meta-analysis of the ecological and economic outcomes of mangrove restoration. *Nature Communications*, 12(1). <https://doi.org/10.1038/s41467-021-25349-1>

- Subeno, E. (2020). Kecamatan Muara Sugihan dalam Angka 2020. In *BPS* (Vol. 59).
- Suwignyo, R. A., Munandar, Sarno, Ulqodry, T. Z., & Halimi, E. S. (2011). *Pengalaman Pendampingan dalam Pengelolaan Hutan Mangrove pada Masyarakat*. 1–22.
- Theuerkauff, D., Rivera-Ingraham, G. A., Roques, J. A. C., Azzopardi, L., Bertini, M., Lejeune, M., Farcy, E., Lignot, J. H., & Sucré, E. (2018). Salinity variation in a mangrove ecosystem: A physiological investigation to assess potential consequences of salinity disturbances on mangrove crabs. *Zoological Studies*, 57, 1–16.
<https://doi.org/10.6620/ZS.2018.57-36>
- Thomas, A. S., Mangubhai, S., Vandervord, C., Fox, M., & Nand, Y. (2019). Impact of Tropical Cyclone Winston on women mud crab fishers in Fiji. *Climate and Development*, 11(8), 699–709.
- Tri Unthari, D., Purwiyanto, A. I., & Agussalim, A. (2018). Hubungan Kerapatan Mangrove Terhadap Kelimpahan Kepiting Bakau (*Scylla* Sp) Dengan Penggunaan Bubu Lipat Sebagai Alat Tangkap Di Sungai Bungin Kabupaten Banyuasin, Provinsi Sumatera Selatan. *Maspari Journal*, 10(1), 41–50.
- Ulfia, M., Ikejima, K., Poedjirahajoe, E., Faida, L. R. W., & Harahap, M. M. (2018). Effects of mangrove rehabilitation on density of *Scylla* spp. (mud crabs) in Kuala Langsa, Aceh, Indonesia. *Regional Studies in Marine Science*, 24, 296–302.
<https://doi.org/10.1016/j.rsma.2018.09.005>
- Umayah, S., Gunawan, H., Isda, N., Biologi, J., Matematika, F., Ilmu, D., & Alam, P. (2016). Tingkat Kerusakan Ekosistem Mangrove di Desa Teluk Belitung Kecamatan Merbau Kabupaten Kepulauan Meranti. *Jurnal Riau Biologia*, 1(4), 24–30.
- Utomo, B., Yusmiono, B. A., Prasetya, A. P., Julita, M., & Putri, M. K. (2022). *Analisis Tingkat Bahaya Karhutla (Kebakaran Hutan dan Lahan) di Kabupaten Ogan Ilir Provinsi Sumatera Selatan*. <https://doi.org/https://doi.org/10.14710/jwl.10.1.%p>
- Wahyuni, Y., Putri, E. I. K., & Simanjuntak, S. M. (2014). Valuasi Total Ekonomi Hutan Mangrove Di Kawasan Delta Mahakam Kabupaten Kutai Kartanegara Kalimantan Timur (The Valuation of Total Economic of Mangrove Forest at Delta Mahakam Region in Kutai Kartanegara District, East Kalimantan). *Jurnal Penelitian Kehutanan Wallacea*, 3(1), 1–12.
- Whidayanti, E., Handayani, T., Supriatna, & Manessa, M. D. M. (2021). A spatial study of mangrove ecosystems for abrasion prevention using remote sensing technology in the coastal area of Pandeglang Regency. *IOP Conference Series: Earth and Environmental Science*, 771(1), 0–7. <https://doi.org/10.1088/1755-1315/771/1/012014>
- Widianingsih, W., Nuraini, R. A. T., Hartati, R., Redjeki, S., Riniatsih, I., Andanar, C. E., Endrawati, H., & Mahendrajaya, R. T. (2019). Morfometri Dan Pertumbuhan *Scylla serrata* (Filum: Arthropoda, Famili: Portunidae) Di Desa Panikel, Segara Anakan, Cilacap. *Jurnal Kelautan Tropis*, 22(1), 57. <https://doi.org/10.14710/jkt.v22i1.4207>
- Widya Sari, Tatiana, M. A. S. (2021). *Identifikasi Kematangan Gonad Induk Betina Kepiting Bakau Di Kawasan Mangrove Kampung Deah Raya Kota Banda Aceh*. 346–357.
- Windusari, Y., Hanum, L., & Lestari, M. S. (2017). Analysis and identification of landuse on

the coastal environment of south Sumatra using GIS. *International Journal on Advance Science Engineering Information Technology*, 7(3), 785–791.

Yunus, M., & Siahainenia, L. (2019). Keterkaitan Karakteristik Habitat Dengan Kepadatan Kepiting Bakau Pada Ekosistem Mangrove Desa Evu Kecamatan Hoat Soarbay Kabupaten Maluku Tenggara. *TRITON: Jurnal Manajemen Sumberdaya Perairan*, 15(2), 58–68. <https://doi.org/10.30598/tritonvol15issue2page58-68>

Zhang, X., Treitz, P. M., Chen, D., Quan, C., Shi, L., & Li, X. (2017). Mapping mangrove forests using multi-tidal remotely-sensed data and a decision-tree-based procedure. *International Journal of Applied Earth Observation and Geoinformation*, 62(January), 201–214. <https://doi.org/10.1016/j.jag.2017.06.010>

Zulfiqri, M., Mardhia, D., Syafikri, D., & Bachri, S. (2020). Analisis Kelimpahan Kepiting Bakau (Scylla Sp .) di Kawasan Hutan Mangrove Kecamatan Alas Barat Kabupaten Sumbawa. *Indonesian Journal of Applied Science and Technology (IJAST)*, 1(1), 29–38. <https://journal.publication-center.com/index.php/ijast/article/view/46>