

DAFTAR PUSTAKA

- Ahirwal, S.K., Abidi, Z.J., Kumar, T., Singh, J., Bavithra, R., 2019. A Review Paper-On Pharyngeal Jaw Apparatus of Family Cichlidae. *Journal of Entomology and Zoology Studies* 7 (4), 609–612. <https://www.entomoljournal.com/archives/2019/vol7issue4/PartJ/7-3-303-902.pdf>.
- Aigoïn, J., Payré, B., Minvielle Moncla, J., Escudero, M., Goudouneche, D., Ferri-Angulo, D., Calmon, P.-F., Vaysse, L., Kemoun, P., Malaquin, L., Foncy, J., 2025. Comparative Analysis of Electron Microscopy Techniques for Hydrogel Microarchitecture Characterization: SEM, Cryo-SEM, ESEM, and TEM. *ACS Omega* 10, 14687–14698. <https://doi.org/10.1021/acsomega.4c08096>.
- Andersson, M.L., Scharnweber, K., Eklöv, P., 2024. Environmental and Ecological Drivers of Eye Size Variation in a Freshwater Predator: A Trade-Off Between Foraging and Predation Risk. *Functional Ecology* 38 (6), 2470–2477. <https://doi.org/10.1111/1365-2435.14655>.
- Anto, S., Aldi, Syamsuri, A.M., Kasmawati, 2023. Analisis Perubahan Garis Pantai Tanjung Bira Kecamatan Bontobahari Kabupaten Bulukumba. *Jurnal Rekayasa Infrastruktur* 8 (1), 60–68. <https://doi.org/10.32528/hexagon.v8i1.816>.
- Arisandi, A., Tamam, B., Fauzan, A., 2018. Profil Terumbu Karang Pulau Kangean, Kabupaten Sumenep, Indonesia Coral Reef Profile of Kangean Island, Sumenep District, Indonesia. *Jurnal Ilmiah Perikanan Dan Kelautan* 10 (2), 76–83. <https://doi.org/10.20473/jipk.v10i2.10516>.
- Asriyana, Asrin, L., Halili, Irawati, N., 2020. Makanan Ikan Kakatua (*Scarus Rivulatus Valenciennes, 1840*) Di Perairan Tanjung Tiram, Kecamatan Moramo Utara, Kabupaten Konawe Selatan Sulawesi Tenggara. *Saintek Perikanan: Indonesian Journal of Fisheries Science and Technology* 16 (1), 8–14. <https://doi.org/10.14710/ijfst.16.1.8-14>.
- Bonaldo, R.M., Hoey, A.S., Bellwood, D.R., 2014. The Ecosystem Roles of Parrotfishes on Tropical Reefs. *Oceanography and Marine Biology: An Annual Review* 52, 81–132. <https://doi.org/10.1201/b17143-3>.
- Botte, A., Zaidi, M., Guery, J., Fichet, D., Leignel, V., 2022. Aluminium in Aquatic Environments: Abundance and Ecotoxicological Impacts. *Aquatic Ecology* 56 (3). <https://doi.org/10.1007/s10452-021-09936-4>.
- Carr, A., Tibbetts, I.R., Kemp, A., Truss, R., Drennan, J., 2006. Inferring Parrotfish (Teleostei: Scaridae) Pharyngeal Mill Function from Dental Morphology, Wear, and Microstructure. *Journal of Morphology* 267 (9), 1147–1156. <https://doi.org/10.1002/jmor.10457>.
- Dafitri, R.R., Zamdial, Sugara, A., 2023. Analisis Aspek Ekobiologi Ikan Kakatua (*Scaridae*) Di Perairan Pulau Tikus Kota Bengkulu. *Journal Of Marine And Aquatic Science* 9 (20), 317–327.

- <http://dx.doi.org/10.24843/jmas.2023.v09.i02.p17>.
- Eger, A., Pigeon-Dubeau, C., Sibileau, L., 2014. Parrotfish Body Size as an Indicator of Diurnal Fish Species Richness on Fringing Coral Reefs in Barbados. *McGill Science Undergraduate Research Journal* 9 (1), 11–16. <https://doi.org/10.26443/msurj.v9i1.155>
- Fadhil, R., Muchlisin, Z.A., Sari, W., 2016. Hubungan Panjang - Berat Dan Morfometrik Ikan Julung-Julung (*Zenarchopterus Dispar*) Dari Perairan Pantai Utara Aceh. *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah* 1 (1), 146–159. <https://jim.usk.ac.id/fkp/article/view/16/29>.
- Fahrezi, A.A., Wulandari, E.P., Arrafi, M., Ridwana, R., Himayah, S., 2022. Analisis Sebaran Suhu Permukaan Laut di Laut Banda Tahun 2017–2019 Menggunakan Data dari Sensor AMSR-2 [Analysis of Sea Surface Temperature Distribution in Banda Sea in 2017–2019 Using Data from AMSR-2 Instrument]. *Jurnal Kelautan* 15 (1), 81–90. <https://doi.org/10.21107/jk.v15i1.9357>.
- Febiana, R., Burhanuddin, A., 2023. Implementasi Kebijakan Sekuritisasi Maritim Presiden Jokowi Dalam Menghadapi Aktivitas Ilegal Di Perairan Indonesia. *Jurnal Kemaritiman: Indonesian Journal of Maritime* 4 (2), 85–98. <https://doi.org/10.17509/ijom.v4i2.64135>.
- Febrianti, M.I., Purwanti, F., Hartoko, A., 2018. Analisis Keterpaparan Ekosistem Terumbu Karang Akibbat Pariwisata di Pulau Menjangan Taman Nasional Bali Barat. *Jurnal Ilmu dan Teknologi Kelautan Tropis* 10 (1), 15–24. <http://dx.doi.org/10.29244/jitkt.v10i1.1926>.
- Gromova, I., Maktotin, A., 2019. Morphology of the Parrotfish Pharyngeal Jaw Apparatus. *Integrative and Comparative Biology* 59 (4), 906–925. <https://doi.org/10.1093/icb/icz059>.
- Hamuna, B., Tanjung, R.H., Maury, H.K., Alianto, 2018. Kajian Kualitas Air Laut dan Indeks Pencemaran Berdasarkan Parameter Fisika-Kimia Di Perairan Distrik Depapre, Jayapura. *Jurnal Ilmu Lingkungan* 16 (1), 35–43. <https://doi.org/10.14710/jis.v25i25Y.633-644>.
- Henning, S., Adhikari, R., 2017. Scanning Electron Microscopy, ESEM, and X-Ray Microanalysis, in: *Microscopy Methods in Nanomaterials Characterization*. Elsevier Inc., pp. 1–30. <https://doi.org/10.1016/B978-0-323-46141-2.00001-8>.
- Hoey, A.S., Bonaldo, R.M., 2018. *Biology of Parrotfishes*, First Edition. CRC Press, Boca Raton.
- Huda, N., 2020. *Biologi Reproduksi Ikan Kakatua (Scarus rivulatus Valenciennes, 1840)*. Skripsi. Universitas Hasanuddin Makassar. https://repository.unhas.ac.id/id/eprint/1873/2/L21116513_skripsi%201-2.pdf.
- Hughes, R.N., Hughes, D.J., Smith, I.P., 2014. *Oceanography And Marine Biology An Annual Review*, First Edition. CRC Press, Boca Raton.
- Larasati, M.C.P., Budijastuti, W., 2022. Morfometri Dan Meristik Ikan Bandeng Di Pertambakan Sekitar Mangrove Wonorejo Surabaya.

- LenteraBio: Berkala Ilmiah Biologi 11 (3), 473–492. <https://doi.org/10.26740/lenterabio.v11n3.p473-492>.
- Marcus, M.A., Amini, S., Stifler, C.A., Sun, C.-Y., Tamura, N., Bechtel, H.A., et al., 2017. Parrotfish Teeth: Stiff Biominerals Whose Microstructure Makes Them Tough and Abrasion-Resistant To Bite Stony Corals. *ACS Nano* 11 (11), 11856–11865. <https://doi.org/10.1021/acsnano.7b05044>.
- Muhotimah, Triyatmo, B., Priyono, S.B., Kuswoyo, T., 2013. Analisis Morfometrik Dan Meristik Nila (*Oreochromis Sp.*) Strain Larasati F5 Dan Tetuanya. *Journal of Fisheries Sciences* 15 (1), 42–53. <https://doi.org/10.22146/jfs.9096>.
- Muniaha, H., Nur, A.I., Rahmadani, 2016. Studi Kelimpahan Ikan Karang Berdasarkan Kondisi Terumbu Karang di Desa Tanjung Tiram Kabupaten Konawe Selatan. *Jurnal Manajemen Sumber Daya Perairan* 2 (1), 9–19.
- Nanami, A., Nishihira, M., Sano, M., 2016. Functional Morphology and Elemental Composition of Pharyngeal Teeth in Parrotfishes: Relationship with Feeding Habits. *PeerJ* 4, e2425. <https://doi.org/10.7717/peerj.2425>.
- Nayyiroh, D.Z., Muhsoni, F.F., 2022. Evaluasi Kondisi Terumbu Karang di Pulau Gili Labak Kabupaten Sumenep. *Juvenil: Jurnal Ilmiah Kelautan dan Perikanan* 3 (4), 125–133. <https://doi.org/10.21107/juvenil.v3i4.17511>.
- Nikawanti, G., Aca, R., 2021. Ecoliteracy: Membangun Ketahanan Pangan Dari Kekayaan Maritim Indonesia. *Jurnal Kemaritiman: Indonesian Journal of Maritim* 2 (2), 113–122. DOI: <https://doi.org/10.17509/ijom.v2i2.37603>.
- Ningsih, E.N., Agussalim, A., Barus, B.S., Hartoni, 2024. Variabilitas Spasio-Temporal Suhu Permukaan Laut di Pesisir Kabupaten Banyuasin Propinsi Sumatera Selatan. *Jurnal Enggano* 9 (1), 1–10. DOI:10.31186/jenggano.9.1.1-10.
- Nunes, L.T., Barneche, D.R., Lastrucci, N.S., Fraga, A.A., Nunes, J.A.C.C., Ferreira, C.E.L., Floeter, S.R., 2021. Predicting the Effects of Body Size, Temperature and Diet on Animal Feeding Rates. *Functional Ecology* 35 (10), 2229–2240. <https://doi.org/10.1111/1365-2435.13872>.
- Patty, S.I., 2015. Karakteristik Fosfat, Nitrat Dan Oksigen Terlarut Di Perairan Selat Lembeh, Sulawesi Utara. *Jurnal Pesisir Dan Laut Tropis* 2 (1), 1–7. DOI: <https://doi.org/10.35800/jplt.3.2.2015.9581>.
- Patty, S.I., Nebuchadnezzar, A., 2018. Kondisi Suhu, Salinitas, pH dan Oksigen Terlarut di Perairan Terumbu Karang Ternate, Tidore dan Sekitarnya. *Jurnal Ilmu Kelautan Kepulauan* 1 (2), 1–10. DOI:10.33387/jikk.v1i2.891
- Peoples, N., Mihalitsis, M., Wainwright, P.C., 2025. Incompatibility Between Two Major Innovations Shaped the Diversification of Fish Feeding

- Mechanisms. *PLoS Biology* 23 (6), e3003225. <https://doi.org/10.1371/journal.pbio.3003225>.
- Phadmacanty, N.L.P.R., Yulianto, 2016. Teknik Pembuatan Preparat Histologi Dari Spesimen Museum. *Fauna Indonesia* 15 (1), 23–28. https://www.researchgate.net/publication/354775557_Teknik_pembuatan_preparat_histologi_dari_spesimen_museum
- Randazzo-Eisemann, Á., Molina-Hernández, A.L., Alvarez-Filip, L., Garza-Pérez, J.R., 2024. Strong Linkage Between Parrotfish Functions and Habitat Characteristics. *PLOS ONE* 19 (12), e0315179. <https://doi.org/10.1371/journal.pone.0315179>.
- Rosenblatt, R.H., Hobson, E.S., 1969. Parrotfishes (Scaridae) of the Eastern Pacific, with a Generic Rearrangement of the Scarinae Parrotfishes (Scaridae) of the Eastern Pacific, with a Generic. Rearrangement of the Scarinae' 2. *Copeia* 1969 (3), 434–453. <https://doi.org/10.2307/1441923>.
- Salanggon, A.M., Aswani, S., Hasanuddin, A., Hermawan, R., Riyadi, P.H., Dewanto, D.K., Tanod, W.A., 2020. Aktivitas Antibakteri Ekstrak Karang Lunak *Sinularia* sp. Dengan Metode Broth-Dilution. *Jurnal Kelautan Nasional* 15 (3), 153–164. <http://dx.doi.org/10.15578/jkn.v15i3.9057>.
- Septiano, A.F., Susilo, Setyaningsih, N.E., 2021. Analisis Citra Hasil Scanning Electron Microscopy Energy Dispersive X-Ray (SEM EDX) Komposit Resin Timbal Dengan Metode Contrast to Noise Ratio (CNR). *Indonesian Journal of Mathematics and Natural Sciences* 44 (2), 81–85. DOI: <https://doi.org/10.15294/ijmns.v44i2.33143>.
- Suga, S., Taki, Y., Ogawa, M., 1992. Iron in the Enameloid of Perciform Fish. *Journal of Dental Research* 71 (6), 1316–1325. DOI: 10.1177/00220345920710060901.
- Surya, A.T.J., Sasongko, A.S., Cahyadi, F.D., 2024. Kandungan Amonia, Fosfat, Nitrat Dan Nitrit Air Laut Di Perairan Pesisir Desa Lontar [Ammonia, Phosphate, Nitrate and Nitrite Content of Seawater in Coastal Waters of Lontar Village]. *Juvenil: Jurnal Ilmiah Kelautan dan Perikanan* 5 (3), 238–245. <https://doi.org/10.21107/juvenil.v5i3.23089>.
- Suryana, E., Elvyra, R., Yusfiati, 2015. Karakteristik Morfometrik Dan Meristik Ikan Lais (*Kryptopterus limpok*, Bleeker 1852) Di Sungai Tapung Dan Sungai Kampar Kiri Provinsi Riau. *Journal Of Mahasiswa* 2 (1), 67–77. <http://jom.unri.ac.id/index.php/JOMFMIPA/article/view/4290>.
- Suryatini, K.Y., Rai, G.A., 2020. Potensi Pemulihan Ekosistem Terumbu Karang : Dampak Positif Pandemi Covid-19 Terhadap Lingkungan. *Jurnal Emasains: Jurnal Edukasi Matematika dan Sains* 9 (2), 206–215. <https://doi.org/10.5281/zenodo.4301137>.
- Tang, L., Li, Y., Li, R., Tao, X., Huang, X., 2022. Gradient Magnesium Content Affects Nanomechanics via Decreasing the Size and Crystallinity of Nanoparticles of Pseudosteodentine of the Pacific Cutlassfish,

- Trichiurus lepturus Teeth. ACS Omega 7 (42), 39214–39223. <https://doi.org/10.1021/acsomega.2c04808>.
- Tuwo, A., Tresnati, J., Huda, N., Yasir, I., Rahmani, P.Y., Aprianto, R., 2021. Reproductive Strategy of Rivulated Parrotfish *Scarus rivulatus* Valenciennes, 1840. IOP Conference Series: Earth and Environmental Science 763 (1), 1–11. <http://dx.doi.org/10.1088/1755-1315/763/1/012002>.
- Wellange, W.S., Amarasinghe, U.S., 2007. Relationship Between Body Shape and Food Habits of Fish from Three Reservoirs of Sri Lanka. Asian Fisheries Science 20 (3), 257–270. <https://doi.org/10.33997/j.ah.2007.20.3.003>.
- Yin, L.-J., Wu, S.-J., Hsu, C.-K., 2015. Preparation and Characterization of Nano Fish Bone by Wet Media Milling. Journal of Food and Drug Analysis 23 (2), 362–369. <https://doi.org/10.1016/j.jfda.2014.10.003>.