

DAFTAR PUSTAKA

- Adnet, S., Cappetta, H., Guinot, G., & Di Sciara, G. N. (2012). Evolutionary history of the devilrays (Chondrichthyes: Myliobatiformes) from fossil and morphological inference. *Zoological Journal of the Linnean Society*, 166(1), 132–159. <https://doi.org/10.1111/j.1096-3642.2012.00844.x>
- Ahmad, O. Z., Endrawati, H., & Taufiq, N. (2014). Struktur Komunitas Zooplankton Pada Daerah Pertambakan. *Journal of Marine Research*, 3(3), 147–154.
- Akbar, H., Wizemann, A., Ervinia, A., Ilyas, H., Pangkey, H., Kristiyanto, Ismail, N. P., & Putr, S. A. (2019). Some Oceanographic Features of Pelabuhanratu Bay, West Java, Indonesia. *Angewandte Chemie International Edition*, 6(11), 951–952., 4(1), 26–42.
- Almohdar, E., & Souisa, F. N. J. (2018). Komposisi Jenis dan Tingkat Trofik (Trophic Level) Hasil Tangkapan Bagan di Perairan Desa Ohoililir, Kabupaten Maluku Tenggara. *Jurnal Sumberdaya Akuatik Indopasifik*, 1(2), 43. <https://doi.org/10.30862/jsai-fpik-unipa.2017.vol.1.no.2.39>
- Apriliani, I. M., Riyantini, I., Rochima, E., & Ikmal, M. F. (2018). Laju Tangkap dan Hasil Tangkapan Bagan Apung pada Jarak Penempatan Berbeda di Perairan Teluk Palabuhanratu , Sukabumi , Indonesia (Catch Rate and Fish Catch of Boat Lift Net on Different Position in Palabuhanratu Bay Water , Sukabumi , Indonesia) Labora. *Jurnal Perikanan Dan Kelautan*, 8, 88–95.
- Aritonang, B. Y., Yani, A. H., & Hutauruk, R. M. (2018). Ketersediaan Produksi Hasil Tangkapan Yang Didaratkan di Pelabuhan Perikanan Nusantara Palabuhanratu Sukabumi Jawa Barat. *Analytical Biochemistry*, 11(1). <http://link.springer.com/10.1007/978-3-319-59379-1%0Ahttp://dx.doi.org/10.1016/B978-0-12-420070-8.00002-7%0Ahttp://dx.doi.org/10.1016/j.ab.2015.03.024%0Ahttps://doi.org/10.1080/07352689.2018.1441103%0Ahttp://www.chile.bmw-motorrad.cl/sync/showroom/lam/es/>

- Beale, C. S., Stewart, J. D., Setyawan, E., Sianipar, A. B., & Erdmann, M. V. (2019). Population dynamics of oceanic manta rays (*Mobula birostris*) in the Raja Ampat Archipelago, West Papua, Indonesia, and the impacts of the El Niño–Southern Oscillation on their movement ecology. *Diversity and Distributions*, 25(9), 1472–1487. <https://doi.org/10.1111/ddi.12962>
- Berg, J. (1979). Discussion of methods of investigating the food of fishes, with reference to a preliminary study of the prey of *Gobiusculus flavescens* (Gobiidae). *Marine Biology*, 50(3), 263–273. <https://doi.org/10.1007/BF00394208>
- Biswas, S. . (1993). *Manual of methods in fish biology*. South Asian Publishers Pvt. Ltd.
- Blaber, S. J. M., Dichmont, C. M., White, W., Buckworth, R., Sadiyah, L., Iskandar, B., Nurhakim, S., Pillans, R., Andamari, R., Dharmadi, & Fahmi. (2009). Elasmobranchs in southern Indonesian fisheries: The fisheries, the status of the stocks and management options. *Reviews in Fish Biology and Fisheries*, 19(3), 367–391. <https://doi.org/10.1007/s11160-009-9110-9>
- Bucking, C. (2015). Feeding and Digestion in Elasmobranchs: Tying Diet and Physiology Together. In *Fish Physiology* (Vol. 34). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-801286-4.00006-X>
- Canese, S., Cardinali, A., Romeo, T., Giusti, M., Salvati, E., Angiolillo, M., & Greco, S. (2011). Diving behavior of the giant devil ray in the Mediterranean Sea. *Endangered Species Research*, 14(2), 171–176. <https://doi.org/10.3354/esr00349>
- Coasaca-Céspedes, J. J., Segura-Cobeña, E., Montero-Taboada, R., Gonzalez-Pestana, A., Alfaro-Córdova, E., Alfaro-Shigueto, J., & Mangel, J. C. (2018). Preliminary analysis of the feeding habits of batoids from the genera *Mobula* and *Myliobatis* in northern Peru. *Revista de Biología Marina y Oceanografía*, 53(3), 367–374. <https://doi.org/10.22370/rbmo.2018.53.3.1368>
- Cortés, E. (1997). A critical review of methods of studying fish feeding based on analysis of stomach contents: Application to elasmobranch fishes. *Canadian Journal of Fisheries and Aquatic Sciences*, 54(3), 726–738.

<https://doi.org/10.1139/f96-316>

- Cortés, J., & Blum, S. (2008). Life to 450 m depth at Isla del Coco, Costa Rica. *Revista de Biología Tropical*, 56(2), 189–206. <https://doi.org/10.15517/rbt.v56i2.27018>
- Couturier, L. I. E., Marshall, A. D., Jaine, F. R. A., Kashiwagi, T., Pierce, S. J., Townsend, K. A., Weeks, S. J., Bennett, M. B., & Richardson, A. J. (2012). Biology, ecology and conservation of the Mobulidae. *Journal of Fish Biology*, 80(5), 1075–1119. <https://doi.org/10.1111/j.1095-8649.2012.03264.x>
- Croll, D. A., Dewar, H., Dulvy, N. K., Fernando, D., Francis, M. P., Galván-Magaña, F., Hall, M., Heinrichs, S., Marshall, A., Mccauley, D., Newton, K. M., Notarbartolo-Di-Sciara, G., O'Malley, M., O'Sullivan, J., Poortvliet, M., Roman, M., Stevens, G., Tershy, B. R., & White, W. T. (2016). Vulnerabilities and fisheries impacts: the uncertain future of manta and devil rays. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 26(3), 562–575. <https://doi.org/10.1002/aqc.2591>
- Croll, D. A., Newton, K. M., Weng, K., Galván-Magaña, F., O'Sullivan, J., & Dewar, H. (2012). Movement and habitat use by the spine-tail devil ray in the Eastern Pacific Ocean. *Marine Ecology Progress Series*, 465(September), 193–200. <https://doi.org/10.3354/meps09900>
- Deakos, M. H. (2010). Paired-laser photogrammetry as a simple and accurate system for measuring the body size of free-ranging manta rays *Manta alfredi*. *Aquatic Biology*, 10(1), 1–10. <https://doi.org/10.3354/ab00258>
- Dewar, H., Mous, P., Domeier, M., Muljadi, A., Pet, J., & Whitty, J. (2008). Movements and site fidelity of the giant manta ray, *Manta birostris*, in the Komodo Marine Park, Indonesia. *Marine Biology*, 155(2), 121–133. <https://doi.org/10.1007/s00227-008-0988-x>
- Dharmadi, & Fahmi. (2008). Biodiversitas Ikan Pari yang Tertangkap di Perairan Samudara Hindia. *Prosiding Seminar Nasional Ikan V, 1996*, 187–195.
- Dharmadi, M.T.J., S., & I.N., E. (2011). Perikanan dan Aspek Biologi Ikan Pari Lampung, *Mobula japanica* di Perairan Selatan Jawa. *BAWAL*, 3(6), 369–376.

- Dian, N., Tampubolon, Prawira, R. ., & Setyadji, B. (2016). Beberapa aspek biologi pari famili Mobulidae pada perikanan tuna di Samudera Hindia Selatan Jawa. *Prosiding Simposium Hiu Dan Pari Di Indonesia*, 140, 83–89.
- Efendiansyah. (2018). Hubungan Panjang Berat Ikan Keperes (*Cyclocheilichthys apagon*) di Sungai Telang Desa Bakam Kabupaten Bangka. *Jurnal Sumberdaya Perairan*, 12(1), 1–9.
- Effendie, M. (2002). Biologi Perikanan. In *Yayasan Pustaka Nusantara*.
- Ekaputra, M., Hamdani, H., Suryadi, I. B. B., & Apriliani, I. M. (2020). PENENTUAN DAERAH PENANGKAPAN POTENSIAL IKAN TONGKOL (*Euthynnus* sp.) BERDASARKAN CITRA SATELIT KLOOROFIL-A DI PALABUHANRATU, JAWA BARAT. *ALBACORE Jurnal Penelitian Perikanan Laut*, 3(2), 169–178. <https://doi.org/10.29244/core.3.2.169-178>
- Fitriya, N. (2017). Aspek biologi dan status populasi ikan hiu di perairan kepulauan seribu. *Pusat Penelitian Oseanografi*, 2017.
- Francis, M. P., & Jones, E. G. (2017). Movement, depth distribution and survival of spinetail devilrays (*Mobula japanica*) tagged and released from purse-seine catches in New Zealand. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 27(1), 219–236. <https://doi.org/10.1002/aqc.2641>
- Gaskins, L. C. (2019). Pregnant giant devil ray (*Mobula mobular*) bycatch reveals potential Northern Gulf of California pupping ground. *Ecology*, 100(7). <https://doi.org/10.1002/ecy.2689>
- Grandgirard, J., Poinot, D., Krespi, L., Nénon, J. P., & Cortesero, A. M. (2002). Costs of secondary parasitism in the facultative hyperparasitoid *Pachycrepoideus dubius*: Does host size matter? In *Entomologia Experimentalis et Applicata* (Vol. 103, Issue 3). <https://doi.org/10.1023/A>
- Gustomi, A., Sulistiono, & Yonvitner. (2016). Reproductive Biology Featherback (*Notopterus notopterus* Pallas, 1769) in Simpur Reservoir, Bangka Island. *Jurnal Ilmu Pertanian Indonesia*, 21(1), 56–62. <https://doi.org/10.18343/jipi.21.1.56>
- Haryono, M. G., Firdaus, M., & Gaffar, S. (2020). *KEANEKARAGAMAN SPESIES*

DAN STATUS KONSERVASI IKAN PARI (Elamobranchii) DI PERAIRAN TARAKAN. 13(1).

- Herdianto, D. A., & Purnamaningtyas, S. E. (2013). Biologi Reproduksi Golsom (Hemichromis elongatus, Guichenot 1861) di Waduk Cirata, Jawa Barat. *BAWAL*, 5(3), 159–166.
- Hikmawat, N., Hartoko, A., & Sulardiono, B. (2014). Analisa Sebaran MPT, Klorofil-a Dan Plankton Terhadap Tangkapan Teri (Stolephorus spp.) Di Perairan Jepara. *Diponegoro Journal of Marine Aquatic Resource*, 3(2), 109–118.
- Hikmawati, N., Hartoko, A., & Sulardiono, B. (2014). <http://ejournal-s1.undip.ac.id/index.php/maquares>. *Diponegoro Journal Of Maquares*, 3, 109–118.
- Holcer, D., Lazar, B., Mackelworth, P., & Fortuna, C. M. (2013). Rare or just unknown? The occurrence of the giant devil ray (Mobula mobular) in the Adriatic Sea. *Journal of Applied Ichthyology*, 29(1), 139–144. <https://doi.org/10.1111/jai.12034>
- Hynes, H. B. N. (1950). The Food of Fresh-Water Sticklebacks (Gasterosteus aculeatus and Pygosteus pungitius), with a Review of Methods Used in Studies of the Food of Fishes. *The Journal of Animal Ecology*, 19(1), 36. <https://doi.org/10.2307/1570>
- Hyslop, E. J. (1980). Stomach contents analysis—a review of methods and their application. *Journal of Fish Biology*, 17(4), 411–429. <https://doi.org/10.1111/j.1095-8649.1980.tb02775.x>
- Ichsan, M., Iriana, D., & Awaludin, M. Y. (2016). Temporal Distribution of Reef Manta (Manta Alfredi) in The Waters of Karang WWF-Indonesia. *ResearchGate, February 2016*.
- Imanto, P. T., & Sumiarsa, G. S. (2016). KERAGAAN COPEPODA CYCLOPOIDA: Apocyclops sp. PADA KONDISI KULTUR. *Jurnal Riset Akuakultur*, 5(3), 363. <https://doi.org/10.15578/jra.5.3.2010.363-372>
- Intansari, G., Jumarang, M. I., & Apriansyah. (2018). Variabilitas Klorofil-a dan Suhu Permukaan Laut di Perairan Selat Karimata. *Prisma*, VI(01), 76–79.

- Last, P. R., & Stevens, J. . (2009). *Sharks and rays of Australia*. CSIRO Publishing.
- Last, P. R., White, W., MR, de C., B, S., MWF, S., & GJP, N. (2016). *Rays of the world*. CSIRO Publishing.
- LIPI. (2007). *Identification Manual for Southeast Asian Coastal Zooplankton*.
- Mahesh, V., Ambarish, P. G., & Rekha, J. N. (2018). Stomach Content Analysis Techniques in Fishes. *Recent Advances in Fishery Biology Techniques for Biodiversity Evaluation and Conservation, January*, 104–115.
- Mahfud, Widianingsih, & Hartati, R. (2013). Journal of Marine Research. *Journal Of Marine Research*, 2(1), 134–142. <https://doi.org/10.1038/141548c0>
- Manko, P. (2016). *Stomach content analysis in freshwater fish feeding ecology* (Issue January).
https://www.researchgate.net/publication/312383934%0Ahttps://www.researchgate.net/publication/312383934_Stomach_content_analysis_in_freshwater_fish_feeding_ecology
- Mariyati, T., Endrawati, H., & Supriyantini, E. (2020). Keterkaitan antara Kelimpahan Zooplankton dan Parameter Lingkungan di Perairan Pantai Morosari, Kabupaten Demak. *Buletin Oseanografi Marina*, 9(2), 157–165.
<https://doi.org/10.14710/buloma.v9i2.27136>
- Marshal, & Bennett, M. B. (2010). Reproductive ecology of the reef manta ray *Manta alfredi* in southern Mozambique. *Journal of Fish Biology*, 77(1), 169–190.
<https://doi.org/10.1111/j.1095-8649.2010.02669.x>
- Marshall, A., Barreto, R., Carlson, J., Fernando, D., Fordham, S., Francis, M. P., Herman, K., Jabado, R. W., Liu, K. M., Rigby, C. L., & Evgeny, R. (2022). *Mobula mobular* (amended version of 2020 assessment). *The IUCN Red List of Threatened Species™ ISSN*.
- Martono. (2018). Karakteristik Angin Zonal Selama Upwelling Di Perairan Selatan Jawa Pada Kondisi Normal Dan Enso. *Jurnal Meteorologi Dan Geofisika*, 18(3), 125–132. <https://doi.org/10.31172/jmg.v18i3.382>
- Masangcay, S. I. G., Metillo, E. B., & Nishida, S. (2018). Population Structure of the

- Krill Prey of the Spinetail Devil Ray *Mobula japonica* (Chondrichthyes, Mobulidae) from Southeastern Bohol Sea, Philippines. *Science Diliman*, 30(1), 74–81.
- Metillo, E., Tamada, S., Hayashizaki, K., & Nishida, S. (2018). Feeding Habits of *Mobula japonica* (Chondrichthyes, Mobulidae) in Butuan Bay, Mindanao Island, Philippines. *Science Diliman*, 30(1), 24–44.
- Moniharapon, D., Jaya, I., Manik, H., Pujiyati, S., Hestirianoto, T., & Syahailatua, A. (2014). *VERTICAL MIGRATION OF ZOOPLANKTON AT THE BANDA SEA Pengukuran data akustik di Laut Banda pada. 1*, 143–152.
- Moore, J., & Ruiter, P. (2012). *Energetic Food Webs: An Analysis of Real and Model Ecosystems*. <https://doi.org/10.1093/acprof:oso/9780198566182.001.0001>
- Morey, G., Moranta, J., Massuti, E., Grau, A., Linde, M., Riera, F., & Morales-Nin, B. (2003). Hubungan berat-panjang dari littoral ke ikan lereng yang lebih rendah dari Mediterania Barat. *Sumber Daya Nelayan*, 62, 89–96.
- Notarbartolo-Di-Sciara, G. (1988). Natural history of the rays of the genus *Mobula* in the Gulf of California. *Fishery Bulletin*, 86(1), 45–66.
- Notarbartolo di Sciara, G., Stevens, G., & Fernando, D. (2020). The giant devil ray *Mobula mobular* (Bonnaterre, 1788) is not giant, but it is the only spinetail devil ray. *Marine Biodiversity Records*, 13(1). <https://doi.org/10.1186/s41200-020-00187-0>
- Novia, R., . A., & Ramadhan Ritonga, I. (2016). Hubungan parameter fisika-kimia perairan dengan kelimpahan plankton di Samudera Hindia bagian Barat Daya. *Depik*, 5(2), 67–76. <https://doi.org/10.13170/depik.5.2.4912>
- Novianto., A., & Efendy., M. (2020). ANALISIS KEPADATAN COPEPODA (*Oithona* sp.) BERDASARKAN PERBEDAAN SALINITAS (STUDI KASUS: UNIT KERJA BUDIDAYA AIR LAUT SUNDAK KABUPATEN GUNUNGGIDUL DAERAH ISTIMEWA YOGYAKARTA). *Juvenil: Jurnal Ilmiah Kelautan Dan Perikanan*, 1(1), 87–96. <https://doi.org/10.21107/juvenil.v1i1.6850>

- Novianto, D., Setyadji, B., & Prawira, R. (2016). BEBERAPA ASPEK BIOLOGI PARI FAMILI MOBULIDAE PADA PERIKANAN TUNA DI SAMUDERA HINDIA SELATAN JAWA. *ResearchGate, February 2017*.
- Nurani, T. W., Wahyuningrum, P. I., Iqbal, M., Khoerunnisa, N., Pratama, G. B., Widiyanti, E. A., & Kurniawan, M. F. (2021). Dinamika Musim Penangkapan Ikan Cakalang dan Tongkol di Perairan Palabuhanratu. *Marine Fisheries, 12*(2), 149–160.
- Nurdin, E., Panggabean, A. S., & Restiangsih, Y. H. (2018). PENGARUH PARAMETER OSEANOGRAFI TERHADAP HASIL TANGKAPAN ARMADA TONDA DI SEKITAR RUMPON DI PALABUHANRATU EFFECT OF OCEANOGRAPHIC PARAMETERS ON THE CATCH OF TROLL LINE FISHING AROUND FADs IN PALABUHANRATU. *Jurnal Penelitian Perikanan Indonesia, 24*(2), 117–126. <http://ejournal-balitbang.kkp.go.id/index.php/jppi>
- Oceanna, M., Rustam, A., Mustikasari, E., & Heriati, A. (2021). Pengaruh Kualitas Perairan Terhadap Distribusi Vertikal Plankton di Samudera Hindia Bagian Selatan Indonesia. *Jurnal Kelautan Nasional, 16*(2), 123. <https://doi.org/10.15578/jkn.v16i2.8266>
- Oktaviani, D., Handoyo, G., Helmi, M., & Wirasatriya, A. (2021). *Karakteristik Upwelling pada Periode Indian Ocean Dipole (IOD) Positif di Perairan Selatan Jawa Barat PENDAHULUAN Indonesia merupakan negara kepulauan yang terletak diantara 2 Benua yaitu Benua Asia dan Benua Australia , serta terletak antara 2 Samudera. 03*(04), 23–30.
- Oktaviani, S., Kurniawan, W., & Fahmi, F. (2020). Species composition and size distribution of sharks and rays caught in Bali Strait and its surrounding area and its relation to fisheries management. *Jurnal Iktiologi Indonesia, 20*(1), 23. <https://doi.org/10.32491/jii.v20i1.509>
- Paig-Tran, E. W. M., Bizzarro, J. J., Strother, J. A., & Summers, A. P. (2011). Bottles as models: Predicting the effects of varying swimming speed and morphology on

- size selectivity and filtering efficiency in fishes. *Journal of Experimental Biology*, 214(10), 1643–1654. <https://doi.org/10.1242/jeb.048702>
- Paig-Tran, E. W. M., Kleinteich, T., & Summers, A. P. (2013). The filter pads and filtration mechanisms of the devil rays: Variation at macro and microscopic scales. *Journal of Morphology*, 274(9), 1026–1043. <https://doi.org/10.1002/jmor.20160>
- Poortvliet, M., Olsen, J. L., Croll, D. A., Bernardi, G., Newton, K., Kollias, S., O’Sullivan, J., Fernando, D., Stevens, G., Galván Magaña, F., Seret, B., Wintner, S., & Hoarau, G. (2015). A dated molecular phylogeny of manta and devil rays (Mobulidae) based on mitogenome and nuclear sequences. *Molecular Phylogenetics and Evolution*, 83, 72–85. <https://doi.org/10.1016/j.ympev.2014.10.012>
- Putra, M. I. H., & Mustika, P. L. K. (2020). Incorporating in situ prey distribution into foraging habitat modelling for marine megafauna in the Solor waters of the Savu Sea, Indonesia. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 30(12), 2384–2401. <https://doi.org/10.1002/aqc.3379>
- Putra, M. I. H., Setyawan, E., Laglbauer, B. J. L., Lewis, S., Dharmadi, D., Sianipar, A., & Ender, I. (2020). Predicting mobulid ray distribution in coastal areas of Lesser Sunda Seascape: Implication for spatial and fisheries management. *Ocean and Coastal Management*, 198(May 2019), 105328. <https://doi.org/10.1016/j.ocecoaman.2020.105328>
- Rahayu, S., Setyawati, T. R., & Turnip, M. (2013). *Struktur Komunitas Zooplankton di Muara Sungai Mempawah Kabupaten Pontianak Berdasarkan Pasang Surut Air Laut*. 2(2), 49–55.
- Rambahinarian, J. M., Lamoste, M. J., Rohner, C. A., Murray, R., Snow, S., Labaja, J., Araujo, G., & Ponzo, A. (2018). Life history, growth, and reproductive biology of four mobulid species in the bohol sea, Philippines. *Frontiers in Marine Science*, 5(AUG). <https://doi.org/10.3389/fmars.2018.00269>
- Rusyana, A. (2011). *Zoologi Invertebrata*. ALFABETA.

- Sadili, D., Mustika, C., & Sarmintohadi. (2014). Pedoman Identifikasi Dan Pengenalan Pari Manta. *Direktorat Konservasi Kawasan Dan Jenis Ikan*, 1–23.
- Salim, M. G. (2017). Analisis Hasil Tangkapan, Biologi, dan Nilai Pemanfaatan Ikan Pari Famili Mobulidae Di PPP Muncar, Jawa Timur. *Skripsi*, 53(9), 1689–1699.
- Salsabila, S., & Affandi, R. (2019). Preferensi Makanan Ikan Kembung Lelaki (*Rastrelliger kanagurta* Cuvier, 1816) Terhadap Klorofil-A. *Journal of Tropical Fisheries Management*, 3(1), 44–50. <https://doi.org/10.29244/jppt.v3i1.29672>
- Sampson, L., Galván-Magaña, F., De Silva-Dávila, R., Aguíñiga-García, S., & Ósullivan, J. B. (2010). Diet and trophic position of the devil rays *Mobula thurstoni* and *Mobula japanica* as inferred from stable isotope analysis. *Journal of the Marine Biological Association of the United Kingdom*, 90(5), 969–976. <https://doi.org/10.1017/S0025315410000548>
- Šantić, M., Rada, B., & Pallaoro, A. (2013). Feeding habits of brown ray (*Raja miraletus* Linnaeus, 1758) from the eastern central Adriatic Sea. *Marine Biology Research*, 9(3), 301–308. <https://doi.org/10.1080/17451000.2012.739698>
- Sanusi, H. S. (2004). TELUK PELABUHAN RATU PADA MUSIM BARAT DAN TIMUR (Chemical Characteristic and Fertility of Pelabuhan Ratu Bay Waters at East and West Monsoon). *Jurnal Ilmu-Ilmu Perairan Dan Perikanan Indonesia*, 11(2), 93–100.
- Saputra, S. W., Soedarsono, P., & Sulistyawati, G. A. (2009). Beberapa aspek biologi ikan Kuniran (*Upeneus* spp) di perairan Demak. *Jurnal Saintek Perikanan*, 5(1), 1–6.
- Saripantung, G. L., Tamanampo, J. F. W. S., & Manu, G. (2013). Struktur Komunitas Gastropoda di Hampan Lamun Daerah Intertidal Kelurahan Tongkeina Kota Manado. *Jurnal Ilmiah Platax*, 1(3), 102–108.
- Sastra, I. G. A. B. W., Karang, I. W. G. A., As-syakur, A. R., & Suteja, Y. (2017). Variasi Musiman Hubungan Antara Parameter Oceanografi Dengan Hasil Tangkapan Ikan Tongkol Berdasarkan Data Harian Di Selat Bali. *Journal of Marine and Aquatic Sciences*, 4(1), 109.

<https://doi.org/10.24843/jmas.2018.v4.i01.109-119>

- Sentosa, A. A., & Hediarto, D. A. (2018). Trophic level of sharks and rays caught in the waters around Nusa Tenggara. *ResearchGate*, December 2018. https://www.researchgate.net/publication/330924676_Trophic_level_of_sharks_and_rays_caught_in_the_waters_around_Nusa_Tenggara?enrichId=rgreq-8f665f3ac5cdd81fe9c0540de943546f-XXX&enrichSource=Y292ZXJQYWdlOzMzMzMDkyNDY3NjtBUzo3MjM1Mjk2MjAyNzExMDRAMTU0OTUxNDMx
- Setyaningsih, A. S. (2014). Pengaruh Perubahan Distribusi Suhu Permukaan Laut dan Konsentrasi Koorfil terhadap Hasil Produksi Ikan Pelagis di Perairan Selatan Jawa Tengah dan Daerah Istimewa Yogyakarta. *Jurnal Bumi Indonesia*, 3(3), 1–10.
- Shibuya, A., Araújo, M. L. G., & Zuanon, J. A. S. (2009). Analysis of stomach contents of freshwater stingrays (Elasmobranchii, Potamotrygonidae) from the middle Negro River, Amazonas, Brazil. *Pan-American Journal of Aquatic Sciences*, 4(4), 466–475.
- Simeon, B. M., Baskoro, M. S., Taurusman, A. A., & Gautama, D. A. (2016). KEBIASAAN MAKAN HIU KEJEN (*Carcharinus falciformis*): STUDI KASUS PENDARATAN HIU DI PPP MUNCAR JAWA TIMUR (Feeding habit of Silky Shark (*Carcharinus falciformis*): Case Study of Landing Shark in Muncar Coastal Fishing Port East Java). *Marine Fisheries: Journal of Marine Fisheries Technology and Management*, 6(2), 203. <https://doi.org/10.29244/jmf.6.2.203-209>
- Stergiou, K. I., & Karpouzi, V. S. (2002). Feeding habits and trophic levels of Mediterranean fish. *Reviews in Fish Biology and Fisheries*, 11, 217–254. <https://doi.org/10.1023/A>
- Stergiou, K. I., Moutopoulos, D. K., Casal, H. J. A., & Erzini, K. (2007). Trophic signatures of small-scale fishing gears: Implications for conservation and management. *Marine Ecology Progress Series*, 333(June 2014), 117–128. <https://doi.org/10.3354/meps333117>

- Stewart, J. D., Hoyos-Padilla, E. M., Kumli, K. R., & Rubin, R. D. (2016). Deep-water feeding and behavioral plasticity in *Manta birostris* revealed by archival tags and submersible observations. *Zoology*, *119*(5), 406–413. <https://doi.org/10.1016/j.zool.2016.05.010>
- Sturges, H. . (1926). The Choice of a Class Interval. *Journal of the American Statistical Association*, *21*(153), 65–66.
- Suhendra, C., Utami, E., & Umroh. (2017). Biologi Reproduksi Ikan Keperas (*Cyclocheilichthys Apogon*) Di Perairan Sungai Menduk Kabupaten Bangka. *Akuatik Jurnal Sumberdaya Perairan*, *11*(1), 1--11.
- Sukmono, S. W. A. Y. P. A. (2015). Jurnal Geodesi Undip Januari 2015 Jurnal Geodesi Undip Januari 2015. *I Wayan Eka Swastikayana*, *P42*, *4*(1), 42.
- Suseelan, C., & Nair, K. . S. (1969). Food and Feeding Habits of the Demersal Fishes off Bombay. *Indian Journal of Fisheries* *16*, 56–74.
- Tangke, U., Karuwal, J. C., Zainuddin, M., & Mallawa, A. (2015). Distribution of Sea Surface Temperature and Chlorophyll -A and The Effect on The Catches of Yellowfin Tuna (*Thunnus albacares*) in The Southern Halmahera Sea Waters (in Bahasa Indonesia). *Jurnal Ipteks PSP*, *2*(3), 248–260.
- Taunay, P. N., K, E. W., & Redjeki, S. (2013). Studi Komposisi Isi Lambung Dan Kondisi Morfometri Untuk Mengetahui Kebiasaan Makan Ikan Manyung (*Arius thalassinus*) Yang Diperoleh Di Wilayah Semarang. *Jurnal Of Marine Research*, *2*(1), 87–95.
- Tirtadanu, & Chodrijah, U. (2018). PARAMETER POPULASI DAN TINGKAT PEMANFAATAN KEPITING BAKAU (*Scylla serrata* Forsskal, 1775) DI PERAIRAN SEBATIK, KALIMANTAN UTARA. *Jurnal Penelitian Perikanan Indonesia*, *24*(3), 187. <https://doi.org/10.15578/jppi.24.3.2018.187-196>
- Torres-Rojas, Y. E., Hernández-Herrera, A., Galván-Magaña, F., & Alatorre-Ramírez, V. G. (2010). Stomach content analysis of juvenile, scalloped hammerhead shark *Sphyrna lewini* captured off the coast of Mazatlán, Mexico. *Aquatic Ecology*, *44*(1), 301–308. <https://doi.org/10.1007/s10452-009-9245-8>

- Tresna, L. K., Dhahiyat, Y., & Herawati, T. (2012). Kebiasaan Makanan dan Luas Relung Ikan di Hulu Sungai Cimanuk Kabupaten Garut, Jawa Barat. *Jurnal Perikanan Dan*, 3(3), 163–173.
- Utami, M. N. S., Redjeki, S., & SPJ, N. T. (2014). Studi Biologi Ikan Pari (*Dasyatis* sp) di TPI Tasik Agung Rembang. *Diponegoro Journal of Marine Research*, 3(2), 79–85. <https://doi.org/10.14710/jmr.v3i2.4967>
- Wahyudiati, N. W. D., Arthana, I. W., & Kartika, G. R. A. (2017). Struktur Komunitas Zooplankton di Bendungan Telaga Tunjung, Kabupaten Tabanan-Bali. *Journal of Marine and Aquatic Sciences*, 3(1), 115. <https://doi.org/10.24843/jmas.2017.v3.i01.115-122>
- Wahyudin, Y. (2011). Characteristics of Coastal and Sea Resources in Palabuhanratu Bay Area , Karakteristik sumberdaya pesisir dan laut kawasan Teluk Palabuhanratu , Kabupaten Sukabumi , Jawa Barat. *Bonorowo Wetlands*, 1(1), 19–32. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2030078
- Weeks, S. J., Magno-Canto, M. M., Jaine, F. R. A., Brodie, J., & Richardson, A. J. (2015). Unique sequence of events triggers manta ray feeding frenzy in the Southern Great Barrier Reef, Australia. *Remote Sensing*, 7(3), 3138–3152. <https://doi.org/10.3390/rs70303138>
- White., W. T., Giles., J., Dharmadi., & Potter., I. C. (2006). Data on the bycatch fishery and reproductive biology of mobulid rays (Myliobatiformes) in Indonesia. *Fisheries Research*, 82(1–3), 65–73. <https://doi.org/10.1016/j.fishres.2006.08.008>
- White, W. T., Corrigan, S., Yang, L., Henderson, A. C., Bazinet, A. L., Swofford, D. L., & Naylor, G. J. P. (2018). Phylogeny of the manta and devilrays (Chondrichthyes: Mobulidae), with an updated taxonomic arrangement for the family. *Zoological Journal of the Linnean Society*, 182(1), 50–75. <https://doi.org/10.1093/zoolinnea/zlx018>
- White, W. T., Last, P. R., Stevens, J. ., Yearsley, G. K., Fahmi, & Dharmadi. (2006). *Economically important sharks and rays of Indonesia*.

- Wijayanti, F., Abrari, M. P., & Fitriana, N. (2018). Keanekaragaman Spesies dan Status Konservasi Ikan Pari di Tempat Pelelangan Ikan Muara Angke Jakarta Utara. *Jurnal Biodjati*, 3(1), 23. <https://doi.org/10.15575/biodjati.v3i1.1613>
- Zacharia, P. U. (2014). *Trophic levels and methods for stomach content analysis of fishes Diversity and exploitation status of Crustacean Fishery Resources in India*. 278–288.
- Zainuri, M., Fitriana, N. A., Ardania, D., Hidup, S. L., Sudirman, J. J., & Barat, J. (2020). *Kelimpahan zooplankton di pesisir lubuk damar, seruway, aceh tamiang abundance of zooplankton in lubuk damar coastal, seruway, aceh tamiang*. 4, 16–24.
- Zulfiaty, E., Wiadnya, D. G. R., Lelono, T. D., & Y., R. R. (2018). Komposisi Jenis dan Aspek Biologi Hiu Macan (*Galecerdo cuvier*) yang Tertangkap di Perairan Selat Bali dan Selat Makassar (WPP 573 dan 713). *Prosiding Simposium Nasional Hiu Pari Indonesia*, 1208, 109–118. <http://ejournal-balitbang.kkp.go.id/index.php/prosidingprp/article/view/7541>