

DAFTAR PUSTAKA

- Aalamifar, H., Soltanian, S., Vazirzadeh, A., Akhlaghi, M., Morshedi, V., Gholamhosseini, A., & Torfi Mozanadeh, M. (2020). Dietary butyric acid improved growth, digestive enzyme activities and humoral immune parameters in Barramundi (*Lates calcarifer*). *Aquaculture Nutrition*, 26(1), 156-164.
- Abukasim, S. R. M., Retraubun, A. S. W., & Bawole, D. (2021). Kelayakan Usaha Budidaya Keramba Jaring Apung Di Teluk Ambon Dalam (The Feasibility of Floating Net Cage Culture Business at Inner of Ambon Bay). *Jurnal Amanisal*, 5(1), 59–68.
- Amelia, J. M., & Maharani, M. D. K. (2024). Water quality assessment on the coast of Desa Musi, Kecamatan Gerokgak, Bali. *Aquasains*, 13(1), 1596-1604.
- Anggraini, D. R., Damai, A. A., & Hasani, Q. (2018). Analisis Kesesuaian Perairan Untuk Budidaya Ikan Kerapu Bebek (*Cromileptes altivelis*) di Perairan Pulau Tegal Teluk Lampung. *E-Jurnal Rekayasa Dan Teknologi Budidaya Perairan*, 6(2), 719-728. <https://doi.org/10.23960/jrtbp.v6i2.p719-728>
- Aprianti, A. I. (2024). Morfotipe Ikan Kakap Putih (*Lates calcarifer* Bloch, 1790) Stok Liar dan Hasil Domestikasi. *Jurnal Akuakultur*.
- Arianton, K., Meitriana, M. A., & Haris, I. A. (2019). Studi Kelayakan Usaha Budidaya Rumput Laut Pada Kelompok Bina Karya Di Desa Patas, Kecamatan Gerokgak, Kabupaten Buleleng. *Jurnal Pendidikan Ekonomi Undiksha*, 11(2), 573-582.
- Aslamiah, S. B., Aryawati, R., & Putri, W. A. E. (2019). Laju Pertumbuhan Benih Ikan Kakap Putih (*Lates calcarifer*) Dengan Pemberian Pakan Yang Berbeda. *Jurnal Penelitian Sains*, 21(3), 112. <https://doi.org/10.36706/jps.v21i3.540>
- Astuti, E., A'yun, Q., Vitasari, A., & Sari, P. (2023). Kajian Teknis Budidaya Ikan Kakap Putih (*Lates calcarifer*) di Balai Perikanan Budidaya Air Payau (BPBAP) Situbondo, Kabupaten Situbondo, Jawa Timur. *Jurnal Perikanan Pantura (JPP)*, 6(1), 269. <https://doi.org/10.30587/jpp.v6i1.5025>
- Bella, N. A., & Lesmana, I. (2025). Optimization of Feeding Strategy and Environmental Monitoring in Short-Cycle Barramundi (*Lates calcarifer*) Grow-Out Using Commercial Diets. *Jurnal Perikanan Unram*, 15(4), 2307-2320.
- Diniariwisan, D., & Sumsanto, M. (2024). Analisis Kualitas Air Guna Mendukung Pengembangan Budidaya Ikan Berbasis Keramba Jaring Apung (KJA) di Perairan Pantai Elak-elak Sekotong. *Jurnal Perikanan Pantura (JPP)*, 7(2), 517-523.
- Domingos, J. A., Goldsbury, J. A., Gomes, G. B., Smith, B. G., Tomlinson, C., Bade, T., ... & Jerry, D. R. (2021). Genotype by environment interactions of harvest growth traits for barramundi (*Lates calcarifer*) commercially farmed in marine vs. freshwater conditions. *Aquaculture*, 532, 735989.
- Fitrinawati, H., & Utami, E. S. (2023). Performa pertumbuhan kakap putih (*Lates calcarifer*) dalam karamba jaring apung, Tual, Maluku. *JSIPi (Jurnal Sains Dan Inovasi Perikanan)*, 7(2), 158-165.

- Francis-Floyd, R. (2003). Dissolved Oxygen for Fish Production. *Veterinary Medicine Specialist*, 2–4.
- Hassan, H. U., Ali, Q. M., Ahmed, A. E., Gabol, K., Swelum, A. A., Masood, Z., Mushtaq, S., Saeed, Gul, Y., Rizwan, S., Zulfiqar, T., & Siddique, M. A. M. (2024). Growth performance and survivability of the Asian seabass *Lates calcarifer* (Bloch, 1790) reared under hyper-saline, hypo-saline and freshwater environments in a closed aquaculture system. *Brazilian Journal of Biology*, 84, 1–8. <https://doi.org/10.1590/1519-6984.254161>
- Hidayat, A., Tumulyadi, A., & Rihmi, M. K. (2023). Kajian tingkah laku ikan kakap putih di Balai Benih Ikan Laut Pulau Tidung, Kepulauan Seribu. Dalam *Prosiding Seminar Nasional Hasil Penelitian Kelautan Dan Perikanan* (pp. 1-7).
- Hidayat, W., Warpala, I. S., & Dewi, N. S. R. (2018). Komposisi jenis lamun (seagrass) dan karakteristik biofisik perairan di kawasan Pelabuhan Desa Celukanbawang Kecamatan Gerokgak Kabupaten Buleleng Bali. *Jurnal Pendidikan Biologi Undiksha*, 5(3), 133-145.
- Iskandar, A., Situmeang, T. R., & Indriastuti, C. E. (2025). *Production Management of White Snapper (Lates calcarifer) Reared in Floating Net Cage*. *Journal of Vocational in Aquaculture (JAVA)*, 1(2), 1–7. <https://doi.org/10.29244/java.v1i2.62618>
- Irmawati, I., Tassakka, A. C. M. A. R. T., Nadiarti, N., Husain, A. A. A., Umar, M. T., Alimuddin, A., & Parawansa, B. S. (2020). Identifikasi Stok Ikan Kakap Putih (*Lates calcarifer* Bloch, 1790) Menggunakan Karakter Morfometrik. *Jurnal IPTEKS PSP*, 7(13), 42–52. <https://doi.org/10.20956/jipsp.v7i13.8570>
- Irmawati, I., Umar, M. T., Ambo Ala Husain, A., Citra Malina, A., Nurdin Kadir, N., & Alimuddin, A. (2020). Distribution and characteristics of Asian seabass (*Lates calcarifer* Bloch, 1790) in South Sulawesi. Dalam *IOP Conference Series: Earth and Environmental Science* (Vol. 564, No. 1, p. 012011). IOP Publishing.
- Islam, M. A., Bosu, A., Hasan, M. M., Yasmin, F., Khan, A. B. S., Akhter, M., ... & Mahmud, Y. (2023). Culture technique of seabass, *Lates calcarifer* in Asia: A review. *International Journal of Science and Technology Research Archive*, 4(1), 6-17.
- Kartika, K. D. C. S., Muzahar, M., & Putra, W. K. A. (2022). Tingkat Kelangsungan Hidup Dan Pertumbuhan Panjang Larva Ikan Kakap Putih (*Lates calcarifer*) Dengan Suhu Pemeliharaan Yang Berbeda. *Intek Akuakultur*, 6(1), 48–56. <https://doi.org/10.31629/intek.v6i1.3623>
- Kevin, K., Muzahar, M., & Putra, W. K. A. (2022). Efek Pergantian Air dengan Persentase yang Berbeda terhadap Tingkat Kelangsungan Hidup Larva Ikan Kakap Putih (*Lates calcarifer*). *Intek Akuakultur*, 6(1), 1–12. <https://doi.org/10.31629/intek.v6i1.3615>
- La Muhamad, I., Saimima, A., Abdurasid, R., & Amtju, A. I. (2023). Pengendalian Hama Makro Pada Budidaya Ikan Kakap Putih (*Lates calcarifer*) Di Keramba Jaring Apung.
- Logan, A. G., Manessa, M. D. M., Dimiyati, M., Efriana, A. F., & Haidar, M. (2023). Kajian Kualitas Air Di Perairan Desa Sumberkima Dan Desa Pemuteran, Kecamatan Gerokgak, Kabupaten Buleleng, Provinsi Bali. *ECOTROPHIC*:

- Jurnal Ilmu Lingkungan*, 17(2), 202.
<https://doi.org/10.24843/ejes.2023.v17.i02.p04>
- Mostofa, M. G., et al. (2024). *Growth Performance of Asian Seabass (Lates calcarifer) in Relation to Stocking Density: Initial Results from Seabass Culture in Open Sea Floating Net Cages*. *Aquaculture, Fish and Fisheries*.
<https://doi.org/10.1002/aff2.70025>
- Malidda, S., Putri, E., Yusuf, M. W., Elisdiana, Y., Sapto, D., & Utomo, C. (2024). Pelatihan Budidaya Kerapu Macan (*Epinephelus fuscoguttatus*) di Keramba Jaring Apung di Kabupaten Pesawaran, Lampung. *Jurnal Pengabdian Fakultas Pertanian Universitas Lampung*, 3(1), 154–160.
- Masli, A., Senoo, S., Kawamura, G., & Fui, C. F. (2014). Effects of Different Light Intensities on Fry Growth, Survival and Cannibalism Control of Asian Seabass (*Lates calcarifer*). *Borneo Journal of Marine Science and Aquaculture*, 3(45), 45–52.
- Munir, M. S. (2025). Hubungan Kualitas Air Terhadap Ektoparasit Pada Ikan Kakap Putih (*Lates calcarifer*) Di Tambak Sobo. *Jurnal Biosense*, 8(4), 527-542.
- Mustajib, M., Elfitasari, T., & Chilmawati, D. (2018). Analisis Performa Budidaya Ikan Kakap Putih. *Jurnal Sains Akuakultur Tropis*, 2, 38–48.
- Mustofa, B., Arthana, W., & Watiniasih, N. L. (2020). Kualitas Lingkungan Perairan Pantai di Sekitar Lokasi Tambak Kecamatan Gerokgak Kabupaten Buleleng Bali (The Quality of Coastal Waters Environment Around Fisheries Pond Location in Gerokgak District). *Ecotrophic*, 14(2), 111–119.
- Nugrahawati, A., Rinaldi, R., Muktitama, A. M., Salmarika, S., & Izwar, A. (2026). Bioecological study and health status of barramundi (*Lates calcarifer*) in floating net cages at Loskala, Lhokseumawe. *Acta Aquatica: Aquatic Sciences Journal*, 13(1), 99-103.
- Nurtyas, N. V., Harijono, T., Nazran, N., & Shofa, S. (2025). Teknik Pendederan Ikan Kakap Putih (*Lates calcarifer*) pada Bak Fiber Glass di PT Suri Tani Pemuka Karangtekok, Situbondo, Jawa Timur. *Jurnal Bisnis Mahasiswa*, 5(3), 1466–1476. <https://doi.org/10.60036/jbm.651>
- Pebriani, D. A. A., Julyantoro, P. G. S., Negara, I. K. W., Saraswati, S. A., Sutrisnawati, E. A., & Prasetya, I. N. D. (2025). Monitoring of Aquaculture Wastewater in Gerokgak Subdistrict, North Bali. *Aquacultura Indonesiana*, 26, 31-35.
- Poon, Z. W. J., Vu, N. T., Shen, X., Gibson-Kueh, S., Carrai, M., Nelson, S. P., ... & Domingos, J. A. (2026). Cross-environment genomic prediction of scale drop disease resistance in barramundi (*Lates calcarifer*) using laboratory challenge and farm survival data. *Aquaculture*, 580, 744030.
- Prajayanti, V. T. F., Prama, E. A., Arif, G. N. M., & Pietoyo, A. (2023). Pengaruh pasang surut pada pembenihan ikan kakap putih (*Lates calcarifer*) secara alami. *Marlin*, 4(1), 57-64.
- Prasetya, I. N. D., Amelia, J. M., Sitepu, G. S. B., Maharani, M. D. K., Wulandari, D., & Ampou, E. E. (2025). Assessment Of Coastal Resources In Sumberkima Village, Buleleng, Bali: A Foundation For Sustainable Aquaculture-Based Minatourism Development.
- Prasetya, I., Amelia, J. M., Sitepu, G. S. B., Maharani, M. D. K., Wulandari, D., & Ampou, E. E. (2025). Ecosystem-Based Coastal Management Through the

- Minawisata Model: Integrating Ecological Integrity and Socio-Economic Sustainability in Sumberkima, Bali. *Egyptian Journal of Aquatic Biology and Fisheries*, 29(6), 2559-2574.
- Prasetia, I., Amelia, J., Sitepu, G. S. B., Maharani, M. D. K., Wulandari, D., Ampou, E. E., ... & Cahyani, N. K. D. (2025). Applications of environmental DNA for marine biodiversity monitoring in Sumberkima Village, Bali, Indonesia. *Biodiversitas: Journal of Biological Diversity*, 26(8).
- Ridho, M., & Patriono, E. (2016). Aspek Reproduksi Ikan Kakap Putih (*Lates calcarifer* Block) di Perairan Terusan Dalam Kawasan Taman Nasional Sembilang Pesisir Kabupaten Banyuasin. *Jurnal Penelitian Sains*, 18(1), 168427.
- Roberts, B. H., Morrongiello, J. R., Morgan, D. L., King, A. J., Saunders, T. M., & Crook, D. A. (2021). Faster juvenile growth promotes earlier sex change in a protandrous hermaphrodite (barramundi *Lates calcarifer*). *Scientific Reports*, 11(1), 1–10. <https://doi.org/10.1038/s41598-021-81727-1>
- Saghafiankho, S., Salati, A. P., Morshedi, V., Ghasemi, A., & Bahabadi, M. N. (2020). Effects of different levels of salinity on NKA and NKCC expression in Asian sea bass (*Lates calcarifer*). *Turkish Journal of Fisheries and Aquatic Sciences*, 21(1), 01–07. https://doi.org/10.4194/1303-2712-v21_1_01
- Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta. Hlm. 248.
- Schipp, G., Humphrey, J. D., & Bosmans, J. (2007). *Northern Territory barramundi farming handbook*. Department of Primary Industry, Fisheries and Mines.
- Sianturi, R. H. (2020). Kajian Budidaya Ikan Kakap Putih (*Lates calcarifer*) dalam Keramba Jaring Apung Pada Kelompok Camar di Desa Insit Kecamatan Tebing Tinggi Barat Kabupaten Kepulauan Meranti Provinsi Riau. *Jurnal Sosial Ekonomi Pesisir*, 1(4), 40-47.
- Supryady, S., Kurniaji, A., Syahrir, M., Budiayati, B., & Hikmah, N. (2022). Derajat Pembuahan dan Penetasan Telur, Pertumbuhan dan Kelangsungan Hidup Larva Ikan Kakap (*Lates calcarifer*). *Jurnal Salamata*, 3(1), 7. <https://doi.org/10.15578/salamata.v3i1.11257>
- Vij, S., Purushothaman, K., Gopikrishna, G., Lau, D., Saju, J. M., Shamsudheen, K. V., Vinaya Kumar, K., Basheer, V. S., Gopalakrishnan, A., Hossain, M. S., Sivasubbu, S., Scaria, V., Jena, J. K., Ponniah, A. G., & Orbán, L. (2014). Barcoding of Asian seabass across its geographic range provides evidence for its bifurcation into two distinct species. *Frontiers in Marine Science*, 1(AUG), 1–13. <https://doi.org/10.3389/fmars.2014.00030>
- Widianti, R., & Ariasari, A. (2025). Teknik Pembesaran Ikan Kakap Putih (*Lates calcarifer*) Dengan Metode Keramba Jaring Apung Di Balai Besar Perikanan Budidaya Laut Lampung. Dalam *Prosiding Seminar Nasional Hasil Penelitian Kelautan Dan Perikanan* (Vol. 3, pp. 124-143).
- Wulandari, A. L. F., Marantika, A. K., Wulandari, D., & Fain, H. (2025). Manipulasi Lingkungan Terhadap Tingkat Fertilisasi Dan Penetasan Ikan

Kakap Putih (*Lates calcarifer*) Strain Lokal Dan Strain Australia. *Journal of Aquatropica Asia*, 10(1), 94-99.

Yudha, H. T., Santoso, R. A., Rahardjo, S. S. P., Wibawa, G. S., & Nuswantoro, S. (2025). Hatchery Performance of Barramundi (*Lates calcarifer*) in the Integrated Pond Systems. *Journal of Fish Health*, 5(2), 142–152. <https://doi.org/10.29303/jfh.v5i2.6291>

