

## DAFTAR PUSTAKA

- Abbink, W., Blanco, G.A., Roques, J.A.C., Partridge, G.J., Kloet, K., Schneider, O. (2012) 'The effect of temperature and pH on the growth and physiological response of juvenile yellowtail kingfish *Seriola lalandi* in recirculating aquaculture systems', *Aquaculture*, 330-333, pp. 130-135. doi: 10.1016/j.aquaculture.2011.11.043.
- Affandi, R. and Tang, U. M. (2002) 'Fisiologi hewan air', in. Intimedia.
- Aihua, L. and Buchmann, K. (2001) 'Temperature-and salinity-dependent development of a Nordic strain of *Ichthyophthirius multifiliis* from rainbow trout', *Journal of Applied Ichthyology*, 17(6), pp. 273-276. doi: 10.1046/j.1439-0426.2001.00279.x.
- Anderson, D. P. (1974) 'Immunology of fish diseases', *Book*, 4.
- Barton, B. A. (2002) 'Stress in fishes: A diversity of responses with particular reference to changes in circulating corticosteroids', *Integrative and Comparative Biology*, 42(3), pp. 517-525. doi: 10.1093/icb/42.3.517.
- Barton, B., Schreck, C. and Barton, L. (1986) 'Effects of chronic Cortisol administration and daily acute stress on growth, physiological conditions, and stress responses in juvenile rainbow trout', *Diseases of Aquatic Organisms*, 2, pp. 173-185. doi: 10.3354/dao002173.
- Cahyanti, W. *et al.* (2015) 'Efek Pemuaasan dan Pertumbuhan Kompensasi Pada Benih Ikan Baung (*Hemibagrus nemurus*)', *Media Akuakultur*, 10(1), p. 17. doi: 10.15578/ma.10.1.2015.17-21.
- Diansyah, S., Munandar, M. and Afrijal, A. (2016) 'Rekayasa Salinitas Media Pemeliharaan Sebagai Upaya Domestikasi Ikan Giru (*Amphiprion ocellaris*) yang Berasal dari Kepulauan Simeulue', *Jurnal Perikanan Tropis*, 3(1), pp. 54-63. doi: 10.35308/jpt.v3i1.36.
- Djariah, A. S. (2002) 'Budidaya Ikan Alami'. Kanisius. Yogyakarta.
- Effendie, M. I. (1997) 'Biologi perikanan', *Yayasan Pustaka Nusatama*. Yogyakarta, 163.
- Ezraneti, R., Adhar, S. and Alura, A. M. (2019) 'Pengaruh salinitas terhadap kondisi fisiologi pada benih ikan bawal bintang (*Trachinotus blochii*)', *Acta Aquatica: Aquatic Sciences Journal*, 6(2), p. 52. doi: 10.29103/aa.v6i2.1621.
- Fakayode, S. O. (2005) 'Impact assessment of industrial effluent on water quality of the receiving Alaro River in Ibadan'.
- Farrell, A. P. (2011) *Encyclopedia of fish physiology: from genome to environment*. Academic press.
- Fitria, A. S. (2012) 'Analisis Kelulushidupan dan Pertumbuhan Benih Ikan Nila

- Larasati (*Oreochromis niloticus*) F5 D30-D70 pada Berbagai Salinitas', *Journal of Aquaculture Management and Technology*, 1(1), pp. 18–34.
- Froese, R. and Pauly, D. (2014) 'Editors Fish Base', *World Wide Web electronic publication*. Available at: <http://www.fishbase.org>, version (08/2014).
- Goncalves de Oliveira, E. *et al.* (2012) 'Effects of stocking density on the performance of juvenile pirarucu (*Arapaima gigas*) in cages', *Aquaculture (Amsterdam)*, 370, pp. 96–101.
- Hadid, Y., Syaifudin, M. and Amin, M. (2020) 'Pengaruh Salinitas Terhadap Daya Tetas Telur Ikan Baung (*Hemibagrus nemurus* Blkr.)', *Jurnal Akuakultur Indonesia*, 2(1), pp. 274–282.
- Hadiroseyani, Y. *et al.* (2005) 'Pengaruh Teknik Adaptasi Salinitas Terhadap Kelangsungan Hidup dan Pertumbuhan Benih Ikan Patin, *Pangasius* sp.', *Jurnal Akuakultur Indonesia*, 4(2), pp. 139–144.
- Hariati Firska Sitio, M., Jubaedah, D. and Syaifudin, M. (2020) 'Kelangsungan Hidup dan Pertumbuhan Benih Ikan Lele (*Clarias* sp.) PADA Salinitas Media yang Berbeda', *JURNAL AKUAKULTUR Rawa indonesia*, 5(1), pp. 274–282.
- Heltonika, B. *et al.* (2021) 'Green Catfish (*Hemibagrus nemurus*) Seeds Cannibali at Different Stocking Densities', *IOP Conference Series: Earth and Environmental Science*, 695(1). doi: 10.1088/1755-1315/695/1/012028.
- Heltonika, B. and Karsih, O. R. (2017) 'Pemeliharaan Benih Ikan Baung (*Hemibagrus Nemurus*) dengan Teknologi Photoperiod', *Berkala Perikanan Terubuk*, 45(1), pp. 125–137.
- Hesser, E. F. (1960) 'Methods for routine fish hematology', *The Progressive Fish-Culturist*, 22(4), pp. 164–171.
- Hidayah, U. (2013) 'Penentuan Kondisi Isoosmotik Benih Ikan Nila *Oreochromis Niloticus* dan Patin *Pangasius* sp. Berdasarkan Gradien Daya Hantar Listrik (DHL) Media dan Tubuh Ikan.'
- Kawamura, G. *et al.* (2017) 'Optimum low salinity to reduce cannibalism and improve survival of the larvae of freshwater African catfish *Clarias gariepinus*', *Fisheries Science*, 83(4), pp. 597–605. doi: 10.1007/s12562-017-1088-y.
- Korwin-Kossakowski, M. (2008) 'The influence of temperature during the embryonic period on larval growth and development in carp, *Cyprinus carpio* l., and grass carp, *Ctenopharyngodon idella* (val.): Theoretical and practical aspects', *Archives of Polish Fisheries*, 16(3), pp. 231–314. doi: 10.2478/s10086-008-0020-6.
- Laheng, S. and , Fiansi, A. P. (2020) 'Jurnal Akuakultur Rawa Indonesia', *JURNAL AKUAKULTUR Rawa indonesia*, 8(2012), pp. 102–110.

- Laiz-Carrión, R. *et al.* (2005) 'Growth performance of gilthead sea bream *Sparus aurata* in different osmotic conditions: Implications for osmoregulation and energy metabolism', *Aquaculture*, 250(3-4), pp. 849-861. doi: 10.1016/j.aquaculture.2005.05.021.
- Lantu, S. (2010) 'Osmoregulasi Pada Hewan Akuatik', *Jurnal Perikanan Dan Kelautan Tropis*, 6(1), p. 46. doi: 10.35800/jpkt.6.1.2010.117.
- Li, P. *et al.* (2009) 'Effect of handling and transport on cortisol response and nutrient mobilization of golden shiner, *Notemigonus crysoleucas*', *Journal of the World Aquaculture Society*, 40(6), pp. 803-809. doi: 10.1111/j.1749-7345.2009.00301.x.
- Mazeaud, M. M. and Mazeaud, F. (1981) 'Adrenergic responses to stress in fish', *Stress and fish*.
- Muliani (2016) 'Respon fisiologis ikan patin siam (*Pangiasanodon hypophthalmus*) pada berbagai tingkat kalsium media', *Berkala Perikanan Terubuk*, 44(2), pp. 14-21.
- Nguyen, P. T. H. *et al.* (2014) 'Experimental assessment of the effects of sublethal salinities on growth performance and stress in cultured tra catfish (*Pangasianodon hypophthalmus*)', *Fish Physiology and Biochemistry*, 40(6), pp. 1839-1848. doi: 10.1007/s10695-014-9972-1.
- Nicol, C. (1967) *The biology of marine animals*.
- Nybakken, J. W. (1988) 'Biologi laut: suatu pendekatan ekologis (terjemahan)', *PT Gramedia Jakarta*, 446.
- Ongko, P. (2009) 'Uji ketahanan salinitas beberapa strain ikan mas', *Prosiding Forum Inovasi Teknologi Akuakultur 2010*.
- Phuc, N. T. H., Mather, P. B. and Hurwood, D. A. (2017) 'Effects of sublethal salinity and temperature levels and their interaction on growth performance and hematological and hormonal levels in tra catfish (*Pangasianodon hypophthalmus*)', *Aquaculture International*, 25(3), pp. 1057-1071. doi: 10.1007/s10499-016-0097-7.
- Prakoso, V. A. *et al.* (2018) 'Respons pertumbuhan benih ikan gabus (*Channa striata*) dalam kondisi pemeliharaan bersalinitas', *Limnotek*, 25(1), pp. 10-17.
- Pramono, T. B., Sanjayasari, D. and Soedibya, P. H. T. (2007) 'Optimasi pakan dengan level protein dan energi protein untuk pertumbuhan calon induk ikan senggaringan (*Mystus nigriceps*)', *Jurnal Protein*, 15(2), pp. 153-157.
- Rejeki, S., Royan, F. and Haditomo, A. H. C. (2014) 'Pengaruh Salinitas yang Berbreeda Terhadap Profil Darah Ikan Nila (*Oreochromis niloticus*)', *Journal of Aquaculture Management and Technology*, 3(2), pp. 109-117. Available at: <https://ejournal3.undip.ac.id/index.php/jamt/article/view/5239>.



- Rofifah, D. (2020) *Potensi Budidaya Ikan Lokal Prospektif: BAUNG Hemibagrus nemurus*, IPB Press.
- Setiawati, M. and Suprayudi, M. A. (2007) 'Growth and Feed Efficiency of Red Tilapia (*Oreochromis sp.*) Reared in Different Salinities', *Jurnal Akuakultur Indonesia*, 2(1), p. 27. doi: 10.19027/jai.2.27-30.
- Setijaningsih, L. (2019) 'Salinity effect evaluation on the survival rate and hematology of snakeskin gourami juvenile *Trichopodus pectoralis*', *Jurnal Akuakultur Indonesia*, 18(2), pp. 193–201. doi: 10.19027/jai.18.2.193-201.
- Sfakianakis, D. G. *et al.* (2011) 'The effect of rearing temperature on body shape and meristic characters in zebrafish (*Danio rerio*) juveniles', *Environmental Biology of Fishes*, 92(2), pp. 197–205. doi: 10.1007/s10641-011-9833-z.
- Sink, T. D., Kumaran, S. and Lochmann, R. T. (2007) 'Development of a whole-body cortisol extraction procedure for determination of stress in golden shiners, *Notemigonus crysoleucas*', *Fish Physiology and Biochemistry*, 33(3), pp. 189–193. doi: 10.1007/s10695-007-9130-0.
- Smith, C. and Peter, R. (1991) 'Smith and Reay, 1991. Cannibalism in teleost fish', 64, pp. 41–64.
- Snyder, D. E. (2003) *Electrofishing and its harmful effects on fish. Information and Technology Report USGS. BRD/ITR-2003.*
- Subagja, J. *et al.* (2015) 'Keragaan Bioreproduksi dan Pertumbuhan Tiga Populasi Ikan Baung (*Hemibagrus nemurus* Val. 1840)', *Jurnal Riset Akuakultur*, 10(1), p. 25. doi: 10.15578/jra.10.1.2015.25-32.
- Sulmartiwi, L. *et al.* (2013) 'Pengaruh Penggunaan Larutan Daun Bandoan (*Ageratum conyzoides*) Terhadap Kadar Glukosa Darah Ikan Koi (*Cyprinus carpio*) Pasca Transportasi', *Jurnal Ilmiah Perikanan dan Kelautan*, 5(1), pp. 73–76.
- Syawal, H. *et al.* (2011) 'Respon fisiologis dan hematologis ikan mas (*Cyprinus carpio*) pada suhu media pemeliharaan yang berbeda', *Jurnal Iktiologi Indonesia*, 12(1), pp. 1–11.
- Tang, U. M. *et al.* (2018) 'Pengaruh Suhu Terhadap Stres pada Ikan Baung (*Hemibagrus nemurus*)', *Asian Journal of Environment*, 2(1), pp. 43–49.
- Tang, U. M. and Affandi, R. (2001) 'Biologi reproduksi ikan'. Intimedia.
- Taufan, A. *et al.* (2015) 'Rancangan Sistem Komputer Visi Untuk Mendeteksi Parasit *Ichthyophthirius Multifiliis* Pada Ikan Air Tawar', 2015(November), pp. 8–13. Available at: <https://media.neliti.com/media/publications/174551-ID-none.pdf>.
- Tropis, J. P. *et al.* (2019) 'Domestikasi Ikan Bileh (*Rasbora sp*) Asal Perairan Aceh Barat dalam Wadah Budidaya Berbeda Domestication', *Perikanan Tropis*, 6, pp. 101–107.

- Tsui, W. C., Chen, J. C. and Cheng, S. Y. (2012) 'The effects of a sudden salinity change on cortisol, glucose, lactate, and osmolality levels in grouper *Epinephelus malabaricus*', *Fish Physiology and Biochemistry*, 38(5), pp. 1323–1329. doi: 10.1007/s10695-012-9620-6.
- Watanabe, W. O. *et al.* (1988) 'Further investigations on the effects of salinity on growth in Florida red tilapia: evidence for the influence of behavior', in *The Second International Symposium on Tilapia in Aquaculture. ICLARM Conference Proceedings*, pp. 525–530.
- Winberg, S., Øverli, Ø. and Lepage, O. (2001) 'Suppression of aggression in rainbow trout (*Oncorhynchus mykiss*) by dietary L-tryptophan', *Journal of Experimental Biology*, 204(22), pp. 3867–3876. doi: 10.1242/jeb.204.22.3867.
- Yang, S. *et al.* (2015) 'To what extent is cannibalism genetically controlled in fish? A case study in juvenile hybrid catfish *Silurus meridionalis* and the progenitors', *Aquaculture*, 437, pp. 208–214. doi: 10.1016/j.aquaculture.2014.12.005.

