

DAFTAR PUSTAKA

- Affandi, R., D.S. Safei., M.F. Rahardjo., dan Sulistiono. 1992. Ikhtiologi. Suatu Pedoman Kerja Laboratorium. IPB. Bogor.
- Anita. 2013. Analisis Fekunditas dan Diameter Telur Ikan Layang (*Decapterus macrosoma*) Tertangkap di Perairan Selat Makassar. Fakultas Perikanan dan Ilmu Kelautan. Universitas Hasanuddin. Skripsi.
- Arnaud, S., Bonhomme, F., Borsa, P. 1999. Mitochondrial DNA Analysis of The Genetic Relationships Among Population of Scad Macarel (*Decapterus macarellus*, *D. macrosoma*, and *D. russelli*) in South-East Asia. Marine Biology. 135 : 699 – 707.
- Atmaja, S. B., B. Sadhotomo dan Suwarso. 2003. Reproduction of the Main Pelagic Species Biodymex the 2 nd Edition Marine and Fisheries Research Project. The Agency for Marine and Fisheries Research. Jakarta.
- Bengen, D. G. 2000. Teknik Pengambilan Contoh dan Analisa Data Biofisik Sumberdaya Pesisir. Pusat Kajian Sumberdaya Pesisir dan Lautan. Institut Pertanian Bogor. Bogor.
- Brett, C.E. 1979. Water Quality in Warm Water Fish Pond Culture. Auburn University Alabama. USA.
- Brezki, V.J., and R.W. Doyle. 1988. A Morphometrics Criterion for Sex Discrimination in Tilapia. The Second International Symposium on Tilapia in Aquaculture. ICLARM Conference Proceeding .15 : 439-444
- Bucklin, A., D. Steinke., and L. Blanko-Bercial. 2011. DA Barcoding of Marine Metazoa. Annu. Rev. Mar. Sci. 3 : 471-508.
- Burhanuddin, A. Djamali, S. Martosewojo dan R. Mulyanro. 1983. Evaluasi Tentang Potensi dan Usaha Pengelolaan Sumberdaya Ikan Layang (*Decapterus spp.*) Lembaga Oseanografi Nasional-LIPI.
- Carvalho G.R. dan Hauser L. 1994. Molecular Genetics and Stock Concept in Fisheries. Rev Fish Biol Fish 4:326–350.
- Clifford, H.T., Stephenson W. 1975. An Introduction to Numerical Classification Academic Press. New York. San Francisco. London. p : 229
- Dahlan, M. A., Muhammad N., Natsir N., Sharifuddin Bin A., Joeharnani T., Andi I B. 2014. Morphometric and Meristic Comparison of *Decapterus macrosoma* Bleeker, 1851 from Makassar Strait and Bone Bay, South Sulawesi, Indonesia. International Journal of Plant, Animal and Enviromental Sciences. 4 : 219 – 224
- Duryadi, D. 1994. Peran DNA mitokondria (mtDNA) dalam studi keragaman genetik dan biologi populasi pada hewan. Hayati 1 (1) : 1-4.
- Elewa, A. 2004. Morphometric : Aplication in Biology and Paleontology. ISBN 3-540-21429-1 Spinger-Verlag. Berlin. Heidelberg. New York.
- FAO. 1999. FAO Species Identification Guide for Fishery Purposes : The Living Marine Resources of The Western Central Pasific, Volume 4 Bony Fishes Part 2 (Mugilidae to Carangidae). Food and Agriculture Organization of The United Nation. Rome.
- FAO. 2016. FAO Species Identification Guide for Fishery Purposes : The Living Marine Resources of The Eastern Central Atlantic, Volume 4 Bony Fishes Part

- 2 (Perciformes to Tetradontiformes) and Sea Turtles. Food and Agriculture Organization of The United Nation. Rome.
- FAO. 2018. Species Fact Sheets *Decapterus maruadsi* (Temminck & Schlegel, 1843). <http://www.fao.org/fishery/species/2314/en>. Diakses tanggal 23 September 2018 pukul 19.15.
- FAO. 2018. Species Fact Sheets *Decapterus russelli* (Rupell, 1830). <http://www.fao.org/fishery/species/3109/en>. Diakses tanggal 23 September 2018 pukul 19.17.
- Fishbase. 2013. Judul?. <http://www.fishbase.org>. Diakses tanggal 01 November 2017 pukul 15.13.
- Genisa, A.S. 1998. Beberapa Catatan Tentang Biologi Ikan layang Marga *Decapterus*. Oseana. 23 (2) : 27 – 36.
- Hubbs, C. L. 1922. Variations in The Number of Vertebrae and Other Meristic Characters of Fishes Correlated With The Temperature of Water During Development. American Naturalist 56:360-372.
- Integrated Taxonomic Information System. 2017. Judul?. <https://www.itis.gov/servlet/SingleRpt/SingleRpt>. Diakses tanggal 01 November 2017 pukul 17.10.
- Kimura, S., Kazuma K., Kaoru K. 2013. The Red-fin *Decapterus* Group (Peciformes : Carangidae) with the description of a new species, *Decapterus smithvanizi*. Ichtyol Res. 60 : 363 -379.
- KKP. 2015. Keputusan Kepala Badan Karantina Ikan Pengendalian Mutu dan Keamanan Hasil Perikanan. Nomor 67/KEP-BKIPM/2015.
- Lagler, K.F., J.E. Bardach, R.R. Miller, and D.R.M. Passino. 1977. Ichthyology. Second edition. John Wiley and Sons, Inc., New York
- Landau, S. dan B. S. Everit. 2004. A Handbook of Statistical Analyses Using SPSS Chapman and Hall.CRC Press Company. New York. Lockley &Bradsley, 2005
- Masjhur, A. A. 2016. Biologi Reproduksi Ikan Layang (*Decapterus russelli* Ruppell, 1830) di Perairan Selat Sunda. Fakultas Perikanan dan Ilmu Kelautan. Institut Pertanian Bogor. Skripsi.
- Mori, S. 1986. Geographical Variations in Freshwater Populations of the Three-Spined Stickleback, *Gasterosteus aculeatus*, in Japan. Japanese Journal of Ichthyology Vol.34, No.1 : 33-46.
- Nontji, A. 2002. Laut Nusantara. Djambatan. Jakarta.
- Rajabnadia, L. Abdul. 2009. Buku Ajar Ichthyology. Fakultas Perikanan dan Ilmu Kelautan Universitas Haluoleo. Kendari.
- Ricklefs, R. N., 1979. Ecology : Second Edition. Chiron Press. New York.
- Rohfritsch, A and Borsa P. 2005. Genetic Structure of Indian Scad Macarel *Decapteeerus russelli* : PleistoceneVicariance and Secondary Contract in Central Indo-West Pasific Seas. Heredity. 95 : 315-332.
- Saanin, H. 1968. Taksonomi dan Kunci Identifikasi Ikan. PT Bina Cipta. Bandung.
- Sarwono, J. 2006. Metode Penelitian Kuantitatif dan kualitatif. Graha Ilmu. Yogyakarta.
- Sen, S., Shrinivas J., A.K. Jaiswar., S.K. Jaiswar., S.K. Chakraborty., A.M. Sajina., G.R.Dash. 2011. Stock Structure Analysis of *Decapterus russelli* (Ruppell,

- 1830) from East and West Coastal of India Using Truss Network Analysis. Fisheries Research. 112 : 38 -43.
- Sjafei, D.J., Rahardjo, M. F., Affandi, R., Brodjo, Murniarti. 1989. Bahan Pengajaran; Sistematika Ikan. IPB. Bogor.
- Strauss, R.E., F.L. Bookstein. 1982. The Truss : Body Form Reconstruction in Morphometrics. Systematic Zoology. 31 : 113 -135.
- Strauss RE, Bond CE. 1990. Taxonomic methods: morphology. In: Schreck CB, Moyle PB (eds) Methods for fish biology. American Fisheries Society, Maryland.
- Suwarso dan A. Zamroni. 2014. Analisis Struktur populasi Tiga Spesies Layang (*Decapterus spp.*) di Laut Jawa dan Sekitar Sulawesi : Saran Pengelolaan Berkelanjutan Ikan Pelagis Kecil dan Evaluasi WPP. Jurnal Kebijakan Perikanan Indonesia 6:75-86.
- Suwarso dan Achmad Z. 2014. Analisis Struktur populasi Tiga Spesies Layang (*Decapterus spp.*) di Laut Jawa dan Sekitar Sulawesi : Saran Pengelolaan Berkelanjutan Ikan Pelagis Kecil dan Evaluasi WPP. Jurnal Kebijakan Perikanan Indonesia 6:75-86.
- Teletchea, F., Celia Maudet., Catherine Hanni. 2005. Food and Forensic Molecular Identification : Update and Challenges. Trends in Biotechnology. 23(7) : 359 – 366.
- Thacker, C.E. 2003. Molecular Phylogeny of The Gobioid Fishes (Teleostei : Perciformes : Gobioidae). Molecular Phylogenetics and Evolution. 26 : 354 – 368.
- Umar, H.B. 2009. Principal Component Analysis (PCA) dan Aplikasinya dengan SPSS. Jurnal Kesehatan Masyarakat. 3(2) : 97 -101.
- Yokogawa, K and S. Seki. 1995. Morphological and Genetic Differences Between Japanese and Chinese Sea Bass of the Genus *Lateolabrax*. Japan Journal Ichthyology. 41 (4) : 437 – 445.
- Zamroni, A., Suwarso., Estu N. 2014. Struktur Genetika Populasi Ikan Malalugis Biru (*Decapterus macarellus* Cuvier, 1833) di Sekitar Sulawesi Berdasarkan MT-DNA Marker. J.Lit.Perikanan.Indonesia. 20 (1) : 31 – 41.