

DAFTAR PUSTAKA

- Alcala, A. L. C., Pulan, D. E., & Fernandez, L. F. 2021. Ecosystem modelling of the Samar Sea (Philippines): Structure, trophic functioning, and implications for ecosystem-based fisheries management. *Ocean & Coastal Management*, 209, 105649.
- Ali, S., Satria, F., Nugraha, B., Priatna, A., Amri, K., dan Mahiswara. 2018. Status Stok Sumber Daya Ikan Tahun 2016 Di Wilayah Pengelolaan Perikanan Negara Republik Indonesia (WPPNRI) Dan Alternatif Pengelolaannya. *Jurnal Kebijakan Perikanan Indonesia*, 10(2): 107
- Allen, K. R. 1971. Relation between production and biomass. *Journal of the Fisheries Research Board of Canada*, 28(10): 1573–1581.
- Arnon, D. I. 1949. Copper enzymes isolated chloroplasts, polyphenoloxidase in *Beta vulgaris*. *Plant Physiology*, 24: 1-15.
- Azam, F., Fenchel, T., Field, J. G., Gray, J. S., Meyer-Reil, L. A., and Thingstad, F. 1983. The ecological role of water-column microbes in the sea. *Marine Ecology Progress Series*, 10, 257–263.
- Bai, J. & Cai, Y. 2015. An estimation method of fishing mortality using biomass and catch. *Fisheries Science*, 81(1): 145–153.
- Bai, J. & Cai, Y., 2015. The Principles of Ecopath with Ecosim and its Application in Marine Ecosystem. *Proceedings of the International Conference on Advances in Energy, Environment and Chemical Engineering*. ATLantis Press
- Baum, J. K., & Worm, B. 2009. Cascading top-down effects of changing oceanic predator abundances. *Journal of Animal Ecology*, 78(4): 699–714.
- Block, B. A., Jorgensen, S. J., Teo, S. L. H., Boustany, A. E., Domeier, M. L., Mate, D. G., Hornsby, F. C., & Nasby-Lucas, N. 2011. Tracking apex marine predator movements in a dynamic ocean. *Nature*, 475, 86–90.
- Buchary, E. A. 1999. Evaluating the effect of management alternatives on the sustainability of the marine resources of the Strait of Malacca, Indonesia. MSc Thesis, University of British Columbia, Canada.
- Buchary, E. A. 1999. Evaluating the effect of the 1980 trawl ban in the Java Sea, Indonesia: An ecosystem-based approach. M.Sc. Thesis. University of British Columbia.
- Burke, L., Reyntar, K., Spalding, M., & Perry, A. 2011. *Reefs at Risk Revisited*. Washington, D.C.: World Resources Institute.
- Charles, P., Madenjian. 2011. Energetics Models | Bioenergetics in Ecosystems. 3: 1675-1680
- Chavez, F. P., Ryan, J., Lluch-Cota, S. E., & Niquen, M. C. 2003. From anchovies to sardines and back: Multidecadal change in the Pacific Ocean. *Science*,

299(5604), 217–221.

- Christensen, V. & C.J. Walters. 2004. Ecopath with Ecosim: methods, capabilities and limitations. *Ecological Modelling*. 172(2–4): 109–139.
- Christensen, V. & Pauly, D. 1992. ECOPATH II – A software for balancing steady-state ecosystem models and calculating network characteristics. *Ecological Modelling*. 61(3-4): 169–185.
- Christensen, V. 1995. Ecosystem maturity towards quantification. *Ecological Modelling*, 77(1), 3–32.
- Christensen, V., Walters, C. J., and Pauly, D. 2000. Ecopath with Ecosim: A User's Guide Fisheries Center, Univeristy of British Columbia, Vancouver and ICLARM, Malaysia
- Christensen, V., Walters, C. J., and Pauly, D. 2004. Ecopath with Ecosim: A User's Guide. Fisheries Centre, University of British Columbia, Vancouver.
- Christensen, V., Walters, C. J., and Pauly, D. 2005. Ecopath with Ecosim: A User's Guide. Fisheries Centre, University of British Columbia.
- Coll, M., Akoglu, E., Arreguín-Sánchez, F., Fulton, E. A., Gascuel, D., Heymans, J. J., Libralato, S., Mackinson, S., Palomera, I., Piroddi, C., Shannon, L. J., Steenbeek, J., Villasante, S., & Christensen, V. 2015. Modelling dynamic ecosystems: venturing beyond boundaries with the Ecopath approach. *Fish and Fisheries*, 25, 413–424.
- Coll, M., Libralato, S., Tudela, S., Palomera, I., & Pranovi, F. 2008. Ecosystem overfishing in the ocean. *PLoS ONE*, 3(12), e3881.
- Coll, M., Santojanni, A., Palomera, I., Tudela, S., & Ameri, E. 2006. An ecosystem model of the Northern and Central Adriatic Sea: Analysis of ecosystem structure and fishing impacts. *Journal of Marine Systems*, 67(1–2), 119–154.
- Coll, M., Steenbeek, J., Solé, J., Palomares, M. L. D., Christensen, V., Tsui, G., & Cheung, W. W. L. 2015. Modelling the cumulative impacts of environmental drivers and harvest sectors on marine ecosystems of the South China Sea. *Ecological Modelling*, 295, 163–175.
- Costanza, R., d'Arge, R., de Groot, R., Farber, S., Grasso, M., Hannon, B., Limburg, K., Naeem, S., O'Neill, R. V., Paruelo, J., Raskin, R. G., Sutton, P., & van den Belt, M. 1997. The value of the world's ecosystem services and natural capital. *Nature*, 387(6630), 253–260.
- Cury, P., Bakun, A., Crawford, R. J. M., Jarre, A., Quiñones, R. A., Shannon, L. J., & Verheye, H. M. 2000. Small pelagics in upwelling systems: Patterns of interaction and structural changes in “wasp-waist” ecosystems. *ICES Journal of Marine Science*, 57(3), 603–618.
- Dewi, N. N., Kamal, M., Wardiatno, Y., & Rozi. 2018. The exploration of trophic structure modeling using mass balance Ecopath model of Tangerang coastal waters. *IOP Conference Series: Earth and Environmental Science*, 137(1),

012044.

- Doney, S. C., Fabry, V. J., Feely, R. A., & Kleypas, J. A. 2009. Ocean acidification: The other CO₂ problem. *Annual Review of Marine Science*, 1, 169–192.
- Ducklow, H. W., Steinberg, D. K., & Buesseler, K. O. 2001. Upper ocean carbon export and the biological pump. *Oceanography*, 14(4), 50–58.
- Dutta, S., Chakraborty, K., & Hazra, S. 2017. Trophic interactions and ecosystem modeling of a tropical estuarine system in eastern India using Ecopath. *Fisheries Science*, 83(1), 145–159.
- Estes, J. A., Terborgh, J., Brashares, J. S., Power, M. E., Berger, J., Bond, W. J., Carpenter, S. R., Essington, T. E., Holt, R. D., Jackson, J. B. C., Marquis, R. J., Oksanen, L., Paine, R. T., Pickett, E. K., Ripple, W. J., Sandin, S. A., Scheffer, M., Schoener, T. W., Shurin, J. B., Wardle, D. A. 2011. Trophic downgrading of planet Earth. *Science*, 333(6040), 301–306.
- Falkowski, P. G., Barber, R. T., & Smetacek, V. 1998. Biogeochemical controls and feedbacks on ocean primary production. *Science*, 281(5374), 200–206.
- Fetahi, T. 2005. *Trophic analysis of Lake Awassa using mass-balance Ecopath model* (Master's thesis, Addis Ababa University, Ethiopia), 99 pages.
- Fetahi, T., & Mengistou, S. 2007. Trophic interactions and ecosystem modeling of Lake Awassa (Ethiopia) using a mass-balance Ecopath model. *Ecological Modelling*, 201(3–4), 398–408.
- Fetahi, T., & Mengistou, S. 2007. Zooplankton composition and ecology of the three Ethiopian Rift Valley lakes: Ziway, Langeno and Awassa. *Limnologica*, 37(3), 227–236.
- Froese, R., & Pauly, D. 2014. *FishBase*. Retrieved from <https://www.fishbase.org>
- Gaedke, U. 2009. Trophic dynamics in aquatic ecosystems. In G. Likens (Ed.), *Encyclopedia of Inland Waters* (Vol. 3, pp. 499–504). Academic Press.
- Geers, T. M., Pickett, E. K., & Frisk, M. G. 2014. An integrated modeling approach to support ecosystem-based fisheries management in the Northeast U.S. Large Marine Ecosystem. *Deep-Sea Research Part II: Topical Studies in Oceanography*, 129, 319–331.
- Geers, T. M., Pickett, E. K., & Frisk, M. G. 2014. An original Ecopath model of the Northeast US Shelf marine ecosystem. *Marine Ecology Progress Series*, 512, 17–34
- Gibbons, M. J., Buecher, E., & Timm, N. 2010. Zooplankton dynamics in the Benguela ecosystem: Long-term trends in community structure and biomass, 1951–2001. *African Journal of Marine Science*, 32(2), 237–246
- Gulland, J. A. 1971. *The fish resources of the ocean*. Surrey, England: Fishing News (Books) Ltd for FAO.

- Gupta, S. C. 2021. *Fundamentals of statistics* (8th ed.). Mumbai, India: Himalaya Publishing House.
- Gupta, S. P. 2021. *Statistical Methods*. New Delhi: Sultan Chand & Sons Educational Publishers.
- Hadi, T. A., Suadi, & Rahmawati, L. 2020. Structure and management of demersal fishery in Prigi Bay, East Java, Indonesia. *AAFL Bioflux*, 13(4), 2156–2167.
- Halpern, B. S., Walbridge, S., Selkoe, K. A., Kappel, C. V., Micheli, F., D'Agrosa, C., & Fujita, R. 2008. A global map of human impact on marine ecosystems. *Science*, 319(5865), 948–952.
- Harvey, C. J., Hanson, P. C., Essington, T. E., Brown, P. B., & Kitchell, J. F. 2012. Using bioenergetics models to predict growth and consumption of fish populations in complex food webs. *Fisheries*, 37(9), 406–416
- Harvey, C. J., Williams, G. D., & Levin, P. S. 2012. Food web structure and trophic dynamics of a San Juan Islands subtidal community. *Estuaries and Coasts*, 35(3), 821–838.
- Heymans, J. J., Coll, M., Link, J. S., Mackinson, S., Steenbeek, J., Walters, C., & Christensen, V. 2014. Best practices in Ecopath with Ecosim food-web models for ecosystem-based management. *Ecological Modelling*, 331, 173–184.
- Hilborn, R., & Walters, C. J. 1992. *Quantitative fisheries stock assessment: Choice, dynamics and uncertainty*. Chapman & Hall.
- Hoegh-Guldberg, O., Mumby, P. J., Hooten, A. J., Steneck, R. S., Greenfield, P., Gomez, E., & Hatzioios, M. E. 2007. Coral reefs under rapid climate change and ocean acidification. *Science*, 318(5857), 1737–1742
- Holling, C. S. 1959. Some characteristics of simple types of predation and parasitism. *The Canadian Entomologist*, 91(7), 385–398.
- Hunsicker, M. E., Essington, T. E., Watson, R., & Sumaila, U. R. 2011. Functional responses and scaling in predator–prey interactions of marine fishes: contemporary issues and emerging themes. *Ecology Letters*, 14(12), 1288–1299.
- Hutabarat, S., Purnamaningtyas, S. E., & Hediarto, D. A. 2013. Kerapatan Zooplankton di Perairan Pantai Kabupaten Kubu Raya, Kalimantan Barat. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 9(2), 727–737.
- Indriyati, E. 2005. Studi ekosistem teluk ekas melalui pendekatan keseimbangan masa. *Scientiae Marina*, 10, 85–89.
- Isarankura, Y. 1971. *The fishery resources of Thailand*. FAO Fisheries Technical Paper No. 115.
- Jackson, J. B. C., Kirby, M. X., Berger, W. H., Bjorndal, K. A., Botsford, L. W., Bourque, B. J., & Warner, R. R. 2001. Historical overfishing and the recent

collapse of coastal ecosystems. *Science*, 293(5530), 629–637.

- Kang, M. 2014. *Multi-species interactions in fish populations on the northwest Atlantic coastal shelf* (Master's thesis, University of Rhode Island). DigitalCommons@URI.
- Kartamihardja, E. S. 2007. Application of Ecopath model to evaluate fish production in Cirata Reservoir. *Indonesian Fisheries Research Journal*, 13(2), 1–10.
- Kementerian Kelautan dan Perikanan Republik Indonesia. 2014. *Peraturan Menteri Kelautan dan Perikanan Nomor 18/PERMEN-KP/2014 tentang Wilayah Pengelolaan Perikanan Negara Republik Indonesia*. Berita Negara Republik Indonesia Tahun 2014 Nomor 503, mulai berlaku 17 April 2014
- Kementerian Kelautan dan Perikanan Republik Indonesia. 2022. *Keputusan Menteri Kelautan dan Perikanan Republik Indonesia Nomor 19 Tahun 2022 tentang Estimasi Potensi, Jumlah Tangkapan yang Diperbolehkan, dan Tingkat Pemanfaatan Sumber Daya Ikan di Wilayah Pengelolaan Perikanan Negara Republik Indonesia (WPPNRI)*. Jakarta: Kementerian Kelautan dan Perikanan RI.
- Lehodey, P., Chai, F., & Hampton, J. 2006. Climate variability, fish, and fisheries. *Journal of Climate*, 19(20), 5009–5030.
- Levin, S. A., Barfield, M., Bokil, V., & Hastings, A. 2001. The ecology and evolution of ecosystems. *Annual Review of Ecology and Systematics*, 32, 1–23.
- Libralato, S., Christensen, V., & Pauly, D. 2006. A method for identifying keystone species in food web models. *Ecological Modelling*, 195(3–4), 153–171.
- Lindeman, R. L. 1942. The trophic-dynamic aspect of ecology. *Ecology*, 23(4), 399–417.
- Link, J. S. 2002. What does ecosystem-based fisheries management mean? *Fisheries*, 27(4), 18–21.
- Link, J. S. 2010. *Ecosystem-based fisheries management: Confronting tradeoffs*. Cambridge University Press.
- Longhurst, A. 2007. *Ecological geography of the sea* (2nd ed.). Academic Press.
- Lotka, A. J. (1925). *Elements of physical biology*. Williams & Wilkins.
- MacFaddin, J. F. 1980. *Biochemical Test for Identification of Medical Bacteria*. Second Edition. Williams & Wilkins, Baltimore/London. 370–389 pp.
- Manko, P. 2016. *Stomach Content Analysis in Freshwater Fish Feeding Ecology*. Vydavateľstvo Prešovskej Univerzity, Prešov.
- Mann, K. H. 2000. *Ecology of Coastal Waters: With Implications for Management* (2nd ed.). Blackwell Science.
- Marker, A. F. H., Crowther, C. A., and Gunn, R. J. M. 1980. Methanol and acetone as

solvents for estimating chlorophyll a and phaeopigments by spectrophotometry. *Arch. Hydrobiol. Beih. Ergebn. Limnol.*, 14, 52-69.

- Micheli, F. & B.S. Halpern. 2005. Low functional redundancy in coastal marine assemblages. *Ecology Letters*. 8(4): 391–400.
- Mohamed, A. D., Pilling, G. M., and Juhel, J. B. 2008. A trophic model of the northern Red Sea. *ICES CM*, 2008/H:15.
- Mohamed, K. S, Zacharia, P. U., Muthiah, C., Abdurahiman, K. P., and Nayak, T. H. 2008. Trophic model of the arabian sea ecosystem off karnataka and simulation of fishery yield (Kerala india: CMFRI Publication Central Marine Fisheries Research Institute), 140
- Mohammed, E. Y., Wahab, M. A., Beveridge, M. C. M., & Phillips, M. 2008. Culture-based fisheries in Southeast Asian reservoirs: A model for sustainable fish production. *Reviews in Aquaculture*, 1(1), 60–73.
- Morissette, L., Christensen, V., & Pauly, D. 2006. A comparative evaluation of ecosystem indices. *Ecological Modelling*, 199(2), 176–188.
- Morissette, L., Hammill, M. O., & Savenkoff, C. 2010. Effects of fishing on the marine food web in Eastern Canada: A historical perspective. *Marine Ecology Progress Series*, 396, 37–51.
- Nagata, T., Fukuda, H., Fukuda, R., & Koike, I. 2000. Production, bacterial consumption and export of dissolved organic matter in the ocean. *Nature*, 407(6801), 52–55
- Odum, E. P. 1971. *Fundamentals of Ecology* (3rd ed.). W.B. Saunders.
- Odum, E. P. 1985. Trends expected in stressed ecosystems. *BioScience*, 35(7), 419–422.
- Odum, E. P., & Barrett, G. W. 2005. *Fundamentals of Ecology* (5th ed.). Brooks/Cole.
- Paine, R. T. 1980. Food webs: linkage, interaction strength and community infrastructure. *Journal of Animal Ecology*, 49(3), 667–685.
- Palomares, M. L. D. & Pauly, D. 2007. *Inland Fisheries Database: Ecology, Population Dynamics and Exploitation*. Sea Around Us Project, Fisheries Centre, University of British Columbia.
- Parrish, J. D. 1975. *Marine trophic interactions by dynamic simulation of fish species* (Doctoral dissertation, University of Rhode Island). University of Rhode Island. 188 pages.
- Pasquaud, S., Pillet, M., David, V., Sautour, B., & Elie, P. 2010. Determination of fish trophic levels in an estuarine system. *Estuarine, Coastal and Shelf Science*, 86(2), 237–246.
- Pauly, D. 1980. On the interrelationship between the catch and effort in tropical multispecies fisheries. In: *Theory and management of tropical multispecies*

- stocks: a review, with emphasis on the Southeast Asian demersal fisheries. G. Hempel and K. Sherman (Eds.). Elsevier B.V.
- Pauly, D. 1980. On the interrelationships between natural mortality, growth parameters, and mean environmental temperature in 175 fish stocks. *Journal du Conseil International pour l'Exploration de la Mer*, 39(2), 175–192.
- Pauly, D., & Christensen, V. 1995. Primary production required to sustain global fisheries. *Nature*, 374, 255–257
- Pauly, D., Christensen, V., & Walters, C. 2000. Ecopath, Ecosim and Ecospace as tools for evaluating ecosystem impact of fisheries. *ICES Journal of Marine Science*, 57(3), 697–706.
- Pauly, D., Christensen, V., Dalsgaard, J., Froese, R., & Torres Jr, F. 1998. Fishing down marine food webs. *Science*, 279(5352), 860–863.
- Pauly, D., Christensen, V., Guénette, S., Pitcher, T. J., Sumaila, U. R., Walters, C. J., Watson, R., & Zeller, D. 2002. Towards sustainability in world fisheries. *Nature*, 418(6898), 689–695.
- Pikitch, E. K., Santora, C., Babcock, E. A., Bakun, A., Bonfil, R., Conover, D. O., Dayton, P., Doukakis, P., Fluharty, D., Heneman, B., Houde, E. D., Link, J., Livingston, P. A., Mangel, M., McAllister, M. K., Pope, J., and Sainsbury, K. J. 2004. Ecosystem-based fishery management. *Science*, 305(5682), 346–347
- Pimm, S. L. (1982). *Food webs*. Springer-Verlag.
- Piroddi, C., Coll, M., Liqueste, C., Macias, D., & Greer, K. 2015. Using ecological models to assess ecosystem status in support of the European Marine Strategy Framework Directive. *Ecological Modelling*, 325, 13–27.
- Pitcher, T. J., Kalikoski, D., & Pramod, G. 2002. Evaluations of compliance with the FAO Code of Conduct for Responsible Fisheries. *Fisheries Centre Research Reports*, 10(2), 1–97. University of British Columbia.
- Polis, G. A., & Strong, D. R. 1996. Food web complexity and community dynamics. *The American Naturalist*, 147(5), 813–846.
- Polovina, J. J. 1984. Model of a coral reef ecosystem. NOAA Technical Report NMFS, 17, 1–12.
- Power, M. E., Tilman, D., Estes, J. A., Menge, B. A., Bond, W. J., Mills, L. S., Daily, G., Castilla, J. C., Lubchenco, J., & Paine, R. T. 1996. Challenges in the quest for keystones. *BioScience*, 46(8), 609–620.
- Richardson, A. J., Bakun, A., Hays, G. C., & Gibbons, M. J. 2009. The jellyfish joyride: Causes, consequences and management responses to a more gelatinous future. *Trends in Ecology & Evolution*, 24(6), 312–322
- Saeger, J., Martosubroto, P., & Naamin, N. 1976. *The ecology of the fishery resources of the Gulf of Thailand and the South China Sea* (South China Sea Fisheries

Development and Coordinating Programme SCS/75/WP/34). FAO/UNDP.

- Schoenly, K. G., dan Cohen, J. E. 1991. Temporal Variation in Food Web Structure: 16 Empirical Cases. Ecological Society of America.
- SCSP. 1978. *Report on the fishery resources of the South China Sea*. South China Sea Fisheries Development and Coordinating Programme (SCSP). Food and Agriculture Organization of the United Nations.
- Siregar, U. J., Purwanto, & Ningsih, N. S. 2017. Dynamics of water masses and nutrient transport in Java's southern coastal upwelling. *Indonesian Journal of Marine Sciences*, 22(1), 1–12.
- Sparre, P., & Venema, S. C. 1999. *Introduction to tropical fish stock assessment* (Translated edition). Jakarta: Emanuel Book. (Original work published 1992 by FAO)
- Sparre, P., Ursin, E., & Venema, S. C. 1989. Introduction to tropical fish stock assessment: Part 1. Manual. FAO Fisheries Technical Paper No. 306.1. Rome: FAO.
- Stergiou, K. I., & Karpouzi, V. S. 2002. Feeding habits and trophic levels of Mediterranean fish. *Reviews in Fish Biology and Fisheries*, 11(3), 217–254.
- Supongpan, M., Boonchuwong, P., Saeger, J., & Paterson, C. 2005. Status of fisheries and resources in the Gulf of Thailand. In G. Silvestre, L. Garces, I. Stobutzki, M. Ahmed, R. A. Valmonte-Santos, C. Luna, L. Lachica-Aliño, P. Munro, V. Christensen, & D. Pauly (Eds.), *Assessment, management and future directions for coastal fisheries in Asian countries* (WorldFish Center Conference Proceedings No. 67, pp. 137–152). WorldFish Center.
- Supongpan, M., Poonsawat, R., & Christensen, V. 2005. Trophic levels of multi-species in the Gulf of Thailand ECOST. In G. Silvestre, L. Garces, I. Stobutzki, M. Ahmed, R. A. Valmonte-Santos, C. Luna, L. Lachica-Aliño, P. Munro, V. Christensen, & D. Pauly (Eds.), *Assessment, management and future directions for coastal fisheries in Asian countries* (WorldFish Center Conference Proceedings No. 67, pp. 641–652). WorldFish Center.
- Trebilco, R., Baum, J. K., Salomon, A. K., & Dulvy, N. K. 2013. Ecosystem ecology: Size-based constraints on the pyramids of life. *Trends in Ecology & Evolution*, 28(7), 423–431.
- Trites, A. W., Christensen, V., & Pauly, D. 1997. Competition between fisheries and marine mammals for prey and primary production in the Pacific Ocean. *Journal of Northwest Atlantic Fishery Science*, 22, 173–187.
- Trites, A. W., Christensen, V., & Pauly, D. 1999. Competition between fisheries and marine mammals for prey and primary production in the Pacific Ocean. *Journal of Northwest Atlantic Fishery Science*, 26, 199–217.
- Trites, A. W., Christensen, V., & Pauly, D. 1999. Marine mammals and fisheries: Competition or compromise? *ICES Journal of Marine Science*, 56(6), 1275–1285.

- Triyono, Arifin, T., Nugroho, D., Novianto, D., Rahmawati, H. I., Amri, S. N., Faizah, R., Prihatingsih, Nurfiarini, A., Purnomo, A. H., Suryaningrum, D., Zulham, A., Wardono, B., Yusuf, R., & Jayawiguna, M. H. 2019. *Potensi sumberdaya kelautan dan perikanan WPPNRI-573*. Kementerian Kelautan dan Perikanan.
- Tudela, S., Coll, M., & Palomera, I. 2005. Developing an operational ecosystem approach to fisheries: The Mediterranean experience. In *ICES Annual Science Conference CM 2005/S:11*. International Council for the Exploration of the Sea.
- Ulanowicz, R. E. 1986. *Growth and development: Ecosystems phenomenology*. Springer-Verlag.
- Ulanowicz, R. E. 1995. Ecosystem trophic foundations: Lindeman exonerata. *Ecological Modelling*, 82(1–3), 253–261
- Ulanowicz, R. E. 1997. *Ecology, the ascendent perspective*. Columbia University Press.
- Ulanowicz, R. E., & Puccia, C. J. 1990. Mixed trophic impacts in ecosystems. *Coenoses*, 5, 7–16.
- Volterra, V. 1926. Fluctuations in the abundance of a species considered mathematically. *Nature*, 118, 558–560.
- Walters, C. J., Christensen, V., & Pauly, D. 2000. Structuring dynamic models of exploited ecosystems from trophic mass-balance assessments. *Reviews in Fish Biology and Fisheries*, 10(1), 1–19
- Winemiller, K. O., & Rose, K. A. 1992. Patterns of life-history diversification in North American fishes: Implications for population regulation. *Canadian Journal of Fisheries and Aquatic Sciences*, 49(10), 2196–2218
- Worm, B., Barbier, E. B., Beaumont, N., Duffy, J. E., Folke, C., Halpern, B. S., Jackson, J. B. C., Lotze, H. K., Micheli, F., Palumbi, S. R., Sala, E., Selkoe, K. A., Stachowicz, J. J., & Watson, R. 2006. Impacts of biodiversity loss on ocean ecosystem services. *Science*, 314(5800), 787–790.
- Wulandari, D. Y. 2015. *Phytoplankton community structure and fertility level of coastal waters of Tangerang* (Undergraduate thesis). Bogor Agricultural University (IPB), Bogor, Indonesia.