

## DAFTAR PUSTAKA

- Andersen, R.A. 2005. *Algal Culturing Technique*. Elsevier Academic Press. UK.
- Balai Budidaya Laut. 2005. *Budidaya Phytoplankton*. Seri ke sembilan. Sebuah Kerjasama antara Badan Penelitian dan Pengembangan Pertanian Sub Balai Penelitian Budidaya Pantai Bojonegara dengan Japan International Cooperation Agency (JICA). Serang Banten.
- Barsanti, L. and P. Gualtieri. 2006. *Algae : Anatomy, Biochemistry, and Biotechnology*. CRC Press. United States of America. 301 hal.
- Becker, E.W. 1995. *Microalgae Biotechnology and Microbiology Cambridge*. University Press Greet Britain: England
- Biondi, N. and M. Tredici. 2011. *Algae and Aquatic Biomass for a Sustainable Production of 2nd Generation Biofuels*. UNIFI. Page 148-150
- Brown, M. R., Jeffrey, S. W., Volkman, J. K., & Dunstan, G. A. 1997. *Nutritional Properties of Microalgae for Mariculture*. *Aquaculture*. 151: 315-331.
- Butcher, R.W. (1959). *An Introductory Account of the Smaller Algae of British Coastal Waters. Part I: Introduction and Chlorophyceae*. Vol. ser. IV (Part 1) pp. 74. Great Britain: *Minist. Agric. Fish. Food, Fish. Invest.*
- Chrismadha, Tjandra, Lily M.P, dan Yayah M. 2006. *Pengaruh Konsentrasi Nitoden dan Fosfor Terhadap Pertumbuhan, Kandungan Protein, Karbihidrat dan Fikosiain pada Kultur Spirulina fusiformis*. *Berita Biologi*. 8(3)
- Davis, N.L and Cornwell, D.A. 1991. *Introduction of Environmental Engineering*. Second Edition. MC Grow-Hill, Inc. New York. 822p
- Determann, S., J.M. Lobbes, R. Reuter, dan J. Rullkötter. 1998. Ultraviolet Fluorescence Excitation and Emission Spectroscopy of Marine Algae and Bacteria. *Journal Marine Chemistry*. Vol. 62: 137-156.
- Dugan P.R. 1972. *Biochemical Ecology of Water Pollution*. Plenum press. Newyork. 159p

- Effendi, H. 2003. *Telaah Kualitas Air*. Penerbit Kanisius. Yogyakarta. Hal. 66-156.
- Erlina, A. dan Hastuti, W. (1986). *Kultur Plankton*. Direktorat Jendral Perikanan (Ditjenkan-IDRC), Jakarta.
- Fabregas, Jaime. 1984. *Growth of Marine Microalga Tetraselmis in Batch Culture with Different Salinities and Concentration*. Publisher. B.V. Amsterdam
- Forján, E., L. Garbayo, C. Casal, dan C. Vílchez. 2007. *Enhancement of Carotenoid Production in Nannochloropsis by Phosphate and Sulphur Limitation. Journal Communicating Current Research and Educational Tropics and Trends in Applied Microbiology*. Hal 356-364.
- Griffiths, M.J. & S.T.L. Harrison. 2009. *Lipid Productivity As a Key Characteristic for Choosing Algal Species for Biodiesel production. J.Appl. Phycol.* 21:493-507
- Guzman-Murillo, M.A, C. Lopes-Bolanos, T. Ledesma-Verdejo, G. Roldan-libenson, M.A. Cadena-Roa, F. Ascencio. 2007. *Effect of Fertilizer-based Culture Media on the Production of exocellular Polysaccharides and Cellular Superoxide Dismutase by Phaeodactylum tricornutum*. Journal of Applied Phycology, v.19, p. 33-41.
- Harun, R., M. Singh, G.M. Forde, and M.K. Danquah. 2010. *Bioprocess Engineering of Microalgae to Produce a Variety of Consumer Products*. Renewable and Sustainable Energy Reviews. Vol. 14: 1037–1047.
- Hudaidah, S., M. Muhaemin dan Rosdinar. 2013. *Strategy of Nannochloropsis Againts Environment Starvation: Population Density and Crude Lipid Contents*. Maspari Journal. Vol. 5 (2): 64-68.
- Hu, H. and K. Gao. 2006. *Response of Growth and Fatty Acid Compositions of Nannochloropsis sp. to Environmental Factors Under Elevated CO<sub>2</sub> Concentration*. Journal Biotechnol Lett. Vol. 28: 987-992.
- Inansetyo, A dan Kurniastuty. 1995. *Teknik Kultur Phytoplankton dan Zooplankton. Pakan Alami Untuk Pembenihan Organisme Laut*. Erlangga. Jakarta
- Laurenco, S.O. 2006. *Cultivation of Microalgae Marinhas: Principle the Application*. Sao Carlos:Rima
- Lavens, P. and P. Sorgeloos. 1996. *Manual on The Production and Use of Live Food for Aquaculture*. Fisheries Technical Paper, Food and Agriculture Organization of The United Nation. Rome.

- Madigan, M.T., J.M Martinko & J.P Parker. 2000. *Brok: Biology of Microorganisme*. New Jersey. Prentice Hall International Inc.
- Mujiman, Ahmad. 1984. *Makanan Ikan*. Cetakan 14. Penebar Swadaya. Jakarta.
- Nigam, Subhasha, Monika P.R and Rupali Sharma. 2001. *Effect of Nitrogen on Growth and Lipid Content of Chlorella pyrenoidos*. American Journal of Biochemistry and Biotechnology. 7(3):126-131
- Novotny, V and Olem, H. 1994. *Water Quality, Prefention, Identification and Management of Diffuse Pollution*. Van Nostrans ein Hold. New York. 1054p
- Otero. A & Jaime Fabregas. 1997. *Changes in the Nutrient Composition of Tetraselmis suecica Cultured Semicontinuously with Different Nutrient Concentrations and Renewal rates*. Aquaculture. 159: 111-123
- Poedjiadi, A. 1994. *Dasar-dasar Biokimia*. Jakarta. UI-Press. 472 hlm.
- Putra, A. N. 2008. *Aplikasi Pemberian Taurine Pada Larva Ikan Kerapu Bebek (Cromileptes altivelis)*. Skripsi. Program Studi Teknologi dan Manajemen Akuakultur. Fakultas Perikanan dan Ilmu Kelautan. IPB. Bogor.
- Redjeki, S. dan A. Ismail. 1993. *Mikroalga Sebagai Langkah Awal Budidaya Laut*. Dalam Prosiding Seminar asional Bioteknologi mikroalga. Pusat Penelitian dan Pengembangan Bioteknologi LIPI
- Renaud, S. M., L-V. Thinh and D. L. David. 1999. The gross chemical composition and fatty acid composition of 18 species of tropical Australian microalgae for possible use in mariculture. *Aquaculture* (170): 147-159.
- Renny N. 2003. *Teknik Kultur Nannochloropsis sp di Balai Budidaya Lampung*. Universitas Lampung. Lampung
- Rostini I. 2007. *Kultur Fitoplankton (Chlorella sp. dan Tetraselmis chuii) Pada Skala Laboratorium*. Karya Ilmiah. Universitas Padjajaran Fakultas Perikanan dan Ilmu Kelautan. Jatinangor.
- Santos R.L., Tsohis R.M., Baumler A.J. and Adams L.G. 2003. *Patogenesis of Salmonella-Induced Enteritis*. Brazilian Journal of Medical and Biological Research (2003) 36: 3-12
- Sari, I.P. dan A. Manan. 2012. *Pola Pertumbuhan Nannochloropsis oculata pada Kultur Skala Laboratorium, Intermediet, dan Masal*. Jurnal Ilmiah Perikanan dan Kelautan. Vol. 4 (2): 123-127.
- Steel, R.G.D. dan J.H. Torrie. 1993. *Prinsip dan Prosedur Statistika: Suatu Pendekatan Biometrik*. PT Gramedia Pustaka Utama. Jakarta.

- Suminto. 2009. *Penggunaan Jenis Media Kultur Teknis Terhadap Produksi dan Kandungan Nutrisi Sel Spirulina platensis*. Jurnal Saintek Perikanan. Vol. 4 (2): 53-61.
- Supangat. A. 2007. *Statistika*. Prenada Media Group. Jakarta. Hal 334-350.
- Tonon. T, D. Harvey, T.R Larison, I. Graham. 2002. *Long Chain polyunsaturated Fatty Acid production and Partitioning to Triacylglycerols in Four Mikroalgae*. Phytochemistry, V.61, P:15-24.
- Utting. D. S. 1985. *Influence of Nitrogen Availability on the Biochemical Composition of Three Unicellular marine Algae of Commercial Importance*. Aquacultural Engineering. 4:175-190
- Wikfors G.H, J.w Twarong., & R. Ukeles. 1984 *Influence of Chemical Composition of Algal Food Sources on Growth of Juvenile Oysters, Crasostrea virginica*. Biol. Bull., 167: 251-263.
- Yanuaris, L.M., R. Kusdarwati dan Kismiyati. 2012. *Pengaruh Fermentasi Actinobacillus sp. pada Kotoran Sapi Sebagai Pupuk Terhadap Pertumbuhan Nannochloropsis sp.* Jurnal Ilmiah Perikanan dan Kelautan. Vol. 4 (1): 21-26.