DAFTAR PUSTAKA

Abidin, D. dan F. Karwur. 2009. Zeasantin Dari Mikroalga: Biosintesis dan Pemanfaatannya. Squalen, 4 (3): 112-118.

Adenan, N.S., F. Md. Yusoff, M. Shariff. 2013. Effect of Salinity and Temperature on the Growth of Diatoms and Green Algae. Journal of Fisheries and Aquatic Science, 8(2): 397-404.

Allaerts, G. dan S.S. Santika 1987. Metode Penelitian Air. Penerbit Usaha Nasional, Surabaya. 149 hal.

Amini, S. dan R. Susilowati. 2010. Produksi Biodiesel dari Mikroalga Botryococcus braunii. Squalen, 5(1).

Andersen, R.A. 2005. Algal Culturing Technique. Elsevier Academic Press, UK.

Angka, S.L dan T. S. Maggy. 2000. Bioteknologi Hasil Laut. Penerbit Pusat Kajian Sumberdaya Pesisir dan Lautan, Bogor, 149 hlm.

Anonim, 2008. Pengaruh Pemberian Konsentrasi Urea yang Berbeda Terhadap Pertumbuhan Nannochloropsis oculata.<www.lib.unair.ac.id>. Diakses pada tanggal 17 Desember 2009.

APHA, 2005. Standart Methods For The Examination of Water And Waste Water. 21 st Edition. Edited By: Andrew. D. Eaton. Lenore.S. Clesceri, Eugene. W Rice, Arnold. E Greenberg. Centennial Edition. American Public Health Association, American Water Work Association. Water Enviroment Federation. APHA, Washington D.C.

Arif, D. 2014. Diktat Teknologi Pakan Ikan. Kementerian Kelautan dan Perikanan Badan Pengembangan SDM Kelautan dan Perikanan, Jakata.

Avron, M. 1992. Osmoregularity, in Dunaliella: Physiology, Biochemistry and Biotechnology, edited by M. Avron dan A Ben Amotz. CRC Press, Boca Raton, Florida, 135-164.

Balai Besar Pengembangan Budidaya Air Payau. 2012. Komposisi Pupuk Walne. Kementerian Kelautan dan Perikanan, Jepara.

Balder, H.F., J. Vogel, M.C.J.F. Jansen, M.P. Weijenberg, P.A. Van den Brandt, S. Westenbrink, R. Van der Meer and R.A. Goldbohm. 2006. Heme and chlorophyll intake and risk of colorectal cancer in the Netherlands cohort study. Cancer Epidemiology Biomarkers and Prevention, 15:717-725.

Becker, E.W. 2007. Microalgae as a Source of Protein. Biotechnol. Adv., 25;207-210.

Ben-Amotz, A. and M. Avron. 1983. Accumulation of Metabolites by Halotolerant Algae and Its Industrial Potential. Ann. Rev. Microbiol., 37:95-119. 62

Biondi, N. and M. Tredici. 2011. Algae and Aquatic Biomass for a Sustainable Production of 2nd Generation Biofuels. UNIFI. pp.148-150.

Bold, H.C dan M.J. Wynne. 1985. Introduction to The Algae (2nd Edition). Prentice-Hall. Inc. Englewood Cliffs, New Jersey, 720 p.

Borowitzka, M.A dan L.J. Borowitzka. 1992. Mikroalga Biotechnology. Cambridge University Press, Newyork, pp. 470.

Borowitzka, M.A. dan L.J. Borowitzka. (Eds.) .1988. Microalgal Biotechnology. Cambridge Universit y Press, New York, pp. 27–58.

Borowitzka, L.J., Borowitzka M.A., and T.P. Moulton. 1984. The Mass Culture of Dunaliella salina for Fine Chemicals: From Laboratory to Pilot Plant. Hydribiologia, 116-117:115-134.

Borowitzka, M. A dan C.J. Siva. 2007. The taxonomy of the Genus Dunaliella (Chlorophyta, Dunaliellales), with Emphasis on the Marine and Halophilic Species. J. Appl Phycol., 19(5):567-590.

Boyd, C.E. 1979. Water Quality In Warmwater Fish Ponds. Auburn University. Alabama Carrada, G. and T. Hopkins. 1983. Quantitative Analysis and Simulation of Mediteranean Coastal Ecosystem The Gulf of Naples, Case Study. UNESCO, Paris.

Boyd, C.E. 1982. Water Quality Management for Fish Ponds Culture. Elsavier Scientific Publishing Company, New York, 482 p.

Campbell, N., B.R. Jane, G.M. Lawrence. 2002. Biologi. Erlangga, Jakarta, hlm. 184-195. (diterjemahkan oleh Rahayu Lestari).

Campbell, N.A., Reece, J.B. and Mitchell, L.G. 2000. Biology Fifth Edition. Penerbit Erlangga, Jakarta, pp. 181-198.

Chiu, S., Kao, C., Tsai, M,. Ong, S., Chen, C. and Lin, C. 2009. Lipid Accumulation and CO2 Utilization of Nannochloropsis oculata in Response to CO2 Aeration. Bioresource Technology., 100:833–838.

Chlorophyll a oxigenase (CAO) is Involved in Chlorophyll b Formation from Chlorophyll-a. Proc. Natl. Acad. Sci., USA, (95):12719-12723

Cifuentes, A.S., M.A. Gonzaléz, I. Inostroza, A. Aguilera. 2001. Reappraisal of The Physiological Attributes of Nine Strains of Dunaliella (Chlorophyceae): Growth and Pigment Content Across a Salinity Gradient. J. Phycol., 37: 334-344.

Coutteau, P. 1996. Micro-algae. In: Lavens, P. and Sorgeloos, P. (Eds.). Manual on the Production and Use of Live Food for Aquaculture. FAO Fisheries Technical Paper 361. FAO, Rome, 7-48 p.

Dewi, R., T. Hardijati, dan M. Zainuri. 2010. Uji Optimalisasi Intensitas Cahaya Terhadap Kandungan Klorofil (a,b) pada Sistem Kultur Dunaliella salina dan Chlorella vulgaris. Dalam: Prosiding Biodiversitas dan Bioteknologi Sumberdaya Akuatik. UNSOED, Purwokerto, pp. 565-571

Dhanam, D. S., dan K. Dhandayuthapani. 2013. Optimization of β-Carotene Production by Marine Microalga Dunaliella salina. International Journal of Current Microbiology and Applied Sciences, 2(3):37-43.

Dickson, L.G. 2000. Encyclopedia Encarta: Photosynthesis. Microsoft Coorporation, USA, 3:121-128.

El-Baky, H.H.A., F.K. El-Baz, dan G.S. El-Baroty. 2007, Production of Carotenoids from Marine Microalgae and its Evaluarion as Safe Food Colorant and Lowering Cholesterol Agen. Journal Agriculture and Environment Sci., 2:792-800.

Enwereuzoh, U.O and G.N Onyeagoro. 2014. A Novel Aeration Method for the Preparation of Algae (Dunaliella salina) Biomass for Biofuel Production. American Journal of Engineering Research (AJER), 3(9):

209-214.

Erlina, A. 2007. Produksi Pakan Hidup. (Pelatihan Pembenihan Udang). Laboratorium Pakan Alami. Balai Besar Pengembengan Budidaya Air Payau, Jepara.

Evert, R.F., S.E. Eichorn. 2013. Raven Biology of Plants. 8th ed., W.H. Freeman and Company Publishers, New York, 864 p.

Fava, G dan E. Martini. 1988. Effect of Inbreeding and Salinity on Quantitative Characters and Asymetry of Tisbe holothuridae (Humes). Hydrobiologia, 167:463-467.

Fazeli M. R., H. Tofighi, N. Samadi, H. Harialifar, A. Fazeli. 2006. Carotenoids Accumulation by Dunaliella tertiolecta (Lake Urmia isolate) and Dunaliella salina (ccap 19/18 & wt) under Stress Conditions. Journal of Pharmaceutical Sciences, 14(3):146-150.

Ferraris, R.P., F.D.P. Estepa, J.M. Ladja, E.G. De Jesus. 1986. Effect of Salinity on The Osmotic, Chloride, Total Protein and Calcium Concentraion In the Hemolymph of The Prawn, Penaeus monodon Fabricius. Comp Biochem Physiol., 83A(4):701-708.

Ferruzi, M.G., J. Blakeslee. 2007, Digestion, Absorption, and Cancer Preventive Activity of Dietary Chlorophyll Derivatives. Nutrition Research, 27:1-12.

Fields, M.W., A.Hise, E.J. Lohman, T. Bell, R.D. Gardner, L. Corredor, K. Moll, B.M. Peyton, G.W. Characklis, R. Gerlach. 2014. Sources and Resources: Importance of Nutrients, Resource Allocation, and Ecology in Microalgal Cultivation for Lipid Accumulation, Appl. Microbiol. Biotechnol., 98:4805–4816.

Fogg, G.E. 1975. Algal Culture and Phytoplankton Ecology. The University of Wisconsin Press, London.

Frank. A. H and R. J. Cogdell. 1995. Carotenoids in Photosintesis. Photochemistry and Photobiology, 63(3): 257-264.

Fu, W., O. Gudmundsson, G. Paglia. 2013. Enhancement of Carotenoid Biosynthesis in the Green Microalgae Dunaliella salina with Lightemiting Diodes and Adaptive Laboratory Evolution. Appl. Microbiol. Biotechnol., 97:2395-2403.

Gibson, L. R. 2004. Pigment Biosynthesis Inhibitors. www.agron.iastate.edu/Courses/Agron317Pigment_Inhibitors.htm.(22 Mei 2016).

Gomez, P.I., A. Barriga, A. Cifuentes, dan M.A. Gonzalez. 2003. Effect of Salinity on The Quantity and Quality of Carotenoids Accumulated by Dunaliella salina (Strain CONC-2007) and Dunaliella bardawil (Strain ATCC 30861) Chlorophyta. Bio. Res., 36:185-192.

Graham, L. E, dan Wilcox, L. W. 2000. Algae. Prentice-Hall, USA, 78-79 p.

Gross, J. 1991. Pigment in Vegetables (Chlorophylls and Carotenoids). Van Norstran Reinhold, New York, 361 p.Gu, Na., Q. Lin, G. Li, Y. Tan, L. Huang, J. Lin. 2012. Effect of Salinity on Growth, Biochemical Composition and Lipid Productivity of Nannochloropsis oculata CS 179. Eng. Life Sci., 12(5):1-7.

Gunawan, A dan Roeswati. 2004. Tangkas Kimia. Kartika, Surabaya.Hadioetomo. R. S. 1993. Mikrobilogi Dasar dalam Praktek (teknik danprosedur dasar laboratorium). Penerbit PT Gramedia, Jakarta, 187 hlm.

Gunawan, A dan Roeswati. 2004. Tangkas Kimia. Kartika. Surabaya.

Hart, B. T., Bailey, P., Edwards, R., Hortlek, K. 1991. A Review of the SaltSensitivity of The Australian Fresh Water Biota. Hydrobiologia, 210:105–144.

Hartono, 2004. Statistika untuk Penelitian. Lembaga Studi Filsafat, Kemasyarakatan, Kependidikan dan Perempuan, Pekanbaru.

Heakal, F., M. Hefny, A. El-Tawab. 2010. Electrochemical Behaviour of 340L Stainless Steel in High Saline and Sulphate Solutions Containing Algae Dunaliella salina and β-carotene. Journal of Alloys and Compounds, DOI: 10.1016/j.jallcom.2009.11.028

Heidari, R., H. Riahi, dan S. Saadatmand. 2000. Effect of Salt and Irradiance Stress on Photosynthetic Pigments and Proteins in Dunaliella salina Teodoresco. J. Sci. I.R., 11(2):1-5.

Hendriyani, I.S. dan N. Setiari. 2009. Kandungan Klorofil dan Pertumbuhan Kacang Panjang (Vigna sinensis) pada Tingkat Penyediaan Air yang Berbeda. J. Sains and Mat., 17(3):145-150.

Herring, P.J., A. K. Campbell, M. Whitfield, and L. Maddock, L. 1990. Light of Life in The Sea. Cambridge University Press, Cambridge.

Hersugondo, H.P. Kusumaningrum, M. Zainuri. 2010. Application of Aquaculture Natural Food Produce by Protoplast Fusion process of Dunaliella salina and Phaffia rhodozyma. Ilmu Kelautan, 15(4):236-242.

Herzig R, P.G. Falkowski. 1989. Nitrogen limitation in Isochrysis galbana (Haptophyceae). I: Photosynthetic energy conversion and growth efficiencies. J. Phycol., 25:462-471.

Hirata H, Andarias I, dan Yamasaki S. 1981. Effect of salinity temperature on the growth of the marine phytoplankton *Chlorella saccharophila*. Mem. Fac. Fish. Kaghosima Univ. 30 : 257-262.

Hirata, H., I. Andarias dan S. Yamasaki. 1981. Effect of Salinit y Temperature on the Growth of The Marine Phy toplankton Chlorella saccharophila. Mem. Fac. Fish., Kaghosima Univ., 30:257-262.

Hirscberg J., M. Cohen, M. Harker, T. Lotan, V. Mann, and I. Pecker. 1997. Molecular Genetics of The Carotenoid Biosynthesis Pathway in Plants and Algae. Pure and Appl. Chem., 69(10):2151-2158.

Huang, W.W., B.Z. Dong, Z.P. Cai dan S.S. Duan. 2011. Growth Effect on Mixed Culture of Dunaliella salina and Phaeodactylum trucornutum Under Different Inoculation Densities and Nitrogen Concentrations. Afr. J. Biotechnol., 10:13164-13174.

Humby, P.L., C.R.S. Ellen, dan D.G. Durnford. 2013. Conditional Senescence in Clamydomonas reinhardtii (Chlorophyceae). Phycological Society of America, 1-12 p.

Isnansetyo, A dan Kurniastuti, 1995. Teknik Kultur Phytoplankton dan

Zooplankton. Kanisius, 116 hlm.

Isnansetyo, A. dan Kurniastuty. 1995. Teknik Kultur Phytoplankton dan Zooplankton. Kanisius, Yokyakarta, 73 hlm.

Jacob-Lopes, E., Scoparo, C.H.G., Lacerda, L.M.C.F. and Franco, T.T. 2009. Effect of Light Cycles (Night/Day) on CO2 Fixation and Biomass Production by Microalgae in Photobioreactors. Chemical Engineering and Processing, 48:306–310.

Jahnke, L. S. and A.L. White. 2003. Long-term Hyposaline and Hypersaline Stresses Produce Distinct Antioxidant Responses in The Marine Alga Dunaliella tertiolecta, Plant Physiol.

Jesus, S., and R.M. Filho. 2010. Modeling Growth of Microalgae Dunaliella salina under Different Nutritional Conditions. American J. Biochem. Boiotechnol., 6(4):279-283.

Kawaroe, M., Prartono, T., Sunuddin, A., Wulan S.D., Augustine, D.2010. Mikroalga Potensi dan Pemanfaatannya untuk Produksi Bio Bahan Bakar. Bogor: IPB Press.

Kojo, S. 2004. Vitamin C: Basic Metabolism and Its Function as an Index of Oxidative Stress. Curr. Med. Chem., 11:1041-1064.

Kok, B. 1976. Experiment on Photosynthesis by Chorella in Flashing Light. Dalam: Burlew, J.S (Ed). 1976. Algal Culture From Laboratory To Pilot Plant. Carnegie Institution of Washington DC, Washington D.C., P3-23.

Kusumaningrum, H.P., dan Zainuri, M. 2013. Aplikasi Pakan Alami Kaya Karotenoid untuk Post Larvae Penaeus monodon Fab. Ilmu Kelautan,18(3):143-149.

Kusumaningrum, H.P. 2008. Karakterisasi Alga Hijau Dunaliella sp. dan Isolat Sianobakteria serta Deteksi gen DXS Penyandi Enzim Kunci Biosintesis Karotenoid. [Disertasi]. Sekolah Pascasarjana, Universitas Gadjah Mada Yogyakarta, Yogyakarta.

Lakitan, B. 2010. Dasar-dasar Fisiologi Tumbuhan. Raja Grafindo Persada, Jakarta, 117-165 hlm.

Lamela, T. 2000, Phycocyanin Production in Seawater Culture of Arthospira maxima. Ciencias Marinas, 26(4):607-619.

Lawlor, D.W. 1993. Photosynthesis Second edition. Longman Group UK Limited, London, 227 p.

Lichtenthaler, H.K. and A.R. Wellburn. 1985. Determination of Total Carotenoids and Chlorophylls A and B of Leaf in Different Solvents. Biol. Soc. Trans., 11:591-592.

Lobban, C.S. and Harrison, P.J. 1997. Seaweed Ecology and Physiology. Cambrigde University Press, 124-158 pp.

Madadkar H.M., M. Shariati, and N. Smirnoff. 2009, The Effect of Acute High Light and Low Temperature Stresses on The Ascorbate-Glutathione Cycle and Superoxide Dismutase Activity in Two Dunaliella salina Strains. Journal Physiol. Plant, 135:272-280.

Martoharsono, S. 2006. Biokimia 2. Gadjah Mada University Press, Bulaksumur, Yogyakarta, 87-106 hlm.

Mendoza, H., A. Jara., Freijanes, L. Carmona., A.Al. Ramos, V.S. Duarte, and J.C.S. Varela. 2008. Characterization of Dunaliella salina strains by Flow Cytometry: A New Approach to Select Caretonoid Hyperproducing Strains. Electronic J. Biochtenol., 11(4):1-13.

Mironyuk VI, Einor LO. 1968. Oxygen Exchange and Pigment Content in Various Forms of Dunaliella salina Teod. Under Conditions of Increasing NaCl Content. Gidrobiol J., 4:23-29.

Mitra, M., S.K. Patidar, B. George, F. Shah, S. Mishra. 2015. A Euryhaline Nannochloropsis gaditana with Potential for Nutraceutical (EPA) and Biodiesel Production. Algal Research 8, 161-167.

Mlodzinska, E. 2009. Survey of Plant Pigments: Molecular and Environmental Determinants of Plants Colors. Acta Biologica Cracovinensia, 51(1):7-16.

Mühlroth, A., K. Li, G. Røkke, P. Winge, Y. Olsen, M.F. Hohmann-Marriott, O. Vadstein and A.M. Bones. 2013. Pathways of Lipid Metabolism in Marine Algae, Co-expression Network, Bottlenecks and Candidate Genes for Enhanced Production of EPA and DHA in Species of Chromista. Mar. Drugs 11, 4662–4697.

Nikookar K, A. Moradshahi, and M. Kharati. 2004. 171. Influence of Salinity on The Growth, Pigmentation and Ascorbate Peroxidase Activity of Dunaliella salina Isolated from Maharlu Salt Lake in Shiraz. IJST-Trans. A. 28, 117-125.

Nio, S.A., Y. Banyo. 2011. Konsentrasi Klorofil Daun Sebagai Indikator Kekurangan Air Pada Tanaman. J. Ilmiah Sains., 11(2).

Nishio, J. N. 2000. Why Are Higher Plants Green? Evolution of The Higher Plant Photosynthetic Pigment Complement. Plant Cell and Environment, 23: 539-548.

Norihiko, H., J.C. Ogbonna, Y. Hasegawa, H. Taroda, H. Tanaka. 2001. Production of Astaxanthin by Haematococcus pluvialis in a Sequential Heterotrophic-photoautotrophic Culture. Journal of Applied Phycology, 13:395-402.

Nybakken, J.W. 1993. Marine Biology An Ecological Approach. 3 rd Ed., Harper Collins College Publisher, 10 East 53rd street, New York, 10022.

Odum, E.P. 1971. Fundamental of Ecology 3 rd Edition. W.B. Sauders Co., London, 574 p.

Oren, A. 2005. A Hundred Years of Dunaliella Research: 1905-2005. Saline Systems, 1:2.

Orphek, 2013. In-Kedalaman Pemahaman Orphek Atlantik V2 Groundbreaking Teknologi. https://id.orphek.com/ in-depth-understanding-of-orphekatlantik-v2 -groundbreaking-technology/. (23 Juni 2016)

Parsons, T.R., Y. Maita and C.M. Lalli. 1984. A Manual of Chemical and Biological Methods for Seawater Analysis. *Perganon International Library of Science, Technolog, Engineering and Social Studies, Pub*. 1. pp. 101-104.

Pisal, S. Dipak and S. S. Lele. 2005. Carotenoid Prodution from Microalga, Dunaliella Salina. Indian Journal of Biotechnology, 10(4):476-483.

Porra, W. Rudiger, and H. Scheer, (Eds.). 2006. Chlorophylls and Bacteriochlorophylls, Biochemistry, Biophysics, Functions and Applications. Advances in Photosynthesis and Respiration. Springer, Dordrecht, pp. 485-494.

Powtongsook, S., P. Kittakoop, P. Menasveta and S. Wisessang. 1995. Isolation and Characterization of Dunaliella salina from Thailand. J. Appl. Phycol., 7:75-90.

Prihantini N. B., D. Damayanti dan R. Yuniati. 2007. Pengaruh Konsentrasi Medium Ekstrak Tauge (MET) terhadap Pertumbuhan Scenedesmus Isolate Subang. Makara, Sains, 11(1):1-9.

Prihantini, N.B., D. Damayanti, R. Yuniati. 2007. Pengaruh Konsentrasi Medium Ekstrak Tauge (MET) terhadap Pertumbuhan *Scenedesmus* Isolat Subang. Makara Sains., 11(1):1-9.

Rao, A.R., C. Dayananda, R., Sarada, T.R., Shamala dan G.A. Ravishankar. 2007. Effect of Salinity on Growth of Green Algae Botryococcus braunii and its Constituens. Bioresour. Technol., 98:560-564.

Richmond, A. 2003. Handbook of Microalgae Culture Biotechnology and Applied Phycology, Lowa.

Richmond, A. 1986. Cell Response to Environmental Factors. In Richmond, A. (Ed), CRC Handbook of Microalgal Mass Culture. CRC Press Inc., Florida, pp. 89-95.

Richmond, A. 1986. CRC Handbook of Microalgal Mass Culture. CRC Press, Inc. Florida, pp. 199-244.

Riyono, S.H.. 2007. Beberapa Sifat Umum dari Klorofil Fitoplankton. Oseana, 32(1):23-31.

Robert A. A. 2005. Algal culturing Techniques. Alsevier Academic Press, USA, 25-26.

Rock, C.L. 2002. Carotenoids and Cervival, Breast, Ovarian, and Colorectal Cancer. Epidemiology and Clinical Trials. Pure Appl Chem., (74):1451-1459.

Rodriguez-Amaya, D.B. 2001. A Guide to Carotenoid Analysis in Foods. Universidade Estadual de Campinas, Brasil.

Russell, R.M. 2002. B-carotene and Lung Cancer. Pure Appl Chem., (74):1461-1467.

Scheer, H. 2006, An Overview of Chlorophylls and Bachteriochlorophylls, Biochemistry, Biophy-sics, Functions and Applications, in B. Grimm, J.

Seafast. 2013. Kuning Merah Karotenoid. Seafast. IPB. https://seafast.ipb.ac.id/tpc-project/wp-content/uploads/2013/03/10-kuning-merah-karotenoid. (24 Juni 2016).

Shariati M., Hadi M.R. 2011. Microalgal Biotechnology and Bioenergy in Dunaliella. Biomedical Engineering, DOI: 10.5772/19046

Shcenk, P. M., R. Skye, R. Thomas Hall, E. Stephens, U. C. Marx, J. H. Mussgnug, C. Posten, O. Kruse, and Ben Hankamer. 2008. Second Generation Biofuel: High Efficiency Microalgae for Biodesel Production. Bioenerg., 1:20-43.

Slyvester, B., D. D. Nelvy dan Sudiharjo. 2002. Persyaratan Budidaya Fitoplankton Dalam Budidaya Fitoplankton dan Zooplankton. Balai Budidaya Laut Lampung Direktorat Jenderal Perikanan Budidaya Departemen Kelautan dan Perikanan.

Soeder, C. and E. Stengel. 1974. Physico-chemical Factors Affecting Metabolism and Growth Rate. In: Algal physiology and chemistry, pp.714-740, W. D. P. Stewa rt-red.). Univ. of California Press, Berkeley and Los Angeles, California.

Suarsa, I.W., P. Suarya, dan I. Kurniawati. 2011. Optimasi Jenis Pelarut dalam Ekstraksi Zat Warna Alam dari Batang Pisang Kepok (*Musa paradiasiaca*) L. Cv kepok) dan Batang Pisang Susu (*Musa paradiasiaca* L. Cv susu). Jurnal Kimia., 5(1):72-80.

Subandi, A. 2008. Metabolisme. http://metabolisme.blogspot.com/2007/09. (06 April 2016).

Susanti, H. 2014. Bioresource Mikroalga Indonesia Sebagai Sumber Biodiesel untuk Kemandirian Energi. LIPI, Jakarta.

Sutomo. 2005. Kultur Tiga Jenis Mikroalga (Tetraselmis sp., Chlorella sp. dan Dunaliella gracilis) dan Pengaruh Kepadatan Awal Terhadap Pertumbuhan C. gracilis Di Laboratorium. Oseanologi dan Limnologi Indonesia, 37:43-58.

Syakir, Nur Maslahah, dan M. Januati. 2008. Pengaruh Salinitas terhadap Pertumbuhan, Produksi, dan Mutu Sambiloto. Jurnal Balai Penelitian Tanaman Obat dan Aromatik, 19:129-137.

Sze, P. 1997. A Biology of The Algae. 3rd Edition. McGraw-Hill Companies, New York, 3-7; pp. 151-178

T.J. Swayda., B, Mitchell-Innes. 1974. Dark Survival of Autotrophic. Planktonic Marine Diatoms. Mar. Biol., 25(3):195-202.

Tafreshi, A.H. and M. Shariati, 2006. Pilot Culture of Three Strains of Dunaliella salina for β-carotene Production in Open Ponds in The Central Region of Iran. World J. Microbiol. Biotechnol., 22:1003-1006.

Taiz, L., and E. Zeiger. 2006. Plant Physiology. Sinauer Associates. Sunderland, MA, 764 hlm.

Tanaka, A., H. Ito, R. Tanaka, N. Tanaka, K. Yoshida, and K. Okada. 1998.

Taw, N. 1990. Petunjuk Pemeliharaan Kultur Murni dan Massal Mikroalga. UNDP-FAO, 4-32 hlm .

Tjahjo, W., L. Erawaty, S. Hanung. 2002. Biologi Fitoplankton Dalam Budidaya Fitoplankton dan Zooplankton. Balai Budidaya Laut Lampung Direktorat Jenderal Perikanan Budidaya Departemen Kelautan dan Perikanan.

Tran, D., C. Louime, T. Vo, M. Giordano, S. Portilla, N. Doan, D. Tran, T. Mai, L. Bui. 2013. Identification of Dunaliella Viridis Using its Markers. International Journal of Applied Science and Technology, 3(4):118-124.

Triyuliati, I. 1998. Pengaruh Logam Berat Seng (Zn) Terhadap Perkembangan Phorphyridium cruentum. Skripsi. Program Studi Manajemen Sumberdaya Perikanan. Fakultas Perikanan dan Ilmu Kelautan. IPB,

Bogor, 91 hlm.

Venkatsen, S., M.S. Swamy, C. Senthil, S. Bhaskar and R. Rengasamy. 2013. Culturing Marine Green Microalgae Dunaliella salina Teod. And Dunaliella tertiolecta Masjuk in Dewalne's Medium for Valuable Feeds Stock. Journal of Modern Biotechnology, 2(2):40-45.

Vilches, C., Forjan, E., Cuaresma, M., Bedmar F., Garbayo, I., Vega, JM. 2011. Marine Carotenoids: Biological Functions and Commercial Applications Mar. Drugs., 9:319-333.

Vo, Trung and Duc Tran. 2014. Carotene and Antioxidant Capacity of Dunaliella salina Strains. World Journal of Nutrition and Health, 2 (2):21-23.

Vonshak A. 1988. Porphyridium. Dalam Borowitzka MA dan Borowitzka MJ , editor. Microalgal Biotechnology. Cambridge University Press, New York, pp. 477.

Widianingsih, Ali, R., Retno, H., dan Harmoko. 2008. Kandungan Nutrisi *Spirulina platensis* yang Dikultur pada Media yang Berbeda. Jurnal Ilmu Kelautan., 13(3):167-170.

Wu, Z., P. Duangmane, P. Zhao, P., N. Juntawong, N., C. Ma, C. 2016. The Effect of Light, Temperature, and Nutrition on Growth and Pigment Accumulation of Three Dunaliella salina Strains Isolated from Saline Soil. Jundishapur J Microbiol., 9(1):1-9.

Yudiati, E., Widianingsih, R. Hartati, H. Endrawati dan R. Fahmi. 2010. Pengaruh Salinitas terhadap Kandungan Total Lipid pada Mikroalga Nannochloropsis sp. Dalam: Prosiding Biodiversitas dan Bioteknologi Sumberdaya Akuatik. UNSOED, Purwokerto, pp. 554-558

Zhila, N.O., G.S. Kalacheva, and T. G. Volova. 2010. Effect of Salinity on The Biochemical Composition of The Alga Botryococcus braunii Kutz IPPAS H-252. J Appl Phycol., Springer, DOI: 10.1007/s10811-010-9532-8.