

## DAFTAR PUSTAKA

- Almeida CCF de, Rios PD, Cunha AB da, Ampessan CGM, Spanhol A. 2016. APPLICABILITY EVALUATION OF *Cupressus lusitanica* FOR PULP PRODUCTION. *Maderas Ciencia y tecnología* **18(4)**:651–662.
- Arifin SZ. 2012. PENGARUH JENIS TANAH TERHADAP PERTUMBUHAN BIBIT SRIKAYA (*Annona squamosa*). Pages 129–132 in M. S. Dr. Ir. Yanisworo WR, M. E. Ir. Sari Virgawati, M. S. Ir. Tutut Wirawati, M. Endah Budi I., SP, S. Vila Ratnasari L., S. Agus Hery Muryanto, and S. Teguh Prasetyo Handiri, editors. *Prosiding Seminar Nasional Pangan 2012*, 2nd edition. Fakultas Pertanian UPN “Veteran” Yogyakarta, Yogyakarta. Available from [http://eprints.upnyk.ac.id/13728/1/PROSIDING\\_II\\_FULL.pdf#page=166](http://eprints.upnyk.ac.id/13728/1/PROSIDING_II_FULL.pdf#page=166).
- Arnborg T. 1980. Two Mexican conifers *Cupressus lusitanica* and *Pinus patula* in a juvenile development observation trial in Tanzania. Pages 7–16 in E. Sjogren, editor. *Studies in Plant Ecology*, 68th edition. Almqvist & Wiksell International, Stockholm.
- Bannister P. 1976. *Introduction to Physiological Plant Ecology*. Blackwell Scientific Publications, London.
- Behboudian MH, Pickering AH. 2003. Deficiency Diseases, Principles. Pages 642–649 *Encyclopedia of Applied Plant Sciences*, 2nd edition. Elsevier Academic Press, Hanegev.
- Bett PK, Deng AL, Ogendo JO, Kariuki ST, Kamatenesi-Mugisha M, Mihale JM, Torto B. 2017. Residual contact toxicity and repellence of *Cupressus lusitanica* Miller and *Eucalyptus saligna* Smith essential oils against major stored product insect pests. *Industrial Crops & Products* **110**:65–74. Available from [www.elsevier.com/locate/indcrop](http://www.elsevier.com/locate/indcrop).
- Bloor JMG. 2003. Light responses of shade-tolerant tropical tree species in north-east Queensland: a comparison of forest- and shadehouse-grown seedlings. *Journal of Tropical Ecology* **19**:163–170.

- Brown RH. 1984. Growth of the Green Plant. Pages 153–174 in M. B. Tesar, editor. *Physiological Basis of Crop Growth and Development*. American Society of Agronomy, Crop Science Society of America, Madison.
- Bunt AC. 1988. Media and mixes for container-grown plants: a manual on the preparation and use of growing media for pot plants, 2nd edition. Unwin Hyman, London.
- CABI. 2012. Plant Stress Physiology. Page (Shabala S, editor). CABI International, Hobart.
- Charles KN, Balozib KB, Wilson K. 2019. Growth and Yield Models for Plantation-Grown *Cupressus lusitanica* for Central Kenya. *African Journal of Education, Science and Technology* **5(2)**:34–58.
- Chia RW, Kim D-G, Yimer F. 2017. Can afforestation with *Cupressus lusitanica* are store soil C and N stocks depleted by crop cultivation to levels observed under native systems? *Agriculture, Ecosystems and Environment* **242**:67–75.
- Clemente AS, Rego FC, Correia OA. 2005. Growth, water relations and photosynthesis of seedlings and resprouts after fire. *Acta Oecologica* **27**:233–243.
- Corre WJ. 1983. GROWTH AND MORPHOGENESIS OF SUN AND SHADE PLANTS I. THE INFLUENCE OF LIGHT INTENSITY. *Acta Bot. Neerl* **32**:49–62.
- Davis MR, Coker G, Parfitt RL, Simcock R, Clinton PW, Garrett LG, Watt MS. 2007. Relationships between soil and foliar nutrients in young densely planted mini-plots of *Pinus radiata* and *Cupressus lusitanica*. *Forest Ecology and Management* **240**:122–130.
- Dickson RE. 1991. Assimilate Distribution and Storage. Pages 51–85 in A. S. Raghavendra, editor. *PHYSIOLOGY OF TREES*. John Wiley & Sons, Inc., New York.
- Dungey HS, Russell JH, Fleet JC e S, Low CB, Miller MA, Stovold RK, Graham T. 2013. The effectiveness of cloning for the genetic improvement of

Mexican white cypress *Cupressus lusitanica* (Mill.). Tree Genetics & Genomes **9**:443–453.

Elzaki TO, Khider TO. 2013. Physical and Mechanical Properties of *Cupressus lusitanica* as a Potential Timber Tree for Sudan. JOURNAL OF FOREST PRODUCTS & INDUSTRIES **2**:43–46.

Ericsson T. 1995. Growth and shoot: root ratio of seedlings in relation to nutrient availability. Plant and Soil **168–169**:205–214.

Farjon A. 1993. Nomenclature of the Mexican Cypress or “Cedar of Goa”, *Cupressus lusitanica* Mill. (Cupressaceae). Taxon **42**:81–84.

Farjon A. 2017. A Handbook of the World’s Conifers, 1st edition. Martinus Nijhoff and VSP, Leiden.

Farjon A, Denis F. 2013. An Atlas of the World’s Conifers. Koninklijke Brill NV, Leiden.

Gastal F, Lemaire G, Durand JL, Louarn G. 2015. Quantifying crop responses to nitrogen and avenues to improve nitrogen-use efficiency. Pages 161–206 Crop Physiology.

Gusta LV, Wisniewski M. 2012. Frost Tolerance in Plants. Pages 132–147 Plant Stress Physiology. West Virginia.

Hall AE. 2012. Heat Stress. Pages 118–131 in S. Shabala, editor. Plant Stress Physiology, 2nd edition. CABI International, California.

Hawkesford M, Horst W, Kichey T, Lambers H, Schjoerring J, Møller IS, White P. 2012. Functions of Macronutrients. Pages 135–189 Marschner’s Mineral Nutrition of Higher Plants, 3rd edition. Elsevier Academic Press, Rothamsted, Hannover, Copenhagen.

Hinckley TM, Richter H, Schulte PJ. 1991. Water Relations. Pages 137–162 PHYSIOLOGY OF TREES. John Wiley & Sons, Inc., New York.

Iwasa Y, Cohen D, Leon JA. 1984. Tree Height and Crown Shape, as Results of Competitive Games. Journal of Theoretical Biology **112**:279–297.

- Jaenicke H. 1999. Good Tree Nursery Practices. Page (Hince B, editor). ICRAF, Nairobi.
- Jansen MAK. 2012. Ultraviolet-B Radiation: From Stressor to Regulatory Signal. Pages 266–290 in S. Shabala, editor. Plant Stress Physiology. CABI International, Cork.
- Kothiyal V, Negi A, Rao RV, Gogate MG, Dakshindas SK. 1998. Wood quality of eighteen year old *Cupressus lusitanica* from Maharashtra. Wood Science and Technology **32**:119–127.
- Lafleur B, Hooper-Bui LM, Mumma EP, Geaghan JP. 2005. Soil fertility and plant growth in soils from pine forests and plantations: Effect of invasive red imported fire ants *Solenopsis invicta*(Buren). Pedobiologia **49**:415–423.
- Lambers H, Chapin FS, Pons TL. 2008. Plant Physiological Ecology, 2nd edition. Springer Science, New York.
- Lambers H, Oliveira RS. 2019. Plant Physiological Ecology, 3rd edition. Springer Nature, Gewerbestrasse.
- Landis TD, Douglass FJ, Kim MW, Tara L. 2020. Growing Media. Pages 101–121 Tropical Nursery Manual: A Guide to Starting and Operating a Nursery for Native and Traditional Plants. Orchard Innovations, Indiana.
- Landis TD, Duryea ML. 1984. Forest Nursery Manual: Production of Bareroot Seedlings. Page (Perry CR, editor). Martinus Nilhoff/Dr W. junk, Oregon.
- Landis TD, Tinus RW, McDonald SE, Barnett IP. 1990. The Container Tree Nursery Manual. Page (Nisley RC, editor)2 : Contai. U.S. Department of Agriculture, Washington DC.
- Lauchli A, Grattan SR. 2012. Soil pH Extremes. Pages 194–209 Plant Stress Physiology. CABI International, London.
- Leigh RA. 2003. Mineral Uptake. Pages 617–625 Encyclopedia of Applied Plant Sciences, 2nd edition. Elsevier Academic Press, Adelaide.
- Lemenih M, Olsson M, Karlun E. 2004. Comparison of soil attributes under

*Cupressus lusitanica* and *Eucalyptus saligna* established on abandoned farmlands with continuously cropped farmlands and natural forest in Ethiopia. *Forest Ecology and Management* **195**:57–67.

Leopold AC, Paul EK. 1975. *PLANT GROWTH DAN DEVELOPMENT*, 2nd edition. McGraw-Hill, Inc., United States of America.

Lewis SL, Tanner VJT. 2000. EFFECTS OF ABOVE- AND BELOWGROUND COMPETITION ON GROWTH AND SURVIVAL OF RAIN FOREST TREE SEEDLINGS. *Ecology* **81**:2525–2538.

Liegel LH, Venator CR. 1987. TRADITIONAL EARLY TENDING OF SEEDBEDS AND CONTAINERS. Pages 47–51 *A Technical Guide for Forest C-I Nursery Management in the Caribbean and Latin America*. United States Department of Agriculture, New Orleans.

Loach K. 1970. Shade Tolerance in Tree Seedlings. *New Phytol.* **69**:273–286.

Luoga EJ, Chamshama SAO, Iddi S. 1994. Survival, Growth, Yield and Wood Quality of a Species and Provenance Trial of *Cupressus lusitanica*, *Cupressus lindleyi* and *Cupressus benthamii* at Hambalawei, Lushoto, Tanzania. *Silvae Genetica* **43**:190–195.

Lynch J, Marschner P, Rengel Z. 2012. Effect of Internal and External Factors on Root Growth and Development. Pages 331–346 *Marschner's Mineral Nutrition of Higher Plants*, 3rd edition. Elsevier Academic Press, Adelaide.

Malimbwi RE, Persson A, Iddi S, Chamshama SAO. 1992. Effects of Spacing on Yield and some Wood Properties of *Cupressus lusitanica* at Rongai, Northern Tanzania. *Forestry : An International Journal of Forest Research* **65**:73–82. Available from <https://academic.oup.com/forestry/article-abstract/65/1/73/573915>.

Mamo N, Mohammed A. 2004. *Managing Cupressus lusitanica Plantation*. Ethiopian Agricultural Research Organization, Addis Ababa. Available from <http://publication.eiar.gov.et:8080/xmlui/bitstream/handle/123456789/70/cupressus.pdf?sequence=1&isAllowed=y>.

- Manavalan LP, Nguyen HT. 2012. Drought Tolerance in Crops: Physiology to Genomics. Pages 1–23 in S. Shabala, editor. Plant Stress Physiology. CABI International.
- Marschner P, Rengel Z. 2012. Nutrient Availability in Soils. Pages 315–330 Marschner's Mineral Nutrition of Higher Plants. Elsevier Academic Press, Adelaide.
- Mason J. 1994. Nursery Management, 1st edition. ACS Distance Education, Queensland.
- Mason J. 2004. Nursery Management, 2nd edition. Landlinks Press, Collingwood.
- McDonald AJS, Ericsson T, Ingestad T. 1991. Growth and Nutrition of Tree Seedlings. Pages 199–220 in A. S. Raghavendra, editor. PHYSIOLOGY OF TREES. John Wiley & Sons, Inc., New York.
- Modry M, Hubeny D, Rejsek K. 2004. Differential response of naturally regenerated European shade tolerant tree species to soil type and light availability. Forest Ecology and Management **188**:185–195.
- Nelson CJ, Larson KL. 1984. Seedling Growth. Pages 93–129 in M. B. Tesar, editor. Physiological Basis of Crop Growth and Development. American Society of Agronomy, Crop Science Society of America, Madison.
- Orondo SBO, Day RK. 1994. Cypress aphid (*Cinara cupressi*) damage to a cypress (*Cupressus lusitanica*) stand in Kenya. International Journal of Pest Management **40**:141–144. Available from <http://dx.doi.org/10.1080/09670879409371871>.
- Palmer ER, Plumptre RA, Malimbwi RE, Gourlay ID, Quilter TK, Slater J. 1995. EFFECT OF SPACING ON WOOD DENSITY OF CUPRESSUS LUSITANICA AND PINUS PATULA GROWN AT RONGAI, NORTHERN TANZANIA. University of Oxford.
- Purwaningsih. 2010. ACACIA DECURRENS WILD.: JENIS EKSOTIK DAN INVASIF DI TAMAN NASIONAL GUNUNG MERBABU, JAWA TENGAH. Berkalahayati **4A**:23–28.

- Ross CW, Watt MS, Parfitt RL, Simcock R, Dando J, Coker G, Clinton PW, Davis MR. 2009. Soil quality relationships with tree growth in exotic forests in New Zealand. *Forest Ecology and Management* **258**:2326–2334.
- Ruelland E, Collin S. 2012. Chilling Stress. Pages 94–117 in S. Shabala, editor. *Plant Stress Physiology*. CABI International, Paris.
- Shafique F, Ali Q, Malik A. 2020. EFFECTS OF WATER DEFICIT ON MAZE SEEDLINGS GROWTH TRAITS. *Biological and Clinical Sciences Research Journal* **28**:1–7.
- Srivastava HS, Singh RP. 1999. Nitrogen Nutrition and Plant Growth. Page (Srivastava, H.S., Singh RP, editor). Science Publishers, Inc, Enfield, New Hampshire.
- Srivastava LM. 2002. *Plant Growth and Development: Hormones and Environment*. Elsevier Academic Press, Florida.
- Standley PC, Steyermark JA. 1958. *Flora of Guatemala* Volume 24,. Chicago Natural History Museum Press, Chicago. Available from <https://archive.org/details/floraofguatemala1fistan/page/n111/mode/2up>.
- Stevenson FJ. 1994. *Humus Chemistry: Genesis, Composition, Reactions*, 2nd edition. John Wiley & Sons, Inc., New York.
- Streeter JG, Barta AL. 1984. Nitrogen and Minerals. Pages 175–200 in M. Tesar, editor. *Physiological Basis of Crop Growth and Development*. American Society of Agronomy, Crop Science Society of America, Madison.
- Sukarman, Dariah A, Suratman. 2020. TANAH VULKANIK DI LAHAN KERING BERLERENG DAN POTENSINYA UNTUK PERTANIAN DI INDONESIA. *Jurnal Litbang Pertanian* **39(1)**:21–34. Available from <http://www.ejurnal.litbang.pertanian.go.id/index.php/jppp/article/view/9683/9011>.
- Taiz L, Zeiger E. 2002. *Plant Physiology*, 3rd edition. Sinauer Associates, Sunderland.

Tavares CS, Martins A, Faleiro ML, Miguel MG, Duarte LC, Gameiro JA, Roseiro LB, Figueiredo AC. 2020. Bioproducts from forest biomass: Essential oils and hydrolates from wastes of *Cupressus lusitanica* Mill. and *Cistus ladanifer* L. *Industrial Crops & Products* **144**. Available from [www.elsevier.com/locate/indcrop](http://www.elsevier.com/locate/indcrop).

TNGMb. 2017. Iklim Taman Nasional Gunung Merbabu. Available from <https://tngunungmerbabu.org/iklim/> (accessed September 1, 2021).

USDA. 1999. Soil Taxonomy, 2nd edition. United States Department of Agriculture, Washington DC.

Walters MB, Reich PB. 1996. Are Shade Tolerance, Survival, and Growth Linked? Low Light and Nitrogen Effects on Hardwood Seedlings. *Ecology* **77**:841–853. Available from <http://www.jstor.org/stable/2265505>.

Weisler F. 2012. Nutrition and Quality. Pages 271–282 *Marschner's Mineral Nutrition of Higher Plants*, 3rd edition. Elsevier Academic Press, LUFA-Speyer.