

PUSTAKA ACUAN

- Allan, J. D. and M. M. Castillo. 2007. *Stream ecology: structure and function of running waters*. Second Edition. Springer. Netherlands.
- Barbour, M. G., J. H. Burk, and W. D. Pitts. 1987. *Terrestrial plant ecology*. Second edition. The Benjamin/Cummings Publishing Company, Inc. California.
- BLH. 2014. *Laporan analisa data kualitas air sungai prokasih (Sungai Winongo)*. BLH DIY. Yogyakarta.
- Collins, A. R. 2005. Implications of plant diversity and soil chemical properties for Cogongrass (*Imperata cylindrica*) invasion in Northwest Florida. *Thesis*. The degree of master of science University of Florida. United State.
- Collins, M., K. Lucey, B. Lambert, J. Kachmar, J. Turek, E. Hutchins, T. Purinton, and D. Neils. 2007. Stream barrier removal monitoring guide. <http://gulfofmine.org/streambarrierremoval>. Diakses pada 14 September 2015 14:05.
- Cowie, I. D., P. S. Short, and M. O. Madsen. 2013. A flora of the coastal floodplains of the Northern Territory, Australia. <http://eflora.nt.gov.au>. diakses pada 26 September 2015 21:40.
- Datin SDA. 2012. Revitalisasi Sungai Winongo. <http://sda.pu.go.id>. Diakses pada 13 Februari 2015 12:03.
- Dinas SDA Kab. Bantul. 2010. Daerah Aliran Sungai. <http://bantulkab.go.id>. Diakses pada 23 Februari 2015 14:33.
- De Souza, A. L. T., D. G. Fonseca, R. A. Liborio and M.O. Tanaka. 2013. Influence of riparian vegetation and forest structure on the water quality of rural low-order streams in SE Brazil. *Forest Ecology and Management* 298: 12-18.
- Giling, D. P., M. R. Grace, J. R. Thomson, R. M. Nally, and R. M. Thomson. 2013. Effect of native vegetation loss on stream ecosystem processes: dissolved



organic matter composition and export in agricultural landscapes.
Ecosystems 17: 82-95.

Gyawali, S., K. Techato, C. Yuangyai and C. Musikavong. 2013. Assessment of relationship between land uses of riparian zone and water quality of river for sustainable development of river basin, a case study of U-Tapao river basin, Thailand. *Procedia Environmental Sciences* 17: 291-297.

Hensley, D. 1997. *Wedelia*. College of Tropical Agriculture and Human Resources. Hawaii.

Hesse, P.R. 1971. *A textbook of soil chemical analysis*. Chemical Publishing Co.,Inc. New York.

Hlubikova, D., M. H. Novais, A. Dohet, L. Hoffmann and L. Ector. 2013. Effect of riparian vegetation on diatom assemblages in headwater streams under different land uses. *Science of The Total Environment* 475: 234-247.

Horne, A. J. and C. R. Goldman. 1994. *Limnology*. Second edition. McGraw-Hill, Inc. USA.

Hussain, N. A., A. H. Ali, and L. F. Lazem. 2012. Ecological indices of key biological groups in Southern Iraqi marshland during 2005-2007. *Mesopot. J. Mar. Sci* 27 (2): 112-125.

Khasanah, U. 2011. Analisis vegetasi riparian di sepanjang sungai Citirem Suaka Margasatwa Cikepuh, Sukabumi. *Skripsi*. FMIPA UI. Depok.

Krebs, C. J. 1978. *Ecology: the experimental analysis of distribution and abundance*. Harper and Row Publisher. USA.

Lampert, W. and U. Sommer. 2007. *Limnoecology*. Oxford University Press. New York.

Malanson, G. P. 1993. *Riparian landscapes*. Cambridge University Press. Australia.



- Mendez-Toribio, M., I. Zermeno-Hernandez, and G. Ibarra-Manriquez. 2014. Effect of land use on the structure and diversity of riparian vegetation in the Duero river watershed in Michoacan, Mexico. *Plant Ecol* 215: 285-296.
- Menon, R. G. 1979. *Physical and chemical methods of soil analysis soil chemist.* FaO.
- Miserendino, M. L., R. Casaux, M. Archangelsky, C. Y. Di Prinzio, C. Brand and A. M. Kutschker. 2010. Assessing land use effect on water quality, in stream habitat, riparian ecosystems and biodiversity in Patagonian northwest stream. *Science of the Total Environment* 409: 612-624.
- Mosner, E., A. Weber, M. Carambia, E. Nilson, U. Schmitz, B. Zelle, T. Donath, and P. Horchler. 2015. Climate change and floodplain vegetation-future prospects for riparian habitat availability along the Rhine River. *Ecological Engineering* 82: 493-511.
- Mosyaftiani, A. 2013. Kajian vegetasi di sebagian daerah tangkapan air dalam penentuan kualitas air di hulu Sungai Cikapundung, Desa Suntenjaya, Kabupaten Bandung Barat, Jawa Barat. *Skripsi.* Fakultas Biologi UGM. Yogyakarta.
- NRCS. 2011. Plants for riparian buffers. <http://plant-materials.nrcs.usda.gov>. Diakses pada 31 Agustus 2015 13:07.
- Naiman, R. J., K. L. Fetherston, S. J. McKay, and J. Chen. 1998. *River ecology and management.* Springer Verlag. New York.
- Olsen, S.R., C.V. Cole, F.S. Watanabe, and L.A. Dean. 1954. Estimation of available P in soils by extraction with sodium bicarbonate. *USDA cir* 939: 242-246.
- Olson, D. H., P. D. Anderson, C. A. Frissell, H. H. Welsh Jr and D. F. Bradford. 2007. Biodiversity management approaches for stream-riparian areas: perspective for Pasific Northwest headwater forest, microclimates, and amphibians. *Forest Ecology and Management* 246: 81-107.



- Palmer, M. A. and D. C. Richardson. 2009. *Fresh water ecosystem services*.
- Pennino, M. J., S. S. Kaushal, J. J. Beaulieu, P. M. Mayer, and C. P. Arango. 2014. Effects of urban stream burial on nitrogen uptake and ecosystem metabolism: implications for watershed nitrogen and carbon fluxes. *Biogeochemistry* 121: 247-269.
- Permana, D. I. dan M. Widyastuti. 2012. *Studi perubahan kualitas air Sungai Winongo tahun 2003 dan 2012*. Fakultas Geografi UGM. Yogyakarta.
- Randhir, T. O. and P. Ekness. 2013. Water quality change and habitat potential in riparian ecosystems. *Ecohydrology and Hydrobiology* 13: 192-200.
- Rayment, G.E. and F.R. Higginson. 1992. *Australian laboratory handbook of soil and water chemical methods: Australian soil and land survey handbook*. Inkata Press. Sydney.
- Richardson, D. M., P. M. Holmes, K. J. Esler, S. M. Galatowitsch, J. C. Stromberg, S. P. Kirkman, P. Pysek, and R. J. Hobbs. 2007. Riparian vegetation: degradation, alien plant invasions, and restoration prospects. *Diversity and Distributions* 13: 126-139.
- Sanjit, L. and D. Bhatt. 2005. How relevant are the concepts of species diversity and species richness? *J. Biosci* 30 (5): 557-560.
- Siahaan, R. 2012. Peranan vegetasi riparian dalam mempertahankan kualitas air Sungai Cisadane. *Thesis*. Sekolah Pascasarjana IPB. Bogor.
- Skerman, P. J., D. G. Cameron, and F. Riveros. 1988. *Centrosema pubescens*. <http://fao.org>. Diakses pada 14 September 2015 10:17.
- Sumadijaya, A. 2012. Spread of invasive grass in Indonesia: with comparison to other institutions and goverment agencies. *Biotropia* 19(1): 51-57.
- Welch, E. B., J. M. Jacoby, and C. W. May. 1998. *River ecology and management*. Springer Verlag. New York.



Zenner, E. K., S. L. Olszewski, B. J. Palik, D. N. Kastendick, J. E. Peck and C. R. Blinn. 2012. Riparian vegetation response to gradients in residual basal area with harvesting treatment and distance to stream. *Forest Ecology and Management* 283: 66-76.