

DAFTAR PUSTAKA

- Abdurachman, A. dan Sutono, (2002), *Teknologi Pengendalian Erosi Lahan Berlereng dan Teknologi Pengelolaan Lahan Kering Menuju Pertanian Produktif dan Ramah Lingkungan*, Pusat Penelitian dan Pengembangan Tanah dan Agroklimat, Badan Penelitian dan Pengembangan Pertanian, Bogor
- Abdurrachman, A., Barus, A., Kurnia, U. (1985), *Pengelolaan Tanah dan Tanaman Untuk Usaha Konservasi Tanah, Pemberitaan Penelitian Tanah dan Pupuk*, Pusat Penelitian Tanah, Bogor
- Arsyad, S. (1989). *Konservasi Tanah dan Air*. Bogor : UPT Produksi Media Informasi Lembaga Sumberdaya, IPB.
- Arsyad, S. (2000). *Konservasi Tanah dan Air*, Penerbit IPB/IPB Press. Cetakan ke-3 Dargama. Bogor
- Arsyad, S. (2010). *Konservasi Tanah dan Air Edisi 2*. UPT Produksi Media Informasi Lembaga Sumberdaya. IPB. Bogor Press.
- Asdak, Chay. (2001). *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Yogyakarta : Gadjah Mada University Press.
- Chander, G., L. B. & Barsi, J. A., 2007. *Revised Landsat-5 Thematic Mapper Radiometric Calibration*. IEEE Geoscience and Remote Sensing Letters, 4(3), pp. 490-494.
- Chander, G., Markham, B. L. & Helder, D. L. (2009). *Summary of current radiometric calibration coefficients for Landsat MSS, TM, ETM+, and EO-1 ALI sensors*. Remote Sensing of Environment, Volume 113, pp. 893-903.
- Chang, K. T. (2008). *Introduction to Geographic Information System for Land Resources Assessment*, Clarendon-press, Oxford
- Clifford, N. and Valentine, G. (2006). *Key Methods in Geography*. SAGE Publication London

Danoero, P. (1996). *Pengolahan Citra Digital, Teori dan Aplikasinya dalam Bidang Penginderaan Jauh*, Fakultas Geografi, Universitas Gadjah Mada, Yogyakarta

Departemen Kehutanan, Dirjen RRL, (1998). Pedoman Penyusunan RTL-RLKT Daerah Aliran Sungai Jakarta

<http://earthexplorer.usgs.gov/> diakses oleh Angga Setyawan Tanggal 20 - 02-2016

Elachi, C, Jakob van Zyl. (2006). *Introduction to the Physics and Techniques of Remote Sensing*, John Wiley & Sons, New Jersey.

Erencia, Z. (2000). *C Factor Mapping Using Remote Sensing and GIS: A Case Study of Lom Sak / Lom Kao, Thailand*. Enschede: International Institute for Aerospace Survey and Earth Sciences.

Firdaus, Gunadi. (2014). Analisis Respon Hidrologi Terhadap Penerapan Teknik Konservasi Tanah di Sub DAS Lengkong Menggunakan Model SWAT. *Thesis*. Bogor : Institut Pertanian Bogor

Fistikoglu, O., and Harmancioglu, N.B. (2002), *Integration of GIS with RUSLE in Assesment of Soil Erosion, Water Resources Management* 16

Goldman, S.J., Jackson, Katharine, Bursztynsky, Taras A. 1986. *Erosion and Sediment Control Handbook*. New York: McGraw Hill Book Co.

Hardjowigeno, Sarwono. (1989). *Ilmu Tanah*. Jakarta : Mediyatama Sarana Perkasa.

Hardjowigeno, S. (2003). *Ilmu Tanah*. Akademika Presindo. Jakarta.

Hardyanto, HaryChristiady. (1992). *"Mekanika Tanah I"* Jakarta : PT. Gramedia Pustaka Utama.

<http://dokumen.tips/documents/karakteristikjragungtuntang55c8143683e90.html>, diakses tanggal 7 Januari 2016

- Hnatiuk, R.J., Thackaway, R., dan Walker, J. (2009). *Vegetation*. Australian Soil and Land Survey Field Handbook. Collingwood: CSIRO Publishing.
- Hudson, Norman. (1993). *Field Measurement of Soil Erosion And Runoff Of Soil Erosion And Runoff*. Rome : Food and Agriculture Organization of United Nation.
- Hudson, Norman. (1995). *Soil Conservation*. Iowa : Iowa State University Press.
- Kementrian Kehutanan. (2013). *Pedoman Identifikasi Karakteristik Daerah Aliran Sungai*. Jakarta : Kementrian Kehutanan.
- Kurnia Undang, dkk. (2006). *Sifat Fisik Tanah dan Metode Analisisnya*. Balai Besar Litbang Sumberdaya Lahan Pertanian. Bogor
- Landgrebe, D.A. (2003). *Signal Theory Methods In Multispectral Remote Sensing*. John Willey & Sons Inc.. New Jersey.
- Lillesand, T.M., Keifer, R.W., and Chipman, J. (2004). *Remote Sensing and Image Interpretation*. John Willey & Sons, New York
- Ly, S., Charles, C., dan Degré, A. (2013). *Different Methods for Spatial Interpolation for Rainfall Data for Operational Hydrology and Hydrological Modeling at Watershed Scale*. A Review. BASE (Biotechnologie, Agronomie, Société et Environnement. Volume 17 (2). pp 392 – 406.
- Maridi. (2012). *Pendekatan Vegetatif Dalam Upaya Konservasi DAS Bengawan Solo, Studi Kasus di Sub DAS Keduang*. Jurnal Lingkungan dan Ilmu Tanah Vol.2, No.7 2012.
- Mather, P.M. (1987). *Computer Processing of Remotely-Sensed Images: An Introduction*, John Wiley & Sons, New York
- Moran, J.M., dan Moran, M.D. (1997). *Meteorology: The Atmosphere and the Science of Weather*. Edisi Kelima. New Jersey: Prentice Hall.

- Morgan, R.P.C. 1995. *Soil Erosion and Conservation*. Edisi Kedua. Essex:
Addison Wesley Longman Limited
- Morgan, Robert M., dan Shelby D. Hunt, (1994), "*The Commitment-Trust
Theory of Relationship Marketing*", *Journal of Marketing*, Vol. 58,
July, pp. 20- 38.
- Moriasi *et.al.* (2007). *Model Evaluation Guidelines for Systematic
Quantification of Accuracy in Watershed Simulations*. *Journal
ASABE* Vol.50(3):885-900.
- Murti, S.H. (2014). *Pemodelan Spasial Untuk Estimasi Produksi Padi dan
Tembakau berdasarkan Citra Multiresolusi*. Disertasi. Progam
Doktor. Yogyakarta : Universitas Gadjah Mada
- Neitsch, S.L, J.G Arnold, J.R Kiniry dan J.R Williams. (2005). *Soil and
Water Assessmen Tool Theoretical Documentation*. Agriculture
Research Service and Texas Agricultur Experiment Station. Texas
- Nugraheni, A., Sobriyah dan Susilowati. (2013). Perbandingan Hasil
Prediksi Laju Erosi Dengan Metode USLE, RUSLE, dan MUSLE Di
DAS Keduang. Surakarta. Universitas Sebelas Maret
- Nugroho, S.P., S. Adi dan H. Soewandito. (2002). *Pengaruh Perubahan
Penggunaan Lahan Terhadap Aliran Permukaan, Sedimen Dan
Unsur Hara*. *Jurnal Sains dan Teknologi BPPT* Vol.4 No.5, JSTI
2002.
- Peraturan Direktur Jendral Rehabilitasi Lahan dan Perhutanan Sosial
Tentang Pedoman Monitoring dan Evaluasi Daerah Aliran Sungai,
Nomor : P.04/V-SET/2009 TANGGAL : 05 Maret 2009
- Peraturan Menteri Kehutanan RI No. 346/Menhut- V/2005 tentang
Rehabilitasi Lahan dan Perhutanan Sosial Tentang Pedoman
Monitoring dan Evaluasi Daerah Aliran Sungai, Tanggal 12 Januari
2016
- Poesen, J, (1981). *Rainwash experiment on the erodibility of loose
sediments*. *Earth Surf. Proc. Landform* 6: 285-307

- Prahasta, E. (2001). *Sistem Informasi Geografis*. Penerbit Informatika. Bandung
- Prayitno. (2000). *GIS Workbook terjemahan* (Shunji Murai). Jakarta: Buana Khatulistiwa.
- Piest, R., Brandfort and Spomer, (1975), *Mechanism of Erosion and Sediment Movement from Gullies*; Present and Prespective Technology for Predicting Sediment Yield and Sources, Proceedings of Sediment Yield Workshop, USDA Sedimentation Laboratory, Oxford, missisipi
- Rahim, S. E. (2000). *Pengendalian Erosi Tanah Dalam Rangka Pelestarian Lingkungan Hidup*. Bumi Aksara. Jakarta.
- Rees. (2001). *Physical Principles of Remote Sensing*, Second Edition, Cambridge University Press. Cambridge.
- Reeves, R. G., Anson, A. & Landen, D., (1975). *Manual of Remote Sensing*. First Edition ed. Virginia: American Society of Photogrammetry.
- Renard, K.G., Forster, G.R., Weesies, G.A., McCool, D.K. and Yoder, D.C., (1997). *Predicting soil erosion by water: A guide to conservation planning with the Revised Universal Soil Loss Equation (RRUSLE)*, USDA, Washington.
- Seyhan E.(1990). *Dasar-Dasar Hidrologi*. Yogyakarta: Gadjah Mada University Press.
- Seyhan, E, (1976), *Prediction of Sediment Yield and Sources*, Utrecht, The Netherlands
- Sinulingga, (1990). *Dasar Konservasi Tanah dan Perencanaan Pertanian Konservasi*, IPB Press, Bogor.
- Stehman, S.V. and Czaplewsky, R.L. (1997), *Design and Analysis for Thematic Map Accuracy Assesment: Fundamental Principles, Remote Sensing of Environment*, Vol 64
- Sudjana. (2002). *Metoe Statistika*. Penerbit Tarsito. Bandung

- Sugiyono. (2012). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.
- Sulistyo, B. (2011). *Penginderaan Jauh Digital: Terapannya dalam Pemodelan Berbasis Raster*. Yogyakarta: Penerbit Lokus.
- Suriyaprasit, M., (2008), *Digital terrain analysis and image processing for assesing erosion prone areas, Unpublished MSc. Thesis*, International Institute for Geo-Information Science and Earth Observation (ITC), Enschede, The Netherlands
- Taufiq, M., Andawayanti, U., Purwanti, E., 2016. *Upaya Konservasi Lahan Berdasarkan Indikator Erosi dan Sedimen di DAS Jragung*, Jurnal, Malang :Universitas Brawijaya
- Teillet, P.M., Guindon, B., Goodenough, D.G., 1982. *On the Slope-Aspect Correction of Multispectral Scanner Data*, Canadian Journal of Remote Sensing, 8, 84-106.
- Trisakti, B., Kartasasmita, M., & Kartika, T. (2010). KAJIAN KOREKSI TERRAIN PADA CITRA LANDSAT THEMATIC MAPPER (TM). *Jurnal Penginderaan Jauh dan Pengolahan data Citra Digital*, 6, http://jurnal.lapan.go.id/index.php/jurnal_inderaja/article/download/1181/1059, diakses 20 Juli 2016.
- U.S. Geological Survey. (2015). *Landsat 8 Data Users Handbook Version 1.0*. USA: Departement of the Interior USGS.
- Utomo, W.H. (1989), *Konservasi Tanah Indonesia, Suatu Rekaman dan Analisa*, Penerbit Rajawali, Jakarta
- Utomo, Wani Hadi. (1994). *Erosi dan Konservasi tanah*. Malang : Penerbit IKIP Malang.
- Verstappen, H.Th., (1983). *Applied Geomorphology*, ITC, Elseveir, Amsterdam

- Vadari, T., K. Subagyono., N. Sutrisno. 2004. *Model Prediksi Erosi: Prinsip, Keunggulan, dan Keterbatasan*. Badan Penelitian dan Pengembangan Pertanian. Departemen Pertanian
- Van Zuidam, R. A., (1985). *Aerial Photo – Interpretation in Terrain Analysis and Geomorphologic Mapping*. Smith Publisher, The Hague, ITC.
- Wilks, D.S. (2006). *Statistical Method in the Atmospheric Science*. International Geophysics Series Second Edition, Vol. 91
- Wischmeimer WH & Smith DD, 1978, *Predicting Rainfall Erosion Losses: A Guide to Conservation Planning*, USDA Agriculture Handbook No.37
- Yunus, Hadi Sabari. (2010). *Metode Penelitian Wilayah Kontemporer*. Yogyakarta : Pustaka Pelajar