

## DAFTAR PUSTAKA

- Abdullah, S. A. dan Nobukazu Nakagoshi. 2007, *Forest Fragmentation and its Correlation to hHman Land Use Change in The State of Selangor, Peninsular Malaysia*. Forest Ecology Management Journal. 241. Elsevier. London. <http://www.sciencedirect.com> Diakses 3 Mei 2008
- Adiningsih, J.S. dan Mulyadi, M. 2002, *Alternatif Teknik Rehabilitasi dan Pemanfaatan Lahan Alang-Alang*. Prosiding.Seminar Pemanfaatan Lahan Alang-Alang Untuk Usahatani Berkelanjutan. PPT. Bogor, 1 Desember 2002.
- Asdak, C. 2002. *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Gadjah Mada University Press. Yogyakarta.
- Ayad, Y., 2001, *Assesment of Landscape Ecological Metrics: Shape Complexity and Fragmentation of The Abandoned Strip Mine Patches In Toby Creek Watershed*. Terdapat pada <http://www.natgeo.lu.se/Publikationer/Lerpg/9/3Article.html>. Diakses 27 Mei 2007.
- Andren, H., 1994, *Effects Of Habitat Fragmentation On Birds And Mammals In Landscapes With Different Proportions Of Suitable Habitat: a review. Applying Landscape Ecological Concepts And Metrics In Sustainable Landscape Planning*. Landscape and Urban Planning 59. Elsevier. Terdapat pada <http://www.sciencedirect.com> Diakses 12 Januari 2008.
- Armenteras, D., Rudas, G., Rodriguez, N., Sua, S. dan Romero, N., 2006, *Patterns and Causes of Deforestation In The Colombian Amazon. Ecological Indicators Journal* 6. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses pada 12 Januari 2008
- Bank Dunia. 2000. *Pertumbuhan Ekonomi dan Degradasi Lingkungan Negara Dunia Ketiga*. World Bank Report. Jakarta Indonesia.
- Badan Perencanaan Pembangunan Nasional. 2005. *Pertumbuhan Ekonomi dan Degradasi Hutan Indonesia*. Bappenas. Jakarta

- Baldi, G., Guerschman, J.P., Paruelo, J.M., 2006, Characterizing Fragmentation In Temperate South America Grasslands. *Agriculture, Ecosystems and Environment* 116. Elsevier. Terdapat pada <http://www.sciencedirect.com> Diakses 12 November 2007
- Balai Pengkajian Teknologi Pertanian Maluku. 2004. *Arahan Penggunaan Lahan Pertanian Dataran Way Apu*. Kabupaten Buru. Laporan Penelitian. BPTP. Departemen Pertanian. Ambon.
- Batistella, M., Brondizio, E.S., Moran, E.F., 2000, Comparative Analysis of Landscape Fragmentation in Rondonia, Brazilian Amazon. *International Architecture Photograph Remote Sensing Spatial Information Science*, 3.
- Batistela M., 2001, Landscape change and land-use/land-cover dynamics in Rondônia, Brazilian Amazon. *PhD. Theses* School of Public and Environmental Affairs, Indiana University
- Bakker, M.M., Govers, G., Kosmas, C., Vanacker, V., K, Van Oost, dan M.D.A. Rounsevell, 2005. Soil Erosion As a Driver Of Land Use Change. *Agricultural Ecosystem Environment*, 105. Terdapat pada [http://www.geo.aegean.gr/ip/files/Lesvos\\_Bakker\\_et\\_al.pdf](http://www.geo.aegean.gr/ip/files/Lesvos_Bakker_et_al.pdf). Diakses 17 Desember 2008
- Baskent, E.Z. dan A.I. Kadiogullari, 2007, Spatial and Temporal Dynamics of Land Use Pattern In Turkey A Case Study In Inegol. *Landscape and Urban Planning Journal* 81. Elsevier. London. Terdapat pada <http://www.sciencedirect.com> Diakses 12 Juni 2008
- Bemmelen, R.W. van, 1970. *The Geology of Indonesia*, Vol. IA: General Geology of Indonesia and Adjacent Archipelagoes, Edisi kedua, Martinus Nijhoff, The Hague.
- Blaikie, P.M. dan Brookfield, H.C., 1987, *Land Degradation and Society*. Methuen, London and New York.
- Bloomgarden, C.A., 1995, Protecting Endangered Species Under Future Climate Change: From Single Species Preservation To An Anticipatory Policy Approach. *Environment Management Journal*. 19.

- Bols, P.L., 1978. *Iso-Erodent Map Of Java And Madura*. Belgian Technical Assistance Project. ATA 105. Pusat Penelitian Tanah. Bogor.
- Bogaert, J., Bamba. I., Kouao J., Serge Sibomana, Djibu. J.P.K., Dominique. C., Robbrecht. E., Charles De Cannière dan Marjolein. N.V., 2009, Fragmentation of Forest Landscapes in Central Africa: Causes, Consequences and Management. dalam *Patterns and Processes in Forest Landscapes*, edited by R. Laforteza et al. Springer Science Business Media B.V. Terdapat pada <http://www.sciencedirect.com>. Diakses 25 Maret 2009
- Brady, R. C., 2005, Spatial Heterogeneity In Forested Landscapes: An Examination Of Forest Fragmentation And Suburban Sprawl In The Florida Parishes Of Louisiana. *Thesis*. Department of Geography and Anthropology. Graduate Faculty of the Louisiana State University and Agricultural and Mechanical College. Terdapat pada [http://etd.lsu.edu/docs/available/etd-07152005-093546/unrestricted/Couvillion\\_thesis.pdf](http://etd.lsu.edu/docs/available/etd-07152005-093546/unrestricted/Couvillion_thesis.pdf). Diakses 17 Desember 2007
- Briassoulis, H., 2000, Analysis of Land Use Change: Theoretical and Modeling Approaches", Lesvos, Greece. *PhD. Thesis*. Geography. Aegean University, Regional Research Institute, West Virginia University. Terdapat pada <http://www.rri.wvu.edu/WebBook/Briassoulis/contents.htm>. Diakses 25 Maret 2008.
- Casaretto. 2004, Land Cover Change And Fragmentation Patterns In Acosa Costa Rica. *Phd Thesis*. Geography Faculty Alburque University. Terdapat pada <http://www.chem.uu.nl/nws/www/publica/Studentenrapporten/Studentenrapporten2005/NWS-I-2005-1.pdf>. Diakses 17 Desember 2008
- Chomitz, K. M. dan Gray, D. A., 1996, Roads, Land Use, And Deforestation: A Spatial Model Applied to Belize. *The World Bank Economic Review*. 10. World Bank. New York.
- Chowdhury, R.R., 2006, Driving Forces Of Tropical Deforestation: The Role Of Remote Sensing and Spatial Models. *Singapore Journal of Tropical Geography*, 27 (1). Terdapat pada [http://www.as.miami.edu/geography/research/climatology/RRC\\_SJTG2006.pdf](http://www.as.miami.edu/geography/research/climatology/RRC_SJTG2006.pdf) diakses 25 Maret 2008.

- Chuvieco, E., 1999, *Measuring Changes in Landscape Pattern From Satellite Images: Short-Term Effects of Fire on Spatial Diversity*, International Journal of Remote Sensing, 20 (12).
- Clark, J. R. 2000. *Coastal Zone Management Handbook*, Lewis Publisher, New York, USA.
- Contreras, H.A., 2000, *The Underlying Causes of Forest Decline*. CIFOR Occasional Paper; 30. – Center for International Forestry Research: Bogor.
- Crosson. P.R., 1997, The on-farm economic costs of erosion. In: *Methods for Assessment of Land Degradation*, editors. R. Lal, W.E.H. Blum, C. Valentin and B.A. Stewart. Boca Raton: CRC. Terdapat pada <http://soils.usda.gov/use/worldsoils/papers/land-degradation-overview.html>. Diakses pada 15 Agustus 2005.
- Cushman, S.A., Wallin, D.O., 2000, Rates And Patterns Of Landscape Change In The Central Sikhote-alin Mountains, Russian Far East. *Landscape Ecology* 15. Terdapat pada <http://faculty.wvu.edu/wallin/sikhotealin.html>. Diakses 25 Maret 2008
- Danoedoro, P., 2004, *Sains Informasi Geografis, dari Perolehan dan Analisis Citra hingga Pemetaan dan Pemodelan Spasial*, Jurusan Kartografi dan Penginderaan Jauh Fakultas Geografi UGM Yogyakarta.
- David J. B. dan P. Smithson (1986), *Fundamental Of Physical Geography*. <http://books.google.co.id>. diakses pada 7 November 2008.
- Departemen Kehutanan. Direktorat Jenderal Reboisasi dan Rehabilitasi Lahan, 1998. *Pedoman Pengelolaan Daerah Aliran Sungai*. Dephut, Bappenas. Jakarta.
- Departemen Kehutanan. Badan Planologi, 2007 *Status Hutan Saat Ini dan Rencana Kedepan*. [www.dephut.go.id/balitbang/makalah](http://www.dephut.go.id/balitbang/makalah). diakses pada 26 Mei 2007.
- Diaz. L., 2000, *Applying Remote Sensing And GIS For Monitoring Of Fragmentation In An Area Of Atlantic Dry Forest of Southeastern Brazil*. Unpublished. Thesis Master Of Science For Geoinformation System For

Rural Application. Wageningen University. Enschede. Terdapat pada  
<http://www.grs.wur.nl/UK/Publications/avr/> Diakses 12 Januari 2006.

Dibiyosaputro, S. 2004. *Survei dan Pemetaan Geomorfologi. Materi Kuliah Fakultas Geografi-UGM. Yogyakarta*

Dinas Kehutanan Provinsi Maluku. 2008, *Laporan Tahunan Pembangunan Kehutanan Maluku Tahun 2007*. Dinas Kehutanan dan Perkebunan Provinsi Maluku. Ambon.

Dirzo, R., 1992, Rates of Deforestation in Los Tuxtlas, a Neotropical Area in Southeast Mexico. *Conservation Biology Journal*, 6(1).

Dregne, H.E., 2002, *Land Degradation in the Drylands. Arid Land Research and Management* 16. Taylor and Francis Publish.

Dregne, H.E. dan Chou, N.T., 1994, *Global Desertification Dimension and Costs, In: Degradation and Restoration of Arid Lands*. Ed H.E. Dregne. Lubbock: Texas Technical University.

Eastman, J.R. dan Fulk, M., 1993, Long Sequence Time Series Evaluation Using Standardized Principal Components. *Photogrametric Engineering and Remote Sensing* 59 (6). Terdapat pada <http://www.cas.sc.edu/geog/rslab/rscc/mod8/exercises/Tsa.html>. Diakses 17 Mei 2007

Ekadinata, A., Sonya Dewi., Prasetyo, H. D., Nugroho, D. K. 2007, *Can Secure Tenure Help Reduce Deforestation?. Lessons Learnt from Sumberjaya Watershed, Lampung, Indonesia*. Spatial Analysis Unit - World Agroforestry Centre South East Asia. Bogor.

ESCAP (Economic and Social Commission for Asia and the Pacific), 1997. *Guidelines and Manual on Land-use Planning and Practices in Watershed Management and Disaster Reduction*. ESCAP, United Nations. New York.

Etter, A., 1998, *Mapping General Ecosystem In Colombia*. In: Chaves, M.C., Arango, N. [Eds]. Institut Alexander Von Humboldt. Bogota.

- Etter, A., Mc Alpine, C., Wilson, K., Phinn, S., and Possingham, H, 2006a, Regional Patterns of Agricultural Land Use and Deforestation in Colombia. *Agriculture Ecosystems And Environment Journal* 114. Elsevier. London. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008
- Etter, A., McAlpine, C., Pullar, D., Possingham, H., 2006b, Modelling the Conversion Of Colombian Lowland Ecosystems Since 1940: Drivers, Patterns and Rates. *Journal Environmental Management*. 79. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008
- Falcao A.O. and Borges J.G., 2005, Designing Decision Support Tools For Mediterranean Forest Ecosystems Management: a case study in Portugal. *Annual Forest Science*. 62
- Fan, F., Weng, Q., Wang, Y., 2007, *Land Use and Land Cover in Guangzhou China From 1998 to 2003 Based on Landsat TM/ETM*. Imagery Sensors, 2007.(7). Terdapat pada <http://www.mdpi.com/1424-8220/7/7/1323/pdf>. Diakses 15 Mei 2008
- Food Agricultural Organisation. 1977. *A Framework of Land Evaluation*, FAO Soil Bulletin, No 31, Rome ILRI Publication, Wageningen.
- FAO (Food and Agriculture Organization of the United Nations), 2000, *Global Forest Resources Assessment Main Report*. FAO, Rome.
- Food Agricultural Organisation. 2006. *State Of The World Forest 2006*. FAO Of The United Nations. Rome 2006. [www.FAO.ORG/DOCREP/005/Y7581E](http://www.FAO.ORG/DOCREP/005/Y7581E) diakses 3 Mei 2007
- Fearnside, P., 1990, *Predominat land uses in Brazilian Amazonia in Alternatives to Deforestation – Step Towards Sustainable use of the Amazon Rain Forest*. Anderson, A. editor. Columbia University Press.
- Fearnside, P.M., Laurance W.F., 2004, Tropical Deforestation And Greenhouse-Gas Emissions. *Ecological Applications*, 14
- Ferraz, S.F. B., Vettorazzi, C. A., Theobald, D.M., Ballester, M.V.R., 2005, Landscape Dynamic of Amazonian Deforestation Between 1984 and 2002 in

- Central Rondonia Brazil: Assessment and Future Scenarios. *Forest Ecology and Management*, 204. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008
- Fitzpatrick, F.A., Harris, M.A., Arnold, T.L., Richards, K.D., 2004. Urbanization Influences On Aquatic Communities In Northeastern Illinois Streams. *Journal. American Water Resources Association*. 40 (2). Terdapat pada <http://www.scribd.com/doc/1533023/USGS-Fitzpatrick-JAWRA-2004-461475>. Diakses 26 Mei 2008
- Foley, J.A., DeFries, R., Anser, G.P., Barford, C., Bonan, G., Carpenter, S.R., Chapin, F.S., Coe, M.T., Daily, G.C., Gibbs, H.K., Helkowski, J.H., Holloway, T., Howard, E.A., Kucharik, C.J., Monfreda, C., Patz, J.A., Prentice, I.C., Ramankutty, N., Snyder, P.K., 2005. Global Consequences of Land Use. *Science*. 309. Terdapat pada <http://rs.resalliance.org/2005/07/22/global-consequences-of-land-use/>. Diakses 26 Mei 2008
- Forman, R.T.T., 1995, *Land Mozaics: The Ecology of Landscape and Regions*. Cambridge University Press. New York.
- Forman, R.T.T. dan Godron, M. 1986, *Landscape Ecology*. John Wiley, New York.
- Fuller, D.O., 2001, Forest fragmentation in Loudoun County, Virginia, USA evaluated with multitemporal Landsat imagery. *Landscape Ecology* 16.
- Fung, T.E. dan LeDraw., 1987, Application of Principal Components Analysis to Change Detection. *Photogrametric Engineering and Remote Sensing* 53 [12].
- Galloway, W.E. 1975, Process Framework For Describing The Morphologic And Stratigraphic Evolution Of Deltaic Depositional Systems. *Deltas, Models for Exploration*. Houston Geological Society. Houston Texas
- Gautam, A.P., Webb, E.L., Shivakoti, G.P., Zebisch, J., 2003, Land Use Dynamics and Landscape Change Patterns In A Mountain Watershed in Nepal. *Agriculture Ecosystem and Environment Journal*, Volume 99. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008.

- Gautam, P.A., Webb, E.L., Eiumnoh, A., 2002. GIS Assessment of Land Use-Land Cover Changes Associated With Community Forestry Implementation In The Middle Hills of Nepal. *Mountain Resources Development Journal*. 22. Terdapat pada <http://www.mtnforum.org/oldocs/819.pdf>. Diakses 6 Agustus 2008.
- Gaveau, D.L.A., Wandono, H., Setiabudi, F., 2007, *Three Decades of Deforestation in Southwest Sumatra: Have Protected Area Halted Forest Loss and Logging and Promoted Regrowth*. Biological Conservation, 134. Elsevier Terdapat pada <http://www.sciencedirect.com>. Diakses 12 Januari 2008
- Geist, H.J., Lambin, E.F., 2001, *What Drives Tropical Deforestation? A Meta-Analysis of Proximate and Underlying Causes of Deforestation Based on Subnational Case Study Evidence*, Louvain-la-Neuve (Belgium): LUCC International Project Office, LUCC Report Series no. 4. Terdapat pada [www.globallandproject.org/Documents/LUCC\\_No\\_4.pdf](http://www.globallandproject.org/Documents/LUCC_No_4.pdf) diakses 3 Mei 2007.
- Geist, H.J., Lambin, E.F., 2004, Proximate Causes and Underlying Driving Forces of Tropical Deforestation. *Bioscience*, 52, 2. Elsevier. London.
- Getis, A.J. dan Felman, J.D. 2004. *Introduction to Geography*, Edisi kesembilan, McGraw-Hill, Boston.
- Gibbs. J.P. dan Laverty. M.F., 2007, *Integrated Conservation Biology Curriculum Materials for Tropical Countries Project*, terdapat pada <http://research.amnh.org/biodiversity/programs/curriculum> diakses 11 Februari 2008.
- Grainger, A., 1993, Rate of Deforestation in The Humid Tropics: Estimate and Measurement. *Geographical Journal*, 159.
- Green dan Sussmen. 1990, Deforestation History of The Eastern Rain Forest of Madagascar From Satellite Imagery. *Science*, Vol 248, No 4952.
- Gretton, P. dan Salma, U., 1997, Land Degradation: Links to Agricultural Output and Profitability. *Australian Journal Agricultural Resources Economic* 41.
- Gonzalez J.R., Palahi M., dan Pukkala T., 2000, Integrating Fire Risk Considerations In Forest Management Planning in Spain – A Landscape Level Perspective.

*Landscape Ecology*. 20. Terdapat pada  
[http://www.medforex.net/papers/forest/fire\\_risk.pdf](http://www.medforex.net/papers/forest/fire_risk.pdf). Diakses 3 Maret 2006

Hairiah, K., M. van Noordwijk, dan P. Purnomosidhi, 2000, *Reclamation of Imperata Grassland using Agroforestry*. Lecture Note 5. ICRAF (International Centre for Resources In Agroforestry). Bogor.

Haggett, P. 1983. *Geography A Modern Synthesis*. Harper and Row Publisher. New York

Haggett, P. 1990. *The Geographers Art*. Blackwell, Oxford

Hales, W. J. 2000. *The Impact Of Human Activity on Deltaic Sedimentation Marshes of The Fraser River Delta, British Columbia*. Disertation University of British Columbia. Canada. The Journal of Environmental Management. Vol 63 (3). [www.proquest.com/pqdauto](http://www.proquest.com/pqdauto). diakses 17 Juni 2006.

Hall, F.G., Botkin, B., Streble, D.E., Woods, K.D., Goetsz, S.D., 1991, Large Scale Pattern of Forest Succession as Determined by Remote Sensing. *Ecology*. 72, 2.

Hall, C.A.S., Tian, H., Qi, Y., Pontius, G. And J. Cornell. 1995. Modelling spatial and temporal patterns of tropical land use change. *Journal of Biogeography*. 22.

Hellden, 2005. *Case Studies Of Desertification Monitoring. A Discussion Of EU Initiatives*. Department of Physical Geography and Ecosystems Analysis, GeoBiosphere Science Centre, Lund University, Solvegatan 12, S-223 62 Lund, Sweden <http://www.natgeo.lu.se/Publikationer/Lerpg/3/3Article.ht>

Helmer, E.M., 2000, The Landscape Ecology Of Tropical Secondary Forest in Montane Costa Rica. *Ecosystem* 3 [1]. Terdapat pada [http://www.jstor.org/sici?sici=1432-9840\(200001%2F02\)3%3A1%3C98%3ATLEOTS%3E2.0.CO%3B2-T&cookieSet=1](http://www.jstor.org/sici?sici=1432-9840(200001%2F02)3%3A1%3C98%3ATLEOTS%3E2.0.CO%3B2-T&cookieSet=1). Diakses 15 Maret 2005.

Husson, A., Fontes, J., Jeanjean, H., Miquel, C., Puig, H. and Solier, C., 1995, *Study of Forest Non Forest Interface Typology of Fragmentation Tropical Forest*. [TREES Series B: Research Report EUR 16291EN:2] European Commission.

- Imbernon. J, dan Branthøme. A., 2001, Characterization of Landscape Patterns of Deforestation in Tropical Rain. *Internatinal Journal Of Remote Sensing* Vol 22. No 9. Taylor & Francis Ltd. Terdapat pada <http://www.tandf.co.uk/journals>. Diakses 10 Januari 2009.
- Imbernon. J., 1999, A Comparison Of The Driving Forces Behind Deforestation In The Peruvian And The Brazilian Amazon. *Ambio*, 28
- ITTO., 2002, *Guidelines For The Restoration, Management and Rehabilitation of Degraded and Secondary Tropical Forests*. ITTO Policy Development Series no. 13.
- ITTO, 2005, *Guidelines For The Restoration, Management and Rehabilitation of Degraded and Secondary Tropical Forests. Revised Edition*. ITTO Policy Development Series no.32.
- Jaeger, J.A.G., 2000, Landscape Division, Splitting Index, And Effective Mesh Size: New Measures Of Landscape Fragmentation. *Landscape Ecology* 15.
- Jensen. and Cowen, 1999, *Remote Sensing of Urban/Sub Urban Infrastructure and Socioeconomic Attributes*. Photogrametric Engineering and Remote Sensing. Terdapat pada [http://www.asprs.org/publications/pers/99journal/may/1999\\_may\\_611-622.pdf](http://www.asprs.org/publications/pers/99journal/may/1999_may_611-622.pdf). Diakses 14 Oktober 2006
- JICA. 2006, *Laporan Penelitian Perubahan Tutupan Lahan DAS Batang Hari*. Japan Indonesian Corporation Agency. Batang Hari Watershed Rehabilitation Program.
- Kaimowitz, D. dan Agelsen, A., 1998, *Economic Models of Tropical Deforestation. A Review*. - Centre for International Forestry Research, Jakarta. Terdapat pada <http://books.google.co.id>. Diakses 17 Desember 2005
- Kitchin, R dan Tate, N. J. 2000. *Conducting Research in Human Geography : Theory, Methodology and Practice*. Prentice Hall, London.
- Kress, M.R., Graves, M.R., Bourne, S.G., 1996, Loss of bottomland hardwood forests and forested wetlands in the Cache River Basin, Arkansas. *Wetlands* 16.

- Lal, R., Okigbo, M., 1990, Soil Erosion: Impact On Agronomic Productivity And Environment Quality, *Critical Revolution Plantation Science*. 17. Terdapat pada [www.sciencedirect.com/plantation/journal?17?1990/lal-okigbo/erosion](http://www.sciencedirect.com/plantation/journal?17?1990/lal-okigbo/erosion). Diakses 7 November 2006.
- Lambin, E.F., 1994, *Modelling Deforestation Process. A Review*. [TREES Series B: Research Report] Office of Official Publications of The European Commission. Luxemburg.
- Lambin, E.F., 1999, *Monitoring Forest Degradation in Tropical Region by Remote Sensing: Some Methodological Issues*. Global Ecology and Biogeography Journal Number 8. Blackwell Science Ltd. London. Terdapat pada [http://coweeta.ecology.uga.edu/ecology/web\\_learning/resources/publications/roy/Lambin1999.pdf](http://coweeta.ecology.uga.edu/ecology/web_learning/resources/publications/roy/Lambin1999.pdf) Diakses 17 Desember 2005
- Lambin, E.F., Geist, H.J., Lepers, E., 2003, *Dynamics of land-use and landcover Change In Tropical Regions*. Annual Review Environment Resources. 28. Terdapat pada <http://arjournals.annualreviews.org/doi/abs/10.1146/annurev.energy.28.050302.105459?cookieSet=1&journalCode=energy>. Diakses 17 Desember 2005.
- Laurance, W. F., Cochrane, M. A., Bergen, S., Fearnside, P. M., Delamônica, P., Barber, C., D'Angelo, S., Fernandes, T., 2001, The future of the Brazilian Amazon. *Science* 29. Terdapat pada <http://www.sciencedirect.com>. Diakses 12 Januari 2006
- Laurance, W. F., Fearnside, P., 2002, *Issues in Amazonian Development*. Science Letters, 295.
- Lavery, M. F., dan Gibbs, J.P., 2007, *Ecosystem Loss and Fragmentation*. Lessons in Conservation. Terdapat pada <http://ncep.amnh.org/linc>. Diakses 12 Januari 2008.
- Lele, N., Joshi, P.K., Agrawal, S.P., 2008, Assessing Forest Fragmentation in Northeastern Region (NER) of India Using Landscape Matrices. *Ecological Indicators Journal* 8. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Maret 2009.

- Leonard, H.J., M. Yadelman, J.D. Stryker, J.O. Browder dan A.J. De Boer., 1989. *Environment and The Poor: Development Strategies for a Common Agenda*, Transaction Books, New Brunswick.
- Lepers, E., Lambin, E. F., Janetos, A. C., DeFries, R., Achard, F., Ramankutty, N., Scholes, R. J., 2005, A Synthesis Of Information On Rapid Land-Cover Change For The Period 1981– 2000. *Bioscience*, 55. Terdapat pada [http://ada.virtualcentre.org/eims/download.asp?pub\\_id=93960&app=0](http://ada.virtualcentre.org/eims/download.asp?pub_id=93960&app=0) Diakses 20 April 2008
- Linkie, M., Smith, R.J. dan Leader-Williams, N., 2004, Mapping and Predicting Deforestation Patterns in The Lowlands of Sumatra, *Biodiversity and Conservation*, 13 [10]. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Maret 2009.
- Lloret F., Calvo E., Pons X., dan Diaz-Delgado X., 2002, Wildfires And Landscape Patterns In The Eastern Iberian Peninsula. *Landscape. Ecology*. 17.
- Lorena, B.R., 2008, Linking Spatial Patterns of Land-Use to Agents of Deforestation in The Brazilian Amazon. *Unpublished Ph.D. Dissertation*. Université Catholique de Louvain. Louvain-la-Neuve. Terdapat pada [http://edoc.bib.ucl.ac.be:81/ETD-db/collection/available/BeInUcetd-04042008-154955/unrestricted/These\\_RodrigoLorena.pdf](http://edoc.bib.ucl.ac.be:81/ETD-db/collection/available/BeInUcetd-04042008-154955/unrestricted/These_RodrigoLorena.pdf). Diakses 6 Desember 2008
- Lu, S.Y., Cheng, J.D. dan Brooks, K.N., 2001, Managing Forests for Watershed Protection in Taiwan. *Forest. Ecology Management*. 143. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008.
- Luck, M., Wu, J., 2002. A Gradient Analysis Of Urban Landscape Pattern: A Case Study From The Phoenix Metropolitan Region, Arizona, USA. *Landscape Ecology Journal*. 17 (4).
- M.G.Maiangwa, M.G., Ogungbile, A.O., Olukosi, J.O. dan Atala, T.K., 2007, *Land Degradation : Theory and Evidence From The North-West Zone of Nigeria*. *Journal of Applied Sciences* 7 (6). Asian Network for Scientific Information. Terdapat pada <http://www.scialert.net/qredirect.php?doi=jas.2007.785.795&linkid=pdf> Diakses 3 Mei 2007

- Mainardi, S., 1998, *An Econometric Analysis of Factors Affecting Tropical and Subtropical Deforestation*. – Agriculture Economy (Agrekon). Vol. 37 (1).CIFOR. Bogor. Terdapat pada [www.wrm.org.uy/deforestation/oil/Cifor.doc](http://www.wrm.org.uy/deforestation/oil/Cifor.doc) Diakses 15 Agustus 2006
- Mallingreau, J. P., 1979, Proposed Land Cover/Land Use Classification and its Use With Remote Sensing Data In Indonesia, *The Indonesian Journal of Geography*, Faculty Geography, Gajah Mada University, Yogyakarta
- Malingreau, J. P., Tucker, C. J., 1990, *Ranching in the Amazon Basin: large scale changes observed by AVHRR*. International Journal of Remote Sensing 11.
- Martin. dan Smith, K.M., 1998, *Relationship Between Fishes and Habitat in Rain Forest Streams In Sabah Malaysia*. Journal of Fish Biology. 52. Taylor & Francis Ltd. Terdapat pada <http://users.ox.ac.uk/~speight/Martin%20Speight.htm>. Diakses 15 Mei 2006.
- Matternicht, G. R., 2006, Remote Sensing For Land Use And Land Cover Change. Terdapat Pada [www.unisa.edu.au/nbe/Newsletters/2007/March/staffatnbe.asp](http://www.unisa.edu.au/nbe/Newsletters/2007/March/staffatnbe.asp) - Diakses 17 Mei 2006
- Mayaux, P., Holmgren, P., Achard, F., Hugh, E., Jurgen, H.S., dan Branthomme, A., 2005, *Tropical Forest Cover Change In The 1990s And Options For Future Monitoring*. Philosophical Transaction Royal Society. 360. Terdapat pada <http://www.rainforestcoalition.org/documents/tropicalforestcoverchangeinthe1990s.pdf>. Diakses 26 Mei 2008
- McGarigal, K, dan Marcks, B.J., 1995 FRAGSTATS. *Spatial Pattern Analysis Program For Quantifying Landscape Structure*. Pacific Northwest Research Station, Oregon
- McGarigal, K., S. A. Cushman, M. C. Neel, dan E. Ene. 2002, *FRAGSTATS: Spatial Pattern Analysis Program for Categorical Maps*. Computer software program Produced by the authors at the University of Massachusetts, Amherst. Terdapat pada: [www.umass.edu/landeco/research/fragstats/fragstats.html](http://www.umass.edu/landeco/research/fragstats/fragstats.html) Diakses: July, 2007.

- Meadows, M.E. dan Hoffman, M.T., 2002. *The Nature, Extend and Causes of Land Degradation in South Africa: Legacy of The Past, Lessons for The Future*. Area 34. Terdapat pada [://www.egs.uct.ac.za/publications.html](http://www.egs.uct.ac.za/publications.html). Diakses 15 Oktober 2007
- Medonca. R.A.M., 2004, The Use of Landscape Metrics on Multi Temporal Forest-Non Forest Maps of Northeast Mato Grosso, Central Brazil. *Unpublished*. Thesis Environmental and Earth Resources Management. School of Earth Science and Geography, Faculty of Science, University of Kingston. Terdapat pada [www.kingston.ac.uk/~gr\\_s045/dissertations/de\\_Mendonca\\_2004.pdf](http://www.kingston.ac.uk/~gr_s045/dissertations/de_Mendonca_2004.pdf) - Diakses pada 19 Juli 2007.
- Mena. C.F., 2002, Deforestation In The Napo Basin Socioeconomic Factors, Metrics, and Patterns. *Unpublished*. Dissertation. Environmental Studies Department. Florida International University. Terdapat pada [www.globalwaters.net/glows/Portals/0/.../CarlosMenaThesis2001.pdf](http://www.globalwaters.net/glows/Portals/0/.../CarlosMenaThesis2001.pdf) Diakses 26 Mei 2006
- Mertens, B., Lambim, E. F., 1997, Spatial Modeling Of Deforestation In Southern Cameroon, Spatial Disaggregation Of Diverse Deforestation Process. *Applied Geography*. Vol. 17. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 17 Oktober 2006.
- Mertens, B., Lambin, E.F. (2000) Land-cover-change trajectories in Southern Cameroon, *Annals of the Association of American Geographers*, 90(3), <http://www.sciencedirect.com>. Diakses 17 Oktober 2006.
- Mertens, B., Pocard-Chapuis, R., Piketty, M.G., Lacques, A.E., Venturieri, A., 2002 Crossing Spatial Analyses And Livestock Economics To Understand Deforestation Processes In The Brazilian Amazon: The Case Of São Félix do Xingú in South Para. *Agricultural Economics Journal*. 27. Terdapat pada [www.sciencedirect.com](http://www.sciencedirect.com). Diakses 17 September 2007.
- Myers N, RA Mittermejer, CG Mittermeier, AB da Fonseca & J Kent (2000). Biodiversity Hotspots For Conservation Priorities. *Nature*. 403. Terdapat pada [http://www.ithaca.edu/faculty/rborgella/environment/biodiversity\\_hotspot.pdf](http://www.ithaca.edu/faculty/rborgella/environment/biodiversity_hotspot.pdf) Diakses 6 Agustus 2007.
- Millington, A. C., Velez-Liendo, X. M., Bradley, A. V., 2003, Scale Dependence In Multitemporal Mapping Of Forest Fragmentation In Bolivia: Implication For

- Explaining Temporal Trends In Landscape Ecology And Applications To Biodiversity Conservation. *Journal Photo Remote Sensing*. 57. Terdapat pada <http://202.127.1.11/isprs/2003/57405.pdf> Diakses 15 Agustus 2008
- Munroe, D.K., Nagendra, H. dan Southworth, J., 2007, Monitoring Landscape Fragmentation in an Inaccessible Mountain Area: Celaque National Park Western Honduras. *Landscape and Urban Planning* 83. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 15 Agustus 2008
- Nagendra, H., Southworth, J. dan Tucker, C., 2003, Accessibility As a Determinant of Landscape Transformation in Western Honduras: Linking Pattern and Process. *Landscape Ecology*, 18 (2). Terdapat pada <http://www.clas.ufl.edu/lueci/southworth/pubs-as-pdf/munro-nagendra-southworth-LUP-2007.pdf>. Diakses 21 Agustus 2008
- Nepstad, D.C., G, Carvalho., Barros, A.C., Alencar, A., Capobianco, J.P., Bishop, J., Moutinho, P., Lefebvre, P., Silva Jr, U.L., Prins, E., 2001, Road paving, fire regime feedbacks, and the future of Amazon forests. *Forest Ecology and Management Journal*, 154. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008
- Notohadinegoro, T. 1999. *Diagnosis Fisik Kimia Dan Hayati Kerusakan Lahan*. Seminar Penyusunan Kriteria Kerusakan Tanah. Bappedal, PPLH UGM, CEPI. Yogyakarta.
- Ochoa Gaona, S. dan Gonzales Espinosa, M., 2000, Land Use And Deforestation In The Highlands of Chiapas Mexico. *Applied Geography* 20. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 15 Januari 2006.
- Oldeman, L.R., Hakkeling R.I.A., Sombroek, W.G., 1991, *World Map of The Status of Human-Induced Soil Degradation*. International Soil Reference and Information Centre-UNEP. Wageningen, Netherlands
- Pahari, K., Delsol, J.P. dan Murai, S., 1996, *Remote Sensing and GIS For Sustainable Watershed Management a Study From Nepal. Paper*. International Symposium on High Mountain Remote Sensing Cartography. Karlstad-Kiruna

- Parwati E., Bambang, T., Ita, C., Tatik, K., Sri Harini. dan Ratih, D. 2005. *Analisis Penutup Lahan Terhadap TSM Kawasan Segara Anakan. Jurnal Inderaja Vol 213 November 2005*. Lapan Cibinong.
- Panta, 2006, *Deforestation Pattern in Amazon Brazilia Zone*. Forest Management Journal. 122. terdapat pada <http://www.sciencedirect.com>. Diakses 12 September 2008.
- Perez, C.A., Damen, M.J., Geneletti, D., Hobma, T.W. 2002. *Monitoring Recent Delta Formation In A Tropical Coastal Wetland Using Remote Sensing And GIS. Case Study : Guapo River Delta. Venezuela*. Environment Development and Sustainability Journal. Volume 4. Kluwer Academic Publisher. Netherlands.
- Pimentel, D., Harvey, C., Resusudarmo, P., Sinclair, K. dan Kurtz, D., 1995, *Environmental and Economic Costs of Soil Erosion and Conservation Benefits*. Science, 27.
- Primack, B., 1998. *Essentials of Conservation Biology*. Second Edition. Sinauer Associates Ed. Massachuttes USA.
- Proyek Irigasi Buru. 2006, *Laporan Tahunan Kegiatan Proyek*. Proyek Irigasi Buru. Dinas Pekerjaan Umum Provinsi Maluku. Ambon.
- Ramankutty, N., Foley, J.A., 1999, Global Historical Croplands Fractional Cover (1700-1992) *Global Biogeochemical Cycles*. 13.
- Renschler, C.S. dan Harbor, J., 2002, Soil Erosion Assessment Tools From Point to Regional Scales: The Role of Geomorphologists in Land Management Research and Implementation. *Geomorphology Journal* 47. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008.
- Rey, T., Lefevre, D., Claude Vella. 2009. Deltaic Plain Development and Environmental Changes In The Petite Camargue, Rhone Delta, France, in the past 2000 years. *Quaternary Research*, 71. Elsevier. Terdapat pada [http://www.recherche.univ-ontp3.fr/.../tony\\_rey\\_et\\_al\\_2009\\_format\\_comprese.pdf](http://www.recherche.univ-ontp3.fr/.../tony_rey_et_al_2009_format_comprese.pdf) -. Diakses 25 Maret 2009.

- Rudel, T. dan Roper. J, 1997, *The Paths to Rain Forest Destruction. Crossnational Patterns of Tropical Deforestation, 1975-1990.* – World Development. Vol. 25 (1). World Bank. Washington.
- Rutledge. D., 2003, Landscape Indices As Measures of The Effects Of Fragmentation: Can Pattern Reflect Process?. Documentation Science Internal Series 98. Published Department of Conservation Wellington, New Zealand. Terdapat pada [http://sof.comf.on.ca/Biological\\_Diversity/Ecosystem/Fragmentation/Indicators/Shape/Documents/Landscape\\_fragmentation\\_%20process.pdf](http://sof.comf.on.ca/Biological_Diversity/Ecosystem/Fragmentation/Indicators/Shape/Documents/Landscape_fragmentation_%20process.pdf). Diakses 3 Maret 2006
- Sader, S.A., 1995. Spatial Characteristics of Forest Clearing and Vegetation Regrowth as Detected by Landsat Thematic Mapper Imagery. *Photogrammetric Engineering and Remote Sensing* 61 [9]. Terdapat pada <http://www.umaine.edu/MIAL/products/fulltext/PERS61-9.html> diakses 26 Mei 2008
- Saito. T dan Haruwinoto, S., 2001, *Time Series Analysis Of Forest Cover Change And Fragmentation In Tropical Low Land Forest. Jambi.* Paper Presented at Asian Conference On Remote Sensing.
- Sala, O. E., Chapin, F. S. I., Armesto, J. J., Berlow, E., Bloomfield, J., Dirzo, R., Huber-Sanwald, E., Huenneke, L. F., Jackson, R. B., Kinzig, A., 2000, Global Biodiversity Scenarios for the Year 2100, *Science* 287.
- Saunders, D.A, Hobbs, R. J., Margules, C. R., 1991, Biological Consequences Of Ecosystem Fragmentation: A Review. *Conservation Biology*. 5. <http://www.sciencedirect.com>. Diakses 17 Oktober 2006
- Seabrook, L., McAlpine, C., Fensham, R., 2007, *Spatial and Temporal Analysis of Vegetation Change in Agricultural Landscapes: A Case Study of Two Brigalow (Acacia harpophylla) Landscapes in Queensland, Australia.* Agriculture, Ecosystems and Environment No 120. Elsevier. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008
- Selby, M.J. 1985. *Earth's Changing Surface: An Introduction to Geomorphology*, Rendon Press, Oxford.

- Setiawan, W.B. dan Hermanto., 1999. *Geomorfologi Kawasan Pesisir Teluk Taluti, Amahai dan Kayeli*. Balitbang Sumberdaya Laut Puslitbang Oseanologi LIPI. Jakarta.
- Seto, K.C.Y., 2000, Monitoring and Modelling Land Use Change In The Pearl River Delta China Using Sattelite Imagery and Socio Economic Data. *Unpublished Ph.D. Dissertation*, Graduate School Of Art and Science, University of Boston.
- Sierra, R., 2000, Dynamics and Patterns of Deforestation In The Western Amazon: The Napo Deforestation Front, 1986–1996. *Applied. Geography*. 20. Elsevier  
Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008
- Silva Dos Santos, M. D., 2006, Remote Sensing Image Mining: Detecting Patterns of Land Use and Land Cover Change in Tropical Forest Areas. *Unpublished Doctor Dissertation*. Program Applied Computer Instituto Nacional De Pesquisas Espaciais. Sao Jose Brazilia.
- Silva, F.C., Korting, K.S., Fonseca, L.M.G., Escada, M.I.S., 2006, *Deforestation Pattern Characterization in The Brazilian Amazonia*
- Silva, W.G., Metzger, J.P., Simões, S., Simonetti, C., 2007, Relief Influence on The Spatial Distribution of The Atlantic Forest Cover on The Ibiúna Plateau, SP. *Brazilian Journal Of Biology*. vol.67 no.3 São Carlos Brazilia.
- Skole, D.L., 1994, *Data on Global Land-Cover Change: Acquisition, Assessment, and Analysis*. Dalam : Meyer, W.B., Turner, B.L II, (ed.), *Changes in Land Use and Land Cover: A Global Perspective*, 437-471. Cambridge: Cambridge University Press.
- Skole, D. dan Tucker, C., 1993, Tropical Deforestation and Habitat Fragmentation in The Amazon - Sattelite Data 1978 1988. *Science* 266.
- Southworth, J. dan Tucker, J., 2001, The Influence Of Accessibility Local Institutions and Socioeconomic Factors on The Forest Cover Change In The Mountain of Western Honduras. *Mountain Research and Development*. 21 (3). Terdapat

pada <http://www.clas.ufl.edu/lueci/southworth/pubs-as-pdf/2001-Southworth-and-Tucker-MRD.pdf>. Diakses 29 Mei 2008

- Southworth, J., Nagendra, H., Tucker, C.J., 2002, Fragmentation of a Landscape: Incorporating Landscape Metrics Into Satellite Analyses of Land-Cover Change. *Landscape Research*, Vol. 27, No. 3. Carfax Publishing. Terdapat pada <http://www.clas.ufl.edu/lueci/southworth/pubs-as-pdf/Landscape-Research-Southworth-et-al-2002.pdf>. Diakses 17 Desember 2007
- Stocking, M. dan Murnaghan, S.N., 2000, *Land Degradation Guidelines For Field Assesment*, Overseas Development Group, Univ of East Anglia, Norwich England.
- Stocking, M. dan Murnagham, S.N., 2001, *Handbook For Field Assessment Land Degradation*. Earth Scan Publication Ltd. London
- Summerfield, M.A. 1981. *Global Geomorphology: An Introduction to the Study of Landforms*, Longman Scientific & Technical.
- Sunarto. 2003. *Geomorfologi Pantai; Dinamika Pantai*. Laboratorium Geomorfologi Terapan. Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Sunarto. 2004. *Perubahan Fenomena Geomorfik Daerah Kepesisiran Di Sekeliling Gunung Api Muria Jawa Tengah (Kajian Paleogeomorfologi)* Disertasi, Universitas Gajah Mada, Yogyakarta.
- Susilo dan Pratomo, 2006, *Kajian Karakteristik Daerah Aliran Sungai Berdasarkan Analisis Morfometri*, Procceding Pertemuan Ilmiah Tahunan III T. Geomatika ITS, Surabaya
- Tagil. S., 2007, Monitoring Land Degradation Phenomena Trough Landscape Metric Dan NDVI : Gordes, Karvacik, Ilicak, Kumcay dan Marmara Lake Basins Turkey. *Journal Of Applied Science*. 7 (14). Terdapat pada
- Tim Fakultas Geografi UGM, 1997. *Laporan Penelitian Kesesuaian Lahan Transmigrasi Pulau Buru*. Departemen Transmigrasi dan PPH. Jakarta.

- Trani, M.K. and Giles, R.H., 1999. An Analysis Of Deforestation: Metrics Used To Describe Pattern Change. *Forest Ecology and Management*, 114. Elsevier  
Terdapat pada <http://www.sciencedirect.com>. Diakses 10 Agustus 2006
- Tucker, C. J., Holben, B. N., Goff, T.E., 1994, Intensive Forest Clearings in Rondonia, Brazil, as Detected by Satellite Remote Sensing. *Remote Sensing of Environment*, 15.
- Turner, B.L.dan Meyer, W.B., 1994 *Global Land-Use and Land-Cover Change: An Overview*. – in: MEYER, W.B. & B.L. TURNER II (Eds): *Changes in Land Use and Land Cover: A Global Perspective*. – University of Cambridge: Cambridge, New York, Melbourne
- Turner, B.L., Skole, D., Sanderson, S., Fischer, G., Fresco, C. dan R. Leemans 1995 *Land-use and Land-cover Change*. Science/Research Plan (= IGBP Report; 35/HDP Report; 7).
- Turner, M.G., Gardner, R.H., O'Neill, R.V., 2001. *Landscape Ecology in Theory and Practice*. Springer-Verlag, New York, NY.
- Ugon, A. L A., 2004. A Spatial Logistic Model For Tropical Forest Conversion. (A Case Study Of Carasco Province Bolivia 1986 – 2002). *Thesis*. Environmental System Analysis and Management. International Institute for Geo-Information Science and Earth Observation. ITC. Enschede. Netherland.
- UNPATTI Lembaga Penelitian. 2005. *Rencana Tata Ruang Laut dan Pesisir Kabupaten Buru*. Lemlit Unpatti, Ambon.
- Verburg, P.H., Schot, P.P., Dijst, M.J., Veldkamp, A., 2004, Land Use Change Modelling: Current Practice and Research Priorities. *Geojournal*. 61 Elsevier. London.
- Vitousek, P. M., Lubchenco, H. A. M., Melillo, J., M., J., 1997, *Human Domination of Earth's Ecosystems*. *Science*, 277.
- Vitousek, P.M., Mooney, H.A., Lubchenco, J., Melillo, J.M., 2000, Human Domination of Earth Ecosystem. *Science* 277.

- Vogelmann, J.E., 1995. Assessment of Forest Fragmentation In Southern New England Using Remote Sensing and Geographic Information Systems Technology. *Conservation Biology*. 9 (2).
- Wackernagel, M., Schulz, N.B., Deumling, D., Linares, A.C., Jenkins, M., Kapos V., Monfreda, C., Loh J., Myers, N., Norgaard, R., Randers, J., 2002, *Tracking The Ecological Overshoot Of The Human Economy*. Proceedings of the National Academy of Sciences of the United States of America 99 (14).
- Wang. Z., Kaishan. S., Zhang. B., Dianwei. L., Chunying. R., Ling Luo, Ting Yang, Huang. N., Liangjun. H., Haijun. Y., Zhiming. Liu., 2009, Shrinkage And Fragmentation Of Grasslands In The West Songnen Plain, China. *Agriculture, Ecosystems and Environment*. 129. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2009
- Wood, C.H., Skole, D., 1998. *Linking Satellite, Census and Survey Data to Study Deforestation In The Brazilian Amazon*. dalam: Liverman, D. (Editors.), *People and Pixels: Linking Remotes Sensing and Social Sciences*. National Research Council, USA.
- Worosuprodjo, S. 2004. Erosi Parit DAS Oyo Kabupaten Gunung Kidul. *Disertasi*. Program Studi Geografi. Program Pasca Sarjana. UGM. Yogyakarta.
- Wright, L. D. 1978. *Sediment transport and deposition at river mouths: a synthesis*. Geology Bulletin No 97 September. Geology Society USA.
- Yen Chu Weng, 2007. Spatiotemporal Changes of Landscape Pattern in Response to Urbanization. *Landscape and Urban Planning Journal*. 81. Terdapat pada <http://www.sciencedirect.com>. Diakses 26 Mei 2008.
- Yunus Hadi Sabari. 2005. *Metode Penelitian Geografi Manusia*. Makalah Seminar Metode Penelitian Geografi. Program Pasca Sarjana (S3). Fakultas Geografi Universitas Gadjah Mada. Yogyakarta.
- Zhang, K., Li, X., Zhou, W., Zhang, D., Yu, Z., 2006, Land Resource Degradation in China: Analysis of Status, Trends and Strategy. *International Journal of Sustainable Development and World Ecology*. 13. Academic Research Library.



UNIVERSITAS  
GADJAH MADA

Kajian spasial temporal degradasi lahan hutan berdasarkan pengukuran bentanglahan :: Kasus  
tutupan  
hutan DAS Wai Apu tahun 1972-2003 Pulau Buru, Provinsi Maluku  
ASIKIN, Erawan, Promotor Prof. Dr. Hadi Sabari Yunus, Drs., M.A  
Universitas Gadjah Mada, 2010 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Zheng, D., Wallin, D.O., Hao, Z., 1997. Rates and patterns of landscape change between 1972 and 1988 in the Changbai Mountain area of China and North Korea. *Landscape Ecology* 12. Terdapat pada <http://faculty.wvu.edu/wallin/changbai.html>. Diakses 10 Agustus 2006