



Pustaka

Proyeksi kenaikan permukaan laut dan dampaknya terhadap banjir genangan kawasan pesisir ::
Studi
Kasus Wilayah Pesisir Demak Provinsi Jawa Tengah
SUSANTO, Kelik Eko, Dr.rer.nat. Muh Aris Marfai, M.Sc

Universitas Gadjah Mada, 2010 | Diunduh dari <http://eprints.ugm.ac.id/>
Anonym, 2007, *Undang-Undang RI No.24/2007 tentang Penanggulangan Bencana*,
Unduhan dari: www.bappenas.go.id

Anonym, 2007, *Undang-Undang RI No.27/2007 tentang Tentang Pengelolaan Wilayah Pesisir dan Pulau-Pulau Kecil*, Unduhan dari: www.infohukum.dkp.go.id/

Anthoni, J.F, 2000, *Oceanography: Tides*. Unduhan dari: www.seafriends.org.nz/oceano/tides.htm

Ashton, A.D, Donnelly, J.P, and Evan, R.L, 2007, *A Discussion of the Potential Impacts of Climate Change on the Shorelines of the Northeastern USA*, Woods Hole Oceanographic Institution MS #22, 360 Woods Hole Rd., MS#22 Woods Hole, MA 02543

Asian Development Bank, 2007, *The Economics of Climate Change in Southeast Asia: A Regional Review, (A Report of Regional Meeting on Climate Change)*, Asian Development Bank

Badan Pusat Statistik, 2006, *Data Potensi Desa*, Badan Pusat Statistik Republik Indonesia

Badan Pusat Statistik Kabupaten Demak – Badan Perencanaan Pembangunan Daerah, 2006, *Demak Dalam Angka 2006*, Pemerintah Kabupaten Demak

Badan Pusat Statistik Kabupaten Demak – Badan Perencanaan Pembangunan Daerah, 2008, *Demak Dalam Angka 2008*, Pemerintah Kabupaten Demak

Bhardwaj, R.K, 1990, Application of GIS Technology for Coastal Zone Management: A Hydrographer Perspective, *Hydrographic Journal No. 58 Oct 1990*, National Hydrographic Office, Dehradun, India

Bird, E.C.F, Ongkosongo, O.S.R, 1980, *Environmental Changes on The Coasts of Indonesia*, United Nations University Press, The United Nations University

Dahuri, R.H, Rais, J, Sitepu, J.M, 1996, *Pengelolaan Sumberdaya Pesisir dan Laut Secara Terpadu*, Penerbit PT Pradnya Paramita, Jakarta

Department of The Interior, 1999, *National Assessment of Coastal Vulnerability to Sea-Level Rise: Preliminary Results for the U.S. Atlantic Coast*, U.S. Geological Survey (USGS). Unduhan dari: <http://pubs.usgs.gov/of/1999/of99-593/pages/toc.html>

Dinas Kelautan dan Perikanan Kabupaten Demak, 2009, *Laporan Kerusakan dan Kerugian Akibat Banjir Terhadap Perikanan di Demak*, Unduhan dari: <http://www.mediaindonesia.com>

Douglas,B.C, Kearney, M dan Leatherman, S, 2001, *Sea Level Rise : History and Consequences*, Academic Press

Environmental Systems Research Institute, 2009, *Manual ArcGIS 9.3*, Environmental Systems Research Institute (ESRI) Publising, New York 308 Redland, USA



- Gambolati, G, dan Teatini, P, 1998, *GIS Simulation of The Inundation Risk in The Coastal Lowland of the Northern Adriatic Sea*, Dept of Math Method and Models for Scientific Application, Univ of Padova, Italy
- Gutierrez. B.T, S. Williams. J, dan Thieler. E.R, 2009, *Basic Approaches for Shoreline Change*, U.S. Geological Survey, United States
- Harinaldi, 2005, *Prinsip-prinsip Statistik Untuk Sains dan Teknologi*, Penerbit Erlangga, Jakarta
- Hennecke, W.G, Greve, C.A, Cowell, P.J and Thom, B.G, 2004, *GIS-Based Modeling of Sea-Level Rise Impacts for Coastal Management in Southeastern Australia*, 4th International Conference on Integrating GIS and Environmental Modeling, Alberta, Canada
- Intergovernmental Panel on Climate Change, 1990, *Strategies for Adaptation to Sea Level Rise, Report of The Coastal Management Subgroup*, Intergovernmental Panel of Climate Change (IPCC) Response Strategies Working Group. Unduhan dari: <http://www.ipcc.no/>
- Intergovernmental Panel on Climate Change, 2001, *Climate Change 2001: Impacts, Adaptation, and Vulnerability*, Unduhan dari : http://www.grida.no/publications/other/ipcc_tar/
- Intergovernmental Panel on Climate Change, 2007, *Climate Change 2007: Working Group I: The Physical Science Basis*, Intergovernmental Panel of Climate Change (IPCC). Unduhan dari: <http://www.ipcc.no/>
- Jawatan Hidro-Oseanografi, 2008, *Laporan Survei dan Pemetaan Hidro-Oseanografi Semarang*, Jawatan Hidro-Oseanografi, Jakarta
- Kamphuis, J.W, 2000, *Introduction to Coastal Engineering and Management*, Queen's University, Canada
- Marfai, M.A, 2003, *GIS Modelling of River and Tidal Flood Hazards in A Waterfront City: Case Study, Semarang City, Central Java, Indonesia. Master Thesis, International Institute for Geo-Information and Earth Observation, ITC, Enschede, The Netherlands*
- Marfai, M.A dan King, L, 2007, *Monitoring Land Subsidence in Semarang, Indonesia*. SpringerLink, *Int J Geogr Environ Geol* 53:651–659, DOI 10.1007/s00254-007-0680-3
- Marfai, M.A, dan King, L, 2008a, *Coastal Flood Management in Semarang, Indonesia*, SpringerLink, *Int J Geogr Environ Geol* DOI 10.1007/s00254-007-1101-3
- Marfai, M.A, dan King, L, 2008b, *Potential Vulnerability Implications of Coastal Inundation Due To Sea Level Rise for The Coastal Zone of Semarang City, Indonesia*. SpringerLink, *Int J Geogr Environ Geol*. DOI: 10.1007/s00254-007-0906-4



Marfai, M.A.

UNIVERSITAS
GADJAH MADA

Proyeksi kenaikan permukaan laut dan dampaknya terhadap banjir genangan kawasan pesisir ::
Studi

kasus Wilayah Pesisir Demak Provinsi Jawa Tengah

SUSANTO, Kelik Eko, Dr.rer.nat. Muh Aris Marfai, M.Sc.

Universitas Gadjah Mada, 2010 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Subsidence in Semarang, Central Java, Indonesia SpringerLink, *Int J Geogr Nat Hazards* 44:93-109/DOI 10.1007/s11069-007-9144-z

Marine Board Commission on Engineering and Technical System, 1987, *Responding to Change in Sea Level – Engineering Implications*, National Research Council, National Academy Press, Washington DC

Martine, G, 1999, *Population, Poverty and Vulnerability: Mitigating the Effects of Natural Disasters*, Unduhan dari: <http://www.fao.org/sd/Wpdirect/Wpan0042.htm>

Ministry for the Environment, 2009, *Coastal Hazards and Climate Change: A Guidance Manual for Local Government in New Zealand*, Ministry for the Environment, New Zealand

Nelson, S.A, 2009, *Natural Disasters*, Tulane University, Ohio

New South Wales Government, 1990, *NSW Coastline Management Manual*, New South Wales Government, ISBN 0730575063

Niang-Diop, I, Snoussia, M, Ouchania, T, dan Khouakhia, A, 2009, Impacts of Sea-Level Rise on The Moroccan Coastal Zone: Quantifying Coastal Erosion and Flooding in The Tangier Bay, *Science Direct Journal*, Geomorphology Edition Volume 107, Issues 1-2, 1 June 2009, Pages 32-40 DOI:10.1016/j.geomorph.2006.07.043

Prahasta. E, 2000, *Model Permukaan Dijital*, Penerbit Informatika, Bandung

Prihastomo, H, 2008, Pemanfaatan Citra Landsat 7 ETM+ dan Sistem Informasi Geografis untuk Evaluasi Kesesuaian Lahan Tambak Bandeng (Kasus : Wilayah Pesisir Kabupaten Demak), *Skripsi*, Fakultas Geografi, Universitas Gadjah Mada, Yogyakarta

Quintana. J.A.J, 2008, *Coastal Vulnerability to Storms in the Catalan Coast*, Universitat Politècnica de Catalunya, Barcelona

Titus. J.G dan Richman. C, 2000, *Maps of Lands Vulnerable to Sea Level Rise: Modeled Elevations along the U.S. Atlantic and Gulf Coasts*, Climate Research Press

Setyowati, D.L, 2004, Genangan Pasang Air Laut (Rob) pada Kawasan Pantai Kota Semarang, *Proceeding Seminar : Coastal Ecosystem for Social Prosperity*, Fak. Geografi, Yogyakarta

Srivastav, S.K, 2001, *Managing Natural Disasters in Coastal Areas - An Overview*, India Meteorological Department, India

Soedarsono, 1996, Dampak Banjir Penggenangan oleh Kenaikan Muka Laut terhadap Daerah Permukiman di Kota Semarang, Indonesian. *Master Thesis*, Fakultas Geografi, Universitas Gadjah Mada, Yogyakarta

Supriharyono, 2000, *Pengelolaan dan Konservasi Sumberdaya Alam di Wilayah Pesisir Tropis*, Penerbit PT Gramedia Pustaka Utama, Jakarta

Sutrisno, D, 2005, *Pemodelan Kerentanan Pulau - Pulau Kecil Terhadap Kenaikan Muka Laut*, Pusat Survei Sumberdaya Alam Laut – Bakosurtanal, Bogor



Szlafsztein, C.

Proyeksi kenaikan permukaan laut dan dampaknya terhadap banjir genangan kawasan pesisir ::
Studi

kasus Wilayah Pesisir Demak Provinsi Jawa Tengah

SUSANTO, Kelik Eko, Doro, ngi, Muhi, Aris Marfan, M. Sc., Department of Geology, Center
of Geosciences, University of Para, Brazil
Universitas Gadjah Mada, 2010 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Sterr, H, Klein, R dan Reese, S, 2000, *Climate Changes and Coastal Zone : An Overview of the State of the Art on Regional and Local Vulnerability Assessment*, Dept of Coastal Geography, Univ. of Kiel, Germany

Titus, J.G, 1984, *Planning for Sea Level Rise Before and After a Coastal Disaster*, John Whilley Publishing, U.S

UNISDR, 2009, *UNISDR Terminology on Disaster Risk Reduction*, United Nation International Strategy for Disaster Reduction, Geneva, Switzerland