

Ecosystem Services for Poverty Alleviation: Marine & Coastal Situational Analysis

Appendix 6

Bibliography

Bibliography

Key: SY = Synthesis Report; GA = Global Analysis Report; WIO = Western Indian Ocean Regional Report; SEA = South East Asia Regional Report; MY = Malyasia Country Assessment Report; PH = Philippines Country Assessment Report; VN = Vietnam Country Assessment Report; FGMZ1 = Focus Group Mozambique 1; FGMZ2 = Focus Group Mozambique 2.

- Abu Talib, A., Hong, T.G., and Yasin, A.H. (2003a) Overview of the national fisheries situation with emphasis on the demersal fisheries off the west coast of Peninsular Malaysia. in: Silvestre, G., Garces, L., Stobutzki, I., Ahmed, M., Valmonte-Santos, R.A., Luna, C., Lachica-Aliño, L., Munro, P., Christensen, V., Pauly, D. (Eds.), *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 833–884. SEA
- Abu Talib, A., Salim, K., Phaik-Ean, C., Mohammad Isa, M., Chai Fong, L. (2003b) An overview of the socioeconomic status of fisheries in Malaysia. in: Silvestre, G., Garces, L., Stobutzki, I., Ahmed, M., Valmonte-Santos, R.A., Luna, C., Lachica-Aliño, L., Munro, P., Christensen, V., Pauly, D., (Eds.), *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 517-542. SEA
- Adan, W.R. (2004) Multiple small-scale marine sanctuaries in municipal waters: The Magsaysay Example. In DA-BFAR *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project of the DENR, Cebu City, Philippines. 378 pp. PH & PH
- Asian Development Bank (2006) *The fisheries policy. Special Evaluation Study*. Operations Evaluation Department. Manila, Philippines. SEA
- Adger, W.N. (2006) Vulnerability. *Global Environmental Change*. 16: 268-281. GA
- Adger, W.N., Hughes, T.P., Folke, C., Carpenter, S.R., Rockström, J. (2005) Social-ecological resilience to coastal disasters. *Science* 309: 1036-1039. WIO, SY
- Adger, N., K. Brown, et al. (2003) Governance for sustainability: towards a 'thick' understanding of environmental decision making. *Environment and Planning A* 35: 1095-1110. SY
- Adger, W. N. et al., Eds. (2001) *Living with environmental change: social vulnerability, adaptation and resilience in Vietnam*. London, UK, Routledge. SY
- Adger, W.N. (1997) Income inequality in former centrally planned economies: results from the agricultural sector in Vietnam. *Global Environmental Change Working Paper 97-06*, Centre for Social and Economic Research on the Global Environment, University of East Anglia and University College London. ISSN 0967-8875: 40p. VN
- Agardi, T. et al. (2005) Chapter 19: Coastal systems. In Hassan, R., Scholes, R., Ash, N. (Eds) *Ecosystems and Human Well-being: Current State and Trends, Volume 1*. Findings of the Condition and Trends Working Group of the Millennium Ecosystem Assessment. Island Press, Washington. WIO
- Agawin N.S.R, Duarte, C.M. and Fortes, M.D. (1996) Nutrient limitation of Philippine Seagrass (Cape Bolinao, NW Philippines): in-situ experimental evidence. *Marine Ecology Progress Series* 138 (1-3): 233-243. PH
- Agbayani, R.F., D.B. Baticados and S. B. Siar (2000) Community fisheries resources management on Malalison Isand, Philippines: R & D Framework, Interventions and policy initiatives. *Coastal Management*. Vol. 28, no 1, pp 19-27. PH
- Ahmed, M., C.K. Chong, and H. Cesar, (2004) Economic Valuation and Policy Priorities For Sustainable Management of Coral Reefs. *International Consultative Workshop*, Worldfish Center, Penang (Malaysia), 222 pp. PH

- Ahmed, M., Magnayon-Umali, G.A., et al. (2001) *Bangus Fry Resource Assessment in the Philippines*. WorldFish Center, Penang (Malaysia) PH
- AIMS (1998) *Status of Coral Reefs of the World*. Available from: <http://www.aims.gov.au> PH
- Akama, J.S. (1999) The evolution of tourism in Kenya. *J Sustainable Tourism* 7(1): 6-25 WIO
- Alcamo, J. et al. (2003) Global estimates of water withdrawals and availability under current and future business-as-usual conditions. *Hydrological Sciences Journal* 48, 339-348. GA
- Alcamo, J., Ash, N.J., Butler, C.D., Callicott, D J. et al. (2003). *Ecosystems and Human Well-being: a Framework for Assessment*. Millennium Ecosystem Assessment, World Resources Institute, New York. SY
- Aliño P.M., Nañola C., Campos W., Hilomen V., Uychiaoco A.J., Mamauag S. (2004) Philippine Coral Reef Fisheries: Diversity in adversity. In DA-BFAR (Department of Fisheries and Aquatic Resources). In *Turbulent Seas: The status of Philippine marine fisheries*. Coastal Resource Management Project of the Department of Environment and Natural Resources, Cebu City, Philippines, pp 65-69. PH
- Aliño, P.M., M.P. Atrigenio, M.C.C. Quibilan and M.G.J.P. Tiquio. (2004) The significance of coastal ecosystem stewardship to fisheries productivity, p. 79-83. In DA-BFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). In *turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- Aliño, P.M. and A. Dantis. (1999) Lessons from the biodiversity studies of reefs: Going beyond quantities and qualities of marine life, p. 78-85. In *Proceedings of the Symposium on Marine Biodiversity in the Visayas and Mindanao*, University of the Philippines Visayas, Iloilo Philippines. PH
- Aliño P.M., Arceo H.O., Palomar N., Uychiaoco A.J. (2000) *Challenges and opportunities for community participation for the management of marine protected areas in the Philippines*. Paper presented at the 9th ICRS, 23-27 October 2000, Bali, Indonesia. PH
- Aliño P.M., Gomez E.D. (1994) Philippine coral reef conservation: Its significance to the South China Sea. In: Yamamoto K., Ishijima S., Sakihara S., Taira H., Shimabukuro Z., Teruya F., Nishihira F. (eds). *Development and Conservation in the Asia-Pacific Region, Proceedings of Regional Conference*. EW Center Assoc, pp 222-229. PH
- Allen G.R. (2002) Reef and shore fishes of the Calamianes Islands, Palawan Province, Philippines. In: Werner TB, Allen GR (eds) *A rapid marine biodiversity assessment of the Calamianes Islands, Palawan Province, Philippines*. RAP Bulletin of Biological Assessment 17. Washington, DC: Conservation International, pp 31-44. PH
- Allison, E. H. and F. Ellis (2001). The livelihoods approach and management of small-scale fisheries. *Marine Policy* 25: 377-388. SY
- Allison, E. H. and B. Horemans (2006). Putting the principles of the Sustainable Livelihoods Approach into fisheries development policy and practice. *Marine Policy* 30: 757–766. SY
- Allison, E.H and Seeley, J.A. (2004) HIV and AIDS among fisherfolk: a threat to responsible fisheries? *Fish and Fisheries* 5: 215-234. WIO SY
- Anderson, L.G. (1986) *The Economics of Fisheries Management*. Baltimore: The John Hopkins University Press. 296p. PH
- Angus, McE. (2008) Alternative livelihoods approaching in the marine protected area. 4th *Global Ocean Forum, Pre-conference*, 4-5th, Hanoi Vietnam. VN
- Anon (2006) *Republic of Mozambique action plan for the reduction of absolute poverty (PARPA II)*, 2006-2009. WIO

- Anon (2007) *Madagascar Action Plan (MAP): 2007-2012*. 114pp WIO
- Armada, N.B. (2004) State of the demersal fisheries. In: *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project of the DENR, Cebu City, Philippines. 378 pp. PH
- Armada N.B. and Campos W. (2004) Trends in Philippine Fisheries – Personal communication- unpublished. PH
- Armada, N.B. (1994) Capture Fisheries of Manila Bay. *Final Report on Capture Fisheries Component of the Resource and Ecological Assessment of Manila Bay*. Fisheries Sectoral Program, Department of Agriculture, Quezon City. PH
- Awuor, C.B., Orindi, V.A. and Adwera, A.O. (2008) Climate change and coastal cities: the case of Mombasa, Kenya. *Environment and Urbanization*, 20(1): 231-242 WIO
- Baconguis, S.R., Cabahug, D.M., Jr., Alonzo-Pasicolan, S.N. (1990) Identification and inventory of Philippine forested-wetlands resource. *Forest Ecology Management* 33/34: 21-44. PH
- Baconguis, S.R., F.T. Ociones, I.A. Panot, R.M. Lavega, F.E. Siapno, C.R. Carino, D.Y. Holgado and F.M. Reyes. (1993) *A Guidebook on the Mangroves of Puerto Galera*. Ecosystems Research and Development Bureau, Department of Environment and Natural Resources, College, Laguna, Philippines. PH
- Bandyopadhyay, K.K. (1989) Cyclone disaster management of West Bengal coastal zone: some aspects. *Proc. Coast zone management of West Bengal*. Sea Explorers' Institute, Calcutta. Proc. pp18-38. GA
- Banerjee, A. (1998) *Environment, population and human settlements of Sunderban Delta*. 1st edition, Concept Publishing Company, New Delhi. GA
- Barbier E.B. et al. (2008) Coastal ecosystem based management with non-linear ecological functions and values. *Science* (319) 5861:321-323 SY
- Barbour, I.G. (1980) *Technology, environment and human values*. Praeger Publishers, New York 331p WIO
- Barnes, P. (2006) *Capitalism 3.0: a guide to reclaiming the commons*. Berrett Koehler Publishers, San Francisco. 195pp WIO
- Barut, N., Santos, M.D. & Garces, L. (2004) Overview of Philippine Marine Fisheries. In DA-BFAR: *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378pp. PH
- Barut, N. C., M.D. Santos, L.L. Mijares, R. Subade, N.B. Armada and L.R. Garces. (2003) Philippine coastal fisheries situation, p. 885-914. In: G. Silvestre, L. Garces, I. Stobutzki, C. Luna, M. Ahmed, R.A.V. Santos, L. Lachica-Aliño, P. Munro, V. Christensen, and D. Pauly (Eds.). *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, 1120 p. PH & SEA
- Batchelder, H.P. and Kim, S. (2008) Lessons learned from the PICES/GLOBEC climate change and carrying capacity (CCCC) programme and synthesis symposium. *Progress in Oceanography* 77, 83-91. GA
- Baulch B. and McCulloch N. (1998) Being poor and becoming poor: Poverty status and poverty transitions in rural Pakistan. In Macfadyen, G. and Corcoran, E. 2002. Literature Review of Studies on Poverty in Fishing Communities and of Lessons Learned in Using the SLA in Poverty Alleviation Strategies and Projects. FAO Fisheries Circular. NO 979. Rome, FAO 2002.97p. PH

Beddington, J.R. and May, R.M. (1982) The harvesting of interacting species in a natural ecosystem <i>Sci. Am</i> , 247, pp. 42–49.	SEA
Beldia, P.D. II, N.P. Evano, W.L. Campos, A.S. Santillan. (2001) Preliminary population parameter estimates of seagrass associated sea urchins, <i>Tripneustes gratila</i> and <i>Salmacis belli</i> , in southern Guimaras, <i>Philippine Scientist Journal</i> , 2002.	PH
Béné, C. (2003) When Fishery Rhymes with Poverty: A First Step Beyond the Old Paradigm on Poverty in Small-Scale Fisheries. <i>World Development</i> 31(6): 949–975.	SY
Béné, C., G. Macfadyen, et al. (2007) Increasing the contribution of small-scale fisheries to poverty alleviation and food security. <i>FAO Fisheries Technical Paper</i> 481.	SY
Béné, C. and A. E. Neiland (2003) <i>Contribution of inland fisheries to rural livelihoods in Africa: empirical evidence from the Lake Chad basin areas</i> . Second International Symposium on the Management of Large Rivers for Fisheries: Sustaining Livelihoods and Biodiversity in the New Millennium, 11–14 February, Phnom Penh, Cambodia.	SY
Bennett, E. L. and Reynolds, C.J. (1993) The value of a mangrove area in Sarawak. <i>Journal of Biodiversity and Conservation</i> , Volume 2(4), 359-375	MY & SEA
Berkes, F., T. P. Hughes, et al. (2006) Globalization, Roving Bandits, and Marine Resources. <i>Science</i> 311(17): 1557-1558.	SY
Berkes, F. and C. S. Seixas (2005) Building resilience in lagoon social–ecological systems: a local-level perspective. <i>Ecosystems</i> 8: 967–974.	SY
Berkes, F., R. et al. (2001) <i>Managing Smallscale Fisheries: Alternative Directions and Methods</i> . Ottawa, International Development Research Centre.	SY & SEA
BFAR (2006) <i>Philippine Fisheries Profile</i> .	PH
BFAR_FRMP (2006) Sustainable Philippine Fisheries Agenda (SuPFA), <i>Final Reports</i> .	PH
BFAR-NFRDI-PAWB (2005) <i>Biodiversity Indicators for National Use (BINU): Philippine Report on Coastal and Marine Ecosystems</i> . BINU Project supported by UNEP (United Nations Environment Programme) Global Environment Facility (GEF). Bureau of Fisheries and Aquatic Resources (BFAR), National Fisheries Research and Development Institute (NFRDI), Department of Agriculture; and Protected Areas and Wildlife Bureau (PAWB), Department of Environment and Natural Resources, Quezon City, Philippines. 68 pp.	PH
de Boer, W. F (2002) The rise and fall of the mangrove forests in Maputo Bay, Mozambique. <i>Wetlands Ecology and Management</i> 10: 313–322.	FGMZ1
Bose, S. (2004) The Sunderbans biosphere: a study on uncertainties and impacts in active delta region. <i>Proc. 2nd. APHW Conference</i> . vol. I. Singapore. Proc. pp475-483.	GA
Brooks, N. (2003) Vulnerability, risk and adaptation: A conceptual framework. <i>Tyndall Centre Working Paper</i> 38. Pp 20.	WIO & SY
Brooks, N., Adger, W.N. and Kelly, M. (2005) The determinants of vulnerability and adaptive capacity at the national level and the implications for adaptation. <i>Global Environmental Change</i> . 15: 151-163.	WIO & SY
Brown, B.E. (1997) Coral bleaching: causes and consequences. <i>Coral Reefs</i> 16: S129-S138.	SEA
Brown, K., (2006). Adaptive Institutions for Coral Reef Conservation. In I. Cote & J. Reynolds <i>Coral Reefs Conservation</i> , Cambridge University Press. pp455-477	SY
Brown, K., (2004). Trade-off analysis for integrated conservation and development. In T McShane, and M. Wells, (eds) <i>Getting Biodiversity Projects to Work: Towards More Effective Conservation and Development</i> , Columbia University Press, New York pp289-	SY

- Brown, W.H. and Fischer, A.F. (1920) Philippine mangrove swamps, pp. 9-125. In: Brown, W.H. (Ed.), *Minor products of Philippine forests I*, Bureau of Forestry Bull. No. 22. Bureau of Printing, Manila. PH
- Brown, W.H. and Fischer, A.F. (1918) Philippine mangrove swamps, Bureau of Forestry Bull. No. 17. Department of Agriculture and Natural Resources, Bureau of Printing, Manila, 132 pp. PH
- Brunner, E.J. et al. (2008) Fish, human health and marine ecosystem health: policies in collision. *International Journal of Epidemiology* 1– 8. SY
- Bunce, M., L. D. Rodwell, et al. (2008). Shifting baselines in fishers' perceptions of coral reef fishery degradation. *Ocean and Coastal Management* 51(4): 285-302. SY
- Bui Dinh Chung (2000) Changes in the species composition in the marine fisheries of Vietnam. *2nd Proceedings of Joint Seminar on the coastal oceanography*, Tokyo, Japan. VN
- Burke, L., et al. (2002) *Reefs at risk in Southeast Asia*. World Resource Institute, Washington DC, USA. 72 p. PH & SEA
- Burke, L. et al. (1998) *Reefs at Risk: A map-based indicator of potential threats to the world's coral reefs*. WRI. 56pp SY
- Butler, C., Chambers, R., Chopra, et al. (2003) Chapter 3: Ecosystems and Human Well-Being. In: *Ecosystems and Human Well-being A Framework for Assessment*, Sarukhan, J. and Whyte, A. (Eds.), Island Press, United States. Pp. 71-84 WIO & SY
- Campbell, J., Whittingham, E., Townsley P. (2006) Responding to coastal poverty: Should we be doing things differently or doing different things? In Hoanh, C.T., Tuong, T.P., Gowing J.W., Hardy, B. (Eds). *Environment and Livelihoods in Tropical Coastal Zones*. CAB International. WIO
- Campbell, J., Beardmore J.A. (2001) Poverty and aquatic biodiversity. In: Saunders J (ed.) *Living Off biodiversity: exploring livelihoods and biodiversity issues in natural resources management*. International Institute for Environment and Development, London (pp191-229). PH
- Campos, W.L. and P.D. Beldia. (2002) Taklong Island National Marine Reserve: 1990 to 2001. (*Proceedings of the symposium on Reefs Through Time, UPMSI, Diliman, QC, Philippines– 2002*). PH
- Campos, W.L., P.D. Beldia II and P. M. Aliño (editors) (2002) *Workshop proceedings of the AFMA Marine Fishery Reserves Program: Formulation of a National Fish Sanctuary Strategy*. University of the Philippines in the Visayas, Iloilo, Philippines. PH
- Campos WL., N.P. Evano, P.D. Beldia II and A.S. Santillan. (2001) Prospects from improved protection in marine reserves: An initial analysis of reef fish abundance, fishing effort and habitat complexity in Southern Guimaras, Philippines. *Uni. Philippines Visayas J. Nat. Science, 2003*. PH
- Carpenter, K.E. and Alcala, A.C. (1977) Philippine coral reef fisheries resources. Part II. Muro-Ami and kayakas reef fisheries, benefit or bane? *Philippine J. Fish.* 15(2): 217-235. PH & SEA
- Carpenter, K. and Springer, V. (2006) The center of the center of marine shore fish biodiversity: the Philippine Islands. *Environ. Biol. Fish.* 72: 467-480. PH
- Case, M. (2006) Climate change impacts on East Africa: a literature review. WWF, Switzerland. 12pp WIO
- Castro, H. (1997) *Marine Biology*. Meriam Publishing House. VN

- Center for International Economics, Canberra and Sydney. (2002) Vietnam Poverty Analysis, prepared for the Australian Agency for International Development, 110 pp. VN
- Chanprasertporn, T. and Lamsa-ard, M. (1987) Demersal fish resources and demersal trawling in the period years 1983 in the Gulf of Thailand. *Proc. Seminar Fisheries, Bangkok* 15–17, pp. 167–176 Sept. SEA
- Chaioxiong, H. (2001) Assessment of the Vulnerability of Bairiki and Bikenibeu, South Tarawa, Kiribati, to Accelerated Sea-level Rise, *SOPAC Technical Report 322*, SOPAC Secretariat, December 2001. GA
- Chau Van Minh and Do Cong Thung (eds). (2004) Initial studies on the bioactive of the marine organisms in the coastal area of Vietnam. Monograph book published by Vietnamese Academy for Science and Technology, Hanoi. VN
- Chopra, K., Leemans, R., Kumar, P. and H.Simons (2005). *Ecosystems and Human Well-being: Policy Responses, Volume 3* Island Press, Washington SY
- Chou LM. Editor (1994) Implications of expected climate changes in the East Asian Seas region: an overview. *RCUIEAS Tech. Rep. Ser. No. 2*. UNEP, Bangkok. PH
- Christie, P., et al. (2007) Assessing the feasibility of ecosystem-based fisheries management in tropical contexts. *Marine Policy*. Vol 31, no 3, pp. 239-250. PH
- Christie, P, White, A.T. and Deguit, E. (2002) Starting point or solution? Community-based marine protected areas in the Philippines. *Journal of Environmental Management* 66, pp. 441-454. PH
- Cicin-Sain, B., Kuribayashi, T., Mathias, G., Kullenberg, G., Habito, C., Akiyama, M., Terashima, H., Alcala, A., Hamzah, B.A., Zhiguo, G., Chou, L.M. (2006) *Special EAS Congress 2006 Issue no. 1: Tropical Coasts*, vol. 13 (2): Securing the Oceans. PH
- CIESIN (Center for International Earth Science Information Network), Columbia University. 2006. *Where the Poor Are: An Atlas of Poverty*. Palisades, NY: Columbia University WIO
- Cinco, E.A., J.C. Diaz, R.Gatchalian and G.T.Silvestre. (1995) Results of the San Miguel Bay trawl survey. In G.Silvestre, C.Luna and J.Padilla (eds.) *Multidisciplinary assessment of the fisheries in the San Miguel Bay, Philippines* (1991-1993).ICLARM Tech. Rep. 47 (CD-ROM). PH
- Cinner, J. et al (In press). Poverty and livelihood portfolios affect decisions to exit a declining artisanal fishery. *Conservation Biology* SY
- Cinner, J.E., Sutton, S.G. and Bond, T.G. (2007) Socioeconomic thresholds that affect use of customary fisheries management tools. *Conservation Biology* 21, 1603-1611. GA
- Colding, J. and Folke, C. (2001) Social taboos “invisible” systems of local resource management and biological conservation. *Ecological Applications* 11, 584-600. GA
- Consortium for Southern Africa Food Security Emergency (C-SAFE) and World Food Programme (WFP) (2005) *CHS regional analysis: household vulnerability and the impact on food aid*. TANGO international. Pp 29. WIO & SY
- Copes, P. (1990) *Why fishermen are poor?* Discussion paper. Simon Fraser University Institute of Fisheries Analysis. Burnaby B.C. Canada. PH
- Coral Reef Information Network of the Philippines (Philreefs) (2005) *Reefs through Time: 2004 Biennial report on the status of the Philippine coral reefs*. Coral Reef Information Network of the Philippines (PhilReefs), University of the Philippines Marine Science Institute, Quezon City, Philippines, 248 p. PH

Coral Reef Information Network of the Philippines (Philreefs). (2003) <i>Philippine Coral Reefs through Time: Workshop Proceedings</i> . Second of the Atlas of Philippine Coral Reefs. University of the Philippines Marine Science Institute, Quezon City, Philippines.	PH
Costanza, R. (2008) Ecosystem services: multiple classification systems are needed. <i>Biological Conservation</i> 141, 350-352.	GA
Costanza, R., F. Andrade, et al. (1998) Principles for Sustainable Governance of the Oceans. <i>Science</i> 281(198-199).	SY
Costanza, R., d'Arge, R. et al. (1997) The value of the world's ecosystem services and natural capital. <i>Nature</i> 387, 253-260.	GA & VN
Crona, B. I., M. Nyström, C. Folke and N. Jiddawi (2008). Middlemen as critical links in Social-Ecological Systems: An example from fishing communities in Eastern Africa. Presentation at <i>Coping with change in marine social-ecological systems</i> . July 2008, FAO, Rome	SY
Cruz-Trinidad, A. (2003) Socio-economic and bioeconomic performance of Philippine Fisheries in the recent decades. In Silvestre G., Garces, L., Stobutzki, I. et al. (Eds) <i>Assessment, management and future directions for coastal fisheries in Asian Countries</i> , pp. 543-576.	PH
Cruz-Trinidad, A. (2002) Socio and bioeconomic performance of Philippine fisheries spanning five decades, p.543-576. In: G. Silvestre, L. Garces, I. Stobutzki, C. Luna, M. Ahmed, R.A.V. Santos, L. Lachica-Aliño, P. Munro, V. Christensen, and D. Pauly (Eds.). <i>Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries</i> . WorldFish Center Conference Proceedings 67, 1120 p.	PH
DA-BFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). (2004) In turbulent seas: The status of Philippine marine fisheries. Coastal Resource Management Project of the Department of Environment and Natural Resources, Cebu City, Philippines, 378p.	PH
Dai, N. H. (2002) <i>Seagrass beds in the Southern Vietnam</i> . Sub-report of USP/GEF/SCS Project.	SEA
Daily, G.C. and Matson P.A. (2008) Ecosystem Services: From theory to implementation. <i>PNAS</i> (105) 28: 9455-9456	SY
Daily, G.C. at al., (2000) The value of nature and the nature of value. <i>Science</i> 289: 395-396	WIO
Dalzell, P. (1996) Catch rates, selectivity and yield of reef fishing, p. 161-192. In N.V.C. Polunin and C.M. Roberts (eds) <i>Reef fisheries</i> . Chapman and Hall, Florida, USA.	PH
Dasgupta, S., Laplante, S., Meisner, C., Wheeler, D., and Jianping Yan (2007) The Impact of Sea Level Rise on Developing Countries: A Comparative Analysis. <i>World Bank Policy Research Working Paper 4136</i> (February 2007), 51p.	VN
Dasgupta, P. (2001) Population, resources, and welfare: an exploration into reproductive and environmental externalities. In: Mäler, K.G., Vincent, J., (eds). <i>Handbook of environmental and resource economics</i> .	WIO
De la Torre-Castro, M. & Rönnbäck, P. (2004) Links between humans and seagrasses—an example from tropical East Africa. <i>Ocean and Coastal Management</i> , 47:361-387	WIO & SY
Delgado, C. L., N. Wada, et al. (2003) <i>Fish to 2020: Supply and Demand in Changing Global Markets</i> . International Food and Policy Research Institute, Washington, D.C. WorldFish Center, Penang, Malaysia.	SEA
Del Norte, A.G.C., et al. (1989) Overfishing on a Philippine Coral Reef: A Glimpse Into the Future. Proceedings of Sixth Synposium on Coastal and Ocean Management, July 11-14, 1989. Charleston, SC.	PH

DENR, DA-BFAR, DILG and CRMP (2000) <i>Managing coastal habitats and MPAs</i>	PH
DENR (2001) <i>Philippine Environmental Statistics</i>	PH
DeVantier, L., Alcala, A., and Wilkinson, C., (2004) The Sulu-Sulawesi Sea: Environmental and Socioeconomic Status, Future Prognosis and Ameliorative Policy Options, <i>Ambio</i> Vol. 33 No. 1–2. Available from: http://www.ambio.kva.se	PH & SY
DFID (2002a) Reefs Livelihoods Assessment Project: <i>Global Overview of Reef Dependent Livelihoods and the Poor.</i>	PH
DFID (2002b) Poverty and Aquatic Resources in Vietnam: an assessment of the role and potential of aquatic resource management in poor people's livelihoods.	VN
DFID (n/d) <i>Integrated Coastal Zone Management in Bangladesh, A Policy Review</i> , Livelihood-Policy Relationships in South Asia, Working Paper 1	GA
Diaz, S., Tilman, D., Fargione, J. et al., (2005) Chapter 11: Biodiversity regulation of ecosystem services. In: Hassan, R., Scholes, R., Ash, N. (Eds) <i>Ecosystems and Human Well-being: Current State and Trends, Volume 1</i> . Findings of the Condition and Trends Working Group of the Millennium Ecosystem Assessment. Island Press, Washington.	WIO
Dixon, J.A. (1989) Valuation of Mangroves. <i>Tropical Coastal Area Management</i> 4(3):1-6	PH
DNPO (2004) <i>Poverty and well-being in Mozambique: a second national assessment.</i>	WIO
Do Cong Thung (2004) Coastal Ecosystems in Vietnam, Vietnam – Italy scientific conference: <i>Biodiversity conservation in the coastal zone of Vietnam</i> , sponsored by Ministry of Science and Technology, Vietnam and Ministero degli Affari Esteri, Roma, Italy, p.63-p.71.	VN
Do Dinh Sam (eds). (2005) <i>Overview of mangroves of Vietnam</i> (in Vietnamese).	VN
Do Van Nhung, Hoang Ngoc Khac (2004) Data on benthos in the mangrove areas of the Red River Mouth, in Phan Nguyen Hong (ed) <i>Mangrove ecosystem in the Red River Coastal Zone: Biodiversity, Ecology, Socio-Economics, Management and Education</i> , Agricultural Publishing House, Hanoi, 2004; pp.93-102.	VN
Donner, S.D. and Potere, D. (2007). The Inequity of the Global Threat to Coral Reefs. <i>BioScience</i> 57: 314-315	SY
Downing, T.E., Patwardhan, A., et al. (2002) Vulnerability assessment for climate adaptation. <i>Adaptation Planning Framework Technical Paper 3.</i>	WIO & SY
Downing, T.E. (Ed.) (1996) <i>Climate Change and World Food Security</i> , NATO ASI Series, I 37, Springer-Verlag, Berlin, Hiedelberg, 1996, pp. 347-379.	GA
Easterling, W. E., P. K. Aggarwal, P. Batima, K. M. Brander, L. Erda, S. M. Howden, A. Kirilenko, J. Morton, J.-F. Soussana, J. Schmidhuber and F.N. Tubiello (2007). Food, fibre and forest products. In <i>Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change</i> . M. L. Parry, O. F. Canziani, J. P. Palutikof, P. J. v. d. Linden and C. E. Hanson. Cambridge, UK, Cambridge University Press. p 273-313	SY
Eastern African Marine Ecoregion Programme (2004) <i>Eastern African Marine Ecoregion Conservation Plan (2005-2009)</i> . Dar es Salaam, Tanzania. 62pp.	WIO
Eastern African Marine Ecoregion Programme (2005) <i>Towards sustainable and equitable fisheries access agreements in the Western Indian Ocean Region</i> . WWF: Dar es Salaam, Tanzania. 52pp.	WIO

- Eder, J.F. (2005) Coastal resource management and social differences in Philippine fishing communities. *Human Ecology* vol 33 (2), pp. 147-169. PH
- Emerton, L. and Tessema, Y. (2001) *Economic Constraints to the Management of Marine Protected Areas: the Case of Kisite Marine National Park and Mpunguti Marine National Reserve, Kenya*. IUCN Eastern Africa Regional Office, Nairobi, Kenya. WIO
- English, S, C. Wilkinson and V. Baker. (1999) *Survey manual for tropical marine resources*. ASEAN – Australia Marine Science Project: Living Coastal Resources 369pp. AIM, Townsville Publication. PH &VN
- Enosse, C., Guissamulo, A., Dava, F. (2001) *Analysis of socio-economic root causes of biodiversity loss at four selected sites along Mozambique Coast*. WWF, Eastern African Marine Ecoregion: 40pp. WIO
- Espejo-Hermes, J. (2004) Trends and status of fish processing technology. In DA-BFAR: *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project of the DENR, Cebu City, Philippines. 378 pp. PH
- Estacion J.S. and Alcala A.C. (1987) Associated fisheries and aquatic resources of seagrasses. *Proc. 1st Nat. Conf. Seagrass Management Res. Dev't*. National seagrasses. Proc. 1st Nat. Conf. Seagrass Management Res. Dev't. National Environmental Protection Council, 79-97. PH
- European Union: Bangladesh Country Profile: http://www.eudelbangladesh.org/en/eu_and_country/BGDatglance/index.htm GA
- Fabry, V. J. et al. (2008) Impacts of ocean acidification on marine fauna and ecosystem processes. *ICES J. Mar Science*. 65, 414-432. GA
- FAO (2007a) *The State of Food and Agriculture: Paying Farmers for the Environmental Services*. Food and Agriculture Organization of the United Nations, Rome PH
- FAO (2007b) *The State of World Fisheries and Aquaculture - 2006*. Rome, FAO. SY & SEA
- FAO (2005a) *Increasing the contribution of small-scale fisheries to poverty alleviation and food security*. FAO Technical Guidelines for Responsible Fisheries, 10, Rome, FAO, 79 pp. SY
- FAO (2005b) Reducing fisherfolk's vulnerability leads to responsible fisheries: Policies to support livelihoods and resource management. *FAO New directions in fisheries policy briefs*: 12pp. SY
- FAO (1994) *Mangrove Forest Management Guidelines*. FAO Forestry Paper 117. Food and Agriculture Organization of the United Nations, Rome. PH
- Federizon, R. (1993) *Using vital statistics and survey catch composition data for tropical multispecies fish stock assessment: application to the demersal resources of the Central Philippines*. Unpublished Dissertation, University of Bremen, Germany. 201p. PH
- Feely, R.A., Sabine, C.L., et al. (2004) Impact of anthropogenic CO₂ on the CaCO₃ system in the oceans. *Science* 305: 362-366. SEA
- Fennessy, S.T. and Van der Elst, R.P. (2004) *Lubombo Transfrontier marine protected zone*, report prepared for MITUR. Oceanographic Research Institute, Durban: 35p. 5 appendices. (ORI Unpublished Report 216). WIO
- Fernandez, C.J., R.F. Subade, P.E. Parreno. (2005) Will mangrove reforestation provide net benefits? A Case in Sibunag Guimaras. *Science Diliman Journal* Vol 17, No.2 (July-December Issue): 19-36. PH
- Ferrer, A.J. (2006) Gender and nutritional status among children under seven in the coastal barangays of Buenavista, Guimaras, Philippines. In Poh Sze Choo, Hall, S. & Williams, PH

- M. (Eds) *Global symposium on gender and fisheries: Seventh Asian fisheries forum, 2004*, Penang Malaysia.
- Ferrer, A.J., Go, J.A., & Cainglet, E.P. (2005) *Factors influencing the entry of young people into the fishing sector of the Visayan sea*. Paper presented during the symposium on "Managing the Visayan Sea: What road to take?" University of the Philippines Visayas, Iloilo City. PH
- Ferrer, E.M. (1996) The Bolinao Community-Based Coastal Resource Management Project: Towards an Interdisciplinary Approach. In E.M. Ferrer, de la Cruz, L.P., and Domingo, M.A. (Eds). *Seeds of Hope*. UP Diliman: CSWCD, 211 pp. PH
- FIES (2000) *Labor Force Survey and 2000 Census of Population and Housing* (CPH) PH
- Fisilier, J.L. (1990) *Living off the Tides: Strategies for the Integration of Conservation and Sustainable Resource Utilization along Mangrove Coasts*. Report of the Environmental Database on Wetland Interventions (EDWIN), Leiden, the Netherlands. PH
- Flores, J.O. (2004) Fisheries in deep-water areas of the Philippines, p. 72-78. In DABFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- Folke, C. (2006). Resilience: The emergence of a perspective for social-ecological systems analyses [Global Environmental Change](#) 16.3: 253-267. SY
- Fortes, M.D. and K.F. Santos. (2004) Seagrass ecosystem of the Philippines: Status, problems and management directions, p. 90-95. In DA-BFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- Fortes, M.D. (1995) Seagrasses of East Asia: Environmental and management perspectives. RCUIEAS Tech. Rep. Ser. No. 6: 75 p. UNEP, Bangkok.: In Fortes, M.D. and K.F. Santos. 2004. *Seagrass ecosystem of the Philippines: Status, problems and management directions*, p. 90-95. In DA-BFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- Fortes, M.D. (1994) Status of seagrass beds in ASEAN, p. 106-109. In C.R. Wilkinson (ed.) *ASEAN-Australia Symposium on Living Coastal Resources*, 3 October 1994, Bangkok, Thailand. Consultative Forum. Living coastal resources of Southeast Asia: Status and management report. AIMS, Australia. PH
- Fortes, M.D. (1991) Seagrass-mangrove ecosystems management: A key to marine coastal conservation in the ASEAN region. *Marine Pollution Bulletin* 23: 113-116. PH
- Fortes M.D. (1990) Seagrass resources in East Asia: Research status, environmental issues and management perspectives, p. 135 144. In ASEAMS/UNEP *Proceedings of the First ASEAMS Symposium on Southeast Asian Marine and Environmental Protection*. UNEP, Bangkok. UNEP Reg. Seas Rep. Stud. No. 116, 93 p. PH
- Fortes M.D (1989) Seagrasses: a resource unknown in the ASEAN region. *ICLARM Education Series 5*, International Center for Living Aquatic Resources Management, Manila, Philippines, 46 pp. PH
- Fortes, M.D. (1988) Mangroves and seagrass beds of East Asia: Habitats under stress. *Ambio* 17 (3): 207-213. PH
- Fortes, M.D. (1986) Taxonomy and ecology of Philippine seagrasses. University of the Philippines, Quezon City, Philippines. 245 p. Ph.D. dissertation. In Fortes, M.D. and K.F. Santos. 2004. *Seagrass ecosystem of the Philippines: Status, problems and management directions*, p. 90-95. In DA-BFAR (Department of Agriculture-Bureau of Fisheries and

- Aquatic Resources). *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p.
- Funge-Smith, S., E. Lindebo, et al. (2005). *Asian fisheries today: The production and use of low value/trash fish from marine fisheries in the Asia-Pacific region*, FAO, Regional Office for Asia and the Pacific. SY
- Garcia, Y.T., M.M. Dey, and S.M.M. Navarez. (2004) Demand for fish in the Philippines: responses to price and income changes. In: Garcia, Y.T., M.M. Dey, and R.L. Tan (eds) *Sustaining Fisheries and Aquaculture Production to Benefit Poor Households in the Philippines*. PH
- Gawler, M., Cripps, S., Drijver, C., Jorge, M. and Morris, B. (eds.) (2000) *CoralWeb - Coral Reef Ecoregions in Action, 2000-2005: Framework Document*. WWF Action Network, Zeist, The Netherlands. 205 pp. WIO
- GEF & UNEP (2002) *Western Indian Ocean: Preliminary Transboundary Diagnostic Analysis for Land Based Activities*, UNEP, Nairobi. WIO
- General Statistics Office (2006) *Statistical Yearbook of Vietnam*, Statistical Publishing House, Hanoi, 738 pp. VN
- Ghazali, N.H.M. (2006) Coastal erosion and reclamation in Malaysia. *Aquatic Ecosystem Health & Management*, 9(2), 237 – 247. MY
- Gilbert, A.J. and R. Janssen. (1997) *The Use Of Environmental Functions To Evaluate Management Strategies For The Pagbilao Mangrove Forest CREED Working Paper No 15*. Amsterdam: Institute for Environmental Studies, Vrije Universiteit. PH
- Gilutongan Marine Sanctuary, Municipality of Cordova, Cebu, Philippines. Coastal Dynamics Foundation, Inc., Cebu, Philippines. Available from: www.cebudive.com PH
- Goh, C. et al. (2001) Identification of vulnerable groups and coping strategies in Korea. In Macfadyen, G. and Corcoran, E. (2002) Literature Review of Studies on Poverty in Fishing Communities and of Lessons Learned in Using the SLA in Poverty Alleviation Strategies and Projects. *FAO Fisheries Circular. NO 979*. Rome, FAO 2002.97p. PH
- Goldman R.L. et al (2008) Field Evidence that Ecosystem Service Projects Support Biodiversity and Diversify Options. *PNAS* (105) 27:9445-9448 SY
- Gomez, E.D. and Alcala, A.C. (1979) Philippine coral resources. In: *The Philippine fisheries industry*, Media Systems, Inc., Makati, Metro Manila. p. 105-111. PH
- Gomez, E.D., Alcala, A.C., and San Diego A.C. (1981) Status of Philippine coral reefs. *Proc. 4th Int Coral Reef Symp*, Manila 1:275-282. PH
- Gomez, E.D., Aliño, P.M., Yap, H.T., Licuanan, W.Y. (1994a) A review of the status of Philippine reefs. *Mar Pollut Bull* 29:62-68. PH
- Gomez, E.D., Aliño, P.M., Licuanan, W.R.Y, Yap, H.T. (1994b) Status report on coral reefs of the Philippines 1994. In Sudara S, Wilkinson CR, Chou LM (eds) *Proc, 3rd ASEAN-Australia Symp on Living Coastal Resources. Volume 1: Status Reviews*. Australian Institute of Marine Science, Townsville: 720 pp. PH
- Govt. of India. (1989) Sunderban biosphere reserves. Ministry of Environment & Forests. Project document- 10, New Delhi. GA
- Govt. of the Republic of Kenya. (2004) *Economic recovery strategy for wealth and employment creation*. Government of the Republic of Kenya, Nairobi. Pp 50. WIO
- Govt. of West Bengal (2002) Dept. of Sunderbans Forest, Banabibi Utsab. GA

- Goldman R.L. et al (2008). Field Evidence that Ecosystem Service Projects Support Biodiversity and Diversify Options. *PNAS* (105) 27:9445-9448 SY
- Graham, N. A. J. et al. (2007) Lag effects in the impacts of mass coral bleaching on coral reef fish, fisheries and ecosystems. *Conservation biology* 21(5): 1291-1300. SY
- Grandcourt, E. M. and H. S. J. Cesar (2003) The bio-economic impact of mass coral mortality on the coastal reef fisheries of the Seychelles. *Fisheries Research* 60: 2-3. SY
- Gray, C.A., D.J. McElligott, and R.C. Chick. (1996) Intra- and inter-estuary differences in assemblages of fishes associated with shallow seagrass and bare sand. *Marine and Freshwater Research*, 47(5), 723–735. PH
- Groombridge, B. (ed). (1992) *Global Biodiversity: Status of the Earth's Living Resources*. Chapman & Hall, London. PH
- Guieb, R. R., Turcotte, D., Boyd-Hagart, A., Pangilinan, J., & Santos, R. (2002) *Aquatic resources in the Philippines and the extent of poverty in the sector*. Report by Voluntary Service Overseas (Philippines). PH
- Gulland, J.A. (1988) *Gulland, Fish Population Dynamics (2nd ed.)* John Wiley & Sons, London. GA
- Gutman, P. (2007) Ecosystem services: Foundations for a new rural–urban compact. *Ecological Economics* 62: 383-387 WIO
- Hambrey, J., Tuan, L. A., Thuong, T.K. (2001) Aquaculture and poverty alleviation 2: cage culture in coastal waters of Vietnam. *World Aquaculture*. Vol 32 No. 2. VN
- Hamilton, L.S., Snedaker, S.C. (Eds.), (1984) *Handbook for Mangrove Area Management*. IUCN/UNESCO/UNEP East-West Centre, Honolulu, Hawaii. PH
- Hardin, G. (1968) The tragedy of the commons. *Science* 162:1243-1248. PH
- Hartwick, J. and N. Olewiler (1998) *The Economics of Natural Resource Use*. Prentice Hall: Toronto PH
- Healy, M. and A. M. Crawley (2002) Nutrient Processing Capacity of a Constructed Wetland in Western Ireland. *J. Environ. Qual.* 31:1739–1747 GA
- Heck, K.L.J., at al., (1997) The nursery role of seagrass beds. *Gulf of Mexico Science*, 15(1), 50–54. PH
- Hemminga, M.A. and Duarte, C.M., (2000) *Seagrass Ecology*. Cambridge University Press. 276 pages. PH
- Heitzman J. and Worden, R. (Eds) (1989) *Bangladesh: A Country Study*. Washington: GPO for the Library of Congress. GA
- Hillborn, R., Orensanz, J.M and A.M. Parma. (2005) Institutions, incentives and the future of world fisheries. *Phil. Trans. R. Soc. B* 360, 47–57 SY
- Hoang Thi Huyen (2007) The role of mangroves in seadyke protection. *National conference on Mangrove Restoration, response to climate change for sustainable development*, Can Gio, Ho Chi Minh city, November 26-27, 2007. GA
- Hoegh, Guldberg, O., Mumby, P.J., et al. (2007) Coral reefs under rapid climate change and ocean acidification. *Science* 318: 1737-1742. SEA
- Hogarth, P.J. (2007) *The biology of mangroves and seagrasses*. Oxford University Press, Oxford. GA

- Hoguane A.M. (1997). Shrimp abundance and river run-off in Sofala Bank – the role of the Zambezi River. Workshop on the sustainable use of the Cahora Bassa Dam and the Zambezi Valley. September 1997. Songo, Mozambique SY
- Holmlund, C.M. and Hammer, M. (1999) Ecosystem services generated by fish populations *Ecological Economics* 29:253-268 WIO
- Hossain, M. S., et al. (2001) Goodbye Chakaria Sundarban: The Oldest Mangrove Forest. *Society of Wetland Scientists Bulletin* 18(3):19–22. GA
- Hudspeth T.R. (n/d) Conference Strand: Economy Valuing Philippine Mangrove Forests via Ecological Economics or Environmental Education Joins Forces with Ecological Economics to Address Conversion of Mangrove Swamps to Shrimp Aquaculture in the Philippines. Thomas.Hudspeth@uvm.edu PHPH
- Hue, N.T., Hien, T.T., Thu, H.T.Y., Dao, P.T.A., and Quan, N.V. (2008) *Situational Analysis of Coastal and Marine Ecosystem Services and Poverty Alleviation: Vietnam Country Assessment Report*. Centre for Marinelife Conservation and Community Development (MCD) Unpublished Report, Hanoi. SEA
- Hughes, T. P., D. R. Bellwood, et al. (2005) New paradigms for supporting the resilience of marine ecosystems. *Trends in Ecology and Evolution*. SY
- Huitric, M. 2005. Lobster and conch fisheries of Belize: a history of sequential exploitation. *Ecology and Society* 10(1): 21. [online] URL: <http://www.ecologyandsociety.org/vol10/iss1/art21/> SY
- Huq, S., et al. (1996) Vulnerability of Bangladesh to Climate Change and Sea Level Rise T.E. Downing (Ed.), *Climate Change and World Food Security*, NATO ASI Series, I 37, Springer-Verlag, Berlin, Hiedelberg, 1996, pp. 347-379. GA
- Idris, M.H., et al., (2006) Status of Coral Reefs Species at Patricia Shoals, Bintulu, Sarawak, Malaysia. *Journal of Applied Sciences Research*, 2(10): 816-820. MY
- IFAD (2002) *Assessment of rural poverty: Asia and the Pacific*. Rome, Italy. SEA
- IFPRI and IDS (2003) *Poverty and Inequality in Vietnam: Spatial Patterns and Geographic Determinants*, under the project “Develop poverty map and market reachability in Vietnam”, main sponsored by NZAID (New Zealand Agency of International Development). VN
- International Institute for Sustainable Development (IISD), The World Conservation Union (IUCN) and Stockholm Environment Institute – Boston Centre (SEI-B) (2003) *Livelihoods and climate change: Combining disaster risk reduction, natural resource management and climate change adaptation in a new approach to the reduction of vulnerability and poverty*. IISD, IUCN and SEI-B, Canada. Pp 34. WIO & SY
- IMF (2007) *Regional Economic Outlook: Sub-Saharan Africa*. In World economic and financial Surveys. Washington, D.C. Pp123. WIO
- IMF (2006) *United Republic of Tanzania: poverty reduction strategy paper. IMF country report no. 06/142*. IMF, Washington DC. WIO
- IMF (2005) *Kenya: poverty reduction strategy paper. IMF country report no.05/11*. IMF, Washington DC WIO
- Ingles, J.A. (2004) Status of the blue crab fisheries in the Philippines, p. 47-52. In DABFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). In DA-BFAR *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- Integrated Rural Development of the Philippines (2002) *Advancing Sustainable Community-* PH

Based Resource Management in Critical Ecozones in Dingalan, Aurora, Philippines.

- International Union for Conservation of Nature and Natural Resources (1983) *Global Status of Mangrove Ecosystem*. IUCN Commission on Ecology Papers No. 3. IUCN, Switzerland. PH
- IPCC (2001) *Climate Change 2001: Climate Change Impacts, Adaptation and Vulnerability: A report of Working Group II: Summary for Policymakers*; Intergovernmental Panel on Climate Change (IPCC), Available online at <http://www.ipcc.ch/pub/wg2SPMfinal.pdf>. SY
- IPCC Special Report on the Regional Impacts of Climate Change: an Assessment of Vulnerability: <http://www.grida.no/climate/ipcc/regional/index.htm> GA
- Irz, X., J. R. J. R. Stevenson, A. Tanoy, P. Villarante, and P. Morissens. (2006) *Aquaculture & Poverty- A Case Study of Five Coastal Communities in the Philippines* Research project R8288: *Assessing the sustainability of brackish water aquaculture systems in the Philippines* PH
- Israel, D. and N. Banzon. (1998) *Overfishing in the Philippines*. Economy and Environment Program for Southeast Asia. Research Report. PH
- Israel, D. (2004) Economics and environment in the fisheries sector in DA-BFAR: *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project of the DENR, Cebu City, Philippines. 378 pp. SEA & PH
- Jaaman, S. A., (2000) Malaysia's endangered species (Marine mammals and whale shark). Paper presented in *Maritime Awareness Programme Forum Series 2000*, 8 April 2000, Maritime Institute of Malaysia, Kuala Lumpur, Malaysia MY & SEA
- Jackson, J. (1997) Reefs Since Columbus. *Coral Reefs* 16(S): S23-S32 WIO
- Jackson, J., et al., (2001) Historical overfishing and the recent collapse of coastal ecosystems. *Science* 293: 629 - 637. WIO & SY
- Jacquet, J. L. and D. Zeller (2007) National conflict and fisheries: Reconstructing marine fisheries catches for Mozambique. *Reconstruction of marine fisheries catches for key countries and regions (1950-2005)*. D. Zeller and D. Pauly. Vancouver, Canada, Fisheries Centre Research Reports 15(2). Fisheries Centre, University of British Columbia: 35-47. SY
- James, R.F. (1991a) *The Valuation of Wetlands: Approaches, Methods and Issues*. PHPA/AWP. Sumatra Wetland Project Report No. 29. Asian Wetland Bureau, Bogor, Indonesia. PH
- Janetkitkosol, W., et al., (2003) Strategic review of the fishery situation in Thailand. in: Silvestre, G., et al., (Eds.), *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 915–956. SEA
- Janssen, R., and J.E. Padilla. (1996) *Valuation and Evaluation of Management Alternatives for the Pagbilao Mangrove Forest*. CREED Working Paper Series No 9. Amsterdam: Institute for Environmental Studies, Vrije Universiteit and Quezon City: REECs. PH & SY
- Japar, S. B., Muta, H.Z., and Aziz A. (2006) Distribution and significance of seagrass ecosystems in Malaysia. *Aquatic Ecosystem Health & Management*, Volume 9 (2), April-June 2006, pp. 203-214. MY & SEA
- JICA (2002) *Country Profile on Environment – Philippines*. Planning and Evaluation Department, Japan International Cooperation Agency. PH
- Johnstone, G. (2004). *Artisanal Fisheries Co-management in Mozambique: Quirimbas Archipelago*. Windhoek, Namibia, SADC – Monitoring Control and Surveillance of Fishery Activities Program, Working Paper No. 22: Artisanal Fisheries Co-management: Quirimbas Archipelago, 38 pp. WIO & SY

<http://www.mozpesca.gov.mz/Publicacoes/WP22Quirimb%20report.pdf>.

- Juin, E., Yangkat, Y., and Laugesen, C.H. (2000) The State of the Environment in Sabah. A Paper Presented at the *Environmental Convention* held in Kuching, Sarawak, 29-30 June 2000, State Environmental Conservation Department, Sabah, Malaysia. MY
- Kareiva, P. et al. (2007) Domesticated Nature: Shaping Landscapes and Ecosystems for Human Welfare. *Science* (316) 5833:1866-1869 SY
- Kasperson, R.E., Dow, K., et al. (2006) Chapter 6: "Vulnerable Peoples and Places," In: *Conditions and Trends Volume 1*. Hassan, R., Scholes, R. and Ash, N. (Eds.) Island Press, Washington, D.C. Pp 143-164. WIO & SY
- Kasperson, R. E. et al. (2005) In: *Ecosystems and human well-being: current trends and status* (eds. Hassan, R., Scholes, R. & Ash, N.) 143-164 (Island Press, Washington). GA
- Katon, B.M., R.S. Pomeroy and A. Salamanca. (1997) The Marine Conservation Project for San Salvador: A Case Study of Fisheries Co-Management in the Philippines. *Fisheries Co Management RR No. 8*. ICLARM, Manila, Philippines. SEA
- Kazungu, J.M., Munga, D., et al. (2001) *Socio-economic root causes of biodiversity loss in the priority sites of the east African marine ecoregion*. WWF. WIO
- Kemp, J. (2000) *East African marine ecoregion: biological reconnaissance final report*. WWF. WIO
- Kench P.S. & Brander R.W. (2006) Response of reef island shorelines to seasonal climate oscillations: South Maalhosmadulu atoll, Maldives. *Journal of Geophysical Research* 111(f1): F01001. WIO
- Kulczycki, G.R., R.W. Virnstein, and W.G. Nelson. (1981) The Relationship between Fish Abundance and Algal Biomass in a Seagrass—Drift Algae Community. *Estuarine Coastal and Shelf Science*, 12(3), 341–347. PH
- Lebel, L. et al. (2002) Industrial Transformation and Shrimp Aquaculture in Thailand and Vietnam: Pathways to Ecological, Social, and Economic Sustainability? *Ambio* Vol. 31 No. 4, June 2002 VN
- Leete, R. (2007) *Malaysia: from Kampung to Twin Towers: 50 Years of Economic and Social Development*, Oxford Fajar, Shah Alam, Malaysia. MY & SEA
- Le Kim Thoa. (1999) Traditional uses of nipa palm in Can Gio mangrove forests. In: P. N. Hong et al (Eds.). *Proceedings of the national workshop on "Sustainable and economically efficient utilization of natural resources in mangrove ecosystem"*. Nha Trang, 1-3 November 1998. Agricultural Publishing House, Hanoi 1999:187-189. VN
- Le Quy An et al., (2004) *Vietnam Environment and Life*. National Political Publisher. VN
- Le Thi Van Hue. (2004) *Coastal Resource use and management in a village of northern Vietnam*. Doctoral thesis. Institute of Social Studies, the Hague. TheNetherlands. VN
- Le Xuan Tuan and Mai Sy Tuan. (2005) *Research on water quality and phytoplankton in the mangrove in Giao Lac Commune, Giao Thuy District, Nam Dinh province*, Science and Technics Publishing House, 2005: 450-462. VN
- Levy, M., et al., (2005) Chapter 5: Ecosystem conditions and human well-being. In: Hassan, R., Scholes, R., Ash, N. (Eds) *Ecosystems and Human Well-being: Current State and Trends, Volume 1. Findings of the Condition and Trends Working Group of the Millennium Ecosystem Assessment*. Island Press, Washington. WIO
- Licuanan, W.Y., Capili, E.B. (2003) Range extensions of Japanese Scleractinia to the Philippines. *Galaxea* 5:63-67. PH

- Little, J.E., et al. (2006) Quantifying tradeoffs between ecology, economy and climate in the northern California Current ecosystem. *Climate Variability and Ecosystem Impacts on the North Pacific: A Basin-Scale Synthesis*. p. 57. PICES/GLOBEC Symp., Honolulu, HI (USA), 19-21 Apr 2006. GA
- LOICZ (2000) *Economic Evaluation and Biogeochemical Modelling of Lingayen Gulf in Support of Management for Sustainable Use* PH
- Lopez, N.A. (2006) Sustainable Development and Trends in the Philippine Aquaculture: Country paper presented at the FFTC-RCA *International Workshop on Innovative Technologies for Eco-friendly Fish Farm Management and Production of Safe Aquaculture Foods* held in Denpasar, Bali, Indonesia, 04-08 December 2006. PH
- Lotze, H.K. et al. (2006) Depletion, degradation and recovery potential of estuaries and coastal seas. *Science* (312) 5781:1806-1809 SY
- Luck, G.W., Daily, G.C., Ehrlich, P.R. (2003) Population diversity and ecosystem services. *TREE* 18(7): 331-336 WIO & SY
- Lugo, A.E. and S.C. Snedaker. (1974) The ecology of mangroves. *Annual Review of Ecological Systems* 5:39-64 PH
- Luttrell, C. et al. (2004) *Sustainable Livelihoods Opportunities and Resource Management in Coastline Commune Facing Special Difficulties*. Partnership to Assist the Poorest Communes (PAC), Ministry of Planning and Investment. VN
- Luttrell, C. (2002) Embracing and resisting the global shrimp boom: shifting access to resources in the Vietnamese renovation. *Paper for the 9th Conference of the International Association for the Study of Common Property (IASCP)*, Victoria Falls, Zimbabwe. June 17th – 21st, 2002 VN
- Macfadyen, G. and Corcoran, E. (2002) Literature Review of Studies on Poverty in Fishing Communities and of Lessons Learned in Using the SLAin Poverty Alleviation Strategies and Projects. *FAO Fisheries Circular*. NO 979. Rome, FAO 2002.97p. PH
- MacIntosh, D.J. (1982) Fisheries and aquaculture significance of mangrove swamps, with special reference to the Indo-West Pacific Region. In: J.F. Muir and R.J. Roberts (editors). *Recent advances in aquaculture*. Croom Helm, London and West view Press, Boulder, CO, pp3-85 PH
- Makoka, D. and Kaplan, M. (2005) Poverty and vulnerability: An interdisciplinary approach. *MPRA Paper No. 6964*. Pp 34. WIO & SY
- Mamaug, S. (2004) The live reef food fish trade in the Philippines, p. 53-59. In DABFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- Marschke, M. J. and F. Berkes (2006) "Exploring strategies that build livelihood resilience: a case from Cambodia. *Ecology and Society* 11(1): 42. [online] URL: <http://www.ecologyandsociety.org/vol11/iss1/art42/>." SY
- Masudur, M., et al. (2003) Coastal resources management policy and planning in Bangladesh. In: Silvestre, G., Garces, L., Stobutzki, I., Ahmed, M., Valmonte-Santos, R.A., Luna, C., Lachica-Aliño, L., Munro, P., Christensen, V., Pauly, D., (Eds.), *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 689–756. SEA
- Maurstad, A. (2002) Fishing in murky waters: ethics and politics of research on fisher knowledge. *Marine Policy* 26: 159–166. SY
- Mazda, Y., et al. (2006) Wave reduction in a mangrove forest dominated by *Sonneratia* sp. VN

Wetlands Ecology and Management. 14:365–378.

- McCarthy, J. J. et al. (eds.) (2001) *Climate Change 2001: Impacts, Adaptation and Vulnerability*. CUP, Cambridge. GA, WIO & SY
- McCullough, B., and Phung, H.G. (2001) The live reef fish trade in Vietnam: a preliminary report from the field. *SPC Live Reef Fish Information Bulletin #8*. VN
- McClanahan, T.R., et al. (2008) Conservation action in a changing climate. *Conservation Letters*. 1 (2) 53-59. WIO & SY
- McClanahan, T.R. (2007) Management of Area and Gear In: *Kenyan Coral Reefs*. pp166-185. Blackwell Publishing Ltd. WIO
- McClanahan, T.R., et al. (2005) Management of the Kenyan coast. *Ocean and coastal management* 48: 901-931 WIO
- McClanahan, T.R., et al. (2005) Perceptions of resource users and managers towards fisheries management options in Kenyan coral reefs. *Fisheries Management and Ecology* 12: 105-112. WIO
- McClanahan, T.R., et al. (1999) The effects of marine parks and fishing on coral reefs of northern Tanzania. *Biol Cons* 89: 161-182 WIO
- McGranahan, G., D. et al. (2007) The rising tide: assessing the risks of climate change and human settlements in low elevation coastal zones. *Environment & Urbanization* 19 (1): 17-37. SEA & GA
- McKenzie, L.J. (2007) *Seagrass-Watch: Guidelines for Philippine Participants. Proceedings of a Training workshop, Bolinao Marine Laboratory*. University of the Philippines, 9-10 April 2007. (DPI & Cairns) 36pp. PH
- McManus, J.W. (1994) Spratley islands: a marine park? *Ambio* 23:181–86. VN
- McManus, L. (1989) The gleaners of northwest Lingayen, Philippines. *NAGA, The ICLARM Quarterly*, 12(2):13. PH
- McRoy, C.P. and C. Helfferich (1980) Applied aspects of seagrasses pp297-342. In: R.C. Philips and C.P. McRoy (editors). *Handbook of Seagrass Biology: an ecological approach*. Garland Publications, New York. PH
- McWilliams, J.P., Côté, I.M., et al. (2005) Accelerating impacts of temperature-induced coral bleaching in the Caribbean. *Ecology* 86(8): 2055-2060. SEA
- Melana, D.M., Atchue, J., et al. (2000) *Mangrove management handbook*. Department of Environment and Natural Resources, Quezon City, Philippines, through the Coastal Resource Management Project, Cebu City, Philippines. SEA & SY
- MERF (2006a) Luzon Cluster Report: Sustainable Philippines Fisheries Agenda. *Bureau of Fisheries & Aquatic Resources: Fisheries Resource Management Project*. PH
- MERF (2006b) Visayas Cluster Report: Sustainable Philippines Fisheries Agenda. *Bureau of Fisheries & Aquatic Resources: Fisheries Resource Management Project*. PH
- Melana, D.M., et al. (2000) *Mangrove Management Handbook*. Department of Environment and Natural Resources, Quezon City, Philippines, through the Coastal Resource Management Project, Cebu City, Philippines. PH & SEA
- Millenium Ecosystem Assessment. (2005a) *Ecosystems and human well-being: current states and trends: findings of the condition and trends working group*. Edited by Rahid Hassan, Robert Scholes, Neville Ash. SEA

Millennium Ecosystem Assessment (2005b) <i>Ecosystems and Human Well-being: Biodiversity Synthesis</i> . World Resources Institute, Washington, DC.	GA
Millennium Ecosystem Assessment, (2005c). <i>Ecosystems and human well-being: Synthesis</i> . Washington DC, Island Press	SY
Millennium Ecosystem Assessment (2003) <i>Ecosystems and human well-being: a framework for assessment</i> . Washington DC, Island Press.	PH
Mimura, N., L. Nurse, R.F. McLean, J. Agard, L. Briguglio, P. Lefale, R. Payet and G. Sem, (2007). Small islands. <i>Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change</i> , M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, UK, 687-716.	SY
Mirza, M. Q. & Dixit, A. (1997) Climate change and water management in the GBM basins. <i>Water Nepal</i> 5(1), 71-100.	GA
Mmochi, A. & Francis, J. (2003) <i>Land Based Activities and Sources of Pollution to the Marine, Coastal and Associated Fresh Water Ecosystems in the Western Indian Ocean Region</i> . Institute of Marine Sciences, Series Report.	WIO
Moberg, F. and Rönnbäck, P. (2003) Ecosystem services of the tropical seascape: interactions, substitutions and restoration. <i>Ocean and Coastal management</i> 46: 27-46.	WIO & SY
Mohammed, S. (2002) A Review of Water Quality and Pollution Studies in Tanzania. <i>Ambio</i> , 31:617-620	WIO
Molnar, J.L. et al. (2008) Assessing the global threat of invasive species to marine biodiversity. <i>Frontiers in Ecology and the Environment</i> . 6, doi:10.1890/070064.	GA
MONRE (2006) <i>Vietnam's ICZM Strategy 2020 and Orientation up to 2030</i> . VNICZM project, 66 pp.	VN
de Mora, S. (2006) <i>An Assessment of the National Capabilities for Marine Pollution Monitoring in the Western Indian Ocean Region and Recommendations for Regional Capacity Building and Training Needs</i> . UNEP-GEF and WIO-LaB.	WIO
MOST (2007) <i>Vietnam Red Book</i> . Ministry of Science and Techniques Publishing House, Hanoi.	VN
Mpendazoe, F. (2000) <i>Overview of socio-economic opportunities related to sewage management of the coastal urban centres of the East African region</i> . UNEP.	WIO
Muhando, C., Y. E. S. Mndeme, et al. (1999) Mnazi Bay Marine Park Project - Root Causes: Part B: Social Assessment Report. Dar es Salaam.	SY
Mumby, P. J. (2006). Connectivity of reef fish between mangroves and coral reefs: Algorithms for the design of marine reserves at seascape scales. <i>Biological Conservation</i> 128(2): 215-222.	SY
Mumby, P. J., K. Broad, et al. (2008) Coral Reef Habitats as Surrogates of Species, Ecological Functions, and Ecosystem Services. <i>Conservation Biology</i> 22(4): 941-951.	SY
Mumby, P. J. et al. (2004) Mangroves enhance the biomass of coral reef fish communities in the Caribbean. <i>Nature</i> 427(6974): 533-536.	SY
Murdy, E.O. and Ferraris CJ. (1980) The contribution of coral reef fisheries to Philippines Fisheries Production. <i>ICLARM Newsletter</i> 2: 11-21.	PH
Naidoo, R. et al. (2008) Global Mapping of Ecosystem Services and Conservation Priorities.	SY

PNAS (105) 28: 9495-9500.

- Nañola, C.L.Jr., et al. (2004) *Status of Coral Reefs in East Asian Seas Region 2004*. PHILIPPINES. PH
- Nañola, C.L.Jr., et al. (2002) Understanding Philippine Reef Fishes: A Key to Fisheries Management and Marine Biodiversity Conservation. In: Aliño PM, Miclat EFB, Nañola CLJr, Roa-Quiaoit HA, Campos RT (eds). *Atlas of Philippine Coral Reefs. Philippine Coral Reef Information* (PhilReefs). Goodwill Trading Co., Inc. (Goodwill Bookstore), Quezon City, Philippines, pp 22-26. PH
- Nasrah, N. (2005) *Reefs at Risk: Conserving Malaysia's Coral Reefs*. Published online on 7 May 2005. Available from: <http://www.wildasia.net/main.cfm?page=article&articleID=148> MY
- National Statistical Coordinating Board (2005) *Estimation of Local Poverty in the Philippines PH NSCB (2006)*. Official Poverty Statistics of the Philippines. Available from: <http://www.nscb.gov.ph> PH
- National Statistical Coordinating Board-World Bank (2005) *Estimation of Local Poverty in the Philippines*. PH
- Ndeng'e, G.K., et al. (No Date) *Geographic dimensions of well-being in Kenya: who and where are the poor? A constituency level profile, volume II*. WIO
- Newton, K., et al. (2007) Global ecological footprint of island coral reef fisheries. *Current Biology* 17: 655-658. GA & SY
- Ngusaru, A. (2000) Tanzania Coastal Management Partnership: The present state of knowledge of marine science in TZ synthesis report. WIO
- Nguyen Chu Hoi (eds) (1996) *Reasonable use of typical coastal ecosystems of Vietnam* (in the period of 1991-1995). Summary report. Marine Program KT-03, project KT03-11, 1996. VN
- Nguyen Dang Ngai. (2007) *Coral community structure in Nam Yet island, Spratly archipelago*. Thematic report of the Ministerial Project. Stored at Institute of Marine and Resources. VN
- Nguyen Dang Ngai. (2006) *Coral reef resources in am Yet island, Spratly archipelago*. Thematic report of the Ministerial Project. Stored at Institute of Marine and Resources. VN
- Nguyen Dang Ngai. (2004) *Community structure of coral reefs in Nam Yet islands, Spratly archipelago*. Thematic report of the Ministerial Project. VN
- Nguyen Huu Dai. (2002) *Seagrass beds in the Southern Vietnam*. Sub-report of USP/GEF/SCS Project. VN
- Nguyen Huu Ninh. (2006) *Seagrass Regional Data Set*. UNEP/GEF/SCS Project. VN
- Nguyen Huu Ninh, et al. (2003) *Report on economic valuation of demonstration wetland sites in Vietnam*. Vietnam wetland component in UNEP/GEF/SCS project. VN
- Nguyen Huu Tho, et al. (2004) Assessment of the socio-economic situation in coastal rehabilitated mangrove areas in four districts of Nam Dinh and Thai Binh provinces. In: Phan Nguyen Hong (eds.) *Mangrove ecosystem in the Red River Coastal Zone: Biodiversity, Eology, Scio-economics, Management and Education*. Agricultural Publishing House, Hanoi, 2004. VN
- Nguyen Huu Tho (2001) Assessing present socio-economic status in the coastal areas of rehabilitated mangroves in Thai Binh and Nam Dinh Provinces. In the proceedings of the EP/DRC-MERC workshop "Biodiversity, socio-economics, and awareness raising in the coastal areas of rehabilitated mangroves in Thai Binh and Nam Dinh", Nam Dinh VN

- Province, Dec./2001: 177-188 (in Vietnamese).
- Nguyen Huy Yet (1999) *Assessment of coral reef resources in Ha Long –Cat Ba marine area. Ministrial project.* Stored at Institute of Marine and Resources. VN
- Nguyen Ngoc Huan (1997) *Vietnam Coastal Zone Vulnerability Assessment - VVA-Project,* Hanoi, Vietnam VN
- Nguyen Thanh Ha, et al. (2004) The effects of stans-age and inundation on the carbon accumulation in soil of mangrove plantation in Nam Dinh, Northern Vietnam. *Mangrove ecosystem in the Red River Coastal Zone: Biodiversity, Eology, Scio-economics, Management and Education.* Agricultural Publishing House, Hanoi, 2004: 271-296. VN
- Nguyen Thi Hong Hanh and Mai Sy Tuan (2007) Accumulation of carbon and nito in litter fall samples and mangrove areas in Giao Thuy District, Nam Dinh province. In Phan Nguyen Hong, Le Xuan Tuan, Vu Thuc Hien (eds.) *Roles of mangrove and coral reefs ecosystems in natural disaster reduction and coastal community life improvement.* Agricultural Publishing House, Hanoi, 2007: 151-177. VN
- Nguyen Van Tien, et al. (2006) *Survey report in Phu Quoc island.* UNEP/GEF/SCS project. VN
- Nguyen Van Tien, et al. (2004) *Approaches to management of seagrass ecosystem in Vietnam.* Publishing House of Technical and Science. VN
- Nguyen Van Tien et al. (2000) *Assessment of biological resources in Tam Giang – Cau Hai lagoon. Provincial project.* Stored at Institute of Marine Environment and Resources. VN
- Nguyen Van Quan. (2007-2008) Status utilization and trade of key stone reef animals in the coastal areas of Vietnam. ProjectAware awarded – ongoing. VN
- Nguyen Van Quan and Lang Van Ken. (2007) Biological resources of Tam Giang – Cau Hai lagoon. *Journal of Marine Science and Technologies.* Vol 4, pp 27-34. VN
- Nguyen Van Quan and Nguyen Nhat Thi. (2006) *Biodiversity and living resources of coral reef fishes in Vietnam coastal marine waters.* Scientific and Technique Publishing House, Hanoi. VN
- Nguyen Van Quan. (2003) *Assessment of coral reef fish resources in some proposed marine protected area.* Thematic report of the Ministrial Project. Stored at Institute of Marine and Resources. VN
- Nguyen Van Quan and Lai Duy Phuong. (2003) *Coral reef fish resources in Co To and Cat Ba Islands – thematic report of the ministrial project.* VN
- Nicholls, R.J., Hoozemans, F.M.J. and Marchand, M. (1999) Increasing flood risk and wetland losses due to global sea-level rise: regional and global analyses. *Global Environmental Change* 9, S69-S70. SEA
- NCSB-World Bank (2005) *Estimation of Local Poverty in the Philippines.* PH
- Nybakken J.W. (1993) *Marine biology: an ecological approach,* 3rd edition. Harper Collins. VN
- Oakley, S. et al. (1997) Coral Reef Destruction in Sabah, *working paper presented at Workshop on Malaysia-Japan research cooperation on conservation and sustainable use of tropical Bioresources, Kuala Lumpur November 10-12 , 1997.* Tropical Research and Conservation Centre (TRACC). MY
- O'Brien, K. et al. (2004) Mapping vulnerability to multiple stressors: climate change and globalization in India. *Global Environmental Change* (14) 4:303-313 SY
- O'Brien, K. and R.Leichenko (2000). Double exposure: assessing the impacts of climate SY

change within the context of economic globalization *Global Environmental Change*
10.3:221-232

- O'Callaghan, B. (2008) *Experiences learned from Nha Trang Bay marine protected areas. Pre-conference of the 4th Conference on Global Ocean, Coasts and small Islands*, Hanoi Vietnam. VN
- Overseas Development Group (2007) *Marine and Coastal situation analysis: Expression of interest*, NERC Ecosystem Services and Poverty Alleviation Research Programme, 16 pp. VN
- Oglethorpe, J. et al. (2007) *People on the Move: Reducing the Impacts of Human Migration on Biodiversity*. Washington, DC: World Wildlife Fund and Conservation International Foundation. WIO
- Olsen, R. and A.T. White (2005) Do biophysical studies and coastal databases enhance coastal management sustainability? Several Philippine cases. *Ocean & Coastal Management (Sustainability of Integrated Coastal Management)* 48: 3-6: 411-426 PH
- Oneocean (CRMP): *Understanding Philippines Coastal Environment: An Endangered Coastal Environment*. Available from: http://www.oneocean.org/about_crmp/biodiversity.html PH
- Ong, P.S., et al. (Eds). (2002) *Philippine biodiversity conservation priorities: A second iteration of the national biodiversity strategy and action plan*. Department of Environment and Natural Resources-Protected Areas and Wildlife Bureau, Conservation International Philippines, Biodiversity Conservation Program-University of the Philippines Center for Integrative and Development Studies and Foundation for the Philippine Environment, Quezon City, Philippines. 113 p. PH
- Padilla, J. and M. Morales (2003) Management Options for the Fisheries of Lingayen Gulf. In H. Francisco and M.DL. Angeles. *Economy and Environment: Readings and Studies on the Philippines*. PH
- Padilla, J.E. and R. Janssen (1996) Extended Benefit-Cost Analysis of Management Alternatives: Pagbilao Mangrove Forest. *Journal of Philippines Development*, Number 42, Volume XXIII, No. 2 PH
- Patrick, C. et al. (2002) Assessing the feasibility of ecosystem-based fisheries management in tropical contexts. *Marine Policy* 31. pp 239–250 PH
- Patronobish, S. (2004) A stretch of mangrove forest in the Sunderbans. Article in Web site on Sunderbans. GA
- Pauly, D. et al. (2005) Chapter 18: Marine fisheries systems. In: Hassan, R., Scholes, R., Ash, N. (Eds) *Ecosystems and Human Well-being: Current State and Trends, Volume 1. Findings of the Condition and Trends Working Group of the Millennium Ecosystem Assessment*. Island Press, Washington. WIO
- Pauly, D. (1995). Anecdotes and the shifting baseline syndrome of fisheries. *Trends in Ecology & Evolution* 10(430). SY
- Pauly, D. (1980) A selection of simple methods for the assessment of tropical fish stock. *FAO Fisheries Circular* 729, 1–54. SEA
- Pawikan Conservation Project (1999) *A manual on marine turtle and dugong conservation in the Philippines. 8th ed.* Protected Areas and Wildlife Bureau, Department of Environment and Natural Resources, Quezon City, Philippines. PH
- Pedersen, A. et al. (1996) *The Conservation of Key Coastal Wetland Sites in the Red River Delta*. Birdlife International Conservation Report Number 8. VN

Pelling, M and Uitto, J.I. (2001) Small island developing states: natural disaster vulnerability and global change. <i>Environmental Hazards</i> 3: 49-62.	WIO
PEMSEA (Partnerships in Environmental Management for the Seas of East Asia) (2003) <i>Sustainable Development Strategy for the Seas of East Asia: Regional Implementation of the World Summit on Sustainable Development Requirements for the Coasts and Oceans</i> . PEMSEA, Quezon City, Philippines.	SEA
PEMSEA (1999) <i>Manual On Strategies, Tools And Techniques For Implementing International Conventions On Marine Pollution In The East Asian Seas</i> , Partnerships in Environmental Management for the Seas of East Asia (PEMSEA), Manila.	SEA
Pham Khanh Nam, et al. (2005) <i>Economic valuation of the Honmun Marine Protected Area – Lesson learned for other marine parks in Vietnam</i> .	VN
Pham Van Mien, et al. (1994) <i>Evaluate impacts of oil spill Transco-01 to coastal ecosystems, Ho Chi Minh city</i> , Subinstitute of Ecology and Biological resources in North Vietnam, May 25, 1994 (unpublic document), 42 pp.	VN
Phan Nguyen Hong, et al. (2007a) <i>Climate change and the role of mangroves in responding. National conference on Mangrove restoration, respond to climate change for sustainable development</i> , Can Gio, Ho Chi Minh city, November 26-27, 2007.	VN
Phan Nguyen Hong (1999) The role of mangrove to sea dyke protection and the control of natural disaster In: P.N. Hong (ed.) <i>Proceedings of the National Workshop: Sustainable and Economically Efficient Utilization of Natural Resources in the Mangrove Ecosystem</i> . Nha Trang City, 1-3 Nov 1998. Agricultural Publishing House, Hanoi, 1999: 190 - 196.	VN
Phan Nguyen Hong, et al. (Eds.) (1999) <i>Mangroves in Vietnam</i> , Agriculture Publishing House, 205 pp (in Vietnamese).	VN
Phan Nguyen Hong and Phan Thi Anh Dao (Eds.) (1998) <i>Proceedings of National workshop on socio-economic status of women in coastal mangrove areas-trends to improve their life and environmental</i> . 31/10-4/11/1997. Agricultural Publishing House.	VN
Phan Nguyen Hong (1995) Emerging problems in the coastal mangrove forests of Vietnam as a result of extensive aquaculture systems. In: <i>Proceedings of the national workshop on environmentand aquaculture development</i> . Hai Phong 17 - 19 May 1995: p. 388 - 398.	VN
Phan Nguyen Hong and Hoang Thi San. (1993) <i>Mangroves of Vietnam</i> . IUCN. 173 pp.	VN
Phan Thi Anh Dao et al. (2007) <i>Xuan Thuy National Park: Socio-Economic Status</i> , MERC-MCD, Hanoi, Vietnam.	VN
Phan Thi Anh Dao (2001) <i>Study on human ecology in the mangrove area of Tam Thon Hiep Commune</i> , Can Gio District, Ho Chi Minh City. Doctoral thesis: 127 pps.	VN
Phan Thi Thuy and Nguyen Hai Anh (1998) <i>The role of women in economic activities in the mangrove areas of Thuy Hai Commune</i> , Thai Thuy, Thai Binh Province.	VN
Phasuk, B. (1987) Marine fisheries in Thailand waters. <i>The Future of the Thai Fisheries</i> . SEAFDEC, Bangkok, 324–404.	SEA
Philippines Environmental Monitoring (2003) <i>Water Quality</i> . Available from: http://www.worldbank.org.ph	PH
Philippines National Statistical Coordinating Board (2006) <i>Official Poverty Statistics of the Philippines</i> . http://www.nscb.gov.ph	PH
Philippines National Statistical Coordinating Board (2005). <i>Estimation of Local Poverty in the Philippines</i> . http://www.nscb.gov.ph/poverty/sae/NSCB_LocalPovertyPhilippines .	PH

Pinto, D. A. and J. B. Gomes (2000) Estudo de distribuição e comercialização de pescado do distrito de Palma, Província de Cabo Delgado. Maputo, Instituto de Desenvolvimento da Pesca de Pequena Escala (IDPPE): 66 p	SY
Pelling, M and Uitto, J.I. (2001). Small island developing states: natural disaster vulnerability and global change. <i>Environmental Hazards</i> 3: 49-62.	SY
Pollnac, R.B., R.S. Pomeroy and I. Harkes. (2001) Fishery Policy and Job Satisfaction in Three Southeast Asian Fisheries. <i>Ocean and Coastal Management</i> . Vol.44, No.5.	PH
Pomeroy, R.S. & Katon, B.M. (2004) Mangrove rehabilitation and coastal resource management project of Mabini-Candijay, Bohol, Philippines: Cogtong Bay. In Vannucci, M. Mangrove management and conservation workshop, Okinawa, Japan, 2000. 210-229.	PH
Pontara, N. (2001) <i>Gender and poverty in Mozambique: a review of empirical literature</i> .	WIO
Primavera, J.H. (in press) Development and conservation of Philippine mangroves: institutional issues. <i>Ecol. Econ</i> .	PH
Primavera, J.H. (2000) Philippine Mangroves: Status, Threats and sustainable development. International Workshop. Asia Pacific Cooperation. 26-30 March 2000. Okinawa, Japan	PH
Primavera, J.H., et al. (2002) Collection of the clam <i>Anodonta edentula</i> in mangrove habitats in Panay and Guimaras, Central Philippines. <i>Wetlands Ecology and Management</i> 10: 363-370	PH
Primavera, J.H. (1998) Mangroves as nurseries; shrimp populations in mangrove and non-mangrove habitats. <i>Est. Cstl. Shelf Sci.</i> 46: 457-464.	PH
Primavera, J.H. and R.F. Agbayani. (1997) Comparative strategies in community-based mangrove rehabilitation programmes in the Philippines, pp. 229-243. In: Hong, P.N., Ishwaran, N., San, H.T., Tri, N.H., Tuan, M.S. (eds.), <i>Proceedings of Ecotone V, Community Participation in Conservation, Sustainable Use and Rehabilitation of Mangroves in Southeast Asia</i> , UNESCO, Japanese Man and the Biosphere National Committee and Mangrove Ecosystem Research Centre, Vietnam.	PH
Primavera, J.H. (1995) Mangroves and brackishwater pond culture in the Philippines. <i>Hydrobiologia</i> 295, 303-309.	PH
Primavera, J.H. (1993) A critical review of shrimp pond culture in the Philippines. <i>Rev. Fish. Sci.</i> 1, 151-201.	PH
Primex-Anzdec (1996) <i>Fisheries Sector Development Project</i> . ADB-TA 2236 PHI Draft Final Report. Fisheries Sector Program, Dept of Agriculture, Quezon City, Philippines	PH
Presidential Task Force on Water Resources Development and Management (PTFWRDM) – (1998) in: <i>Country Profile on Environment – Philippines</i> ; Planning and Evaluation Department, JICA.	PH
Purwanto (2003) Status and management of the Java Sea fisheries. in: Silvestre, G., Garces, L., Stobutzki, I., Ahmed, M., Valmonte-Santos, R.A., Luna, C., Lachica-Aliño, L., Munro, P., Christensen, V., Pauly, D., (Eds.), <i>Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries</i> . WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 793–832.	SEA
Raymundo, L.T. (2007) <i>Can dynamite-blasted reefs recover? A novel, low tech Approach to Stimulating natural recovery in fish and coral populations</i> .	PH
Republic of Madagascar (2003) <i>PRSP: Poverty reduction strategy paper</i> . Republic of Madagascar. Pp 160.	WIO
Resource Combines Inc. (1997) <i>Introduction and assessment of fishery resources (Vol 1)</i> .	PH

Resource and ecological assessment of Tayabas Bay. Fisheries Sectoral Program, Department of Agriculture, Quezon City.

- Research and analysis working group (RAWG) (2005) *Poverty and human development report, Tanzania: 2005.* Mkuki na Nyota Publishers, Dar es Salaam. WIO
- Ridzwan, A. R., and Alex, W. (1997) The marine ecosystem and resources of Sabah. In: *State of the Environment in Malaysia*, pp. 104–110. Consumers Association of Penang, Malaysia. MY
- Ritragasa, S. (1976) Results of the studies on the status of demersal fish resources in the Gulf of Thailand from trawling surveys, 1963–1972. In: Tiews, K., (Ed.), *Fisheries resources and their management in Southeast Asia.* German Foundation for International Development. Fed. Res. Board for Fisheries and FAO Berlin (West). SEA
- Roberts, C.M., et al. (2002) Marine biodiversity hotspots and conservation priorities for tropical reefs. *Science*. Vol. 295. no. 5558, pp. 1280 – 1284. PH
- Roessig, J.M., Woodley, C.M., Cech, J.J., and L.J. Hansen. (2004) Effects of global climate change on marine and estuarine fish and fisheries. *Reviews in Fish Biology and Fisheries* 14: 251-275. SEA
- Rönnbäck, P, Bryson, I, N Kautsky. (2002). Coastal Aquaculture Development in Eastern Africa and the Western Indian Ocean: Prospects and Problems for Food Security and Local Economies *Ambio* 537-542 SY
- Rönnbäck P., Crona B. & Ingwall L. (2007) The Return of Ecosystem Goods and Services in Replanted Mangrove Forests – Perspectives from Local Communities in Gazi Bay, Kenya. *Environmental Conservation* 34: 313-324 SY
- Ross, M., et al. (2002) “Experience from Improving Management of an “Urban” Marine Protected Area: Gilutongan Marine Sanctuary, Cebu, Philippines” in *Proceedings of the Ninth International Coral Reef Symposium*, Bali; 23-27 October, 2000, Volume 2. pp. 641-647. PH
- Ross, M.A. et al. (2002) Experience from improving management of an "urban" marine protected area: Gilutongan Marine Sanctuary, Philippines. *Proceedings of the Ninth International Coral Reef Symposium*, Bali, 23-27 October 2000, Volume 2. pp. 641-647. SEA
- Ruddle, K. (1996) Traditional management of reef fishing. In: *Reef Fisheries* (Eds. N.V.C. Polunin and C.M. Roberts). pp. 137–160. Chapman and Hall, London. GA
- Ruitenbeek, H.J. (1992) Mangrove management: an economic analysis of management options with focus on Bintuni Bay, Irian Jaya, Indonesia. EMDI Reports 8. Environmental Management and Development in Indonesian Project, Halifax, Canada, 90pp. PH
- Russ, G., A.Alcala, A.Maypa et al., (2004). Marine Reserve benefits local fisheries *Ecological Applications*, 14.2: 597–606 SY
- Sabah Forestry Department (2006) History of mangrove management in Sabah - Part 2 in Annual Report 2006. Accessed: 14 April 2008 from <http://www.forest.sabah.gov.my/download/2006/22b%20Mangrove.pdf> MY
- Sachs, J. (2005) *The end of poverty: how we can make it happen in our lifetime.* Penguin Books, London. 396pp WIO
- Sadovy, Y. J., Donaldson, T. J., Graham, T. R., McGilvray, F., Muldoon, G. J., Phillips, M. J., Rimmer, M. A., Smith, A. and Yeeting, B. (2003). *The Live Reef Food Fish Trade While Stocks Last.* Manila: Asian Development Bank. 147 pp. SY
- Salazar, T.R. (2008) Marine scientists dive in search for drugs. Science and Health Section, *Philippine Daily Inquirer*, May 10, 2008, p. B6. PH

- Saldivy (2001) *Guidelines for Reef Fish Aggregation Survey version 1*. Published by the Chinese University of Hongkong. VN
- Samaranayake, R.A.D.B. (2003) Review of national fisheries situation in Sri Lanka. In: Silvestre, G., et al. (Eds.), *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 987–1012. SEA
- Samonte-Tan, et al. (2007) Economic valuation of coastal and marine resources: Bohol Marine Triangle, Philippines. *Coastal Management*, Vol 35, no.2-3, pp 319-338. SEA
- Satterthwaite, D. (2008) *Climate change and urbanization: effects and implications for urban governance*. United Nations Expert Group Meeting on Population Distribution, Urbanization, Internal Migration and Development. New York. January 2008. 52pp. WIO
- Scheffer M, Carpenter SR, Foley J, Folke C, Walker BH. (2001). Catastrophic shifts in ecosystems. *Nature* 413:591–96 SY
- Schelzig, K. (2005) *Poverty in the Philippines*. Asian Development Bank (ADB) Report ISBN: 971-561-563-5, pp. 1-165. PH
- Schumacher, E.F. (1973) *Small is beautiful: economics as if people mattered*. Harper and Row, New York. 305p WIO
- Selvaraju, R., et al. (2006) Improved Adaptive Capacity to Climate Change for Sustainable, Livelihoods in the Agriculture Sector, FAO Rome DP9/1-BGD/01/004/01/99. GA
- Short, F. and Neckles, H. (1999) The effects of global climate change on seagrasses. *Aquatic Biology* 63:169-196 WIO
- Sia Su, G.L. (2008) Correlation of climatic factors and dengue incidence in metro Manila, Philippines. *Ambio* 37, 292-294. GA
- Siason, I., and Subade, R. (2008) *Situational Analysis of Coastal and Marine Ecosystem Services and Poverty Alleviation: Philippines Country Assessment Report*. University of Philippines-Visayas (UPV), Unpublished Report, Iloilo. SEA
- Silvestre, G., L., et al. (eds.) (2003) *Assessment, Management, and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67. Penang. SEA
- Silvestre, G. and D. Pauly. (eds.) (1997) *Status and management of tropical coastal fisheries in Asia*. Workshop on Sustainable Exploitation of Tropical Coastal Fish Stocks in Asia, Manila, Philippines, 2-5 July 1996. ICLARM Conf. Proc. 53:208p. SEA
- Silvestre, G., N. Armada and E. Cinco. (1991) Assessment of the capture fisheries of Lingayen Gulf, Philippines, p. 25-36. In: L.M. Chou, et al. (eds.) *Towards an integrated management of tropical coastal resources*. ICLARM Conference Proceedings 22, 455 p. National University of Singapore, Singapore; National Science Technology Board, Singapore; and International Center for Living Aquatic Resources Management, Philippines. PH
- Silvestre, G.T. (1990) Overexploitation of the demersal stocks of Lingayen Gulf, Philippines, pp. 873-876. In R. Hirano and I. Hanyu (eds.). *The Second Asian Fisheries Forum*. Asian Fisheries Society, Manila. 991p. PH
- Silvestre, G.T., et al. (1986) Status of Philippine demersal stocks- inferences from underutilized catch rate data, p.47-96. In D. Pauly, J. Saeger and G. Silvestre (eds.) *Resources, management and socioeconomics of Philippine marine fisheries*. *Tech. Rep. Dep. Mar. Fish. Tech. Rep.* 10:217. PH

Singh, A., Pathirana, S. and Shi, H. (2006) <i>Assessing Coastal Vulnerability: Developing a Global Index for Measuring Risk</i> . UNEP. Pp 64.	WIO & SY
Smith, L. E. D., S. N. Khoac, et al. (2005) Livelihood functions of inland fisheries: policy implications in developing countries. <i>Water Policy</i> 7: 359–383.	SY
Son, D.M. and Thuoc, P. (2003) Management of coastal fisheries in Vietnam. in: Silvestre, G., et al. (Eds.), <i>Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries</i> . WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 957–986.	SEA
Sosovele, H. (2000) East African marine ecoregion (EAME) socio-economic reconnaissance. Final report. WWF. 78pp	WIO
Sotelo-Fuentes, Y. (2007) Preserving sea grasses in Lingayen Gulf. <i>Philippine Daily Inquirer</i> .	PH
Spalding, M.D., et al. (2007) Marine ecoregions of the world: a bioregionalization of coastal and shelf areas, <i>Bioscience</i> 57(7): 73-583.	WIO
Spalding, M. (1997) The global distribution and status of mangrove ecosystems. <i>International Newsletter of Coastal Management Intercoast Network</i> , Special edition, 1: 20-21.	GA
Spalding, M.J., Ravilious, C., and Green, E.P. (2001) <i>World atlas of coral reefs</i> . Berkeley, Los Angeles, London: UNEP, WCMC, University of California Press, accessed on 18 July 2008 from: http://www.unepwcmc.org/resources/publications/WorldAtlases.htm#Coral .	SEA
Srinivasan, U.T., Carey, S.P., Hallstein, E. et al. (2008) The debt of nations and the distribution of ecological impacts from human activities. <i>PNAS</i> . (105) 5:1768-1773	SY
Stobutzki, I.C. et al. (2006) Decline of demersal coastal fisheries resources in three developing Asian countries. <i>Fisheries Research</i> , 78, 130–142.	SEA
Stobutzki, C. Luna, M. Ahmed, et al (Eds.) (n/d) <i>Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries</i> . WorldFish Center Conference Proceedings 67, 1120 p.	PH
Sugiyama, S., D. Staples, and S. Funge-Smith. (2004) <i>Status and Potential of Fisheries and Aquaculture in Asia and the Pacific</i> . Bangkok: FAO Regional Office for Asia and the Pacific.	SEA
Sundelin, W.D. and Huynh Thu Ba. (2005) <i>Poverty alleviation and forests in Vietnam</i> . CIFOR, Indonesia.	VN
Taylor, M., et al. (2003) <i>Mangroves of East Africa</i> . UNEP 26pp	WIO
TCMP (2001) Coastal Tourism situational analysis.	WIO
Thorpe, A. (2004) Fishery sector incorporation in national development and poverty reduction strategies, policies and programmes: current situation and opportunities. Rome, FAO.	SY
Tien, N.V., et al. (2006) <i>Survey report in Phu Quoc island</i> . UNEP/GEF/SCS project.	VN
Tietze, U. and Villareal, L.V. (2003) <i>Microfinance in fisheries and aquaculture: guidelines and case studies</i> , FAO Fisheries Technical Paper No. 440. Rome, FAO. 2003. 114 pp	PH
Tietze, U., et al. (2000) Demographic change in coastal fishing communities and its implications for the coastal environment. <i>FAO Fisheries Technical Paper No. 403</i> , 151 pp.	PH
Thanh. T.D., et al. (1996) Wetland exploitation and utilisation in Tam Giang - Cau Hai Coastal lagoon: Importance and Current Status. In the <i>Proceedings of Management and Sustainable Use of Natural Resources and Environment in Coastal Wetlands</i> .	VN

VNU/ACTMANG. November 1999. Hanoi.

- Tobey, J., and Torell, E. (2006) Coastal poverty and MPA management in mainland Tanzania and Zanzibar. *Ocean and Coastal Management* 49: 834-854. WIO
- Tobey, J., Torell, E. et al. (2005) *HIV/AIDS and threats to biodiversity in Tanzania*. Cross-Sectoral dimensions of HIV/AIDS, Gender and Population Dynamics in Critical areas. WIO
- Tomlinson P.B. (1996) *The botany of mangroves*. Cambridge University Press 413pp. PH
- Ton That Phap (2003) Management of Biological resource in Tam Giang – Cau Hai lagoon from a socio – economic cultural view point. *International Symposium on Protection and Management of Coastal Marine Ecosystem*. VN
- Tran Thi Hong Nhung. (2007) *Vietnam's coastal communities: An assessment of Poverty*. Eurasian Geography and Economic. 48. No4: 481 – 494. VN
- Trono, G.C.Jr (1999) Diversity of the seaweed flora of the Philippines and its utilization. *Hydrobiologia* 398/399:1-6. PH
- Truong Van Tuyen and Veronika J. Brzeski. (1998) *Property right issues in Tam Giang lagoon, Vietnam*. A paper presented at 1998 workshop by International Association for Study on Common Property (IASCP), Canada. VN
- Tu Lan Huong. (2004) Causal chain analysis of threats for some key seagrass beds in Vietnam. *Report of Vietnam Seagrass Committee*. UNEP/GEF/SCS project. VN
- Turner RK, Fisher B (2008) Environmental Economics: To the rich man the spoils. *Nature* (451) 7182: 1067-1068. SY
- Turner, R. K., J. Paavola, et al. (2003). Valuing nature: lessons learned and future research directions. *Ecological Economics* 46: 493-510. SY
- Turner, K. et al. (1997) *Towards Integrated Modelling and Analysis in Coastal Zones: Principle and Practice*. LOICZ Workshop. Malaysia 1997: 9-23 VN
- Twong'o, T.K., Sikoyo, G.M. (No Date) Status of the resources of coastal aquatic ecosystems of Kenya and Tanzania. WIO
- University of British Columbia (2008) *Sea Around Us: A global database on marine fisheries and ecosystems*. Available from: www.seaaroundus.org Fisheries Centre, University British Columbia, Vancouver (British Columbia, Canada). [Accessed: 18 Jul 2008]. SEA
- UNDP (2001) *Doi Moi and Human Development in Viet Nam*. Hanoi, Vietnam: The Political Publishing House. <http://www.undp.org.vn/undp/docs/2001/vnnhdr2001/index.htm>. SEA
- UNEP (2007) *Total Economic Values of Coastal Habitats and Cost Effectiveness of the habitat component actions proposed in the strategic action programme*. VN
- UNEP (2006a) *Marine and coastal ecosystems and human well-being: a synthesis report based on the findings of the Millenium Ecosystem Assessment*. UNEP. 76pp WIO & SY
- UNEP (2006b) *Africa environmental outlook 2: our environment, our wealth*. UNEP. 576pp WIO & SY
- UNEP (2005) De Vantier, L., Wilkinson, C., Souter, D., South, R., Skelton, P. and D. Lawrence. *Sulu-Celebes (Sulawesi) Sea, GIWA Regional Assessment 56*. University of Kalmar, Kalmar, Sweden SEA
- UNEP (2004a) *A Global Report: Reducing disaster risk, a challenge for development*. UNDP-Bureau for Crisis Prevention and Recovery, USA. Pp 161. WIO & SY
- UNEP (2004b) Payet, R.A., Soogun, N., Ranaivoson, E., Payet, R.J. and Ali Abdallah, F. WIO

- Indian Ocean Islands, GIWA Regional assessment 45b. University of Kalmar, Kalmar, Sweden.
- UNEP (2004d) *Exploring the links. Human well-being, poverty and ecosystem services*. UNEP. WIO
- UNEP (2001) Eastern Africa atlas of coastal resources: Tanzania. UNEP.111pp WIO
- UNEP (1984) *Marine and coastal conservation in the East African region*. UNEP Regional seas Reports and Studies 39. Pp 277. WIO & SY
- UNEP/GEF SCS project. (2007) Updated tabulations of national data and national/regional values of goods and services derived from coastal habitats. Seventh Meeting of the regional Task Force on Economic Valuation for the UNEP/GEF Project: "Reversing Environmental Degradation Trends in the South China Sea and Gulf of Thailand". Beihai, China, 12th – 15th March 2007. VN
- UNEP-WCMC (2006) In the front line: shoreline protection and other ecosystem services from mangroves and coral reefs. *UNEP-WCMC World Atlas of Coral Reefs*. GA
- UNESCO (2005) Philippine Marine Environment: Sourcebook National Committee on Marine Sciences, UNESCO National Commission of the Philippines, Department of Foreign Affairs, Pasay City, Philippines, 197 p.
- United Nations: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat. (2007) *World Population Prospects: The 2006 Revision. Dataset on CD-ROM*. New York: United Nations. GA
- United Nations Philippines (1997): Country Profile, Implementation of Agenda 21: Review of Progress made since the United Nations Conference on Environment and Development, 1992: *United Nations Commission on Sustainable Development, Fifth Session, 7-25 April 1997*, New York; United Nations Department for Policy Coordination and Sustainable Development, Division for Sustainable Development: <http://www.un.org/dpcsd/earthsummit> PH
- United Republic of Tanzania (2005b) *Poverty Reduction Strategy Paper (PRSP)*. Government of Tanzania, Dar es Salaam. Pp 119. WIO
- University of the Philippines (2005) *Philippine Coral Reefs Through Time II: 2004 Biennial report on the status of Philippine coral reefs*. Quezon City: Marine Science Institute, University of the Philippines. PH
- UN World Population Statistics Database: <http://esa.un.org/unpp/> GA
- VACNE (2004) *Vietnam – Environment and Life*, National Political Publishing House, Hanoi, 338 pp. VN
- Van Brakel, M.L. (2006) *GIS applications for poverty targeted aquaculture development in the lower Mekong Basin*. Unpublished PhD Thesis. University of Stirling, Stirling, UK. SEA
- Van der Elst, R., et al. (2005) Fish, fishers and fisheries of the Western Indian Ocean: their diversity and status. A preliminary assessment. *Philosophical Transactions of the Royal Society* 363:263-284. WIO
- Van der Elst R.P. 2003. Local solutions to challenges of West Indian Ocean fisheries development. *NAGA. WorldFish Centre Quarterly*. Vol 26. (3): 14-17. SY
- Vannucci, M. (Ed.) (2004) *Mangrove management & conservation – present & future*. U.N. University Press, Tokyo. GA
- Vaz, A C and P. van der Zaag (2003) Sharing the Incomati Waters: Cooperation and Competition in the Balance. *UNESCO, IHP and WWAP Technical Documents in Hydrology*, N. 14. Available from: FGMZ2

- VEPA (2005) *Annual report on the status of Vietnam's environment*. Submitted to congress meeting, Hanoi, Vietnam. VN
- Vermaat, J. E. et al. (1995) Meadow fragmentation and reproductive output of the SE Asian seagrass *Enhalus acoroides*. *Journal of Sea Research*, 52 , 321– 328 PH
- Veron J.E.N. and Fenner D. (2002) Corals (Zooxanthellate Scleractinia) of the Calamianes Islands, Palawan Province, Philippines. In: Werner TB, Allen GR (eds) *A rapid marine biodiversity assessment of the Calamianes Islands, Palawan Province, Philippines*. RAP Bulletin of Biological Assessment 17. Washington, DC: Conservation International, pp 24-26. PH
- Veronila J. et al. (2002) Lessons in Resource Management from the Tam Giang Lagoon, *Coastal Resource Research Network (CORR)*. VN
- Vien Ngoc Nam, et al. (1993) *Mangrove for production and protection: A changing resource in Can Gio District, southern Vietnam*. Regional wood energy development programme in Asia. Food and agricultural organization of the United Nations. Bangkok, 8/1993. VN
- Vietnam Seagrass Committee (VSC) (2004) *National Report on Seagrasses in Vietnam*. UNEP/GEF/SCS project. 114 pages. VN
- Vincent, K. (2004) *Creating an index of social vulnerability to climate change for Africa*. Tyndall Centre Working Paper 56. Pp 50. WIO & SY
- Vivekanandan, E., et al. (2003) Marine fisheries along the southwest coast of India. in: Silvestre, G., et al. (Eds.), *Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries*. WorldFish Center Conference Proceedings 67, WorldFish Center, Penang, pp. 757–792. SEA
- Vo Si Tuan (ed) (2007) *National Reports on Coral Reefs in the coastal waters of South China Sea*. UNEP/GEF/SCS Technical Publication No. 11. SEA & VN
- Vo Si Tuan, et al. (2005a) *Coral Reefs of Vietnam*. Science and Technology Publishing House, Ho Chi Minh city, 212 pp. VN
- Vo Si Tuan, et al. (2005b) *Status of coral reefs in East Asia: Vietnam*. Ministry of Environment. Japan. VN
- Vo Si Tuan, et al. (2002) *Shallow water habitats of Hon Mun Marine Protected Area, Nha Trang bay, Vietnam: distribution, extent and status 2002*. Collection of Marine Research Works. Volume XII. Institute of Oceanography, Nha Trang, Vietnam: 179 – 204. VN
- Vo Si Tuan. (2000a) Report of status of coral reefs in Vietnam: 2000. *Proceeding 9th International Coral Reef Symposium*, Bali, Indonesia 23-27 October 2000, vol. 2: 891-894. VN
- Vo Si Tuan. (2000b) The corals of Con Dao Archipelago (South Vietnam): Before, during and after the bleaching event in 1998. *Proceeding 9th International Coral Reef Symposium*, Bali, Indonesia 23-27 October 2000, vol. 2: 895-899. VN
- Vu Doan Thai, et al. (2007) *The effect of mangroves on waves and storm – case study in coastal area of Hai Phong province*. Proceeding of National Workshop “Restore mangroves to respond to climate change towards sustainable development”. Can Gio – Ho Chi Minh city, 26-27/11/2007. VN
- Wagner, S., Mchallo, I. and Toby, J. (n/d) *Tanzania Coastal Management Partnership: Socio Economic Assessment of Tanzania's Coastal Regions*. WIO
- Wakeford, R. C. (2000) *Management of the Seychelles Artisanal Fishery*. PhD Thesis. Faculty SY

of Science, Imperial College, University of London. 2000. 377 p

- Wallace, K.J. (2008) Classification of ecosystem services: problems and solutions. *Biological conservation* 139, 235-246. GA
- Walmsley, S., Purvis, J. and Ninnes, C. (2006) The role of small-scale fisheries management in the poverty reduction strategies in the Western Indian Ocean region. *Ocean & Coastal Management* 49: 812–833. WIO & SY
- Walters, B.B. (2004) Local Management of Mangrove Forests in the Philippines: Successful Conservation or Efficient Resource Exploitation? *Human Ecology* vol. 32, no. 2, pp.177-195. SEA
- Walton, M., ET AL. (2006) Are mangroves worth replanting? The direct economic benefits of a community-based reforestation project. *Environmental Conservation*, 33(4):335-343. SEA
- Warr, P. (2006) Poverty and Growth in Southeast Asia. *ASEAN Economic Bulletin* Vol. 23 (3), p. 279-302. SEA
- Watkins K (ed) (2006). *Human development report*. UNDP, New York. 422pp SY
- Watson, R.T., Zinyowera, M.C. and Moss, R.H. (Eds). (1998) *The regional impacts of climate change. An assessment of vulnerability*. A Special Report of IPCC Working Group II. University Press, Cambridge. Pp. 527. WIO & SY
- Wells, F.E. (2002) Mollusks of the Calamianes Islands, Palawan Province, Philippines. PH
- Werner TB, Allen GR (eds) (2002) A rapid marine biodiversity assessment of the Calamianes Islands, Palawan Province, Philippines. *RAP Bulletin of Biological Assessment* 17. Washington, DC: Conservation International, pp 27-30. PH
- White, A.T., et al. (2007) Evolution and Lessons from Fisheries and Coastal Management in the Philippines in (McClanahan, T., and J.C. Castilla, Ed.) *Fisheries Management – Progress toward sustainability*. 88-111. PH
- White, A.T., et al. (2005a) Designing ICM project for sustainability: Lessons from the Philippines and Indonesia. *Ocean and Coastal Management*. Vol 48, no. 3-6, pp 271- 296 PH & SEA
- White, A.T., et al. (2005b) Integrated coastal management and marine protected areas: Complementarity in the Philippines. *Ocean & Coastal Management* vol. 48 pp. 948–971 PH
- White, A.T. and R.O.D. de Leon. (2004) Mangrove resource decline in the Philippines: Government and community look for new solutions, p. 84-89. In DA-BFAR (Department of Agriculture-Bureau of Fisheries and Aquatic Resources). *In turbulent seas: The status of Philippine marine fisheries*. Coastal Resource Management Project, Cebu City, Philippines. 378 p. PH
- White, A.T., et al. (2002) Experience with marine protected area planning and protected area planning and management in the Philippines. *Coastal Management*, Vol 30, no. 1, pp. 1-26, 2002. PH
- White, A.T., H. Vogt and T.Arin. (2000) Philippine coral reefs under threat: The economic losses caused by reef destruction. *Mar. Pollut. Bull.* 40(7): 598-605. PH
- White, A.T. (1998) Two community-based marine reserves: Lessons for coastal management. Coastal Management in Southeast Asia: Policies, Management Strategies and Case Studies.pp 85- 96, *ICLARM conference proceedings*. Manila. no. 19 PH
- White, A.T. and A. Cruz-Trinidad. (1998) *The Values of Philippine Coastal Resources: Why Protection and Management are Critical*. Coastal Resource Management Project, Cebu PH

City, Philippines, 96 p.

Whittingham, E., J. Campbell, et al. (2003) *Poverty and Reefs*. Paris, DFID–IMM–IOC/UNESCO. WIO

Whittingham E. et al. (2003a) “*Poverty and Reefs, vol 1: A global overview*”. DFID-IMM-IOC-UNESCO, Exeter, UK. 260pp PH, WIO & SY

Whittingham, E., J. Campbell, et al., Eds. (2003b) *Poverty and reefs: Volume 2. Case Studies*. Paris, DFID-IMM-IOC/UNESCO. SY

Wielgus, J., et al. (2003) Effects of coral reef attribute damage on recreational welfare. *Mar Res Econ* 1: 225-237 WIO

Wilkinson, C.R. (Ed) (2004). *Status of the Coral Reefs of the World: 2004*, Global Coral Reef Monitoring Network and Australian Institute of Marine Science SY

Wilkinson, C. et al. (2005a) *South China Sea, GIWA Regional assessment 54*. University of Kalmar, Kalmar, Sweden. SEA

Williams, M.J., R. et al. (2007) A lesson from cyclone Larry: an untold story of the success of good coastal planning. *Estuarine Coastal and Shelf Science* 71:364-367 PH

Williams K. (2004) *Spiny lobster ecology and exploitation in the South China Sea region*. Proceedings of a workshop held at the Institute of Oceanography, Nha Trang, Vietnam. July 2004. VN

Wilson, J. et al. (2003) A case study from Mozambique. In: Whittingham, E., Campbell, J. and Townsley, P. (Eds). *Poverty and Reefs, vol 2: case studies*. DFID–IMM–IOC/UNESCO, 260pp. WIO

Wong, C., Roy, M. and Duraiappah, A. (2005) *Connecting Poverty and Ecosystem Services: Focus on Kenya*. UNEP, Nairobi. WIO

World Bank (2008) *Poverty Reduction Strategies: Poverty Reduction Strategy Papers*. Retrieved on 30/05/2008 from: <http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTPOVERTY/EXTPRS/0,,menuPK:384207~pagePK:149018~piPK:149093~theSitePK:384201,00.html> WIO

World Bank (2006) *Republic of Madagascar Poverty Reduction Strategy Paper*. Annual Progress Report and Joint Staff Advisory Note July 05, 2006. IMF and IDA. Pp 108. WIO

World Bank (2003) *Vietnam Development Report 2004: Poverty*, Report No. 27130-VN, Poverty Reduction and Economic Management Unit, East Asia and Pacific Region, 194 pp. VN

World Bank Bangladesh Development Series Reports: www.worldbank.org.bd/bds GA

World Meteorological Organisation (2008) Observing our planet for a better future. *Bulletin* 57(1). Pp 74. WIO

World Resources Institute (2007) *EarthTrends: Environmental Information*. Available at: <http://earthtrends.wri.org>. Washington DC: World Resources Institute. SEA

World Resources Institute, et al. (2005). *World Resources 2005: The Wealth of the Poor — Managing Ecosystems to Fight Poverty*. Washington, DC: WRI. 266pp WIO

World Wildlife Fund Eastern African Marine Ecoregion (2004) *The Eastern African Marine Ecoregion vision: a large scale conservation approach to the management of biodiversity*. WWF, Dar es Salaam, Tanzania. 53pp WIO

World Wildlife Fund Eastern African Marine Ecoregion (2001) *Socio-economic root causes of* WIO

biodiversity loss in the priority sites of the East African Marine Ecoregion: Kenya. 32pp

- World Wildlife Fund (2001) *Sulu-Sulawesi Seas Ecoregion: Users, Uses and Threats*. A report integrated by Raoul Cola for the Sulu-Sulawesi Marine Ecoregion Program, WWF, Philippines. SEA
- World Wildlife Fund (1994) *Assessment of the biological resources for establishment of the marine protected areas in Vietnam*. Stored at the Institute of Marine Environment and Resources. VN
- Worm, B. et al. (2006) Impacts of Biodiversity loss on ocean ecosystem services. *Science* (314) 5800:787-790. SY
- WMO (World Meteorological Organisation). (2008). Observing our planet for a better future. *WMO Bulletin* 57(1). Pp 74 SY
- WRI, UNDP and UNEP (2008). *World Resources 2008: Roots of Resilience - Growing the Wealth of the Poor* WRI, Washington DC SY
- WRI (2002). *Reefs at Risk in Southeast Asia*. WRI, Washington DC. SY
- Yao, C.E. (1986) Mangrove reforestation in Central Visayas. *Canopy Int.* 12: 6-9. PH
- Yohe, G. et al. (2006) *A Synthetic Assessment of the Global Distribution of Vulnerability to Climate Change from the IPCC Perspective that Reflects Exposure and Adaptive Capacity*. CIESIN, April 2006. WIO
- Yeung, Y. (2001). Coastal mega-cities in Asia: transformation, sustainability and management, *Ocean & Coastal Management*. 44, 319–333 SY
- Yusoff, F.M. et al. (2006) Diversity of Malaysian aquatic ecosystems and resources. *Aquatic Ecosystem Health & Management*, 9(2), 119–135. MY & SEA
- Yunis, E. (2004) *Sustainable tourism and poverty alleviation*. Sustainable Development of Tourism, World Tourism Organization Brussels. WIO

Global Analysis Report Web References

Description	Obtained	Source	Time series	Scope	Comments	Web Link	More data available?
Provisioning							
Fish Protein as % total supply	Earthtrends	FAO	1961-2000	Global	Data for 220 countries. Taken from fisheries statistics, of which small and subsistence fisheries data is sparse.	http://earthtrends.wri.org/searchable_db/index.php?theme=1	2002 latest
Daily food supply per capita from fish	Earthtrends	FAO	1961-2000	Global	Data for 220 countries. Taken from fisheries statistics, of which small and subsistence fisheries data is sparse.	http://earthtrends.wri.org/searchable_db/index.php?theme=1	2002 latest
Total fishery production		FAO FishStat	1950-2001	Global	Pre-1970 data still subject to some improvement	http://www.fao.org/fi/statist/FISOFT/FISHPLUS.asp	2006 latest
Aquaculture production		GEO Data Portal	1960-2005	Global	Includes all fish, molluscs, crustaceans, aquatic plants, aquatic animals and animal products, both freshwater and marine. "0.5" values are according to the provider considered as greater than zero, but less than 0.5 metric tons.	http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=932	

Exposure							
Population	UNdata	UN Statistics Division	1950-2050	Global	Estimates and projections across four fertility variants for 262 countries.	http://data.un.org/Data.aspx?q=population+world&d=PopDiv&f=variableID%3a12%3bcrID%3a900	
Population density	UNdata	UN Statistic Division	1950-2050	Global	Estimates and projections for 262 countries population per sq km.	http://data.un.org/Data.aspx?q=population+density&d=PopDiv&f=variableID%3a14	Alternative data set available at http://earthtrends.wri.org/searchable_db/index.php?theme=4&variable_ID=431&action=select_countries
Rural Population growth rate	EarthTrends	UN Statistics Division	1950-2030	Global	5 year calculations, based on information from national sources. Projections based on exponential growth model. Data for 221 countries.	http://earthtrends.wri.org/searchable_db/index.php?theme=4&variable_ID=451&action=select_countries	
Population in low elevation zone	SEDAC	CIESIN	1990, 1995, 2005	Global	Some countries missing data, notably SIDS. Resolution of 1km used, likely to under-estimate population in LECZ	http://sedac.ciesin.columbia.edu/gpw/downloads/10mLECZ_GRUMPalpha.zip	
Population within 100km of coast	GEO Data portal	UNEP/DEWA/GRID - Europe	1990, 1995, 2000, 2005	Global		http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=280	

Population % that are undernourished	EarthTrends	FAO	2yr averages at irregular intervals between 1969 - 2004	Global	Data only available for selected periods. Data from subsistence hunting/fishing/gathering not always included.	http://www.fao.org/es/ess/faostat/foods_eurity/Files/NumberUndernourishment_en.xls	
Gridded human impact on marine ecosystems index	GEO Data portal	NCEAS	various	Global	Geospatial data. 38 categories anthropogenic drivers of change. Drivers not used include; aquaculture, non-cargo shipping, recreational fishing, and tourism.	http://geodata.grid.unep.ch/mod_download/download_geospatial.php?selectdID=2032&temptxt=download/human_impact_egrid.zip	
Threats to reef index	GEO Data portal	WRI	1998	Global	Contains 55,000 reef locations. Threats categorised into coastal development, marine-based pollution, overexploitation, and inland pollution and erosion level.	http://geodata.grid.unep.ch/mod_download/download_geospatial.php?selectdID=383&temptxt=download/reefs_threat_e00.zip	
Regulating							
Biological oxygen demand	EarthTrends	DDG World Bank	1980-2002	Global	Estimates of biological oxygen demand focused on organic water pollution from industrial activities.	http://earthtrends.wri.org/searchable_db/index.php?theme=2&variable_ID=1226&action=select_countries	BOD in Rivers, lakes and groundwater available (GEO data)
Nutrient pollution (fertiliser)	GEO Data portal	NCEAS	Various	Global		http://geodata.grid.unep.ch/mod_download/download_geospatial.php?selectdID=2034&temptxt=download/nutri_d	

						rivers_egrid.zip	
Floods (mortality)	GEO Data portal	OFDA/CR ED	1980-2007	Global		http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=543	
Waves/Surges (mortality)	GEO Data portal	OFDA/CRE D	1980-2007	Global		http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=603	
Mangrove Area	GEO Data portal	FAO	1980, 1990, 2000, 2005	Global	Countries with small mangrove area tend to be excluded, potentially concealing their sensitivity.	http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=1253	Geospatial data available for 2000 from UNEP/WCMC at GEO Data Portal
Cultural							
Marine Protected Areas	UNdata	WDPA	2007	Global	MPAs in km ² available for 153 countries. When scaled by EEZ area (Earthrends values), reduced to 110 countries.	http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=785	

Tourism receipts	Undata	UNWTO	2000-2005	Global		http://data.un.org/Data.aspx?d=UNWTO&f=srID%3A28300
Adaptive Capacity						
Civil Liberties Index	EarthTrends	Freedom House	1972-2006	Global	192 Countries included. Methodology for index calculation has changed incrementally over time series.	http://earthtrends.wri.org/searchable_db/index.php?step=countries&cID%5B%5D=205&theme=10&variable_ID=508&action=select_years
Democracy Index	EarthTrends	Polity IV Project	1970-2003	Global	More recent data less reliable, as indices are back-corrected as more data becomes available.	http://earthtrends.wri.org/searchable_db/index.php?theme=10&variable_ID=509&action=select_countries
GDP per capita	EarthTrends	DDG World Bank	1960-2005	Global		http://earthtrends.wri.org/searchable_db/index.php?step=countries&ccID%5B%5D=0&allcountries=checkbox&theme=5&variable_ID=222&action=select_years

Per capita GDP increase	EarthTrends	DDG World Bank	1961-2005	Global		http://earthtrends.wri.org/searchable_db/index.php?step=countries&ccID%5B%5D=0&allcountries=checkbox&theme=5&variable_ID=641&action=select_years	
GDP Purchasing power parity	GEO Data portal	World Bank	1975-2005	Global	Many SIDS missing	http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=81	Alternative world bank data with less omissions available at EarthTrends
Infant mortality rate	UNdata	UN Statistics Division	1960-2005 in 5yr increments	Global	Mortality rate for children under five per 1000 births for 193 countries.	http://data.un.org/Data.aspx?q=Child+mortality&d=MDG&f=seriesRowID%3a561	Under 5 mortality rate projection available at GEO Data
Ecological footprint	GEO Data portal	WWF	2001	Global	Measures of the consumption of renewable natural resources by population.	http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=1897	
Marine production exports (trade balance)	EarthTrends	FAO	1976-2005	Global	Calculable from marine imports and exports	http://earthtrends.wri.org/searchable_db/index.php?theme=1&variable_ID=1430&action=select_countries	

Net migration rate	GEO Data portal	UNPD	1950-2050 in 5yr intervals	Global	Protected data	http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=1422	
Population % living below \$1	GEO Data portal	DDG World Bank	1979-2003	Global	Much missing data in time series for most countries.	http://geodata.grid.unep.ch/mod_download/download_xls.php?selectedID=1850	Averaged values between 1989-2004 available at EarthTrends
Potential Data Sources							
Supporting							
Nutrient Cycling – wind, climate, and other weather data		NOAA	Various	Various global locations	Some free data, some subscription only. Journals vary in content and data scope.	http://www.ncdc.noaa.gov/oa/mpp/free_data.html	
Nutrient Cycling – River discharge		SAGE	Various	3500 locations worldwide	Stations contain times series between 3 and 100 yrs of monthly mean river discharge	http://www.sage.wisc.edu:16080/riverdata/	By country at http://www.rivdis.sr.unh.edu/download.html

Primary productivity	OceanColor	NASA	Various	Global	Changes in ocean productivity estimates	http://oceancolor.gsfc.nasa.gov/	http://web.science.oregonstate.edu/ocean.productivity/
World maps of supporting ES		UNEP	Various	Global	Maps of mangroves, coral disease, seagrasses, and MPAs.	http://www.unep-wcmc.org/	
Mangrove Area		FAO	Global	1980-2005	Forestry paper on current and past extent of mangroves worldwide.	http://www.fao.org/docrep/010/a1427e/a1427e00.htm	
Regulating							
Sea level rise	BODC	GLOSS	Various locations worldwide	1991-2002	Data from coastal tide gauges and bottom pressure recorders.	http://www.bodc.ac.uk/data/online_delivery/international_sea_level/	Map showing potential loss of land through varying levels of sea rise. http://www.globalwarmingart.com/sea_level
Coastal protection		CHRR/CIESIN	Global	1985- 2003	Geospatial representation of reefs worldwide. Some poor and missing data in early/mid 1990s.	ftp://ftp.ciesin.columbia.edu/pub/hotspots/gdffd.zip	>1000 locations of reefs worldwide at ocean color. http://oceancolor.gsfc.nasa.gov/

							olor.gsfc.nasa.gov/cgi/landsat.pl?t=321&path=36&row=77
Actual renewable water sources	EarthTrends	FAO/AQUASTAT	Global	2006, 2007	Maximum amount of water per person data, for each country. Accuracy and reliability of the information vary greatly among regions, countries, and categories of information, as does the year in which the information was gathered.	http://earthtrends.wri.org/searchable_db/index.php?theme=2&variable_ID=3&action=select_countries	
Sea level vulnerability	SURVAS	Variety	Country by Country	Various	Vulnerability indicators for 36 countries in sea level rise VA. Data gathered from a variety of sources.	http://www.survas.mdx.ac.uk/content.htm	
Emergency events		EM-DAT	Global	1988-2007	Database of disasters at a national level.	http://www.emdat.be/index.html	
Waste disposal and processing	EIONET	ETC/RWM	Europe	1980-2003	WasteBase includes data on quantities, policies, and sectors across 15 european countries. Also includes some related international data.	http://waste.eionet.europa.eu/facts/wastebase	Australian data http://awd.csiro.au/

Waste disposal (Asia)	Ingenta Connect	JMCWM	Asia		Paper in Journal of Material Cycles and Waste Management available through Ingenta.	http://www.ingentaconnect.com/content/klu/10163/2004/00000006/00000002/art00004	South African report http://wis.octopus.co.za/?menu=16
Freshwater storage and retention	EarthTrends		Global	2000	Proportion of internal renewable water resources withdrawn on an annual basis data, compiled over a period of 15-25 years. Some agricultural water use not included.	http://earthtrends.wri.org/searchable_db/index.php?theme=2&variable_ID=6&action=select_countries	
Freshwater and water quality	UNSD	UNEP/AQUASTAT	Global	Various	Variety of freshwater data, including resources, supply, and waste. Also includes pollution data and emissions.	http://unstats.un.org/unsd/environment/qindicators.htm	Data from 3000 stations available at http://www.gemstat.org/ only rivers, lakes and ground-water
Pollution	EarthTrends	Various	Global	Various	Pollution can be inferred from data on use of pesticides, fertiliser etc.	http://earthtrends.wri.org/index.php	Similar data on FAOSTAT http://faostat.fao.org/default.aspx
Provisioning							
Fisheries		FAO	Global	Various	Production from marine, freshwater, aquaculture, fleet, and subsequent trade data available.	http://www.fao.org/fishery/statistics/programme/3.1.1	More fisheries and aquaculture data at http://earthtrends.wri.org/index.php

Nutrition		FAO	Global	1961-2003	Data on consumption of crops, livestock and fish. e.g. Protein % per capita from cephalopods etc.	http://faostat.fao.org/site/345/default.aspx	Nutrition data also at EarthTrends http://earthtrends.wri.org/index.php
Aquarium trade	UNEP/WCMC	Various	Various Companies Worldwide	Various	Contains records of species traded from a country, to a importing country, and the date.	http://www.unep-wcmc.org/marine/gmad/index.html	USA Trade data maybe available under Freedom of Information Act
Salt production	Salt Institute		Top ten producers	1985- 2006	Top ten countries production of salt. Also includes world salt production. USA back to 1949, and back to 1900 at http://minerals.usgs.gov/ds/2005/140/salt.pdf	http://www.saltinstitute.org/36.html	Europe trade data under SITC code 27830 at http://epp.eurostat.ec.europa.eu/newxtweb/mainxtnet.do
Invasive Species	Conserve Online	Molnar et al.	232 Marine Eco-regions		Non-native and 'harmful' non-native species count across marine ecosystems. Taken from 'Assessing the global threat of invasive species to marine biodiversity', Molnar et al 2008	http://conserveonline.org/workspaces/global.invasive.assessment	Some limited, assorted data at http://www.issg.org/database/reference/index.asp Some specific locational data at http://www.invasivespeci

							esinfo.gov/aquatics/databases.shtml
Cultural							
Marine Protected Areas	MPA Global		Various Regions		List of MPAs under country, programme, or geographical region. Includes area in km ² , designation, and date created.	http://www.mpaglobal.org/home.html	Geospatial data available at http://sea.unep-wcmc.org/wdbpa/
Poverty metrics							
Population % below poverty line	UN		Global	Various	Data for varying years across 82 countries.	http://data.un.org/Data.aspx?q=poverty&d=MDG&f=seriesRowID:581	
Adaptive Capacity							
Fecundity	UNData	UN Statistics Division	Global	1950-2050 in 5yr intervals	Estimates and projections of crude births per 1000 population, using four variants of fertility.	http://data.un.org/Data.aspx?q=birth&d=PopDiv&f=variableID:53	