#### Articles List 5 – 2008

• The Nature and Value of Ecosystem Services: An Overview Highlighting Hydrologic Services.

Brauman KA, Daily GC, Duarte TK, Mooney HA

Annual Review of Environment and Resources 2007, 32: 67-98.

• Forests and water--Ensuring forest benefits outweigh water costs.

Calder IR

Forest Ecology and Management 2007, 251: 110-120.

Water Markets and Trading.

Chong H, Sunding D

Annual Review of Environment and Resources 2006, 31: 239-264.

• Water and Poverty in Southeast Asia - The Research Agenda from a Global Perspective.

Craswell ET

Asian Journal of Agriculture and Development 2007, 1: 1-11.

• Climate change impacts on structure and diversity of fish communities in rivers.

Daufresne M, Boet P

Global Change Biology 2007, 13: 1-12.

• Livestock grazing management and biodiversity conservation in Australian temperate grassy landscapes.

Dorrough J, Yen A, Turner V, Clark SG, Crosthwaite J, Hirth JR *Aust J Agric Res* 2004, **55:** 279-295.

• Climate Change, Irrigation, and Israeli Agriculture: Will Warming Be Harmful?

Fleischer A, Lichtman I, Mendelsohn RO

Ecological Economics 2007, 1-8.

• Resilience and Regime Shifts: Assessing Cascading Effects.

Folke C, Carpenter S, Scheffer M, Elmqvist T, Gunderson L, Walker B et al.

Annual Review of Ecology, Evolution, and Systematics 2004, 11: 557-581.

• Water resource as a factor of production - water use and economic growth.

Gatto E, Lanzafame M

ersa05, 1-20. 2005. European Regional Science Association. ERSA conference papers.

• Critical water requirements for food, methodology and policy consequences for food security.

Gerbens PW, Nonhebel S

Food Policy 2004, 29: 547-564.

• Water Supply.

Hazeltine B: Edited by Hazeltine B

Bull C. 2003:731-803.

• Evaluation of hydrological model parameter transferability for simulating the impact of land use on catchment hydrology.

Heuvelmans G, Muys B, Feyen J

Physics and Chemistry of the Earth, Parts A/B/C 2004, 29: 739-747.

• Water supply in the long term: a risk assessment.

Hoekstra AY

Physics and Chemistry of the Earth, Part B: Hydrology, Oceans and Atmosphere 2000, 25: 221-226.

• Resilience and Stability of Ecological Systems.

Holling CS

Annual Review of Ecology and Systematics 1973, 4: 1-23.

• Sensitivity of simulated hydrological fluxes towards changes in soil properties in response to land use change.

Huisman JA, Breuer L, Frede HG

Physics and Chemistry of the Earth, Parts A/B/C 2004, 29: 749-758.

• A global perspective on water and the environment.

Lundqvist J

Physics and Chemistry of the Earth, Part B: Hydrology, Oceans and Atmosphere 2000, 25: 259-264.

• Environment, poverty and health linkages in the Wami River basin: A search for sustainable water resource management.

Madulu NF

Physics and Chemistry of the Earth, Parts A/B/C 2005, 30: 950-960.

• Integrated hydrologic-economic modelling for analyzing water acquisition strategies in the Murray River Basin.

Mainuddin M, Kirby M, Qureshi ME

Agricultural Water Management 2007, 93: 123-135.

• Defining viable recovery paths toward sustainable fisheries.

Martinet V, Thebaud O, Doyen L

*Ecological Economics* 2007, **64:** 411-422.

• Water quality management and sustainability, environmental flows and river basin management. Mashauri DA

Physics and Chemistry of the Earth, Parts A/B/C 2003, 28: 1095-1096.

• When livestock are good for the environment: benefit- sharing of environmental goods and services.

Mearns R: 1-29.

• Water Scarcity: The Food Factor.

Molden D, de Fraiture C, Rijsberman F

Issues in Science and Technology, 2007, 23: 39-48.

Water conflicts and social resource scarcity.

Ohlsson L

Physics and Chemistry of the Earth, Part B: Hydrology, Oceans and Atmosphere 2000, 25: 213-220.

• Economic valuation of environmental services sustained by water flows in the Yaqui River Delta.

Ojeda MI, Mayer AS, Solomon BD

Ecological Economics 2007, 1-12.

• Agricultural water management in water-starved countries: challenges and opportunities.

Qadir M, Boers T, Schubert S, Ghafoor A, Murtaza G

Agricultural Water Management 2003, **62:** 165-185.

• Strategies for Livestock Development in Watershed Interventions.

Ramdas S

1-41. 2003. NABARD for the Indo-German Watershed Development Program Andhra Pradesh.

#### • Women, Water, and Development.

Ray I

32, 1-29. 2007.

The Annual Review of Environment and Resources.

### • Water and Food Security: Is There a Crisis?

Rijsberman F, Luntz S

# • Water productivity in rainfed agriculture: challenges and opportunities for smallholder farmers in drought-prone tropical agro-ecosystems.

Rockstrom J, Barron J, Fox P

In *Water productivity in agriculture: limits and opportunities for improvement.* Edited by Kijne JW, Molden D, Barker R. Wallingford, UK: CABI Publishing; 2003:145-162.

### • Water resources management in smallholder farms in eastern and southern Africa: an overview. Rockstrom J

Physics and Chemistry of the Earth, Part B 2000, 25: 275-283.

#### • Resilience Building and Water Demand Management for Drought Mitigation.

Rockstrom J

In: 3rd Water Net / Warfsa Symposium 'Water Demand Management for Sustainable Development', Dar es Salaam, 30-31 October 2002; 1-11.

# • Water productivity in rainfed systems: overview of challenges and analysis of opportunities in water scarcity prone savannahs.

Rockstrom J, Barron J

*Irrigation Science* 2007, **25:** 299-311.

### Global Estimates of Pro-Poor Growth

Son HH, Kakwani N

31, 1-27. 2006. United Nations Development Programme. Working Papers.

### Motives behind willingness to pay for improving biodiversity in a water ecosystem: Economics, ethics and social psychology.

Spash CL, Urama K, Burton R, Kenyon W, Shannon P, Hill G *Ecological Economics* 2007, 1-10.

# • Land-use options for Del Plata Basin in South America: Tradeoffs analysis based on ecosystem service provision.

Viglizzo EF, Frank FC

*Ecological Economics* 2006, **57:** 140-151.

### • Increasing agricultural water use efficiency to meet future food production.

Wallace JS

Agriculture, Ecosystems & Environment 2000, 82: 105-119.

#### • Shared Waters: Conflict and Cooperation.

Wolf AT

32, 1-29. 2007. University of Western Australia. The Annual Review of Environment and Resources.

If you are a member of the CPWF team and require details of the above manuscripts, please contact and request to: gis-communications@cgiar.org