

# DA31620 Adnoddau Dwr a Hydroleg Byd Eang

View Online



'0341-8162'. n. pag. Web. <<http://cadair.aber.ac.uk/dspace/handle/2160/1658>>.

A., North. 'Saddam's Water Wars.' The geographical magazine 65 (7) (1993): 10-14. Print.

Agnew, Clive, and E. W. Anderson. Water Resources in the Arid Realm. Routledge physical environment series. London: Routledge, 1992. Print.

---. Water Resources in the Arid Realm. Routledge physical environment series. London: Routledge, 1992. Print.

Allan, J. A. and ebrary, Inc. The Middle East Water Question: Hydropolitics and the Global Economy. London: I.B. Tauris, 2001. Web.  
<<http://site.ebrary.com/lib/aber/Doc?id=10133122>>.

Alloway, B. J., and D. C. Ayers. Chemical Principles of Environmental Pollution. London: Blackie Academic & Professional, 1993. Print.

Anderson, M. G., and T. P. Burt. Process Studies in Hillslope Hydrology. Chichester: Wiley, 1990. Print.

---. Process Studies in Hillslope Hydrology. Chichester: Wiley, 1990. Print.

---. Process Studies in Hillslope Hydrology. Chichester: Wiley, 1990. Print.

---. Process Studies in Hillslope Hydrology. Chichester: Wiley, 1990. Print.

---. Process Studies in Hillslope Hydrology. Chichester: Wiley, 1990. Print.

Arnell, Nigel. Global Warming, River Flows and Water Resources. Water science series. Chichester: Wiley, 1996. Print.

Arnell, N.W., and N.S. Reynard. 'The Effects of Climate Change Due to Global Warming on River Flows in Great Britain'. Journal of Hydrology 183.3-4 (1996): 397-424. Web.

Barlow, Maude, and Tony Clarke. Blue Gold: The Battle against Corporate Theft of the World's Water. London: Earthscan, 2003. Print.

---. Blue Gold: The Battle against Corporate Theft of the World's Water. London: Earthscan, 2003. Print.

- Beven, K. J. and International Association of Hydrological Sciences. Streamflow Generation Processes. Benchmark papers in hydrology. Wallingford: International Association of Hydrological Sciences, 2006. Print.
- Bosch, J.M., and J.D. Hewlett. 'A Review of Catchment Experiments to Determine the Effect of Vegetation Changes on Water Yield and Evapotranspiration'. *Journal of Hydrology* 55.1-4 (1982): 3-23. Web.
- Britain, G., and D. Conway. 'Recent Climate Variability and Future Climate Change Scenarios For'. *Progress in Physical Geography* 22.3 (1998): 350-374. Web.
- Bryan, R.B., and J.A.A. Jones. 'The Significance of Soil Piping Processes: Inventory and Prospect'. *Geomorphology* 20.3-4 (1997): 209-218. Web.
- Bulloch, John, and  
'A  
-  
dil  
Darwi  
-  
sh. *Water Wars: Coming Conflicts in the Middle East*. London: Gollancz, 1993. Print.
- . *Water Wars: Coming Conflicts in the Middle East*. London: Gollancz, 1993. Print.
- Burt, T. P., D. E. Walling, and International Geographical Union. *Catchment Experiments in Fluvial Geomorphology: Proceedings of a Meeting of the International Geographical Union Commission on Field Experiments in Geomorphology, Exeter and Huddersfield, August 16-24, 1981*. Norwich: Geo Books, 1984. Print.
- Burt, T.P., and N.E. Haycock. 'Catchment Planning and the Nitrate Issue: A U K Perspective'. *Progress in Physical Geography* 16.4 (1992): 379-404. Web.
- C, Hellier. 'Draining the Rivers Dry.' *The geographical magazine* 62 (7) (1990): 32-35. Print.
- Calder, Ian R. 'A Stochastic Model of Rainfall Interception'. *Journal of Hydrology* 89.1-2 (1986): 65-71. Web.
- Calow, Peter, and Geoffrey E. Petts. *The Rivers Handbook: Hydrological and Ecological Principles, Vol 2*. Oxford: Blackwell Scientific, 1994. Print.
- Carson, Michael A., and M. J. Kirkby. *Hillslope Form and Process*. Cambridge geographical studies. London: Cambridge University Press, 1972. Print.
- Cech, Thomas V. *Principles of Water Resources: History, Development, Management, and Policy*. 2nd int. ed. Hoboken, NJ: Wiley, 2005. Print.
- 'Centre for Ecology and Hydrology: Impact of Climatic Variability and Change on River Flow Regimes in the UK'. N.p., n.d. Web.  
<<http://www.ceh.ac.uk/products/publications/impactofclimaticvariabilityandchangeonriverflowregimesintheuk.html>>.

Dunne, T. 'Formation and Controls of Channel Networks'. Progress in Physical Geography 4.2 (1980): 211-239. Web.

Dunne, Thomas, and Luna B. Leopold. Water in Environmental Planning. New York: W. H. Freeman, 1978. Print.

Emmett, William W. The Hydraulics of Overland Flow on Hillslopes. United States Geological Survey. Professional paper. Washington: U.S. Govt. Print. Off, 1970. Print.

Evans, R. 'Run River Run.' The geographical magazine 66 (7) 17-20. Print.

E.W., Anderson. 'Making Waves on the Nile.' The geographical magazine 63 (4) (1991): 10-13. Print.

---. 'The Violence of Thirst.' The geographical magazine 63 (5) (1991): 31-34. Print.

---. 'White Oil.' The geographical magazine 63 (2) (1991): 10-14. Print.

Falkenmark, Malin, and Johan  
Rockstro

m. Balancing Water for Humans and Nature: The New Approach in Ecohydrology. London: Earthscan, 2004. Print.

Garci

a-Ruiz,  
Jose

M., J. A. A. Jones, and  
Jose

Arna

ez Vadillo. Environmental Change and Water Sustainability. Zaragoza: Instituto Pirenaico de Ecologi

a, 2002. Print.

---. Environmental Change and Water Sustainability. Zaragoza: Instituto Pirenaico de Ecologi

a, 2002. Print.

Geiger, Rudolf. The Climate near the Ground. 4th ed. Cambridge [Mass.]: Harvard University Press, 1965. Print.

Geoderma. N.p. Web. <<http://www.sciencedirect.com/science/journal/00167061/18/1-2>>.

Gilman, Kevin, and Malcolm D. Newson. Soil Pipes and Pipeflow: A Hydrological Study in Upland Wales. BGRG research monographs. Norwich: Geo Abstracts, 1980. Print.

Gleick, Peter H., Pacific Institute for Studies in Development, Environment, and Security, and Stockholm Environment Institute. Water in Crisis: A Guide to the World's Fresh Water Resources. New York: Oxford University Press, 1993. Print.

Gray, N. F. Drinking Water Quality: Problems and Solutions. Chichester: Wiley, 1994. Print.

Grayson, Rodger, and  
Gu

nter  
Blo

schl. Spatial Patterns in Catchment Hydrology: Observations and Modelling. Cambridge, U.K.: Cambridge University Press, 2001. Print.

Gunston, Henry. Field Hydrology in Tropical Countries: A Practical Introduction. London: Intermediate Technology Publications, 1998. Print.

Higgins, Charles G., and Donald Robert Coates. Groundwater Geomorphology: The Role of Subsurface Water in Earth-Surface Processes and Landforms. Special paper / Geological Society of America. Boulder, Colo: Geological Society of America, 1990. Print.

'Hindcasting and Forecasting FLOws for Water Resource Planning Using an Airflow-indeX-Based Weather Generator and a Hydrologica'. N.p., n.d. Web.  
<[http://webcache.googleusercontent.com/search?q=cache:TWAP-TFuMQ4J:hydrologie.org/ACT/CIC/CIC\\_2\\_085.pdf+&cd=1&hl=en&ct=clnk&gl=uk](http://webcache.googleusercontent.com/search?q=cache:TWAP-TFuMQ4J:hydrologie.org/ACT/CIC/CIC_2_085.pdf+&cd=1&hl=en&ct=clnk&gl=uk)>.

Holden, J, and T.P Burt. 'Piping and Pipeflow in a Deep Peat Catchment'. CATENA 48.3 (2002): 163-199. Web.

Hollis, G. E. 'Hydrological Basis of Ecologically Sound Management of Soil and Groundwater (Proceedings of a Symposium at the XXth General Assembly of the International Union of Geodesy and Geophysics, Vienna, August 1991), Edited by H.P. Nachtnebel and K. Kovar, International Association of Hydrological Sciences Publication 202, Wallingford, U.K., 1991. No. of Pages: 386. Price \$55. ISBN 0-947571-03-5'. Earth Surface Processes and Landforms 18.5 (1993): 473-474. Web.

---. Man's Impact on the Hydrological Cycle in the United Kingdom. Norwich: Geo Abstracts, 1979. Print.

Holt, C. P., and J. A. A. Jones. 'EQUILIBRIUM AND TRANSIENT GLOBAL WARMING SCENARIO IMPLICATIONS FOR WATER RESOURCES IN WALES'. Journal of the American Water Resources Association 32.4 (1996): 711-721. Web.

Hornung, M. et al. Critical Loads: Concept and Applications : Proceedings of a Conference Held on 12-14 February 1992 in Grange-over-Sands. ITE symposium. London: HMSO, 1993. Print.

Huang, G.H., and J. Xia. 'Barriers to Sustainable Water-Quality Management'. *Journal of Environmental Management* 61.1 (2001): 1–23. Web.

HUDSON, J. A. 'The Contribution of Soil Moisture Storage to the Water Balances of Upland Forested and Grassland Catchments'. *Hydrological Sciences Journal* 33.3 (1988): 289–309. Web.

Hudson, J.A., and K. Gilman. 'Long-Term Variability in the Water Balances of the Plynlimon Catchments'. *Journal of Hydrology* 143.3–4 (1993): 355–380. Web.

'Hydrological Processes'. Volume 14.Issue 4 n. pag. Web.  
<[http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1099-1085\(200003\)14:4%3C%3E1.0.CO;2-C/issuetoc](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1099-1085(200003)14:4%3C%3E1.0.CO;2-C/issuetoc)>.

'---'. Volume 16.Issue 6 n. pag. Web.  
<<http://onlinelibrary.wiley.com/doi/10.1002/hyp.v16:6/issuetoc>>.

Inter-Celtic colloquium on hydrology and management of water resources. Celtic Water in a European Framework: Pointing the Way to Quality : The Third Inter-Celtic Colloquium on Hydrology and Management of Water Resources, National University of Ireland, Galway, 8th-10th July 2002. Galway, Ireland: National University of Ireland, Galway, Department of Hydrology, 2002. Print.

J, Hosh. 'Living with the Landscape.' *The geographical magazine* 60 (7) (1994): 24–27. Print.

J, Jones. 'Barriers and Solutions to Sustainable Water Resources in Africa'. *GeoJournal* 61.1 (2004): n. pag. Web.

Jones, J. A. A. *Global Hydrology: Processes, Resources and Environmental Management*. Harlow: Longman, 1997. Print.

---. *Global Hydrology: Processes, Resources and Environmental Management*. Harlow: Longman, 1997. Print.

---. 'Implications of Natural Soil Piping for Basin Management in Upland Britain'. *Land Degradation & Development* 15.3 (2004): 325–349. Web.

---. 'Modelling Pipeflow Contributions to Stream Runoff'. *Hydrological Processes* 2.1 (1988): 1–17. Web.

JONES, J. A. A. 'PIPEFLOW CONTRIBUTING AREAS AND RUNOFF RESPONSE'. *Hydrological Processes* 11.1 (1997): 35–41. Web.

Jones, J. A. A. *Regional Hydrological Response to Climate Change*. GeoJournal library. Boston: Kluwer Academic Publishers, 1996. Print.

---. *Regional Hydrological Response to Climate Change*. GeoJournal library. Boston: Kluwer Academic Publishers, 1996. Print.

---. *Regional Hydrological Response to Climate Change*. GeoJournal library. Boston: Kluwer Academic Publishers, 1996. Print.

---. Regional Hydrological Response to Climate Change. GeoJournal library. Boston: Kluwer Academic Publishers, 1996. Print.

---. Regional Hydrological Response to Climate Change. GeoJournal library. Boston: Kluwer Academic Publishers, 1996. Print.

---. Regional Hydrological Response to Climate Change. GeoJournal library. Boston: Kluwer Academic Publishers, 1996. Print.

---. 'The Effects of Soil Piping on Contributing Areas and Erosion Patterns'. Earth Surface Processes and Landforms 12.3 (1987): 229-248. Web.

---. Water in the Celtic World: Managing Resources for the 21st Century / 2nd Inter-Celtic Colloquium University of Wales Aberystwyth 3rd-7th July 2000. BHS Occasional Paper. Wallingford, 2000. Print.

---. Water Sustainability: A Global Perspective. London: Hodder Education, 2010. Print.

---. Water Sustainability: A Global Perspective. London: Hodder Education, 2010. Print.

Jones, J. A. A., and M.-K. Woo. 'Modelling the Impact of Climate Change on Hydrological Regimes'. Hydrological Processes 16.6 (2002): 1135-1135. Web.

---. 'Modelling the Impact of Climate Change on Hydrological Regimes'. Hydrological Processes 16.6 (2002): 1135-1135. Web.

JONES, J. A.A. 'Climate Change and Sustainable Water Resources: Placing the Threat of Global Warming in Perspective'. Hydrological Sciences Journal 44.4 (1999): 541-557. Web.

Jones, J.A.A. 'The Initiation of Natural Drainage Networks'. Progress in Physical Geography 11.2 (1987): 207-245. Web.

---. 'The Role of Natural Pipeflow in Hillslope Drainage and Erosion: Extrapolating from the Maesnant Data'. Physics and Chemistry of the Earth 22.3-4 (1997): 303-308. Web.

Jones, J.A.A., and L.J. Connelly. 'A Semi-Distributed Simulation Model for Natural Pipeflow'. Journal of Hydrology 262.1-4 (2002): 28-49. Web.

Jones, J.A.A., J.M. Richardson, and H.J. Jacob. 'Factors Controlling the Distribution of Piping in Britain: A Reconnaissance'. Geomorphology 20.3-4 (1997): 289-306. Web.

Jones, J.A.A., T G Vardanian, and International Year of Fresh Water (2003). The Rational Use and Conservation of Water Resources in a Changing Environment. Yerevan: Yerevan State University Press, 2004. Print.

Jones, J.J.A. 'Some Limitations to the a/s Index for Predicting Basin - Wide Patterns of Soil Water Drainage.' Zeitschrift

fu

..

r Geomorphologie: Annals of geomorphology. Annales de  
ge

omorphologie Zeitschrift fur Geomorphology Supplementband 60 (1986): 7-20. Print.

Keith Beven. 'Riverine Flooding in a Warmer Britain'. The Geographical Journal 159.2 (1993): 157-161. Web.  
<[http://www.jstor.org/stable/3451405?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/3451405?seq=1#page_scan_tab_contents)>.

Kinnersley, David. Coming Clean. London: Penguin, 1994. Print.

Kirby, Celia. Water in Great Britain. A pelican original. Harmondsworth: Penguin, 1979. Print.

Kirkby, M. J. Hillslope Hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley, 1978. Print.

---. Hillslope Hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley, 1978. Print.

---. Hillslope Hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley, 1978. Print.

---. Hillslope Hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley, 1978. Print.

Lewin, John. British Rivers. London: Allen and Unwin, 1981. Print.

McDonald, A. T., and David Kay. Water Resources: Issues and Strategies. Themes in resource management. Harlow: Longman Scientific & Technical, 1988. Print.

McEldowney, Sharron, David J. Hardman, and Stephen Waite. Pollution: Ecology and Biotreatment. Harlow: Longman Scientific & Technical, 1993. Print.

'Microsoft Word - 18 JAA Jones\_mmr\_ac.Doc - 18.PDF'. N.p., n.d. Web.  
<<http://www.aprh.pt/celtico/PAPERS/18.PDF>>.

Ming-ko Woo. 'Preface Coping with Hydrological Extremes'. Mitigation and Adaptation Strategies for Global Change 7.Issue 3 (2002): 201-202. Web.  
<<http://link.springer.com/article/10.1023%2FA%3A1024431712512?LI=true>>.

Morton, F.I. 'What Are the Limits on Forest Evaporation?' Journal of Hydrology 74.3-4 (1984): 373-398. Web.

National Rivers Authority. Water: Nature's Precious Resource ; an Environmentally Sustainable Water Resources Development Strategy for England and Wales. Bristol: National Rivers Authority, 1994. Print.

Newson, M D, and I R Calder. 'Forests and Water Resources: Problems of Prediction on a Regional Scale'. N.p., n.d. Web.  
<<http://rstb.royalsocietypublishing.org/content/324/1223/283>>.

Newson, Malcolm D. Land, Water and Development: River Basin Systems and Their Sustainable Management. Routledge natural environment-problems and management

series. London: Routledge, 1992. Print.

---. Land, Water and Development: River Basin Systems and Their Sustainable Management. Routledge natural environment-problems and management series. London: Routledge, 1992. Print.

Nieber, John L., and Glenn S. Warner. 'Soil Pipe Contribution to Steady Subsurface Stormflow'. Hydrological Processes 5.4 (1991): 329-344. Web.

Pilling, C., and J. A. A. Jones. 'High Resolution Climate Change Scenarios: Implications for British Runoff'. Hydrological Processes 13.17 (1999): 2877-2895. Web.

Pilling, Charles G. Modelling the Hydrological Impacts of Climate Change on British Runoff. Aberystwyth: University of Wales Aberystwyth, 1999. Print.

Postel, Sandra. The Last Oasis: Facing Water Scarcity. Worldwatch environmental alert series. London: Earthscan, 1992. Print.

Reisner, Marc. Cadillac Desert: The American West and Its Disappearing Water. Rev. and updated. New York: Penguin Books, 1993. Print.

Roberge, Jean, and Andre P. Plamondon. 'Snowmelt Runoff Pathways in a Boreal Forest Hillslope, the Role of Pipe Throughflow'. Journal of Hydrology 95.1-2 (1987): 39-54. Web.  
Rodda, J. C. et al. The Basis of Civilization - Water Science? IAHS Publications. Wallingford: International Association of Hydrological Sciences, 2004. Print.

Rosbjerg, Dan and International Association of Hydrological Sciences. Sustainability of Water Resources under Increasing Uncertainty. IAHS publication. Wallingford: International Association of Hydrological Sciences, 1997. Print.

Royal Geographical Society. 'A Tale of Death and Destruction.' The geographical magazine n. pag. Print.

Saiko, T, and I Zonn. 'Deserting a Dying Sea'. The geographical magazine 66 (7) 12-15. Print.

Shaw, Elizabeth M. Hydrology in Practice. 4th ed. London: Spon, 2011. Print.

---. Hydrology in Practice. 3rd ed. London: Chapman & Hall, 1994. Print.

---. Hydrology in Practice. 3rd ed. London: Chapman & Hall, 1994. Print.

Simonovic, Slobodan P., International Union of Geodesy and Geophysics, and IAHS International Commission on Water Resources Systems. Modelling and Management of Sustainable Basin-Scale Water Resource Systems. IAHS publication. Wallingford: International Association of Hydrological Sciences, 1995. Print.

SKLASH, M. G. et al. 'ISOTOPE STUDIES OF PIPEFLOW AT PLYNLIMON, WALES, UK'. Hydrological Processes 10.7 (1996): 921-944. Web.

Stoddart, D. R. Process and Form in Geomorphology. London: Routledge, 1997. Print.



Swanson, R. H. et al. Forest Hydrology and Watershed Management: Proceedings of an International Symposium Held during the XIXth General Assembly of the International Union of Geodesy and Geophysics at Vancouver, British Columbia, Canada, 9-22 August 1987. IAHS publications. Wallingford, Oxon: International Association of Hydrological Sciences, 1987. Print.

Thomas, Caroline, and Darryl A. Howlett. Resource Politics: Freshwater and Regional Relations. Buckingham: Open University Press, 1993. Print.

---. Resource Politics: Freshwater and Regional Relations. Buckingham: Open University Press, 1993. Print.

Trimble, Stanley W., Frank H. Weirich, and Barbara L. Hoag. 'Reforestation and the Reduction of Water Yield on the Southern Piedmont since circa 1940'. Water Resources Research 23.3 (1987): 425-437. Web.

Walsh, R. P. D., and K. A. Howells. 'Soil Pipes and Their Role in Runoff Generation and Chemical Denudation in a Humid Tropical Catchment in Dominica'. Earth Surface Processes and Landforms 13.1 (1988): 9-17. Web.

Ward, R. C., and M. Robinson. Principles of Hydrology. 4th ed. London: McGraw-Hill, 1999. Print.

Wellburn, Alan. Air Pollution and Climate Change: The Biological Impact. 2nd ed. Harlow, Essex, England: Longman Scientific & Technical, 1994. Print.

Wheater, Howard, Celia Kirby, and British Hydrological Society. Hydrology in a Changing Environment: Proceedings of the British Hydrological Society International Conference, Exeter, July 1998. Chichester: Wiley, 1998. Print.

'Wiley: Acidification of Freshwater Ecosystems: Implications for the Future - C. E. W. Steinberg, R. F. Wright'. n. pag. Web.  
<<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-0471942065.html>>.

World Commission on Dams. Dams and Development: A New Framework for Decision-Making: The Report of the World Commission on Dams. London: Earthscan, 2000. Print.

Yair, A. et al. 'Runoff and Erosion Processes and Rates in the Zin Valley Badlands, Northern Negev, Israel'. Earth Surface Processes 5.3 (1980): 205-225. Web.