## DA31620 Adnoddau Dwr a Hydroleg Byd Eang



'0341-8162' (no date). Available at: http://cadair.aber.ac.uk/dspace/handle/2160/1658.

A., N. (1993) 'Saddam's Water Wars.', The geographical magazine, 65 (7), pp. 10-14.

Agnew, C. and Anderson, E.W. (1992a) Water resources in the arid realm. London: Routledge.

Agnew, C. and Anderson, E.W. (1992b) Water resources in the arid realm. London: Routledge.

Allan, J.A. and ebrary, Inc (2001) The Middle East water question: hydropolitics and the global economy. London: I.B. Tauris. Available at: http://site.ebrary.com/lib/aber/Doc?id=10133122.

Alloway, B.J. and Ayers, D.C. (1993) Chemical principles of environmental pollution. London: Blackie Academic & Professional.

Anderson, M.G. and Burt, T.P. (1990a) Process studies in hillslope hydrology. Chichester: Wiley.

Anderson, M.G. and Burt, T.P. (1990b) Process studies in hillslope hydrology. Chichester: Wilev.

Anderson, M.G. and Burt, T.P. (1990c) Process studies in hillslope hydrology. Chichester: Wiley.

Anderson, M.G. and Burt, T.P. (1990d) Process studies in hillslope hydrology. Chichester: Wiley.

Anderson, M.G. and Burt, T.P. (1990e) Process studies in hillslope hydrology. Chichester: Wiley.

Arnell, N. (1996) Global warming, river flows and water resources. Chichester: Wiley.

Arnell, N.W. and Reynard, N.S. (1996) 'The effects of climate change due to global warming on river flows in Great Britain', Journal of Hydrology, 183(3-4), pp. 397-424. Available at: https://doi.org/10.1016/0022-1694(95)02950-8.

Barlow, M. and Clarke, T. (2003a) Blue gold: the battle against corporate theft of the world's water. London: Earthscan.

Barlow, M. and Clarke, T. (2003b) Blue gold: the battle against corporate theft of the world's water. London: Earthscan.

Beven, K.J. and International Association of Hydrological Sciences (2006) Streamflow generation processes. Wallingford: International Association of Hydrological Sciences.

Bosch, J.M. and Hewlett, J.D. (1982) 'A review of catchment experiments to determine the effect of vegetation changes on water yield and evapotranspiration', Journal of Hydrology, 55(1–4), pp. 3–23. Available at: https://doi.org/10.1016/0022-1694(82)90117-2.

Britain, G. and Conway, D. (1998) 'Recent climate variability and future climate change scenarios for', Progress in Physical Geography, 22(3), pp. 350–374. Available at: https://doi.org/10.1177/030913339802200303.

Bryan, R.B. and Jones, J.A.A. (1997) 'The significance of soil piping processes: inventory and prospect', Geomorphology, 20(3–4), pp. 209–218. Available at: https://doi.org/10.1016/S0169-555X(97)00024-X.

```
Bulloch, J. and
Darwi

sh,
'A

dil (1993a) Water wars: coming conflicts in the Middle East. London: Gollancz.

Bulloch, J. and
Darwi

sh,
'A
```

dil (1993b) Water wars: coming conflicts in the Middle East. London: Gollancz.

Burt, T.P. and Haycock, N.E. (1992) 'Catchment planning and the nitrate issue: a U K perspective', Progress in Physical Geography, 16(4), pp. 379–404. Available at: https://doi.org/10.1177/030913339201600401.

Burt, T.P., Walling, D.E., and International Geographical Union (1984) 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.

C, H. (1990) 'Draining the Rivers Dry.', The geographical magazine, 62 (7), pp. 32-35.

Calder, I.R. (1986) 'A stochastic model of rainfall interception', Journal of Hydrology, 89(1–2), pp. 65–71. Available at: https://doi.org/10.1016/0022-1694(86)90143-5.

Calow, P. and Petts, G.E. (1994) The rivers handbook: hydrological and ecological principles, Vol 2. Oxford: Blackwell Scientific.

Carson, M.A. and Kirkby, M.J. (1972) Hillslope form and process. London: Cambridge

University Press.

Cech, T.V. (2005) Principles of water resources: history, development, management, and policy. 2nd int. ed. Hoboken, NJ: Wiley.

Centre for Ecology and Hydrology: Impact of climatic variability and change on river flow regimes in the UK (no date). Available at:

http://www.ceh.ac.uk/products/publications/impactofclimaticvariabilityandchangeonriverflowregimesintheuk.html.

Dunne, T. (1980) 'Formation and controls of channel networks', Progress in Physical Geography, 4(2), pp. 211–239. Available at: https://doi.org/10.1177/030913338000400204.

Dunne, T. and Leopold, L.B. (1978) Water in environmental planning. New York: W. H. Freeman.

Emmett, W.W. (1970) The hydraulics of overland flow on hillslopes. Washington: U.S. Govt. Print. Off.

Evans, R. (no date) 'Run River Run.', The geographical magazine, 66 (7), pp. 17-20.

E.W., A. (1991a) 'Making Waves on the Nile.', The geographical magazine, 63 (4), pp. 10–13.

E.W., A. (1991b) 'The Violence of Thirst.', The geographical magazine, 63 (5), pp. 31-34.

E.W., A. (1991c) 'White Oil.', The geographical magazine, 63 (2), pp. 10-14.

Falkenmark, M. and Rockstro

m, J. (2004) Balancing water for humans and nature: the new approach in ecohydrology. London: Earthscan.

```
Garci
```

```
a-Ruiz, J.M., Jones, J.A.A. and
Arna
```

ez Vadillo, J. (2002a) Environmental change and water sustainability. Zaragoza: Instituto Pirenaico de

Ecologi

а.

## Garci

```
a-Ruiz, J.M., Jones, J.A.A. and Arna
```

ez Vadillo, J. (2002b) Environmental change and water sustainability. Zaragoza: Instituto

Pirenaico de Ecologi

a.

Geiger, R. (1965) The climate near the ground. 4th ed. Cambridge [Mass.]: Harvard University Press.

Geoderma (no date). Available at:

http://www.sciencedirect.com/science/journal/00167061/18/1-2.

Gilman, K. and Newson, M.D. (1980) Soil pipes and pipeflow: a hydrological study in upland Wales. Norwich: Geo Abstracts.

Gleick, P.H., Pacific Institute for Studies in Development, Environment, and Security, and Stockholm Environment Institute (1993) Water in crisis: a guide to the world's fresh water resources. New York: Oxford University Press.

Gray, N.F. (1994) Drinking water quality: problems and solutions. Chichester: Wiley.

Grayson, R. and Blo

schl, G. (2001) Spatial patterns in catchment hydrology: observations and modelling. Cambridge, U.K.: Cambridge University Press.

Gunston, H. (1998) Field hydrology in tropical countries: a practical introduction. London: Intermediate Technology Publications.

Higgins, C.G. and Coates, D.R. (1990) Groundwater geomorphology: the role of subsurface water in earth-surface processes and landforms. Boulder, Colo: Geological Society of America.

Hindcasting and forecasting flows for water resource planning using an airflow-indeX-based weather generator and a hydrologica (no date). Available at:  $\frac{1}{2} e^{-\frac{1}{2}} e^{-\frac{1}{2}$ 

Holden, J. and Burt, T.P. (2002) 'Piping and pipeflow in a deep peat catchment', CATENA, 48(3), pp. 163–199. Available at: https://doi.org/10.1016/S0341-8162(01)00189-8.

Hollis, G.E. (1979) Man's impact on the hydrological cycle in the United Kingdom. Norwich: Geo Abstracts.

Hollis, G.E. (1993) '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), pp. 473-474. Available at: https://doi.org/10.1002/esp.3290180512.

Holt, C.P. and Jones, J.A.A. (1996) 'EQUILIBRIUM AND TRANSIENT GLOBAL WARMING SCENARIO IMPLICATIONS FOR WATER RESOURCES IN WALES', Journal of the American Water Resources Association, 32(4), pp. 711–721. Available at: https://doi.org/10.1111/j.1752-1688.1996.tb03468.x.

Hornung, M. et al. (1993) Critical loads: concept and applications: proceedings of a conference held on 12-14 February 1992 in Grange-over-Sands. London: HMSO.

Huang, G.H. and Xia, J. (2001) 'Barriers to sustainable water-quality management', Journal of Environmental Management, 61(1), pp. 1–23. Available at: https://doi.org/10.1006/jema.2000.0394.

HUDSON, J.A. (1988) 'The contribution of soil moisture storage to the water balances of upland forested and grassland catchments', Hydrological Sciences Journal, 33(3), pp. 289–309. Available at: https://doi.org/10.1080/02626668809491249.

Hudson, J.A. and Gilman, K. (1993) 'Long-term variability in the water balances of the Plynlimon catchments', Journal of Hydrology, 143(3–4), pp. 355–380. Available at: https://doi.org/10.1016/0022-1694(93)90199-J.

'Hydrological Processes' (no date a), Volume 14(Issue 4). Available at: http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1099-1085(200003)14:4%3C%3E1.0.CO;2-C/issuetoc.

'Hydrological Processes' (no date b), Volume 16(Issue 6). Available at: http://onlinelibrary.wiley.com/doi/10.1002/hyp.v16:6/issuetoc.

Inter-Celtic colloqium on hydrology and management of water resources (2002) Celtic water in a European framework: pointing the way to quality: the third inter-Celtic colloqium 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.

J. H. (1994) 'Living with the Landscape.', The geographical magazine, 60 (7), pp. 24-27.

J, J. (2004) 'Barriers and solutions to sustainable water resources in Africa', GeoJournal, 61(1). Available at: https://doi.org/10.1007/sGEJO-004-1212-2.

Jones, J. A. A. (1987) 'The effects of soil piping on contributing areas and erosion patterns', Earth Surface Processes and Landforms, 12(3), pp. 229–248. Available at: https://doi.org/10.1002/esp.3290120303.

Jones, J.A.A. (1987) 'The initiation of natural drainage networks', Progress in Physical Geography, 11(2), pp. 207–245. Available at: https://doi.org/10.1177/030913338701100203.

Jones, J.A.A. (1988) 'Modelling pipeflow contributions to stream runoff', Hydrological Processes, 2(1), pp. 1–17. Available at: https://doi.org/10.1002/hyp.3360020102.

Jones, J.A.A. (1996a) Regional hydrological response to climate change. Boston: Kluwer Academic Publishers.

Jones, J.A.A. (1996b) Regional hydrological response to climate change. Boston: Kluwer Academic Publishers.

Jones, J.A.A. (1996c) Regional hydrological response to climate change. Boston: Kluwer Academic Publishers.

Jones, J.A.A. (1996d) Regional hydrological response to climate change. Boston: Kluwer Academic Publishers.

Jones, J.A.A. (1996e) Regional hydrological response to climate change. Boston: Kluwer Academic Publishers.

Jones, J.A.A. (1996f) Regional hydrological response to climate change. Boston: Kluwer Academic Publishers.

Jones, J. A. A. (1997a) Global hydrology: processes, resources and environmental management. Harlow: Longman.

Jones, J. A. A. (1997b) Global hydrology: processes, resources and environmental management. Harlow: Longman.

JONES, J.A.A. (1997) 'PIPEFLOW CONTRIBUTING AREAS AND RUNOFF RESPONSE', Hydrological Processes, 11(1), pp. 35–41. Available at: https://doi.org/10.1002/(SICI)1099-1085(199701)11:1<35::AID-HYP401>3.0.CO;2-B.

Jones, J.A.A. (1997) 'The role of natural pipeflow in hillslope drainage and erosion: Extrapolating from the Maesnant data', Physics and Chemistry of the Earth, 22(3–4), pp. 303–308. Available at: https://doi.org/10.1016/S0079-1946(97)00149-3.

JONES, J.A.A. (1999) 'Climate change and sustainable water resources: placing the threat of global warming in perspective', Hydrological Sciences Journal, 44(4), pp. 541–557. Available at: https://doi.org/10.1080/02626669909492251.

Jones, J.A.A. et al. (2000) Water in the Celtic World: managing resources for the 21st Century / 2nd Inter-Celtic Colloquium University of Wales Aberystwyth 3rd-7th July 2000. Wallingford.

Jones, J.A.A. (2004) 'Implications of natural soil piping for basin management in upland Britain', Land Degradation & Development, 15(3), pp. 325–349. Available at: https://doi.org/10.1002/ldr.618.

Jones, J.A.A. (2010a) Water sustainability: a global perspective. London: Hodder Education.

Jones, J.A.A. (2010b) Water sustainability: a global perspective. London: Hodder Education.

Jones, J.A.A. and Connelly, L.J. (2002) 'A semi-distributed simulation model for natural pipeflow', Journal of Hydrology, 262(1-4), pp. 28-49. Available at: https://doi.org/10.1016/S0022-1694(02)00018-5.

Jones, J.A.A., Richardson, J.M. and Jacob, H.J. (1997) 'Factors controlling the distribution of

piping in Britain: a reconnaissance', Geomorphology, 20(3–4), pp. 289–306. Available at: https://doi.org/10.1016/S0169-555X(97)00030-5.

Jones, J.A.A., Vardanian, T.G., and International Year of Fresh Water (2003) (2004) The rational use and conservation of water resources in a changing environment. Yerevan: Yerevan State University Press.

Jones, J.A.A. and Woo, M.-K. (2002a) 'Modelling the impact of climate change on hydrological regimes', Hydrological Processes, 16(6), pp. 1135–1135. Available at: https://doi.org/10.1002/hyp.1053.

Jones, J.A.A. and Woo, M.-K. (2002b) 'Modelling the impact of climate change on hydrological regimes', Hydrological Processes, 16(6), pp. 1135–1135. Available at: https://doi.org/10.1002/hyp.1053.

Jones, J.J.A. (1986) '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 für Geomorphology Supplementband 60, pp. 7-20.

Keith Beven (1993) 'Riverine Flooding in a Warmer Britain', The Geographical Journal, 159(2), pp. 157-161. Available at: http://www.jstor.org/stable/3451405?seq=1#page scan tab contents.

Kinnersley, D. (1994) Coming clean. London: Penguin.

Kirby, C. (1979) Water in Great Britain. Harmondsworth: Penguin.

Kirkby, M.J. (1978a) Hillslope hydrology. Chichester: Wiley.

Kirkby, M.J. (1978b) Hillslope hydrology. Chichester: Wiley.

Kirkby, M.J. (1978c) Hillslope hydrology. Chichester: Wiley.

Kirkby, M.J. (1978d) Hillslope hydrology. Chichester: Wiley.

Lewin, J. (1981) British rivers. London: Allen and Unwin.

McDonald, A.T. and Kay, D. (1988) Water resources: issues and strategies. Harlow: Longman Scientific & Technical.

McEldowney, S., Hardman, D.J. and Waite, S. (1993) Pollution: ecology and biotreatment. Harlow: Longman Scientific & Technical.

Microsoft Word - 18 JAA Jones\_mmr\_ac.doc - 18.PDF (no date). Available at: http://www.aprh.pt/celtico/PAPERS/18.PDF.

Ming-ko Woo (2002) 'Preface Coping with hydrological extremes', Mitigation and

Adaptation Strategies for Global Change, 7(Issue 3), pp. 201–202. Available at: http://link.springer.com/article/10.1023%2FA%3A1024431712512?LI=true.

Morton, F.I. (1984) 'What are the limits on forest evaporation?', Journal of Hydrology, 74(3-4), pp. 373-398. Available at: https://doi.org/10.1016/0022-1694(84)90025-8.

National Rivers Authority (1994) Water: Nature's precious resource; an environmentally sustainable water resources development strategy for England and Wales. Bristol: National Rivers Authority.

Newson, M.D. (1992a) Land, water and development: river basin systems and their sustainable management. London: Routledge.

Newson, M.D. (1992b) Land, water and development: river basin systems and their sustainable management. London: Routledge.

Newson, M.D. and Calder, I.R. (no date) Forests and water resources: problems of prediction on a regional scale. Available at: http://rstb.royalsocietypublishing.org/content/324/1223/283.

Nieber, J.L. and Warner, G.S. (1991) 'Soil pipe contribution to steady subsurface stormflow', Hydrological Processes, 5(4), pp. 329–344. Available at: https://doi.org/10.1002/hyp.3360050402.

Pilling, C. and Jones, J.A.A. (1999) 'High resolution climate change scenarios: implications for British runoff', Hydrological Processes, 13(17), pp. 2877–2895. Available at: https://doi.org/10.1002/(SICI)1099-1085(19991215)13:17<2877::AID-HYP904>3.0.CO;2-G.

Pilling, C.G. (1999) Modelling the hydrological impacts of climate change on British runoff. Aberystwyth: University of Wales Aberystwyth.

Postel, S. (1992) The last oasis: facing water scarcity. London: Earthscan.

Reisner, M. (1993) Cadillac desert: the American West and its disappearing water. Rev. and updated. New York: Penguin Books.

Roberge, J. and Plamondon, A.P. (1987) 'Snowmelt runoff pathways in a boreal forest hillslope, the role of pipe throughflow', Journal of Hydrology, 95(1–2), pp. 39–54. Available at: https://doi.org/10.1016/0022-1694(87)90114-4.

Rodda, J.C. et al. (2004) The basis of civilization - water science? Wallingford: International Association of Hydrological Sciences.

Rosbjerg, D. and International Association of Hydrological Sciences (1997) Sustainability of water resources under increasing uncertainty. Wallingford: International Association of Hydrological Sciences.

Royal Geographical Society (no date) 'A Tale of Death and Destruction.', The geographical magazine [Preprint].

Saiko, T. and Zonn, I. (no date) 'Deserting a Dying Sea', The geographical magazine, 66

(7), pp. 12–15.

Shaw, E.M. (1994a) Hydrology in practice. 3rd ed. London: Chapman & Hall.

Shaw, E.M. (1994b) Hydrology in practice. 3rd ed. London: Chapman & Hall.

Shaw, E.M. (2011) Hydrology in practice. 4th ed. London: Spon.

Simonovic, S.P., International Union of Geodesy and Geophysics, and IAHS International Commission on Water Resources Systems (1995) Modelling and management of sustainable basin-scale water resource systems. Wallingford: International Association of Hydrological Sciences.

SKLASH, M.G. et al. (1996) 'ISOTOPE STUDIES OF PIPEFLOW AT PLYNLIMON, WALES, UK', Hydrological Processes, 10(7), pp. 921–944. Available at: https://doi.org/10.1002/(SICI)1099-1085(199607)10:7<921::AID-HYP347>3.0.CO;2-B.

Stoddart, D.R. (1997) Process and form in geomorphology. London: Routledge.

Swanson, R.H. et al. (1987) 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. Wallingford, Oxon: International Association of Hydrological Sciences.

Thomas, C. and Howlett, D.A. (1993a) Resource politics: freshwater and regional relations. Buckingham: Open University Press.

Thomas, C. and Howlett, D.A. (1993b) Resource politics: freshwater and regional relations. Buckingham: Open University Press.

Trimble, S.W., Weirich, F.H. and Hoag, B.L. (1987) 'Reforestation and the reduction of water yield on the Southern Piedmont since circa 1940', Water Resources Research, 23(3), pp. 425–437. Available at: https://doi.org/10.1029/WR023i003p00425.

Walsh, R.P.D. and Howells, K.A. (1988) '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), pp. 9–17. Available at: https://doi.org/10.1002/esp.3290130103.

Ward, R.C. and Robinson, M. (1999) Principles of hydrology. 4th ed. London: McGraw-Hill. Wellburn, A. (1994) Air pollution and climate change: the biological impact. 2nd ed. Harlow, Essex, England: Longman Scientific & Technical.

Wheater, H., Kirby, C., and British Hydrological Society (1998) Hydrology in a changing environment: proceedings of the British Hydrological Society International Conference, Exeter, July 1998. Chichester: Wiley.

'Wiley: Acidification of Freshwater Ecosystems: Implications for the Future - C. E. W. Steinberg, R. F. Wright' (no date). Available at: http://eu.wiley.com/WileyCDA/WileyTitle/productCd-0471942065.html.

World Commission on Dams (2000) Dams and development: a new framework for decision-making: the report of the World Commission on Dams. London: Earthscan.

Yair, A. et al. (1980) 'Runoff and erosion processes and rates in the Zin valley badlands, northern Negev, Israel', Earth Surface Processes, 5(3), pp. 205–225. Available at: https://doi.org/10.1002/esp.3760050301.