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-
1.

Jones JAA. Global hydrology: processes, resources and environmental management. Harlow: Longman; 1997.
 2.

Jones JAA. Water sustainability: a global perspective. London: Hodder Education; 2010.
 3.

Cech TV. Principles of water resources: history, development, management, and policy. 2nd int. ed. Hoboken, NJ: Wiley; 2005.
 4.

Ward RC, Robinson M. Principles of hydrology. 4th ed. London: McGraw-Hill; 1999.
 5.

Allan JA, ebrary, Inc. The Middle East water question: hydropolitics and the global economy [Electronic resource]. London: I.B. Tauris; 2001. Available from: <http://site.ebrary.com/lib/aber/Doc?id=10133122>
 6.

Agnew C, Anderson EW. Water resources in the arid realm. Routledge physical environment series. London: Routledge; 1992.

7.

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

8.

Bulloch J,
Darwi

sh
'A

dil. Water wars: coming conflicts in the Middle East. London: Gollancz; 1993.

9.

Falkenmark M,
Rockstro

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

10.

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

11.

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

12.

Garci

a-Ruiz JM, Jones JAA,

Arna

ez Vadillo J. Environmental change and water sustainability. Zaragoza: Instituto Pirenaico de Ecologi
a; 2002.

13.

Ming-ko Woo. Preface Coping with hydrological extremes. Mitigation and Adaptation Strategies for Global Change [Internet]. 2002 Sep 1;7(Issue 3):201-2. Available from: <http://link.springer.com/article/10.1023%2FA%3A1024431712512?LI=true>

14.

Jones JAA, Woo MK. Modelling the impact of climate change on hydrological regimes. Hydrological Processes. 2002 Apr 30;16(6):1135-1135. doi:10.1002/hyp.1053

15.

Jones JAA, Gilman K, Jigorel A, Griffin J. 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.

16.

Jones JAA. Regional hydrological response to climate change. GeoJournal library. Boston: Kluwer Academic Publishers; 1996.

17.

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

18.

Postel S. The last oasis: facing water scarcity. Worldwatch environmental alert series. London: Earthscan; 1992.

19.

Rosbjerg D, International Association of Hydrological Sciences. Sustainability of water resources under increasing uncertainty. IAHS publication. Wallingford: International Association of Hydrological Sciences; 1997.

20.

Simonovic SP, International Union of Geodesy and Geophysics, 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.

21.

Thomas C, Howlett DA. Resource politics: freshwater and regional relations. Buckingham: Open University Press; 1993.

22.

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

23.

Huang GH, Xia J. Barriers to sustainable water-quality management. Journal of Environmental Management. 2001 Jan;61(1):1–23. doi:10.1006/jema.2000.0394

24.

J J. Barriers and solutions to sustainable water resources in Africa. GeoJournal. 2004;61(1). doi:10.1007/sGEJO-004-1212-2

25.

Anderson MG, Burt TP. Process studies in hillslope hydrology. Chichester: Wiley; 1990.

26.

Beven KJ, International Association of Hydrological Sciences. Streamflow generation processes. Benchmark papers in hydrology. Wallingford: International Association of Hydrological Sciences; 2006.

27.

Grayson R,
Blo

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

28.

Kirkby MJ. Hillslope hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley; 1978.

29.

Shaw EM. Hydrology in practice. 4th ed. London: Spon; 2011.

30.

Shaw EM. Hydrology in practice. 3rd ed. London: Chapman & Hall; 1994.

31.

Bosch JM, Hewlett JD. A review of catchment experiments to determine the effect of vegetation changes on water yield and evapotranspiration. Journal of Hydrology. 1982 Feb;55(1-4):3-23. doi:10.1016/0022-1694(82)90117-2

32.

Morton FI. What are the limits on forest evaporation? Journal of Hydrology. 1984 Nov;74(3-4):373-98. doi:10.1016/0022-1694(84)90025-8

33.

Calder IR. A stochastic model of rainfall interception. *Journal of Hydrology*. 1986 Dec;89(1-2):65-71. doi:10.1016/0022-1694(86)90143-5

34.

Dunne T, Leopold LB. *Water in environmental planning*. New York: W. H. Freeman; 1978.

35.

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

36.

Gunston H. *Field hydrology in tropical countries: a practical introduction*. London: Intermediate Technology Publications; 1998.

37.

HUDSON JA. The contribution of soil moisture storage to the water balances of upland forested and grassland catchments. *Hydrological Sciences Journal*. 1988 Jun;33(3):289-309. doi:10.1080/02626668809491249

38.

Hudson JA, Gilman K. Long-term variability in the water balances of the Plynlimon catchments. *Journal of Hydrology*. 1993 Mar;143(3-4):355-80. doi:10.1016/0022-1694(93)90199-J

39.

Lewin J. *British rivers*. London: Allen and Unwin; 1981.

40.

Newson MD. Land, water and development: river basin systems and their sustainable management. Routledge natural environment-problems and management series. London: Routledge; 1992.

41.

Newson MD, Calder IR. Forests and water resources: problems of prediction on a regional scale [Internet]. Available from:
<http://rstb.royalsocietypublishing.org/content/324/1223/283>

42.

Swanson RH, Bernier PY, Woodard PD, International Union of Forestry Research Organizations, Society of American Foresters, International Association of Hydrological Sciences, 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.

43.

Trimble SW, Weirich FH, Hoag BL. Reforestation and the reduction of water yield on the Southern Piedmont since circa 1940. Water Resources Research. 1987 Mar;23(3):425-37. doi:10.1029/WR023i003p00425

44.

Anderson MG, Burt TP. Process studies in hillslope hydrology. Chichester: Wiley; 1990.

45.

Burt TP, Walling DE, 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.

46.

Carson MA, Kirkby MJ. Hillslope form and process. Cambridge geographical studies. London: Cambridge University Press; 1972.

47.

Dunne T. Formation and controls of channel networks. Progress in Physical Geography. 1980 Jun 1;4(2):211–39. doi:10.1177/030913338000400204

48.

Emmett WW. The hydraulics of overland flow on hillslopes. United States Geological Survey. Professional paper. Washington: U.S. Govt. Print. Off; 1970.

49.

Kirkby MJ. Hillslope hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley; 1978.

50.

Kirkby MJ. Hillslope hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley; 1978.

51.

Anderson MG, Burt TP. Process studies in hillslope hydrology. Chichester: Wiley; 1990.

52.

Hollis GE. Man's impact on the hydrological cycle in the United Kingdom. Norwich: Geo Abstracts; 1979.

53.

Jones JAA. The initiation of natural drainage networks. Progress in Physical Geography. 1987 Jun 1;11(2):207–45. doi:10.1177/030913338701100203

54.

Kirkby MJ. Hillslope hydrology. Landscape systems: a series in geomorphology. Chichester: Wiley; 1978.

55.

Anderson MG, Burt TP. Process studies in hillslope hydrology. Chichester: Wiley; 1990.

56.

Bryan RB, Jones JAA. The significance of soil piping processes: inventory and prospect. Geomorphology. 1997 Oct;20(3-4):209-18. doi:10.1016/S0169-555X(97)00024-X

57.

Calow P, Petts GE. The rivers handbook: hydrological and ecological principles, Vol 2. Oxford: Blackwell Scientific; 1994.

58.

Anderson MG, Burt TP. Process studies in hillslope hydrology. Chichester: Wiley; 1990.

59.

Geoderma [Internet]. Available from:
<http://www.sciencedirect.com/science/journal/00167061/18/1-2>

60.

Gilman K, Newson MD. Soil pipes and pipeflow: a hydrological study in upland Wales. BGRG research monographs. Norwich: Geo Abstracts; 1980.

61.

Holden J, Burt TP. Piping and pipeflow in a deep peat catchment. CATENA. 2002 Jun;48(3):163-99. doi:10.1016/S0341-8162(01)00189-8

62.

Jones JJA. 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. 1986;Zeitschrift fur Geomorphology Supplementband 60:7-20.

63.

Jones JAA. The effects of soil piping on contributing areas and erosion patterns. Earth
Surface Processes and Landforms. 1987 May;12(3):229-48. doi:10.1002/esp.3290120303

64.

Jones JAA. Modelling pipeflow contributions to stream runoff. Hydrological Processes. 1988
Jan;2(1):1-17. doi:10.1002/hyp.3360020102

65.

Higgins CG, Coates DR. 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.

66.

Hollis GE. 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.
1993 Aug;18(5):473-4. doi:10.1002/esp.3290180512

67.

Stoddart DR. Process and form in geomorphology. London: Routledge; 1997.

68.

Jones JAA. The role of natural pipeflow in hillslope drainage and erosion: Extrapolating from the Maesnant data. *Physics and Chemistry of the Earth*. 1997 Jan;22(3-4):303-8. doi:10.1016/S0079-1946(97)00149-3

69.

JONES JAA. PIPEFLOW CONTRIBUTING AREAS AND RUNOFF RESPONSE. *Hydrological Processes*. 1997 Jan;11(1):35-41. doi:10.1002/(SICI)1099-1085(199701)11:1<35::AID-HYP401>3.0.CO;2-B

70.

Jones JAA, Richardson JM, Jacob HJ. Factors controlling the distribution of piping in Britain: a reconnaissance. *Geomorphology*. 1997 Oct;20(3-4):289-306. doi:10.1016/S0169-555X(97)00030-5

71.

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.

72.

Jones JAA. Implications of natural soil piping for basin management in upland Britain. *Land Degradation & Development*. 2004 May;15(3):325-49. doi:10.1002/ldr.618

73.

Jones JAA, Connelly LJ. A semi-distributed simulation model for natural pipeflow. *Journal of Hydrology*. 2002 May;262(1-4):28-49. doi:10.1016/S0022-1694(02)00018-5

74.

Nieber JL, Warner GS. Soil pipe contribution to steady subsurface stormflow. *Hydrological Processes*. 1991 Oct;5(4):329-44. doi:10.1002/hyp.3360050402

75.

Roberge J, Plamondon AP. Snowmelt runoff pathways in a boreal forest hillslope, the role of pipe throughflow. *Journal of Hydrology*. 1987 Nov;95(1-2):39-54. doi:10.1016/0022-1694(87)90114-4

76.

SKLASH MG, BEVEN KJ, GILMAN K, DARLING WG. ISOTOPE STUDIES OF PIPEFLOW AT PLYNLIMON, WALES, UK. *Hydrological Processes*. 1996 Jul;10(7):921-44. doi:10.1002/(SICI)1099-1085(199607)10:7<921::AID-HYP347>3.0.CO;2-B

77.

Hydrological Processes [Internet]. Volume 14. Volume 14(Issue 4). Available from: [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)

78.

Walsh RPD, Howells KA. Soil pipes and their role in runoff generation and chemical denudation in a humid tropical catchment in dominica. *Earth Surface Processes and Landforms*. 1988 Feb;13(1):9-17. doi:10.1002/esp.3290130103

79.

Yair A, Lavee H, Bryan RB, Adar E. Runoff and erosion processes and rates in the Zin valley badlands, northern Negev, Israel. *Earth Surface Processes*. 1980 Jul;5(3):205-25. doi:10.1002/esp.3760050301

80.

Alloway BJ, Ayers DC. *Chemical principles of environmental pollution*. London: Blackie Academic & Professional; 1993.

81.

Royal Geographical Society. A Tale of Death and Destruction. The geographical magazine.

82.

Evans R. Run River Run. The geographical magazine. 66 (7):17–20.

83.

Saiko T, Zonn I. Deserting a Dying Sea. The geographical magazine. 66 (7):12–5.

84.

Burt TP, Haycock NE. Catchment planning and the nitrate issue: a U K perspective. Progress in Physical Geography. 1992 Dec 1;16(4):379–404.
doi:10.1177/030913339201600401

85.

Gray NF. Drinking water quality: problems and solutions. Chichester: Wiley; 1994.

86.

McEldowney S, Hardman DJ, Waite S. Pollution: ecology and biotreatment. Harlow: Longman Scientific & Technical; 1993.

87.

Jones JAA. Global hydrology: processes, resources and environmental management. Harlow: Longman; 1997.

88.

Jones JAA. Water sustainability: a global perspective. London: Hodder Education; 2010.

89.

Kinnersley D. Coming clean. London: Penguin; 1994.

90.

Hornung M, Skeffington RA, Institute of Terrestrial Ecology, British Ecological Society, Natural Environment Research Council (Great Britain). Critical loads: concept and applications : proceedings of a conference held on 12-14 February 1992 in Grange-over-Sands. ITE symposium. London: HMSO; 1993.

91.

Kirby C. Water in Great Britain. A pelican original. Harmondsworth: Penguin; 1979.

92.

McDonald AT, Kay D. Water resources: issues and strategies. Themes in resource management. Harlow: Longman Scientific & Technical; 1988.

93.

Newson MD. Land, water and development: river basin systems and their sustainable management. Routledge natural environment-problems and management series. London: Routledge; 1992.

94.

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

95.

Shaw EM. Hydrology in practice. 3rd ed. London: Chapman & Hall; 1994.

96.

Wiley: Acidification of Freshwater Ecosystems: Implications for the Future - C. E. W.

Steinberg, R. F. Wright [Internet]. Available from:
<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-0471942065.html>

97.

Wellburn A. Air pollution and climate change: the biological impact. 2nd ed. Harlow, Essex, England: Longman Scientific & Technical; 1994.

98.

Agnew C, Anderson EW. Water resources in the arid realm. Routledge physical environment series. London: Routledge; 1992.

99.

E.W. A. White Oil. The geographical magazine. 1991;63 (2):10-4.

100.

E.W. A. Making Waves on the Nile. The geographical magazine. 1991;63 (4):10-3.

101.

E.W. A. The Violence of Thirst. The geographical magazine. 1991;63 (5):31-4.

102.

C H. Draining the Rivers Dry. The geographical magazine. 1990;62 (7):32-5.

103.

J H. Living with the Landscape. The geographical magazine. 1994;60 (7):24-7.

104.

A. N. Saddam's Water Wars. The geographical magazine. 1993;65 (7):10-4.

105.

Bulloch J,
Darwi

sh
'A

dil. Water wars: coming conflicts in the Middle East. London: Gollancz; 1993.

106.

Rodda JC, Ubertini L, International Association of Hydrological Sciences, Basis of civilization - water science symposium. The basis of civilization - water science? IAHS Publications. Wallingford: International Association of Hydrological Sciences; 2004.

107.

Thomas C, Howlett DA. Resource politics: freshwater and regional relations. Buckingham: Open University Press; 1993.

108.

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

109.

Centre for Ecology and Hydrology: Impact of climatic variability and change on river flow regimes in the UK [Internet]. Available from: <http://www.ceh.ac.uk/products/publications/impactofclimaticvariabilityandchangeonriverflowregimesintheuk.html>

110.

Arnell NW, Reynard NS. The effects of climate change due to global warming on river flows in Great Britain. Journal of Hydrology. 1996 Sep;183(3-4):397-424.
doi:10.1016/0022-1694(95)02950-8

111.

Arnell N. Global warming, river flows and water resources. Water science series. Chichester: Wiley; 1996.

112.

Keith Beven. Riverine Flooding in a Warmer Britain. The Geographical Journal [Internet]. 1993;159(2):157–61. Available from: http://www.jstor.org/stable/3451405?seq=1#page_scan_tab_contents

113.

Britain G, Conway D. Recent climate variability and future climate change scenarios for. Progress in Physical Geography. 1998 Jul 1;22(3):350–74. doi:10.1177/030913339802200303

114.

Holt CP, Jones JAA. EQUILIBRIUM AND TRANSIENT GLOBAL WARMING SCENARIO IMPLICATIONS FOR WATER RESOURCES IN WALES. Journal of the American Water Resources Association. 1996 Aug;32(4):711–21. doi:10.1111/j.1752-1688.1996.tb03468.x

115.

JONES JAA. Climate change and sustainable water resources: placing the threat of global warming in perspective. Hydrological Sciences Journal. 1999 Aug;44(4):541–57. doi:10.1080/02626669909492251

116.

Microsoft Word - 18 JAA Jones_mmr_ac.doc - 18.PDF [Internet]. Available from: <http://www.aprh.pt/celtico/PAPERS/18.PDF>

117.

Hindcasting and forecasting flows for water resource planning using an airflow-index-based weather generator and a hydrologica [Internet]. Available from: <http://webcache.googleusercontent.com/search?q=cache:TWAP-TFuMQ4J:hydrologie.org/A>

CT/CIC/CIC_2_085.pdf+&cd=1&hl=en&ct=clnk&gl=uk

118.

Jones JAA, Woo MK. Modelling the impact of climate change on hydrological regimes. Hydrological Processes. 2002 Apr 30;16(6):1135–1135. doi:10.1002/hyp.1053

119.

Jones JAA. Regional hydrological response to climate change. GeoJournal library. Boston: Kluwer Academic Publishers; 1996.

120.

Jones JAA. Regional hydrological response to climate change. GeoJournal library. Boston: Kluwer Academic Publishers; 1996.

121.

Jones JAA. Regional hydrological response to climate change. GeoJournal library. Boston: Kluwer Academic Publishers; 1996.

122.

Jones JAA. Regional hydrological response to climate change. GeoJournal library. Boston: Kluwer Academic Publishers; 1996.

123.

Jones JAA. Regional hydrological response to climate change. GeoJournal library. Boston: Kluwer Academic Publishers; 1996.

124.

0341-8162 [Internet]. Available from: <http://cadair.aber.ac.uk/dspace/handle/2160/1658>

125.

Garci

a-Ruiz JM, Jones JAA,
Arna

ez Vadillo J. Environmental change and water sustainability. Zaragoza: Instituto Pirenaico
de
Ecologi

a; 2002.

126.

Hydrological Processes [Internet]. Volume 16. Volume 16(Issue 6). Available from:
<http://onlinelibrary.wiley.com/doi/10.1002/hyp.v16:6/issuetoc>

127.

Pilling C, Jones JAA. High resolution climate change scenarios: implications for British
runoff. Hydrological Processes. 1999 Dec 15;13(17):2877-95.
doi:10.1002/(SICI)1099-1085(19991215)13:17<2877::AID-HYP904>3.0.CO;2-G

128.

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

129.

Pilling CG. Modelling the hydrological impacts of climate change on British runoff.
Aberystwyth: University of Wales Aberystwyth; 1999.