

POSTER PRESENTATIONS

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Investigation into the Effects of Bank-side Woodland on the Faecal Bacteria **Burden in Streams in the Scottish Borders** H. WILKINSON¹ 1 Bangor University



Shear Stress Data Mining (SSDM) method: national scale prediction of geomorphological processes B. HANKIN¹, N. TODD-BURLEY¹, M. HEMSWORTH¹, R. ING¹

1 JBA Consulting



Mapping socio-environmental interactions and trade-offs in the land-river interface

K. VERCRUYSSE¹, R. C. GRABOWSKI¹ 1 Cranfield University



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Foot Meadow – A Step in the Right Direction V. TZIKAS¹ 1 River Nene Regional Park



Natural Course – a collaborative approach to improve our rivers C. HIGSON¹

1 Natural Course – Environment Agency



Monitoring a toolbox of Natural Flood Management structures in Somerset, UK: are they effective for flow attenuation and flood risk reduction? T. H. LOCKWOOD¹

1 University of Bristol



Geomorphological modelling of leaky dams: preliminary results



1 University of Hull



Changing river landscapes: An interdisciplinary exploration of trees in Natural Flood Management J. KNIGHT¹, S. EMERY¹, S. J. DIXON¹

1 University of Birmingham





The influence of morphology on temporary stream communities in a changing climate

C. HAYES¹, R. STUBBINGTON¹, J. ENGLAND², R. MORTIMER¹ 1 Nottingham Trent University, 2 Environment Agency

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Improving our urban rivers by means of the Water Environment Fund – an example from the Levern Water in Scotland S. HOMONCIK¹

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Resilience analysis of leaky dam systems

Z. VAN LEEUWEN¹, L. BROWN¹, M. KLAAR¹, M. SMITH¹, R. LAMB², S. ROSE³ 1 University of Leeds, 2 JBA Trust, 3 JBA Consulting



Courageous Farming: Land managers leading the way in the Upper Aire S. KNIGHT¹, D. VINE¹ 1 Yorkshire Wildlife Trust



Improving Fish Passage at Gotter Water Weir

M. DONOGHUE¹, C. AGNEW¹, R. MITCHELL² 1 Royal HaskoningDHV, 2 SEPA



Reservoir decommissioning in Britain: A review D. HUGHES¹



1 Newcastle University

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Large Wood Structures - applications in the Scottish Highlands for habitat

improvement F. CAITHNESS¹, H. MOIR¹, E. GILLIES¹ 1 cbec

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Yorkshire Environment Programme The Yorkshire Environment Programme Team (EA



Yorkshire Derwent Catchment Partnership Yorkshire Derwent Catchment Partnership



Ryevitalise, Landscape Project



River Esk and Coastal Streams Catchment Partnership The Esk and Coastal Streams Catchment Partnership





Aire Catchment Network The Aire Catchment Network (Partnership)



Hull and East Riding Catchment Partnership Hull and East Riding Catchment Partnership



Burrow Recorder: a smartphone app for capturing impacts of burrowing invasive species on erosion

G. L. HARVEY¹, A. J. HENSHAW¹, J. ENGLAND², D. KILBEY³ 1 Queen Mary University of London, 2 Environment Agency, 3 Natural Apptitude



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Designing Steep Watercourse Cascades and Culvert Crossings in Scotland S. K. DAVIDSON¹, L. McGREGOR¹ 1 Jacobs



What value natural rivers?

V. KEELE¹, D. GILVEAR¹, A. LARGE², A. TREE³, P. BOON⁴ 1 University of Plymouth, 2 Newcastle University, 3 Scottish Natural Heritage, 4 Freshwater Biological Association



Whole catchment modelling as a digital twin to assess natural flood

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management options D. R. KITTS¹, K. KIMBALL¹, J. J. STOBART¹, J. W. PICKERING¹ *1 BMT*



Does re-meandering have a positive impact on flood attenuation? I. COSTAZ¹

1 University of Dundee



Determining the presence, abundance and characterisation of microplastics within river systems and its biota S. J. R. GORDON¹, C. GWINNETT¹, R. HALFPENNY¹

1 Staffordshire University