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Estimating sediment inputs to the Norfolk Broads

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The Norfolk Broads is an area of high ecological importance in the south-east of England, whose ecological value is due to a network of shallow lakes and linking waterways. The Broads system is subject to a number of environmental pressures due to intensive agriculture in the surrounding catchments and high tourism pressure, including boating holidays. These pressures result in a need for an on-going programme of dredging. This study aimed to quantify the principal sediment sources in order to identify a sediment management strategy for the area. Both the identification of sources and the management options will be discussed in this paper.