



Status and changes in the UK's ecosystems and their services to society: Wales

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Dickie, I., Cryle, P. & Maskell, L. (2014) UK National Ecosystem Assessment Follow-on. Work Package Report 1: Developing the evidence base for a Natural Capital Asset Check: What characteristics should we understand in order to improve environmental appraisal and natural income accounts? UNEP-WCMC, LWEC, UK. Suggested citation for the UK NEA Reports • Chapter 20 Status and changes in ecosystems and their services to society: Wales (FINAL 5.6 MB). • Chapter 21 UK Dependence on Non-UK Ecosystem Services (FINAL 2.7 MB). • Chapter 22 Economic Values from Ecosystems (FINAL 10 MB). Ecosystem services are the benefits people obtain from ecosystems and are co-produced by the interactions between ecosystems and societies. Since the Millennium Ecosystem Assessment (MA 2005) governments have embedded ecosystem services and natural capital in explicit policy targets. Globally, for example, the Parties to the Convention on Biological Diversity (CBD; www.cbd.int) have committed to ‘enhancing the benefits to all from biodiversity and ecosystem services’. The challenge is to find meaningful and robust indicators to quantify ecosystem services, measure changes in demand and supply and predict future scenarios. At present, most governments are not effectively measuring or monitoring ecosystem services. Biodiversity and ecosystems. Environment (Wales) Act 2016 Part 1 Section 6: The Biodiversity and Resilience of Ecosystems. Coal Authority. Corporate report. In Wales our team is based in the South Wales coalfields and works closely with local partners and communities as well as being able to draw on specialist advice and support from our Head Office in Mansfield. Our mine water treatment schemes provide a rich habitat and their creation supports local and national biodiversity action plans, which is supported by research as well as our own experience. In addition to the open water environment, we have created 35 hectares of reed bed wetland habitat, with 8 of these hectares being in Wales.