



Imperial College London

NATURAL HISTORY MUSEUM

FSC BRINGING ENVIRONMENTAL UNDERSTANDING TO ALL

The University of Nottingham

Supported by **The National Lottery** through the Big Lottery Fund

defra

ENVIRONMENT AGENCY

The University of Nottingham

WHO?

OPAL EXPLORE NATURE

OPAL- 'Open Air Laboratories'

Imperial College London	Natural History Museum
University of Nottingham	University College London
University of York	Open University
University of Plymouth	Field Studies Council
University of Birmingham	Royal Parks
University of Newcastle	National Biodiversity Network
University of Hertfordshire	Met Office
University of Central Lancashire	

Supported by **The National Lottery** through the Big Lottery Fund

WHAT?

1. Get more people out observing the world around them
2. Educational programme
3. New generation of environmentalists
4. Stronger collaboration between the public, statutory and voluntary sectors
5. Greater understanding of the natural environment



WHY?

State of the Environment:
Pollution
Climate Change
Loss of Biodiversity





NATIONAL SURVEYS



Soil & earthworms



Biodiversity
Sep 2010



Air Quality



Climate Change
March 2011



Water Quality
May 2010

SOIL & EARTHWORMS

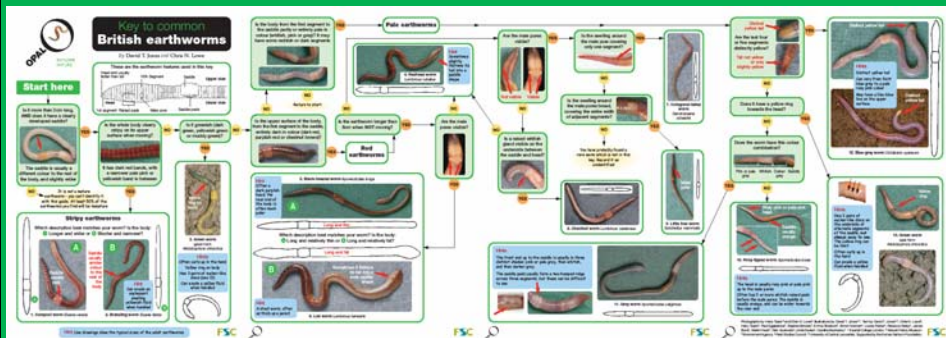


March-May 2009

SOIL & EARTHWORMS



SOIL & EARTHWORMS

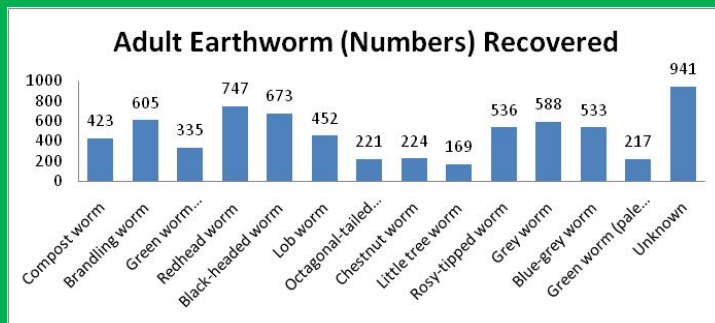


SOIL & EARTHWORMS

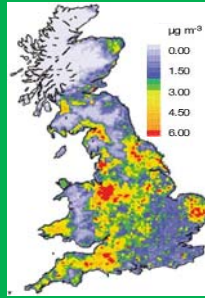
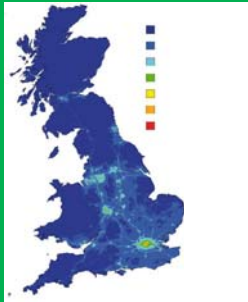


6897 worms identified!

SOIL & EARTHWORMS



AIR QUALITY



AIR QUALITY





www.iSpot.org.uk



'A new UK moth species has been discovered by a schoolgirl in Berkshire, on her windowsill at home.'



Get involved!



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www.OPALexploreNature.org