

**Metadata Elements**

Title *	Water Vole - Risk Zones - East Anglia (Pilot)
Alternative Title	Risk Zones for Water Vole Pilot in East Anglia
Dataset Language *	0
Abstract *	<p>This dataset identifies areas where the predicted distribution of water voles and has been categorised into zones relating to water vole occurrence and the level of impact development is likely to have on this species.</p> <p>Red zones contain stronghold populations of water voles, which are regionally important as defined by the number of observation records, connectivity importance, mean habitat suitability analysis score, area size, and length of watercourse within the area. These criteria were normalized and summed to rank their importance. The top 5% of sites were selected as red zones.</p> <p>Amber zones contain predicted suitable habitat for water voles (incorporating 90% of de-biased observations) and comprise important connecting habitat that aids natural dispersal. Amber areas are smoothed and where other amber areas are within 250m, these are connected.</p> <p>Green zones contain sparsely distributed water voles within 10m of a watercourse or inland water object.</p> <p>White zones are not predicted to contain resident water voles.</p>
Resource Locator	0
Data Format	shp, tab, file geodatabase
Resource Type *	dataset
Unique Resource Identifier	0

**Classification of Spatial Data & Services**

Topic Category *	boundaries
INSPIRE Themes	Habitat and biotopes
Spatial Data Service Type	00/01/1900
Coupled Resource	00/01/1900

**Keyword**

Keyword	Geographic Information
Originating Controlled Vocabulary	Natural England Corporate Vocabulary

**Geographic Location**

Extent *	East Anglia
West Bound Longitude *	0.01
East Bound Longitude *	1.77
North Bound Longitude *	52.99
South Bound Longitude *	51.45
Vertical Minimum Extent	0
Vertical Maximum Extent	0
Spatial Reference System *	British National Grid

**Temporal Reference**

Temporal Extent - Start Date of Data Capture *	0
Temporal Extent - End Date of Data Capture *	0
Date of Creation *	2024-01-04
Date of Last Revision *	2024-01-04

Dataset Reference Date *	2024-01-04
Dataset Reference Type *	publication

### Quality & Validity

Lineage *	Data used to generate this derived data set includes: National Soils Map (NATMAP), OS MasterMap, OS Boundary Line District Boundaries, OS Water Network, Land Cover Map 2021 (25m rasterised land parcels, GB): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (25m rasterised land parcels, GB). NERC EDS Environmental Information Data Centre. <a href="https://doi.org/10.5285/a1f85307-cad7-4e32-a44584410efdfa70">https://doi.org/10.5285/a1f85307-cad7-4e32-a44584410efdfa70</a> Water vole observation data - Mammal Society
Spatial Resolution	0
Additional Information Source	0
Frequency of Update *	not Planned
Equivalent Scale	0

### Conformity

Specification	0
Degree	0
Explanation	0

### Constraints Related To Access & Use

Use Constraints *	No Conditions Apply 0
Limitations on Public Use *	Publically Accessible
Licence*	Non-Commercial Government Licence Non Commercial Government Licence
Copyright*	© Natural England, 2023. Based upon Land Cover Map 2021 © UKCEH 2022. Contains Ordnance Survey data © Crown Copyright 2007, Licence number 100017572.  Contains, or is derived from, Soils Data © Cranfield University (NSRI) and for the Controller of HMSO 2020. Based upon LCM2007 © NERC (CEH) 2011. Contains Ordnance Survey data © Crown Copyright 2007. © third party licensors. Contains, or is derived from, information supplied by the Ordnance Survey and Rural Payments Agency. © Crown copyright and database rights 2019.  Contains, or is derived from, information supplied by Ordnance Survey. © Crown copyright and database rights 2020 Ordnance Survey 100022021. Contains Ordnance Survey data © Crown copyright and database right, 2020.  ©Mammal Society, 2022

### Responsible Organisation

Contact Title *	Species Conservation Strategies (SCS) Team : Water Voles
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Organisation Name *	Natural England
Postal Address *	Foss House, Kings Pool, 1-2 Peasholme Green, York, YO1 7PX
Tel No:	0
E-Mail: *	data.services@naturalengland.org.uk
Web URL:	www.naturalengland.org.uk
Responsible Party Role *	pointOfContact

#### Metadata on Metadata

Metadata Point of Contact *	Species Conservation Strategies Team
Organisation Name *	Natural England
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Responsible Party Role *	pointOfContact
Metadata Date *	2024-01-04
Metadata Language *	eng

#### Data Management Information

NE Point of Contact	Species Conservation Strategies (SCS) Team : Water Voles
Data Manager	KH