

Metadata Elements

Title *	Great Crested Newt - Strategic Opportunity Areas - Norfolk & Suffolk
Alternative Title	District Level Licensing Strategic Opportunity Areas for Great Crested Newts in Norfolk & Suffolk
Dataset Language *	eng
Abstract *	<p>This dataset identifies areas where the addition of new ponds would benefit Great Crested Newt populations.</p> <p>The core areas contain a pond density of 2+ ponds and are located within a 1km square where great crested newt presence has been predicted.</p> <p>Fringe areas contain a pond density of 1 and are located within a 1km square where great crested newt presence has been predicted or are within a 250m of a Core Area.</p> <p>Higher scores are associated with darker colouration and represent a greater presence of suitable habitat features:</p> <p style="text-align: center;">Distance from a River 200 -2000m Soil pH 6.5 – 7.5 Soil Phosphorus 35 -45 mg kg-1 Arable Density < 33% Distance from Grassland <100m Grassland Density 10 -40% Distance from Woodland < 100m</p> <p>These suitable habitat features have been given a score of '1'.</p> <p>Urban areas > 2ha (+400m buffer), roads (7.5m), rivers (7.5m) and Environment Agency Flood Zone 2 have been excluded.</p>
Resource Locator	0
Data Format	shp, file geodatabase
Resource Type *	dataset
Unique Resource Identifier	0

Classification of Spatial Data & Services

Topic Category *	0
INSPIRE Themes	Habitat and biotopes
Spatial Data Service Type	0
Coupled Resource	0

Keyword

Keyword	Geographic Information
Originating Controlled Vocabulary	Natural England Corporate Vocabulary

Geographic Location

Extent *	Norfolk & Suffolk
West Bound Longitude *	0.13
East Bound Longitude *	1.79
North Bound Longitude *	52.95
South Bound Longitude *	51.97
Vertical Minimum Extent	0
Vertical Maximum Extent	0

Spatial Reference System *	British National Grid
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Temporal Reference

Temporal Extent - Start Date of Data Capture *	0
Temporal Extent - End Date of Data Capture *	0
Date of Creation *	2022-11-09
Date of Last Revision *	2022-11-09
Dataset Reference Date *	2022-11-09
Dataset Reference Type *	publication

Quality & Validity

Lineage *	<p>Data used to generate this derived data set includes the 2015 CEH Land Cover map (woodland, grassland, urban and arable land classifications), OS MasterMap (pond locations that have been converted by NE into pond densities), Natural Capital Soil pH and Phosphorus, Cranfield University Soils Data, Natural England GCN Class License Survey Returns England, Natural England GCN Pond Surveys DLL 17 18 19, OS Open Rivers, OS Open Roads, Environment Agency Flood Map - Flood Zone 2, OS Boundary Line District Boundaries, GCN data collated and provided by Norfolk Biodiversity Information Service and Allocations data from Norfolk County Council, Breckland District Council, Broadland District Council, South Norfolk District Council, Norwich City Council, Kings Lynn & West Norfolk Borough Council, Great Yarmouth, North Norfolk Council, Suffolk County Council, Suffolk Coastal District Council, Babergh District Council, Mid Suffolk District Council, Ipswich Council, The Broads National Park, West Suffolk Council and Waveney District Council.</p> <p>Soil pH: Henrys, P.A.; Keith, A.M.; Robinson, D.A.; Emmett, B.A. (2012). Model estimates of topsoil pH and bulk density [Countryside Survey]. NERC Environmental Information Data Centre</p> <p>Soil Phosphorus: Henrys, P.A.; Keith, A.M.; Robinson, D.A.; Emmett, B.A. (2012). Model estimates of topsoil nutrients [Countryside Survey]. NERC Environmental Information Data Centre</p> <p>DOI for LCM2015 25m raster data for Great Britain: Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017) Land Cover Map 2015 (25m raster, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/bb15e200-9349-403c-bda9-b430093807c7</p> <p>DOI for LCM2015 Vector data for Great Britain: Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.:</p>
Spatial Resolution	25x25
Additional Information Source	0
Frequency of Update *	unknown
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 (OGL)
Licence*	Non-Commercial Government Licence (NCGL)
	0
Copyright*	<p>© Natural England, 2022 Based upon LCM2015 © NERC (CEH) 2011. Contains Ordnance Survey data © Crown Copyright 2007.</p> <p>Based upon LCM2015 © NERC (CEH) 2017. Contains Ordnance Survey data © Crown Copyright 2007, Licence number 100017572. Contains data supplied by Natural Environment Research Council © NERC (Centre for Ecology & Hydrology) and © Natural England Soils Data © Cranfield University (NSRI) and for the Controller of HMSO 2020</p> <p>Soils Data © Cranfield University (NSRI) and for the Controller of HMSO 2019. 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.</p> <p>© Freshwater Habitats Trust, PondNet monitoring scheme, 2018 © Norfolk Biodiversity Information Service, 2019 © Norfolk County Council, Ordnance Survey Licence number 100019340, 2020; © Breckland District Council, 2020; © Broadland District Council, 2020; © South Norfolk District Council, 2020; © Norwich City Council, 2020; © Kings Lynn and West Norfolk Borough Council, Ordnance Survey Licence number 100024314, 2020; © Great Yarmouth Council, Ordnance Survey Licence number 100018547, 2020; © North Norfolk Council, Ordnance Survey Licence number 100018623, 2020; © Suffolk County Council, Ordnance Survey Licence number 100023395, 2020; © Suffolk Coastal District Council, Ordnance Survey Licence number 100019684, 2020; © Babergh District Council, , 2020; © Mid Suffolk District Council, 2020; © Ipswich Council, 2020; © The Broads National Park Authority, Ordnance Survey Licence number 1000271573, 2020; © West Suffolk Council, Ordnance Survey Licence number 100023282, 2020; © Waveney District Council, Ordnance Survey Licence number 100019684, 2020</p> <p>© Environment Agency copyright and/or database right 2018. All rights reserved. Some features of this map are based on digital spatial data</p>

Responsible Organisation

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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:	https://www.gov.uk/government/organisations/natural-england
Responsible Party Role *	pointOfContact

Metadata on Metadata

Metadata Point of Contact *	GCN District Licensing Team
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Metadata Date *	2022-11-09
Metadata Language *	eng

Data Management Information

NE Point of Contact	GCN District Licensing Team
Data Manager	GCN District Licensing Team