Metadata Elements

Title *	GCN - Strategic Opportunity Areas (Hertfordshire)
Alternative Title	District Level Licensing Strategic Opportunity Areas for Great Crested Newts in Hertfordshire
Dataset Language *	eng
Abstract *	This dataset identifies areas where the addition of new ponds would benefit Great Crested Newt populations.; The core areas contain a pond density of 2+ (i.e. there are 2+ ponds within 250m of any 25m square) where great crested newt presence has been predicted.; Fringe areas contain a pond density of <2 (i.e. there are fewer than 2 ponds within 250m of any 25m square) where great crested newt presence has been predicted or are within a 250m of a Core Area.; Higher scores are associated with darker colouration and represent a greater presence of suitable habitat features: distance from rivers 50 - 1000m arable density 50 - 100% urban denity 40 - 100% grassland density 5 - 50% distrance from woodland < 100m distance to nearest pond 0 - 150m; These suitable habitat features have been given a score of '1'. distance from rivers 50 - 1000m grassland density 5 - 50% distrance from woodland < 100m distance to nearest pond 0 - 150m; These suitable habitat features have been given a score of '-1'. arable density 50 - 100%
Resource Locator	0
Data Format	shp, tab, file geodatabase
Resource Type *	dataset
Unique Resource Identifier	0

Classification of Spatial Data & Services

Topic Category *	biota
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 *	Hertfordshire
West Bound Longitude *	-0.744
East Bound Longitude *	0.2
North Bound Longitude *	52.08
South Bound Longitude *	51.6

Vertical Minimum Extent	0
Vertical Maximum Extent	0
Spatial Reference System *	British National Grid

Temporal Reference

Temporal Extent - Start Date of Data Capture *	2024-02-14
Temporal Extent - End Date of Data Capture *	2099-12-31
Date of Creation *	2022-11-30
Date of Last Revision *	2022-11-30
Dataset Reference Date *	2022-11-30
Dataset Reference Type *	publication

Quality & Validity

Lineage *	Data used to generate this derived data set includes the 2015 CEH Land Cover map (woodland, grassland, arable and urban land classifications), OS MasterMap (pond locations that have been converted by NE into pond densities), Natural Engalnd GCN Class License Survey Returns England, Natural England GCN Pond Surveys DLL 17 18 19, OS Open Rivers, OS Open Roads, OS Boundary Line District Boundaries, Freshwater Habitats Trust PondNet GCN data and Allocations data from Hertfordshire County Council, St Albans City & District Council, Three Rivers District Council, Welwyn Hatfield Borough Council, Broxbourne Borough Council, Dacorum Borough Council, East Herts Council, Hertsmere Borough Council, Stevenage Borough Council, Watford Borough Council.; 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 DOI for LCM2015 Vector 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 (vector, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/6c6c9203-7333-4d96-88ab-78925e7a4e73
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
Licence*	Other
	Use of this data is subject to the Non-Commercial Government Licence - https://www.nationalarchives.gov.uk/doc/non-commercial-government-licence/version/2/

Copyright*	© Natural England, 2023; Based upon LCM2015 © NERC (CEH) 2011. Contains Ordnance Survey data © Crown Copyright 2007.; 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 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.; © Freshwater Habitats Trust, PondNet monitoring scheme 2018; © Contains Ordnance Survey data © Crown copyright and database right, 2020 © Hertfordshire County Council © Crown copyright and database rights 2020 Ordnance Survey 100019606; © St Albans City & District Council © Crown copyright and database rights 2021 Ordnance Survey 100018953; © Three Rivers District Council © Crown copyright and database rights 2021 Ordnance Survey 100018686; © Welwyn Hatfield Borough Council © Crown copyright and database rights 2021 Ordnance Survey 100019547; © Broxbourne Borough Council © Crown copyright and database rights 2021; © Dacorum Borough Council, 2021; © East Herts Council, 2021; © Hertsmere Borough Council, 2021; © Stevenage Borough Council, 2021; © Watford Borough Council, 2021 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

Responsible Organisation

Contact Title *	GCN District Licensing Team
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
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 Date *	2023-24-01
Metadata Language *	eng

Data Management Information

NE Point of Contact	Chris Green
Data Manager	Kristina Heath