

## Appendix 1: Technical Methodology

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### Scope

The scope of the Greater Gwent State Nature was set by the project steering group as species found in the area in 2019.

The list of species included was developed in consultation with the steering group experts, and

### Methodology

Species records for Greater Gwent and the Welsh part of the buffer zone were sourced from the South East Wales Biodiversity Records Centre (SEWRB) and other Welsh Environmental Records Centres through Aderyn, whilst records from the English part of the buffer zone were sourced from Gloucester Ecological Records Centre (GERC), Herefordshire Biological Records Centre (HBRC) and the National Biodiversity

Where relevant, species records were measured against national and local criteria, such as the Wildlife Sites Criteria for South Wales

## Appendix 2: Data Sources

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Reference

Provisional Agricultural Land Classification (ALC)(England) Natural England Open Data (2018) © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right (2021).

Upland Data from OS Terrain 50. Contains OS data © Crown copyright and database right 2021.

Urban Built-up Areas (Wales) dataset. Office of National Statistics. © Crown Copyright and database right 2021. Ordnance Survey 100021874.

Woodland National Forest Inventory Woodland Wales 2018 dataset. Broadleaf, Conifer and Mixed woodland. Contains information supplied by the Forestry Commission. © Crown copyright and database right 2019 Ordnance Survey 100021242.

Freshwater & Wetlands Natural Resources Wales. 2021. Water Watch Wales. River Waterbodies Interim Assessment 2018. Water Watch Wales:

<https://waterwatchwales.naturalresourceswales.gov.uk/en> (accessed 14/03/2021).

Main Rivers dataset. 2005. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Coastal Saltmarsh extents dataset (2002/2016). Contains Natural Resources Wales information © Natural Resources Wales and database right and Special Areas of Conservation (SAC), Special Protection Areas (SPA), National Nature Reserves (NNR) and Special Sites of Scientific Interest (SSSI) datasets Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

## Species records

Provided by the South East Wales Biodiversity Records Centre (SEWBRc), Gloucester Centre for Environmental Records (GCER), Herefordshire Biological



## Appendix 3: Abbreviations

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AONB	Area of Outstanding Natural Beauty
AOO	Area of occupancy
ARC	Amphibian and Reptile Conservation Trust
ASNW	Ancient Semi-Natural Woodlands
BAP	Biodiversity Action Plan
BBNP	Brecon Beacons National Park
BBS	Breeding Bird Survey
BDS	British Dragonfly Society
BNM	Butterflies for the New Millennium
BOU	British Ornithologists Union
BRIG	Biodiversity Reporting and Information Group
BSBI	Botanical Society of Britain and Ireland
BTO	British Trust for Ornithology
CABI	Centre for Agriculture and Bioscience International
CBC	County Borough Council
CCW	Countryside Council for Wales
CEH	UK Centre for Ecology and Hydrology
CPLD	Catch Per Licence Day
CUOP	Cardiff University Otter Project
EOO	Extent of occupancy
ERLoB	European Red List of Birds
ERLoB	European Red List of Birds
FCS	Favourable conservation status
GERC	Gloucester Ecological Records Centre
GG	Greater Gwent
GOS	Gwent Ornithological Society
GWCT	Game and Wildlife Conservation Trust
HBRC	Herefordshire Biological Records Centre

IAPA	Important Arable Plant Area
IFA	Important Fungus Area
INNS	Invasive Nonnative Species
IPA	Important Plant Area
IUCN	International Union for Conservation of Nature
JNCC	Joint Nature Conservation Committee
LERC	Local Environmental Record Centre
LNR	Local Nature Reserve
MMBG	

SPA	Special Protected Area
SPG	Supplementary Planning Guidance
SQI	Species Quality Index
SSSI	Site of Special Scientific Interest
SWTRA	South Wales Trunk Road Agent
UKBAP	UK Biodiversity Action Plan
UKBMS	UK Butterfly Monitoring Scheme
WaREN	Wales Resilient Ecological Networks
WCBS	Wider Countryside Butterfly Survey
WeBS	Wetland Bird Survey
WWT	Wildfowl and Wetlands Trust