

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	CO/E13571
Your Reference	4994
Requested By	Ewan Marshall, Enfys Ecology Ltd
Data Users	Tim Yardley, Senior Ecologist, Enfys ecology; Ewan Marshall, Assistant Ecologist. Enfys ecology; Any other enfys staff may use the data
Search Date	18/02/2025 13:43
Expiry Date	18/08/2025 (may be extended on request)
Search Type	Chargeable pre-paid

Important Information

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Notes

- Records with 1km, 2km, 5km, 10km or 100km grid references (where present) are highlighted with, for example, (**1km**) next to the distance to indicate that the distance should not be considered to be exact given the vague nature of the grid reference.
- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Verification Levels

- **UA:** Unassessed
- **PC:** Probably Correct
- **KC:** Known Correct
- **NA:** Not Required

Species Categories

- **All Other Species:** Any species not included in other categories
- **Category 1 Species:** Species with European and/or UK Legal Protection, Section 7 (Environment Act Wales 2016) Priority Species
- **Category 2 Species:** Global Red List, British Red Data Book, Nationally Rare & Scarce, Welsh Red & Amber Birds, Welsh Red Data Lists, Welsh SSSI Invertebrate Features, not identified in Category 1
- **Category 3 Species:** Locally Important species as specified by local experts, Grassland fungi (CHEGD) species, not identified under Categories 1 & 2

Status List Abbreviations

BAP - UK Biodiversity Action Plan Priority Species, **BDir1** - EU Birds Directive Annex 1 - Birds which are the subject of special conservation measures, **BDir2.1** - EU Birds Directive Annex 2.1 - Birds which may potentially be hunted, **BDir2.2** - EU Birds Directive Annex 2.2 - Birds which may potentially be hunted within certain member states, **Bern2** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 2 - Strictly protected fauna species, **Bern3** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 3 - Protected fauna species, **Bonn2** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, Appendix 2 - Migratory Species to be the subject of agreements, **CHEGD** - Grassland fungi (CHEGD) species, **CHS2** - The Conservation of Habitats and Species Regulations 2010, Schedule 2 - European Protected Species of Animals, **CITES-A** - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction, **GBNNSIP** - Great Britain Non-native Species Inventory Portal Checklist of Non-native Species, **HDir2** - Habitats Directive, Annex II - Species requiring designation of Special Areas of Conservation, **HDir4** - Habitats Directive, Annex IV - Species in need of strict protection, **HDir5** - Habitats Directive, Annex V - Species where population management is decided by individual countries, **INNS** - Invasive Non-native Species, **INNS-IAS** - The Invasive Alien Species (Enforcement and Permitting) Order 2019: Species of Special Concern, **INNS-W** - Invasive Non-native Species (INNS) of Interest to Wales, **LI-BR-48[LR]** - Bryophyte Rarity List for Vice-County 48: Merionethshire (Locally rare), **LI-BR-49[LR]** - Bryophyte Rarity List for Vice-County 49: Caernarvonshire (Locally rare), **LI-BR-51[LR]** - Bryophyte Rarity List for Vice-County 51: Flintshire (Locally rare), **LI-BR-52[EX]** - Bryophyte Rarity List for Vice-County 52: Anglesey (Locally extinct), **LI-FU-NW1** - Rare Fungi of North-west Wales (Agarics and Boletes), **LI-VP-48[LNS]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Not Scarce), **LI-VP-48[LS]** - Rare Plant Register for Vice-County 48: Merionethshire

(Locally Scarce), **LI-VP-49[LS]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Locally Scarce), **LI-VP-49[NLS]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Not Locally Scarce), **LI-VP-50[LNS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally near scarce), **LI-VP-50[LR]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally rare), **LI-VP-50[LS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally scarce), **LI-VP-51[LR]** - Rare Plant Register for Vice-County 51: Flintshire (Locally rare), **LI-VP-51[LS]** - Rare Plant Register for Vice-County 51: Flintshire (Locally scarce), **LI-VP-52[EX]** - Rare Plant Register for Vice-County 52: Anglesey (Extinct), **LI-VP-52[LS]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Scarce), **PBA** - Protection of Badgers Act 1992, **RDB-NR** - Red Data Book listing (not based on IUCN guidelines) - Nationally Rare, **RL-CR** - IUCN Red List of Threatened Species - Critically Endangered, **RL-DD** - IUCN Red List of Threatened Species - Data Deficient, **RL-EN** - IUCN Red List of Threatened Species - Endangered, **RL-NT** - IUCN Red List of Threatened Species - Near Threatened, **RL-PX** - IUCN Red List of Threatened Species - Possibly Extinct, **RL-VU** - IUCN Red List of Threatened Species - Vulnerable, **S7** - Environment (Wales) Act 2016 (Section 7), **UKBA** - RSPB/BTO Birds of Conservation Concern - Amber list (not based on IUCN criteria), **UKBR** - RSPB/BTO Birds of Conservation Concern - Red list (not based on IUCN criteria), **WBA** - RSPB/BTO Birds of Conservation Concern in Wales - Amber list (not based on IUCN criteria), **WBR** - RSPB/BTO Birds of Conservation Concern in Wales - Red list (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 - Birds which are protected at all times, **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected, **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 - Plants which are protected, **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 - Animals and plants which may not be released/planted or allowed to escape/grow in the wild, **WRL-LI[DD]** - Lichen Red Data List for Wales (Data Deficient), **WRL-TM[VU]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Vulnerable), **WRL-VP[NT]** - Vascular Plant Red Data List for Wales (Near Threatened), **WSF-IN** - Welsh SSSI Invertebrate Features

Data Description

Distance	Indicates the distance, in metres, between the grid reference of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this should not be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
Grid Reference	Grid reference based on the Ordnance Survey grid system.
Date	Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present (with the exception of records with Yes in the 'Negative Record' column).
Record Type	A description of the type of record.
Site Name	The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain.
Notes	Any additional notes about the sighting. For any Sensitive Species Records, this cannot be released into the Public Domain.
Dataset ID	ID of this dataset. See 'Important Issues' for more details.
Lists	Any local, national or international conservation statuses or legal protection which apply to this species and whether it is included in any Local Biodiversity Action Plans. See 'Abbreviations' for more details.
V	An indicator showing the level of confidence held in the record's correct identification.

Dataset Information

The records in these results are drawn from the following datasets. Use the Dataset ID next to each record to find its dataset.

Dataset ID	Title	Acknowledgements	Type
D0026/186/01	Records captured from CCW regional files - CCW File SH34 - Bats	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0026/230/01	Records captured from CCW regional files - CCW File SH43 - Bats	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0061/001/01	Cambrian Ornithological Society data digitised by Cofnod - 2000 data for Anglesey and Caernarfonshire Vice-counties	Cambrian Ornithological Society	Species
D0108/001/03	Brown Hare records collated by North Wales Wildlife Trust - Brown Hare records	Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust	Species
D0165/001/02	Vice-County dataset - Vascular plant records from Caernarvonshire Vice-county (49).	Wendy McCarthy (BSBI Vice County Recorder)	Species
D0217/001/05	Welsh Invertebrate Database (WID) - Records from within the Cofnod boundary	Natural Resources Wales. (2024) Welsh Invertebrate Database (WID). NBN Atlas occurrence download at https://nbnatlas.org accessed on 06 March 2024.	Species
D0969/001/05	Miscellaneous species records submitted to rECOrd	rECOrd	Species
D1072/001/02	Mammal records from Britain from the Atlas of Mammals (1993), with some subsequent records	Biological Records Centre (NBN Download)	Species
D1089/001/03	Database for the Atlas of Freshwater Fishes	Biological Records Centre (NBN Download, 13/11/2019).	Species
D1117/001/01	ad hoc Cofnod Online Recording System records	Individual Recorder(s)	Species
D1297/004/01	BirdTrack records - 2010 data for Caernarfonshire	British Trust for Ornithology and Rhion Pritchard	Species
D1297/028/01	BirdTrack records - 2019 records from Anglesey and Caernarfonshire Vice-counties	Ian M. Spence and British Trust for Ornithology	Species
D1297/032/01	BirdTrack records - 2017 and 2018 records for Vice-County 49 Caernarfonshire	Ian M. Spence and British Trust for Ornithology	Species
D1338/003/01	Miscellaneous species records collected by YGC (and their sub-contractors) on behalf of various clients - ANON - HYDER, "A497 Improvement Abererch to Llanystumdwy Environmental Action Plan Pre-Construction Survey (1999-2003)". Unpublished report	Hyder and Gwynedd Consultancy	Species
D1338/039/01	Miscellaneous species records collected by YGC (and their sub-contractors) on behalf of various clients - Misc records entered onto ad hoc ORS	YGC	Species
D1452/008/01	Vice-County dataset - Butterfly records from Meirionnydd, Caernarfonshire and Anglesey Vice-counties (48, 49 and 52). - Records from 2020 and early 2021, plus additional records from previous years	Andrew Graham	Species

D1471/002/01	Gwynedd Wildlife Sites - Records collected during Wildlife Site surveys	Cyngor Gwynedd/Gwynedd Council	Species
D1486/001/01	Natural Resources Wales North Wales Bat Roosts	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1566/190/01	Miscellaneous species records collected by Green Man Ecology Ltd. as part of various contracts	Green Man Ecology	Species
D1578/001/02	BLS Lichen Database: Wales churchyards 1700-2016	British Lichen Society	Species
D1638/002/03	iRecord data from the Cofnod area (Unassessed records) - Records passing automatic checks	iRecord and individual recorders	Species
D1703/001/02	Pearl Mussel distribution for Habitats Directive (Council Directive 92/43/EEC) reporting under Article 17. - Records from the Cofnod area	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1844/005/05	iRecord data for the Cofnod area (Verified records) - Records verified on iRecord	iRecord and individual recorders	Species
D1852/001/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records	RSPB (NBN Download, 16/01/2019)	Species
D1852/002/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records	RSPB (NBN Download, 16/01/2019).	Species
D1923/001/01	Natural Resources Wales (NRW) Licence Return Dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales (NBN Download, 05/12/2019)	Species
D2005/001/01	Invasive species and protected species records collected during surveys for the restoration of the River Wen, Dwyfor, Dwyfach and Henwy and Du.	JBA Consulting and Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D2012/003/01	Ringing data collected or collated by Ian M Spence - Additional records supplied in 2017	Ian M. Spence	Species
D2031/001/01	Welsh Ornithological Society All Wales Rook Survey 2022-23 - 2022 data	Wales Ornithological Society and Individual Recorders	Species
D2182/001/01	Swift Mapper records from the Cofnod area - Records of Occupied Nests/Screaming parties, downloaded 06/06/2024	Swift Mapper and Individual Recorders	Species
D2200/001/01	Bryophyte data for Great Britain and Ireland from the British Bryological Society held by BRC - Records from the Cofnod area	Blockeel TL, Bosanquet SDS, Hill M , Preston C (eds) 2014. Atlas of British and Irish bryophytes. Newbury: Pisces Publications. (data up to 2013) and Records provided by British Bryological Society, accessed through NBN Atlas website (post-2013 data). Occurrence dataset accessed through the NBN Atlas.	Species
D0220/013/05	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), 2025.	Sites
D1471/001/04	Gwynedd Wildlife Sites - Digitised boundaries - candidate sites	Cyngor Gwynedd/Gwynedd Council	Sites
D1981/001/02	All Wales B-Lines GIS maps	Buglife Cymru	Sites

D2073/001/01	Important Invertebrate Areas	Buglife	Sites
D0157/002/01	Phase 1 Habitat Survey of Wales 1979-1997 - GIS layer showing habitats as polygons and using the phase 1 codes to identify the habitat category	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.	Habitats
D1006/004/04	Ancient Woodland Inventory 2021 - 2021	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number AC0000849444. Crown Copyright and Database Right.	Habitats
D2082/001/02	Environment (Wales) Act Section 7 Terrestrial Habitats of Principal Importance - WELSH GOVERNMENT, 2016: "Environment (Wales) Act 2016: Section 7 List of Habitats of Principal Importance".	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number AC0000849444. Crown Copyright and Database Right.	Habitats
D2162/001/01	Priority Ecological Networks (PENs)	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.	Habitats

Contact Us

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Search Location	Grid Reference
Brynhyfryd, Chwilog	

Category 1 Species									
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SH4337	15/11/2019	2		Hafan Mor		D1297/028/01	BAP, BDir2.2, S7, UKBR, WBA	PC
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	BDir1, Bern2, WBA, WCA1.1	PC
<i>Anguilla anguilla</i> (Eel / Llysywen)	SH425393	1996			Site name unavailable	Occurrence ID: 12156196	D1089/001/03	BAP, RL-CR, S7	NA
<i>Branta bernicla</i> <i>bernicla</i> (Dark-bellied Brent Goose)	SH4337	15/11/2019	2		Hafan Mor		D1297/028/01	BAP, BDir2.2, Bonn2, GBNSIP, S7, UKBA, WBA	PC
<i>Charadrius hiaticula</i> (Ringed Plover / Cwtiad Torchog)	SH4337	2 records, between 09/01/2018 and 15/11/2019	4; 15		Hafan Mor		D1297/032/01 , D1297/028/01	Bern2, Bonn2, RL-NT, RL-VU, S7, UKBR, WBA	PC
Chiroptera (Bat / Ystlum)	SH4338 (Supplied by Original Recorder (Unchecked))	2 records, between 04/08/1987 and 06/08/1987	Signs; 71	Bat Roost	-Withheld-	-Withheld-	D0026/230/01	Bern2, Bonn2, CHS2, HDir4, WCA5	NA, KC
Chiroptera (Bat / Ystlum)	SH4239	1983	5 Adult	Bat Roost	-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
Chiroptera (Bat / Ystlum)	SH4338 (Selected from Interactive Map)	04/09/2017			-Withheld-	-Withheld-	D1117/001/01	Bern2, Bonn2, CHS2, HDir4, WCA5	UA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SH4337	15/11/2019	41		Hafan Mor		D1297/028/01	BDir2.2, RL-VU, S7, UKBA, WBR	PC

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Circus cyaneus</i> (Hen Harrier / Boda Tinwyn)	SH4337	09/01/2018	1			Female quartering rushes and reedbeds	D1297/032/01	BDir1, Bonn2, CITES-A, RL-VU, S7, UKBR, WBR, WCA1.1	PC
<i>Clangula hyemalis</i> (Long-tailed Duck / Hwyaaden Gynffon-Hir)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	BDir2.2, Bonn2, RL-NT, UKBR, WBA, WCA1.1	PC
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SH43923840	2 records, both on 05/06/2020	1; A Adult		Chwillog		D1452/008/01 , D1844/005/05	BAP, RL-NT, S7	NA
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SH4337	15/11/2019	2		Hafan Mor		D1297/028/01	BAP, Bern2, S7, UKBA, WBA	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SH4137	17/05/1968			Pwllheli		D1072/001/02	BAP, Bern3, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SH4239	10/06/2012			Llanarmon	Additional information available on iRecord	D1844/005/05	BAP, Bern3, RL-VU, S7, WRL-TM[VU]	NA
<i>Hipparchia semele</i> (Grayling / Gweirlöyn Llwyd)	SH4338	August 1919	1 Male		Chwillog		D0217/001/05	BAP, RL-VU, S7	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SH419387	29/06/2003	Fruiting		Y Ffor (E)	Shaded bank in lane SH419387	D0165/001/02	WCA8	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SH434392	14/07/2017			Chwillog	Heathland near Plas Gruffydd-ap-Ifan SH434392. Not in flower	D0165/001/02	WCA8	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SH4337	2 records, between 09/01/2018 and 15/11/2019	5; 27		Hafan Mor		D1297/032/01 , D1297/028/01	BAP, BDir2.2, RL-DD, RL-EN, S7, UKBR, WBR	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SH43	September 2004	1		-Withheld-	-Withheld-	D0108/001/03	BAP, S7	PC
<i>Margaritifera</i> (<i>Margaritifera</i>) <i>margaritifera</i> (Freshwater Pearl Mussel)	SH43	13/06/2006	71		-Withheld-	-Withheld-	D1703/001/02	BAP, Bern3, HDir2, HDir5, RDB-NR, RL-CR, S7, WCA5, WSF-IN	NA
<i>Margaritifera</i> (<i>Margaritifera</i>) <i>margaritifera</i> (Freshwater Pearl Mussel)	SH43	06/06/2007	147		-Withheld-	-Withheld-	D1703/001/02	BAP, Bern3, HDir2, HDir5, RDB-NR, RL-CR, S7, WCA5, WSF-IN	NA
<i>Melanitta nigra</i> (Common Scoter / Mor-Hwyaden Ddu)	SH4337	15/11/2019	30		Hafan Mor		D1297/028/01	BAP, BDir2.2, Bonn2, RL-CR, S7, UKBR, WBA, WCA1.1	PC
<i>Meles meles</i> (Badger / Mochyn Daeaf)	SH4337 (Selected from Interactive Map)	August 2002		Signs	-Withheld-	-Withheld-	D1338/003/01	Bern3, PBA	PC
<i>Meles meles</i> (Badger / Mochyn Daeaf)	SH4237 (Selected from Interactive Map)	June 2019			-Withheld-	-Withheld-	D1117/001/01	Bern3, PBA	PC
<i>Myotis</i> (Myotis Bat species)	SH4338	14/07/2011	1		-Withheld-	-Withheld-	D1566/190/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Myotis</i> (Myotis Bat species)	SH4338	10/08/2001		Bat Roost	-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SH4338	27/07/1987	1 Adult	Bat Roost	-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Nyctalus noctula</i> (Noctule / Ystlum Mawr)	SH4338	14/07/2011	1		-Withheld-	-Withheld-	D1566/190/01	BAP, Bern2, Bonn2, CHS2, HDir4, S7, WCA5	KC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SH4239	24/01/2009 to 25/01/2009				Occurrence ID: NBN-GA000656-BGBW2009-16417262-106601774	D1852/002/01	BAP, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SH4337	15/11/2019	3		Hafan Mor		D1297/028/01	BAP, S7, UKBR, WBA	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SH4238 (Estimated Centroid of Site)	03/07/1999	1 Juvenile Male	Bat Rescue	-Withheld-	-Withheld-	D0026/186/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	NA
<i>Pipistrellus</i> (Pipistrelle Bat species)	SH4238	16/08/1996	1 Juvenile Female	Bat Roost	-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SH4338	14/07/2011	1		-Withheld-	-Withheld-	D1566/190/01	Bonn2, CHS2, HDir4, S7, WCA5	KC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SH4338 (Estimated Centroid of Site)	15/07/1998	9	Bat Roost	-Withheld-	-Withheld-	D0026/230/01	BAP, Bern2, Bonn2, CHS2, HDir4, S7, WCA5	NA
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SH4337	06/08/2002	5 (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, S7, WCA5	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pluvialis apricaria</i> (Golden Plover / Cwtiad Aur)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	BDir1, BDir2.2, Bonn2, S7, WBR	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SH4239	24/01/2009 to 25/01/2009				Occurrence ID: NBN-GA000656- BGBW2009- 16417262- 106167321	D1852/002/01	BAP, Bern2, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SH4337	15/11/2019	6		Hafan Mor		D1297/028/01	BAP, Bern2, S7, UKBA	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SH4337	15/11/2019	4		Hafan Mor		D1297/028/01	BAP, S7, UKBA, WBR	PC
<i>Rana temporaria</i> (Common Frog / Broga)	SH433383	3 records, between January 2005 and 12/03/2005	years		Chwillog, Lley Peninsula	2005/24, frogs spawned at the end of January plus spawn; 2005/30, frog spawn starting to hatch; 2005/24, more spawn in same pool as in January.	D0969/001/05	Bern3, HDir5, WCA5	PC
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SH4338	14/07/2011	1		-Withheld-	-Withheld-	D1566/190/01	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, S7, WCA5	PC
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SH4338 (Selected from Interactive Map)	05/09/2017	3 Adult		-Withheld-	-Withheld-	D1117/001/01	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, S7, WCA5	KC

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SH4337	3 records, between 06/08/2002 and 10/10/2002	3 (Exact); 22 (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, S7, WCA5	NA
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SH4338	2005	2 (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, S7, WCA5	NA
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SH4137	2 records, between 2003 and 2005	17 (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, S7, WCA5	NA
<i>Salmo trutta</i> (Brown/Sea Trout / Brithyll)	SH425393	3 records, between 1994 and 1996			Site name unavailable	Occurrence ID: 12102854; Occurrence ID: 12156195; Occurrence ID: 12156194	D1089/001/03	BAP, S7	NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SH4139	26/01/2008 to 27/01/2008			Pwllheli, Caernarfonshire	Occurrence ID: NBN-GA000567-BGBW2008-22069768-139250340	D1852/001/01	BAP, BDir2.2, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SH4337	2 records, between 09/01/2018 and 15/11/2019	c60; 134		Hafan Mor		D1297/032/01 , D1297/028/01	BAP, BDir2.2, RL-VU, S7, UKBR, WBR	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SH4337	15/11/2019	2		Hafan Mor		D1297/028/01	BDir2.2, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SH4337	15/11/2019	11		Hafan Mor		D1297/028/01	BAP, BDir2.2, S7, UKBA, WBA	PC

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SH4337	15/11/2019	3		Hafan Mor		D1297/028/01	BDir2.2, RL-PX, UKBR, WBA, WCA1.1	PC

Category 2 Species									
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SH4239	24/01/2009 to 25/01/2009				Occurrence ID: NBN-GA000656- BGBW2009- 16417262- 106729770	D1852/002/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SH4337	15/11/2019	14		Hafan Mor		D1297/028/01	WBA	PC
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SH4337	2 records, between 09/01/2018 and 15/11/2019	1; 6		Hafan Mor		D1297/032/01 , D1297/028/01	Bern2, UKBA, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SH43523833	01/08/2019	10	Screaming party	LL53 6SL	Abundance is the number of swifts seen flying at roof level	D2182/001/01	RL-EN, UKBR, WBA	UA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	RL-NT	PC
<i>Arenaria interpres</i> (Turnstone / Cwtiad y Traeth)	SH4337	15/11/2019	8		Hafan Mor		D1297/028/01	Bern2, Bonn2, RL- VU, UKBA, WBA	PC
<i>Calidris alpina</i> (Dunlin / Pibydd y Mawn)	SH43	09/01/2018	c50		-Withheld-	-Withheld-	D1297/032/01	Bern2, Bonn2, RL- EN, RL-VU, UKBR, WBR	PC
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	Bern2, RL-NT, UKBA, WBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SH4337	2 records, between 09/01/2018 and 15/11/2019	1; 3		Hafan Mor		D1297/032/01 , D1297/028/01	BDir2.1, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran) (Selected from Interactive Map)	SH435378	16/04/2022	18 Nest		~ Casual Record; Afonwen Laundry		D2031/001/01	BDir2.2, RL-NT, UKBA	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Corvus frugilegus</i> (Rook / Ydfran)	SH438382 (Selected from Interactive Map)	10/10/2023	4 Adult		Chwilog	I counted 4 rooks in the middle of the village. They were fairly close together whilst a buzzard flew overhead. Poor photo, but I'm confident of the identification as I'm familiar with corvids. We used to have more of them. They usually gather on the telephone lines near the chapel.	D1117/001/01	BDir2.2, RL-NT, UKBA	UA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SH429386 (Selected from Interactive Map)	30/11/2023	1 Adult		Chwilog	100% certain of identification. No photos as it flew off before I could get my camera.	D1117/001/01	BDir2.2, RL-NT, UKBA	UA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SH435387 (Selected from Interactive Map)	03/03/2024	30 Adult		Chwilog		D1117/001/01	BDir2.2, RL-NT, UKBA	UA
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SH4337	2 records, between 09/01/2018 and 15/11/2019	2; 1		Hafan Mor		D1297/032/01 , D1297/028/01	BDir2.2, Bonn2, GBNSIP, WBA	PC
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SH4337	09/01/2018	1				D1297/032/01	BDir2.1, Bonn2, RL-NT, UKBA, WBA	PC
<i>Gallinula chloropus</i> (Moorhen / Iar Ddwr)	SH4337	15/11/2019	3		Hafan Mor		D1297/028/01	BDir2.2, Bonn2, RL-VU, UKBA	PC
<i>Gulosus aristotelis</i> (Shag / Mulfran Werdd)	SH4337	15/11/2019	6		Hafan Mor		D1297/028/01	Bern2, RL-EN, UKBR	PC
<i>Haematopus ostralegus</i> (Oystercatcher / Pioden Fôr)	SH4337	2 records, between 09/01/2018 and 15/11/2019	3; 5		Hafan Mor		D1297/032/01 , D1297/028/01	BDir2.2, UKBA, WBA	PC

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hirundo rustica</i> (Swallow / Gwennol)	SH4239	2 records, between 19/08/2008 and 23/06/2009	3; 4		Near Llanarmon	Ringing records.	D2012/003/01	Bern2, WBA	NA
<i>Jasione montana</i> (Sheep's-bit / Clefryn)	SH427384	20/06/2012			criccieth gwynedd		D1638/002/03	LI-VP-51[LR], WRL-VP[NT]	NA
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	BDir2.2, UKBA, WBR	PC
<i>Larus marinus</i> (Great Black-backed Gull / Gwylan Gefnddu Fwyaf)	SH4337	15/11/2019	3		Hafan Mor		D1297/028/01	BDir2.2, RL-EN, UKBA, WBR	PC
<i>Mergus serrator</i> (Red-breasted Merganser / Hwyaden Frongoch)	SH4337	15/11/2019	10		Hafan Mor		D1297/028/01	BDir2.2, Bonn2, RL-VU, UKBA, WBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen lwyd)	SH4337	15/11/2019	2		Hafan Mor		D1297/028/01	Bern2, RL-NT, UKBA	PC
<i>Parus ater</i> (Coal Tit / Titw Penddu)	SH4239	24/01/2009 to 25/01/2009				Occurrence ID: NBN-GA000656-BGBW2009-16417262-106167320	D1852/002/01	Bern2, WBA	PC
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	RL-NT, WBA	PC
<i>Physcia tenella</i>	SH423393	02/08/2000			Llanarmon - churchyard		D1578/001/02	WRL-LI[DD]	NA
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SH4338 (Approximate)	15/03/2000			Chwillog		D0061/001/01	Bern2, WBA	PC

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SH4137	11/04/2010	1		Penarth Fawr	Between: 11:00-11:30. OBS128808938042 91894126696	D1297/004/01	Bern2, WBA	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SH4337	15/11/2019	6		Hafan Mor		D1297/028/01	Bern2, WBA	PC
<i>Somateria mollissima</i> (Eider / Hwyaden Fwythblu)	SH43	15/11/2019	1		-Withheld-	-Withheld-	D1297/028/01	BDir2.2, Bonn2, RL-VU, UKBA, WBA	PC
<i>Tadorna tadorna</i> (Shelduck / Hwyaden yr Eithin)	SH4337	09/01/2018	5				D1297/032/01	Bern2, Bonn2, RL-EN, UKBA, WBA	PC
<i>Tringa totanus</i> (Redshank / Pibydd Coesgoch)	SH4337	2 records, between 09/01/2018 and 15/11/2019	2; 3		Hafan Mor		D1297/032/01 , D1297/028/01	BDir2.2, Bonn2, RL-NT, RL-VU, UKBA, WBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SH4337	15/11/2019	3		Hafan Mor		D1297/028/01	Bern2, UKBA	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SH4337	15/11/2019	1		Hafan Mor		D1297/028/01	BDir2.2, RL-VU, UKBR	PC

Category 3 Species									
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anagallis tenella</i> (Bog Pimpernel / Gwlyddyn-Mair y Gors)	SH43243802 (Selected from Interactive Map)	11/09/2013	Lf		0521 - Pen-y-bryn	Rush Pasture	D1471/002/01	LI-VP-51[LS]	UA
<i>Anagallis tenella</i> (Bog Pimpernel / Gwlyddyn-Mair y Gors)	SH43253809 (Selected from Interactive Map)	11/09/2013	Lf		0521 - Pen-y-bryn	Semi-improved Acid Grassland	D1471/002/01	LI-VP-51[LS]	UA
<i>Anagallis tenella</i> (Bog Pimpernel / Gwlyddyn-Mair y Gors)	SH43313818 (Selected from Interactive Map)	11/09/2013	Lf		0521 - Pen-y-bryn	Purple Moor-grass and Rush Pasture	D1471/002/01	LI-VP-51[LS]	UA
<i>Anagallis tenella</i> (Bog Pimpernel / Gwlyddyn-Mair y Gors)	SH434393	14/07/2017	Flowering		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH434393	D0165/001/02	LI-VP-51[LS]	NA
<i>Anthyllis vulneraria</i> (Kidney Vetch / Plucen Felen)	SH427384	21/06/2012			crickieth gwynedd		D1638/002/03	LI-VP-48[LS], LI-VP-50[LNS]	NA
<i>Carex acutiformis</i> (Lesser Pond-sedge / Hesgen-y-Dwr Fach)	SH42503767 (Selected from Interactive Map)	13/09/2013	O		0490 - Bryn Bachau Farm	Wet Woodland	D1471/002/01	LI-VP-49[LS], LI-VP-50[LNS]	PC
<i>Carex hostiana</i> (Tawny Sedge / Hesgen Felynlwyd)	SH433391	14/07/2017	Flowering / fruiting		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-50[LS], LI-VP-51[LS]	NA
<i>Carex hostiana</i> x <i>viridula</i> = <i>C. x fulva</i>	SH433391	14/07/2017	Flowering / fruiting		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-50[LR]	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carex laevigata</i> (Smooth-stalked Sedge / Hesgen Lefn)	SH433391	14/07/2017	Flowering / fruiting		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-50[LNS], LI-VP-51[LR], LI-VP-52[EX]	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SH431386	14/07/2017	Flowering / fruiting		Chwilog	Edge of footpath near cemetery SH431386	D0165/001/02	LI-VP-48	NA
<i>Dactylorhiza maculata</i> (Heath Spotted-orchid / Tegeirian Brych y Rhos)	SH433391	14/07/2017	Flowering		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-50[LNS], LI-VP-51[LR]	NA
<i>Echium vulgare</i> (Viper's-bugloss / Gwiberlys)	SH427384	22/06/2012			criccieth gwynedd		D1638/002/03	LI-VP-48[LS], LI-VP-49[LS], LI-VP-50[LNS], LI-VP-51[LS], LI-VP-52[LS]	NA
<i>Eleocharis multicaulis</i> (Many-stalked Spike-rush / Ysbigrwynen Gadeiriog)	SH43313818 (Selected from Interactive Map)	11/09/2013	O		0521 - Pen-y-bryn	Purple Moor-grass and Rush Pasture	D1471/002/01	LI-VP-50[LR], LI-VP-51[LR]	PC
<i>Epilobium parviflorum</i> (Hoary Willowherb / Helygllys Lledlwyd)	SH431386	14/07/2017	Flowering		Chwilog	Edge of footpath near cemetery SH431386	D0165/001/02	LI-VP-48	NA
<i>Hygroamblystegium fluviatile</i> (Brook-side Feather-moss)	SH436380	04/11/2022	small quantity		Afon Wen, Chwilog		D1844/005/05	LI-BR-52[EX]	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hygrocybe coccinea</i> (Scarlet Waxcap / Cap Cwyr Coch)	SH420390 (Selected from Interactive Map)	10/11/2021	5 Fruiting		Llanarmon crossroads	As I walked along this road towards Llanarmon, the waxcaps were on my right. I haven't seen them since unfortunately.	D1117/001/01	CHEGD	PC
<i>Hypericum humifusum</i> (Trailing St John's-wort / Eurinllys Ymdaenol)	SH431386	14/07/2017	Flowering		Chwillog	Grassland in cemetery SH431386	D0165/001/02	LI-VP-51[LR]	NA
<i>Lathyrus linifolius</i> (Bitter-vetch / Ytbysen y Coed)	SH41943877	15/05/2009	Flowering		Y Ffor (E)	On bank at junction of lane SH41943877	D0165/001/02	LI-VP-52[LS]	NA
<i>Lathyrus linifolius</i> (Bitter-vetch / Ytbysen y Coed)	SH43213874	14/07/2017			Chwillog	Edge of footpath north of cemetery, on a bank SH43213874. Not in flower	D0165/001/02	LI-VP-52[LS]	NA
<i>Lejeunea lamacerina</i> (Western Pouncewort)	SH43643907	16/03/2021	Gametophyte (not fruiting)		Afon Wen near Chwillog	Additional information available on iRecord.	D1844/005/05	LI-BR-51[LR]	NA
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SH43503906	14/07/2017	Flowering		Chwillog	Edge of footpath north of cemetery SH43503906	D0165/001/02	LI-VP-48[LS], LI-VP-49[LS], LI-VP-51[LS]	NA
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SH433391	14/07/2017	Flowering		Chwillog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-48[LS], LI-VP-49[LS], LI-VP-51[LS]	NA
<i>Myrica gale</i> (Bog-myrtle / Gwyrddling)	SH42873798 (Selected from Interactive Map)	16/09/2013	Lf - La		0522 - Drwsdeugoed	Unmanaged Purple Moor-grass and Rush Pasture Also at SH42753799	D1471/002/01	LI-VP-50[LR], LI-VP-51[LR]	UA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Narthecium ossifragum</i> (Bog Asphodel / Llafn y Bladur)	SH433391	14/07/2017	Flowering		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-51[LS]	NA
<i>Orthotrichum rivulare</i> (River Bristle-moss)	SH4338	1973			Chwilog, nr		D2200/001/01	LI-BR-49[LR]	NA
<i>Pedicularis sylvatica</i> (Lousewort / Melog y Cwn)	SH43313818 (Selected from Interactive Map)	11/09/2013	O		0521 - Pen-y-bryn	Purple Moor-grass and Rush Pasture	D1471/002/01	LI-VP-52	UA
<i>Pedicularis sylvatica</i> (Lousewort / Melog y Cwn)	SH43173807 (Selected from Interactive Map)	11/09/2013	O		0521 - Pen-y-bryn	Species-rich Rush Pasture Also at SH43153821	D1471/002/01	LI-VP-52	UA
<i>Pedicularis sylvatica</i> (Lousewort / Melog y Cwn)	SH433391	14/07/2017	Flowering		Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-52	NA
<i>Persicaria hydropiper</i> (Water-pepper / Y Dinboeth)	SH42293911 (Selected from Interactive Map)	06/09/2013	O		0484 - Llanarmon	Species-poor Marshy Grassland	D1471/002/01	LI-VP-51[LS]	UA
<i>Persicaria hydropiper</i> (Water-pepper / Y Dinboeth)	SH42543930 (Selected from Interactive Map)	06/09/2013	O		0484 - Llanarmon	Rush Pasture	D1471/002/01	LI-VP-51[LS]	UA
<i>Persicaria hydropiper</i> (Water-pepper / Y Dinboeth)	SH42633803 (Selected from Interactive Map)	16/09/2013	R		0522 - Drwsdeugoed	Grazed Purple Moor-grass and Rush Pasture	D1471/002/01	LI-VP-51[LS]	UA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Persicaria hydropiper</i> (Water-pepper / Y Dinboeth)	SH433388	14/07/2017			Chwilog	Edge of footpath north of cemetery SH433388. Part grown	D0165/001/02	LI-VP-51[LS]	NA
<i>Polystichum setiferum</i> (Soft Shield-fern / Gwrychredynen Feddal)	SH434390	14/07/2017			Chwilog	Shaded overgrown footpath near Plas Gruffydd-ap-Ifan SH434390. Mature	D0165/001/02	LI-VP-48	NA
<i>Potamogeton polygonifolius</i> (Bog Pondweed / Dyfrllys y Gors)	SH433394	14/07/2017			Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433394. Mature	D0165/001/02	LI-VP-51[LS]	NA
<i>Rhynchostegium murale</i> (Wall Feather-moss)	SH4338	December 1973			Chwilog, nr		D2200/001/01	LI-BR-48[LR]	NA
<i>Sagina apetala</i> <i>subsp. apetala</i>	SH432387	14/07/2017	Flowering / fruiting		Chwilog	Edge of footpath north of cemetery SH432387	D0165/001/02	LI-VP-51[LR]	NA
<i>Salix aurita</i> (Eared Willow / Helygen Glustiog)	SH434390	14/07/2017			Chwilog	Shaded overgrown footpath near Plas Gruffydd-ap-Ifan SH434390. Mature	D0165/001/02	LI-VP-51	NA
<i>Salix caprea</i> x <i>cinerea</i> = <i>S. x reichardtii</i>	SH433391	14/07/2017			Chwilog	Shaded overgrown footpath near Plas Gruffydd-ap-Ifan SH433391. Mature	D0165/001/02	LI-VP-52[LS]	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SH431386	14/07/2017			Chwilog	Edge of footpath near cemetery SH431386. Mature	D0165/001/02	LI-VP-52	NA
<i>Salix repens</i> (Creeping Willow / Corhelygen)	SH433391	14/07/2017			Chwilog	Heathland near Plas Gruffydd-ap-Ifan SH433391. Mature	D0165/001/02	LI-VP-50[LS], LI-VP-51	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Scutellaria minor</i> (Lesser Skullcap / Cycylog Bach)	SH433391	14/07/2017	Flowering		Chwillog	Heathland near Plas Gruffydd-ap-Ifan SH433391	D0165/001/02	LI-VP-50[LS], LI-VP-51[LS]	NA
<i>Senecio sylvaticus</i> (Heath Groundsel / Creulys y Rhos)	SH419387	15/05/2009	Flowering		Y Ffor (E)	Bank in lane SH419387	D0165/001/02	LI-VP-51[LS]	NA
<i>Smyrniolum olusatrum</i> (Alexanders / Dulys)	SH419387	26/04/2015	Fruiting		Y Ffor (E)	Bank in lane SH419387	D0165/001/02	GBNNSIP, LI-VP-48[LS]	NA
<i>Spergula arvensis</i> <i>var. sativa</i>	SH435390	14/07/2017	Flowering / fruiting		Chwillog	Edge of footpath north of cemetery SH435390	D0165/001/02	LI-VP-48[LNS], LI-VP-49[NLS]	NA
<i>Tricholomopsis rutilans</i> (Plums And Custard / Eirin a Chwstard)	SH430383 (Selected from <i>Interactive Map</i>)	14/08/2023	6 Fruiting		Chwillog		D1117/001/01	LI-FU-NW1	PC
<i>Umbilicus rupestris</i> (Navelwort / Deilen Gron)	SH419387	29/06/2003			Y Ffor (E)	Bank in lane SH419387. Part grown	D0165/001/02	LI-VP-51	NA
<i>Umbilicus rupestris</i> (Navelwort / Deilen Gron)	SH435390	14/07/2017	Flowering		Chwillog	Edge of footpath north of cemetery SH435390	D0165/001/02	LI-VP-51	NA
<i>Veronica agrestis</i> (Green Field-speedwell / Rhwyddlwyn-y-Maes Gwyrdd)	SH435390	14/07/2017	Flowering / fruiting		Chwillog	Edge of footpath north of cemetery SH435390	D0165/001/02	GBNNSIP, LI-VP-48[LS]	NA
<i>Veronica scutellata</i> (Marsh Speedwell / Rhwyddlwyn Culddail y Gors)	SH433394	14/07/2017	Flowering		Chwillog	Heathland near Plas Gruffydd-ap-Ifan SH433394	D0165/001/02	LI-VP-51	NA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Viola palustris</i> (Marsh Violet / Fioled y Gors)	SH42503767 (Selected from Interactive Map)	13/09/2013	F		0490 - Bryn Bachau Farm	Wet Woodland	D1471/002/01	LI-VP-51	UA
<i>Viola palustris</i> (Marsh Violet / Fioled y Gors)	SH42633803 (Selected from Interactive Map)	16/09/2013	O		0522 - Drwsdeugoed	Grazed Purple Moor-grass and Rush Pasture	D1471/002/01	LI-VP-51	UA

Designation List - INNS									
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Crocasmia pottsii</i> x <i>aurea</i> = <i>C. x</i> <i>crocismiiflora</i> (Montbretia / Crib-y-Ceiliog)	SH431386	14/07/2017			Chwilog	Edge of footpath near cemetery SH431386. Not in flower	D0165/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SH4349939062	01/03/2020			Afon Wen at Chwilog		D2005/001/01	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	UA
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SH419387	26/04/2015	Flowering		Y Ffor (E)	Bank in lane SH419387	D0165/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SH435390	14/07/2017			Chwilog	Edge of footpath north of cemetery SH435390. Mature	D0165/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Rhododendron ponticum</i> (Selected from / Rhododendron Interactive Map) Wyllt	SH436380	January 2019	2 DOMIN		Chwilog	Rhododendron growing in verge	D1338/039/01	GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Rhododendron ponticum</i> (Selected from / Rhododendron Interactive Map) Wyllt	SH4354338339	01/03/2020			Afon Wen at Chwilog	Rhododendron on right hand bank under bridge	D2005/001/01	GBNNSIP, INNS, INNS-W, WCA9	UA

Designation List - INNS-W									
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buddleja davidii</i> (Butterfly-bush / Y Gynffon Las)	SH4358637806 (Selected from Interactive Map)	03/09/2013	Lf		0517 - Pen y Bryn	Wet Woodland	D1471/002/01	GBNNSIP, INNS-W	UA
<i>Crocasmia pottsii</i> x <i>aurea</i> = <i>C. x</i> <i>crocasmiiiflora</i> (Montbretia / Crib-y- Ceiliog)	SH431386	14/07/2017			Chwillog	Edge of footpath near cemetery SH431386. Not in flower	D0165/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Impatiens</i> <i>glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SH4349939062	01/03/2020			Afon Wen at Chwillog		D2005/001/01	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	UA
<i>Lamiastrum</i> <i>galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SH419387	26/04/2015	Flowering		Y Ffor (E)	Bank in lane SH419387	D0165/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Lamiastrum</i> <i>galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SH435390	14/07/2017			Chwillog	Edge of footpath north of cemetery SH435390. Mature	D0165/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Rhododendron</i> <i>ponticum</i> / <i>Rhododendron</i> Wyllt	SH436380 (Selected from Interactive Map)	January 2019	2 DOMIN		Chwillog	Rhododendron growing in verge	D1338/039/01	GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Rhododendron</i> <i>ponticum</i> / <i>Rhododendron</i> Wyllt	SH4354338339	01/03/2020			Afon Wen at Chwillog	Rhododendron on right hand bank under bridge	D2005/001/01	GBNNSIP, INNS, INNS-W, WCA9	UA

Sites - 23 records	
Listed Buildings intersecting 1000m buffer	Church of St Garmon (4337) (944m), Ty'n-Ilan (4351) (890m), Cowhouse and Farm Range W of Ty'n-Ilan (4606) (905m), Ysgubor Degwm (4625) (968m), Former School in the churchyard of the Church of St Garmon (21583) (930m), Vaughan Chest Tomb in the churchyard of the Church of St Garmon (21584) (933m), Tafarn Madryn (21589) (364m), Piggery and associated structures at Ty'n-Ilan (21595) (877m), Post Office and attached House (21604) (351m), Milestone (21605) (339m), Capel Siloh (21607) (317m)
B-Lines intersecting 1000m buffer	B-Lines, Cymru (0m)
Important Invertebrate Areas intersecting 1000m buffer	Snowdonia (0m)
Wildlife Sites for Gwynedd intersecting 1000m buffer	Llanarmon (0484) [Adopted] (709m), Plas Llanarmon (0486) [Adopted] (955m), Bryn Bachau Farm (0490) [Candidate] (862m), Ty-hir (0496) [Candidate] (781m), Plas Gryffydd ap Ifan (0508) [Candidate] (466m), Chwilog Bach (0510) [Adopted] (793m), Pen y Bryn (0517) [Candidate] (787m), Pen-y-bryn (0521) [Adopted] (288m), Drwsdeugoed (0522) [Adopted] (386m), Lon Drwsdeugoed (0523) [Candidate] (220m)

Listed Buildings					
Site Code	Site Name	Classification	Location	Grade	Link
4337	Church of St Garmon	Religious, Ritual and Funerary	Llanystumdwy	II*	More Information
4351	Ty'n-Ilan	Domestic	Llanystumdwy	II	More Information
4606	Cowhouse and Farm Range W of Ty'n-Ilan	Agriculture and Subsistence	Llanystumdwy	II	More Information
4625	Ysgubor Degwm	Domestic	Llanystumdwy	II	More Information
21583	Former School in the churchyard of the Church of St Garmon	Education	Llanystumdwy	II	More Information
21584	Vaughan Chest Tomb in the churchyard of the Church of St Garmon	Religious, Ritual and Funerary	Llanystumdwy	II	More Information
21589	Tafarn Madryn	Commercial	Llanystumdwy	II	More Information
21595	Piggery and associated structures at Ty'n-Ilan	Agriculture and Subsistence	Llanystumdwy	II	More Information
21604	Post Office and attached House	Commercial	Llanystumdwy	II	More Information
21605	Milestone	Transport	Llanystumdwy	II	More Information
21607	Capel Siloh	Religious, Ritual and Funerary	Llanystumdwy	II	More Information

B-Lines		
Site Code	Site Name	Link
	B-Lines, Cymru	More Information

Important Invertebrate Areas		
Site Code	Site Name	Link
	Snowdonia	More Information

Wildlife Sites for Gwynedd			
Site Code	Site Name	Habitats	Link
0484	Llanarmon [Adopted]	Marshy grassland	More Information
0486	Plas Llanarmon [Adopted]	Marshy grassland	More Information
0490	Bryn Bachau Farm [Candidate]	Semi-improved neutral grassland;coniferous woodland	More Information
0496	Ty-hir [Candidate]	Marshy grassland	More Information
0508	Plas Gryffydd ap Ifan [Candidate]	Marshy grassland	More Information
0510	Chwilog Bach [Adopted]	Marshy grassland	More Information
0517	Pen y Bryn [Candidate]	Scrub; acid grassland	More Information
0521	Pen-y-bryn [Adopted]	Marshy grassland; semi-improved neutral grassland	More Information
0522	Drwsdeugoed [Adopted]	Marshy grassland; neutral grassland	More Information
0523	Lon Drwsdeugoed [Candidate]	Hedgerow	More Information

Ancient Woodland				
Habitat	Distance	Area	Coverage	At Search Location
Ancient Semi Natural Woodland	842m - 951m	0.444ha	0.126%	No

Phase 1 Habitat Survey				
Habitat	Distance	Area	Coverage	At Search Location
B.4 - Improved Grassland	0m - 996m	255.534ha	72.218%	Yes
B.5 - Marshy Grassland	71m - 957m	35.625ha	10.068%	No
J.3.6 - Buildings	0m - 983m	14.171ha	4.005%	No
B.2.2 - Semi-improved Neutral Grassland	189m - 890m	12.454ha	3.52%	No
J.1.1 - Arable	550m - 959m	7.455ha	2.107%	No
N/A	624m	5.155ha	1.457%	No
A.1.1.1 - Semi-natural Broad-leaved Woodland	167m - 959m	2.881ha	0.814%	No
J.3.4 - Caravan Site	579m	2.085ha	0.589%	No
J.1.5 - Gardens	239m - 962m	1.741ha	0.492%	No
A.2.1 - Dense Scrub	787m - 871m	1.522ha	0.43%	No
J.4 - Bare Ground	152m - 870m	0.887ha	0.251%	No
A.1.2.2 - Planted Coniferous Woodland	166m - 646m	0.513ha	0.145%	No
J.1.2 - Amenity Grassland	168m - 387m	0.497ha	0.14%	No
J.3.7 - Track	563m	0.247ha	0.07%	No
B.1.2 - Semi-improved Acid Grassland	804m	0.188ha	0.053%	No
A.1.1.2 - Planted Broad-leaved Woodland	768m	0.138ha	0.039%	No

Priority Ecological Networks				
Habitat	Distance	Area	Coverage	At Search Location
Semi-Natural Grassland	341m	78.934ha	22.308%	No

Section 7 Habitats of Principal Importance				
Habitat	Distance	Area	Coverage	At Search Location
Purple moor grass and rush pastures	71m - 957m	35.625ha	10.068%	No
Lowland dry acid grassland	804m	0.188ha	0.053%	No
Traditional orchard	463m - 942m	0.061ha	0.017%	No

Documents - spatially referenced documents found within the search area					
Document Type	Distance	Document ID	Title	Description	Grid Reference
Consultancy Survey Report	111m	CO/DOC 02115	WUSTER, C., 2011: "GME151 Ysgol Chwilog, Chwilog, Pwllheli, LL53 6PS, Protected Species Survey". Green Man Ecology	Bat emergence and nesting bird survey	SH431384