



Biodiversity Action Plan for Swords
Prepared for Fingal County Council,
With the support of the Swords Tidy Towns



By Wildlife Surveys Ireland Ltd
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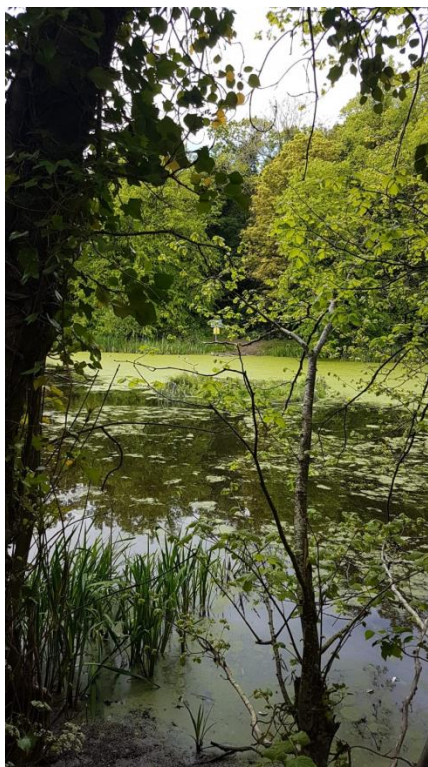
Swords has a very enthusiastic and knowledgeable Tidy Towns Group. They also have a great relationship with the local residents' associations, who are very keen to get involved in local biodiversity projects within their estates. Swords Tidy Towns Group have commissioned an excellent report on the Ward and Broadmeadow River, and on Usher's Lake. They have planted trees and are keen to work in conjunction with the Swords Woodland Association who have been active in tree planting throughout Swords. They also work hard to promote sustainability in every aspect of life throughout Swords.

Biodiversity Actions

Swords Biodiversity Plan

Surveys

- (1) **Ward River** -Follow the recommendations outlined in the report of the Broadmeadow and Ward River by Trituris Ltd, including those to prevent erosion of the river with willow ledge planting, and the addition of boulders to create pools where practicable.
- (2) **Waterblitz**-Continue with the yearly water blitz.
- (3) **Usher's Lake** -Investigate the problems with Ushers Lake and follow recommendations on avoiding pollution. These include investigating the addition of calcium carbonate to the water, surface removal of least duckweed, and monitoring the floating treatment wet beds.



Ushers' lake

Key Stakeholders -Fingal County Council, Swords Tidy Towns, Inland Fisheries Ireland

Education

(4)Art -Follow up on last year's success (artwork and trees) with an annual biodiversity art competition.



(a) Ask children to design template signs for 'Bee and butterfly café' which can be put on corribord and placed in long grass areas.



Children's artwork from a project in Cobh

(b) Hold an annual adult's biodiversity art competition. Perhaps the artwork could be used on the signage along the river.

Key Stakeholders

Swords Tidy Towns, Fingal County Council



Signage is needed here.

(5)Signage -Provide professional signage along the river – at least 5 signs.

The Swords Woodland Association is currently putting signs on their plantations. Plan so that the signage can tie in with these to make a trail.

Key Stakeholders

Fingal County Council, Swords Tidy Towns, Swords Woodland Association

(6)Butterflies -Run an annual butterfly identification workshop to train up volunteers in identifying butterflies in the town park. Jesmond Harding from Butterfly Conservation Ireland could be approached for this action. Designate a butterfly area, with signage, in the town park.

Key Stakeholders

Fingal County Council, Swords Tidy Towns, Butterfly Conservation Ireland



Potential area for butterfly walks

(7) Bird and Bat Box making -Run bat and bird box making workshops. Involve local schools. See if the schools will put bat and swift boxes on their buildings.

Key Stakeholders

Fingal County Council, Swords Tidy Towns, Bat Conservation Ireland, Birdwatch Ireland, Local Schools



The tree by Usher's lake would be suitable for bat boxes. The bridge would be suitable for dipper, grey wagtail, and Daubenton's boxes. Lissenhall Bridge is also a suitable location for boxes.

(8)Seed Collection -Hold a yellow rattle seed collection day. See :

<http://adlib.everysite.co.uk/resources/000/264/860/TIN060.pdf>

This could be led by a botanist from Nature's Patch Network - <https://patchireland.com>

Key Stakeholders Swords Tidy Towns, Fingal County Council, Natures Patch Network

Actions for Biodiversity

(9)Promoting biodiversity within estates -We intend to provide a range of options to the residents who have nominated their estates for biodiversity– See appendix 1.

An ecologist should meet with all the residents who have nominated their estates and discuss the options, then hold some tree planting weekends.16 estates have been nominated.



Some hedgerow nesting blocks, and fruit trees would be suitable for this area in Sword Manor.



A butterfly wall, planted with pollinator species, some hedgerow and pocket forests would be suitable for this area in Valley View.

Options for the estates include -

(a) Pocket woodlands – 3 to 4 trees with understory

(b) Bird nesting area – 8-meter square/ triangular blocks filled with dense prickly understory, fenced from dogs – hawthorn/holly etc, managed in an 'A' shape.

(c) A Food for Free trail – blackcurrants/ red currants/ gooseberries, apple/pear/damson trees, elder, hazel, etc

(d) Individual areas for pollinating plants – bee café's – with native or species from the All-Ireland Pollinators Plan

(e) Native hedgerow and blocks of native trees.

We have indicatively mapped the potential locations within these lands where just over 1.5km of native hedgerow could be established (1513m). The smallest is 26m in length, the largest is 290m.

Key Stakeholders Swords Tidy Towns, Fingal County Council, Local Residents Associations, Swords Woodland Association, Easy Treesie.

(10) Grassland management within estates -we intend to develop a grassland management plan throughout the estates.

The estates listed below have offered to promote biodiversity within their estates - Swords Manor, Seatown Villas, Columbas, Castleview, Millers Glen, Valley View, Brackenstown, Carlton Court, Glasmore, Ridgewood, Glen Ellan and Sandford Woods, Ashton Broc, and Holywell.

Spraying in these estates should cease.

The majority of the areas of grassland within estates in Swords are managed as amenity grassland and hence are species poor. They are regularly mown and the cuttings are not removed but allowed to fall back into the grassland habitat enriching it and favouring grasses over herbaceous meadow species.

In addition they are regularly mown which prevents any wildflowers that may be present from flowering and setting seed as well as depriving insects and other pollinators of nectar, shelter for invertebrates to forage in and complete their lifecycles and birds of a seed source later in the year. Areas of grassland below trees and at the base of walls are often weed killed and sprayed.

In these areas consideration should be given to altering the mowing regime to one of less intense cutting and ideally if possible to removing and disposing of the cuttings – this would allow species to flower and increase the possibility for herbaceous species to grow as fertility would be reduced.

Circles of grass could be left unmown below the canopy of some of the planted trees in these parkland areas and allowed to grow long.

Full details on appropriate mowing regimes that could be considered and discussed with the residents/parks department/contractors are presented in the pollinator plan actions for local authorities <https://pollinators.ie/councils/>.

Measures that could be implemented in private gardens are found at <https://pollinators.ie/gardens/>.

Pollinator friendly mowing regimes include the management of grassland as either a short meadow or a long meadow. Excellent videos explaining these are available on <https://youtu.be/DE4eRwX6cuc> and <https://youtu.be/DY2tMCR0NR8>

We have mapped approximately 56699 m² of grassland habitats within estates in Swords that could be better managed for biodiversity. The smallest patch is 330 m² and the largest is 14680 m². Additional areas can also be explored over time.



Spraying with herbicides should cease.

Key Stakeholders

Swords Tidy Towns, Fingal County Council, Local Residents Associations,

(11) Tree Planting -We intend to organise a tree planting day with Orla Farrell from Easy Treesie and the Swords Woodland Association to plant along the banks of the riparian corridors of the Ward and Broadmeadow Rivers. Investigate if it is possible to plant a tree for every child in Swords.



Continue with tree planting throughout the park and along the riparian corridors with Swords Woodland Association

Who will carry this out/advise?

Swords Tidy Towns, Fingal County Council, Local Residents Associations, Swords Woodland Association, Easy Treesie.

Appendix 1

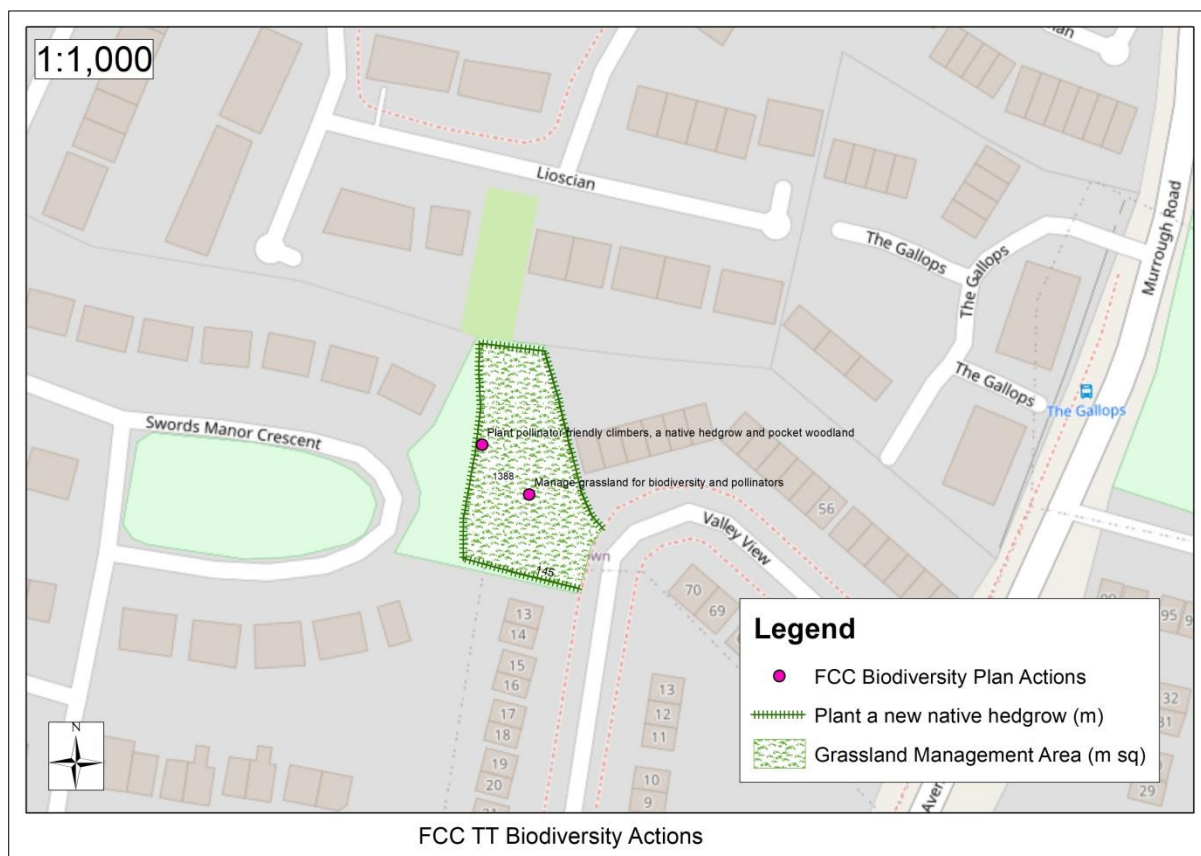
Biodiversity areas nominated by resident associations in Swords

1. Valley View (between Swords Manor and St. Cronin's estate)

We have a walled off green area which I would like to nominate. Thomas Mc Grath is the contact.



Picture 1 Valley View



2 Glen Ellan & Sandford Woods – Zita Corkery is the contact

We are nominating two green areas and very happy to assist re planting etc in both areas. One in Sandford Wood, other in Glen Ellan.

1. Green area in cul-de-sac opposite no.11 Sandford Wood (see photo attached). Our committee member lives at no.11 and he thinks this area is suitable and it has added bonus of being in cul-de-sac and is visible as on a hill from Glen Ellan Road by railings at both sides of the main road.

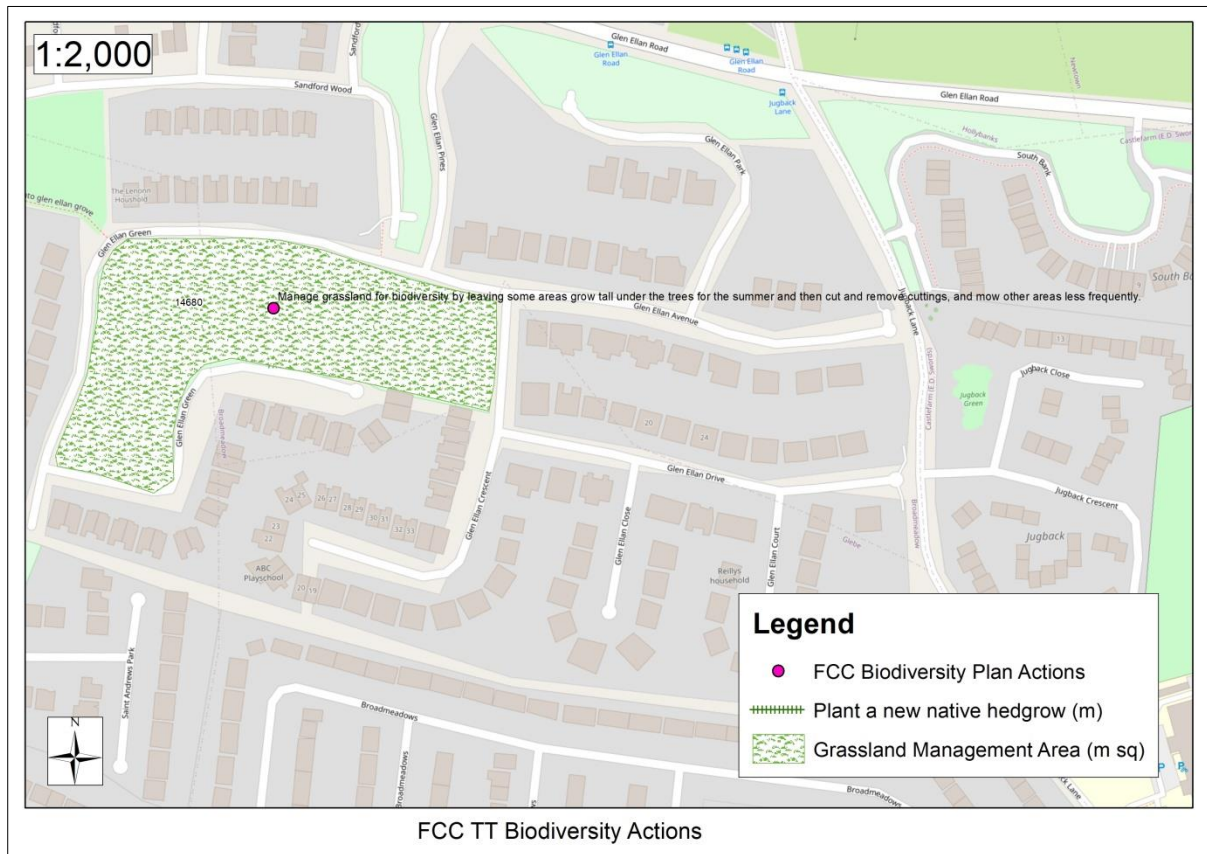
2. The second area is at the end of Glen Ellan Crescent with Ave and Drive. This area has trees and soil and needs a revamp. It is visible from three roads within Glen Ellan and is on a very large green area at far end from Glen Ellan Green. A committee member lives at start of Drive and feels this area would greatly improve from a featured area. Pic end 037+028 refer. Await to hear back and please be assured we will have volunteers to assist

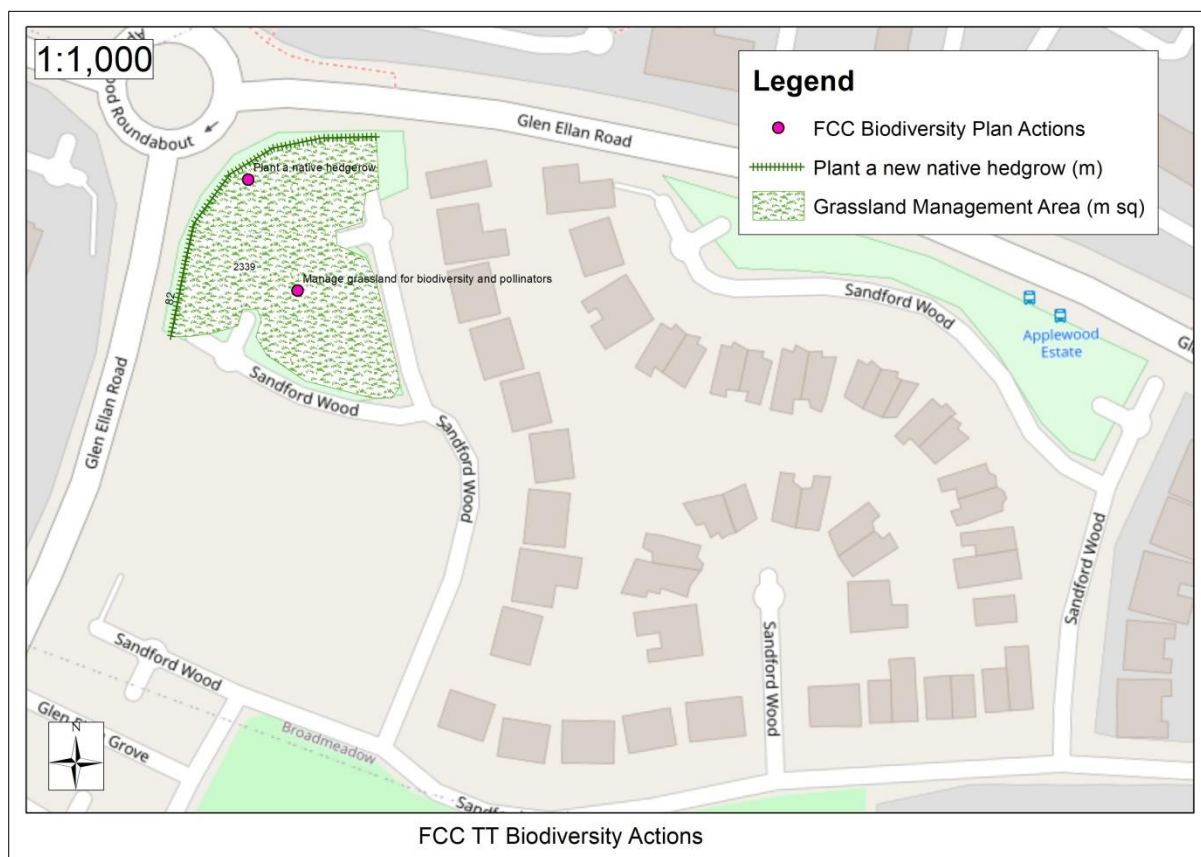


Picture 2 Glen Ellan



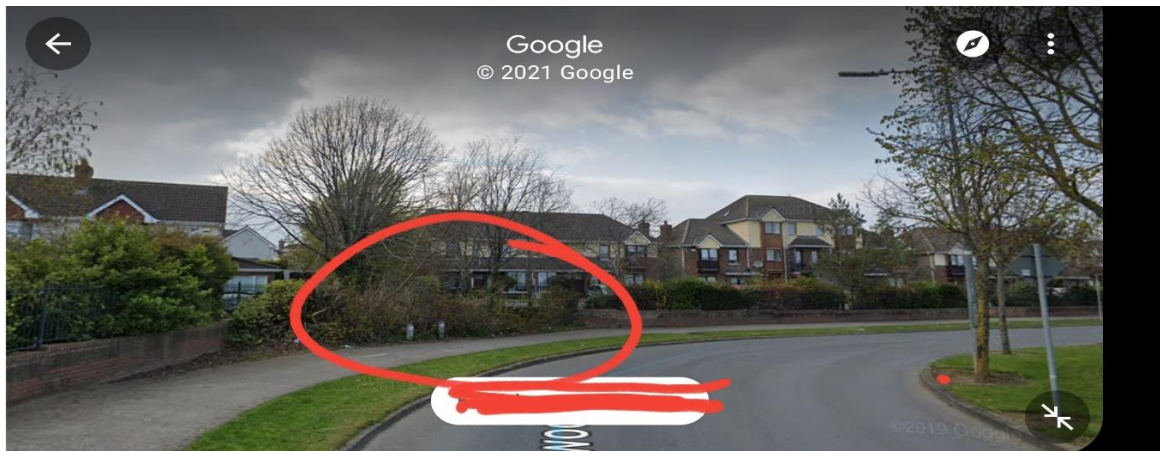
Picture 3 Glen Ellan





3 Ridgewood – contact Lorraine Deeley

My suggestion of an area to be planted is the SW corner, opp the main green. This little triangle has become overgrown with weeds and is a litter trap.

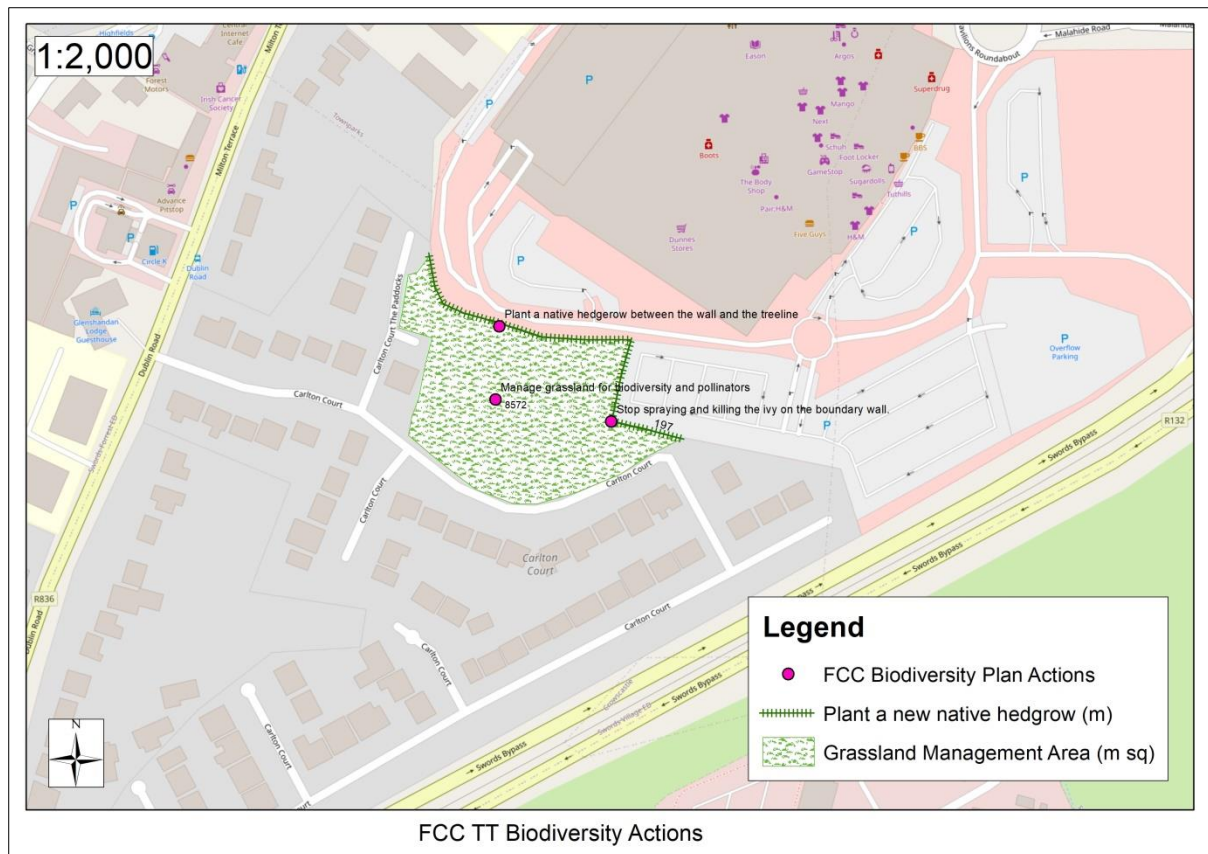


Picture 5 Ridgewood



4 Carlton Court. Contact is Matt Cullen

Area nominated is the main green on left hand side as you drive into the estate.



5. Rathbeale Residents Association – contact Theresa Crothers. Areas nominated:

1. At the end of Brackenstown Ave.

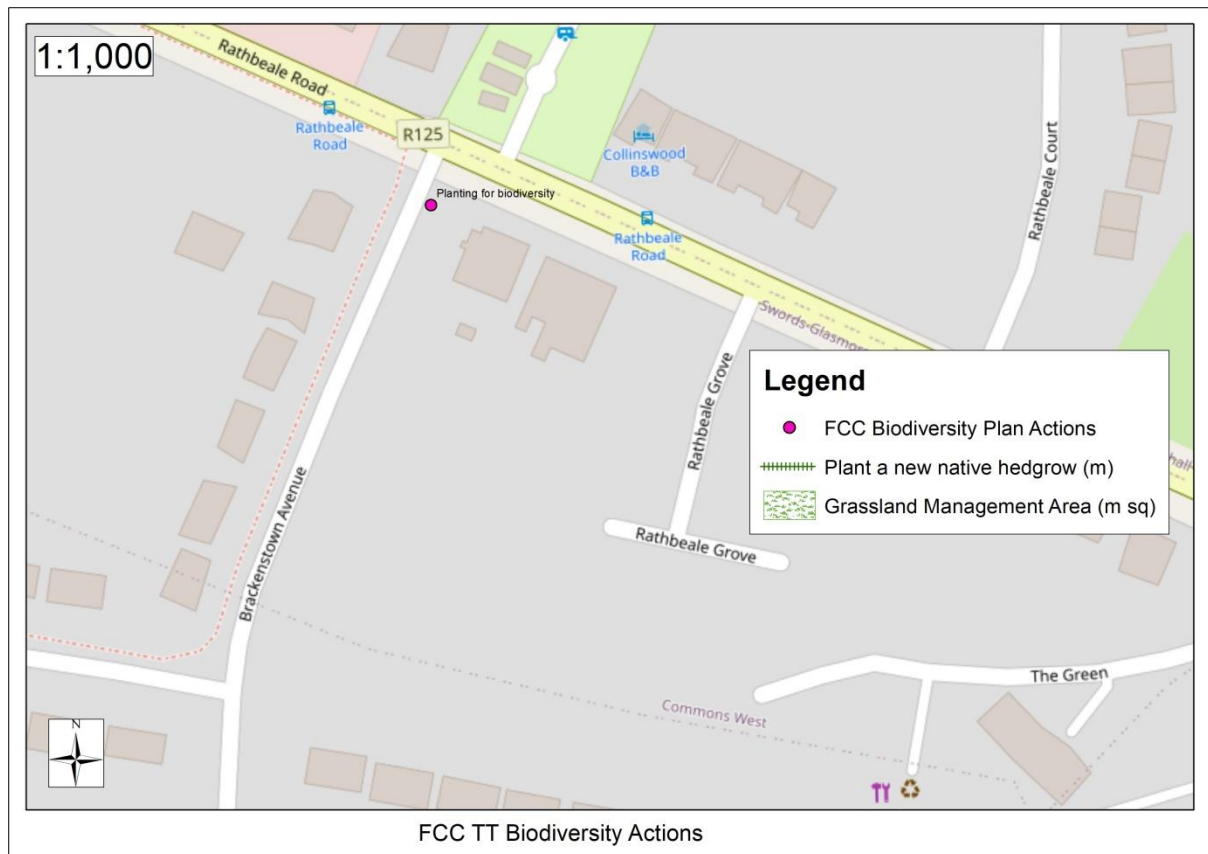


Picture 6 Brackenstown Ave/Rathbeale Rd

2. junction of Brackenstown Road and Brackenstown Ave.



Picture 7 Brackenstown Rd/Brackenstown Ave

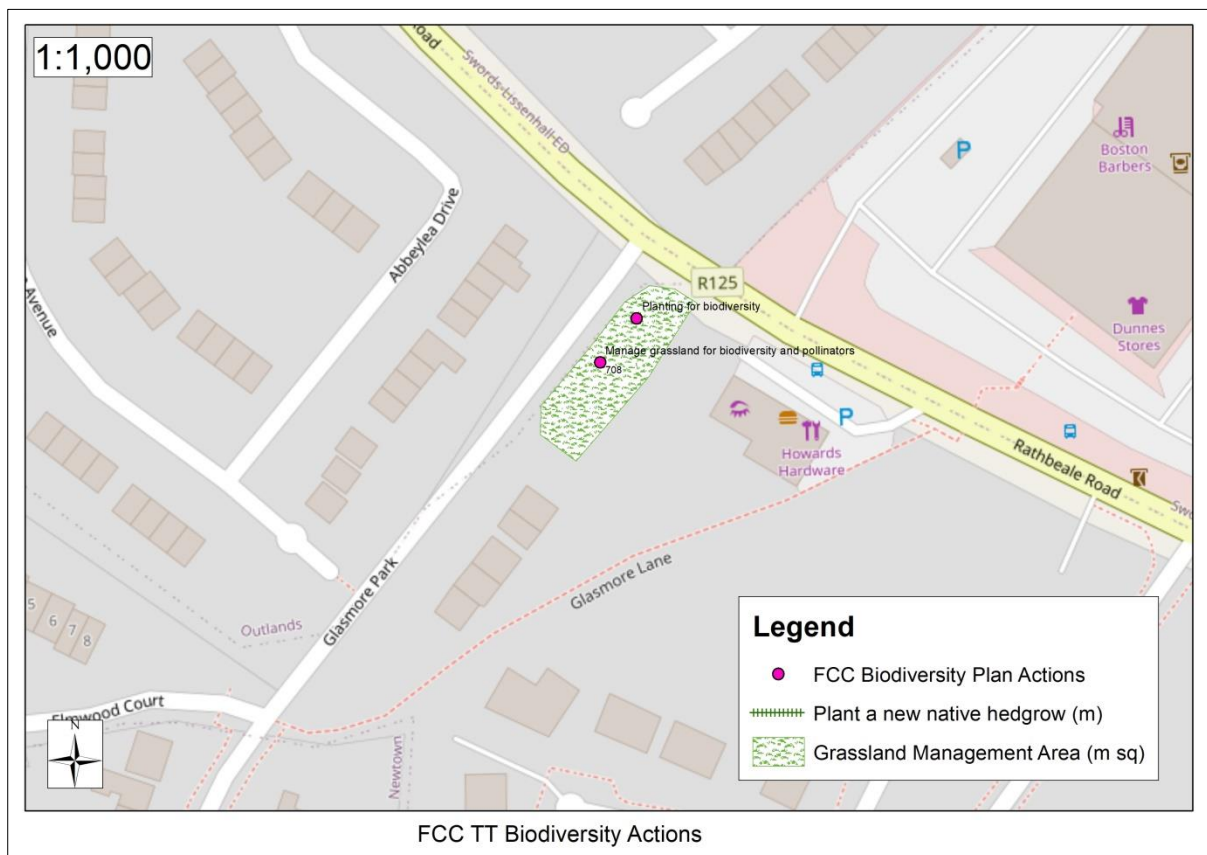


6. Glasmore Park. Contact is Joanne Fulham

One area nominated as you approach the exit of the estate that leads onto the Rathbeale Road. Contact is Joanne Fulham.



Picture 8 Glasmore Park



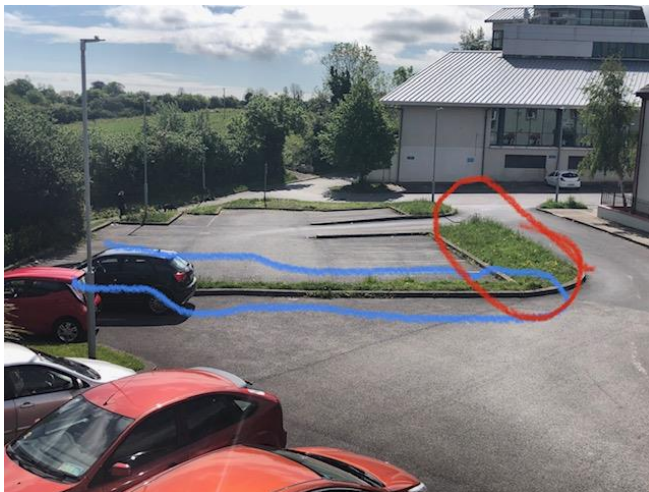
7. Thornleigh – contacts are Rosalind Jones and Karen Daysh

The area is a grass area which is prone to rubbish dumping and graffiti along the Thornleigh Terrace road way (Thornleigh estate) It is a high foot and car traffic area as it is next to the gym and crèche, people constantly park here as well as using the road as a thoroughfare to get to the Applewood shops when they come from Jugback Lane/terrace. This makes the area prone to wrappers, cartons and soda/beer cans being dumped. The wall along the crèche is also prone to graffiti.

I believe that planting shrubs especially bee friendly, high pollinating medium height shrubs would help enhance the area for both the residents and people using the area.

Please find attached photos of two areas I feel would benefit most from these shrubs. The first area of concern is the wall which runs along the Applewood crèche, this would help enhance the parking area and deter graffiti.

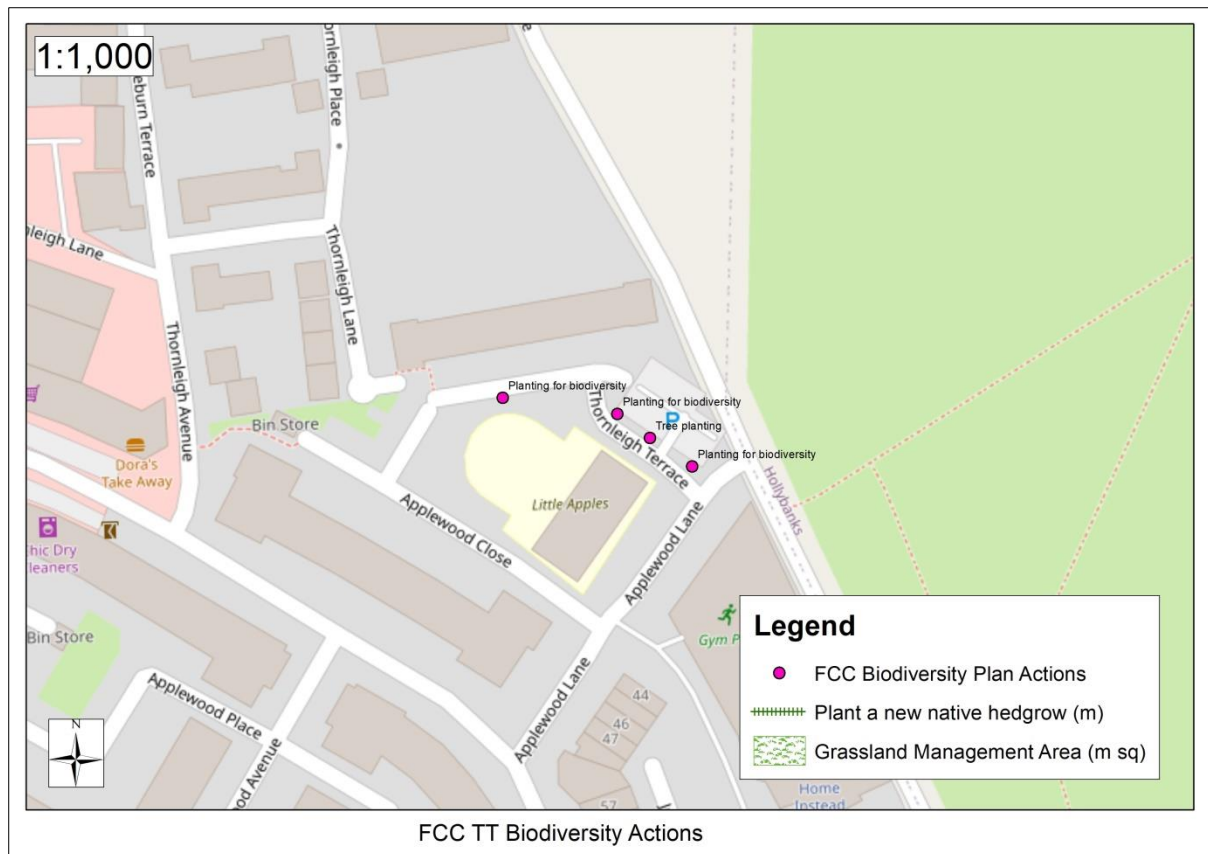
The next is the strip of grass which runs from the side of no 1 Thornleigh terrace towards the crèche (both circled in blue) and if possible the strip of grass that continues towards the gym (red circled) Another benefit to planting trees along the red circled area is to stop people from parking when the car park is full, on the grass verge often blocking residential cars from getting in or out of the road and potentially stopping emergency vehicles from gaining access into Thornleigh Terrace.



Picture 9 Thornleigh



Picture 10 Thornleigh



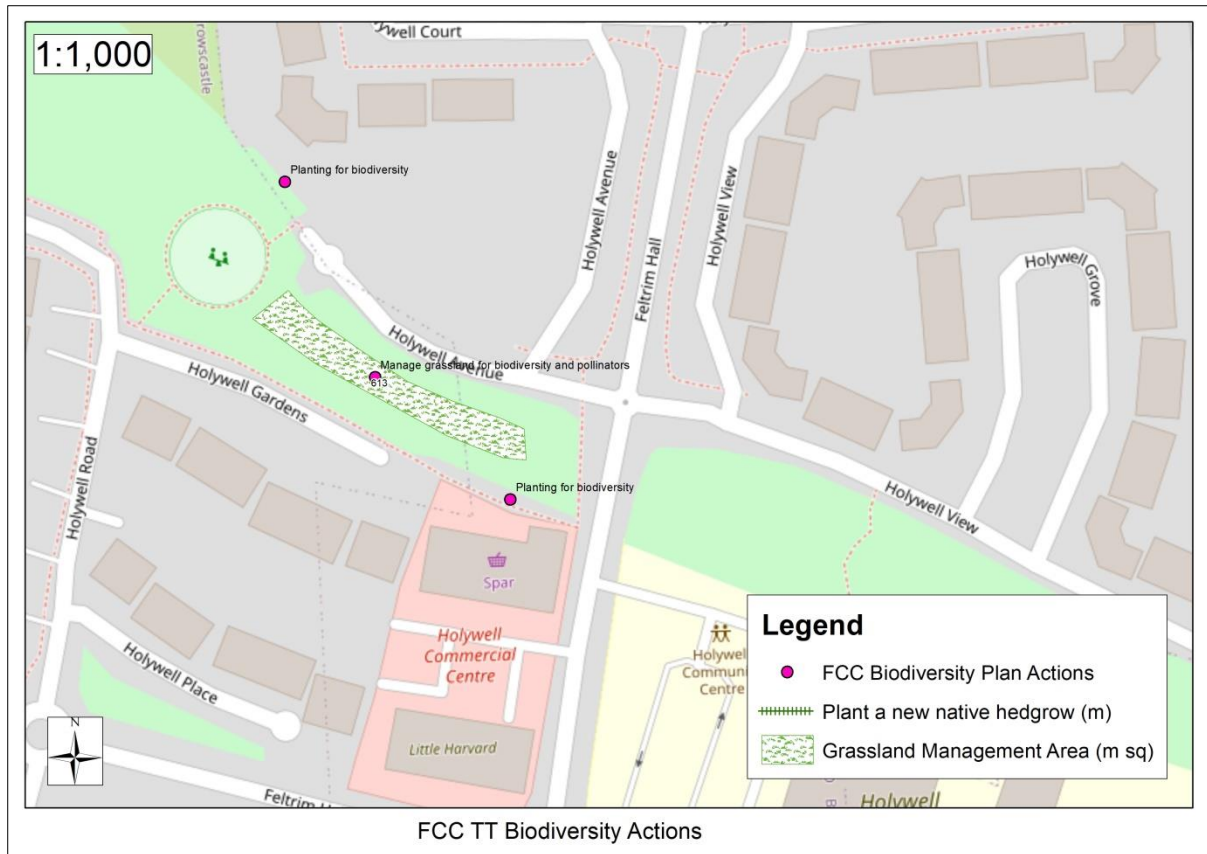
8. Holywell

Contact is Linda Lenator

At Holywell behind the Spar and over from playground (image attached) would be excellent space.



Picture 11 Holywell

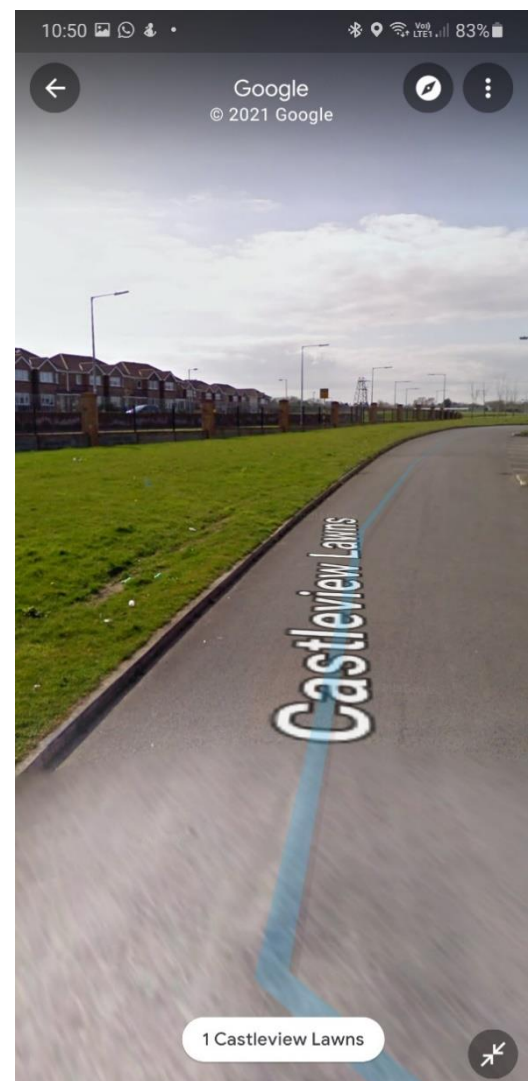


9. Castlevew. Contact is Paul Clifford

See attached 3 locations. The perimeter wall / railings along Castlevew Lawns/ Castlevew Row and Castlevew Drive would be our proposal. The Lawns & Row don't need any direction for you as it's one long stretch the length of the road. Castlevew Drive section is from no 28 to the end of the cul de sac.



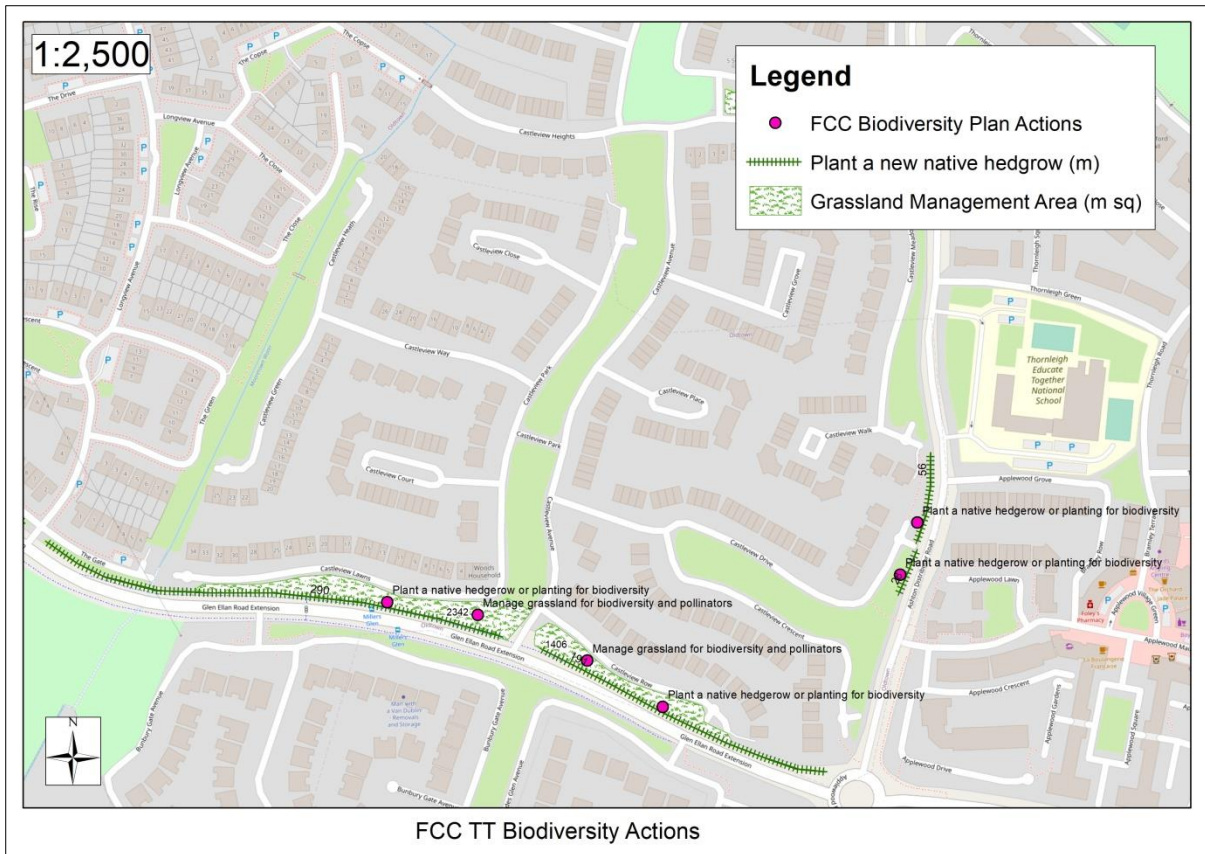
Picture 12 Castlevew Dr



Picture 13 Castlevew Lawns

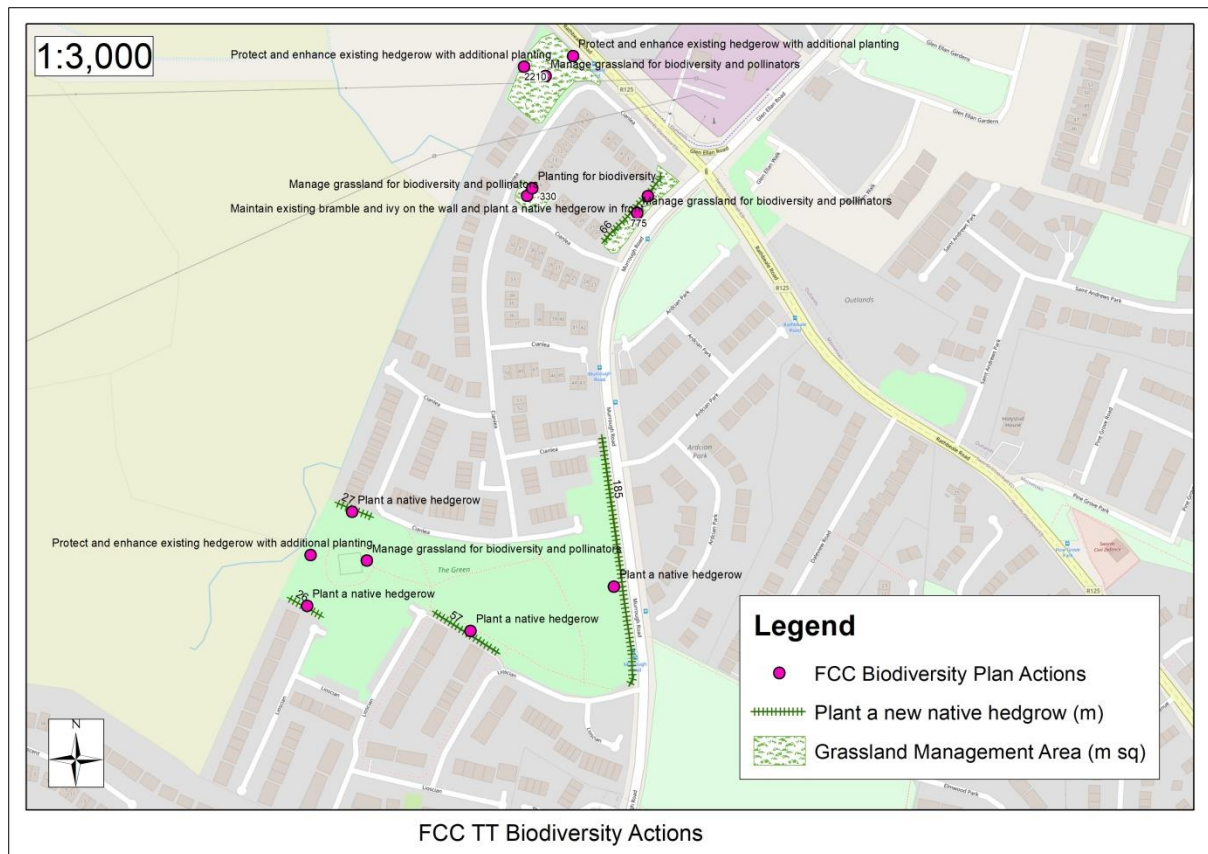


Picture 14 Castlevue Row



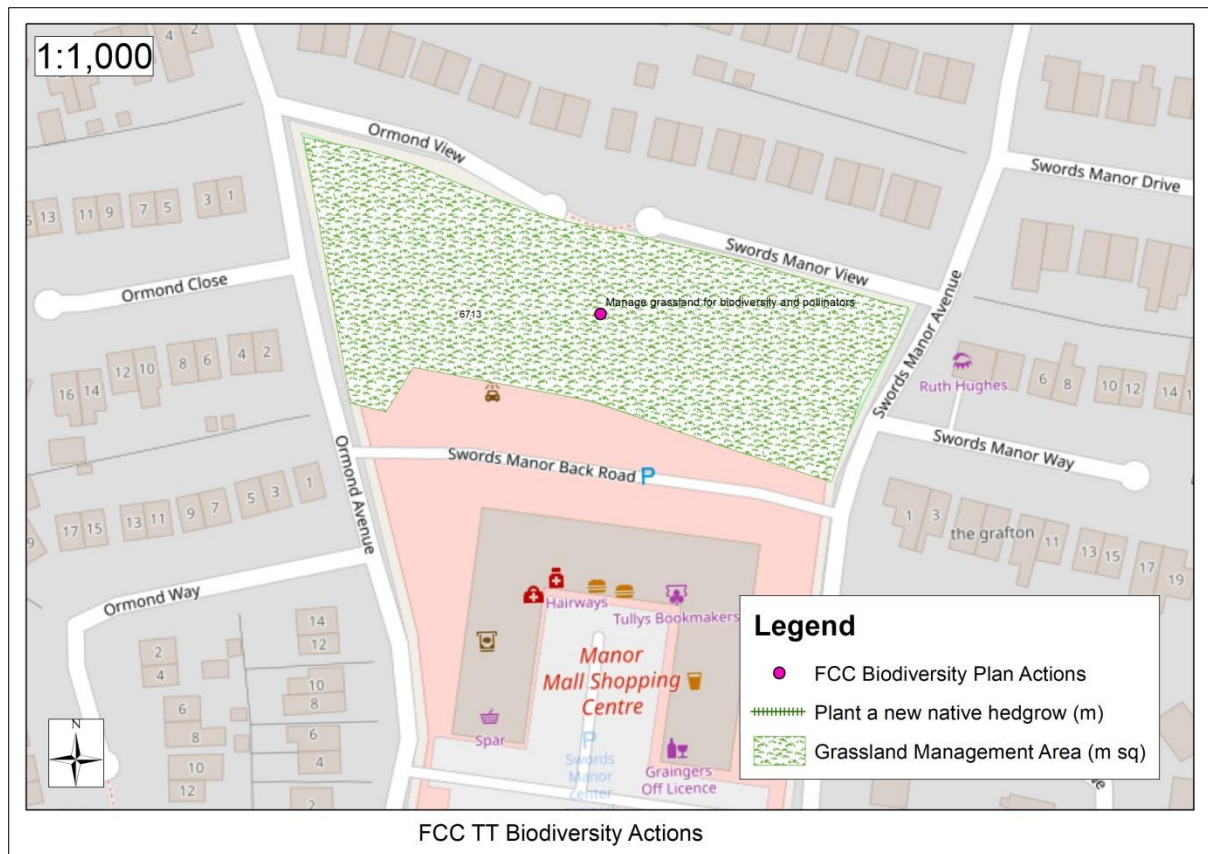
10. Cianlea. Contact is Carmel Reilly

- (1) The big green space at the Entrance to the Estate
- (2) The small green space just after the entrance (drive in) on the right (at the T-Junction)
- (3) The big green area (drive in, at T-Junction take right) on the left, running alongside the Rathbeale/Ashbourne Road
- (4) The big green area with the ruins (dividing Cianlea with Lioscian)



11. Swords Manor. Contact is Damien Moore

The green behind the manor inn would be a good place, it's quiet and within view of the houses .so it would be well monitored



12. Ashton Broc. Contact is Paul Arnold

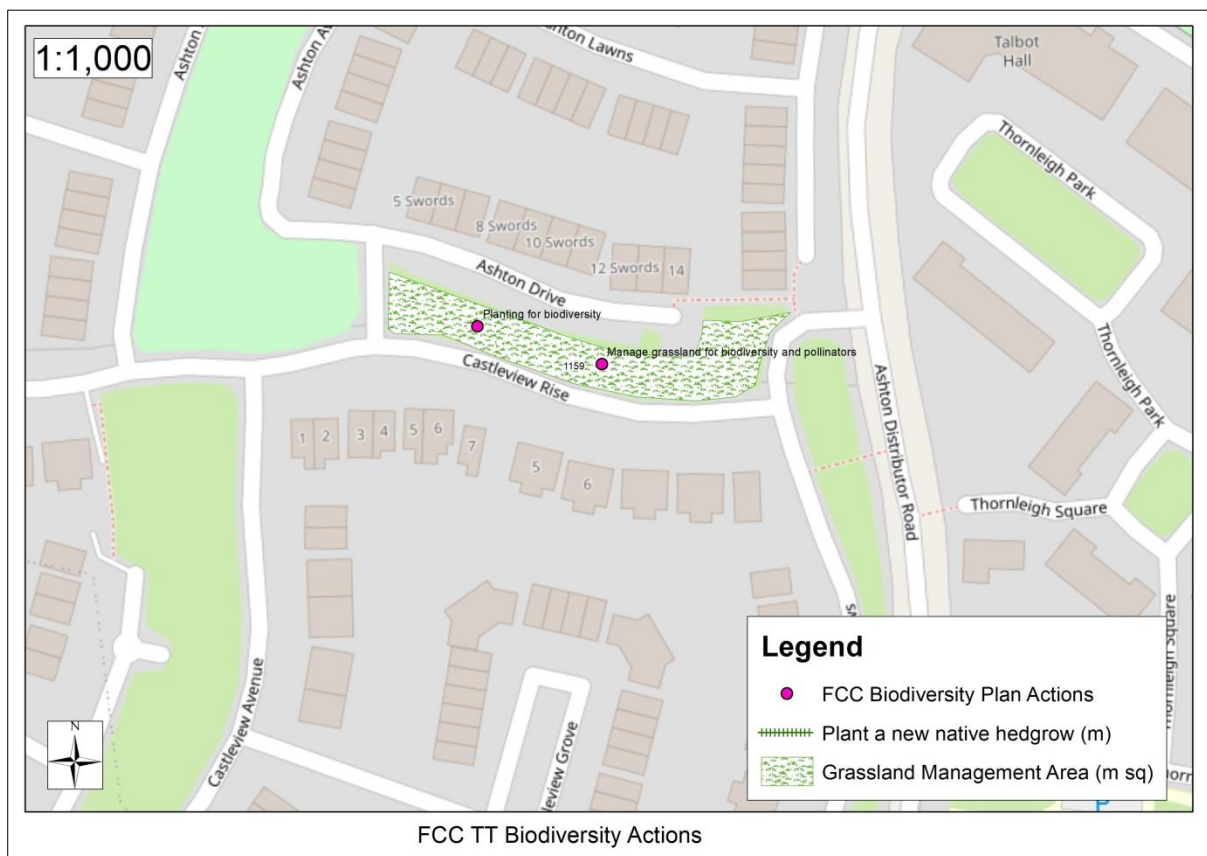
The area nominated starts from approx 5 Ashton Drive then down past the end at 14 Ashton Drive, to the end of the car parking spaces.



Picture 15 Ashton Broc



Picture 16 Ashton Broc



13. Seatown Villas. Contacts are Ann Walsh and Grace Dunne

There are a couple of options. The main green is the largest green space. It borders the Comyn Manor estate, with metal fencing between both. It has two slimmer greens coming off it, right and left. There are smaller green areas in front of houses numbers 1 to 4, facing the Seatown Road. There is also a very small green area at the rear of the Carnegie Court Hotel off North Street.



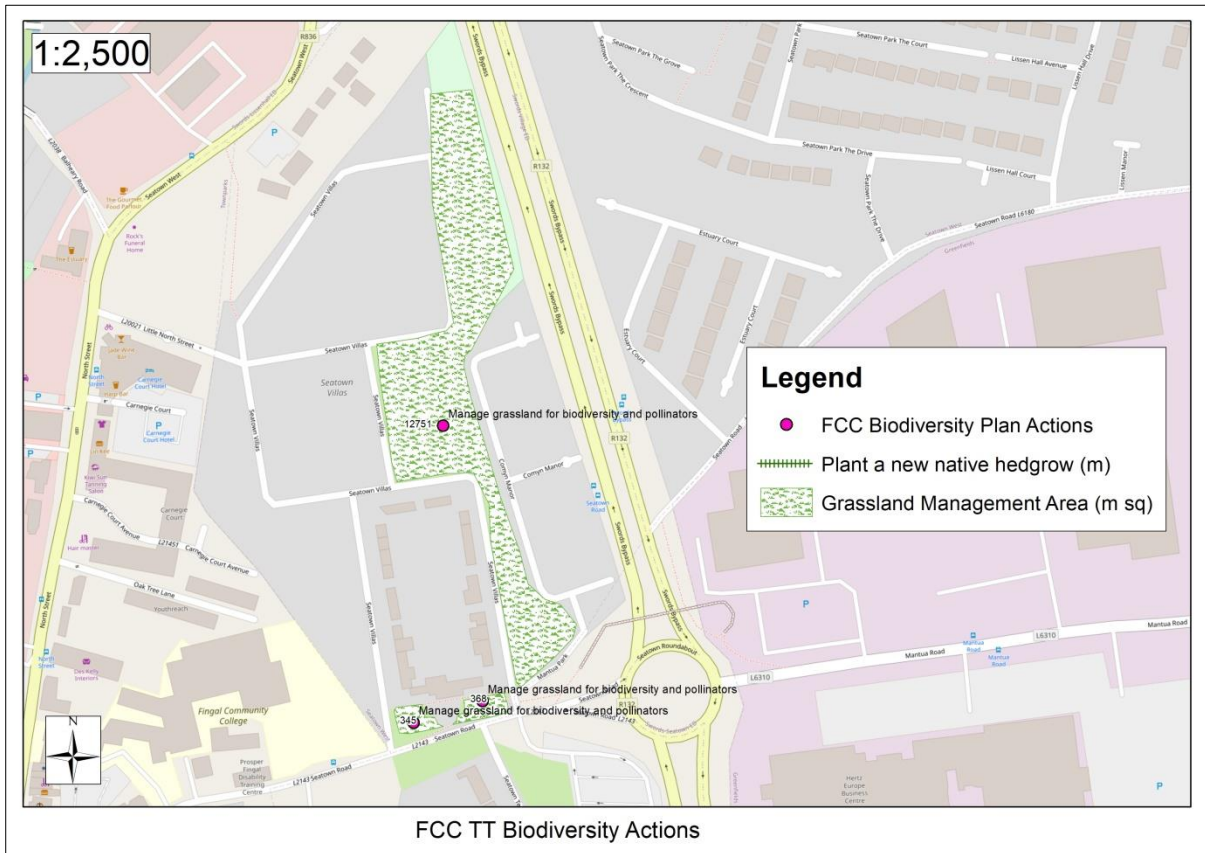
Picture 18 Seatown Villas



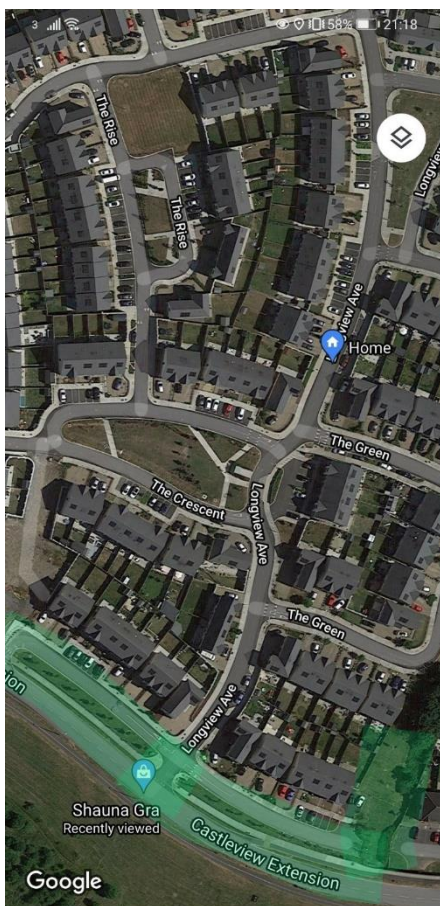
Picture 17 Seatown Villas



Picture 19 Seatown Villas



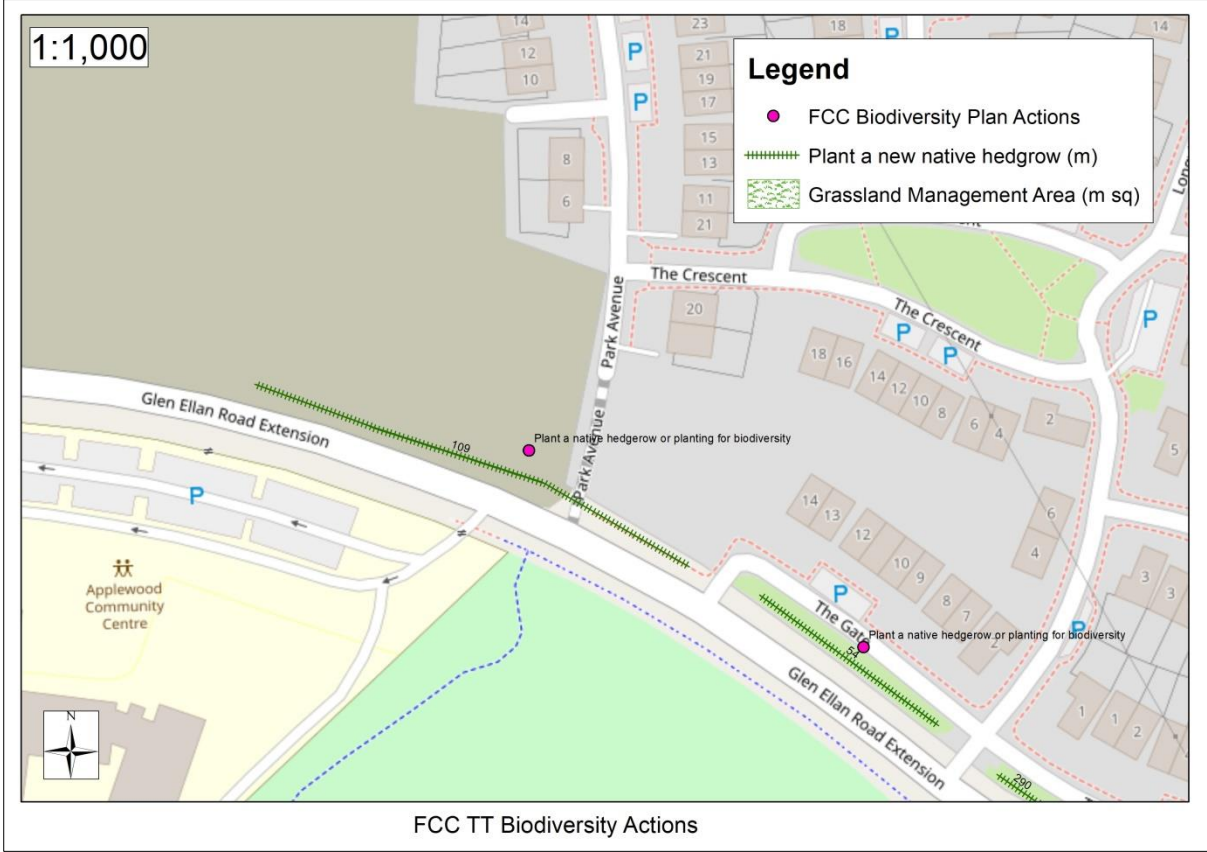
14. Millers Glenn – Contact person – Sinead.



We have been discussing what is possible in the estate as part is managed by Fingal and some parts still by Gannon. Some trees have recently been removed from green areas and we were waiting for feedback as to the reason why to determine if it would affect our nominated area.

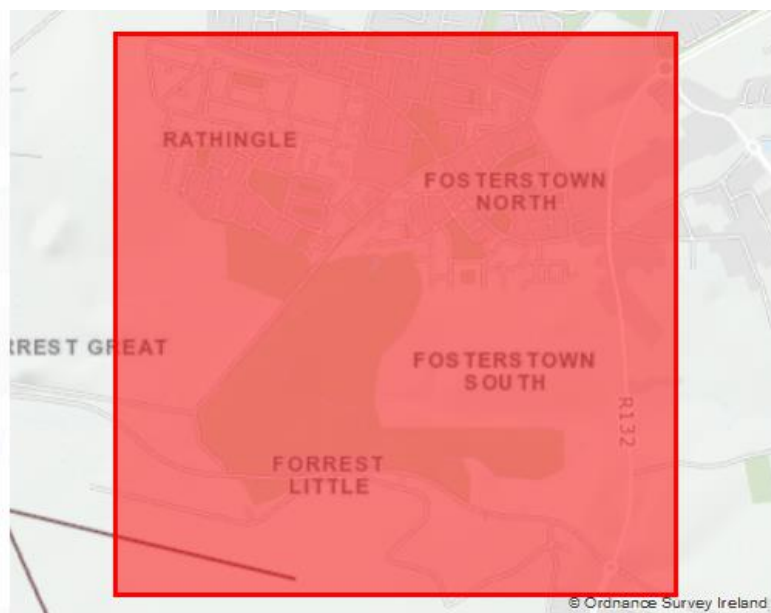
I have attached a map with the green areas are the front of the estate highlighted.

There is an open meadow-like green space at the end of the first road and a median that extends across the front from this space. This area gets a lot of wildlife and has been left almost rewilding currently.



Appendix II

Data from the National Biodiversity Data Centre



Quality of information

The National Biodiversity Data Centre makes every effort to ensure the quality of the information available on this website and updates the information regularly. Before relying on the information on this site, however, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes. The National Biodiversity Data Centre cannot guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information.

Grid square	Species group	Species name	Record count	Date of last record	Title of dataset	Designation
Custon	bird	Common Buzzard (Buteo buteo)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custon	bird	Common Kestrel (Falco tinnunculus)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened

						Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	flowering plant	Alexanders (Smyrniolum olusatrum)	1	11/12/2017	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Butterfly-bush (Buddleja davidii)	2	11/12/2017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact Invasive Species
Custom	flowering plant	Common Fumitory (Fumaria officinalis)	1	24/08/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Common Stork's-bill (Erodium cicutarium)	1	24/08/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Goat's-beard (Tragopogon	1	24/08/2020	Vascular plants:	

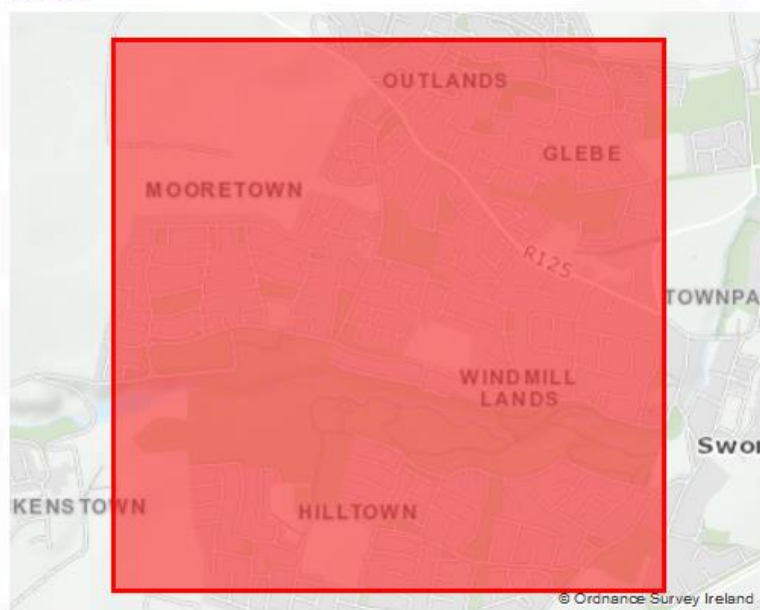
		pratensis)			Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Perennial Sow-thistle (Sonchus arvensis)	1	24/08/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Prickly Lettuce (Lactuca serriola)	1	24/08/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Prickly Sow-thistle (Sonchus asper)	1	24/08/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Red-osier Dogwood (Cornus sericea)	2	11/12/2017	National Invasive Species Database	
Custom	flowering plant	Redshank (Persicaria maculosa)	1	24/08/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Snowberry (Symphoricarpos	1	11/12/2017	National Invasive	

		os albus)			Species Databas e	
Custo m	flowering plant	Tree-mallow (Lavatera arborea)	1	10/06/2017	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Winter Heliotrope (Petasites fragrans)	1	11/12/2017	National Invasive Species Databas e	
Custo m	insect - butterfly	Comma (Polygonia c-album)	1	20/09/2020	Butterflies of Ireland	
Custo m	insect - butterfly	Holly Blue (Celastrina argiolus)	2	30/04/2020	Butterflies of Ireland	
Custo m	insect - butterfly	Meadow Brown (Maniola jurtina)	2	20/08/2001	Moths Ireland	
Custo m	insect - butterfly	Painted Lady (Vanessa cardui)	1	08/09/2019	Butterflies of Ireland	
Custo m	insect - butterfly	Peacock (Inachis io)	1	29/03/2021	Butterflies of Ireland	
Custo m	insect - butterfly	Small Tortoiseshell (Aglais urticae)	4	29/03/2021	Butterflies of Ireland	
Custo m	insect - hymenopteran	Andrena (Micrandrena) subopaca	1	07/07/1977	Bees of Ireland	
Custo m	insect - hymenopteran	Bombus lucorum agg.	4	30/05/2020	Bees of Ireland	
Custo m	insect - hymenopteran	Common Carder Bee (Bombus (Thoracombus) pascuorum)	2	02/06/2020	Bees of Ireland	
Custo m	insect - hymenopteran	Early Bumble Bee (Bombus (Pyrobombus)	1	16/06/2013	Bees of Ireland	

		pratorum)				
Custom	insect - hymenopteran	Halictus (Halictus) rubicundus	1	16/05/1977	Bees of Ireland	
Custom	insect - hymenopteran	Large Red Tailed Bumble Bee (Bombus (Melanobombus) lapidarius)	3	01/06/2019	Bees of Ireland	Threatened Species: Near threatened
Custom	insect - hymenopteran	Lasioglossum (Evylaeus) albipes	1	15/08/1977	Bees of Ireland	
Custom	insect - moth	Cloaked Minor (Mesoligia furuncula)	1	20/08/2001	Moths Ireland	
Custom	insect - moth	Coleophora alticolella	1	20/08/2001	Moths Ireland	
Custom	insect - moth	Common Grass-veneer (Agriphila tristella)	2	20/08/2001	Moths Ireland	
Custom	insect - moth	Rhomboid Tortrix (Acleris rhombana)	1	20/08/2001	Moths Ireland	
Custom	insect - moth	Shaded Broad-bar (Scotopteryx chenopodiata)	2	20/08/2001	Moths Ireland	
Custom	insect - moth	Six-spot Burnet (Zygaena filipendulae)	1	20/08/2001	Moths Ireland	
Custom	insect - moth	Straw Grass-veneer (Agriphila straminella)	3	20/08/2001	Moths Ireland	
Custom	insect - moth	Udea lutealis	3	20/08/2001	Moths Ireland	
Custom	spider (Araneae)	Steatoda nobilis	1	18/08/2020	Citizen Science Spider Records for Ireland	
Custom	terrestrial mammal	Irish Hare (Lepus timidus subsp. hibernicus)	1	26/03/2012	Atlas of Mammals in Ireland 2010-	

					2015	
Custom	terrestrial mammal	Lesser Noctule (Nyctalus leisleri)	2	30/07/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
Custom	terrestrial mammal	Pipistrelle (Pipistrellus pipistrellus sensu lato)	1	30/07/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
Custom	terrestrial mammal	Soprano Pipistrelle (Pipistrellus pygmaeus)	1	30/07/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts

Species list for O14T



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Grid square	Species group	Species name	Record count	Date of last record	Title of dataset	Designation
Custom	amphibian	Smooth Newt (Lissotriton vulgaris)	1	04/05/2018	Amphibians and reptiles of Ireland	Protected Species: Wildlife Acts
Custom	bird	Barn Swallow (Hirundo rustica)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of

						Conservation Concern - Amber List
Custom	bird	Black-billed Magpie (<i>Pica pica</i>)	3	11/01/2015	Birds of Ireland	
Custom	bird	Black-headed Gull (<i>Larus ridibundus</i>)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
Custom	bird	Blue Tit (<i>Cyanistes caeruleus</i>)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Chaffinch (<i>Fringilla coelebs</i>)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Coal Tit (<i>Parus ater</i>)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Common Blackbird (<i>Turdus merula</i>)	4	11/01/2015	Birds of Ireland	
Custom	bird	Common Bullfinch (<i>Pyrrhula pyrrhula</i>)	1	31/12/2011	Bird Atlas 2007 - 2011	

Custo m	bird	Common Starling (Sturnus vulgaris)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Common Wood Pigeon (Columba palumbus)	4	11/01/20 15	Birds of Ireland	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
Custo m	bird	Eurasian Collared Dove (Streptopelia decaocto)	3	19/07/20 12	Birds of Ireland	

Custo m	bird	Eurasian Jackdaw (Corvus monedula)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Eurasian Tree Sparrow (Passer montanus)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	European Goldfinch (Carduelis carduelis)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	European Greenfinch (Carduelis chloris)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	European Robin (Erithacus rubecula)	3	11/01/20 15	Birds of Ireland	
Custo m	bird	Goldcrest (Regulus regulus)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Great Tit (Parus major)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Grey Heron (Ardea cinerea)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Hedge Accentor (Prunella modularis)	2	31/12/20 11	Bird Atlas 2007 - 2011	

Custo m	bird	Herring Gull (Larus argentatus)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Red List
Custo m	bird	Hooded Crow (Corvus cornix)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	House Martin (Delichon urbicum)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List

Custo m	bird	House Sparrow (Passer domesticus)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Lesser Black- backed Gull (Larus fuscus)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Meadow Pipit (Anthus pratensis)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Mistle Thrush (Turdus viscivorus)	2	31/12/20 11	Bird Atlas 2007 - 2011	

Custo m	bird	Northern Lapwing (Vanellus vanellus)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Red List
Custo m	bird	Redwing (Turdus iliacus)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Rock Pigeon (Columba livia)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section

						I Bird Species
Custo m	bird	Rook (Corvus frugilegus)	3	11/01/20 15	Birds of Ireland	
Custo m	bird	Song Thrush (Turdus philomelos)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Stock Pigeon (Columba oenas)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Stonechat (Saxicola torquata)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	White Wagtail (Motacilla alba)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Willow Warbler (Phylloscopus trochilus)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Winter Wren (Troglodytes troglodytes)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	fern	Broad Buckler-fern (Dryopteris dilatata)	1	05/08/20 05	Species Data from the National Vegetation Database	

Custo m	fern	Hart's-tongue (Phyllitis scolopendriu m)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	fern	Polypody (Polypodium vulgare)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	fern	Soft Shield- fern (Polystichum setiferum)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flatworm (Turbellaria)	Arthurdendyu s triangulatus	1	10/05/20 18	New Zealand Flatworm (Arthurdend yus triangulates) Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species
Custo m	flowering plant	Alder (Alnus glutinosa)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Alexanders (Smyrnum olusatrum)	1	15/03/20 21	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Ash (Fraxinus excelsior)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Barren Strawberry (Potentilla sterilis)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Beech (Fagus sylvatica)	1	05/08/20 05	Species Data from	

					the National Vegetation Database	
Custom	flowering plant	Bittersweet (Solanum dulcamara)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Blackthorn (Prunus spinosa)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Bluebell (Hyacinthoides non-scripta)	1	12/04/2019	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Bramble (Rubus fruticosus agg.)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Broad-leaved Dock (Rumex obtusifolius)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Brooklime (Veronica beccabunga)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Butterbur (Petasites hybridus)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Butterfly-bush (Buddleja davidii)	3	11/12/2017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact

						Invasive Species
Custo m	flowering plant	Cherry Laurel (Prunus laurocerasus)	4	11/12/20 17	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species
Custo m	flowering plant	Cleavers (Galium aparine)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Coltsfoot (Tussilago farfara)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Common Knapweed (Centaurea nigra)	1	30/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Nettle (Urtica dioica)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Cow Parsley (Anthriscus sylvestris)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Cowslip (Primula veris)	1	03/05/20 19	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Crack-willow (<i>Salix fragilis</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Creeping Bent (<i>Agrostis stolonifera</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Creeping Buttercup (<i>Ranunculus repens</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Curled Pondweed (<i>Potamogeton crispus</i>)	1	31/12/19 99	BSBI tetrad data for Ireland	
Custo m	flowering plant	Decumbent Dandelion (<i>Taraxacum laticordatum</i>)	1	31/12/19 99	BSBI tetrad data for Ireland	
Custo m	flowering plant	Druce's Dandelion (<i>Taraxacum drucei</i>)	1	31/12/19 99	BSBI tetrad data for Ireland	
Custo m	flowering plant	Elder (<i>Sambucus nigra</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Enchanter's- nightshade (<i>Circaea lutetiana</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	False-brome (<i>Brachypodiu m sylvaticum</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Fool's-water- cress (<i>Apium nodiflorum</i>)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Germander Speedwell (<i>Veronica</i>	1	05/08/20 05	Species Data from the National	

		chamaedrys)			Vegetation Database	
Custom	flowering plant	Goat Willow (Salix caprea)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Great Willowherb (Epilobium hirsutum)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Ground-elder (Aegopodium podagraria)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Ground-ivy (Glechoma hederacea)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Hawthorn (Crataegus monogyna)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Hedge Woundwort (Stachys sylvatica)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Herb-Robert (Geranium robertianum)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Hogweed (Heracleum sphondylium)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Holly (Ilex aquifolium)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Horse-chestnut (Aesculus	1	05/08/2005	Species Data from the National	

		hippocastanu m)			Vegetation Database	
Custo m	flowering plant	Ivy (Hedera helix)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Ivy-leaved Duckweed (Lemna trisulca)	1	31/12/19 99	BSBI tetrad data for Ireland	
Custo m	flowering plant	Japanese Knotweed (Fallopia japonica)	1	11/12/20 17	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
Custo m	flowering plant	Lesser Celandine (Ranunculus ficaria)	1	22/04/20 19	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Lords-and- Ladies (Arum maculatum)	1	22/04/20 19	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Marsh Ragwort (Senecio aquaticus)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Marsh- marigold	1	05/08/20 05	Species Data from	

		(Caltha palustris)			the National Vegetation Database	
Custom	flowering plant	Meadow Barley (Hordeum secalinum)	1	31/12/1904	Irish Crop Wild Relative Database	Threatened Species: Endangered
Custom	flowering plant	Meadowsweet (Filipendula ulmaria)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Montbretia (Crocasmia pottsii x aurea = C. x crocosmiiflora)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Nipplewort (Lapsana communis)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Opposite-leaved Golden-saxifrage (Chrysosplenium oppositifolium)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Pedunculate Oak (Quercus robur)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Primrose (Primula vulgaris)	1	22/04/2019	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Ramsons (Allium ursinum)	1	16/03/2019	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Red Currant (Ribes	1	05/08/2005	Species Data from	

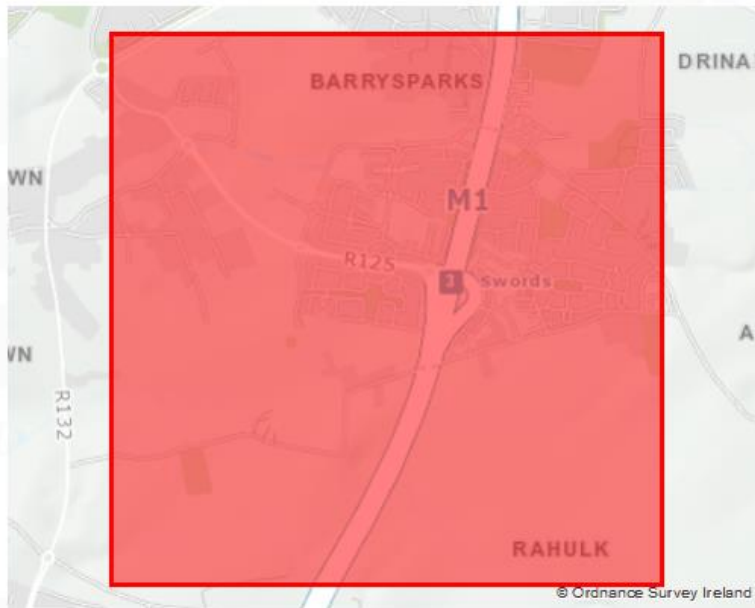
		rubrum)			the National Vegetation Database	
Custo m	flowering plant	Red-osier Dogwood (Cornus sericea)	1	11/12/20 17	National Invasive Species Database	
Custo m	flowering plant	Rumex sanguineus	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Sanicle (Sanicula europaea)	1	05/08/20 05	Species Data from the National Vegetation Database	
Custo m	flowering plant	Small Pondweed (Potamogeton berchtdii)	1	31/12/19 99	BSBI tetrad data for Ireland	
Custo m	flowering plant	Snowberry (Symphoricar pos albus)	4	11/12/20 17	National Invasive Species Database	
Custo m	flowering plant	Sycamore (Acer pseudoplatan us)	1	05/08/20 05	Species Data from the National Vegetation Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact Invasive Species
Custo m	flowering plant	Taraxacum aggregate	1	31/12/19 99	BSBI tetrad data for Ireland	
Custo m	flowering plant	Three- cornered Garlic (Allium triquetrum)	1	11/12/20 17	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >>

						Medium Impact Invasive Species Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
Custom	flowering plant	Water Figwort (Scrophularia auriculata)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Water Forget-me-not (Myosotis scorpioides)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Water-cress (Rorippa nasturtium-aquaticum)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Wavy Bitter-cress (Cardamine flexuosa)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Wild Angelica (Angelica sylvestris)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Winter Heliotrope (Petasites fragrans)	3	15/03/2021	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Wood Avens (Geum urbanum)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Wood Speedwell	1	05/08/2005	Species Data from	

		(Veronica montana)			the National Vegetation Database	
Custom	flowering plant	Wych Elm (Ulmus glabra)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	flowering plant	Yellow Iris (Iris pseudacorus)	1	05/08/2005	Species Data from the National Vegetation Database	
Custom	insect - butterfly	Common Blue (Polyommatus icarus)	1	08/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Holly Blue (Celastrina argiolus)	2	08/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Large White (Pieris brassicae)	2	14/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Meadow Brown (Maniola jurtina)	1	01/07/2019	Butterflies of Ireland	
Custom	insect - butterfly	Painted Lady (Vanessa cardui)	3	14/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Peacock (Inachis io)	2	14/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Red Admiral (Vanessa atalanta)	3	31/07/2020	Butterflies of Ireland	
Custom	insect - butterfly	Small Tortoiseshell (Aglais urticae)	1	08/08/2019	Butterflies of Ireland	
Custom	insect - dragonfly (Odonata)	Blue-tailed Damselfly (Ischnura elegans)	2	25/06/1976	Dragonfly Ireland	
Custom	insect - dragonfly (Odonata)	Common Blue Damselfly (Enallagma cyathigerum)	1	25/06/1976	Dragonfly Ireland	
Custom	insect - hymenopter	Andrena (Hoplandrena	1	15/05/1977	Bees of Ireland	

	an	) scotica				
Custom	insect - hymenopteran	Bombus (Bombus) magnus	1	17/04/1977	Bees of Ireland	Threatened Species: Data deficient
Custom	insect - hymenopteran	Bombus (Bombus) terrestris	1	17/04/1977	Bees of Ireland	
Custom	insect - hymenopteran	Bombus lucorum agg.	2	13/08/2019	Bees of Ireland	
Custom	insect - hymenopteran	Early Mining Bee (Andrena (Trachandrena) haemorrhoa)	2	15/05/1977	Bees of Ireland	
Custom	insect - hymenopteran	Lasioglossum (Evylaeus) albipes	2	17/04/1977	Bees of Ireland	
Custom	insect - hymenopteran	Lasioglossum (Evylaeus) fratellum	1	17/04/1977	Bees of Ireland	
Custom	insect - hymenopteran	Marsham's Nomad Bee (Nomada marshamella)	1	15/05/1977	Bees of Ireland	
Custom	insect - hymenopteran	Red-tailed Carder Bee (Bombus (Thoracombus) ruderarius)	1	15/05/1977	Bees of Ireland	Threatened Species: Vulnerable
Custom	insect - hymenopteran	Slender Mining Bee (Lasioglossum (Evylaeus) calceatum)	1	17/04/1977	Bees of Ireland	
Custom	insect - moth	Vapourer (Orgyia antiqua)	1	05/10/2017	Moth Records of Ireland	
Custom	insect - true bug (Hemiptera)	Loricula pselaphiformis	1	21/06/2003	True Bugs (Heteroptera) of Ireland	
Custom	millipede	Blunt-tailed Snake Millipede (Cylindroiulus punctatus)	1	28/02/1977	Millipedes of Ireland	
Custom	millipede	Cylindroiulus britannicus	1	28/02/1977	Millipedes of Ireland	

Custo m	millipede	Polydesmus coriaceus	1	28/02/19 77	Millipedes of Ireland	
Custo m	millipede	Snake Millipede (Proteroiulus fuscus)	1	28/02/19 77	Millipedes of Ireland	
Custo m	millipede	White-legged Snake Millipede (Tachypodoiul us niger)	1	28/02/19 77	Millipedes of Ireland	
Custo m	terrestrial mammal	Eurasian Red Squirrel (Sciurus vulgaris)	1	10/05/20 11	Atlas of Mammals in Ireland 2010-2015	Protected Species: Wildlife Acts
Custo m	terrestrial mammal	European Otter (Lutra lutra)	2	27/09/20 13	Atlas of Mammals in Ireland 2010-2015	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
Custo m	terrestrial mammal	West European Hedgehog (Erinaceus europaeus)	4	22/09/20 15	Atlas of Mammals in Ireland 2010-2015	Protected Species: Wildlife Acts



Quality of information

The National Biodiversity Data Centre makes every effort to ensure the quality of the information available on this website and updates the information regularly. Before relying on the information on this site, however, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes. The National Biodiversity Data Centre cannot guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information.

Grid square	Species group	Species name	Record count	Date of last record	Title of dataset	Designation
Custon	annelid	Rhyacodrilus falciformis	1	28/11/1980	Aquatic Oligochaeta of Ireland	
Custon	bird	Barn Swallow (Hirundo rustica)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern

						>> Birds of Conservation Concern - Amber List
Custom	bird	Black-billed Magpie (<i>Pica pica</i>)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Black-headed Gull (<i>Larus ridibundus</i>)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
Custom	bird	Blue Tit (<i>Cyanistes caeruleus</i>)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Chaffinch (<i>Fringilla coelebs</i>)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Common Blackbird (<i>Turdus merula</i>)	3	07/12/2014	Birds of Ireland	
Custom	bird	Common Bullfinch (<i>Pyrrhula pyrrhula</i>)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Common Buzzard (<i>Buteo buteo</i>)	1	31/12/2011	Bird Atlas 2007 - 2011	

Custo m	bird	Common Linnet (<i>Carduelis cannabina</i>)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Common Pheasant (<i>Phasianus colchicus</i>)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species

Custo m	bird	Common Starling (Sturnus vulgaris)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Common Swift (Apus apus)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Common Wood Pigeon (Columba palumbus)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive

						Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
Custom	bird	Eurasian Collared Dove (Streptopelia decaocto)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Eurasian Jackdaw (Corvus monedula)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Eurasian Tree Sparrow (Passer montanus)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	European Goldfinch (Carduelis carduelis)	1	31/12/2011	Bird Atlas 2007 - 2011	

Custo m	bird	European Greenfinch (Carduelis chloris)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	European Robin (Erithacus rubecula)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Fieldfare (Turdus pilaris)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Great Tit (Parus major)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Hedge Accentor (Prunella modularis)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Hooded Crow (Corvus cornix)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	House Sparrow (Passer domesticus)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Amber List
Custo m	bird	Mistle Thrush (Turdus viscivorus)	2	31/12/20 11	Bird Atlas 2007 - 2011	

Custo m	bird	Northern Lapwing (Vanellus vanellus)	1	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatene d Species: Birds of Conservati on Concern Threatene d Species: Birds of Conservati on Concern >> Birds of Conservati on Concern - Red List
Custo m	bird	Rock Pigeon (Columba livia)	2	31/12/20 11	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species
Custo	bird	Rook (Corvus	2	31/12/20	Bird Atlas	

m		frugilegus)		11	2007 - 2011	
Custom	bird	Sky Lark (Alauda arvensis)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Song Thrush (Turdus philomelos)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Stock Pigeon (Columba oenas)	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Stonechat (Saxicola torquata)	1	31/12/2011	Bird Atlas 2007 - 2011	

Custo m	bird	White Wagtail (Motacilla alba)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Willow Warbler (Phylloscopus trochilus)	1	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	bird	Winter Wren (Troglodytes troglodytes)	2	31/12/20 11	Bird Atlas 2007 - 2011	
Custo m	flowering plant	Bluebell (Hyacinthoides non-scripta)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Bird's-foot- trefoil (Lotus corniculatus)	2	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Creeping Cinquefoil (Potentilla reptans)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Dog-rose (Rosa canina)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Hawthorn (Crataegus monogyna)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Hazel (<i>Corylus avellana</i>)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Hedge Bindweed (<i>Calystegia sepium</i>)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Holly (<i>Ilex aquifolium</i>)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Hop Trefoil (<i>Trifolium campestre</i>)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Ivy (<i>Hedera helix</i>)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Japanese Knotweed (<i>Fallopia japonica</i>)	1	25/02/20 18	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact

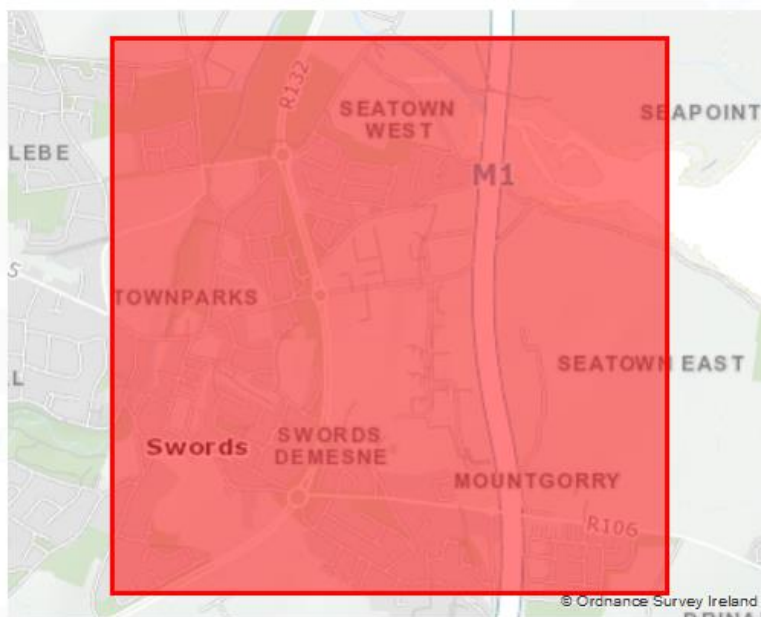
						Invasive Species Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
Custo m	flowering plant	Malus sylvestris sens.lat.	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Perennial Rye- grass (Lolium perenne)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Red Bartsia (Odontites vernus)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Red Clover (Trifolium pratense)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Rosebay Willowherb (Chamerion angustifolium)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Tufted Vetch (<i>Vicia cracca</i>)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wild Strawberry (<i>Fragaria vesca</i>)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wild Teasel (<i>Dipsacus fullonum</i>)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wood Anemone (<i>Anemone nemorosa</i>)	1	13/06/20 13	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Yarrow (<i>Achillea millefolium</i>)	1	21/08/20 20	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	insect - beetle (Coleoptera)	22-spot Ladybird (<i>Psyllobora vigintiduopunct ata</i>)	1	11/09/20 18	Ladybirds of Ireland	
Custo m	insect - beetle (Coleoptera)	7-spot Ladybird (<i>Coccinella septempunctat a</i>)	1	01/08/20 15	Ladybirds of Ireland	
Custo	insect -	Large White	1	17/06/20	Butterflies	

m	butterfly	(<i>Pieris brassicae</i>)		17	of Ireland	
Custom	insect - butterfly	Painted Lady (<i>Vanessa cardui</i>)	7	08/09/2019	Butterflies of Ireland	
Custom	insect - butterfly	Peacock (<i>Inachis io</i>)	2	14/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Red Admiral (<i>Vanessa atalanta</i>)	2	08/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Small Tortoiseshell (<i>Aglais urticae</i>)	10	26/08/2020	Butterflies of Ireland	
Custom	insect - butterfly	Small White (<i>Pieris rapae</i>)	1	19/07/2020	Butterflies of Ireland	
Custom	insect - butterfly	Speckled Wood (<i>Pararge aegeria</i>)	1	25/08/2019	Butterflies of Ireland	
Custom	insect - hymenopteran	Large Red Tailed Bumble Bee (<i>Bombus (Melanobombus) lapidarius</i>)	1	13/08/2016	Bees of Ireland	Threatened Species: Near threatened
Custom	insect - hymenopteran	Megachile (<i>Megachile</i>) <i>versicolor</i>	2	16/07/2003	Bees of Ireland	
Custom	insect - true bug (Hemiptera)	Hawthorn Shieldbug (<i>Acanthosoma haemorrhoidale</i>)	1	21/06/2018	True Bugs (Heteroptera) of Ireland	
Custom	insect - true fly (Diptera)	<i>Cheilosia pagana</i>	1	04/06/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Epistrophe eligans</i>	1	21/05/2005	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eristalis tenax</i>	1	13/08/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eumerus strigatus</i>	2	13/08/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eupeodes corollae</i>	1	18/06/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eupeodes latifasciatus</i>	2	10/09/2003	Hoverflies (Syrphidae) of Ireland	

Custom	insect - true fly (Diptera)	Eupeodes luniger	5	13/08/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Helophilus hybridus	1	10/09/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Helophilus pendulus	1	24/09/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Marmalade Hoverfly (Episyrphus balteatus)	3	13/08/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Melanostoma mellinum	6	10/09/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Melanostoma scalare	7	21/05/2005	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Myathropa florea	1	16/07/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus albimanus	7	10/09/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus angustatus	2	16/07/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus clypeatus	4	13/08/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus granditarsus	2	13/08/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus manicatus	2	30/07/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus peltatus	1	04/06/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Platycheirus splendidus	1	04/06/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Sphaerophoria scripta	9	24/09/2003	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Syritta pipiens	2	13/08/2003	Hoverflies (Syrphidae) of Ireland	

Custo m	insect - true fly (Diptera)	Syrphus ribesii	2	16/07/20 03	Hoverflies (Syrphidae) of Ireland	
Custo m	insect - true fly (Diptera)	Syrphus vitripennis	1	18/06/20 03	Hoverflies (Syrphidae) of Ireland	
Custo m	insect - true fly (Diptera)	Xylota segnis	1	02/07/20 03	Hoverflies (Syrphidae) of Ireland	
Custo m	terrestrial mammal	Eastern Grey Squirrel (Sciurus carolinensis)	1	13/10/20 12	Atlas of Mammals in Ireland 2010-2015	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> EU Regulation No. 1143/2014 Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
Custo m	terrestrial mammal	Red Fox (Vulpes vulpes)	1	07/10/20 12	Atlas of Mammals in Ireland 2010-2015	



Quality of information

The National Biodiversity Data Centre makes every effort to ensure the quality of the information available on this website and updates the information regularly. Before relying on the information on this site, however, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes. The National Biodiversity Data Centre cannot guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information.

Grid square	Species group	Species name	Record count	Date of last record	Title of dataset	Designation
Custom	amphibian	Common Frog (Rana temporaria)	2	18/03/1997	Irish National Frog Database	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts
Custom	bird	American Golden Plover (Pluvialis dominica)	3	26/09/2003	Rare birds of Ireland	

Custo m	bird	Baird's Sandpiper (<i>Calidris bairdii</i>)	1	06/10/1 973	Rare birds of Ireland	
Custo m	bird	Bar-headed Goose (<i>Anser indicus</i>)	1	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Barn Swallow (<i>Hirundo rustica</i>)	5	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Bar-tailed Godwit (<i>Limosa lapponica</i>)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threaten ed Species:

						Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Black Brant (Branta bernicla subsp. nigricans)	3	08/04/2000	Rare birds of Ireland	
Custom	bird	Black-billed Magpie (Pica pica)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Blackcap (Sylvia atricapilla)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Black-headed Gull (Larus ridibundus)	5	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conserva

						tion Concern - Red List
Custo m	bird	Black-tailed Godwit (<i>Limosa limosa</i>)	4	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Blue Tit (<i>Cyanistes caeruleus</i>)	3	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Bonaparte's Gull (<i>Larus philadelphia</i>)	2	01/05/2 000	Rare birds of Ireland	
Custo m	bird	Brambling (<i>Fringilla montifringilla</i>)	1	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	<i>Branta bernicla</i> subsp. <i>hrota</i>	1	31/12/2 011	Bird Atlas 2007 - 2011	

Custom	bird	Brent Goose (Branta bernicla)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Chaffinch (Fringilla coelebs)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Common Blackbird (Turdus merula)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Common Buzzard (Buteo buteo)	4	18/05/2012	Birds of Ireland	
Custom	bird	Common Chiffchaff (Phylloscopus collybita)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Common Goldeneye (Bucephala clangula)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species:

						EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Common Greenshank (Tringa nebularia)	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conserva

						tion Concern - Amber List
Custo m	bird	Common Kestrel (Falco tinnunculus)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Kingfisher (Alcedo atthis)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threaten

						ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Linnet (Carduelis cannabina)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Moorhen (Gallinula	4	31/12/2 011	Bird Atlas 2007 - 2011	

		chloropus)				
Custom	bird	Common Pheasant (Phasianus colchicus)	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
Custom	bird	Common Pochard (Aythya ferina)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex

						III, Section II Bird Species Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Redshank (Tringa totanus)	5	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern -

						Red List
Custo m	bird	Common Sandpiper (Actitis hypoleucos)	3	15/08/2 010	Birds of Ireland	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Shelduck (Tadorna tadorna)	5	18/05/2 012	Birds of Ireland	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva

						tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Snipe (Gallinago gallinago)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern

						>> Birds of Conservation Concern - Amber List
Custom	bird	Common Starling (Sturnus vulgaris)	4	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Common Swift (Apus apus)	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation

						Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Common Wood Pigeon (Columba palumbus)	5	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
Custo m	bird	Curlew Sandpiper (Calidris ferruginea)	1	07/01/2 006	Birds of Ireland	

Custo m	bird	Dunlin (<i>Calidris alpina</i>)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Eurasian Collared Dove (<i>Streptopelia decaocto</i>)	1	31/12/2 011	Bird Atlas 2007 - 2011	

Custo m	bird	Eurasian Curlew (Numenius arquata)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Red List
Custo m	bird	Eurasian Jackdaw (Corvus monedula)	3	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Eurasian Oystercatcher (Haematopus ostralegus)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva

						tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Eurasian Sparrowhawk (Accipiter nisus)	1	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Eurasian Spoonbill (Platalea leucorodia)	2	26/07/1 973	Rare birds of Ireland	
Custo m	bird	Eurasian Teal (Anas crecca)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species

						Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Eurasian Tree Sparrow (Passer montanus)	4	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List

Custo m	bird	Eurasian Wigeon (Anas penelope)	1	15/08/2 010	Birds of Ireland	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	European Bee- eater (Merops	2	14/05/2 000	Rare birds of Ireland	

		apiaster)				
Custom	bird	European Golden Plover (Pluvialis apricaria)	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern

						>> Birds of Conservation Concern - Red List
Custom	bird	European Goldfinch (Carduelis carduelis)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	European Greenfinch (Carduelis chloris)	4	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	European Robin (Erithacus rubecula)	4	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Fieldfare (Turdus pilaris)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Franklin's Gull (Larus pipixcan)	1	22/09/1999	Rare birds of Ireland	
Custom	bird	Goldcrest (Regulus regulus)	2	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Great Black-backed Gull (Larus marinus)	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened

						Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Great Cormorant (Phalacrocorax carbo)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Great Crested Grebe (Podiceps cristatus)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern

						Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Great Egret (Ardea alba)	1	11/06/2008	Rare birds of Ireland	
Custom	bird	Great Grey Shrike (Lanius excubitor)	1	12/03/1968	Rare birds of Ireland	
Custom	bird	Great Knot (Calidris tenuirostris)	1	25/07/2004	Rare birds of Ireland	
Custom	bird	Great Tit (Parus major)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Grey Heron (Ardea cinerea)	5	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Grey Plover (Pluvialis squatarola)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conserva

						tion Concern - Amber List
Custo m	bird	Grey Wagtail (Motacilla cinerea)	2	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Hedge Accentor (Prunella modularis)	3	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Herring Gull (Larus argentatus)	4	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Red List
Custo m	bird	Hooded Crow (Corvus cornix)	4	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	House Martin (Delichon urbicum)	5	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of

						Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	House Sparrow (Passer domesticus)	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Custo m	bird	Lesser Black- backed Gull (Larus fuscus)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Lesser Yellowlegs (Tringa flavipes)	3	20/10/2 005	Rare birds of Ireland	
Custo m	bird	Limnodromus	1	07/12/1 969	Rare birds of Ireland	
Custo m	bird	Little Egret (Egretta garzetta)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species

Custo m	bird	Little Grebe (Tachybaptus ruficollis)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Little Gull (Larus minutus)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species
Custo m	bird	Little Plover (Charadrius dubius)	3	26/08/2 008	Rare birds of Ireland	
Custo m	bird	Long-billed Dowitcher (Limnodromus scolopaceus)	2	07/10/2 003	Rare birds of Ireland	

Custo m	bird	Mallard (Anas platyrhynchos)	6	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
Custo m	bird	Meadow Pipit (Anthus pratensis)	3	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Mew Gull (Larus canus)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of

						Conservation Concern - Amber List
Custom	bird	Mistle Thrush (Turdus viscivorus)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Mute Swan (Cygnus olor)	11	13/08/2017	Birds of Ireland	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Northern Lapwing (Vanellus vanellus)	6	13/08/2017	Birds of Ireland	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex

						II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
Custom	bird	Pacific Golden Plover (<i>Pluvialis fulva</i>)	1	05/08/1993	Rare birds of Ireland	
Custom	bird	Peregrine Falcon (<i>Falco peregrinus</i>)	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species
Custom	bird	Pied Avocet (<i>Recurvirostra avosetta</i>)	3	11/06/2007	Rare birds of Ireland	
Custom	bird	Pied Wagtail (<i>Motacilla alba</i> subsp. <i>yarrellii</i>)	1	13/09/2009	Birds of Ireland	

Custo m	bird	Pine Bunting (<i>Emberiza leucocephalos</i>)	1	10/03/1 996	Rare birds of Ireland	
Custo m	bird	Red Kite (<i>Milvus milvus</i>)	1	30/01/1 973	Rare birds of Ireland	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
Custo m	bird	Red Knot (<i>Calidris canutus</i>)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of

						Conservation Concern - Red List
Custom	bird	Red-breasted Merganser (Mergus serrator)	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species
Custom	bird	Redwing (Turdus iliacus)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Reed Bunting (Emberiza schoeniclus)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Rock Pigeon (Columba livia)	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species
Custom	bird	Rook (Corvus frugilegus)	3	31/12/2011	Bird Atlas 2007 -	

					2011	
Custo m	bird	Rough-legged Buzzard (Buteo lagopus)	1	22/10/1 991	Rare birds of Ireland	
Custo m	bird	Ruddy Duck (Oxyura jamaicensis)	1	31/12/2 014	Rare birds of Ireland	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> EU Regulatio n No. 1143/201 4 Invasive Species: Invasive Species >> Regulatio n S.I. 477 (Ireland)
Custo m	bird	Ruddy Turnstone (Arenaria interpres)	1	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	Ruff (Philomachus pugnax)	3	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex

						I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Semipalmated Sandpiper (Calidris pusilla)	1	04/10/1986	Rare birds of Ireland	
Custom	bird	Short-billed Dowitcher (Limnodromus griseus)	2	26/05/2001	Rare birds of Ireland	
Custom	bird	Sky Lark (Alauda arvensis)	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern

						>> Birds of Conservation Concern - Amber List
Custom	bird	Snow Goose (Anser caerulescens)	1	29/12/1941	Rare birds of Ireland	
Custom	bird	Snowy Owl (Bubo scandiaca)	1	31/12/1862	Rare birds of Ireland	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Song Thrush (Turdus	3	31/12/2011	Bird Atlas 2007 -	

		philomelos)			2011	
Custom	bird	Southern Cormorant (Phalacrocorax carbo subsp. sinensis)	2	16/05/2013	Rare birds of Ireland	
Custom	bird	Spotted Redshank (Tringa erythropus)	1	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Stilt Sandpiper (Calidris himantopus)	1	07/09/2014	Rare birds of Ireland	
Custom	bird	Stock Pigeon (Columba oenas)	5	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Terek Sandpiper (Xenus cinereus)	1	09/07/2009	Rare birds of Ireland	

Custo m	bird	Tufted Duck (Aythya fuligula)	2	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threaten ed Species: Birds of Conserva tion Concern Threaten ed Species: Birds of Conserva tion Concern >> Birds of Conserva tion Concern - Amber List
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Custo m	bird	Velvet Scoter (<i>Melanitta fusca</i>)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species
Custo m	bird	Water Pipit (<i>Anthus spinoletta</i>)	2	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	White Wagtail (<i>Motacilla alba</i>)	3	31/12/2 011	Bird Atlas 2007 - 2011	
Custo m	bird	White-rumped Sandpiper (<i>Calidris fuscicollis</i>)	4	04/09/2 013	Rare birds of Ireland	
Custo m	bird	White-winged Tern (<i>Chlidonias leucopterus</i>)	4	03/09/2 005	Rare birds of Ireland	
Custo m	bird	Whooper Swan (<i>Cygnus cygnus</i>)	1	31/12/2 011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threaten ed Species: Birds of

						Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
Custom	bird	Wilson's Phalarope (Phalaropus tricolor)	3	12/06/1988	Rare birds of Ireland	
Custom	bird	Winter Wren (Troglodytes troglodytes)	3	31/12/2011	Bird Atlas 2007 - 2011	
Custom	bird	Wood Lark (Lullula arborea)	1	03/04/1960	Rare birds of Ireland	Protected Species: Wildlife Acts
Custom	bird	Yellowhammer (Emberiza citrinella)	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of

						Conservation Concern - Red List
Custom	bony fish (Actinopterygii)	European Eel (Anguilla anguilla)	1	04/07/2008	River Biologists' Database (EPA)	Threatened Species: OSPAR Convention Threatened Species: Critically Endangered
Custom	fern	Hart's-tongue (Phyllitis scolopendrium)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	fern	Wall-rue (Asplenium rutamuraria)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Alder (Alnus glutinosa)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Alexanders (Smyrniolusastrum)	3	14/03/2020	Vascular plants: Online Atlas of Vascular Plants	

					2012 Onwards	
Custo m	flowering plant	American Willowherb (Epilobium ciliatum)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Annual Meadow-grass (Poa annua)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Apple (Malus pumila)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Ash (Fraxinus excelsior)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Autumn Hawkbit (Leontodon autumnalis)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Barren Brome (Anisantha sterilis)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Beaked Tasselweed (Ruppia maritima)	2	31/12/2 002	Species Data from the National Vegetation Database	
Custo m	flowering plant	Biting Stonecrop (Sedum acre)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Bittersweet (Solanum dulcamara)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Black Medick (Medicago lupulina)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Blackthorn (Prunus spinosa)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Branched Bur- reed (Sparganium erectum)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Broad-leaved Dock (Rumex obtusifolius)	1	15/07/2 014	Vascular plants: Online Atlas of	

					Vascular Plants 2012 Onwards	
Custo m	flowering plant	Bulrush (Typha latifolia)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Bush Vetch (Vicia sepium)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Butterbur (Petasites hybridus)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Butterfly-bush (Buddleja davidii)	5	11/12/2017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact Invasive Species
Custo m	flowering plant	Cat's-ear (Hypochaeris radicata)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Celery-leaved Buttercup (<i>Ranunculus sceleratus</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Charlock (<i>Sinapis arvensis</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Cherry Laurel (<i>Prunus laurocerasus</i>)	1	11/12/2 017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species
Custo m	flowering plant	Cleavers (<i>Galium aparine</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Coltsfoot (<i>Tussilago farfara</i>)	1	24/03/2 020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Bent (<i>Agrostis capillaris</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants	

					2012 Onwards	
Custo m	flowering plant	Common Bird's-foot-trefoil (<i>Lotus corniculatus</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Club-rush (<i>Schoenoplectus lacustris</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Cord-grass (<i>Spartina anglica</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
Custo m	flowering plant	Common Couch (<i>Elytrigia repens</i>)	6	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Field-speedwell (<i>Veronica persica</i>)	1	15/07/2014	Vascular plants: Online Atlas of	

					Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Figwort (Scrophularia nodosa)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Fumitory (Fumaria officinalis)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Mouse-ear (Cerastium fontanum)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Nettle (Urtica dioica)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Orache (Atriplex patula)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Common Poppy (Papaver rhoeas)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants	

					2012 Onwards	
Custom	flowering plant	Common Ragwort (<i>Senecio jacobaea</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Common Saltmarsh-grass (<i>Puccinellia maritima</i>)	3	31/12/2003	Species Data from the National Vegetation Database	
Custom	flowering plant	Common Scurvygrass (<i>Cochlearia officinalis</i>)	2	31/12/2002	Species Data from the National Vegetation Database	
Custom	flowering plant	Common Vetch (<i>Vicia sativa</i> subsp. <i>segetalis</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Cow Parsley (<i>Anthriscus sylvestris</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Cowslip (<i>Primula veris</i>)	1	07/04/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Creeping Bent (<i>Agrostis stolonifera</i>)	4	15/07/2014	Vascular plants: Online Atlas of	

					Vascular Plants 2012 Onwards	
Custo m	flowering plant	Creeping Buttercup (Ranunculus repens)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Creeping Cinquefoil (Potentilla reptans)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Creeping Thistle (Cirsium arvense)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Curled Dock (Rumex crispus)	5	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Cut-leaved Crane's-bill (Geranium dissectum)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Dandelion (Taraxacum officinale agg.)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants	

					2012 Onwards	
Custo m	flowering plant	Dog-rose (<i>Rosa canina</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Early Dog-violet (<i>Viola reichenbachiana</i>)	2	08/03/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Elder (<i>Sambucus nigra</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Evergreen Oak (<i>Quercus ilex</i>)	1	07/05/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact Invasive Species
Custo m	flowering plant	False Fox-sedge (<i>Carex otrubae</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	False Oat-grass (<i>Arrhenatherum elatius</i>)	1	15/07/2014	Vascular plants: Online	

					Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	False-brome (Brachypodium sylvaticum)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Fat-hen (Chenopodium album)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Field Bindweed (Convolvulus arvensis)	3	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Giant Hogweed (Heracleum mantegazzianum)	3	31/12/2 017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> Regulatio n S.I. 477 (Ireland)

Custo m	flowering plant	Glaucous Sedge (<i>Carex flacca</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Glebionis segetum	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Goat Willow (<i>Salix caprea</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Great Willowherb (<i>Epilobium hirsutum</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Greater Plantain (<i>Plantago major</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Grey Sedge (<i>Carex divulsa</i> subsp. <i>divulsa</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Groundsel (<i>Senecio</i>	1	15/07/2 014	Vascular plants:	

		vulgaris)			Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Hairy Tare (<i>Vicia hirsuta</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Hawthorn (<i>Crataegus monogyna</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Hazel (<i>Corylus avellana</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Hedge Bindweed (<i>Calystegia sepium</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Hedge Woundwort (<i>Stachys sylvatica</i>)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Hemlock Water-dropwort (<i>Oenanthe crocata</i>)	1	15/07/2014	Vascular plants: Online Atlas of	

					Vascular Plants 2012 Onwards	
Custo m	flowering plant	Herb-Robert (Geranium robertianum)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Himalayan Honeysuckle (Leycesteria formosa)	1	11/12/2017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact Invasive Species
Custo m	flowering plant	Hoary Willowherb (Epilobium parviflorum)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Hogweed (Heracleum sphondylium)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Ivy (Hedera helix)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Ivy Broomrape (<i>Orobanch hederae</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Japanese Knotweed (<i>Fallopia japonica</i>)	1	11/12/2 017	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> Regulatio n S.I. 477 (Ireland)
Custo m	flowering plant	Knotgrass (<i>Polygonum aviculare</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Lady's Bedstraw (<i>Galium verum</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Large Bindweed (<i>Calystegia silvatica</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants	

					2012 Onwards	
Custom	flowering plant	Lesser Sea-spurrey (Spergularia marina)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Lesser Stitchwort (Stellaria graminea)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Lesser Trefoil (Trifolium dubium)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Long-headed Poppy (Papaver dubium subsp. dubium)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Marsh Woundwort (Stachys palustris)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Marsh-marigold (Caltha palustris)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Meadow Buttercup (<i>Ranunculus acris</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Meadow Vetchling (<i>Lathyrus pratensis</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Meadowsweet (<i>Filipendula ulmaria</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Montbretia (<i>Crocasmia pottsii</i> x <i>aurea</i> = <i>C. x crocosmiiflora</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Nipplewort (<i>Lapsana communis</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Osier (<i>Salix viminalis</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Pellitory-of-the- wall (<i>Parietaria</i>	1	15/07/2 014	Vascular plants:	

		judaica)			Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Pendulous Sedge (Carex pendula)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Perennial Ryegrass (Lolium perenne)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Perennial Sow-thistle (Sonchus arvensis)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Pineappleweed (Matricaria discoidea)	2	30/10/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Prickly Lettuce (Lactuca serriola)	2	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custom	flowering plant	Primrose (Primula vulgaris)	2	16/03/2020	Vascular plants: Online Atlas of	

					Vascular Plants 2012 Onwards	
Custo m	flowering plant	Red Clover (Trifolium pratense)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Red Fescue (Festuca rubra)	4	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Reed Canary-grass (Phalaris arundinacea)	1	04/07/2008	River Biologists' Database (EPA)	
Custo m	flowering plant	Remote Sedge (Carex remota)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Ribwort Plantain (Plantago lanceolata)	2	30/10/2020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Rosebay Willowherb (Chamerion angustifolium)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Rough Meadow-grass (Poa	1	15/07/2014	Vascular plants:	

		trivialis)			Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Rumex sanguineus	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Saltmarsh Rush (Juncus gerardii)	3	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Scarlet Pimpernel (Anagallis arvensis)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea Arrowgrass (Triglochin maritimum)	4	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea Aster (Aster tripolium)	4	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea Beet (Beta vulgaris subsp. maritima)	1	15/07/2014	Vascular plants: Online Atlas of	

					Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea Club-rush (Bolboschoenus maritimus)	3	31/12/2003	Species Data from the National Vegetation Database	
Custo m	flowering plant	Sea Mayweed (Tripleurospermum maritimum)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea Plantain (Plantago maritima)	2	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea Rush (Juncus maritimus)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea-milkwort (Glaux maritima)	4	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sea-purslane (Atriplex portulacoides)	1	15/07/2014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Smooth Hawk's- beard (<i>Crepis capillaris</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Smooth Sow- thistle (<i>Sonchus oleraceus</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Spear-leaved Orache (<i>Atriplex prostrata</i>)	3	31/12/2 003	Species Data from the National Vegetation Database	
Custo m	flowering plant	Sun Spurge (<i>Euphorbia helioscopia</i>)	2	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Swine-cress (<i>Coronopus squamatus</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Sycamore (<i>Acer pseudoplatanus</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	Invasive Species: Invasive Species Invasive Species: Invasive Species >> Medium Impact Invasive

						Species
Custo m	flowering plant	Tall Fescue (Festuca arundinacea)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Tall Melilot (Melilotus altissimus)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Toad Rush (Juncus bufonius)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Tufted Vetch (Vicia cracca)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Upright Hedge- parsley (Torilis japonica)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Water-pepper (Persicaria hydropiper)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular	

					Plants 2012 Onwards	
Custo m	flowering plant	White Clover (<i>Trifolium repens</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wild Celery (<i>Apium graveolens</i>)	1	31/12/2 002	Species Data from the National Vegetation Database	
Custo m	flowering plant	Wild Onion (<i>Allium vineale</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wild Plum (<i>Prunus domestica</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wild Teasel (<i>Dipsacus fullonum</i>)	2	02/11/2 017	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wood Avens (<i>Geum urbanum</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	

Custo m	flowering plant	Wood-sedge (<i>Carex sylvatica</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Wych Elm (<i>Ulmus glabra</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Yarrow (<i>Achillea millefolium</i>)	3	28/10/2 020	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Yellow Iris (<i>Iris pseudacorus</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	flowering plant	Yorkshire-fog (<i>Holcus lanatus</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	horsetail	Field Horsetail (<i>Equisetum arvense</i>)	1	15/07/2 014	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards	
Custo m	insect - beetle	14-spot Ladybird (<i>Propylea</i>	2	14/05/2 021	Ladybirds of Ireland	

	(Coleoptera)	quattuordecimpunctata)				
Custom	insect - beetle (Coleoptera)	22-spot Ladybird (Psyllobora vigintiduopunctata)	1	09/08/2014	Ladybirds of Ireland	
Custom	insect - beetle (Coleoptera)	2-spot Ladybird (Adalia bipunctata)	1	07/05/2014	Ladybirds of Ireland	
Custom	insect - beetle (Coleoptera)	7-spot Ladybird (Coccinella septempunctata)	7	17/03/2021	Ladybirds of Ireland	
Custom	insect - beetle (Coleoptera)	Agabus (Gaurodytes) paludosus	1	31/12/1932	Water Beetles of Ireland	
Custom	insect - beetle (Coleoptera)	Cream-spot Ladybird (Calvia quattuordecimguttata)	1	09/08/2014	Ladybirds of Ireland	
Custom	insect - beetle (Coleoptera)	Gyrinus urinator	1	10/04/1931	Water Beetles of Ireland	Threatened Species: Near threatened
Custom	insect - beetle (Coleoptera)	Haliphus (Haliphus) fluviatilis	1	10/04/1931	Water Beetles of Ireland	
Custom	insect - beetle (Coleoptera)	Haliphus (Haliphus) sibiricus	1	10/04/1931	Water Beetles of Ireland	
Custom	insect - beetle (Coleoptera)	Haliphus (Neohaliphus) lineatocollis	1	10/04/1931	Water Beetles of Ireland	
Custom	insect - beetle (Coleoptera)	Hydroporus memnonius	1	31/12/1932	Water Beetles of Ireland	
Custom	insect - beetle (Coleoptera)	Ilybius quadriguttatus	1	31/12/1931	Water Beetles of Ireland	
Custom	insect - beetle (Coleoptera)	Nebrioporus (Nebrioporus) depressus	1	10/04/1931	Water Beetles of Ireland	Threatened Species: Data deficient
Custom	insect - beetle (Coleoptera)	Orange Ladybird (Halyzia sedecimguttata)	1	09/08/2014	Ladybirds of Ireland	
Custom	insect -	Stictotarsus	1	10/04/1	Water	

m	beetle (Coleoptera)	duodecimpustulatus		931	Beetles of Ireland	
Custom	insect - butterfly	Common Blue (Polyommatus icarus)	5	02/06/2020	Butterflies of Ireland	
Custom	insect - butterfly	Holly Blue (Celastrina argiolus)	8	02/08/2020	Butterflies of Ireland	
Custom	insect - butterfly	Large White (Pieris brassicae)	2	25/05/2020	Butterflies of Ireland	
Custom	insect - butterfly	Meadow Brown (Maniola jurtina)	3	02/08/2020	Butterflies of Ireland	
Custom	insect - butterfly	Orange-tip (Anthocharis cardamines)	1	20/04/2020	Butterflies of Ireland	
Custom	insect - butterfly	Painted Lady (Vanessa cardui)	1	27/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Peacock (Inachis io)	4	30/03/2021	Butterflies of Ireland	
Custom	insect - butterfly	Red Admiral (Vanessa atalanta)	5	02/08/2020	Butterflies of Ireland	
Custom	insect - butterfly	Small Tortoiseshell (Aglais urticae)	11	17/03/2021	Butterflies of Ireland	
Custom	insect - butterfly	Small White (Pieris rapae)	3	02/08/2020	Butterflies of Ireland	
Custom	insect - butterfly	Speckled Wood (Pararge aegeria)	5	27/08/2019	Butterflies of Ireland	
Custom	insect - butterfly	Wall (Lasiommata megera)	2	14/08/1982	Moths Ireland	Threatened Species: Endangered
Custom	Insect - butterfly	Wood White (Leptidea sp.)	2	31/05/2020	Butterflies of Ireland	
Custom	insect - dragonfly (Odonata)	Azure Damselfly (Coenagrion puella)	1	10/06/1979	Dragonfly Ireland	
Custom	insect - dragonfly (Odonata)	Blue-tailed Damselfly (Ischnura elegans)	3	28/08/1979	Dragonfly Ireland	
Custom	insect - dragonfly (Odonata)	Common Darter (Sympetrum striolatum)	1	21/07/1979	Dragonfly Ireland	
Custom	insect - dragonfly (Odonata)	Four-spotted Chaser (Libellula quadrimaculata)	1	10/06/1979	Dragonfly Ireland	

Custo m	insect - dragonfly (Odonata)	Keeled Skimmer (Orthetrum coerulescens)	1	21/07/1 979	Dragonfly Ireland	
Custo m	insect - dragonfly (Odonata)	Ruddy Darter (Sympetrum sanguineum)	1	31/07/1 979	Dragonfly Ireland	
Custo m	insect - dragonfly (Odonata)	Variable Damselfly (Coenagrion pulchellum)	1	21/07/1 979	Dragonfly Ireland	
Custo m	insect - hymenopter an	Bombus (Bombus) lucorum	1	05/02/2 020	Bees of Ireland	
Custo m	insect - hymenopter an	Bombus lucorum agg.	2	01/04/2 020	Bees of Ireland	
Custo m	insect - hymenopter an	Honey Bee (Apis mellifera)	1	05/02/2 020	Bees of Ireland	
Custo m	insect - hymenopter an	Large Red Tailed Bumble Bee (Bombus (Melanobombus) lapidarius)	1	23/04/2 016	Bees of Ireland	Threaten ed Species: Near threatene d
Custo m	insect - mayfly (Ephemero ptera)	Baetis rhodani	1	04/07/2 008	River Biologists' Database (EPA)	
Custo m	insect - mayfly (Ephemero ptera)	Serratella ignita	1	04/07/2 008	River Biologists' Database (EPA)	
Custo m	insect - moth	Agapeta hamana	1	01/07/1 995	Moths Ireland	
Custo m	insect - moth	Bucculatrix maritima	1	14/08/1 982	Moths Ireland	
Custo m	insect - moth	Common Grass- vineer (Agriphila tristella)	1	14/08/1 982	Moths Ireland	
Custo m	insect - moth	Common Marbled Carpet (Chloroclysta truncata)	2	18/06/1 983	Moths Ireland	
Custo m	insect - moth	Humming-bird Hawk-moth (Macroglossum stellatarum)	1	05/06/1 953	Moths Ireland	
Custo	insect - moth	Large Yellow	1	14/08/1	Moths	

m		Underwing (<i>Noctua pronuba</i>)		982	Ireland	
Custom	insect - moth	Vapourer (<i>Orgyia antiqua</i>)	1	03/08/2017	Moth Records of Ireland	
Custom	insect - moth	Yellow-tail (<i>Euproctis similis</i>)	1	21/07/2010	Moths Ireland	
Custom	insect - orthopteran	Common Green Grasshopper (<i>Omocestus viridulus</i>)	1	31/07/1977	Grasshoppers, Crickets and Allied Insects (Orthoptera) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eristalinus sepulchralis</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eristalis tenax</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eumerus strigatus</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eupeodes corollae</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Eupeodes luniger</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Helophilus hybridus</i>	1	01/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Lejogaster metallina</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	Marmalade Hoverfly (<i>Episyrphus balteatus</i>)	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Melanostoma mellinum</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Platycheirus angustatus</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	
Custom	insect - true fly (Diptera)	<i>Platycheirus granditarsus</i>	1	07/09/1972	Hoverflies (Syrphidae) of Ireland	

Custo m	insect - true fly (Diptera)	Platycheirus manicatus	1	07/09/1 972	Hoverflies (Syrphidae) of Ireland	
Custo m	insect - true fly (Diptera)	Scaeva pyrastris	1	07/09/1 972	Hoverflies (Syrphidae) of Ireland	
Custo m	insect - true fly (Diptera)	Syrpitta pipiens	1	07/09/1 972	Hoverflies (Syrphidae) of Ireland	
Custo m	spider (Araneae)	Nursery Web Spider (Pisaura mirabilis)	1	13/04/2 019	Citizen Science Spider Records for Ireland	
Custo m	terrestrial mammal	American Mink (Mustela vison)	1	31/12/1 964	National Invasive Species Database	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species >> Regulatio n S.I. 477 (Ireland)
Custo m	terrestrial mammal	Eastern Grey Squirrel (Sciurus carolinensis)	2	31/12/2 012	Irish Squirrel Survey 2012	Invasive Species: Invasive Species Invasive Species: Invasive Species >> High Impact Invasive Species Invasive Species: Invasive Species

						>> EU Regulation No. 1143/2014 Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
Custom	terrestrial mammal	European Otter (Lutra lutra)	5	02/05/2014	Atlas of Mammals in Ireland 2010-2015	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
Custom	terrestrial mammal	Pine Marten (Martes martes)	1	31/12/2012	Irish Squirrel Survey 2012	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex V

						Protected Species: Wildlife Acts
Custom	terrestrial mammal	West European Hedgehog (Erinaceus europaeus)	3	02/10/2013	Atlas of Mammals in Ireland 2010-2015	Protected Species: Wildlife Acts

Appendix III

Bat Data within 1 km of Swords

BCIreland data: search results 27 Aug 2021					
Search parameters: Roosts Transects Ad-hoc observation sites with observations of Myotis brandti Myotis daubentonii Myotis mystacinus Myotis mystacinus/brandtii Myotis nattereri Myotis spp. Nyctalus leisleri Pipistrellus nathusii Pipistrellus pipistrellus (45kHz) Pipistrellus pygmaeus Pipistrellus spp. (45kHz/55kHz) Plecotus auritus Rhinolophus hipposideros Unidentified bat within 1000m of O1836546984.					
Roosts					
Name	Grid reference	Grid ref easting	Grid ref northing	Address	Species observed
52 River Valley Grove	O1745	317000	245000	Swords; County Dublin	Pipistrellus spp. (45kHz/55kHz)
Transects					
Name	Grid reference start	Grid ref start easting	Grid ref start northing	Species	
Ward River Valley Park Transect; Swords	O1769346634	317693	246634		

Appendix IV

Bat data within 10km of Swords from Bat Conservation Ireland

BCIreland data: search results 27 Aug 2021					
Search parameters: Roosts Transects Ad-hoc observation sites with observations of Myotis brandti Myotis daubentonii Myotis mystacinus Myotis mystacinus/brandtii					

Myotis nattereri Myotis spp. Nyctalus leisleri Pipistrellus nathusii Pipistrellus pipistrellus (45kHz) Pipistrellus pygmaeus Pipistrellus spp. (45kHz/55kHz) Plecotus auritus Rhinolophus hipposideros Unidentified bat within 10000m of O1836546984.

Roosts					
Name	Grid reference	Grid reference east ing	Grid reference north ing	Address	Species observed
153 Ard na Mara	O21 45	321 000	245 000	Malahide; County Dublin	Unidentified bat
15DITA10 WC	O25 024 502 77	325 024	250 277	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA11 WC	O25 039 503 06	325 039	250 306	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA12 WC	O25 042 503 00	325 042	250 300	St. Ita's bat Box Scheme; Portrane; Co. Dublin	Nyctalus leisleri
15DITA13 WC	O24 722 503 64	324 722	250 364	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA14 WC	O24 706 503 77	324 706	250 377	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA15 WC	O24 730 503 62	324 730	250 362	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA16 WC	O24 679 503 70	324 679	250 370	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA17 WC	O24 670 503 81	324 670	250 381	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA18 WC	O24 668 503 91	324 668	250 391	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA19 WC	O24 489	324 489	250 479	St. Ita's bat Box Scheme; Portrane; Co. Dublin	

	504 79			
15DITA1W C	O25 175 497 89	325 175	249 789	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA20 WC	O24 498 504 69	324 498	250 469	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA21 WC	O24 449 504 82	324 449	250 482	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA22 WC	O24 454 504 72	324 454	250 472	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA23 WC	O24 572 503 89	324 572	250 389	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA24 WC	O24 572 503 89	324 572	250 389	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA25 WC	O24 757 506 19	324 757	250 619	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA26 WC	O24 742 506 14	324 742	250 614	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA27 WC	O24 740 506 14	324 740	250 614	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA28 WC	O24 715 506 00	324 715	250 600	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA29 WC	O25 063 503 99	325 063	250 399	St. Ita's bat Box Scheme; Portrane; Co. Dublin
15DITA2W C	O25 171 497 85	325 171	249 785	St. Ita's bat Box Scheme; Portrane; Co. Dublin

15DITA30 WC	O25 071 504 03	325 071	250 403	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA3W C	O25 163 497 98	325 163	249 798	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA4W C	O25 114 500 73	325 114	250 073	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA5W C	O25 076 501 19	325 076	250 119	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA6W C	O25 061 501 36	325 061	250 136	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA7W C	O25 034 502 03	325 034	250 203	St. Ita's bat Box Scheme; Portrane; Co. Dublin	
15DITA8W C	O25 033 502 03	325 033	250 203	St. Ita's bat Box Scheme; Portrane; Co. Dublin	Pipistrellus spp. (45kHz/55kHz)
15DITA9W C	O25 035 502 21	325 035	250 221	St. Ita's bat Box Scheme; Portrane; Co. Dublin	Pipistrellus spp. (45kHz/55kHz)
52 River Valley Grove	O17 45	317 000	245 000	Swords; County Dublin	Pipistrellus spp. (45kHz/55kHz)
Abbotstown House	O09 239 3	309 200	239 300	Abbotstown Avenue; Finglas West; Dublin 11; County Dublin	Nyctalus leisleri
Agricultural Buildings; St. Itas	O25 021 505 47	325 021	250 547	St Itas Hospital; Donabate; County Dublin	Pipistrellus pygmaeus; Plecotus auritus
Blanchardst own Hospital	O08 39	308 000	239 000	Dublin 15	Pipistrellus pygmaeus; Pipistrellus spp. (45kHz/55kHz)
Brady Residence	O13 255 4	313 200	255 400	Newtown Road; Ballyboughal; County Dublin	Pipistrellus spp. (45kHz/55kHz)

Cedarwood Cottage	O13 346 9	313 300	246 900	Toberbur; St Margarets County Dublin	Nyctalus leisleri
Farm building Newtownco rduff	O19 964 536 28	319 964	253 628	Farmyard next to old N1 (R132)Newtownco rduff;LuskFingalDublin	Plecotus auritus
Farmyard Suralstown	O12 633 478 11	312 633	247 811	FarmyardSuralstownKilsallaghanFingalCo. Dublin	Pipistrellus pipistrellus (45kHz)
Fieldstown House	O11 407 504 79	311 407	250 479	Fieldstown HouseFieldstownR olestownFingalCo unty Dublin	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
Flatroof Building; St. Itas	O24 642 504 65	324 642	250 465	St. Itas Hospital; Donabate; County Dublin	Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
Garage house roost	O22 315 416 71	322 315	241 671	Corner of road junction R123 / R124Snugboroug hPortmarnockFingal Co. Dublin	Pipistrellus pygmaeus
Haybarn; Fingal Co. Council Depot	O20 950 7	320 900	250 700	Fingal; County Dublin	Pipistrellus spp. (45kHz/55kHz)
House	O22 127 563 85	322 127	256 385	Collinstown.LuskFingalCo. Dublin	Pipistrellus pipistrellus (45kHz)
Kinsaley House	O21 848 429 82	321 848	242 982	Kinsaley House;Church Road;Kinsealy;North Co. Dublin	Pipistrellus spp. (45kHz/55kHz); Plecotus auritus
Martin Residence	O23 50	323 000	250 000	Portrane Road; Donabate; County Dublin	Unidentified bat
Robertstown House	O08 451 1	308 400	251 100	Robertstown; Ashbourne; County Meath	Plecotus auritus
Roncallic House	O22 54	322 000	254 000	Richardstown; County Dublin	
Santry; Tree Roost	O16 540 8	316 500	240 800	Santry Court; Dublin	Unidentified bat
Seamount House	O23 697	323 697	245 104	Seamount HouseSeamount	Pipistrellus pipistrellus (45kHz)

	451 04			RoadMalahideFing alCo. Meath	
Seamount Lodge	O23 532 451 18	323 532	245 118	Seamount LodgeSeamount HouseSeamount RoadMalahideFing alCo. Dublin	Plecotus auritus
Skidoo House	O15 135 508 14	315 135	250 814	Skidoo House;Ballybough al;Co. Dublin	Pipistrellus pygmaeus
Skidoo House stable	O15 132 508 44	315 132	250 844	Skidoo House;Ballybough al;Co. Dublin	Pipistrellus pygmaeus
St Brigids Castleknock	O08 937 1	308 900	237 100	Castleknock; Dublin	Plecotus auritus
St Marys Howth	O27 839 3	327 800	239 300	Howth; County Dublin	Plecotus auritus
Thompson Residence	O23 53	323 000	253 000	Knockeen; Rogerstown; Lusk; County Dublin	Unidentified bat
Unused Building; fingal Council Depot	O20 650 6	320 600	250 600	Fingal; County Dublin	Pipistrellus spp. (45kHz/55kHz)
Transects					
Name	Grid refe ren ce star t	Grid ref start east ing	Grid ref start nort hing	Species	
Abbotstown Bridge Transect	O09 300 383 00	309 300	238 300	Myotis daubentonii;Unidentified bat	
Ashtown Station Transect	O11 050 374 50	311 050	237 450	Myotis daubentonii	
Bridge North of Killeek Transect	O14 931 464 84	314 931	246 484	Myotis daubentonii	

spot 1					
Bridge North of Killeek Transect spot 10	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Bridge North of Killeek Transect spot 2	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Bridge North of Killeek Transect spot 3	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Bridge North of Killeek Transect spot 4	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Bridge North of Killeek Transect spot 5	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Bridge North of Killeek Transect spot 6	O14 530 463 97	314 530	246 397	Myotis daubentonii;Unidentified bat	
Bridge North of Killeek Transect spot 7	O14 530 463 97	314 530	246 397	Myotis daubentonii;Unidentified bat	
Bridge North of Killeek Transect spot 8	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Bridge North of Killeek Transect spot 9	O14 530 463 97	314 530	246 397	Myotis daubentonii	
Cardiff Bridge Transect	O12 600 377 00	312 600	237 700	Myotis daubentonii;Unidentified bat	

Fieldstown R122 Rolestown Transect	O11 744 502 27	311 744	250 227	Myotis daubentonii; Unidentified bat	
Grandard Bridge Transect	O09 400 381 00	309 400	238 100	Myotis daubentonii; Unidentified bat	
O04 (17) 2004-2008	O09 746 6	309 700	246 600	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Pipistrellus spp. (45kHz/55kHz)	
O04 (18) 2004-2008	O09 652 4	309 600	252 400	Nyctalus leisleri; Pipistrellus nathusii; Pipistrellus pipistrellus (45kHz); Pipistrellus spp. (45kHz/55kHz)	
O04 (19) 2004-2008	O16 550 8	316 500	250 800	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Pipistrellus spp. (45kHz/55kHz)	
O04 (20) 2004-2008	O20 52	320 000	252 000	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus spp. (45kHz/55kHz)	
Swords Golf Club Transect	O14 881 500 04	314 881	250 004	Myotis daubentonii; Nyctalus leisleri; Pipistrellus pygmaeus; Unidentified bat	
Violet Hill Drive Transect	O13 833 376 99	313 833	237 699	Myotis daubentonii; Nyctalus leisleri; Pipistrellus spp. (45kHz/55kHz); Unidentified bat	
Violet Hill Drive Transect; Spot 1	O14 705 375 01	314 705	237 501		
Violet Hill Drive Transect; Spot 10	O13 833 376 99	313 833	237 699	Unidentified bat	
Violet Hill Drive Transect; Spot 3	O14 503 376 09	314 503	237 609		
Violet Hill Drive Transect; Spot 4	O14 410 376 05	314 410	237 605	Pipistrellus pipistrellus (45kHz)	
Violet Hill Drive Transect; Spot 5	O14 354 374 89	314 354	237 489	Myotis daubentonii	
Violet Hill Drive Transect;	O14 283 374	314 283	237 439	Myotis daubentonii	

Spot 6	39				
Violet Hill Drive Transect; Spot 7	O14 197 374 90	314 197	237 490	Myotis daubentonii; Pipistrellus pipistrellus (45kHz); Unidentified bat	
Violet Hill Drive Transect; Spot 8	O14 115 375 22	314 115	237 522	Unidentified bat	
Violet Hill Drive Transect; Spot 9	O13 909 376 88	313 909	237 688	Pipistrellus pipistrellus (45kHz)	
Ward River Valley Park Transect; Swords	O17 693 466 34	317 693	246 634		
Ad-hoc observations					
Survey	Grid reference	Grid ref easting	Grid ref northing	Date	Species
Bat Survey - Scott Cawley	015 237 402 66	315 237	240 266	30/08/2016	Nyctalus leisleri
Bat Survey - Scott Cawley	O12 537 3	312 500	237 300	11/06/2009	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
Bat Survey - Scott Cawley	015 808 400 20	315 808	240 020	06/09/2016	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
Bat Survey - Scott Cawley	O14 840 3	314 800	240 300	07/09/2010	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus spp. (45kHz/55kHz)
Bat Survey - Scott Cawley	015 614 401 11	315 614	240 111	06/09/2016	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
Bat Survey - Scott Cawley	O16 448 0	316 400	248 000	13/09/2011	Myotis spp.; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
Bat Survey - Scott	O10 939	310 900	239 800	02/08/2005	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz);

Cawley	8				Pipistrellus pygmaeus
Bat Survey - Scott Cawley	014 898 403 69	314 898	240 369	31/08/2016	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
Bat Survey - Scott Cawley	012 154 374 66	312 154	237 466	16/07/2012	Myotis daubentonii; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Pipistrellus spp. (45kHz/55kHz)
Bat Survey - Scott Cawley	009 239 3	309 200	239 300	31/07/2008	Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
Bat Survey - Scott Cawley	015 201 408 97	315 201	240 897	31/08/2016	Nyctalus leisleri
Bat Survey - Scott Cawley	018 942 8	318 900	242 800	2010-10-00	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
Bat Survey - Scott Cawley	015 388 398 52	315 388	239 852	30/08/2016	Nyctalus leisleri
Bat Survey - Scott Cawley	017 141 7	317 100	241 700	31/05/2011	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Pipistrellus spp. (45kHz/55kHz); Unidentified bat
Bat Survey - Scott Cawley	015 805 396 89	315 805	239 689	06/09/2016	Pipistrellus pipistrellus (45kHz); Unidentified bat
Bat Survey - Scott Cawley	014 240 1	314 200	240 100	30/08/2011	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Pipistrellus spp. (45kHz/55kHz); Unidentified bat
Bat Survey - Scott Cawley	013 839 4	313 800	239 400	05/09/2006	Pipistrellus pygmaeus
Bat Surveys - Tina Aughney	015 000 460 00	315 000	246 000	30/08/2006	Myotis nattereri; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
Bat	017	317	248	11/08/2017	Myotis daubentonii; Nyctalus

Surveys - Tina Aughney	848 1	800	100		leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
Bat Surveys - Tina Aughney	O15 778 460 17	315 778	246 017	31/08/2006	Myotis nattereri; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
Bat Surveys - Tina Aughney	O22 668 422 81	322 668	242 281	06/05/2017	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
Bat Surveys - Tina Aughney	O17 537 1	317 500	237 100	11/08/2017	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
BATLAS 2010	O16 43	316 000	243 000	16/07/2008	Nyctalus leisleri
BATLAS 2010	O15 42	315 000	242 000	31/07/2008	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
BATLAS 2010	O18 48	318 000	248 000	30/07/2008	Myotis daubentonii; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
BATLAS 2010	O15 42	315 000	242 000	16/07/2008	Nyctalus leisleri
BATLAS 2010	O16 40	316 000	240 000	01/08/2008	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
BATLAS 2010	O16 42	316 000	242 000	16/07/2008	Nyctalus leisleri
BATLAS 2010	O17 44	317 000	244 000	30/07/2008	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
BATLAS 2010	O18 50	318 000	250 000	29/07/2008	Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
BATLAS 2010	O14 42	314 000	242 000	16/07/2008	Nyctalus leisleri
BATLAS 2010	O15 40	315 000	240 000	01/08/2008	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
BATLAS 2010	O15 43	315 000	243 000	16/07/2008	Nyctalus leisleri
BATLAS 2010	O15 38	315 000	238 000	01/08/2008	Pipistrellus pipistrellus (45kHz)
BATLAS 2020	O10 651 503	310 651	250 317	15/09/2016	Myotis daubentonii; Myotis nattereri; Pipistrellus pipistrellus (45kHz);

	17				Pipistrellus pygmaeus
BATLAS 2020	O11 300 426 38	311 300	242 638	14/09/2017	Pipistrellus spp. (45kHz/55kHz)
Dublin Bat Group surveys	O11 37	311 000	237 000	08/09/1999	Myotis daubentonii; Pipistrellus pygmaeus
Dublin Bat Group surveys	O11 37	311 000	237 000	08/09/1999	Nyctalus leisleri
Dublin Bat Group Telephone and Follow-up Surveys	O09 000 370 00	309 000	237 000	07/04/2002	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS and Road Surveys - Conor Kelleher	O09 000 380 00	309 000	238 000	22/06/2005	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS and Road Surveys - Conor Kelleher	O13 000 440 00	313 000	244 000	14/09/2002	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS and Road Surveys - Conor Kelleher	O15 000 440 00	315 000	244 000	14/09/2002	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS and Road Surveys - Conor Kelleher	O10 000 370 00	310 000	237 000	07/04/2002	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS and Road Surveys - Conor Kelleher	O16 000 400 00	316 000	240 000	22/06/2005	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS and Road Surveys - Conor Kelleher	O14 000 440 00	314 000	244 000	14/09/2002	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O25 100 514 00	325 100	251 400	07/07/2006	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus

EIS surveys - Brian Keeley	O16 992 542 74	316 992	254 274	26/06/2012	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O16 200 412 00	316 200	241 200	02/06/2006	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O20 600 412 00	320 600	241 200	20/09/2005	Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O11 696 512 25	311 696	251 225	03/08/2012	Myotis daubentonii; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O13 800 425 00	313 800	242 500	30/08/2007	Nyctalus leisleri
EIS surveys - Brian Keeley	O25 100 514 00	325 100	251 400	01/09/2005	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O10 565 374 49	310 565	237 449	04/05/2013	Myotis daubentonii; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O23 500 451 00	323 500	245 100	19/05/2009	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
EIS surveys - Brian Keeley	O21 600 455 00	321 600	245 500	05/07/2006	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O19 472 538 05	319 472	253 805	27/06/2012	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Plecotus auritus
EIS surveys - Brian Keeley	O27 800 391 00	327 800	239 100	23/05/2006	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O20 600 434 50	320 600	243 450	09/07/2004	Myotis mystacinus/brandtii; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus

EIS surveys - Brian Keeley	O18 796 422 85	318 796	242 285	09/08/2012	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O20 800 545 00	320 800	254 500	16/09/2007	Pipistrellus pipistrellus (45kHz)
EIS surveys - Brian Keeley	O21 600 502 00	321 600	250 200	08/09/2005	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O09 996 539 37	309 996	253 937	04/08/2012	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
EIS surveys - Brian Keeley	O23 600 434 00	323 600	243 400	10/07/2007	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O12 800 374 00	312 800	237 400	06/06/2006	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS surveys - Brian Keeley	O12 184 377 90	312 184	237 790	13/09/2010	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
EIS Surveys - Niamh Roche	O10 400 478 00	310 400	247 800	09/05/2006	Myotis mystacinus/brandtii
EIS Surveys - Niamh Roche	O17 044 0	317 000	244 000	20/09/2003	Nyctalus leisleri
EIS Surveys - Niamh Roche	O20 850 6	320 800	250 600	21/07/2003	Nyctalus leisleri
EIS Surveys - Niamh Roche	O10 600 479 00	310 600	247 900	09/05/2006	Pipistrellus pipistrellus (45kHz)
EIS Surveys - Niamh Roche	O10 400 480 00	310 400	248 000	09/05/2006	Nyctalus leisleri; Pipistrellus pipistrellus (45kHz)
EIS Surveys -	O21 051	321 000	251 500	21/07/2003	Nyctalus leisleri

Niamh Roche	5				
EIS Surveys - Niamh Roche	O10 600 479 00	310 600	247 900	09/05/2006	Pipistrellus pygmaeus
EIS Surveys - Niamh Roche	O10 400 478 00	310 400	247 800	09/05/2006	Myotis mystacinus/brandtii; Pipistrellus pipistrellus (45kHz)
Faith Wilson	O08 338 9	308 300	238 900	11/08/2008	Myotis daubentonii; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus
Faith Wilson	O09 538 0	309 500	238 000	09/10/2007	Pipistrellus pipistrellus (45kHz)
Faith Wilson	O08 36	308 000	236 000	11/06/2008	Myotis spp.; Nyctalus leisleri; Pipistrellus spp. (45kHz/55kHz)
Faith Wilson	O08 738 4	308 700	238 400	09/10/2007	Myotis daubentonii; Nyctalus leisleri; Pipistrellus pipistrellus (45kHz); Pipistrellus pygmaeus; Plecotus auritus
Faith Wilson	O22 050 4	322 000	250 400	24/10/2016	Unidentified bat
Niamh Roche	O21 051 0	321 000	251 000	21/07/2003	Myotis spp.; Pipistrellus pygmaeus

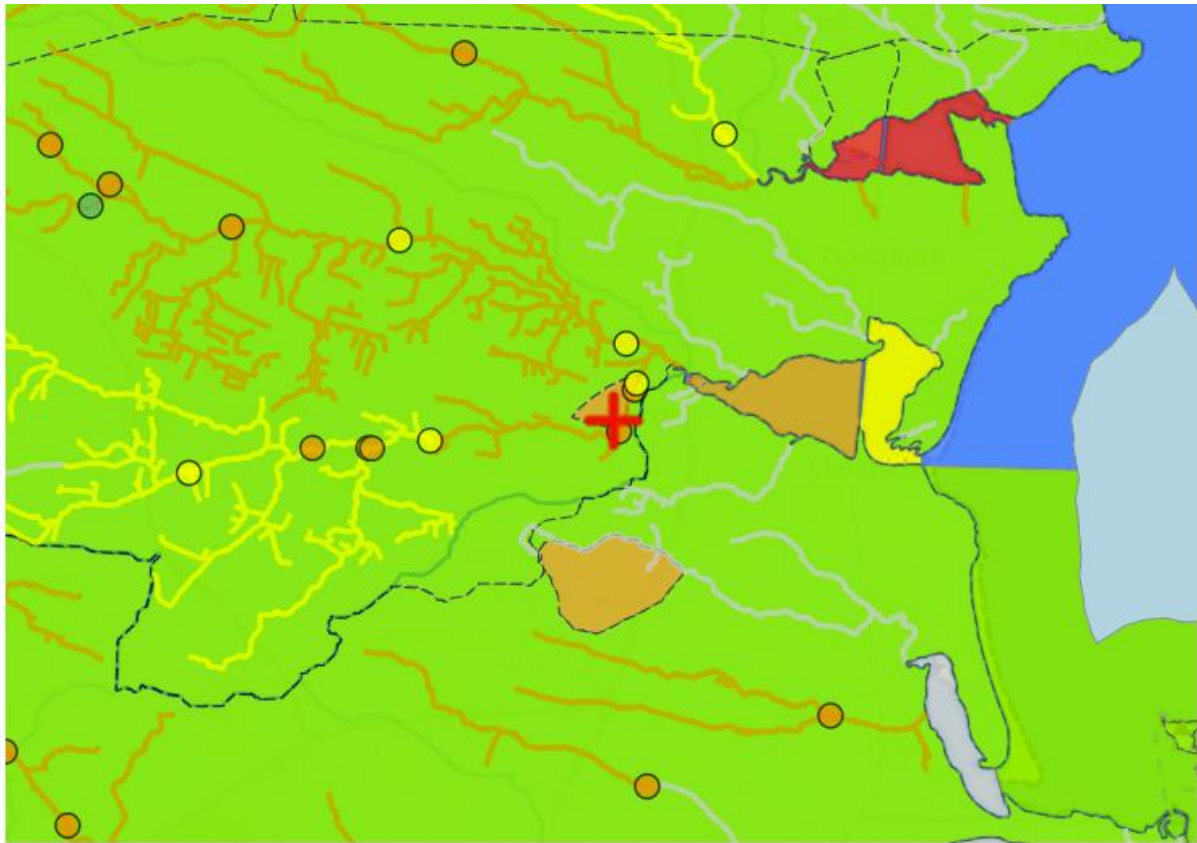
Appendix V

Water Quality data from the EPA

Swords

Groundwater: Poor quality

River: Poor quality



- water monitoring station
- high quality
- good quality
- moderate quality
- poor quality
- bad quality
- unassigned