



Annex 11.2M: Regional Breeding Adult Population Estimates

MachairWind Offshore Ornithology

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Table of Contents

1.0 Requirement for population estimates	3
2.0 Breeding season adult population size	3
2.1 Arctic tern	7
2.2 Common tern	10
2.3 Fulmar	11
2.4 Gannet	41
2.5 Great black-backed gull	43
2.6 Guillemot	52
Herring gull.....	56
2.7 Kittiwake.....	67
2.8 Puffin	78
2.9 Razorbill	83
3.0 References.....	89

Tables in Text

Table 1: Mean-maximum (MM) or maximum (Max) foraging range distance + standard deviation (SD) used for identifying which seabird colonies to include in the breeding season population size, as advised in the current NatureScot Guidance Note 3 ²	4
Table 2: Arctic tern breeding season adult population estimates within 40.5 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database ¹ or from the Seabird Monitoring Programme (SMP) database ⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey	7
Table 3: Common tern breeding season adult population estimates within 26.9 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database ¹ or from the Seabird Monitoring Programme (SMP) database ⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.	10
Table 4: Fulmar breeding season adult population estimates within 1200.2 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Sites, AOS) were selected from the Seabirds Count database ¹ or from the Seabird Monitoring Programme (SMP) database ⁵ where updated SMP data are available. Total counts (AOS and individuals) are summarised for each MasterSite and Countries are shaded grey	11
Table 5: Gannet breeding season adult population estimates within specified distance (see Table A) of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Sites, AOS) were selected from the Seabirds Count database ¹ or from the Seabird Monitoring Programme (SMP) database ⁵ where	



updated SMP data are available. Total counts (AOS and individuals) are summarised for each MasterSite and Countries are shaded grey.41

Table 6: Great black-backed gull breeding season adult population estimates within 73.0 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.43

Table 7: Guillemot breeding season adult population estimates within 95.2 km of the WDA plus 2 km buffer. Colony counts recorded as individuals (IND) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (IND) and adjusted individuals (calculated as $(IND \times 0.67) \times 2$ so representing the number of breeding adults) are summarised for each MasterSite and Countries are shaded grey.52

Table 8: Herring gull breeding season adult population estimates within 85.6 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.56

Table 9: Kittiwake breeding season adult population estimates within 300.6 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.67

Table 10: Puffin breeding season adult population estimates within 265.4 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Burrows, AOB) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AOB and/or estimated breeding adult individuals) are summarised for each MasterSite and Countries are shaded grey.78

Table 11: Razorbill breeding season adult population estimates within 122.2 km of the WDA plus 2 km buffer. Colony counts recorded as individuals (IND) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (IND) and adjusted individuals (calculated as $(IND \times 0.75) \times 2$ representing the number of breeding adults) are summarised for each MasterSite and Countries are shaded grey.83



1.0 Requirement for population estimates

1. The impact assessments presented in Chapter 11 Offshore Ornithology of the Environmental Impact Assessment Report (EIAR) and the Report to Inform Appropriate Assessment (RIAA) require information on seabird breeding population sizes in Britain and Ireland.
2. This **Annex 11.2M Breeding Adult Population Estimates** provides breeding population estimates for adult birds (presented as pairs and individuals) breeding at colonies classified as Special Protection Areas (SPAs) and non-SPAs that were used in the EIA and the RIAA to calculate regional population sizes, based on likely maximum foraging ranges of breeding adults of each seabird species and therefore the potential for connectivity with the Windfarm Development Area (WDA). The breeding adult population sizes presented in this Annex are also used in **Technical Appendix 11.5: Cumulative and In-Combination Mortality Calculations** and **Technical Appendix 11.6: Apportioning** to calculate mortality at SPA colonies, each colony being defined in the context of maximum foraging range of the species while breeding.

2.0 Breeding season adult population size

3. Populations of breeding adults at colonies in Britain and Ireland were calculated by summing the most recent colony counts collated in the 4th National Seabird Census 'Seabirds Count' between 2015 and 2021 (Burnell et al., 2023). The Seabirds Count dataset is available from the Joint Nature Conservation Committee (JNCC) website (Version last updated July 2024¹):
 - 'Seabird 2000 and Seabirds Count comparative dataset'.
4. Breeding adult colony counts were selected from the Seabirds Count dataset as follows:
 - Seabird colony counts recorded at 'sites' (including SPAs and non-SPA sites) within an 'at-sea' (i.e. diverting around land) recommended species specific foraging range (**Table 1**, distances and foraging range units for each species are presented in NatureScot Guidance Note 3², based on Woodward et al., 2019³) from the WDA plus 2 km buffer were extracted from the Seabirds Count dataset using ESRI ArcGIS Pro 3.4.3⁴;
 - Two foraging ranges (defined as whether the foraging range includes data from Fair Isle) are available in NatureScot guidance for guillemot and razorbill (NatureScot Guidance Note 3²). For guillemot and razorbill colonies south of the Pentland Firth (which exclude data from Fair Isle), the foraging range values are 95.2 km (guillemot) and 122.2 km (razorbill); these foraging ranges were used to select guillemot and razorbill colonies from the Seabirds Count dataset;
 - For guillemot and razorbill colonies located in the Northern Isles (i.e. north of the Pentland Firth and therefore foraging ranges include data from Fair Isle) there are longer foraging range values available (153.7 km for guillemot and 164.6 km for

¹ Seabird Count Datasets 2023 updated July 2024: [Seabirds Count Datasets | JNCC Resource Hub](#)

² NatureScot Guidance Note Number 3 (Version 1: January 2023): [Guidance Note 3: Guidance to support Offshore Wind applications: Marine Birds - Identifying theoretical connectivity with breeding site Special Protection Areas using breeding season foraging ranges | NatureScot](#)

³ Note: NatureScot Guidance Note 3 foraging ranges are used as presented in this technical appendix, but revised foraging ranges are now available in Woodward, I.D., Thaxter, C.B., Owen, E., Bolton, M., Ward, R.M. and Cook, A.S.C.P. 2024. The value of seabird foraging ranges as a tool to investigate potential interactions with offshore wind farms. *Ocean & Coastal Management* 254: 107192. The revised foraging ranges are similar to the current foraging ranges presented in NatureScot Guidance Note 3.

⁴ ESRI ArcGIS Pro 3.4.3: [Desktop GIS Software | Mapping Analytics | ArcGIS Pro](#)



razorbill); however, northern colonies of guillemot and razorbill were not selected from the Seabirds Count dataset as these northern colonies are further than 153.7 km/164.6 km from the WDA plus 2 km buffer;

- Gannet has three SPA site-specific foraging ranges (including St Kilda SPA, Forth Islands SPA and Grassholm SPA, NatureScot Guidance Note 3²). St Kilda SPA (site specific foraging range of 709 km) and Grassholm SPA (site specific foraging range of 516.7 km) were both within foraging range from the WDA + 2km buffer; Forth Islands SPA was not within foraging range and therefore gannet colonies in the Forth Islands SPA were not selected from the Seabirds Count dataset. For all other gannet colonies recorded at 'sites' in the Seabirds Count dataset, the recommended non-site-specific foraging range of 509.4 km was used (NatureScot Guidance Note 3²);
- Seabird colonies recorded at 'sites' are grouped together as 'mastersites' in the Seabirds Count dataset. Colony counts recorded at 'sites' were summed to produce one total value for each 'mastersite'. All 'sites' within a 'mastersite' were included in each 'mastersite' total; and,
- The Seabirds Count dataset presents different count units for different species including: Apparently Occupied Nests (AON; the count unit for Arctic tern, common tern, great black-backed gull, herring gull, kittiwake), Apparently Occupied Sites (AOS; the count unit for fulmar and gannet), Apparently Occupied Burrows (AOB; the count unit for puffin) and Individuals (IND, the count unit for guillemot and razorbill). In the Seabirds Count dataset 98% of sites were surveyed using individuals as the count unit (Burnell et al., 2023). Numbers of individuals can be converted to equivalent numbers of pairs using species-specific correction factors (Burnell et al., 2023). Some counts of puffins were of individuals rather than AOBs and the assumption made (Burnell et al., 2023) is that these units are equivalent. Similarly, it is assumed that where a count was expressed as pairs that number is equivalent to AONs or AOSs.

Table 1: Mean-maximum (MM) or maximum (Max) foraging range distance + standard deviation (SD) used for identifying which seabird colonies to include in the breeding season population size, as advised in the current NatureScot Guidance Note 3².

Species	NatureScot recommended Foraging Range (km)	Metric
Arctic tern	40.5	MM+SD
Common tern	26.9	MM+SD
Fulmar	1200.2	MM+SD
Gannet	509.4	MM+SD
Gannet (Forth Islands SPA)	590.0	Max
Gannet (Grassholm SPA)	516.7	Max
Gannet (St Kilda SPA)	709.0	Max
Great black-backed gull	73.0	Max/MM
Guillemot (for all colonies except those in the Northern Isles)	95.2	MM+SD
Guillemot (all Northern Isles colonies)	153.7	MM+SD



Species	NatureScot recommended Foraging Range (km)	Metric
Herring gull	85.6	MM+SD
Kittiwake	300.6	MM+SD
Razorbill (all colonies except those in the Northern Isles)	122.2	MM+SD
Razorbill (all Northern Isles colonies)	164.6	MM+SD
Puffin	265.4	MM+SD

5. NatureScot advised at Expert Topic Group meeting 2 (ETG 2, 23 January 2024) that some new colony counts may be available since the 4th National Seabird Census Seabirds Count (2015 – 2021) data were published. For colonies selected from the Seabirds Count dataset (**paragraphs 3 and 4**), the online Seabird Monitoring Programme (SMP) database⁵ was searched to provide any updated colony counts recorded between 2022 to 2025. If updated SMP colony counts were available, these were used to replace colony counts provided in the Seabirds Count dataset. Counts that were within the period 2022 to 2025 but were labelled as incomplete, or minimum numbers, or not expressed in the recommended count unit were not included in this report. Updating was carried out using the version of the database available online on 23 September 2025 and so any added data since that date will not be included in this report. The data available to users online do not include details of the date on which the data were added to the database, but it is important to recognise that data may be added long after the count was made and so the totals extracted from the database may alter over time.
6. Once the list of breeding colonies within foraging range had been selected (from Seabirds Count Dataset and SMP database, **paragraphs 4 and 5**), the total numbers of individual adult birds were calculated for each species as follows:
- For species recorded in paired count units (i.e. AON, AOS and AOB) the colony count was multiplied by 2 to calculate the total number of adult individuals;
 - For guillemot and razorbill which were recorded in count units of individuals, the colony count was first multiplied by 0.67 (guillemot) or 0.75 (razorbill) to calculate the number of adult pairs (based on Harris 1989 in Burnell et al., 2023, NatureScot advised to use 0.75 for razorbill at the Expert Topic Group meeting 4 (ETG 4, 2 December 2025) and then multiplied by 2 to calculate the total number of adult individuals; and,
 - For each species, colony counts were summed to produce the number of individual adults present at all colonies (SPA and non-SPA colonies) within species specific foraging ranges.
7. The breeding season regional population estimates for pairs and individual numbers of adult birds are presented in tables in **Section 2.1 to Section 2.8**, with the total regional breeding population presented at the bottom of each table (yellow highlighted). Colony counts for each 'site' within each 'mastersite' selected from Seabirds Count Dataset as well as the SMP database (for the latter where updated counts were available) are presented. Due to the very large number of sites within fulmar foraging range, only a list of total colony counts at each

⁵ Seabird Monitoring Programme (SMP) Database: [Seabird Monitoring Programme | JNCC](#)



'mastersite' is presented. Colony counts at individual fulmar sites which contribute to each fulmar 'mastersite' are available upon request.



2.1 Arctic tern

Table 2: Arctic tern breeding season adult population estimates within 40.5 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Scotland							
North Colonsay and Western Cliffs SPA	Kiloran Bay - North	4	2018			4	8
North Colonsay and Western Cliffs SPA Total						4	8
Treshnish Isles SPA	Sgeir An Eirionnaich	47	2018			47	94
Treshnish Isles SPA	Sgeir na h-Iolaire	32	2017			32	64
Treshnish Isles SPA	Sgeirean Na Giusaich 15	3	2017			3	6
Treshnish Isles SPA	Sgeirean Na Giusaich 16	267	2018			267	534
Treshnish Isles SPA Total						349	698
Islay - East (Port Askaig to Bowmore)	Eilean Chuirn	14	2018			14	28
Islay - East (Port Askaig to Bowmore)	Islay 42	2	2018			2	4
Islay - East (Port Askaig to Bowmore)	Islay 48	1	2019			1	2
Islay - East (Port Askaig to Bowmore)	Islay-ISM	5	2018			5	10
Islay - East (Port Askaig to Bowmore)	Islay-Texa	1	2018			1	2
Islay - East (Port Askaig to Bowmore) Total						23	46
Islay - West (Port Askaig to Bruichladdich)	Ardnave RSPB	31	2018	8	2022	8	16
Islay - West (Port Askaig to Bruichladdich)	Eilean Beag	33	2019			33	66



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Islay - West (Port Askaig to Bruichladdich)	Eilean Mhic Coinnich	9	2018			9	18
Islay - West (Port Askaig to Bruichladdich)	Loch Gruinart RSPB	31	2018	5	2024	5	10
Islay - West (Port Askaig to Bruichladdich)	Nave Island	0	2019	8	2022	8	16
Islay - West (Port Askaig to Bruichladdich)	Smaull Farm RSPB	2	2018			2	4
Islay - West (Port Askaig to Bruichladdich) Total						65	130
Isle of Colonsay Total						0	0
Jura (West)	Eileanan Gleann Righ	28	2018			28	56
Jura (West)	Shian Bay	2	2019			2	4
Jura (West) Total						30	60
Oronsay	Eilean Mhugaig	6	2018			6	12
Oronsay	Oronsay RSPB	0	2018	45	2024	45	90
Oronsay Total						51	102
South West Iona & Soa	Soa	5	2016	2	2025	2	4
South West Iona & Soa Total						2	4
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Eilean Annraidh	2	2016			2	4
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						2	4
Tiree	Crossapol	3	2018			3	6
Tiree	Cul Sgathain	1	2018			1	2
Tiree	Eilean Ghreasamuill	31	2018			31	62
Tiree	Fadamull, Salum	45	2018			45	90



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Tiree	Gunna	7	2018			7	14
Tiree	Heanish	50	2018			50	100
Tiree	Hough Beach	10	2018			10	20
Tiree	Hynish	2	2018			2	4
Tiree	Loch a' Phuil	3	2018			3	6
Tiree	Loch Bhasapoll	6	2018			6	12
Tiree	Rubha Chraiginis 2	3	2018			3	6
Tiree	Rubha Saltaig	32	2018			32	64
Tiree	Skerrie Off Milton Pier	90	2018			90	180
Tiree	Soa, Ruaig	40	2018			40	80
Tiree	The Reef	29	2018	11	2025	11	22
Tiree	Traigh Chornaig	5	2018			5	10
Tiree Total				208	2025	208	416
Torran Rocks	na Torrain	NA	NA			0	0
Torran Rocks Total						0	0
Total of all MasterSites						734	1468



2.2 Common tern

Table 3: Common tern breeding season adult population estimates within 26.9 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Scotland							
North Colonsay and Western Cliffs SPA Total						0	0
Islay - West (Port Askaig to Bruichladdich)	Ardnave RSPB	2	2018			2	4
Islay - West (Port Askaig to Bruichladdich) Total						2	4
Mull Total						0	0
Oronsay	Eilean Mhic Iain Ruaidh	NA	NA	15	2023	15	30
Oronsay	Eilean Mhugaig	1	2018			1	2
Oronsay	Oronsay RSPB	1	2019	3	2022	3	6
Oronsay Total						19	38
South West Iona & Soa Total						0	0
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						0	0
Total of all MasterSites						21	42



2.3 Fulmar

Table 4: Fulmar breeding season adult population estimates within 1200.2 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Sites, AOS) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AOS and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Total AOS	Total Individuals
Channel Islands		
Sark Total	38	76
Alderney Total	60	120
Brecqhou Total	3	6
Guernsey Total	32	64
Herm Total	18	36
Jersey Total	94	188
Jethou Total	15	30
England		
Sidmouth to Beer Total	2	4
Ravenscar to Robin Hood's Bay Total	29	58
Reedy Cliff, North Cornwall Total	17	34
River Tyne to Seaton Sluice Total	11	22
Round Hill and Pentireglaze, North Cornwall Total	3	6
Salcombe to Start Point Total	0	0
Saltburn Coast Total	80	160
Scalby to Rocky Point Total	21	42
Scarborough to Osgodby Point Total	8	16



County/ MasterSite	Total AOS	Total Individuals
Scratby Total	0	0
Seaford to Beachy Head SSSI Total	3	6
Seahouses Total	2	4
Shakespeare/Abbots Cliff Total	7	14
Sharkham Point to Start Point (South Hams) Total	40	80
Coquet Island SPA Total	52	104
Farne Islands SPA Total	183	366
Flamborough and Filey Coast SPA Total	799	1598
Holy Island not in SPA Total	0	0
Isles of Scilly SPA Total	136	272
Lindisfarne SPA Total	0	0
The Wash SPA Total	91	182
Babbacombe Bay Total	17	34
Bamburgh Castle, Bamburgh Total	0	0
Bamburgh Golf course Total	0	0
Berry Head to Sharkham Point SSSI Total	5	10
Berwick to Scottish Border Total	0	0
Bigbury Bay Total	4	8
Blyth Power Station Total	0	0
Boulby Cliffs Total	55	110
Bounds Cliff - North Cornwall Total	74	148
Bradda Quarry Total	0	0
Brighton to Newhaven Cliffs SSSI Total	21	42



County/ MasterSite	Total AOS	Total Individuals
Burton Cliff, Burton Bradstock Total	16	32
Cadgwith - Helford River (East Lizard) Total	22	44
Carnweather Point, North Cornwall Total	25	50
Cayton Bay to Filey Total	411	822
Chapel Porth to Perranporth Total	46	92
Church Cove 2 - Cadgwith Total	16	32
Clovelly to Hartland Quay Total	22	44
Com Head - North Cornwall Total	23	46
Copt Point, Folkstone Total	0	0
Crookmoyle Rock - North Cornwall Total	0	0
Cudden Point, Mount's Bay Total	0	0
Dawlish Warren to Teignmouth Total	17	34
Delabole Point - North Cornwall Total	19	38
Doyden Point, North Cornwall Total	0	0
Dunderhole Point, North Cornwall Total	8	16
Flamborough Head South Total	14	28
Gerrans Bay to Camels Cove SSSI Total	12	24
Glenthorne to Ivy Stone Total	6	12
Godrevy Head to St Agnes SSSI Total	198	396
Great Mew Stone (Island) Total	22	44
Gunwallor Fishing Cove to Kynance Cove Total	39	78
Hastings Cliffs SSSI Total	13	26
Housel to Church Cove 1 Total	2	4



County/ MasterSite	Total AOS	Total Individuals
Howick - Cullornose Point - Dunstanburgh Castle Point Total	92	184
Isle of Wight Total	3	6
Kynance - Polpeor Total	0	0
Langdon Cliffs Total	0	0
Ligger Point to Porth Total	104	208
Lundy Total	243	486
Lye Rock, North Cornwall Total	8	16
Marsden Bay Total	145	290
Men-a-Vaur Island Total	1	2
Menawethan Island Total	42	84
Mount's Bay, Cornwall Total	10	20
Mullion Cliff to Predannack Cliff SSSI Total	0	0
North Cornwall Coast Total	55	110
North Devon Coast Total	46	92
Northern End of Torbay Total	0	0
Noss Mayo to Erme Estuary Total	4	8
Old Hartley to Collywell Bay Total	0	0
Parton Bay Total	1	2
Penally to Cornakey Total	42	84
Pentire Peninsula SSSI Total	5	10
Pine Haven, North Cornwall Total	10	20
Plymouth - Falmouth Total	124	248
Plymouth to Berry Head Coastline Total	2	4



County/ MasterSite	Total AOS	Total Individuals
Port Isaac, North Cornwall Total	60	120
Portland Total	20	40
South Dorset Coast SSSI Total	12	24
St Agnes Island Total	3	6
St Bees Head and Town Total	24	48
St Margaret's Total	7	14
St Martin's Island Total	61	122
Staithe to Sandsend Total	207	414
Straight Point and Otterton Ledge to Big Picket Rock Total	5	10
Studland SSSI - Purbeck Total	5	10
Tintagel Cliffs SSSI Total	17	34
Trerubies Cove - North Cornwall Total	15	30
Tresungers Point, North Cornwall Total	96	192
Trevan Point, North Cornwall Total	13	26
Trevelgue Head to Merope Rocks Total	203	406
Varley Head, North Cornwall Total	8	16
Welcombe Mouth to Hartland Quay Total	3	6
West Bay - Bridport Total	21	42
West Exmoor Coast and Woods SSSI Total	160	320
West Penwith Total	151	302
Weybourne Cliffs SSSI Total	9	18
Weybourne to Overstrand Total	10	20
Whitby to Robin Hood's Bay Total	52	104



County/ MasterSite	Total AOS	Total Individuals
Isle of Man		
East Island Total	408	816
North Island Total	162	324
South Island Total	504	1008
West Island Total	64	128
Northern Ireland		
Sheep Island SPA Total	61	122
Skerry Islands Total	0	0
Copeland Islands SPA Total	16	32
Rathlin Island SPA Total	1038	2076
Binevenagh Total	8	16
Blackhead Total	1	2
Causeway Coast Total	805	1610
Downhill Total	111	222
East Antrim Coast Total	37	74
Giants Causeway Coast Total	211	422
Gun's Island - Northern Island Total	0	0
Larne Lough to Portmuck Total	202	404
Leckpatrick, S. of Torr Head Total	0	0
Maggy's Leap Total	0	0
Muck Island Total	72	144
North Antrim coast Total	8	16
Whitehead Total	4	8



County/ MasterSite	Total AOS	Total Individuals
Republic of Ireland		
Ringabella to Kinsale Total	571	1142
Roaringwater Bay (Inner and Outer) Total	135	270
Rosscarbery Bay Total	49	98
Sessiagh Lough (inland site) Total	0	0
Skerries Islands Total	0	0
Clare Island SPA Total	2647	5294
Cliffs of Moher SPA Total	4801	9602
Inishtrahull Island SPA Total	97	194
Achill Island Total	56	112
Mizen Head Total	17	34
Rathlin O'Birne Island Total	5	10
Sheep's Head Total	158	316
Annestown to Kilmurrin Total	13	26
Ardmore to Whiting Bay Total	48	96
Arklow Head Total	1	2
Ballinskelligs Bay Total	5	10
Bally Voorey to Stradbally Total	52	104
Ballybunion Total	0	0
Baltimore to Glandore Harbour Total	365	730
Beldog Harbour to Kid Island Total	2282	4564
Benaderreen Total	626	1252
Bray Total	30	60



County/ MasterSite	Total AOS	Total Individuals
Brow Head/Mizen Head Total	275	550
Bunmahon to Stradbally Total	54	108
Cape Clear Island Total	527	1054
Clew Bay Total	65	130
Connemara Total	32	64
Connemara - Inland Lakes and Islands Total	37	74
Cork Harbour to Youghal Harbour Total	91	182
Creadan Head to Foilakipeen Total	28	56
Deenish Island and Scariff Island SPA Total	401	802
Dingle Peninsula SPA Total	852	1704
Doolin to Liscannor Total	41	82
Downpatrick to Creevagh Heads Total	96	192
Dungarvan to Ardmore Total	135	270
Dunmore East to Red Head Total	5	10
Beara Peninsula SPA Total	645	1290
Duvillaun Islands SPA Total	547	1094
Erris Head Total	218	436
Friar Island Total	45	90
Galley Head Total	2	4
Galley Head / Seven Heads Total	182	364
Garvan Islands Total	5	10
Gweedore Bay Islands Total	43	86
Howth Village Total	12	24



County/ MasterSite	Total AOS	Total Individuals
Illaunglass to Annestown Total	42	84
Inishbofin Island Total	430	860
Inishdooney Total	89	178
Inishkea Islands Total	81	162
Inishmaan Total	1	2
Inishmore Total	186	372
Inishmurray Total	257	514
Inishowen East Total	316	632
High Island, Inishshark and Davillaun SPA Total	1561	3122
Inishturk Island Total	2711	5422
Blasket Islands SPA Total	1884	3768
Ireland's Eye Total	40	80
Kerry Head SPA Total	301	602
Kilmurrin Cove to Bunmahon Total	5	10
Kinsale Total	7	14
Lambay Island SPA Total	272	544
Lenan Head to Tullagh Point Total	139	278
Saltee Islands SPA Total	357	714
Skelligs SPA Total	759	1518
Loop Head Peninsular Total	479	958
Lough Swilly Total	22	44
Loughshinny to Killiney Total	0	0
Magharee Islands and Castlegregory Total	56	112



County/ MasterSite	Total AOS	Total Individuals
West Donegal Cost SPA Total	1482	2964
Mayo Islands Total	94	188
Horn Head to Fanad Head SPA Total	658	1316
North East of Kilkee Total	0	0
North West Islands Total	325	650
Old Head Total	113	226
Portally to Benlea Head Total	25	50
Puffin Island SPA Total ROI)	719	1438
Slieve League Total	31	62
Sligo Bay Total	228	456
South West Islands Total	179	358
Stradbally to Ballyvoile Total	67	134
Bloody Foreland Total	3	6
Tory Island SPA Total	656	1312
Tramore to Illaunglass Total	22	44
Iveragh Peninsula SPA Total	1030	2060
West Cork Total	11	22
Whiting Bay to Youghal Harbour Total	0	0
Scotland		
Ailsa Craig SPA Total	78	156
Aith to Brae Total	101	202
Aithsting Total	9	18
Applecross and Crowlin Islands Total	0	0



County/ MasterSite	Total AOS	Total Individuals
Ardnamurchan and Loch Sunart Total	0	0
Arran Total	20	40
Ascrib Islands Total	0	0
Auskerry SPA Total	198	396
Balcary Point Total	7	14
Barlocco Total	9	18
Barra & Vatersay Total	41	82
Bay of Berstane to Rerwick Head Tankerness Total	339	678
Bay of Meil, Head Of Holland Total	220	440
Bay of Stoer Total	2	4
Bearasay - Lewis Total	132	264
Benbecula Total	0	0
Bennane Lea to Games Loup Total	6	12
Bigton to Maywick Total	1899	3798
Birsay Cliffs - Point of Buckquoy to Loop of Cruie Total	443	886
Bluemull Sound Islands Total	65	130
Boddam to Cumlewick Ness Total	0	0
Border to Burnmouth Total	73	146
Brenish to Valtos - Lewis Total	975	1950
Bressay - North Total	134	268
Bressay Total	2371	4742
Brig O' Waithe to Hamnavoe, Stromness Total	15	30
Brindister Total	41	82



County/ MasterSite	Total AOS	Total Individuals
Brough of Birsay Total	168	336
Buchan Ness to Collieston Coast SPA Total	1132	2264
Burn of Daff Total	77	154
Burray Total	139	278
Bute Total	0	0
Butt of Lewis to Gress - Lewis Total	1920	3840
Caithness - Wick Bay to Freshwick Bay Total	568	1136
Calf of Eday SPA Total	2288	4576
Calf of Flotta Total	61	122
Campay - Lewis Total	20	40
Canna and Sanday SPA Total	16	32
Cape Wrath (West) Total	21	42
Cape Wrath SPA Total	1061	2122
Carness to Skerry of Work, St Ola Total	5	10
Carr Craig, Eyebroughy and Haystack Total	300	600
Castle Point to Portankill (Mull of Galloway) - Tysties Total	6	12
Catterline to Inverbervie Total	368	736
Causamul, Haskeir, Boreray and Spuir Total	313	626
Cnoc na Banaraich to Sound of Handa Total	0	0
Colgrave Sound Islands Total	2	4
Coll Total	33	66
Copinsay SPA Total	1234	2468
Coppay Total	3	6



County/ MasterSite	Total AOS	Total Individuals
Costa Head ("Inland") Total	2	4
Costa Head Total	2106	4212
Craigaig Total	1	2
Craigeam - Lewis Total	0	0
Cromwell Fort to Point of Carness Total	1	2
Crossbost to Arnish - Lewis Total	3	6
Culzean Country Park - Sea cliffs Total	9	18
Cunningsburgh to Sandwick Total	1956	3912
Dale to Huxter Total	2868	5736
Deepdale Total	0	0
Deerness Total	3583	7166
Droman to Geodha Ruadh na Fola Total	499	998
Drumshang to Heads of Ayr Total	4	8
Dun-aarn - Harris Total	2	4
Dunglass to Fast Castle Total	66	132
Dunrobin Total	1	2
East Caithness Cliffs SPA (South) Total	120	240
East Caithness Cliffs SPA Total	10207	20414
East Jura Total	0	0
East Loch Nedd to Rubha Creag Lomhair Total	5	10
East Lunna Ness Total	82	164
East Trotternish Total	1	2
Eday Total	1104	2208



County/ MasterSite	Total AOS	Total Individuals
Eddrachillis Bay Total	13	26
Edinburgh Total	8	16
Effirth to Ness of Bixter Total	9	18
Egilsay Total	187	374
Eilean Hoan, Eilean Cluimhrig, An Dubh-Sgeir Total	27	54
Enard Bay Total	0	0
Eye Peninsula - Lewis Total	481	962
Eyemouth to Burnmouth Total	42	84
Eynhallow Total	117	234
Fair Isle SPA Total	32491	64982
Fara Total	33	66
Faraid Head/ Balnakeil Total	249	498
Faray, Holm of Faray & Rusk Holm Total	283	566
Fethaland to North Roe Total	805	1610
Fetlar - Shetland Total	0	0
Fetlar SPA Total	9177	18354
Fife Ness to St Andrews Total	212	424
Findon Ness - Hare Ness Total	106	212
Finstown and Kirkwall Total	21	42
Firth of Forth SPA Total	5	10
Fitful Total	0	0
Flannan Isles SPA Total	3066	6132
Floday - Lewis Total	11	22



County/ MasterSite	Total AOS	Total Individuals
Flotta & Calf of Flotta Total	694	1388
Forth Islands SPA Total	656	1312
Foula SPA Total	10253	20506
Fowlsheugh SPA Total	489	978
Fraochlan to Lochinver Total	0	0
Gairsay, Hen of Gairsay, Boray Holm, Sweyn Holm Total	273	546
Garvellachs Total	7	14
Gigha Total	16	32
Girdle Ness to Hare Ness Total	88	176
Glasleac Island, Soyea Island, Rubha Rodha, Loch Roe Total	0	0
Glimps Holm Total	17	34
Gloup Ness to Gutcher (N.W. Yell) Total	475	950
Graemsay Total	55	110
Grass Holm Total	17	34
Great Cumbrae Island Total	0	0
Green Holms Total	161	322
Gremista Total	0	0
Gruinard Bay Total	0	0
Gruting Total	0	0
Gulberwick to Fladdabister Total	421	842
Hagmark Hill Total	20	40
Hall Bay to Craigeven Bay Total	7	14
Hallilee Total	0	0



County/ MasterSite	Total AOS	Total Individuals
Handa SPA Total	865	1730
Hascosay Total	172	344
Helliar Holm Total	156	312
Helliness Total	0	0
Hermaness, Saxa Vord and Valla Field SPA Total	13208	26416
Heylor to Stenness Total	1424	2848
Hill of Dale Total	0	0
Hillswick to Stenness (Eshaness) Total	0	0
Hillswick Total	541	1082
Holm of Huip and Little Linga Holm Total	150	300
Holm of Melby, Forewick Holm, Crog Holm, Holm of Culsetter, Isle of Gunniste Total	41	82
Holm of Scockness and Kili Holm Total	3	6
Holm Total	1981	3962
Holm, Deerness and Tankerness Total	47	94
Holms of Spurness Total	47	94
Holy Island Total	0	0
Hopeman Bay Total	27	54
Horse Island, Colsay, Little and Ladies Holm to Fitful Head Total	700	1400
Horse of Copinsay Total	146	292
Housabister to Catfirth Total	581	1162
Hoy and Southwalls Total	1203	2406
Hoy SPA Total	19372	38744
Huesbreck Total	6	12



County/ MasterSite	Total AOS	Total Individuals
Hunda Total	2	4
Hunterston Total	0	0
Hushinish Point - Harris Total	0	0
Huxter to Brindister Total	2169	4338
Inchgarvie and Forth Rail Bridge Total	150	300
Inchmarnock Island, Bute Total	0	0
Inner Moray Firth SPA Total	2	4
Inverbervie to St Cyrus Total	0	0
Ireland to Maywick Total	626	1252
Islay - East (Port Askaig to Bowmore) Total	98	196
Islay - West (Port Askaig to Bruichladdich) Total	243	486
Isle of Colonsay Total	14	28
Isle of Eigg (Summer Isles) Total	36	72
Jura (West) Total	0	0
Kebock Head - Lewis Total	0	0
Keil Point to Kilmanshennachan Total	24	48
Kilmuir to Eathie - Black Isle Total	0	0
Kinghorn & Pettycur Total	11	22
Kirkcaldy to Fife Ness Total	7	14
Kirkcaldy Town Total	12	24
Kyleakin to Portree Total	0	0
Lamb Holm Total	0	0
Largybaan Total	2	4



County/ MasterSite	Total AOS	Total Individuals
Laxo to Housabister (Nesting) Total	238	476
Lerwick to Gulberwick Total	84	168
Lewis and Harris - Tysties Total	15	30
Linga Holm Total	180	360
Little Bernera - Lewis Total	0	0
Little Cumbrae Total	11	22
Little Skerry Total	0	0
Liungaigh - Harris Total	0	0
Loch Brooms Total	0	0
Loch Ewe Total	0	0
Loch Gairloch Total	0	0
Loch Laxford Total	16	32
Loch of Vaara (Twatt) Total	19	38
Loch Ryan Total	2	4
Loch Torridon Total	4	8
Lunan Bay to Arbroath Total	192	384
Lunnaness Total	0	0
Lunning/Levaneap Total	561	1122
Shetland Mainland central: Terns Total	8	16
Mainland north: Terns Total	12	24
Marwick Head SPA Total	509	1018
Maywick to Scalloway Total	3299	6598
Maywick to St. Ninians Isle Total	48	96



County/ MasterSite	Total AOS	Total Individuals
Meall Mor and Isle Martin Total	1	2
Meikle Ross & Little Ross Total	1	2
Melvich to Duncansby Stacks SSSI Total	248	496
Midi Field Total	0	0
Mingulay and Berneray SPA Total	5080	10160
Monach Isles SPA Total	39	78
Monreith Cliffs and Scar Rocks Total	4	8
Montrose to Lunan Bay Total	66	132
Mousa SPA Total	158	316
Mousland Total	5	10
Muasdale to Port Crom Total	0	0
Muck Total	280	560
Muckle Roe Bridge to Mangaster Total	45	90
Muckle Roe to Ura Firth Total	612	1224
Muckle Roe Total	2140	4280
Mull of Galloway Total	0	0
Mull Total	0	0
Muskna Total	0	0
Natural Arches - Total	2	4
Nesting / Laxo to Housabister Total	68	136
Nesting to Lerwick Total	46	92
Newton Hill Total	64	128
Newtonhill - Hall Bay Total	114	228



County/ MasterSite	Total AOS	Total Individuals
No Ness to Levenwick and Boddam to Virkie Total	5013	10026
North Berwick Coast SSSI Total	189	378
North Caithness Cliffs SPA Total	15522	31044
North Colonsay and Western Cliffs SPA Total	426	852
North Fife Total	0	0
Shetland North Mainland 10 - Mangaster to Pinchdyke Total	0	0
Shetland North Mainland 11 - Vidlin Voe to Lunning Sound Total	40	80
Shetland North Mainland 13 - Hamna Voe to Sand Voe Total	287	574
Shetland North Mainland 3 - Mossbank to Fora Ness Total	4	8
Shetland North Mainland 7 - Ay Wick to Firth Total	16	32
North Roe to Gluss Ayre Total	613	1226
North Rona and Sula Sgeir SPA Total	2210	4420
North Ronaldsay Total	510	1020
North Sutherland Islands Total	673	1346
North Sutor to Shandwick Total	148	296
North Uist Total	0	0
North West Iona Total	0	0
Noss SPA Total	4347	8694
Old Hill - Lewis Total	54	108
Out Skerries Total	427	854
Pabay Mor Total	18	36
Pabbay Total	0	0
Papa Little, Linga and Vementry Islets Total	186	372



County/ MasterSite	Total AOS	Total Individuals
Papa Stour SPA Total	1556	3112
Papa Stronsay Total	63	126
Papa Westray (North Hill and Holm) SPA Total	256	512
Papa Westray Total	190	380
Peerie Voe of Spiggie to St. Ninian's Total	626	1252
Pentland Firth Islands SPA Total	477	954
Pettycur and North Queensferry Total	0	0
Pinbain Quarry - Kennedy's Pass Total	1	2
Point of Hisber to Woodwick House Total	23	46
Port a' Ghleannain to Bay of Culkein Total	5	10
Port Mona, Devil's Bridge, Laggantalluch Head Total	15	30
Port O'Warren Total	9	18
Portknockie Total	23	46
Portpatrick Total	88	176
Portsoy to Cullen Total	122	244
Priest Island SPA Total	0	0
Quarff Total	0	0
Raasay Total	0	0
Ramna Stacks and Gruney SPA Total	71	142
Reawick Total	932	1864
Rerwick Head to Mirkady Point Total	248	496
Rigg Bay + Cruggleton Total	4	8
Rona Total	0	0



County/ MasterSite	Total AOS	Total Individuals
Ronas Hill - North Roe and Tingon - CLIFF NESTERS ONLY Total	1797	3594
Ronas Hill - North Roe and Tingon SPA - INLAND Total	569	1138
Ronas Hill to Uyea Total	782	1564
Ronas Voe to the Ness Total	138	276
Rosehearty to Bay of Cullen Total	280	560
Rousay - Central Total	2	4
Rousay - Faraclett Head Total	18	36
Rousay - Saviskaill Bay Area Total	40	80
Rousay - South and Central Total	40	80
Rousay - South East Total	1	2
Rousay Coast Total	192	384
Rousay SPA Total	2192	4384
Rubha Coigeach Total	94	188
Rubha Hunish Total	864	1728
Rubha Reidh Peninsula Total	22	44
Rum SPA Total	21	42
Rysa Little and Cava Total	194	388
Saltness to Skeld Total	208	416
Sanda Islands - Kintyre Total	43	86
Sanday - Cata Sand Total	8	16
Sanday - Kettletoft to Tresness Total	42	84
Sanday - North and Holms of Ire Total	46	92
Sanday - North Total	7	14



County/ MasterSite	Total AOS	Total Individuals
Sanday - Sellibister to Lopness Total	7	14
Sanday - Spurness Total	6	12
Sanday - Start Point Total	18	36
Sanday - Stove to Kettletoft Total	498	996
Sanday - Tofts Ness Total	31	62
Sanday Total	1959	3918
Sandness Total	2	4
Sandvoe to Fethaland Total	902	1804
Sandvoe to Uyea Total	901	1802
Saxavord, Skaw, Haroldswick and Baltasound Total	470	940
Scalloway Islands North Total	13	26
Scalloway Islands South Total	59	118
Scalloway Islands Total	212	424
Scalloway to Semblister Total	105	210
Scalloway to Wormadale Total	0	0
Scapa Bay to St. Marys Total	844	1688
Scaravay - Harris Total	0	0
Shandwick to Portmahomack Total	27	54
Shapinsay (Coastal) Total	744	1488
Shapinsay Total	10	20
Sheddock Cliffs - Burrow Head Total	6	12
Shiant Isles SPA Total	1506	3012
Shillay Total	0	0



County/ MasterSite	Total AOS	Total Individuals
Skeld, Westerwick and Culswick Total	3724	7448
Skye - Strathaird Total	2	4
Skye Total	22	44
Skye: Hoe Point to Meanish Total	234	468
Skye: Meanish Pier to Druim Slachaidh Total	0	0
Smoo to Melvich Total	1609	3218
Sound of Barra Total	0	0
Sound of Luing Total	0	0
Sound of Pabbay Total	490	980
Sound of Papa Total	7	14
South East Sutherland / Alness Bay Ross-shire Total	25	50
South Nesting to Lerwick Total	205	410
South Ronaldsay (South East) Total	130	260
South Ronaldsay Total	4265	8530
South Sutor Total	24	48
South Uist Total	0	0
South West Iona & Soa Total	17	34
St Abb's Head to Fast Castle SPA Total	228	456
St Abbs to Eyemouth Total	61	122
St Cyrus NNR Total	40	80
St Kilda SPA Total	20712	41424
St. Ninian's Isle Total	3931	7862
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total	19	38



County/ MasterSite	Total AOS	Total Individuals
Staffa Total	20	40
Staffin Total	2	4
Starling Knowe to Downan Point Total	9	18
Stenness to Hillswick Total	916	1832
Stoer Headland Total	349	698
Stonehaven to Wine Cove Total	95	190
Strathlene to Portknockie Total	57	114
Stromness Area, Hundland Total	491	982
Stromness to Binnaness Total	18	36
Stromness Total	5	10
Stronsay Total	2613	5226
Sule Skerry and Sule Stack SPA Total	119	238
Sullom Voe Total	164	328
Sumburgh Head Quarries Total	1223	2446
Sumburgh Head SPA Total	5950	11900
Sumburgh to Peerie Voe of Spiggie Total	10795	21590
Sumburgh Total	0	0
Summer Isles Total	57	114
Swanbister - Scapa Bay, West Mainland Total	589	1178
Switha Total	452	904
Tarbet, Badcail Bay and Edrachillis Bay Total	11	22
The Bastard - Kintyre Total	1	2
The Taing - The Nev Total	1580	3160



County/ MasterSite	Total AOS	Total Individuals
Tingwall to Hatston Total	272	544
Tingwall Total	14	28
Tiree Total	959	1918
Toe Head - Harris Total	1	2
Tolsta Chaolais to Bragair - Lewis Total	561	1122
Traprain Law SSSI Total	0	0
Treshnish Isles SPA Total	283	566
Tresta Voe - Weisdale Voe Total	53	106
Tronda, East Burra and Houss Ness Total	51	102
Trondra (East Side), East Burra and Houss Ness Total	550	1100
Troup, Pennan and Lion's Heads SPA Total	1275	2550
Ulsta to Whalefirth (Yell) Total	2667	5334
Unst - Balta and Huney Total	0	0
Unst - south west Total	1534	3068
Uyea Total	22	44
Vaila Total	1475	2950
Vane Farm RSPB Reserve to Cock Law Total	0	0
Vementry Region Total	432	864
Walls - Dale Total	1	2
Walls to Dales Total	521	1042
Ward of Redland and Cuffie Hill Total	0	0
Wart Holm Total	0	0
Weisdale Voe to Skeld Total	110	220



County/ MasterSite	Total AOS	Total Individuals
West Burra - Shetland Total	573	1146
West Burrafirth to Longa Ness Total	10	20
West Coast Wigtownshire Total	5	10
West Mainland (Coastal Sites) Total	10	20
West Mainland (Houton - Stenness Hills) Total	103	206
West Mainland (Inland) - HY31 Total	23	46
West Mainland Total	12	24
West Westray SPA Total	1099	2198
Westray - Aikerness Total	6	12
Westray - Bakie Skerry to Gallo Hill Total	86	172
Westray - Central Total	0	0
Westray - North Hill and Loch of Burness Total	19	38
Westray - North West Total	5	10
Westray - Rapness Total	24	48
Westray - Swartmill to Rapness Total	86	172
Westray Total	197	394
Whalefirth to Aastack Total	181	362
Whalsay Total	4	8
Whalsay: East Skerries and Holms Total	58	116
Whalsay: Western Islands Total	29	58
Woodwick House to Tingwall Pier Total	24	48
Wyre Total	0	0
Yell - East Coast Total	2256	4512



County/ MasterSite	Total AOS	Total Individuals
Yell - Whale Firth to Gloup Total	1212	2424
Yell & Yell Sound Islands: Terns Total	16	32
Yell Sound Islands Total	539	1078
Yesnaby - Ness Point, Stromness Total	783	1566
Yesnaby to Marwick (West Mainland) Total	857	1714
Ythan Estuary, Sands of Forvie and Meikle Loch SPA Total	39	78
Wales		
Aberdaron Coast and Bardsey Island SPA Total	25	50
Aberdaron Coast not in SPA Total	35	70
Puffin Island SPA Total	11	22
Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro SPA Total	686	1372
Aber Bach - Ynys Barry Total	124	248
Abereiddy - Treginnis, St Davids Total	35	70
Aberystwyth - Llanhystud Total	0	0
Barafundle to Giltar Point Total	81	162
Bodorgan Head to Abermenai Total	0	0
Caldey Island Total	96	192
Cardigan Island and Mwnt to Carreg Lydan Total	78	156
Carmel Head South Total	5	10
Castlemartin Coast (Berryslade to Barafundle Bay) Total	42	84
Bishop & Clerks and Ramsey Total	267	534
Dinas Fach, Solva - Newgale (Pen-y-Cwm) Total	6	12
Dulas Valley Total	0	0



County/ MasterSite	Total AOS	Total Individuals
Dyserth Quarry Total	0	0
Freshwater West to West Angle Bay Total	2	4
Friog Total	13	26
Gilfach yr halen Total	10	20
Gower Total	3	6
Great Orme and Little Orme Total	20	40
Inland Gwynedd Total	0	0
Little Haven to Newgale Total	90	180
Llanddulas Quarries Total	25	50
Llangrannog to Penpeles (includes Tresaith SSSI and Aberporth) Total	24	48
Llanrhylud - Llansanffraed Total	14	28
Llansantffraid - Aberaeron Total	0	0
Lleyn Peninsula Total	57	114
Nash Point Total	16	32
New Quay to Lochtyn Total	37	74
Newport to Poppit Total	111	222
Point Lynas to Trwyn Du Total	119	238
Porth Llanlleiana to Porth Eilian Total	33	66
South Stack Total	35	70
St Anne's Head (Renny Slip to Dale) Total	8	16
St Bride's Bay (S & SE) Total	52	104
Strumble Head - Pwll Deri Total	38	76
Strumble Head to Fishguard to Newport Total	61	122



County/ MasterSite	Total AOS	Total Individuals
Tenby to Amroth Total	19	38
Treginnis - Dinas Fawr, Solva Total	41	82
Total of all MasterSites	333303	666606



2.4 Gannet

Table 5: Gannet breeding season adult population estimates within specified distance (see Table A) of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Sites, AOS) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AOS and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AOS)	Seabirds Count year	SMP Count (AOS)	SMP Year	Total AOS	Total Individuals
Republic of Ireland							
Clare Island SPA	Clare Whole Island	352	2017			352	704
Clare Island SPA Total						352	704
Saltee Islands SPA	Great Saltee Island	4722	2014			4722	9444
Saltee Islands SPA Total						4722	9444
Ireland's Eye SPA	Ireland's Eye	350	2015			350	700
Ireland's Eye SPA Total						350	700
Lambay Island SPA Total	Lambay	926	2015			926	1852
Lambay Island SPA Total						926	1852
Scotland							
Ailsa Craig SPA	Ailsa Craig	33226	2014	30965	2023	30965	61930
Ailsa Craig SPA Total						30965	61930
Flannan Isles SPA	West Group	5280	2013			5280	10560
Flannan Isles SPA Total						5280	10560
Marwick Head SPA	Marwick Head	9	2021	29	2023	29	58
Marwick Head SPA Total						29	58
Mingulay and Berneray SPA	Berneray	8	2016			8	16



County/ MasterSite	Site	Seabirds Count (AOS)	Seabirds Count year	SMP Count (AOS)	SMP Year	Total AOS	Total Individuals
Mingulay and Berneray SPA Total						8	16
North Rona and Sula Sgeir SPA	Sula Sgeir	12271	2017	9495	2023	9495	18990
North Rona and Sula Sgeir SPA Total						9495	18990
St Kilda SPA	Boreray and Stacs	60290	2013	59205	2023	59205	118410
St Kilda SPA Total						59205	118410
Sule Skerry and Sule Stack SPA	Sule Skerry	4515	2018	3274	2024	3274	6548
Sule Skerry and Sule Stack SPA	Sule Stack	4550	2013			4550	9100
Sule Skerry and Sule Stack SPA Total						7824	15648
West Westray SPA	Noup Cliffs RSPB (West Westray 2)	1384	2021	1386	2023	1386	2772
West Westray SPA Total						1386	2772
Monreith Cliffs and Scar Rocks	Big Scar	2376	2014	2551	2024	2551	5102
Monreith Cliffs and Scar Rocks Total						2551	5102
Rockall	Rockall	28	2014			28	56
Rockall Total						28	56
Grassholm SPA	Grassholm	36011	2015	17045	2025	17045	280332
Grassholm SPA Total						17045	34090
Total of all MasterSites						140166	280332



2.5 Great black-backed gull

Table 6: Great black-backed gull breeding season adult population estimates within 73.0 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Republic of Ireland							
Inishtrahull Island SPA	Inishtrahull	4	2016			4	8
Inishtrahull Island SPA Total						4	8
Garvan Islands	Garvan Isles	3	2016			3	6
Garvan Islands Total						3	6
Inishowen East	Esky Bay	2	2015			2	4
Inishowen East	Malin Head	5	2016			5	10
Inishowen East Total						7	14
Scotland							
Glas Eileanan SPA Total						0	0
North Colonsay and Western Cliffs SPA	Balnahard 1	2	2018			2	4
North Colonsay and Western Cliffs SPA	Balnahard 2	1	2018			1	2
North Colonsay and Western Cliffs SPA	Balnahard 3	1	2015	1	2023	1	2
North Colonsay and Western Cliffs SPA	Balnahard 4	1	2018			1	2
North Colonsay and Western Cliffs SPA	Kiloran Bay - North	1	2015			1	2
North Colonsay and Western Cliffs SPA	Pigs Paradise 4	1	2018			1	2
North Colonsay and Western Cliffs SPA	Pigs Paradise 6	4	2018	3	2023	3	6



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
North Colonsay and Western Cliffs SPA	Pigs Paradise 9	1	2018			1	2
North Colonsay and Western Cliffs SPA	Uragaig Cliffs	1	2018			1	2
North Colonsay and Western Cliffs SPA Total						12	24
Treshnish Isles SPA	Bac Beag	3	2017			3	6
Treshnish Isles SPA	Bac Mor	4	2017			4	8
Treshnish Isles SPA	Cairn na Burgh Beg	3	2016			3	6
Treshnish Isles SPA	Cairn na Burgh More	1	2018			1	2
Treshnish Isles SPA	Fladda	10	2018			10	20
Treshnish Isles SPA	Lunga and Sgeir a' Chaisteil	11	2021			11	22
Treshnish Isles SPA	Sgeir An Eirionnaich	37	2021			37	74
Treshnish Isles SPA	Sgeir an Fheoir	4	2021			4	8
Treshnish Isles SPA	Sgeir na h-lolaire	2	2017			2	4
Treshnish Isles SPA Total						75	150
Argyll 2 - Mainland and Islets Total						0	0
Coll	Coll 14, Fasachd	2	2018			2	4
Coll	Coll 15, L. Breachacha	2	2018			2	4
Coll	Coll 17, Port na Luing	1	2018			1	2
Coll	Coll 18, Caolas	2	2018			2	4
Coll	Coll 24, Friesland	3	2018			3	6
Coll Total						10	20



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Craobh Haven to Craignish + Selected Offshore Islands	Craignish Point	1	2021			1	2
Craobh Haven to Craignish + Selected Offshore Islands	Eilean Creagach	1	2021			1	2
Craobh Haven to Craignish + Selected Offshore Islands	Eilean Gamhna (NM71)	1	2021			1	2
Craobh Haven to Craignish + Selected Offshore Islands Total						3	6
Creag Island Group - Loch Linnhe	Creag Island	2	2021			2	4
Creag Island Group - Loch Linnhe	Pladda (Loch Linnhe)	1	2021			1	2
Creag Island Group - Loch Linnhe Total						3	6
Cuan Sound	Two Islets	1	2021			1	2
Cuan Sound Total						1	2
East Jura	A' Phlotha	1	2018			1	2
East Jura	E. Jura 2	1	2019			1	2
East Jura	East Jura 30	1	2021			1	2
East Jura Total						3	6
Eilean Traighe, West Loch Tarbert	Eilean Traighe 2	3	2021			3	6
Eilean Traighe, West Loch Tarbert Total						3	6
Firth of Lorn	Bach Island	4	2021			4	8
Firth of Lorn	Dubh Sgeir (NM72b)	9	2021			9	18
Firth of Lorn Total						13	26
Garvellachs	A Chuli (Group)	6	2019			6	12



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Garvellachs	Dun Chonnhill	1	2019			1	2
Garvellachs	Eilean An Naiomh NW Cliffs	7	2019			7	14
Garvellachs	Garb Eileach NW Cliffs	2	2019			2	4
Garvellachs	Skerries SW of Eilean An Naoihh	3	2019			3	6
Garvellachs Total						19	38
Gigha	Cara	2	2021			2	4
Gigha	Craro	16	2021			16	32
Gigha	Eilean Liath	1	2021			1	2
Gigha Total						19	38
Islay - East (Port Askaig to Bowmore)	Ceann nan Squirean	2	2019			2	4
Islay - East (Port Askaig to Bowmore)	Eilean Chuirn	4	2019			4	8
Islay - East (Port Askaig to Bowmore)	Eilean Liath	1	2019			1	2
Islay - East (Port Askaig to Bowmore)	Islay 11	2	2018			2	4
Islay - East (Port Askaig to Bowmore)	Islay 24	2	2018			2	4
Islay - East (Port Askaig to Bowmore)	Islay 25	3	2018			3	6
Islay - East (Port Askaig to Bowmore)	Islay 39	1	2019			1	2
Islay - East (Port Askaig to Bowmore)	Islay 42	3	2019			3	6
Islay - East (Port Askaig to Bowmore)	Islay 43	2	2019			2	4
Islay - East (Port Askaig to Bowmore)	Islay 7	2	2021			2	4
Islay - East (Port Askaig to Bowmore)	Islay 8 (East)	1	2021			1	2
Islay - East (Port Askaig to Bowmore)	Islay-ISM	1	2019			1	2



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Islay - East (Port Askaig to Bowmore)	Islay-Texa	10	2018			10	20
Islay - East (Port Askaig to Bowmore)	The Oa RSPB	4	2021	3	2024	3	6
Islay - East (Port Askaig to Bowmore) Total						37	74
Islay - West (Port Askaig to Bruichladdich)	Ardnave RSPB	2	2021			2	4
Islay - West (Port Askaig to Bruichladdich)	Islay 16	1	2019			1	2
Islay - West (Port Askaig to Bruichladdich)	Islay 17	1	2019			1	2
Islay - West (Port Askaig to Bruichladdich)	Islay 21	1	2019			1	2
Islay - West (Port Askaig to Bruichladdich)	Islay 8 (West)	1	2019			1	2
Islay - West (Port Askaig to Bruichladdich)	Loch Gruinart RSPB	15	2019			15	30
Islay - West (Port Askaig to Bruichladdich)	Nave Island	2	2019			2	4
Islay - West (Port Askaig to Bruichladdich)	Orsay	2	2019			2	4
Islay - West (Port Askaig to Bruichladdich)	Smaull Farm RSPB	2	2021	2	2023	2	4
Islay - West (Port Askaig to Bruichladdich) Total						27	54
Isle of Colonsay	Ardskenish 1	1	2015	1	2023	1	2
Isle of Colonsay	Ardskenish 3	1	2015			1	2
Isle of Colonsay	Ardskenish 5	2	2015	2	2023	2	4
Isle of Colonsay	Pigs Paradise 7	1	2018			1	2
Isle of Colonsay Total						5	10
Jura Total						0	0
Jura (West)	Eilean Beag	1	2019			1	2
Jura (West)	Eilean Mor	8	2019			8	16



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Jura (West)	Eileanan Gleann Righ	1	2019			1	2
Jura (West)	Glas Eilean (Jura)	3	2019			3	6
Jura (West)	Jura West 12	1	2019			1	2
Jura (West)	Jura West 21	1	2019			1	2
Jura (West)	Jura West 35	1	2019			1	2
Jura (West)	Jura West 37	4	2019			4	8
Jura (West)	Jura West 49	1	2019			1	2
Jura (West)	Jura West 52	1	2019			1	2
Jura (West)	Jura West 53	4	2019			4	8
Jura (West)	Jura West 54	4	2019			4	8
Jura (West)	Shian Bay	7	2019			7	14
Jura (West) Total						37	74
Kerrera West & Minard Point	Kerrera 5	2	2021			2	4
Kerrera West & Minard Point Total						2	4
Lismore	Dubh Sgeir (NM84)	3	2021			3	6
Lismore	Eilean Cloiche & Eilean Dubh, Lynn	2	2021			2	4
Lismore	Eilean Dubh	1	2019			1	2
Lismore	Eilean Gainimh	9	2021			9	18
Lismore	Eilean nan Caorach	2	2021			2	4
Lismore	Eilean nan Gamhna	3	2021			3	6
Lismore	Inn Island	2	2021			2	4



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Lismore	Islet between Inn and Caorach, Lismore	1	2021			1	2
Lismore	Sgeir nan Tom	3	2021			3	6
Lismore Total						26	52
Loch Caolisport	Eilean Fada	1	2015			1	2
Loch Caolisport Total						1	2
Loch Craignish Total						0	0
Loch Craignish - Loch Crinan	Eilean na Cille	11	2019			11	22
Loch Craignish - Loch Crinan	Eilean na Cille steep islet	3	2021			3	6
Loch Craignish - Loch Crinan	Eilean na h-Eairne	1	2019			1	2
Loch Craignish - Loch Crinan	Reisa an t-Sruith	1	2019			1	2
Loch Craignish - Loch Crinan	Ruadh Sgeir	15	2021			15	30
Loch Craignish - Loch Crinan Total						31	62
Lochs na Beiste and Ciaran Total						0	0
Muasdale to Port Crom	Glenacardoch Point SSSI	1	2021			1	2
Muasdale to Port Crom Total						1	2
Mull	Eilean Rubha an Ridire	2	2015			2	4
Mull	Mull 56	1	2021			1	2
Mull	Mull 60	2	2021			2	4
Mull	Mull 80	3	2021			3	6
Mull	Sgeir nan Gobhar	1	2015			1	2
Mull Total						9	18



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Mull: Inland and Ground Nesters	Ach-na-Brae (nr Cnoc Tir na Greighe)	2	2021			2	4
Mull: Inland and Ground Nesters Total						2	4
North Mull	Ban Eileanan	1	2015			1	2
North Mull Total						1	2
North West Iona	Iona West Coast	1	2021			1	2
North West Iona Total						1	2
Oronsay	Oronsay RSPB	12	2017			12	24
Oronsay Total						12	24
Sound of Jura	Carraig an Daimh	13	2021			13	26
Sound of Jura	Corr Eilean	12	2021			12	24
Sound of Jura	Eilean Mor (NR67)	6	2021			6	12
Sound of Jura	Liath-Sgeir Mhor	7	2021			7	14
Sound of Jura	Reisa Mhic Phaidean	7	2021			7	14
Sound of Jura Total						45	90
Sound of Luing	Ardencapel Bay	4	2021			4	8
Sound of Luing	Belnahua	2	2021			2	4
Sound of Luing	Dubh Sgeir (NM71)	1	2021			1	2
Sound of Luing	Insh Island	2	2021			2	4
Sound of Luing	Ormsa	4	2021			4	8
Sound of Luing	Scarba	1	2019			1	2
Sound of Luing	Sgeir a'Gheoidh	1	2021			1	2



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Sound of Luing	Sgeir Bhuidhe	1	2021			1	2
Sound of Luing Total						16	32
South West Iona & Soa	Iona South Coast	1	2021			1	2
South West Iona & Soa	Soa	1	2021	1	2024	1	2
South West Iona & Soa Total						2	4
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Reidh Eilean	13	2016			13	26
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						13	26
Staffa	Staffa	1	2018	1	2024	1	2
Staffa Total						1	2
Tiree	Gunna	3	2019			3	6
Tiree	Hough Machair	2	2018			2	4
Tiree	Loch A Chapuil	6	2018			6	12
Tiree	Loch Bhirceapol 4	3	2018			3	6
Tiree	Loch Na Gile 1	3	2018			3	6
Tiree	Port Ban, Ard Ear	2	2018			2	4
Tiree	Rubha Chraiginis 2	1	2018			1	2
Tiree	Soa, Ruaig	4	2018			4	8
Tiree Total						24	48
Torran Rocks Total						0	0
Total of all MasterSites						468	936



2.6 Guillemot

Table 7: Guillemot breeding season adult population estimates within 95.2 km of the WDA plus 2 km buffer. Colony counts recorded as individuals (IND) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (IND) and adjusted individuals (calculated as $(IND \times 0.67) \times 2$ so representing the number of breeding adults) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Adjusted individual s
Northern Ireland							
Rathlin Island SPA	Rathlin Island	149510	2021	113504	2023	113504	152095
Rathlin Island SPA Total						113504	152095
Sheep Island SPA	Sheep Island	703	2021			703	942
Sheep Island SPA Total						703	942
Causeway Coast	Carrick-a-rede	178	2021			178	239
Causeway Coast	Larribane 2	94	2021			94	126
Causeway Coast	Rathlin Sound 4	6	2021			6	8
Causeway Coast Total						278	373
Republic of Ireland							
Inishowen East	Carrickaveol	12	2016			12	16
Inishowen East	Croaghdoon	6	2016			6	8
Inishowen East	Esky Bay	160	2016			160	214
Inishowen East	Glengad Head	21	2016			21	28
Inishowen East Total						199	267



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Adjusted individual s
Scotland							
Mingulay and Berneray SPA	Berneray	18398	2021			18398	24653
Mingulay and Berneray SPA	Mingulay	19384	2017	16542	2023	16542	22166
Mingulay and Berneray SPA	Outer Heisker	8	2021			8	11
Mingulay and Berneray SPA Total						34948	46830
North Colonsay and Western Cliffs SPA	Kiloran Bay - North	22	2018			22	29
North Colonsay and Western Cliffs SPA	Pigs Paradise 10	2428	2018	3696	2023	3696	4953
North Colonsay and Western Cliffs SPA	Pigs Paradise 11	2101	2018	2859	2023	2859	3831
North Colonsay and Western Cliffs SPA	Pigs Paradise 12	288	2018	581	2023	581	779
North Colonsay and Western Cliffs SPA	Pigs Paradise 13	601	2018			601	805
North Colonsay and Western Cliffs SPA	Pigs Paradise 14	81	2018			81	109
North Colonsay and Western Cliffs SPA	Pigs Paradise 15	2823	2018			2823	3783
North Colonsay and Western Cliffs SPA	Pigs Paradise 16	51	2018			51	68
North Colonsay and Western Cliffs SPA	Pigs Paradise 3	9	2018			9	12
North Colonsay and Western Cliffs SPA	Pigs Paradise 4	162	2018			162	217
North Colonsay and Western Cliffs SPA	Pigs Paradise 5	685	2018	625	2023	625	838
North Colonsay and Western Cliffs SPA	Pigs Paradise 6	8207	2018	12428	2023	12428	16654
North Colonsay and Western Cliffs SPA	Pigs Paradise 9	542	2018			542	726
North Colonsay and Western Cliffs SPA	Uragaig Cliffs	739	2018			739	990
North Colonsay and Western Cliffs SPA Total						25219	33793
Treshnish Isles SPA	Lunga and Sgeir a' Chaisteil	11231	2021	14762	2023	14762	19781



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Adjusted individual s
Treshnish Isles SPA Total						14762	19781
Islay - East (Port Askaig to Bowmore)	Islay 11	18	2018	30	2023	30	40
Islay - East (Port Askaig to Bowmore)	Islay-Texa	11	2018	11	2023	11	15
Islay - East (Port Askaig to Bowmore)	The Oa RSPB	193	2021	127	2024	127	170
Islay - East (Port Askaig to Bowmore) Total						168	225
Islay - West (Port Askaig to Bruichladdich)	Coul Point	2	2019	56	2023	56	75
Islay - West (Port Askaig to Bruichladdich)	Glac Na Criche SSSI	91	2019	58	2024	58	78
Islay - West (Port Askaig to Bruichladdich)	Islay 53	396	2019	565	2023	565	757
Islay - West (Port Askaig to Bruichladdich)	Smaull Farm RSPB	0	2019	58	2024	58	78
Islay - West (Port Askaig to Bruichladdich) Total						737	988
Isle of Colonsay	Pigs Paradise 7	564	2018			564	756
Isle of Colonsay Total (excluding the SPA)						564	756
Largybaan	Uamh Ropa	50	2021			50	67
Largybaan Total						50	67
Muck	Eagamol	300	2018			300	402
Muck	Eilean nan Each	120	2018			120	161
Muck	Muck B	58	2021			58	78
Muck	Muck E	40	2021			40	54
Muck Total						518	694
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Anraidh, Eilean Chalba	Reidh Eilean	10	2021	2	2024	2	3



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Adjusted individual s
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Stac Mhic Mhurchaidh	161	2016	172	2025	172	230
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						174	233
Staffa Total						0	0
Tiree	Ceann a Mhara	3610	2018	2910	2025	2910	3899
Tiree Total						2910	3899
Total of all MasterSites						194734	260944



Herring gull

Table 8: Herring gull breeding season adult population estimates within 85.6 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Northern Ireland							
Rathlin Island SPA	Rathlin Island	83	2021	205	2024	205	410
Rathlin Island SPA Total						205	410
Sheep Island SPA	Sheep Island	55	2021			55	110
Sheep Island SPA Total						55	110
Causeway Coast	Carrick-a-rede	24	2021			24	48
Causeway Coast	Larribane	6	2021			6	12
Causeway Coast	Rathlin Sound 1	2	2021			2	4
Causeway Coast	Rathlin Sound 5	1	2021			1	2
Causeway Coast Total						33	66
East Antrim Coast	Murlough	26	2021			26	52
East Antrim Coast Total						26	52
Portrush Harbour	Portrush Harbour 1	2	2018			2	4
Portrush Harbour Total						2	4
Skerry Islands Total						0	0



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Republic of Ireland							
Inishtrahull Island SPA	Inishtrahull	6	2016			6	12
Inishtrahull Island SPA Total						6	12
Garvan Islands	Garvan Isles	8	2016			8	16
Garvan Islands Total						8	16
Glashedy and Doagh Islands	Glashedy Island	20	2016			20	40
Glashedy and Doagh Islands Total						20	40
Inishowen East	Carrickaveol	8	2016			8	16
Inishowen East	Esky Bay	6	2016			6	12
Inishowen East	Malin Head	4	2016			4	8
Inishowen East Total						18	36
Lenan Head to Tullagh Point	Binnathafey	4	2016			4	8
Lenan Head to Tullagh Point	Dunaff Head	53	2016			53	106
Lenan Head to Tullagh Point	Lenan Head	8	2016			8	16
Lenan Head to Tullagh Point Total						65	130
Scotland							
Glas Eileanan SPA Total						0	0
North Colonsay and Western Cliffs SPA	Balnahard 1	4	2018			4	8
North Colonsay and Western Cliffs SPA	Balnahard 2	3	2018			3	6
North Colonsay and Western Cliffs SPA	Balnahard 3	2	2018			2	4
North Colonsay and Western Cliffs SPA	Balnahard 4	17	2018			17	34



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
North Colonsay and Western Cliffs SPA	Balnahard 5	1	2018			1	2
North Colonsay and Western Cliffs SPA	Kiloran Bay - North	1	2015			1	2
North Colonsay and Western Cliffs SPA	Pigs Paradise 10	3	2018	1	2023	1	2
North Colonsay and Western Cliffs SPA	Pigs Paradise 11	2	2018	1	2023	1	2
North Colonsay and Western Cliffs SPA	Pigs Paradise 15	2	2018			2	4
North Colonsay and Western Cliffs SPA	Pigs Paradise 2	5	2018	3	2023	3	6
North Colonsay and Western Cliffs SPA	Pigs Paradise 3	3	2018			3	6
North Colonsay and Western Cliffs SPA	Pigs Paradise 6	5	2018	3	2023	3	6
North Colonsay and Western Cliffs SPA	Pigs Paradise 9	1	2015			1	2
North Colonsay and Western Cliffs SPA	Uragaig Cliffs	10	2018			10	20
North Colonsay and Western Cliffs SPA Total						52	104
Treshnish Isles SPA	Bac Mor	2	2017			2	4
Treshnish Isles SPA	Cairn na Burgh More	5	2018			5	10
Treshnish Isles SPA	Fladda	6	2018			6	12
Treshnish Isles SPA	Lunga and Sgeir a' Chaisteil	9	2021			9	18
Treshnish Isles SPA	Sgeir An Eirionnaich	1	2021			1	2
Treshnish Isles SPA Total						23	46
Argyll 2 - Mainland and Islets	Eilean nan Coinean	5	2019			5	10
Argyll 2 - Mainland and Islets Total						5	10
Coll	Coll 15, L. Breachacha	1	2018			1	2
Coll	Coll 17, Port na Luing	1	2018			1	2



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Coll	Coll 18, Caolas	5	2018			5	10
Coll	Coll 20, Black Hill	7	2018			7	14
Coll	Coll 24, Friesland	1	2018			1	2
Coll Total						15	30
Craigaig	Craigaig	1	2021			1	2
Craigaig Total						1	2
Craobh Haven to Craignish + Selected Offshore Islands Total						0	0
Creag Island Group - Loch Linnhe	Creag Island	52	2021			52	104
Creag Island Group - Loch Linnhe	Pladda (Loch Linnhe)	23	2021			23	46
Creag Island Group - Loch Linnhe Total						75	150
East Jura	Brosdale Island	13	2018			13	26
East Jura	E. Jura 13 (+ Eilean a Bhorra)	1	2018			1	2
East Jura	East Jura 21	2	2018			2	4
East Jura	East Jura 30	1	2021			1	2
East Jura Total						17	34
Eilean Traighe, West Loch Tarbert	Eilean Traighe 1	2	2021			2	4
Eilean Traighe, West Loch Tarbert	Eilean Traighe 2	16	2021			16	32
Eilean Traighe, West Loch Tarbert Total						18	36
Firth of Lorn	Bach Island	119	2021			119	238
Firth of Lorn	Dubh Sgeir (NM72b)	11	2021			11	22
Firth of Lorn Total						130	260



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Garvellachs	Eilean An Naiomh NW Cliffs	66	2019			66	132
Garvellachs	Garb Eileach NW Cliffs	1	2019			1	2
Garvellachs	Skerries SW of Eilean An Naoihh	1	2019			1	2
Garvellachs Total						68	136
Gigha	Craro	11	2021			11	22
Gigha	Mod Pier, Campbeltown	4	2021			4	8
Gigha Total						15	30
Islay - East (Port Askaig to Bowmore)	Eilean Chuirn	30	2019			30	60
Islay - East (Port Askaig to Bowmore)	Islay 11	15	2018			15	30
Islay - East (Port Askaig to Bowmore)	Islay 25	5	2018			5	10
Islay - East (Port Askaig to Bowmore)	Islay 26	1	2018			1	2
Islay - East (Port Askaig to Bowmore)	Islay 43	16	2019			16	32
Islay - East (Port Askaig to Bowmore)	Islay 60	1	2019			1	2
Islay - East (Port Askaig to Bowmore)	Islay 7	8	2021			8	16
Islay - East (Port Askaig to Bowmore)	Islay 8 (East)	5	2021			5	10
Islay - East (Port Askaig to Bowmore)	Islay-ISM	3	2019			3	6
Islay - East (Port Askaig to Bowmore)	Islay-Texa	65	2018			65	130
Islay - East (Port Askaig to Bowmore)	The Oa RSPB	9	2021	8	2024	8	16
Islay - East (Port Askaig to Bowmore) Total						157	314
Islay - West (Port Askaig to Bruichladdich)	Ardnave RSPB	26	2021	12	2022	12	24



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Islay - West (Port Askaig to Bruichladdich)	Coul Point	6	2019			6	12
Islay - West (Port Askaig to Bruichladdich)	Glac Na Criche SSSI	7	2019	5	2024	5	10
Islay - West (Port Askaig to Bruichladdich)	Islay 16	1	2019			1	2
Islay - West (Port Askaig to Bruichladdich)	Islay 17	1	2019			1	2
Islay - West (Port Askaig to Bruichladdich)	Islay 20	3	2019			3	6
Islay - West (Port Askaig to Bruichladdich)	Islay 21	14	2019			14	28
Islay - West (Port Askaig to Bruichladdich)	Islay 22	2	2019			2	4
Islay - West (Port Askaig to Bruichladdich)	Islay 53	12	2019			12	24
Islay - West (Port Askaig to Bruichladdich)	Loch Gruinart RSPB	31	2019			31	62
Islay - West (Port Askaig to Bruichladdich)	Nave Island	11	2019	12	2022	12	24
Islay - West (Port Askaig to Bruichladdich)	Orsay	11	2019			11	22
Islay - West (Port Askaig to Bruichladdich)	Smaull Farm RSPB	0	2021	6	2024	6	12
Islay - West (Port Askaig to Bruichladdich) Total						116	232
Isle of Colonsay	Ardskenish 1	1	2015			1	2
Isle of Colonsay	Ardskenish 3	11	2015			11	22
Isle of Colonsay	Ardskenish 4	3	2015			3	6
Isle of Colonsay	Machrins 1	7	2018			7	14
Isle of Colonsay	Pigs Paradise 7	7	2018			7	14
Isle of Colonsay Total						29	58
Jura Total						0	0
Jura (West)	Eilean Beag	8	2019			8	16



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Jura (West)	Eilean Mor	9	2019			9	18
Jura (West)	Glas Eilean (Jura)	22	2019			22	44
Jura (West)	Jura West 21	1	2019			1	2
Jura (West)	Jura West 37	2	2019			2	4
Jura (West)	Jura West 52	10	2019			10	20
Jura (West)	Jura West 53	10	2019			10	20
Jura (West)	Jura West 54	2	2019			2	4
Jura (West)	Shian Bay	10	2019			10	20
Jura (West) Total						74	148
Kerrera West & Minard Point Total						0	0
Largybaan Total						0	0
Lismore	Dubh Sgeir (NM84)	3	2021			3	6
Lismore	Eilean Cloiche & Eilean Dubh, Lynn	3	2021			3	6
Lismore	Eilean Dubh	10	2016			10	20
Lismore	Eilean Gainimh	41	2021			41	82
Lismore	Eilean Glas	70	2021			70	140
Lismore	Eilean Loch Oscair	2	2021			2	4
Lismore	Eilean nan Caorach	168	2021			168	336
Lismore	Inn Island	70	2021			70	140
Lismore	Islet between Inn and Caorach, Lismore	3	2021			3	6



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Lismore	Sgeir nan Tom	87	2021			87	174
Lismore Total						457	914
Lismore - Tysties	Rubha' Aird Ghainimh to Eilean Musdile - Tysties	168	2021			168	336
Lismore - Tysties Total						168	336
Loch Caolisport Total						0	0
Loch Craignish Total						0	0
Loch Craignish - Loch Crinan	Eilean na Cille	234	2019			234	468
Loch Craignish - Loch Crinan	Eilean na Cille steep islet	42	2021			42	84
Loch Craignish - Loch Crinan	Eilean na Cille west islet	1	2021			1	2
Loch Craignish - Loch Crinan	Eilean na h-Eairne	29	2019			29	58
Loch Craignish - Loch Crinan	Ruadh Sgeir	15	2021			15	30
Loch Craignish - Loch Crinan Total						321	642
Loch Etive	Ardachy Islets	2	2016			2	4
Loch Etive	Kilmaronag Islands	30	2021			30	60
Loch Etive Total						32	64
Loch Sunart	Eilean a'Chuilinn	4	2015			4	8
Loch Sunart Total						4	8
Loch Teacuis	Eilean nan Gabhar	3	2021			3	6
Loch Teacuis Total						3	6
Lochna Criadhach Mhoir Total						0	0
Lynn of Lorn Total						0	0



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Muck	Eagamol	65	2021			65	130
Muck	Eilean nan Each	75	2018			75	150
Muck	Muck C	9	2021			9	18
Muck	Muck E	3	2021			3	6
Muck Total						152	304
Mull	Eilean Rubha an Ridire	40	2015			40	80
Mull	Mull 12	6	2021			6	12
Mull	Mull 13	8	2021			8	16
Mull	Mull 59	1	2021			1	2
Mull	Mull 60	1	2021			1	2
Mull	Mull 65	18	2021			18	36
Mull	Mull 66	8	2021			8	16
Mull	Salen Cemetery	2	2015			2	4
Mull	Sgeir nan Gobhar	5	2015			5	10
Mull Total						89	178
Mull: Inland and Ground Nesters	Ach-na-Brae (nr Cnoc Tir na Greighe)	14	2021			14	28
Mull: Inland and Ground Nesters Total						14	28
North Mull Total						0	0
North West Iona	Iona West Coast	2	2021	1	2024	1	2
North West Iona Total						1	2
Oban	Eilean Beag (NM83)	96	2021			96	192



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Oban	Eilean Mor (NM83)	99	2021			99	198
Oban	Sgeir an Eitich	3	2016			3	6
Oban Total						198	396
Oronsay	Oronsay RSPB	69	2017			69	138
Oronsay Total						69	138
Sound of Jura	Carraig an Daimh	7	2021			7	14
Sound of Jura	Corr Eilean	2	2021			2	4
Sound of Jura	Dubh Sgeir 2 (NR67)	2	2021			2	4
Sound of Jura	Eilean Mor (NR67)	147	2021			147	294
Sound of Jura	Leth Sgeir (S. of Carsaig)	10	2021			10	20
Sound of Jura	Reisa Mhic Phaidean	55	2021			55	110
Sound of Jura Total						223	446
Sound of Luing	Ardencapel Bay	1	2021			1	2
Sound of Luing	Belnahua	64	2021			64	128
Sound of Luing	Easdale Island	2	2021			2	4
Sound of Luing	Easdale North	3	2021			3	6
Sound of Luing	Fladda (Sd of Luing)	5	2021			5	10
Sound of Luing	Insh Island	1	2021			1	2
Sound of Luing	Ormsa	58	2021			58	116
Sound of Luing	Scarba	1	2019			1	2
Sound of Luing Total						135	270



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
South West Iona & Soa	Soa	1	2021			1	2
South West Iona & Soa Total						1	2
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Eilean Annraidh	1	2021			1	2
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Reidh Eilean	3	2016			3	6
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						4	8
Staffa	Staffa	8	2016	2	2024	2	4
Staffa Total						2	4
Tiree Total				86	2025	86	172
Torran Rocks Total						0	0
West Loch Tarbert	Eilean Eoghainn	59	2021			59	118
West Loch Tarbert Total						59	118
Total of all MasterSites						3251	6502



2.7 Kittiwake

Table 9: Kittiwake breeding season adult population estimates within 300.6 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Nests, AON) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AON and individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
England							
St Bees Head and Town	St Bees Head RSPB	809	2021	589	2024	589	1178
St Bees Head and Town Total						589	1178
Isle of Man							
North Island	Ramsey - Port Mooar	78	2017			78	156
North Island Total						78	156
South Island	Port St Mary - Sound	553	2017			553	1106
South Island Total						553	1106
West Island	Glen Maye - Peel	54	2017			54	108
West Island Total						54	108
Northern Ireland							
Rathlin Island SPA	Rathlin Island	13706	2021	9629	2023	9629	19258
Rathlin Island SPA Total						9629	19258
Sheep Island SPA	Sheep Island	230	2021			230	460
Sheep Island SPA Total						230	460
Causeway Coast	Carrick-a-rede	277	2021			277	554
Causeway Coast	Larribane 2	285	2021			285	570



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Causeway Coast Total						562	1124
Downhill	Castlerock	48	2015	117	2023	117	234
Downhill	Mussenden	44	2015			44	88
Downhill Total						161	322
Giants Causeway Coast Total						0	0
Gun's Island - Northern Island Total						0	0
Larne Lough to Portmuck	Gobbins	1145	2019			1145	2290
Larne Lough to Portmuck Total						1145	2290
Maggy's Leap	Maggy's Leap 1/Donnard Cove	76	2017	92	2023	92	184
Maggy's Leap Total						92	184
Maggy's Leap to Newcastle	Maggy's Leap to Newcastle 1	580	2019	588	2024	588	1176
Maggy's Leap to Newcastle Total						588	1176
Muck Island	Muck Island	519	2019	415	2024	415	830
Muck Island Total						415	830
North Antrim coast	Portrush 1	0	2018	106	2023	106	212
North Antrim coast	Portrush 1A	40	2018			40	80
North Antrim coast	Portrush 1B	8	2018			8	16
North Antrim coast	Portrush 1C	128	2019	260	2023	260	520
North Antrim coast	Portrush 2	63	2018			63	126
North Antrim coast	Portrush 3	3	2018			3	6



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
North Antrim coast Total						480	960
Skerry Islands Total						0	0
Republic of Ireland							
Inishtrahull Island SPA	Inishtrahull	7	2016			7	14
Inishtrahull Island SPA Total						7	14
Beldog Harbour to Kid Island	Kid Island	151	2015	155	2024	155	310
Beldog Harbour to Kid Island	Porturlin 5	7	2015			7	14
Beldog Harbour to Kid Island	Skelp 4	91	2015			91	182
Beldog Harbour to Kid Island Total						253	506
Benaderreen	Benaderreen	32	2015			32	64
Benaderreen Total						32	64
Downpatrick to Creevagh Heads	Creevagh Head	561	2018			561	1122
Downpatrick to Creevagh Heads	Downpatrick Head	602	2015	655	2024	655	1310
Downpatrick to Creevagh Heads Total						1216	2432
Horn Head SPA	Horn Head 2	372	2015			372	744
Horn Head SPA	Horn Head 4	153	2015			153	306
Horn Head SPA	Horn Head 5	266	2015			266	532
Horn Head SPA	Horn Head 6	49	2015			49	98
Horn Head SPA	Horn Head 7	938	2015			938	1876
Horn Head SPA	Horn Head 8	42	2015			42	84
Horn Head SPA Total						1820	3640



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Inishowen East	Esky bay	70	2016			70	140
Inishowen East Total						70	140
Lambay Island SPA	Lambay	3320	2015	2223	2024	2223	4446
Lambay Island SPA Total						2223	4446
Loughshinny to Killiney	Rockabill	165	2021	120	2024	120	240
Loughshinny to Killiney Total						120	240
West Donegal Coast SPA	Aran Island - Torneady	161	2018			161	322
West Donegal Coast SPA	Malin Peninsula - Dundawoona Point	143	2018			143	286
West Donegal Coast SPA	Malin Peninsula - Malin Beg	41	2018			41	82
West Donegal Coast SPA	Malin Peninsula - Muckros Head 1	64	2018			64	128
West Donegal Coast SPA	Malin Peninsula - Toralaydan	28	2018			28	56
West Donegal Coast SPA	Malin Peninsula - Tormore - Spa	224	2018			224	448
West Donegal Coast SPA						661	1322
North West Islands	Black Rock	13	2018			13	26
North West Islands	Stags of Broadhaven	174	2015			174	348
North West Islands Total						187	374
Augrish Head SPA	Aughris Head	527	2015			527	1054
Augrish Head SPA	Castlegal	1	2018			1	2



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Augrish Head SPA	Mullaghmore Head	27	2018			27	54
Augrish Head SPA Total						555	1110
Tory Island and Bloody Foreland	Tory Island	310	2015	1078	2024	1078	2156
Tory Island and Bloody Foreland Total						1078	2156
Scotland							
Ailsa Craig SPA	Ailsa Craig	490	2021	412	2025	412	824
Ailsa Craig SPA Total						412	824
Canna and Sanday SPA	Canna and Sanday	1421	2021	1478	2025	1478	2956
Canna and Sanday SPA Total						1478	2956
Cape Wrath SPA	Cape Wrath 4	195	2017	293	2023	293	586
Cape Wrath SPA	Clo Mor 10	329	2017	459	2023	459	918
Cape Wrath SPA	Clo Mor 11	170	2017	327	2023	327	654
Cape Wrath SPA	Clo Mor 5	39	2017	98	2023	98	196
Cape Wrath SPA	Clo Mor 7	350	2017	680	2023	680	1360
Cape Wrath SPA	Clo Mor 8	906	2017	225	2023	225	450
Cape Wrath SPA	Clo Mor 9	1633	2017	1148	2023	1148	2296
Cape Wrath SPA Total						3230	6460
Flannan Isles SPA	East Group	430	2021			430	860
Flannan Isles SPA	South Group	110	2021	123	2025	123	246
Flannan Isles SPA	West Group	285	2021	263	2025	263	526
Flannan Isles SPA Total						816	1632



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Handa SPA	Handa Island	3749	2018	4589	2023	4589	9178
Handa SPA Total						4589	9178
Mingulay and Berneray SPA	Berneray	750	2021			750	1500
Mingulay and Berneray SPA	Mingulay	1338	2017	1294	2023	1294	2588
Mingulay and Berneray SPA Total						2044	4088
North Colonsay and Western Cliffs SPA	Pigs Paradise 10	390	2018	563	2023	563	1126
North Colonsay and Western Cliffs SPA	Pigs Paradise 11	275	2016	711	2023	711	1422
North Colonsay and Western Cliffs SPA	Pigs Paradise 12	366	2016			366	732
North Colonsay and Western Cliffs SPA	Pigs Paradise 13	71	2016			71	142
North Colonsay and Western Cliffs SPA	Pigs Paradise 15	848	2016			848	1696
North Colonsay and Western Cliffs SPA	Pigs Paradise 16	12	2018			12	24
North Colonsay and Western Cliffs SPA	Pigs Paradise 5	430	2016	506	2023	506	1012
North Colonsay and Western Cliffs SPA	Pigs Paradise 6	907	2016	1801	2023	1801	3602
North Colonsay and Western Cliffs SPA	Pigs Paradise 9	29	2016			29	58
North Colonsay and Western Cliffs SPA	Uragaig Cliffs	19	2018			19	38
North Colonsay and Western Cliffs SPA Total						4926	9852
Rum SPA	Rum	700	2021	820	2023	820	1640
Rum SPA Total						820	1640
Shiant Isles SPA	Eilean an Taighe	124	2015			124	248
Shiant Isles SPA	Eilean Mhuire	682	2015			682	1364
Shiant Isles SPA	Galta Beag Group	136	2015	193	2023	193	386



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Shiant Isles SPA	Galta Mor Group	40	2015	67	2023	67	134
Shiant Isles SPA	Garbh Eilean	93	2015			93	186
Shiant Isles SPA Total						1159	2318
St Kilda SPA	Boreray and Stacs	144	2016	267	2024	267	534
St Kilda SPA	Dun	183	2015	383	2024	383	766
St Kilda SPA	Hirta	52	2015	112	2024	112	224
St Kilda SPA	Soay and Stacs	41	2015	67	2024	67	134
St Kilda SPA Total						829	1658
Treshnish Isles SPA	Bac Mor	NA	NA			0	0
Treshnish Isles SPA	Lunga and Sgeir a' Chaisteil	720	2021	724	2024	724	1448
Treshnish Isles SPA Total						724	1448
Balcary Point	Balcary Point 1	114	2018			114	228
Balcary Point Total						114	228
Brenish to Valtos - Lewis Total						0	0
Butt of Lewis to Gress - Lewis	Buaille nan Caorach	218	2019	93	2023	93	186
Butt of Lewis to Gress - Lewis	Lobaid	21	2019			21	42
Butt of Lewis to Gress - Lewis	Spainneavaig	38	2019	98	2023	98	196
Butt of Lewis to Gress - Lewis	Tom Loch Bacavat	35	2019			35	70
Butt of Lewis to Gress - Lewis Total						247	494
Campay - Lewis Total						0	0
Causamul, Haskeir, Boreray and Spuir	Haskeir	222	2021			222	444



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Causamul, Haskeir, Boreray and Spuir Total						222	444
Coppay	Coppay	195	2021			195	390
Coppay Total						195	390
Droman to Geodha Ruadh na Fola	Am Balg	148	2019			148	296
Droman to Geodha Ruadh na Fola	Droman - Sandwood Bay	3	2019			3	6
Droman to Geodha Ruadh na Fola	Sandwood Bay Stack	13	2021			13	26
Droman to Geodha Ruadh na Fola Total						164	328
Eye Peninsula - Lewis	Bagh a Tuath	24	2019			24	48
Eye Peninsula - Lewis	Chicken Head	10	2019			10	20
Eye Peninsula - Lewis	Eilean Mor Bayble	15	2019			15	30
Eye Peninsula - Lewis	Rubh' a' Chaise	52	2019			52	104
Eye Peninsula - Lewis	Rubha Deas	7	2019			7	14
Eye Peninsula - Lewis	Stac Shurardail	28	2019			28	56
Eye Peninsula - Lewis	Tiumpan Head	31	2019			31	62
Eye Peninsula - Lewis Total						167	334
Islay - East (Port Askaig to Bowmore)	The Oa RSPB	59	2021	136	2024	136	272
Islay - East (Port Askaig to Bowmore) Total						136	272
Islay - West (Port Askaig to Bruichladdich)	Glac Na Criche SSSI	10	2019			10	20
Islay - West (Port Askaig to Bruichladdich)	Islay 53	236	2019	391	2023	391	782
Islay - West (Port Askaig to Bruichladdich) Total						401	802
Isle of Colonsay	Pigs Paradise 7	129	2016			129	258



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Isle of Colonsay Total						129	258
Jura (West) Total						0	0
Kyleakin to Portree	Pabay	2	2021			2	4
Kyleakin to Portree Total						2	4
Lythe Mead to Carrick-Kee	Lythe Mead to Carrick-Kee	339	2015	251	2025	251	502
Lythe Mead to Carrick-Kee Total						251	502
Meikle Ross & Little Ross Total						0	0
Monreith Cliffs and Scar Rocks	Big Scar	19	2018	52	2022	52	104
Monreith Cliffs and Scar Rocks Total						52	104
Muck	Eagamol	20	2018			20	40
Muck	Muck B	4	2021			4	8
Muck Total						24	48
Mull of Galloway	Mull Of Galloway RSPB	61	2018	82	2025	82	164
Mull of Galloway Total						82	164
Old Hill - Lewis	Old Hill Whole Island	93	2021			93	186
Old Hill - Lewis Total						93	186
Port Mona, Devil's Bridge, Laggantalluch Head	Port Mona	25	2021			25	50
Port Mona, Devil's Bridge, Laggantalluch Head Total						25	50
Rubha Hunish	An t-Iasgair Group	80	2018			80	160
Rubha Hunish	Creag na h-Eiginn - The Aird	209	2021			209	418



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Rubha Hunish	Fladda Chuain to Gearran Island	464	2021			464	928
Rubha Hunish	Flodigarry - Creag na h-Eiginn	200	2015			200	400
Rubha Hunish	South Lub Score	49	2021			49	98
Rubha Hunish	The Aird - Rubha Hunish	8	2021			8	16
Rubha Hunish Total						1010	2020
Rubha Reidh Peninsula Total						0	0
Sanda Islands - Kintyre	Sanda Islands	33	2019			33	66
Sanda Islands - Kintyre Total						33	66
SE Lewis	Rubha na Creige Moire	11	2018			11	22
SE Lewis Total						11	22
Sheddock Cliffs - Burrow Head Total						0	0
Skye	Biod Ruadh to Stac a' Mheadais	69	2021			69	138
Skye	Rubha Riadhain	39	2021			39	78
Skye	Vaternish Point to Waterfall	95	2021			95	190
Skye Total						203	406
Skye - Strathaird	Eilean na h-Airde	50	2021	27	2025	27	54
Skye - Strathaird Total						27	54
Skye: Hoe Point to Meanish	Neist Lighthouse to Mointeach nan Tarbh	62	2021			62	124
Skye: Hoe Point to Meanish Total						62	124



County/ MasterSite	Site	Seabirds Count (AON)	Seabirds Count year	SMP Count (AON)	SMP Year	Total AON	Total Individuals
Stoer Headland	Point of Stoer - Cluas Deas	257	2019			257	514
Stoer Headland Total						257	514
Tiree	Ceann a Mhara	233	2018	784	2025	784	1568
Tiree Total						784	1568
Toe Head - Harris	Toe Head 3	167	2019			167	334
Toe Head - Harris Total						167	334
Total of all MasterSites						48683	97366



2.8 Puffin

Table 10: Puffin breeding season adult population estimates within 265.4 km of the WDA plus 2 km buffer. Colony counts recorded as adult pairs (Apparently Occupied Burrows, AOB) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (AOB and/or estimated breeding adult individuals) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (AOB)	Seabirds Count year	SMP Count (AOB)	SMP Year	Total AOB	Total Individuals
Isle of Man							
North Island	Ramsey - Port Mooar	NA	NA			NA	NA
North Island Total						0	0
South Island	Port St Mary - Sound	NA	NA			NA	NA
South Island Total						0	0
West Island	Glen Maye - Peel	8	2017			8	16
West Island Total						8	16
Northern Ireland							
Copeland Islands SPA	Lighthouse Island	106	2019			106	212
Copeland Islands SPA Total						106	212
Rathlin Island SPA	Rathlin Island	407	2021	1171	2024	1171	2342
Rathlin Island SPA	Rathlin Island RSPB (West Light Seabird Centre and Nature Reserve)	4	2016	3	2024	3	6
Rathlin Island SPA Total						1174	2348
Sheep Island SPA	Sheep Island	2	2021			2	4
Sheep Island SPA Total						2	4



County/ MasterSite	Site	Seabirds Count (AOB)	Seabirds Count year	SMP Count (AOB)	SMP Year	Total AOB	Total Individuals
Causeway Coast	Bohesian	NA	NA			NA	NA
Causeway Coast Total						0	0
Larne Lough to Portmuck	Gobbins	54	2019			54	108
Larne Lough to Portmuck Total						54	108
Muck Island	Muck Island	1	2020			1	2
Muck Island Total						1	2
Republic of Ireland							
Inishtrahull Island SPA	Inishtrahull	6	2015			6	12
Inishtrahull Island SPA Total						6	12
Horn Head Total						0	0
Malin Peninsula Total						0	0
Tory Island SPA	Tory Island	57	2015			57	114
Tory Island SPA Total						57	114
Beldog Harbour to Kid Island	Illanmaster Spa	250	2021			250	500
Beldog Harbour to Kid Island Total						250	500
North West Islands	Stags of Broadhaven	750	2021			750	1500
North West Islands Total						750	1500
Scotland							
Ailsa Craig SPA	Ailsa Craig	125	2021			125	250
Ailsa Craig SPA Total						125	250
Canna and Sanday SPA	Canna and Sanday	4963	2021			4963	9926



County/ MasterSite	Site	Seabirds Count (AOB)	Seabirds Count year	SMP Count (AOB)	SMP Year	Total AOB	Total Individuals
Canna and Sanday SPA Total						4963	9926
Flannan Isles SPA	East Group	133	2021			133	266
Flannan Isles SPA	Eilean Mor (subsection E)	47730	2021			47730	95460
Flannan Isles SPA	South Group	996	2021			996	1992
Flannan Isles SPA	West Group	613	2021			613	1226
Flannan Isles SPA Total						49472	98944
Mingulay and Berneray SPA	Berneray	79	2021			79	158
Mingulay and Berneray SPA	Mingulay	2242	2015			2242	4484
Mingulay and Berneray SPA Total						2321	4642
North Colonsay and Western Cliffs SPA Total						0	0
Rum SPA Total						0	0
Shiant Isles SPA	Eilean Mhuire	6292	2015			6292	12584
Shiant Isles SPA	Galta Beag Group	5628	2015			5628	11256
Shiant Isles SPA	Galta Mor Group	11015	2015			11015	22030
Shiant Isles SPA	Garbh Eilean	41760	2015			41760	83520
Shiant Isles SPA Total						64695	129390
St Kilda SPA	Boreray and Stacs	44230	2019			44230	88460
St Kilda SPA	Dun	34869	2018			34869	69738
St Kilda SPA	Hirta	4508	2018			4508	9016
St Kilda SPA	Soay and Stacs	15186	2019			15186	30372



County/ MasterSite	Site	Seabirds Count (AOB)	Seabirds Count year	SMP Count (AOB)	SMP Year	Total AOB	Total Individuals
St Kilda SPA Total						98793	197586
Treshnish Isles SPA	Bac Mor	3	2017			3	6
Treshnish Isles SPA	Cairn na Burgh Beg	47	2018			47	94
Treshnish Isles SPA	Fladda	18	2018			18	36
Treshnish Isles SPA	Lunga and Sgeir a' Chaisteil	5226	2021	6452	2024	6452	12904
Treshnish Isles SPA Total						6520	13040
Balcary Point Total						0	0
Causamul, Haskeir, Boreray and Spuir	Haskeir	2	2021			2	4
Causamul, Haskeir, Boreray and Spuir Total						2	4
Coppay Total						0	0
Eilean Creagach and South Ascrib	Eilean Creagach	100	2021			100	200
Eilean Creagach and South Ascrib Total						100	200
Islay - East (Port Askaig to Bowmore) Total						0	0
Jura (West) Total						0	0
Lewis and Harris - Tysties	Gasker - Tysties	25	2021			25	50
Lewis and Harris - Tysties Total						25	50
Meikle Ross & Little Ross Total						0	0
Muck	Eagamol	19	2021			19	38
Muck	Eilean nan Each	50	2018			50	100
Muck Total						69	138



County/ MasterSite	Site	Seabirds Count (AOB)	Seabirds Count year	SMP Count (AOB)	SMP Year	Total AOB	Total Individuals
Mull of Galloway Total						0	0
Rubha Hunish	An t-lasgair Group	207	2018			207	414
Rubha Hunish	Fladda Chuain to Gearran Island	376	2021			376	752
Rubha Hunish Total						583	1166
Sanda Islands - Kintyre	Sanda Islands	54	2019			54	108
Sanda Islands - Kintyre Total						54	108
Skye	Gob Uisgebrigh	15	2021			15	30
Skye Total						15	30
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Stac Mhic Mhurchaidh	139	2021			139	278
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						139	278
Staffa	Staffa	811	2021			811	1622
Staffa Total						811	1622
Stoer Headland Total						0	0
Sound of Pabbay	Pabbay	3	2015			3	6
Sound of Pabbay Total						3	6
Tiree Total						0	0
Total of all MasterSites						231,098	462,196



2.9 Razorbill

Table 11: Razorbill breeding season adult population estimates within 122.2 km of the WDA plus 2 km buffer. Colony counts recorded as individuals (IND) were selected from the Seabirds Count database¹ or from the Seabird Monitoring Programme (SMP) database⁵ where updated SMP data are available. Total counts (IND) and adjusted individuals (calculated as $(IND \times 0.75) \times 2$ representing the number of breeding adults) are summarised for each MasterSite and Countries are shaded grey.

County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Total corrected individuals
Northern Ireland							
Rathlin Island SPA	Rathlin Island	22421	2021			22421	33632
Rathlin Island SPA Total						22421	33632
Sheep Island SPA	Sheep Island	221	2021			221	332
Sheep Island SPA Total						221	332
Causeway Coast	Carrick-a-rede	98	2021			98	147
Causeway Coast	Larribane 2	44	2021			44	66
Causeway Coast	Rathlin Sound 1	6	2021			6	9
Causeway Coast	Rathlin Sound 1A	5	2021			5	8
Causeway Coast	Rathlin Sound 3	5	2021			5	8
Causeway Coast	Rathlin Sound 4	136	2021			136	204
Causeway Coast	Rathlin Sound 5	67	2021			67	101
Causeway Coast Total						361	542
Skerry Islands Total						0	0
Republic of Ireland							
Horn Head to Fanad Head SPA	Horn Head 1 Spa	14	2015			14	21



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Total corrected individuals
Horn Head to Fanad Head SPA	Horn Head 2	3542	2015			3542	5313
Horn Head to Fanad Head SPA	Horn Head 3	78	2015			78	117
Horn Head to Fanad Head SPA	Horn Head 4	387	2015			387	581
Horn Head to Fanad Head SPA	Horn Head 5	216	2015			216	324
Horn Head to Fanad Head SPA	Horn Head 6	600	2015			600	900
Horn Head to Fanad Head SPA	Horn Head 7	1204	2015			1204	1806
Horn Head to Fanad Head SPA	Horn Head 8	771	2015			771	1157
Horn Head to Fanad Head SPA Total						6812	10218
Inishowen East	Carrickaveol	6	2016			6	9
Inishowen East	Esky Bay	130	2016			130	195
Inishowen East	Glengad Head	6	2016			6	9
Inishowen East Total						142	213
Lenan Head to Tullagh Point	Dunaff Head	4	2016			4	6
Lenan Head to Tullagh Point Total						4	6
Tory Island SPA	Tory Island	951	2015	1544	2024	1544	2316
Tory Island SPA Total						1544	2316
Scotland							
Canna and Sanday SPA	Canna and Sanday	600	2018			600	900
Canna and Sanday SPA Total						600	900
Rum SPA	Rum	199	2021	300	2023	300	450
Rum SPA Total						300	450



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Total corrected individuals
Mingulay and Berneray SPA	Berneray	8536	2021			8536	12804
Mingulay and Berneray SPA	Mingulay	11453	2017	3275	2023	3275	4913
Mingulay and Berneray SPA	Outer Heisker	1	2021			1	2
Mingulay and Berneray SPA Total						11812	17718
North Colonsay and Western Cliffs SPA	Balnahard 2	7	2018			7	11
North Colonsay and Western Cliffs SPA	Kiloran Bay - North	8	2018			8	12
North Colonsay and Western Cliffs SPA	Pigs Paradise 1	14	2018			14	21
North Colonsay and Western Cliffs SPA	Pigs Paradise 10	187	2018	355	2023	355	533
North Colonsay and Western Cliffs SPA	Pigs Paradise 11	175	2018	149	2023	149	224
North Colonsay and Western Cliffs SPA	Pigs Paradise 12	68	2018	49	2023	49	74
North Colonsay and Western Cliffs SPA	Pigs Paradise 13	70	2016			70	105
North Colonsay and Western Cliffs SPA	Pigs Paradise 14	37	2016			37	56
North Colonsay and Western Cliffs SPA	Pigs Paradise 15	162	2016			162	243
North Colonsay and Western Cliffs SPA	Pigs Paradise 16	15	2018			15	23
North Colonsay and Western Cliffs SPA	Pigs Paradise 2	13	2018	10	2023	10	15
North Colonsay and Western Cliffs SPA	Pigs Paradise 3	28	2018			28	42
North Colonsay and Western Cliffs SPA	Pigs Paradise 4	72	2018			72	108
North Colonsay and Western Cliffs SPA	Pigs Paradise 5	99	2018	145	2023	145	218
North Colonsay and Western Cliffs SPA	Pigs Paradise 6	773	2018	667	2023	667	1001
North Colonsay and Western Cliffs SPA	Pigs Paradise 8	3	2018	6	2023	6	9
North Colonsay and Western Cliffs SPA	Pigs Paradise 9	18	2018			18	27



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Total corrected individuals
North Colonsay and Western Cliffs SPA	Uragaig Cliffs	242	2018			242	363
North Colonsay and Western Cliffs SPA Total						2054	3081
Treshnish Isles SPA	Cairn na Burgh Beg	2	2018			2	3
Treshnish Isles SPA	Fladda	65	2018			65	98
Treshnish Isles SPA	Lunga and Sgeir a' Chaisteil	761	2019	1208	2024	1208	1812
Treshnish Isles SPA Total						1275	1913
Sanda Islands - Kintyre	Sanda Islands	430	2019			430	645
Sanda Islands - Kintyre Total						430	645
Craigaig Total						0	0
Garvellachs	Garb Eileach NW Cliffs	1	2019			1	2
Garvellachs Total						1	2
Islay - East (Port Askaig to Bowmore)	Islay 10 (East)	3	2018			3	5
Islay - East (Port Askaig to Bowmore)	Islay 11	132	2018	118	2023	118	177
Islay - East (Port Askaig to Bowmore)	Islay-Texa	47	2018	25	2023	25	38
Islay - East (Port Askaig to Bowmore)	The Oa RSPB	189	2021	88	2024	88	132
Islay - East (Port Askaig to Bowmore) Total						234	351
Islay - West (Port Askaig to Bruichladdich)	Coul Point	1	2019	87	2023	87	131
Islay - West (Port Askaig to Bruichladdich)	Glac Na Criche SSSI	67	2019	45	2024	45	68
Islay - West (Port Askaig to Bruichladdich)	Islay 53	51	2019	128	2023	128	192
Islay - West (Port Askaig to Bruichladdich)	Smaull Farm RSPB	38	2021	61	2024	61	92



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Total corrected individuals
Islay - West (Port Askaig to Bruichladdich) Total						321	482
Isle of Colonsay	Pigs Paradise 7	262	2018			262	393
Isle of Colonsay Total						262	393
Jura (West) Total						0	0
Largybaan Total						0	0
Muck	Eagamol	37	2021			37	56
Muck	Eilean nan Each	40	2018			40	60
Muck	Muck B	14	2021			14	21
Muck Total						91	137
Mull	Mull 66	4	2021			4	6
Mull Total						4	6
Mull of Kintyre Total						0	0
Skye	Ard Beag to Ardmore Point	6	2021			6	9
Skye	Biod a Mhurain to Flossnan	4	2021			4	6
Skye	Biod Ruadh to Stac a' Mheadais	26	2021			26	39
Skye	Loch Eynort to Loch Brittle	10	2021			10	15
Skye	Tarner Island	4	2021			4	6
Skye	Vaternish Point to Waterfall	95	2021			95	143
Skye	Wiay	8	2021			8	12



County/ MasterSite	Site	Seabirds Count (IND)	Seabirds Count year	SMP Count (IND)	SMP Year	Total IND	Total corrected individuals
Skye Total						153	230
Skye - Strathaird	Suidhe nan Eun	5	2021			5	8
Skye - Strathaird Total						5	8
Sound of Pabbay	Pabbay	5	2015			5	8
Sound of Pabbay Total						5	8
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Reidh Eilean	7	2021	40	2024	40	60
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba	Stac Mhic Mhurchaidh	36	2021	24	2025	24	36
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean Annraidh, Eilean Chalba Total						64	96
Staffa Total						0	0
Tiree	Ceann a Mhara	372	2018	430	2025	430	645
Tiree Total						430	645
Total of all MasterSites						49546	74319



3.0 References

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