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West of Orkney Windfarm

Offshore Ornithology Technical Supporting Study

12

Annex 1S: Regional population estimates

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1 REGIONAL POPULATION ESTIMATES

1. Regional reference populations were calculated for each species assessed by summing the most recent colony counts collated by the 4th National Seabird Census ‘Seabirds Count’ between 2015 to 2021 (Burnell et al. 2023). The Seabirds Count spreadsheet is available from the Joint Nature Conservation Committee (JNCC) website (Version last updated December 2023 entitled ‘comparative-seabirds-count-dataset-revised-20231213’ was downloaded from: <https://hub.jncc.gov.uk/assets/63foea40-485d-46dd-b967-150df90a7b2b#comparative-seabirds-count-dataset-revised-20240708.xlsx>). The regional populations were calculated as follows:

- Breeding colonies (both SPA and non-SPA) within the recommended foraging range defined by Woodward et al. (2019) and presented in NatureScot Guidance Note #3 from the OAA plus a 2 km buffer were extracted from the JNCC Seabirds Count spreadsheet. Two foraging ranges are available for guillemot and razorbill. For colonies of these species located in the Northern Isles, mean max+1 SD foraging range values which include data from Fair Isle were used; for guillemot and razorbill colonies south of the Pentland Firth, mean max+1 SD foraging range values which discount data from Fair Isle were used;
- Bird counts for all individual colony sites which form each ‘master’ colony (either an SPA or a non-SPA colony) were summed to produce one total value for each ‘master’ site;
- For species recorded in count units of Apparently Occupied Nests (AON; kittiwake, great black-backed gull and Arctic tern), Apparently Occupied Sites (AOS; fulmar and gannet), Apparently Occupied Burrows (AOB; puffin) or Apparently Occupied Territories (AOT; great skua), the ‘master’ site count total was multiplied by 2 to calculate the total number of adult individuals;
- For guillemot and razorbill which were recorded in count units of individuals (IND), the ‘master’ site count total was first multiplied by 0.67 to calculate the number of adult pairs and then multiplied by 2 to calculate the total number of adult individuals; and
- The number of individuals in each ‘master’ site were summed to produce the number of individual adults present at SPA and non-SPA colonies.

These regional population estimates are shown in **Table 1-1**.

Table 1-1 Regional population estimates. All species are presented as number of individual adult birds. Data were extracted from the Seabirds Count spreadsheet available from the Joint Nature Conservation Committee (JNCC) website (Spreadsheet version entitled ‘comparative-seabirds-count-dataset-revised-20231213’ was downloaded from: <https://hub.jncc.gov.uk/assets/63foea40-485d-46dd-b967-150df90a7b2b#comparative-seabirds-count-dataset-revised-20240708.xlsx>).

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Aber Bach - Ynys Barry							248		
Aberdaron Coast and Bardsey Island SPA							28		
Aberdaron Coast not in SPA							70		
Abereiddy - Treginnis, St Davids							70		
Aberystwyth - Llanhystud							0		
Achill Island							112		
Ailsa Craig SPA						66452	238		
Aith to Brae							202		
Aithsting							18		18
Alderney							122		
Annestown to Kilmurrin							26		
Applecross and Crowlin Islands							0		
Aran Island							1536		
Ardmore to Whiting Bay							96		
Ardnamurchan and Loch Sunart							0		
Arisdale									42
Arklow Head							2		
Arran							40		
Ascrib Islands							0		
Assynt (Inland Lochs)									2

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Auskerry SPA		446	122	121	0		396		
Aywick									2
Babbacombe Bay							34		
Balcary Point							14		
Ballinskelligs Bay							10		
Bally Voorey to Stradbally							104		
Ballybunion							0		
Baltimore to Glandore Harbour							730		
Bamburgh Castle, Bamburgh							0		
Bamburgh Golf course							0		
Barafundle to Giltar Point							162		
Barlocco							18		
Barra & Vatersay							82		2
Basta									4
Bay of Berstane to Rerwick Head							678		
Bay of Meil, Head Of Holland							440	1	
Bay of Stoer							4		
Beara Peninsula - North							24		
Beara Peninsula - Outer							70		
Bearasay - Lewis							264		2
Beldog Harbour to Kid Island							4564		8
Benaderreen							1252		
Benbecula							0		0

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Bennane Lea to Games Loup							12		
Bere Island (Bear Idsland)							222		
Berry Head to Sharkham Point SSSI							10		
Berwick to Scottish Border							0		
Bigbury Bay							8		
Bigton to Maywick		220			44		3798		
Binevenagh							0		
Birchington to Ramsgate							0		
Birsay Cliffs - Point of Buckquoy to Loop of Cruie		76	32	79			886		
Birsay Moors to South of Hillside Road								47	104
Bishop & Clerks and Ramsey							452		
Blackhead							62		
Blasket Islands							1478		
Blaskets							266		2
Bluemull Sound Islands							130		
Blyth Power Station							0		
Boddam to Cumlewick Ness							0		0
Bodorgan Head to Abermenai							0		
Bolus Head							70		
Border to Burnmouth							146		
Boulby Cliffs							110		
Bounds Cliff - North Cornwall							148		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Bradda Quarry							0		
Bray							128		
Brecqhou							6		
Brenish to Valtos - Lewis					0		1950		
Bressay		2			92		4742		332
Bressay - North		0					268		
Brig O' Waithe to Hamnavoe, Stromness							30		
Brighton to Newhaven Cliffs SSSI							42		
Brindister							82		2
Brough of Birsay		10	359	27	6		336		
Brow Head/Mizen Head							550		
Buchan Ness to Collieston Coast SPA		352			22590		1652		
Bunmahon to Stradbally							108		
Burn of Daff		14			2186		154		
Burn of Lushan									0
Burra									4
Burrafirth									6
Burravoe									2
Burray							278	2	
Burton Cliff, Burton Bradstock							32		
Bute							0		
Butt of Lewis to Gress - Lewis				126	624		4548		
Cadgwith - Helford River (East Lizard)							44		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Caithness - Inland Gulls	100								0
Caithness - Wick Bay to Freshwick Bay		6	230	387	90		1074	4	
Caithness Urban								1	
Caldey Island							242		
Calf of Eday SPA		96	4681	184	672		4648	58	74
Calf of Flotta							122	3	
Campay - Lewis					0		40		
Canis Dale									52
Canna and Sanday SPA		9926			2842		150		30
Cape Clear Island							1054		
Cape Wrath (West)		0					42		
Cape Wrath SPA		4488	51066	4350	7244		2954	13	
Cardigan Island and Mwnt to Carreg Lydan							156		
Carmel Head South							10		
Carness to Skerry of Work, St Ola							10	2	
Carnweather Point, North Cornwall							50		
Carr Craig, Eyebroughy and Haystack							864		
Castle Point to Portankill (Mull of Galloway)							12		
Castlemartin Coast (Berryslade to							100		
Catterline to Inverbervie		20			4094		736		
Causamul, Haskeir, Boreray and Spuir		4			444		626		12
Causeway Coast							1616		
Cava and Rysa Little	0							0	

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Cayton Bay to Filey							822		
Chapel Porth to Perranporth							100		
Church Cove 2 - Cadgwith							32		
Clare Island SPA							5294		2
Clew Bay							130		
Cliffs of Moher SPA							9602		
Clovelly to Hartland Quay							44		
Cnoc na Banaraich to Sound of Handa							0	2	
Colgrave Sound Islands							4		
Coll							110		6
Com Head - North Cornwall							46		
Connemara							64		2
Connemara - Inland Lakes and Islands							74		
Connemara Islands							86		2
Copeland Islands SPA							0		
Copinsay SPA		1756	24762	779	1910		3236	67	18
Coppay		0			390		6		
Coppister									8
Copt Point, Folkstone							0		
Coquet Island SPA							106		
Cork Harbour to Youghal Harbour							182		
Costa Head		46	6802	882	104		4212	2	
Costa Head ("Inland")							4		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Craigaig							2		
Craigeam - Lewis							0		
Creadan Head to Foilakipeen							56		
Cromwell Fort to Point of Carness							2		
Crookmoyle Rock - North Cornwall							0		
Crossbost to Arnish - Lewis							6		
Cudden Point, Mount's Bay							0		
Culzean Country Park - Sea cliffs							18		
Cunningsburgh									24
Cunningsburgh to Sandwich		0					3912		
Dale Hill									136
Dale to Huxter							5736		
Dawlish Warren to Teignmouth							34		
Deenish Island							48		
Deepdale							0		72
Deerness		4	2423	565	10		7166	20	4
Delabole Point - North Cornwall							38		
Derrynane							10		
Dinas Fach, Solva - Newgale (Pen-y-Cwm)							12		
Dingle Peninsula							1704		
Doolin to Liscannor							82		
Doulus Head							366		
Dounreay	16								

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Downhill							190		
Downpatrick to Creevagh Heads							256		
Doyden Point, North Cornwall							0		
Droman to Geodha Ruadh na Fola		792	2097	358	328		998	2	2
Druim Mor - Lewis									66
Drumshang to Heads of Ayr							8		
Dulas Valley							0		
Dun-aarn - Harris							4		
Dunderhole Point, North Cornwall							16		
Dungarvan to Ardmore							270		
Dunglass to Fast Castle							132		
Dunmore East to Red Head							10		
Dunrobin							2		
Dursey Island, Beara							974		
Duvillauns							1094		2
Dyserth Quarry							0		
East Antrim Coast							94		
East Caithness Cliffs SPA		368	199966	40373	48958		27628	266	
East Caithness Cliffs SPA (South)							300		
East Island							816		
East Jura							0		
East Loch Nedd to Rubha Creag Lomhair							10	11	
East Lunna Ness							164		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
East Mainland - Orkney - Tysties								94	
East Trotternish							2		2
Eday							2208	32	196
Eddrachillis Bay							26	28	
Edinburgh							16		
Effirth to Ness of Bixter							18		
Egilsay							374	0	
Eilean Creagach and South Ascrib		200							
Eilean Hoan, Eilean Cluimhrig, An Dubh-	12				0		54	16	10
Enard Bay							0		
Erris Head							436		2
Eswick									2
Eye Peninsula - Lewis				127	334		962		
Eyemouth to Burnmouth							84		
Eynhallow		174			76		234	5	30
Fair Isle SPA		13332	24515	2580	896	9942	64982		860
Fara							66	45	34
Faraid Head/ Balnakeil		238	714	202	656		498	2	
Faray, Holm of Faray & Rusk Holm							566	9	10
Farne Islands SPA							372		
Fethaland to North Roe					4		1610		
Fetlar					128				44
Fetlar - Shetland					0		0		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Fetlar SPA		0			124		18354		1708
Fife Ness to St Andrews							22		
Findon Ness - Hare Ness		38			2354		212		
Finstown and Kirkwall							42		
Firth of Forth SPA							10		
Fitful							0		420
Flamborough and Filey Coast SPA							1692		
Flamborough Head South							28		
Flamister									22
Flannan Isles SPA		98944			1650	10560	6132		22
Floday - Lewis							22		
Flotta & Calf of Flotta		12	86	358			1388	7	
Forth Islands SPA					9084	150518	1362		
Foula SPA		8468		635	850	4886	20506		3692
Fowlsheugh SPA		318			28078		1050		
Fraochlan to Lochinver							0		
Fraserburgh					162				
Freshwater West to West Angle Bay							4		
Friar Island							90		
Friog							26		
Gairsay, Hen of Gairsay, Boray Holm, Sweyn							546	21	
Galley Head							38		
Galley Head / Seven Heads							364		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Garvan Islands							10		
Garvellachs							14		
Gerrans Bay to Camels Cove SSSI							56		
Giants Causeway Coast							422		
Gigha							32		
Gilfach yr halen							20		
Gilsay - Harris									2
Girdle Ness to Hare Ness		0			4186		176		
Girlsta									6
Glasleac Island, Soyea Island, Rubha Rodha, Glenthorne to Ivy Stone							0		4
Glimps Holm							34	0	
Gloup Ness to Gutcher (N.W. Yell)		0					950		
Godrevy Head to St Agnes SSSI							386		
Gossa Water									6
Gower							6		
Graemsay							110		
Grass Holm							34	0	
Great Blasket Island							990		
Great Cumbrae Island							0		
Great Mew Stone (Island)							44		
Great Orme and Little Orme							68		
Great Saltee							380		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Great Skellig							1590		
Green Holms		66			64		322	18	
Gremista							0		2
Grobsness									2
Gruinard Bay							0		4
Grunnafirth									4
Gruting							0		
Guernsey							64		
Gulberwick to Fladdabister		10					842		
Gun's Island - Northern Island							0		
Gunwallor Fishing Cove to Kynance Cove							78		
Gweedore Bay Islands							86		
Hagmark Hill							40		4
Hall Bay to Craigeven Bay					158		14		
Hallilee							0		0
Handa SPA		278	73250	10997	7498		1446	17	566
Hascosay							344		38
Hastings Cliffs SSSI							44		
Heisgeir									4
Helliar Holm							312	24	6
Helliness							0		
Herm							36		
Hermaness, Saxa Vord and Valla Field SPA		28750			354	59124	26416		2060

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Heylor to Stenness		12			354		2848		
High Island							716		
Hill of Dale							0		0
Hill of Halsagarth									78
Hill of Lyradale, Keelylang and Burrey Brae								0	0
Hill of Noub									24
Hillswick							1082		
Hillswick to Stenness (Eshaness)							0		
Holm			1253	673	28		3962	4	
Holm of Grimbister and Damsay								0	
Holm of Huip and Little Linga Holm							300	0	
Holm of Melby, Forewick Holm, Crog Holm,							82		
Holm of Scockness and Kili Holm							6	15	
Holm, Deerness and Tankerness							94	54	8
Holms of Spurness							94		
Holy Island							0		
Holy Island not in SPA							0		
Hopeman Bay					1120		462		
Horn Head							1116		
Horse Island, Colsay, Little and Ladies Holm		186			24		1400		
Horse of Copinsay		16	1436	123	144		262	8	
Housabister to Catfirth		14					1162		
Housel to Church Cove 1							4		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Howick - Cullornose Point - Dunstanburgh							184		
Howth Village							28		
Hoy and South Walls		50							
Hoy and Southwalls	6		1670	244	66		2406	2	
Hoy SPA	2	860	12390	1833	532		41082	32	
Huesbreck							12		
Hunda							4	21	4
Hunterston							0		
Hushinish Point - Harris							0		
Huxter to Brindister		52			88		4338		
Illaunglass to Annestown							84		
Inchgarvie and Forth Rail Bridge							396		
Inchmarnock Island, Bute							0		
Inishbofin Island							860		
Inishdooley							178		
Inishkea Islands							162		2
Inishmaan							2		
Inishmore							372		
Inishmurray							514		6
Inishowen East							632		10
Inishshark Island							2320		10
Inishtrahull Island SPA							194		4
Inishturk Island							5422		2

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Inishvickillane							1034		
Inland Gull Colonies - Highland								0	
Inland Gwynedd							0		
Inner Moray Firth SPA							4		
Inverbervie to St Cyrus							0		
Ireland to Maywick		16					1252		
Ireland's Eye							130		
Islay - East (Port Askaig to Bowmore)							220		
Islay - West (Port Askaig to Bruichladdich)							668		2
Isle of Colonsay							28		
Isle of Eigg (Summer Isles)							72		2
Isle of Wight							6		
Isles of Scilly SPA							318		
Jersey							188		
Jethou							30		
Jura (West)							0		
Kebock Head - Lewis							0		
Keil Point to Kilmanshennachan							48		
Kenmare River and Islands							56		
Kerry Head							602		
Kettla Ness									10
Killegray - Harris									2
Kilmuir to Eathie - Black Isle							0		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Kilmurrin Cove to Bunmahon							10		
Kinghorn & Pettycur							22		
Kinsale							14		
Kirkcaldy to Fife Ness							14		
Kirkcaldy Town							24		
Kussa Waters									8
Kyleakin to Portree					4		0		2
Kynance - Polpeor							0		
Lamb Holm							0		
Lambay Island							750		
Langdon Cliffs							0		
Largybaan							4		
Larne Lough to Portmuck							408		
Laxo to Housabister (Nesting)		24					476		
Leckpatrick, S. of Torr Head							0		
Lenan Head to Tullagh Point							278		
Lerwick to Gulberwick		0					168		
Lerwick/Gulberwick									0
Lewis and Harris - Tysties		50					30		4
Lewis SKUA/GBBG squares									134
Ligger Point to Porth							194		
Lindisfarne SPA							0		
Linga Holm							360		0

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Little Bernera - Lewis							0		
Little Cumbrae							22		
Little Haven to Newgale							180		
Little Saltee							334		
Little Skellig							244		
Little Skerry							0	0	
Liungaigh - Harris							0		2
Llanddulas Quarries							50		
Llangrannog to Penpeles (includes Tresaith							48		
Llanrhyslud - Llansanffraed							28		
Llansantffraid - Aberaeron							0		
Lleyn Peninsula							190		
Loch a' Chadh - Fi + Loch Laxford								0	
Loch Brooms							0		
Loch Ewe							0		
Loch Gairloch							0		12
Loch Laxford							32	63	2
Loch of Banks and The Loons	0								
Loch of Vaara (Twatt)		4					38		14
Loch Ryan							4		
Loch Shin								0	
Loch Torridon							8		
Long Rock to Bullen's Bay							84		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Loop Head Peninsular							958		
Lough Swilly							44		
Loughshinny to Killiney							0		
Lunan Bay to Arbroath		40			1076		384		
Lundy							530		
Lunnans							0		0
Lunning/Levaneap							1122		
Lye Rock, North Cornwall							16		
Maggy's Leap							4		
Magharee Islands and Castlegregory							112		
Mainland central: Terns							16		
Mainland north: Terns							24		
Malin Peninsula							1428		4
Marrofield									6
Marsden Bay							290		
Marwick Head SPA		2	16060	1482	1812	18	1260	1	
Mayo Islands							188		2
Maywick to Scalloway		92			10		6598		0
Maywick to St. Ninians Isle							96		0
Meall Mor and Isle Martin							2		
Meikle Ross & Little Ross							2		
Melvich to Duncansby Stacks SSSI		18		29			1612	3	2
Men-a-Vaur Island							38		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Menawethan Island							86		
Mid Walls									0
Midi Field							0		96
Milldoe to Hindera Fiold									0
Mingulay and Berneray SPA					4176	16	14096		354
Mizen Head							46		
Monach Isles SPA							78		
Monreith Cliffs and Scar Rocks						4752	8		
Montrose to Lunan Bay					740		132		
Mount's Bay, Cornwall							20		
Mousa SPA		0					316		120
Mousland	22						10		
Mousland South	2								
Muasdale to Port Crom							0		
Muck		138			48		560		4
Muck Island							86		
Muckle Roe		48			0		4280		
Muckle Roe Bridge to Mangaster							90		
Muckle Roe to Ura Firth		10					1224		
Mull							0		
Mull of Galloway							2		
Mullion Cliff to Predannack Cliff SSSI							0		
Muskna							0		32

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Nash Point							32		
Natural Arches -							4		
Nesbister									4
Nesting / Laxo to Housabister		0					136		
Nesting to Lerwick							92		
New Quay to Lochtyn							74		
Newport to Poppit							222		
Newton Hill		4			4		128		
Newtonhill - Hall Bay		6			596		228		
No Ness to Levenwick and Boddam to		16			570		10026		
North Antrim coast							42		
North Berwick Coast SSSI							378		
North Caithness Cliffs SPA	4	6078	52123	4796	11142		30740	35	
North Colonsay and Western Cliffs SPA							1078		4
North Cornwall Coast							166		
North Devon Coast							92		
North Donegal							232		
North East of Kilkee							0		
North Fife							0		
North Island							324		
North Mainland 1 - The Ness to The Rigg									114
North Mainland 10 - Mangaster to							0		8
North Mainland 11 - Vidlin Voe to Lunning							80		4

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
North Mainland 12 - Gluss Isle and Calbeck									2
North Mainland 13 - Hamna Voe to Sand							574		28
North Mainland 14 - Laxowater to									0
North Mainland 16 - The Skurds to Roonie									4
North Mainland 17 - Whalwick Taing to									98
North Mainland 18 - Ladie Hill to Clubb of									12
North Mainland 19 - Ness of Hillswick									12
North Mainland 2 - Scatsta Ness to Burn of									2
North Mainland 20 - Djubi Dale to Scora									0
North Mainland 21 - Hamar Voe to									24
North Mainland 22 - Black Hill to Boat Geo					4				24
North Mainland 23 - Septa Field to White									24
North Mainland 24 - Paidland Vird to Stourl									22
North Mainland 25 - Voe to Logie Hill									18
North Mainland 26 - Eela Water to Gluss									4
North Mainland 3 - Mossbank to Fora Ness							8		4
North Mainland 4 - Hevdadale to Cairn									18
North Mainland 5 - Whal Horn to Ronas Hill									34
North Mainland 6 - Fethaland to Burravoe									38
North Mainland 7 - Ay Wick to Firth							24		10
North Mainland 8 - Croolar to Mucklamoor									6
North Mainland 9 - Millburn to Quhamm									28
North Roe to Gluss Ayre							1226		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
North Rona and Sula Sgeir SPA		6602	10354	531	1424	24542	4420		74
North Ronaldsay							1020		4
North Sutherland Islands	72	4		55	142		1346	47	60
North Sutor to Shandwick				233	558		444		
North Uist							0		4
North West Iona							20		
North West Islands							650		4
Northern End of Torbay							0		
Noss Mayo to Erme Estuary							8		
Noss SPA		2348			358	27530	10184		952
Old Hartley to Collywell Bay							0		
Old Head							146		
Old Hill - Lewis					186		108		
Oronsay									10
Otterswick									84
Out Skerries		0					854		
Pabay Mor							36		
Pabbay							0		
Papa Little, Linga and Vementry Islets							372		0
Papa Stour SPA		0			50		3112		198
Papa Stronsay							126		
Papa Westray							380	2	
Papa Westray - Tysties		50							

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Papa Westray (North Hill and Holm) SPA		72	1203	295	30		602	26	102
Parton Bay							2		
Peerie Voe of Spiggie to St. Ninian's		0					1252		
Pegwell Bay - Kent							18		
Penally to Cornakey							114		
Pentire Peninsula SSSI							10		
Pentland Firth Islands SPA		9140	8	273	262		954	39	20
Peterhead					66				
Pettycur and North Queensferry							0		
Pinbain Quarry - Kennedy's Pass							2		
Pine Haven, North Cornwall							20		
Plymouth - Falmouth							242		
Plymouth to Berry Head Coastline							4		
Point Lynas to Trwyn Du							238		
Point of Hisber to Woodwick House							46		
Port a' Ghleannain to Bay of Culkein							10		
Port Isaac, North Cornwall							120		
Port Mona, Devil's Bridge, Laggantalluch							30		
Port O'Warren							18		
Portally to Benlea Head							50		
Porth Llanlleiana to Porth Eilian							66		
Portknockie					618		46		
Portland							40		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Portpatrick							176		
Portsoy to Cullen		32			1032		244		
Priest Island SPA				29			6		10
Puffin Island							1340		
Puffin Island SPA							100		
Quarff							0		4
Quilse									4
Raasay							0		4
Ramna Stacks and Gruney SPA		10			160		142		
Rathlin Island SPA							2076		4
Rathlin O'Birne Island							10		2
Ravenscar to Robin Hood's Bay							22		
Reawick					0		1864		0
Reedy Cliff, North Cornwall							34		
Rerwick Head to Mirkady Point		2		54	6		496	1	
Rigg Bay + Cruggleton							8		
Ringabella to Kinsale							1142		
River Tyne to Seaton Sluice							0		
Roaringwater Bay (Inner and Outer)							270		
Rockall						56			
Rona							0		
Ronas Hill - North Roe and Tingon - CLIFF		522			102		3594		
Ronas Hill - North Roe and Tingon SPA -		2					1138		380

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Ronas Hill to Uyea		120			0		1564		
Ronas Voe to the Ness		0					276		
Roseheartly to Bay of Cullen					56		560		
Rosscarbery Bay							98		
Round Hill and Pentireglaze, North							6		
Rousay - Central							4	3	10
Rousay - Faraclett Head							36		0
Rousay - Saviskaill Bay Area							80	2	0
Rousay - Scockness								0	
Rousay - South and Central							80		0
Rousay - South East					254		0	4	14
Rousay Coast							384	0	
Rousay SPA		202	7921	614	660		4384	17	
Rubha Coigeach							188		
Rubha Hunish		1166			2020		1728		14
Rubha Reidh Peninsula					0		44		2
Rum SPA		0			1400		24		
Rysa Little and Cava	106	2					388	40	6
Salcombe to Start Point							0		
Saltburn Coast							160		
Saltness to Skeld							416		
Sanda Islands - Kintyre							86		
Sanday		16		15	0		3918		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Sanday - Cata Sand							16		2
Sanday - Kettletoft to Tresness							84		
Sanday - North							14		
Sanday - North and Holms of Ire							92		
Sanday - Sellibister to Lopness							14		
Sanday - Spurness							12		2
Sanday - Start Point							36		
Sanday - Stove to Kettletoft					102		996		
Sanday - Tofts Ness							62		
Sandness		20					4		24
Sandvoe to Fethaland		28					1804		
Sandvoe to Uyea		0			8		1802		
Sandwick									46
Sark							76		
Saxavord, Skaw, Haroldswick and							940		
Scalby to Rocky Point							30		
Scalla Field									4
Scalloway									0
Scalloway Islands		4					424		
Scalloway Islands North							26		
Scalloway Islands South		10					118		
Scalloway to Semblister							210		
Scalloway to Wormadale							0		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Scapa Bay to St. Marys				204	46		1688		
Scaravay - Harris							0		2
Scarborough to Osgodby Point							26		
Scariff Island							754		
Scratby							0		
SE Lewis					22				
Seaford to Beachy Head SSSI							6		
Seahouses							4		
Sessiagh Lough (inland site)							0		
Shakespeare/Abbots Cliff							14		
Shandwick to Portmahomack							54		
Shapinsay							20		
Shapinsay (Coastal)		18	129	222	34		1488	2	
Sharkham Point to Start Point (South							80		
Sheddock Cliffs - Burrow Head							12		
Sheep Island SPA							122		
Sheep's Head							316		
Shiant Isles SPA		129390			2150		3012		78
Shillay							0		0
Sidmouth to Beer							4		
Simli Field									2
Skeld, Westerwick and Culswick		56			182		7448		
Skerries Islands							0		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Skerry Islands							0		
Skomer, Skokholm and the Seas off							1606		
SKUA/GBBGU - Burray									2
SKUA/GBBGU - Central Mainland									14
SKUA/GBBGU - East Mainland									6
SKUA/GBBGU - Eday & Farray									2
SKUA/GBBGU - Flotta, Fara, Switha & Cava									58
SKUA/GBBGU - Gairsay									20
SKUA/GBBGU - Hoy									340
SKUA/GBBGU - Hoy SPA									2810
SKUA/GBBGU - Rousay									162
SKUA/GBBGU - Shapinsay									16
SKUA/GBBGU - South Ronaldsay									20
SKUA/GBBGU - Stronsay & Auskerry									12
SKUA/GBBGU - Sule Skerry									30
SKUA/GBBGU - West Mainland									54
SKUA/GBBGU - Westray & Papa Westray									80
Skye		30			406		44		4
Skye - Strathaird					100		4		
Skye: Hoe Point to Meanish					124		468		
Skye: Meanish Pier to Druim Slachaidh							0		
Sleet Moss, Mid Hill and Loch Swanney								13	0
Slieve League							62		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Sligo Bay							456		
Smoo to Melvich		42	277	239	100		3970	50	2
Sound of Barra							0		2
Sound of Luing							0		
Sound of Pabbay							980		28
Sound of Papa							14		
South Dorset Coast SSSI							40		
South East Sutherland / Alness Bay Ross-							50		
South Island							922		
South Nesting to Lerwick							410		
South Ronaldsay		48	4776	949	102		8530	4	0
South Ronaldsay (East)								7	6
South Ronaldsay (South East)							260	0	
South Ronaldsay (West)		0						4	
South Stack							42		
South Sutor				7	238		62		
South Uist							0		2
South Walls	100	2							
South West Iona & Soa							68		2
South West Islands							358		2
Spiggie									56
St Abb's Head to Fast Castle SPA						22	384		
St Abbs to Eyemouth							88		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
St Agnes Island							18		
St Anne's Head (Renny Slip to Dale)							16		
St Bees Head and Town							86		
St Bride's Bay (S & SE)							104		
St Cyrus NNR							86		
St Finans Bay							240		
St Finnans Bay							706		
St Kilda SPA		197586			840	120580	58372		422
St Margaret's							14		
St Martin's Island							92		
St. Ninian's Isle		144			134		7862		0
Stac Mhic Mhurchaidh, Reidh Eilean, Eilean							84		2
Staffa							58		2
Staffin							4		28
Staithe to Sandsend							432		
Starling Knowe to Downan Point							18		
Stenness to Hillswick		18					1832		
Stoer Headland		0	382	252	514		698		2
Stonehaven to Wine Cove		2			560		190		
Stourbrough Hill									6
Stradbally to Ballyvoile							134		
Straight Point and Otterton Ledge to Big							10		
Strathlene to Portknockie							114		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Stroma								38	10
Stromness	26						10		
Stromness Area, Hundland	0	0	4	75			982		
Stromness to Binnness							36		
Stronsay		2	1006	19	294		5226	69	102
Strumble Head - Pwll Deri							76		
Strumble Head to Fishguard to Newport							122		
Studland SSSI - Purbeck							8		
Sule Skerry and Sule Stack SPA	2	95484	12060	27	186	18130	238	15	
Sullom Voe							262		
Sumburgh							0		6
Sumburgh Head Quarries		40					2446		
Sumburgh Head SPA		2320			1932		11900		2
Sumburgh to Peerie Voe of Spiggie		3074			96		21590		
Summer Isles				0			114		16
Swanbister - Scapa Bay, West Mainland							1178	13	12
Switha		112	110	310			904	0	
Tarbet, Badcail Bay and Edrachillis Bay		0					22	35	
Tenby to Amroth							38		
Thanet Coast and Sandwich Bay SPA							0		
The Bastard - Kintyre							2		
The Taing - The Nev					100		3160		
The Wash SPA							214		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Tingwall							28		
Tingwall to Hatston							544		
Tintagel Cliffs SSSI							34		
Tiree					466		2108		4
Toe Head - Harris					334		2		
Tolsta Chaolais to Bragair - Lewis							1122		
Tolsta Head Moir - Lewis									26
Tonga Field									92
Tory Island and Bloody Foreland							1020		
Tramore to Illaunglass							44		
Traprain Law SSSI							0		
Treginnis - Dinas Fawr, Solva							82		
Trerubies Cove - North Cornwall							30		
Treshnish Isles SPA					1440		688		18
Tresta Voe - Weisdale Voe							106		
Tresungers Point, North Cornwall							192		
Trevan Point, North Cornwall							26		
Trevelgue Head to Merope Rocks							440		
Tronda, East Burra and Houss Ness							102		
Trondra									8
Trondra (East Side), East Burra and Houss							1100		
Troup, Pennan and Lion's Heads SPA		60			21232	9650	3788		
Ulsta to Whalefirth (Yell)		22			0		5334		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Unst - Balta and Huney							0		
Unst - Clibberswick									4
Unst - Colvadale									6
Unst - Crussa Field									106
Unst - Hill of Colvadale									66
Unst - Lund									10
Unst - Skaw									108
Unst - Sobul									50
Unst - south west		48			0		3068		
Unst - Vallafeld									156
Unst - Virdafeld									6
Unst -Saxavord									1950
Uyea							44		0
Vaila		90			88		2950		72
Valencia Island							612		
Vane Farm RSPB Reserve to Cock Law							0		
Varley Head, North Cornwall							16		
Vatster Area									0
Vementry Region							864		
Vigon									104
Wadbister									0
Walls - Dale							2		
Walls to Dales		30			40		1042		8

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Ward of Culswick									14
Ward of Grimsetter									62
Ward of Reafirth									6
Ward of Redland and Cuffie Hill							0		
Wart Holm							0		
Weisdale Voe to Skeld							220		
Welcombe Mouth to Hartland Quay							6		
West Bay - Bridport							42		
West Burra - Shetland		4			58		1146		
West Burrafirth to Longa Ness							20		
West Coast Wigtownshire							10		
West Cork							22		
West Exmoor Coast and Woods SSSI							382		
West Island							128		
West Mainland	2						24	1	
West Mainland (Coastal Sites)	434						20	1	
West Mainland (Houton - Stenness Hills)	0						206		
West Mainland (Inland) - HY30								0	
West Mainland (Inland) - HY31							46		
West Penwith							186		
West Westray SPA		76	38454	2893	5510	2768	2428	4	
Westray			0	0	0		394		
Westray - Aikerness							12	0	

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Westray - Bakie Skerry to Gallo Hill							172	0	
Westray - Central							0	1	
Westray - North Hill and Loch of Burness							38		
Westray - North West							10		
Westray - Rapness		3068					48		
Westray - Swartmill to Rapness							172		
Westray and adjacent Holms - Tysties		112							
Weybourne Cliffs SSSI							18		
Weybourne to Overstrand							20		
Whalefirth to Aastack		0					362		
Whalsay		0			0		8		
Whalsay 1									6
Whalsay 2									2
Whalsay: East Skerries and Holms		0					116		2
Whalsay: Western Islands		0					58		2
Whitby to Robin Hood's Bay							164		
Whitehead							10		
Whiting Bay to Youghal Harbour							0		
Woodwick House to Tingwall Pier							48		
Wyre							0	0	2
Yell									10
Yell - Black Park									12
Yell - East Coast		226			176		4512		

Master site	Species: Number of individual adults								
	Arctic tern	Puffin	Guillemot	Razorbill	Kittiwake	Gannet	Fulmar	Great black-backed gull	Great skua
Yell - Lumbister									26
Yell - Lumbister South									186
Yell - Whale Firth to Gloup		88			0		2424		
Yell & Yell Sound Islands: Terns							32		
Yell Sound Islands		116					1078		38
Yesnaby - Ness Point, Stromness		0	48	146	12		1566	2	
Yesnaby to Marwick (West Mainland)		14	5925	449	2		1714		
Ythan Estuary, Sands of Forvie and Meikle					774		112		
Total	906	629864	558694	80198	219608	509546	705990	1497	21942