

Species	spring population size	autumn population size	CS data	Number of calls in acoustic data	CS-Acoustic comparison
Sparrowhawk (Accipiter nisus; ACCNIS)	19000	42000	x		
Blyth's reed warbler (Acrocephalus dumetorum; ACRDUM)	151000	502000	x		
Marsh warbler (Acrocephalus palustris; ACRRIIS)	77000	209000	x		
Sedge warbler (Acrocephalus schoenobaenus; ACRSCH)	292000	836000	x		
Reed warbler (Acrocephalus scirpaceus; ACRSCI)	31000	83000	x		
Common sandpiper (Actitis hypoleucos; ACTHYP)	364000	556000	x	279	x
Eurasian skylark (Alauda arvensis; ALAARV)	522000	1189000	x	63	x
Northern pintail (Anas acuta; ANAACU)	92000	122000	x		
Northern shoveler (Anas clypeata; ANACLY)	34000	77000	x		
Teal (Anas crecca; ANACRE)	367000	937000	x	221	x
Wigeon (Anas penelope; ANAPEN)	135000	261000	x	78	x
Mallard (Anas platyrhynchos; ANAPLA)	250000	452000	x	52	x
Gadwall (Anas strepera; ANASTR)				1	
Greater white-fronted goose (Anser albifrons; ANSALB)	50000	119000	x	1299	x
Grey-lag goose (Anser anser; ANSANS)			x		
Taiga bean goose (Anser fabalis fabalis; ANSFABFAB)	15000	23000	x		
Tundra bean goose (Anser fabalis rossicus; ANSFABROS)	25000	12000	x	528	x
Red-throated pipit (Anthus cervinus, ANT CER)				1	
Meadow pipit (Anthus pratensis; ANT PRA)	2975000	7457000	x	8	x
Tree pipit (Anthus trivialis; ANT TRI)	4915000	12334000	x	1082	x
Common swift (Apus apus; APUAPU)	36000	56000	x	2	x
Grey Heron (Ardea cinerea; ARDCIN)				90	
Tufted duck (Aythya fuligula; AYTFUL)	66000	128000	x		
Waxwing (Bombycilla garrulus; BOMGAR)	356000	681000	x	1	x
Eurasian bittern (Botaurus stellaris; BOTSTE)				86	
Brent goose (Branta bernicla; BRABER)	200000	75000	x	40	x
Canada goose (Branta canadensis; BRACAN)			x	80	x

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Barnacle goose (Branta leucopsis; BRALEU)	620000	1349000	x	15659	x
Goldeneye (Bucephala clangula; BUCCLA)	288000	478000	x	393	x
Common buzzard (Buteo buteo; BUTBUT)	15000	21000	x		
Rough-legged buzzard (Buteo lagopus; BUTLAG)	23000	38000	x		
Sanderling (Calidris alba; CALALB)	5000	8000	x		
Dunlin (Calidris alpina; CALALP)	372000	564000	x	8	x
Red knot (Calidris canuta; CALCAN)	150000	139000	x		
Broad-billed sandpiper (Calidris falcinellus; CALFAL)	63000	102000	x		
Curlew sandpiper (Calidris ferruginea; CALFER)	20000	38000	x		
Lapland bunting (Calcarius lapponicus; CALLAP)				22	
Little stint (Calidris minuta; CALUTA)	10000	16000	x		
Ruff (Calidris pugnax; CALPUG)	59000	126000	x		
Temminck's stint (Calidris temminckii; CALTEM)				1	
European Nightjar (Caprimulgus europaeus; CAPEUR)				9	
Linnet (Carduelis cannabina; CARCAN)	15000	41000	x		
Greenfinch (Carduelis chloris; CARCHL)	0	210000		2	
Common rosefinch (Carpodacus erythrinus; CARERY)	273000	664000	x		
Common Redpoll (Carduelis flammea; CARMEA)				39	
Eurasian siskin (Carduelis spinus; CARSPI)	3853000	9379000	x	29	x
Little ringed plover (Charadrius dubius; CHADUB)				18	
Common ringed plover (Charadrius hiaticula; CHAHIA)	40000	56000	x	22	x
Long-tailed duck (Clangula hyemalis; CLAHYE)	400000	626000	x	838	x
Wood pigeon (Columba palumbus; COLPAL)	493000	900000	x		
Hooded crow (Corvus cornix; CORNIX)	195000	369000	x	1	x
Jackdaw (Corvus monedula; CORMON)	52000	93000	x	2	x
Corncrake (Crex crex; CRECRE)				3	
Cuckoo (Cuculus canorus; CUCCAN)	322000	705000	x		
Blue tit (Cyanistes caeruleus; CYACAE)	127000	381000	x		

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Whooper swan (Cygnus cygnus; CYGCGY)	13000	24000	x	15	x
Mute swan (Cygnus olor; CYGOLO)				1	
House martin (Delichon urbica; DELURB)	145000	354000	x		
Yellowhammer (Emberiza citrinella; EMBKIT)	284000	512000	x	151	x
Ortolan Bunting (Emberiza hortulana; EMBHOR)				4	
Reed bunting (Emberiza schoeniclus; EMBSCH)	1433000	3108000	x	36	x
European robin (Erithacus rubecula; ERIRUB)	5225000	18009000	x	517	x
Common kestrel (Falco tinnunculus; FALTIN)	17000	37000	x		
Pied flycatcher (Ficedula hypoleuca; FICHYP)	1580000	4694000	x	23	x
Common chaffinch (Fringilla coelebs; FRICOE)	17194000	45602000	x	16	x
Brambling (Fringilla montifringilla; FRIMON)	7984000	22305000	x	203	x
Coot (Fulica atra; FULATR)				54	
Moorhen (Gallinula chloropus; GALCHL)				56	
Common snipe (Gallinago gallinago; GALGAL)	331000	658000	x	55	x
Black-throated diver (Gavia arctica; GAVARC)	71000	27000	x		
Red-throated diver (Gavia stellata; GAVSTE)	7000	4000	x	1	x
Common crane (Grus grus; GRUGRU)	65000	81000	x	75	x
Oystercatcher (Haematopus ostralegus; HAEOST)	15000	18000	x	17	x
Icterine warbler (Hippolais icterina; HIPICT)	60000	157000	x		
Barn swallow (Hirundo rustica; HIRRUH)	286000	730000	x		
Red-backed shrike (Lanius collurio; LANCOL)	110000	255000	x		
Herring gull (Larus argentatus; LARARG)	86000	111000	x	1	x
Common gull (Larus canus; LARCAN)	175000	260000	x	1	x
Lesser black-backed gull (Larus fuscus; LARFUS)	22000	29000	x		
Little Gull (Hydrocoloeus minutus, HYDMIN)				1	
Black-headed gull (Larus ridibundus; LARRID)	234000	396000	x	48	x
Bar-tailed godwit (Limosa lapponica; LIMLAP)	29000	55000	x	24	x
Wood lark (Lullula arborea; LULARB)				2	

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Thrush nightingale (Luscinia luscinia; LUSLUS)	51000	138000	x		
Bluethroat (Luscinia svecica; LUSSVE)	384000	1089000	x		
Velvet scoter (Melanitta fusca; MELFUS)	46000	57000	x		
Common scoter (Melanitta nigra; MELNIG)	800000	501000	x	3883	x
Goosander (Mergus merganser; MERMER)	64000	171000	x		
Red-breasted merganser (Mergus serrator; MERSEMER)	48000	144000	x		
White wagtail (Motacilla alba; MOTALB)	905000	2258000	x	6	x
Yellow wagtail (Motacilla flava; MOTFLA)	2138000	4883000	x	11	x
Spotted flycatcher (Muscicapa striata; MUSSTR)	5158000	13363000	x	73	x
Curlew (Numenius arquata; NUMARQ)	151000	174000	x	36	x
Whimbrel (Numenius phaeopus; NUMPHA)	138000	199000	x	14	x
Wheatear (Oenanthe oenanthe; OENOEN)	508000	1436000	x		
Great tit (Parus major; PARMAJ)	288000	643000	x		
Honey buzzard (Pernis apivorus; PERAPI)	6000	8000	x		
Coal tit (Periparus ater; PERATE)	16000	58000	x		
Great cormorant (Phalacrocorax carbo; PHACAR)	60000	96000	x		
Common redstart (Phoenicurus phoenicurus; PHOPHO)	2628000	9127000	x	2	x
Chiffchaff (Phylloscopus collybita; PHYCOL)	621000	1997000	x		
Wood warbler (Phylloscopus sibilatrix; PHYSIB)	466000	1241000	x		
Greenish warbler (Phylloscopus trochiloides; PHYDES)	79000	166000			
Willow warbler (Phylloscopus trochilus; PHYBUS)	21133000	63631000	x		
Snow Bunting (Plectrophenax nivalis; PLENIV)				26	
Golden plover (Pluvialis apricaria; PLUAPR)	463000	771000	x	26	x
Kentish plover (Pluvialis squatarola; PLUSQU)	80000	94000	x	10	x
Great crested grebe (Podiceps cristatus; PODCRI)	91000	141000	x		
Spotted crane (Porzana porzana; PORPOR)				5	
Dunnock (Prunella modularis; PRUMOD)	961000	2020000	x	48	x

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Eurasian bullfinch (Pyrrhula pyrrhula; PYRPYR)				96	
Water rail (Rallus aquaticus; RALAQU)				55	
Goldcrest (Regulus regulus; REGREG)	1380000	6107000	x	94	x
Sand martin (Riparia riparia; RIPRIP)	125000	342000	x		
Whinchat (Saxicola rubetra; SAXTRA)	537000	1370000	x		
Eurasian woodcock (Scolopax rusticola; SCORUS)	366000	736000	x	2	x
Eider (Somateria mollissima; SOMMOL)	406000	619000	x		
Common tern (Sterna hirundo; STEHIR)	132000	200000	x		
Arctic tern (Sterna paradisaea; STEAEA)	121000	166000	x		
Starling (Sturnus vulgaris; STUVUL)	106000	236000	x		
Blackcap (Sylvia atricapilla; SYLATR)	234000	613000	x		
Garden warbler (Sylvia borin; SYLBOR)	1789000	4807000	x		
Common whitethroat (Sylvia communis; SYLCOM)	558000	1634000	x		
Lesser whitethroat (Sylvia curruca; SYLCUR)	549000	1524000	x		
Little Grebe (Tachybaptus ruficollis; TACRUF)	0			1	
Spotted redshank (Tringa erythropus; TRIERY)	106000	177000	x	6	x
Wood sandpiper (Tringa glareola; TRIGLA)	1361000	2374000	x	132	x
Common greenshank (Tringa nebularia; TRINEB)	154000	257000	x	17	x
Green sandpiper (Tringa ochropus; TRIOCH)	414000	638000	x	62	x
Common redshank (Tringa totanus; TRITOT)	25000	45000	x	2	x
Eurasian wren (Troglodytes troglodytes; TROTRO)	258000	689000	x		
Redwing (Turdus iliacus; TURILI)	3819000	8524000	x	5689	x
Common blackbird (Turdus merula; TURMER)	495000	1140000	x	720	x
Song thrush (Turdus philomelos; TURPHI)	2460000	5034000	x	4823	x
Fieldfare (Turdus pilaris; TURPIL)	2785000	6762000	x	465	x
Mistle thrush (Turdus viscivorus; TURVIS)	589000	1212000	x	7	x
Lapwing (Vanellus vanellus; VANVAN)	155000	305000	x	24	x