

Strasbourg, 29 October 2015

CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE
AND NATURAL HABITATS

Standing Committee

35th meeting
Strasbourg, 1-4 December 2015

BIENNIAL REPORT (2009-2010)

- UNITED KINGDOM -

*Memorandum drawn up by
the Directorate of Democratic Governance
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CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE AND NATURAL HABITATS

Standing Committee

BIENNIAL REPORT

(Excluding birds data to be submitted by the European Union)

2009- 2010

(Article 9.2)

Report presented by the delegation of the

**United Kingdom of Great Britain
and Northern Ireland**

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1. SUMMARY TABLES

1.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)

Exceptions concerning Strictly Protected Flora Species (Appendix I)				
Name of the species (Common/Latin)	Number of licences	Number of specimens (when practical)	Reason for issuing licences	Impact on population
Baltic Bog Moss (<i>Sphagnum balticum</i>)	1		A	Negligible
Blue Mountainheath (<i>Phyllodoce caerulea</i>)	1		A	Negligible
Creeping Marshwort (<i>Apium repens</i>)	7	No restrictions	A	Negligible, no projected impact
Diapensia (<i>Diapensia lapponica</i>)	2		A	Negligible
Early Gentian (<i>Gentianella anglica</i>)	18	240, No restrictions	A	Negligible, no projected impact
Fen Notchwort (<i>Leiocolea rutheana</i>)	1		A	Negligible
Fen Orchid (<i>Liparis loeselii</i>)	8	25x1cm sq leaf or 5% seed per site, 15	A	Negligible, no projected impact
Floating Water Plantain (<i>Luronium natans</i>)	54	100, 253	A, C	Negligible, no projected impact
Killarney Fern (<i>Trichomoanes sepciosum</i>)	7	No restrictions	A	Negligible, no projected impact
Lady's-Slipper (<i>Cypripedium calceolus</i>)	7	No restrictions	A	Negligible, no projected impact
Marsh Orchid, Narrow-Leaved (<i>Dactylorhiza traunsteinerioides</i>)	1		A	Negligible

Marsh Saxifrage (<i>Saxifraga hirculus</i>)	1		A	Negligible
Oak Polypore (<i>Piptoporus quercinus</i>)	1		A	Negligible
Sandwort, English (<i>Arenaria norvegica</i>)	2		A	Negligible
Shetland Hawkweed (<i>Hieracium zetlandicum</i>)	1		A	Negligible
Shore Dock (<i>Rumex rupestris</i>)	9	25x1cm sq leaf or 5% seed per site	A	Negligible, no projected impact
Slender Green Feather Moss (<i>Drepanocladus vernicosus</i>)	11		A	Negligible
Slender Naiad (<i>Najas flexilis</i>)	16	No restrictions	A	Negligible, no projected impact
Stonewort, Bearded (<i>Chara canescens</i>)	1		A	Negligible
Stonewort, Foxtail (<i>Lamprothamnium papulosum</i>)	1		A	Negligible
Trembling Sea Mat (<i>Victorella pavidia</i>)	1		A	Negligible
Western Rustwort (<i>Marsupella profunda</i>)	2	40	A	Nil
Yellow Marsh Saxifrage (<i>Saxifraga hirculus</i>)	7	No restrictions	A	Negligible, no projected impact

- A - for research, education, repopulation or reintroduction
- B - for exploitation
- C - for other overriding public interest (specify)

1.2 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bats (<i>Chiroptera</i>)	4298	8745	b, c, d, f	i, ii, iii, iv	Hand search and removal, translocation, Observation; mist nets; harp traps and mist nets; funnel or cone trap; mist net, harp trap and hand net; As appropriate; artificial light; Hand and net; Hand; By hand from bat boxes; Hand, static hand-held net, harp traps and mist nets; Hand and torch; Cone trap; Video camera (low light); Harp trap; Light trap; Camera with flash; Fur Clipping; Cannon nets; Camera; Funnel or cone trap and static hand held net; Not applicable; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, all species (<i>Microchiroptera</i>)	120		d	iv		Negligible

Bat, all species (<i>Microchiroptera</i>)	66		c, d	iv	Nets, hand	Negligible - temporary capture for identification
Bat, Alcatheo's (<i>Myotis alcathoe</i>)	2	7	b, c, d	iii	Funnel or cone trap; Mist nets; As appropriate; Harp traps and mist nets; Hand, static hand-held net, Cone trap; Light trap; Camera with flash; Appropriate net or trap	Nil
Bat, Barbastelle (<i>Barbastella barbastellus</i>)	55	281	b, c, d	i, iii, iv	Funnel or cone trap; Mist nets; As appropriate; Harp traps & mist nets; Hand; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Light trap; Camera with flash; Appropriate net or trap; ; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, Bechstein's (<i>Myotis bechsteinii</i>)	37	224	b, c, d	i, iii, iv	Mist nets; As appropriate; Harp traps and mist nets; Hand; static hand-held net, Cone trap; Light trap	Nil

<p>Bat, Brandt's (<i>Myotis brandtii</i>)</p>	<p>99</p>	<p>1,177</p>	<p>b, c, d</p>	<p>iii, iv</p>	<p>Funnel or cone trap; Hand, static hand-held net, harp traps and mist nets; Harp trap; Hand, static hand-held net and harp trap; Hand, static hand/mist net, harp/cone/funnel trap</p>	<p>Nil</p>
<p>Bat, Brown Long-eared (<i>Plecotus auritus</i>)</p>	<p>908</p>	<p>10, 276</p>	<p>b, c, d</p>	<p>i, ii, iii, iv</p>	<p>Roost destroyed by hand, none captured or killed, Funnel or cone trap; Mist nets; As appropriate; Harp traps and mist nets; Mist net, harp trap and hand net; Hand and net; By hand from bat boxes; Hand, static hand-held net, harp traps and mist nets; Hand and static hand-held net; Camera; Hand, static hand/mist net, harp/cone/funnel trap; Hand, static hand-held net and mist nets</p>	<p>Nil</p>

Bat, Daubenton's (<i>Myotis daubentonii</i>)	84		a, b, c, d	i, ii, iii, iv	Nets, hand, roost destroyed by hand, none captured or killed, Harp traps and mist nets; As appropriate; Mist net, harp trap and hand net; Mist nets; Funnel or cone trap; Humane methods; Hand and net; Hand, static hand-held net, harp traps and mist nets; Harp trap; Hand and static hand-held net; Camera with flash; Hand, static hand/mist net, harp/cone/funnel trap	Negligible - temporary capture for identification
Bat, Grey Long-Eared (<i>Plecotus Austriacus</i>)	14	35	c	i, iv	Harp traps and mist nets; Hand; Hand, static hand-held net, Cone trap; static hand-held net and harp trap	Nil
Bat, Horseshoe (Greater) (<i>Rhinolophus Ferrumequinum</i>)	53	351	c, d	i, iv	Mist nets; As appropriate; Harp traps and mist nets; Mist net, harp trap and hand net; Hand and net; Hand; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Camera with flash; Camera; Funnel or cone trap and static hand held net	Nil

Bat, Horseshoe (Lesser) (<i>Rhinolophus hipposideros</i>)	122	1799	b, d c	i, iii, iv	Observation; Harp traps and mist nets; Hand; Hand, static hand-held net, harp traps and mist nets; Video camera (low light); Harp trap; Camera with flash; Camera; Hand static hand/mist net, harp/cone/funnel trap	Nil
Bat, Leisler's (<i>Nyctalus leisleri</i>)	10	35	b, c, d	ii, iii, iv	Nets, hand, roost destroyed by hand, none captured or killed, Harp traps and mist nets; Harp trap; Hand and static hand-held net	Negligible - temporary capture for identification
Bat, Mouse-Eared (<i>Myotis myotis</i>)	4	60	c	iv	Harp traps and mist nets; Hand and static hand-held net	Nil
Bat, Nathusius's Pipistrelle (<i>Pipistrellus nathusii</i>)	2	45	b, c, d	iii	Harp traps and mist nets; As appropriate; Mist net, harp trap and hand net; Funnel or cone trap; Mist nets; Hand and net; Hand, static hand-held net, harp traps and mist nets; Hand and static hand-held net; Camera with flash; Not applicable; Hand, static hand/mist net, harp/cone/funnel trap	Nil

Bat, Natterer's (<i>Myotis nattereri</i>)	240	2, 186	b, c, d	i, ii, iii, iv	Roost destroyed by hand, none captured or killed, Harp traps and mist nets; Mist net, harp trap and hand net; Funnel or cone trap; Mist nets; Hand and net; Hand, static hand-held net, harp traps and mist nets; Camera with flash; Hand, static hand/mist net, harp/cone/funnel trap; Hand, static hand-held net and mist nets	Nil
Bat, Noctule (<i>Nyctalus noctula</i>)	18		b, c, d	i, iii, iv	Nets, hand, Harp traps and mist nets; Mist net, harp trap and hand net; Funnel or cone trap; Mist nets; Hand and net; Hand, static hand-held net, harp traps and mist nets; Camera with flash; Hand, static hand/mist net, harp/cone/funnel trap; Hand, static hand-held net and mist nets	Nil
Bat, Pipistrelle (<i>Pipistrellus sp</i>)	19		b, d	ii, iii	None captured or killed	None
Bat, Serotine (<i>Eptesicus serotinus</i>)	88	1,168	b, c, d	i, iii, iv	Mist nets; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Hand, static hand/mist net, harp/cone/funnel trap	Nil

Bat, Soprano Pipistrelle (<i>Pipistrelle pygmaeus</i>)	587	10,913	b, c, d	i, ii, iii	Roost destroyed by hand, none captured or killed, Mist nets; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, Whiskered (<i>Myotis mystacinus</i>)	134	1,537	b, c, d	i, ii, iii, iv	None captured or killed, Funnel or cone trap; Mist nets; Harp traps and mist nets; Hand, static hand-held net, harp traps and mist nets; Hand, static hand/mist net, harp/cone/funnel trap	None
Birds, all bird species (<i>Aves</i>)	6	unknown	c	iv	Netting for bird ringing	Nil
Birds, all bird species (<i>Aves</i>)	2	unknown	a, d	iii (Air safety)	Shooting only if immediate danger to air safety	Nil
Butterfly, Large Blue (<i>Maculinea arion</i>)	12	3000	a, c	i, iv	As appropriate; Hand and net; Hand	Nil
Butterfly, Marsh Fritillary (<i>Eurodryas aurinia</i>)	16		a, c, d	i, iv	Hand, net or approved trap, As appropriate; Net; Hand and net; Hand; Alcohol	Negligible, no projected impact
Buzzard, Common (<i>Buteo Buteo</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil

Dolphin, Common (<i>Delphinus delphis</i>)	1	5	d, f	iv	Observation; Not applicable	Nil
Damselfly, Southern (<i>Coenagrion mercuriale</i>)	3		a, b, c	i, iv	Hand, net or approved trap	Negligible, no projected impact
Dolphin, Bottlenose (<i>Tursiops truncatus</i>)	8		d	iv		Negligible
Dolphin, Common (<i>Delphinus delphis</i>)	3		d	iv		Negligible, no projected impact
Dolphin, Harbour (<i>Phocaena phocaena</i>)	1		d	iv		Negligible, no projected impact
Dolphin, Risso's (<i>Grampus griseus</i>)	4		b, d	iii, iv	None captured or killed	Negligible
Dolphin, White-beaked (<i>Lagenorhynchus albirostris</i>)	5		b	iii	None captured or killed	None
Falcon, Peregrine (<i>Falco peregrinus</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Frog, Agile (<i>Rana dalmatina</i>)	10	unknown	c, d	iv	Netting for research and conservation purposes	Nil

Kestrel (<i>Falco tinnunculus</i>)	2	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Lizard, Sand (<i>Lacerta agilis</i>)	163	426	b, c, d, f	i, iii, iv	Hand, net or approved trap, Observation; Hand and net; By hand or other humane method; Nylon noose; Running noose; Camera with flash; Artificial Refugia; Pitfall traps; Camera; Reptile fencing; Hand and Nylon Noose; Hand and appropriate trap	Negligible, no projected impact
Lizard, Wall (<i>Podarcis muralis</i>)	1	unknown	c	iv	Netting for research purposes	Nil
Newt, Great-Crested (<i>Triturus cristatus</i>)	4,953	93,198	a, b, c, d, f	i, ii, iii, iv	Hand, net or approved trap, pitfall traps, carpet traps, hand search and removal, translocation, none captured or killed, Hand, net & bottle traps; Bottle traps; As appropriate; Humane methods; Observation; Artificial light; Bottle traps and pitfall traps; Suitable receptacle; Hand and appropriate trap; Hand and net; Torch; Net; Appropriate traps; Hand, net and torch; By hand or	Negligible - temporary capture for identification

					other humane method; Fencing and pitfall traps; Pipette; Home Office approved methods; Hand and torch; Plastic strip; Hand, net, bottle and pitfall traps; Grappling; Electro fishing; Camera with flash; Artificial Refugia; Hand and static hand-held net; Pond net; Pitfall traps; Artificial egg laying substrate; Camera; Funnel traps (including bottle traps); PIT tagging; Not applicable; Hand held tools; Hand held tools and machinery; Hand, net, bottle traps and torch; Reptile fencing; Detection Dog; Amphibian fencing	
Otter, Common (<i>Lutra lutra</i>)	182	79	b, c, d, f	i, iii, iv	None captured or killed, Observation; As appropriate; Camera; Not applicable	Negligible, no projected impact
Owl, Barn (<i>Tyto alba</i>)	2	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Owl, Long-eared (<i>Asio otus</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Porpoise, Common (<i>Phocoena</i>)	11	602	b, c, d, f	iii, iv	None captured or killed, Not applicable	Negligible

<i>phocoena</i>)						
Snake, Smooth (<i>Coronella austriaca</i>)	144	167	b, c, d, f	i, iii, iv	Observation; Hand, net and torch; By hand or other humane method; Hand; Nylon noose; Artificial Refugia; PIT tagging; Camera; Reptile fencing; Appropriate net or trap; Hand and appropriate trap	Nil
Sparrowhawk (<i>Accipiter nisus</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil

Toad, Natterjack (<i>Bufo calamita</i>)	225	11, 281	a, b, c, d, f	i, ii, iii, iv	Hand, net or approved trap, hand search and removal, translocation, none captured or killed, Humane methods; Hand and appropriate trap; Observation; Hand and net; Torch; Hand, net and torch; Hand; Alcohol; Hand and torch; Plastic strip; Hand, net, bottle and pitfall traps; Camera with flash; Hand or other humane method; Artificial egg laying substrate; Pitfall traps; Camera; Hand held tools and machinery; Not applicable; Hand, net and cage; Amphibian fencing	Negligible - temporary capture for identification
Turtle, Leatherback (<i>Dermochelys coriacea</i>)	2		d	iv		Negligible, no projected impact
Whale, Blue (<i>Balaenoptera musculus</i>)	1		f	iv		Negligible, no projected impact
Whale, Common Minke (<i>Balaenoptera acutorostrata</i>)	1		d	iv		Negligible
Whale, Humpback (<i>Megaptera novaeangliae</i>)	3		d	iv		Negligible, no projected impact

Whale, Killer (<i>Orcinus orca</i>)	4		b, d	iii, iv	None captured or killed	Negligible
Whale, Minke (<i>Balaenoptera acutorostrata</i>)	5		b	iii	None captured or killed	None

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| <ul style="list-style-type: none"> a deliberate killing b deliberate damage to or destruction of breeding or resting sites c deliberate capture and keeping d deliberate disturbance of wild fauna e deliberate destruction or taking of eggs f possession and internal trade | <ul style="list-style-type: none"> i the protection of flora and fauna ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property iii In the interest of public health and safety, air safety or other overriding public interests (please specify) iv for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding. v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers vi falconry (dealt with separately) |
|---|---|

1.3 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Adder (<i>Vipera berus</i>)	2 licences to kill/damage/take/keep/disturb for protection, research and education by appropriate traps; hand; PIT tagging
Allis Shad (<i>Alosa alosa</i>)	15 licences to disturb/kill/keep for research and education, by as appropriate; net; kick-sampling; rod and line; appropriate net or trap
Badger (<i>Meles meles</i>)	135 licences issued for development purposes (48 licences to destroy setts, 16 to temporarily exclude setts, 71 to disturb badgers in setts only), 19 Licences to interfere with setts for investigation of potential offences, 47 licences to damage or destroy setts or disturb badgers occupying setts during development, 19 licences issued to undertake investigation, 1 licence to take badgers for scientific purpose, 22 licences to disturb or destroy a sett, 32 licences to kill/damage/take/keep/disturb/possess for protection, research and education by hand, trap, snare, video/camera, hand tools/machinery, electric fencing, one way gates or soft/hard stopping

<p>Bat, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)</p>	<p>2 licences for roost disturbance for building inspections and works, 38 licences to disturb or destroy roosts in the interest of public health and safety, air safety or other overriding public interest, 67 licences to allow the deliberate damage to or destruction of breeding or nesting sites and/or deliberate disturbance of wild fauna to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property and/or in the interest of public health and safety, air safety or other overriding public interest, 3 licences to kill/take/keep/disturb for protection, research and education, by hand, static hand held net, funnel or cone trap, mist net, harp trap, camera, artificial light, 1,102 licenses to capture, disturb, damage or destroy breeding sites and/or resting places, by hand, by mechanical demolition, by static hand-held net, permanent exclusion by techniques specified in the Bat Workers Manual, destructive search by soft demolition, disturbance by illumination, exclusion by one-way door or valve, for reasons of overriding public interest on social, economic and/or environmental grounds or for preserving public health and safety</p>
<p>Beaver (<i>Castor Fiber</i>)</p>	<p>1 licence to possess</p>
<p>Crayfish, Atlantic Stream (<i>Austropotamobius pallipes</i>)</p>	<p>7 licences to disturb and take by hand or appropriate trap for scientific research, released at site of capture</p>
<p>Crayfish, White Clawed (<i>Potamobius pallipes</i>)</p>	<p>41 licences to disturb and take by hand or appropriate trap for scientific research, some held in temporary captivity but released at site of capture, 554 licences to kill/keep for protection, research and education by net, trap and hand</p>

<p>Deer, Fallow (<i>Dama dama</i>)</p>	<p>3 licences to take/keep for research and education by net; any stupefying drug/muscle relaxing agent; appropriate net or trap</p>
<p>Deer, Red (<i>Cervus elaphus</i>)</p>	<p>3 licences to take/keep for research and education by net; any stupefying drug/muscle relaxing agent; appropriate net or trap</p>
<p>Deer, Roe (<i>Capreolus capreolus</i>)</p>	<p>4 licences to take/keep for protection, research and education by as appropriate; net; any stupefying drug/muscle relaxing agent; appropriate net or trap</p>
<p>Dormouse (<i>Muscardinus avellanarius</i>)</p>	<p>210 licences to take dormice by hand or trap for scientific research and recording, immediate release, 41 total licences granted all to disturb dormice and for damage/destruction of breeding sites/resting places including hand search and removal, 52 licences to capture, disturb, damage or destroy breeding sites and/or resting places by hand, by destructive search and/or by approved live traps, for reasons of overriding public interest on social, economic and/or environmental grounds or for preserving public health and safety, 1251 licences to take/keep, disturb, possess for protection, research and education by observation; as appropriate; hand and appropriate trap; hand & net; hand; Longworth traps; fur clipping; PIT tagging; camera; live traps; box traps; not applicable; hand and appropriate trap</p>
<p>Doves, Collared (<i>Streptopelia decaocto</i>)</p>	<p>2 licences to shoot two birds to prevent damage to property</p>
<p>Frog, Common (<i>Rana temporaria</i>)</p>	<p>1 licence for educational use (schools) and return to wild afterwards</p>

Geese, Feral Greylag/Domestic Geese and feral Canada Geese (<i>Anser anser</i>)(<i>Branta canadensis</i>)	2 general licences (replacements) with an open season restriction, to prevent serious damage to crops, including the use of semi-automatic weapons
Hedgehog (<i>Erinaceus europaeus</i>)	4 licences to take and possess using baited or unbaited traps or spotlamp, 13 licences to take/keep/disturb for protection, research and education by As appropriate; Artificial light; Appropriate traps; Torch; By baited trap; Spotlights; Cage traps
Hydroid (<i>Clavopsella navis</i>)	1 licence to sample for research purposes
Leech, Medicinal (<i>Hirudo medicinalis</i>)	5 licences for identification, 14 licences to kill/take/keep/disturb for research and education by as appropriate; net; hand and net; hand, net and torch; hand; alcohol; pond net
Lizard, Common (<i>Lacerta vivipara</i>)	19 licences were issued to disturb common lizards - to undertake a development survey
Lizard, Green (<i>Lacerta bilineata</i>)	2 licences to disturb species during land development (sand extraction), minimal disturbance through enforced timing of works
Lizard, Viviparous (<i>Zootoca vivipara</i>)	1 licence for disturbance for research
Mussel, Fan (<i>Atrina fragilis</i>)	1 licence to sample for research purposes

Mussel, Freshwater Pearl (<i>Margaritifera margaritifera</i>)	47 licences to survey, 4 licences for translocation, 1 for capture to keep in captivity, 10 licences to take and temporarily possess for scientific research, all released at site of capture, 18 licences to take/keep/disturb for protection, research and education by observation; as appropriate; hand & net; by hand or other humane method; hand; hand, net & appropriate trap; electro fishing; hand or other humane method
Newt, Common or Smooth (<i>Triturus vulgaris</i>)	68 licence was issued to disturb newts, to allow invasive species control in the pond
Newt, Palmate (<i>Triturus helveticus</i>)	3 licences to capture, mark and release for research purposes, 1 licence to capture and keep for research purposes
Pheasant, Common (<i>Phasianus colchicus</i>)	386 licences to shoot birds to prevent damage to crops
Pigeons, Feral (<i>Columba livia</i>)	1 general licence to kill/take and destroy nests/eggs to preserve public health and public safety
Pine Marten (<i>Martes martes</i>)	2 licences to photograph, 5 licences for trapping and marking/recording, 3 licences to take/keep for research and education by live traps
Polecat (<i>Mustela putorius</i>)	2 licences for trapping and marking/recording, 3 licences to take/keep for protection, research and education by hand; live traps; cage traps
Powan (<i>Coregonus lavaretus</i>)	1 licence to collect eggs to keep in captivity
Sandworm, Lagoon (<i>Armandia cirrhosa</i>)	1 licence to sample for research purposes
Sea Anemone, Ivel's (<i>Edwardsia ivelli</i>)	1 licence to sample for research purposes

Seal, Common (<i>Phoca vitulina</i>)	4 licences to protect static line and offshore salmon fishing interests, 3 kill was reported - 3 unconfirmed seals where also taken
Seal, Grey (<i>Halichoerus grypus</i>)	6 licences to protect static line and offshore salmon fishing interests 15 kills were reported - 3 unconfirmed seals where also taken
Seals, Common and Grey (<i>Phoca vitulina</i> and <i>Halochoerus grypus</i>)	1 licence for disturbance (research)
Shad, Twaite (<i>Alosa fallax</i>)	8 licence to take and temporary posses for scientific research, all released at site of capture
Shad, Allis (<i>Alosa fallax</i>)	9 licence to take and temporary posses for scientific research, all released at site of capture
Shark, Basking (<i>Cetorhinus maximus</i>)	5 licences to disturb for survey
Shrews (<i>Soricidae</i>)	9 licences to take by hand or trap for scientific research and recording, immediate release
Shrew, Common (<i>Sorex araneus</i>)	3 licences to kill/take/keep for research and education, by humane methods, hand and appropriate trap, anaesthetic, cervical dislocation or chloroform, longworth traps or sherman traps, fur clipping
Shrew, Pygmy (<i>Sorex minutus</i>)	3 licences to kill/take/keep for research and education, by humane methods, anaesthetic, longworth or sherman traps, fur clipping, live traps, cervical dislocation, hand and appropriate trap
Shrew, Water (<i>Neomys fodiens</i>)	5 licences to kill/take/keep for protection, research and education, by hand and appropriate trap; anaesthetic; longworth traps or sherman traps; fur clipping; live traps

Shrimp, Lagoon Sand (<i>Gammarus insensibilis</i>)	1 licence to sample for research purposes
Slow Worm (<i>Anguis fragilis</i>)	1 licence to kill/keep for research and education, as appropriate; hand
Snail, DeFolin's Lagoon (<i>Caecum armoricum</i>)	1 licence to sample for research purposes
Snake, Grass snake (<i>Natrix natrix</i>)	2 licences to disturb species during land development (sand extraction). minimal disturbance through enforced timing of works, 2 licences to kill/take/keep/disturb for research and education, by as appropriate; hand; PIT tagging
Squirrel, Red (<i>Sciurus vulgaris</i>)	1 licence to disturb for survey, 5 licences for trapping and marking/recording and photography, 6 licences to kill/damage/take/keep/disturb/possess for protection, research and education, by observation, as appropriate, traps, hand, carbon dioxide, nest examination
Toad, Common (<i>Bufo bufo</i>)	2 licences to disturb species during land development (sand extraction). Minimal disturbance through enforced timing of works, 2 licences to capture, mark and release for research purposes, 4 licences to capture and keep for research purposes, 1 licence to capture and relocate for conservation purposes
Vendace (<i>Coregonus albula</i>)	1 licence to temporarily take for survey, 1 licence to translocate, 3 licences to kill/keep for protection, research and education by as appropriate; humane methods; Gill net; Fyke net; appropriate net or trap
Vole, Water (<i>Arvicola terrestris</i>)	1 licence to destroy burrows for conservation purposes

Whale, Fin (<i>Balaenoptera physalus</i>)	3 licences to disturb during the course of obtaining photo-identification, 1 licence to possess derivatives of washed up bodies
Whale, Minke (<i>Balaenoptera acutorostrata</i>)	3 licenses to disturb during the course of obtaining photo-identification
Whale, Sperm (<i>Physeter macrocephalus</i>)	1 licence to possess derivatives of washed up bodies

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

1.4 Exceptions concerning the use of means of capture and killing specified in Appendix IV

Exceptions concerning the use of means of capture and killing specified in Appendix IV					
Name of the Species (Common/Latin)	Number of licences	Number of species	Reason	Method used	Impact on population
Bat, Barbastelle (<i>Barbastella barbastellus</i>)	0	3	c)	Euthanised under Animal Health Act	Nil
Bat, Bechstein's (<i>Myotis bechsteinii</i>)	0	0	c)	Euthanised under Animal Health Act	Nil
Bat, Brandt's (<i>Myotis brandtii</i>)	0	1	c)	Euthanised under Animal Health Act	Nil
Bat, Brandt's/Whiskered (<i>Myotis brandtii/mystacinus</i>) (unable to differentiate due to carcass condition)	0	1	c)	Euthanised under Animal Health Act	Nil
Bat, Brown Long-eared (<i>Plecotus auritus</i>)	0	28	c)	Euthanised under Animal Health Act	Nil
Bat, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)	2	287	c)	Euthanised under Animal Health Act/ Licences were to cover probable accidental kill	Nil
Bat, Daubenton's (<i>Myotis daubentonii</i>)	0	5	c)	Euthanised under Animal Health Act	Nil
Bat, Leisler's (<i>Nyctalus leisleri</i>)	0	2	c)	Euthanised under Animal Health Act	Nil

Bat, Lesser Horseshoe (<i>Rhinolophus hipposideros</i>)	0	2	c)	Euthanised under Animal Health Act	Nil
Bat, Nathusius' Pipistrelle (<i>Pipistrellus nathusii</i>)	0	1	c)	Euthanised under Animal Health Act	Nil
Bat, Natterer's (<i>Myotis nattereri</i>)	0	7	c)	Euthanised under Animal Health Act	Nil
Bat, Noctule Common (<i>Nyctalus noctula</i>)	0	4	c)	Euthanised under Animal Health Act	Nil
Bat, Pipistrelle (<i>Pipistrellus spp</i>)	0	4	c)	Euthanised under Animal Health Act	Nil
Bat, Pipistrelle, Common and Soprano (<i>P.pipistrellus and pygmaeus</i>)	0	10	c)	Euthanised under Animal Health Act	Nil
Bat, Serotine (<i>Eptesicus serotinus</i>)	0	5	c)	Euthanised under Animal Health Act	Nil
Bat, Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)	0	0	c)	Euthanised under Animal Health Act	Nil
Bat, Whiskered (<i>Myotis mystacinus</i>)	0	10	c)	Euthanised under Animal Health Act	Nil
Birds, all species	1		d)	3, 5, 10	Nil

Hare, Mountain (<i>Lepus timidus</i>)	2	12	d)	10, 11	None - animals released
Pigeons, Feral (<i>Columba livia</i>)	1		d)	10, 11	Nil
Shrew, Common (<i>Sorex araneus</i>)	2		d)	11	None - animals released
Shrew, Lesser White-toothed (<i>Crocidura suaveolens</i>)	6	unknown	d)	11	Nil
Shrew, Millets (<i>Sorex coronatus</i>)	6		d)	11	Nil
Shrew, Pigmy (<i>Sorex minutus</i>)	3		d)	11	None - animals released
Shrew, Water (<i>Neomys fodiens</i>)	3		d)	11	None - animals released
Squirrel, Red (<i>Sciurus vulgaris</i>)	2	unknown	d)	11	Nil

- a) for the protection of flora and fauna
- b) to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property
- c) in the interests of public health and safety, air safety, or other overriding public interests
- d) for the purposes of research and education, of repopulation, of reintroduction and for the necessary breeding
- e) to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers

ENGLAND

2. Licences issued by the Department for Environment, Food and Rural Affairs

2.1 Exceptions concerning the use of means of capture and killing specified in Appendix IV

Exceptions concerning the use of means of capture and killing specified in Appendix IV					
Name of the Species (Common/Latin)	Number of licences	Number of species	Reason	Method used	Impact on population
Bat, Barbastelle (<i>Barbastella barbastellus</i>)	0	3	c)	Euthanised under Animal Health Act	Nil
Bat, Bechstein's (<i>Myotis bechsteinii</i>)	0	0	c)	Euthanised under Animal Health Act	Nil
Bat, Brandt's (<i>Myotis brandtii</i>)	0	1	c)	Euthanised under Animal Health Act	Nil
Bat, Brandt's/Whiskered (<i>Myotis brandtii/mystacinus</i>) (unable to differentiate due to carcass condition)	0	1	c)	Euthanised under Animal Health Act	Nil
Bat, Brown Long-eared (<i>Plecotus auritus</i>)	0	28	c)	Euthanised under Animal Health Act	Nil
Bat, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)	0	287	c)	Euthanised under Animal Health Act	Nil
Bat, Daubenton's (<i>Myotis daubentonii</i>)	0	5	c)	Euthanised under Animal Health Act	Nil

Bat, Leisler's (<i>Nyctalus leisleri</i>)	0	2	c)	Euthanised under Animal Health Act	Nil
Bat, Lesser Horseshoe (<i>Rhinolophus hipposideros</i>)	0	2	c)	Euthanised under Animal Health Act	Nil
Bat, Nathusius' Pipistrelle (<i>Pipistrellus nathusii</i>)	0	1	c)	Euthanised under Animal Health Act	Nil
Bat, Natterer's (<i>Myotis nattereri</i>)	0	7	c)	Euthanised under Animal Health Act	Nil
Bat, Noctule Common (<i>Nyctalus noctula</i>)	0	4	c)	Euthanised under Animal Health Act	Nil
Bat, Pipistrelle (<i>Pipistrellus spp</i>)	0	4	c)	Euthanised under Animal Health Act	Nil
Bat, Pipistrelle, Common and Soprano (<i>P.pipistrellus and pygmaeus</i>)	0	10	c)	Euthanised under Animal Health Act	Nil
Bat, Serotine (<i>Eptesicus serotinus</i>)	0	5	c)	Euthanised under Animal Health Act	Nil
Bat, Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)	0	0	c)	Euthanised under Animal Health Act	Nil
Bat, Whiskered (<i>Myotis mystacinus</i>)	0	10	c)	Euthanised under Animal Health Act	Nil

- a) for the protection of flora and fauna
- b) to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property

- c) in the interests of public health and safety, air safety, or other overriding public interests
- d) for the purposes of research and education, of repopulation, of reintroduction and for the necessary breeding
- e) to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers

3. Licences issued by Natural England

3.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)

Exceptions concerning Strictly Protected Flora Species (Appendix I)				
Name of the species (Common/Latin)	Number of licences	Number of specimens (when practical)	Reason for issuing licences	Impact on population
Early Gentian (<i>Gentianella anglica</i>)	10	240	A	Nil
Fen Orchid (<i>Liparis loeselii</i>)	1	15	A	Nil
Floating Water Plantain (<i>Luronium natans</i>)	37	253	A, C	Nil
Shore Dock (<i>Rumex rupestris</i>)	2		A	Nil
Western Rustwort (<i>Marsipella profunda</i>)	2	40	A	Nil

- A - for research, education, repopulation or reintroduction
- B - for exploitation
- C - for other overriding public interest (specify)

3.2 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bats, all species (<i>Chiroptera</i>)	3875	8745	b, c, d, f	i, iii, iv	Observation; Mist nets; Harp traps and mist nets; Funnel or cone trap; Mist net, harp trap and hand net; As appropriate; Artificial light; Hand and net; Hand; By hand from bat boxes; Hand, static hand-held net, harp traps and mist nets; Hand and torch; Cone trap; Video camera (low light); Harp trap; Light trap; Camera with flash; Fur Clipping; Cannon nets; Camera; Funnel or cone trap and static hand held net; Not applicable	Nil

Bat, Alcatheo's (<i>Myotis alcatheo</i>)	2	7	b, c, d	iii	Funnel or cone trap; Mist nets; As appropriate; Harp traps and mist nets; Hand, static hand-held net, Cone trap; Light trap; Camera with flash; Appropriate net or trap	Nil
Bat, Barbastelle (<i>Barbastella barbastellus</i>)	55	281	b, c, d	i, iii, iv	Funnel or cone trap; Mist nets; As appropriate; Harp traps & mist nets; Hand; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Light trap; Camera with flash; Appropriate net or trap; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, Bechstein's (<i>Myotis bechsteinii</i>)	37	224	b, c, d	i, iii, iv	Mist nets; As appropriate; Harp traps and mist nets; Hand; static hand-held net, Cone trap; Light trap	Nil

<p>Bat, Brandt's (<i>Myotis brandtii</i>)</p>	<p>99</p>	<p>1,177</p>	<p>b, c, d</p>	<p>iii, iv</p>	<p>Funnel or cone trap; Hand, static hand-held net, harp traps and mist nets; Harp trap; Hand, static hand-held net and harp trap; Hand, static hand/mist net, harp/cone/funnel trap</p>	<p>Nil</p>
<p>Bat, Brown Long-Eared (<i>Plecotus auritus</i>)</p>	<p>863</p>	<p>10,276</p>	<p>b, c, d</p>	<p>i, iii, iv</p>	<p>Funnel or cone trap; Mist nets; As appropriate; Harp traps and mist nets; Mist net, harp trap and hand net; Hand and net; By hand from bat boxes; Hand, static hand-held net, harp traps and mist nets; Hand and static hand-held net; Camera; Hand, static hand/mist net, harp/cone/funnel trap; Hand, static hand-held net and mist nets</p>	<p>Nil</p>

Bat, Daubenton's (<i>Myotis daubentonii</i>)	73	2,793	a, b, c, d	i, iii, iv	Harp traps and mist nets; As appropriate; Mist net, harp trap and hand net; Mist nets; Funnel or cone trap; Humane methods; Hand and net; Hand, static hand-held net, harp traps and mist nets; Harp trap; Hand and static hand-held net; Camera with flash; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, Grey Long-Eared (<i>Plecotus austriacus</i>)	14	35	c	i, iv	Harp traps and mist nets; Hand; Hand, static hand-held net, Cone trap; static hand-held net and harp trap	Nil
Bat, Horseshoe (Greater) (<i>Rhinolophus ferrumequinum</i>)	53	351	c, d	i, iv	Mist nets; As appropriate; Harp traps and mist nets; Mist net, harp trap and hand net; Hand and net; Hand; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap;	Nil

					Camera with flash; Camera; Funnel or cone trap and static hand held net	
Bat, Horseshoe (Lesser) <i>(Rhinolophus hipposideros)</i>	122	1799	b, c, d	i, iii, iv	Observation; Harp traps and mist nets; Hand; Hand, static hand-held net, harp traps and mist nets; Video camera (low light); Harp trap; Camera with flash; Camera; Hand static hand/mist net, harp/cone/funnel trap	Nil
Bat, Leisler's <i>(Nyctalus leisleri)</i>	6	35	b, c, d	iii, iv	Harp traps and mist nets; Harp trap; Hand and static hand-held net	Nil
Bat, Mouse-Eared <i>(Myotis myotis)</i>	4	60	c	iv	Harp traps and mist nets; Hand and static hand-held net	Nil

<p>Bat, Nathusius' Pipistrelle (<i>Pipistrellus nathusii</i>)</p>	<p>2</p>	<p>45</p>	<p>b, c, d</p>	<p>iii</p>	<p>Harp traps and mist nets; As appropriate; Mist net, harp trap and hand net; Funnel or cone trap; Mist nets; Hand and net; Hand, static hand-held net, harp traps and mist nets; Hand and static hand-held net; Camera with flash; Not applicable; Hand, static hand/mist net, harp/cone/funnel trap</p>	<p>Nil</p>
<p>Bat, Natterer's (<i>Myotis nattereri</i>)</p>	<p>236</p>	<p>2,186</p>	<p>b, c, d</p>	<p>i, iii, iv</p>	<p>Harp traps and mist nets; Mist net, harp trap and hand net; Funnel or cone trap; Mist nets; Hand and net; Hand, static hand-held net, harp traps and mist nets; Camera with flash; Hand, static hand/mist net, harp/cone/funnel trap; Hand, static hand-held net and mist nets</p>	<p>Nil</p>

Bat, Noctule (<i>Nyctalus noctula</i>)	17	290	b, c, d	i, iii, iv	Funnel or cone trap; Mist nets; Hand and net; By hand from bat boxes; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Hand and static hand-held net; Camera with flash	Nil
Bat, Serotine (<i>Eptesicus serotinus</i>)	88	1,168	b, c, d	i, iii, iv	Mist nets; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)	490	10,913	b, c, d	iii	Mist nets; Hand, static hand-held net, harp traps and mist nets; Cone trap; Harp trap; Hand, static hand/mist net, harp/cone/funnel trap	Nil
Bat, Whiskered (<i>Myotis mystacinus</i>)	132	1,537	b, c, d	i, iii, iv	Funnel or cone trap; Mist nets; Harp traps and mist nets; Hand, static hand-held net, harp traps and mist nets; Hand, static hand/mist net,	Nil

					harp/cone/funnel trap	
Butterfly, Large Blue (<i>Maculinea arion</i>)	12	3000	a, c	i, iv	As appropriate; Hand and net; Hand	Nil
Butterfly, Marsh Fritillary (<i>Eurodryas aurinia</i>)	8		a, c	i, iv	As appropriate; Net; Hand and net; Hand; Alcohol	Nil
Dolphin, Common (<i>Delphinus delphis</i>)	1	5	d, f	iv	Observation; Not applicable	Nil
Lizard, Sand (<i>Lacerta agilis</i>)	150	426	b, c, d, f	i, iii, iv	Observation; Hand and net; By hand or other humane method; Nylon noose; Running noose; Camera with flash; Artificial Refugia; Pitfall traps; Camera; Reptile fencing; Hand and Nylon Noose; Hand and appropriate trap	Nil

<p>Newt, Great-Crested (<i>Triturus cristatus</i>)</p>	<p>4,191</p>	<p>93,198</p>	<p>a, b, c, d, f</p>	<p>i, iii, iv</p>	<p>Hand, net & bottle traps; Bottle traps; As appropriate; Humane methods; Observation; Artificial light; Bottle traps and pitfall traps; Suitable receptacle; Hand and appropriate trap; Hand and net; Torch; Net; Appropriate traps; Hand, net and torch; By hand or other humane method; Fencing and pitfall traps; Pipette; Home Office approved methods; Hand and torch; Plastic strip; Hand, net, bottle and pitfall traps; Grappling; Electro fishing; Camera with flash; Artificial Refugia; Hand and static hand-held net; Pond net; Pitfall traps; Artificial egg laying substrate; Camera; Funnel traps (including bottle traps); PIT</p>	<p>Nil</p>
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					tagging; Not applicable; Hand held tools; Hand held tools and machinery; Hand, net, bottle traps and torch; Reptile fencing; Detection Dog; Amphibian fencing	
Otter, Common (<i>Lutra lutra</i>)	51	79	c, d, f	i, iv	Observation; As appropriate; Camera; Not applicable	Nil
Porpoise, Common (<i>Phocoena phocoena</i>)	3	602	c, f	iii, iv	Not applicable	Nil
Snake, Smooth (<i>Coronella austriaca</i>)	144	167	b, c, d, f	i, iii, iv	Observation; Hand, net and torch; By hand or other humane method; Hand; Nylon noose; Artificial Refugia; PIT tagging; Camera; Reptile fencing; Appropriate net or trap; Hand and appropriate trap	Nil

Toad, Natterjack (<i>Bufo calamita</i>)	143	11,281	a, b, c, d, f	i, iii, iv	Humane methods; Hand and appropriate trap; Observation; Hand and net; Torch; Hand, net and torch; Hand; Alcohol; Hand and torch; Plastic strip; Hand, net, bottle and pitfall traps; Camera with flash; Hand or other humane method; Artificial egg laying substrate; Pitfall traps; Camera; Hand held tools and machinery; Not applicable; Hand, net and cage; Amphibian fencing	Nil

- | | |
|---|---|
| <ul style="list-style-type: none"> a deliberate killing b deliberate damage to or destruction of breeding or resting sites c deliberate capture and keeping d deliberate disturbance of wild fauna e deliberate destruction or taking of eggs f possession and internal trade | <ul style="list-style-type: none"> i the protection of flora and fauna ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property iii In the interest of public health and safety, air safety or other overriding public interests (please specify) iv for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding. v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers vi falconry (dealt with separately) |
|---|---|

3.3 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Adder (<i>Vipera berus</i>)	2 licences to kill/damage/take/keep/disturb for protection, research and education by appropriate traps; Hand; PIT tagging
Allis Shad (<i>Alosa alosa</i>)	15 licences to disturb/kill/keep for research and education, by As appropriate; Net; Kick-sampling; Rod and line; Appropriate net or trap
Badger (<i>Meles meles</i>)	32 licences to kill/damage/take/keep/disturb/possess for protection, research and education by hand, trap, snare, video/camera, hand tools/machinery, electric fencing, one way gates or soft/hard stopping
Bats, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)	3 licences to kill/take/keep/disturb for protection, research and education, by hand, static hand held net, funnel or cone trap, mist net, harp trap, camera, artificial light, 1,102 licenses to Capture, Disturb, Damage or Destroy Breeding Sites and/or Resting Places. By hand, By mechanical demolition, By static hand-held net, Permanent exclusion by techniques specified in the Bat Workers Manual, Destructive search by soft demolition, Disturbance by illumination, Exclusion by one-way door or valve. For reasons of overriding public interest on social, economic and/or environmental grounds or for preserving public health and safety
Crayfish, White-Clawed (<i>Austropotamobius pallipes</i>)	554 licences to kill/keep for protection, research and education by net, trap and hand
Deer, Fallow (<i>Dama dama</i>)	3 licences to take/keep for research and education by Net; Any stupefying drug/muscle relaxing agent; Appropriate net or trap

Deer, Red (<i>Cervus elaphus</i>)	3 licences to take/keep for research and education by Net; Any stupefying drug/muscle relaxing agent; Appropriate net or trap
Deer, Roe (<i>Capreolus capreolus</i>)	4 licences to take/keep for protection, research and education by As appropriate; Net; Any stupefying drug/muscle relaxing agent; Appropriate net or trap
Dormouse (<i>Muscardinus avellanarius</i>)	52 licences to Capture, Disturb, Damage or Destroy Breeding Sites and/or Resting Places by hand, by destructive search and/or by approved live traps For reasons of overriding public interest on social, economic and/or environmental grounds or for preserving public health and safety, 1251 licences to take/keep, disturb, possess for protection, research and education by Observation; As appropriate; Hand and appropriate trap; Hand & net; Hand; Longworth traps; Fur Clipping; PIT tagging; Camera; Live traps; Box traps; Not applicable; Hand and appropriate trap
Hedgehog (<i>Erinaceus europaeus</i>)	13 licences to take/keep/disturb for protection, research and education by As appropriate; Artificial light; Appropriate traps; Torch; By baited trap; Spotlights; Cage traps
Leech, Medicinal (<i>Hirudo medicinalis</i>)	14 licences to kill/take/keep/disturb for research and education by As appropriate; Net; Hand and net; Hand, net and torch; Hand; Alcohol; Pond net
Mussel, Freshwater Pearl (<i>Margaritifera margaritifera</i>)	18 licences to take/keep/disturb for protection, research and education by Observation; As appropriate; Hand & net; By hand or other humane method; Hand; Hand, net & appropriate trap; Electro fishing; Hand or other humane method
Pine Marten (<i>Martes martes</i>)	3 licences to take/keep for research and education by live traps
Polecat (<i>Mustela putorius</i>)	3 licences to take/keep for protection, research and education by Hand; Live traps; Cage traps

Shrew, Common (<i>Sorex araneus</i>)	3 licences to kill/take/keep for research and education, by humane methods, hand and appropriate trap, anaesthetic, cervical dislocation or chloroform, longworth traps or sherman traps, fur clipping
Shrew, Pygmy (<i>Sorex minutus</i>)	3 licences to kill/take/keep for research and education, by humane methods, anaesthetic, longworth or sherman traps, fur clipping, live traps, cervical dislocation, hand and appropriate trap
Shrew, Water (<i>Neomys fodiens</i>)	5 licences to kill/take/keep for protection, research and education, by Hand and appropriate trap; Anaesthetic; Longworth traps or Sherman traps; Fur Clipping; Live traps
Slow Worm (<i>Anguis fragilis</i>)	1 licence to kill/keep for research and education, As appropriate; Hand
Snake, Grass (<i>Natrix natrix</i>)	2 licences to kill/take/keep/disturb for research and education, by as appropriate; Hand; PIT tagging
Squirrel, Red (<i>Sciurus vulgaris</i>)	6 licences to kill/damage/take/keep/disturb/possess for protection, research and education, by observation, as appropriate, traps, hand, carbon dioxide, nest examination
Vendace (<i>Coregonus albula</i>)	3 licences to kill/keep for protection, research and education as appropriate; Humane methods; Gill net; Fyke net; Appropriate net or trap

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

SCOTLAND

4. Licences issued by the Scottish Government

4.1 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bat (<i>Pipistrellus sp</i>)	19		b, d	ii, iii	None captured or killed	None
Bat, Brown Long- eared (<i>Plecotus auritus</i>)	40		b, d	ii, iii	None captured or killed	None
Bat, Daubenton's (<i>Myotis daubentonii</i>)	8		b, d	ii, iii	None captured or killed	None
Bat, Leisler's (<i>Nyctalus leisleri</i>)	1		b, d	ii, iii	None captured or killed	None
Bat, Natterer's (<i>Myotis nattereri</i>)	4		b, d	ii, iii	None captured or killed	None
Bat, Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)	83		b, d	ii, iii	None captured or killed	None
Bat, Whiskered (<i>Myotis mystacinus</i>)	2		b, d	ii, iii	None captured or killed	None

Dolphin, Risso's (<i>Grampus griseus</i>)	3		b	iii	None captured or killed	None
Dolphin, White-beaked (<i>Lagenorhynchus albirostris</i>)	5		b	iii	None captured or killed	None
Newt, Great Crested (<i>Triturus cristatus</i>)	11		b, d	ii, iii	None captured or killed	None
Otter (<i>Lutra lutra</i>)	54		b, d	iii	None captured or killed	None
Porpoise, Common Harbour (<i>Phocoena phocoena</i>)	5		b	iii	None captured or killed	None
Toad, Natterjack (<i>Epidalea calamita</i>)	2		b, d	ii, iii	None captured or killed	None
Whale, Killer (<i>Orcinus orca</i>)	3		b	iii	None captured or killed	None
Whale, Minke (<i>Balaenoptera acutorostrata</i>)	5		b	iii	None captured or killed	None

a deliberate killing

b deliberate damage to or destruction of breeding or resting sites

c deliberate capture and keeping

d deliberate disturbance of wild fauna

e deliberate destruction or taking of eggs

f possession and internal trade

i the protection of flora and fauna

ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property

iii In the interest of public health and safety, air safety or other overriding public interests (please specify)

iv for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding.

v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain

wild animals and plants in small numbers

vi falconry (**dealt with separately**)

4.2 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Bat, Pipistrelle (<i>Pipistrellus pipistrellus</i>)	67 licences to allow the deliberate damage to or destruction of breeding or nesting sites and/or deliberate disturbance of wild fauna to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property and/or in the interest of public health and safety, air safety or other overriding public interest.

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

5. Licences issued by Scottish Natural Heritage

5.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)

Exceptions concerning Strictly Protected Flora Species (Appendix I)				
Name of the species (Common/Latin)	Number of licences	Number of specimens (when practical)	Reason for issuing licences	Impact on population
Baltic Bog Moss (<i>Sphagnum balticum</i>)	1		A	Negligible
Blue Mountainheath (<i>Phyllodoce caerulea</i>)	1		A	Negligible
Diapensia (<i>Diapensia lapponica</i>)	2		A	Negligible
Fen Notchwort (<i>Leiocolea rutheana</i>)	1		A	Negligible
Marsh Orchid, Narrow-Leaved (<i>Dactylorhiza traunsteinerioides</i>)	1		A	Negligible
Marsh Saxifrage (<i>Saxifraga hirculus</i>)	1		A	Negligible
Oak Polypore (<i>Piptoporus quercinus</i>)	1		A	Negligible
Sandwort, English (<i>Arenaria norvegica</i>)	2		A	Negligible
Shetland Hawkweed (<i>Hieracium zetlandicum</i>)	1		A	Negligible
Slender Green Feather Moss (<i>Drepanocladus vernicosus</i>)	2		A	Negligible
Slender Naiad (<i>Najas flexilis</i>)	9		A	Negligible

Stonewort, Bearded (<i>Chara canescens</i>)	1		A	Negligible
Stonewort, Foxtail (<i>Lamprothamnium papulosum</i>)	1		A	Negligible
Trembling Sea Mat (<i>Victorella pavidia</i>)	1		A	Negligible

- A - for research, education, repopulation or reintroduction
- B - for exploitation
- C - for other overriding public interest (specify)

5.2 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bat, all species (<i>Microchiroptera</i>)	120		d	iv		Negligible
Bat, all species (<i>Microchiroptera</i>)	66		c, d	iv	Nets, hand	Negligible - temporary capture for identification
Bat, Daubenton's (<i>Myotis daubentonii</i>)	1		c	iv	Nets, hand	Negligible - temporary capture for identification

Bat, Leisler's (<i>Nyctalus leisleri</i>)	1		c	iv	Nets, hand	Negligible - temporary capture for identification
Bat, Noctule (<i>Nyctalus noctula</i>)	1		c	iv	Nets, hand	Negligible - temporary capture for identification
Dolphin, Bottlenose (<i>Tursiops truncatus</i>)	1		d	iv		Negligible
Dolphin, Risso's (<i>Grampus griseus</i>)	1		d	iv		Negligible
Newt, Great-Crested (<i>Triturus cristatus</i>)	178		c, d	iv	Nets, traps	Negligible - temporary capture for identification
Otter, Common (<i>Lutra lutra</i>)	24		d	iv		Negligible
Porpoise, Common (<i>Phocoena phocoena</i>)	3		d	iv		Negligible
Toad, Natterjack (<i>Bufo calamita</i>)	59		c, d	iv	Hand	Negligible - temporary capture for identification
Whale, Common Minke (<i>Balaenoptera acutorostrata</i>)	1		d	iv		Negligible
Whale, Killer (<i>Orcinus orca</i>)	1		d	iv		Negligible

a deliberate killing

i the protection of flora and fauna

- | | |
|---|--|
| <ul style="list-style-type: none"> b deliberate damage to or destruction of breeding or resting sites c deliberate capture and keeping d deliberate disturbance of wild fauna e deliberate destruction or taking of eggs f possession and internal trade | <ul style="list-style-type: none"> ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property iii In the interest of public health and safety, air safety or other overriding public interests (please specify) iv for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding. v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers vi falconry (dealt with separately) |
|---|--|

5.3 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Badger (<i>Meles meles</i>)	135 licences issued for development purposes (48 licences to destroy setts, 16 to temporarily exclude setts, 71 to disturb badgers in setts only), 19 licences to interfere with setts for investigation of potential offences
Beaver (<i>Castor Fiber</i>)	1 licence to possess
Hedgehog (<i>Erinaceus europaeus</i>)	4 licences to take and possess using baited or unbaited traps or spotlight
Hydroid (<i>Clavopsella navis</i>)	1 licence to sample for research purposes
Mussel, Fan (<i>Atrina fragilis</i>)	1 licence to sample for research purposes
Mussel, Freshwater Pearl (<i>Margaritifera margaritifera</i>)	47 licences to survey, 4 licences for translocation, 1 for capture to keep in captivity
Pine Marten (<i>Martes martes</i>)	2 licences to photograph

Powan (<i>Coregonus lavaretus</i>)	1 licence to collect eggs to keep in captivity
Sandworm, Lagoon (<i>Armandia cirrhosa</i>)	1 licence to sample for research purposes
Sea Anemone, Ivel's (<i>Edwardsia ivelli</i>)	1 licence to sample for research purposes
Shark, Basking (<i>Cetorhinus maximus</i>)	5 licences to disturb for survey
Shrimp, Lagoon Sand (<i>Gammarus insensibilis</i>)	1 licence to sample for research purposes
Snail, DeFolin's Lagoon (<i>Caecum armoricum</i>)	1 licence to sample for research purposes
Squirrel, Red (<i>Sciurus vulgaris</i>)	1 licence to disturb for survey
Vendace (<i>Coregonus albula</i>)	1 licence to temporarily take for survey, 1 licence to translocate
Vole, Water (<i>Arvicola terrestris</i>)	1 licence to destroy burrows for conservation purposes

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

5.4 Exceptions concerning the use of means of capture and killing specified in Appendix IV

Exceptions concerning the use of means of capture and killing specified in Appendix IV					
Name of the species (Common/Latin)	Number of licences	Number of specimens	Reasons	Method used	Impact on population
Hare, Mountain (<i>Lepus Timidus</i>)	2	12	d)	10, 11	None - animals released
Shrew, Common (<i>Sorex Araneus</i>)	2		d)	11	None - animals released
Shrew, Pigmy (<i>Sorex Minutus</i>)	3		d)	11	None - animals released
Shrew, Water (<i>Neomys fodiens</i>)	3		d)	11	None - animals released

- a) for the protection of flora and fauna
- b) to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property
- c) in the interests of public health and safety, air safety, or other overriding public interests
- d) for the purposes of research and education, of repopulation, of reintroduction and for the necessary breeding
- e) to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers

WALES

6. Licences issued by Welsh Government

6.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)

Exceptions concerning Strictly Protected Flora Species (Appendix I)				
Name of the species (Common/Latin)	Number of licences	Number of specimens (when practical)	Reason for issuing licences	Impact on population
Floating Water Plantain (<i>Luronium natans</i>)	2	100	C, maintenance works of a canal	Nil

A - for research, education, repopulation or reintroduction

B - for exploitation

C - for other overriding public interest (specify)

6.2 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bats (<i>Chiroptera</i>)	420		b, d	iii	Hand search and removal, translocation	Nil

Newts, Great-Crested (<i>Triturus cristatus</i>)	86		b, d	iii	Pitfall traps, carpet traps, hand search and removal, translocation	Nil
Otter, (<i>Lutra lutra</i>)	10		b, d	iii		Nil
Toad, Natterjack (<i>Bufo calamita</i>)	4		b, d	iii	Hand search and removal, translocation	Nil

- | | | | |
|---|--|-----|--|
| a | deliberate killing | i | the protection of flora and fauna |
| b | deliberate damage to or destruction of breeding or resting sites | ii | to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property |
| c | deliberate capture and keeping | iii | In the interest of public health and safety, air safety or other overriding public interests (please specify) |
| d | deliberate disturbance of wild fauna | iv | for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding. |
| e | deliberate destruction or taking of eggs | v | to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers |
| f | possession and internal trade | vi | falconry (dealt with separately) |

6.3 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Dormouse, Common (<i>Muscardinus avellanarius</i>)	41 total licences granted all to disturb dormice and for damage/destruction of breeding sites/resting places including hand search and removal

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

6.4 Exceptions concerning the use of means of capture and killing specified in Appendix IV

Exceptions concerning the use of means of capture and killing specified in Appendix IV					
Name of the species (Common/Latin)	Number of licences	Number of specimens	Reasons	Method used	Impact on population
Bat, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)	2		c) - repairing a damaged bridge	Licences were to cover probable accidental kill	Minimal

- a) for the protection of flora and fauna
- b) to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property
- c) in the interests of public health and safety, air safety, or other overriding public interests
- d) for the purposes of research and education, of repopulation, of reintroduction and for the necessary breeding
- e) to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers

7. Licences issued by Countryside Council for Wales/ Cyngor Cefn Gwlad Cymru

7.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)

Exceptions concerning Strictly Protected Flora Species (Appendix I)				
Name of the species (Common/Latin)	Number of licences	Number of specimens (when practical)	Reason for issuing licences	Impact on population
Creeping Marshwort (<i>Apium repens</i>)	7	No restrictions	A	Negligible, no projected impact
Early Gentian (<i>Gentianella anglica</i>)	8	No restrictions	A	Negligible, no projected impact
Fen Orchid (<i>Liparis loeselii</i>)	7	25x1cm sq leaf or 5% seed per site	A	Negligible, no projected impact
Floating Water Plantain (<i>Luronium natans</i>)	15	No restrictions	A	Negligible, no projected impact
Killarney Fern (<i>Trichomoanes sepciosum</i>)	7	No restrictions	A	Negligible, no projected impact
Lady's-Slipper (<i>Cypripedium calceolus</i>)	7	No restrictions	A	Negligible, no projected impact
Shore Dock (<i>Rumex rupestris</i>)	7	25x1cm sq leaf or 5% seed per site	A	Negligible, no projected impact
Slender Green Feather Moss (<i>Hamatocaulis vernicosus</i>)	9	No restrictions	A	Negligible, no projected impact
Slender Naiad (<i>Najas flexilis</i>)	7	No restrictions	A	Negligible, no projected impact
Yellow Marsh Saxifrage (<i>Saxifraga hirculus</i>)	7	No restrictions	A	Negligible, no projected impact

A - for research, education, repopulation or reintroduction

B - for exploitation

C - for other overriding public interest (specify)

7.2 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bats (<i>Chiroptera</i>)	331		c, d	i, iv	Hand, net or approved trap	Negligible, no projected impact
Butterfly, Marsh Fritillary (<i>Eurodryas aurinia</i>)	8		c, d	iv	Hand, net or approved trap	Negligible, no projected impact
Damselfly, Southern (<i>Coenagrion mercuriale</i>)	3		a, b, c	i, iv	Hand, net or approved trap	Negligible, no projected impact
Dolphin, Bottle Nosed (<i>Tursiops truncatus</i>)	7		d	iv		Negligible, no projected impact
Dolphin, Common (<i>Delphinus delphis</i>)	3		d	iv		Negligible, no projected impact
Dolphin, Harbour (<i>Phocaena phocaena</i>)	1		d	iv		Negligible, no projected impact
Lizard, Sand (<i>Lacerta agilis</i>)	13		b, c, d	i, iv	Hand, net or approved trap	Negligible, no projected impact

Newts, Great Crested (<i>Tristatus cristatus</i>)	487		b, c, d	i, iv	Hand, net or approved trap	Negligible, no projected impact
Otter (<i>Lutra lutra</i>)	43		b, d	iv		Negligible, no projected impact
Toad, Natterjack (<i>Bufo calamita</i>)	17		b, d	i, iv	Hand, net or approved trap	Negligible, no projected impact
Turtle, Leatherback (<i>Dermochelys coriacea</i>)	2		d	iv		Negligible, no projected impact
Whale, Blue (<i>Balaenoptera musculus</i>)	1		f	iv		Negligible, no projected impact
Whale, Humpback (<i>Megaptera novaeangliae</i>)	3		d	iv		Negligible, no projected impact

a deliberate killing

b deliberate damage to or destruction of breeding or resting sites

c deliberate capture and keeping

d deliberate disturbance of wild fauna

e deliberate destruction or taking of eggs

f possession and internal trade

i the protection of flora and fauna

ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property

iii In the interest of public health and safety, air safety or other overriding public interests (please specify)

iv for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding.

v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers

vi falconry (**dealt with separately**)

7.3 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Badger (<i>Meles meles</i>)	47 licences to damage or destroy setts or disturb badgers occupying setts during development, 19 licences issued to undertake investigation
Crayfish, Atlantic Stream (<i>Austropotamobius pallipes</i>)	7 licences to disturb and take by hand or appropriate trap for scientific research, released at site of capture
Crayfish, White Clawed (<i>Austropotamobius pallipes</i>)	41 licences to disturb and take by hand or appropriate trap for scientific research, some held in temporary captivity but released at site of capture
Dormouse (<i>Muscardinus avellanarius</i>)	210 licences to take dormice by hand or trap for scientific research and recording, immediate release
Leech, Medicinal (<i>Hirudo medicinalis</i>)	5 licences for identification
Mussel, Freshwater Pearl (<i>Margaritifera margaritifera</i>)	10 licences to take and temporarily possess for scientific research, all released at site of capture
Pine Marten (<i>Martes martes</i>)	5 licences for trapping and marking/recording
Polecat (<i>Mustela putorius</i>)	2 licences for trapping and marking/recording
Shad, Twaite (<i>Alosa fallax</i>)	8 licences to take and temporary possess for scientific research, all released at site of capture
Shad, Allis (<i>Alosa fallax</i>)	9 licences to take and temporary possess for scientific research, all released at site of capture
Shrews (<i>Soricidae</i>)	9 licences to take by hand or trap for scientific research and recording, immediate release
Squirrel, Red (<i>Sciurus vulgaris</i>)	5 licences for trapping and marking/recording and photography

Whale, Fin (<i>Balaenoptera physalus</i>)	3 licences to disturb during the course of obtaining photo-identification, 1 licence to possess derivatives of washed up bodies
Whale, Minke (<i>Balaenoptera acutorostrata</i>)	3 licences to disturb during the course of obtaining photo-identification
Whale, Sperm (<i>Physeter macrocephalus</i>)	1 licence to possess derivatives of washed up bodies

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

NORTHERN IRELAND

8. Licences issued by Northern Ireland Environment Agency

8.1 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bats (all species)	43		b, d	ii, iv	Bat workers, roost destroyed by hand	Nil
Bat, Brown Long-eared (<i>Plecotus auritus</i>)	5		b	ii,iii	Roost destroyed by hand	Nil
Bat, Daubenton's (<i>Myotis daubentonii</i>)	2		b	iii	Roost destroyed by hand	Nil
Bat, Leisler's (<i>Nyctalus leisleri</i>)	2		b	iii	Roost destroyed by hand	Nil
Bat, Natterer's (<i>Myotis nattereri</i>)	0		b	iii	Roost destroyed by hand	Nil
Bat, Soprano Pipistrelle (<i>Pipistrelle pygmaeus</i>)	14		b	i, ii, iii	Roost destroyed by hand	Nil

a deliberate killing

b deliberate damage to or destruction of breeding or resting sites

c deliberate capture and keeping

d deliberate disturbance of wild fauna

e deliberate destruction or taking of eggs

f possession and internal trade

i the protection of flora and fauna

ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property

iii In the interest of public health and safety, air safety or other overriding public interests (please specify)

iv for the purpose of research and education, of repopulation, of reintroduction

and for the necessary breeding.

- v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers
- vi falconry **(dealt with separately)**

8.2 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Badger, European (<i>Meles meles</i>)	1 licence to take badgers for scientific purpose, 22 licences to disturb or destroy a sett
Bat, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)	38 licences to disturb or destroy roosts in the interest of public health and safety, air safety or other overriding public
Lizard, Common (<i>Lacerta vivipara</i>)	19 licences were issued to disturb common lizards - to undertake a development survey
Newt, Common or Smooth (<i>Triturus vulgaris</i>)	68 licence was issued to disturb newts, to allow invasive spp control in the pond
Seal, Grey (<i>Halichoerus grypus</i>)	6 licences to protect static line and offshore salmon fishing interests 15 kills were reported - 3 unconfirmed seals where also taken
Seal, Harbour or Common (<i>Phoca vitulina</i>)	4 licences to protect static line and offshore salmon fishing interests, 3 kill was reported - 3 unconfirmed seals where also taken

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

ISLE OF MAN

The Isle of Man is covered by the United Kingdom's ratification of the Bern Convention but it is not part of the European Union. The tables below include data supplied by the Isle of Man for derogations and licences concerning avian species.

9. Licences issued by Isle of Man Government

9.1 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Bats (<i>Chiroptera</i>)	3		b, c, d	ii, iv	Hand or static net	Nil

- | | | | |
|---|--|-----|--|
| a | deliberate killing | i | the protection of flora and fauna |
| b | deliberate damage to or destruction of breeding or resting sites | ii | to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property |
| c | deliberate capture and keeping | iii | In the interest of public health and safety, air safety or other overriding public interests (please specify) |
| d | deliberate disturbance of wild fauna | iv | for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding. |
| e | deliberate destruction or taking of eggs | v | to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers |
| f | possession and internal trade | vi | falconry (dealt with separately) |

9.2 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Bat, Common Pipistrelle (<i>Pipistrellus pipistrellus</i>)	2 licences for roost disturbance for building inspections and works
Frog, Common (<i>Rana temporaria</i>)	1 licence for educational use (schools) and return to wild afterwards
Geese, Feral Greylag/Domestic Geese and feral Canada Geese (<i>Anser anser</i>)(<i>Branta canadensis</i>)	2 general licences (replacements) with an open season restriction, to prevent serious damage to crops, including the use of semi-automatic weapons
Lizard, Viviparous (<i>Zootoca vivipara</i>)	1 licence for disturbance for research
Pigeons, Feral (<i>Columba livia</i>)	1 general licence to kill/take and destroy nests/eggs to preserve public health and public safety
Seals, Common and Grey (<i>Phoca vitulina</i> and <i>Halochoerus grypus</i>)	1 licence for disturbance (research)

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

9.3 Exceptions concerning the use of means of capture and killing specified in Appendix IV

Exceptions concerning the use of means of capture and killing specified in Appendix IV					
Name of the species (Common/Latin)	Number of licences	Number of specimens	Reasons	Method used	Impact on population
All birds	1		d)	3, 5, 10	Nil
Pigeons, Feral (<i>Columba livia</i>)	1		c)	10, 11	Nil

- a) for the protection of flora and fauna
- b) to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property
- c) in the interests of public health and safety, air safety, or other overriding public interests
- d) for the purposes of research and education, of repopulation, of reintroduction and for the necessary breeding
- e) to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers

9.4 Exceptions concerning Falconry

Exceptions concerning Falconry									
Name of the species (Common/Latin)	Number of birds in captivity (after entry into force of the Convention)	Origin of birds - % captured from the wild in the State	Origin of birds - % imported	Origin of birds - % reared in captivity	Estimated population in the wild (in the State)	Number of birds captured from the wild each year	Number of birds imported (specify country of origin)	Means authorised for capture	Controls involved
Buzzard (<i>Buteo buteo</i>)	1	0	100	0	0	0	0		Keeper registration
Falcon, Lanner (<i>Falco biarmicus</i>)	1	0	100	0	0	0	0		Keeper registration
Goshawk (<i>Accipiter gentilis</i>)	8	0	50	50	0	0	0		Keeper registration
Gyr-saker hybrid (<i>Falco rusticolus-Falco cherrug</i>)	1	0	100	0	0	0	0		Keeper registration
Hen Harrier (<i>Circus cyaneus</i>)	2	100 (all rescues)	0	0	51 pairs	0	0		Keeper registration
Hawk, Harris (<i>Parabuteo unicinctus</i>)	5	0	100	0	0	0	2 UK (2009, 2010)		Keeper registration
Kestrel (<i>Falco tinnunculus</i>)	3	100 (all rescues)	0	0	120 pairs	0	0		Keeper registration
Merlin (<i>Falco columbarius</i>)	1	100 (rescue)	0	0	0	0	0		Keeper registration
Owl, Barn (<i>Tyto alba</i>)	12	33 (all rescues)	0	66	<40 pairs	0	1 UK (2009)		Keeper registration
Owl, Bengal Eagle (<i>Bubo bengalensis</i>)	1	0	100	0	0	0	0		Keeper registration

JERSEY

Jersey is covered by the United Kingdom's ratification of the Bern Convention but is not part of the European Union. The tables below therefore include data supplied by Jersey for derogations and licences concerning avian species.

10. Licences issued by Government of Jersey

10.1 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Exceptions concerning Strictly Protected Fauna Species (Appendix II)						
Name of the species (Common/Latin)	Number of licences	Number of individuals (when practical)	Action permitted (a to f)	Reason (i to v)	Means of killing or capture	Impact on population
Birds, all bird species (<i>Aves</i>)	6	unknown	c	iv	Netting for bird ringing	Nil
Birds, all bird species (<i>Aves</i>)	2	unknown	a, d	iii (Air safety)	Shooting only if immediate danger to air safety	Nil
Buzzard, Common (<i>Buteo Buteo</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Falcon, Peregrine (<i>Falco peregrinus</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil

Frog, Agile (<i>Rana dalmatina</i>)	10	unknown	c, d	iv	Netting for research and conservation purposes	Nil
Kestrel (<i>Falco tinnunculus</i>)	2	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Lizard, Wall (<i>Podarcis muralis</i>)	1	unknown	c	iv	Netting for research purposes	Nil
Owl, Barn (<i>Tyto alba</i>)	2	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Owl, Long-eared (<i>Asio otus</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil
Sparrowhawk (<i>Accipiter nisus</i>)	1	unknown	d	iv	Permission only to disturb for research and conservation	Nil

- | | |
|---|---|
| <ul style="list-style-type: none"> a deliberate killing b deliberate damage to or destruction of breeding or resting sites c deliberate capture and keeping d deliberate disturbance of wild fauna e deliberate destruction or taking of eggs f possession and internal trade | <ul style="list-style-type: none"> i the protection of flora and fauna ii to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property iii In the interest of public health and safety, air safety or other overriding public interests (please specify) iv for the purpose of research and education, of repopulation, of reintroduction and for the necessary breeding. v to permit, under strictly supervised conditions, on a selective basis and to a limited extent, the taking, keeping or other judicious exploitation of certain wild animals and plants in small numbers vi falconry (dealt with separately) |
|---|---|

10.2 Exceptions concerning Protected Fauna Species (Appendix III)

Exception concerning Protected Fauna Species (Appendix III)	
Name of the species (Common/Latin)	Exceptions made
Doves, Collared (<i>Streptopelia decaocto</i>)	2 licences to shoot two birds to prevent damage to property
Lizard, Green (<i>Lacerta bilineata</i>)	2 licences to disturb species during land development (sand extraction). Minimal disturbance through enforced timing of works
Newt, Palmate (<i>Triturus helveticus</i>)	3 licences to capture, mark and release for research purposes, 1 licence to capture and keep for research purposes
Pheasant, Common (<i>Phasianus colchicus</i>)	386 licences to shoot birds to prevent damage to crops
Snake, Grass snake (<i>Natrix natrix</i>)	2 licences to disturb species during land development (sand extraction). Minimal disturbance through enforced timing of works

Toad, Common (<i>Bufo bufo</i>)	2 licences to disturb species during land development (sand extraction). Minimal disturbance through enforced timing of works, 2 licences to capture, mark and release for research purposes, 4 licences to capture and keep for research purposes, 1 licence to capture and relocate for conservation purposes

If exceptions concern the prohibited means of capture and killing for Appendix III species use the form for Appendix IV

10.3 Exceptions concerning the use of means of capture and killing specified in Appendix IV

Exceptions concerning the use of means of capture and killing specified in Appendix IV					
Name of the species (Common/Latin)	Number of licences	Number of specimens	Reasons	Method used	Impact on population
Shrew, Millets (<i>Sorex coronatus</i>)	6	unknown	d)	11	Nil
Shrew, Lesser White-toothed (<i>Crocidura suaveolens</i>)	6	unknown	d)	11	Nil
Squirrel, Red (<i>Sciurus vulgaris</i>)	2	unknown	d)	11	Nil

- a) for the protection of flora and fauna
- b) to prevent serious damage to crops, livestock, forests, fisheries, water and other forms of property
- c) in the interests of public health and safety, air safety, or other overriding public interests
- d) for the purposes of research and education, of repopulation, of reintroduction and

