



# CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE AND NATURAL HABITATS

Standing Committee

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

**2005-2006**

(Article 9.2)

Report presented by the delegation of the

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

# CONTENTS

## 1. Summary Tables

- 1.1. Exceptions concerning strictly protected species of flora (Appendix I)
- 1.2. Exceptions concerning strictly protected species of fauna (Appendix II)
- 1.3. Exceptions concerning protected species of fauna (Appendix III)
- 1.4. Exceptions concerning the use of means of capture and killing specified in Appendix IV

## 2. Department for Environment, Food and Rural Affairs

- 2.1. Exceptions concerning Appendix IV

## 3. Natural England

- 3.1. Exceptions concerning Appendix I
- 3.2. Exceptions concerning Appendix II
- 3.3. Exceptions concerning Appendix III

## 4. Scottish Executive Environment and Rural Affairs Department

- 4.1. Exceptions concerning Appendix I
- 4.2. Exceptions concerning Appendix II

## 5. Scottish Natural Heritage

- 5.1. Exceptions concerning Appendix I
- 5.2. Exceptions concerning Appendix II
- 5.3. Exceptions concerning Appendix III
- 5.4. Exceptions concerning Appendix IV

## 6. Welsh National Assembly

- 6.1. Exceptions concerning Appendix II
- 6.2. Exceptions concerning Appendix III

## 7. Countryside Council for Wales/Cyngor Cefn Gwlad Cymru

- 7.1. Exceptions concerning Appendix I
- 7.2. Exceptions concerning Appendix II
- 7.3. Exceptions concerning Appendix III

## 8. Environment and Heritage Service (Northern Ireland)

- 8.1. Exceptions concerning Appendix IV

## 9. Isle of Man Government

- 9.1. Exceptions concerning Appendix II

- 9.2. Exceptions concerning Appendix III
- 9.3. Exceptions concerning falconry

10. Government of Jersey

- 10.1. Exceptions concerning Appendix II
- 10.2. Exceptions concerning Appendix IV
- 10.3. Exceptions concerning falconry

## 1. Summary Table

### 1.1 Exceptions concerning strictly protected flora species (Appendix I)

Name of the Species (Common/Latin)	Number of licenses	Number of Specimens (when practical)	Reason for issuing licenses	Impact on population
Apium Repens ( <i>Creepingm marshwort</i> )	1	10	A	Nil
Floating Water Plantain ( <i>Luronium Natans</i> )	11	-	A	Nil
Early Gentian ( <i>Gentianella anglica</i> )	8	208	A	Nil
Killarney Fern ( <i>Trichomoanes sepciosum</i> )	3	-	A	Nil
Fen Orchid ( <i>Liparis loeselii</i> )	3	37	A	Nil
Floating Water Plantain ( <i>Luronium natans</i> )	19	8	A	Nil
Western Rustwort ( <i>Marsupella profunda</i> )	1	20	A	Nil
Oblong Woodsia ( <i>Woodsia ilvensis</i> )	2	-	B	Nil
Petalwort ( <i>Petalophyllum Ralfsii</i> )	2	40	A	Nil
Rigid Apple Moss ( <i>Bartrania stricta</i> )	2	60 stems	A	Nil
Shore dock ( <i>Rumex rupestris</i> )	4	Up to 25 leaves or seeds	A	Nil

Slender Green Feather-moss ( <i>Drepanocladus vernicosus</i> )	6	-	A	Nil
Slender Naiad ( <i>Najas flexilis</i> )	3	-	A	Nil

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)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
Fauna	4	-	c, d, f	i, iv	-	Nil
Birds ( <i>Aves</i> ) (Isle of Man)	2	-	c, d	iv	Nets, light, tape recording	Nil
Birds ( <i>Aves</i> ) (Jersey)	2	-	a	iii (Air safety)	Shooting only if immediate danger to air safety	Nil
Birds of prey (Jersey)	2	Approx. 200+	d	iv	Monitoring nests	Nil
Bats ( <i>Chiroptera</i> )	2923	3010	b, c & d	i, iii & iv	Take By Hand. Temporary exclusion, Artificial light, by hand from bat boxes, Static hand held, cannon & mist nets, Funnel, cone, light & harp traps, Observation, Video camera	Nil
Bat ( <i>Microchiroptera</i> )	358	-	c & d	i & iv	By hand, static hand-held net, harp trap or mist net. Plastic cone with bag.	Nil
Bats, all species ( <i>Rhinolophidae</i> )	17	-	d	iii	Temporary exclusion from breeding site or resting place.	Nil

Bats, all species ( <i>Vespertilionidae</i> )	97	-	d	iii	Take by hand. Disturbance. Temporary exclusion from breeding site or resting place	Nil
Bat, Bechsteins ( <i>Myotis bechsteinii</i> )	33	515	b, c & d	i, iii, iv	Capture. Hand, Static hand held & mist net	Nil
Bat ( <i>Pipistrellus pipistrellus</i> )	16	-	d and b	iii	-	Nil
Bat ( <i>Pipistrellus spp.</i> )	28	-	d and b	iii	-	Nil
Bat, Serotoine ( <i>Eptesicus serotinus</i> )	83	4767	b, c & d	i, iii & iv	Capture, Hand, Static hand held & mist net, Harp, cone, & funnel trap	Nil
Bat, Barbarstelle ( <i>Barbastella barbastellus</i> )	36	251	c, d	i, iv	Camera with flash, Funnel, cone, light or harp trap, Mist net, Static hand held net, Hand	Nil
Bat, Brandt's ( <i>Myotis brandti</i> )	24	3085	b, c & d	iii & iv	Capture, Hand, Static hand held & mist net	Nil
Bat, Brown Long-eared ( <i>Plecotus auritus</i> )	355	23118	b, c & d	i, iii & iv	Capture, Hand, Static hand held or mist net, By hand from bat box, Funnel, cone or harp trap	Nil
Bat, Daubenton's ( <i>Myotis daubentonii</i> )	94	8217	a, b, c & d	i, iii & iv	Capture. Hand, Static hand held or mist net, harp or funnel trap. Humane methods, Camera with flash	Nil
Bat, Greater Horseshoe ( <i>Rhinolophus ferrumequinum</i> )	50	4276	b, c & d	i, iii & iv	Capture, Hand, Static hand held or mist net, Cone or harp trap, Camera with flash	Nil

Bat, Grey long eared ( <i>Plecotus austriacus</i> )	38	850	b, c & d	iii & iv	Capture, Hand, Static hand held or mist net, Cone or harp trap	Nil
Bat, Leisler's ( <i>Nyctalus leisleri</i> )	2	40	c	iv	Hand, Static hand held or mist nets, Harp trap	Nil
Bat, Lesser Horseshoe ( <i>Rhinolophus hipposiderus</i> )	58	5247	b, c & d	i, iii & iv	Capture, Hand, Static hand held or mist nets, Harp, cone or funnel traps, Observation, Camera with flash	Nil
Bat, Mouse Eared ( <i>Myotis myotis</i> )	5	60	c	iv	Hand, Static hand held & mist nets, Harp Traps	Nil
Bat, Nathusius pipistrelle ( <i>Pipistrellus nathusii</i> )	10	870	b, c & d	iii	Capture. Hand and static hand held net	Nil
Bat, Natterers ( <i>Myotis nattereri</i> )	93	6046	b, c & d	i, iii & iv	Capture, Hand, Static hand held & mist net	Nil
Bat, Noctule ( <i>Nyctalus noctula</i> )	19	790	b, c & d	i, iii & iv	Capture, Hand, Static hand held or mist net, Cone, funnel or harp trap, Camera with flash	Nil
Bat, Soprano pipistrelle ( <i>Pipistrellus pygmaeus</i> )	145	13644	b, c & d	iii & iv	Capture. Hand and static hand held net. Harp Trap, Mist net	Nil
Bat, Whiskered ( <i>Myotis mystacinus</i> )	80	7275	b, c & d	i, iii & iv	Capture, Hand, Static hand held & mist net, Harp, funnel & cone traps	Nil
Butterfly, Large Blue ( <i>Maculinea arion</i> )	6	2080	c	iv	Hand, Net	Nil

Butterfly, Marsh fritillary ( <i>Eurodrya aurinia</i> )	15	-	a, c & d	i & iv	Hand, net or approved trap. Ethanol	Nil
Cat, Wild ( <i>Felis silvestris</i> )	3	-	d	i	-	Nil
Chough ( <i>Pyrrhocorax pyrrhocorax</i> ) (Isle of Man)	1	-	d	iv	-	Nil
Damselfly, Southern ( <i>Coenagrion mercuriale</i> )	2	-	d	iv	Hand, net or approved trap	-
Dolphin ( <i>Catacea</i> )	29	-	d	iv	-	-
Dolphin, Bottlenose ( <i>Tursiops truncatus</i> )	7	-	d	i & iv	-	Nil
Dolphin, Common ( <i>Delphinus delphis</i> )	3	-	d	i, iv	Observation	Nil
Dolphin, Risso's ( <i>Grampus griseus</i> )	4	-	d	i & iv	-	Nil
Dolphin, White-beaked ( <i>Lagenorhynchus albirostris</i> )	2	-	d	i	-	Nil
Dolphin, White-sided ( <i>Lagenorhynchus acutus</i> )	2	-	d	i	-	Nil
Dormouse ( <i>Muscardinus avellanarius</i> )	34	1375	d	iii	-	Nil
Dormouse, Edible ( <i>Glis glis</i> )	29	3095	a	iii	Trap & kill, Shooting	Minimal
Frog, agile ( <i>Rana dalmatina</i> )	3	2	a & c	iv	Humanly euthanize. Netting	Scientific purposes
Hare, Mountain ( <i>Lepus timidus</i> )	2	81	a	ii (prevention of spread of disease)	By trap and by hand	Nil

Lizard, Sand ( <i>Lacerta agilis</i> )	123	362	b, c & d	i, iii & iv	Capture. Artificial refuge, Hand, Humane method, Noose, Net, Pitfall trap, Reptile fencing, Camera with flash	Nil
Lizard, western green ( <i>Lacerta bilineata</i> )	4	-	b,c & d	iii (land development), iv	Netting, Permission only to disturb.	Minor - Relocation of individuals to adjacent site, Mitigation enforced on timing.
Newt, Great Crested ( <i>Triurus cristatus</i> )	4265	274815	a, b, c, d	i, iii & iv	Capture, Refugia, Bottle, funnel & pitfall trap, hand, Torch, Static hand-held nets, exclusion trapping & translocation, Take by hand, Temporary exclusion, Amphibian fencing, Artificial egg laying substrate, Artificial light, Humane method, Camera with flash, Grappling, Hand held tools and machinery, PIT tagging, Observation	Relocation
Otter ( <i>Lutra Lutra</i> )	128	31	a, b, c & d	i, iii & iv	Temporary exclusion, Observation, Camera	Nil
Porpoise, Common ( <i>Phocoena phocoena</i> )	6	-	d	iv	-	Nil

Snake, Smooth ( <i>Coronella austriaca</i> )	94	125	c, d	i, iii & iv	Artificial refuge, Camera, Hand, Humane method, Net, Torch, Noose, Trap, Observation, PIT tagging, Fencing	Nil
Toad, Natterjack ( <i>Bufo calamita</i> )	207	133	a, b, c & d	i, iii & iv	Capture. Amphibian fencing, Alcohol, Camera with flash, Artificial egg laying substrate, hand, net, torch. Bottle & pitfall trap, hand and Hand-held nets, Hand held tools and machinery, Humane methods Observation	Nil , Relocation
Whale, Bottle-nosed ( <i>Hyperoodon ampullatus</i> )	2	-	d	i	-	Nil
Whale, Killer ( <i>Orcinus orca</i> )	2	-	d	iv	-	Nil
Whale, Long Finned Pilot ( <i>Globicephala melas</i> )	1	-	d	i	-	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 interest (specify)   |
| d | deliberate disturbance of wild fauna                             | iv  | for the purpose of research and education, of repopulation, of reintroduction and for 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)  |

### 1.3 Exceptions concerning protected fauna species (Appendix III)

Name of the Species (Common/Latin)	Exceptions made
Fauna	1 licence for possession for scientific/educational purposes
Adder ( <i>Vipera berus</i> )	6 licences to kill/take/keep/damage/disturb for protection, research and education by traps, hand, PIT tagging
Allis Shad ( <i>Alosa alosa</i> )	4 licences to kill/take/keep for research and education by net or trap
Atlantic Stream Crayfish ( <i>Austropotamobius pallipes</i> )	21 licences to disturb and take by hand or appropriate trap for scientific research. Released at site of capture
Badger ( <i>Meles meles</i> )	57 licences to damage or destroy setts or disturb badgers occupying setts during development. 9 licences issued to undertake investigation. 70 licences to disturb and interfere with setts. 1056 licences to kill/damage/take/keep/disturb for conservation, research and education by hand, trap, snare, video/camera, hand tools/machinery, electric fencing, one way gates or soft/hard stopping
Common frog ( <i>Rana temporaria</i> )	2 licences for spawn collection for educational use (schools)
Common Shrew ( <i>Sorex araneus</i> )	15 licences to take by longworth live trap or trip trap. 10 licences to kill/take/keep for research and education by anaesthetic, cervical dislocation, hand or trap
Deer all species ( <i>Cervus</i> )	5 licences to take/keep for research and education by trap or stupefying drug
Deer all species excluding Muntjac ( <i>Cervus</i> )	6 licences to take/keep for research and education by net, trap or stupefying drug
Dormouse ( <i>Muscardinus avellanarius</i> )	158 licences to take dormice by hand or trap for scientific research and recording and then Immediately release. 2 licences to destroy a breeding site or resting place and take dormice by hand, 8 licences to destroy a breeding site or resting place, 7 licences to disturb dormice. 882 licences to take/keep/disturb for protection, research and education by hand or traps

Fallow Deer ( <i>Cervus dama</i> )	4 licences to take/keep for research and education by net or stupefying drug
Feral greylag/domestic geese ( <i>Anser anser</i> ), feral Canada geese ( <i>Branta canadensis</i> )	1 licence to adle/pin eggs to control ferals. General licence to kill/take between 1 Sep and 28 Feb to prevent serious damage to crops.
Feral pigeons ( <i>Columba livia</i> )	General licence to kill/take and destroy nests/eggs to preserve public health or public safety. General licence to take by cage trap or net to preserve public health
Freshwater Pearl Mussel ( <i>Margaritifera margaritifera</i> )	18 licences to take and temporarily possess for scientific research all released at site of capture. 59 licenses to disturb and take by hand. 20 licences to take/keep/disturb for protection, research and education by hand, net or other humane method.
Grass Snake ( <i>Natrix natrix</i> )	6 licences to kill/take/keep/disturb for research and education by hand or PIT tagging
Gwyniad ( <i>Coregonus laveratus</i> )	1 licence to take by nets
Hedgehog ( <i>Erinaceus europaeus</i> )	6 licences to take baited trap or spot lamp. 5 licences to take/keep for research and education by trap, artificial light or torch.
Lesser White-toothed Shrew ( <i>Crocidura suaveolens</i> )	2 licences take by longworth live trap
Mallard ( <i>Anas platyrhynchos</i> )	Disturb/destroy birds/nests/young/eggs to prevent spread of disease
Medicinal Leech ( <i>Hirudo medicinalis</i> )	2 licences for identification. 13 licences to kill/disturb/take/keep for research and education by net, torch or ethanol.
Mountain Hare ( <i>Lepus timidus</i> )	5 licences take by cage trap or long nets
Pine Marten ( <i>Martes martes</i> )	2 licences for trapping and marking/recording. 3 - disturb and take by cage trap. 2 licences to take/keep for research and education by trap.
Pipistrelle ( <i>Pipistrellus pipistrellus</i> )	7 licences disturb and take by hand, hand-held net or mist net. 16 licences to kill/take/keep/disturb for protection, research and education by anaesthetic, artificial light, by hand from bat boxes, camera, traps, nets, humane methods
Polecat ( <i>Mustela putorius</i> )	8 licences for trapping and marking/recording. 4 licences to take/keep for protection, research and education by trap.
Pollan ( <i>Coregonus albula</i> )	2 licences take by gill netting
Pygmy Shrew ( <i>Sorex minutus</i> )	15 licences take by longworth live trap or trip trap. 8 licences to kill/take/keep for research and education by anaesthetic, cervical dislocation, trap, humane method.

Red Deer ( <i>Cervus elaphus</i> )	2 licences to take/keep for research & education by net or stupefying drug
Red Squirrel ( <i>Sciurus vulgaris</i> )	10 licences for trapping and marking/recording and photography. 4 - disturb and take by single cage trap or modified mink trap. 14 licences kill/take/keep/disturb/damage for protection, research and education by trap, hand, observation, nest examination, carbon dioxide.
Roe Deer ( <i>Capreolus capreolus</i> )	1 licence to take/keep for research and education by net, trap or stupefying drug
Shrews ( <i>Soricidae</i> )	10 licences to take by hand or trap for scientific research and recording, immediate release. 3 licences to kill/take/keep for protection, research and education by traps and hand.
Slow-Worm ( <i>Anguis fragilis</i> )	2 licences to kill/take/keep for research and education by hand
Smooth Newt ( <i>Triturus vulgaris</i> )	2 licences to take/keep for research and education by hand and net
Twaite shad ( <i>Alosa fallax</i> )	1 licence to take and temporary possess for scientific research. All released at site of capture
Viviparous lizard ( <i>Lacerta vivipara</i> )	1 licence to translocate temporarily
Water Shrew ( <i>Neomys fodiens</i> )	9 licences take by longworth cage trap. 6 licences to kill/take/keep for research and education by anaesthetic or trap.
White Clawed Crayfish ( <i>Potamobius pallipes</i> )	23 licences to disturb and take by hand or appropriate trap for scientific research. Some held in temporary captivity but released at site of capture. 454 licences to kill/take/keep for protection, research and education by net, trap or hand.

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

Name of the Species (Common/Latin)	Number of licenses	Number of specimens	Reason (a to e)	Method used	Impact on population
All Wild Bird Species	8	-	d	Ringing, Netting/Released	Nil
Bat ( <i>Eptesicus serotinus</i> )	0	5	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Myotis nattereri</i> )	0	5	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Myotis bechsteinii</i> )	0	1	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Myotis brandtii</i> )	0	1	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Myotis daubentonii</i> )	0	7	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Myotis mystacinus</i> )	0	6	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Nyctalus leisleri</i> )	0	2	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Nyctalus noctula</i> )	0	4	c	Euthanased under Animal Health Act	Nil

Bat ( <i>Plecotus auritus</i> )	0	25	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Pipistrellus nathusii</i> )	0	2	c	Euthanased under Animal Health Act	Nil
Bat ( <i>Pipistrellus pipistrellus</i> )	4	262	a, c	Euthanased under Animal Health Act. Harp trap, hand net or mist net	Nil
Bat ( <i>Pipistrellus pygmeus</i> )	0	5	c	Euthanased under Animal Health Act	Nil
Bat Typical ( <i>Vespertilionidae</i> )	29	1	a, c	Hand demolition of roost & re-location. Hand nets, mist nets and harp traps	Nil
Gwyniad ( <i>Coregonus laveratus</i> )	1	-	a	Netting	Nil
Hedgehog ( <i>Erinaceus europaeus</i> )	7	-	e	Baited trap or spot lamp	Nil
Lesser White-toothed Shrew ( <i>Crocidura suaveolens</i> )	2	-	e	Longworth Live Trap	Nil
Mountain Hare ( <i>Lepus timidus</i> )	5	-	e	Cage trap or long nets	Nil
Pheasant ( <i>Phasianus colchicus</i> )	195	2285	b	Shooting	Control of non native species
Pine Marten ( <i>Martes martes</i> )	1	-	e	Cage Trap	Nil
Pollan ( <i>Coregonus albula</i> )	1	-	a	Gill Netting	Nil

Red Squirrel ( <i>Sciurus vulgaris</i> )	3	-	e	Modified Mink Trap, single cage trap(s)	Nil
Shrew Common ( <i>Sorex araneus</i> )	15	-	a, e	Longworth Live Trap, Trip trap	Nil
Shrew Pygmy ( <i>Sorex minutus</i> )	15	-	e	Longworth Live Trap, Trip trap	Nil
Shrew, Water ( <i>Neomys fodiens</i> )	9	-	e	Longworth Live Trap	Nil
Shrew, French ( <i>Sorex coronatus</i> )	3	-	d	Live Trapping/Released	Nil
Shrew, Lesser white toothed ( <i>Crocidura suaveolens</i> )	3	-	d	Live Trapping/Released	Nil
Snake, Grass ( <i>Natrix natrix</i> )	1	-	c	Netting/Released	Minor - Relocation of individuals to adjacent site
Snake, Grass ( <i>Natrix natrix</i> )	1	4	d	Netting/Released	Nil
Toad, Common ( <i>Bufo bufo</i> )	3	100	d	Netting/Released	Nil
Vole, Jersey bank ( <i>Clethrionomys glareolus caesarius</i> )	3	-	d	Live Trapping/Released	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 purpose of research and education, of repopulation, of reintroduction and for 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 Department for Environment, Food and Rural Affairs

#### 2.1 Exceptions concerning the use of means of capture and killing specified (Appendix IV)

Name of the Species (Common/Latin)	Number of licenses	Number of specimens	Reason (a to e)	Method used	Impact on population
Bat ( <i>Eptesicus serotinus</i> )	0	5	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Myotis nattereri</i> )	0	5	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Myotis bechsteini</i> )	0	1	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Myotis brandtii</i> )	0	1	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Myotis daubentonii</i> )	0	7	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Myotis mystacinus</i> )	0	6	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Nyctalus leisleri</i> )	0	2	c	Euthanased under Animal Health Act	NIL

Bat ( <i>Nyctalus noctula</i> )	0	4	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Plecotus auritus</i> )	0	25	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Pipistrellus nathusii</i> )	0	2	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Pipistrellus pipistrellus</i> )	0	262	c	Euthanased under Animal Health Act	NIL
Bat ( <i>Pipistrellus pygmeus</i> )	0	5	c	Euthanased 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 purpose of research and education, of repopulation, of reintroduction and for 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)

Name of the Species (Common/Latin)	Number of licenses	Number of Specimens (when practical)	Reason for issuing licenses	Impact on population
Creeping Marshwort ( <i>Apium Repens</i> )	1	10	A	Nil
Early Gentian ( <i>Gentianella Anglica</i> )	8	208	A	Nil
Fen Orchid ( <i>Liparis Loeselii</i> )	3	37	A	Nil
Floating Water Plantain ( <i>Luronium Natans</i> )	19	8	A	Nil
Western Rustwort ( <i>Marsupella Profunda</i> )	1	20	A	Nil
Petalwort ( <i>Petalophyllum Ralfsii</i> )	2	40	A	Nil
Shore Dock ( <i>Rumex Rupestris</i> )	3	-	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)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
Bats all species ( <i>Chiroptera</i> )	2654	3010	b, c & d	i, iv	Observation, Video camera, Artificial light, By Hand from bat boxes, Hand, Camera with flash, Cone, funnel, light & harp traps, Static hand, mist, cannon nets	Nil
Barbastelle Bat ( <i>Barbastella barbastellus</i> )	36	251	c, d	i, iv	Harp, cone, funnel, light trap. Static hand held net, Mist nets, Hand, Camera with flash	Nil
Bechstein Bat ( <i>Myotis bechsteinii</i> )	33	515	b, c & d	i, iii & iv	Capture. Hand and static hand held net	Nil
Brandt's Bat ( <i>Myotis brandti</i> )	24	3085	b, c & d	i, iii & iv	Capture, Hand, Static hand held net, Mist net, Cone, harp & light trap	Nil

Brown Long-eared Bat ( <i>Plecotus auritus</i> )	332	23118	b, c & d	i, iii & iv	Capture. Hand, Static hand held net, Mist net, By hand from bat boxes, Camera, Funnel, cone, or harp trap	Nil
Common Dolphin ( <i>Delphinus delphis</i> )	1	-	d	iv	Observation	Nil
Daubenton's Bat ( <i>Myotis daubentoni</i> )	72	8217	a, b, c & d	i, iii & iv	Camera with flash, Capture, Hand and static hand held net, Mist net, Funnel, cone and harp trap, Humane methods.	Nil
Dormouse ( <i>Muscardinus avellanarius</i> )	34	1375	d	iii	N/A	Nil
Edible Dormouse ( <i>Glis Glis</i> )	2	750	a	iii	Shooting	Minimal
Edible Dormouse ( <i>Glis Glis</i> )	27	2345	a	iii	Trap & kill	Minimal
Great Crested Newt ( <i>Triturus cristatus</i> )	3408	274815	a, b, c & d	i, iii & iv	Capture, Torch, Hand, Amphibian fencing, refugia, netting, bottle & pitfall trap, Artificial egg laying substrate, Artificial light, Grappling, Hand held tools and machinery, PIT tagging	Nil

Greater Horseshoe Bat ( <i>Rhinolophus ferrumequinum</i> )	50	4276	b, c & d	i, iii & iv	Capture. Hand, Static hand held net, Mist net, Cone or harp trap, Camera with flash	Nil
Grey Long Eared Bat ( <i>Plecotus auritus</i> )	15	850	b, c & d	lii & iv	Capture. Hand, Static hand held net, Mist net, Cone or harp trap	Nil
Large Blue Butterfly ( <i>Maculinea arion</i> )	6	2080	c	iv	Hand, net	Nil
Leisler's Bat ( <i>Nyctalus leisleri</i> )	2	40	c	iv	Hand, Mist & Static hand held nets, Harp traps	Nil
Lesser Horseshoe Bat ( <i>Rhinolophus hipposiderus</i> )	58	5247	b, c & d	i, iii & iv	Camera with flash, Capture, Hand, Static hand held net, Mist net, Observation, Harp, cone or funnel trap	Nil
Marsh Fritillary Butterfly ( <i>Eurodryas aurinia</i> )	2	-	a, c	i, iv	Alcohol, Hand, Net	Nil
Mouse Eared Bat ( <i>Myotis myotis</i> )	5	60	c	iv	Hand, Static hand held net, Mist net, Tarp traps	Nil
Nathusius pipistrelle bat ( <i>Pipistrellus nathusii</i> )	10	870	b, c & d	iii	Capture. Hand and static hand held net	Nil

Natterers Bat ( <i>Myotis nattereri</i> )	87	6046	b, c & d	i, iii & iv	Capture. Camera with flash, Hand and static hand held net, Mist net, Funnel, cone & harp trap	Nil
Natterjack Toad ( <i>Bufo calamita</i> )	121	133	a, b, c & d	i, iii & iv	Capture, Observation, Artificial egg laying substrate, hand, net, torch, Bottle & pitfall traps, Alcohol, Amphibian fencing, Camera with flash, Hand held tools and machinery, Hand or other humane method	Nil
Noctule Bat ( <i>Nyctalus noctula</i> )	19	790	b, c & d	i, iii & iv	Capture. Camera with flash, Hand, Static hand held net, Mist	Nil
Otter ( <i>Lutra lutra</i> )	15	31	a, b, c & d	i, iii & iv	Observation, Camera	Nil
Sand Lizard ( <i>Lacerta agilis</i> )	110	371	b, c & d	i, iii, iv	Capture, net and noose, Pitfall trap, Reptile fencing, Observation, Camera with flash, Artificial refuge, Hand or other humane method	Nil

Serotine Bat ( <i>Eptesicus serotinus</i> )	83	4767	b, c & d	i, iii & iv	Capture. Hand and static hand held net, Mist net, Cone, harp & funnel trap	Nil
Smooth Snake ( <i>Coronella austriaca</i> )	94	125	c, d	i, iii & iv	Artificial refuge, Camera, Hand, net, torch or trap, Nylon noose, PIT tagging, Reptile fencing, Observation, Hand or other humane method	Nil
Soprano pipistrelle ( <i>Pipistrelle pygmaeus</i> )	145	13644	b, c & d	iii	Capture. Hand and static hand held net	Nil
Whiskered Bat ( <i>Myotis mystacinus</i> )	80	7275	b, c & d	i, iii & iv	Capture. Hand and static hand held net, Mist net, Funnel, cone & harp traps,	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 interest (specify)   |
| d | deliberate disturbance of wild fauna                             | iv  | for the purpose of research and education, of repopulation, of reintroduction and for 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)  |

### 3.3 Exceptions concerning protected fauna species (Appendix III)

Name of the Species (Common/Latin)	Exceptions made
Adder ( <i>Vipera berus</i> )	6 licences to kill/take/keep/damage/disturb for protection, research and education by traps, hand, PIT tagging
Allis Shad ( <i>Alosa alosa</i> )	4 licences to kill/take/keep for research and education by net or trap
Badger ( <i>Meles meles</i> )	1056 licences to kill/damage/take/keep/disturb for conservation, research and education by hand, trap, snare, video/camera, hand tools/machinery, electric fencing, one way gates or soft/hard stopping
Common Shrew ( <i>Sorex araneus</i> )	10 licences to kill/take/keep for research and education by anaesthetic, cervical dislocation, hand or trap
Deer all species ( <i>Cervus</i> )	5 licences to take/keep for research and education by trap or stupefying drug
Deer all species excluding Muntjac ( <i>Cervus</i> )	6 licences to take/keep for research and education by net, trap or stupefying drug
Dormouse ( <i>Muscardinus avellanarius</i> )	882 licences to take/keep/disturb for protection, research and education by hand or traps
Fallow Deer ( <i>Cervus dama</i> )	4 licences to take/keep for research and education by net or stupefying drug
Freshwater Pearl Mussel ( <i>Margaritifera margaritifera</i> )	20 licences to take/keep/disturb for protection, research and education by hand, net or other humane method
Grass Snake ( <i>Natrix natrix</i> )	6 licences to kill/take/keep/disturb for research and education by hand or PIT tagging
Hedgehog ( <i>Erinaceus europaeus</i> )	5 licences to take/keep for research and education by trap, artificial light or torch
Medicinal Leech ( <i>Hirudo medicinalis</i> )	13 licences to kill/disturb/take/keep for research and education by net, torch or ethanol
Pine Marten ( <i>Martes martes</i> )	2 licences to take/keep for research and education by trap

Pipistrelle Bat ( <i>Pipistrellus pipistrellus</i> )	16 licences to kill/take/keep/disturb for protection, research and education by anaesthetic, artificial light, by hand from bat boxes, camera, traps, nets, humane methods
Polecat ( <i>Mustela putorius</i> )	4 licences to take/keep for protection, research and education by trap
Pygmy Shrew ( <i>Sorex minutus</i> )	8 licences to kill/take/keep for research and education by anaesthetic, cervical dislocation, trap, humane method
Red Deer ( <i>Cervus elaphus</i> )	2 licences to take/keep for research and education by net or stupefying drug
Red Squirrel ( <i>Sciurus vulgaris</i> )	14 licences kill/take/keep/disturb/damage for protection, research and education by trap, hand, observation, nest examination, carbon dioxide
Roe Deer ( <i>Capreolus capreolus</i> )	1 licence to take/keep for research and education by net, trap or stupefying drug
Shrew all species ( <i>Soricidae</i> )	3 licences to kill/take/keep for protection, research and education by traps and hand
Slow-Worm ( <i>Anguis fragilis</i> )	2 licences to kill/take/keep for research and education by hand
Smooth Newt ( <i>Triturus vulgaris</i> )	2 licences to take/keep for research and education by hand and net
Vendace ( <i>Coregonus albula</i> )	6 licences to kill/take/keep for protection, research and education by net or trap
Water Shrew ( <i>Neomys fodiens</i> )	6 licences to kill/take/keep for research and education by anaesthetic or trap
White-Clawed Crayfish ( <i>Austropotamobius pallipes</i> )	454 licences to kill/take/keep for protection, research and education by net, trap or hand

## **SCOTLAND**

### **4. Licences issued by the Scottish Executive Environment and Rural Affairs**

#### **4.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)**

<b>Name of the Species (Common/Latin)</b>	<b>Number of licenses</b>	<b>Number of Specimens (when practical)</b>	<b>Reason for issuing licenses</b>	<b>Impact on population</b>
Oblong Woodsia ( <i>Woodsia ilvensis</i> )	2	-	B	Nil

A – for research, education, repopulation or reintroduction

B – for exploitation

C – for other overriding public interest (specify)

#### 4.2 Exceptions concerning Strictly Protected Fauna Species (Appendix II)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
Bat ( <i>Myotis daubentonii</i> )	9	-	d and b	iii	N/A	Nil
Bat ( <i>Myotis nattereri</i> )	2	-	b and d	iii	N/A	Nil
Bat ( <i>Pipistrellus pipistrellus</i> )	16	-	d and b	iii	N/A	Nil
Bat ( <i>Pipistrellus pygmaeus</i> )	28	-	d and b	iii	N/A	Nil
Bat ( <i>Pipistrellus spp.</i> )	28	-	d and b	iii	N/A	Nil
Bat ( <i>Plecotus auritus</i> )	23	-	d and b	iii	N/A	Nil
Great Crested Newt ( <i>Triurus cristatus</i> )	8	-	b,c,d	iii	By trap and by hand	Relocation
Mountain Hare ( <i>Lepus timidus</i> )	2	81	a	ii (prevention of spread of disease)	By trap and by hand	Nil
Natterjack Toad ( <i>Bufo calamita</i> )	1	-	b,c,d	iii	By trap and by hand	Relocation
Otter ( <i>Lutra lutra</i> )	32	-	d and b	iii	N/A	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 interest (specify)
- iv for the purpose of research and education, of repopulation, of reintroduction and for 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. Scottish Natural Heritage

### 5.1 Exceptions concerning Strictly Protected Flora Species (Appendix I)

Name of the Species (Common/Latin)	Number of licenses	Number of Specimens (when practical)	Reason for issuing licenses	Impact on population
Killarney Fern, ( <i>Trichomanes speciosum</i> )	1	Not stated	A	Nil
Slender Green Feather-moss ( <i>Drepanocladus vernicosus</i> )	3	2	A	Nil
Slender Naiad ( <i>Najas flexilis</i> )	3	N/a	A	Nil

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)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
All Bat Species ( <i>Microchiroptera</i> )	353	-	c, d	i, iv	by hand, static, mist, hand-held net or Harp trap, plastic cone with bag	Nil
Bottlenose Dolphin ( <i>Tursiops truncatus</i> )	7	-	d	i, iv	-	Nil
Bottle-nosed Whale ( <i>Hyperoodon ampullatus</i> )	2	-	d	i	-	Nil
Common Dolphin ( <i>Delphinus delphis</i> )	2	-	d	i	-	Nil
Common Porpoise ( <i>Phocoena phocoena</i> )	6	-	d	iv	-	Nil
Daubenton's Bat ( <i>Myotis daubentoni</i> )	13	-	c, d	i, iv	by hand, static, mist, hand-held net or Harp, funnel trap	Nil
Dolphins ( <i>Cetacea</i> all species)	6	-	d	iv	-	Nil
Great Crested Newt ( <i>Triturus cristatus</i> )	378	-	c, d	i, iv	Bottle or funnel trap, pitfall, hand and Hand-held nets	Nil
Killer Whale ( <i>Orcinus orca</i> )	2	-	d	iv	-	Nil
Long Finned Pilot Whale ( <i>Globicephala melas</i> )	1	-	d	i	-	Nil

Marsh Fritillary ( <i>Eurodryas aurinia</i> )	4	-	a, c, d	i, iv	Ethanol, by hand	Nil
Natterer's Bat ( <i>Myotis nattereri</i> )	4	-	c, d	i, iv	Hand or static hand-held net	Nil
Natterjack Toad ( <i>Bufo calamita</i> )	69	-	c, d	i	Bottle Trapping, pitfall trap, hand and Hand-held nets	Nil
Otter ( <i>Lutra lutra</i> )	4	-	d	i	-	Nil
Pygmy bat ( <i>Pipistrellus pygmaeus</i> )	2	-	c	iv	Harp Trap, Mist net	Nil
Risso's Dolphin ( <i>Grampus griseus</i> )	4	-	d	i, iv	-	Nil
White-beaked Dolphin ( <i>Lagenorhynchus albirostris</i> )	2	-	d	i	-	Nil
White-sided Dolphin ( <i>Lagenorhynchus acutus</i> )	2	-	d	i	-	Nil
Wild Cat ( <i>Felis silvestris</i> )	3	-	d	i	-	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 interest (specify)   |
| d | deliberate disturbance of wild fauna                             | iv  | for the purpose of research and education, of repopulation, of reintroduction and for 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)  |

### 5.3 Exceptions concerning Protected Fauna Species (Appendix III)

Name of the Species (Common/Latin)	Exceptions made
Badger ( <i>Meles meles</i> )	70 - Disturb and interfere with setts
Common Shrew ( <i>Sorex araneus</i> )	15 - take by longworth live trap or trip trap
Freshwater Pearl Mussel ( <i>Margaritifera margaritifera</i> )	59 - disturb and take by hand
Gwyniad ( <i>Coregonus laveratus</i> )	1 - take by nets
Hedgehog ( <i>Erinaceus europaeus</i> )	6 - take baited trap or spot lamp
Lesser White-toothed Shrew ( <i>Crocidura suaveolens</i> )	2 - take by longworth live trap
Mountain Hare ( <i>Lepus timidus</i> )	5 - take by cage trap or long nets
Pine Marten ( <i>Martes martes</i> )	3 - disturb and take by cage trap
Pipistrelle ( <i>Pipistrellus pipistrellus</i> )	7 - disturb and take by hand, hand-held net or mist net
Pollan ( <i>Coregonus albula</i> )	2 - take by gill netting
Pygmy Shrew ( <i>Sorex minutus</i> )	15 - take by longworth live trap or trip trap
Red Squirrel ( <i>Sciurus vulgaris</i> )	4 - disturb and take by single cage trap or modified mink trap
Water Shrew ( <i>Neomys fodiens</i> )	9 - take by longworth cage trap

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

Name of the Species (Common/Latin)	Number of licenses	Number of specimens	Reason (a to e)	Method used	Impact on population
Common Shrew ( <i>Sorex araneus</i> )	15	-	a, e	Longworth Live Trap, Trip trap	Nil
Gwyniad ( <i>Coregonus laveratus</i> )	1	-	a	Netting	Nil
Hedgehog ( <i>Erinaceus europaeus</i> )	7	-	e	Baited trap or spot lamp	Nil
Lesser White-toothed Shrew ( <i>Crocidura suaveolens</i> )	2	-	e	Longworth Live Trap	Nil
Mountain Hare ( <i>Lepus timidus</i> )	5	-	e	Cage trap or long nets	Nil
Pine Marten ( <i>Martes martes</i> )	1	-	e	Cage Trap	Nil
Pipistrelle ( <i>Pipistrellus pipistrellus</i> )	4	-	a	Harp Trap, hand net or mist net	Nil
Pollan ( <i>Coregonus albula</i> )	1	-	a	Gill Netting	Nil
Pygmy Shrew ( <i>Sorex minutus</i> )	15	-	e	Longworth Live Trap, Trip trap	Nil
Red Squirrel ( <i>Sciurus vulgaris</i> )	3	-	e	Modified Mink Trap, single cage trap(s)	Nil
Water Shrew ( <i>Neomys fodiens</i> )	9	-	e	Longworth Live Trap	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 purpose of research and education, of repopulation, of reintroduction and for 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. Welsh Assembly Government

#### 6.1 Exceptions concerning strictly protected fauna species (Appendix II)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
Bats ( <i>Chiroptera</i> )	52	-	d	iii	Take by hand, Temporary exclusion from breeding site or resting place	Nil
Bats, Horseshoe, all species ( <i>Rhinolophidae</i> )	17	-	d	iii	Temporary exclusion from breeding site or resting place,	Nil
Bats, Typical, all species ( <i>Vespertilionidae</i> )	97	-	d	iii	Temporary exclusion from breeding site or resting place, Take by hand	Nil
Newt, Great Crested or Warty ( <i>Triturus Cristatus</i> )	61	-	d	iii	Exclusion, Trapping and Translocation, Take by hand, Disturb	Nil

Otter ( <i>Lutra Lutra</i> )	17	-	d	iii	Disturbance, Temporary exclusion, Destruction of breeding site/resting place	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<br>water and other forms of property   |
| c | deliberate capture and keeping                                   |     |  |
| d | deliberate disturbance of wild fauna                             | iii | in the interest of public health and safety, air safety or other<br>overriding public interest (specify)   |
| e | deliberate destruction or taking of eggs                         |     |  |
| f | possession and internal trade                                    | iv  | for the purpose of research and education, of repopulation, of<br>reintroduction and for necessary breeding  |
|   |  | v   | to permit, under strictly supervised conditions, on a selective<br>basis and to a limited extent the taking, keeping or other<br>judicious exploitation of certain wild animals and plants in<br>small numbers |
|   |  | vi  | falconry (dealt with separately)   |

## 6.2 Exceptions concerning protected fauna species (Appendix III)

<b>Name of the Species (Common/Latin)</b>	<b>Exceptions made</b>
Dormouse ( <i>Muscardinus Avellanarius</i> )	2 licences to destroy a breeding site or resting place and take dormice by hand, 8 licences to destroy a breeding site or resting place, 7 licences to disturb dormice

## 7. Countryside Council for Wales / Cyngor Cefn Gwlad Cymru

### 7.1 Exceptions concerning strictly protected flora species (Appendix I)

Name of the Species (Common/Latin)	Number of licenses	Number of Specimens (when practical)	Reason for issuing licenses	Impact on population
Floating Water Plantain ( <i>Luronium Natans</i> )	11	-	A	Nil
Killarney Fern ( <i>Trichomoanes sepciosum</i> )	2	-	A	Nil
Rigid Apple Moss ( <i>Bartrania stricta</i> )	2	60 stems	A	Nil
Shore dock ( <i>Rumex rupestris</i> )	1	Up to 25 leaves or seeds	A	Nil
Slender Green Feather Moss ( <i>Hamatocaulis vernicosus</i> )	3	-	A	Nil

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)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
Bats (all) ( <i>Chiroptera</i> )	217	----	c & d	i & iv	Hand, net or approved trap	----
Dolphin ( <i>Catacea</i> )	23	----	d	iv	----	----
Great crested newts ( <i>Triturus cristatus</i> )	410	----	b, c & d	i & iv	Hand, net or approved trap	----
Marsh fritillary butterfly ( <i>Eurodrya aurinia</i> )	9	----	c & d	iv	Hand, net or approved trap	----
Natterjack Toads ( <i>Bufo calamita</i> )	16	----	b & d	i & iv	Hand, net or approved trap	----
Otter ( <i>Lutra lutra</i> )	60	----	b & d	iv	----	----
Sand Lizard ( <i>Lacerta agilis</i> )	13	----	b, c & d	i & iv	Hand, net or approved trap	----
Southern Damselfly ( <i>Coenagrion mercuriale</i> )	2	----	d	iv	Hand, net or approved trap	----

- |   |  |     |   |
|---|--|-----|---|
| 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                                   |     |   |
| d | deliberate disturbance of wild fauna                             | iii | in the interest of public health and safety, air safety or other overriding public interest (specify)   |
| e | deliberate destruction or taking of eggs                         |     |   |
| f | possession and internal trade                                    | iv  | for the purpose of research and education, of repopulation, of reintroduction and for 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)

Name of the Species (Common/Latin)	Exceptions made
Atlantic Stream Crayfish ( <i>Austropotamobius pallipes</i> )	21 licences to disturb and take by hand or appropriate trap for scientific research. Released at site of capture
Badger ( <i>Meles meles</i> )	57 licences to damage or destroy setts or disturb badgers occupying setts during development
Badger ( <i>Meles meles</i> )	9 licences issued to undertake investigation
Dormouse ( <i>Muscardinus avellanarius</i> )	158 licences to take dormice by hand or trap for scientific research and recording. Immediate release.
Freshwater Pearl Mussel ( <i>Margaritifera margaritifera</i> )	18 licences to take and temporarily possess for scientific research. All released at site of capture.
Medicinal Leech ( <i>Hirudo medicinalis</i> )	2 licences for identification
Pine Marten ( <i>Martes martes</i> )	2 licences for trapping and marking/recording
Polecat ( <i>Mustela putorius</i> )	8 licences for trapping and marking/recording
Red Squirrel ( <i>Sciurus vulgaris</i> )	10 licences for trapping and marking/recording and photography
Shrews ( <i>Soricidae</i> )	10 licences to take by hand or trap for scientific research and recording. Immediate release
Twaite shad ( <i>Alosa fallax</i> )	1 licence to take and temporary possess for scientific research. All released at site of capture
White Clawed Crayfish ( <i>Potamobius pallipes</i> )	23 licences to disturb and take by hand or appropriate trap for scientific research. Some held in temporary captivity but released at site of capture.

## NORTHERN IRLEAND

### 8. Environment and Heritage Service

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

Name of the Species (Common/Latin)	Number of licenses	Number of specimens	Reason (a to e)	Method used	Impact on population
Bat Typical ( <i>Vespertillionidae</i> )	5	1	c	Hand demolition of roost & re-location	Nil
Bat Typical ( <i>Vespertillionidae</i> )	24	all	a, d	Hand nets Mist nets, Harp traps	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 purpose of research and education, of repopulation, of reintroduction and for 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

## **ISLE OF MAN**

The Isle of Man 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 the Isle of Man for derogations and licences concerning avian species.

### **9. Licences issued by the Department of Agriculture, Fisheries and Forestry, Isle of Man Government**

#### **9.1 Exceptions concerning strictly protected fauna species (Appendix II)**

<b>Name of the Species (Common/Latin)</b>	<b>Number of licences</b>	<b>Number of individuals (when practical)</b>	<b>Action Permitted (a to f)</b>	<b>Reason (I to V)</b>	<b>Measure of Killing or Capture</b>	<b>Impact on population</b>
Bats ( <i>Microchiroptera</i> )	5	-	c, d	iv	Hand or static net	Nil
Birds ( <i>Aves</i> )	2	-	c, d	iv	nets, light, tape recording	Nil
Fauna	4	-	c, d, f	i, iv	-	Nil
Chough ( <i>Pyrrhocorax pyrrhocorax</i> )	1	-	d	iv	-	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		
d	deliberate disturbance of wild fauna	iii	in the interest of public health and safety, air safety or other overriding public interest (specify)
e	deliberate destruction or taking of eggs		
f	possession and internal trade	iv	for the purpose of research and education, of repopulation, of reintroduction and for 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)

## 9.2 Exceptions concerning protected fauna species (Appendix III)

Name of the Species (Common/Latin)	Exceptions made
Common frog ( <i>Rana temporaria</i> )	2 licences for spawn collection for educational use (schools)
Fauna	1 licence for possession for scientific/educational purposes
Feral greylag/domestic geese ( <i>Anser anser</i> ), feral Canada geese ( <i>Branta canadensis</i> )	1 licence to adle/pin eggs to control ferals
Feral greylag/domestic geese ( <i>Anser anser</i> ), feral Canada geese ( <i>Branta canadensis</i> )	General licence to kill/take between 1 Sep and 28 Feb to prevent serious damage to crops
Feral pigeons ( <i>Columba livia</i> )	General licence to kill/take and destroy nests/eggs to preserve public health or public safety.
Feral pigeons ( <i>Columba livia</i> )	General licence to take by cage trap or net to preserve public health
Mallard ( <i>Anas platyrhynchos</i> )	Disturb/destroy birds/nests/young/eggs to prevent spread of disease
Viviparous lizard ( <i>Lacerta vivipara</i> )	1 licence to translocate temporarily

### 9.3 Exceptions concerning falconry

Name of Species	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 IOM*	Number of birds captured from the wild each year	Number of birds imported (specify the country of origin)#	Means authorised for capture	Controls involved
Barn owl ( <i>Tyto alba</i> )	11	18 (all rescues)	9	73	<40 pairs	0	0	-	Keeper registration
Buzzard ( <i>Buteo buteo</i> )	1	0	100	0	0	0	0	-	Keeper registration
Eagle Owl ( <i>Bubo bubo</i> )	7	0	71	29	0	0	0	-	Keeper registration
Goshawk ( <i>Accipiter gentiles</i> )	4	0	100	0	0	0	2 UK	-	Keeper registration
Great horned owl ( <i>Bubo virginianus</i> )	2	0	100	0	0	0	0	-	Keeper registration
Gyr-saker hybrid ( <i>Falco rusticolus</i> x <i>F.cherrug</i> )	2	0	100	0	0	0	0	-	Keeper registration
Harris hawk ( <i>Parabuteo unicinctus</i> )	3	0	100	0	0	-	1 UK	-	Keeper registration
Hen harrier ( <i>Circus cyaneus</i> )	3	100 (all rescues)	0	0	51 pairs	1 rescue 2006	0	-	Keeper registration
Kestrel ( <i>Falco tinnunculus</i> )	5	100 (all rescues)	0	0	120 pairs	2 rescues 2006	0	-	Keeper registration

Lanner falcon ( <i>Falco biarmicus</i> )	1	0	100	0	0	0	0	-	Keeper registration
Little owl ( <i>Athene noctua</i> )	1	0	100	0	0	0	0	-	Keeper registration
Long-eared owl ( <i>Asio otus</i> )	2	0	100	0	22 pairs	0	0	-	Keeper registration
Merlin ( <i>Falco columbarius</i> )	1	100 (rescue)	0	0	0	0	0	--	Keeper registration
Peregrine ( <i>Falco peregrinus</i> )	5	80 (all rescues)	20	0	25-29 pairs	0	1 UK	-	Keeper registration
Peregrine x saker hybrid ( <i>Falco peregrinus</i> x <i>F. cherrug</i> )	1	0	100	0	0	0	1 UK	-	Keeper registration
Sparrowhawk ( <i>Accipiter nisus</i> )	1	100 (rescue)	0	0	75-80 pairs	1 rescue 2006	0	-	Keeper registration
Spectacled owl ( <i>Pulsatrix perspicillata</i> )	3	0	100	0	0	0	1 UK	-	Keeper registration

\* Breeding population. Sharpe, CM et al. (2007). Manx Bird Atlas. Liverpool University Press.

\$ captive population as at end of 2006

+ reared in captivity in the Isle of Man

# imported during 2005/2006

^ These are all wild disabled birds rescued. They are released if /when healthy.

## 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 the Government of Jersey

#### 10.1 Exceptions concerning strictly protected fauna species (Appendix II)

Name of the Species (Common/Latin)	Number of licenses	Number of individuals (when practical)	Action Permitted (a to f)	Reason (I to V)	Measure of Killing or Capture	Impact on population
All bird species	2	-	a	iii (Air safety)	Shooting only if immediate danger to air safety	Nil
All birds of prey	2	Approx. 200+	d	iv	Monitoring nests	Nil
Frog, agile ( <i>Rana dalmatina</i> )	1	2	a	iv	Humanly euthanize	Scientific purposes
Frog, agile ( <i>Rana dalmatina</i> )	2	-	c	iv	Netting	Nil
Lizard, western green ( <i>Lacerta bilineata</i> )	1	-	c	iv	Netting	Nil
Lizard, western green ( <i>Lacerta bilineata</i> )	2	-	b, d	iii (land development)	Netting	Minor - Relocation of individuals to adjacent site
Lizard, western green ( <i>Lacerta bilineata</i> )	1	-	d	iii (land development)	Permission only to disturb	Minor - Mitigation enforced on timing

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		
d	deliberate disturbance of wild fauna	iii	in the interest of public health and safety, air safety or other overriding public interest (specify)
e	deliberate destruction or taking of eggs		

f possession and internal trade

- iv for the purpose of research and education, of repopulation, of reintroduction and for 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 the use of means of capture and killing specified in Appendix IV

Name of the Species (Common/Latin)	Number of licenses	Number of specimens	Reason (a to e)	Method used	Impact on population
All Wild Bird Species ( <i>Aves</i> )	8	-	a, d	Netting/Released	Nil
Pheasant ( <i>Phasianus colchicus</i> )	195	2285	b	Shooting	Control of non native species
Shrew, French ( <i>Sorex coronatus</i> )	3	-	d	Live Trapping/Released	Nil
Shrew, Lesser white toothed ( <i>Crocidura suaveolens</i> )	3	-	d	Live Trapping/Released	Nil
Snake, Grass ( <i>Natrix natrix</i> )	1	-	c	Netting/Released	Minor - Relocation of individuals to adjacent site
Snake, Grass ( <i>Natrix natrix</i> )	1	4	d	Netting/Released	Nil
Toad, Common ( <i>Bufo bufo</i> )	3	100	d	Netting/Released	Nil
Vole, Jersey bank ( <i>Clethrionomys glareolus caesarius</i> )	3	-	d	Live Trapping/Released	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 purpose of research and education, of repopulation, of reintroduction and for 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

### 10.3 Exceptions concerning falconry

Name of Species	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 Jersey	Number of birds captured from the wild each year	Number of birds imported (specify the country of origin)	Means authorised for capture	Controls involved
Barn owl ( <i>Tyto alba</i> )	1	-	100	-	-	0	1 GB	-	CITES/Conservation Wildlife (Jersey) Law 2000
Eagle Owl ( <i>Bubo bubo</i> )	1	-	100	-	-	0	GB	-	-
Ferruginous Buzzard ( <i>Buteo regalis</i> )	1	-	100	-	-	0	GB	-	-
Gyr/saker x gyr ( <i>Falco rusticolus</i> / <i>F. cherrug</i> )	3	-	100	-	-	0	3 GB	-	-
Harris hawk ( <i>Parabuteo unicinctus</i> )	6	-	100	-	-	0	4GB /2 GB	-	-
Kestrel ( <i>Falco tinnunculus</i> )	1	-	100	-	-	0	GB	-	-
Peregrine ( <i>Falco peregrinus</i> )	2	-	100	-	-	0	2 GB	-	-