



SUPPLEMENT No. 2
TO
THE SOVEREIGN BASE AREAS GAZETTE
No. 1474 of 7th September 2007
LEGISLATION

ORDINANCE 26 OF 2007

THE PROTECTION AND MANAGEMENT OF NATURE AND WILDLIFE ORDINANCE 2007

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PROTECTION AND MANAGEMENT OF NATURE AND WILDLIFE ORDINANCE 2007

An Ordinance to provide for the protection and management of nature and wildlife; to prohibit the importation of skins and products deriving from the skins of seal pups; to amend the Streets and Buildings Regulation (Consolidation) Ordinance 1980 and for related purposes

R. H. LACEY

3rd August 2007.

ADMINISTRATOR

BE it enacted by the Administrator of the Sovereign Base Areas of Akrotiri and Dhekelia as follows:—

Part 1

Preliminary Provisions

1. Short title

This Ordinance may be cited as the Protection and Management of Nature and Wildlife Ordinance 2007.

2. Interpretation

In this Ordinance -

“Community Council” means a Council established in accordance with the Communities Law of the Republic, Law 86(I)/1999 (as such law may be amended from time to time), the Akrotiri Community Ordinance 2001(a) or the Overlapping Communities Ordinance 2001(b);

“conservation status of a natural habitat” means the result of all influences acting on a natural habitat and its typical species that may affect its long term natural distribution, structure and functions and the long-term survival of its typical species in the Areas;

“conservation status of a species” means the result of all influences acting on a natural species that may affect its long term distribution and the long-term size of its population in the Areas;

“corresponding Republican Law” means the Protection and Management of Nature and Wildlife Law 2003 of the Republic, Law 153(I)/2003, as such law may be amended from time to time;

“game” has the meaning given to this term by section 2 of the Protection and Management of Game and Wild Birds Ordinance 2004(c);

“habitat of a species” means an environment defined by specific abiotic and biotic factors in which the species lives at any stage of its biological cycle;

“immovable property” has the meaning given to this term by section 2 of the Immoveable Property (Tenure, Registration and Valuation) Ordinance(d);

“Inspector” means a person appointed or authorised to act as such in accordance with section 24;

“moufflon” means the species of *Ovis orientalis ophion*;

“natural habitat” means any terrestrial or aquatic area or wetlands distinguished by geographic, abiotic and biotic features, whether entirely natural or semi-natural;

“natural habitat of European interest” means a habitat which is included in Schedule 1;

“priority natural habitat” means a natural habitat of European interest which is marked by an asterisk in Schedule 1;

“priority species” means a species of European interest which is marked by an asterisk in Schedule 2;

“plan” and “project” have the meanings given to such terms by section 2 of the Environmental Impact Assessment Ordinance 2003(e);

“Scientific Committee” means the committee established in accordance with section 4 of the corresponding Republican Law;

“Special Area of Conservation” means an area prescribed as such under section 8;

“Special Protection Area” means an area prescribed as such under section 7 of the Protection and Management of Game and Wild Birds Ordinance 2004;

“species” means any group of organisms whose members actually or potentially interbreed and produce viable offspring;

“species of European interest” means a species which is included in Schedules 2, 3 or 4;

“specimen” means any species of flora or fauna of European interest, whether alive or dead, any part or derivative of such species and any other goods which appear from an accompanying document, the packaging or a mark or label, or from any other circumstances, to be parts or derivatives of such species of flora or fauna;

“wild bird” has the meaning given to this term by section 2 of the Protection and Management of Game and Wild Birds Ordinance 2004;

“wild fauna” means any animal which by nature lives in the wild, other than any wild bird, game or moufflon.

Part 2

General Provisions

3. Objectives of this Ordinance

- (1) The objectives of this Ordinance are to provide for -
 - (a) the protection of bio-diversity through the conservation of natural habitats and of wild fauna and flora in the Areas;
 - (b) the maintenance or restoration to a favourable conservation status of natural habitats of European interest and of species of European interest;
 - (c) the restriction of the importation into the Areas of skins and products deriving from the skins of seal pups for the purpose of trading of such items.
- (2) The Chief Officer will, when taking any measures in accordance with this Ordinance, have regard to any economic, social or cultural implications of any such measure and of any regional and local characteristics of the area in which the measure is to apply.

4. Advice from experts

- (1) The Chief Officer may, in exercising any of the powers or performing any of the duties conferred or imposed on him by this Ordinance –
 - (a) ask the Scientific Committee to provide a written opinion on the matter under consideration; and
 - (b) in addition to or in place of seeking a written opinion from the Scientific Committee, ask such other environmental expert as he may appoint to advise him to provide a written opinion on the matter under consideration.

- (2) Where the Chief Officer requests a written opinion in accordance with subsection (1) he must have regard to it in determining how to exercise the power or perform the duty in relation to which the opinion was sought.
- (3) Without prejudice to the generality of subsection (1), the Chief Officer may request a written opinion from such of the persons referred to in that subsection particularly in relation to the following -
 - (a) any research that will assist in the protection, management and exploitation of the populations of all species of wild fauna and wild birds;
 - (b) establishing the impact of any method of exploitation on the population of species of wild fauna and wild birds;
 - (c) the improvement and development of ecological methods for preventing any damage caused by wild fauna and wild birds;
 - (d) establishing the role of specific species of wild fauna and wild birds as pollution indicators;
 - (e) the results of any survey on the effect of any chemical pollution on the population of any species of wild fauna and wild birds;
 - (f) the promotion of the necessary research and scientific activities in order to achieve the objectives of this Ordinance;
 - (g) the promotion of education and general information in relation to the need to protect all species of wild fauna and flora and the conservation of their habitats and generally of any natural habitats;
 - (h) the areas which are designated as protected zones or areas or coasts and nature protection sites in any development plan carried out in accordance with any Ordinance corresponding to the Town and Country Planning Law of the Republic.

5. Register

- (1) The Chief Officer will keep a register in the prescribed form in which he will enter any Special Area of Conservation and any Special Protection Area.
- (2) The boundaries of an area included in the register will be delineated on a map and attached to the register.
- (3) The Chief Officer will maintain the register by updating it as required to take account of any modifications or deletions of any entry in it.
- (4) A copy of the register is available to the public for inspection free of charge during the normal working hours of the Headquarters of the Sovereign Base Areas Administration.
- (5) The Chief Officer will notify any entry to or modification of the register -
 - (a) to any owner or tenant of any immovable property within the relevant area,
 - (b) to any Community Council which has jurisdiction within a relevant area,
 - (c) to such other persons as he considers appropriate.

Part 3

Conservation of Natural Habitats, Habitats and of Wild Fauna and Flora

6. Definition for purposes of this Part

For the purposes of sections 7, 8 and 9 the definitions of “species of European interest” and “priority species” will be taken to include the moufflon.

7. List of areas of European environmental interest

- (1) The Chief Officer may publish in the Gazette a list of areas which he considers to be of European environmental interest.
- (2) A list published in accordance with subsection (1) will contain the following information -
 - (a) the natural habitat types of European interest and the priority natural habitat types which are considered to be within the proposed area;

- (b) any species of European interest and priority species which are considered to exist in the proposed area, and
 - (c) any other significant habitats and species which are considered to be within or to exist in the proposed area.
- (3) In relation to fauna species that range over wide areas, an area included in a list published in accordance with subsection (1) will correspond to the places within the natural range of such species which present the physical or biological factors essential to their life and breeding.
 - (4) An area may only be included in a list published in accordance with subsection (1) in relation to an aquatic species that ranges over a wide area where there is a clearly identifiable area representing the physical or biological factors essential to their life and breeding.
 - (5) A list published in accordance with this section will, in relation to each proposed area, include -
 - (a) a map of the area;
 - (b) the name and location of the area;
 - (c) its extent; and
 - (d) any relevant information relied on by the Chief Officer which was provided to him by the Scientific Committee or such other environmental expert as the Chief Officer may have appointed to advise him regarding the importance of that area as a natural habitat or for any species set out in that list.
 - (6) Any person may, within 30 days from the date of the publication of the list, make representations to the Chief Officer on the proposal to designate the area described in that list as a Special Area of Conservation.
 - (7) The Chief Officer will, having regard to any representations made in accordance with subsection (6), publish in the Gazette the final list of areas of European environmental interest.
 - (8) The Chief Officer may, in accordance with the procedure referred to in subsections (1) – (7), publish in the Gazette a list of other areas in which there are other natural habitat types and species of local importance and priority.

8. Special Areas of Conservation

- (1) The Chief Officer may by order published in the Gazette, prescribe as a Special Area of Conservation any area included in the list published in accordance with section 7.
- (2) The Chief Officer may by order published in the Gazette, prescribe any priority measures which are to apply to a Special Area of Conservation having regard to -
 - (a) the importance of the Special Area of Conservation for the conservation or restoration to a favourable conservation status of any natural habitat of European interest or of any species of European interest which is included in Schedule 2;
 - (b) the need to avoid any risk of deterioration or destruction of the natural habitat or habitat which may threaten the Special Area of Conservation; and
 - (c) the need to avoid and prevent any disturbance that may impact on the Special Area of Conservation and which could significantly affect the objectives of this Ordinance.

9. Management and Protection of a Special Area of Conservation

The Chief Officer will, by order published in the Gazette, prescribe measures for the management and protection of a Special Area of Conservation including but not limited to -

- (a) the prohibition of a specified activity or operation;
- (b) requiring the undertaking of a specified activity or operation by such person as may be specified in the order;
- (c) the taking of any specified conservation measure by such person as may be specified in the order;
- (d) the establishment of a management plan for the area.

10. Appropriate assessment

- (1) Subsection (2) applies where a plan or project (whether or not it requires a building permit under any Ordinance) which is not directly related to or necessary to the management of any area within a Special Area of Conservation, but which, in the opinion of the Chief Officer, may either on its own or in combination with another project or plan affect such an area.
- (2) A plan or project of the kind referred to in subsection (1) is subject to an appropriate assessment by a competent authority of its implications for the area in view of –
 - (a) the conservation objectives of the specific area in which the plan or project will be based;
 - (b) the conservation objectives of the relevant Special Area of Conservation as a whole; and
 - (c) public opinion of the plan or project (where such opinion is required to be sought in accordance with Regulations made under this section).
- (3) In considering whether to approve a plan or project in accordance with this section, the Chief Officer must have regard to the manner in which it is proposed to be carried out and to any conditions or restrictions subject to which the approval should be given.
- (4) Subject to subsections (5) to (7), a plan or project will be approved by the Chief Officer only where he is satisfied as a result of the appropriate assessment that the plan or project will not have an adverse effect on the integrity or the character of the Special Area of Conservation.
- (5) In the absence of satisfactory alternatives, the Chief Officer may approve a plan or project notwithstanding that the appropriate assessment concludes that it may have an adverse effect on the integrity or the character of the Special Area of Conservation only where he is satisfied that the plan or project is necessary for imperative reasons of overriding public interest, including those of a social or economic nature.
- (6) Subsection (5) applies where the Special Area of Conservation affected by the project or plan hosts a priority natural habitat type or a priority species.
- (7) In the absence of satisfactory alternatives, the Chief Officer may approve a plan or project notwithstanding that the appropriate assessment concludes that it may have an adverse effect on the integrity or the character of the Special Area of Conservation only on grounds of public health or safety or for reasons relating to beneficial consequences of primary importance for the environment.
- (8) Where the Chief Officer approves a plan or project in accordance with subsection (5) or (7), he must, by order published in the Gazette, prescribe any compensatory measures required for the purposes of eliminating or reducing the adverse effects the plan or project may have on the Special Area of Conservation.
- (9) The Chief Officer may make regulations to be published in the Gazette for the purpose of prescribing the procedure to be followed by a competent authority in carrying out an appropriate assessment, including the method for seeking public opinion on the proposed plan or project and the occasions on which this is required to be done.
- (10) For the purposes of this section, a competent authority means –
 - (a) Her Majesty's forces where the Special Area of Conservation affected by the project or plan includes any land occupied by the Crown in any capacity or any land to which access is controlled or restricted by the Crown in any capacity;
 - (b) the Senior Environmental Adviser for the Sovereign Base Areas Administration in any other case.

11. Protection of species of fauna listed in Part A of Schedule 3

- (1) It is prohibited for any person to deliberately capture or kill in its natural range any relevant species.
- (2) It is prohibited for any person to deliberately disturb in its natural range any relevant species so as to affect its ability to survive, breed, rear or nurture its young, migrate, or so as to affect the local distribution or abundance of that species.
- (3) It is prohibited for any person to deliberately destroy or take from the wild an egg of any relevant species.

- (4) It is prohibited for any person to destroy, disturb or cause damage to any breeding site or resting place in its natural range of any relevant species.
- (5) It is prohibited for any person to possess, transport for sale, sell or exchange or offer for sale or exchange any relevant species or any readily recognisable part or derivative of such species.
- (6) Subsections (1), (2) and (5) apply to all stages of the biological cycle of any relevant species.
- (7) For the purposes of this section, “relevant species” means a species of fauna of European interest which is listed in Part A of Schedule 3 and any species of local interest specified in a list published in accordance with section 7(8).

12. Continuous monitoring system

- (1) The Chief Officer may prescribe by regulations to be published in the Gazette a continuous monitoring system of incidental captures or killing of any species of fauna of European interest which is listed in Part A of Schedule 3 and any species of local interest specified in a list published in accordance with section 7(8).
- (2) The Chief Officer may, having regard to the results of any monitoring carried out in accordance with subsection (1), prescribe by regulations to be published in the Gazette such other investigatory or conservation measures as he deems necessary for the purpose of ensuring that the said incidental captures or killings do not have a negative impact on the relevant species.

13. Protection of species of flora listed in Part B of Schedule 3

- (1) Subject to the Forest Ordinance 1980(f), it is prohibited for any person to deliberately pick, collect, cut, uproot or destroy in its natural range any specimen of species of flora of European interest which is listed in Part B of Schedule 3.
- (2) It is prohibited for any person to possess, transport for sale, sell or exchange, or offer for sale or exchange any species of flora of European interest which is listed in Part B of Schedule 3.
- (3) Subsections (1) and (2) apply to all stages of the biological cycle of any species of flora of European interest which is listed in Part B of Schedule 3.

14. Protection of species of flora and fauna listed in Schedule 4

- (1) The Chief Officer may, having regard to the results of any monitoring carried out in accordance with section 12, by order published in the Gazette, prescribe measures aimed at ensuring that the taking in the wild of any specimen of any species of flora and fauna of European interest which is included in Schedule 4, and its exploitation, is compatible with the maintenance of a favourable conservation status of such species.
- (2) An order made in accordance with subsection (1) may -
 - (a) regulate access to such property as may be specified in the order;
 - (b) prohibit on a temporary basis, or in relation to a specified area, the taking in the wild or the exploitation of any specimen of any species of flora and fauna specified in the order;
 - (c) regulate the periods during which specimens may be taken and the methods for taking such specimens;
 - (d) make provision for the breeding of fauna species in captivity as well as artificial propagation of flora species, under strictly controlled conditions, with a view to reducing the taking of specimens of the wild.
- (3) Any order made in accordance with this section will apply in addition to the continuous monitoring carried out in accordance with section 12.

15. Prohibited means of capture and killing of fauna species listed in Schedule 4

- (1) It is prohibited for any person to -
 - (a) use any indiscriminate means of capture or killing of any species of fauna of European interest which is listed in Part A of Schedule 4 which is of a kind that its use may cause such a reduction in the number of the species locally as to threaten or lead to the local extinction of the species, or

- (b) to use any means which seriously disturbs the peaceful environment of any such species and,
 - (c) in particular, it is prohibited to use any of the means described in subsections (3), (4) and (5).
- (2) Where, in accordance with a licence granted under section 16, the taking of any specimen is permitted, or the capture or killing of any species of fauna of European interest which is listed in Part A of Schedule 3 is permitted, it is prohibited for a person in exercising that permission to –
 - (a) use any indiscriminate means of capture or killing which is of a kind that its use may cause such a reduction in the number of the species locally as to threaten or lead to the local extinction of the species, or
 - (b) to use any means which seriously disturbs the peaceful environment of any such species, and
 - (c) in particular it is prohibited to use any of the means described in subsections (3), (4) and (5).
- (3) It is prohibited for a person to use any of the following indiscriminate means of capturing or killing any wild fauna –
 - (a) blind or mutilated animals used as live decoys;
 - (b) tape-recorders or other sound recording or emitting devices;
 - (c) electrical or electronic devices capable of killing or stunning;
 - (d) artificial light sources;
 - (e) mirrors and other dazzling devices;
 - (f) devices for illuminating targets;
 - (g) sighting devices for night shooting comprising an image magnifier or electronic image converter;
 - (h) explosives;
 - (i) nets which are non-selective according to the principle of their use or as the conditions of their use;
 - (j) crossbows;
 - (k) poisons and poisoned or anesthetic bait;
 - (l) gassing or smoking out;
 - (m) leg-hold traps;
 - (n) semi-automatic or automatic weapons with a magazine capable of holding more than two rounds of ammunition.
- (4) It is prohibited for any person to use any of the following indiscriminate means of capturing or killing fish -
 - (a) poison;
 - (b) explosives.
- (5) It is prohibited for any person to use any method of capturing or killing any species of fauna of European interest which is listed in Part A of Schedule 3 or in Part A of Schedule 4 that involves the use of an aircraft or moving motorised land vehicle.

16. Disapplication of sections 11 – 15

- (1) Subject to subsection (2), the Chief Officer may permit by licence the disapplication of sections 11, 12, 13, 14 or 15 (or all such sections), but only for the following reasons -
 - (a) to prevent serious damage to crops, livestock, forests, fish stocks, water resources or any movable or immovable property;
 - (b) to protect wild fauna and flora and to conserve natural habitats;
 - (c) in the interests of public health or public safety or for other imperative reasons of overriding public interest, including those of a social, economic or environmental nature;

- (d) for the purposes of education and research;
 - (e) for the re-population and re-introduction of species of European interest, and for the breeding operations necessary for such purposes including the artificial propagation of floras;
 - (f) to allow, under strictly supervised conditions, on a selective basis and to a limited extent, the taking or keeping of certain specimens of the species of European interest listed in Schedule 3.
- (2) The Chief Officer may grant a licence in accordance with subsection (1) only if he is satisfied -
- (a) that there is no other effective, alternative solution; and
 - (b) that the disapplication does not prejudice the maintenance of a favourable level of conservation of the specific species of European interest in its natural range.
- (3) Where the Chief Officer does grant a licence in accordance with subsection (1) he must specify in it the following information -
- (a) the species of European interest which is the object of the disapplication;
 - (b) the method which may be used;
 - (c) the conditions attaching to, and the period of, the disapplication;
 - (d) the person to whom the disapplication applies;
 - (e) any checks that may be carried out by an Inspector;
 - (f) the specific area in which the disapplication applies.

17. Chief Officer's report

The Chief Officer will, every six years commencing with the coming into force of this Ordinance, publish a report in the Gazette stating -

- (a) any conservation measures taken or to be taken and any management plan established in accordance with this Ordinance;
- (b) the effectiveness of any conservation measure and of any management plan in the maintenance of a favourable conservation status of any natural habitat of European interest which is included in Schedule 1 and of any species of European interest which is included in Schedule 2; and
- (c) the principal results of any monitoring carried out in accordance with section 12.

18. Signs for Special Areas of Conservation

A Special Area of Conservation will be marked as such by a sign in the format prescribed in a notification by the Chief Officer to be published in the Gazette.

19. Prohibition on introduction of non-local species of wild flora and fauna

- (1) It is prohibited for any person to introduce any non-local species of wild fauna or flora into the environment without being the holder of a permit granted for that purpose by the Chief Officer.
- (2) The procedure for applying for a permit to authorise the introduction of any wild fauna or flora into the environment and the conditions subject to which it may be granted will be determined by regulations to be made by the Chief Officer and published in the Gazette.

20. Scientific research

- (1) Where any scientific research, measurement of the conservation status of any species of wild fauna to which this Ordinance applies or any measure concerning the management of such species is required for any purpose connected with this Ordinance, it will be carried out by such body as the Chief Officer may appoint.
- (2) The Chief Officer may grant a licence to authorise the carrying out of scientific research by any person on such conditions as he considers necessary.

21. Taxidermy

- (1) Subject to subsection (5), any person who stuffs or keeps any stuffed species of wild fauna without a licence permitting him to do so in respect of the description of wild fauna in question is guilty of an offence.

- (2) An application for a taxidermist's licence is made to the Area Officer in such form as may be prescribed.
- (3) An Area Officer may, on payment of the prescribed fee, grant a taxidermist's licence to an applicant for such licence on such conditions he deems necessary.
- (4) An Area Officer may refuse to grant a taxidermist's licence where he has reasonable grounds for believing that the possession of the species is the consequence of an offence committed in contravention of this Ordinance.
- (5) Any person who on the date that this Ordinance comes into force possesses any stuffed species of wild fauna must, within six months from that date, apply to the Area Officer for a licence to possess the stuffed species and pay the prescribed fee for such licence.
- (6) The holder of a taxidermist's licence must display his licence at a conspicuous place in the laboratory or other place in which he carries out his taxidermy activities.
- (7) The holder of a taxidermist's licence must keep a book in which he will enter for each species of wild fauna to which his licence relates true and accurate particulars, as set out in his licence. Three copies will be completed for each species of wild fauna and distributed as follows –
 - (a) the first copy is given to the customer as a licence to possess the species of wild fauna,
 - (b) the second copy is kept by the holder of the taxidermist's licence, and
 - (c) the third copy is sent to the Area Officer.
- (8) The holder of a taxidermist's licence will present each specimen of wild fauna that is presented to him for taxidermy to the Area Officer, together with the record book, in order to be given approval to stuff that particular specimen.

22. Holder of taxidermy licence under corresponding Republican law

- (1) Where a person does any act or thing for which there is a requirement for him to hold a licence under section 21, that requirement will be deemed to be fulfilled if he holds a licence issued to him under the corresponding Republican law and he does that thing in accordance with any conditions subject to which that licence was issued to him.
- (2) A person who does, or appears to intend to do any act or thing for which he is required to hold a licence under section 21 will produce such licence forthwith for inspection if required to do so by the Area Officer or a police officer.
- (3) Where a person who has been required to produce a licence as described in subsection (2) fails or refuses to do so, or refuses to give his name and address when asked to do so, or gives a false name and address he commits an offence and is liable to imprisonment of six months or to a fine of £1000 or to both.

Part 4

Importation of skins and products deriving from the skins of seal pups

23. Prohibited import of product listed in Schedule 5

- (1) Subject to subsection (2), it is prohibited for any person to import for the purpose of trade in the Areas any product listed in Schedule 5.
- (2) Subsection (1) does not apply to products derived from traditional hunting by the Inuit people.

Part 5

Miscellaneous Provisions

24. Appointment of Chief Inspector and Inspectors

- (1) For the purpose of ensuring the proper observance of this Ordinance the Chief Officer may, by a notification published in the Gazette, appoint Inspectors or authorise any person to perform any of the duties imposed upon, and to exercise any of the powers given to, an Inspector under this Ordinance.

- (2) The Chief Officer may by notification published in the Gazette, appoint one of his Inspectors as Chief Inspector.
- (3) The Chief Inspector will regulate the manner in which any authorised Inspector performs the duties and exercises the powers conferred on an Inspector by section 25.
- (4) The Chief Officer may appoint one of his Inspectors as Deputy Chief Inspector who will act in the case of absence from office or the incapacity of the Chief Inspector.
- (5) An Inspector or other person authorised under this section will be provided with an appropriate means of identification.
- (6) An Inspector does not bear any responsibility for any act or decision of his which has been bona fide made or taken within the framework of exercise by the same of any powers, duties or responsibilities provided for by this Ordinance.

25. Powers of Inspectors

- (1) An Inspector may, for the purpose of exercising the powers and performing the duties conferred on him by this Ordinance –
 - (a) subject to subsection (2), enter freely and without notice any immovable property and any natural habitat of any species of European interest or any species of local importance included in a list published in accordance with section 7(8);
 - (b) be accompanied by a police officer where the Inspector has reasonable cause to believe that he would face obstruction in the discharge of his duties unless he was so accompanied;
 - (c) carry out any investigations or monitoring and take any measurements, photographs or recordings as he considers necessary;
 - (d) seize any species of wild fauna and flora or any product listed in Schedule 5 or other item containing any product listed in Schedule 5 for the purposes of an investigation into whether an offence contrary to this Ordinance has been or is being committed;
 - (e) require any person to answer any question where the Inspector reasonably considers such person to possess information in relation to an investigation he is undertaking;
 - (f) monitor the conservation status of any species of wild fauna and flora and their natural habitats, having regard in particular to any priority natural habitats and priority species.
- (2) An Inspector may only enter a dwelling house with either the consent of the owner or occupier of the premises or pursuant to a warrant of the Court issued for that purpose.
- (3) The Chief Inspector will prepare a written report every six months on the exercise of any of the powers referred to in this section and on the results of any monitoring or investigation undertaken and will forward a copy of the report to the Chief Officer.
- (4) A person who obstructs an Inspector in the performance of any of his duties or exercise of any of his powers under this Ordinance commits an offence and is liable to imprisonment of six months or to a fine of £1,000 or to both.

26. Offences

- (1) Any person who -
 - (a) contravenes or fails to comply with any measure specified in an order made in accordance with section 8(2), section 9, section 10(8) or section 14(1);
 - (b) contravenes or fails to comply with the conditions of any licence granted under section 16;
 - (c) contravenes or fails to comply with any measure prescribed by regulations made under section 12(2)
 - (d) contravenes or fails to comply with the provisions of sections 11, 13, 15, 19 or 23;
 - (e) carries out scientific research without being licensed to do so in accordance with section 20(2);

- (f) stuffs or keeps any stuffed species of wild fauna without being the holder of a licence as required by section 21(1);
 - (g) contravenes or fails to comply with any other obligation or prohibition contained in this Ordinance or any regulations or orders made under it, is guilty of an offence and is liable to imprisonment for three years or to a fine of £10,000 or to both.
- (2) Where a person is convicted on a second or subsequent occasion for a similar offence under this Ordinance then the penalty provided for in relation to that offence is doubled.
 - (3) Where a person is convicted of any offence referred to in subsection (1) the Court may, in addition to any other penalty, order the forfeiture of any specimen or other item in respect of which the offence has been committed.

27. Liability of officers of a body corporate

Where an offence contrary to this Ordinance is committed by a body corporate and it is proved that it was committed with the consent, connivance or approval, or that its commission has been facilitated by the negligence of any director, secretary or any other individual having similar responsibilities in relation to the body corporate, such director, secretary or other individual is also guilty of a like offence.

28. Regulations

- (1) The Administrator may make regulations in respect of any matter for which this Ordinance provides will or may be prescribed and more generally for the better implementation of the provisions of this Ordinance.
- (2) Without prejudice to the generality of subsection (1) such regulations may provide for all or any of the following matters -
 - (a) the establishment of a licensing system authorising the taking of specimens of any species of fauna and flora of European interest listed in Schedule 4;
 - (b) the regulation of the purchase, sale or offer for sale, possession or transportation for the purpose of sale of any specimen of any species of flora or fauna of European interest which is listed in Schedule 4;
 - (c) the establishment of a system of continuous monitoring of incidental capture or killing of any species of fauna of European interest which is listed in Part A of Schedule 3 and for providing for any additional research or conservation measures necessary for avoiding any negative effects on the said species.

29. Delegation

The Chief Officer may, by Order published in the Gazette, designate any function, which is placed by this Ordinance on an officer of the Areas, as a delegated function for the purposes of the Delegation of Functions to the Republic Ordinance 2007(g).

30. Order to amend Schedule

The Administrator may by order to be published in the Gazette amend or substitute any Schedule to the Ordinance.

31. Amendment to the Streets and Buildings Regulation (Consolidation) Ordinance 1980

Section 9(1) of the Streets and Buildings Regulation (Consolidation) Ordinance 1980(h) is amended by inserting immediately after paragraph (e) -

- “(f) with the object of encouraging the proper management of those features of a site which are of particular importance to wild fauna and flora. Any features referred to are those which by reason of -
 - (i) their linear and continuous structure, including rivers and their banks or the traditional systems for marking field boundaries, or
 - (ii) their function as stepping stones including marshes and small woods, are essential for the migration, dispersal and genetic exchange of wild species.”.

32. Application to the Crown

- (1) Subject to subsection (2), this Ordinance binds the Crown and any employee of the Crown.
- (2) Section 26 does not bind the Crown but does bind an employee of the Crown.
- (3) For the purposes of this section,
“employee of the Crown” means any person in the service of the Crown, whether or not they would be treated as employees of the Crown apart from this subsection;
“the Crown” means Her Majesty in right of Her Administration in the Areas and in right of Her Government in the United Kingdom.

33. Commencement

- (1) Subject to subsection (2), this Ordinance will come into force on the date of its publication in the Gazette.
- (2) Section 10 applies only in respect of any plan or project drawn up or commenced after the day this Ordinance comes into force.

SCHEDULE 1

(section 2)

NATURAL HABITAT TYPES OF EUROPEAN INTEREST FOR WHOSE PROTECTION SPECIAL AREAS OF CONSERVATION ARE PRESCRIBED

- (a) The code of priority type corresponds to the code of the corresponding Republican Law.
- (b) The asterisk “*” indicates priority habitat types.

1. COASTAL AND HALOPHYTIC HABITATS

11. Open sea and tidal areas

- 1110 Sandbanks which are slightly covered by sea water all the time
- 1120 *Posidonia beds (*Posidonia oceanica*)
- 1130 Estuaries
- 1140 Mudflats and sandflats not covered by seawater at low tide
- 1150 *Coastal Lagoons
- 1160 Large shallow inlets and bays
- 1170 Reefs
- 1180 Submarine structures made by leaking gases

12. Sea cliffs and shingle or stony beaches

- 1210 Annual vegetation of drift lines
- 1220 Perennial vegetation of stony banks
- 1230 Vegetated sea cliffs of the Atlantic and Baltic coasts
- 1240 Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.
- 1250 Vegetated sea cliffs of the Macaronesian coasts

13. Atlantic and continental salt marshes and salt meadows

- 1310 *Salicornia* and other annuals colonizing mud and sand
- 1320 *Spartina* swards (*Spartinion maritimae*)
- 1330 Atlantic salt meadows (*Glauco-Puccinellietalia maritimae*)
- 1340 *Inland salt meadows

14. Mediterranean and thermo-Atlantic salt marshes and salt meadows

- 1410 Mediterranean salt meadows (*Juncetalia maritimi*)
- 1420 Mediterranean and thermo-Atlantic halophilous scrubs (*Sarcocornetae fruticosi*)
- 1430 Halo-nitrophilous scrubs (*Pegano-Salsoletea*)

15. Salt and gypsum inland steppes

- 1510 *Mediterranean salt steppes (*Limonietalia*)
- 1520 *Iberia gypsum steppes (*Gypsophiletalia*)
- 1530 *Pannonic salt steppes and salt marshes

16. Boreal Baltic archipelago, coastal and land upheaval areas

- 1610 Baltic esker islands with sandy, rocky or shingle beach vegetation and sublittoral vegetation
- 1620 Boreal Baltic islets and small islands
- 1630 *Boreal Baltic coastal meadows
- 1640 Boreal Baltic sandy beaches with perennial vegetation
- 1650 Boreal Baltic narrow inlets.

2. COASTAL SAND DUNES AND INLAND DUNES

- 21. Sea Dunes of the Atlantic, North Sea and Baltic coasts**
- 2110 Embryonic shifting dunes
 - 2120 Shifting dunes along the shoreline with *Ammophila arenaria* (white dunes)
 - 2130 *Fixed coastal dunes with herbaceous vegetation (grey dunes):
 - 2140 *Decalcified fixed dunes with *Empetrum nigrum*
 - 2150 *Atlantic decalcified fixed dunes (Calluno-Ulicetea)
 - 2160 Dunes with *Hyppophae rhamnoides*
 - 2170 Dunes with *Salix repens* ssp. *argentea* (Salicion *arenariae*)
 - 2180 Dunes with dense vegetation of the atlantic, continental and north region
 - 2190 Humid dune slacks
 - 21A0 Machairs (* in Ireland)
- 22. Sea dunes of the Mediterranean coast**
- 2210 Crucianellion *maritima* fixed beach dunes
 - 2220 Dunes with *Euphorbia terracina*
 - 2230 Malcolmietalia dune grasslands
 - 2240 Brachypodietalia dune grasslands with annuals
 - 2250 *Coastal dunes with *Juniperus* spp
 - 2260 Dune sclerophyllous scrubs (Cisto-Lavenduletalia)
 - 2270 *Wooded dunes with *Pinus pinea* and/or *Pinus pinaster*
- 23. Inland dunes, old and decalcified**
- 2310 Dry sand heaths with *Calluna* and *Genista*
 - 2320 Dry sand heaths with *Calluna* and *Empetrum nigrum*
 - 2330 Inland dunes with open *Corynephorus* and *Agrostis* grasslands
 - 2340 *Pannonic inland dunes

3. FRESHWATER HABITATS

- 31. Standing water**
- 3110 Oligotrophic waters containing very few minerals of sandy plains: (Littorelletalia *uniflorae*)
 - 3120 Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean with *Isoetes* spp.
 - 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea *uniflorae* and/or of the Isoëto-Nanojuncetea
 - 3140 Hard oligo-mesotrophic waters with benthic vegetation of *chara* spp.
 - 3150 Natural eutrophic lakes with Magnopotamion or Hydrocharition-.type vegetation
 - 3160 Natural dystrophic lakes and ponds
 - 3170 *Mediterranean temporary ponds
 - 3180 *Turloughs
 - 3190 Lakes of gypsum karst
 - 31A0 Transylvanian hot springs lotus beds
- 32. Running water-Sections of water courses with natural or semi-natural dynamics (minor, average and major beds) where the water quality shows no significant deterioration**
- 3210 Fennoscandian natural rivers
 - 3220 Alpine rivers and the herbaceous vegetation along their banks

- 3230 Alpine rivers and their ligneous vegetation with *Myricaria germanica* along their banks
- 3240 Alpine rivers and their ligneous vegetation with *Salix elaeagnos* along their banks
- 3250 Constantly flowing Mediterranean rivers with *Glaucium flavum*
- 3260 Water courses of plain to mountain levels with the *Ranunculion fluitantis* and *Callitricho-Batrachiori* vegetation
- 3270 Rivers with muddy banks with *Chenopodietum rubri* p.p. and *Bidention* p.p. vegetation
- 3280 Constantly flowing Mediterranean rivers with *Paspalo-Agrostidion* species and hanging curtains of *Salix* and *Populus alba* on their banks
- 3290 Intermittently flowing Mediterranean rivers of the *Paspalo-Agrostidion*

4. TEMPERATE HEATH AND SCRUB

- 4010 Northern Atlantic wet heaths with *Erica tetralix***
- 4020 *Temperate Atlantic wet heaths with *Erica ciliaris* and *Erica tetralix*
- 4030 European dry heaths
- 4040 *Dry Atlantic coastal heaths with *Erica vegans*
- 4050 *Endemic macaronesian heaths
- 4060 Alpine and Boreal heaths
- 4070 *Bushes with *Pinus mugo* and *Rhododendron hirsutum* (*Mugo-Rhododendretum hirsuti*)
- 4080 Sub-Arctic *Salix* spp. scrub
- 4090 Endemic oro-Mediterranean heaths with gorse
- 40A0 Sub-continental peri-Pannonic scrub

5. SCLEROPHYLLOUS SCRUB (MATORRALS)

- 51. Sub-Mediterranean and temperate scrub**
- 5110 Stable xerothermophilous formations with *Buxus sempervirens* on rock slopes (*Berberidion* pp.)
- 5120 Mountain *Cytisus purgans* formations
- 5130 *Juniperus communis* formations on heaths or calcareous grasslands
- 5140 **Cistus palhinhae* formations on maritime wet heaths
- 52. Mediterranean arborescent Matorral**
- 5210 Arborescent Matorral with *Juniperus* spp.
- 5220 *Arborescent Matorral with *Zyziphus*
- 5230 *Arborescent Matorral with *Laurus nobilis*
- 53. Thermo-Mediterranean and pre-steppe brush**
- 5310 *Laurus nobilis* thickets
- 5320 Low formations of *euphorbia* close to cliffs
- 5330 Thermo-Mediterranean and pre-desert scrub
- 54. Phrygana**
- 5410 West Mediterranean cliff-top phryganas (*Astragalo-Plataginetum subulatae*)
- 5420 *Sarcopoterium spinosum* phrygana
- 5430 Endemic phrygana from *Euphorbio-Verbascion*

6. NATURAL AND SEMI-NATURAL GRASSLAND FORMATIONS

- 61. Natural grasslands**
- 6110 Rupicolous calcareous or basophilic grasslands of the *Alyso-Sedion albi*

- 6120 *Xeric sand calcareous grasslands
- 6130 Calaminarian grasslands of the *Violetalia calaminariae*
- 6140 Siliceous Pyrenean *Festuca eskia* grasslands
- 6150 Siliceous alpine and boreal grasslands
- 6160 Siliceous Oro-Iberian *Festuca indigesta* grasslands
- 6170 Alpine and sub-Alpine calcareous grasslands
- 6180 Macaronesian mesophile grasslands
- 6190 Rupicolous Pannonic grasslands (*Stipo-Festucetalia pallentis*)

- 62. Semi-natural dry grasslands and scrubland facies**
- 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates (*Festuco Brometalia*)(* important orchid sites)
- 6220 *Pseudo-steppe with grasses and annuals of the Thero-B rchypodieta
- 6230 *Species rich *Narbus* grasslands, on siliceous substrates in mountain areas (and submountain areas in continental Europe)
- 6240 *Sub-pannonic steppic grasslands
- 6250 *Pannonic loess steppic grasslands
- 6260 *Pannonic sandy steppes
- 6270 *Finnoscandinian lawland species-rich dry to mesic grasslands
- 6280 *Nordic Alvar and pre-Cambrian calcareous flatrocks
- 62A0 Eastern Sub-Mediterranean dry grasslands (*Scorzoneratalia villosae*)
- 62B0 *Serpentinophilous grasslands of Cyprus

- 63. Sclerophyllous grazed forests (dehesas)**
- 6310 Sclerophyllous forests used for graze (dehesas) with *Quercus* spp. *Sempervirens*

- 64. Semi-natural tall-herb humid meadows**
- 6410 *Molinia* meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*)
- 6420 Mediterranean tall humid grasslands of the *Molinio-Holoschoenion*
- 6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels
- 6440 Alluvial meadows of river valleys of the *Cnidion dubii*
- 6450 Alluvial North-Scandinavian meadows
- 6460 Peat graslands of Troodos

- 65. Mesophile grasslands**
- 6510 Lowland hay meadows (*Alopecurus pratensis*, *Sanguisorba officinalis*)
- 6520 Mountain hay meadows
- 6530 *Fennoscandian meadows with dense vegetation

7. RAISED BOGS AND MIRES AND FENS

- 71. Sphagnum acid bogs**
- 7110 *Active raised bogs
- 7120 Degraded raised bogs (still capable of natural regeneration)
- 7130 Blanket bog (if active bog)
- 7140 Transition mires and quaking bogs
- 7150 Depressions on peat substrates of the *Rhynchosporion*
- 7160 Finno-Scandinian mineral-rich springs and springfens

- 72. Calcareous fens**
 7210 *Calcareous fens with *Cladium mariscus* and species of *Caricion davallianae*
 7220 *Petrifying springs with tufa formation (*Cratoneurion*)
 7230 Alkaline fens
 7240 *Alpine pioneer formations of *Caricion bicoloris-atrofuscae*
- 73. Boreal Mires**
 7310 *Aapa mires
 7320 *Palsa mires

8. ROCKY HABITATS AND CAVES

- 81. Screes**
 8110 Siliceous screes of the montane to snow levels (*Androsacetalia alpinae* and *Galeopsietalia ladani*)
 8120 Calcareous and calcshist screes of the montane and alpine levels (*Thlaspietea rotundifolii*)
 8130 West Mediterranean and thermophilous screes
 8140 East Mediterranean screes
 8150 Medio-European upland siliceous screes
 8160 *Medio European calcareous screes of hill and montane levels
- 82. Rocky slopes with chasmophytic vegetation**
 8210 Calcareous rocky slopes with chasmophytic vegetation
 8220 Siliceous rocky slopes with chasmophytic vegetation
 8230 Siliceous rocks with pioneer vegetation of the *Sedo-Scleranthion* or of the *Sedo albi-Veronicion dillenii*
 8240 *Limestone pavements
- 83. Other rocky habitats**
 8310 Caves not open to the public
 8320 Fields of lava and natural excavations
 8330 Submerged or partially submerged sea caves
 8340 Permanent glaciers

9. FORESTS

(Sub)natural woodland vegetation comprising indigenous species forming forests of tall trees, with typical undergrowth, and meeting the following criteria: rare or residual, and/or hosting species of interest

- 90. Forests of Northern Europe**
 9010 *Western Taiga
 9020 * Fennoscandian hemiboreal natural old broad-leaved deciduous forests (*Quercus*, *Tilia*, *Acer*, *Fraxinus* or *Ulmus*) rich in epiphytes
 9030 *Natural forests of primry succession phases of landupheaval coast
 9040 Nordic subalpine/subarctic forests with *Betula pubescens* ssp. *Czerepanovii*
 9050 Fennoscandian herb-rich forests with *Picea abies*
 9060 Coniferous forests on, or connected to, glaciofluvial eskers
 9070 Fennoscandian wooded pastures
 9080 Fennoscandian deciduous swamp woods

91. Forests of temperate Europe

- 9110 Luzulo-Fagetum beech forests
- 9120 Atlantic acidophilous beech forests with ilex and sometimes also Taxus in the shrublayer (Quercion robori-petraeae or Ilici-Fagenion)
- 9130 Asperulo-Fagetum beech forests
- 9140 Mid-European subalpine beech woods with Acer and Rumex arifolius
- 9150 Mid-European calcareous beech forest (Cephalantheo-Fagion)
- 9160 Subatlantic and mid-european oak or oak-hornbeam forests with Carpinion betuli
- 9170 Galio-Carpinetum oak-hornbeam forests
- 9180 *Tilio-Acerion forests of slope, screes and ravines
- 9190 Old acidophilous oak woods with Quercus robur on sandy plains
- 91A0 Old sessile oak woods with ilex and Blechnum in the British Isles
- 91B0 Thermophilous Fraxinus angustifolia woods
- 91C0 *Caledonian forest
- 91D0 *Bog woodland
- 91E0 * Alluvial forests with with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)
- 91F0 Riparian mixed forests of Quercus robur, Ulmus laevis, Ulmus minor, Fraxinus excelsior or Fraxinus angustifolia, along the great rivers (Ulmion minoris)
- 91G0 *Pannonic forests with Quercus petraea and Carpinus betulus
- 91H0 *Pannonic forests with Quercus pubescens
- 91I0 *Euro-Siberian steppic forests with Quercus spp.
- 91J0 *Taxus baccata forests of the British Isles
- 91K0 Illyrian Fagus sylvatica forests (Aremonio-Fagion)
- 91L0 Illyrian oak-hornbeam forests (Erythronio-carpinion)
- 91M0 Pannonian-Balkan Turkey oak forests - common sessile oak forests
- 91N0 *Pannonic inland sand dune thickets (Junipero-Populetum albae)
- 91P0 Holy Cross fir forest (Abietetum polonicum)
- 91Q0 Western Carpathian calcicorous Pinus sylvestris forests
- 91R0 Dinaric dolomite Scots pine forests (Genisto januensis-Pinetum)
- 91T0 Central European lichen Scots pine forests
- 91U0 Sarmatic steppe pine forests
- 91V0 Dacian beech forests (Symphyto-Fagion)

92. Mediterranean deciduous forests

- 9210 *Apennine beech forests with Taxus and ilex
- 9220 *Apennine beech forests with Abies alba and beech forests with Abies nebrodensis
- 9230 Galicio-Portuguese oak woods with Quercus robur and Quercus pyrenaica
- 9240 Quercus faginea and Quercus canariensis Iberian oak woods
- 9250 Quercus trojana oak woods
- 9260 Castanea sativa woods
- 9270 Hellenic beech forests with Abies borisii-regis
- 9280 Quercus frainetto woods
- 9290 Cupressus woods (Acero-Cupression)
- 92A0 Salix alba and Populus alba galleries
- 92B0 Riparian formations on intermittent Mediterranean water courses with Rhododendron ponticum, Salix and others
- 92C0 Platanus orientalis and Liquidambar orientalis woods (Platanion orientalis)
- 92D0 Southern riparian galleries and thickets (Nerio-Tamaricetea) and (Securinegion tinctoriae)

93. Mediterranean sclerophyllous forests

- 9310 Quercus brachyphylla oak woods of the Aegean
- 9320 Olea and Ceratonia woods
- 9330 Quercus suber woods
- 9340 Quercus ilex and Quercus rotundifolia woods
- 9350 Quercus macrolepis woods
- 9360 *Macaronesian laurel forests (Laurus, Ocotea)
- 9370 *Palm groves of Phoenix
- 9380 Forests of ilex aquifolium
- 9390 *Scrub and forest thickets with Quercus alnifolia
- 93A0 Forest thickets with Quercus infectoria (Anagyro foetidae-Quercetum infectoriae)

94. Temperate mountainous coniferous forests

- 9410 Acidophilous Picea forests of the montane to alpine levels (Vaccinio-Picetea)
- 9420 Alpine Larix decidua and/or Pinus cembra forests
- 9430 Montane and subalpine Pinus uncinata forests (* if on gypsum or limestone)
- 95. Mediterranean and Macaronesian temperate coniferous forests
- 9510 Southern Appenine Abies alba forests
- 9520 Abies pinsapo forests
- 9530 *(Sub)Mediterranean pine forests with endemic black pines
- 9540 *Mediterranean pine forests with endemic Mesogean pines
- 9550 Endemic pine forests of the Canary Islands
- 9560 *Endemic forests with Juniperus spp.
- 9570 Tetraclinis articulata forests
- 9580 *Mediterranean Taxus baccata forests
- 9590 *Cedrus brevifolia (Cedrosetum brevifoliae) forests

SCHEDULE 2

Section 2

FAUNA AND FLORA SPECIES OF EUROPEAN INTEREST FOR WHOSE PROTECTION SPECIAL AREAS OF CONSERVATION ARE PRESCRIBED

- (a) The species listed in this Schedule are indicated:
- by the name of the species or subspecies, or
 - by the body of species belonging to a higher taxon or to a designated part of the said taxon.
- (b) The abbreviation ‘spp.’ after the name of a family or genus designates all the species belonging to that family or genus.
- (c) An asterisk before the name of a species indicates that the said species is a priority species.
- (d) Where a species appearing in this Schedule does not appear in either Schedule 3 or Schedule 4, the species name is followed by the symbol (o). Where a species appearing in this Schedule also appears in Schedule 4 but does not appear in Schedule 3, its name is followed by the symbol (V).

Part A - FAUNA

VERTEBRATES

MAMMALS

INSECTIVORA

Talpidae

Galemys pyrenaicus

CHIROPTERA

Rhinolophiadae

Rhinolophus blasii

Rhinolophus euryale

Rhinolophus ferrumequinum

Rhinolophus hipposideros

Rhinolophus mehelyi

Vespertilionidae

Barbastella barbastellus

Miniopterus schreibersi

Myotis bechsteini

Myotis blythi

Myotis capaccinii

Myotis dasycneme

Myotis emarginatus

Myotis myotis

Pteropodidae

Rousettus aegyptiacus

RODENTIA

Sciuridae

**Marmota marmota latirostris*

* *Pteromys volans* (*Sciuropterus russicus*)

Spermophilus citellus (*Citellus citellus*)

**Spermophilus suslicus* (*Citellus suslicus*)

Castoridae

Castor fiber (except Esthonian, Latvian, Lithouanian, Finnish and Swedish populations)

Microtidae

Microtus cabrerai

**Microtus oeconomus arenicola*

**Microtus oeconomus mehelyi*

Microtus tatricus

Zapodidae

Sicista subtilis

CARNIVORA

Canidae

**Alopex lagopus*

* *Canis lupus* (except Esthonian population; Spanish populations: only those south of the Duero; Greek populations: only those south of the 39th parallel; Latvian, Lithuanian and Finnish populations are excluded).

Ursidae

* *Ursus arctos* (except Esthonian, Finnish and Swedish populations)

Mustelidae

**Gulo gulo* (o)

Lutra lutra

Mustela eversmanni

**Mustela lutreola*

Felidae

Lynx lynx (except Esthonian, Latvian and Finnish populations)

**Lynx pardinus*

Phocidae

Halichoerus grypus (V)

**Monachus monachus*

Phoca hispida bottnica (o)

**Phoca hispida saimensis*

Phoca vitulina (V)

ARTIODACTYLA

Cervidae

**Cervus elaphus corsicanus*

Rangifer tarandus fennicus (o)

Bovidae

**Bison bonasus*

Capra aegagrus (natural populations)

**Capra pyrenaica pyrenaica*

Ovis gmelini musimon (*Ovis ammon musimon*) (natural populations of Corsica and Sardinia)

**Rupicapra pyrenaica ornata* (*Rupicapra rupicapra ornata*)

Rupicapra rupicapra balcanica

**Rupicapra rupicapra tatraica*

CETACEA

Phocoena phocoena

Tursiops truncatus

REPTILES

CHELONIA (TESTUDINES)

Testudinidae

Testudo graeca

Testudo hermanni

Testudo marginata

Cheloniidae

- **Caretta caretta*
- **Chelonia mydas*

Emydidae

- Emys orbicularis*
- Mauremys caspica*
- Mauremys lesprosa*

SAURIA

Lacertidae

- Gallotia galloti insulanagae*
- **Gallotia simonyi*
- Lacerta bonnali* (*Lacerta monticola*)
- Lacerta monticola*
- Lacerta schreiberi*
- Podarcis lilfordi*
- Podarcis pityusensis*

Scincidae

- Chalcides simonyi* (*Chalcides occidentalis*)

Gekkonidae

- Phyllodactylus europaeus*

OPHIDIA (SERPENTES)

Colubridae

- **Elaphe quatuorlineata*
- **Coluber cypriensis*
- Elaphe situla*
- **Natrix natrix cypriaca*

Viperidae

- **Macrovipera schweizeri* (*Vipera lebetina schweizen*)
- Vipera ursinii* (except *Vipera ursinii rakosiensis*)
- **Vipera ursinii rakosiensis*

AMPHIBIANS

CAUDATA

Salamandridae

- Chioglossa lusitanica*
- Mertensiella luschani* (*Salamandra luschani*)
- **Salamandra aurorae* (*Salamandra atra aurorae*)
- Salamandrina terdigitata*
- Triturus carnifex* (*Triturus cristatus carnifex*)
- Triturus cristatus* (*Triturus cristatus cristatus*)
- Triturus dobrogicus* (*Triturus cristatus dobrogicus*((o)))
- Triturus karelinii* (*Triturus cristatus karelinii*)
- Triturus montandoni*

Proteidae

- Proteus anguinus*

Plethodontidae

- Hydromantes* (*Speleomantes*) *ambrosii*
- Hydromantes* (*Speleomantes*) *flavus*
- Hydromantes* (*Speleomantes*) *genei*
- Hydromantes* (*Speleomantes*) *imperialis*
- Hydromantes* (*Speleomantes*) *strinatii*
- Hydromantes* (*Speleomantes*) *supramontes*

ANURA

Discoglossidae

- **Alytes muletensis*
- Bombina bombina*
- Bombina variegata*
- Discoglossus galganoi* (including *Discoglossus* “*jeanneae*”)
- Discoglossus montalentii*
- Discoglossus sardus*

Ranidae

- Rana latastei*

Pelobatidae

- **Pelobates fuscus insubricus*

FISH

PETROMYZONIFORMES

Petromyzonidae

- Eudontomyzon* spp. (o)
- Lampetra fluviatilis* (V) (except Finnish and Swedish populations)
- Lampetra planeri* (o) (except Estonian, Finnish and Swedish populations)
- Lethenteron zanandreae* (V)
- Petromyzon marinus* (o) (except Swedish populations)

ACIPENSERIFORMES

Acipenseridae

- **Acipenser naccarii*
- **Acipenser sturio*

CLUPEIFORMES

Clupeidae

- Alosa* spp. (V)

SALMONIFORMES

Salmonidae

- Hucho hucho* (natural populations) (V)
- Salmo macrostigma* (o)
- Salmo marmoratus* (o)
- Salmo salar* (only in fresh water) (V) (except Finnish populations)

Coregonidae

- * *Coregonus oxyrinchus* (anadromous populations in certain sectors of the North Sea)

Umbridae

- Umbra krameri* (o)

CYPRINIFORMES

Cyprinidae

- Alburnus albidus* (o) (*Alburnus vulturius*)
- Anaocypris hispanica*
- Aspius aspius* (o) (except the Finnish populations)
- Barbus comiza* (V)
- Barbus meridionalis* (V)
- Chalcalburnus chalcoides* (o)
- Chondrostoma genei* (o)
- Chondrostoma lusitanicum* (o)
- Chondrostoma polylepis* (o) (including *C. willkommi*)
- Chondrostoma soetta* (o)
- Chondrostoma toxostoma* (o)
- Gobio albipinnatus* (o)
- Gobio uranoscopus* (o)
- Iberocypris palaciosi* (o)

*Ladigesocypris ghigii (o)
Leuciscus lucumonis (o)
Leuciscus souffia (o)
Pelecus cultratus (V)
Phoxinellus spp. (o)
*Phoxinus phoxinus
Rhodeus sericeus amarus (o)
Rutilus pigus (o)
Rutilus rubilio (o)
Rutilus arcasii (o)
Rutilus macrolepidotus (o)
Rutilus lemmingii (o)
Rutilus frisii meidingeri (o)
Rutilus alburnoides (o)
Scardinius graecus (o)

Cobitidae

Cobitis elongate (o)
Cobitis taenia (o) (except Finnish populations)
Cobitis trichonica (o)
Misgurnus fossilis (o)
Sabanejewia aurata (o)
Sabanejewia larvata (o) (Cobitis larvata and Cobitis conspersa)

SILURIFORMES

Siluridae

Silurus aristotelis (V)

ATHERINIFORMES

Cyprinodontidae
Aphanius iberus (o)
Aphanius fasciatus (o)
*Valencia hispanica
*Valencia letourneuxi (Valencia hispanica)

PERCIFORMES

Percidae

Gymnocephalus baloni
Gymnocephalus schraetzer (V)
Zingel spp. [(o) except Zingel asper and Zingel zingel (V)]

Gobidae

Knipowitschia (Padogobius) panizzae (o)
Padogobius nigricans (o)
Pomatoschistus canestrini (o)

SCORPAENIFORMES

Cottidae

Cottus gobio (o) (except Finnish populations)
Cottus petiti (o)

INVERTEBRATES

ARTHROPODS

CRUSTACEA

Decapoda

Austropotamobius pallipes (V)
*Austropotamobius torrentium (V)

Isopoda

**Armadillidium ghardalamensis*

INSECTA

Coleoptera

Agathidium pulchellum (o)
Bolbelasmus unicornis
Boros schneideri
Buprestis splendens
Carabus hampei
Carabus hungaricus
**Carabus menetriesi pacholei* (o)
**Carabus olympiae*
Carabus variolosus
Carabus zawadzskii
Cerambyx cerdo
Corticaria planula (o)
Cucujus cinnaberinus
Dorcadion fulvum cervae
Duvalius gebhardti
Duvalius hungaricus
Dytiscus latissimus
Graphoderus bilineatus
Leptodirus hochenwarti
Limoniscus violaceus (o)
Lucanus cervus (o)
Macroplea myops (o)
Morimus funereus (o)
**Osmoderma eremita*
Oxyporus mannerheimii (o)
Pilemia tigrina
**Phryganophilus ruficollis*
Probaticus subrugosus
Propomacrus cypriacus
**Pseudogaurotina excellens*
Pseudoseriscius cameroni
Pytho kolwensis
Rhysodes sulcatus (o)
**Rosalia alpina*
Stephanopachys substriatus (o)
Xyletinus tremulicola (o)

Hemiptera

Aradus angularis (o)

Lepidoptera

Agriades glandon aquilo (o)
Arytrura musculus
**Callimorpha (Euplagia, Panaxia) quadripunctaria* (o)
Catopta thrips
Chondrosoma fiduciarium
Clossiana improba (o)
Coenonympha oedippus
Colias myrmidone
Cucullia mixta
Dioszeghyana schmidtii
Erannis ankeraria
Erebia calcaria

Erebia christi
Erebia medusa polaris (o)
Eriogaster catax
Euphydryas (Eurodryas, Hypodryas) aurinia (o)
Glyphipteryx loricatella
Gortyna boreli lunata
Graellsia isabellae (V)
Hesperia comma catena (o)
Hypodryas maturna
Leptidea morsei
Lignyopectera fumidaria
Lycaena dispar
Lycaena helle
Maculinea nausithous
Maculinea teleius
Melanargia arge
*Nymphalis vaualbum
Papilio hospiton
Phyllometra culminaria
Plebicula golgus
Polymixis rufocincta isolate
Polyommatus eroides
Xestia borealis (o)
Xestia brunneopicta (o)
*Xylomoia strix

Mantodea

Apteromantis aptera

Odonata

Coenagrion hylas (o)
Coenagrion mercuriale (o)
Coenagrion ornatum (o)
Cordulegaster heros
Cordulegaster trinacriae
Gomphus graslinii
Leucorrhinia pectoralis
Lindenia tetraphylla
Macromia splendens
Ophiogomphus cecilia
Oxygastra curtisii

Orthoptera

Baetica ustulata
Brachytrupes megacephalus
Isophya costata
Isophya stysi
Myrmecophilus baronii
Odontopodisma rubripes
Paracaloptenus caloptenoides
Pholidoptera transsylvanica
Stenobothrus (Stenobothrodes) eurasius

ARRACHNIDA

Pseudoscorpiones

Anthrenochernes stellae (o)

MOLLUSCS

GASTROPODA

Anisus vorticulus
Caseolus calculus
Caseolus commixta
Caseolus sphaerula
Chilostoma banaticum
Discula leacockiana
Discula tabellata
Discus guerinianus
Elona quimperiana
Geomalacus maculosus
Geomitra moniziana
Gibbula nivosa
*Helicopsis striata austriaca (o)
Hygromia kovacsi
Idiomela (Helix) subplicata
Lampedusa imitatrix
*Lampedusa melitensis
Leiostyla abbreviata
Leiostyla cassida
Leiostyla corneocostata
Leiostyla gibba
Leiostyla lamellose
*Paladihia hungarica
Sadleriana pannonica
Theodoxus transversalis
Vertigo angustior (o)
Vertigo genesii (o)
Vertigo geyeri (o)
Vertigo moulinsiana (o)

BIVALVIA

Unionoida
Margaritifera durrovensis (Margaritifera margaritifera (V))
Margaritifera margaritifera (V)
Unio crassus
Dreissenidae
Congeria kusceri

Part B - FLORA

PTERIDOPHYTA

Aspleniaceae
Asplenium jahandiezii (Litard.) Rouy
Asplenium adulterinum Milde
Blechnaceae
Woodwardia radicans (L.) Sm.
Dicksoiaceae
Culcita macrocarpa C. Presl
Dryopteridaceae
Diplazium sibiricum (Turcz. Ex Kunze) Kurata
*Dryopteris corleyi Fraser-Jenk.

Dryopteris fragans (L.) Schott
 Hymenophyllaceae
 Trichomanes speciosum Willd.
 Isoetaceae
 Isoetes boryana Durieu
 Isoetes malinverniana Ces. & De Not.
 Marsileaceae
 Marsilea batardae Launert
 Marsilea quadrifolia L.
 Marsilea strigosa Willd.
 Ophioglossaceae
 Botrychium simplex Hitchc.
 Ophioglossum polyphyllum A. Braun

GYMNOSPERMAE

Pinaceae
 *Abies nebrodensis (Lojac.) Mattei

ANGIOSPERMAE

Alismataceae
 *Alisma wahlenbergii (Holmberg) Juz.
 Caldesia parnassifolia (L.) Parl.
 Luronium natans (L.) Raf.
 Amaryllidaceae
 Leucojum nicaeense Ard.
 Narcissus asturiensis (Jordan) Pugsley
 Narcissus calcicola Mendonça
 Narcissus cyclamineus DC.
 Narcissus fernandesii G. Pedro
 Narcissus humilis (Cav.) Traub
 *Narcissus nevadensis Pugsley
 Narcissus pseudonarcissus L. subsp. nobilis (Haw.) A. Fernandes
 Narcissus scaberulus Henriq.
 Narcissus triandrus L. subsp. Capax (Salisb.) D. A. Webb
 Narcissus viridiflorus Schousboe
 Asclepiadaceae
 Vincetoxicum pannonicum (Borhidi) Holub
 Boraginaceae
 *Anchusa crispa Viv.
 Echium russicum J. F. Gemlin
 *Lithodora nitida (H. Em) R. Fernandes
 Myosotis lusitanica Schuster
 Myosotis rehsteineri Wartm.
 Myosotis retusifolia R. Afonso
 Omphalodes kuzinskyanae Willk.
 *Omphalodes littoralis Lehm.
 *Onosma tornensis Javorka
 Solenanthus albanicus (Degen & al.) Degen & Baldacci
 *Symphytum cycladense Pawl.
 Campanulaceae
 Adenophora litifolia (L.) Ledeb.
 Asyneuma giganteum (Boiss.) Bornm.
 *Campanula bohemica Hruby
 *Campanula gelida Kovandra
 *Campanula sabatia De Not.
 Campanula serrata (Kit.) Hendrych

Campanula zoysii Wulfen
Jasione crispa (Pourret) Samp. subsp. serpentinica Pinto da Silva
Jasione lusitanica A. DC.

Caryophyllaceae

Arenaria ciliate L. subsp. Pseudofrigida Ostenf. & O.C. Dahl
Arenaria humifusa Wahlenberg
*Arenaria nevadensis Boiss. & Reuter
Arenaria provincialis Chater & Halliday
*Cerastium alsinifolium Tausch
Cerastium dinaricum G.Beck & Szysz.
*Dianthus arenarius subsp. Bohemicus (Novak) O. Scharz
Dianthus cintranus Boiss. & Reuter subsp. cintranus Boiss. & Reuter
*Dianthus diutinus Kit.
*Dianthus lumnitzeri Wiesb.
Dianthus marizii (Samp.) Samp.
*Dianthus moravicus Kovanda
*Dianthus nitidus Waldst. et Kit.
Dianthus plumarius subsp. regis-stephani (Rapcs.) Baksay
Dianthus rupicola Biv.
*Gypsophila papillosa P. Porta
Herniaria algarvica Chaudhri
*Herniaria latifolia Lapeyr. subsp. litardierei Gamis
Herniaria lusitanica (Chaudhri) subsp. berlengiana Chaudhri
Herniaria maritima Link
*Minuartia smejkalii Dvorakova
Moehringia lateriflora (L.) Fenzl
Moehringia tommasinii Marches.
Moehringia villosa (Wulfen) Fenzl
Petrocoptis grandiflora Rothm.
Petrocoptis montsicciana O. Bolos & Rivas Mart.
Petrocoptis pseudoviscosa Fernandez Casas
Silene furcata Rafin. subsp. Angustiflora (Rupr.) Walters
Silene cintrana Rothm.
*Silene hicesiae Brullo & Signorello
Silene hifacensis Rouy ex Willk.
*Silene holzmanii Heldr. ex Boiss.
Silene longicilia (Brot.) Otth.
Silene mariana Pau
*Silene orphanidis Boiss.
*Silene rothmaleri Pinto da Silva
*Silene velutina Pourret ex Loisel.

Chenopodiaceae

*Bassia (Kochia) saxicola (Guss.) A. J. Scott
*Cremnophyton lanfrancoi Brullo et Pavone
*Salicornia veneta Pignatti & Lausi

Cistaceae

Cistus palhinhae Ingram -
Halimium verticillatum (Brot.) Sennen
Helianthemum alypoides Losa & Rivas Goday
Helianthemum caput-felis Boiss.
*Tuberaria major (Willk.) Pinto da Silva & Rozeira

Compositae

*Anthemis glaberrima (Rech. f.) Greuter
Artemisia campestris L. subsp. bottnica A.N. Lundstrom ex Kindb.
*Artemisia granatensis Boiss.
*Artemisia laciniata Willd.

Artemisia oelandica (Besser) Kornaror
 *Artemisia pancicii (Janka) Ronn.
 *Aster pyrenaicus Desf. ex DC.
 *Aster sorrentinii (Tod) Lojac.
 Carlina onopordifolia Besser
 *Carduus myriacanthus Salzm. ex DC.
 *Centaurea alba L. subsp. heldreichii (Halacsy) Dostal
 *Centaurea alba L. subsp. princeps (Boiss. & Heldr.) Gugler
 *Centaurea attica Nyman subsp. megarensis (Halacsy & Hayek) Dostal
 *Centaurea balearica J. D. Rodriguez
 *Centaurea borjajae Valdes-Berm. & Rivas Goday
 *Centaurea citricolor Font Quer
 Centaurea corymbosa Pourret
 Centaurea gadorensis G. Blanca
 *Centaurea horrida Badaro
 *Centaurea kalambakensis Freyn & Sint.
 Centaurea kartschiana Scop.
 *Centaurea lactiflora Halacsy
 Centaurea micrantha Hoffmanns. & Link subsp. herminii (Rouy) Dostal
 *Centaurea niederi Heldr.
 *Centaurea peucedanifolia Boiss. & Orph.
 *Centaurea pinnata Pau
 Centaurea pulvinata (G. Blanca) G. Bianca
 Centaurea rothmalerana (Arènes) Dostál
 Centaurea vicentina Mariz
 Cirsium brachycephalum Juratzka
 *Crepis crocifolia Boiss. & Heldr.
 Crepis granatensis (Willk.) B. Blanca & M. Cueto
 Crepis pusilla (Sommier) Merxmuller
 Crepis tectorum L. subsp. nigrescens
 Erigeron frigidus Boiss. ex DC.
 *Helichrysum melitense (Pignatti) Brullo et al
 Hymenostemma pseudanthemis (Kunze) Willd.
 Hyoseris frutescens Brullo et Pavone
 *Jurinea cyanoides (L.) Reichenb.
 *Jurinea fontqueri Cuatrec.
 *Lamyropsis microcephala (Moris) Dittrich & Greuter
 Leontodon microcephalus (Boiss. ex DC.) Boiss.
 Leontodon boryi Boiss.
 *Leontodon siculus (Cuss.) Finch & Sell
 Leuzea longifolia Hoffmanns. & Link
 Ligularia sibirica (L.) Cass.
 *Paleocyanus crassifolius (Bertoloni) Dostal
 Santolina impressa Hoffmanns. & Link
 Santolina semidentata Hoffmanns. & Link
 Saussurea alpine subsp. esthonica (Baer ex Rupr) Kupferr
 *Senecio elodes Boiss. ex DC.
 Senecio jacobea L. subsp. gotlandicus (Neuman) Sterner
 Senecio nevadensis Boiss. & Reuter
 *Serratula lycopifolia (Vill.) A. Kern
 Tephrosia longifolia (Jacq.) Griseb et Schenk subsp. moravica
 Convolvulaceae
 *Convolvulus argyrothamnus Greuter
 *Convolvulus fernandesii Pinto da Silva & Teles
 Cruciferae
 Alyssum pyrenaicum Lapeyr.

**Arabis kennedyae* Meikle
Arabis sadina (Samp.) P. Cout.
Arabis scopoliana Boiss
 **Biscutella neustriaca* Bonnet
Biscutella vinentina (Samp.) Rothm.
Boleum asperum (Pers.) Desvaux
Brassica glabrescens Poldini
Brassica hilarionis Post
Brassica insularis Moris
 **Brassica macrocarpa* Guss.
Braya linearis Rouy
 **Cochlearia polonica* E. Frohlich
 **Cochlearia tatrae* Borbas
 **Coincya rupestris* Rouy
 **Coronopus navasii* Pau
Crambe tataria Sebeok
Diplotaxis ibicensis (Pau) Gomez-Campo
 **Diplotaxis siettiana* Maire
Diplotaxis vicentina (P. Cout.) Rothm.
Draba cacuminum Elis Ekman
Draba cinerea Adams
Erucastrum palustre (Pirona) Vis.
 **Erysimum pieninicum* (Zapal.) Pawl.
 **Iberis arbuscula* Runemark
Iberis procumbens Lange subsp. *microcarpa* Franco & Pinto da Silva
 **Jonopsidium acaule* (Desf.) Reichenb.
Jonopsidium savianum (Caruel) Ball ex Arcang.
Rhynchosinapis erucastrum (L.) Dandy ex Clapham subsp. *cintrana* (Coutinho) Franco & P. Silva (*Coincya cintrana* (P.Cout.) Pinto da Silva)
Sisymbrium cavanillesianum Valdes & Castroviejo
Sisymbrium supinum L.
Thlaspi jankae A. Kern.

Cyperaceae

Carex holostoma Drejer
 **Carex panormitana* Guss.
Eleocharis carniolica Koch

Dioscoreaceae

**Borderea chouardii* (Gaussen) Heslot

Droseraceae

Aldrovanda vesiculosa L.

Elatinaceae

Elatine gussonei (Sommier) Brullo et al

Ericaceae

Rhododendron luteum Sweet

Euphorbiaceae

**Euphorbia margalidiana* Kuhbier & Lewejohann
Euphorbia transtagana Boiss.

Gentianaceae

**Centaurium rigualii* Esteve
 **Centaurium somedanum* Lainz
Gentiana ligustica R. de Vilm. & Chopinet
Gentianella angelica (Pugsley) E. F. Warburg
 **Gentianella bohemica* Skalicky

Geraniaceae

**Erodium astragaloides* Boiss. & Reuter
Erodium paularense Fernandez-Gonzalez & Izco
 **Erodium rupicola* Boiss.

Globulariaceae

* *Globularia stygia* Orph. Ex Boiss.

Gramineae

Arctagrostis latifolia (R.Br.) Griseb.

Arctophila fulva (Trin.) N. J. Anderson

Avenula hackelii (Henriq.) Holub

Bromus grossus Desf. ex DC.

Calamagrostis chalybaea (Laest.) Fries

Cinna latifolia (Trev.) Griseb.

Coleanthus subtilis (Tratt.) Seidl

Festuca brigantina (Markgr.-Dannenb.) Markgr.-Dannenb.

Festuca duriotagana Franco & R. Afonso

Festuca elegans Boiss.

Festuca henriquesii Hack.

Festuca sumilusitanica Franco & R. Afonso

Gaudinia hispanica Stace & Tutin

Holcus setiglumis Boiss. & Reuter subsp. *duriensis* Pinto da Silva

Micropyropsis tuberosa Romero — Zarco & Cabezudo

**Poa riphaea* (Ascher et Graebner) Fritsch

Pseudarrhenatherum pallens (Link) J. Holub

Puccinellia pungens (Pau) Paunero

**Stipa austroitalica* Martinovsky

**Stipa bavarica* Martinovsky & H. Scholz

**Stipa styriaca* Martinovsky

**Stipa veneta* Moraldo

**Stipa zalesskii* Wilensky

Trisetum subalpestre (Hartman) Neuman

Grossulariaceae

**Ribes sardoum* Martelli

Hippuridaceae

Hippuris tetraphylla L. Fil.

Hypericaceae

**Hypericum aciferum* (Greuter) N. K. B. Robson

Juncaceae

Juncus valvatus Link

Luzula arctica Blytt

Labiatae

Dracocephalum austriacum L.

**Micromeria taygetea* P. H. Davis

Nepeta dirphyia (Boiss.) Heldr. ex Halacsy

**Nepeta sphaciotica* P. H. Davis

Origanum dictamnus L.

Phlomis brevibracteata Turrit

Phlomis cypria Post

Salvia veneris Hedge

Sideritis cypria Post

Sideritis incana subsp. *glauca* (Cav.) Malagarriga

Sideritis javalambrensis Pau

Sideritis serrata Cav. ex Lag.

Teucrium lepicephalum Pau

Teucrium turredanum Losa & Rivas Goday

**Thymus camphoratus* Hoffmanns. & Link *Thymus carnosus* Boiss.

Thymus carnosus Boiss.

**Thymus lotocephalus* G. Lopez & R. Morales (*Thymus cephalotos* L.)

Leguminosae

Anthyllis hystrix Cardona, Contandr. & E. Sierra

*Astragalus algarbiensis Coss. ex Bunge
 *Astragalus aquilanus Anzalone
 Astragalus centralpinus Braun-Blanquet
 *Astragalus macrocarpus DC. Subsp. lefkarensis
 *Astragalus maritimus Moris
 Astragalus tremolsianus Pau
 *Astragalus verrucosus Moris
 *Cytisus aeolicus Guss. ex Lindl.
 Genista dorycnifolia Font Quer
 Genista holopetala (Fleischm. ex Koch) Baldacci
 Melilotus segetalis (Brot.) Ser. subsp. fallax Franco
 *Ononis hackelii Lange
 Trifolium saxatile All.
 *Vicia bifoliolata J. D. Rodriguez

Lentibulariaceae

*Pinguicula crystallina Sm.
 Pinguicula nevadensis (Lindb.) Casper

Liliaceae

Allium grosii Font Quer
 *Androcymbium rechingeri Greuter
 *Asphodelus bento-rainhae P. Silva
 *Chionodoxa lochiaw Meikle in Kew Bull
 Colchicum arenarium Waldst. et Kit.
 Hyacinthoides vicentina (Hoffmanns. & Link) Rothm.
 *Muscari gussonei (Parl.) Tod.
 * Scilla litardierei Breist
 Scilla morrisii Meikle
 Tulipa cypria Stapf

Linaceae

*Linum dolomiticum Borbas
 *Linum muelleri Moris (Linum maritimum muelleri)

Lythraceae

*Lythrum flexuosum Lag.

Malvaceae

Kosteletzkyia pentacarpos (L.) Ledeb.

Najadaceae

Najas flexilis (Willd.) Rostk. & W. L. Schmidt
 Najas tenuissima (A. Braun) Magnus

Orchidaceae

Anacamptis urvilleana Sommier et Caruana Gatto
 Calypso bulbosa L.
 *Cephalanthera cucullata Boiss. & Heldr.
 Cypripedium calceolus L.
 Gymnigritella runei Teppner & Klein
 Himantoglossum adriaticum Baumann
 Himantoglossum caprinum (Bieb.) V. Koch
 Liparis loeselii (L.) Rich.
 *Ophrys lunulata Parl.
 Ophrys melitensis (Salkowski) J et P Devillers-Terschuren
 Platanthera obtusata (Pursh) subsp. oligantha (Turez) Hulten

Orobanchaceae

Orobanche densiflora Salzmann ex Reuter in DC

Paeoniaceae

Paeonia cambessedesii (Willk.) Willk.
 Paeonia clusii F. C. Stern subsp. rhodia (Steud) Tzanoudakis
 Paeonia officinalis L. subsp. banatica (Rachel) Soo
 Paeonia parnassica Tzanoudakis

Palmae
Phoenix theophrasti Greuter

Papaveraceae
Corydalis gotlandica Liden
Papaver laestadianum (Nordh.) Nordh.
Papaver radicum Rottb. Subsp. *hyperboreum* Nordh.

Plantaginaceae
Plantago algarbiensis Sampaio (*Plantago bracteosa* (Willk.) G. Sampaio)
Plantago almogravensis Franco

Plumbaginaceae
Armeria berlengensis Daveau
**Armeria helodes* Martini & Pold
Armeria neglecta Girard
Armeria pseudarmeria (Murray) Mansfeld
**Armeria rouyana* Daveau
Armeria soleirolii (Duby) Godron
Armeria velutina Welw. Ex Boiss & Reuter
Limonium dodartii (Girard) O. Kuntze subsp. *lusitanicum* (Daveau) Franco
**Limonium insulare* (Beg. & Landi) Arrig. & Diana
Limonium lanceolatum (Hoffmans. & Link) Franco
Limonium multiflorum Erben
**Limonium pseudolaetum* Arrig. & Diana
**Limonium strictissimum* (Salzmann) Arrig.

Polygonaceae
Persicaria foliosa (H. Lindb.) Kitag.
Polygonum praelongum Coode & Cullen
Rumex rupestris Le Gall

Primulaceae
Androsace mathildae Levier
Androsace pyrenaica Lam.
**Cyclamen fatrense* Halda et Sojak
**Primula apennina* Widmer
Primula carniolica Jacq.
Primula nutans Georgi
Primula palinuri Petagna
Primula scandinavica Bruun
Soldanella villosa Darracq.

Ranunculaceae
**Aconitum corsicum* Gayer (*Aconitum napellus* subsp. *corsicum*)
Aconitum firmum (Reichenb.) Neilr subsp. *moravicum* Skalicky
Adonis distorta Ten.
Aquilegia bertolonii Schott
Aquilegia kitaibelii Schott
**Aquilegia pyrenaica* D.C. subsp. *cazorlensis* (Heywood) Galiano
**Consolida samia* P.H. Davis
**Delphinium caseyi* B.L. Burt
Pulsatilla grandis Wenderoth
Pulsatilla patens (L.) Miller
**Pulsatilla pratensis* (L.) Miller subsp. *hungarica* Soo
**Pulsatilla slavica* G.Reuss
**Pulsatilla subslavica* Futak ex Goliasova
Pulsatilla vulgaris Hill. Subsp. *gotlandica* (Johanss.) Zaemelis & Paegle
Ranunculus kykkoensis Meikle
Ranunculus lapponicus L.
**Ranunculus weyleri* Mares

Resedaceae

**Reseda decursiva* Forssk.

Rosaceae

Agrimonia pilosa Ledebour

Potentilla delphinensis Gren. & Godron

**Pyrus magyarica* Terpo

Sorbus teodorii Liljefors

Rubiaceae

Galium cracoviense Ehrend.

**Galium litorale* Guss.

**Galium sudeticum* Tausch

**Galium viridiflorum* Boiss. & Reuter

Salicaceae

Salix salvifolia Brot. Subsp. *australis* Franco

Santalaceae

Thesium ebracteatum Hayne

Saxifaragaceae

Saxifraga berica (Beguinot) D.A. Webb

Saxifraga florulenta Moretti

Saxifraga hirculus L.

Saxifraga osloensis Knaben

Saxifraga tombeanensis Boiss. Ex Engl.

Scrophulariaceae

Antirrhinum charidemi Lange

Chaenorrhinum serpyllifolium (Lange) Lange subsp. *lusitanicum* R. Fernandes

**Euphrasia genargentea* (Feoli) Diana

Euphrasia marchesettii Wettst. ex Marches

Linaria algarviana Chav.

Linaria coutinhoi Valdes

Linaria loeselii Schweigger

**Linaria ficalhoana* Rouy

Linaria flava (Poiret) Desf.

**Linaria hellenica* Turrill

Linaria pseudolaxiflora Lojacono

**Linaria ricardoi* Cout.

Linaria tonzigii Lona

**Linaria tursica* B. Valdes & Cabezudo

Odontites granatensis Boiss.

**Pedicularis sudetica* Willd.

Rhinanthus oesiliesis (Ronninger & Saarson) Vassilez

Tozzia carpathica Wol.

Verbascum litigiosum Samp.

Veronica micrantha Hoffmanns & Link

**Veronica oetaea* L.-A. Gustavsson

Solanaceae

**Atropa baetica* Willk.

Thymelaeaceae

**Daphne arbuscula* Celak

Daphne petraea Leybold

**Daphne rodriguezii* Texidor

Ulmaceae

Zelkova abelicea (Lam.) Boiss.

Umbelliferae

**Angelica heterocarpa* Lloyd

Angelica palustris (Besser) Hoffm

**Apium bermejoi* Llorens

Apium repens (Jacq.) Lag.
Athamanta cortiana Ferrarini
 **Bupleurum capillare* Boiss. & Heldr.
 **Bupleurum kakiskalae* Greuter
Eryngium alpinum L.
 **Eryngium viviparum* Gay
 **Ferula sadleriana* Lebed.
Hladnikia pastinacifolia Reichenb.
 **Laserpitium Ingoradium* Boiss.
 **Naufraga balearica* Constans & Cannon
 **Oenanthe conioides* Lange
Petagnia saniculifolia Guss.
Rouya polygama (Desf.) Coincy
 **Seseli intricatum* Boiss.
Seseli leucospermum Waldst. et Kit
Thorella verticillatinundata (Thore) Briq.

Valerianaceae

Centranthus trinervis (Viv.) Beguinot

Violaceae

**Viola hispida* Lam.
Viola jaubertiana Mares & Vigineix
Viola rupestris F.W. Schmidt subsp. *relicta* Jalas

Lower plants

Bryophyta

Bruchia vogesiaca Schwaegr. (o)
Brychnia novae-angliae (Sull & Lesq.) Grout (o)
 **Bryoerythrophyllum campylocarpum* (C. Mull.) Crum
 (*Bryoerythrophyllum machadoanum* (Sergio) M.O.Hill) (o)
Buxbaumia viridis (Moug.) Moug. & Nestl. (o)
Cephalozia macounii (Aust.) Aust. (o)
Cynodontium suecicum (H. Arn. & C. Jens) I. Hag. (o)
Dichelyma capillaceum (Dicks) Myr. (o)
Dicranum viride (Sull & Lesq.) Lindb. (o)
Distichophyllum carinatum Dix. & Nich. (o)
Drepanocladus (*Hamatocaulis*) *vernicosus* (Mitt.) Warnst. (o)
Encalypta mutica (I.Hagen) (o)
Hamatocaulis lapponicus (Norrl.) Hedenas (o)
Herzogiella turfacea (Lindb.) I. Wats. (o)
Hygrohypnum montanum (Lindb.) Broth. (o)
Jungermannia handelii (Schiffn.) Amak. (o)
Mannia triandra (Scop.) Grolle (o)
 **Marsupella profunda* Lindb. (o)
Meesia longiseta Hedw. (o)
Nothothylas orbicularis (Schwein.) Sull. (o)
Ochyraea tatrensis Vana (o)
Orthothecium lapponicum (Scimp.) C. Hartm. (o)
Orthohtrichum rogeri Brid. (o)
Petalophyllum ralfsii (Wils.) Nees & Gott. (o)
Plagiomnium drummondi (Bruch & Schimp.) T. Kop. (o)
Riccia breidleri Jur. (o)
Riella helicophylla (Bory & Mont.) Mont. (o)
Scapania massolongi (k. Mull) K. Mull (o)
Sphagnum pylaisii Brid. (o)
Tayloria rudolphiana (Garov) B. & S. (o)
Tortella rigens (N. Alberts) (o)

SPECIES OF THE MACARONESIAN ISLANDS

PTERIDOPHYTA

- Hymenophyllaceae
 - Hymenophyllum maderensis Gibby & Lovis
- Dryopteridaceae
 - * Polystichum drepanum (Sw.) C. Presl.
- Isoetaceae
 - Isoetes azorica Durieu & Paiva ex Milde
- Marsileaceae
 - * Marsilea azorica Launert & Paiva

ANGIOSPERMAE

- Asclepiadaceae
 - Caralluma burchardii N.E. Brown
 - *Cerapegia chrysantha Svent.
- Boraginaceae
 - Echium candicans L. fil.
 - *Echium gentianoides Webb & Coincy
 - Myosotis azorica H. C. Watson
 - Myosotis maritime Hochst. In Seub.
- Campanulaceae
 - *Azorina vidalii (H.C. Watson) Feer
 - Musschia aurea (L.f.) DC.
 - *Musschia wollastonii Lowe
- Caprifoliaceae
 - *Sambucus palmensis Link
- Caryophyllaceae
 - Spergularia azorica (Kindb.) Lebel
- Celastraceae
 - Maytenus umbellate (R.Br.) Mabb.
- Chenopodiaceae
 - Beta patula Ait.
- Cistaceae
 - Cistus chinamadensis Banares & Romero
 - *Helianthemum bystropogophyllum Svent.
- Compositae
 - Andryala crithmifolia Ait.
 - *Argyranthemum lidii Humpries
 - Argyranthemum thalassophyllum (Svent.) Hump.
 - Argyranthemum winterii (Svent.) Humphries
 - *Atractylis arbuscula Svent. & Michaelis
 - Atractylis preauxiana Schultz
 - Calendula maderensis DC
 - Cheirolophus duranii (Burchard) Holub
 - Cheirolophus ghomerytus (Svent.) Holub
 - Cheirolophus junonianus (Svent.) Holub
 - Cheirolophus massonianus (Lowe) Hansen & Sund.
 - Cirsium latifolium Lowe
 - Helichrysum gossypinum Webb
 - Helichrysum monogynum Burt & Sund.
 - Hypochoeris oligocephala (Svent. & Bramw.) Lack
 - *Lactuca watsoniana Trel.
 - *Onopordum nogalesii Svent.
 - *Onopordum carduelinum Bolle

* *Pericallis hadrosoma* (Svent.) B. Nord
Phagnalon benettii Lowe
Stemmacantha cynaroides (Chr. Son. in Buch) Ditt
Sventenia bupleuroides Font Quer
 **Tanacetum ptarmiciflorum* Webb & Berth

Convolvulaceae

**Convolvulus caput-medusae* Lowe
 **Convolvulus lopez-socasii* Svent.
 **Convolvulus massonii* A. Dietr.

Crassulaceae

Aeonium gomeraense Praeger
Aeonium saundersii Bolle
Aichryson dumosum (Lowe) Praeg.
Monanthes wildpretii Banares & Scholz
Sedum brissemoretii Raymond-Hamet

Cruciferae

**Crambe arborea* Webb ex Christ
Crambe laevigata DC. ex Christ
 **Crambe sventenii* R. Petters ex Bramwell & Sund.
 **Parolinia schizogynoides* Svent.
Sinapidendron rupestre (Ait.) Lowe

Cyperaceae

Carex malato-belizii Raymond

Dipsacaceae

Scabiosa nitens Roemer & J.A. Schultes

Ericaceae

Erica scoparia L. subsp. *azorica* (Hochst.) D.A. Webb

Euphorbiaceae

**Euphorbia handiensis* Burchard
Euphorbia lambii Svent.
Euphorbia stygiana H. C. Watson

Geraniaceae

**Geranium maderense* P.F. Yeo

Gramineae

Deschampsia maderensis (Haeck. & Born.) Buschm.
Phalaris maderensis (Menezes) Menezes

Globulariaceae

**Globularia ascanii* D. Bramwell & Kunkel
 **Globularia sarcophylla* Svent.

Labiatae

**Sideritis cystosiphon* Svent.
 **Sideritis discolour* (Webb ex de Noe) Bolle
Sideritis infernalis Bolle
Sideritis marmoreal Bolle
Teucrium abutiloides L'Hér
Teucrium betonicum L'Hér

Leguminosae

**Anagyris latifolia* Brouss. ex Willd.
Anthyllis lemmaniana Lowe
 **Dorycnium spectabile* Webb & Berthel
 **Lotus azoricus* P. W. Ball
Lotus callis-viridis D. Bramwell & D. H. Davis
 **Lotus kunkelii* (E. Chueca) D. Bramwell & aL.
 **Teline rosmarinifolia* Webb & Berthel.
 **Teline salsoloides* Arco & Acebes.
Vicia dennesiana H. C. Watson

Liliaceae
 **Androcymbium psammophilum* Svent.
 Scilla maderensis Menezes
 Semele maderensis Costa

Loranthaceae
 Arceuthobium azoricum Wiens & Hawksw

Myricaceae
 **Myrica rivis-martinezii* Santos.

Oleaceae
 Jasminum azoricum L.
 Picconia azorica (Tutin) Knobl.

Orchidaceae
 **Goodyera macrophylla* Lowe

Pittosporaceae
 **Pittosporum coriaceum* Dryand. Ex. Ait.

Plantaginaceae
 Plantago malato-belizii Lawalree

Plumbaginaceae
 **Limonium arborescens* (Brouss.) Kuntze
 Limonium dendroides Svent.
 **Limonium spectabile* (Svent.) Kunket & Sunding
 **Limonium sventenii* Santos & Fernandez Galvan

Polygonaceae
 Rumex azoricus Rech. fil.

Rhamnaceae
 Frangula azorica Tutin

Rosaceae
 **Bencomia brachystachya* Svent.
 Bencomia sphaerocarpa Svent.
 **Chamaemetes coriacea* Lindl.
 Dendropterium pulidoi Svent.
 Marcetella maderensis (Born.) Svent.
 Prunus lusitanica L. subsp. *azorica* (Mouillef.) Franco
 Sorbus maderensis (Lowe) Dode

Santalaceae
 Kunkeliella subsucculenta Kammer

Scrophulariaceae
 **Euphrasia azorica* H.C. Watson
 Euphrasia grandiflora Hochst. in Seub.
 **Isoplexis chalcantha* Svent. & O'Shanahan
 Isoplexis isabelliana (Webb & Berthel.) Masferrer
 Odontites holliana (Lowe) Benth.
 Sibthorpia peregrina L.

Solanaceae
 **Solanum lidii* Sunding

Umbelliferae
 Ammi trifoliatum (H. C. Watson) Trelease
 Bupleurum handiense (Bolle) Kunkel
 Chaerophyllum azoricum Trelease
 Ferula latipinna Santos
 Melanoselinum decipiens (Schrader & Wendl.) Hoffm.
 Monizia edulis Lowe
 Oenanthe divaricata (R. Br.) Mabb.
 Sanicula azorica Guthnick ex Seub.

Violaceae

Viola paradoxa Lowe

Lower Plants

Bryophyta

**Echinodium Spinosum* (Mitt.) Jur. (o)

**Thamnobryum fernandesii* Sergio (o)

SCHEDULE 3

Sections 11 and 13

FAUNA AND FLORA SPECIES OF EUROPEAN INTEREST IN NEED OF SPECIAL PROTECTION

- (a) The species listed in this Schedule are indicated:
— by the name of species or subspecies, or
— by the body of species belonging to a higher taxon or to a designated part of that taxon.
- (b) The abbreviation 'spp.' after the name of a family or genus designates all the species belonging to such family or genus.

Part A - FAUNA VERTEBRATES

MAMMALS

INSECTIVORA

Erinaceidae

Erinaceus algirus

Soricidae

Crocidura canariensis

Crocidura sicula

Talpidae

Galemys pyrenaicus

MICROCHIROPTERA

All species

MEGACHIROPTERA

Pteropodidae

Rousettus aegyptiacus

RODENTIA

Gliridae

All species except *Glis glis* and *Eliomys quercinus*

Sciuridae

Marmota marmota latirostris

Pteromys volans (*Sciuropterus ruscicus*)

Spermophilus citellus (*Citellus citellus*)

Spermophilus suslicus (*Citellus suslicus*)

Sciurus anomalus

Castoridae

Castor fiber (except Estonian, Latvian, Lithuanian, Polish, Finnish and Swedish populations)

Cricetidae

Cricetus cricetus (except Hungarian populations)

Microtidae

Microtus cabrerai

Microtus oeconomus arenicola

Microtus oeconomus mehelyi

Microtus tatricus

Zapodidae

Sicista betulina

Sicista subtilis

Hystriidae

Hystrix cristata

CARNIVORA

Canidae

Alopex lagopus

Canis lupus (except Grek populations north of the 39th parallel; Esthonian populations; Spanish populations north of the Duero; Latvian, Lithouanian, Polish, Sloval populations and Finnish populations within the management site of the reindeer as determined in section 2 of the Finnish Law No. 848/90 of 14 September 1990)

Ursidae

Ursus arctos

Mustelidae

Lutra lutra

Mustela eversmanii

Mustela lutreola

Felidae

Felis silvestris

Lynx lynx

Lynx pardinus

Phocidae

Monachus monachus

Phoca hispida saimensis

ARTIODACTYLA

Cervidae

Cervus elaphus corsicanus

Bovidae

Bison bonasus

Capra aegagrus (natural populations)

Capra pyrenaica pyrenaica

Ovis gmelini musimon (*Ovis ammon musimon*) (natural populations — Corsica and Sardinia)

Rupicapra pyrenaica ornate (*Rupicapra rupicapra ornata*)

Rupicapra rupicapra balcanica

Rupicapra rupicapra tatica

CETACEA

All species

REPTILES

TESTUDINATA

Testudinidae

Testudo hermanni

Testudo graeca

Testudo marginata

Cheloniidae

Caretta caretta

Chelonia mydas

Lepidochelys kempii

Eretmochelys imbricata

Dermochelyidae

Dermochelys coriacea

Emydidae

Emys orbicularis

Mauremys caspica

Mauremys leprosa

SAURIA

Lacertidae

Algyroides fitzingeri
Algyroides marchi
Algyroides moreoticus
Algyroides nigropunctatus
Gallotia galloti
Gallotia galloti insulanagae
Gallotia simonyi
Gallotia stehlini
Lacerta agilis
Lacerta bedriagae
Lacerta bonnali (*Lacerta monticola*)
Lacerta danfordi
Lacerta dugesi
Lacerta graeca
Lacerta horvathi
Lacerta schreiberi
Lacerta trilineata
Lacerta viridis
Lacerta vivipara pannonica
Ophisops elegans
Podarcis erhardii
Podarcis filfolensis
Podarcis hispanica atrata
Podarcis lilfordi
Podarcis melisellensis
Podarcis milensis
Podarcis muralis
Podarcis peloponnesiaca
Podarcis pityusensis
Podarcis sicula
Podarcis taurica
Podarcis tiliguerta
Podarcis wagleriana

Scincidae

Ablepharus kitaibelli
Chalcides bedriagai
Chalcides ocellatus
Chalcides sexlineatus
Chalcides simonyi (*Chalcides occidentalis*)
Chalcides viridianus
Ophiomorus punctatissimus

Gekkonidae

Cyrtopodion kotschy
Phyllodactylus europaeus
Tarentola angustimentalis
Tarentola boettgeri
Tarentola delalandii
Tarentola gomerensis

Agamidae

Stellio stellio

Chamaeleontidae

Chamaeleo chamaeleon

Anguidae

Ophisaurus apodus

OPHIDIA

Colubridae

Coluber caspius
Coluber cypriensis
Coluber hippocrepis
Coluber jugularis
Coluber laurenti
Coluber najadum
Coluber nummifer
Coluber viridiflavus
Coronella austriaca
Eirenis modesta
Elaphe longissima
Elaphe quatuorlineata
Elaphe situla
Natrix natrix cetti
Natrix natrix corsa
Natrix natrix cypriaca
Natrix tessellata
Telescopus falax

Viperidae

Vipera ammodytes
Macrovipera schweizeri (Vipera lebetina schweizeri)
Vipera seoanni (except Spanish populations)
Vipera ursinii
Vipera xanthina

Boidae

Eryx jaculus

AMPHIBIANS

CAUDATA

Salamandridae

Chioglossa lusitanica
Euproctus asper
Euproctus montanus
Euproctus platycephalus
Mertensiella luschani (Salamandra luschani)
Salamandra atra
Salamandra aurorae
Salamandra lanzai
Salamandrina terdigitata
Triturus carnifex (Triturus cristatus carnifex)
Triturus cristatus (Triturus cristatus cristatus)
Triturus italicus
Triturus karelinii (Triturus cristatus karelinii)
Triturus marmoratus
Triturus montandoni

Proteidae

Proteus anguinus

Plethodontidae

Hydromantes (Speleomantes) ambrosii
Hydromantes (Speleomantes) flavus
Hydromantes (Speleomantes) genei
Hydromantes (Speleomantes) imperialis

Hydromantes (Speleomantes) strinatii (Hydromantes (Speleomantes) italicus)
Hydromantes (Speleomantes) supramontes

ANURA

Discoglossidae

Alytes cisternasii
Alytes muletensis
Alytes obstetricans
Bombina bombina
Bombina variegata
Discoglossus galganoi (including Discoglossus “jeanneae”)
Discoglossus jeanneae
Discoglossus montalentii
Discoglossus pictus
Discoglossus sardus

Ranidae

Rana arvalis
Rana dalmatina
Rana graeca
Rana iberica
Rana italica
Rana latastei
Rana lessonae

Pelobatidae

Pelobates cultripipes
Pelobates fuscus
Pelobates syriacus

Bufo

Bufo calamita
Bufo viridis

Hylidae

Hyla arborea
Hyla meridionalis
Hyla sarda

FISH

ACIPENSERIFORMES

Acipenseridae

Acipenser naccarii
Acipenser sturio

SALMONIFORMES

Coregonidae

Coregonus oxyrhynchus (anadromous populations in certain sectors of the North Sea, except Finnish populations)

CYPRINIFORMES

Cyprinidae

Anaocypris hispanica
Phoxinus phoxinus

ATHERINIFORMES

Cyprinodontidae

Valencia hispanica

PERCIFORMES

Percidae

Zingel asper
Gymnocephalus baloni

INVERTEBRATES

ARTHROPODS

CRUSTACEA

Isopoda

Armadillidium ghardalamensis

INSECTA

Coleoptera

Bolbelasmus unicornis
Buprestis splendens
Carabus hampei
Carabus hungaricus
Carabus olympiae
Carabus variolosus
Carabus zawadzskii
Cerambyx cerdo
Cucujus cinnaberinus
Dorcadion fulvum cervae
Duvalius gebhardti
Duvalius hungaricus
Dytiscus latissimus
Graphoderus bilineatus
Leptodirus hochenwarti
Pilemia tigrina
Osmoderma eremita
Phryganophilus ruficollis
Probaticus subrugosus
Propomacrus cypriacus
Pseudogaurotina excellens
Pseudoseriscius cameroni
Pytho kolwensis
Rosalia alpina

Lepidoptera

Apatura metis
Arytrura musculus
Catopta thrips
Chondrosoma fiduciarium
Coenonympha hero
Coenonympha oedippus
Colias myrmidone
Cucullia mixta
Dioszeghyana schmidtii
Erannis ankeraria
Erebia calcaria
Erebia christi
Erebia sudetica
Eriogaster catax
Fabriciana elisa
Glyphipterix loricatella
Gortyna borelii lunata
Hypodryas maturna
Hyles hippophaes

Leptidea morsei
Lignyopectera fumidaria
Lopinga achine
Lycaena dispar
Lycaena helle
Maculinea arion
Maculinea nausithous
Maculinea teleius
Melanagria arge
Nymphalis vaualbum
Papilio alexanor
Papilio hospiton
Parnassius apollo
Parnassius mnemosyne
Phyllometra culminaria
Plebicula golgus
Polymixis rufocincta isolate
Polyommatus eroides
Proserpinus proserpina
Xylomoia strix
Zerynthia polyxena

Mantodea

Apteromantis aptera

Odonata

Aeshna viridis
Cordulegaster heros
Cordulegaster trinacriae
Gomphus graslinii
Leucorrhina albifrons
Leucorrhina caudalis
Leucorrhina pectoralis
Lindenia tetraphylla
Macromia splendens
Ophiogomphus cecilia
Oxygastra curtisii
Stylurus flavipes
Sympecma braueri

Orthoptera

Baetica ustulata
Brachytrupes megacephalus
Isophya costata
Isophya stysi
Myrmecophilus baronii
Odontopodisma rubripes
Paracaloptenus caloptenoides
Pholidoptera transsylvanica
Saga pedo
Stenobothrus (Stenobothrodes) eurasius

ARACHNIDA

Araneae

Macrothele calpeiana

MOLLUSCS

GASTROPODA

Anisus vorticulus
Caseolus calculus
Caseolus commixta
Caseolus sphaerula
Chilostoma banaticum
Discula leacockiana
Discula tabellata
Discula testudinalis
Discula turricula
Discus defloratus
Discus guerinianus
Elona quimperiana
Geomalacus maculosus
Geomitra moniziana
Gibbula nivosa
Hygromia kovacsi
Idiomela (Helix) subplicata
Lampedusa imitatrix
Lampedusa melitensis
Leiostyla cassida
Leiostyla corneocostata
Leiostyla gibba
Leiostyla lamellose
Paladilhia hungarica
Patella feruginea
Sadleriana pannonica
Theodoxus prevostianus
Theodoxus transversalis

BIVALVIA

Anisomyaria
Lithophaga lithophaga
Pinna nobilis
Unionoida
Margaritifera auricularia
Unio crassus

ECHINODERMATA

Echinoidea
Centrostephanus longispinus

Part B – FLORA

This Part of the Schedule covers all the flora species of Schedule 2, except the bryophyta, plus those listed here below:

PTERIDOPHYTA

ASPLENIACEAE

Asplenium hemionitis L.

ANGIOSPERMAE

Agavaceae

Draceana draco (L.) L.

Amaryllidaceae

Narcissus longispathus Pugsley
Narcissus trandrus L.

Berberidaceae
Berberis maderensis Lowe

Campanulaceae
Campanula morettiana Reichenb.
Physoplexis comosa (L.) Schur

Caryophyllaceae
Moehringia fontqueri Pau

Compositae
Argyranthemum pinnatifidum (L.f.) Lowe* subsp. *succulentum* (Lowe)
 C.J. Humphries
Helichrysum sibthorpii Rouy
Picris willkommii (Schultz Bip.) Nyman
Santolina elegans Boiss. ex DC
Senecio caespitosus Brot.
Senecio lagascanus DC. subsp. *lusitanicus* (P.Cout.) Pinto da Silva
Wagenetzia lancifolia (Sieber ex Sprengel) Dostal

Cruciferae
Murbeckiella sousae Rothm.

Ericaceae
Rhododendron luteum Sweet

Euphorbiaceae
Euphorbia nevadensis Boiss. & Reuter

Gesneriaceae
Jankaea heldreichii (Boiss.) Boiss.
Ramonda serbica Pancic

Iridaceae
Crocus etruscus Parl.
Iris boissieri Henriq.
Iris marisca Ricci & Colasante

Labiatae
Rosmarinus tomentosus Huber-Morath & Maire
Teucrium charidemi Sandwith
Thymus capitellatus Hoffmanns. & Link
Thymus villosus L. subsp. *Villosus* L.

Liliaceae
Androcymbium europium (Lange) K. Richter
Bellevalia hackelli Freyn
Colchicum corsicum Baker
Colchicum cousturieri Greuter
Fritillaria conica Rix
Fritillaria drenovski Dogen & Stoy.
Fritillaria gussichiae (Degen & Doerfler) Rix
Fritillaria oblique Ker-Gawl.
Fritillaria rhodocanakis Orph. ex Baker
Ornithogalum reverchonii Degen & Herv.-Bass.
Scilla beirana Samp.
Scilla odorata Link

Orchidaceae
Ophrys argolica Fleischm.
Orchis scopulorum Simsmerh.
Spiranthes aestivalis (Poiret) L.C.M. Richard

Primulaceae
Androsace cylindrical DC.
Primula glaucescens Moretti
Primula spectabilis Tratt.

Ranunculaceae

Aquilegia alpine L.

Sapotaceae

Sideroxylon marmulano Banks ex Lowe

Saxifragaceae

Saxifraga cintrana Kuzinsky ex Willk.

Saxifraga portosanctana Boiss.

Saxifraga presolanensis Engl.

Saxifraga valdensis DC.

Saxifraga vayredana Luizet

Scrophulariaceae

Antirrhinum lopesianum Rothm.

Lindernia procumbens (Krocker) Philcox

Solanaceae

Mandragora officinarum L.

Thymelaeaceae

Thymelaea broterana P. Cout.

Umbelliferae

Bunium brevifolium Lowe

Violaceae

Viola athois W. Becker

Viola cazorlensis Gandoger

Viola delphinantha Boiss.

SCHEDULE 4

Section 14

FAUNA AND FLORA SPECIES OF EUROPEAN INTEREST WHOSE CAPTURE AND EXPLOITATION MAY BE SUBJECT TO MANAGEMENT MEASURES

(a) The species listed in this Schedule are indicated:

- by the name of the species or subspecies, or
- by the body of species belonging to a higher taxon or to a designated part of that taxon.

(b) The abbreviation 'spp.' after the name of a family or genus designates all the species belonging to such family or genus.

Part A - FAUNA

VERTEBRATES

MAMMALS

RODENTA

Castoridae

Castor fiber (except Esthonian, Latvian, Lithouanian, Finnish and Swedish populations)

Cricetidae

Cricetus cricetus (Hungarian populations)

CARNIVORA

Canidae

Canis aureus

Canis lupus (Spanish populations north of the Duero, Greek populations north of the 39th parallel, Finnish populations within the management site of deer as determined in paragraphh 2 of the Finnish Law No. 848/90 of 14 September 1990 on the management of deer, Latvian, Lithouanian, Esthonian, Polish and Slovak populations)

Mustelidae

Martes martes

Mustela putorius

Phocidae

All species not mentioned in Schedule 3

Viverridae

Genetta genetta

Herpestes ichneumon

DUPLICIDENTATA

Leporidae

Lepus timidus

ARTIODACTYLA

Bovidae

Capra ibex

Capra pyrenaica (except Capra pyrenaica pyrenaica) Rupicapra rupicapra (except Rupicapra rupicapra balcanica, Rupicapra rupicapra ornate and Rupicapra rupicapra tatica)

AMPHIBIANS

ANURA

Ranidae

Rana esculenta

Rana perezi

Rana ridibunda

Rana temporaria

FISH

PETROMYZONIFORMES

Petromyzonidae

- Lampetra fluviatilis
- Lethenteron zanandrai

ACIPENSERIFORMES

Acipenseridae

- All species not mentioned in Schedule 3

CLUPEIFORMES

Clupeidae

- Alosa spp.

SALMONIFORMES

Salmonidae

- Thymallus thymallus
- Coregonus spp. (except Coregonus oxyrhynchus — anadromous populations in certain sectors of the North Sea)
- Hucho hucho
- Salmo salar (only in fresh water)

CYPRINIFORMES

Cyprinidae

- Aspius aspius
- Barbus spp.
- Pelecus cultratus
- Rutilus friesii meidingeri
- Rutilus pigus virgo

SILURIFORMES

Siluridae

- Silurus aristotelis

PERCIFORMES

Percidae

- Gymnocephalus schraetzer
- Zingel zingel

INVERTEBRATES

COELENTERATA

Cnidaria

- Corallium rubrum

MOLLUSCA

GASTROPODA — STYLOMMATOPHORA

- Helix pomatia

BIVALVIA — UNIONOIDA

Margaritiferidae

- Margaritifera margaritifera

Unionidae

- Microcondylaea compressa
- Unio elongatulus

ANNELIDA

HIRUDINOIDEA — ARHYNCHOBDELLAE

Hirudinidae

Hirudo medicinalis

ARTHROPODA

CRUSTACEA-DECAPODA

Astacidae

Astacus astacus

Austropotamobius pallipes

Austropotamobius torrentium

Scyllaridae

Scyllarides latus

INSECTA-LEPIDOPTERA

Saturniidae

Graellsia isabellae

Part B - FLORA

ALGAE

RHODOPHYTA

Corallinaceae

Lithothamnium coralloides Crouan frat.

Phymatholithon calcareum (Poll.) Adey & McKibbin

LICHENES

Cladoniaceae

Cladonia L. subgenus *Cladina* (Nyl.) Vain.

BRYOPHYTA

MUSCI

Leucobryaceae

Leucobryum glaucum (Hedw.) AAngstr.

Sphagnaceae

Sphagnum L. spp. (except *Sphagnum pylasii* Brid.)

PTERIDOPHYTA

Lycopodium spp.

ANGIOSPERMAE

Amaeyllidaceae

Galanthus nivalis L.

Narcissus bulbocodium L.

Narcissus juncifolius Lagasca

Compositae

Arnica montana L.

Artemisia eriantha Ten

Artemisia genipi Weber

Doronicum plantagineum L. subsp. *tournefortii* (Rouy) P. Cout.

Leuzea rhaponticoides Graells

Cruciferae

Alyssum pintadasilvae Dudley.

Malcolmia lacera (L.) DC. subsp. *graccilima* (Samp.) Franco
Murbeckiella pinnatifida (Lam.) Rothm. subsp. *herminii* (Rivas-Martinez) Greuter & Burdet
 Gentianaceae
 Gentiana lutea L.
 Iridaceae
 Iris lusitanica Ker-Gawler
 Labiatae
 Teucrium salviastrum Schreber subsp. *salviastrum* Schreber
 Leguminose
 Anthyllis lusitanica Cullen & Pinto da Silva
 Dorycnium pentaphyllum Scop. subsp. *transmontana* Franco
 Ulex densus- Welw. ex Webb.
 Liliaceae
 Lilium rubrum Link
 Ruscus aculeatus L.
 Plumbaginaceae
 Armeria sampaio (Bernis) Nieto Feliner
 Rosaceae
 Rubus genevieri Boreau subsp. *herminii* (Samp.) P. Cout.
 Scrophulariaceae
 Anarrhinum longipedicelatum R. Fernandes
 Euphrasia mendonçae Samp.
 Scrophularia grandiflora DC. subsp. *grandiflora* DC.
 Scrophularia berminii Hoffmanns & Link
 Scrophularia sublyrata Brot.

SCHEDULE 5

Section 23

PROHIBITED IMPORT PRODUCTS

| Number | Class of the Common Customs Tariff | Description of Product |
|--------|------------------------------------|---|
| 1. | ex 43.01 ex 43.02A | Raw furskins and furskins tanned or dressed, including furskins assembled in plates, sacs, squares, crosses and similar forms of: - whitecoat pups of harp seals, - pups of hooded seals (blue-backs) |
| 2. | ex 43.03 | |

Notes

- (a) Ordinance 23/01
- (b) Ordinance 27/01
- (c) Ordinance 15/04
- (d) Cap 224, Statute Laws of Cyprus revised edition 1959, as applied to and adapted in the Areas by the Sovereign Base Areas of Akrotiri and Dhekelia Order in Council 1960 (SI 1960/1369, United Kingdom) and the Laws (Adaptation and Interpretation) (Consolidation and Extension) Ordinance 1968 (5/68)
- (e) Ordinance 11/03
- (f) Ordinance 14/80
- (g) Ordinance /07
- (h) Ordinance 7/84.

EXPLANATORY NOTE

(This note does not form part of the Ordinance)

Introduction

1. These explanatory notes relate to the Protection and Management of Nature and Wildlife Ordinance 2007. They have been prepared by the Office of the Attorney General and Legal Adviser in order to assist the reader of the Ordinance. They do not form part of the Ordinance.

2. The notes should be read in conjunction with the Ordinance. They are not, and are not meant to be, a comprehensive description of the Ordinance. So when a section or part of a section does not seem to require any explanation or comment, none is given.

Particular points

3. The objectives of the Ordinance are set out in section 3 and, in brief, it is intended to provide for the protection and management of nature and wildlife in the Areas.

4. The Ordinance is intended broadly to replicate the effect of Republican Law 153(I)/03. In particular, the same species and the same habitats will be protected both in the Areas and in the Republic. In the Republic, the species and habitats to be protected are described as those which are of ‘Community interest’, meaning of interest to the European Community. The Areas is not, in this regard, subject to the same European Community obligations as the Republic but is a signatory to the Bern Convention on the Conservation of European Wildlife and Natural Habitats and the Ramsar Convention on the Protection of Wetlands of International Importance. Accordingly, the Ordinance describes the species and habitats to be protected as those which are of ‘European interest’.

5. One key distinction between the two laws is that whereas the Republic’s Law provides for the establishment of a Scientific Committee, the Ordinance does not. Rather, the Chief Officer, in exercising any of his powers or performing any of the duties imposed or conferred on him by the Ordinance, may request advice from such environmental experts as he may appoint to advise him – and this can include the Scientific Committee of the Republic.

6. Under section 7 the Chief Officer may publish in the Gazette a list of the areas which he considers to be of European environmental interest. The publication will include information as to the type of species and habitat which are considered to be in the proposed area, precise details as to the location and also any information which the Chief Officer has relied upon in considering that area to be of European environmental interest. Any person may make representations about the proposal by writing to the Chief Officer. Once the Chief Officer has considered any such representations and taken any advice he considers appropriate from environmental experts in accordance with section 4, he may designate any of the areas included in the published list as ‘Special Areas of Conservation’ (an “SAC”). An area designated as an SAC will be marked by signs (section 18) and the Chief Officer must by order prescribe measures for the management and protection of that area – such as prohibiting a particular activity from taking place within it (sections 8 and 9).

7. Section 10 imposes a requirement for a competent authority to carry out an appropriate assessment of any plan or project, whether or not it requires a building permit which may either on its own, or in combination with another plan or project, affect a SAC. The general rule is that the Chief Officer can only approve plans or project where the assessment is able to demonstrate that there will be no adverse effects on the integrity of the site. However, where there are no satisfactory alternatives, he may do so for imperative reasons of overriding public interest, including those of a social and economic nature. Where the integrity of the SAC is affected by the project or plan and that SAC contains a priority natural habitat type or a priority species then the Chief Officer may only approve it on grounds of human health or public safety or for reasons relating to beneficial consequences of primary importance for the environment. The procedure to be followed in carrying out the assessment – including the method for seeking public opinion on the proposal and the occasions on which this is required – will be prescribed in regulations. The competent authority is Her Majesty’s forces where the Special Area of Conservation affected by the project or plan includes any land occupied by the Crown in any capacity or any land to which access is controlled or restricted by the Crown in any capacity. In any other case it is the Senior Environmental Adviser for the Sovereign Base Areas Administration. The Senior Environmental Adviser will ensure that information is available to the public as to the boundaries of SACs. He will also publicise the obligation on everyone to submit particulars of any proposed plan or project

which could affect an SAC to the Chief Officer for determination as to whether an assessment is required and, where it is, for him to arrange for that to be carried out (and approval obtained) before the project commences.

8. Sections 11-15 prohibit certain activities in respect of flora and fauna listed in Schedules 3 and 4. For example, it is prohibited for any person to destroy or disturb any breeding site of a protected species of fauna or to deliberately pick or collect any protected species of flora. Such actions are offences carrying 3 years imprisonment or £10,000 fine or both penalties (see section 26). The Chief Officer has a limited power to disapply any of the prohibitions contained in those sections by granting a licence but only for the reasons listed in section 16 – such as to prevent serious damage to crops or livestock. The power is to be used only where the Chief Officer is satisfied that there is no other effective, alternative solution and that the disapplication does not prejudice the maintenance of a favourable level of conservation of the affected species. A licence granted by the Chief Officer under this section must specify matters such as the permitted means of capturing or killing the species, the area in which this may take place and the person by whom it may be carried out.

9. Section 21 imposes a requirement for any person who stuffs or keeps any stuffed species of wild fauna to first obtain a licence to do so from the Chief Officer. A licence issued to any person for the same purpose in the Republic will be regarded as also valid in the Areas.

10. Section 24 allows the Chief Officer to appoint Inspectors and to appoint one of those Inspectors as the Chief Inspector. Section 25 lists the powers of those Inspectors such as carrying out investigations or monitoring of any protected species and habitat and seizing any protected species for the purpose of investigating into whether an offence has been committed.

11. Section 26 makes it an offence to contravene or fail to comply with any of the requirements listed in that section. Any such offence carries up-to 3 years imprisonment or £10,000 fine or both penalties. The penalty to be imposed in respect of a person who commits a similar offence for a second or subsequent time may be doubled.

12. Section 29 allows the Chief Officer to designate by order any function which is placed on an officer of the Areas (including himself) as a delegated function for the purposes of the Delegation of Functions to the Republic Ordinance 2007. The designation allows any such powers or duties to be exercised by an officer of the Republic on whom a corresponding function is placed by or under the law or custom of the Republic. The exercise of the powers must be in accordance with the Delegation of Functions to the Republic Ordinance 2007.

13. Section 31 amends section 9(1) of the Streets and Buildings Regulations (Consolidation) Ordinance 1980. It imposes an additional matter which must be featured in plans produced for the purpose of obtaining a permit under that Ordinance and on which basis the appropriate authority has power to require any plan to be changed.

14. The Ordinance binds the Crown which for these purposes means both Her Majesty in right of Her Administration in the Areas and in right of Her Government in the United Kingdom. It therefore applies to the SBA Administration and to British Forces Cyprus.

15. The Schedules, which are identical to the Schedules of the corresponding Republican Law, list the specific species and habitats which are protected by the Ordinance.

