
THE PROTECTION AND MANAGEMENT OF NATURE AND WILDLIFE ORDINANCE 2007

This is a consolidated version of this legislation i.e. it incorporates all amendments made since the legislation was enacted as set out in the table below. It has been produced by the SBAA as an aid to transparency and easier access to SBA law. However, it is not the official version of SBA legislation and, although every effort has been made to check the document, its accuracy cannot be guaranteed. The official version of legislation is published in the SBA Gazette.

Legislation incorporated in this Consolidation	Ordinance	Date in Force
Protection and Management of Nature and Wildlife Ordinance 2007 <i>-Section 10 applies only in respect of any plan or project drawn up or commenced after the day this Ordinance comes into force</i>	26/2007	07/09/2007
Corrigendum (35)	35/2007	07/09/2007
Protection and Management of Nature and Wildlife (Amendment) Ordinance 2008	10/2008	28/05/2008
Protection and Management of Nature and Wildlife (Amendment) (No.2) Ordinance 2008	26/2008	18/12/2008
Protection and Management of Nature and Wildlife (Amendment) Ordinance 2016	4/2016	01/03/2016
Protection and Management of Nature and Wildlife (Amendment) Ordinance 2019	11/2019	18/12/2019
Town and Country Planning Ordinance 2022	10/2022	15/05/2022

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THE 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.

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

PART 1

Preliminary

Short title

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

Interpretation

2. 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;

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

(a) Ordinance 23/2001

(b) Ordinance 27/2001

(c) Ordinance 15/2004

(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)

“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;

“plan” and “programme” have the meanings given to those terms in section 2 of the Environmental Assessment of Plans and Programmes Ordinance 2016(a); (b)

“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;

“project” has the meaning given to that term in section 2 of the Environmental Impact Assessment Ordinance 2010(c); (d)

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

~~“plan” has the meaning given to that term in the Environmental Impact Assessment Ordinance 2003 (g)” (h)~~

“Schedule 1” means Schedule I of the corresponding Republican law.

“Schedule 2” means Schedule II of the corresponding Republican law.

“Schedule 3” means Schedule III of the corresponding Republican law.

“Schedule 4” means Schedule IV of the corresponding Republican law. (i)

“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;

“taxidermist’s licence” means a taxidermist’s licence issued by the Republic under the corresponding Republican Law”; (j)

“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. (k)~~

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

(a) Ordinance 5/2016

(b) Definition inserted by Ordinance 4/2016 – came into force on 01 March 2016

(c) Ordinance 26/2010

(d) Definition inserted by Ordinance 4/2016 – came into force on 01 March 2016

(e) Ordinance 11/2003

(f) Definition repealed and replaced by Ordinance 26/2008 – came into force on 18 December 2008

(g) Ordinance 11/2003

(h) Definition repealed by Ordinance 4/2016 – came into force on 01 May 2016

(i) Definition inserted by Ordinance 10/2008 – came into force on 28 May 2008

(j) Definition inserted by Ordinance 26/2008 – came into force on 18 December 2008

(k) Definition inserted by Ordinance 26/2008 – came into force on 18 December 2008

PART 2

General Provisions

Principal (a) Objectives of this Ordinance

3.—(1) The *principal (b)* 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.

Advice from experts

4.—(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;

(a) The word “Principal” inserted by Ordinance 26/2008 – came into force on 18 December 2008

(b) The word “Principal” inserted by Ordinance 26/2008 – came into force on 18 December 2008

- (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.

Register

- 5.—(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

Definition of purposes of this Part

6. 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.

List of areas of European environmental interest

- 7.—(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.

Special Areas of Conservation

8.—(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.

Management and Protection of a Special Area of Conservation

9.—(1) 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.

Appropriate assessment

10.—(1) Subsection (2) applies where a ~~plan or~~ (a) *plan, programme or* (b) project (whether or not it requires a ~~building permit under any Ordinance~~ *planning permission under the Town and Country Planning Ordinance 2022 or an equivalent under any other Ordinance*) (c) 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 *plan, programme or project* ~~or plan~~ affect such an area.

(2) A ~~plan or~~ *plan, programme 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—

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- (a) The words “plan or” and “or plan” deleted wherever it appears in section 10 by Ordinance 26/08 – came into force on 18 December 2008
(b) Text inserted wherever it appears in section 10 by Ordinance 4/2016 – came into force on 01 March 2016
(c) Amended by Ordinance 10/2022 – came into force on 15 May 2022

- (a) the conservation objectives of the specific area in which the ~~plan or~~ *plan, programme 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~~ *plan, programme 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~~ *plan, programme 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~~ *subject to which it is recommended that approval should be given.* (a)

(4) Subject to subsections (5) to (7), a ~~plan or~~ *plan, programme or* project will be approved by ~~the Chief Officer~~ *the Chief Officer may approve a plan, programme or project* (b) only where he is satisfied as a result of the appropriate assessment that the ~~plan or~~ *plan, programme 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~~ *plan, programme 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~~ *plan, programme or* project is necessary for imperative reasons of overriding public interest, including those of a social or economic nature.

(6) ~~Subsection (5)~~ Subsection (7) (c) (d) applies where the Special Area of Conservation affected by the *plan, programme or* 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~~ *plan, programme 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~~ *plan, programme 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.

~~(8A) If the Chief Officer does not approve a plan, programme or project, it must not go ahead.~~ (e) (f)

(8A) Where the Chief Officer approves a plan, programme or project in accordance with subsection (4), (5) or (7), he may grant such approval subject to any conditions or restrictions as he sees fit.

(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~~ *plan, programme 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 *plan, programme or* 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;

(a) Text deleted and new text inserted by Ordinance 11/2019 – came into force on 18 December 2019

(b) Text deleted and new text inserted by Ordinance 11/2019 – came into force on 18 December 2019

(c) Corrected by corrigendum 35/2007 – dated 07 September 2008

(d) A corrigendum was issued in 2007 to the effect that the reference to (5) in subsection (6) was an error and should be read as (7), Ordinance 26/2008 renders the corrigendum unnecessary – came into force on 18 December 2008

(e) Subsection (8A) inserted by Ordinance 26/2008 – came into force on 18 December 2008

(f) Subsection (8A) repealed and replaced by Ordinance 11/2019 – came into force on 18 December 2019

- (b) the Senior Environmental Adviser for the Sovereign Base Areas Administration in any other case.

Protection of species of fauna listed in Part A of Schedule 3 (a)

- ~~11.—(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).~~

Protection of moufflon and fauna of European interest or local importance

- 11.—(1) A person must not, in relation to an animal belonging to a relevant species:*
- (a) intentionally or recklessly capture or kill the animal;*
 - (b) intentionally disturb in its natural range the animal so as to affect its ability to survive, breed, rear or nurture its young or migrate, or so as to affect the local distribution or abundance of that species;*
 - (c) intentionally destroy an egg or take it from the wild;*
 - (d) destroy, disturb, or damage the animal’s breeding site or resting place;*
 - (e) possess, transport for sale, sell or exchange or offer for sale or exchange the animal or any part or derivative of the animal.*
- (2) Subsection (1) applies at all stages of the biological cycle of an animal.*
- (3) For the purposes of this section, “relevant species” means moufflon or a species of fauna of European interest which is listed in Part A of Schedule 3, or any species of local importance specified in a list published under section 7(8).*

Continuous monitoring system

- 12.—(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.

(a) Section 11 repealed and replaced by Ordinance 26/2008 – came into force on 18 December 2008

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

13.—(1) Subject to the Forest Ordinance 1980 (a), 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.

Protection of species of flora and fauna listed in Schedule 4

14.—(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.

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

15.—(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).

(a) Ordinance 14/1980

(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 anaesthetic 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.

Disapplication of sections 11-15

16.—(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.

Chief Officer's report

17. 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.

Signs for Special Areas of Conservation

18. 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.

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

19.—(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.

Scientific research

20.—(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.

Taxidermy (a)

~~**21.—(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.~~

(a) Section 21 repealed and replaced by Ordinance 26/2008 – came into force on 18 December 2008

~~(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.~~

Taxidermy

21.—(1) A person must not stuff a specimen of wild fauna unless he holds a taxidermist's licence in respect of the species in question.

(2) Subject to subsection (3), a person must not possess a stuffed specimen of wild fauna unless he holds either a taxidermist's licence in respect of the species in question or a licence to possess that specimen under subsection (7)(a).

(3) A person may possess a stuffed specimen of wild fauna without a taxidermist's licence or licence to possess on land or premises owned or occupied by the Crown or to which access is controlled by the Crown.

(4) The holder of a taxidermist's licence must:

- (a) display his licence in a prominent place in the place in which he carries out his taxidermy activities; and*
- (b) produce that licence forthwith for inspection if required to do so by the Area Officer or a Police Officer.*

(5) The holder of a taxidermist's licence must present each specimen of wild fauna that he intends to stuff to the Area Officer, together with the record book referred to in subsection (6), in order to be given approval to stuff that particular specimen.

(6) The holder of a taxidermist's licence must keep a book ("record book") in which he must enter true and accurate particulars of each specimen that he stuffs.

(7) When the holder of a taxidermist's licence disposes of a stuffed specimen of wild fauna, he must make three copies of the particulars referred to in subsection (6) and distribute them as follows—

- (a) the first copy is given to the purchaser as a licence to possess that specimen;*
- (b) the second copy is kept by the holder of the taxidermist's licence; and*
- (c) the third is sent to the Area Officer.*

(8) A person who contravenes subsection (4)(a) commits an offence and is liable to imprisonment for 2 years or to a fine of €3,417 or to both.

(9) *A person commits an offence and is liable to imprisonment for 6 months or to a fine of €1,708 or to both, if, when asked to produce a licence to possess issued under subsection (7)(a) or under the corresponding Republican Law, he:*

- (a) fails to do so, or*
- (b) refuses to give his name and address when asked to do so by the Area officer or a Police Officer, or*
- (c) gives a false name and address to the Area Officer or a Police Officer.*

(10) The powers conferred and the duties imposed on the Area Officer by subsections (4)(b), (5), 7(c) and (9) are general delegated functions under the Delegation of Functions to the Republic Ordinance (a).

Holder of ~~taxidermy~~ licence under corresponding Republican law (b)

~~22.—(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

Prohibited import of product listed in Schedule 5

23.—(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

Appointment of Chief Inspector and Inspectors

24.—(1) For the purpose of ensuring the proper observance of this Ordinance the Chief Officer may, ~~by a notification published in the Gazette~~ (c), 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.

(a) Ordinance 17/2007 as amended

(b) Section 22 repealed by Ordinance 26/2008 – came into force on 18 December 2008

(c) Text deleted in subsections (1) and (2) by Ordinance 26/2008 – came into force on 18 December 2008

(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.

Powers of Inspectors

25.—(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.

Offences

26.—(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); (a)~~

(f) contravenes section 21(1), (2) or (6);

~~(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. (b)~~

(g) contravenes or fails to comply with any condition or restriction subject to which an approval is granted in accordance with section 10(8A),

(h) carries out a plan, programme or project of the kind referred to in section 10(1) that has not been approved by the Chief Officer under section 10(4), (5) or (7), or

(i) 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, to a fine of €17,086, or to both. (c)

(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.

Legal proceedings (d)

26A.—(1) *A court of the Areas may take judicial notice of a law of the Republic and of any other Republican document of any description granted or otherwise made under a law of the Republic.*

(2) For the purposes of this section, the production of a copy of any part of a Republican enactment—

(a) contained in a printed collection of enactments purporting to be printed and published by an authority of the Republic, or

(b) contained in an issue of the Official Gazette of the Republic, or

(c) purporting to be printed by the Government Printer of the Republic, by whatever name called,

is evidence for all purposes, and may be held by a Court to be conclusive evidence, of the due and lawful making of that enactment.

(3) For the purposes of this section, a version of any part of a Republican enactment in the English language—

(a) purporting to be produced by an authority of the Republic,

(b) certified as being accurate by an officer of the Administration considered by the Court to have been at the time of such certification a competent and adequate translator into the English language from the language in which the Republican enactment was published in the Republic,

(c) given or produced in the course of oral evidence of a person whom the Court considers to be a competent translator for the purpose,

(d) stated orally in court or produced in writing by a Registrar or official court interpreter,

(a) Subsection (f) repealed and replaced by Ordinance 26/2008 – came into force on 18 December 2008

(b) Paragraph (g) repealed and replaced by Ordinance 11/2019 – came into force on 18 December 2019

(c) Paragraphs (h) and (i) inserted by Ordinance 11/2019 – came into force on 18 December 2019

(d) Section 26A inserted by Ordinance 10/2008 – came into force on 28 May 2008

may in any of those cases be held by the Court to be conclusive evidence for all purposes that such version is the accurate English version of the Republican enactment or part of the Republican enactment in question.

(4) For the purposes of this section, the production of—

- (a) a relevant document, the accuracy of which is certified in writing by a senior officer of the Government Department of the Republic responsible for the relevant enactment under which the relevant document was made, or*
- (b) an English translation of a relevant document, the accuracy of which is certified in writing by a translator of recognised competence,*

may be held by the Court to be conclusive evidence for all purposes of the contents of such document.

Liability of officers of a body corporate

27. 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.

Regulations

28.—(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.

Delegation

29. 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 (a).

Order to amend Schedule

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

(a) Ordinance 17/2007

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

31.—(1) Section 9(1) of the Streets and Buildings Regulation (Consolidation) Ordinance 1980(a) 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.”.

Application to the Crown

32.—(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.

Schedules 1,2 3 and 4 (b)

SCHEDULE 1(c)

(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 HALOPYTIC 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

(a) Ordinance 7/1984

(b) Schedules repealed by Ordinance 10/2008 – came into force on 28 May 2008

(c) Schedules 1 to 4 inserted by Ordinance 10/2008 are of the corresponding Republican Law – came into force on 28 May 2008

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 *Hyppophaë 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 maritimae 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 scleorophyllous 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 *Bidenton* 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 clifftop 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 *Alysso-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 rachypodietea

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 *Finnoscandinavian lowland 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 grasslands 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-Scandinavian 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. Scree

- 8110 Siliceous scree of the montane to snow levels (*Androsacetalia alpinae* and *Galeopsietalia ladani*)
- 8120 Calcareous and calcshist scree of the montane and alpine levels (*Thlaspietea rotundifolia*)
- 8130 West Mediterranean and thermophilous scree
- 8140 East Mediterranean scree
- 8150 Medio-European upland siliceous scree
- 8160 *Medio European calcareous scree 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 primary 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 obori-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 (Ulmenion 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 Apennine *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

Rhinolophidae

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 Estonian, Latvian, Lithuanian, Finnish and Swedish populations)

Microtidae

Microtus cabreræ

*Microtus oeconomus arenicola

*Microtus oeconomus mehelyi

Microtus tatricus

Zapodidae

Sicista subtilis

CARNIVORA

Canidae

*Alopex lagopus

* Canis lupus (except Estonian 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 Estonian, Finnish and Swedish populations)

Mustelidae

* *Gulo gulo* (o)

Lutra lutra

Mustela eversmanni

* *Mustela lutreola*

Felidae

Lynx lynx (except Estonian, 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 tatra*

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 leprosa

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

SalmonidaeH

Hucho hucho (natural populations) (V)

Salmo macrostigma (o)

Salmo marmoratus (o)

Salmo salar (only in fresh water) (V) (except Finnish populations)

Coregonidae

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

Umbridae

Umbra krameri (o)

CYPRINIFORMES

Cyprinidae

Alburnus albidus (o) (*Alburnus vulturius*)

Anaecypris 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)
 Glyphipterix 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 nivos
 **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 bohémica* 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 cintrani Boiss. & Reuter subsp. *cintrani* 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 montisicciana 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 pyrenaeus* 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 borjae* 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. Blanca

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 sculus* (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
Tephroseris 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 vincentina (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 tatray* Borbas
 **Coincya rupestris* Rouy
 **Coronopus navasii* Pau
Crambe tatarica Sebeok
Diploaxis ibicensis (Pau) Gomez-Campo
 **Diploaxis siettiana* Maire
Diploaxis 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 dirphya (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 lepicepalum 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

Kosteletzkya pentacarpos (L.) Ledeb.

Najadaceae

Najas flexilis (Willd.) Rostk. & 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 negleta 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)
Orthotrichum rogeri Brid. (o)
Petalophyllum ralfsii (Wils.) Nees & Gott. (o)
Plagiomnium drummondi (Bruch & Schimp.) T. Kop. (o)
Riccia breidlerii 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 umbellata (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 lemanniana 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 rivas-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.

Dendriopterium 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 ornata (*Rupicapra rupicapra ornata*)

Rupicapra rupicapra balcanica

Rupicapra rupicapra tatrica

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 cultripes

Pelobates fuscus

Pelobates syriacus

Bufonidae

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

Lignyoptera 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

ECHINODERMATA

Echinoidea

Centrostephanus longispinus

PART B – FLORA

This part of the Schedule covers all the flora species of Schedule 2, except the bryophyte, 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

Bellevallia 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 Estonian, Latvian, Lithuanian, 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 Finnish populations within the management site of deer as determined in paragraph 2 of the Finnish Law No. 848/90 of 14 September 1990 on the management of deer, Latvian, Lithuanian, Estonian, 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 tatrica)

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	
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