English is not an official language of the Swiss Confederation. This translation is provided for information purposes only and has no legal force.

Ordinance on the Protection of Nature and Cultural Heritage (NCHO)

of 16 January 1991 (Status as of 1 March 2015)

The Swiss Federal Council,

on the basis of Article 26 of the Federal Act of 1 July 1966¹ on the Protection of Nature and Cultural Heritage (NCHA),

Article 44 paragraph 1 of the Environmental Protection Act of 7 October 1983² (USG), and in implementation of the Convention 19 September 1979³ on the Conservation of European Wildlife and Natural Habitats,⁴

ordains:

Section 1:

Nature Protection, Cultural Heritage Protection and Monument Preservation in the Fulfilment of Federal Tasks⁵

Art. 1⁶ Basic principle

In fulfilling federal tasks as specified in Article 2 of the NCHA, and in preparing and amending ordinances, concepts and sectoral plans (Art. 13 of the Federal Act of 22 June 1979⁷ on Spatial Planning) in relation to these tasks, the competent federal and cantonal authorities shall give due consideration to the requirements of nature protection, cultural heritage protection and monument preservation.

AS 1991 249

- 1 SR 451
- 2 SR 814.01
- 3 SR **0.455**
- 4 Amended by No I of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869).
- Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 6 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 7 SR **700**

Art. 2 Cooperation of specialist bodies responsible for nature protection, cultural heritage protection and monument preservation 8

- ¹ The Federal Office for the Environment (FOEN)⁹, the Federal Office of Culture (the FOC) and das Federal Roads Office (FEDRO)¹⁰ shall be available to advise the authorities responsible for the fulfilment of federal tasks.
- ² When fulfilling a federal task in accordance with Article 2 NCHA, the competent federal authorities shall obtain an expert opinion from the cantons. In relation to the cooperation of the FOEN, the FOC and FEDRO, Article 3 paragraph 4 NCHA applies.11
- ³ The cantons shall ensure that their specialist agencies responsible for nature protection, cultural heritage protection and monument preservation cooperate in fulfilling the tasks that fall to them in accordance with Article 1.12
- ⁴ As an element of their cooperation, the FOEN, the FOC and FEDRO (para. 2) and the cantonal specialist agencies for nature protection, cultural heritage protection and monument preservation (para. 3) whether in accordance with Article 7 NCHA a report from the competent federal expert commission (Art. 23 para. 2) is required. 13

Art. 314

- 8 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- The title of the administrative unit concerned has been modified in application of Art. 16 para. 3 of the Publications Ordinance of 17 Nov. 2004 (SR 170.512.1). This modification has been made throughout the text.
- The group of administrative units affected was in application of Art. 16 para. 3 of the Publications Ordinance of 17 Nov. 2004 (SR 170.512.1). This modification has been made throughout the text.
- Amended by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).
- 12 Amended by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordina-Amended by No I I I of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordina-tion and Simplification of Decision-Making Procedures (AS **2000** 703). Amended by No I I I of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordina-
- 13 tion and Simplification of Decision-Making Procedures (AS **2000** 703).
- 14 Repealed by No I of the Ordinance of 18 Dec. 1995 (AS 1996 225).

Section 2:

Federal support for Nature Protection, Cultural Heritage Protection and Monument Preservation¹⁵

Art. 4¹⁶ Global financial assistance

- ¹ Financial assistance for measures for the preservation of sites deserving protection in accordance with Article 13 NCHA shall normally be granted globally on the basis of a programme agreement.
- ² The subject matter of the programme agreement shall in particular be:
 - a. the strategic programme objectives to be achieved jointly in the fields of nature protection, cultural heritage protection or monument preservation;
 - b. the duties of the canton;
 - c. the federal subsidy to be provided;
 - d. the financial control system.
- ³ The term of the programme agreement shall be no more than four years.
- ⁴ The FOEN, the FOC and FEDRO shall issue guidelines on the procedure for programme agreements and on the information and documentation on the subject matter of the programme agreement.

Art. $4a^{17}$ Financial assistance in specific cases

- ¹ By way of exception, financial assistance may be granted in a specific case if the measures:
 - a. are urgently required;
 - b. to a substantial extent require a complex or specialist assessment; or
 - involve considerable expense.
- ² The FOEN, the FOC or FEDRO shall enter into a contract with the canton for this purpose or shall issue a ruling.
- ³ The FOEN, the FOC and FEDRO shall issue guidelines on the procedure for the granting of financial assistance in specific cases and on the information and documentation accompanying the application.

Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).

Inserted by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).

Art. $4b^{18}$ Application

- ¹ The canton shall submit the application for financial assistance to the FOEN, the FOC or FEDRO.
- ² The application for global financial assistance must contain details of:
 - a. the programme objectives to be achieved;
 - b. the probable measures required to achieve the objectives and how they are to be implemented;
 - c. the effectiveness of the measures.

Art. 5¹⁹ Determination of the subsidy

- ¹ The amount of financial assistance is determined by:
 - a. the national, regional or local importance of the sites to be protected;
 - b. the extent, quality and complexity of the measures;
 - c. the level of threat to the sites to be protected;
 - d. the quality in which the services are to be provided.
- ² The amount of global financial assistance shall be negotiated between the FOEN, the FOC or FEDRO and the canton concerned.
- ³ In the fields of monument preservation, archaeology, protection of sites of local character and protection of historic traffic routes, the financial assistance may also be calculated on the basis of the following maximum subsidies in per cent of the expenditure eligible for subsidy:
 - a. 25 per cent for sites of national importance;
 - b. 20 per cent for sites of regional importance;
 - c. 15 per cent for sites of local importance.
- ⁴ By way of exception, the percentage in paragraph 3 may be increased to a maximum of 45 per cent if it is proven that essential measures cannot be financed otherwise.

Art. 6²⁰ Expenditure eligible for subsidy

Expenditure is eligible for subsidy only if it has actually been incurred and is required for the proper fulfilment of the measures.

- Inserted by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
 Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial
- Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Amended by No 1 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).

Art. 7 Supplementary provisions

¹ Requirements and conditions may be attached to the granting of financial assistance for a site, and in particular that:

- a. the site is placed under protection either permanently or for a specified period;
- the site is maintained in a condition appropriate to the purpose of the subsidy and that alterations to its condition require the approval of the FOEN, the FOC or FEDRO;
- c. the recipient of the subsidy reports periodically on its condition;
- d.²¹ a person appointed by the FOEN, the FOC or FEDRO is granted full inspection rights while work is being carried out on the site;
- e. ...²²
- f.23 any reports, drawings or photographic records requested by the FOEN, the FOC or FEDRO be provided free of charge;
- g.²⁴ the site is provided with a permanent inscription giving notice of the federal assistance and protection;
- any necessary upkeep work is carried out;
- any changes of ownership or other legal changes are reported immediately to the FOEN, the FOC or FEDRO;
- k. the condition of the site may be monitored;
- the site is made open to the public to the extent that this is compatible with its intended purpose.
- ² The FOEN, the FOC and FEDRO may waive the requirement that documentation be provided as specified in paragraph 1 letter f above if the canton guarantees that the material is properly archived and remains accessible.²⁵

Art. 8²⁶ Exemptions from mandatory record in land register

In granting financial assistance, the FOEN, the FOC or FEDRO shall exempt the landowner from the obligation to have restrictions on use recorded in the land register if the protection and upkeep measures are guaranteed equally effectively by other

²² Repealed by No I of the Ordinance of 18 Dec. 1995 (AS **1996** 225).

- Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 24 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 25 Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 26 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

²¹ Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

means. They shall take account of the importance of the site, potential risks and the existing cantonal options for legal protection.

Art. 9²⁷ Power to grant subsidies²⁸

- ¹ The FOEN, the FOC or FEDRO are responsible for granting financial assistance.²⁹
- ² This provision also applies to Articles 14, 14*a* and, unless in connection with the initiation of a compulsory purchase proceedings, 15 NCHA.

Art. 10³⁰ Payment

- ¹ Global financial assistance shall be paid in instalments.
- ² Financial assistance in specific cases shall be paid on the basis of the statement of accounts examined and approved by the cantonal specialist agency.

Art. $10a^{31}$ Reporting and checking

- ¹ The canton shall report to the FOEN, the FOC or FEDRO each year on the use of the global financial assistance.
- ² The FOEN, the FOC or FEDRO shall check by random sample:
 - that individual measures have been implemented in accordance with the programme agreement, ruling or contract;
 - b. the use of the subsidies paid.

Art. 11³² Substandard compliance

- ¹ In the case of global financial assistance, the FOEN, the FOC or FEDRO shall withhold all or part of the instalment payments during the term of the programme if the canton:
 - a. fails to comply with its reporting duty (Art. 10a para. 1);
 - b. culpably causes substantial disruption to its services.
- 27 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Inserted by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- 32 Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).

² If in the case of global financial assistance, it becomes apparent after the programme term that the services provided are substandard, the FOEN, the FOC or FEDRO shall require the canton to rectify the defects; it shall allow the canton an appropriate period within which to do this.

³ The legal consequences of instances of substandard compliance where financial assistance has been granted in specific cases and claims for the recovery of financial already paid out shall be governed by Article 28 of the Subsidies Act of 5 October 1990³³.

Art. 12 Subsidies paid to organisations³⁴

- ¹ Organisations of national importance involved in nature protection, cultural heritage protection and monument preservation which claim financial assistance under Article 14 of the NCHA shall submit an application, stating their reasons, to the FOEN, the FOC or FEDRO.³⁵ The application must be accompanied by detailed documentation (accounts and reports) on the activities of the organisation indicating the extent to which services eligible for subsidy that serve the public interest are being provided.
- ² Financial assistance for activities serving the national interest may also be granted to:
 - a. international organisations for nature protection, cultural heritage protection and monument preservation;
 - secretariats responsible for international conventions on nature protection, cultural heritage protection and monument preservation.³⁶

Art. $12a^{37}$ Research, education, public relations

- ¹ Applications for financial assistance under Article 14*a* paragraph 1 NCHA must be submitted to the FOEN, the FOC or FEDRO.
- ² Financial assistance to the cantons shall be granted globally on the basis of programme agreements. Articles 4–11 apply.
- 3 Financial assistance to other recipients shall be granted individually. Articles 6, 9, 10a and 11 paragraph 3 apply.
- 33 SR **616.1**
- 34 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 35 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 36 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- ³⁷ Inserted by No I of the Ordinance of 18 Dec. 1995 (AS 1996 225). Amended by No I 1 of the Ordinance of 2 Feb. 2011 (Development of Environmental Programme Agreements), in force since 1 March 2011 (AS 2011 649).

Section 3: Protection of Indigenous Flora and Fauna

Art. 13³⁸ Principle

Wherever possible, the protection of indigenous flora and fauna shall be achieved by adapting agricultural and forestry practices in their habitats (biotopes). This task requires cooperation between the specialist bodies for agricultural and forestry, for nature protection and cultural heritage protection, and for spatial planning.

Art. 14³⁹ Biotope protection

- ¹ Biotope protection, combined in particular with ecological compensation measures (Art. 15) and the species protection provisions (Art. 20), is intended to ensure the survival of indigenous wild flora and fauna.
- ² Biotopes shall be protected in particular by:
 - measures designed to preserve or, if necessary, restore their individual character and biological diversity;
 - b. upkeep, management and supervision to ensure that the protection objective is secured in the long term;
 - structural measures that make it possible for the protection objective to be achieved, existing damage to be remedied, and future damage to be avoided;
 - d. the establishment of buffer zones to provide adequate ecological protection;
 - e. the preparation of basic scientific material.
- ³ Biotopes shall be designated as deserving protection on the basis of:
 - a. biotopes types characterised in particular by indicator species, as specified in Annex 1;
 - b. plant and animal species protected under Article 20;
 - c. fish and crustaceans at risk according to fisheries legislation;
 - d. threatened and rare plant and animal species cited in the Red Lists issued or approved by the FOEN;
 - additional criteria, such as species mobility requirements or ecological networks.

39 Amended by No I of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869).

8

⁴ The cantons may adapt the lists referred to in paragraph 3 letters a-d to regional circumstances.

Amended by No I 2 of the Ordinance of 28 Jan. 2015 on Amendments to the Ordinance Law on the Environment, in particular in relation to the programme agreements for the programme period 2016–2019, in force since 1 March 2015 (AS **2015** 427).

⁵ The cantons shall establish an appropriate determination procedure so as to prevent possible damage to biotopes deserving protection and infringements of the species protection provisions of Article 20.

- ⁶ Any technical intervention that could damage biotopes deserving protection may be approved only if it pertains to a specific site and meets an overriding need. In addition to a biotopes deserving protection as specified in paragraph 3, the following criteria are particularly decisive in evaluating the biotopes when competing interests are being weighed up:
 - its importance for the protected, threatened and rare animal and plant species;
 - b. its role in preserving the ecological balance;
 - c. its importance in linking biotopes deserving protection;
 - d. its biological individuality or typical character.
- ⁷ Anyone who carries out or brings about an intervention shall be obliged to take the best possible protection or restoration measures, or failing that, appropriate compensation measures.

Art. 15 Ecological compensation

- ¹ The purpose of ecological compensation (Art. 18b para. 2 NCHA) is primarily to connect isolated biotopes, if necessary by the creation of new biotopes, in order to promote species diversity, to achieve forms of land use that are as near-natural and benign as possible, to integrate nature into residential areas, and to enliven the land-scape.
- ² With regard to subsidies for special ecological measures in agriculture, the term biodiversity subsidy as used in the Direct Payments Ordinance of 23 October 2013⁴⁰ applies.⁴¹

Art. 16 Designation of biotopes of national importance

- ¹ The designation of biotopes of national importance, specification of protection objectives and setting of time limits for the specification of protection measures in accordance with Article 18a of the NCHA shall be the subject of separate ordinances (inventories).
- ² The inventories are not exhaustive and shall be reviewed and updated at regular intervals.

⁴⁰ SR 910.13

Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225). Amended by Annex 9 No 3 of the Direct Payments Ordinance of 23 Oct. 2013, in force since 1 Jan. 2014 (AS 2013 4145).

Art. 17 Protection and upkeep of biotopes of national importance

¹ For biotopes of national importance, the cantons shall arrange protection and upkeep measures and the financing thereof after consulting the FOEN.

² and ³ ...⁴²

Art. 18⁴³ Compensatory payments for biotopes and ecological compensation

- ¹ The level of the global compensatory payments for the protection and upkeep of biotopes and for ecological compensation is determined by:
 - a. the national, regional or local importance of the sites to be protected;
 - b. the extent, quality and complexity of the measures and their planning;
 - c. the importance of the measures for animal and plant species that take priority for the preservation and improvement of biological diversity;
 - d. the level of threat to the sites to be protected;
 - e. the importance of the measures for the networking of biotopes deserving protection and of stocks of species deserving protection;
 - f. the quality with which the services are provided;
 - g. the burden imposed on the Canton by mire landscape and biotopes protection. 44
- ² It shall be negotiated between the FOEN and the canton concerned.

Art. 19⁴⁵ Relation to ecological services in agriculture

The compensatory payments made under Article 18 shall be reduced by the amount of any subsidies provided for the same ecological service in relation to agricultural land used or farmed in terms of Articles 55-62 of the Direct Payments Ordinance 23. October 2013⁴⁶.

Art. 20 Species protection

¹ Unauthorized picking, digging up, uprooting, removal, offering for sale, sale, purchase or destruction, particularly as a result of technical interventions, of species of wild plants listed in Annex 2 is prohibited.

- Repealed by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, with effect from 1 Jan. 2008 (AS 2007 5823).
- Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Amended by No 1 1 of the Ordinance of 2 Feb. 2011 (Development of Environmental Programme Agreements), in force since 1 March 2011 (AS **2011** 649).
- Amended by Annex 9 No 3 of the Direct Payments Ordinance of 23 Oct. 2013, in force since 1 Jan. 2014 (AS 2013 4145)..

46 SR **910.13**

³ Articles 4–4b and 6–11 also apply.

² In addition to the species cited in the Federal Act of 20 June 1986⁴⁷ on Hunting and the Protection of Wild Mammals and Birds, the species of wild animals listed in Annex 3 shall be considered to be protected. It is prohibited

- to kill, injure or capture animals of these species, or to damage, destroy or remove their eggs, larvae, pupae, nests or breeding grounds;
- b. to carry, dispatch, offer for sale, export, entrust to others, purchase, or take custody of animals of these species, living or dead, including their eggs, larvae, pupae or nests, or to be party to such actions.
- ³ The competent authority may grant exceptional approvals in addition to those specified in Article 22 paragraph 1 NCHA
 - a. if this serves to preserve biological diversity;
 - b. for technical interventions pertaining to a specific site and that meet an overriding need. The person responsible shall be obliged to take the best possible protection measures, or failing that, appropriate compensation measures.
- ⁴ The cantons shall make arrangements for appropriate protection of the animal and plant species listed in Annex 4 after consultation with the FOEN.⁴⁸
- 5 Anyone infringes the provisions of paragraphs 1 and 2 is liable to the penalties under Article ^{24}a NCHA 49

Art. 21 Resettlement of flora and fauna

The Federal Department of the Environment, Transport, Energy and Communications (DETEC) may by agreement with the cantons concerned authorise the resettlement of species, subspecies and breeds no longer occurring in the wild in Switzerland, provided that:⁵⁰

- a. an appropriate habitat of adequate size is available;
- b. appropriate legal safeguards are introduced for protection of the species;
- c. the preservation of the diversity or genetic characteristics of species will not be adversely affected.

⁴⁷ SR 922.0

⁴⁸ Amended by No I of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869).

⁴⁹ Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

Amended by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).

Section 3*a*:

Mires and Mire Landscapes of Outstanding Beauty and National Importance 51

Art. 21*a*⁵² Protection of mires

The designation of mires of outstanding beauty and national importance, together with their protection and upkeep is governed by Articles 16–19.

Art. 22⁵³ Protection of mire landscapes

- ¹ The designation of mire landscapes of outstanding beauty and national importance and the specification of the protection objectives shall be subject of a separate ordinance (inventory).
- ² The cantons shall arrange protection and upkeep measures and the financing thereof after consulting with the FOEN.
- ³ The level of the global compensatory payments for the protection and upkeep of mire landscapes is determined by:
 - a. the extent, quality and complexity of the measures;
 - b. the level of threat to the sites to be protected;
 - c. the quality with which the services are provided;
 - d. the burden imposed on the Canton by mire landscape and den biotopes protection ⁵⁴

^{3bis} It shall be negotiated between the FOEN and the canton concerned. Articles 4–4*b*, 6–11 and 18 and 19 also apply to the provision of compensatory payments.⁵⁵

⁴ The global compensatory payments for biotopes of national importance situated within mire landscapes of outstanding beauty and national importance are governed by Articles 18 and 19.56

- 51 Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- Inserted by No I of the Ordinance of 18 Dec. 1995 (AS 1996 225). Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- 53 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 54 Amended by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Inserted by No I 4 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).
- Amended by No 14 of the Ordinance of 7. Nov. 2007 on the New System of Financial Equalisation and Division of Tasks between the Confederation and the Cantons, in force since 1 Jan. 2008 (AS 2007 5823).

Section 4: **Implementation**

Art. 2357 Federal bodies

¹ The federal specialist agencies for nature, cultural heritage protection and monument preservation are:

- the FOEN for nature and landscape protection;
- b. the FOC for monument preservation, archaeology and protection of sites of local character:
- FEDRO for the protection of historic traffic routes. c.
- ² They shall implement the NCHA, unless other federal authorities are responsible.
- ³ If other federal bodies are responsible for implementation, the FOEN, the FOC and FEDRO shall cooperate with them in accordance with Article 3 paragraph 4 NCHA.
- ⁴ The Federal Commission for the Protection of Nature and Cultural Heritage (FCNC) and Federal Commission for Monument Preservation (FCMP) are the federal advisory commissions on matters relating to nature protection, cultural heritage protection and monument preservation.

Art. 2458 Organisation of the FCNC and the FCMP

- ¹ The FCNC and the FCMP shall each comprise a maximum of 15 members. Expertise, individual areas of responsibility and language regions shall be taken into consideration in determining the composition of these bodies. The Federal Council shall elect the members and appoint the commission presidents. In all other matters, the commissions shall be responsible for their own organisation.
- ² At the request of the FCNC or the FCMP, the FOEN, the FOC and FEDRO may appoint specialists as permanent consultants. They shall advise the commissions and also the FOEN, the FOC and FEDRO in their fields of expertise.
- ³ DETEC shall approve the regulations of the FCNC and the Federal Department of Home Affairs (FDHA) shall approve those of the FCMP.⁵⁹
- ⁴ The FOEN and the FOC shall be responsible for the secretariats. FOEN, the FOC and FEDRO shall finance them proportionately, with payments being charged to the credits for equipment and services.
- ⁵ The FCNC and the FCMP shall provide DETEC and FDHA respectively with an annual report on their activities.⁶⁰
- Revised in accordance with No I of the Ordinance of 18 Dec. 1995 (AS 1996 225). No II 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703) and Art. 16 para. 3 of the Pub-Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996
- (AS 1996 225).
- Amended by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).
- 60 Amended by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).

Art. 25 Tasks of the FCNC and the FCMP⁶¹

- ¹ The FCNC and the FCMP shall have the following tasks in particular:
 - a.62 they shall advise the Departments on fundamental questions of nature protection, cultural heritage protection and monument preservation;
 - they shall assist in a consultative capacity with implementation of the NCHA;
 - they shall assist in the preparation and revision of the inventories of sites of national importance;
 - d.63 they shall provide expert opinions on questions of nature protection, cultural heritage protection and monument conservation for federal and cantonal authorities responsible for fulfilling federal tasks as specified in Article 2 NCHA (Art. 7 and 8 NCHA);
 - e.64 they shall prepare special expert reports (Art. 17*a* NCHA) in cases where a project that does not constitute a federal task as specified in Article 2 NCHA could damage a site listed in a federal inventory in accordance with Article 5 NCHA or otherwise of particular importance.
- ² The FCMP shall also have the following tasks:
 - a. it shall provide an opinion, at the request of the FOC, on requests for financial assistance in the field of monument conservation:
 - b. it shall promote cooperation and scientific communication with all interested parties and foster basic practical and theoretical work.⁶⁵
- ³ The FOC may appoint members of the FCMP, consultants or other suitably qualified persons as experts with responsibility for advising and supporting the cantons in the implementation of measures.⁶⁶

Art. 26 Tasks of the cantons

¹ The cantons shall ensure that their constitutional and legal mandate is properly and effectively fulfilled. To this end, they shall designate specialist agencies responsible for nature protection, cultural heritage protection and monument preservation, and notify the FOEN or the FOC accordingly.⁶⁷

- 61 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 62 Amended by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).
- 63 Amended by No I I I of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).
- 64 Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 65 Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- 66 Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- Wording of sentence in accordance with No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

² In any activities that have an impact on land use (Art. 1 of the Ordinance of 2 Oct. 1989⁶⁸ on Spatial Planning), the cantons shall give due consideration to measures for which the Confederation provides financial assistance or compensatory payments under this Ordinance. In particular, they shall ensure that protection measures are taken into account in the plans and regulations governing permissible use of land in accordance with spatial planning legislation.

Art. 27 Notification of legislation and rulings

- ¹ The cantons shall notify the FOEN, the FOC or FEDRO of their legislation on nature protection, cultural heritage protection and monument preservation.⁶⁹
- ² The competent authorities shall notify the FOEN of any rulings on the following:
 - a. exceptional approvals relating to the species protection provisions (Art. 22 para. 1 and 3 NCHA; Art. 20 para. 3);
 - b. removal of riparian vegetation (Art. 22 para. 2 and 3 NCHA);
 - c. declaratory rulings on biotopes and species protection (Art. 14 para. 4);
 - d. restitution rulings (Art. 24e NCHA);
 - e.⁷⁰ rulings on relating to buildings, installations and soil degradation in biotopes of national importance (Art. 18*a* NCHA) or in mire landscapes (Art. 23*b* NCHA).
 - f.71 approvals of land use plans (Art. 26 Spatial Planning Act of 22 June 197972) if landscapes, natural monuments, biotopes or mire landscapes of national importance are damaged.
- ³ If the FCNC, the FCMP, the FOEN, the FOC or FEDRO have collaborated on a project as specified in Article 2, the competent authority shall notify them of the relevant decision on request.

Art. 27*a*⁷³ Monitoring and evaluation of success

¹ The FOEN shall be responsible for the monitoring of biological diversity and shall coordinate this with other environmental observation measures. This monitoring may be supplemented by cantonal measures. The cantons shall coordinate their measures with the FOEN, and make their documentation available to it.

- 68 SR **700.1**
- 69 Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).
- Inserted by No I I 1 of the Ordinance of 2 Feb. 2000 to the Federal Act on the Coordination and Simplification of Decision-Making Procedures (AS 2000 703).
- 71 Inserted by No II of the Ordinance of 2 April 2014, in force since 1 May 2014 (AS **2014** 909)
- 72 SR **700**
- 73 Inserted by No I of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869).

² The FOEN, the FOC and FEDRO shall conduct success evaluations to check that the legally required measures have been implemented and to assess their suitability. They shall cooperate closely with the federal offices and the cantons concerned.

Art. 27*b*⁷⁴ Geoinformation

The FOEN shall provide the minimum geodata models and representation models for basic geographical data under this Ordinance for which it is designated as the federal specialist agency in Annex 1 to the Geoinformation Ordinance of 21 May 2008⁷⁵.

Section 5: Final Provisions

Art. 28 Repeal of current legislation

The following are repealed:

- a. die Implementation Ordinance of 27 December 1966⁷⁶ to the Federal Act on the Protection of Nature and Cultural Heritage;
- the Federal Council Decree of 6 June 1988⁷⁷ on the Application of Article 18d NCHA

Art. 29 Transitional provision

¹ Until the Federal Council has designated the biotopes of national importance (Art. 16) and the mire landscapes of outstanding beauty and national importance (Art. 22) and until the various inventories have been finalised,

- a. the cantons shall ensure through immediate and suitable measures that any deterioration in the condition of biotopes considered to be of national importance on the basis of available knowledge and documentation is prevented:
- b.⁷⁸ in response to specific requests for subsidies, the FOEN shall assess the importance of a biotopes or mire landscape on the basis of available knowledge and documentation:
- c.79 the cantons shall ensure through immediate and suitable measures that any deterioration in the condition of mire landscapes considered to be of outstanding beauty and national importance on the basis of available knowledge and documentation is prevented.

⁷⁴ Inserted by Annex 2 No 2 of the Ordinance of 21 May 2008 on Geoinformation, in force since 1 July 2008 (SR 510.620).

⁷⁵ SR **510.620**

⁷⁶ [AS **1966** 1646, **1977** 2273 No I 41, **1985** 670 No I 5, **1986** 988]

⁷⁷ Not published in the AS.

Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

Amended by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996 (AS 1996 225).

451.1 Ordinance

² Financing in terms of paragraph 1 letters a and b is provided in accordance with Article 17 and 18, and financing in terms of paragraph 1 letter c is provided in accordance with Article 22.80

³ The federal authorities and agencies and of federal institutions and enterprises shall take immediate measures as specified in paragraphs 1 letters a and c in the fields for which they are responsible in accordance with the applicable special federal legislation.81

Art. 30 Commencement

This Ordinance comes into force on 1 February 1991.

Inserted by No I of the Ordinance of 18 Dec. 1995, in force since 1 Feb. 1996

(AS 1996 225).

Amended by No I 2 of the Ordinance of 28 Jan. 2015 on Amendments to the Ordinance Law on the Environment, in particular in relation to the programme agreements for the programme period 2016–2019, in force since 1 March 2015 (AS 2015 427).

Annex 182 (Art. 14 para. 3)

List of Biotope Types deserving Protection

Scientific	German

Beds of springs, waterbodies

Adiantion Kalktuff-Felsspaltengesellschaften

Cratoneurion (commutati) Kalk-Quellflur

Cardamino-Montion Weichwasser-Quellflur

Ranunculion fluitantis Brachsmen- and Barbenregion (Epipotamon)

Glycerio-Sparganion Bach- and Flussröhricht
Charion Armleuchteralgenrasen
Potamion Laichkrautgesellschaften
Lemnion Wasserlinsengesellschaften
Nymphaeion Seerosengesellschaften

Raised bogs, transition bogs

Sphagnion magellanici Torfmoos-Hochmoor Caricion lasiocarpae Übergangsmoor

Sphagno-Utricularion Wasserschlauch-Moortümpelgesellschaften

Betulion pubescentis Birken-Moorwald

Piceo-Vaccinienion uliginosi Torfmoos-Bergföhrenwald

(Sphagno-Pinetum mugi)

Sphagno-Piceetum Torfmoos-Fichtenwald

Waterside areas, silted-up areas, fenlands

Phragmition Stillwasser-Röhricht Phalaridion Landschilf-Röhricht Littorellion Strandlingsgesellschaften Grossseggenried Magnocaricion Cladietum Schneidbinsenried Saures Kleinseggenried Caricion fuscae Caricion davallianae, Kalk-Kleinseggenried Rhynchosporion Calthion Sumpfdotterblumenwiese

Molinion Sumpidotterolumenwies

Pfeifengraswiese

Molinion Pfeitengraswiese Filipendulion Spierstaudenflur

Dry grasslands, low-nutrient meadows and pastures

Alysso-Sedion Thermophile Kalkfelsgrusflur

Caricion ferrugineae Rostseggenhalde Elynion Nacktriedrasen

⁸² Amended by No II of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869).

Scientific	German
Arabidion caeruleae	Kalk-Schneetälchen
Salicion herbaceae	Sauerboden-Schneetälchen
Stipo-Poion	Inneralpine Felsensteppe
Cirsio-Brachypodion	Kontinentaler Halbtrockenrasen
Xerobromion	Subatlantischer dry grasslands
Diplachnion	Insubrischer dry grasslands
Mesobromion	Subatlantischer Halbtrockenrasen
Alluvial zone vegetation	
Epilobion fleischeri	Alluvionen mit krautiger Pioniervegetation
Caricion bicolori-atrofuscae	Schwemmufervegetation alpiner Wildbäche
Nanocyperion	Zwergbinsen-Annuellenflur
Bidention	Nitrophile Annuellenvegetation
Salicion elaeagni	Gebirgsweidenaue
Salicion cinereae	Moorweidengebüsche
Alnion glutinosae	Erlen-Bruchwald
Salicion albae	Silberweiden-Auenwald
Alnion incanae	Grauerlen-Auenwald

Gorge forests, escarpment forests and dry forests

Fraxinion

Bergahorn-Schluchtwald
Wärmeliebender Linden-Mischwald
Orchideen-Buchenwald
Eichen-Hainbuchenwald
Flaumeichenwald
Hopfenbuchenwald der Südalpen
Pfeifengras-Föhrenwald
Subkontinentaler Kalk-Föhrenwald
Kontinentaler Steppen-Föhrenwald
Mesophiler Föhrenwald auf Silikat
Blockschutt-Tannen-Fichtenwald
Lärchen-Arvenwald
Knollendistel-Bergföhrenwald

Eschen-Auenwald

Fringe communities, bushes and heathland

Aegopodion, Alliarion	Nährstoffreicher mesophiler Krautsaum
Geranion sanguinei	Trockenwarmer Krautsaum
Berberidion	Trockenwarme Gebüsche auf basenreichem
	Boden
Calluno-Genistion	Subatlantische Zwergstrauchheide
Juniperion sabinae	Kontinentale Zwergstrauchheide

Scientific	German
Ericion (carneae)	Subalpine Heide auf Kalkboden
Juniperion nanae	Trockene subalpine Zwergstrauchheide
Rhododendro-Vaccinion	Mesophile subalpine Zwergstrauchheide
Loiseleurio-Vaccinion	Arktisch-alpine Zwergstrauchheide
Vegetation on rocks, detritus	, karsts and scree
Asplenion serpentini	Serpentingesteinsflur
Sedo-Veronicion	Thermophile Silikatfelsgrusflur
Thlaspion rotundifolii	Alpine Kalkblockflur
Drabion hoppeanae	Alpine Kalkschieferflur
Petasition paradoxi	Feuchte Kalkschuttflur der höheren Lagen
Androsacion alpinae	Alpine Silikatschuttflur
Galeopsion segetum	Sommerwarme Silikatschuttflur
Weeds, ruderal vegetation	
Chenopodion rubri	Begleitvegetation der Hackkulturen auf
	1 D v 1

Chenopodion rubri
Begleitvegetation der Hackkulturen auf basenarmen Böden
Agropyro-Rumicion
Onopordion (acanthii)
Begleitvegetation der Hackkulturen auf basenarmen Böden
Feuchte Trittflur
Wärmeliebende Ruderalgesellschaften

Annex 283 (Art. 20 para. 1)

List of Protected Plants

Scientific German Angiospermae Blütenpflanzen Adonis vernalis L. Frühlingsadonis Mannsschild, alle Arten Androsace sp. Anemone sylvestris L. Hügel-Windröschen Apium repens (Jacq.) Lag. Kriechender Eppich Alpen-Akelei Aquilegia alpina L. Armeria sp. Grasnelke, alle Arten Artemisia sp. (Artengruppe der A. alle kleinen alpinen Edelraute-Arten glacialis) Asphodelus albus Mill. Affodill Calla palustris L. Drachenwurz Carex baldensis L. Monte-Baldo-Segge Daphne alpina L. Alpen-Seidelbast Daphne cneorum L. Flaumiger Seidelbast, Flühröschen Delphinium elatum L. Hoher Rittersporn Dianthus glacialis Haenke Gletscher-Nelke Grenobler Nelke Dianthus gratianopolitanus Vill. Dianthus superbus L. Pracht-Nelke Dictamnus albus L. Diptam Dracocephalum sp. Drachenkopf, beide Arten Droseraceae Sonnentaugewächse, inkl. Wasserfalle Ephedra helvetica C. A. Mey. Schweizerisches Meerträubchen Eriophorum gracile Roth Schlankes Wollgras Eritrichium nanum (L.) Gaudin Himmelsherold Eryngium alpinum L. Alpen-Mannstreu, Alpendistel Eryngium campestre L. Feld-Mannstreu Hundszahn Erythronium dens-canis L. Fritillaria meleagris L. Gewöhnliche Schachblume Gentiana pneumonanthe L. Lungen-Enzian Gladiolus sp. Gladiole, alle Arten Schweizerischer Alant Inula helvetica Weber Iris pseudacorus L. Gelbe Schwertlilie Iris sibirica L. Sibirische Schwertlilie Leucojum aestivum L. Spätblühende Knotenblume Lilium bulbiferum L. s.l. Feuerlilie, beide Unterarten Türkenbund Lilium martagon L. Lindernia procumbens (Krock.) Philcox Büchsenkraut

Amended by No II of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS **2000** 1869, **2001** 1662).

Scientific	German
Melampyrum nemorosum L. Myosotis rehsteineri Wartm. Nuphar sp. Nymphaea alba L. Orchidaceae Paeonia officinalis L. Papaver f. alpinum (aurantiacum, sendtneri, occidentale) Paradisea liliastrum (L.) Bertol. Pulsatilla vulgaris Mill. Saxifraga hirculus L. Sempervivum grandiflorum Haw. Sempervivum wulfenii Mert. & W.D.J. Koch Silene coronaria (L.) Desr. Sisymbrium supinum L. Sorbus domestica L. Trapa natans L. Trifolium saxatile All. Tulipa sp. Typha minima Hoppe Typha shuttleworthii W. D. J. Koch & Sond.	Hain-Walchtelweizen Bodensee-Vergissmeinnicht Teichrose, alle Arten Weisse Seerose Orchideengewächse, alle Arten Pfingstrose Alpen-Mohn, alle Arten Trichterlilie, Paradieslilie Gewöhnliche Küchenschelle Goldblumiger Steinbrech Gaudins Hauswurz Wulfens Hauswurz Kranzrade Niederliegende Rauke Speierling, Sperberbaum Wassernuss Stein-Klee Tulpe, alle Arten Kleiner Rohrkolben Shuttleworths Rohrkolben
Pteridophyta Adiantum capillus-veneris L. Botrychium sp. (ausgenommen B. lunaria) Marsilea quadrifolia L. Matteuccia struthiopteris (L.) Tod. Phyllitis scolopendrium (L.) Newman Polystichum braunii (Spenn.) Fée Polystichum setiferum (Forssk.) Woyn.	Farne Venushaar Traubenfarn, alle Arten ausser Gemeiner Mondraute Kleefarn Straussfarn Hirschzunge Alex. Brauns Schildfarn Borstiger Schildfarn
Bryophyta	Moose
Barbula asperifolia Mitt. Breutelia chrysocoma (Hedw.) Lindb. Bryum versicolor B. & S. Drepanocladus vernicosus (Mitt.) Warnst. Frullania parvistipula Steph.	Goldschopfmoos ein Birnmoos ein Sichelmoos ein Sack-Lebermoos
Leucobryum glaucum aggr. Phaeoceros laevis ssp. carolinianus (Michx.) Prosk. Riccia breidleri Steph.	Weissmoos, "Klumpenmoos" Gelbhornmoos Breidlers Stern-Lebermoos
Ricciocarpos natans (L.) Corda	Schwimm-Lebermoos

Scientific	German
Sphagnum sp. Tayloria rudolphiana (Garov.) B., S. & G.	Torfmoose od. Bleichmoose, alle Arten Rudolphs Trompetenmoos
Lichenes	Grossflechten
Gyalecta ulmi (Sw.) Zahlbr. Heterodermia sp. Hypotrachina laevigata (Sm.) Hale Leptogium burnetiae Dodge	alle Arten
Leptogium hildenbrandii (Garov.) Nyl. Lobaria sp. Nephroma expallidum (Nyl.) Nyl. Nephroma laevigatum Ach. Parmotrema reticulatum (Taylor) Choisy Parmotrema stuppeum (Taylor) Hale	Lungenflechte, alle Arten
Peltigera hymenina (Ach.) Delise Ramalina dilacerata (Hoffm.) Hoffm. Ramalina roesleri (Hochst. ex Schaerer) Hue Sphaerophorus globosus (Hudson) Vainio Sphaerophorus melanocarpus (Sw.) DC.	
Squamarina lentigera (Weber) Poelt Stereocaulon sp.	alle Arten
Sticta sp. Usnea cornuta (Körber) Usnea glabrata (Ach.) Vainio	Grübchenflechten, alle Arten
Usnea longissima Ach. Usnea wasmuthii (Räsänen)	Engelshaarflechte
Basidiomycetes	Grosspilze
Boletus regius Krombholz	Echter Königsröhrling
Clavaria zollingeri Léveille	Amethystfarbige Keule
Hygrocybe calyptraeformis (Berk. & Br.) Fayod	Rosaroter Saftling
Lariciformes officinalis (Vill.: Fr.) Kotl. & Pouz.	Lärchen-Baumschwamm
Lyophyllum favrei Haller & Haller	Gelbblättriger Karminschwärzling
Pluteus aurantiorugosus (Trog.) Sacc.	Orangeroter Dachpilz
Sarcodon joeides (Pass.) Pat.	Violettfleischiger Braunsporstacheling
Squamanita schreieri Imbach	Gelber Schuppenwulstling
Suillus plorans (Roll.) Sing.	Arven-Röhrling
Tricholoma caligatum (Viv.) Rick.	Krokodil-Ritterling
Tricholoma colossum (Fr.) Quélet	Riesen-Ritterling
Verpa conica Swartz ex Pers. (=V. digitaliformis)	Fingerhut-Verpel

Annex 384 (Art. 20 para. 2)

List of Protected Animals

Scientific German

Invertebrata

Mollusca

Charpentieria thomasiana (Pini) Tandonia nigra (K. Pfeiffer) Trichia biconica (Eder) Unio crassus Philipsson

Unio mancus Lamarck Zoogenetes harpa (Say)

Insecta

Odonata

Aeshna caerulea Ström Aeshna subarctica Walker Boyeria irene Fonsc. Calopteryx virgo meridionalis Selys Ceriagrion tenellum Villers Coenagrion lunulatum Charp. Coenagrion mercuriale Charp. Epitheca bimaculata Charp. Gomphus simillimus Selvs Gomphus vulgatissimus L. Lestes dryas Kirby Leucorrhinia albifrons Burm. Leucorrhinia caudalis Charp. Leucorrhinia pectoralis Charp. Nehalennia speciosa Charp. Onychogomphus forcipatus L. Onychogomphus uncatus Charp. Ophiogomphus cecilia Fourc. Oxygastra curtisii Dale

Sympecma braueri Bianchi

Sympetrum flaveolum L.

Sympetrum depressiusculum Selys

Wirbellose

Weichtiere (Schnecken, Muscheln)

Studers Schliessmundschnecke Schwarzer Kielschnegel Nidwaldner Haarschnecke Kleine Flussmuschel, Gemeine Bach-Südliche Malermuschel Harfenschnecke

Insekten

Alpen-Mosaikjungfer

Hochmoor-Mosaikjungfer

Libellen

Boveria Südliche Prachtlibelle Späte Adonislibelle Mond-Azurjungfer Helm-Azurjungfer Zweifleck Gelbe Keiljungfer Gemeine Keiljungfer Glänzende Binsenjungfer Oestliche Moosjungfer Zierliche Moosjungfer Grosse Moosjungfer Zwerglibelle Kleine Zangenlibelle Grosse Zangenlibelle Grüne Keiljungfer Gekielte Smaragdlibelle Sibirische Winterlibelle Sumpf-Heidelibelle Gefleckte Heidelibelle

Amended by No II of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869).

Scientific German

Mantodea

Mantis religiosa L.

Orthoptera

Aiolopus thalassinus (Fabr.) Calliptamus italicus (L.) Calliptamus siciliae Ramme Chrysochraon keisti Nadig Epacromius tergestinus (Charp.) Ephippiger ephippiger vitium Serville Locusta migratoria cinerascens (Fabr.) Oedaleus decorus (Germar6) Oedipoda caerulescens (L.) Oedipoda germanica (Latr.) Pachytrachis striolatus (Fieber) Pholidoptera littoralis insubrica Nadig Platycleis tessellata (Charp.) Polysarcus denticauda (Charp.) Psophus stridulus (L.) Saga pedo (Pallas) Sphingonotus caerulans (L.) Stethophyma grossum (L.) Tettigonia caudata (Charp.)

Neuroptera, Ascalaphidae

Libelloides sp.

Lepidoptera, Papilionidea

Arethusana arethusa Denis & Schiff. Chazara briseis L. Coenonympha hero L. Coenonympha oedippus Fabr. Erebia christi Raetzer Erebia nivalis Lorkovic & de Lesse Erebia sudetica Staudinger Eurodryas aurinia aurinia Rott. Iolana iolas (Ochs.) Limenitis populi L. Lopinga achine Scop. Lycaeides argyrognomon Bergstr. Lycaena dispar Haworth Maculinea alcon (Denis & Schiff.) Maculinea arion L.

Fangschrecken

Gottesanbeterin

Geradflügler (Heuschrecken, Grillen)

Grüne Strandschrecke Italienische Schönschrecke Provence-Schönschrecke Schweizer Goldschrecke Fluss-Strandschrecke Steppen-Sattelschrecke Wanderheuschrecke Kreuzschrecke Blauflügelige Ödlandschrecke Rotflügelige Ödlandschrecke Gestreifte Südschrecke Fiebers Strauchschrecke Braunfleckige Beissschrecke Gemeine Wanstschrecke Rotflügelige Schnarrschrecke Steppen-Sägeschrecke Blauflügelige Sandschrecke Sumpfschrecke Östliches Heupferd

Netzflügler

Schmetterlingshafte, beide Arten

Tagfalter

Rotbindensamtfalter Felsenfalter Waldwiesenvögelchen Moorwiesenvögelchen Raetzers Mohrenfalter

Sudeten-Mohrenfalter
Skabiosenscheckenfalter, collin-montan
Blasenstrauchbläuling
Grosser Eisvogel
Gelbringfalter, Bacchantin
Kronwicken- or Gemeiner Bläuling
Grosser Feuerfalter, Ampferfeuerfalter
Lungenenzian Bläuling
Schwarzgefleckter Bläuling,
Quendel-Ameisenbläuling

Scientific	German
Maculinea nausithous Bergstr.	Schwarzblauerbläuling, Dunkler Moorbläuling
Maculinea teleius Bergstr.	Grosser Moorbläuling, Heller Wiesen- knopf-Ameisenbläuling
Mellicta britomartis Assmann Mellicta deione Dup.	Östlicher Scheckenfalter
Parnassius apollo L [°] . Parnassius mnemosyne L.	Apollofalter Schwarzer Apollofalter
Lepidoptera, Hesperioidea	Dickkopffalter
Carcharodus baeticus Rambur Pyrgus cirsii Rambur	Andorn-Dickkopffalter Spätsommer-Würfelfalter
Lepidoptera, Sphingidae	Schwärmer (Nachtfalter)
Hyles hippophaes Esper Proserpinus proserpina Pallas	Sanddorn-, Kreuzdornschwärmer Nachtkerzen-, Kleiner Oleanderschwär- mer
Lepidoptera, Lasiocampidae	Glucken, Wollspinner (Nachtfalter)
Eriogaster catax L.	Heckenwollafter, Heckenwollspinner
Coleoptera, Carabidae	Laufkäfer
Abax oblongus Dej. Calosoma inquisitor (L.) Calosoma sycophanta (L.) Carabus creutzeri Fabr. Cychrus cordicollis Chaud. Cymindis variolosa (Fabr.) Licinus cassideus (Fabr.) Nebria crenatostriata Bassi Platynus cyaneus (Dej.) Poecilus kugelanni (Panz.) Trechus laevipes Jeann.	Kleiner Puppenräuber Grosser Puppenräuber
Coleoptera, Dysticidae Graphoderus bilineatus (Geer)	Echte Schwimmkäfer Schmalbindiger Breitflügeltauchkäfer
Coleoptera, Buprestidae	Prachtkäfer
Anthaxia candens (Panz.) Anthaxia hungarica (Scop.) Anthaxia manca (L.) Chalcophora mariana (L.) Coroebus florentinus (Herbst) Coroebus undatus (Fabr.) Dicerca aenea (L.) Dicerca alni (Fischer)	Marienprachtkäfer

Scientific German Dicerca berolinensis (Herbst) Dicerca furcata (Thunberg) Dicerca moesta (Fabr.) Eurythyrea austriaca (L.) Eurythyrea micans (Fabr.) Eurythyrea quercus (Hbst.) Poecilonota variolosa (Paykull) Scintillatrix dives (Guillebeau) Scintillatrix mirifica (Mulsant) Scintillatrix rutilans (Fabr.) Coleoptera, Scarabaeidae Blatthornkäfer Oryctes nasicornis (L.) Nashornkäfer Osmoderma eremita (Scop.) Eremit Polyphylla fullo (L.) Walker Hirschkäfer Coleoptera, Lucanidae Lucanus cervus (L.) Hirschkäfer, Hornschröter Coleoptera, Cerambycidae Bockkäfer Akimerus schaefferi (Laich.) Cerambyx cerdo L. Eichenheldbock, Eichenspiessbock Cerambyx miles Bonelli Corymbia cordigera (Fuesslins) Dorcadion aethiops (Scop.) Dorcadion fuliginator (L.) Grasbock, Erdbock Dorcatypus tristis (L.) Mulmbock Ergates faber (L.) Lamia textor (L.) Weberbock Lepturobosca virens (L.) Mesosa curculionoides (L.) Morimus asper Sulzer Necydalis major L. Necydalis ulmi Chevrolat Pachyta lamed (L.) Pedostrangalia revestita (L.) Plagionotus detritus (L.) Purpuricenus kaehleri (L.) Blutbock, Purpurbock Rhamnusium bicolor (Schrank) Rosalia alpina (L.) Alpenbock Saperda octopunctata (Scop.) Saperda perforata (Pallas) Saperda punctata (L.) Saperda similis Laich. Tragosoma depsarium (L.) Zottenbock

Scientific German Hymenoptera, Formicidae Hautflügler Formica s.str. (rufa, aquilonia, lugubris, hügelbildende Rote Waldameisen (Formiparalugubris, polyctena, pratensis. ca rufa-Gruppe) truncorum) Polyergus rufescens (Latr.) Amazon-Ameise Vertebrata Wirbeltiere Amphibia alle Amphibien (Frösche, Unken, Kröten, Salamander, Molche) Reptilia alle **Reptilien** (Sumpfschildkröte, Schlangen, Eidechsen, Blindschleichen) Mammalia Säugetiere Insektenfresser Insectivora Crocidura leucodon (Hermann) **Feldspitzmaus** Crocidura suaveolens (Pallas) Gartenspitzmaus Neomys anomalus Cabrera Sumpfspitzmaus Wasserspitzmaus Neomys fodiens Pennant Nagetiere Rodentia Dryomys nitedula (Pallas) Baumschläfer Micromys minutus (Pallas) Zwergmaus Muscardinus avellanarius L. Haselmaus

alle Fledermäuse

Chiroptera

Annex 485 (Art. 20 para. 4)

List of Species to be protected at Cantonal Level

Plant species

Scientific German Angiospermae Blütenpflanzen Dickährige Trespe Bromus grossus DC. Caldesia parnassifolia (L.) Parl. Caldesie Najas flexilis (Willd.) Rostk. & W.L.E. Biegsames Nixenkraut Schmidt **Bryophyta** Moose (Laub-, Leber- and Hornmoose) Andreaea blyttii Schimp, ssp. angustata Blytts Klaffmoos (Limpr.) Schultze-Mot. (=A. heinemannii) Andreaea rothii Web. & Mohr Roths Klaffmoos Atractylocarpus alpinus (Milde) Lindb. Barbula rigidula ssp. verbana (Nich.&Dix.) Podp. Bryum argenteum ssp. veronense (De (Silber-)Birnmoos Not.) Amann Buxbaumia viridis (Lam. & DC.) Grünes Koboldmoos Moug. & Nestl. Dicranum viride (Sull. & Lesq.) Lindb. Grünes Besenmoos, Gabelzahnmoos Distichophyllum carinatum Dix. & Nich. Gekieltes Zweizeilblattmoos Frullania cesatiana De Not. ein Sack-Lebermoos Hypnum sauteri Schimp. ein Schlafmoos Jamesoniella undulifolia (Nees) K. Müll. Mannia triandra (Scop.) Grolle ein Zwerglungenmoos Meesia longiseta Hedw. ein Zeilenmoos («Schwanenhalsmoos») Orthotrichum rogeri Brid. Rogers Kapuzenmoos Orthotrichum scanicum Gröny. ein Kapuzenmoos Pseudoleskea artariae Thér. Pyramidula tetragona (Brid.) Brid. Viereckiges Pyramidenmoos Scapania helvetica Gott. ein Spaten-Lebermoos Scapania massalongi (K. Müll.) K. Müll. Massalongs Spatenmoos Scapania scapanioides (Mass.) Grolle ein Spaten-Lebermoos Seligeria austriaca Schauer ein Zwergmoos Seligeria carniolica (Breidl. & Beck) Nyh.ein Zwergmoos Tetrodontium ovatum (Funck) Schwaegr.

⁸⁵ Amended by No II of the Ordinance of 19 June 2000, in force since 1 Aug. 2000 (AS 2000 1869, 2001 1662).

Scientific	German
Ulota rehmannii Jur. ssp. macrospora (Bauer & Warnst.) Podp. (=U. macrospora)	ein Krausblattmoos

Animal species

Annelida Ringelwürmer

Hirudo officinalis L. Blutegel

Mollusca Weichtiere (Schnecken, Muscheln)

Helix pomatia L. Weinbergschnecke

Mammalia Säugetiere

Insectivora Insektenfresser

Erinaceus europaeus L. Ige

Soricidae, sp. Spitzmäuse, alle Arten

Rodentia Nagetiere

Gliridae, sp. Schläfer, alle Arten