

## CHAPTER 13

### NATURAL RESOURCES AND ENDANGERED SPECIES

#### **C13.1 SCOPE**

This Chapter contains criteria for required plans and programs needed to ensure proper protection, enhancement, and management of natural resources and any species (flora or fauna) declared endangered or threatened by either the U.S. or Host Nation governments.

#### **C13.2 TERMS AND DEFINITIONS**

**Adverse Effect.** Changes that diminish the quality or significant value of natural resources. For biological resources, adverse effects include significant decreases in overall population diversity, abundance, and fitness.

**Conservation.** Planned management, use and protection; continued benefit for present and future generations; and prevention of exploitation, destruction and/or neglect of natural resources.

**Management Plan.** A document describing natural resources, their quantity, condition, and actions to ensure their conservation and good stewardship.

**Natural Resource.** All living and inanimate materials supplied by nature that are of aesthetic, ecological, educational, historical, recreational, and scientific or other value.

**Natural Resources Management.** Action taken to protect, manipulate, alter, or natural resources in harmony to meet present and future human needs.

**Riparian Zone.** The area directly adjacent to a waterway linking water and dry land, including the bank vegetation and also the verge vegetation, which is the strip of land of at least 30 metres out from the waterway.

**Threatened and Endangered Species.** Any species of fauna or flora, listed in Tables C13.T1 and C13.T2, respectively, and any other German official listings such as the Federal and State Red Lists, also known as German specially and strictly protected species. The website <http://www.wisia.de/index.htm> should be referenced for complete up-to-date species listings for Germany.

#### **C13.3 REQUIREMENTS**

C13.3.1 Installations that have land and water areas shall take reasonable steps to protect and enhance known endangered or threatened species and German protected species and their habitat.

C13.3.1.1 For strictly protected animal and plant species (see Table C13.T3 and the associated footnotes) as well as European bird species, it is prohibited to disturb or destroy nests, breeding areas, living areas, or refuge areas for the purpose of visiting, photographing, filming or other similar purposes.

C13.3.1.2 For specially protected animal and plant species (see Table C13.T3 and the associated footnotes), the following requirements apply:

- It is prohibited to cut, pick, tear out, tear off, dig out, destroy or to otherwise damage specially protected species of wild plants, to include any part or developing form of the plant.
- It is prohibited to harm, harass, disturb, catch, or kill specially protected species of wild animals and it is prohibited to destroy, remove from nature, or otherwise damage developing forms, nests, breeding areas, living areas, or refuge areas of specially protected species of wild animals.
- It is prohibited to take possession of or to take charge of, to work on, or to process specially protected plant and animal species.
- It is prohibited to sell, keep for sale, offer for sale, transport, acquire, exhibit or to otherwise use as a trading good specially protected plant and animal species.

C13.3.1.3 Exemptions to indigenous mammal or bird species protection for hunting purposes must be approved by the appropriate lower nature protection authorities and carried out by the Forstmeister or permitted hunters.

C13.3.2 Installations shall maintain, or have access to, Table C13.T1 (Threatened and Endangered [T&E] Animals), Table C13.T2 (Threatened and Endangered [T&E] Plants), Table C13.T3, the German list of Specially Protected and Strictly Protected Species, and the current Federal and State-specific “Rote Listen,” or Red Lists.

These lists can be obtained from:

1) **Bayern:**

Staatsministerium für Landesentwicklung und Umweltfragen / State Ministry for Regional Development and Environmental Affairs  
Rosenkavalierplatz  
81925 München  
Tel: 089/92-141  
<http://www.umweltministerium.bayern.de/index.htm>

2) **Baden-Württemberg:**

Landesanstalt für Umweltschutz / State Institution for Nature Protection  
Postfach 21 07 52  
76157 Karlsruhe  
Tel.: 0721/983-0  
<http://www.lfu.baden-wuerttemberg.de>

3) **Hessen:**

Ministerium für Umwelt, Landwirtschaft und Forsten / Ministry for Environment, Agriculture, and Forestry  
Hölderlinstraße 1-3  
65187 Wiesbaden  
Tel.: 0611/817-0  
<http://www.mulf.hessen.de>

**4) Rheinland-Pfalz:**

Ministerium für Umwelt und Forsten / Ministry for Environment and Forestry  
Kaiser-Friedrich-Straße 1  
55116 Mainz  
Tel: 06131/16-0  
<http://www.muf.rlp.de/>

In addition, complete and up-to-date species listing information for Germany can be obtained from <http://www.wisia.de/index.htm>.

- C13.3.3 Installations with significant land or water areas shall, after coordination with the Installation Commander or appropriate German authorities, develop natural resources management plans.
- C13.3.3.1 The following areas designated by the German government, as applicable, must be addressed in the Natural Resources Management Plan: Nature Protection Areas, National Parks, Biosphere Reservations, Landscape Protection Areas, Nature Parks, Natural Landmarks, Habitat Patch Connectivity Areas, Protected Portions of Landscapes, Water Protection Areas, Source Protection Areas, Floodplains, Protective Forests, and Forest Protection Areas. The Natural Resources Management Plan must specify management measures and restrictions appropriate to these areas.
- C13.3.4 Installations having natural resources management plans shall, after coordination with the German installation commander or similar appropriate German authorities, and if financially and otherwise practical, and in such a way that there is no net loss of mission capability:
- C13.3.4.1 Initiate surveys for endangered or threatened species and German protected species identification, or support German-initiated surveys.
- C13.3.4.2 Implement natural resources management plans.
- C13.3.5 The German installation commander, or if there is no German installation commander, the U.S. Ambassador, will be notified of the discovery of any endangered or threatened species and German protected species not previously documented to be present on the installation.
- C13.3.6 Installations shall maintain grounds to meet designated mission use and ensure harmony with the natural landscape and/or the adjacent German facilities where practical.
- C13.3.6.1 Landscapes should not be disturbed without reason.
- C13.3.6.2 Landscape diversity shall be conserved by way of natural and environmentally-compatible agriculture and forest management. Vegetation, especially forests, riparian vegetation, and other continuous vegetation covers, shall be protected through proper use. Damage to valuable areas should be avoided.

- C13.3.6.3 In **Bayern**, it is prohibited to burn the ground cover on balks, unused lands, hedges or slopes. It is also prohibited to burn the ground cover on pastures.
- C13.3.6.4 In **Baden-Württemberg** it is prohibited to burn the ground cover on balks, unused lands, hedges or slopes, or to burn living fences, trees, bushes and reeds.
- C13.3.6.5 In **Hessen** it is generally prohibited to burn ground cover, and to fell trees without the permission of the local authority.
- C13.3.6.6 In **Rheinland-Pfalz** it is prohibited to burn the ground cover on balks, unused lands, hedges or slopes, pastures and stubble fields (reaped corn fields). In addition, between March 1<sup>st</sup> and September 30<sup>th</sup> it is prohibited to burn hedges and bushes outside of built up areas.
- C13.3.7 Installations shall ensure that personnel performing natural resource functions have the requisite expertise in the management of their discipline (i.e., endangered or threatened species, German protected species, wetlands, soil stabilization). This may be in-house, contract, or through consultation with another agency. Government personnel directing such functions must have training and expertise in natural resources management.
- C13.3.8 Installations shall place emphasis on the maintenance and protection of habitats favorable to the reproduction and survival of indigenous plants, fish and wildlife.
- C13.3.8.1 In protected biotopes, measures that could cause destruction or other major or persistent impairment of biotopes are prohibited. Protected biotopes include bogs, swamps, reeds (areas containing Phragmites spp. grass), wet meadows containing sedges and rushes, areas with water sources, natural and unobstructed stream and river sections, sedimented areas of still water, open inland dunes, open natural boulder and scree tips (an area on the side of a mountain covered with large loose broken stones), dwarf shrub and juniper heaths (where grass and other small plants grow, but where there are few trees or bushes), swamp forests, marsh forests, floodplain forests, dry swards, and nutrient-poor swards (a grassed area composed of short grasses giving a continuous cover, with no trees or shrubs present).
- C13.3.8.2 The execution of a planning assessment procedure (*Planfeststellungsverfahren*), a permission procedure that must be gone through for unpreventable measures that affect natural resources, is necessary prior to the construction, removal, or essential transformation of surface waters or riparian streams.
- C13.3.8.3 Between March 1<sup>st</sup> and September 30<sup>th</sup>, it is prohibited to clear, cut, cut back, cut down, coppice (cut back in order to form a small, closely planted area), or otherwise damage or destroy hedges, living fences, or bushes. In **Baden-Württemberg** this is applicable to trees and reeds as well.
- C13.3.8.4 It is prohibited, without good reason, to remove wild plants from their site, to use them, to cut them, or destroy them in another manner.

- C13.3.8.5 It is prohibited to willfully disturb, or without good reason, to catch, hurt or kill wild animals (including developing forms such as eggs, larvae, pupas or other forms).
- C13.3.8.6 Surface waters are to be protected against pollution. See Chapter 5, Hazardous Materials, for additional requirements regarding water-endangering substances.
- C13.3.8.7 The natural soil system must be conserved and protected against pollution. Soils must be handled in such a manner to ensure that anything influencing the soil will not cause a harmful change. This is especially true for soil functioning as living space for soil organisms, as a site for natural vegetation and for crop plants, as a balancing system in the water cycle, as a filter and buffer for harmful substances, and as a reflection of landscape history.
- C13.3.8.8 Expert knowledge in agriculture and forestry should be used to guarantee the soil fertility and value of the natural resource.
- C13.3.8.9 Installation Commanders as owners or holders of property are obliged:
- to prevent changes that impair soil function or interfere with neighboring property, and to allow German representatives from the appropriate authorities access to the property, or in case of imminent danger, access to structures and to allow the carrying out of investigations, especially the taking of soil samples and the construction of monitoring stations;
  - to immediately inform the appropriate nature protection authorities of actual or suspected ground pollution that could cause harm to human beings or material values or could cause major impairments to the natural resources;
  - to provide all information needed for the fulfillment of soil protection tasks; and
  - to address soil and surface water contamination in accordance with Chapter 18, Spill Prevention and Response Planning or DoDI 4715.8 as appropriate.
- C13.3.8.10 In **Bayern** the following requirements are applicable.
- C13.3.8.10.1 In protected biotopes, measures that could cause destruction or other major or persistent impairment of biotopes are prohibited. Protected biotopes include: Molinia swards, matgrass swards, thermophilic saums (the perennial herb border between forest and adjacent land, e.g., plant-free rocks), woods and shrubs on warm and dry sites, bog forests, glen forests (in a deep, narrow valley), boulder forests, open rock formations, alpine meadows as well as snow valleys, elfin woodland shrubs and high perennial vegetation in alpine areas.
- C13.3.8.10.2 It is prohibited to mow reeds between March 1<sup>st</sup> and September 30<sup>th</sup>.
- C13.3.8.10.3 It is prohibited to remove or to considerably impair caves (especially ecologically or geomorphologically significant ones), open artificial

subterranean hollow spaces, dry or other stone walls, as well as pools and small water bodies.

C13.3.8.10.4 It is prohibited to introduce or establish in nature non-indigenous animal species.

C13.3.8.10.5 Actions that destroy or greatly diminish the productivity of forest soils or which disposes of forest soil are prohibited.

C13.3.8.11 In **Baden-Württemberg** the following requirements are applicable.

C13.3.8.11.1 In protected biotopes, measures that could cause destruction or other major or persistent impairment of biotopes are prohibited. Protected biotopes include: Molinia swards, oxbow lakes, ponds, pools, natural riparian zones, the natural shallow water zone of the Bodensee, thermophilic saums (the perennial herb border between forest and adjacent land, e.g., plant-free rocks), woods and shrubs on warm and dry sites, field woods, field bushes, stone dams, hollow ways (embankments with crevices), dry stone walls, open rock formations and caves.

C13.3.8.11.2 A permit is necessary for construction or major modifications of buildings in or over surface water beds or on their riparian streams. Procedures for obtaining permits or other authorizations are addressed in Chapter 1, Overview.

C13.3.8.11.3 Permission from the responsible German nature protection authority is required to introduce or establish in nature non-indigenous animal species.

C13.3.8.11.4 It is prohibited to:

- transform permanent grassland;
- apply or to deposit water-endangering hazardous substances on soils, see Chapter 5, Hazardous Materials;
- construct or extend buildings on riparian streams (areas between the shoreline and the slope top as well as the neighboring landing within 10 meters);
- introduce or establish non-indigenous plant species without the permission of the responsible Protection Authority (this is not applicable to ornamental plants in gardens and parks or to the cultivation of plants in agriculture or forestry);
- mow reeds between March 1<sup>st</sup> and September 30<sup>th</sup>;
- fell or climb trees with nests or breeding cavities between March 1<sup>st</sup> and September 30<sup>th</sup>; and
- needlessly disturb breeding or grouping animals.

C13.3.8.12 In **Hessen** the following requirements are applicable.

C13.3.8.12.1 In protected biotopes, measures that could cause destruction or other major or persistent impairment of biotopes are prohibited. Protected

biotopes include: Salt meadows, oxbow lakes, ponds, pools, matgrass swards, woods and shrubs on warm and dry sites, avenues of trees, orchards, field woods, field bushes, riparian bushes, stone dams, hollow ways and dry stone walls, as well as single trees outside of villages placed for landscape architecture.

- C13.3.8.12.2 Surface waters as well as the associated riparian streams and floodplain areas are to be conserved and enhanced to the extent practicable. The function of the riparian streams as natural part of the landscape and as networking connection between special habitats should be taken into consideration while taking any measures in and around waters.
- C13.3.8.12.3 Permission by the responsible German nature protection authority is required to introduce or to establish in nature non-indigenous animal species.
- C13.3.8.12.4 It is prohibited to:
- plant, to extend or remove tree and bush plantations within the riparian zone unless these measures are taken to extend or maintain the surface water, to conserve or reinstate the natural floodplain vegetation, or to rejuvenate the vegetation stands to prevent accidents;
  - transform permanent grassland;
  - apply or to deposit water-endangering hazardous substances on soils, see Chapter 5, Hazardous Materials;
  - construct or extend buildings on riparian streams (areas between the shoreline and the slope top as well as the neighboring landing within 10 meters);
  - introduce or establish non-indigenous plant species without the permission of the responsible German nature protection authority (this is not applicable to ornamental plants in gardens and parks or to the cultivation of plants in agriculture or forestry);
  - introduce or establish genetically modified plants if there may be danger of changing, displacing, or other endangering of indigenous species;
  - introduce or establish genetically modified animals if there is the possibility or danger of changing, displacing, or other endangering indigenous species; or
  - to disturb or to destroy the habitats of wild animal species without good reason.
- C13.3.8.12.5 Water-endangering substances for agriculture or forestry purposes as well as for soil fertilization may only be applied in or on soils in an amount that either plants can absorb or soil can transform into a non-hazardous form.
- C13.3.8.13 In **Rheinland-Pfalz** the following requirements are applicable.

- C13.3.8.13.1 In protected biotopes, measures that could cause destruction or other major or persistent impairment of biotopes are prohibited. Protected biotopes include: Sandy grassland, matgrass swards, Arnika, Gentiana or orchid swards, rock shrubs and rock vegetation, bog forests, and glen forests.
- C13.3.8.13.2 It is prohibited to damage or destroy the habitats of wild plant species without good reason.
- C13.3.8.13.3 It is prohibited to introduce or to establish non-indigenous plant species without the permission of the responsible German nature protection authority (this is not applicable to ornamental plants in gardens and parks or to the cultivation of plants in agriculture or forestry).
- C13.3.8.13.4 Permission by the responsible German nature protection authority is required to introduce or to establish in nature non-indigenous animal species.
- C13.3.8.13.5 It is prohibited to disturb or to destroy the habitats of wild animal species without good reason.
- C13.3.9 Land and vegetative management activities will be consistent with current conservation and land use principles (e.g. ecosystem protection, biodiversity conservation and mission-integrated land use).
- C13.3.9.1 Natural resources that cannot be replaced shall be used economically and sustainable natural resources should be used in a conserving manner.
- C13.3.9.2 The owner of a forest is obliged to manage the forest within the limits of its determined purpose. The environment, the natural resources and the natural goods should be conserved and maintained during forest management. Forests may not be cleared and converted from one type of use to another without the approval of the forest authority. Deforested, unstocked, or incompletely stocked forests must be reforested immediately. New forests may only be established with the approval of the forest authority. All of these actions must take place according to recognized forest use principles.
- C13.3.9.3 The owner of a forest is obliged to protect the forest against fire and damaging natural events. The forest authority can order necessary protective measures for the avoidance of forest fire and for dangers on account of natural events.
- C13.3.9.4 Clear-cutting, harvesting, or contributing to the reduction of self-thinning coniferous stands less than 50 years old and hardwood stands less than 80 years old are prohibited (this is not applicable to stump sprouts and softwood stands).
- C13.3.9.5 Surface water areas are to be conserved and increased as part of natural resources management as habitat for plants and animals.

- C13.3.9.6 Surface waters shall be protected against pollution and their natural self-purification abilities should be conserved. Extensions of surface waters should be made as naturally as possible.
- C13.3.9.7 Surface waters in a natural or unobstructed condition should be conserved in that condition. Natural but obstructed surface waters should be transformed back to natural conditions to the extent possible.
- C13.3.9.8 Procedures for obtaining permits or other authorizations are addressed in Chapter 1, Overview. A permit by the responsible government authority is necessary for the following actions:
- to remove or to draw off surface water;
  - to build a dam or to decrease surface waters;
  - to take solids out of surface waters if this influences the condition of surface water or the water flow;
  - to discharge substances into surface waters, see also Chapter 4, Wastewater;
  - to discharge substances into coastal waters, see also Chapter 4, Wastewater;
  - to build a dam, decrease, or change the flow of groundwater with equipment determined or made for this purpose; or
  - any measures which can cause permanent or major damage to the physical, chemical or biological conditions of water.
- C13.3.9.9 For the protection of groundwater, the removal, pumping or drawing off of groundwater without authorization is only allowed in small amounts (for example for the consumption of one household). A permit is necessary for all other usage of groundwater and for the discharge of substances into the groundwater. Further information may be found in Chapter 3, Drinking Water, and Chapter 4, Wastewater.
- C13.3.9.10 In case of unauthorized or unintentional exposure of groundwater, the responsible authority must be informed immediately. The associated earthworks must be stopped until allowed by the responsible authority.
- C13.3.9.11 In **Bayern** the following requirements are applicable.
- C13.3.9.11.1 It is prohibited, within the forest or within a distance less than 100 meters away from the forest to:
- kindle or to maintain a fire or use an open flame outside of an established and marked fire place or fire pit,
  - throw away or carelessly handle burning or smoldering objects,
  - build or use a charcoal pile,

- burn soil cover or plants and plant remains, or
- build a fire place or fire pit without prior permission from the forest authority.

C13.3.9.11.2 Between March 1<sup>st</sup> and October 31<sup>st</sup> it is prohibited to smoke in the forest.

C13.3.9.11.3 The use of milling machines in ditches must be reported to the nature protection authority one month in advance of commencement. In general, the use of milling machines is prohibited in water filled ditches.

C13.3.9.11.4 Wild animals may only be marked for scientific reasons.

C13.3.9.11.5 For wild flowing water (i.e., water following the natural slope outside of a riverbed) the owner or person with the right of use of a property may not change the flow of the water in a way that could negatively alter upstream or downstream properties.

C13.3.9.11.6 Earthworks that could cause the exposure of groundwater or could affect the level, movement, or condition of groundwater must be reported to the responsible authority prior to commencement.

C13.3.9.12 In **Baden-Württemberg** the following requirements are applicable.

C13.3.9.12.1 Clear-cuttings larger than one hectare require authorization from the responsible German nature protection authority. Neighboring clear-cut areas and rejuvenation stages must be taken into account. Clear-cutting may neither damage the soil nor the water resources nor other protection and recreational functions of the forest. In the event that clear-cutting is to occur immediately adjacent to another forest, the forest authority must be notified two months in advance.

C13.3.9.12.2 It is prohibited to execute unauthorized heaping or digging within the forest.

C13.3.9.12.3 It is prohibited within the forest to damage or destroy anthills or to collect ants or their pupas without authorization.

C13.3.9.12.4 The Installation Commander is obliged to protect the forest against animal and plant pests as well as to prevent violation of rules regarding the forest.

C13.3.9.12.5 It is prohibited, within the forest or within a distance less than 100 meters from the forest, to:

- kindle or maintain a fire or to use an open flame outside of an established and marked fire place or fire pit;
- throw away or carelessly handle burning or smoldering objects;
- build or use a charcoal pile;
- burn soil cover or plants and plant remains;

- build a fire place or fire pit without prior permission from the forest authority.

C13.3.9.12.6 It is prohibited to smoke in the forest between March 1<sup>st</sup> and October 31<sup>st</sup>.

C13.3.9.12.7 It is prohibited to use chemical substances to combat plant and animals as well as substances which damage the natural resources or the development of plants and animals (this restriction does not apply for the use of chemical substances within the limits of the proper soil use by agriculture, forestry and fishery). See Chapter 11, Pesticides for more information on pesticide use.

C13.3.9.12.8 Wild animals may only be marked for scientific reasons.

C13.3.9.12.9 Surface water should be used in a manner that minimizes any impairment to its ecological functions.

C13.3.9.12.10 Procedures for obtaining permits or other authorizations are addressed in Chapter 1, Overview. A permit by the government authority is necessary for the removal of solids out of public surface waters.

C13.3.9.12.11 Persons who remove, mine, or draw off water from surface waters must install a gauge measuring the amount of water removed.

C13.3.9.12.12 For wild flowing water (i.e., water following the natural slope outside of a riverbed) the owner or person with the right of use of a property may not change the flow of the water in a manner that could negatively alter upstream or downstream properties.

C13.3.9.13 In **Hessen** the following requirements are applicable.

C13.3.9.13.1 The Installation Commander are obliged to protect the forest against animal and plant pests as well as to prevent violation of rules regarding the forest.

C13.3.9.13.2 It is prohibited to impair hedges, bushes, balks, and vegetation on paths, reeds, or non-cultivated areas by the application of substances.

C13.3.9.14 In **Rheinland-Pfalz** the following requirements are applicable.

C13.3.9.14.1 The collection of leaf and needle litter is only permitted every 10 years and in tree stands that are more than 10 years of age.

C13.3.9.14.2 It is prohibited to use chemical substances to combat plant and animals as well as substances which damage the natural resources or the development of plants and animals without the permission of the responsible protection authority (this restriction is not applicable to the use of chemical substances within the limits of the proper soil use by agriculture, forestry and fishery). See Chapter 11, Pesticides for more information on pesticide use.

- C13.3.9.14.3 Procedures for obtaining permits or other authorizations are addressed in Chapter 1, Overview. A permit by the government authority is necessary for:
- the removal of solids out of public surface waters;
  - digging or extracting from soil for the purpose of hydrogeological or hydrogeological examinations of water development. See Chapter 4, Wastewater for further information on wastewater.
- C13.3.9.14.4 Any person applying or discharging substances into surface waters or acting in a way that changes the physical, chemical, or biological conditions of water is obliged to remediate the damages in accordance with Chapter 18, Spill Prevention and Response Planning or DoDI 4715.8, as appropriate.
- C13.3.9.14.5 For wild flowing water (i.e., water following the natural slope outside of a riverbed) the owner or person with the right of use of a property may not change the flow of the water in a manner that could negatively alter upstream or downstream properties.
- C13.3.10 Installations shall utilize protective vegetative cover or other standard soil erosion/sediment control practices to control dust, stabilize sites, and avoid silting of streams.
- C13.3.10.1 Owners or holders of properties are obliged to prevent changes that impair soil function or interfere with neighboring property. This is applicable to changes based on soil erosion from water. To fulfil this obligation, soil changes are to be avoided or minimized as far as possible with regard to the use of the property. The loss of natural soil fertility should also be avoided.
- C13.3.10.2 In **Baden-Württemberg** the following requirements are applicable.
- C13.3.10.2.1 In areas impacted by erosion or flooding, grasslands should not be removed as far as possible.
- C13.3.10.2.2 Permission from the responsible German soil protection authority is necessary for:
- the quarrying and the extraction of gravel, sand, marl, clay, loam, stones or other soil components;
  - digging and heaping in forests, stream erosion and the filling of soil pits; and
  - the taking of topsoil in areas of over 100 square meters.
- C13.3.11 Planned projects that may affect the character and type of use of natural resources and the landscape require a permit (procedures for obtaining permits or other authorizations are addressed in Chapter 1, Overview). The project proponent can be required to execute an environmental impact assessment (UVP) as part of the permitting process that includes surveys of plant and animal species in the area. Such projects include:

- the construction and extension of buildings, streets and airports;
- the construction and change of power circuits;
- the transformation of permanent grassland;
- the drainage of areas;
- the permanent lowering of the groundwater;
- the extension of surface waters;
- the clearing of forests;
- the extraction of mineral wealth or other soil components; and
- other impairments that could potentially impact natural resources.

C13.3.12 Any actions that would destroy, dispose, damage, change, impair, or otherwise disturb a designated protected area are prohibited.

**Table C13.T1 Threatened and Endangered (T&E) Animals**

Common Name	Scientific Name	OCONUS T&E Listed
<b>Mammals</b>		
Bandicoot, barred	<i>Perameles bougainville</i>	Australia
Bandicoot, desert	<i>Perameles eremiana</i>	Australia
Bandicoot, lesser rabbit	<i>Macrotis leucura</i>	Australia
Bandicoot, pig-footed	<i>Chaeropus ecaudatus</i>	Australia
Bandicoot, rabbit	<i>Macrotis lagotis</i>	Australia
Banteng	<i>Bos javanicus</i> (=banteng)	Southeast Asia
Bat, Bulmer's fruit (flying fox)	<i>Aproteles bulmerae</i>	Papua New Guinea
Bat, bumblebee	<i>Craseonycteris thonglongyai</i>	Thailand
Bat, lesser (=Sanborn's) long-nosed	<i>Leptonycteris curasoae</i> (=sanborni) <i>yerbabuenae</i>	Central America
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	Central America
Bear, brown	<i>Ursus arctos arctos</i>	Italy
Cat, Iriomote	<i>Felis (Mayailurus) iriomotensis</i>	Japan (Iriomote Island, Ryukyu Islands)
Cat, leopard	<i>Felis bengalensis bengalensis</i>	Southeast Asia
Cat, marbled	<i>Felis marmorata</i>	Southeast Asia
Cat, Temminck's (=golden cat)	<i>Felis temmincki</i>	Southeast Asia
Chamois, Apennine	<i>Rupicapra rupicapra ornata</i>	Italy
Cheetah	<i>Acinonyx jubatus</i>	Africa to India
Chimpanzee	<i>Pan troglodytes</i>	Wherever found in the wild or in captivity
Deer, Eld's brow-antlered	<i>Cervus eldi</i>	Southeast Asia
Deer, Formosan sika	<i>Cervus nippon taiouanus</i>	Taiwan
Deer, hog	<i>Axis (=Cervus) porcinus annamiticus</i>	Thailand
Deer, musk	<i>Moschus spp.</i>	India
Deer, Ryukyu sika	<i>Cervus nippon keramae</i>	Japan (Ryukyu Islands)
Dhole (=Asiatic wild dog)	<i>Cuon alpinus</i>	Korea, Southeast Asia
Dibbler	<i>Antechinus apicalis</i>	Australia
Dugong	<i>Dugong dugon</i>	East Africa to southern Japan
Elephant, African	<i>Loxodonta africana</i>	Africa
Elephant, Asian	<i>Elephas maximus</i>	South-central and southeastern Asia
Gazelle, Arabian	<i>Gazella gazella</i>	Arabian Peninsula, Sinai
Gazelle, sand	<i>Gazella subgutturosa marica</i>	Arabian Peninsula
Gazelle, Saudi Arabian	<i>Gazella dorcas saudiya</i>	Arabian Peninsula
Gazelle, slender-horned (=Rhim)	<i>Gazella leptoceros</i>	Egypt
Gibbons	<i>Hylobates spp.</i> (including <i>Nomascus</i> )	Southeast Asia
Goral	<i>Nemorhaedus goral</i>	East Asia
Hutia, Cabrera's	<i>Capromys angelcabrerai</i>	Cuba

**Table C13.T1 Threatened and Endangered (T&E) Animals**

Common Name	Scientific Name	OCONUS T&E Listed
Hutia, dwarf	<i>Capromys nana</i>	Cuba
Hutia, large-eared	<i>Capromys auritus</i>	Cuba
Hutia, little earth	<i>Capromys sanfelipensis</i>	Cuba
Ibex, Pyrenean	<i>Capra pyrenaica pyrenaica</i>	Spain
Jaguarundi	<i>Felis yagouaroundi panamensis</i>	Panama
Kangaroo, Tasmanian forester	<i>Macropus giganteus tasmaniensis</i>	Australia (Tasmania)
Kouprey	<i>Bos sauveli</i>	Thailand
Leopard, clouded	<i>Neofelis nebulosa</i>	Southeastern Asia, Taiwan
Leopard	<i>Panthera pardus</i>	Africa, Asia
Lion, Asiatic	<i>Panthera leo persica</i>	Turkey
Lynx, Spanish	<i>Felis (=Lynx) pardina</i>	Spain
Macaque, Formosan rock	<i>Macaca cyclopis</i>	Taiwan
Macaque, Japanese	<i>Macaca fuscata</i>	Japan (Shikoku, Kyushu and Honshu Islands)
Manatee, West Indian (=Florida)	<i>Trichechus manatus</i>	Caribbean Sea, South America
Margay	<i>Felis wiedii</i>	Central Mexico southward and South America
Marsupial, eastern jerboa	<i>Antechinomys laniger</i>	Australia
Marsupial-mouse, large desert	<i>Sminthopsis psammophila</i>	Australia
Marsupial-mouse, long-tailed	<i>Smithopsis longicaudata</i>	Australia
Marten, Formosan yellow-throated	<i>Martes flavigula chrysospila</i>	Taiwan
Monkey, howler	<i>Alouatta palliata (=villoso)</i>	Mexico to South America
Monkey, red-backed squirrel	<i>Saimiri oerstedii</i>	Panama
Monkey, spider	<i>Ateles geoffroyi panamensis</i>	Panama
Mouse, Australian native	<i>Notomys aquilo</i>	Australia
Mouse, Australian native	<i>Zyzomys (=Notomys) pedunculatus</i>	Australia
Mouse, Field's	<i>Pseudomys fieldi</i>	Australia
Mouse, Gould's	<i>Pseudomys gouldii</i>	Australia
Mouse, New Holland	<i>Pseudomys novaehollandiae</i>	Australia
Mouse, Shark Bay	<i>Pseudomys praeconis</i>	Australia
Mouse, Shortridge's	<i>Pseudomys shortridgei</i>	Australia
Mouse, Smoky	<i>Pseudomys fumeus</i>	Australia
Mouse, western	<i>Pseudomys occidentalis</i>	Australia
Native-cat, eastern	<i>Dasyurus viverrinus</i>	Australia
Numbat	<i>Myrmecobius fasciatus</i>	Australia
Ocelot	<i>Felis pardalis</i>	Central and South America
Oryx, Arabian	<i>Oryx leucoryx</i>	Arabian Peninsula
Otter, giant	<i>Pteronura brasiliensis</i>	South America
Otter, long-tailed	<i>Lutra longicaudis (incl. platensis)</i>	South America
Pangolin (=scaly anteater)	<i>Manis temmincki</i>	Africa

**Table C13.T1 Threatened and Endangered (T&E) Animals**

Common Name	Scientific Name	OCONUS T&E Listed
Planigale, little	Planigale ingrami subtilissima	Australia
Planigale, southern	Planigale tenuirostris	Australia
Possom, mountain pygmy	Burramys parvus	Australia
Possom, scaly-tailed	Wyulda squamicaudata	Australia
Puma, Costa Rican	Felis concolor costaricensis	Panama
Quokka	Setonix brachyurus	Australia
Rabbit, Ryukyu	Pentalagus furnessi	Japan (Ryukyu Islands)
Rat, false water	Xeromys myoides	Australia
Rat, stick-nest	Leporillus conditor	Australia
Rat-kangaroo, brush-tailed	Bettongia penicillata	Australia
Rat-kangaroo, Gaimard's	Bettongia gaimardi	Australia
Rat-kangaroo, Lesuer's	Bettongia lesueur	Australia
Rat-kangaroo, plain	Caloprymnus campestris	Australia
Rat-kangaroo, Queensland	Bettongia tropica	Australia
Rhinoceros, Javan	Rhinoceros sondaicus	Thailand
Sea-lion, Steller (=northern)	Eumetopias jubatus	Canada
Seledang (=Gaur)	Bos gaurus	Bangladesh, Southeast Asia, India
Solenodon, Cuban	Solenodon (Atopogale) cubanus	Cuba
Tapir, Asian	Tapirus indicus	Thailand
Tiger	Panthera tigris	Temperate and tropical Asia
Tiger, Tasmanian (=Thylacine)	Thylacinus cynocephalus	Australia
Urial	Ovis musimon (=orientalis) ophion	Cyprus
Vicuna	Vicugna vicugna	South America (Andes)
Wallaby, banded hare	Lagostrophus fasciatus	Australia
Wallaby, brindled nail-tailed	Onychogalea fraenata	Australia
Wallaby, crescent nail-tailed	Onychogalea lunata	Australia
Wallaby, Parma	Macropus parma	Australia
Wallaby, western hare	Lagorchestes hirsutus	Australia
Wallaby, yellow-footed rock	Petrogale xanthopus	Australia
Wombat, hairy-nosed (=Barnard's and Queensland hairy-nosed)	Lasiorhinus krefftii (formerly L. barnardi and L. gillespiei)	Australia
<b>Birds</b>		
Albatross, short-tailed	Diomedea albatrus	North Pacific Ocean-- Japan
Bristlebird, western rufous	Dasyornis broadbenti littoralis	Australia
Bristlebird, western	Dasyornis brachypterus longirostris	Australia
Bullfinch, Sao Miguel (finch)	Pyrrhula pyrrhula murina	Eastern Atlantic Ocean-- Azores
Caracara, Audubon's crested	Polyborus plancus audubonii	Panama, Cuba
Crane, Cuba sandhill	Grus canadensis nesiotis	West Indies--Cuba
Crane, hooded	Grus monacha	Japan

**Table C13.T1 Threatened and Endangered (T&E) Animals**

Common Name	Scientific Name	OCONUS T&E Listed
Crane, Japanese	<i>Grus japonensis</i>	Japan, Korea
Curlew, Eskimo	<i>Numenius borealis</i>	Northern Canada to Argentina
Duck, white-winged wood	<i>Cairina scutulata</i>	Thailand
Eagle, Greenland white-tailed	<i>Haliaeetus albicilla groenlandicus</i>	Greenland and adjacent Atlantic islands
Eagle, Spanish imperial	<i>Aquila heliaca adalberti</i>	Spain
Egret, Chinese	<i>Egretta eulophotes</i>	Korea
Falcon, American peregrine	<i>Falco peregrinus anatum</i>	Canada to South America
Falcon, Eurasian peregrine	<i>Falco peregrinus peregrinus</i>	Europe, Eurasia south to Africa and Mideast
Goose, Aleutian Canada	<i>Branta canadensis leucopareia</i>	Japan
Grasswren, Eyrean (flycatcher)	<i>Amytornis goyderi</i>	Australia
Greenshank, Nordmann's	<i>Tringa guttifer</i>	Japan
Honeyeater, helmeted	<i>Meliphaga cassidix</i>	Australia
Hornbill, helmeted	<i>Rhinoplax vigil</i>	Thailand
Ibis, Japanese crested	<i>Nipponia nippon</i>	Japan, Korea
Ibis, northern bald	<i>Geronticus eremita</i>	Southern Europe
Kite, Cuba hook-billed	<i>Chondrohierax uncinatus wilsonii</i>	West Indies--Cuba
Ostrich, Arabian	<i>Struthio camelus syriacus</i>	Saudi Arabia
Parakeet, golden-shouldered (=hooded)	<i>Psephotus chrysoterygius</i>	Australia
Parakeet, Norfolk Island	<i>Cyanoramphus novaezelandiae cookii</i>	Australia (Norfolk Island)
Parakeet, orange-bellied	<i>Neophema chrysogaster</i>	Australia
Parakeet, paradise (=beautiful)	<i>Psephotus pulcherrimus</i>	Australia
Parakeet, scarlet-chested (=splendid)	<i>Neophema splendida</i>	Australia
Parakeet, turquoise	<i>Neophema pulchella</i>	Australia
Parrot, Australian	<i>Geopsittacus occidentalis</i>	Australia
Parrot, Bahaman or Cuban	<i>Amazona leucocephala</i>	West Indies--Cuba
Parrot, ground	<i>Pezoporus wallicus</i>	Australia
Pelican, brown	<i>Pelecanus occidentalis</i>	Central and South America
Pheasant, Mikado	<i>Syrmaticus mikado</i>	Taiwan
Pheasant, Swinhoe's	<i>Lophura swinhonis</i>	Taiwan
Pigeon, Azores wood	<i>Columba palumbus azorica</i>	East Atlantic Ocean Azores
Plover, piping	<i>Charadrius melanotos</i>	Canada
Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Mexico to Panama
Rail, Lord Howe wood	<i>Tricholimnas sylvestris</i>	Australia (Lord Howe Entire Island)
Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)
Scrub-bird, noisy	<i>Atrichornis clamosus</i>	Australia

**Table C13.T1 Threatened and Endangered (T&E) Animals**

Common Name	Scientific Name	OCONUS T&E Listed
Siskin, red	<i>Carduelis (=Spinus) cucullata</i>	South America
Stork, oriental white	<i>Ciconia ciconia boyciana</i>	Japan, Korea
Tern, roseate	<i>Sterna dougallii dougallii</i>	Western Hemisphere
Wanderer, plain (collared-hemipode)	<i>Pedionomous torquatus</i>	Australia
Warbler (wood), Bachman's	<i>Vermivora bachmanii</i>	Cuba
Warbler (wood), golden-cheeked	<i>Dendroica chrysoparia</i>	Honduras
Warbler (wood), Kirtland's	<i>Dendroica kirtlandii</i>	Canada
Whipbird, western	<i>Psophodes nigrogularis</i>	Australia
Woodpecker, ivory-billed	<i>Campephilus principalis</i>	Cuba
Woodpecker, Tristam's	<i>Dryocopus javensis richardsi</i>	Korea
<b>Reptiles</b>		
Crocodile, American	<i>Crocodylus acutus</i>	Central and South America
Crocodile, Cuban	<i>Crocodylus rhombifer</i>	Cuba
Crocodile, Nile	<i>Crocodylus niloticus</i>	Africa
Crocodile, saltwater (=estuarine)	<i>Crocodylus porosus</i>	Southeast Asia, Australia
Crocodile, Siamese	<i>Crocodylus siamensis</i>	Southeast Asia
Iguana, Cuban ground	<i>Cyclura nubila nubila</i>	Cuba
Lizard, Hierro giant	<i>Gallotia simonyi simonyi</i>	Spain (Canary Islands)
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>	Spain (Balearic Islands)
Monitor, Bengal	<i>Varanus bengalensis</i>	Thailand
Turtle, green sea	<i>Chelonia mydas</i> (incl. <i>agassizi</i> )	Wherever found
Turtle, olive (=Pacific) ridley sea	<i>Lepidochelys olivacea</i>	Wherever found
Turtle, short-necked or western swamp	<i>Pseudemydura umbrina</i>	Australia
<b>Amphibians</b>		
Frog, Panamanian golden	<i>Atelopus varius zeteki</i>	Panama
Salamander, Japanese giant	<i>Andrias davidianus japonicus</i>	Japan
<b>Fishes</b>		
Ala Balik (trout)	<i>Salmo platycephalus</i>	Turkey
Ayumodoki (loach)	<i>Hymenophysa (=Botia) curta</i>	Japan
Bonytongue, Asian	<i>Scleropages formosus</i>	Thailand
Catfish [no common name]	<i>Pangasius sanitwongsei</i>	Thailand
Catfish, giant	<i>Pangasianodon gigas</i>	Thailand
Cicek (minnow)	<i>Acanthorutilus handlirschi</i>	Turkey
Nekogigi (catfish)	<i>Coreobagrus ichikawai</i>	Japan
Tango, Miyako (Tokyo bitterling)	<i>Tanakia tanago</i>	Japan

**Table C13.T2 Threatened and Endangered (T&E) Plants**

Common Name	Scientific Name	Historic Range
<b>Flowering Plants</b>		
Key tree-cactus	<i>Pilosocereus (=Cereus) robinii</i>	Cuba
<b>Conifers and Cycads</b>		
Pinabete or Guatemalan fir	<i>Abies guatemalensis</i>	Honduras

Table C13.T3

**Specially Protected and Strictly Protected Species in Germany**  
**(See Footnotes for Additional Important Information)**

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<b>Fauna</b>			
<b>Mammalia</b>	<b>Säugetiere (Mammals)</b>		
<i>Crocidura suaveolens ariadne</i>	Kretische Gartenspitzmaus	+	
<i>Crocidura suaveolens cypria</i>	Zypriotische Gartenspitzmaus	+	
<i>Desmana moschata</i>	Russischer Desman	+	
<i>Gazella subgutturosa</i>	Kropfgazelle	+	
<i>Gulo gulo</i> <sup>1</sup>	Vielfraß	+	
<i>Mesocricetus newtoni</i>	Rumänischer Hamster	+	
<i>Microtus bavaricus</i>	Bayerische Kleinwühlmaus	+	+
<i>Microtus taticus</i>	Tatra-Kleinwühlmaus	+	
<i>Mustela eversmannii</i>	Steppeniltis	+	
<i>Ovibos moschatus</i>	Moschusochse	+	
<i>Phoca hispida ladogensis</i> - only the subspecies ladogensis	Ringelrobbe - nur die Unterart ladogensis	+	
<i>Sicista subtilis</i>	Steppenbirkenmaus	+	
<i>Spalax graecus</i>	Bukowinische Blindmaus	+	
<i>Spermophilus suslicus</i>	Perlziisel	+	
<i>Vormela peregusna</i>	Tigeriltis	+	
<i>Mammalia</i> spp. <sup>2 3</sup> - All indigenous species except the following:	Säugetiere (Mammals) - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt, mit Ausnahme von	+	
<i>Arvicola terrestris</i>	Schermaus		
<i>Clethrionomys glareolus</i>	Rötelmaus		
<i>Microtus agrestis</i>	Erdmaus		
<i>Microtus arvalis</i>	Feldmaus		
<i>Mus musculus</i>	Hausmaus		
<i>Mustela vison</i>	Amerikanischer Nerz		
<i>Myocastor coypus</i>	Nutria		
<i>Nyctereutes procyonoides</i>	Marderhund		
<i>Ondatra zibethicus</i>	Bisam		
<i>Procyon lotor</i>	Waschbär		
<i>Rattus norvegicus</i>	Wanderratte		
<i>Rattus rattus</i>	Hausratte		
<b>Aves</b> <sup>2</sup>	<b>Vögel (Birds)</b>		
<i>Acrocephalus arundinaceus</i> <sup>4</sup>	Drosselrohrsänger		+
<i>Acrocephalus paludicola</i> <sup>4</sup>	Seggenrohrsänger		+
<i>Acrocephalus schoenobaenus</i> <sup>4</sup>	Schilfrohrsänger		+
<i>Actitis hypoleucos</i> <sup>4</sup>	Flußuferläufer		+
<i>Alcedo atthis</i> <sup>4</sup>	Eisvogel		+
<i>Alectoris graeca</i> <sup>4</sup>	Steinhuhn		+
<i>Alectoris rufa</i> <sup>4</sup>	Rothuhn		+
<i>Anthus campestris</i> <sup>4</sup>	Brachpieper		+
<i>Ardea purpurea</i> <sup>4</sup>	Purpureiher		+
<i>Arenaria interpres</i> <sup>4</sup>	Steinwälzer		+
<i>Botaurus stellaris</i> <sup>4</sup>	Rohrdommel		+

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Burhinus oedicnemus</i> <sup>4</sup>	Triel		+
<i>Calidris alpina</i> <sup>4</sup>	Alpenstrandläufer		+
<i>Caprimulgus europaeus</i> <sup>4</sup>	Ziegenmelker		+
<i>Carpodacus erythrinus</i> <sup>4</sup>	Karminigimpel		+
<i>Cathartes aura</i>	Truthahngeier	+	
<i>Cathartes burrovianus</i>	Kleiner Gelkopfgeier	+	
<i>Cathartes melambrotus</i>	Großer Gelkopfgeier	+	
<i>Charadrius alexandrinus</i> <sup>4</sup>	Seeregenpfeifer		+
<i>Charadrius dubius</i> <sup>4</sup>	Flußregenpfeifer		+
<i>Charadrius hiaticula</i> <sup>4</sup>	Sandregenpfeifer		+
<i>Chlidonias leucopterus</i> <sup>4</sup>	Weißflügelseeschwalbe		+
<i>Chlidonias niger</i> <sup>4</sup>	Trauerseeschwalbe		+
<i>Ciconia ciconia</i> <sup>4</sup>	Weißstorch		+
<i>Coracias garrulus</i> <sup>4</sup>	Blauracke		+
<i>Coragyps atratus</i>	Rabengeier	+	
<i>Crex crex</i> <sup>4</sup>	Wachtelkönig		+
<i>Cygnus cygnus</i> <sup>4</sup>	Singschwan		+
<i>Dendrocopos leucotos</i> <sup>4</sup>	Weißrückenspecht		+
<i>Dendrocopos medius</i> <sup>4</sup>	Mittelspecht		+
<i>Dryocopus martius</i> <sup>4</sup>	Schwarzspecht		+
<i>Emberiza calandra</i> <sup>4</sup>	Grauammer		+
<i>Emberiza cia</i> <sup>4</sup>	Zippammer		+
<i>Emberiza cirlus</i> <sup>4</sup>	Zaunammer		+
<i>Emberiza hortulana</i> <sup>4</sup>	Ortolan		+
<i>Eudromias morinellus</i> <sup>4</sup>	Mornellregenpfeifer		+
<i>Ficedula albicollis</i> <sup>4</sup>	Halsbandschnäpper		+
<i>Ficedula parva</i> <sup>4</sup>	Zwergschnäpper		+
<i>Fratercula arctica</i> <sup>4</sup>	Papageitaucher		+
<i>Fulmarus glacialis</i> <sup>4</sup>	Eissturmvogel		+
<i>Galerida cristata</i> <sup>4</sup>	Haubenlerche		+
<i>Gallinago gallinago</i> <sup>4</sup>	Bekassine		+
<i>Gallinago media</i> <sup>4</sup>	Doppelschnepfe		+
<i>Gallinula chloropus</i> <sup>4</sup>	Teichhuhn		+
<i>Gavia immer</i> <sup>4</sup>	Eistaucher		+
<i>Gelochelidon nilotica</i> <sup>4</sup>	Lachseeschwalbe		+
<i>Himantopus himantopus</i> <sup>4</sup>	Stelzenläufer		+
<i>Hydrobates pelagicus</i> <sup>4</sup>	Sturmschwalbe		+
<i>Ixobrychus minutus</i> <sup>4</sup>	Zwergdommel		+
<i>Jynx torquilla</i> <sup>4</sup>	Wendehals		+
<i>Lanius excubitor</i> <sup>4</sup>	Raubwürger		+
<i>Lanius minor</i> <sup>4</sup>	Schwarzstirnwürger		+
<i>Lanius senator</i> <sup>4</sup>	Rotkopfwürger		+
<i>Limosa limosa</i> <sup>4</sup>	Uferschnepfe		+
<i>Locustella luscinioides</i> <sup>4</sup>	Rohrschwirl		+
<i>Lullula arborea</i> <sup>4</sup>	Heidelerche		+
<i>Luscinia svecica</i> <sup>4</sup>	Blaukehlchen		+
<i>Lymnocryptes minimus</i> <sup>4</sup>	Zwergschnepfe		+
<i>Merops apiaster</i> <sup>4</sup>	Bienenfresser		+
<i>Monticola saxatilis</i> <sup>4</sup>	Steinrötel		+

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Numenius arquata</i> <sup>4</sup>	Großer Brachvogel		+
<i>Nycticorax nycticorax</i> <sup>4</sup>	Nachtreiher		+
<i>Oceanodroma leucorhoa</i> <sup>4</sup>	Wellenläufer		+
<i>Petronia petronia</i> <sup>4</sup>	Steinsperling		+
<i>Phalaropus lobatus</i> <sup>4</sup>	Odinshühnchen		+
<i>Philomachus pugnax</i> <sup>4</sup>	Kampfläufer		+
<i>Phylloscopus bonelli</i> <sup>4</sup>	Berglaubsänger		+
<i>Picoides tridactylus</i> <sup>4</sup>	Dreizehenspecht		+
<i>Picus canus</i> <sup>4</sup>	Grauspecht		+
<i>Picus viridis</i> <sup>4</sup>	Grünspecht		+
<i>Plegadis falcinellus</i> <sup>4</sup>	Braunsichler		+
<i>Pluvialis apricaria</i> <sup>4</sup>	Goldregenpfeifer		+
<i>Podiceps auritus</i> <sup>4</sup>	Ohrentaucher		+
<i>Podiceps grisegena</i> <sup>4</sup>	Rothalstaucher		+
<i>Podiceps nigricollis</i> <sup>4</sup>	Schwarzhalstaucher		+
<i>Porzana parva</i> <sup>4</sup>	Kleines Sumpfhuhn		+
<i>Porzana porzana</i> <sup>4</sup>	Tüpfelsumpfhuhn		+
<i>Porzana pusilla</i> <sup>4</sup>	Zwergsumpfhuhn		+
<i>Ptyonoprogne rupestris</i> <sup>4</sup>	Felsenschwalbe		+
<i>Recurvirostra avosetta</i> <sup>4</sup>	Säbelschnäbler		+
<i>Riparia riparia</i> <sup>4</sup>	Uferschwalbe		+
<i>Serinus citrinella</i> <sup>4</sup>	Zitronengirlitz		+
<i>Sterna albifrons</i> <sup>4</sup>	Zwergseeschwalbe		+
<i>Sterna caspia</i> <sup>4</sup>	Raubseeschwalbe		+
<i>Sterna dougallii</i> <sup>4</sup>	Rosenseeschwalbe		+
<i>Sterna hirundo</i> <sup>4</sup>	Flußseeschwalbe		+
<i>Sterna paradisaea</i> <sup>4</sup>	Küstenseeschwalbe		+
<i>Sterna sandvicensis</i> <sup>4</sup>	Brandseeschwalbe		+
<i>Sylvia nisoria</i> <sup>4</sup>	Sperbergrasmücke		+
<i>Tringa glareola</i> <sup>4</sup>	Bruchwasserläufer		+
<i>Tringa ochropus</i> <sup>4</sup>	Waldwasserläufer		+
<i>Tringa stagnatilis</i> <sup>4</sup>	Teichwasserläufer		+
<i>Tringa totanus</i> <sup>4</sup>	Rotschenkel		+
<i>Upupa epops</i> <sup>4</sup>	Wiedehopf		+
<i>Vanellus vanellus</i> <sup>4</sup>	Kiebitz		+
<b>Reptilia</b>	<b>Kriechtiere (Reptils)</b>		
<i>Coluber cypriensis</i>	Zypriotische Zornnatter	+	
<i>Lacerta bilineata</i>	Westliche Smaragdeidechse	+	+
<i>Lacerta clarkorum</i>	Clarks Felseneidechse	+	
<i>Lacerta parva</i>	Zwergeidechse	+	
<i>Lacerta princeps</i>	Zagros-Eidechse	+	
<i>Natrix megalcephala</i>	Großkopf-Ringelnatter	+	
<i>Natrix natrix</i> <sup>3</sup>	Ringelnatter	+	
<i>Rafetus euphraticus</i> Euphrat-	Weichschildkröte	+	
<i>Vipera albizona</i>		+	
<i>Vipera aspis</i>	Aspisviper	+	+
<i>Vipera barani</i>	Barans Viper	+	
<i>Vipera lebetina</i>	Levanteotter	+	

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Vipera pontica</i>	Pontische Viper	+	
<i>Reptilia</i> spp. <sup>3</sup> - All European species	Kriechtiere (Reptils) - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<b>Amphibia</b>	<b>Lurche (Amphibians)</b>		
<i>Bombina orientalis</i>	Chinesische Rotbauchunke	+	
<i>Hyla savignyi</i>	Kleinasiatischer Laubfrosch	+	
<i>Neurergus crocatus Urmia</i>	Molch	+	
<i>Neurergus strauchi</i>	Türkischer Bergbachmolch	+	
<i>Pelodytes caucasicus</i>	Kaukasischer Schlammtaucher	+	
<i>Rana holtzi</i>		+	
<i>Amphibia</i> spp. <sup>3</sup> - All European species	Lurche (Amphibians) - Alle europäischen Arten	+	
<b>Pisces et Cyclostomata</b>	<b>Fische und Rundmäuler (Fishes and Cyclostomata)</b>		
<i>Aphanius fasciatus</i> <sup>5</sup>	Zebrakärpfeling	+	
<i>Aphanius iberus</i> <sup>5</sup>	Spanienkärpfeling	+	
<i>Carcharodon charcharias</i> <sup>5</sup>	Weißen Hai	+	
<i>Cetorhinus maximus</i> <sup>5</sup>	Riesenhai	+	
<i>Hippocampus hippocampus</i> <sup>5</sup>	Kurzschnauziges Seepferdchen	+	
<i>Hippocampus ramulosus</i> <sup>5</sup>		+	
<i>Lethenteron zanandreai</i> <sup>5</sup>		+	
<i>Mobula mobular</i> <sup>5</sup>	Teufelsrochen	+	
<i>Petromyzonidae</i> spp. - All indigenous species	Rundmäuler (Cyclostomata) - Alle heimischen Arten	+	
<i>Pomatoschistus canestrinii</i> <sup>5</sup>		+	
<i>Pomatoschistus tortonesei</i> <sup>5</sup>		+	
<i>Umbra krameri</i>	Hunds-fisch	+	
<i>Valencia letourneuxi</i>		+	
<b>Lepidoptera</b>	<b>Schmetterlinge (Butterflies)</b>		
<i>Acontia lucida</i>	Malveneule	+	+
<i>Acosmetia caliginosa</i>	Färberscharteneule	+	+
<i>Actinotia radiosa</i>	Trockenrasen-Johanniskrauteule	+	+
<i>Adscita</i> spp. - All indigenous species	Grünwidderchen - Alle heimischen Arten	+	
<i>Alcis jubata</i>	Bartflechten-Baumspanner	+	+
<i>Amata phegea</i>	Weißfleck Widderchen	+	
<i>Amphyipyra livida</i>	Tiefschwarze Glanzeule	+	+
<i>Anarta cordigera</i>	Moorbunteule	+	+
<i>Apatura ilia</i>	Kleiner Schillerfalter	+	
<i>Apatura iris</i>	Großer Schillerfalter	+	
<i>Aporophyla lueneburgensis</i>	Heidekraut-Glattrückeneule	+	+
<i>Aporophyla nigra</i>	Schwarze Glattrückeneule	+	
<i>Arctia</i> spp. - All indigenous species	Bärenspinner - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	

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<i>Arctia villica</i>	Schwarzer Bär	+	+
<i>Arethusana arethusa</i>	Rotbindiger Samtfalter	+	+
<i>Argynnис laodice</i>	Östlicher Perlmutterfalter	+	+
<i>Argynnис spp.</i> - All indigenous species	Perlmutterfalter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Archanna melanaria</i>	Gefleckter Rauschbeerenspanner	+	
<i>Artiora evonymaria</i>	Pfaffenhütchen-Wellrandspanner	+	+
<i>Boloria spp.</i> - All indigenous species	Perlmutterfalter - Alle heimischen Arten	+	
<i>Brenthis daphne</i>	Brombeer-Perlmutterfalter	+	+
<i>Brintesia circe</i>	Weißen Waldportier	+	
<i>Calliteara abietis</i>	Fichten-Bürstenspinner	+	
<i>Calyptera thalictri</i>	Wiesenrauten-Kapuzeneule	+	+
<i>Carcharodus floccifera</i>	Heilziest-Dickkopffalter	+	+
<i>Carcharodus lavatherae</i>	Loreley-Dickkopffalter	+	+
<i>Carcharodus spp.</i> - All indigenous species	Dickkopffalter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Carsia sororiata</i>	Moosbeeren-Grauspanner	+	+
<i>Catocala pacta</i>	Bruchweidenkarmin	+	+
<i>Catocala spp.</i> - All indigenous species	Ordensbänder - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Chariaspilates formosaria</i>	Moorwiesen-Striemenspanner	+	+
<i>Chazara briseis</i>	Berghexe	+	
<i>Chelis maculosa</i>	Fleckenbär	+	+
<i>Cleoceris scoriacea</i>	Gebänderte Graslilieneule	+	+
<i>Cleorodes lichenaria</i>	Grüner Rindenflechten-Spanner	+	+
<i>Coenonympha spp.<sup>3</sup></i> - All indigenous species	Wiesenvögelchen - Alle heimischen Arten	+	
<i>Colias myrmidone</i>	Regensburg Gelbling	+	+
<i>Colias spp.</i> - All indigenous species	Gelblinge - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Conistra veronicae</i>	Eintönige Wintereule	+	+
<i>Cucullia gnaphalii</i>	Goldruten-Mönch	+	+
<i>Cucullia spp.</i> - All indigenous species	Mönchseulen - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Cupido osiris</i>	Kleiner Alpen-Bläuling	+	+
<i>Cynnia sordida</i>	Alpen-Fleckleibbär	+	+
<i>Dyscia fagaria</i>	Heidekraut-Fleckenspanner	+	+
<i>Epirranthis diversata</i>	Bunter Espen-Frühlingsspanner	+	+
<i>Erebia epiphron epiphron</i>	Brocken-Mohrenfalter	+	+
<i>Erebia spp.<sup>3</sup></i> - All indigenous species	Mohrenfalter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Eremobina publatrix</i>	Helle Pfeifengras-Büscheleule	+	+
<i>Eriogaster rimicola</i>	Eichen-Wollafter	+	+

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Eriogaster</i> spp. <sup>3</sup> - All indigenous species and except <i>Eriogaster lanestris</i>	Wollafter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt und mit Ausnahme von Frühlings-Wollafter	+	
<i>Eucarta amethystina</i>	Amethysteule	+	+
<i>Euchalcia consona</i>	Mönchskraut-MetAlleule	+	+
<i>Euphydryas</i> spp. <sup>3</sup> - All indigenous species	Scheckenfalter - Alle heimischen Arten	+	
<i>Euxoa lidia</i>	Schwärzliche Erdeule	+	+
<i>Euxoa vitta</i>	Steppenrasen-Eerdeule	+	+
<i>Fagivorina arenaria</i>	Rotbuchen-Flechten-Baumspanner	+	+
<i>Gastropacha populifolia</i>	Pappelglucke	+	+
<i>Gastropacha</i> spp. <sup>3</sup> - All indigenous species	Glucken - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt		+
<i>Glaucopsyche alexis</i>	Großpunkt-Bläuling	+	
<i>Gortyna borelia</i>	Haarstrangwurzeleule	+	+
<i>Hadena irregularis</i>	Gipskraut-Kapseleule	+	+
<i>Hadena magnolii</i>	Nelken-Kapseleule	+	+
<i>Heliothis maritima warneckeii</i>	Warneckes Heidemoor-Sonneneule	+	+
<i>Hemaris fuciformis</i>	Hummelschwärmer	+	
<i>Hemaris tityus</i>	Skabiosenschwärmer	+	
<i>Heterogynis penella</i>	Kleiner Mottenspinner	+	+
<i>Hipparchia alcyone</i>	Kleiner Waldportier	+	+
<i>Hipparchia fagi</i>	Großer Waldportier	+	+
<i>Hipparchia statilinus</i>	Eisenfarbener Samtfalter	+	+
<i>Hyles</i> spp. <sup>3</sup> - All indigenous species	Schwärmer - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Hyles vespertilio</i>	Fledermausschwärmer	+	+
<i>Hyphoraia aulica</i>	Hofdame	+	+
<i>Hypoxystis pluvaria</i>	Blaßgelber Besenginsterspanner	+	+
<i>Idaea contiguaria</i>	Fetthennen-Felsflur-Kleinspanner	+	+
<i>Iphiclus podalirius</i>	Segelfalter		+
<i>Jordanita chloros</i>	Kupferglanz-Grünwürgerchen	+	+
<i>Jordanita</i> spp. <sup>3</sup> - All indigenous species	Grünwürgerchen - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Lamellococtus terebra</i>	Zitterpappel-Holzbohrer	+	+
<i>Lamprosticta culta</i>	Obsthaineule	+	+
<i>Lasiommata petropolitana</i>	Kleines Braunauge	+	
<i>Lemonia</i> spp. <sup>3</sup> - All indigenous species	Habichtskraut- und Löwenzahnspinner - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Lemonia taraxaci</i>	Löwenzahnspinner	+	+
<i>Limenitis camilla</i>	Kleiner Eisvogel	+	
<i>Limenitis populi</i>	Großer Eisvogel	+	
<i>Limenitis reducta</i>	Blauschwarzer Eisvogel	+	
<i>Lithophane lamda</i>	Gagelstrauch-Moor-Holzeule	+	+
<i>Luperina dumerilii Dumerils</i>	Graswurzeleule	+	+

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<i>Lycaena helle</i>	Blauschillernder Feuerfalter	+	+
<i>Lycaena</i> spp. <sup>3</sup> - All indigenous species	Feuerfalter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Maculinea</i> spp. <sup>3</sup> - All indigenous species	Ameisen-Bläulinge - Alle heimischen Arten	+	
<i>Malacosoma franconica</i>	Frankfurter Ringelspinner	+	
<i>Malacosoma</i> spp. <sup>3</sup> - All indigenous species except <i>Malacosoma neustria</i>	Ringelspinner - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt und mit Ausnahme von Gewöhnlicher Ringelspinner	+	
<i>Meganephria bimaculosa</i>	Zweifleckige Plumpeule	+	+
<i>Nola cristatula</i>	Wassermücken-Kleinbärchen	+	+
<i>Nola</i> spp. <sup>3</sup> - All indigenous species	Kleinbärchen - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt		+
<i>Nola subchlamydula</i>	Gamander-Kleinbärchen	+	+
<i>Nycteola degenerana</i>	Salweiden-Wicklereulchen	+	+
<i>Nymphalis antiopa</i>	Trauermantel	+	
<i>Nymphalis polychloros</i>	Großer Fuchs	+	
<i>Nymphalis xanthomelas</i>	Östlicher Großer Fuchs	+	+
<i>Ocneria rubea</i>	Rostspinner	+	+
<i>Odontognophos dumetata</i>	Kreuzdorn-Steinspanner	+	+
<i>Orbona fragariae</i>	Große Wintereule	+	+
<i>Orgyia antiquoides</i>	Heide-Bürstenspinner	+	+
<i>Orgyia</i> spp. <sup>3</sup> - All indigenous species except <i>Orgyia antiqua</i>	Bürstenspinner - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt und mit Ausnahme von Schlehen-Bürstenspinner	+	
<i>Paidia rica</i>	Mauer-Flechtenbärchen	+	+
<i>Panchrysia deaurata</i>	Große Wiesenrauten-Goldeule	+	+
<i>Papilio machaon</i>	Schwalbenschwanz		+
<i>Parnassius phoebus</i>	Hochalpen-Apollofalter	+	+
<i>Parocneria detrita</i>	Rußspinner	+	+
<i>Pentophera morio</i>	Trauerspinner		+
<i>Pericallia matronula</i>	Augsburger Bär	+	+
<i>Periphanes delphinii</i>	Rittersporn-Sonneneule	+	+
<i>Phyllodesma ilicifolia</i>	Weidenglucke	+	+
<i>Phyllodesma</i> spp. <sup>3</sup> - All indigenous species	Glucken - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Plebeius</i> spp. <sup>3</sup> - All indigenous species	Bläulinge - Alle heimischen Arten	+	
<i>Polymixis gemmea</i>	Waldrasen-Ziereule	+	
<i>Polymixis polymita</i>	Olivbraune Steineule	+	+
<i>Polyommatus damon</i>	Großer Esparsetten-Bläuling	+	+
<i>Polyommatus galloii</i>	Mt. Pollino-Bläuling	+	
<i>Polyommatus humedusae</i>	Val di Cogne-Bläuling	+	

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Polyommatus spp. <sup>3</sup> - All indigenous species	Bläulinge - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Polypogon gryphalis	Syrmische Spannereule	+	+
Pseudophilotes spp. <sup>3</sup> - All indigenous species	Bläulinge - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Pseudophilotes vicrama	Östlicher Quendel-Bläuling	+	+
Pyrgus armoricanus	Zweibrütiger Würfeldickkopffalter	+	+
Pyrgus cirsii	Spätsommer-Würfeldickkopffalter	+	+
Pyrgus spp. <sup>3</sup> - All indigenous species	Würfeldickkopffalter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Pyrois cinnamomea	Zimt-Glanzeule	+	+
Rhagades spp. <sup>3</sup> - All indigenous species	Grünwürgerchen - Alle heimischen Arten	+	
Rhyparia purpurata	Purpur-Bär	+	
Rhyparioides metelkana	Metelkana-Bär	+	+
Schinia cardui	Bitterkraut-Sonneneule	+	+
Scolitantides orion	Fetthennen-Bläuling	+	+
Scolitantides spp. <sup>3</sup> - All indigenous species	Bläulinge - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Scopula decorata	Thymian-Steppenrasen-Kleinspanner	+	+
Scopula tessellaria	Kuhschellen-Kleinspanner	+	+
Scotopteryx coarctaria	Ginsterheiden-Wellenstriemenspanner	+	+
Setina roscida	Felshalden-Flechtenbärchen	+	+
Setina spp. <sup>3</sup> - All indigenous species	Flechtenbärchen - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Shargacucullia caninae	Hundsbraunwurz-Mönch	+	+
Shargacucullia spp. <sup>3</sup> - All indigenous species	Mönchseulen - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Sideridis lampra	Bibernell-Bergwieseneule	+	+
Simyra nervosa	Schrägflügel-Striemeneule	+	+
Spaelotis clandestina	Fehrenbachs Erdeule	+	+
Spudaea ruticilla	Graubraune Eichenbuscheule	+	+
Stilbia anomala	Drahtschmielen-eule	+	
Syngrapha microgamma	Moor-Goldeule	+	+
Synopsia sociaria	Sandrasen-Braunstreifenspanner	+	+
Tephronia cremiaria	Punktierter Baumflechtnspanner	+	+
Tephronia sepiaria	Totholzflechtnspanner	+	+
Trichosea ludifica	Gelber Hermelin	+	+
Valeria jaspidea	Schlehen-Jaspiseule	+	+
Valeria oleagina	Olivgrüne Schmuckeule	+	
Watsonarctia casta	Labkraut-Bär	+	
Xanthia sulphurago	Bleich-Gelbeule	+	+
Xestia sincera	Fichtenmoorwald-Eerdeule	+	+
Yigoga forcipula	Felsgeröllhalden-Eerdeule	+	+

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<i>Zygaena angelicae elegans</i>	Elegans-Widderchen	+	+
<i>Zygaena</i> spp. <sup>3</sup> - All indigenous species	Widderchen - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<b>Hymenoptera</b>	<b>Hautflügler (Hymenoptera)</b>		
<i>Apoidea</i> spp. - All indigenous species	Bienen und Hummeln - Alle heimischen Arten	+	
<i>Bembix</i> spp. - All indigenous species	Kreiselwespen - Alle heimischen Arten	+	
<i>Cimbex</i> spp. - All indigenous species	Knopfhornwespen - Alle heimischen Arten	+	
<i>Formica rufa</i>	Rote Waldameise	+	
<i>Vespa crabro</i>	Hornisse	+	
<b>Coleoptera</b>	<b>Käfer (Beetles)</b>		
<i>Acmaeodera degener</i>	Achtzehnfleckiger Ohnschild-Prachtkäfer	+	+
<i>Acmaeoderella flavofasciata</i>	Weißschuppiger Ohnschild-Prachtkäfer	+	+
<i>Aesalus scarabaeoides</i>	Kurzschröter	+	+
<i>Buprestidae</i> spp. <sup>3</sup> - All indigenous species except the following:	Prachtkäfer - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt mit Ausnahme von	+	
<i>Agrilus biguttatus</i>	Zweipunktiger Eichen-Prachtkäfer		
<i>Agrilus viridis</i>	Buchen-Prachtkäfer(Laubholz-Prachtkäfer)		
<i>Anthaxia quadripunctata</i>	Vierpunkt-Kiefern-Prachtkäfer		
<i>Chrysobothris affinis</i>	Goldgruben-Eichen-Prachtkäfer		
<i>Phaenops cyanea</i>	Blauer Kiefern-Prachtkäfer		
<i>Calosoma reticulatum</i>	Smaragdgrüner Puppenräuber	+	+
<i>Calosoma</i> spp. <sup>3</sup> - All indigenous species	Puppenräuber - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Carabus marginalis</i>	Gerandeter Laufkäfer	+	+
<i>Carabus menetriesi</i>	Hochmoor-Laufkäfer	+	+
<i>Carabus nodulosus</i>	Schwarzer Grubenlaufkäfer	+	+
<i>Carabus</i> spp. <sup>3</sup> - All European species	Laufkäfer - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Cerambycidae</i> spp. <sup>3</sup> - All indigenous species except the following:	Bockkäfer - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt mit Ausnahme von	+	
<i>Hylotrupes bajulus</i>	Hausbock		
<i>Monochamus</i> spp.	Langhornböcke		
<i>Tetropium</i> spp.	Fichten- und Lärchenböcke		
<i>Cetonia aurata</i>	Rosenkäfer	+	
<i>Cicindela</i> spp. - All indigenous species	Sandläufer - Alle heimischen Arten	+	
<i>Cicindina arenaria arenaria</i>	Flußufer-Sandlaufkäfer	+	+
<i>Cicindina arenaria viennensis</i>	Wiener Sandlaufkäfer	+	+
<i>Clerus mutillarius</i>	Eichen-Buntkäfer	+	+

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<i>Copris lunaris</i>	Mondhornkäfer	+	
<i>Cylindera germanica</i>	Deutscher Sandlaufkäfer	+	+
<i>Dicerca aenea</i>	Gelbstreifiger Zahnflügel-Prachtkäfer	+	+
<i>Dicerca furcata</i>	Scharfzähniger Zahnflügel-Prachtkäfer	+	+
<i>Dicerca moesta</i>	Linienhalsiger Zahnflügel-Prachtkäfer	+	+
<i>Eurythyrea austriaca</i>	Grünglänzender Glanz-Prachtkäfer	+	+
<i>Eurythyrea quercus</i>	Eckschildiger Glanz-Prachtkäfer	+	+
<i>Gnorimus variabilis</i>	Veränderlicher Edelscharrkäfer	+	+
<i>Hydrophilus</i> spp. - All indigenous species	Kolbenwasserkäfer - Alle heimischen Arten	+	
<i>Lucanidae</i> spp. <sup>3</sup> - All indigenous species	Schröter - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Megopis scabricornis</i>	Körnerbock	+	+
<i>Meloë autumnalis</i>	Blauschimmernder Maiwurmkäfer	+	+
<i>Meloë cicatricosus</i>	Narbiger Maiwurmkäfer	+	+
<i>Meloë coriarius</i>	Glänzendschwarzer Maiwurmkäfer	+	+
<i>Meloë decorus</i>	Violetthalsiger Maiwurmkäfer	+	+
<i>Meloë hungarus</i>	Gelbrandiger Maiwurmkäfer	+	+
<i>Meloë rugosus</i>	Mattschwarzer Maiwurmkäfer	+	+
<i>Meloë</i> spp. <sup>3</sup> - All indigenous species	Maiwurmkäfer - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Necydalis major</i>	Großer Wespenbock	+	+
<i>Necydalis ulmi</i>	Panzers Wespenbock	+	+
<i>Oryctes nasicornis</i>	Nashornkäfer	+	
<i>Palmar festiva</i>	Südlicher Wacholder-Prachtkäfer	+	+
<i>Phytoecia molybdaena</i>	Klatschmohn-Walzenhalsbock	+	+
<i>Phytoecia rubropunctata</i>	Rotpunktierter Walzenhalsbock	+	+
<i>Phytoecia uncinata</i>	Wachsblumenböckchen	+	+
<i>Phytoecia virgula</i>	Südlicher Walzenhalsbock	+	+
<i>Polyphylla fullo</i>	Walker	+	
<i>Protaetia aeruginosa</i>	Großer Goldkäfer	+	+
<i>Protaetia affinis</i>	Ähnlicher Goldkäfer	+	+
<i>Protaetia</i> spp. <sup>3</sup> - All indigenous species	Goldkäfer - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Purpuricenus kaehleri</i>	Purpurbock	+	+
<i>Scintillatrix mirifica</i>	Wunderbarer Ulmen-Prachtkäfer	+	+
<i>Sitaris muralis</i>	Schmalflüglicher Pelzbienenölkäfer	+	
<i>Trachypterus picta</i>	Gefleckter Zahnrand-Prachtkäfer	+	+
<i>Trichodes alvearius</i>	Zottiger Bienenkäfer	+	
<i>Trichodes ircutensis</i>	Sibirischer Bienenkäfer	+	+
<i>Typhoeus typhoeus</i>	Stierkäfer	+	
<b>Odonata</b>	<b>Libellen (Dragonflies)</b>		
<i>Odonata</i> spp. <sup>3</sup> - All indigenous species	Libellen (Dragonflies) - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Aeshna caerulea</i>	Alpen-Mosaikjungfer	+	+
<i>Aeshna subarctica elisabethae</i>	Hochmoor-Mosaikjungfer	+	+
<i>Brachythemis fuscopalliata</i>	Syrische Kurzlibelle	+	
<i>Calopteryx syriaca</i>	Syrische Prachtlibelle	+	
<i>Ceriagrion tenellum</i>	Scharlachlibelle	+	+
<i>Coenagrion armatum</i>	Hauben-Azurjungfer	+	+
<i>Coenagrion hylas</i>	Bileks-Azurjungfer	+	+
<i>Coenagrion mercuriale</i>	Helm-Azurjungfer	+	+
<i>Coenagrion ornatum</i>	Vogel-Azurjungfer	+	+
<i>Nehalennia speciosa</i>	Zwerglibelle	+	+
<i>Orthetrum albistylum</i>	Östlicher Blaupfeil	+	+
<i>Somatochlora alpestris</i>	Alpen-Smaragdlibelle	+	+
<b>Neuroptera</b>			
<i>Dendroleon pantherinus</i>	Panther-Ameisenjungfer	+	+
<i>Libelloides longicornis</i>	Langfühleriger Schmetterlingshaft	+	+
<i>Myrmeleonidae</i> spp. <sup>3</sup> - All indigenous species	Ameisenjungfern - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<b>Mantodea</b>			
<i>Mantis religiosa</i>	Gottesanbeterin	+	
<b>Saltatoria</b>			
<i>Aiolopus thalassinus</i>	Grüne Strandschrecke	+	+
<i>Arcyptera fusca</i>	Große Höckerschrecke	+	+
<i>Arcyptera microptera</i>	Kleine Höckerschrecke	+	+
<i>Bryodema tuberculata</i>	Gefleckte Schnarrschrecke	+	+
<i>Caliptamus italicus</i>	Italienische Schönschrecke	+	
<i>Epacromius tergestinus</i>	Fluß-Strandschrecke	+	+
<i>Ephippiger ephippiger</i>	Steppen-Sattelschrecke	+	+
<i>Gampsocleis glabra</i>	Heideschrecke	+	+
<i>Modicogryllus frontalis</i>	Östliche Grille	+	+
<i>Oedipoda caerulescens</i>	Blauflügelige Ödlandschrecke	+	
<i>Oedipoda germanica</i>	Rotflügelige Ödlandschrecke	+	
<i>Platycleis montana</i>	Steppen-Beißschrecke	+	+
<i>Platycleis tessellata</i>	Braunfleckige Beißschrecke	+	+
<i>Psophus stridulus</i>	Rotflügelige Schnarrschrecke	+	
<i>Ruspolia nitidula</i>	Große Schiebkopfschrecke	+	+
<i>Sphingonotus caerulans</i>	Blauflügelige Sandschrecke	+	
<b>Arachnida</b>			
<b>Spinnentiere (Spiders)</b>			
<i>Arctosa cinerea</i>		+	+
<i>Dolomedes fimbriatus</i>		+	
<i>Dolomedes plantarius</i>		+	+
<i>Eresus cinnaberinus</i>		+	
<i>Philaeus chrysops</i>		+	+
<b>Crustacea</b>			
<b>Krebse (Crabs)</b>			

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Astacus astacus</i> <sup>6</sup>	Edelkrebs	+	+
<i>Austropotamobius torrentium</i> <sup>6</sup>	Steinkrebs	+	
<i>Branchipus schaefferi</i>		+	+
<i>Chirocephalus diaphanus</i>		+	+
<i>Homarus gammarus</i> <sup>6</sup>	Hummer	+	
<i>Leptestheria dahalacensis</i>		+	+
<i>Lynceus brachyurus</i>		+	+
<i>Ocypode cursor</i> <sup>5</sup>	Geisterkrabbe	+	
<i>Pachylasma giganteum</i> <sup>5</sup>		+	
<i>Tanymastix stagnalis</i>		+	+
<b>Mollusca</b>	<b>Weichtiere (Mollusca)</b>		
<i>Anodonta anatina</i> <sup>6</sup>	Flache Teichmuschel	+	
<i>Anodonta cygnea</i> <sup>6</sup>	Gemeine Teichmuschel	+	
<i>Charonia rubicunda</i> <sup>5</sup>		+	
<i>Charonia tritonis</i> <sup>5</sup>	Tritonshorn	+	
<i>Dendropoma petraeum</i> <sup>5</sup>		+	
<i>Erosaria spurca</i> <sup>5</sup>		+	
<i>Gibbula nivosa</i> <sup>5</sup>		+	
<i>Helix aspersa</i> <sup>6</sup>	Gefleckte Weinbergschnecke	+	
<i>Helix pomatia</i>	Gewöhnliche Weinbergschnecke	+	
<i>Luria lurida</i> <sup>5</sup>		+	
<i>Margaritifera margaritifera</i> <sup>6</sup>	Flußperlmuschel	+	+
<i>Mitra zonata</i> <sup>5</sup>		+	
<i>Nucella lapillus</i> <sup>6</sup>	Nordische Purpurschnecke	+	
<i>Patella nigra</i> <sup>5</sup>		+	
<i>Pholas dactylus</i> <sup>5</sup>		+	
<i>Pinna pernuta</i> <sup>5</sup>		+	
<i>Pleurobema clava</i>		+	
<i>Pseudanodonta complanata</i> <sup>6</sup>	Abgeplattete Teichmuschel	+	+
<i>Pseudanodonta elongata</i> <sup>6</sup>	Schlank Teichmuschel	+	
<i>Pseudanodonta middendorffii</i> <sup>6</sup>	Donau-Teichmuschel	+	
<i>Ranella olearia</i> <sup>5</sup>		+	
<i>Schilderia achatidea</i> <sup>5</sup>		+	
<i>Tonna galea</i> <sup>5</sup>		+	
<i>Unio pictorum</i> <sup>6</sup>	Malermuschel	+	
<i>Unio tumidus</i> <sup>6</sup>	Große Flußmuschel	+	
<i>Zonaria pyrum</i> <sup>5</sup>		+	
<b>Echinodermata</b>	<b>Stachelhäuter (Echinodermata)</b>		
<i>Asterina panceri</i> <sup>5</sup>		+	
<i>Echinus esculentus</i> <sup>6</sup>	Eßbarer Seeigel	+	
<i>Ophidiaster ophidianus</i> <sup>5</sup>		+	
<i>Solaster papposus</i>	Sonnenstern	+	+
<b>Cnidaria</b>	<b>Nesseltiere (Cnidaria)</b>		
<i>Astroides calicularis</i> <sup>5</sup>		+	
<i>Errina aspera</i> <sup>5</sup>		+	
<i>Gerardia savaglia</i> <sup>5</sup>		+	



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<i>Arctostaphylos uva-ursi</i> (L.) Spreng. <a href="#">I</a>	Echte Bärentraube	+	
<i>Armeria maritima</i> (Miller) Willd. ssp. <i>purpurea</i> (Koch) A. & D. Löve <a href="#">I</a>	Ried-Grasnelke	+	+
<i>Armeria</i> spp. <a href="#">3</a> <a href="#">I</a> - All European species	Grasnelken - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Arnica montana</i> L. <a href="#">I</a>	Arnika, Berg-Wohlverleih	+	
<i>Artemisia rupestris</i> L. <a href="#">I</a>	Felsen-Beifuß	+	+
<i>Artemisia umbelliformis</i> Lam. <a href="#">I</a>	Echte Edelraute	+	
<i>Asplenium adulterinum</i> Milde <a href="#">I</a>	Braungrüner Streifenfarn	+	
<i>Asplenium azoricum</i> Lovis, Rasbach & Reichstein	Azoren-Streifenfarn	+	
<i>Asplenium ceterach</i> L. <a href="#">I</a>	Milzfarn	+	
<i>Asplenium cuneifolium</i> Viv.	Serpentin-Streifenfarn	+	
<i>Asplenium fissum</i> Kit. ex Willd.	Zerschlitzter Streifenfarn	+	
<i>Asplenium fontanum</i> (L.) Bernh. <a href="#">I</a>	Jura-Streifenfarn	+	
<i>Asplenium forezense</i> Legrand <a href="#">I</a>	Foreser Streifenfarn	+	
<i>Asplenium obovatum</i> Viv. ssp. <i>lanceolatum</i> Silva	Lanzettblättriger Streifenfarn	+	
<i>Asplenium scolopendrium</i> L. <a href="#">I</a>	Hirschzunge	+	
<i>Aster alpinus</i> L. <a href="#">I</a>	Alpen-Aster	+	
<i>Aster amellus</i> L. <a href="#">I</a>	Berg-Aster	+	
<i>Aster sibiricus</i> L. <a href="#">I</a>	Sibirische Aster	+	+
<i>Astragalus arenarius</i> L.	Sand-Tragant	+	
<i>Betula nana</i> L. <a href="#">I</a>	Zwerg-Birke	+	
<i>Biscutella laevigata</i> L. <a href="#">I</a>	Gewöhnliche Brillenschote	+	
<i>Botrychium matricariifolium</i> A. Braun ex Koch	Ästiger Rautenfarn	+	+
<i>Botrychium multifidum</i> (S. G. Gmelin) Rupr.	Vielteiliger Rautenfarn	+	+
<i>Botrychium</i> spp. <a href="#">3</a> - All European species	Rautenfarne, Mondrauten - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Brimeura</i> spp. <a href="#">I</a> - All species	Brimeura - Alle Arten	+	
<i>Buxus sempervirens</i> L. <a href="#">6</a> <a href="#">I</a>	Buchsbaum	+	
<i>Calla palustris</i> L. <a href="#">I</a>	Calla, Sumpf-Schlangenwurz	+	
<i>Calystegia soldanella</i> (L.) R. Br.	Strand-Winde	+	+
<i>Campanula bononiensis</i> L. <a href="#">I</a>	Bologneser Glockenblume	+	
<i>Campanula cervicaria</i> L. <a href="#">I</a>	Borstige Glockenblume	+	
<i>Campanula lanata</i> Friv. <a href="#">I</a>	Wollige Glockenblume	+	
<i>Campanula latifolia</i> L. <a href="#">I</a>	Breitblättrige Glockenblume	+	
<i>Campanula thyrsoides</i> L. <a href="#">I</a>	Strauß-Glockenblume	+	
<i>Carex baldensis</i> L. <a href="#">I</a>	Monte-Baldo-Segge	+	
<i>Carlina acaulis</i> L. <a href="#">I</a>	Silberdistel	+	
<i>Carlina diae</i> (Rech. f.) Meusel & Kästner	Dhia-Eberwurz, Kretische Eberwurz	+	
<i>Carlina onopordifolia</i> Besser	Eselsdistel-Eberwurz	+	
<i>Centaurium</i> spp. <a href="#">I</a> - All indigenous species	Tausendgüldenkäuter - Alle heimischen Arten	+	
<i>Chimaphila umbellata</i> (L.) Barton <a href="#">I</a>	Doldiges Winterlieb	+	

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Chionodoxa lochiae</i> Meikle <sup>1</sup>	Zyprischer Schneestolz	+	+
<i>Chionodoxa luciliae</i> Boiss. <sup>1</sup>	Lydischer Schneestolz	+	
<i>Clematis alpina</i> L. <sup>1</sup>	Alpen-Waldrebe	+	
<i>Cochlearia</i> spp. <sup>1</sup>	Löffelkraut	+	
- All indigenous species	- Alle heimischen Arten		
<i>Cornus suecica</i> L. <sup>1</sup>	Schwedischer Hartriegel	+	
<i>Cortusa matthioli</i> L. <sup>1</sup>	Alpen Heilglöckchen	+	
<i>Cotoneaster integrerrimus Medicus</i> <sup>1</sup>	Gewöhnliche Zwergmispel	+	
<i>Crambe maritima</i> L. <sup>1</sup>	Gewöhnlicher Meerkohl	+	
<i>Crocus cyprius</i> Boiss. & Kotschy <sup>1</sup>	Zyprischer Krokus	+	+
<i>Crocus hartmannianus</i> Holmboe	Hartmanns Krokus	+	+
<i>Crocus</i> spp. <sup>3 1</sup>	Krokus	+	
<i>Cryptogramma crispa</i> (L.) A. Br. ex Hooker <sup>1</sup>	Krauser Rollfarn	+	
<i>Cystopteris montana</i> (Lam.) Desv.	Berg-Blasenfarn	+	
<i>Cystopteris sudetica</i> A. Br. & Milde	Sudeten-Blasenfarn	+	
<i>Daphne</i> spp. <sup>3 1</sup>	Seidelbaste	+	
- All European species	- Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt		
<i>Delphinium caseyi</i> B. L. Burtt	Caseys Rittersporn	+	+
<i>Delphinium elatum</i> L. <sup>1</sup>	Hoher Rittersporn	+	
<i>Dendranthema zawadskyi</i> (Herb.) Tzvel. <sup>1</sup> )	Zawadskys Wucherblume	+	
<i>Dianthus</i> spp. <sup>3 1</sup>	Nelken	+	
- All European species	- Alle europäischen Arten		
<i>Dictamnus albus</i> L. <sup>1</sup>	Diptam	+	
<i>Digitalis grandiflora</i> Mill. <sup>1</sup>	Großblütiger Fingerhut	+	
<i>Digitalis lutea</i> L. <sup>1</sup>	Gelber Fingerhut	+	
<i>Draba</i> spp. <sup>3 1</sup>	Felsenblümchen	+	
- All European species except:	- Alle europäischen Arten, mit Ausnahme von		
<i>Draba muralis</i> L. et	Mauer-Felsenblümchen und	+	
<i>Draba nemorosa</i> L.	Hain-Felsenblümchen	+	
<i>Dracocephalum ruyschiana</i> L. <sup>1</sup>	Nordischer Drachenkopf	+	
<i>Drosera</i> spp. <sup>1</sup>	Sonnentaue	+	
- All indigenous species	- Alle heimischen Arten		
<i>Dryopteris cristata</i> (L.) A. Gray <sup>1</sup>	Kammfarn	+	
<i>Eryngium campestre</i> L. <sup>1</sup>	Feld-Mannstreu	+	
<i>Eryngium maritimum</i> L. <sup>1</sup>	Strand-Mannstreu, Stranddistel	+	
<i>Euphorbia lucida</i> Waldstein & Kitaibel <sup>1</sup>	Glanz-Wolfsmilch	+	
<i>Euphorbia palustris</i> L. <sup>1</sup>	Sumpf-Wolfsmilch	+	
<i>Fritillaria</i> spp. <sup>3 1</sup>	Schachblumen	+	
- All species	- Alle Arten		
<i>Gentiana lutea</i> L. <sup>1</sup>	Gelber Enzian	+	
<i>Gentiana</i> spp. <sup>3 1</sup>	Enziane	+	
- All European species	- Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt		
<i>Gentianella bohemica</i> Skalicky	Böhmischer Enzian	+	+

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Gentianella lutescens</i> (Velenovsky) Holub	Gelblicher Enzian	+	+
<i>Gentianella</i> spp. <sup>3</sup> <sub>1</sub> - All European species	Enziane - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Gladiolus</i> spp. <sup>1</sup> - All European species	Siegwurze - Alle europäischen Arten	+	
<i>Globularia</i> spp. <sup>3</sup> <sub>1</sub> - All European species	Kugelblumen - Alle europäischen Arten	+	
<i>Gratiola officinalis</i> L. <sup>1</sup>	Gottes-Gnadenkraut	+	
<i>Gypsophila fastigiata</i> L. <sup>1</sup>	Ebensträußiger Gipskraut	+	
<i>Haberlea rhodopensis</i> Friv. <sup>1</sup>	Rhodope-Haberlea	+	
<i>Helianthemum apenninum</i> (L.) Miller <sup>1</sup>	Apenninen-Sonnenröschen	+	
<i>Helianthemum arcticum</i> (Grosser) Janchen	Arktisches Sonnenröschen	+	
<i>Helianthemum canum</i> (L.) Baumg. <sup>1</sup>	Graufilziges Sonnenröschen	+	
<i>Helichrysum arenarium</i> (L.) Moench <sup>1</sup>	Sand-Strohblume	+	
<i>Helleborus</i> spp. L. <sup>1</sup> - All European species	Nieswurze, Christrosen - Alle europäischen Arten	+	
<i>Hepatica nobilis</i> Schreber <sup>1</sup>	Leberblümchen	+	
<i>Horminium pyrenaicum</i> L. <sup>1</sup>	Pyrenäen-Drachenmaul	+	
<i>Hottonia palustris</i> L. <sup>1</sup>	Wasserfeder, Wasserprimel	+	
<i>Hymenophyllum tunbrigense</i> (L.)	Smith Hautfarn	+	+
<i>Hypericum elodes</i> L. <sup>1</sup>	Sumpf-Johanniskraut	+	
<i>Ilex aquifolium</i> L. <sup>1</sup>	Stechpalme	+	
<i>Inula germanica</i> L. <sup>1</sup>	Deutscher Alant	+	
<i>Iris lortetii</i> Barbey Lortets	Schwertlilie	+	+
<i>Iris</i> spp. <sup>3</sup> <sub>1</sub> - All species except where listed in particular	Schwertlilien - Alle Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Iris spuria</i> L. <sup>1</sup>	Wiesen-Schwertlilie	+	+
<i>Iris variegata</i> L. <sup>1</sup>	Bunte Schwertlilie	+	+
<i>Isoëtes lacustris</i> L.	See-Brachsenkraut	+	
<i>Jovibarba</i> spp. <sup>1</sup> - All European species	Fransenhauswurze - Alle europäischen Arten	+	
<i>Juncus stygius</i> L. <sup>1</sup>	Moor-Binse	+	+
<i>Juniperus cedrus</i> Webb & Berthel. <sup>1</sup>	Zedern-Wachholder	+	+
<i>Laser trilobum</i> (L.) Borkh. <sup>1</sup>	Roßkümmel	+	
<i>Lathyrus bauhinii</i> Genty	Schwert-Platterbse	+	
<i>Lathyrus maritimus</i> Bigelow <sup>1</sup>	Strand-Platterbse	+	
<i>Lathyrus palustris</i> L. <sup>1</sup>	Sumpf-Platterbse	+	
<i>Lathyrus pannonicus</i> (Jacq.) Garcke <sup>1</sup>	Ungarische Platterbse	+	
<i>Ledum palustre</i> L. <sup>1</sup>	Sumpf-Porst	+	
<i>Leontopodium alpinum</i> Cass. <sup>1</sup>	Alpen-Edelweiß	+	
<i>Leucojum</i> spp. <sup>3</sup> <sub>1</sub> - All European species	Knotenblumen, Märzenbecher - Alle europäischen Arten	+	
<i>Lilium</i> spp. <sup>1</sup> - All species	Lilien - Alle Arten	+	
<i>Limonium anatolicum</i> Hedge	Anatolischer Strandflieder	+	+

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Limonium preauxii</i> (Webb & Berthel.) O. Kuntze	Preaux' Strandflieder	+	+
<i>Limonium</i> spp. <sup>37</sup> - All European species	Strandflieder - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Linnaea borealis</i> L. <sup>7</sup>	Moosglöckchen	+	
<i>Linum flavum</i> L. <sup>7</sup>	Gelber Lein	+	+
<i>Linum perenne</i> L. <sup>7</sup>	Ausdauernder Lein	+	+
<i>Linum</i> spp. <sup>37</sup> - All European species except <i>Linum catharticum</i> L.	Lein - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt, mit Ausnahme von Purgier-Lein	+	
<i>Lloydia serotina</i> (L.)	Reichenb. Spätblühende Faltenlilie	+	
<i>Lobelia dortmanna</i> L. <sup>7</sup>	Wasser-Lobelie	+	+
<i>Lomatogonium carinthiacum</i> (Wulf.) Reichenb.	Kärntner Tauernblümchen	+	
<i>Lunaria rediviva</i> L. <sup>7</sup>	Ausdauerndes Silberblatt	+	
<i>Lycopodiales</i> spp. - All indigenous species	Bärlappgewächse - Alle heimischen Arten	+	
<i>Matteuccia struthiopteris</i> (L.) Todaro <sup>7</sup>	Straußfarn	+	
<i>Melittis melissophyllum</i> L. <sup>7</sup>	Immenblatt	+	
<i>Menyanthes trifoliata</i> L. <sup>7</sup>	Fieberklee	+	
<i>Muscari</i> spp. <sup>37</sup> - All European species	Traubenvielen - Alle europäischen Arten	+	
<i>Narcissus</i> spp. <sup>37</sup> - All European species	Narzissen - Alle europäischen Arten	+	
<i>Narthecium ossifragum</i> (L.) Huds. <sup>7</sup>	Beinbrech, Ährenlilie	+	
<i>Nuphar lutea</i> (L.) Sm. <sup>7</sup>	Gelbe Teichrose	+	
<i>Nuphar pumila</i> (Timm) DC. <sup>7</sup>	Kleine Teichrose	+	+
<i>Nymphaea alba</i> L. <sup>7</sup>	Weiße Seerose	+	
<i>Nymphaea candida</i> K. Presl <sup>7</sup>	Kleine Seerose	+	
<i>Nymphoides peltata</i> (S. G. Gmel.) O. Kuntze <sup>7</sup>	Seekanne	+	
<i>Oenothera coronifera</i> Renner	Kronen-Nachtkerze	+	
<i>Onosma arenaria</i> Waldstein & Kitaibel <sup>7</sup>	Sand-Lotwurz	+	+
<i>Onosma elegantissima</i> Rech. fil. & Goulimy	Zierliche Lotwurz	+	+
<i>Onosma</i> spp. <sup>37</sup> - All European species	Lotwurze - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Onosma tornensis</i> Jávorka	Ungarische Lotwurz	+	+
<i>Osmunda regalis</i> L. <sup>7</sup>	Königsfarn	+	
<i>Oxytropis pilosa</i> (L.) DC.	Zottige Fahnenwicke	+	
<i>Papaver alpinum</i> L. <sup>7</sup>	Alpen-Mohn	+	
<i>Papaver lapponicum</i> (Tolm.) Nordh. <sup>7</sup>	Lappland-Mohn	+	
<i>Parnassia palustris</i> L. <sup>7</sup>	Sumpf-Herzblatt	+	
<i>Pedicularis sceptrum-carolinum</i> L.	Karlszepter	+	+
<i>Pedicularis</i> spp. <sup>37</sup> - All European species	Läusekräuter - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	

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<i>Petrocallis pyrenaica</i> (L.) R. Br. <sup>7</sup>	Pyrenäen-Steinschmückel	+	
<i>Pinguicula alpina</i> L. <sup>7</sup>	Alpen-Fettkraut	+	
<i>Pinguicula vulgaris</i> L. <sup>7</sup>	Gewöhnliches Fettkraut	+	
<i>Polemonium caeruleum</i> L. <sup>7</sup>	Blaue Himmelsleiter	+	
<i>Polystichum</i> spp. <sup>7</sup> - All indigenous species	Schildfarne - Alle heimischen Arten	+	
<i>Primula</i> spp. <sup>37</sup> - All European species	Primeln, Schlüsselblumen - Alle europäischen Arten	+	
<i>Pulmonaria angustifolia</i> L. <sup>7</sup>	Schmalblättriges Lungenkraut	+	
<i>Pulmonaria mollis</i> Wulfen ex Hornem. <sup>7</sup>	Weiches Lungenkraut	+	
<i>Pulmonaria montana</i> Lejeune <sup>7</sup>	Berg-Lungenkraut	+	
<i>Pulsatilla alba</i> Reichenb. <sup>7</sup>	Kleinblütige Küchenschelle	+	+
<i>Pulsatilla</i> spp. <sup>37</sup> - All European species	Küchenschellen - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Pulsatilla vernalis</i> (L.) Miller <sup>7</sup>	Frühlings-Küchenschelle	+	+
<i>Ranunculus lingua</i> L. <sup>7</sup>	Zungen-Hahnenfuß	+	
<i>Rhazya orientalis</i> (Decne) A. DC. <sup>7</sup>	Orientalische Rhazye	+	
<i>Rheum rhabonticum</i> L. <sup>7</sup>	Pontischer Rhabarber	+	
<i>Rubus chamaemorus</i> L. <sup>67</sup>	Moltebeere	+	+
<i>Salvinia natans</i> (L.) All. <sup>7</sup>	Schwimmfarn	+	
<i>Saxifraga</i> spp. <sup>37</sup> - All European species except <i>Saxifraga tridactylites</i> L.	Steinbreche - Alle europäischen Arten, mit Ausnahme von Finger-Steinbrech	+	
<i>Scheuchzeria palustris</i> L.	Blasenbinse	+	
<i>Scilla morrisii</i> Meikle <sup>7</sup>	Morris' Blaustern	+	+
<i>Scilla</i> spp. <sup>37</sup> (incl. <i>Hyacinthoides</i> spp.) - All indigenous species	Blausterne (einschl. Hasenglöckchen) - Alle Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Scorzonera austriaca</i> Willd. <sup>7</sup>	Österreichische Schwarzwurzel	+	+
<i>Scorzonera hispanica</i> L. <sup>7</sup>	Spanische Schwarzwurzel	+	
<i>Scorzonera humilis</i> L. <sup>7</sup>	Niedrige Schwarzwurzel	+	
<i>Scorzonera purpurea</i> L. <sup>7</sup>	Violette Schwarzwurzel	+	+
<i>Sempervivum</i> spp. <sup>7</sup> - All European species	Hauswurze - Alle europäischen Arten	+	
<i>Senecio incanus</i> ssp. <i>carniolicus</i> Willd. <sup>7</sup>	Krainer Greiskraut	+	
<i>Soldanella</i> spp. <sup>7</sup> - All indigenous species	Alpenglöckchen, Troddelblumen - Alle heimischen Arten	+	
<i>Stipa dasypylla</i> (Lindem.) Trautv.	Weichhaariges Federgras	+	+
<i>Stipa</i> spp. <sup>37</sup> - All European species	Federgräser, Pfriemensgras - Alle europäischen Arten, soweit nicht im Einzelnen aufgeführt	+	
<i>Stratiotes aloides</i> L. <sup>7</sup>	Krebsschere	+	
<i>Swertia perennis</i> L. <sup>7</sup>	Blauer Sumpfstern	+	
<i>Taxus baccata</i> L. <sup>7</sup>	Eibe	+	
<i>Trapa natans</i> L. <sup>7</sup>	Wassernuß	+	
<i>Trollius europaeus</i> L. <sup>7</sup>	Trollblume	+	

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
Tulipa spp. <sup>67</sup> - All species	Tulpen - Alle Arten	+	
Utricularia bremii Heer	Bremis Wasserschlauch	+	+
Utricularia ochroleuca Hartm. <sup>7</sup>	Ockergelber Wasserschlauch	+	
Veronica longifolia L. <sup>7</sup>	Langblättriger Ehrenpreis	+	
Veronica spicata L. <sup>7</sup>	Ähriger Ehrenpreis	+	
Viola calcarata L. <sup>7</sup>	Gesporntes Veilchen	+	
Viola guestphalica	Nauenburg Violettes Galmei-Veilchen	+	
Viola lutea Huds. ssp. Calaminaria (Ging. in DC.) Rothm.	Gelbes Galmei-Veilchen	+	
Vitis vinifera L. ssp. sylvestris (C. C. Gmelin) Hegi <sup>7</sup>	Wilde Weinrebe	+	+
Wahlenbergia hederacea (L.) Rchb. <sup>7</sup>	Efeu-Moorglöckchen	+	
Woodsia spp. <sup>7</sup> - All indigenous species	Wimperfarn - Alle heimischen Arten	+	
<b>Bryophyta</b>			
<b>Moose (Moss)</b>			
Hylocomium spp. <sup>7</sup> - All indigenous species	Hainmoose - Alle heimischen Arten	+	
Leucobryum spp. <sup>7</sup> - All indigenous species	Weißmoose - Alle heimischen Arten	+	
Sphagnum spp. <sup>7</sup> - All indigenous species	Torfmoose - Alle heimischen Arten	+	
<b>Lichenes</b>			
<b>Flechten (Lichens)</b>			
Anaptychia spp. - All indigenous species	Wimperflechten - Alle heimischen Arten	+	
Cetraria spp. - All indigenous species	Moosflechten - Alle heimischen Arten	+	
Cladina spp. (Cladonia sect. Cladina) <sup>7</sup> - All indigenous species	Rentierflechten - Alle heimischen Arten	+	
Lobaria pulmonaria (L.)	Hoffm. Echte Lungenflechte	+	+
Lobaria spp. - All indigenous species	Lungenflechten - Alle heimischen Arten, soweit nicht im Einzelnen aufgeführt	+	
Parmelia spp. - All indigenous species	Schüsselflechten - Alle heimischen Arten	+	
Usneaceae spp. (incl. Ramalinaceae spp.) - All indigenous species	Bartflechten - Alle heimischen Arten	+	
<b>Fungi</b>			
<b>Pilze (Fungus)</b>			
Albatrellus spp. <sup>67</sup> - All indigenous species	Schaf-Porling, Semmel-Porlinge - Alle heimischen Arten	+	
Amanita caesarea (Scop. ex Fr.) Pers. ex Schw. <sup>67</sup>	Kaiserling	+	
Boletus aereus Bull. ex Fr. <sup>67</sup>	Weißer Bronze-Röhrling	+	
Boletus appendiculatus Schff. ex Fr. <sup>67</sup>	Gelber Bronze-Röhrling	+	
Boletus edulis Bull. ex Fr. <sup>67</sup>	Steinpilz	+	
Boletus fechtneri Vel. <sup>67</sup>	Sommer-Röhrling	+	

Scientific Name	German Name	Specially Protected Species	Strictly Protected Species
<i>Boletus regius</i> Krbh. <sup>6 7</sup>	Echter Königs-Röhrling	+	
<i>Boletus speciosus</i> Frost <sup>6 7</sup>	Blauender Königs-Röhrling	+	
<i>Cantharellus</i> spp. <sup>6 7</sup> - All indigenous species	Pfifferlinge - Alle heimischen Arten	+	
<i>Gomphus clavatus</i> (Pers. ex Fr.) S. F. Gray <sup>6 7</sup>	Schweinsohr	+	
<i>Gyrodon lividus</i> (Bull. ex Fr.) Sacc. <sup>6 7</sup>	Erlen-Grübling	+	
<i>Hygrocybe</i> spp. <sup>6 7</sup> - All indigenous species	Saftlinge - Alle heimischen Arten	+	
<i>Hygrophorus marzuolus</i> (Fr.) Bres. <sup>6 7</sup>	März-Schneckling	+	
<i>Lactarius volemus</i> Fr. <sup>6 7</sup>	Brätling	+	
<i>Leccinum</i> spp. <sup>6 7</sup> - All indigenous species	Birkenpilze und Rotkappen - Alle heimischen Arten	+	
<i>Morchella</i> spp. <sup>6 7</sup> - All indigenous species	Morcheln - Alle heimischen Arten	+	
<i>Tricholoma flavovirens</i> (Pers. ex Fr.) Lund & Nannf. <sup>6 7</sup>	Grünling	+	
<i>Tuber</i> spp. <sup>6 7</sup> - All indigenous species	Trüffel - Alle heimischen Arten	+	

<sup>1</sup> Only European wild living populations.

<sup>2</sup> Exemptions to indigenous mammal or bird species protection for hunting purposes must be approved by the appropriate lower nature protection authorities and carried out by the Forstmeister or permitted hunters.

<sup>3</sup> Some species within this category are strictly protected, reference <http://www.wisia.de/index.htm> for complete and up-to-date information regarding species classification and management in Germany.

<sup>4</sup> These species are particular protected European bird species.

<sup>5</sup> Only Mediterranean populations.

<sup>6</sup> Only indigenous populations.

<sup>7</sup> Only wild living populations.