Axmanová I., Chytrý K., Boublík K., Chytrý M., Dřevojan P., Ekrtová E., Fajmon K., Hájková P., Härtel H., Hejda M., Horáková V., Jongepier J. W., Kalníková V., Kaplan Z., Koutecký P., Lustyk P., Pergl J., Prach K., Pyšek P., Sádlo J., Vojík M. & Těšitel J. (2024) Catalogue of expansive plants of the Czech Republic. – Preslia 96: 299–327.

Supplementary Table S2. Conversion tables of broad habitats used in this study and habitats delimited according to Chytrý et al. (2010) and Sádlo et al. (2007).

A, grouping of NATURA 2000 habitats according to Chytrý M. et al. (2010) into broad habitat types used in this study. Total area of broad habitat was calculated based on the estimates from Pechanec et al. (2018).

Orig. Code	Original Habitat Name	Code	Broad Habitat Name	Area [km2]
M1.1	Reed beds of eutrophic still waters	1	Aquatic vegetation	102.05
V1A	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters with *Hydrocharis morsusranae*	1	Aquatic vegetation	0.13
V1B	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters with *Stratiotes aloides*	1	Aquatic vegetation	0.09
V1C	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters with *Utricularia australis* or *U. vulgaris*	1	Aquatic vegetation	3.1
V1D	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters with *Salvinia natans*	1	Aquatic vegetation	0.05
V1E	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters with *Aldrovanda vesiculosa*	1	Aquatic vegetation	0.03
V1F	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters without species specific to V1A–V1E	1	Aquatic vegetation	70.05
V1G	Macrophyte vegetation of naturally eutrophic and mesotrophic still waters without macrophyte species valuable for nature conservation	1	Aquatic vegetation	203.02
V2A	Macrophyte vegetation of shallow still waters with dominant *Batrachium spp*.	1	Aquatic vegetation	1.74
V2B	Macrophyte vegetation of shallow still waters with dominant *Hottonia palustris*	1	Aquatic vegetation	0.29
V2C	Macrophyte vegetation of shallow still waters, other stands	1	Aquatic vegetation	1.6
V3	Macrophyte vegetation of oligotrophic lakes and pools	1	Aquatic vegetation	0.3
V4A	Macrophyte vegetation of water streams with currently present aquatic macrophytes	1	Aquatic vegetation	29.71
V4B	Macrophyte vegetation of water streams with potential occurrence of aquatic macrophytes or with natural or semi-natural bed	1	Aquatic vegetation	66.56
V5	*Charophyceae* vegetation	1	Aquatic vegetation	0.3
V6	*Isoëtes* vegetation	1	Aquatic vegetation	0.25

Orig. Code	Original Habitat Name	Code	Broad Habitat Name	Area [km2]
X14	Streams and water-bodies without vegetation valuable for nature conservation	1	Aquatic vegetation	125.3
M1.2	Halophilous reed and sedge beds	2	Reed beds and tall sedges	0.89
M1.3	Eutrophic vegetation of muddy substrata	2	Reed beds and tall sedges	3.75
M1.4	Riverine reed vegetation	2	Reed beds and tall sedges	12.88
M1.5	Reed vegetation of brooks	2	Reed beds and tall sedges	3.97
M1.6	Mesotrophic vegetation of muddy substrata	2	Reed beds and tall sedges	0.64
M1.7	Tall-sedge beds	2	Reed beds and tall sedges	76.81
M2.1	Vegetation of exposed fishpond bottoms	3	Vegetation of wetland herbs	7.79
M2.2	Annual vegetation on wet sand	3	Vegetation of wetland herbs	0.11
M2.3	Vegetation of exposed bottoms in warm areas	3	Vegetation of wetland herbs	0.32
M2.4	Vegetation of annual halophilous grasses	3	Vegetation of wetland herbs	0.04
M3	Vegetation of perennial amphibious herbs	3	Vegetation of wetland herbs	0.32
M5	Petasites fringes of montane brooks	3	Vegetation of wetland herbs	3.67
M6	Muddy river banks	3	Vegetation of wetland herbs	0.66
M7	Herbaceous fringes of lowland rivers	3	Vegetation of wetland herbs	1.46
K2.2	Willow scrub of river gravel banks	4	Gravel bars	0.76
M4.1	Unvegetated river gravel banks	4	Gravel bars	1.82
M4.2	River gravel banks with *Myricaria germanica*	4	Gravel bars	0.13
M4.3	River gravel banks with *Calamagrostis pseudophragmites*	4	Gravel bars	0.07
M1.8	Calcareous fens with *Cladium mariscus*	5	Calcareous fens and springs (incl. forests)	0.04
R1.1	Meadow springs with tufa formation	5	Calcareous fens and springs (incl. forests)	0.12
R2.1	Calcareous fens	5	Calcareous fens and springs (incl. forests)	0.4
L10.1	Birch mire forests	6	Acidic fens and springs (incl. forests)	14.48
L10.2	Pine mire forests with *Vaccinium*	6	Acidic fens and springs (incl. forests)	43.73
L10.3	Pine forests of continental mires with *Eriophorum*	6	Acidic fens and springs (incl. forests)	0.73
L10.4	Pinus rotundata bog forests	6	Acidic fens and springs (incl. forests)	10.01
R1.2	Meadow springs without tufa formation	6	Acidic fens and springs (incl. forests)	0.89
R1.3	Forest springs with tufa formation	6	Acidic fens and springs (incl. forests)	0.19
R1.4	Forest springs without tufa formation	6	Acidic fens and springs (incl. forests)	8.6
R1.5	Subalpine springs	6	Acidic fens and springs (incl. forests)	0.07
R2.2	Acidic moss-rich fens	6	Acidic fens and springs (incl. forests)	20.83
R2.3	Transitional mires	6	Acidic fens and springs (incl. forests)	29.81
R2.4	Peat soils with *Rhynchospora alba*	6	Acidic fens and springs (incl. forests)	0.14
R3.1	Open raised bogs	6	Acidic fens and springs (incl. forests)	6.31
R3.2	Raised bogs with *Pinus mugo*	6	Acidic fens and springs (incl. forests)	17.04
R3.3	Bog hollows	6	Acidic fens and springs (incl. forests)	0.84
R3.4	Degraded raised bogs	6	Acidic fens and springs (incl. forests)	7.85
S1.1	Chasmophytic vegetation of calcareous cliffs and boulder screes	7	Rocks and screes	1.85

Orig. Code	Original Habitat Name	Code	Broad Habitat Name	Area [km2]
S1.2	Chasmophytic vegetation of siliceous cliffs and boulder screes	7	Rocks and screes	54.92
S1.3	Tall grasslands on rock ledges	7	Rocks and screes	1.1
S1.4	Tall-forb vegetation of fine-soil- rich boulder screes	7	Rocks and screes	0.06
S1.5	Ribes alpinum scrub on cliffs and boulder screes	7	Rocks and screes	0.36
S2A	Mobile screes of basic rocks	7	Rocks and screes	0.24
S2B	Mobile screes of acidic rocks	7	Rocks and screes	0.83
A1.1	Wind-swept alpine grasslands	8	Alpine and subalpine low vegetation	1.65
A1.2	Closed alpine grasslands	8	Alpine and subalpine low vegetation	7.59
A2.1	Alpine heathlands	8	Alpine and subalpine low vegetation	1.26
A2.2	Subalpine *Vaccinium* vegetation	8	Alpine and subalpine low vegetation	4.8
A3	Snow beds	8	Alpine and subalpine low vegetation	0.02
A5	Cliff vegetation in the Sudeten cirques	8	Alpine and subalpine low vegetation	0.03
A6A	Acidophilous vegetation of alpine boulder screes	8	Alpine and subalpine low vegetation	1.84
A6B	Acidophilous vegetation of alpine cliffs	8	Alpine and subalpine low vegetation	0.41
T2.1	Subalpine *Nardus* grasslands	8	Alpine and subalpine low vegetation	1.5
T2.2	Montane *Nardus* grasslands with alpine species	8	Alpine and subalpine low vegetation	7.86
A4.1	Subalpine tall grasslands	9	Alpine and subalpine tall vegetation	7.28
A4.2	Subalpine tall-forb vegetation	9	Alpine and subalpine tall vegetation	0.41
A4.3	Subalpine tall-fern vegetation	9	Alpine and subalpine tall vegetation	0.54
A8.1	Salix lapponum subalpine scrub	9	Alpine and subalpine tall vegetation	0.04
A8.2	Subalpine deciduous tall scrub	9	Alpine and subalpine tall vegetation	0.29
T1.1	Mesic *Arrhenatherum* meadows	10	Mesic meadows and pastures	1907.16
T1.2	Montane *Trisetum* meadows	10	Mesic meadows and pastures	160.31
T1.3	Cynosurus pastures	10	Mesic meadows and pastures	408.56
T2.3A	Submontane and montane *Nardus* grasslands with scattered *Juniperus* communis vegetation	10	Mesic meadows and pastures	3.32
T2.3B	Submontane and montane *Nardus* grasslands without *Juniperus* communis	10	Mesic meadows and pastures	88.12
T1.10	Vegetation of wet disturbed soils	11	Wet meadows	6.68
T1.4	Alluvial *Alopecurus* meadows	11	Wet meadows	159.57
T1.5	Wet *Cirsium* meadows	11	Wet meadows	416.78
T1.6	Wet *Filipendula* grasslands	11	Wet meadows	129.65
T1.7	Continental inundated meadows	11	Wet meadows	11.56
T1.8	Continental tall-forb vegetation	11	Wet meadows	0.07
T1.9	Intermittently wet *Molinia* meadows	11	Wet meadows	84.15
T3.5A	Acidophilous dry grasslands with significant occurrence of orchids	12	Acidophilous grasslands and heathlands	0.26
T3.5B	Acidophilous dry grasslands without significant occurrence of orchids	12	Acidophilous grasslands and heathlands	17.43
T5.5	Acidophilous grasslands on shallow soils	12	Acidophilous grasslands and heathlands	15.57
T6.1A	Acidophilous vegetation of vernal therophytes and succulents with dominance of *Jovibarba globifera*	12	Acidophilous grasslands and heathlands	0.07

Orig. Code	Original Habitat Name	Code	Broad Habitat Name	Area [km2]
T6.1B	Acidophilous vegetation of vernal therophytes and succulents without dominance of *Jovibarba globifera*	12	Acidophilous grasslands and heathlands	1.3
T8.1A	Dry lowland and colline heaths with occurrence of *Juniperus communis*	12	Acidophilous grasslands and heathlands	0.14
T8.1B	Dry lowland and colline heaths without occurrence of *Juniperus communis*	12	Acidophilous grasslands and heathlands	1.79
T8.2A	Secondary submontane and montane heaths with occurrence of *Juniperus communis*	12	Acidophilous grasslands and heathlands	0.63
T8.2B	Secondary submontane and montane heaths without occurrence of *Juniperus communis*	12	Acidophilous grasslands and heathlands	12.47
T8.3	*Vaccinium* vegetation of cliffs and boulder screes	12	Acidophilous grasslands and heathlands	3.12
T3.1	Rock-outcrop vegetation with *Festuca pallens*	13	Dry grasslands	3.15
T3.2	*Sesleria* grasslands	13	Dry grasslands	0.38
T3.3A	Sub-Pannonian steppic grasslands	13	Dry grasslands	3.46
T3.3B	Pannonian loess steppic grasslands	13	Dry grasslands	0.76
T3.3C	Narrow-leaved dry grasslands with significant occurrence of orchids	13	Dry grasslands	0.35
T3.3D	Narrow-leaved dry grasslands without significant occurrence of orchids	13	Dry grasslands	16.13
T3.4A	Broad-leaved dry grasslands with significant occurrence of orchids and with *Juniperus communis*	13	Dry grasslands	0.6
T3.4B	Broad-leaved dry grasslands without significant occurrence of orchids and with *Juniperus communis*	13	Dry grasslands	1.25
T3.4C	Broad-leaved dry grasslands with significant occurrence of orchids and without *Juniperus communis*	13	Dry grasslands	9.74
T3.4D	Broad-leaved dry grasslands without significant occurrence of orchids and without *Juniperus communis*	13	Dry grasslands	110.76
T4.1	Dry herbaceous fringes	13	Dry grasslands	2.04
T4.2	Mesic herbaceous fringes	13	Dry grasslands	9.79
T6.2A	Basiphilous vegetation of vernal therophytes and succulents with dominance of *Jovibarba globifera*	13	Dry grasslands	1.11
T6.2B	Basiphilous vegetation of vernal therophytes and succulents without dominance of *Jovibarba globifera*	13	Dry grasslands	0.41
T5.1	Annual vegetation on sandy soils	14	Sand grasslands	0.55
T5.2	Open sand grasslands with *Corynephorus canescens*	14	Sand grasslands	1.56
T5.3	*Festuca* sand grasslands	14	Sand grasslands	6.75
T5.4	Pannonian sand steppe grasslands	14	Sand grasslands	0.98
T7	Inland salt marshes	15	Saline habitats	1.18
K3	Tall mesic and xeric scrub	16	Mesic and xerophilous shrub	351.9

Orig. Code	Original Habitat Name	Code	Broad Habitat Name	Area [km2]
K4A	Low xeric scrub, primary vegetation on rock outcrops with Cotoneaster spp.	16	Mesic and xerophilous shrub	0.7
K4B	Low xeric scrub, secondary vegetation with Prunus tenella	16	Mesic and xerophilous shrub	0.01
K4C	Low xeric scrub, other stands	16	Mesic and xerophilous shrub	0.21
K1	Willow carrs	17	Alder and willow cars	59.64
L1	Alder carrs	17	Alder and willow cars	37.47
K2.1	Willow scrub of loamy and sandy river banks	18	Ash-alder alluvial forests and riparian scrub	35.93
L2.1	Montane grey alder galleries	18	Ash-alder alluvial forests and riparian scrub	5.56
L2.2	Ash-alder alluvial forests	18	Ash-alder alluvial forests and riparian scrub	796.06
L2.4	Willow-poplar forests of lowland rivers	18	Ash-alder alluvial forests and riparian scrub	26.5
L2.3	Hardwood forests of lowland rivers	19	Hardwood alluvial forests	241.38
L3.1	Hercynian oak-hornbeam forests	20	Oak-hornbeam forests	1010.61
L3.2	Polonian oak-hornbeam forests	20	Oak-hornbeam forests	112.58
L3.3A	Pannonian-Carpathian oak- hornbeam forests	20	Oak-hornbeam forests	42.59
L3.3B	West Carpathian oak-hornbeam forests	20	Oak-hornbeam forests	394.98
L3.4	Pannonian oak-hornbeam forests	20	Oak-hornbeam forests	57.05
L4	Ravine forests	21	Ravine forests	209.34
L5.1	Herb-rich beech forests	22	Beech forests	1229.3
L5.2	Montane sycamore-beech forests	22	Beech forests	9.21
L5.3	Limestone beech forests	22	Beech forests	9.6
L5.4	Acidophilous beech forests	22	Beech forests	1473.99
L6.1	Peri-Alpidic basiphilous thermophilous oak forests	23	Oak forests	9.11
L6.2	Pannonian thermophilous oak forests on loess	23	Oak forests	16.54
L6.3	Pannonian thermophilous oak forests on sand	23	Oak forests	13.73
L6.4	Central European basiphilous thermophilous oak forests	23	Oak forests	39.18
L6.5A	Acidophilous thermophilous oak forests with Genista pilosa	23	Oak forests	2.17
L6.5B	Acidophilous thermophilous oak forests without Genista pilosa	23	Oak forests	66.13
L7.1	Dry acidophilous oak forests	23	Oak forests	397.53
L7.2	Wet acidophilous oak forests	23	Oak forests	104.14
L7.3	Subcontinental pine-oak forests	23	Oak forests	259.27
L7.4	Acidophilous oak forests on sand	23	Oak forests	10.86
L8.1A	Boreo-continental pine forests with lichens on sand	24	Natural pine forests	11.73
L8.1B	Boreo-continental pine forests, other stands	24	Natural pine forests	135.64
L8.2	Forest-steppe pine forests	24	Natural pine forests	3.84
L8.3	Peri-Alpidic serpentine pine forests	24	Natural pine forests	0.45
L9.1	Montane Calamagrostis spruce forests	25	Natural spruce forests	438.81
L9.2A	Bog spruce forests	25	Natural spruce forests	60.02
L9.2B	Waterlogged spruce forests	25	Natural spruce forests	298.13
L9.3	Montane Athyrium spruce forests	25	Natural spruce forests	9.44
X1	Urbanised areas	26	Anthropogenic non-forest vegetation	537.07

Orig. Code	Original Habitat Name	Code	Broad Habitat Name	Area [km2]
X13	Woody vegetation outside forest and human settlements	26	Anthropogenic non-forest vegetation	124.66
X2	Intensively managed fields	26	Anthropogenic non-forest vegetation	738.66
X3	Extensively managed fields	26	Anthropogenic non-forest vegetation	104.72
X4	Permanent agricultural crops	26	Anthropogenic non-forest vegetation	19.19
X5	Intensively managed meadows	26	Anthropogenic non-forest vegetation	1212.39
X6	Anthropogenic areas with sparse vegetation outside human settlements	26	Anthropogenic non-forest vegetation	52.85
X7A	Herbaceous ruderal vegetation outside human settlements, stands valuable for nature conservation	26	Anthropogenic non-forest vegetation	81.02
X7B	Herbaceous ruderal vegetation outside human settlements, other stands	26	Anthropogenic non-forest vegetation	115.38
X10	Forest clearings	27	Anthropogenic woodlands, clearings	318.01
X12A	Stands of early successional woody species valuable for nature conservation	27	Anthropogenic woodlands, clearings	167.19
X12B	Other stands of early successional woody species	27	Anthropogenic woodlands, clearings	103.83
X8	Scrub with ruderal or alien species	27	Anthropogenic woodlands, clearings	14.3
X9A	Forest plantations of allochtonous coniferous trees	27	Anthropogenic woodlands, clearings	4867.39
X9B	Forest plantations of allochtonous deciduous trees	27	Anthropogenic woodlands, clearings	184.04
A7	Pinus mugo scrub	NA	not-evaluated	12.17
S3A	Caves open to the public	NA	not-evaluated	0.01
S3B	Caves not open to the public	NA	not-evaluated	0.03

References

Chytrý M., Kučera T., Kočí M., Grulich V., & Lustyk P. (eds) (2010): Katalog biotopů České republiky (Habitat Catalogue of the Czech Republic). Ed. 2. Agentura ochrany přírody a krajiny ČR, Praha, 445 pp.

Pechanec V., Machar I., Pohanka T., Opršal Z., Petrovič F., Švajda J., Šálek L., Chobot K., Filippovová J., Cudlín P., & Málková J. (2018): Effectiveness of Natura 2000 system for habitat types protection: A case study from the Czech Republic. – Nature Conservation 24: 21–41.

B, transition to habitats defined by Sádlo et al. (2007).

Orig. Code	Original Name	Code	Broad Habitat Name
1A	1A. Calcareous cliffs (*Potentillion caulescentis, Cystopteridion*), including rare cases of walls colonized by natural vegetation of these alliances (e.g. ruins of medieval castles distant from the settlements)	7	Rocks and screes
1B	1B. Siliceous cliffs and boulder fields (Agrostion alpinae, Androsacion vandellii, Asplenion serpentini), in- cluding rare cases of nutrient-poor acidic mobile screes	7	Rocks and screes
1C	1C. Walls (Centrantho-Parietarion), excluding grassy or annual vegetation on wall crowns	7	Rocks and screes
1D	1D. Mobile calcareous (to a small extent also siliceous) screes (Stipion calamagrostis)	7	Rocks and screes
2A	2A. Alpine grasslands of siliceous bedrock (Juncion trifidi, Nardo strictae-Caricion bigelowii)	8	Alpine and subalpine low vegetation
2B	2E. Subalpine tall-grass and tall-forb vegetation (Calamagrostion villosae, Calamagrostion arundinaceae, Adenostylion alliariae, Dryopterido filicis-maris-Athyrion distentifolii)	9	Alpine and subalpine tall vegetation
3A	3A. Macrophyte vegetation of eutrophic and mesotrophic still waters (*Lemnion minoris, Utricularion vulgaris, Hydrocharition, Nymphaeion albae, Magnopotamion, Parvopotamion, Batrachion aquatilis*); rare and oc- casional occurrences of terrestrial species which do not survive for longer time when flooded are excluded	1	Aquatic vegetation
3B	3B. Macrophyte vegetation of water streams (Batrachion fluitantis)	1	Aquatic vegetation
3C	3C. Vegetation of oligotrophic lakes and pools (*Isoëtion lacustris, Littorellion uniflorae, Sphagno-Utricularion*), including transitions to 4H and 4I	1	Aquatic vegetation
4A	4A. Reed-beds of eutrophic still waters (*Phragmition communis*), including *Phragmites australis* stands in ter- restrial habitats, but excluding wet meadows overgrown by *Phragmites*	1	Aquatic vegetation
4B	4B. Halophilous reed and sedge beds (Scirpion maritimi)	2	Reed beds and tall sedges
4C	4C. Eutrophic vegetation of muddy substrata (Oenanthion aquaticae)	2	Reed beds and tall sedges
4D	4D. Riverine reed vegetation (Phalaridion arundinaceae), including ruderalized stands of disturbed stream banks	2	Reed beds and tall sedges
4E	4E. Reed vegetation of brooks (Sparganio-Glycerion fluitantis)	2	Reed beds and tall sedges
4F	4F. Mesotrophic vegetation of muddy substrata (*Carici-Rumicion hydrolapathi*)	2	Reed beds and tall sedges
4G	4G. Tall-sedge beds (*Magnocaricion elatae, Caricion gracilis, Caricion rostratae*), including transitions to 6D, 6E and 6F and wetlands with *Phalaris arundinacea* outside stream banks	2	Reed beds and tall sedges

Orig. Code	Original Name	Code	Broad Habitat Name
4H	4H. Vegetation of low annual hygrophilous herbs (*Eleocharition ovatae, Radiolion linoidis, Nanocyperion flavescentis*), including transitions to 4I	3	Vegetation of wetland herbs
4I	4I. Vegetation of nitrophilous annual hygrophilous herbs (*Bidention tripartitae, Chenopodion glauci*)	3	Vegetation of wetland herbs
4J	4J. River gravel banks (*Myricarietum germanicae, Calamagrostietum pseudophragmitis*)	4	Gravel bars
4K	4K. *Petasites* fringes of montane brooks (*Petasition officinalis*); *Petasites* stands at low altitudes are assigned to 13E	3	Vegetation of wetland herbs
4L	4L. Nitrophilous herbaceous fringes of lowland rivers (Senecionion fluviatilis), including ruderalized stands of disturbed habitats	3	Vegetation of wetland herbs
5A	5A. Hard-water springs with tufa formation (occurrences of *Caricion davallianae* vegetation on tufa sedi- ments, *Lycopodo-Cratoneurion commutati*)	5	Calcareous fens and springs (incl. forests)
5B	5B. Lowland and montane soft-water springs (Cardamino-Montion, Cardaminion amarae)	6	Acidic fens and springs (incl. forests)
5C	5C. Alpine and subalpine soft-water springs (Swertio-Anisothecion squarrosi)	6	Acidic fens and springs (incl. forests)
5D	5D. Calcareous fens (*Caricion davallianae* vegetation outside tufa sediments*, Cladietum marisci*), including transitions to 6F	5	Calcareous fens and springs (incl. forests)
5E	5E. Acidic moss-rich fens and peatland meadows (Caricion fuscae, Caricion lasiocarpae, Caricion demissae, Drepanocladion exannulati, Sphagno warnstorfiani-Tomenthypnion)	6	Acidic fens and springs (incl. forests)
5F	5.F Transitional mires (*Eriophorion gracilis, Sphagno recurvi-Caricion canescentis*)	6	Acidic fens and springs (incl. forests)
5G	5G. Raised bogs (Sphagnion medii, Oxycocco-Empetrion hermaphroditi)	6	Acidic fens and springs (incl. forests)
5H	5H. Wet peatsoils and bog hollows (*Rhynchosporion albae, Leuko-Scheuchzerion palustris*), including transi- tions to 3C and to different types of meadows	6	Acidic fens and springs (incl. forests)
6A	6A. Mesic *Arrhenatherum* meadows (*Arrhenatherion elatioris*), including intensively managed mesic meadows	10	Mesic meadows and pastures
6B	6B. Montane mesic meadows (Polygono bistortae-Trisetion flavescentis)	10	Mesic meadows and pastures
6C	6C. Pastures and park grasslands (Cynosurion cristati)	10	Mesic meadows and pastures
6D	6D. Alluvial meadows of lowland rivers (*Deschampsion cespitosae*), including intensively managed wet meadows	11	Wet meadows
6E	6E. Wet Cirsium meadows (Calthion palustris)	11	Wet meadows
6F	6F. Intermittently wet *Molinia* meadows (*Molinion caeruleae*)	11	Wet meadows
6G	6G. Vegetation of wet disturbed soils (*Ranunculo repentis-Rumicenion crispi*)	11	Wet meadows

Orig. Code	Original Name	Code	Broad Habitat Name
7A	7A. Subalpine and montane acidophilous grasslands (*Nardion strictae, Nardo strictae-Agrostion tenuis*)	8	Alpine and subalpine low vegetation
7B	7B. Submontane Nardus grasslands (Violion caninae, Nardo strictae-Juncion squarrosi), including acidophilous grasslands on forest clearings (Rumici-Avenellion flexuosae)	10	Mesic meadows and pastures
8A	8A. Hercynian dry grasslands on rock outcrops (Alysso-Festucion pallentis)	13	Dry grasslands
8B	8B. Submediterranean dry grasslands on rock outcrops (Bromo pannonici-Festucion pallentis, Diantho lumnitzeri-Seslerion)	13	Dry grasslands
8C	8C. Narow-leaved sub-continental steppes (Festucion valesiacae)	13	Dry grasslands
8D	8D. Broad-leaved dry grasslands (Bromion erecti, Cirsio-Brachypodion pinnati)	13	Dry grasslands
8E	8E. Acidophilous dry grasslands (Koelerio-Phleion phleoidis, Hyperico perforati-Scleranthion perennis)	12	Acidophilous grasslands and heathlands
8F	8.F Thermophilous forest fringe vegetation (*Geranion sanguinei, Trifolion medii*), including some acidophilous types of herbaceous forest fringes	13	Dry grasslands
9B	9B. Open vegetation of acidic sands (Corynephorion canescentis, Thero-Airion)	14	Sand grasslands
9C	9C. Festuca grasslands on acidic sands (Armerion elongatae)	14	Sand grasslands
9D	9D. Pannonian sand steppes (Festucion vaginatae)	14	Sand grasslands
9E	9E. Acidophilous vegetation of spring therophytes and succulents (Arabidopsion thalianae), including transi- tions to dry grasslands and 13A	7	Rocks and screes
9F	9F Basiphilous vegetation of spring therophytes and succulents (*Alysso alyssoidis-Sedion*), including transi- tions to dry grasslands and 13A	7	Rocks and screes
10G	10G. Continental vegetation of annual halophilous grasses (*Cypero-Spergularion salinae*)	15	Saline habitats
10H	10H. Inland vegetation of succulent halophytes (Salicornion prostratae)	15	Saline habitats
10I	10I. Inland saline meadows (*Juncion gerardii*)	15	Saline habitats
10J	10J. Inland saline steppes (Puccinellion limosae)	15	Saline habitats
11A	11A. Dry lowland to alpine heathlands (*Euphorbio cyparissiae-Callunion vulgaris, Genisto pilosae-Vaccinion*, *Loiseleurio procumbentis-Vaccinion*)	12	Acidophilous grasslands and heathlands
11A	11A. Dry lowland to alpine heathlands (*Euphorbio cyparissiae-Callunion vulgaris, Genisto pilosae-Vaccinion*, *Loiseleurio procumbentis-Vaccinion*)	8	Alpine and subalpine low vegetation
11D	11D. Subalpine acidophilous *Pinus mugo* scrub (*Pinion mugo*), including rare *Pinus mugo* scrub with tall forbs	*NA*	*NA*
11H	11H. Subalpine deciduous scrub (Salicion silesiacae, Salicetum lapponum)	9	Alpine and subalpine tall vegetation
11I	11I. Willow carrs (*Salicion cinereae*), including wet scrub of *Frangula alnus* and *Spiraea salicifolia*	17	Alder and willow cars

Orig. Code	Original Name	Code	Broad Habitat Name
11J	11J. Willow galleries of loamy and sandy river banks (*Salicion albae, Salicion triandrae*)	18	Ash-alder alluvial forests and riparian scrub
11L	11L. Tall mesic and xeric scrub (*Berberidion*), including scrub of neophytic *Sarothamnus scoparius*	16	Mesic and xerophilous shrub
11N	11N. Low xeric scrub (*Prunion spinosae*)	16	Mesic and xerophilous shrub
11R	11R. Scrub and pioneer woodland of forests clearings (*Sambuco-Salicion capreae*), including scrub in ruderal habitats	27	Anthropogenic woodlands, clearings
12A	12A. Alder carrs (*Alnion glutinosae*)	17	Alder and willow cars
12B	12B. Alluvial forests (Alnion incanae)	19	Hardwood alluvial forests
12C	12C. Oak-hornbeam forests (Carpinion)	20	Oak-hornbeam forests
12D	12D. Ravine forests (*Tilio-Acerion*), including forests on man-made screes	21	Ravine forests
12E	12E. Herb-rich beech forests (*Eu-Fagenion, Acerenion*), including herb-rich fir forests (*Galio-Abietenion*)	22	Beech forests
12F	12F. Limestone beech forests (Cephalanthero-Fagion)	22	Beech forests
12G	12G. Acidophilous beech forests (*Luzulo-Fagion*), including acidophilous fir forests (e.g. *Luzulo pilosae- Abietetum*) and *Larix decidua* forests in the area of its native distribution	22	Beech forests
12H	12H. Peri-Alpidic basiphilous thermophilous oak forests (*Quercion pubescenti-petraeae*)	23	Oak forests
12I	12I. Sub-continental thermophilous oak forests (*Aceri tatarici-Quercion, Potentillo albae-Quercetum*)	23	Oak forests
12J	12J. Acidophilous thermophilous oak forests (*Sorbo torminalis-Quercetum, Genisto pilosae-Quercetum petraeae*)	23	Oak forests
12K	12K. Acidophilous oak forests (*Genisto germanicae-Quercion*)	23	Oak forests
12L	12L. Boreo-continental pine forests (*Dicrano-Pinion*), including rare acidophilous pine forests on sand	24	Natural pine forests
12O	12O. Peri-Alpidic pine forests (Erico-Pinion)	24	Natural pine forests
12P	12P. Peatland pine forests (*Vaccinio uliginosi-Pinetum sylvestris*)	6	Acidic fens and springs (incl. forests)
12Q	12Q. Peatland birch forests (Sphagno-Betulion pubescentis)	6	Acidic fens and springs (incl. forests)
12R	12R. Acidophilous spruce forests (*Piceion excelsae*)	25	Natural spruce forests
12S	12S. Basiphilous spruce and fir forests (*Athyrio alpestris-Piceion*)	25	Natural spruce forests
12T	12T. *Robinia pseudacacia* plantations (*Robinietea*), including plantations of *Ailanthus altissima*	27	Anthropogenic woodlands, clearings
12U	12U. Plantations of broad-leaved non-native trees (*Acer negundo, Juglans nigra, Populus ×canadensis* and Quercus rubra), including stands in parks and gardens	27	Anthropogenic woodlands, clearings
12V	12V. Spruce plantations (*Picea abies*; rarely also plantations of *Picea pungens* and *Pseudotsuga menziesii*)	27	Anthropogenic woodlands, clearings

Orig. Code	Original Name	Code	Broad Habitat Name
12W	12W. Pine and larch plantations (Pinus sylvestris, P. nigra, P. strobus and Larix decidua)	27	Anthropogenic woodlands, clearings
13A	13A. Annual vegetation of ruderal habitats (*Sisymbrion officinalis, Bromo-Hordeion murini, Malvion neglectae, Salsolion ruthenicae, Eragrostion*)	26	Anthropogenic non-forest vegetation
13B	13B. Annual vegetation of arable land (*Caucalidion lappulae, Sherardion, Veronico politae-Euphorbion, Fumario-Euphorbion, Spergulo-Oxalidion, Aphanion, Scleranthion annui, Panico-Setarion, Veronico-Taraxacion*)	26	Anthropogenic non-forest vegetation
13C	13C. Annual vegetation of trampled habitats (*Polygonion avicularis* p. p.)	26	Anthropogenic non-forest vegetation
13D	13D. Perennial thermophilous ruderal vegetation (*Onopordion acanthii, Dauco-Melilotion, Arction lappae, Convolvulo-Agropyrion*), including transitions to 6A	26	Anthropogenic non-forest vegetation
13E	13E. Perennial nitrophilous herbaceous vegetation of mesic sites (*Galio-Alliarion, Aegopodion podagrariae, Rumicion alpini*), including herbaceous forest fringes on nutrient-rich soils and transitions to 13D	26	Anthropogenic non-forest vegetation
13F	13F. Herbaceous vegetation of forests clearings and *Rubus* scrub (*Carici piluliferae-Epilobion angustifolii, Atropion bellae-donnae*), including transitions to 7B, 11A, 11L, 11R and 13E	26	Anthropogenic non-forest vegetation

References

Sádlo J., Chytrý M. & Pyšek P. (2007) Regional species pools of vascular plants in habitats of the Czech Republic. – Preslia 79: 303–321.