

Annex 2. Legend units of the Biological Evaluation Map of Belgium (after DE BLUST *et al.* 1994)

(* = legend unit characterised by a list of species)

a. Stagnant waters

ah	brackish waters*
ae	eutrophic waters (<i>Nymphaeion</i>)*
aer	newly created (mineral soil)
aev	well established (mud)
am	mesotrophic waters without permanent vegetation
ao	oligotrophic waters (e.g. <i>Littorellion</i>)*
ap	deep or very deep waters (sand pits, Y)
apo	with gentle slopes
app	with steep slopes
ad	sedimentation basin
ab	barrage lake

m. Marshes

mr	reedland (<i>Phragmition</i>)*
mz	vegetation of <i>Scirpus maritimus</i> *
mm	vegetation of <i>Cladium mariscus</i> *
mc	tall sedge vegetations (<i>Magnocaricion</i>)*
md	quaking fen
ms	acid fens (<i>Caricion curto-nigrae</i>)*
mk	alkaline fens (<i>Caricion davallianae</i>)*
mp	dune slack calcareous fens

h. Grasslands

1. semi-natural humid grassland

(variants: Yb with shrubs and trees)

hc	moist moderately fertilised meadow (<i>Calthion</i>)*
hj	moist moderately fertilised meadow, dominated by <i>Juncus</i> *
hf	moist tall herbaceous vegetation with <i>Filipendula ulmaria</i> *
hfc	presence of <i>Cirsium oleraceum</i>
hft	presence of <i>Thalictrum flavum</i>
hm	unfertilised wet meadow (<i>Molinion caerulea</i>)
hmo	oligotrophic subtype*
hmm	mesotrophic subtype*
hme	eutrophic subtype*

2. dry grassland

(variants: Yb with shrubs and trees)

ha	unfertilised dry grassland (<i>Thero-Airion</i>)*
had	of decalcified dunes
hn	species rich <i>Nardus</i> grassland (<i>Violion caninae</i>)*
hk	dry calcareous grassland (<i>Brometalia erecti</i>)*
hd	xeric grassland on calcareous sand (<i>Galio-Koelerion</i>)*
hv	calaminarian grassland (<i>Violion calaminariae</i>)*
hz	grassland on polluted soils

3. mesophilic agricultural grassland

hu	mesophilic hay meadows (<i>Arrhenatherion elatioris</i>)*
hp	species rich permanent pasture (e.g. <i>Cynosurion</i>)*
hp*	transition to wet meadow
hpr	permanent pasture with ditches or microrelief
hx	species poor pasture
hr	abandoned pasture and meadow

c. Heaths

(variants: Yb with shrubs and trees)

- cg dry heath (*Calluno-Genistetum*)*
- ce Atlantic wet heath (*Ericetum tetralicis*)*
- ces with species of raised bogs*
- cm degraded heath, dominance of *Molinia caerulea*
- cd degraded heath, dominance of *Deschampsia flexuosa*
- cp degraded heath, dominance of *Pteridium aquilinum*
- cv dry heath with *Vaccinium* (*Calluno-Vaccinietum*)*
- ct heath of raised bogs (*Vaccinio-Ericetum*)*
- ctm with dominance of *Molinia caerulea*

t. Raised bogs

- t active raised bog (*Sphagnion atlanticum*)
- tm degraded raised bog, dominance of *Molinia caerulea*

d. Dunes, muds and salt marshes

- dz sand bank
- dl beach
- ds mudflat
- da salt marsh*
- dd coastal dunes with *Ammophila* (white dunes)
- dm inland drift sands

s. Scrubs

1. scrubs on dry soils

- sg broom scrub (*Sarothamnion*)
- sgu with *Ulex europaeus*
- sp thorn thicket (*Rubion subatlanticum*)*
- sk scrub on calcareous soils (*Berberidion*)*
- sx stable *Buxus* scrubs (*Berberidion*)
- se scrubs of clearings (*Epilobietalia*)*
- sd dune scrubs (*Hippophaetum*)*
- sz scrubs on abandoned land

2. scrubs on wet soils

- sm scrubs with *Myrica gale* (*Myricetum gale*)*
- so willow scrub on acid soils, bogs (*Saliceto-Franguletum*)*
- sf willow scrub on mesotrophic to eutrophic soils (*Salicetum triandrae-viminalis*)*

f. and q. Mesophilic forests

1. forests on acid soils

- qb acidophilous oak wood (*Quercu-Betuletum*)*
- fb acidophilous beech wood (*Quercu-Betuletum*)
- qs mesotrophic acidophilous oak wood (*Fago-Quercetum*)*
- fs mesotrophic acidophilous beech wood (*Fago-Quercetum*)*
- ql oak wood with *Luzula luzuloides* (*Luzulo-Quercetum*)*
- fl beech wood with *Luzula luzuloides* (*Luzulo-Quercetum*)*
- ff beech wood with *Festuca altissima**
- qd wood of coastal dunes
- qx xerophilous oak wood on slate*

2. forests on neutral soils

- qa oak-hornbeam wood (*Stellario-Carpinetum*)*
- fa beech wood with *Anemone* (*Milio-Fagetum*)*
- qe oak-hornbeam wood with *Endymion* (*Endymio-Carpinetum*)*
- fe beech wood with *Endymion* (*Endymio-Fagetum*)*
- fm beech wood with *Melica* (*Melico-Fagetum*)*

3. forests on calcareous soils

- qk calcareous oak-hornbeam wood (*Ligustro-Carpinetum*)*
- fk calcareous beech wood (*Cephalanthero-Fagetum*)*

e. Escarpment forests

- ek escarpment wood on calcareous soil (*Tilio-Aceretum*)*
es escarpment wood on acid soil (*Ulmo-Aceretum*)*

v. Woodland of alluvial soils, fens and bogs

1. woods on alluvial soils (*Alno-Padion*)

- va alluvial ash-elm wood (*Ulmo-Fraxinetum*)*
vf alder-oak wood
vb mesotrophic ash-alder wood of fast-flowing rivers (*Stellario-Alnetum*)*
vn tall herb alder wood (*Macrophorbio-Alnetum*)*
vc alder-ash wood of sprongs and spring rivulets (*Carici-Fraxinetum* and *Cardamini-Alnetum*)*

2. bog woodland

- vm mesotrophic alder wood with sedges (*Carici elongatae-Alnetum*)*
vo oligotrophic alder wood with *Sphagnum* (*Sphagno-Alnetum*)*
vt birch bog woodland (*Vaccinio-Betuletum pubescentis*)*

r. Ruderal forests

- ru elm wood (*Violo odoratae-Ulmetum*)*

p, l, n. Plantations

- pp plantations of *Pinus*
ppi young plantation
ppa dense plantation, without undergrowth
ppm older plantation with undergrowth
ppmh with grasses
ppms with dwarfshrubs
ppmb with shrubs and small trees
p other conifer plantation (except *Pinus*)
pi young plantation
pa dense plantation, without undergrowth
pm older plantation with undergrowth
pmh with grasses
pms with dwarfshrubs
pmb with shrubs and small trees
l poplar plantations
lh poplar plantation on wet soil
lhi with grasses or tall herbs
lhb with shrubs and small trees
ls poplar plantation on dry soils
lsh with grasses and herbs
lsi with tall herbs
lsb with shrubs or small trees
n other plantations of broad-leaved trees

b. Arable land

- bs arable land on sand
bl arable land on loam
bu arable land on clay
bg arable land on stony loam
bk arable land on calcareous stony loam
bc arable land on chalk

k. Individual elements

- kn watering place
kb row of trees
kh hedge
khw wooded bank
ks abandoned railway or important railway verge
kw sunken road
km old wall or ruins with important vegetation
kt talus
kd dike
kr cliff

kra	acid
krc	calcareous
pingo	
kk	karst
ka	duck decoy
ku	undefined pioneer vegetation
ku*	on calcareous raised grounds
kc	quarry
ko	dumping ground
kg	rubble heap
kf	abandoned fort
ki	airfield
kj	tall trees orchard
kl	low trees orchard
kp	park and/or graveyard
kpk	castle park
kpa	arboretum
kq	nursery or greenhouse
kz	raised ground or industrial ground

u. Urban areas

ud	densely built up areas
ua	residential areas with gardens
un	residential areas in 'green environment'
ur	buildings in agricultural area
ui	industrial plants
uv	recreation site
uc	camping site