



BRAIN Dictionary – Pollen

Pollen dictionary commission TGW-PBP – July 2026

Si raccomanda di uniformare la nomenclatura dei taxa pollinici ai tipi riportati nel presente dizionario, elaborato sulla base delle liste floristiche polliniche dei primi 100 dataset prodotti dal TWG-PBP.

Qualora siano presenti taxa non inclusi nel dizionario, si prega di verificarne la corretta attribuzione mediante le principali chiavi di identificazione palinologica di riferimento e di segnalarli nella e-mail di invio del dataset formattato, specificando la fonte utilizzata per la determinazione (ad esempio: *Rhamnus* type, identificazione verificata su Beug, 2015).

The nomenclature of pollen taxa should be standardized according to the types listed in the present dictionary, which is based on the pollen floristic lists from the first 100 datasets produced by the TWG-PBP.

If taxa not included in the dictionary are encountered, their identification should be verified using the principal palynological identification keys and reported in the e-mail accompanying the formatted dataset, specifying the reference used for the identification (e.g. *Rhamnus* type, identification verified according to Beug, 2015).



A

<i>Abies</i>	<i>Alnus glutinosa</i> type	Apiaceae
<i>Abies alba</i>	<i>Alnus incana</i>	<i>Apium</i>
<i>Acacia</i>	<i>Alnus viridis</i> type	<i>Apium graveolens</i>
<i>Acanthus</i>	<i>Althaea</i>	<i>Apium inundatum</i> type
<i>Acer campestre</i> type	<i>Althaea officinalis</i>	<i>Aquilegia</i> type
<i>Achillea tomentosa</i> type	<i>Althenia</i>	<i>Arabis</i>
<i>Aconitum</i>	Amaryllidaceae	<i>Arbutus unedo</i>
<i>Aconitum napellus</i> type	<i>Ambrosia</i>	<i>Arctium lappa</i> type
<i>Acorus calamus</i>	<i>Ambrosia</i> type	Arecaceae
<i>Adonis aestivalis</i> type	<i>Ammi</i>	<i>Arenaria serpyllifolia</i> type
<i>Adonis annua</i>	<i>Anagallis arvensis</i> type	<i>Arenaria</i> type
<i>Aesculus</i>	<i>Anagallis</i> type	<i>Aristolochia</i>
<i>Aethusa cynapium</i> type	<i>Anchusa</i>	<i>Aristolochia clematitis</i>
<i>Agrimonia</i>	<i>Anchusa arvensis</i> type	<i>Aristolochia clematitis</i> type
<i>Agrimonia eupatoria</i>	<i>Anchusa italica</i>	<i>Armeria</i>
<i>Agrostemma githago</i>	<i>Androsace</i>	<i>Armeria maritima</i>
<i>Alchemilla pentaphyllea</i> type	<i>Anemone</i>	<i>Artemisia</i>
<i>Alchemilla</i> type	<i>Anemone coronaria</i>	<i>Artemisia absinthium</i>
<i>Alisma gramineum</i>	<i>Anemone hortensis</i>	<i>Artemisia chamaemelifolia</i>
<i>Alisma plantago aquatica</i>	<i>Anemone nemorosa</i>	<i>Arthrocnemum</i>
<i>Alisma plantago-aquatica</i>	<i>Anethum graveolens</i>	<i>Arum</i>
<i>Alisma</i> type	<i>Anethum ridolfia</i>	Asclepiadaceae
Allioideae	<i>Anthemis</i> type	<i>Asparagus</i>
<i>Allium</i>	<i>Anthemis arvensis</i> type	<i>Asphodelus</i>
<i>Allium</i> type	<i>Anthriscus caucalis</i>	<i>Asphodelus albus</i> type
<i>Alnus</i>	<i>Anthriscus cerefolium</i>	<i>Asphodelus Asphodeline</i>
<i>Alnus cordata</i>	<i>Anthriscus</i> type	<i>Aster</i> type
	<i>Anthyllis</i>	Asteraceae
	<i>Antirrhinum</i>	<i>Astragalus</i>



Astragalus type

Astragalus danicus type

Astrantia

Astrantia major type

Atractylis type

Atriplex

Avena/Triticum group

B

Ballota type

Bellis perennis

Berberidaceae

Berberis

Beta vulgaris

Betula

Betula nana type

Betula pubescens type

Bifora radians

Bifora type

Biscutella

Boraginaceae

Borago

Borago officinalis type

Brassica type

Brassicaceae

Bryonia

Buglossoides arvensis
type

Bupleurum

Bupleurum falcatum group

Bupleurum falcatum type

Butomus

Butomus umbellatus

Buxus

Buxus sempervirens

C

Calamintha

Calendula

Callitriche

Callitriche palustris type

Calluna vulgaris

Caltha type

Calystegia

Calystegia sepium type

Campanula

Campanula lusitanica

Campanula type

Cannabis / Humulus

Cannabis sativa

Cannabis type

Capparis

Capparis spinosa

Caprifoliaceae

Capsella bursa pastoris

Cardamine

Carduncellus

Carduus

Carex

Carlina vulgaris type

Carpinus betulus

Carthamus

Carum carvi

Caryophyllaceae

Castanea sativa

Cedrus

Celtis australis

Centaurea

Centaurea collina type

Centaurea cyaneus

Centaurea cyaneus type

Centaurea eriophora type

Centaurea jacea type

Centaurea nigra type

Centaurea scabiosa type

Centaurium

Centranthus

Cephalanthera

Cephalaria

Cerastium arvensis

Cerastium fontanum

Cerastium fontanum type

Cerastium glomeratum

Cerastium type

Ceratonia siliqua

Cercis



<i>Cerealia</i>	<i>Cladium mariscus</i>	<i>Cyclamen</i>
<i>Cerinth</i>	<i>Clematis vitalba</i> group	<i>Cyclamen hederifolium</i> type
<i>Chaerophyllum</i>	<i>Cnicus</i>	<i>Cynoglossum</i>
<i>Chaerophyllum aureum</i> type	<i>Commelina</i>	Cyperaceae
<i>Chamaerops</i>	<i>Conium maculatum</i>	<i>Cyperus</i>
<i>Chamaerops humilis</i>	<i>Conium</i> type	<i>Cytinus</i>
<i>Chelidonium majus</i>	<i>Consolida ambigua</i> type	<i>Cytisus</i>
Chenopodiaceae/Amaran thaceae	<i>Convallaria</i> type	<i>Cytisus</i> type
<i>Chenopodiastrum murale</i>	<i>Convolvulus</i>	D
<i>Chenopodium</i>	<i>Convolvulus arvensis</i> type	<i>Daphne</i>
<i>Chenopodium album</i>	<i>Coriandrum</i>	<i>Daucus carota</i>
<i>Chenopodium opulifolium</i>	<i>Cornus mas</i>	<i>Daucus carota</i> type
<i>Chrysosplenium</i>	<i>Cornus sanguinea</i>	<i>Daucus</i> type
<i>Cicendia</i>	<i>Coronilla</i>	<i>Delphinium</i>
Cichorieae	<i>Corydalis</i>	<i>Dianthus superbus</i> type
<i>Cichorium intybus</i> type	<i>Corydalis solida</i> type	<i>Digitalis purpurea</i>
<i>Cirsium</i>	<i>Corylus avellana</i>	<i>Digitalis purpurea</i> type
<i>Cirsium eriophorum</i> type	<i>Crassula</i>	<i>Dioscorea communis</i>
<i>Cirsium palutre</i> type	<i>Crassula alata</i>	Dipsacaceae
Cistaceae	Crassulaceae	<i>Dipsacus</i>
<i>Cistus</i>	<i>Crataegus</i>	<i>Dipsacus fullonum</i> type
<i>Cistus albidus</i> type	<i>Crocus</i>	<i>Doronicum</i>
<i>Cistus incanus</i>	<i>Cucumis sativus</i>	<i>Dorycnium</i>
<i>Cistus incanus</i> type	Cucurbitaceae	E
<i>Cistus salvifolius</i>	<i>Cupressus</i>	<i>Echium</i>
<i>Cistus salvifolius</i> type	<i>Cupressus sempervirens</i>	<i>Echium vulgare</i>
<i>Citrus</i>	<i>Cuscuta</i>	<i>Eleocharis</i>
	<i>Cuscuta europaea</i> type	
	<i>Cycas</i>	



Empetrum

Ephedra

Ephedra distachya type

Ephedra fragilis type

Ephedra gracilis type

Epilobium

Eranthis

Erica

Erica arborea

Erica ciliaris

Ericaceae

Erigeron

Erodium

Eruca

Eucalyptus

Euonymus

Euonymus europaeus

Euphorbia

Euphorbiaceae

Euphrasia

F

Fabaceae

Fagonia

Fagus sylvatica

Falcaria vulgaris type

Fallopia convolvulus type

Fallopia dumetorum

Festuca

Ficus

Ficus carica

Filipendula

Filipendula ulmaria

Foeniculum

Foeniculum vulgare

Fragaria

Fragaria vesca

Frangula alnus

Fraxinus

Fraxinus angustifolia

Fraxinus excelsior type

Fraxinus ornus

Fritillaria type

Fumaria

G

Gagea type

Galega

Galium type

Genista type

Gentiana

Gentiana verna type

Gentianaceae

Geraniaceae

Geranium

Geum

Geum type

Gladiolus

Glaucium

Glaucium flavum type

Glyceria

H

Hedera helix

Hedysarum

Hedysarum coronarium

Helianthemum

Helianthemum nummularium
group

Helianthemum nummularium
type

Helianthemum oelandicum
type

Helichrysum

Helictotrichon

Helleborus

Helleborus foetidus

Helleborus lividus

Helleborus niger

Helleborus niger type

Helleborus odoratus

Helleborus viridis type

Heracleum

Heracleum sphondylium

Heracleum sphondylium type

Herniaria

Herniaria glabra type

Herniaria type



Hieracium

Hippophae fluviatilis

Hippuris

Hordeum group

Hornungia type

Hottonia palustris type

Humulus lupulus

*Hydrocharis morsus
ranae*

Hyoscyamus

Hyoscyamus niger

Hypericum

Hypericum hircinum

Hypericum hirsutum

Hypericum perforatum
type

I

Iberis

Ilex aquifolium

Impatiens

Indeterminables

Iris

Iris germanica type

Iris pseudacorus type

J

Jasione montana type

Jasminum

Jasminum fruticans type

Juglandaceae

Juglans regia

Juncus

Juniperus type

Jurinea

K

Knautia

Knautia arvensis

L

Lactuca sativa type

Lamiaceae

Lamium

Lamium album type

Larix

Lathyrus cicera

Lathyrus oleraceus

Lathyrus sativus

Lathyrus type

Lathyrus/Vicia type

Laurus

Ledum palustre

Lemna

Lemna minor

Leucanthemum

Levisticum officinale

Levisticum type

Ligusticum

Ligustrum type

Liliaceae

Lilium

Limodorum

Limonium

Limonium humile type

Linaceae

Linaria type

Linum

Linum austriacum type

Linum bienne type

Linum catharticum type

Linum usitatissimum

Lippia

Lippia nodiflora

Littorella

Lobularia

Lonas annua

Lonicera

Loranthus

Lotus

Lotus tetragonolobus

Lotus type

Lupinus

Lychnis

Lychnis viscaria type

Lysimachia

Lysimachia vulgaris

Lythrum



Lythrum salicaria type

M

Magnolia

Malus

Malva

Malva sylvestris type

Malva type

Marrubium

Matricaria type

Matthiola

Medicago

Medicago polymorpha

Medicago sativa type

Melampyrum

Melilotus

Mentha type

Menyanthes

Menyanthes trifoliata

Mercurialis

Mercurialis annua

Mesembryanthemum

Moraceae

Morus

Morus alba

Morus nigra

Muscari

Muscari comosum

Myosotis

Myosotis arvensis type

Myrica

Myricaria type

Myriophyllum

Myriophyllum alterniflorum
type

Myriophyllum spicatum
type

Myriophyllum verticillatum
type

Myrtaceae

Myrtus communis

N

Narcissus

Nardus stricta

Nasturtium officinale

Nepeta

Nerium oleander

Neurada

Nuphar

Nuphar lutea

Nymphaea alba type

Nymphaeaceae

Nymphoides peltate

O

Ocimum basilicum

Odontites type

Oenanthe

Oenanthe aquatica

Oenanthe aquatica group

Oenanthe fistulosa

Oenanthe fistulosa type

Olea europaea

Oleaceae

Onobrychis type

Onobrychis viciifolia

Ononis type

Orchidaceae

Orlaya

Orlaya grandiflora

Ornithogalum

Ornithogalum umbellatum
type

Orobanchaceae

Orobanche

Ostrya carpinifolia/Carpinus
orientalis type

Oxalis

P

Paliurus

Panicum

Papaver

Papaver argemone

Papaver argemone type

Papaver rhoeas type

Papaveraceae

Parietaria



<i>Paris type</i>	<i>Pimpinella major type</i>	Poaceae wild grass group
<i>Parnassia palustris</i>	Pinaceae	<i>Polygala</i>
<i>Paronychia</i>	<i>Pinguicola</i>	Polygonaceae
<i>Paronychia capitata type</i>	<i>Pinus</i>	<i>Polygonatum</i>
<i>Paronychia cymosa</i>	<i>Pinus cembra</i>	<i>Polygonum</i>
<i>Paronychia kapela</i>	<i>Pinus halepensis</i>	<i>Polygonum aviculare type</i>
<i>Pastinaca</i>	<i>Pinus mugo</i>	<i>Polygonum bistorta type</i>
<i>Pastinaca sativa</i>	<i>Pinus nigra</i>	<i>Polygonum convolvulus type</i>
<i>Pastinaca sativa type</i>	<i>Pinus pinea</i>	<i>Polygonum minus</i>
<i>Pedicularis palustris type</i>	<i>Pinus sylvestris</i>	<i>Polygonum persicaria type</i>
<i>Peganum</i>	<i>Pistacia</i>	Pomoideae
<i>Persicaria amphibia</i>	<i>Pistacia lentiscus</i>	<i>Pontederia</i>
<i>Persicaria lapathifolia</i>	<i>Pistacia terebinthus</i>	<i>Populus</i>
<i>Persicaria maculosa type</i>	<i>Plantago</i>	<i>Portulaca</i>
<i>Persicaria minor</i>	<i>Plantago afra</i>	<i>Potamogeton</i>
<i>Peucedanum</i>	<i>Plantago argentea</i>	<i>Potamogeton gramineus</i>
<i>Peucedanum palustre type</i>	<i>Plantago atrata</i>	<i>Potentilla</i>
<i>Phillyrea</i>	<i>Plantago coronopus</i>	<i>Potentilla type</i>
<i>Phillyrea angustifolia</i>	<i>Plantago lanceolata type</i>	<i>Poterium</i>
<i>Phillyrea angustifolia type</i>	<i>Plantago major</i>	<i>Primula</i>
<i>Phlomis</i>	<i>Plantago major type</i>	<i>Primula clusiana type</i>
<i>Phragmites australis</i>	<i>Plantago major-media type</i>	<i>Primula integrifolia</i>
<i>Picea</i>	<i>Plantago maritima</i>	<i>Primula veris type</i>
<i>Picea abies</i>	<i>Plantago maritima type</i>	Primulaceae
<i>Picea excelsa</i>	<i>Plantago media</i>	<i>Prunella type</i>
<i>Pimpinella</i>	<i>Platanus</i>	<i>Prunella vulgaris</i>
<i>Pimpinella anisum</i>	<i>Platanus orientalis</i>	<i>Prunus</i>
<i>Pimpinella anisum type</i>	Plumbaginaceae	<i>Prunus avium</i>
		<i>Prunus dulcis</i>



Prunus spinosa

Pulicaria

Pulmonaria

Pulmonaria type

Pulsatilla

Pulsatilla vulgaris group

Pyrola

Pyrus

Q

Quercus cerris type

Quercus crenata

deciduous *Quercus*

Quercus fruticosa

Quercus ilex type

Quercus pedunculata

Quercus pubescens

Quercus robur

Quercus suber

Quercus virgiliana

R

Rabelera holostea

Ranunculaceae

Ranunculus acris type

Ranunculus arvensis

Ranunculus arvensis
type

Ranunculus ficaria

Ranunculus fluitans

Ranunculus lanuginosus

Ranunculus paludosus

Ranunculus parviflorus

Ranunculus type

Raphanus

Reseda

Reseda lutea type

Reseda luteola type

Rhamnus alaternus

Rhamnus catharticus

Rhamnus type

Rheum

Rhinanthus type

Rhododendron

Rhus

Rhus coriaria

Ribes

Ricinus

Rosa

Rosa canina

Rosa gallica

Rosaceae

Rosmarinus

Rosmarinus officinalis

Rubus

Rumex

Rumex acetosa type

Ruppia maritima

Ruscus

Ruscus aculeatus

Ruta

S

Sagina procumbens type

Sagittaria

Sagittaria sagittifolia type

Salicornia

Salix

Salix hastata

Salsola

Salsola kali

Salvadora persica

Salvia

Salvia pratensis group

Sambucus

Sambucus ebulus

Sambucus nigra

Sambucus nigra type

Sambucus racemosa type

Samolus valerandi type

Sanguisorba

Sanguisorba minor

Sanguisorba minor type

Sanguisorba officinalis

Sarcopoterium

Saxifraga

Saxifraga cernua type



Saxifraga granulata type

Saxifraga hirsuta type

Saxifraga oppositifolia
type

Saxifraga stellaris type

Saxifragaceae

Scabiosa

Scabiosa columbaria
type

Scandix pecten veneris
type

Schoenoplectus

Schoenoplectus lacustris

Schoenus

Schrophularia type

Scilla type

Scirpus

Scirpus lacustris

Scirpus maritimus

Scleranthus annuus type

Scrophularia type

Scrophulariaceae

Scutellaria type

Secale cereale

Sedum stricta

Sedum type

Selinum carvifolia

Senecio vulgaris type

Serratula bistorta type

Serratula type

Sesamum indicum

Sideritis

Silene

Silene dioica type

Silene type

Silene vulgaris type

Sinapis type

Smilax

Solanaceae

Solanum

Solanum dulcamara

Solanum nigrum type

Sonchus oleraceus type

Sorbus

Sorbus aria

Sorbus group

Sorbus torminalis

Sparganium emersum
type

Sparganium erectum type

Spartium

Spergularia type

Stachys sylvatica type

Stellaria

Stratiotes aloides

Succisa

Symphytum

Symphytum officinale
group

Syringa

Syringa vulgaris

T

Tamarix

Tamus

Taraxacum officinale type

Taxodiaceae

Taxus baccata

Teucrium

Thalictrum flavum type

Thlaspi

Thymelaea

Thymus

Tilia

Tilia cordata type

Tilia platyphyllos type

Torilis arvensis

Torilis japonica type

Torilis nodosa type

Torilis type

Tribulus

Trifolium campestre type

Trifolium hybridum

Trifolium pratense type

Trifolium repens

Trifolium repens type

Trifolium reticulatum

Trifolium type



Triticum spelta

Triticum type

Trollius europaeus

Turgenia latifolia

Tussilago

Typha angustifolia type

Typha latifolia type

U

Ulex type

Ulmus

Ulmus glabra

Umbilicus

Umbilicus rupestris

Urtica

Urtica dioica type

Urtica membranacea

Urtica pilulifera

Urticaceae

Utricularia

V

Vaccinium

Valeriana

Valeriana officinalis type

Valerianaceae

Valerianella

Valerianella eriocarpa

Valerianella locusta

group

Valerianella locusta type

Veratrum

Veratrum album

Verbascum

Verbena

Verbena officinalis

Veronica

Veronica type

Viburnum

Viburnum lantana

Viburnum lantana type

Viburnum opulus

Viburnum opulus type

Viburnum tinus

Vicia cracca

Vicia faba

Vicia orobus

Vicia type

Vinca

Viola

Viola arvensis type

Viola tricolor

Visnaga daucoides

Vitis inaperturate pollen

Vitis vinifera

X

Xanthium

Z

Zannichellia

Zea mays

Ziziphus