

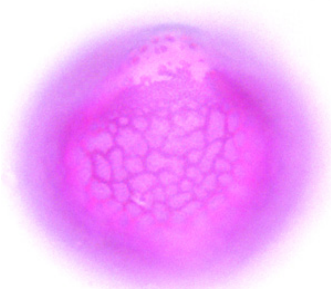
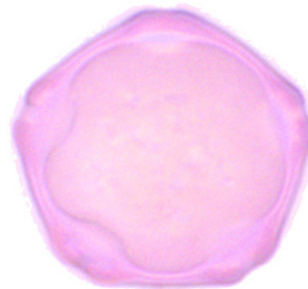
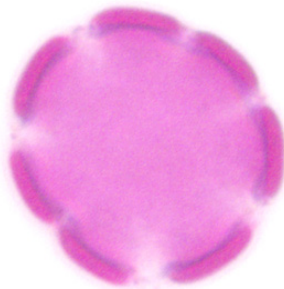
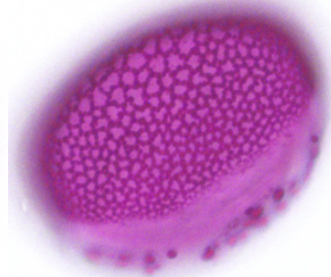
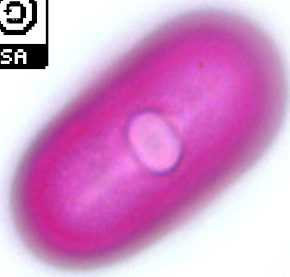


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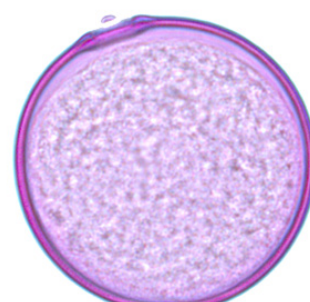
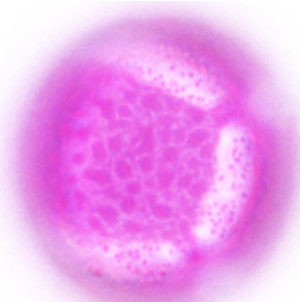
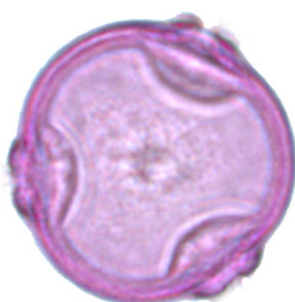
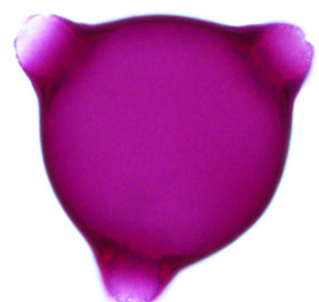
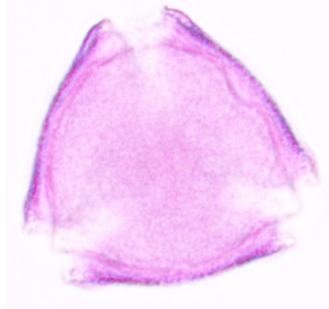
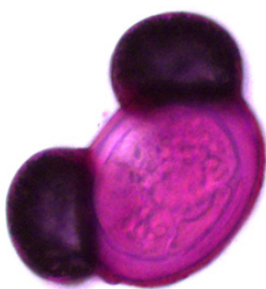


UNIVERSITÉ
LAVAL



Ouvrage de référence photographique de grains de pollen non acétolysés

Mélissa Girard, agr., M. Sc.



Remerciements

Partenaires financiers et techniques

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Gilles Ayotte, Jacques Allard, Stéphane Leclerc, Mélissa Girard, Louis-Marie Landry, Réal Sarrazin, Rusty Russell, Steven Perkins, Susan McDougal, T.F. Niehaus, W.S. Justice, Jeff McMillian, USDA plant database, Meneerke Bloem, Larry Allain, DianesDigitals, Jamie Fenneman, Tom Barnes, King County Noxious Weed Control Program, Russ Kleinman.

Crédits photographiques

Grains de pollen

Mélissa Girard, Université Laval

Végétaux

Gilles Ayotte, Université Laval : Toutes les photos sauf celles mentionnées ci-bas.

Jacques Allard, Société des amis du Jardin Van Den Hende : *Aquilegia coerulea*, *Berberis aquifolium*, *Berberis thunbergii*, *Bistorta officinalis*, *Buxus microphylla*, *Centaurea montana*, *Cerastium tomentosum*, *Chaenomeles x superba*, *Crocus* sp., *Daphne mezereum*, *Digitalis purpurea*, *Echinaceae purpurea*, *Epimedium grandiflorum*, *Erica carnea*, *Euonymus hamiltonianus*, *Fagus grandifolia*, *Forsythia* sp., *Hippophae rhamnoides*, *Hosta* sp., *Hydrangea arborescens*, *Ilex* sp., *Lavandula* sp., *Linum* sp., *Lysimachia punctata*, *Myosotis* sp., *Paeonia suffruticosa*, *Papaver* sp., *Phlox maculata*, *Phlox subulata*, *Pieris floribunda*, *Polygonatum multiflorum*, *Primula* sp., *Pyrus betulifolia*, *Rhododendron dauricum*, *Symphoricarpos albus*, *Thalictrum aquilegiifolium*, *Urtica dioica*, *Weigela* sp.

Mélicca Girard, Université Laval : *Fagopyrum esculentum*, *Magnolia* sp., *Sisyrinchium albidum*, *Solanum lycopersicum*, *Taraxacum officinale*, *Vaccinium angustifolium*, *Vaccinium macrocarpon*

Stéphane Leclerc, Répertoire Nature Québec : *Andromeda polifolia* var. *latifolia*, *Coptis trifolia*, *Erigeron strigosus*, *Lathyrus japonicus*, *Picea glauca*, *Pinus banksiana*, *Trifolium hybridum*

Louis-Marie Landry, lmlandry.com: *Houstonia caerulea*, *Hyssopus officinalis*, *Ribes nigrum*, *Vicia sativa*

Réal Sarrazin, fleurssauvages.ca: *Erigeron annuus*, *Galium palustre*, *Lactuca serriola*, *Spiraea douglasii*

Smithsonian Institution

Rusty Russell: *Berberis repens*, *Caragana arborescens*, *Origanum majorana*

Steven Perkins: *Tamarix ramosissima*

Susan McDougal : *Thuja plicata*

T.F. Niehaus : *Arbutus menziesii*

W.S. Justice : *Comptonia peregrina*

Jeff McMillian : *Bergenia crassifolia*

USDA plant database: *Pinus mugo*, *Spartina pectin*, *Vicia villosa*

Meneerke Bloem, Wikipedia commons: *Myrrhis odorata*

Larry Allain, National Wetlands Research Center Louisiana: *Monarda citriodora*

DianesDigitals on Flickr: *Salvia pratensis*

Jamie Fenneman, E-flora of BC: *A Armoracia rusticana*, *Erucastrum gallicum*, *Melissa officinalis*

Tom Barnes, University of Kentucky: *Pachysandra* sp., *Solidago speciosa*

King County Noxious Weed Control Program: *Pilosella piloselloides* subsp. *Piloselloides*

Russ Kleinman, Western New Mexico University, dep. of natural sciences and the Dale A. Zimmermann herbarium: *Rumex mexicanus*

Avant-Propos

Jusqu'à ce jour, il n'existait pas d'ouvrage photographique canadien dont les photos provenaient de grains de pollen non acétolysés. Cet ouvrage permet l'identification des grains de pollen frais de 368 espèces de plantes indigènes ou cultivées au Canada (majoritairement au Québec).

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Fiches des espèces et photos de leur grain de pollen

Les grains de pollen utilisés n'ont pas été acétolysés. Ils ont donc conservé leur cytoplasme et leur forme turgescente. La barre d'échelle présente sur les photos des vues polaire et équatoriale est de 10 μ m.

Termes utilisés dans les fiches :

Grain : Mesure d'un seul grain de la tétrade.

Tétrade : Quatre grains de pollen formant un groupe.

V1 et V2 : Utilisés lorsque le grain de pollen n'a pas de vues polaire ou équatoriale (ex. tétrade)

VE : Vue équatoriale

VP : Vue polaire

VE et VP : Utilisé pour les grains de pollen qui ne sont pas ronds, mais dont les dimensions sont les mêmes pour les vues polaire et équatoriale.

VT : Vue transversale; utilisée pour les grains qui sont ronds ou qui n'ont qu'une seule ouverture.

Acer negundo L.

VP



VE



Texture



Aperture



Noms communs

Érable à Giguère
Boxelder maple

Dimensions (µm)

VP: 27.28
± 23.96-28.35

VE: 24.56
± 22.91-26.40



Acer pensylvanicum L.

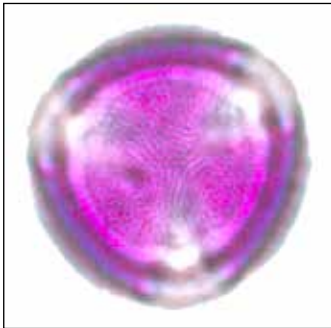
VP



VE



Texture



Aperture



Noms communs

Érable de Pennsylvanie
Moose maple

Dimensions (µm)

VP: 25.07
± 23.00-25.93
VE: 23.31
± 21.63-24.32



Acer platanoides L.

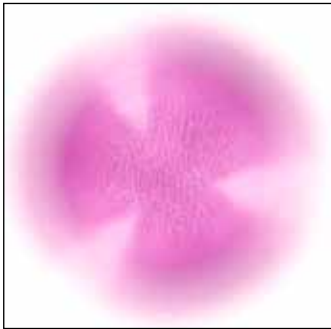
VP



VE



Texture



Aperture



Noms communs

Érable de Norvège
Norway maple

Dimensions (µm)

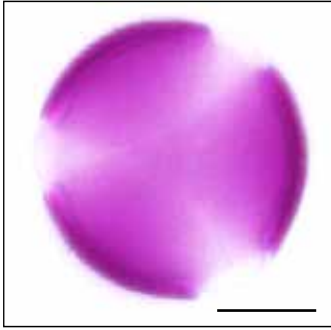
VP: 31.91
± 30.38-33.21
VE: 28.48
± 25.46-32.55



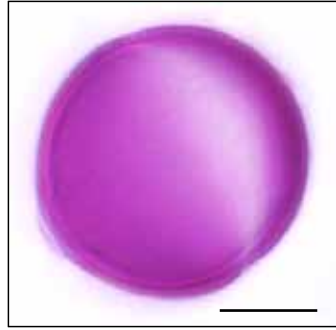
Acer pseudosieboldianum

(Pax) Komarov

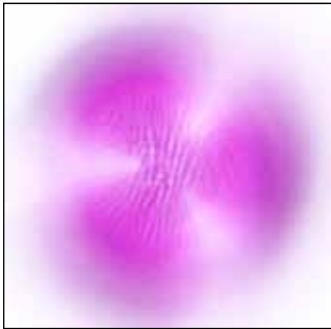
VP



VE



Texture



Aperture



Noms communs

Érable de Corée
Korean maple tree

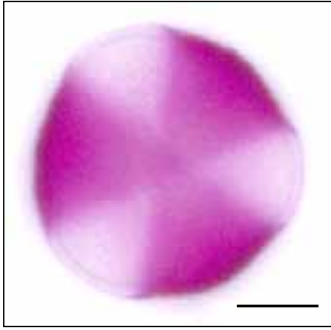
Dimensions (µm)

VP: 29.06
± 27.73-31.82
VE: 27.20
± 26.05-28.35

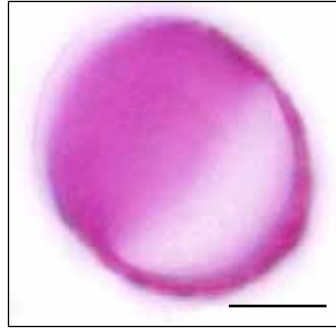


Acer rubrum L.

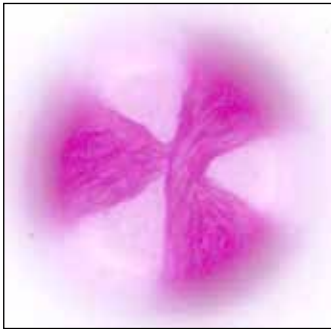
VP



VE



Texture



Aperture



Noms communs

Érable rouge
Red maple

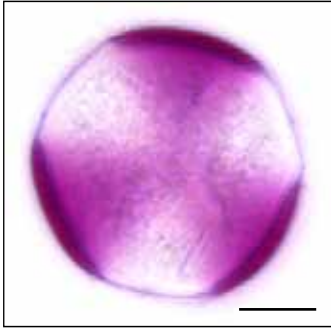
Dimensions (µm)

VP: 33.69
± 30.66-36.92
VE: 29.21
± 25.57-35.21



Acer saccharinum L.

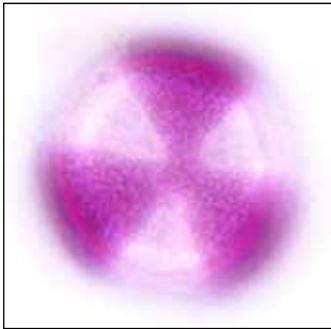
VP



VE



Texture



Aperture



Noms communs

Érable argenté
Silver maple

Dimensions (µm)

VP: 34.57
± 30.61-39.99
VE: 31.44
± 27.40-36.15

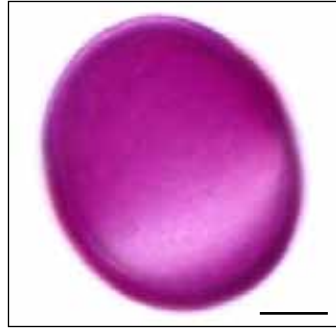


Acer saccharum Marshall

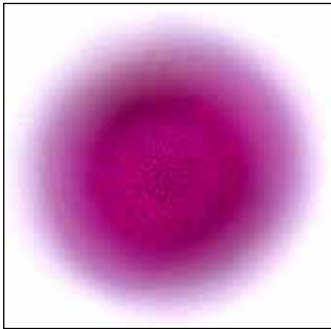
VP



VE



Texture



Aperture



Noms communs

Érable à sucre
Sugar maple

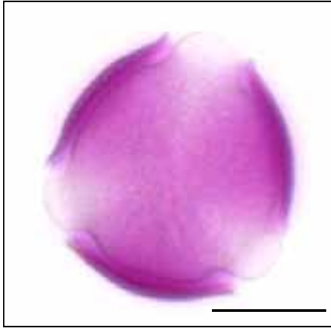
Dimensions (µm)

VP: 37.28
± 35.3-39.36
VE: 33.19
± 32.05-34.2

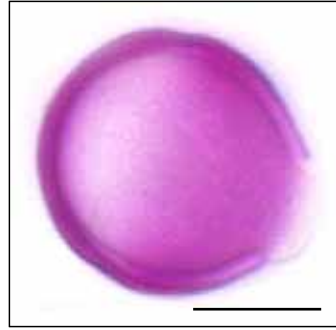


Acer spicatum Lamarck

VP



VE



Texture



Aperture



Noms communs

Érable à épis

Mountain maple

Dimensions (µm)

VP: 32.23

± 29.72-34.25

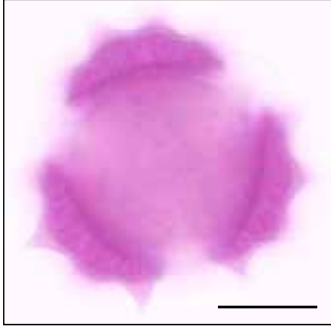
VE: 26.00

± 23.77-28.69

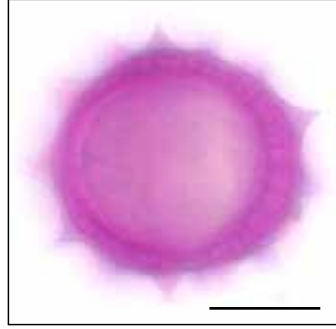


Achillea millefolium L.

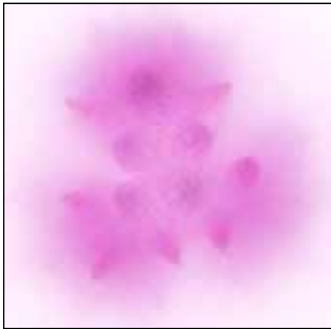
VP



VE



Texture



Aperture



Noms communs

Achillée millefeuille
Common yarrow

Dimensions (μm)

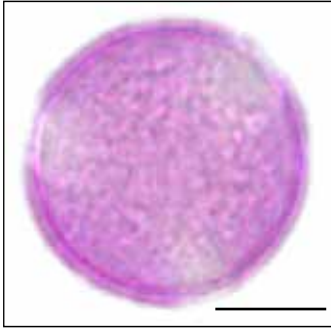
VP: 28.85
 $\pm 24.14-32.58$

VE: 27.68
 $\pm 24.81-32.59$

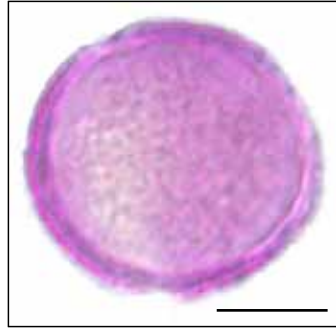


Actaea pachypoda Elliot

VP



VE



Texture



Aperture



Noms communs

Actée blanche
White baneberry

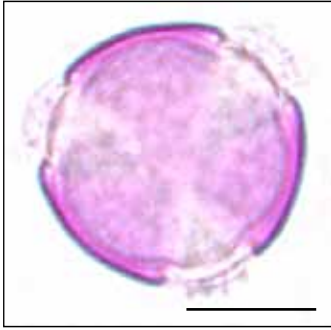
Dimensions (μm)

VP: 26.58
 $\pm 25.11-28.69$
VE: 25.08
 $\pm 23.09-27.17$



Aesculus hippocastanum L.

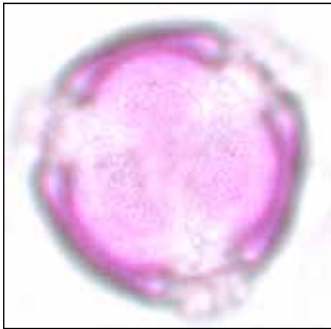
VP



VE



Texture



Aperture



Noms communs

Maronnier d'Inde
Horse-chestnut

Dimensions (μm)

VP: 22.50
 $\pm 20.33-23.82$

VE: 22.98
 $\pm 21.53-24.51$

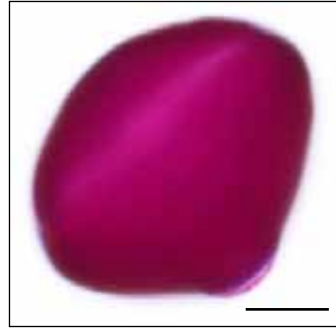


Agrimonia gryposepala Wallroth

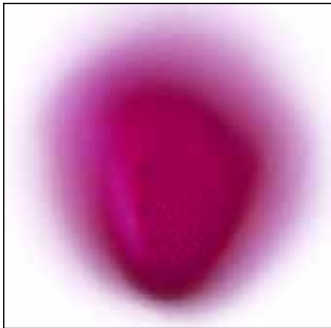
VP



VE



Texture



Aperture



Noms communs

Agrimoine à sépales crochus
Hooked agrimony

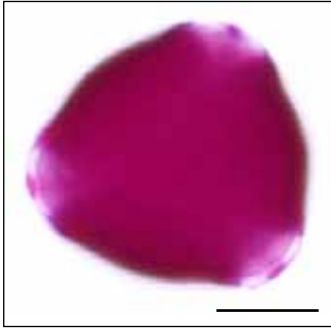
Dimensions (µm)

VP: 33.36
± 32.07-34.27
VE: 41.57
± 39.63-44.16

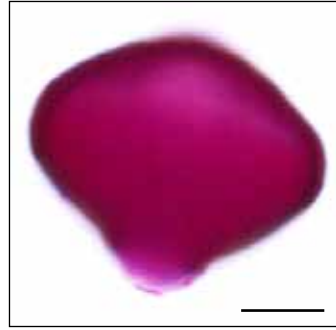


Agrimonia striata Michaux

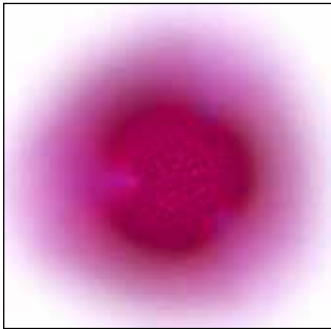
VP



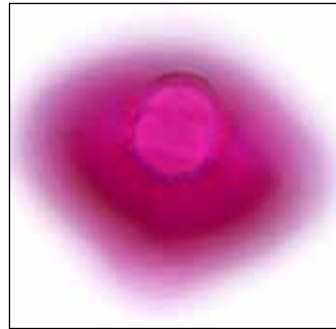
VE



Texture



Aperture



Noms communs

Aigremoine striée
Woodland agrimony

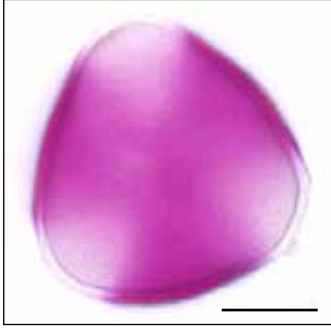
Dimensions (µm)

VP: 30.06
± 28.82-31.62
VE: 34.03
± 31.38-35.97



Ajuga reptans L.

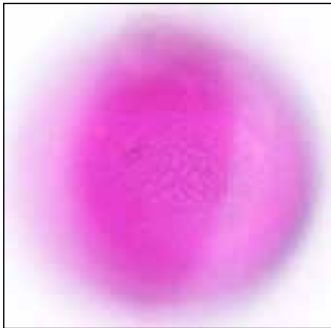
VP



VE



Texture



Aperture



Noms communs

Bugle rampant
Creeping bugleweed

Dimensions (μm)

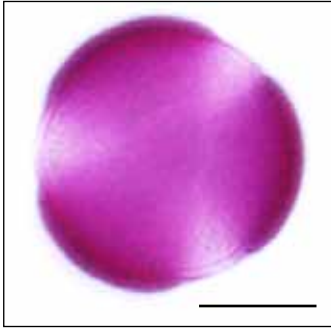
VP: 28.37
 $\pm 27.18-29.64$
VE: 27.91
 $\pm 26.37-29.57$



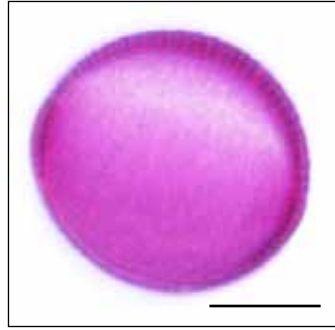
Alliaria petiolata

(M. Bieberstein) Cavara & Grande

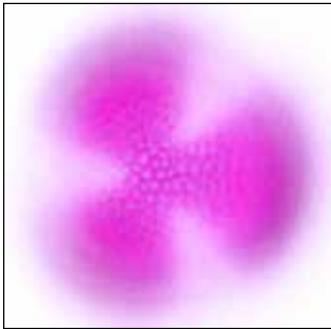
VP



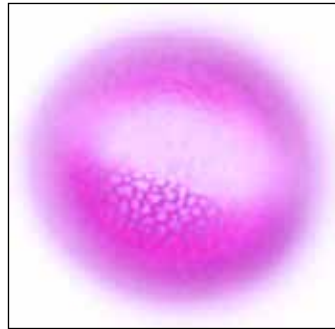
VE



Texture



Aperture



Noms communs

Alliaire officinale
Garlic mustard

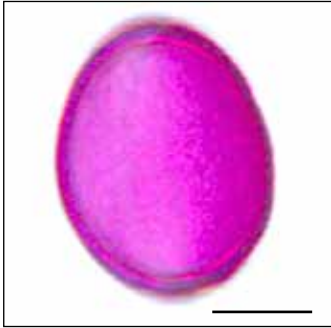
Dimensions (μm)

VP: 23.92
 $\pm 22.77-23.91$
VE: 25.20
 $\pm 24.23-27.31$

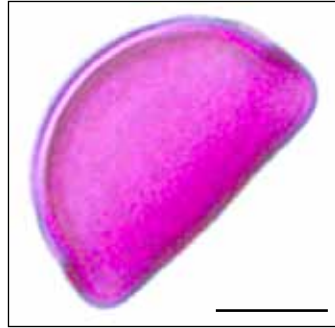


Allium schoenoprasum L.

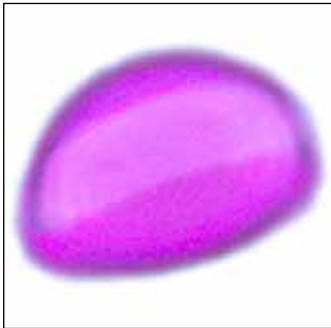
V1



V2



Texture et aperture



Noms communs

Ciboulette

Chives

Dimensions (µm)

Long.: 27.05

± 25.84-28.21

Larg.: 18.25

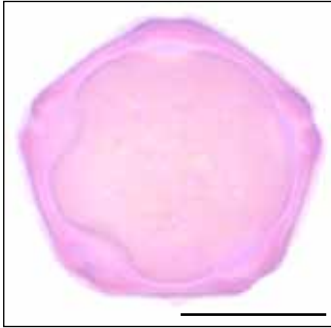
± 16.76-20.17



Alnus viridis subsp. *crispa*

(Aiton) Turrill

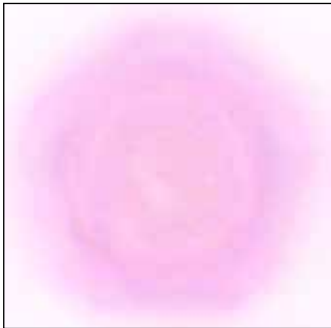
VP



VE



Texture



Aperture



Noms communs

Aulne crispé
Alder

Dimensions (µm)

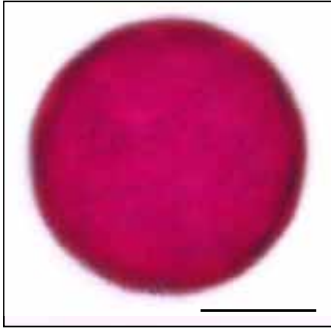
VP: 20.02
± 18.70-21.67

VE: 17.96
± 17.35-18.94

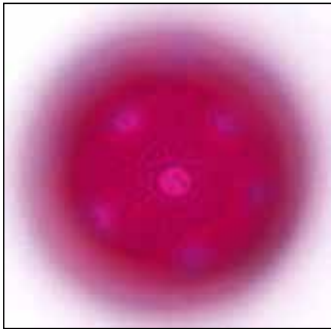


Amaranthus retroflexus L.

VT



Texture et aperture



Noms communs

Amaranthe à racine rouge
Redroot amaranth

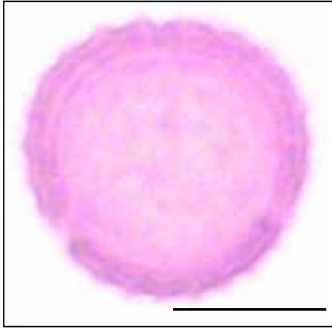
Dimensions (µm)

VP: 24.39
± 20.33-29.79



Ambrosia artemisiifolia L.

VP



VE



Texture



Aperture



Noms communs

Herbe à poux
Common ragweed

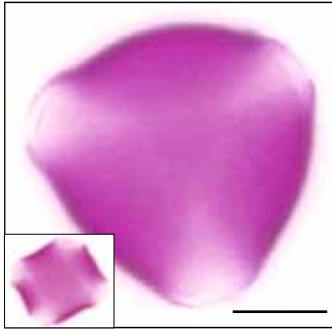
Dimensions (μm)

VP: 18.65
 $\pm 16.32-20.6$
VE: 17.25
 $\pm 15.81-18.47$

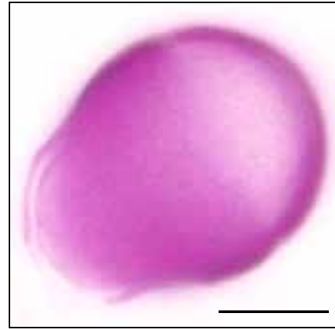


Amelanchier sp. Medikus

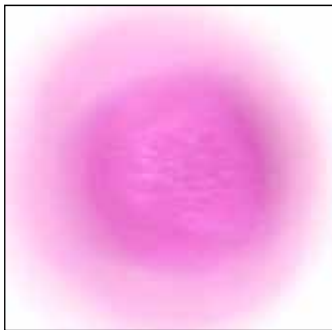
VP



VE



Texture



Aperture



Noms communs

Amélanhier
Serviceberry

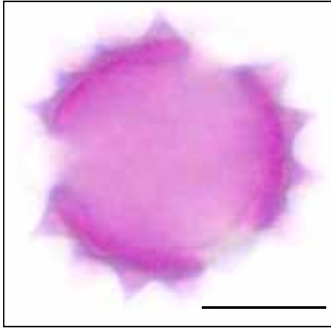
Dimensions (μm)

VP: 30.41
 $\pm 26.44-33.83$
VE: 24.68
 $\pm 22.81-27.10$

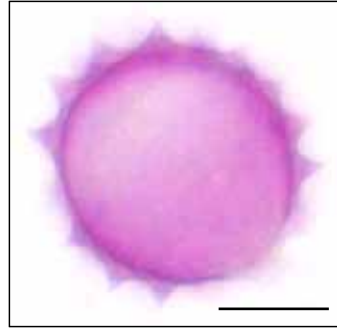


Anaphalis margaritacea
(L.) Bentham & Hooker f.

VP



VE



Texture



Aperture



Noms communs

Immortelle blanche
Pearly everlasting

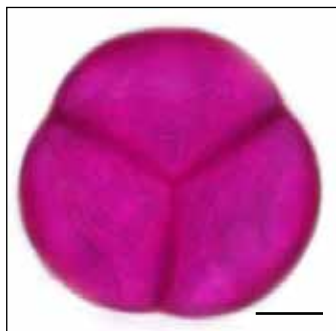
Dimensions (μm)

VP: 23.21
 \pm 20.39-25.38
VE: 23.28
 \pm 20.56-24.75

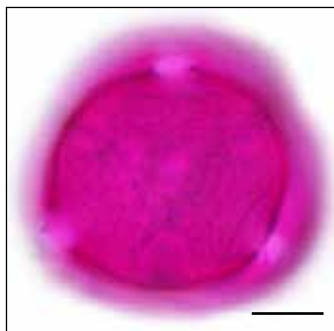


Andromeda polifolia var. *latifolia* Aiton

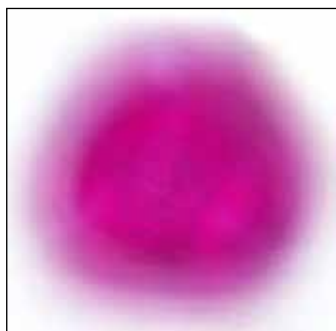
V1



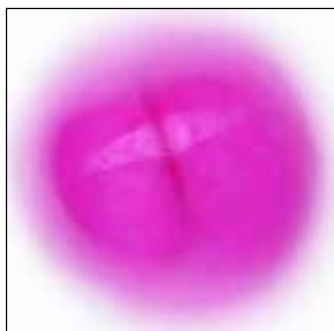
V2



Texture



Aperture



Noms communs

Andromède glauque
Glaucous-leaved bod rosemary

Dimensions (µm)

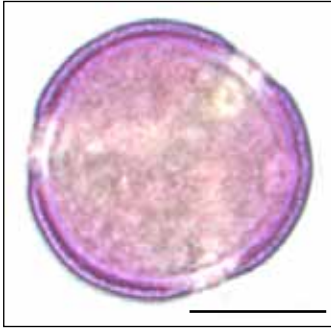
Tétrade: 43.20
± 39.12-47.77

Grain: 22.32
± 19.86-24.5



Anemone canadensis L.

VP



VE



Texture



Aperture



Noms communs

Anémone du Canada
Canada anemone

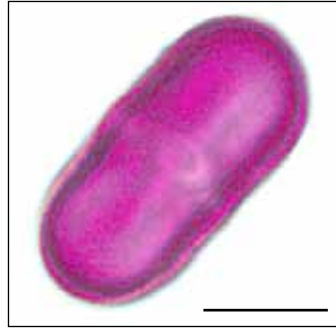
Dimensions (µm)

VP: 21.19
± 19.31-22.72
VE: 19.81
± 18.75-20.97

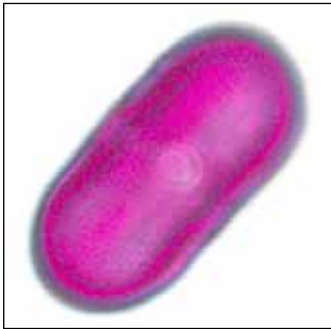


Anethum graveolens L.

VE



Texture et aperture



Noms communs

Aneth odorant
Dill

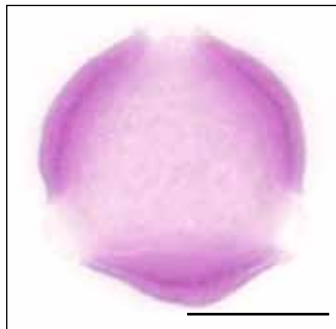
Dimensions (μm)

VP: 12.83
 $\pm 12.18-13.47$
VE: 25.58
 $\pm 22.46-26.94$

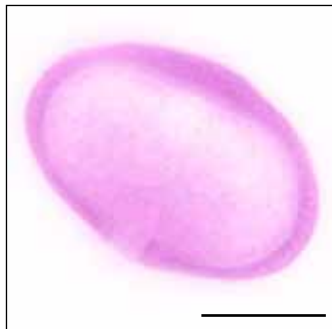


Anthriscus sylvestris (L.) Hoffmann

VP



VE



Texture



Aperture



Noms communs

Cerfeuil sauvage
Cow parsley

Dimensions (μm)

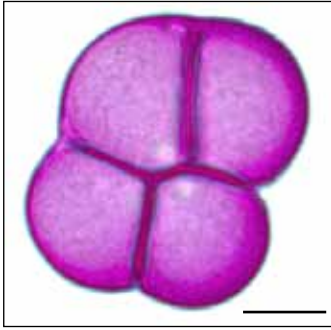
VP: 16.80
 $\pm 14.99-18.07$

VE: 23.99
 $\pm 22.58-26.30$

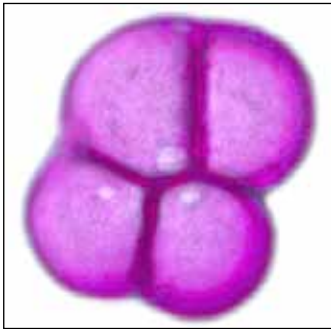


Apocynum androsaemifolium L.

VT



Texture et aperture



Noms communs

Apocyn à feuilles d'androsème
Spreading dogbane

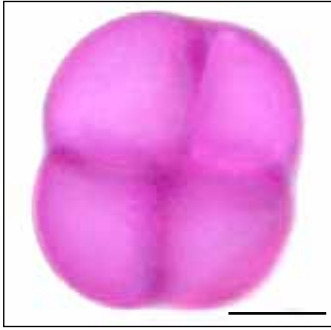
Dimensions (µm)

Tétrade: 29.01
± 26.49-33.66
Grain: 15.72
± 13.88-17.42

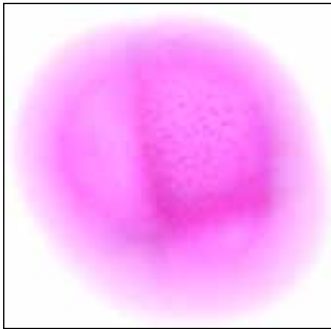


Apocynum cannabinum L.

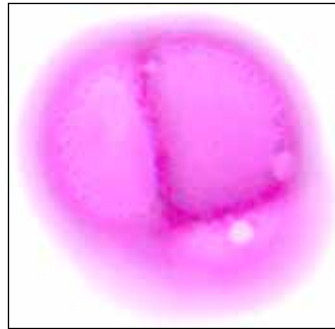
VT



Texture



Aperture



Noms communs

Chanvre du Canada
Hemp dogbane

Dimensions (µm)

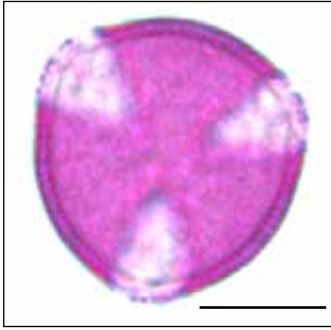
Tétrade: 30.01
± 24.88-37.26

Grain: 15.57
± 14.20-17.41



Aquilegia canadensis L.

VP



VE



Texture



Aperture



Noms communs

Ancolie du Canada
Red columbine

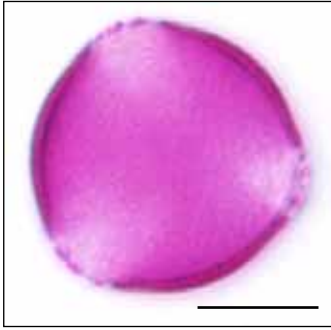
Dimensions (μm)

VP: 22.60
 \pm 20.40-24.37
VE: 19.78
 \pm 17.13-21.56



Aquilegia coerulea James

VP



VE



Texture



Aperture



Noms communs

Ancolie bleue à fleurs précoces
Colorado blue columbine

Dimensions (µm)

VP: 22.04

± 20.52-24.1

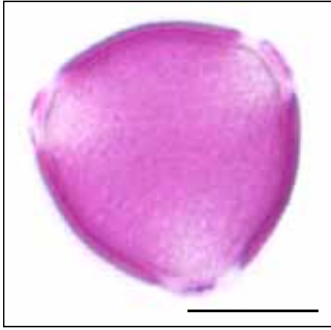
VE: 18.99

± 17.34-20.41

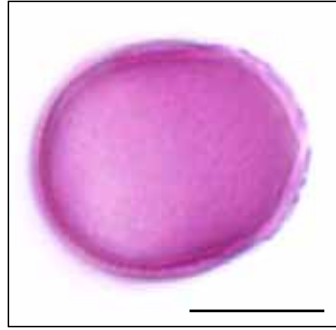


Aquilegia vulgaris L.

VP



VE



Texture



Aperture



Noms communs

Ancolie vulgaire
European columbine

Dimensions (μm)

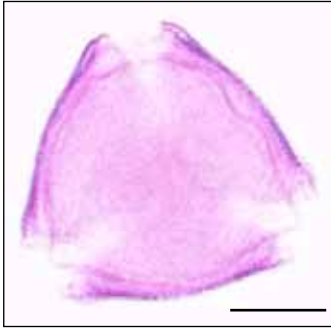
VP: 21.98
 $\pm 20.83-23.43$

VE: 18.60
 $\pm 17.53-20.26$



Aralia hispida Ventenat

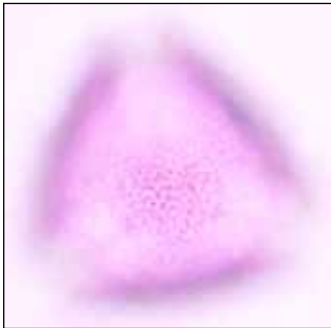
VP



VE



Texture



Aperture



Noms communs

Salsepareille

Bristly sarsaparilla

Dimensions (μm)

VP: 29.34

$\pm 27.93-31.37$

VE: 31.07

$\pm 28.83-32.97$



Aralia nudicaulis L.

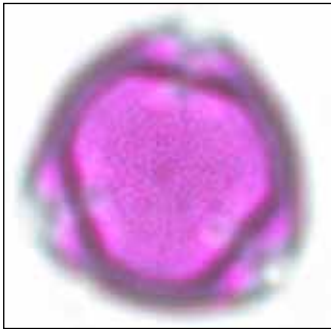
VP



VE



Texture



Aperture



Noms communs

Aralie à tige nue
Wild sarsaparilla

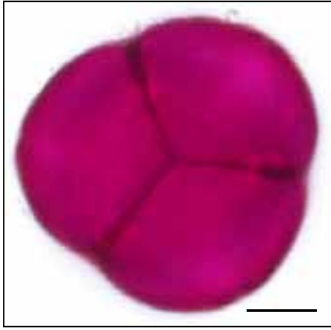
Dimensions (μm)

VP: 22.35
 $\pm 20.34-24.47$
VE: 22.71
 $\pm 21.27-24.66$

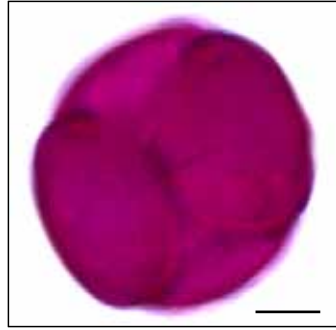


Arbutus menziesii Pursh

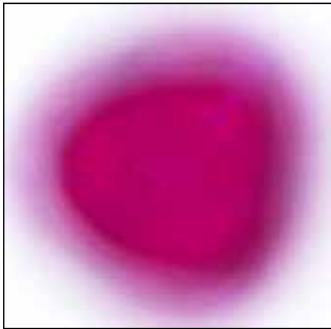
V1



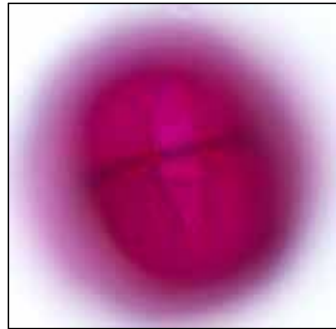
V2



Texture



Aperture



Noms communs

Arbousier d'Amérique
Pacific arbutus

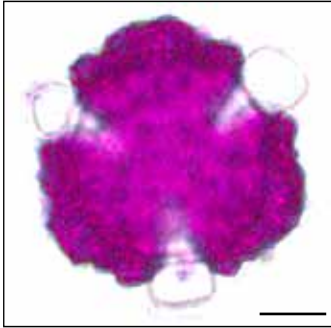
Dimensions (µm)

Tétrade: 43.83
± 39.18-46.18
Grain: 22.35
± 20.53-25.52

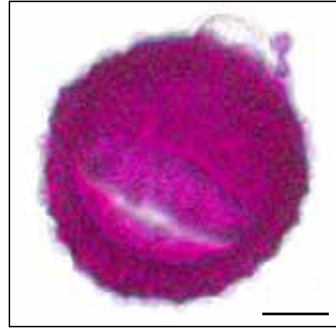


Arctium minus
(Hill) Bernhardt

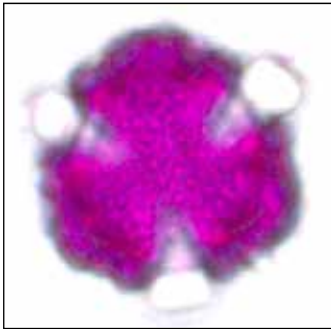
VP



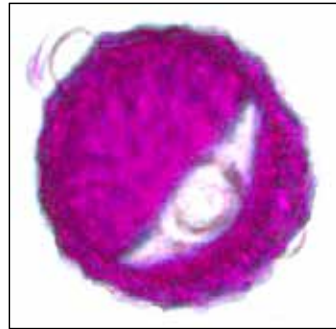
VE



Texture



Aperture



Noms communs

Petite bardane
Common burdock

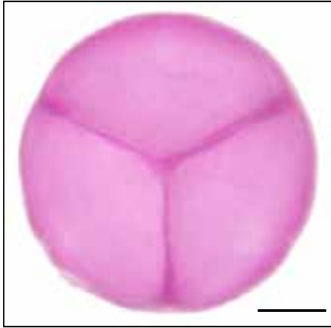
Dimensions (μm)

VP: 47.94
 $\pm 43.95\text{-}53.23$
VE: 43.14
 $\pm 41.14\text{-}45.00$

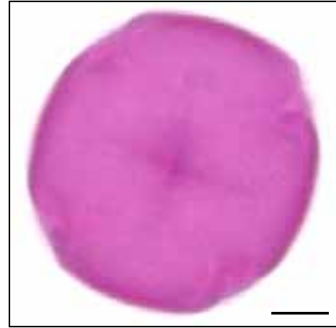


Arctostaphylos uva-ursi
(L.) Sprengel

V1



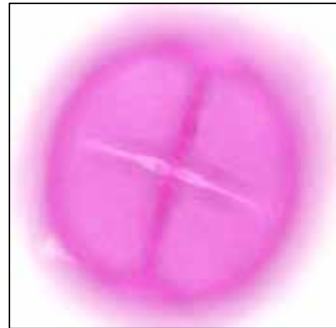
V2



Texture



Aperture



Noms communs

Raisin d'ours
Common bearberry

Dimensions (μm)

Tétrade: 44.03
 $\pm 41.75-47.15$

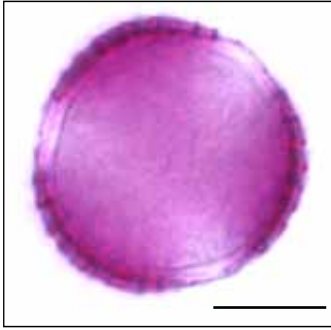
Grain: 22.91
 $\pm 19.05-24.12$



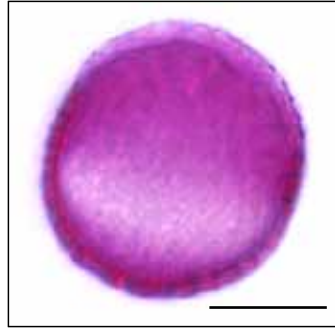
Armoracia rusticana

P. G. Gaertner, B. Meyer & Scherbius

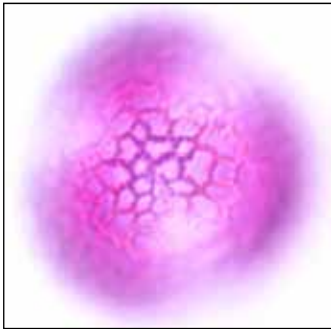
VP



VE



Texture



Aperture



Noms communs

Raifort
Horseradish

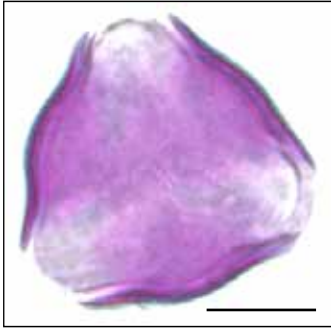
Dimensions (μm)

VP: 23.92
 $\pm 22.71-25.33$
VE: 22.57
 $\pm 19.45-25.78$



Aronia melanocarpa
(Michaux) Elliott

VP



VE



Texture



Aperture



Noms communs

Aronie à fruits noirs
Black chokeberry

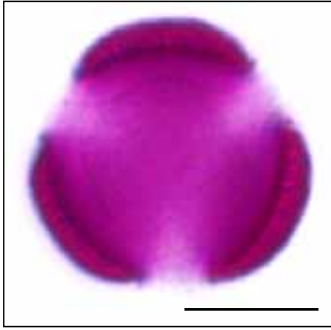
Dimensions (μm)

VP: 27.10
 $\pm 24.12-29.40$
VE: 25.48
 $\pm 21.69-28.82$

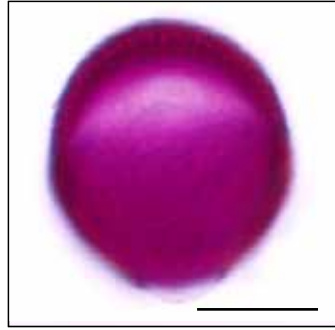


Artemisia vulgaris L.

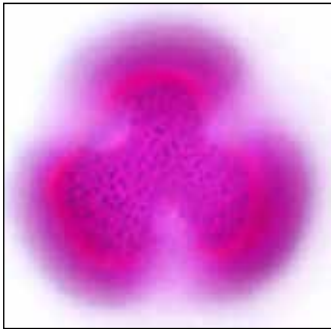
VP



VE



Texture



Aperture



Noms communs

Armoise vulgaire
Common wormwood

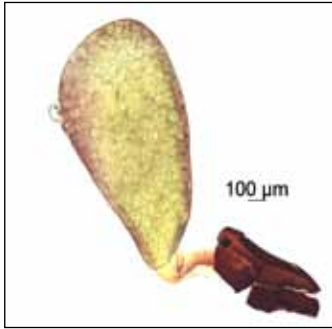
Dimensions (μm)

VP: 22.82
 \pm 21.04-24.56
VE: 20.40
 \pm 18.73-21.92



Asclepias syriaca L.

Pollinie



Noms communs

Asclépiade commune
Common milk weed

Dimensions (μm)

Long.: 1296.13

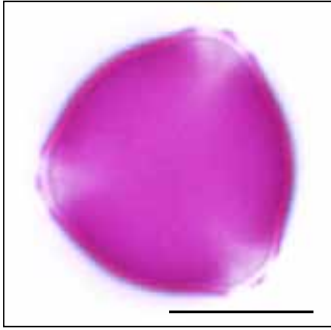
Larg.: 638.30



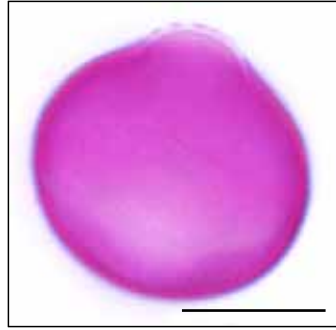
Astragalus alpinus var. *brunetianus*

Fernald

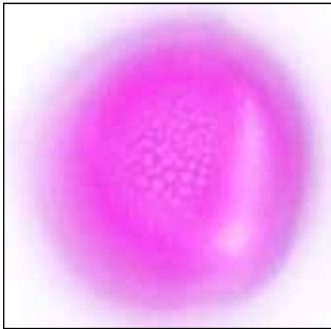
VP



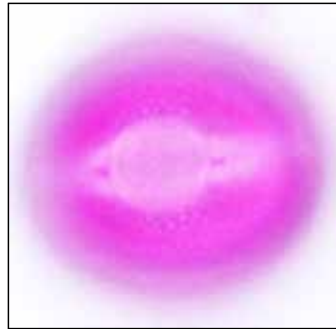
VE



Texture



Aperture



Noms communs

Astragale de Brunet
Brunet's milk-vetch

Dimensions (µm)

VP: 18.98
± 17.74-19.90
VE: 20.01
± 18.62-20.62



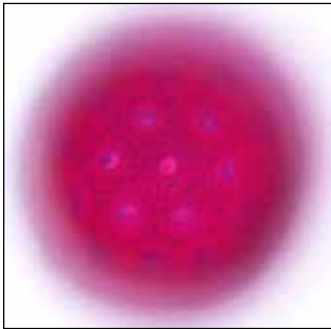
Atriplex prostrata

Boucher ex de Candolle

VT



Texture et aperture



Noms communs

Arroche hastée
Creeping saltbush

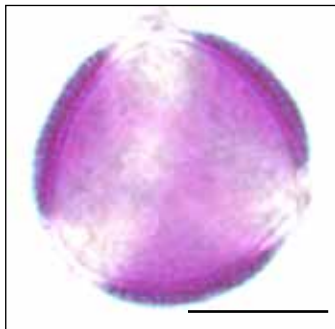
Dimensions (µm)

VT: 23.40
± 19.65-25.06

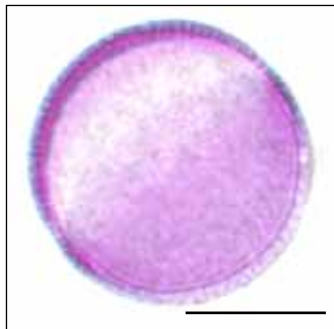


Barbarea vulgaris W. T. Aiton

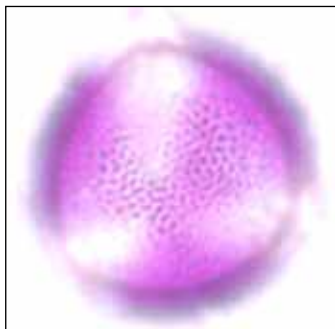
VP



VE



Texture



Aperture



Noms communs

Barbarée vulgaire
Bitter wintercress

Dimensions (µm)

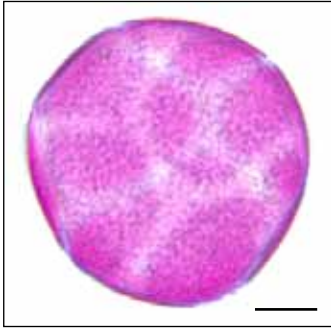
VP: 19.97
± 18.68-21.80

VE: 19.32
± 17.73-20.46



Berberis aquifolium Pursh

VT



Texture



Noms communs

Mahonie à feuilles de houx
Holly-leaved Oregon-grape

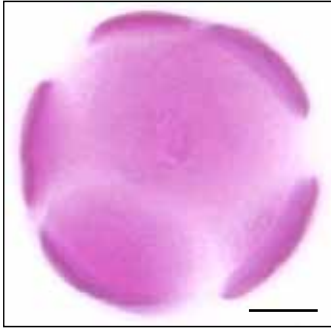
Dimensions (µm)

VT: 48.85
± 38.88-61.87



Berberis repens Lindley

VT



Texture et aperture



Noms communs

Mahonia rampant
Creeping Oregon-grape

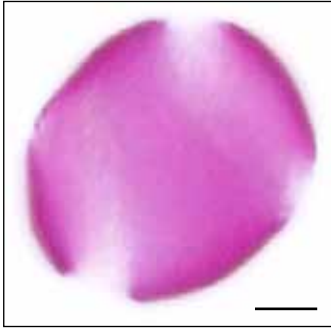
Dimensions (µm)

VT: 34.36
± 42.98-52.43



Berberis thunbergii de Candolle

VT



Texture et aperture



Noms communs

Épinevinette du Japon
Japanese barberry

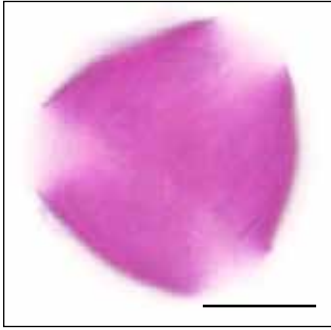
Dimensions (µm)

VT: 45.93
± 42.21-51.52



Bergenia crassifolia (L.) Fritsch

VP



VE



Texture et aperture



Noms communs

Bergénie cordée
Siberian-tea

Dimensions (µm)

VP: 28.26
± 24.74-32.35
VE: 22.53
± 19.46-24.52



Betula sp. L.

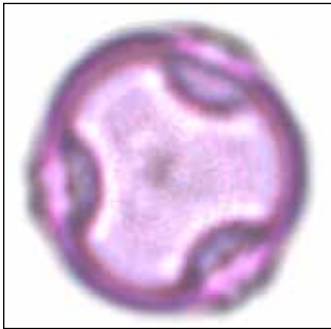
VP



VE



Texture



Aperture



Noms communs

Bouleau
Birch

Dimensions (μm)

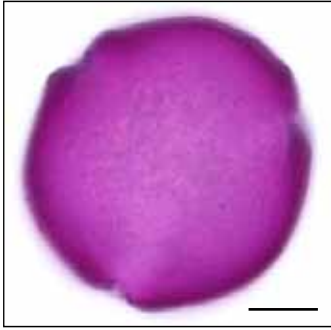
VP: 25.52
 \pm 23.44-28.25
VE: 23.27
 \pm 20.53-26.31



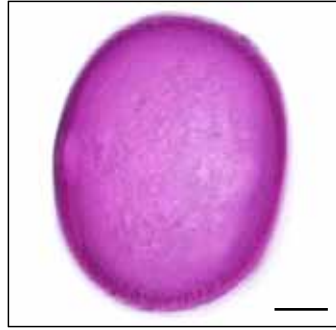
Bistorta officinalis

Delarbre

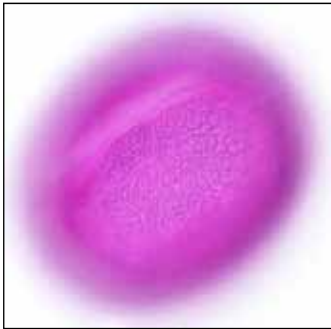
VP



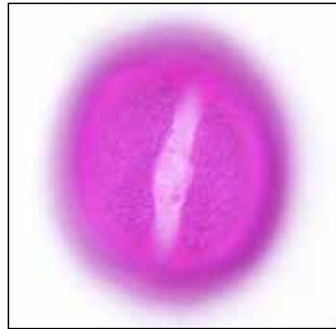
VE



Texture



Aperture



Noms communs

Renouée bistorte
European bistort

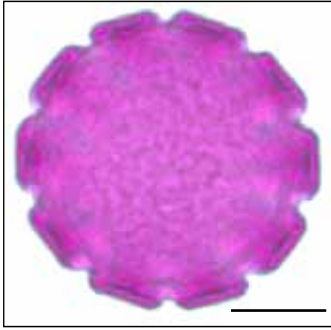
Dimensions (µm)

VP: 42.36
± 40.49-44.96
VE: 49.59
± 46.86-53.29

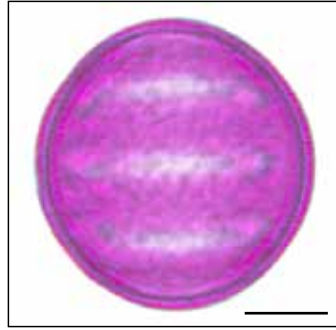


Borago officinalis L.

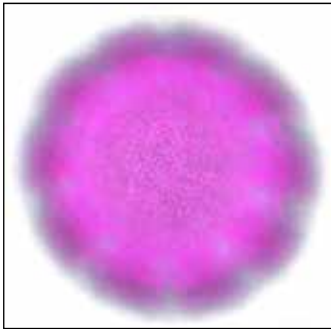
VP



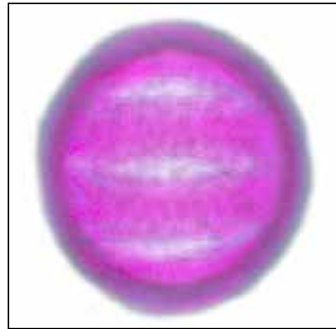
VE



Texture



Aperture



Noms communs

Bourrache officinale
Common borage

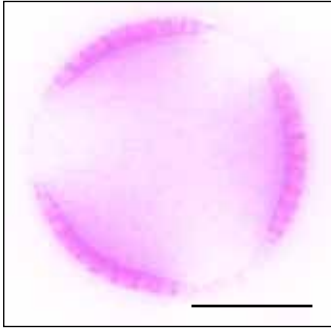
Dimensions (µm)

VP: 34.05
± 32.18-36.24
VE: 31.36
± 30.40-32.68

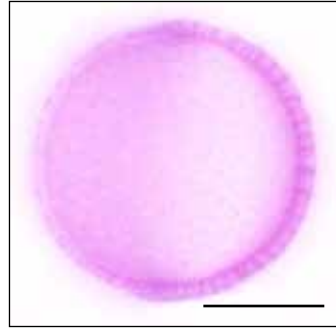


Brassica napus L.

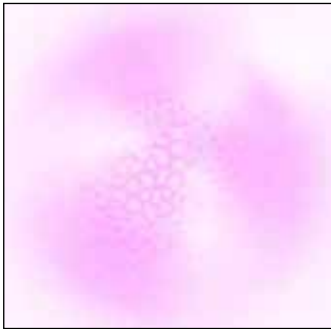
VP



VE



Texture



Aperture



Noms communs

Canola
Canola

Dimensions (µm)

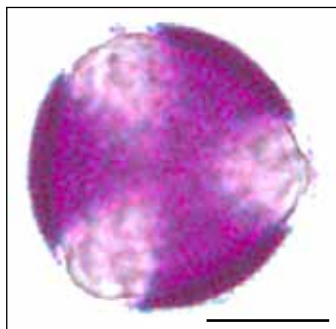
VP: 22.73
± 21.88-24.71

VE: 22.19
± 20.35-26.11



Brassica oleracea var. *italica* L.

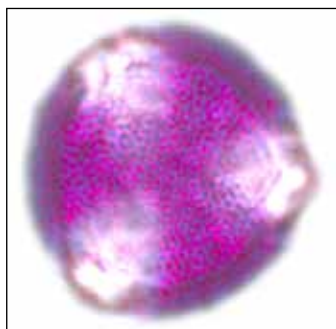
VP



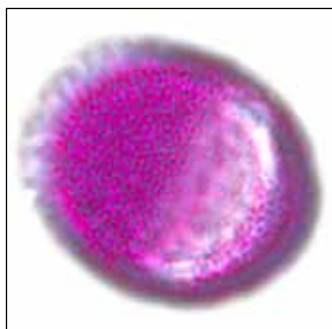
VE



Texture



Aperture



Noms communs

Brocoli
Brocoli

Dimensions (μm)

VP: 26.22
 \pm 24.46-28.10

VE: 24.59
 \pm 22.35-26.64



Bromus inermis Leysser

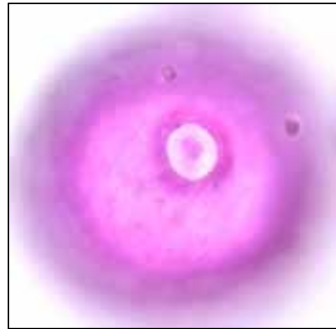
VT



Texture



Aperture



Noms communs

Brome inerme
Smooth brome

Dimensions (μm)

VT: 39.82
 $\pm 36.18-43.81$



Butomus umbellatus L.

VT



Texture et aperture



Noms communs

Butome à ombelle
Flowering rush

Dimensions (µm)

Long.: 30.13
± 26.68-32.47
Larg.: 28.04
± 25.97-29.89



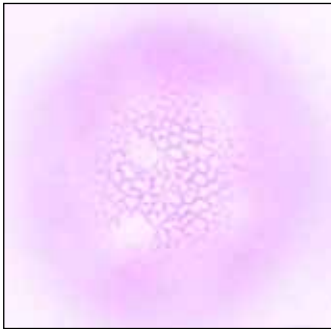
Buxus microphylla

Siebold & Zuccarini

VT



Texture et aperture

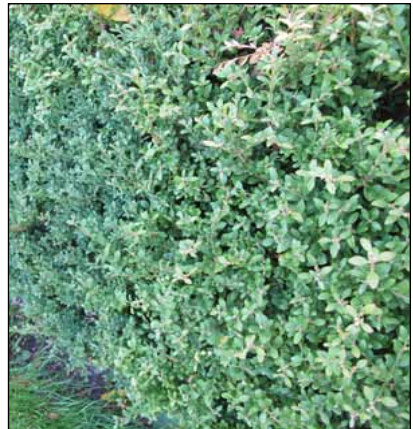


Noms communs

Buis à petites feuilles
Littleleaf boxwood

Dimensions (μm)

VT: 31.72
 $\pm 27.9-36.22$

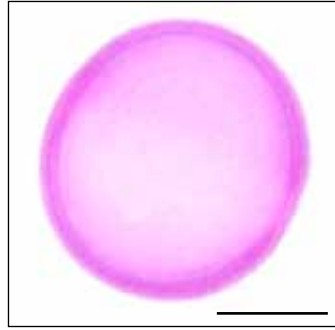


Caltha palustris L.

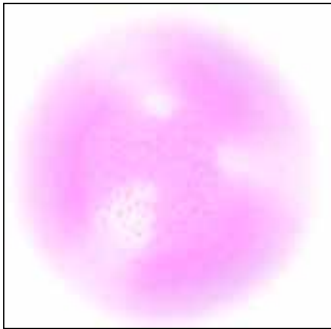
VP



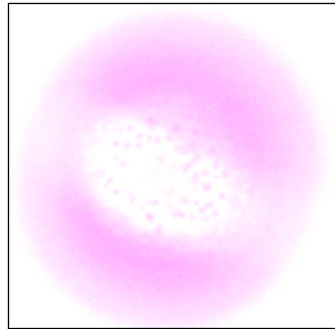
VE



Texture



Aperture



Noms communs

Populage des marais
Yellow marsh marigold

Dimensions (μm)

VP: 24.31
± 22.98-26.21
VE: 22.29
± 20.12-24.03



Calystegia sepium
(L.) R. Brown

VT



Texture et aperture



Noms communs

Liseron des haies
False hedge bindweed

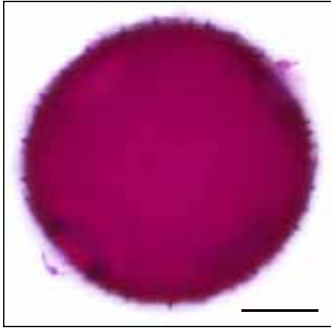
Dimensions (μm)

VT: 86.39
 $\pm 74.29-92.41$



Campanula rapunculoides L.

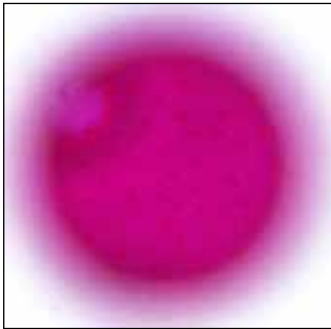
VP



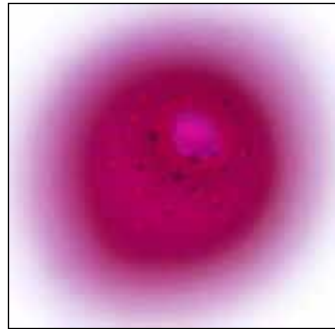
VE



Texture



Aperture



Noms communs

Campanule fausse-raiponce
Creeping bellflower

Dimensions (μm)

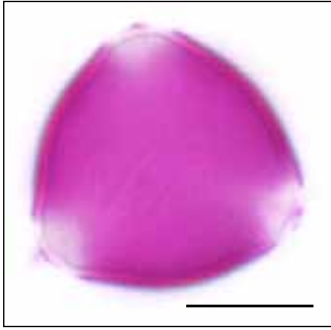
VP: 43.97
 \pm 40.41-48.07

VE: 41.62
 \pm 38.92-44.14

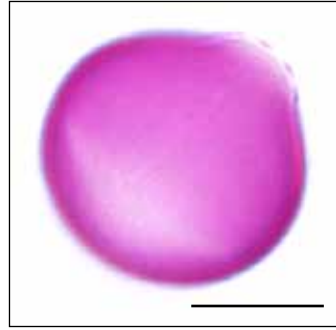


Caragana arborescens Lamarck

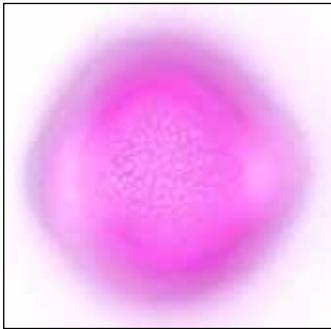
VP



VE



Texture



Aperture



Noms communs

Caragana arborescens
Siberian pea shrub

Dimensions (µm)

VP: 21.44
± 19.92-22.52

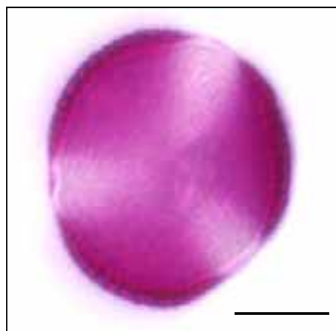
VE: 21.36
± 19.86-22.9



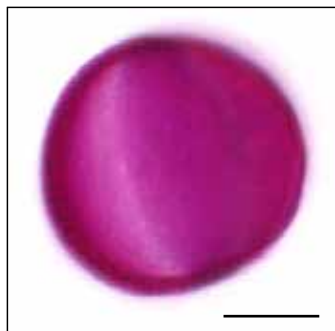
Cardamine diphylla

(Michaux) A. W. Wood

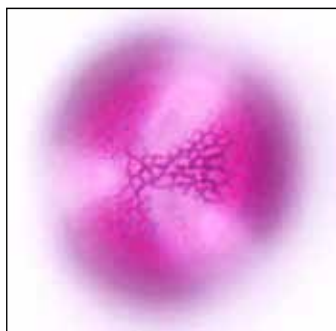
VP



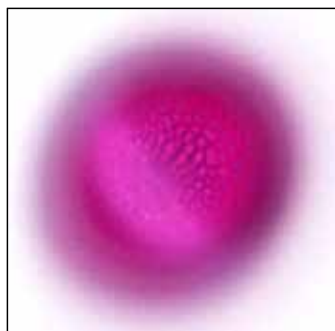
VE



Texture



Aperture



Noms communs

Dentaire à deux feuilles
Two-leaved toothwort

Dimensions (µm)

VP: 27.53
± 25.60-30.21

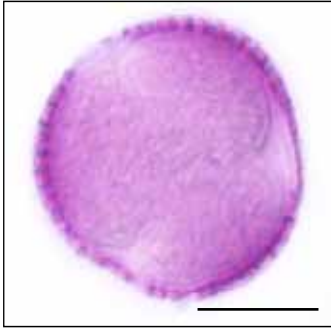
VE: 24.99
± 22.85-28.11



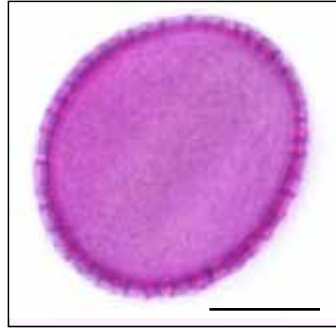
Cardamine pensylvanica

Muhlenberg ex Willdenow

VP



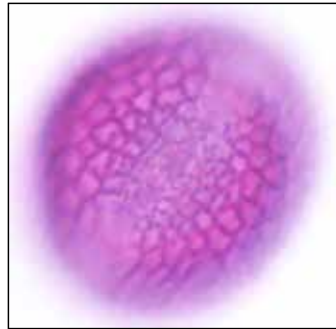
VE



Texture



Aperture



Noms communs

Cardamine de Pennsylvanie
Pennsylvania bittercress

Dimensions (μm)

VP: 27.85

$\pm 26.71-28.9$

VE: 22.93

$\pm 21.35-24.42$



Carex sp. L.

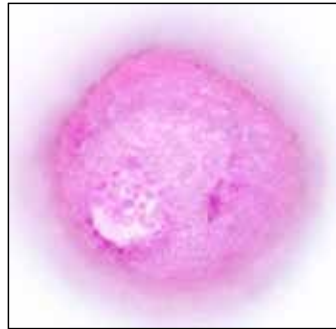
VT



Texture



Aperture

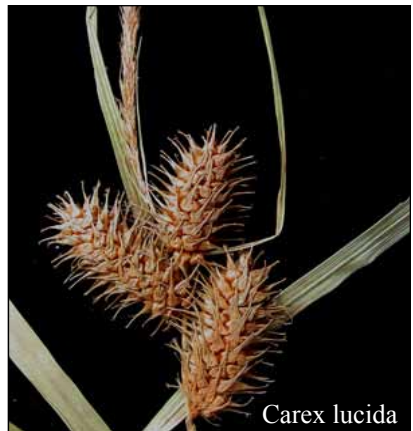


Noms communs

Carex
Sedges

Dimensions (µm)

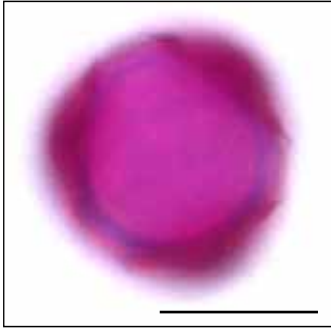
Long.: 51.95
± 46.66-56.41
Larg.: 42.69
± 35.66-46.41



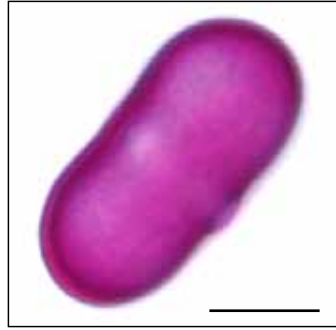
Carex lucida

Carum carvi L.

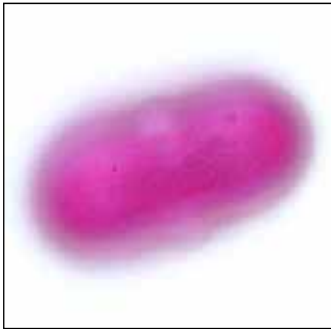
VP



VE



Texture



Aperture



Noms communs

Carvi commun
Wild caraway

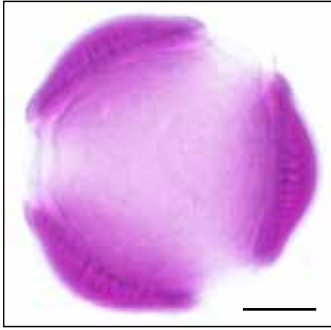
Dimensions (µm)

VP: 14.28
± 13.43-14.98
VE: 28.35
± 27.26-29.74



Centaurea montana L.

VP



VE



Texture



Aperture



Noms communs

Centaurée des montagnes
Mountain cornflower

Dimensions (μm)

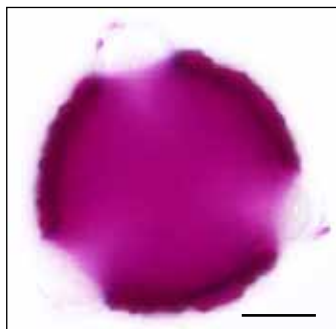
VP: 43.33
 $\pm 41.86-44.64$

VE: 50.75
 $\pm 49.09-51.7$

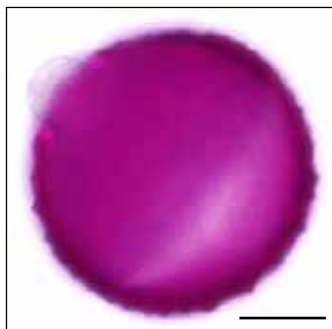


Centaurea nigra L.

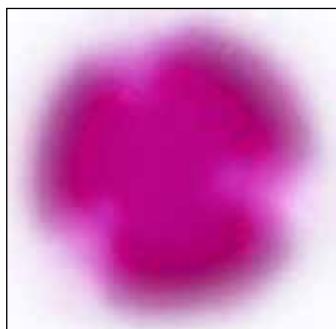
VP



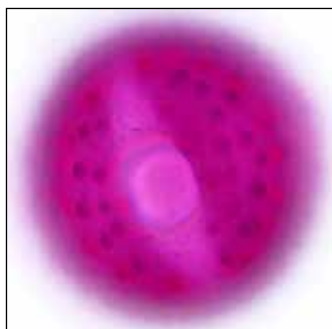
VE



Texture



Aperture



Noms communs

Centaurée noire
Black knapweed

Dimensions (µm)

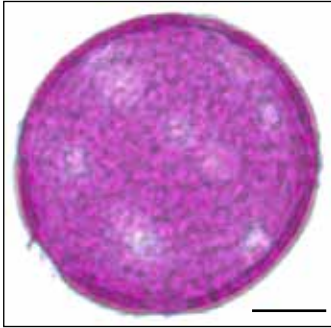
VP: 40.36
± 37.47-44.85

VE: 38.00
± 35.36-42.68

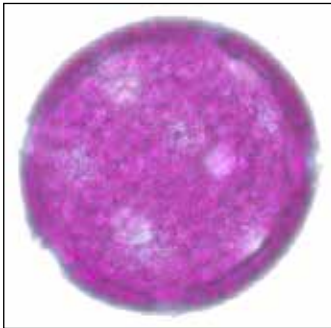


Cerastium arvense L.

VT



Texture et texture



Noms communs

Céraiste des champs
Field chickweed

Dimensions (µm)

VT: 42.63
± 37.81-46.96



Cerastium glomeratum Thuillier

VT



Texture et aperture



Noms communs

Céraiste visqueux
Stichy chickweed

Dimensions (µm)

VT: 38.19
± 34.94-39.74



Cerastium tomentosum L.

VT



Texture et aperture



Noms communs

Céraiste tomenteux
Snow-in-summer

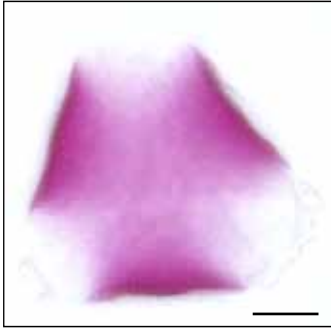
Dimensions (μm)

VT: 40.61
 $\pm 36.42-44.76$



Chaenomeles x *superba* Lindley

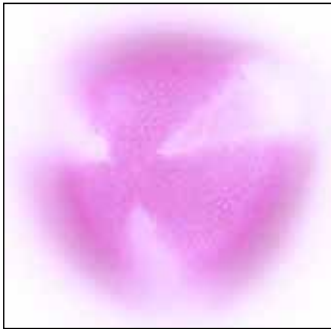
VP



VE



Texture



Aperture



Noms communs

Cognassier du Japon
Japon quince

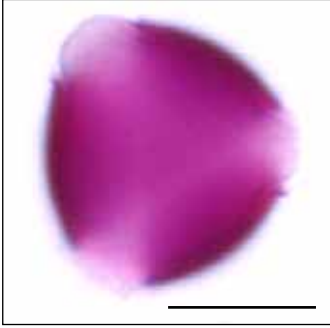
Dimensions (μm)

VP: 37.59
 \pm 32.88-41.73
VE: 32.69
 \pm 29.70-35.67

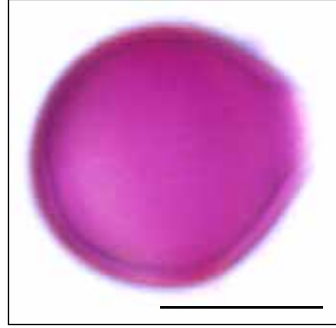


Chaenorhinum minus (L.) Lange

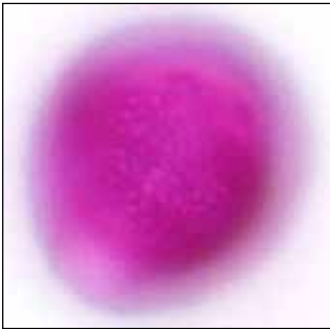
VP



VE



Texture



Aperture



Noms communs

Chénorhinum mineur
Dwarf snapdragon

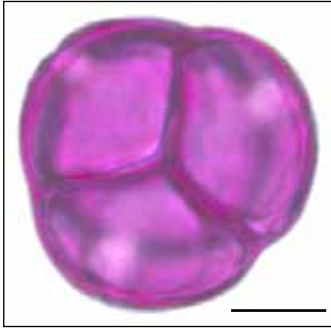
Dimensions (µm)

VP: 18.52
± 17.69-19.53
VE: 15.43
± 14.40-16.16

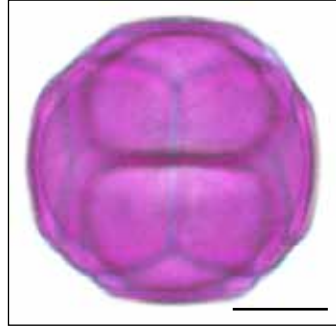


Chamaedaphne calyculata
(L.) Moench

V1



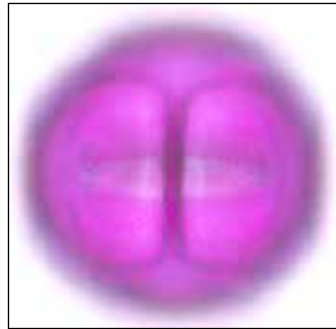
V2



Texture



Aperture



Noms communs

Cassandre caliculé
Leatherleaf

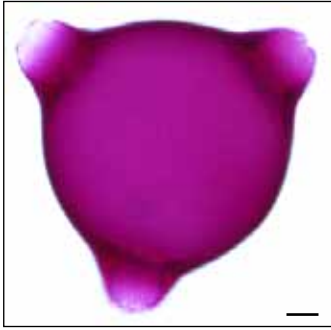
Dimensions (μm)

Tétrade: 31.31
 $\pm 29.14-33.39$
Grain: 16.45
 $\pm 15.10-17.96$



Chamerion angustifolium* subsp. *angust.
(L.) Holub

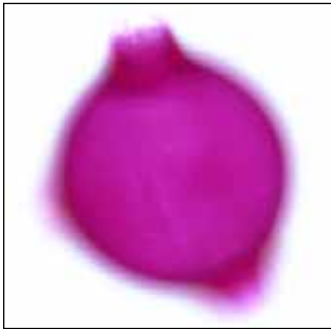
VP



VE



Texture



Aperture



Noms communs

Epilobe à feuilles étroites
Fireweed

Dimensions (µm)

VP: 84.93
± 74.97-95.53
VE: 80.83
± 70.48-88.59



Chelidonium majus L.

VP



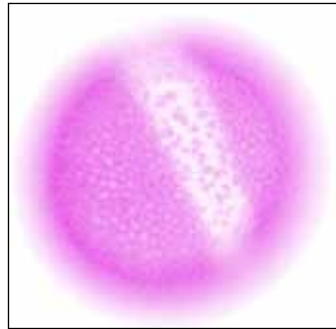
VE



Texture



Aperture



Noms communs

Grande chélidone
Greater celandine

Dimensions (µm)

VP: 26.85
± 24.45-28.74

VE: 24.60
± 22.51-26.9

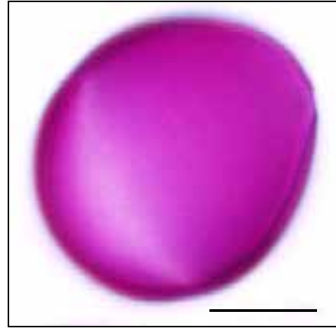


Chelone glabra L.

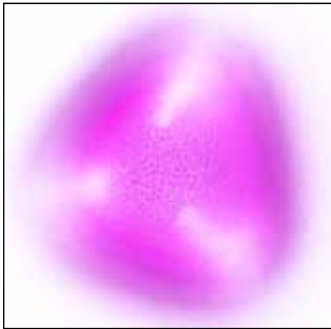
VP



VE



Texture



Aperture



Noms communs

Galane glabre
White turtlehead

Dimensions (µm)

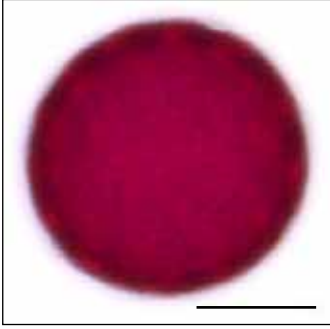
VP: 26.85
± 24.45-28.74

VE: 24.60
± 22.51-26.9

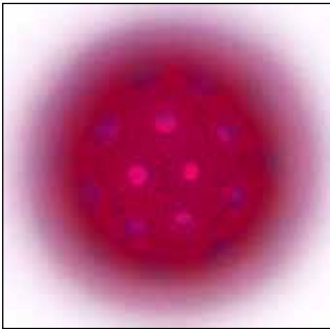


Chenopodium album L.

VT



Texture et aperture



Noms communs

Chénopode blanc
Common lamb's-quarters

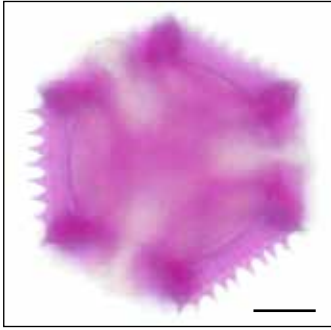
Dimensions (µm)

VP: 25.15
± 22.36-28.33

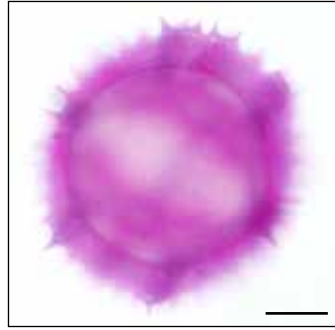


Cichorium intybus L.

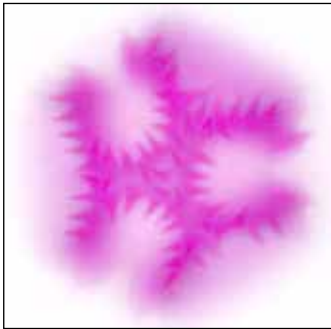
VP



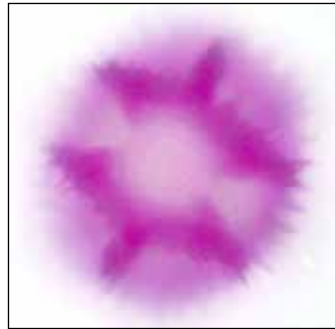
VE



Texture



Aperture



Noms communs

Chicorée sauvage
Wild chicory

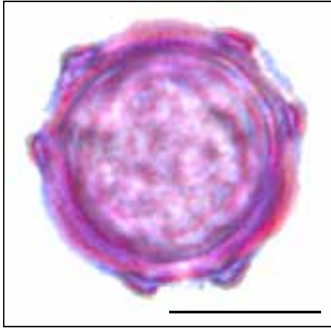
Dimensions (µm)

VP: 42.39
± 38.32-45.82
VE: 41.70
± 38.11-44.66

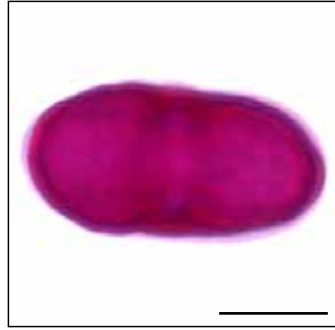


Cicuta maculata L.

VP



VE



Texture



Aperture



Noms communs

Cicutaire maculée
Spotted water-hemlock

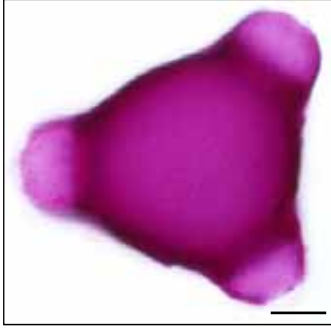
Dimensions (µm)

VP: 17.03
± 15.67-19.95
VE: 30.67
± 29.45-32.05

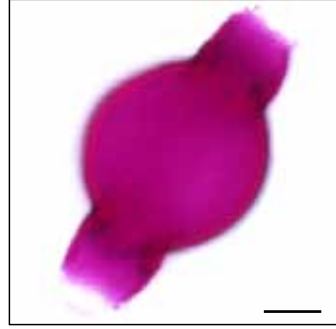


Circaea canadensis subsp. *canadensis*
(L.) Hill

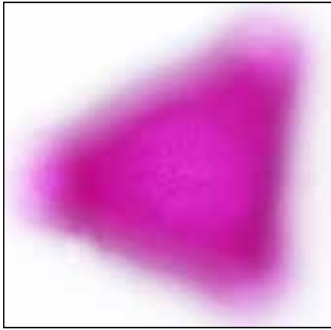
VP



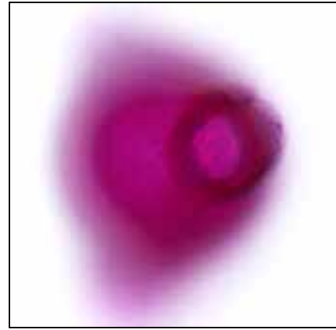
VE



Texture



Aperture



Noms communs

Circée du Canada
Canada enchanter's nights

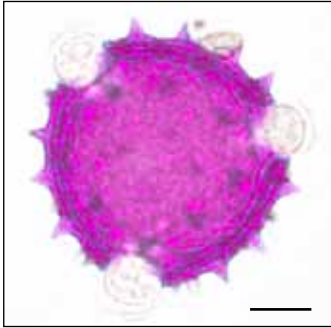
Dimensions (µm)

VP: 46.00
± 40.17-49.82
VE: 35.26
± 32.51-37.95

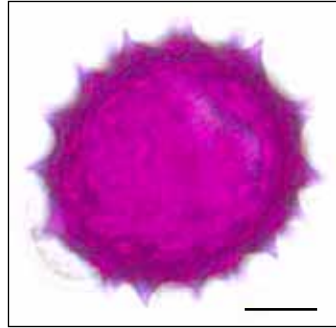


Cirsium arvense (L.) Scopoli

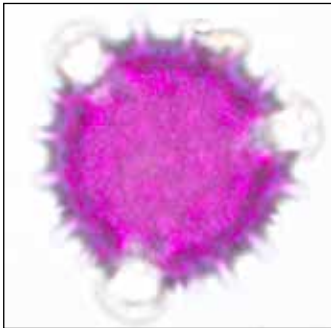
VP



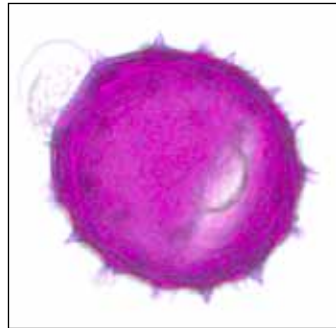
VE



Texture



Aperture



Noms communs

Chardon des champs
Canada thistle

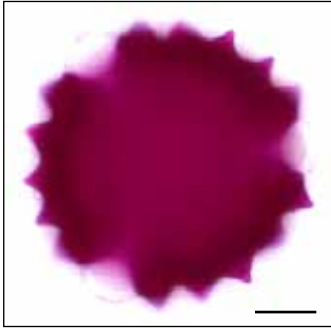
Dimensions (μm)

VP: 43.42
 $\pm 38.46-47.21$
VE: 41.74
 $\pm 36.60-46.47$

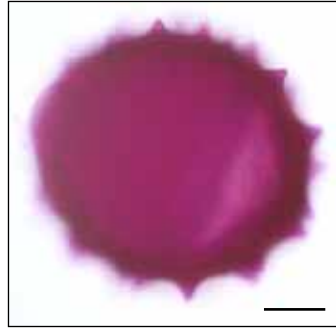


Cirsium vulgare
(Savi) Tenore

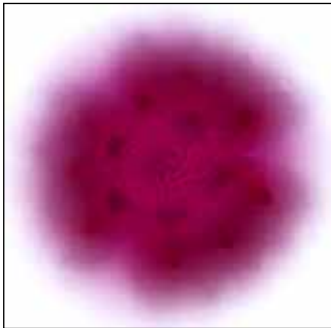
VP



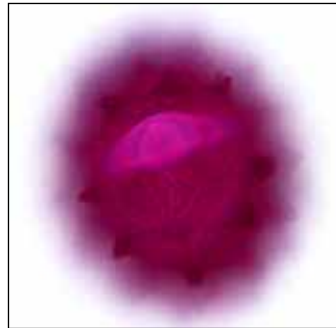
VE



Texture



Aperture



Noms communs

Chardon vulgaire
Bull thistle

Dimensions (μm)

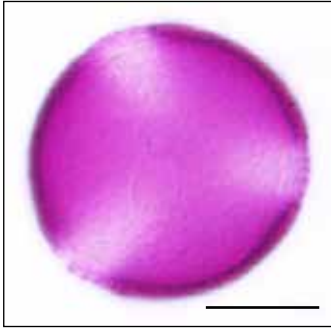
VP: 48.83
 $\pm 44.91-51.80$

VE: 46.61
 $\pm 42.20-51.07$

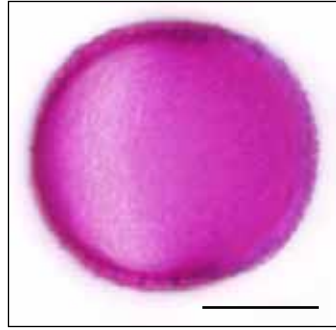


Clematis virginiana L.

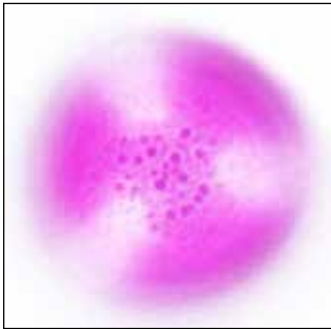
VP



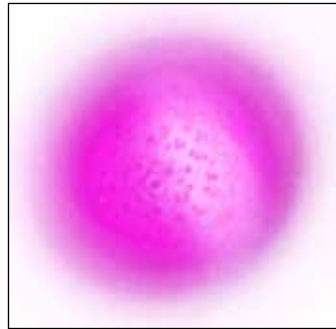
VE



Texture



Aperture



Noms communs

Clématite de Virginie
Virginia clematis

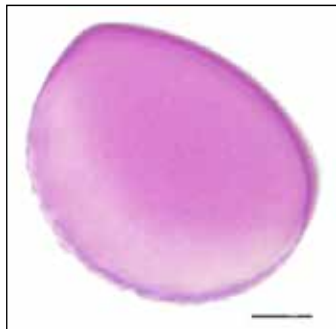
Dimensions (µm)

VP: 25.58
± 22.27-28.30
VE: 23.46
± 21.86-25.76

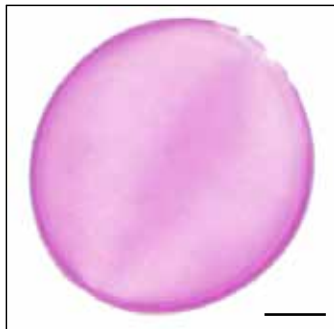


Clintonia borealis
(Aiton) Rafinesque

V1



V2



Texture et aperture



Noms communs

Clintonie boréale
Yellow clintonia

Dimensions (µm)

Long.: 48.74

± 44.17-52.17

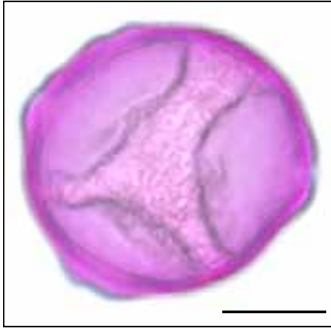
Larg.: 43.22

± 39.87-46.89

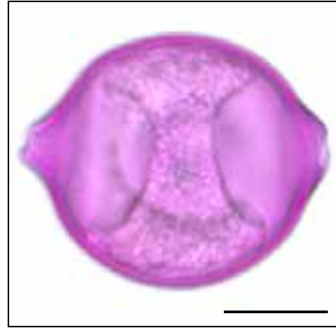


Comptonia peregrina
(L.) J.M. Coulter

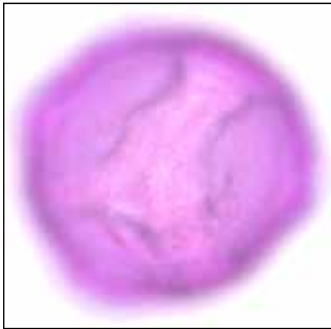
VP



VE



Texture



Aperture



Noms communs

Comptonie voyageuse
Sweet-fern

Dimensions (μm)

VP: 27.57
 $\pm 24.11-30.15$

VE: 24.07
 $\pm 21.95-26.67$



Convallaria majalis L.

VT



Texture



Aperture



Noms communs

Muguet
European lily-of-the-valley

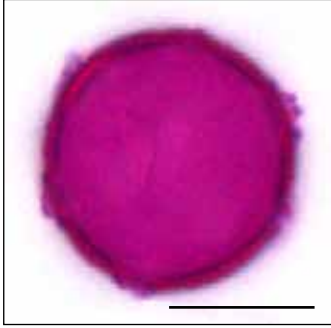
Dimensions (μm)

VP: 22.25
 $\pm 21.01-23.99$
VE: 37.27
 $\pm 34.21-40.23$

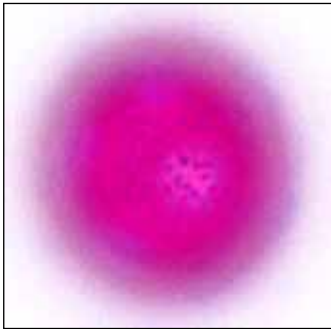


Coptis trifolia (L.) Salisbury

VT



Texture et aperture



Noms communs

Savoyane
Goldthread

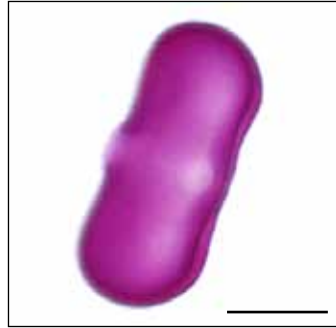
Dimensions (μm)

VT: 16.86
 $\pm 14.13-18.34$

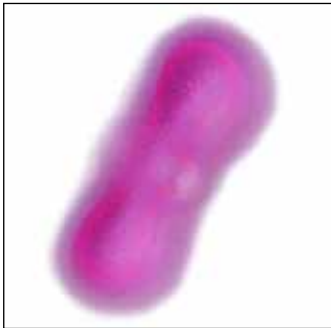


Coriandrum sativum L.

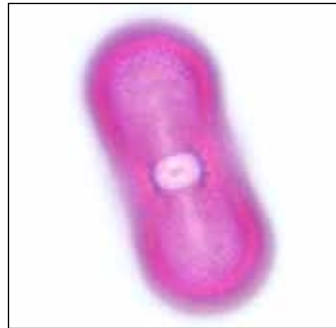
VE



Texture



Aperture



Noms communs

Coriande cultivée
Coriander

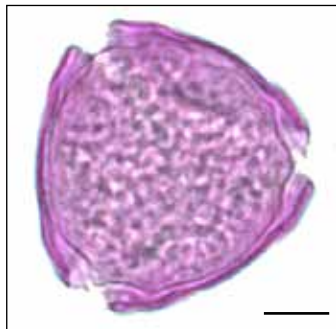
Dimensions (µm)

VP: 13.98
± 12.95-15.06
VE: 29.87
± 28.21-32.82



Cornus alternifolia L. f.

VP



VE



Texture et aperture



Noms communs

Cornouiller à feuilles alternes
Alternate-leaved dogwood

Dimensions (µm)

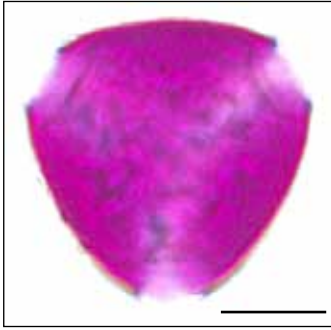
VP: 48.39
± 43.96-53.54

VE: 49.85
± 47.02-57.69



Cornus canadensis L.

VP



VE



Texture



Aperture



Noms communs

Quatre-temps
Bunchberry

Dimensions (µm)

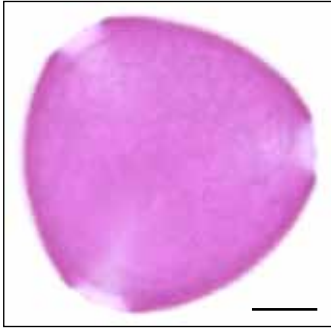
VP: 26.98
± 24.81-28.87

VE: 24.26
± 21.77-27.31

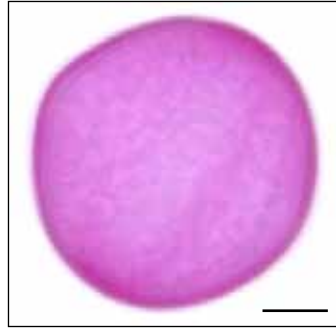


Cornus rugosa Lamarck

VP



VE



Texture



Aperture



Noms communs

Cornouiller rugueux
Round-leaved dogwood

Dimensions (μm)

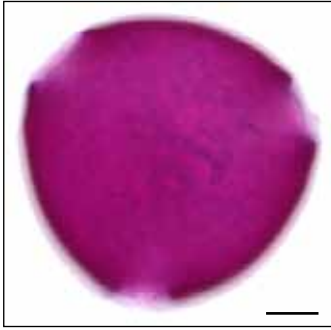
VP: 47.60
 $\pm 45.34-49.77$

VE: 46.77
 $\pm 43.18-49.63$

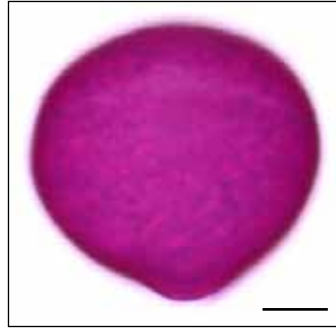


Cornus stolonifera Michaux

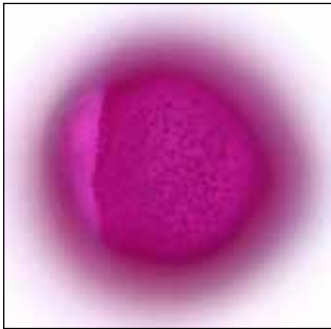
VP



VE



Texture



Aperture



Noms communs

Cornouillier stolonifère
Red-osier dogwood

Dimensions (µm)

VP: 47.24
± 42.11-52.40
VE: 48.04
± 43.78-55.18

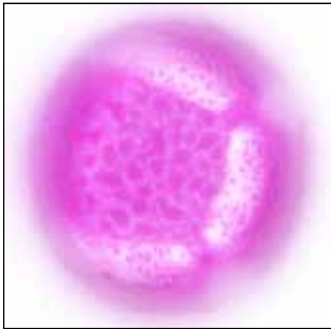


Corydalis sempervirens
(L.) Persoon

VT



Texture



Aperture



Noms communs

Corydale toujours verte
Pink corydalis

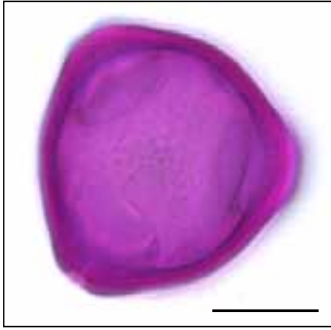
Dimensions (μm)

VT: 27.98
 $\pm 24.19\text{-}29.47$

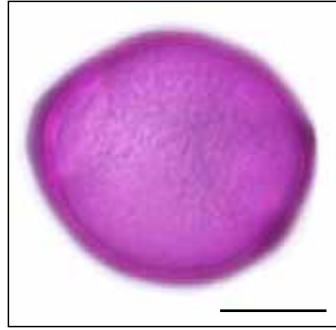


Corylus avellana L.

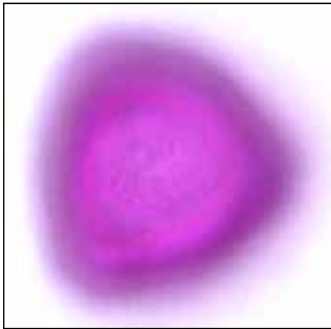
VP



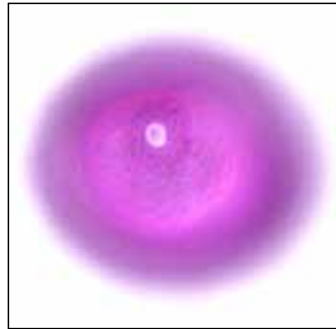
VE



Texture



Aperture



Noms communs

Noisetier commun
European hazelnut

Dimensions (μm)

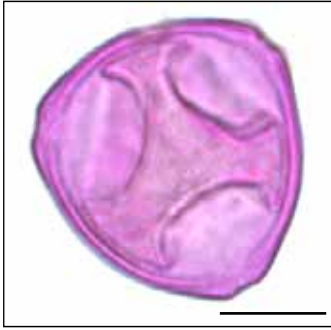
VP: 25.29
 \pm 24.29-26.86

VE: 21.90
 \pm 20.44-24.01



Corylus cornuta Marshall

VP



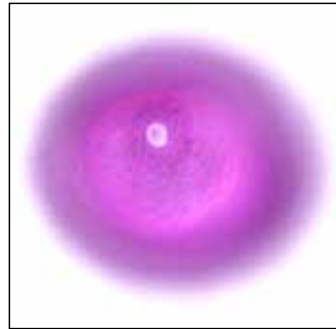
VE



Texture



Aperture



Noms communs

Noisetier à long bec
Beaked hazelnut

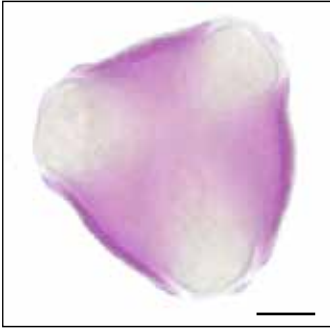
Dimensions (μm)

VP: 25.85
 $\pm 23.01-28.24$
VE: 23.39
 $\pm 21.51-25.12$

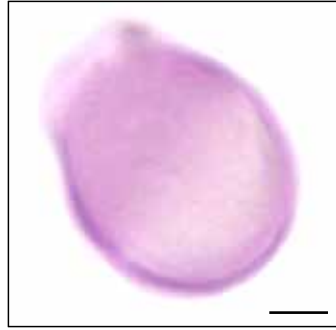


Crataegus sp. L.

VP



VE



Texture et aperture



Noms communs

Aubépine

Hawtorn

Dimensions (µm)

VP: 46.54

± 43.56-50.24

VE: 42.40

± 44.26-45.81

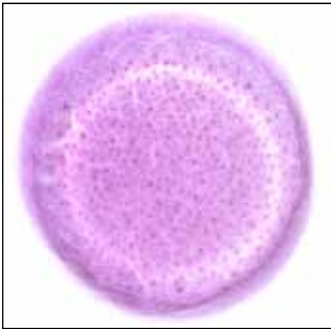


Crocus sp. L.

VT



Texture et aperture



Noms communs

Crocus
Crocus

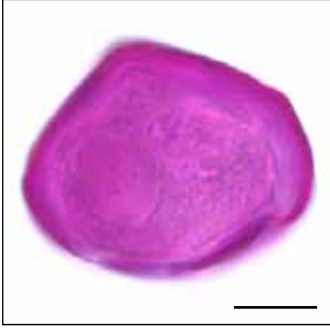
Dimensions (μm)

VT: 137.41
 $\pm 114.41-155.95$

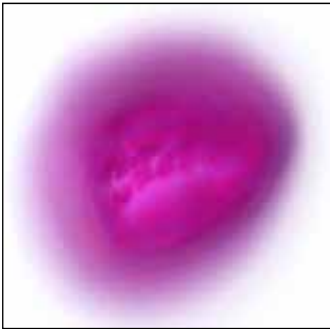


Cypridepium acaule Aiton

VT



Texture



Noms communs

Cypripède acaule
Pink lady's slipper

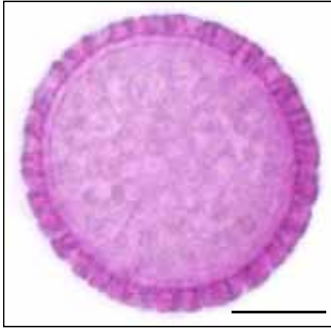
Dimensions (µm)

VT: 36.88
± 31.86-42.84

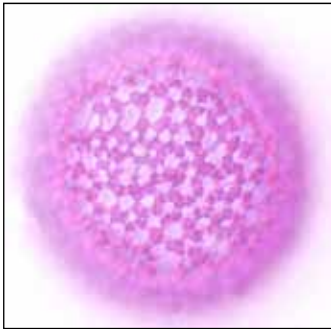


Daphne mezereum L.

VT



Texture et aperture



Noms communs

Bois joli
Mezer's daphne

Dimensions (μm)

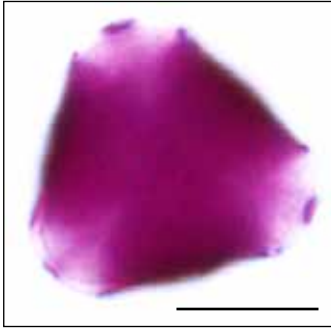
VT: 33.30
 $\pm 30.67-37.18$



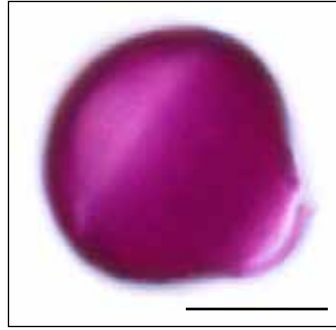
Dasiphora fruticosa

(L.) Rydberg

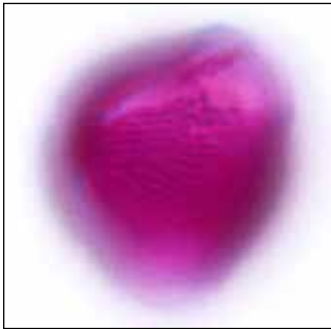
VP



VE



Texture



Aperture



Noms communs

Potentille frutescente
Shrubby cinquefoil

Dimensions (µm)

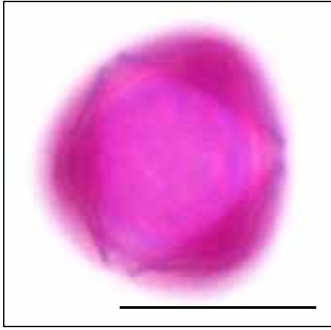
VP: 19.27
± 16.50-20.73

VE: 18.72
± 16.59-20.09

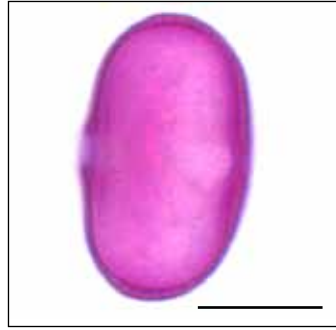


Daucus carota L.

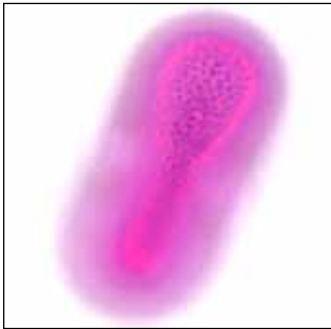
VP



VE



Texture



Aperture



Noms communs

Carotte sauvage
Wild carrot

Dimensions (μm)

VP: 14.08
 $\pm 12.53-15.74$
VE: 26.54
 $\pm 22.48-29.08$

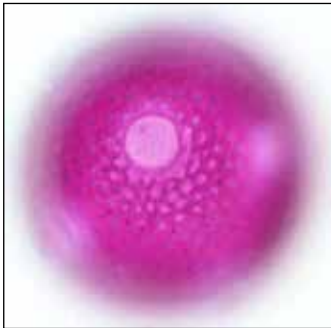


Dianthus armeria L.

VT



Texture et aperture



Noms communs

Oeillet arméria
Deptford pink

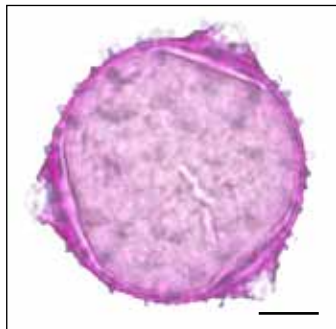
Dimensions (μm)

VT: 38.02
 $\pm 33.23-40.91$



Diervilla lonicera Miller

VP



VE



Texture



Aperture



Noms communs

Dièreville chèvrefeuille
Northern bush-honeysuckle

Dimensions (µm)

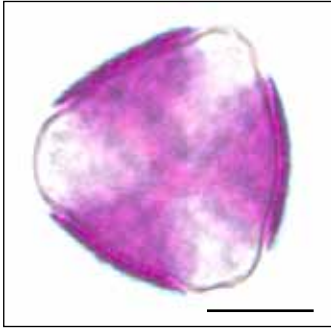
VP: 47.79
± 42.57-50.77

VE: 44.38
± 42.70-47.18



Digitalis purpurea L.

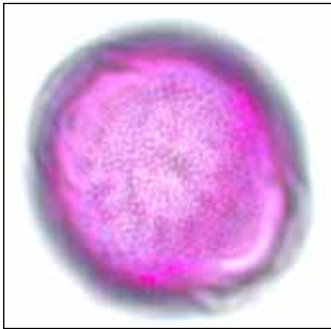
VP



VE



Texture



Aperture



Noms communs

Digitale pourpre
Purple foxglove

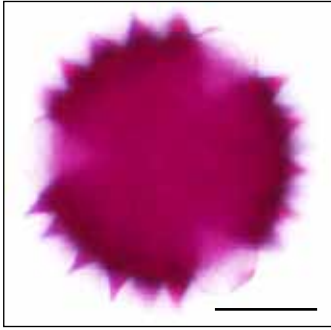
Dimensions (μm)

VP: 25.89
 $\pm 23.30-28.11$
VE: 23.68
 $\pm 21.01-28.19$

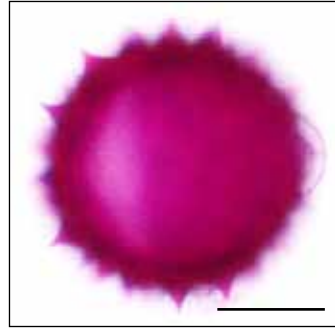


Doellingeria umbellata var. *umbellata*
(Miller) Nees

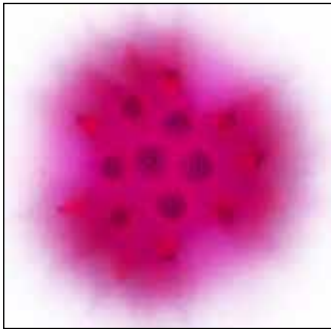
VP



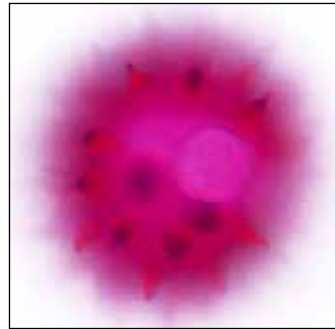
VE



Texture



Aperture



Noms communs

Aster à ombelles
Flat-top white aster

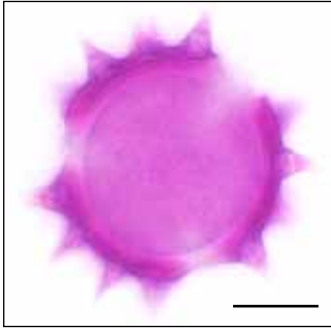
Dimensions (µm)

VP: 28.19
± 26.77-29.92
VE: 26.60
± 25.47-28.13

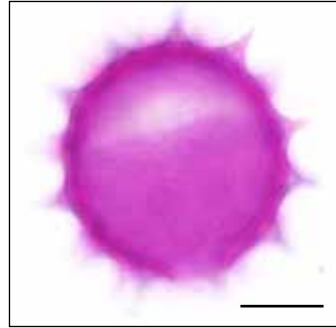


Echinacea purpurea (L.) Moench

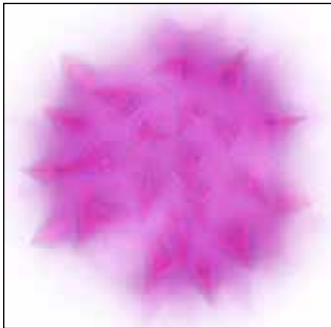
VP



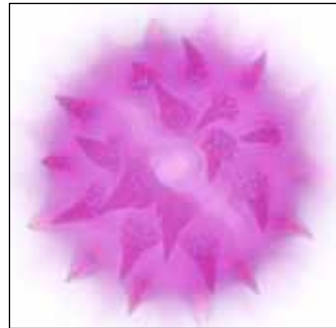
VE



Texture



Aperture



Noms communs

Échinacée pourpre
Eastern purple coneflower

Dimensions (μm)

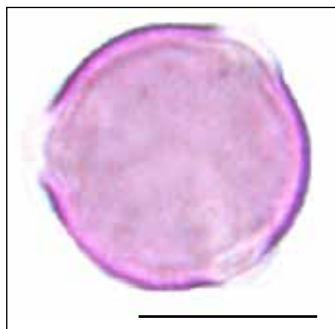
VP: 34.89
 $\pm 32.26-37.36$

VE: 34.28
 $\pm 31.62-36.72$



Echium vulgare L.

VP



VE



Texture



Aperture



Noms communs

Vipérine commune
Common viper's bugloss

Dimensions (μm)

VP: 15.50
 $\pm 14.27-16.04$

VE: 16.53
 $\pm 15.71-16.97$

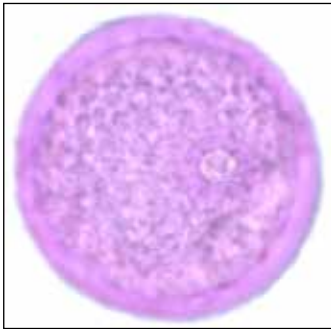


Elymus repens (L.) Gould

VT



Texture et aperture



Noms communs

Chiendent

Dog grass

Dimensions (μm)

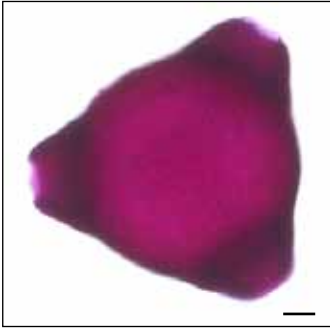
VT: 43.51

$\pm 38.48-49.34$

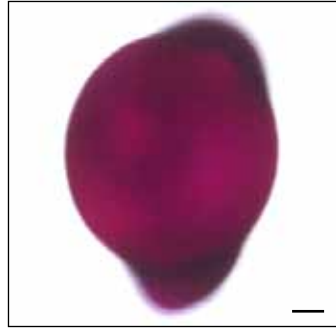


Epilobium hirsutum L.

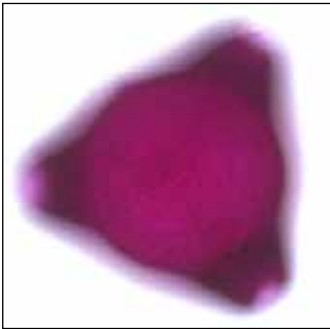
VP



VE



Texture



Aperture



Noms communs

Épilobe hirsute
Hairy willowherb

Dimensions (µm)

VP: 100.26
± 92.55-108.74

VE: 81.90
± 72.23-102.49



Epimedium grandiflorum

C. Morren

VP



VE



Texture



Aperture



Noms communs

Epimède à grandes fleurs
Large flowered barrenwort

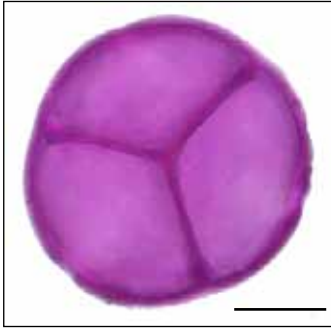
Dimensions (µm)

VP: 28.60
± 25.9-31.82
VE: 27.12
± 24.49-30.13



Erica carnea L.

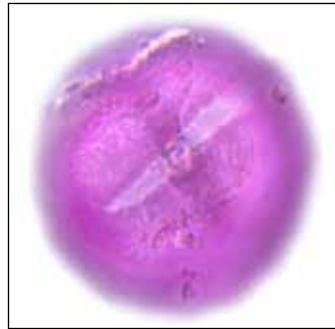
V1



Texture



Aperture



Noms communs

Bruyère
Heather

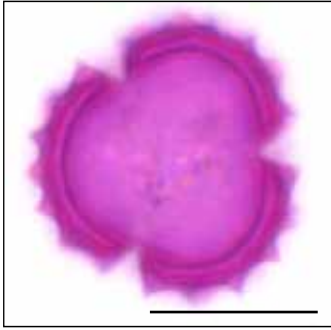
Dimensions (µm)

Tétrade: 31.41
± 28.33-33.52
Grain: 15.76
± 14.29-17.46

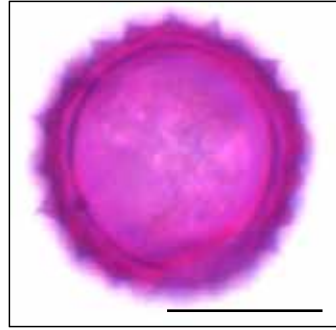


Erigeron annuus (L.) Persoon

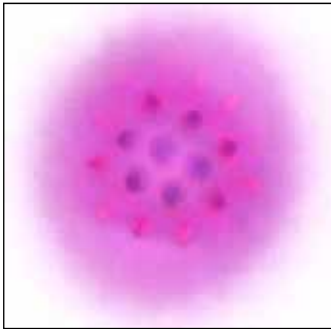
VP



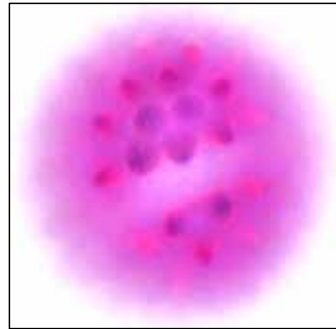
VE



Texture



Aperture



Noms communs

Vergerette annuelle
Annual fleabane

Dimensions (µm)

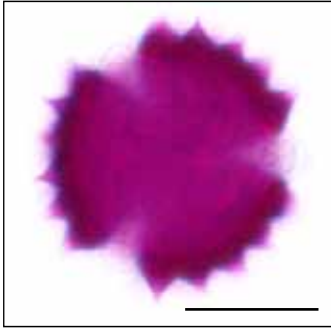
VP: 19.17
± 16.60-21.25

VE: 18.87
± 16.79-20.94

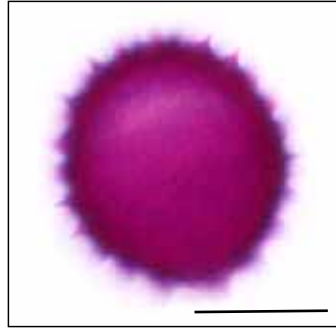


Erigeron canadensis L.

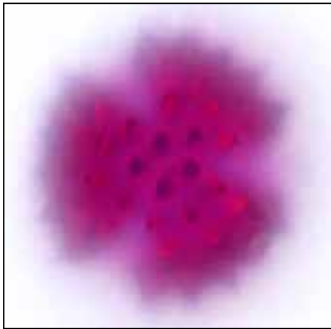
VP



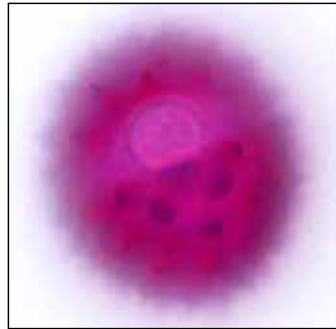
VE



Texture



Aperture



Noms communs

Vergelette du Canada
Canada horseweed

Dimensions (μm)

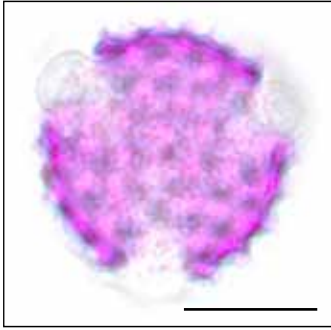
VP: 21.32
 $\pm 20.45-22.48$

VE: 19.41
 $\pm 18.62-20.91$

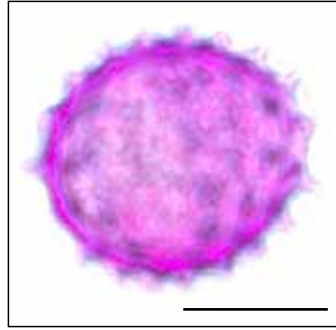


Erigeron philadelphicus L.

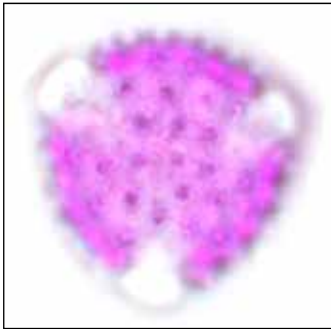
VP



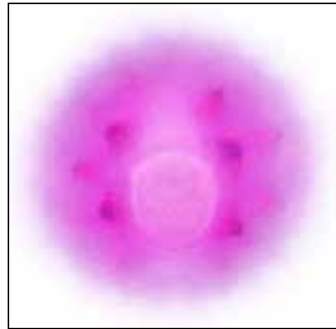
VE



Texture



Aperture



Noms communs

Vergereette de Philadelphie
Philadelphia fleabane

Dimensions (μm)

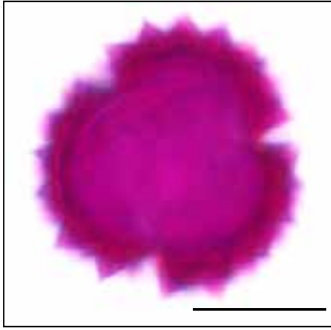
VP: 20.92
 $\pm 18.62-22.24$

VE: 18.39
 $\pm 16.14-20.31$

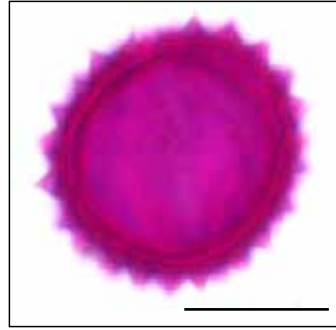


Erigeron strigosus
Muhlenberg ex Willdenow

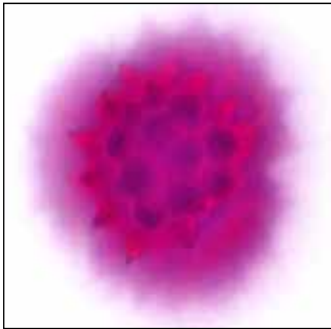
VP



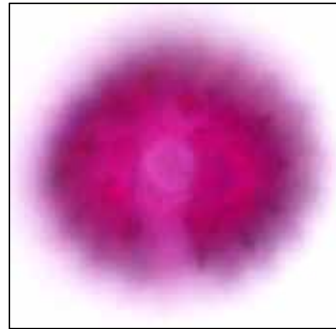
VE



Texture



Aperture



Noms communs

Vergerette rude
Rough fleabane

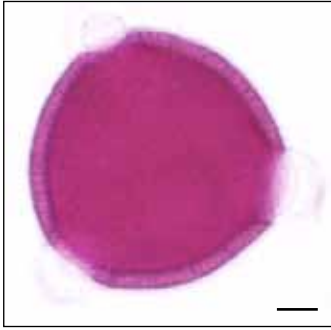
Dimensions (μm)

VP: 18.83
 $\pm 17.85-19.60$
VE: 18.40
 $\pm 16.24-20.17$

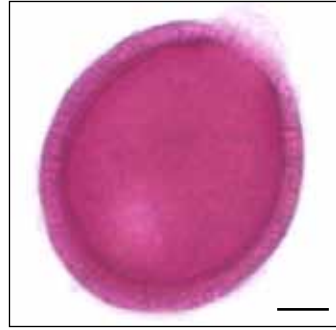


Erodium cicutarium
(L.) L'Héritier ex Aiton

VP



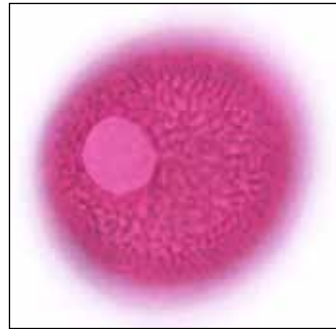
VE



Texture



Aperture



Noms communs

Bec-de-grue à feuilles de ciguë
Common storksbill

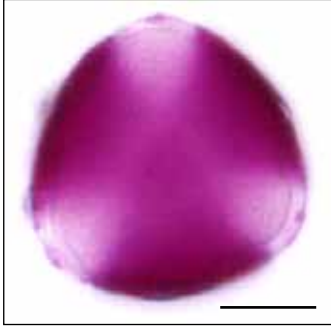
Dimensions (µm)

VP: 70.98
± 65.52-75.96
VE: 55.09
± 50.27-59.74

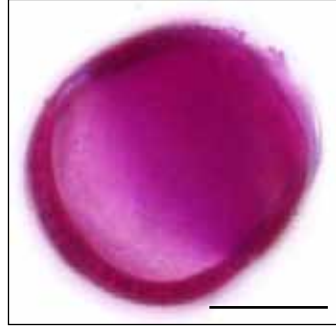


Erucastrum gallicum
(Willdenow) O.E. Schulz

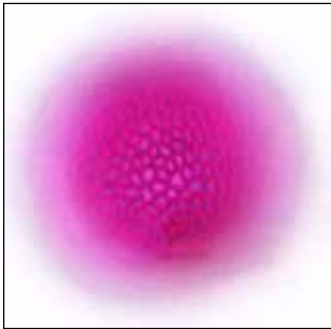
VP



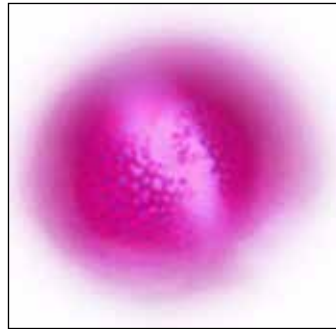
VE



Texture



Aperture



Noms communs

Moutarde des chiens
Common dog mustard

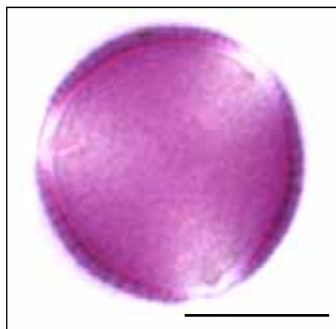
Dimensions (μm)

VP: 27.61
 $\pm 26.18-28.76$
VE: 24.26
 $\pm 26.18-28.76$

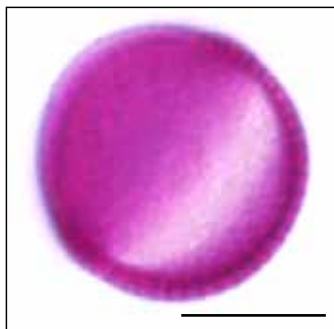


Erysimum cheiranthoides L.

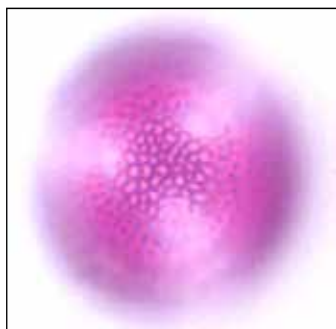
VP



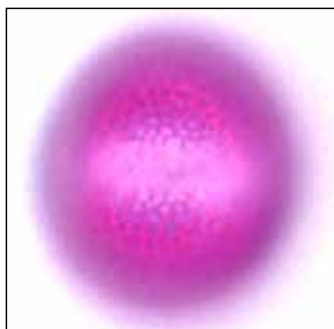
VE



Texture



Aperture



Noms communs

Velar fausse giroflée
Wormseed wallflower

Dimensions (µm)

VP: 20.92
± 18.62-22.24

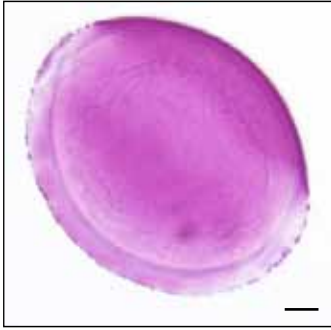
VE: 18.39
± 16.14-20.31



Erythronium americanum

Ker Gawler

VT



Texture et aperture



Noms communs

Érythron d'Amérique
Yellow trout lily

Dimensions (µm)

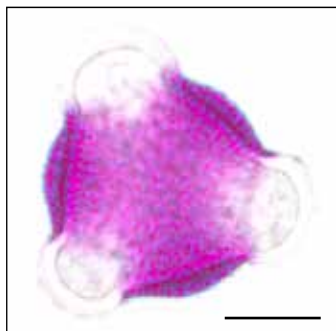
Long.: 70.98
± 65.52-75.96
Larg.: 55.09
± 50.27-59.74



Euonymus hamiltonianus

Wallich

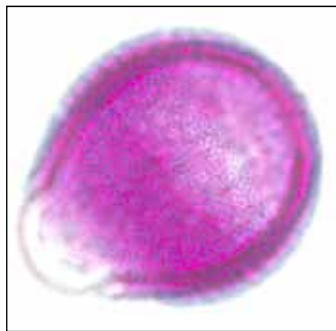
VP



VE



Texture



Aperture



Noms communs

Fusain
Spindle tree

Dimensions (μm)

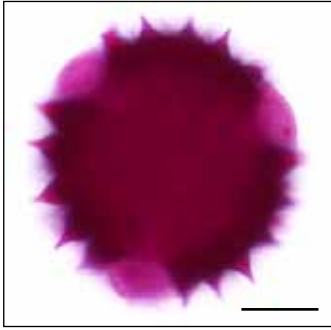
VP: 27.59
 $\pm 25.37-28.97$

VE: 28.87
 $\pm 26.03-31.24$

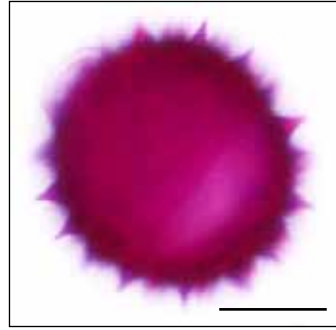


Eurybia macrophylla (L.) Cassini

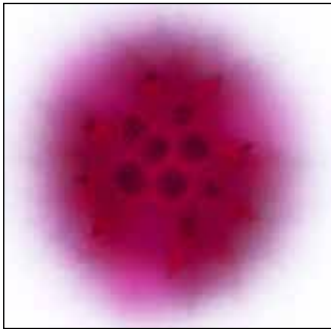
VP



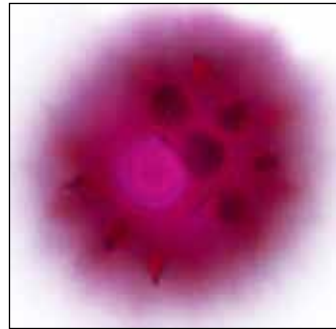
VE



Texture



Aperture



Noms communs

Aster à grandes feuilles
Large-leaved aster

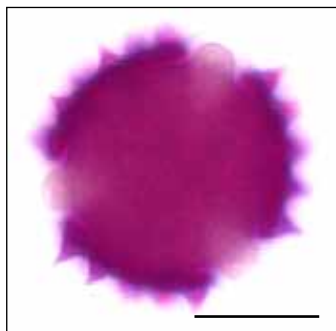
Dimensions (µm)

VP: 35.76
± 32.93-37.99
VE: 32.91
± 29.87-34.91

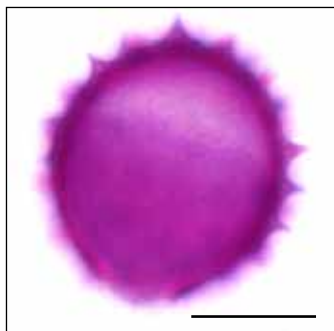


Euthamia graminifolia (L.) Nuttall

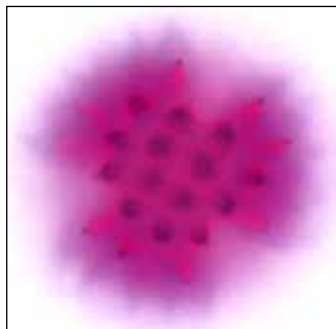
VP



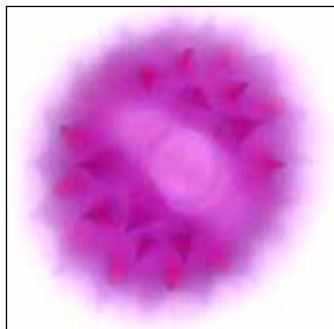
VE



Texture



Aperture



Noms communs

Verge d'or à feuilles de graminée

Grass-leaved goldenrod

Dimensions (µm)

VP: 22.92

± 19.00-25.54

VE: 21.72

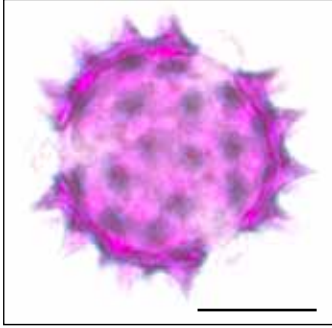
± 18.35-24.20



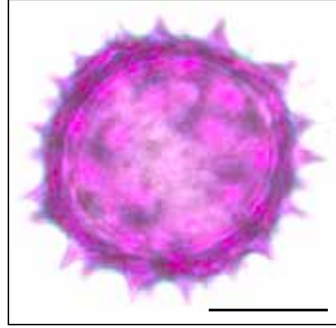
Eutrochium maculatum

(L.) E.E. Lamont

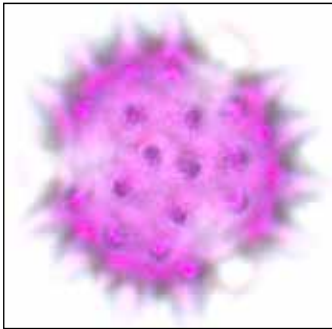
VP



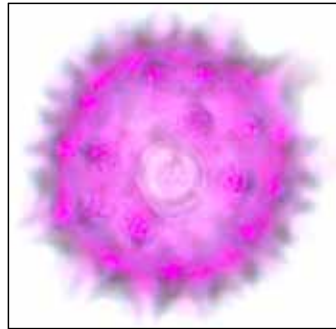
VE



Texture



Aperture



Noms communs

Eupatoire maculée
Spotted joe-pye weed

Dimensions (µm)

VP: 24.92
± 23.59-27.86

VE: 24.08
± 22.90-25.65

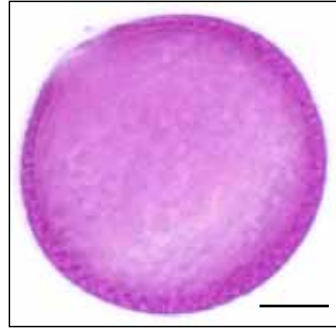


Fagopyrum esculentum Moench

VP



VE



Texture



Aperture



Noms communs

Sarrasin
Buckwheat

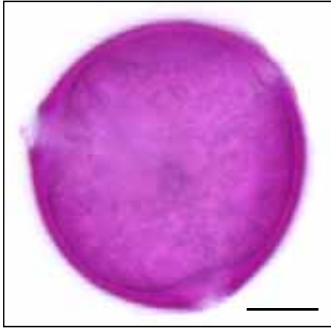
Dimensions (μm)

VP: 49.40
 $\pm 36.98-54.30$
VE: 55.35
 $\pm 40.46-61.76$

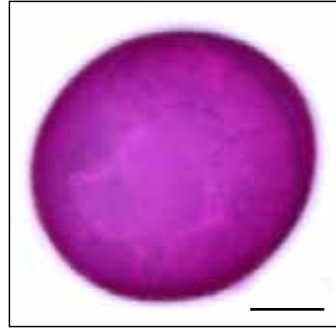


Fagus grandifolia Ehrhart

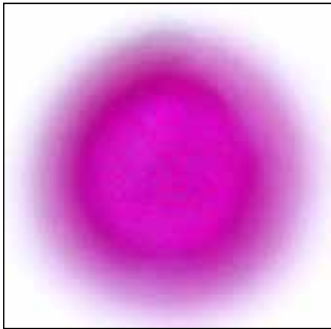
VP



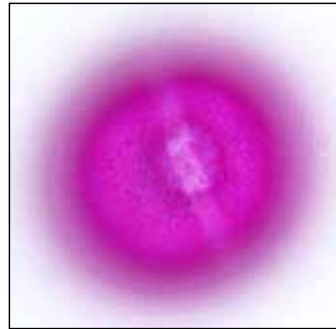
VE



Texture



Aperture



Noms communs

Hêtre à grandes feuilles
American beech

Dimensions (µm)

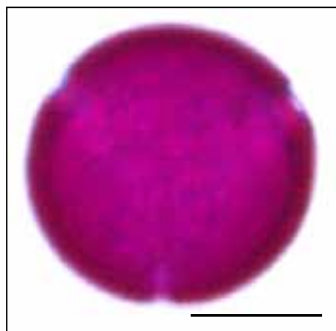
VP: 40.13
± 37.17-45.02
VE: 35.71
± 32.78-37.72



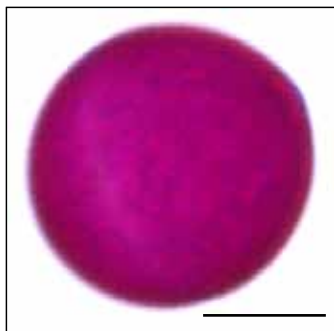
Fallopia cili nodis

(Michaux) Holub

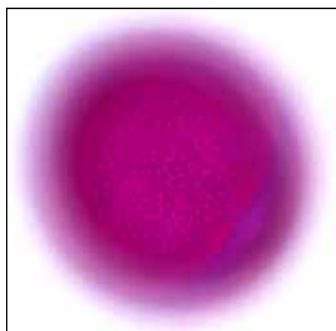
VP



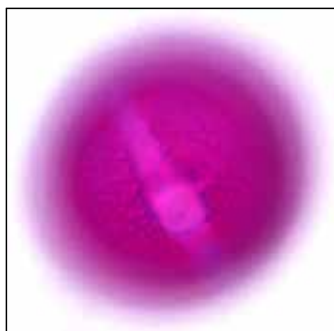
VE



Texture



Aperture



Noms communs

Renouée à noeuds ciliés
Fringed black bindweed

Dimensions (µm)

VP: 24.12
± 22.28-26.25

VE: 23.19
± 21.86-25.86



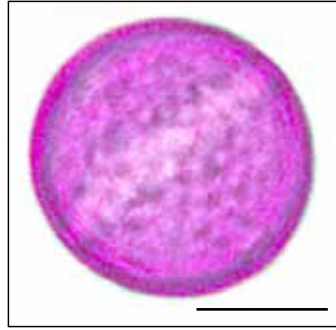
Fallopia convolvulus

(L.) Á. Löve

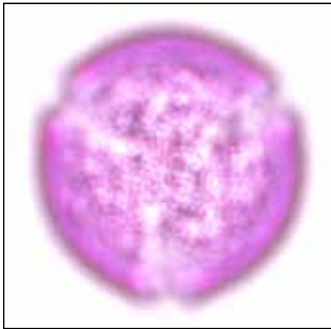
VP



VE



Texture



Aperture



Noms communs

Renouée liseron
Eurasian black bindweed

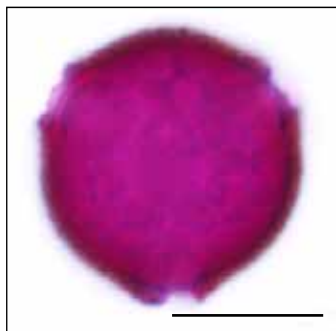
Dimensions (μm)

VP et VE: 22.28
 \pm 20.06-24.01

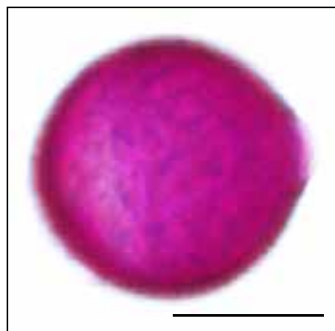


Filipendula ulmaria
(L.) Maximowicz

VP



VE



Texture et aperture



Noms communs

Reine-des-prés
Queen-of-the-meadow

Dimensions (µm)

VP: 17.94
± 16.78-19.17

VE: 16.67
± 15.31-18.20

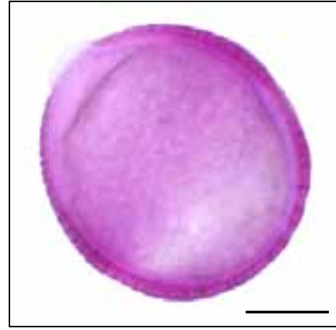


Forsythia sp. Vahl

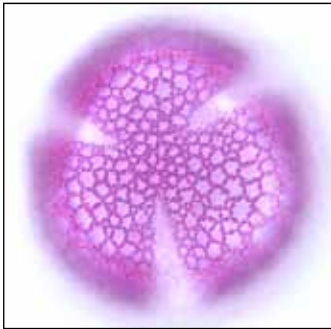
VP



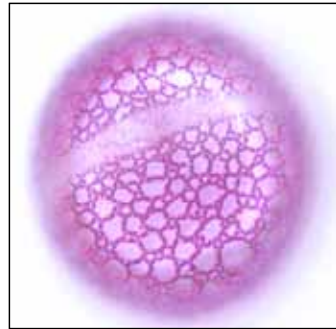
VE



Texture



Aperture



Noms communs

Forsythia

Forsythia

Dimensions (μm)

VP: 33.40

$\pm 29.27-41.17$

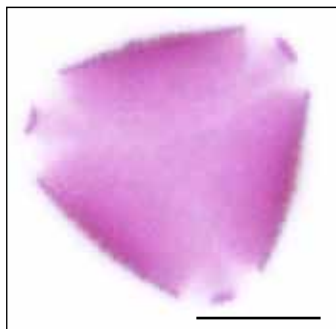
VE: 30.38

$\pm 26.61-35.03$

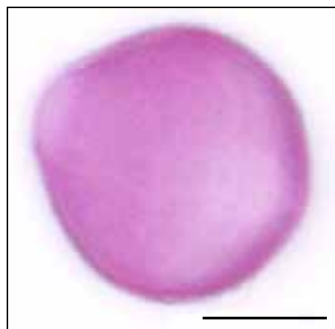


Fragaria virginiana Miller

VP



VE



Texture



Aperture



Noms communs

Fraise sauvage
Wild strawberry

Dimensions (μm)

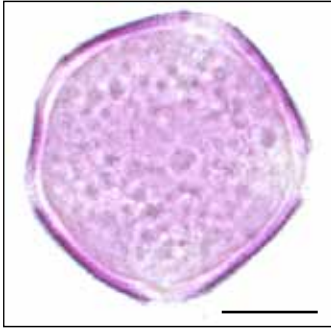
VP: 24.56
 \pm 23.42-26.17

VE: 21.16
 \pm 19.84-22.37



Fraxinus sp. L.

VP



VE



Texture et aperture



Noms communs

Frêne
Ash

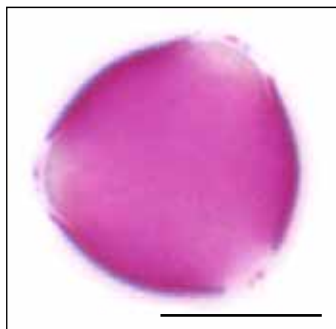
Dimensions (µm)

VP: 27.85
± 25.23-29.55
VE: 26.19
± 23.56-28.13

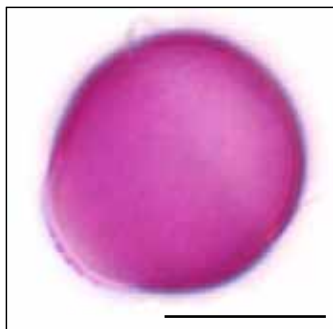


Galega officinalis L.

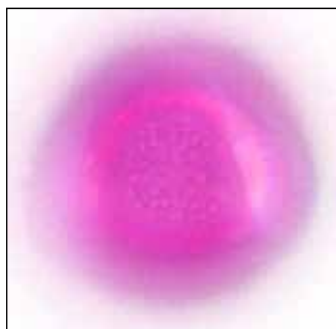
VP



VE



Texture



Aperture



Noms communs

Galéga officinale
Common goat's rue

Dimensions (µm)

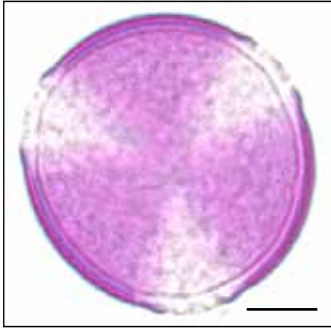
VP: 17.17
± 16.06-17.88

VE: 15.58
± 15.08-16.19



Galeopsis tetrahit L.

VP



VE



Texture



Aperture



Noms communs

Ortie royale
Common hemp-nettle

Dimensions (µm)

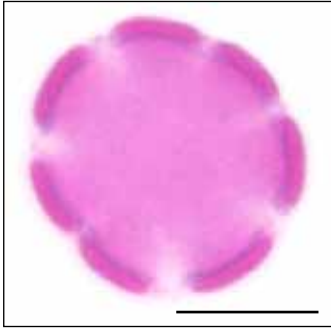
VP: 39.97
± 38.23-42.00

VE: 37.51
± 38.49-41.03

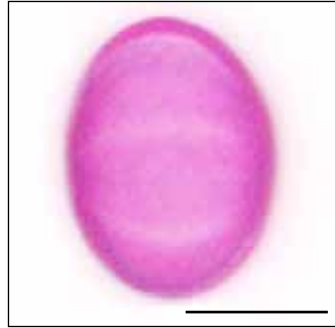


Galium sp. L.

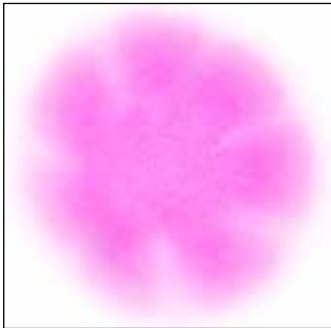
VP



VE



Texture



Aperture



Noms communs

Gaillet
Bedstraw

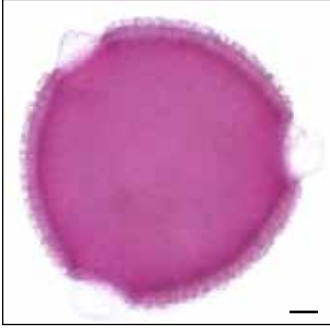
Dimensions (µm)

VP: 19.74
± 18.13-21.15
VE: 15.79
± 14.15-16.76

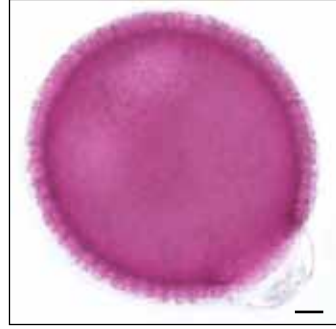


Geranium pratense L.

VP



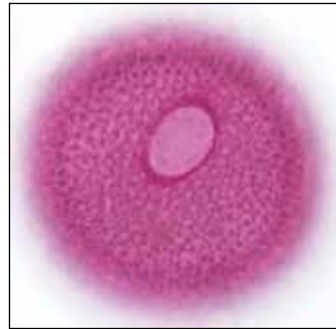
VE



Texture



Aperture



Noms communs

Géranium des prés
Meadow geranium

Dimensions (µm)

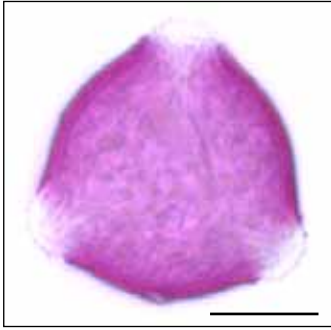
VP: 116.25
± 110.18-124.27

VE: 98.64
± 92.33-103.35



Geum canadense Jacquin

VP



VE



Texture



Aperture



Noms communs

Benoîte du Canada
White avens

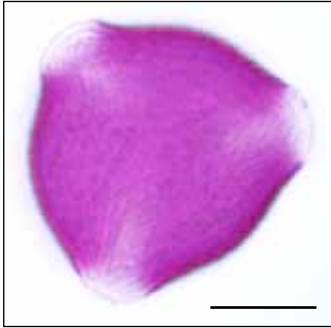
Dimensions (µm)

VP: 25.31
± 23.96-27.24
VE: 20.80
± 19.56-22.66



Geum rivale L.

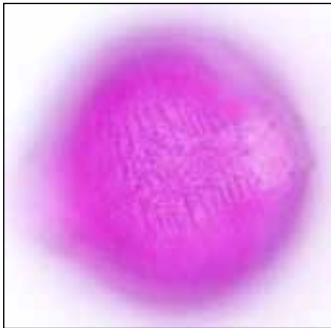
VP



VE



Texture



Aperture



Noms communs

Benoîte des ruisseaux
Water avens

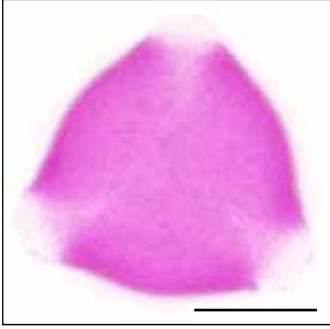
Dimensions (μm)

VP: 25.84
 $\pm 23.13-27.96$
VE: 23.68
 $\pm 22.35-25.21$

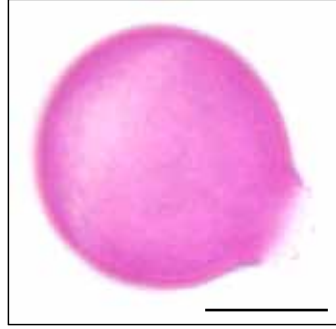


Geum urbanum L.

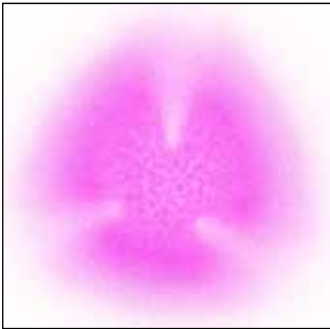
VP



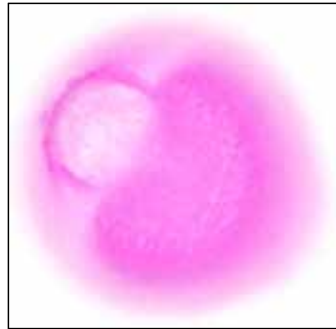
VE



Texture



Aperture



Noms communs

Benoite commune
Wood avens

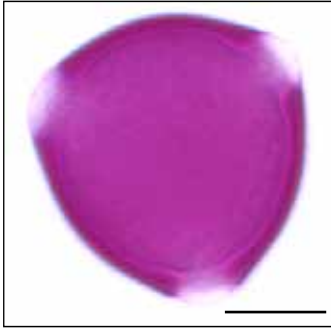
Dimensions (μm)

VP: 23.10
 $\pm 20.96-25.97$
VE: 19.74
 $\pm 18.91-21.25$

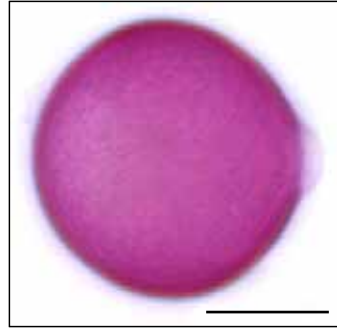


Glycine max (L.) Merrill

VP



VE



Texture



Aperture



Noms communs

Soya
Soybean

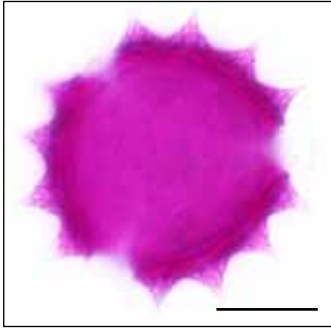
Dimensions (μm)

VP: 25.89
 $\pm 24.31-27.56$
VE: 23.81
 $\pm 22.55-25.94$

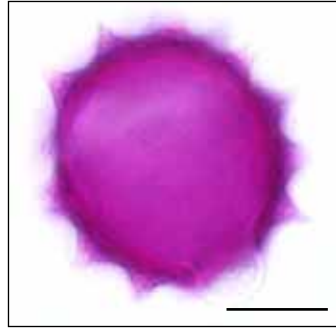


Helenium autumnale L.

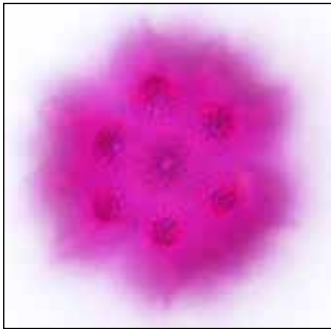
VP



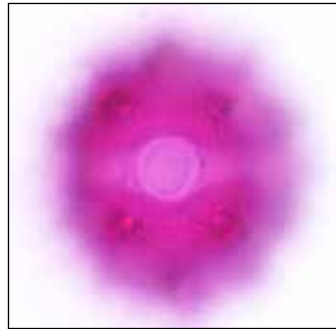
VE



Texture



Aperture



Noms communs

Hélénie automnale
Common sneezeweed

Dimensions (μm)

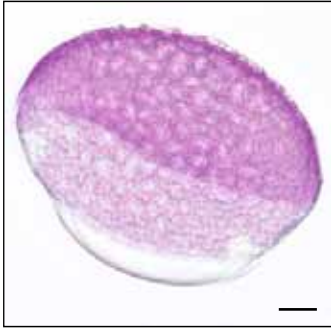
VP: 25.89
 $\pm 24.31-27.56$

VE: 23.81
 $\pm 22.55-25.94$



Hemerocallis fulva (L.) L.

VT



Texture et aperture



Noms communs

Hémérocale fauve
Orange daylily

Dimensions (μm)

Long.: 94.36
 $\pm 83.15-107.35$
Larg.: 80.15
 $\pm 60.87-95.19$



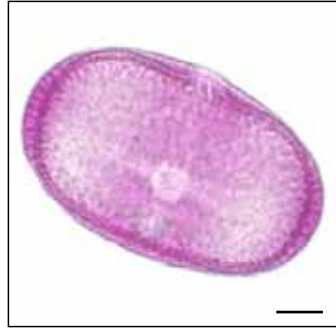
Heracleum maximum

W. Bartram

VP



VE



Texture



Aperture



Noms communs

Berce laineuse

American cow parsnip

Dimensions (μm)

VP: 36.10

$\pm 32.86-39.30$

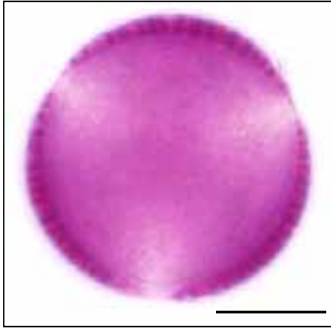
VE: 59.41

$\pm 55.31-64.15$

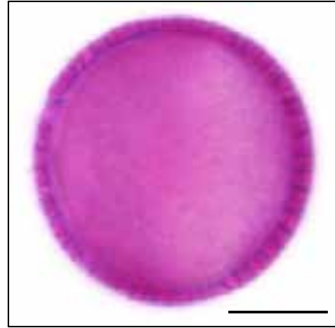


Hesperis matronalis L.

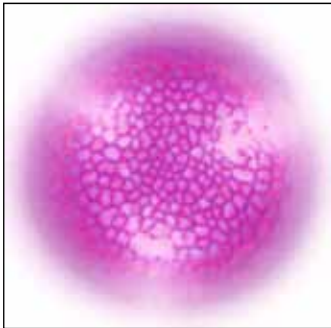
VP



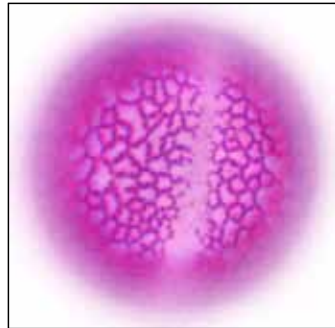
VE



Texture



Aperture



Noms communs

Julienne des dames
Dame's rocket

Dimensions (μm)

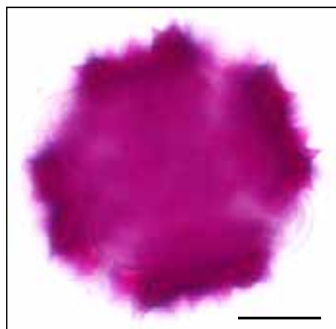
VP: 25.71
 $\pm 24.10-27.39$

VE: 26.28
 $\pm 23.93-28.19$

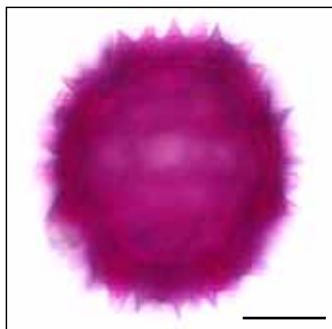


Hieracium vulgatum Fries

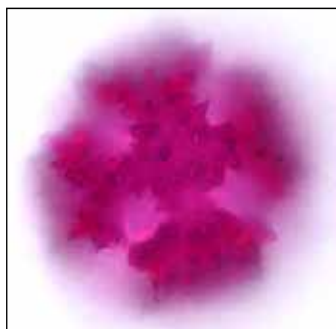
VP



VE



Texture



Aperture



Noms communs

Épervière vulgaire
Common hawkweed

Dimensions (µm)

VP: 32.17
± 30.84-34.48

VE: 29.01
± 26.95-30.78

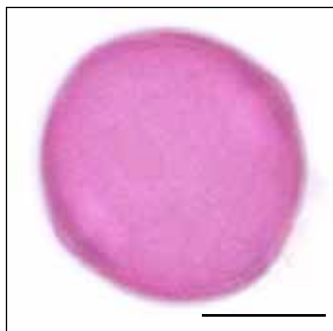


Hippophae rhamnoides L.

VP



VE



Texture



Aperture



Noms communs

Argousier
Sea buckthorn

Dimensions (µm)

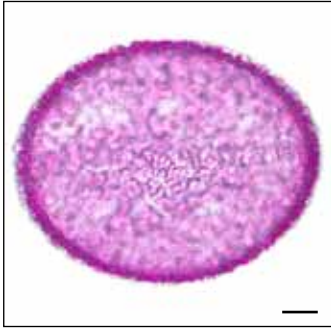
VP: 26.61
± 24.93-28.32

VE: 26.01
± 23.43-27.45



Hosta sp. Trattinnick

VT



Texture



Aperture



Noms communs

Hosta
Plantain lily

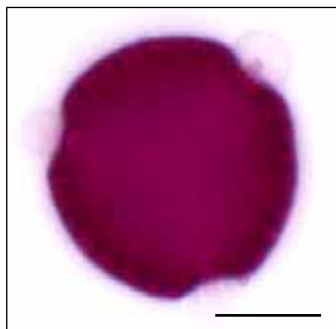
Dimensions (µm)

Long.: 93.34
± 79.37-103.17
Larg.: 63.49
± 55.61-79.25

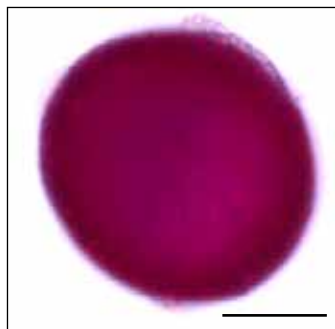


Houstonia caerulea L.

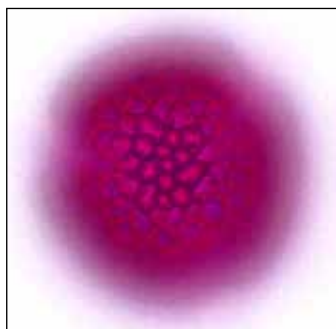
VP



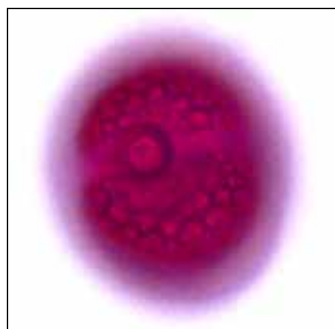
VE



Texture



Aperture



Noms communs

Houstonie bleue
Azure bluets

Dimensions (μm)

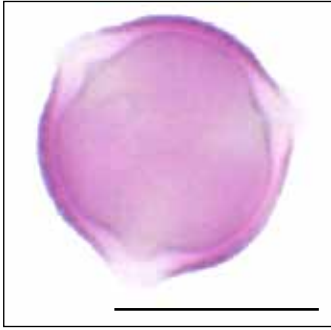
VP: 23.61
 $\pm 22.27-24.83$

VE: 20.30
 $\pm 19.37-21.19$

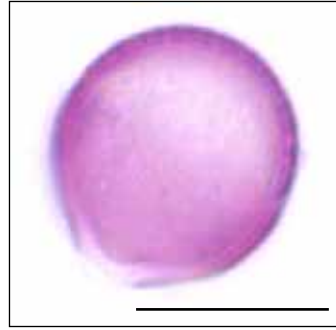


Hydrangea arborescens L.

VP



VE



Texture



Aperture



Noms communs

Hydrangée arborescent
Wild hydrangea

Dimensions (µm)

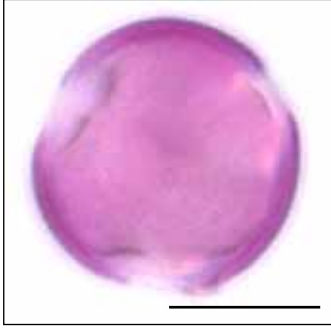
VP: 12.87
± 11.72-14.17

VE: 11.50
± 11.01-12.08



Hypericum perforatum L.

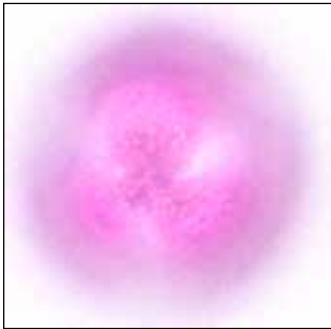
VP



VE



Texture



Aperture



Noms communs

Millepertuis
St John's wort

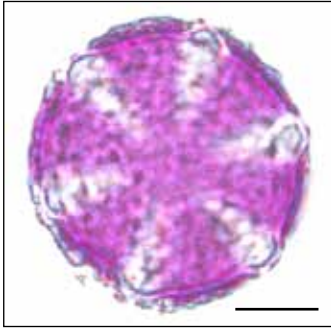
Dimensions (μm)

VP: 20.71
 $\pm 17.68-23.96$
VE: 19.89
 $\pm 17.83-21.99$

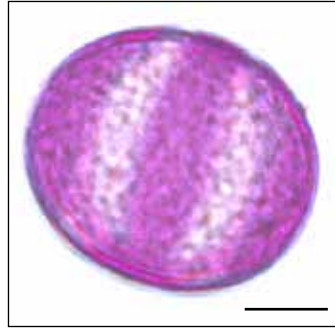


Hyssopus officinalis L.

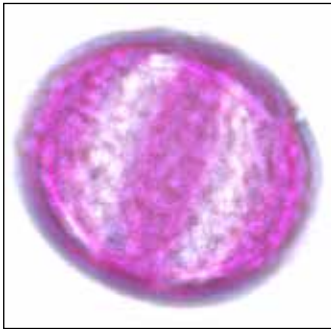
VP



VE



Texture et aperture



Noms communs

Hyssope officinale
Hyssop

Dimensions (µm)

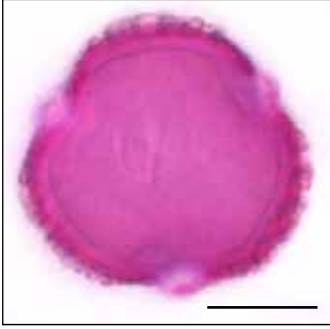
VP: 32.26
± 29.71-34.58
VE: 27.16
± 22.60-35.77



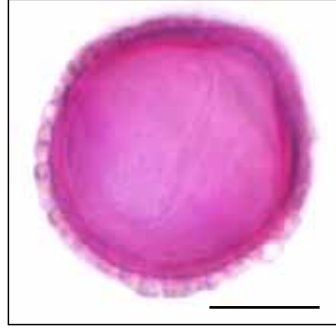
Ilex mucronata

(L.) M. Powell, V. Savolainen & S. Andrews

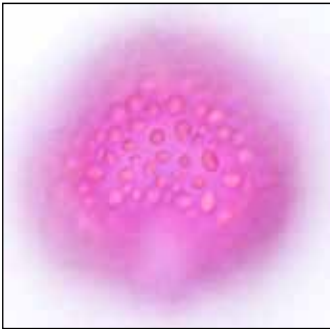
VP



VE



Texture



Aperture



Noms communs

Nemopanthe mucroné
Mountain holly

Dimensions (µm)

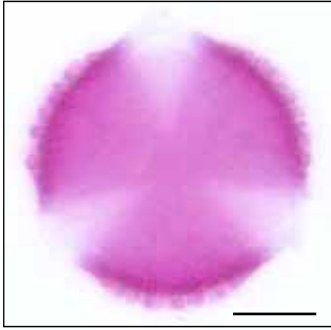
VP: 26.91
± 26.10-27.68

VE: 26.24
± 24.92-27.39

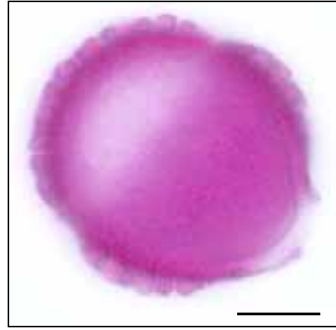


Ilex sp. L.

VP



VE



Texture



Aperture



Noms communs

Houx
Holly

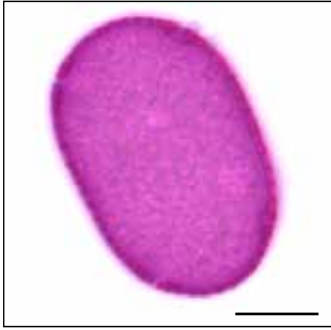
Dimensions (μm)

VP: 33.40
 \pm 31.63-38.00
VE: 29.96
 \pm 27.42-34.41



Impatiens capensis Meerburgh

VP



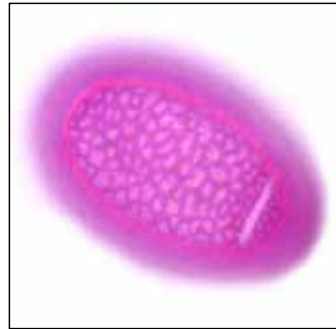
VE



Texture



Aperture



Noms communs

Impatiante du cap
Spotted jewelweed

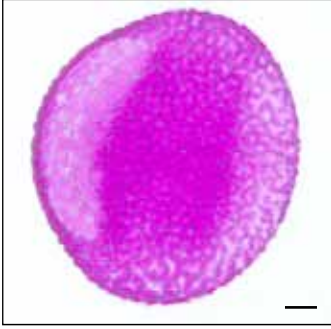
Dimensions (μm)

VP: 34.40
 $\pm 31.70-36.51$
VE: 21.03
 $\pm 19.08-22.73$

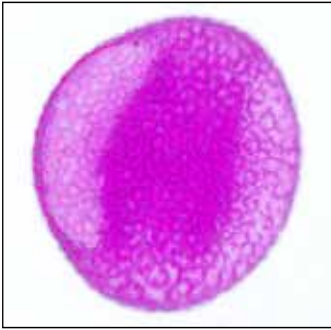


Iris sp. L.

VT



Texture et aperture



Noms communs

Iris
Iris

Dimensions (µm)

Long. et larg.: 109.87
± 17.68-23.96

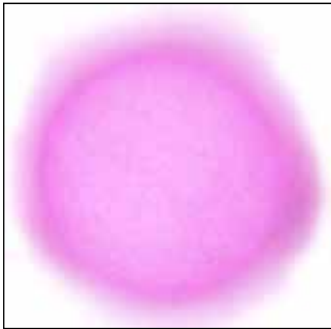


Juglans ailantifolia Carrière

VP



Texture



Aperture



Noms communs

Noyer du Japon
Japanese walnut

Dimensions (μm)

Long. et larg.: 38.09
 \pm 35.52-41.85

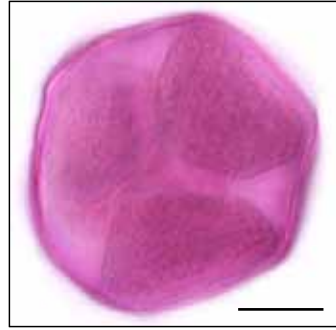


Juncus sp. L.

V1



V2



Noms communs

Jonc
Rushes

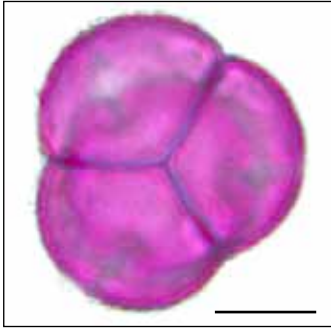
Dimensions (μm)

Long. et larg.: 34.30
 \pm 32.34-35.86

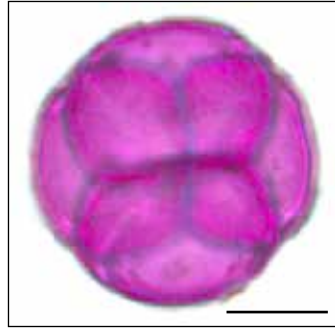


Kalmia angustifolia L.

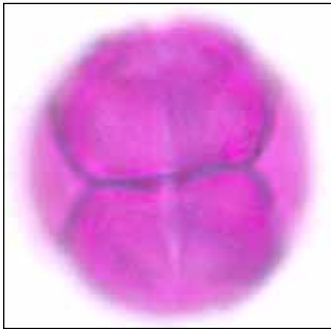
V1



V2



Texture et aperture



Noms communs

Kalmia à feuilles étroites
Sheep-laurel

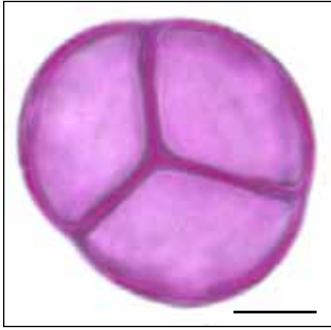
Dimensions (µm)

Tétrade: 28.93
± 24.73-32.97
Grain: 15.69
± 12.95-19.01

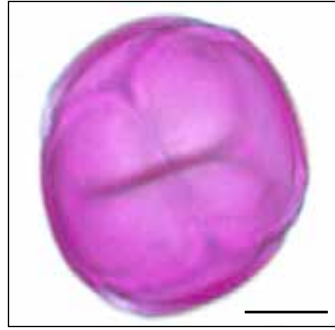


Kalmia polifolia Wangenheim

V1



V2



Texture



Aperture



Noms communs

Kalmia à feuilles d'andromède
Pale bog-laurel

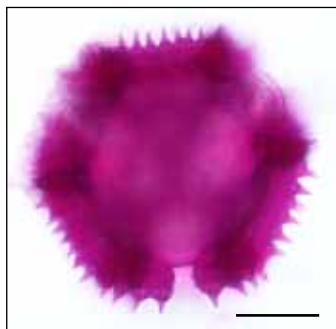
Dimensions (µm)

Tétrade: 31.68
± 29.96-33.11
Grain: 16.40
± 14.54-17.77

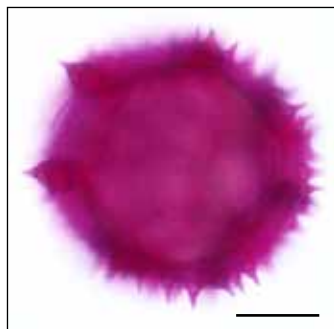


Lactuca canadensis L.

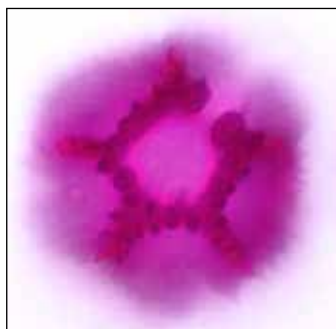
VP



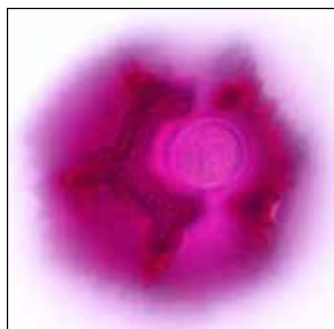
VE



Texture



Aperture



Noms communs

Laitue du Canada
Canada lettuce

Dimensions (µm)

VP: 35.98
± 33.92-37.19

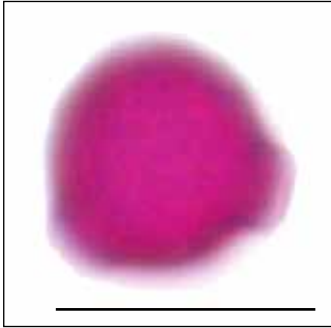
VE: 32.93
± 30.89-34.41



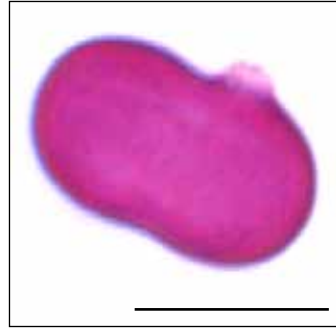
Lactuca serriola

Lappula squarrosa
(Retzius) Dumortier

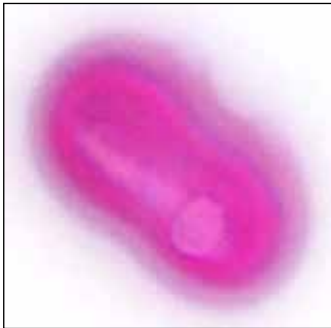
VP



VE



Texture et aperture

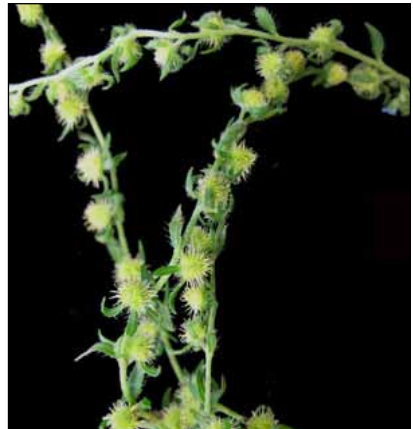


Noms communs

Bardanette épineuse
Bristly stickseed

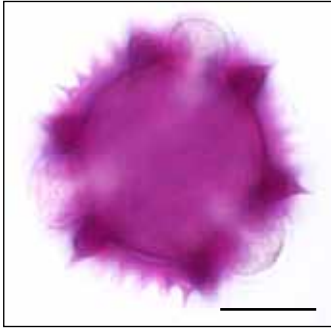
Dimensions (µm)

VP: 9.71
± 9.02-10.29
VE: 15.44
± 14.27-16.17

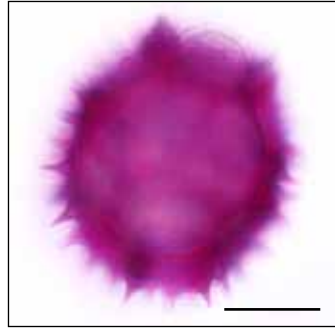


Lapsana communis L.

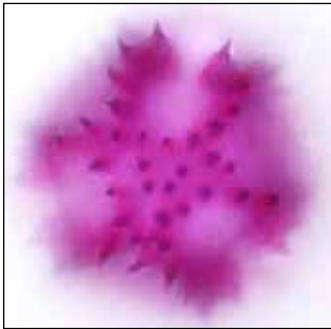
VP



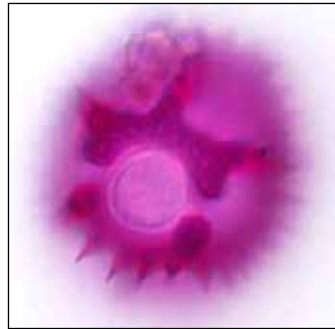
VE



Texture



Aperture



Noms communs

Lapsana commune
Common nipplewort

Dimensions (μm)

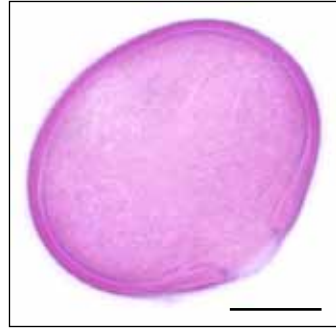
VP: 30.77
 $\pm 28.33-32.67$

VE: 27.62
 $\pm 26.13-28.85$



Lathyrus japonicus Willdenow

VE



Texture



Aperture



Noms communs

Gesse maritime
Beach pea

Dimensions (μm)

VP: 31.98
 $\pm 30.28-33.53$

VE: 39.17
 $\pm 37.01-40.89$



Lathyrus latifolius L.

VP



VE



Texture



Aperture



Noms communs

Gesse à feuilles larges
Everlasting pea

Dimensions (µm)

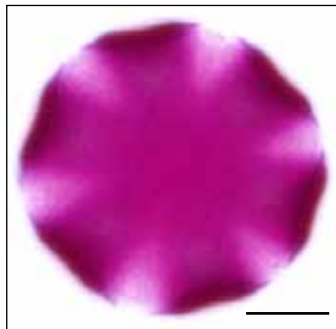
VP: 31.36
± 29.84-33.04

VE: 38.87
± 37.21-40.34

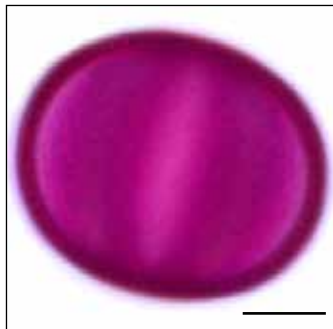


Lavandula sp. L.

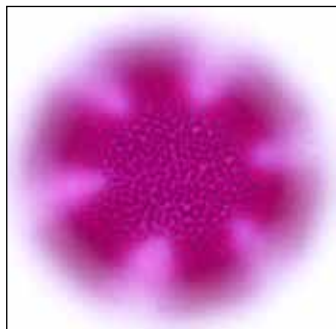
VP



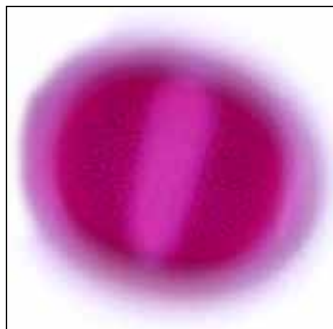
VE



Texture



Aperture



Noms communs

Lavande
Lavander

Dimensions (µm)

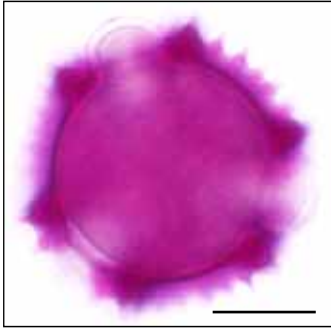
VP: 33.36
± 32.07-34.27

VE: 41.57
± 39.63-44.16

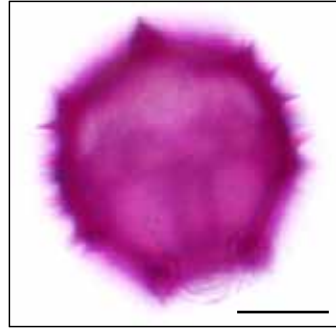


Leontodon autumnalis L.

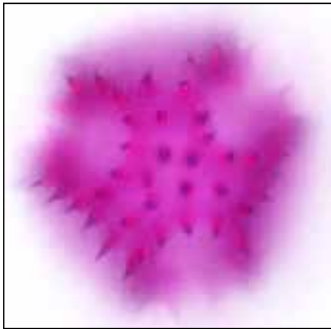
VP



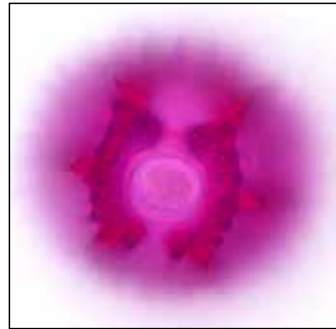
VE



Texture



Aperture



Noms communs

Liondent d'automne
Autumn hawkbit

Dimensions (μm)

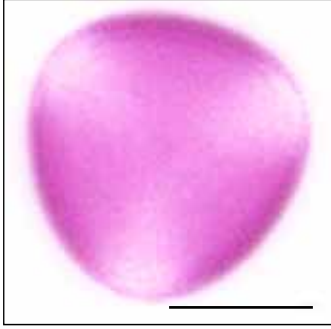
VP: 32.05
 $\pm 30.59-33.13$

VE: 31.15
 $\pm 30.06-32.7$



Lepidium campestre
(L.) W.T. Aiton

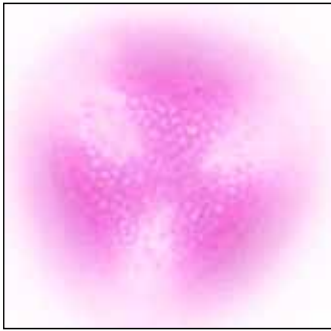
VP



VE



Texture



Aperture



Noms communs

Lépidie des champs
Field peppergrass

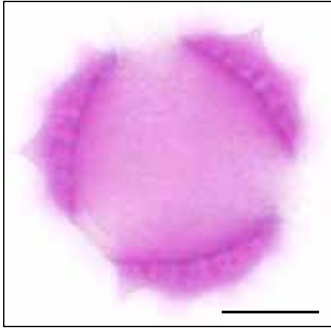
Dimensions (µm)

VP: 20.17
± 18.23-21.92
VE: 21.21
± 18.64-22.94

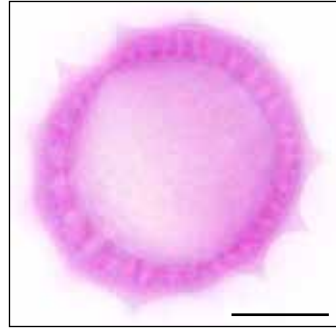


Leucanthemum vulgare Lamarck

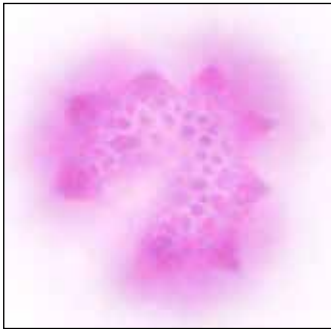
VP



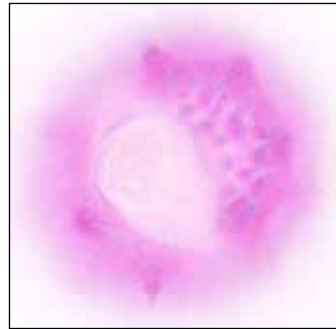
VE



Texture



Aperture



Noms communs

Margueritte blanche
Oxeye daisy

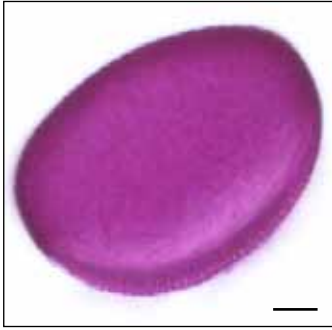
Dimensions (μm)

VP: 31.99
 $\pm 28.58-34.00$
VE: 28.24
 $\pm 25.33-29.83$

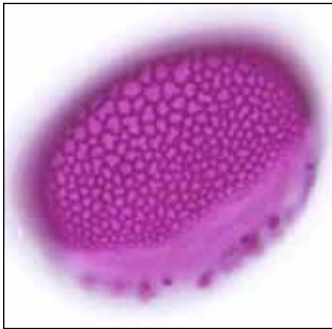


Lilium canadense L.

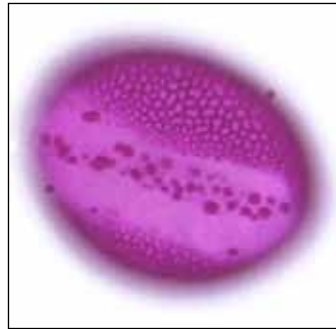
VT



Texture



Aperture



Noms communs

Lis du Canada
Canada lily

Dimensions (µm)

Long.: 66.66
± 62.42-72.53
Larg.: 52.14
± 48.62-57.42



Linaria vulgaris Miller

VP



VE



Texture



Aperture



Noms communs

Linaire vulgaire
Butter-and-eggs

Dimensions (μm)

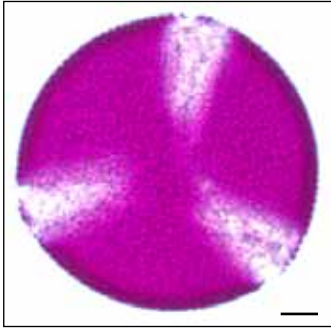
VP: 18.67
 $\pm 16.95-20.00$

VE: 16.76
 $\pm 15.61-18.11$

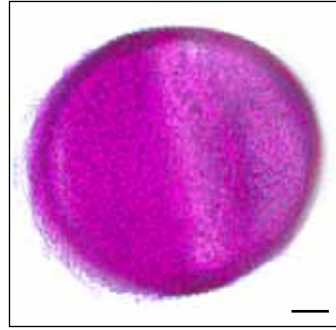


Linum sp. L.

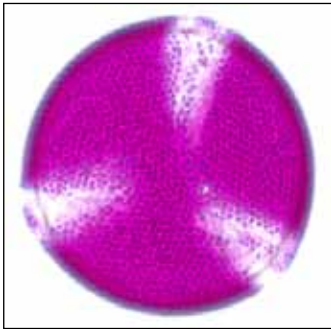
VP



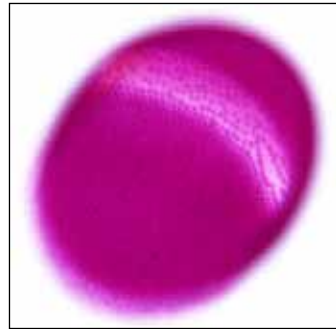
VE



Texture



Aperture



Noms communs

Lin commun

Flax

Dimensions (µm)

VP: 82.64

± 76.55-86.79

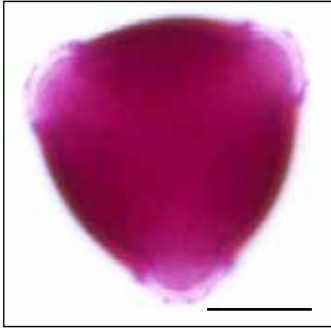
VE: 72.55

± 65.78-85.00

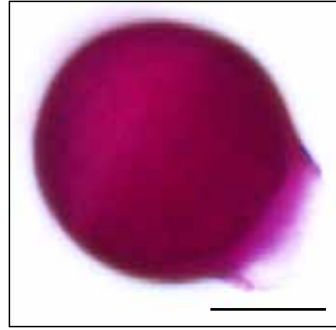


Lobelia kalmii L.

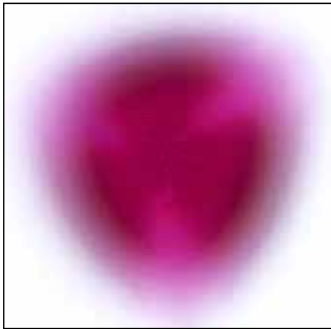
VP



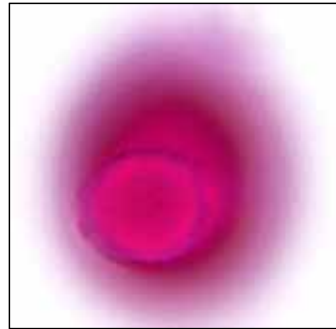
VE



Texture



Aperture



Noms communs

Lobélie de Kalm
Kalm's lobelia

Dimensions (μm)

VP: 27.77
 $\pm 26.73-28.68$

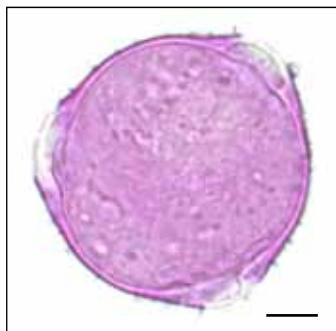
VE: 21.59
 $\pm 21.07-22.39$



Lonicera canadensis

Bartram ex Marshall

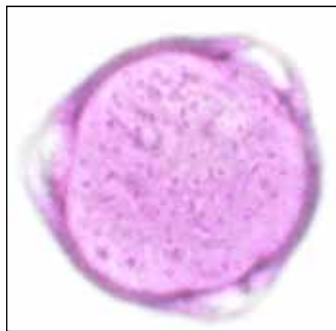
VP



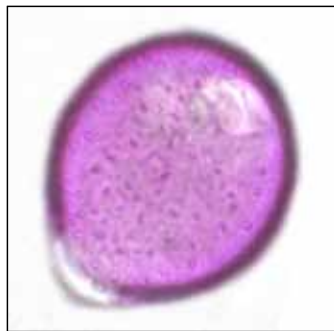
VE



Texture



Aperture



Noms communs

Chèvrefeuille du Canada
Canada fly honeysuckle

Dimensions (µm)

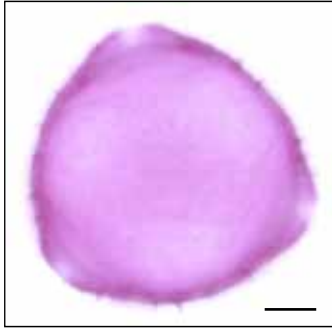
VP: 54.32
± 47.54-59.31

VE: 49.39
± 43.44-53.26



Lonicera tatarica L.

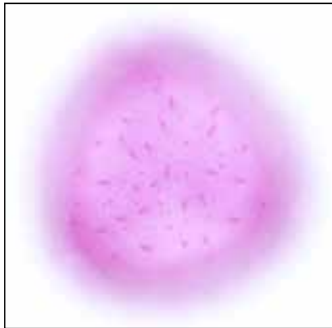
VP



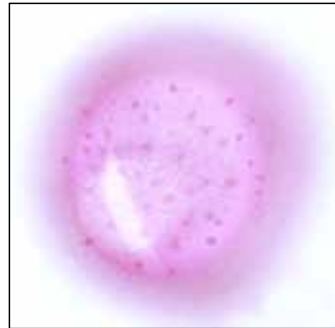
VE



Texture



Aperture



Noms communs

Chèvrefeuille de Tartarie
Tatarian honeysuckle

Dimensions (µm)

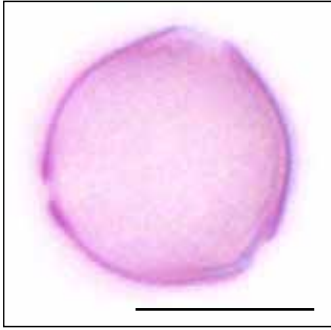
VP: 55.01
± 50.70-59.17

VE: 49.06
± 46.01-52.23

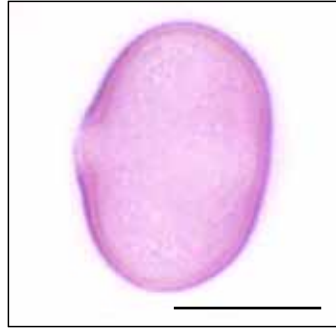


Lotus corniculatus L.

VP



VE



Texture



Aperture



Noms communs

Lotier corniculé
Bird's foot trefoil

Dimensions (µm)

VP: 14.91
± 13.86-15.38
VE: 19.56
± 18.35-20.57

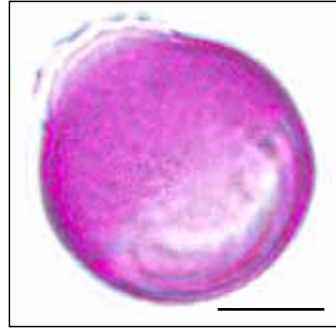


Lupinus sp. L.

VP



VE



Texture



Aperture



Noms communs

Lupin
Lupine

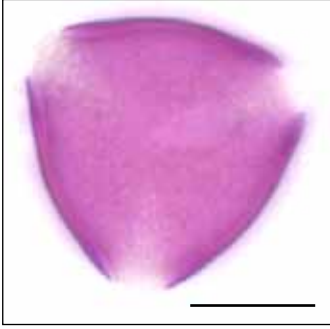
Dimensions (μm)

VP: 30.65
± 28.60-32.72
VE: 27.24
± 25.91-29.24

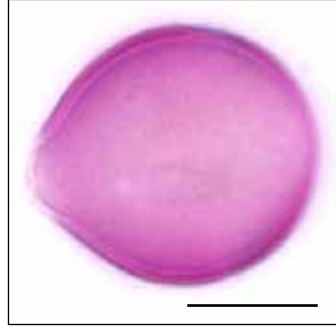


Lysimachia ciliata L.

VP



VE



Texture



Aperture



Noms communs

Lysimaque ciliée
Fringed yellow loosestrife

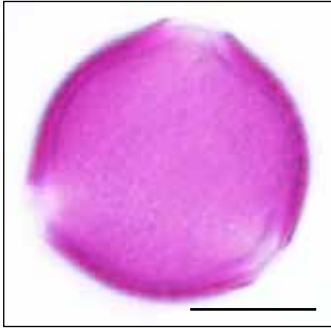
Dimensions (µm)

VP: 21.28
± 19.18-24.71
VE: 18.14
± 16.26-19.72

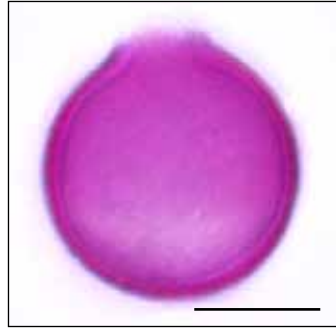


Lysimachia punctata L.

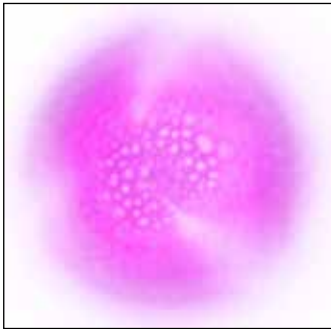
VP



VE



Texture



Aperture



Noms communs

Lysimaque ponctuée
Spotted yellow loosestrife

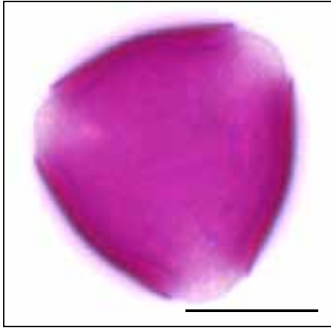
Dimensions (μm)

VP: 22.64
 $\pm 21.36-23.88$
VE: 21.96
 $\pm 20.45-23.32$

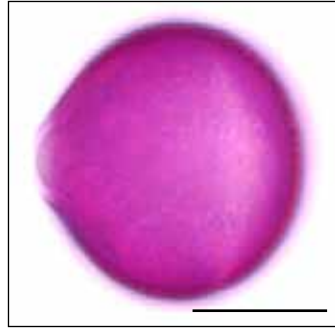


Lysimachia terrestris
(L.) Britton, Sterns & Poggenberg

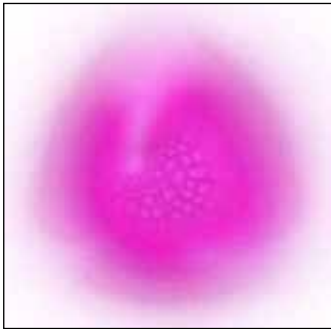
VP



VE



Texture



Aperture



Noms communs

Lysimaque terrestre
Swamp yellow loosetrife

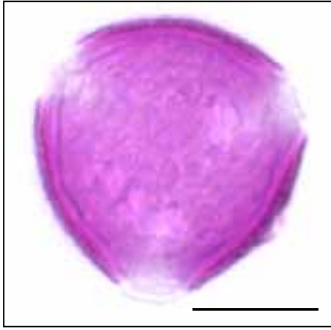
Dimensions (μm)

VP: 21.75
 $\pm 19.98-23.73$
VE: 20.93
 $\pm 19.96-22.62$



Lysimachia vulgaris L.

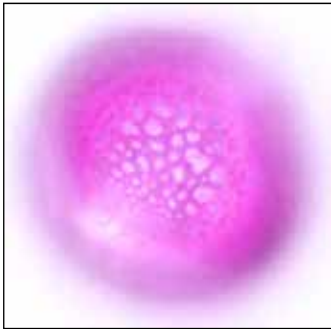
VP



VE



Texture



Aperture



Noms communs

Lysimaque commune
Garden yellow loosestrife

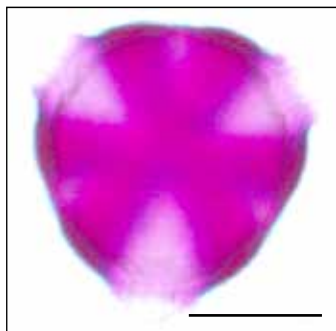
Dimensions (μm)

VP: 24.35
 $\pm 22.18-26.39$
VE: 24.44
 $\pm 22.67-26.17$

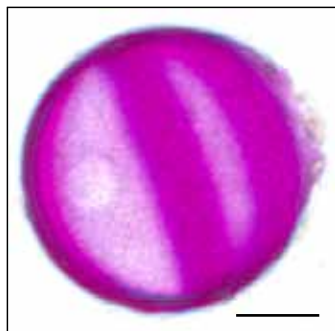


Lythrum salicaria L.

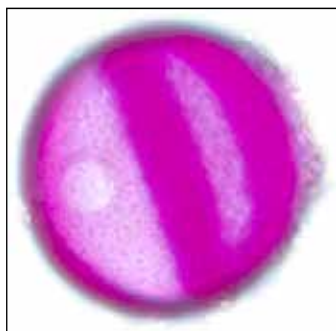
VP



VE



Texture et aperture



Noms communs

Salicaire pourpre
Purple loosestrife

Dimensions (μm)

VP: 29.96
 $\pm 22.12-38.48$

VE: 31.14
 $\pm 20.25-37.68$



Magnolia sp. L.

VT



Texture



Noms communs

Magnolia

Magnolia

Dimensions (µm)

VT.: 39.02

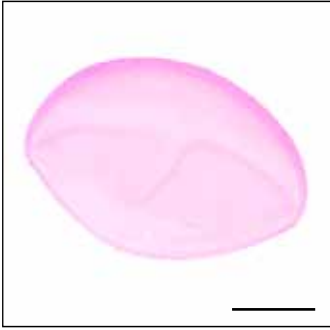
± 36.16-41.45



Maianthemum canadense

Desfontaines

VT



Texture



Noms communs

Maïenthème du Canada
Wild lily-of-the-valley

Dimensions (µm)

Long.: 37.09

± 30.87-46.90

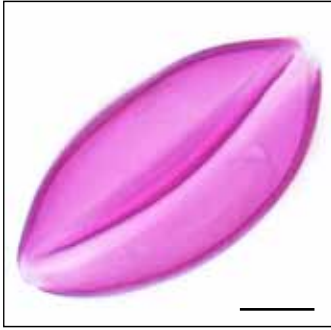
Larg.: 22.76

± 19.06-25.94



Maianthemum racemosum subsp. *race.*
(L.) Link

VT



Texture



Aperture



Noms communs

Similacine à grappes
Large false Solomon's seal

Dimensions (µm)

Long.: 46.53
± 42.52-51.55
Larg. : 24.23
± 20.75-27.71



Maianthemum stellatum
(L.) Link

VT



Texture et aperture



Noms communs

Similacine étoilée
Star-flowered false Solomon's
seal

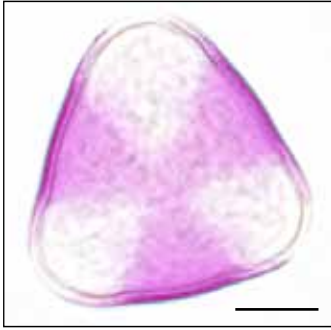
Dimensions (µm)

Long.: 32.24
± 28.12-36.24
Larg.: 37.08
± 32.05-40.41

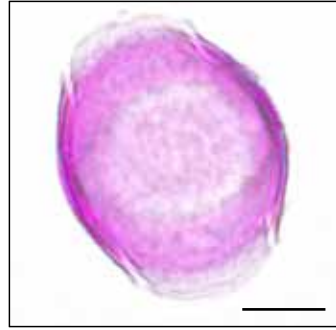


Malus sp. Miller

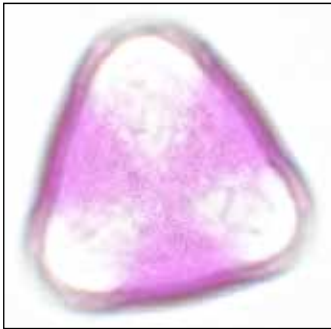
VP



VE



Texture



Aperture



Noms communs

Pommier
Appel tree

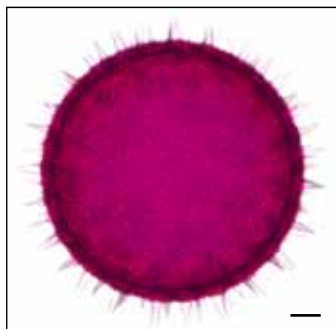
Dimensions (μm)

VP: 35.92
 $\pm 34.07-37.93$
VE: 27.68
 $\pm 23.86-31.96$



Malva moschata L.

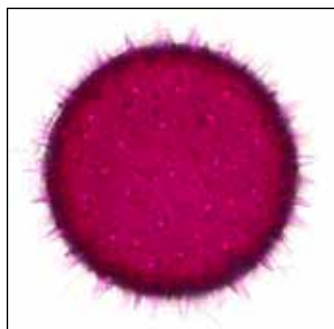
VT



Texture



Aperture



Noms communs

Mauve musquée
Musk-mallow

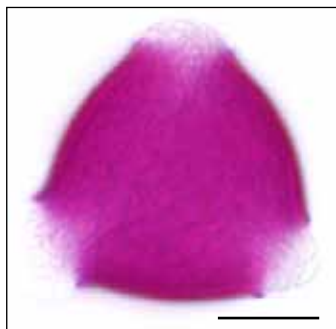
Dimensions (µm)

VT: 119.25
± 108.47-127.99

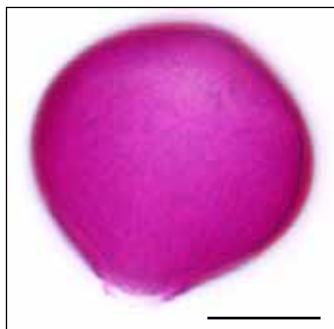


Medicago lupulina L.

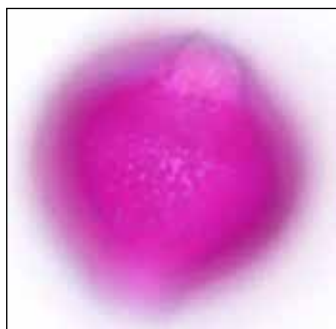
VP



VE



Texture



Aperture



Noms communs

Luzerne lupuline
Black medic

Dimensions (μm)

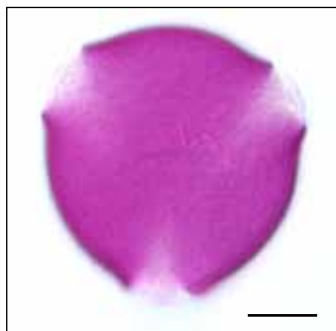
VP: 26.14
 ± 22.59 -25.67

VE: 25.85
 ± 22.29 -25.74

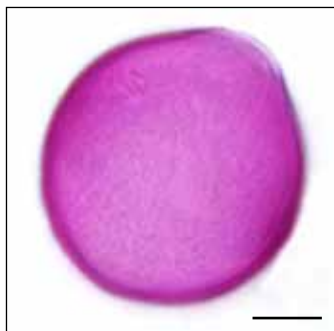


Medicago sativa L.

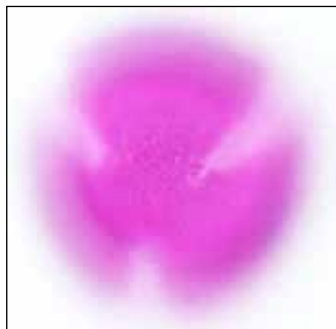
VP



VE



Texture



Aperture



Noms communs

Luzerne
Alfalfa

Dimensions (µm)

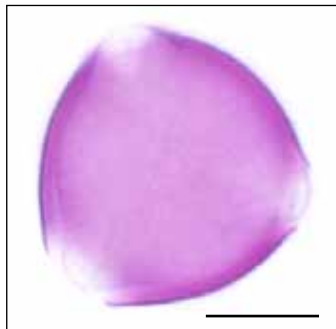
VP: 37.15
± 33.74-39.83

VE: 34.14
± 29.64-38.46



Melilotus albus Medikus

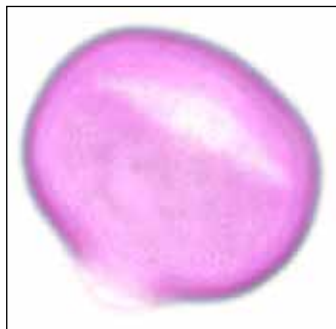
VP



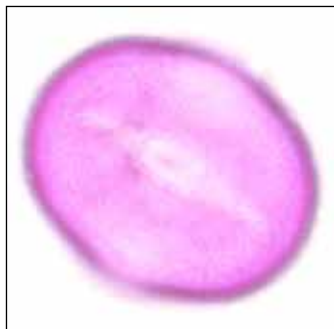
VE



Texture



Aperture



Noms communs

Mélilot blanc
White sweet clover

Dimensions (μm)

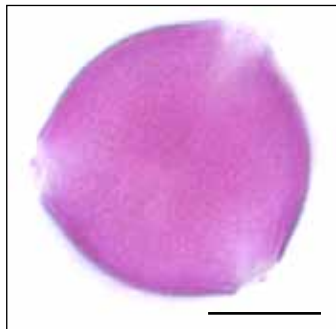
VP: 24.85
 $\pm 23.01-26.07$

VE: 28.79
 $\pm 27.61-29.85$

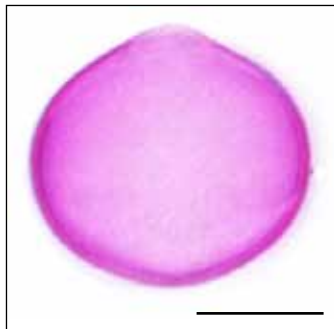


Melilotus officinalis (L.) Pallas

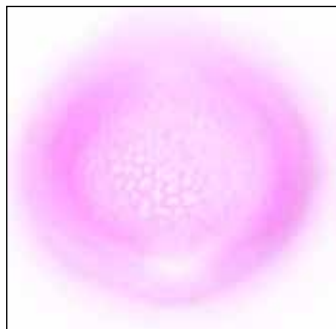
VP



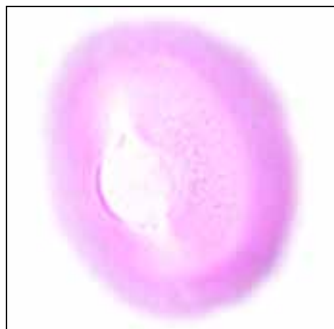
VE



Texture



Aperture



Noms communs

Mélilot jaune
Yellow sweetclover

Dimensions (μm)

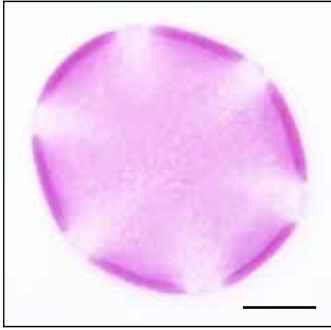
VP: 22.55
 $\pm 21.13-23.79$

VE: 25.36
 $\pm 23.72-26.72$



Melissa officinalis L.

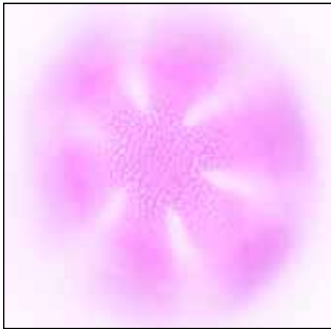
VP



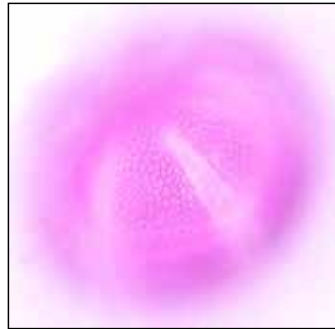
VE



Texture



Aperture



Noms communs

Mélisse officinale
Lemon balm

Dimensions (μm)

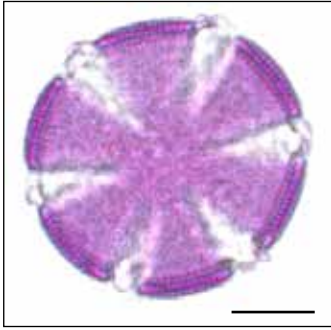
VP: 39.48
 $\pm 36.32-42.45$

VE: 32.39
 $\pm 29.89-35.02$

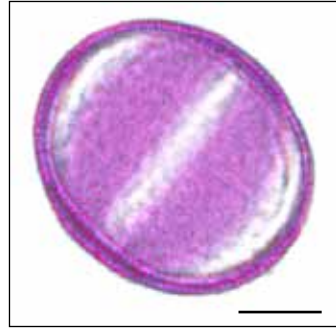


Mentha piperita L.

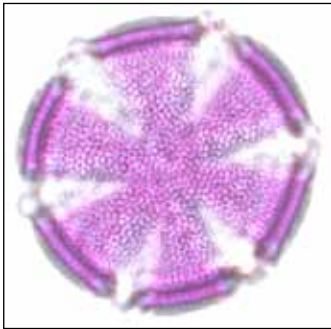
VP



VE



Texture



Aperture



Noms communs

Menthe poivrée
Peppermint

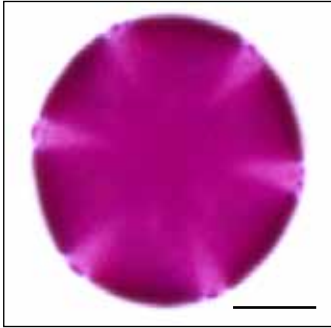
Dimensions (µm)

VP: 32.43
± 28.80-35.61
VE: 29.09
± 26.08-32.64

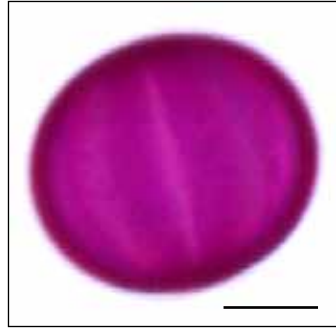


Mentha spicata L.

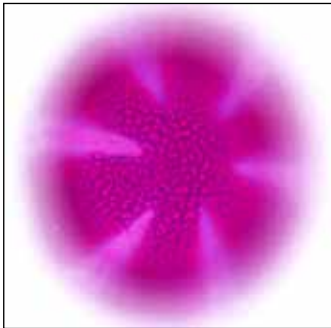
VP



VE



Texture



Aperture



Noms communs

Menthe à épis
Spearmint

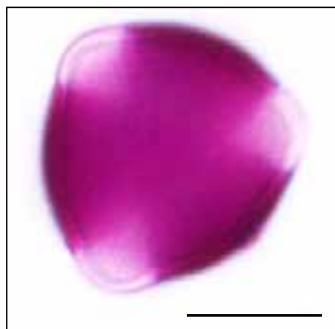
Dimensions (µm)

VP: 32.23
± 29.72-34.25
VE: 26.00
± 23.77-28.69

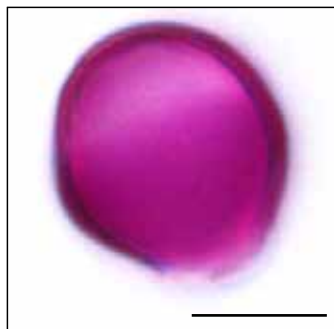


Mimulus ringens L.

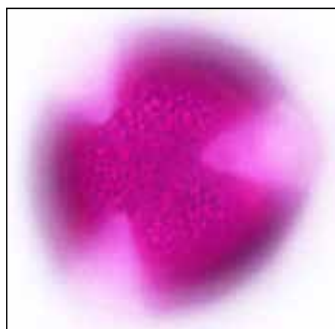
VP



VE



Texture



Aperture



Noms communs

Mimule à fleurs entrouvertes
Square-stemmed monkeyflower

Dimensions (µm)

VP: 20.24
± 18.99-21.98

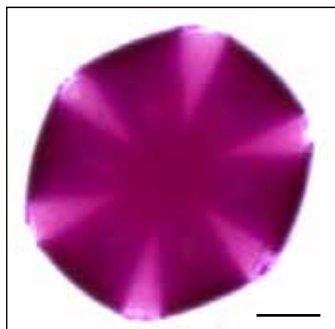
VE: 17.28
± 16.11-18.71



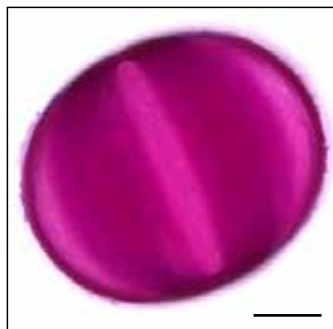
Monarda citriodora

Cervantes ex Lagasca

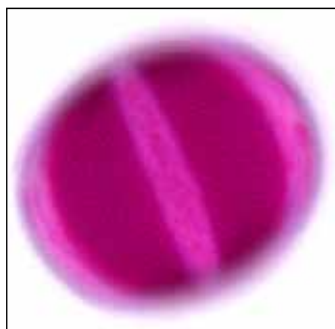
VP



VE



Texture et aperture



Noms communs

Monarde citronnée
Purple horsemint

Dimensions (µm)

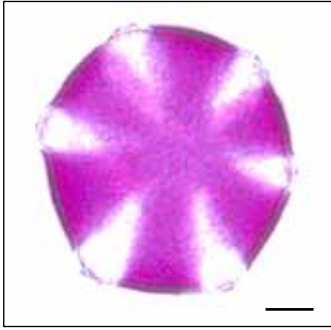
VP: 35.76
± 32.93-37.99

VE: 51.55
± 42.82-57.28



Monarda didyma L.

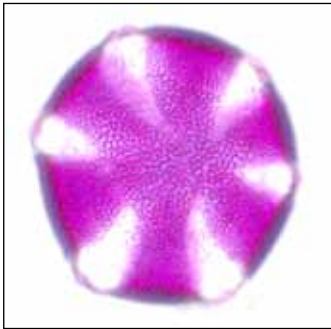
VP



VE



Texture



Aperture



Noms communs

Monarde
Scarlet beebalm

Dimensions (μm)

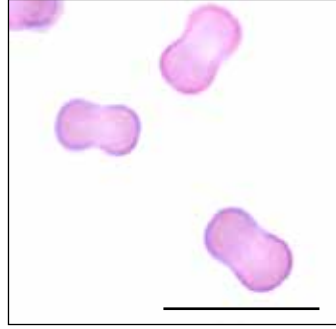
VP: 56.80
 $\pm 46.78-68.90$

VE: 49.66
 $\pm 41.34-57.47$



Myosotis sp. L.

VE



Texture et aperture



Noms communs

Myosotis
Forget-me-not

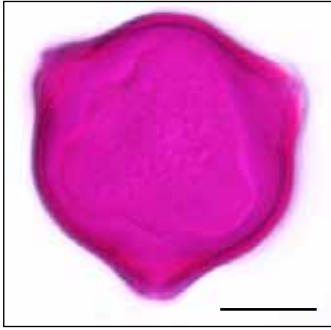
Dimensions (µm)

VP: 3.61
± 3.35-4.05
VE: 5.97
± 5.57-6.45

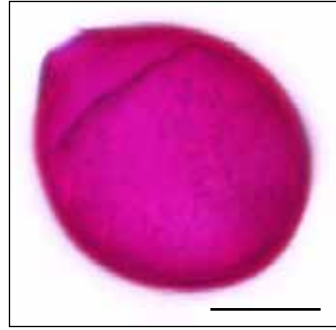


Myrica gale L.

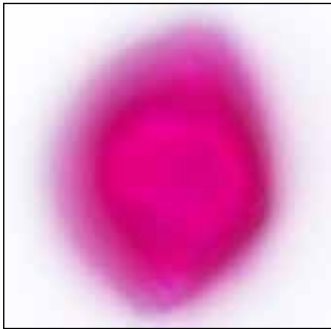
VP



VE



Texture



Aperture



Noms communs

Myrique baumier
Sweet gale

Dimensions (μm)

VP: 29.99

$\pm 27.63-32.1$

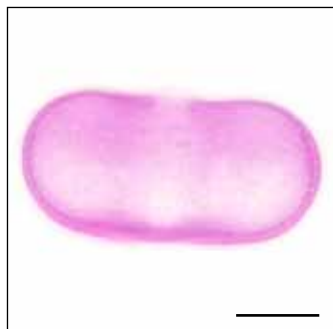
VE: 24.28

$\pm 20.81-27.36$

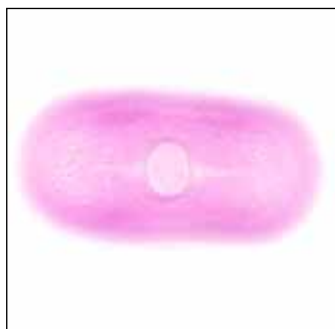


Myrrhis odorata
(L.) Scopoli

VE



Texture et aperture



Noms communs

Cerfeuil musqué

Anise

Dimensions (µm)

VP: 17.07

± 16.34-18.19

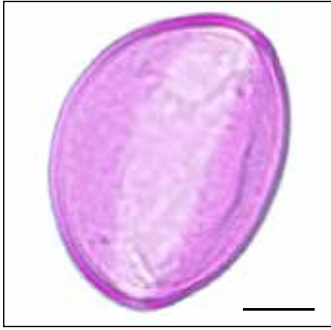
VE: 36.42

± 34.93-38.24

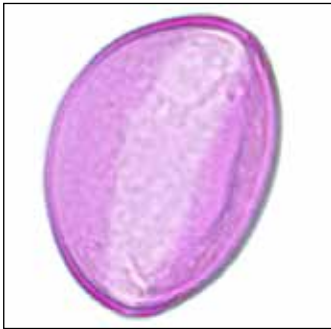


Narcissus sp. L.

VT



Texture et aperture



Noms communs

Jonquille
Daffodil

Dimensions (μm)

Long.: 42.72
 $\pm 38.95-48.25$
Larg.: 26.87
 $\pm 20.82-32.37$



Nuphar sp. J.E. Smith

VT



Texture et aperture

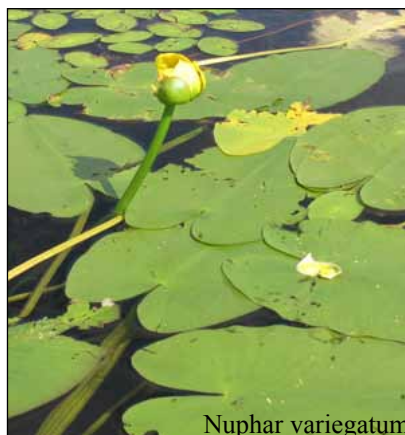


Noms communs

Nénuphar jaune
Yellow water lily

Dimensions (μm)

VT: 56.85
 $\pm 51.70-63.56$



Nuphar variegatum

Nymphaea odorata Aiton

VT



Texture et aperture



Noms communs

Nymphéa odorant
Fragrant water lily

Dimensions (μm)

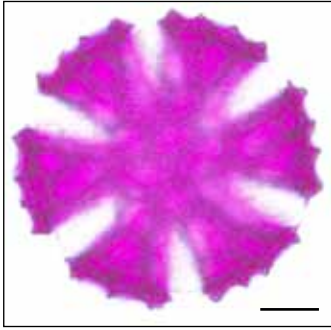
VT: 34.26
 $\pm 31.90-37.75$



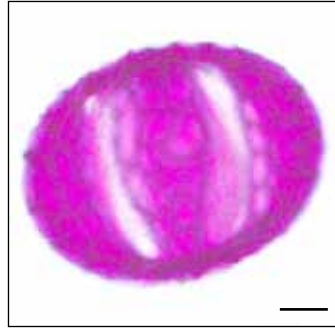
Nymphaea sp.

Ocimum basilicum L.

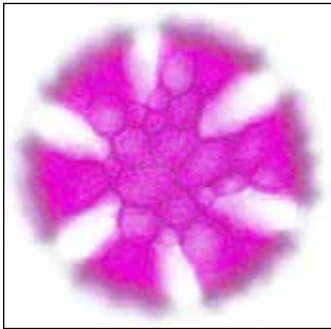
VP



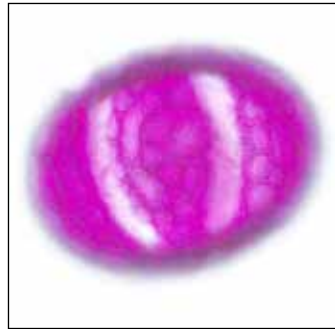
VE



Texture



Aperture



Noms communs

Basilic
Basil

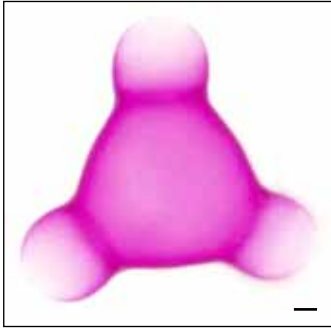
Dimensions (μm)

VP: 54.26
± 50.13-61.98
VE: 45.48
± 38.12-52.79

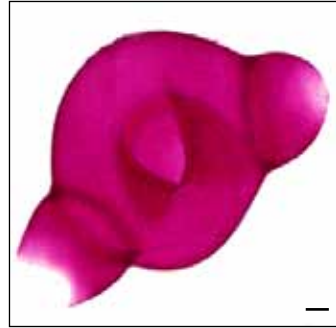


Oenothera biennis L.

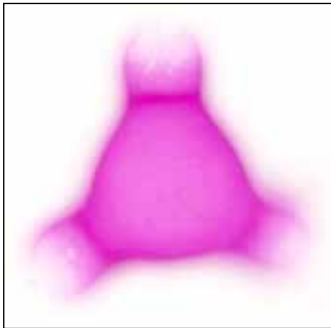
VP



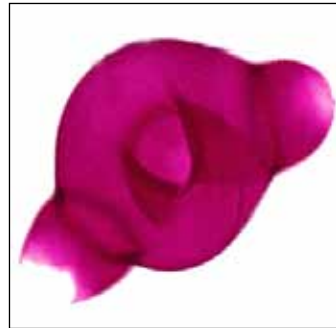
VE



Texture



Aperture



Noms communs

Onagre bisannuelle
Common evening primrose

Dimensions (μm)

VP: 126.10
 $\pm 107.66-136.62$
VE: ± 122.85

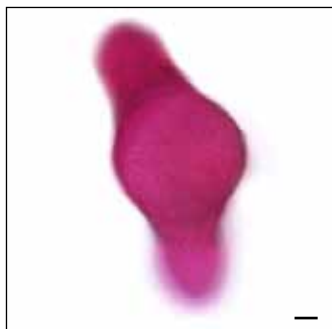


Oenothera perennis L.

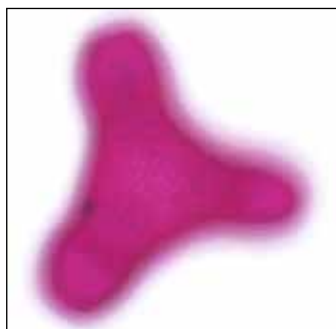
VP



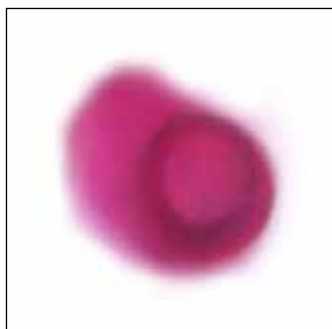
VE



Texture



Aperture



Noms communs

Onagre vivace

Perennial evening primrose

Dimensions (μm)

VP: 88.40

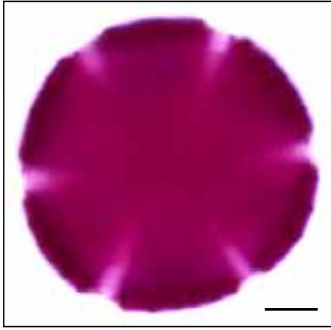
$\pm 82.87-96.47$

VE: Non disponible

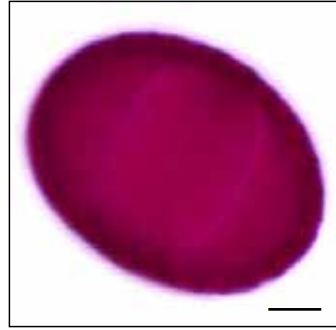


Origanum majorana L.

VP



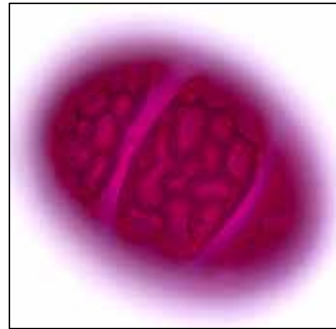
VE



Texture



Aperture



Noms communs

Marjolaine
Sweet marjoram

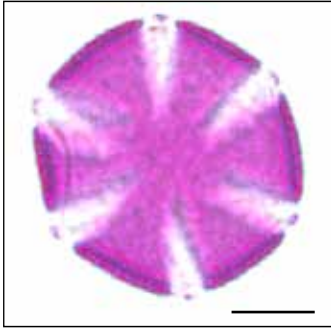
Dimensions (μm)

VP: 67.00
 $\pm 60.96-72.01$
VE: 52.91
 $\pm 45.92-59.71$

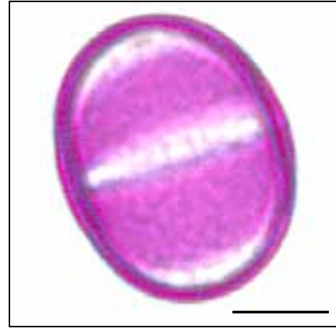


Origanum vulgare L.

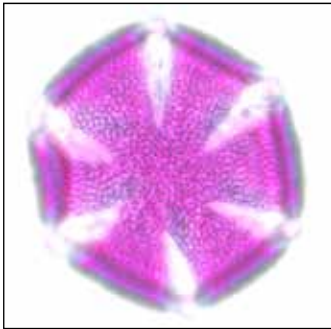
VP



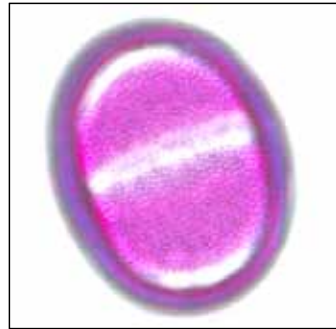
VE



Texture



Aperture



Noms communs

Origan
Oregano

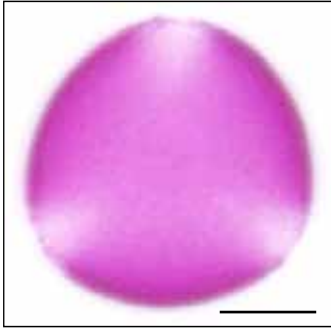
Dimensions (μm)

VP: 31.34
± 27.66-37.24
VE: 26.79
± 23.73-29.68

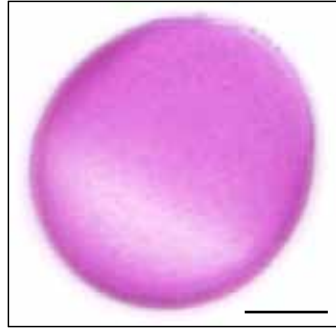


Oxalis stricta L.

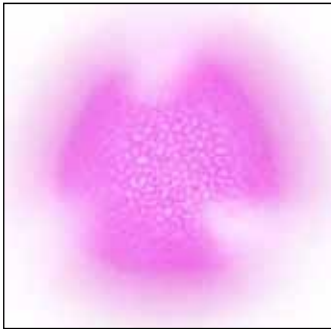
VP



VE



Texture



Aperture



Noms communs

Oxalide d'Europe
European wood-sorrel

Dimensions (µm)

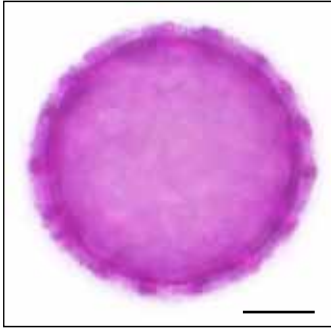
VP: 31.01
± 28.73-33.59

VE: 27.71
± 25.65-30.48



Pachysandra sp. Michaux

VT



Texture et aperture



Noms communs

Pachysandre

Pachysandra

Dimensions (μm)

VT: 41.33

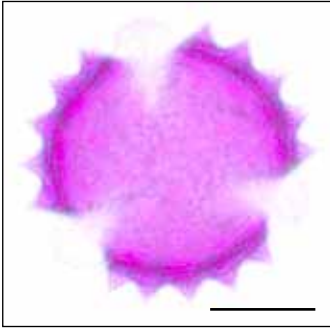
$\pm 36.70-45.82$



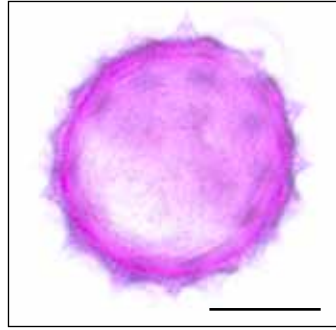
Pachysandra procumbens

Packera schweinitziana
(Nuttall) W.A. Weber & Á. Löve

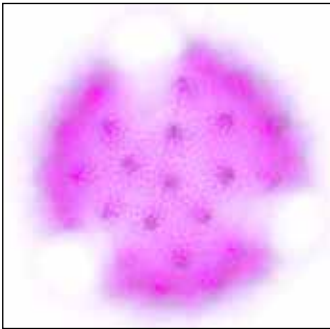
VP



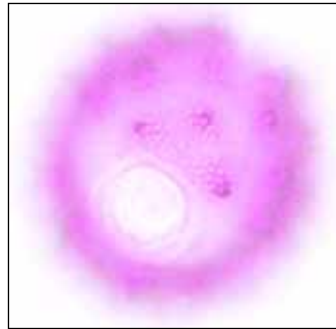
VE



Texture



Aperture



Noms communs

Séneçon de Schweinitz
Schweinitz's groundsel

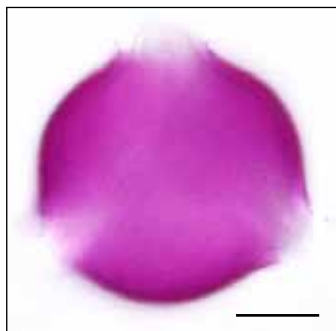
Dimensions (µm)

VP: 27.60
± 25.93-29.19
VE: 26.33
± 24.87-28.38

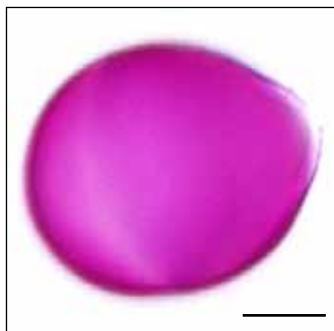


Paeonia suffruticosa L.

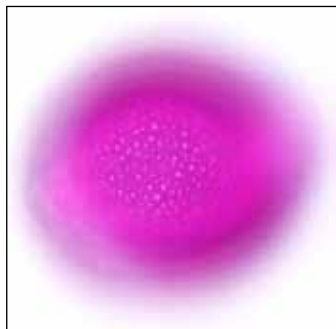
VP



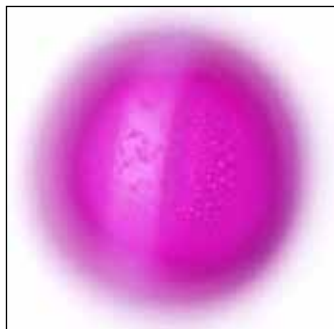
VE



Texture



Aperture



Noms communs

Pivoine

Peony

Dimensions (µm)

VP: 36.05

± 33.27-40.78

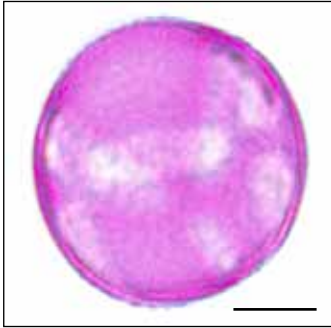
VE: 33.70

± 30.16-38.51

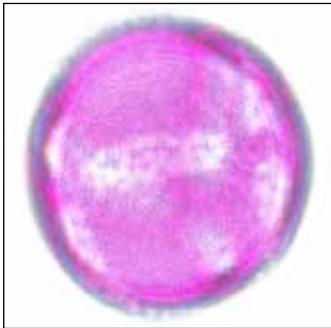


Papaver sp. L.

VT



Texture et aperture



Noms communs

Pavot
Poppy

Dimensions (μm)

VT: 32.37
 $\pm 30.28-36.73$

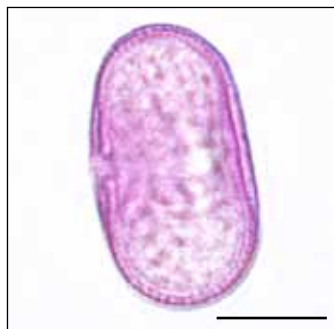


Pastinaca sativa L.

VP



VE



Texture



Aperture



Noms communs

Panais sauvage
Wild parsnip

Dimensions (μm)

VP: 16.97
 $\pm 15.54-18.69$

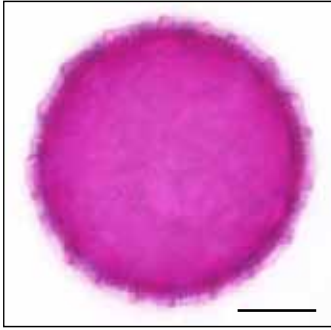
VE: 30.50
 $\pm 29.17-33.64$



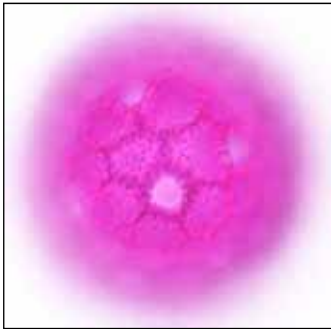
Persicaria lapathifolia

(L.) Delarbre

VT



Texture et aperture



Noms communs

Renouée à feuilles de patience
Pale smartweed

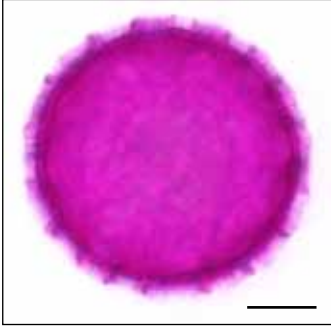
Dimensions (µm)

VT: 35.48
± 32.08-37.55

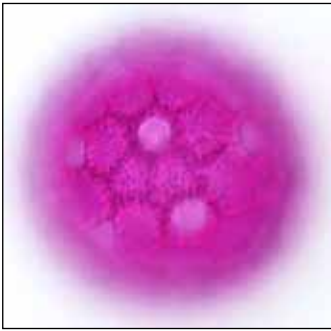


Persicaria maculosa Gray

VT



Texture



Noms communs

Renouée persicaire
Spotted lady's thumb

Dimensions (μm)

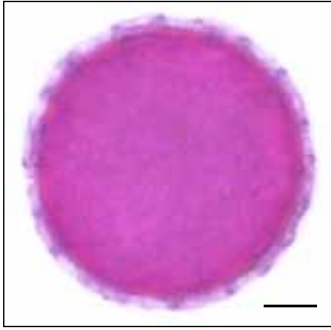
VT: 45.26
 $\pm 39.8\text{-}56.95$



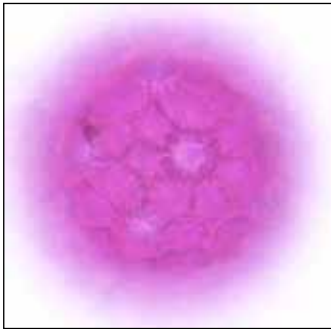
Persicaria pensylvanica

(L.) M. Gómez de la Maza

VT



Texture et aperture



Noms communs

Renouée de Pennsylvanie
Pennsylvania smartweed

Dimensions (µm)

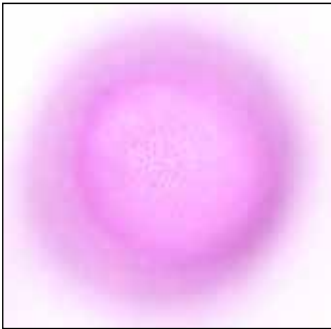
VT: 57.16
± 52.86-61.94



Phalaris arundinacea L.



Texture



Aperture



Noms communs

Alpiste roseau
Reed canary grass

Dimensions (μm)

VT: 36.37
 $\pm 32.31-41.05$

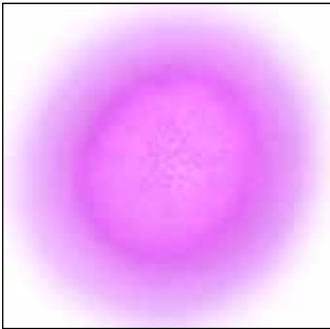


Phleum pratense L.

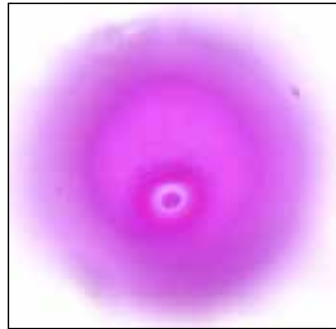
VT



Texture



Aperture



Noms communs

Mil
Common timothy-grass

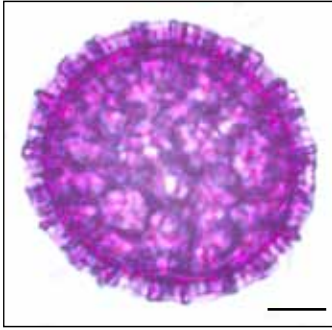
Dimensions (μm)

VT: 40.53
 $\pm 36.06-45.80$

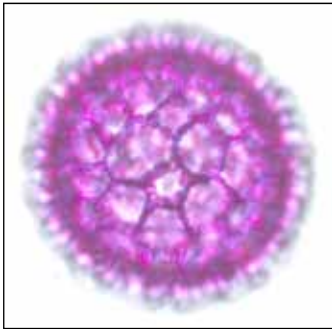


Phlox maculata L.

VT



Texture et aperture



Noms communs

s maculé
Spotted phlox

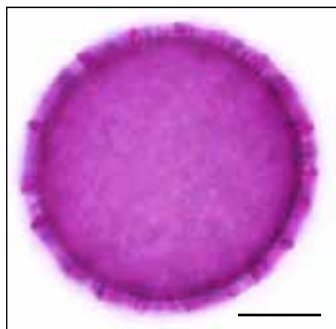
Dimensions (µm)

VT: 43.24
± 39.12-47.39

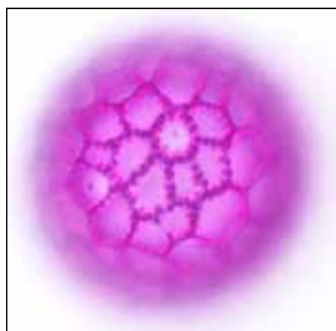


Phlox subulata L.

VT



Texture et aperture



Noms communs

Phlox mousse
Moss phlox

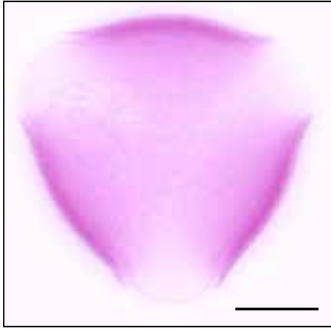
Dimensions (μm)

VT: 37.71
 $\pm 33.46-42.5$

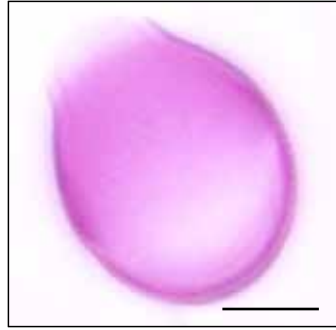


Physocarpus opulifolius
(L.) Maximowicz

VP



VE



Texture



Aperture



Noms communs

Physocarpe à feuilles d'obier
Eastern ninebark

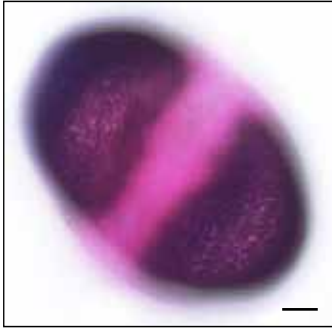
Dimensions (μm)

VP: 31.34
± 29.31-33.23
VE: 26.42
± 24.28-28.13

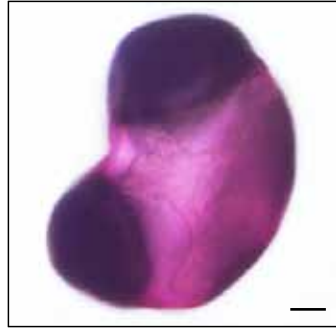


Picea abies
(L.) H. Karsten

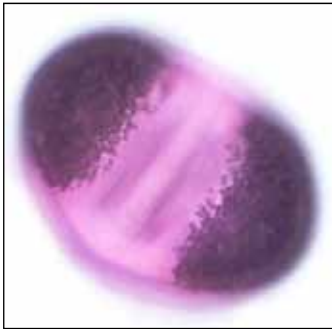
V1



V2



Texture



Noms communs

Épinette de Norvège
Norway spruce

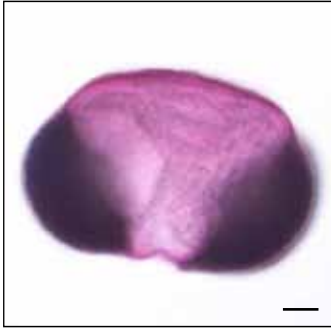
Dimensions (µm)

Long.: 86.26
± 75.85-117.92
Larg.: 67.91
± 54.57-79.46

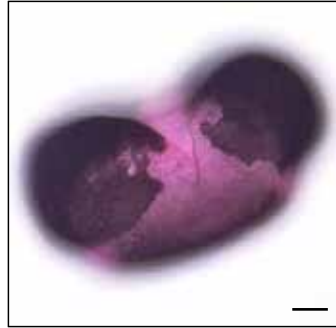


Picea glauca
(Moench) Voss

V1



V2



Texture



Noms communs

Épinette blanche
White spruce

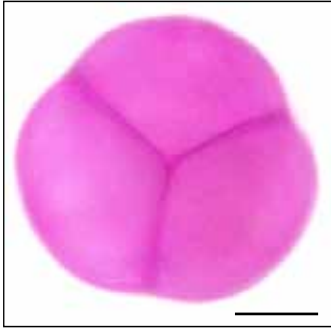
Dimensions (µm)

Long.: 90.51
± 81.13-104.16
Larg.: 72.28
± 61.5-87.58

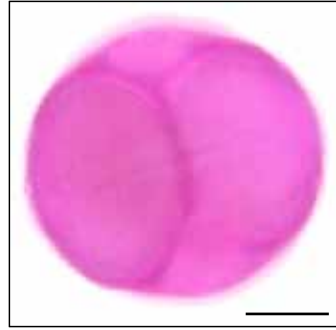


Pieris floribunda
(Pursh ex Simms) Bentham & Hook

V1



V2



Texture



Aperture



Noms communs

Andromède florifère
Mountain andromeda

Dimensions (µm)

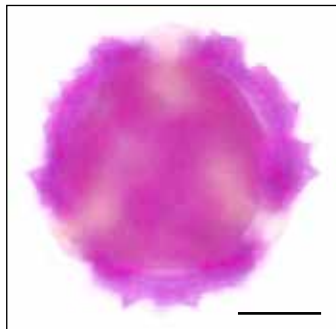
Tétrade: 37.75
± 34.92-40.80
Grain: 19.79
± 18.46-21.14



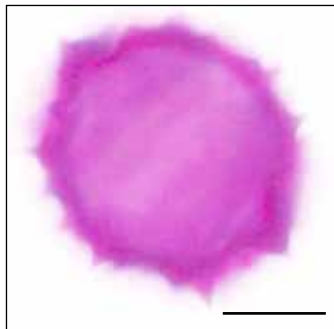
Pilosella aurantiaca

(L.) F.W. Schultz & Schultz-Bipontinus

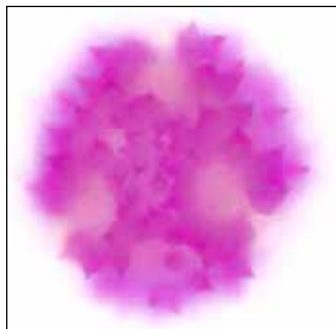
VP



VE



Texture



Aperture



Noms communs

Épervière orangée
Orange hawkweed

Dimensions (µm)

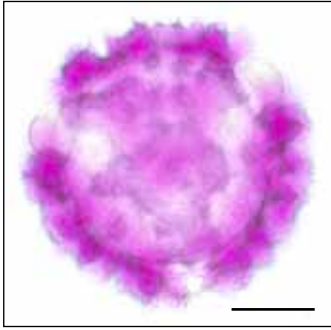
VP: 30.86
± 24.92-41.17

VE: 26.25
± 22.06-30.92



Pilosella caespitosa
(Dumortier) P.D. Sell & C. West

VP



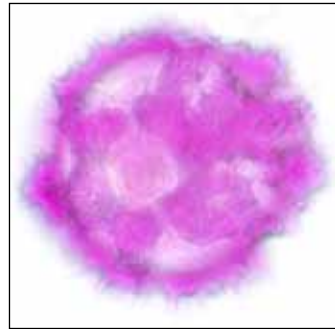
VE



Texture



Aperture



Noms communs

Épervière des prés
Meadow hawkweed

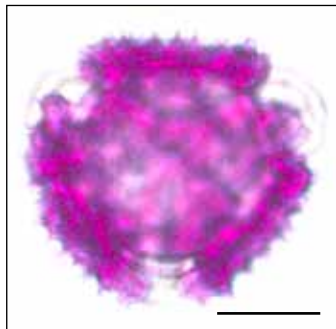
Dimensions (µm)

VP: 31.24
± 28.26-34.50
VE: 28.14
± 24.54-31.14

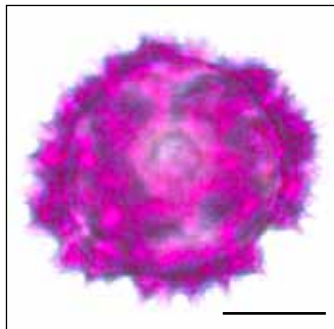


Pilosella officinarum
F.W. Schultz & Schultz Bipontinus

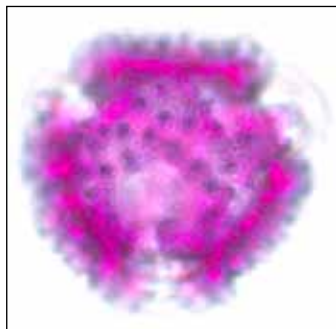
VP



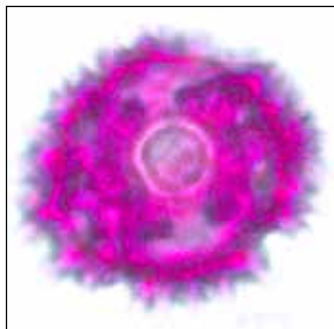
VE



Texture



Aperture



Noms communs

Épervière piloselle
Mouse-ear hawkweed

Dimensions (μm)

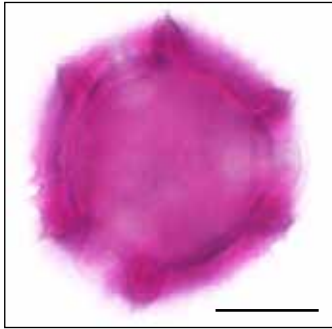
VP: 31.46
 ± 26.63 -38.67

VE: 28.54
 ± 21.74 -31.75

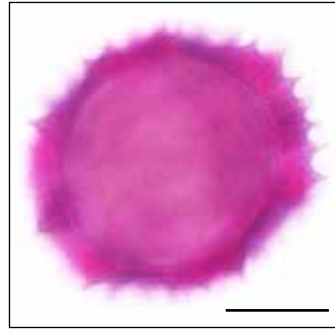


Pilosella piloselloides subsp. *pilo.*
(Villars) Soják

VP



VE



Texture



Aperture



Noms communs

Épervière des Florentins
Tall hawkweed

Dimensions (µm)

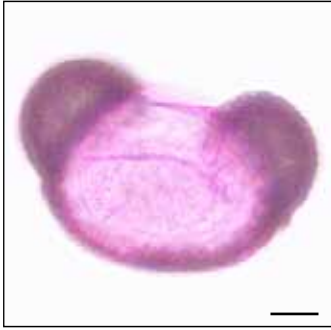
VP: 30.08
± 26.85-33.79

VE: 27.66
± 24.4-30.18

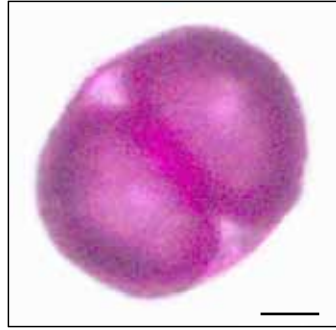


Pinus banksiana Lambert

V1



V2



Texture



Noms communs

Pin gris
Jack pine

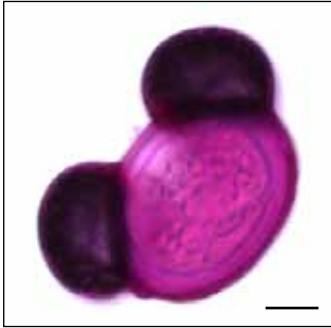
Dimensions (μm)

Long.: 31.34
 \pm 27.66-37.24
Larg.: 26.79
 \pm 23.73-29.68

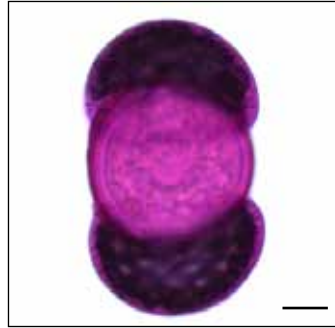


Pinus mugo Turra

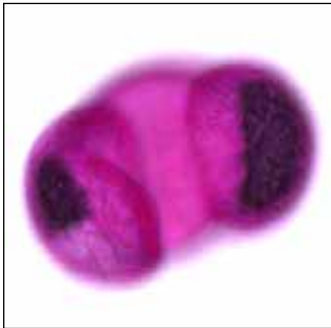
V1



V2



Texture



Noms communs

Pin mugo
Mugo pine

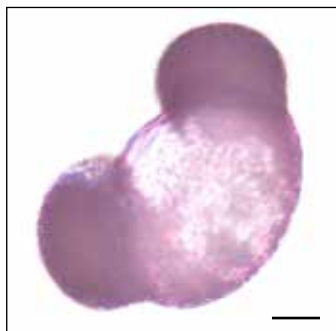
Dimensions (μm)

Long.: 68.29
 $\pm 62.02-72.73$
Larg.: 41.25
 $\pm 34.87-46.86$

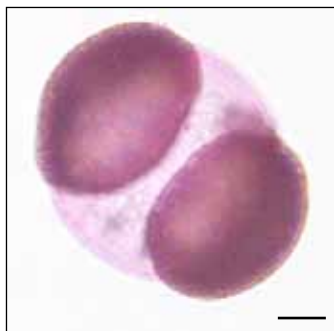


Pinus resinosa Aiton

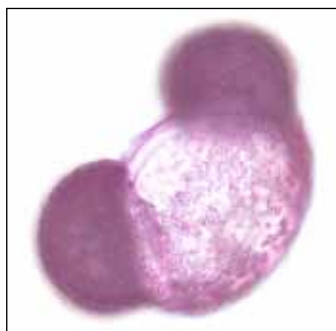
V1



V2



Texture



Noms communs

Pin rouge
Red pine

Dimensions (µm)

Long.: 66.59
± 52.84-74.06
Larg.: 44.93
± 37.74-51.14



Plantago lanceolata L.

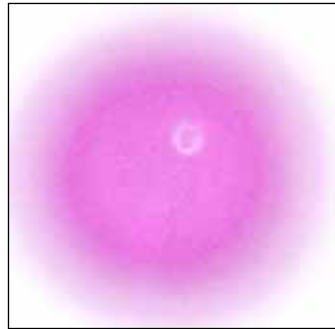
VT



Texture



Aperture



Noms communs

Plantain lancéolé
English plantain

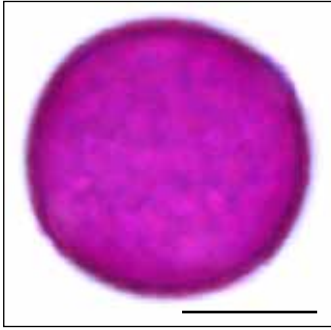
Dimensions (µm)

VT: 25.38
± 23.04-29.11

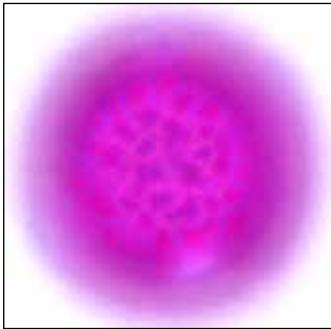


Plantago major L.

VT



Texture



Aperture



Noms communs

Plantain majeur
Common plantain

Dimensions (µm)

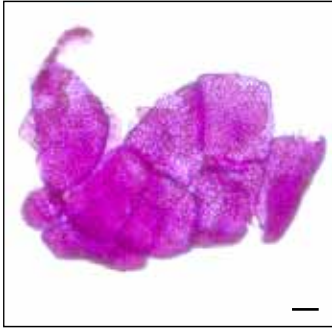
VT: 19.12
± 15.12-21.56



Platanthera grandiflora

(Bigelow) Lindley

Pollinie



Noms communs

Platanthère grandiflore
Large purple fringed orchid

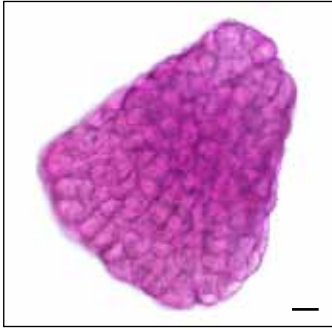
Dimensions (µm)

NA



Platanthera psychodes
(L.) Lindley

Pollinie



Noms communs

Platanthère papillon
Small purple fringed orchid

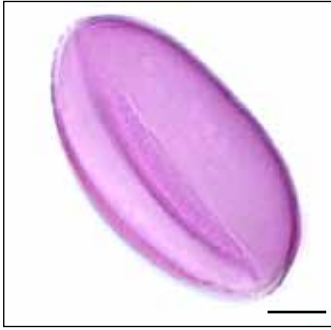
Dimensions (µm)

NA



Polygonatum multiflorum
(L.) Allioni

VT



Texture



Aperture



Noms communs

Sceau-de-Salomon multiflore
Eurasian Solomon's seal

Dimensions (µm)

Long.: 62.64

± 51.35-70.51

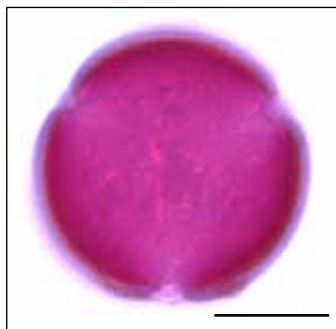
Larg.: 36.15

± 31.75-43.29

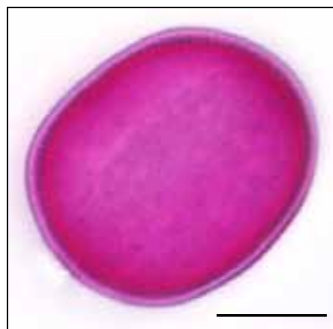


Polygonum aviculare L.

VP



VE



Texture



Aperture



Noms communs

Renouée des oiseaux
Prostrate knotweed

Dimensions (µm)

VP: 23.99
± 20.73-25.36

VE: 28.26
± 22.65-31.66



Populus deltoides
W. Bartram ex Marshall

VT



Texture



Noms communs

Peuplier deltoide
Eastern cottonwood

Dimensions (μm)

VT: 30.47
 $\pm 25.06-33.69$

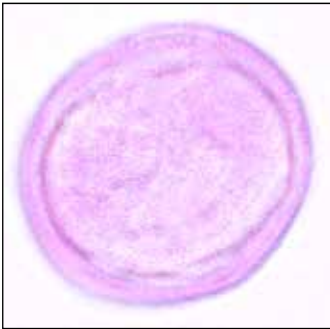


Populus tremuloides Michaux

VT



Texture



Noms communs

Peuplier faux-tremble
Trembeling aspen

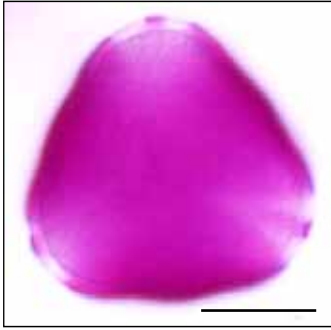
Dimensions (μm)

VT: 33.36
 $\pm 29.75-37.18$

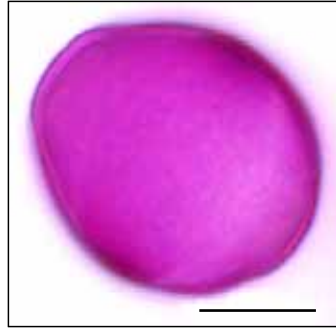


Potentilla anserina L.

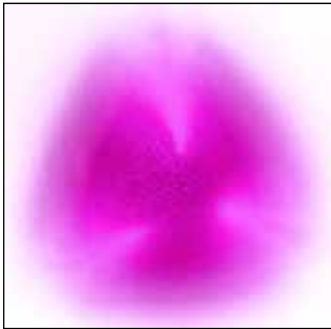
VP



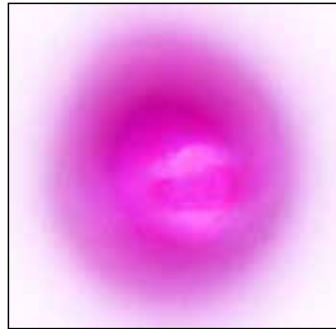
VE



Texture



Aperture



Noms communs

Potentille ansérine
Common silverweed

Dimensions (μm)

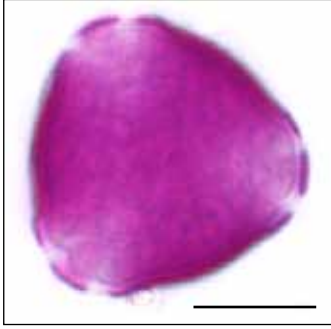
VP: 24.47
 $\pm 22.42-26.67$

VE: 20.70
 $\pm 18.75-22.32$



Potentilla argentea L.

VP



VE



Texture



Aperture



Noms communs

Potentille argentée
Silvery cinquefoil

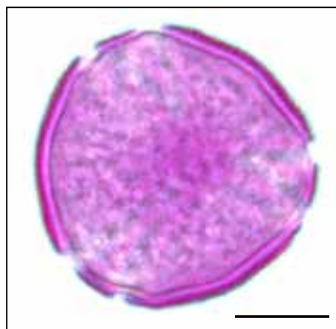
Dimensions (µm)

VP: 23.98
± 21.64-25.49
VE: 21.53
± 20.12-23.2

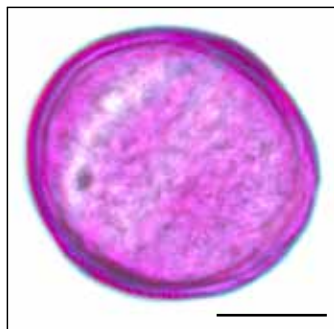


Potentilla norvegica L.

VP



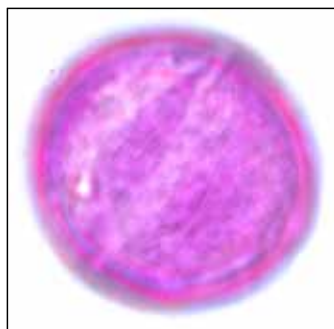
VE



Texture



Aperture



Noms communs

Potentille de Norvège
Rough cinquefoil

Dimensions (µm)

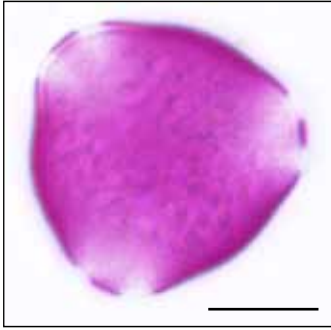
VP: 29.26
± 26.57-31.22

VE: 27.46
± 25.30-30.36

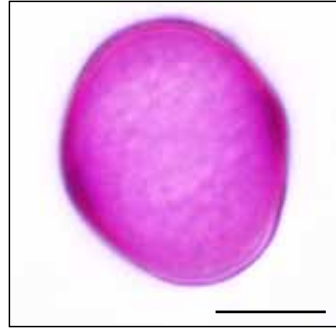


Potentilla recta L.

VP



VE



Texture



Aperture



Noms communs

Potentille dressée
Sulphur cinquefoil

Dimensions (µm)

VP: 24.96
± 22.78-27.17

VE: 21.95
± 20.28-24.98



Primula sp. L.

VP



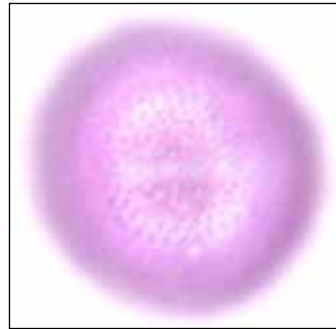
VE



Texture



Aperture



Noms communs

Primevère
Primrose

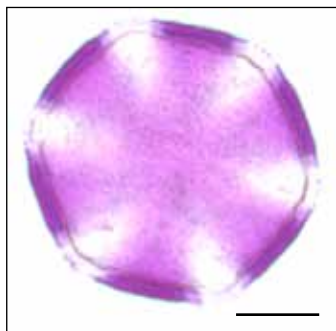
Dimensions (μm)

VP et VE: 17.30
 \pm 14.24-18.98

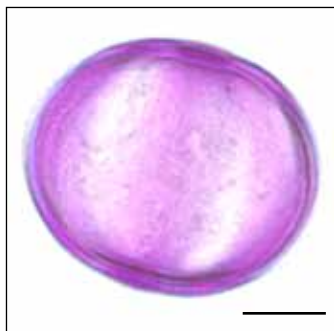


Prunella vulgaris L.

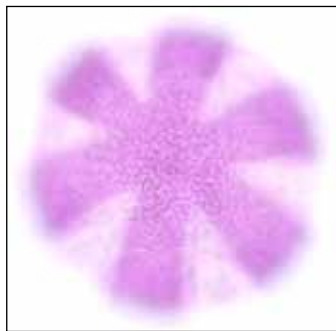
VP



VE



Texture



Aperture



Noms communs

Prunelle
Common self-heal

Dimensions (μm)

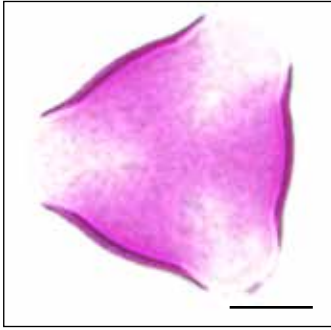
VP: 37.92
 $\pm 35.18-41.14$

VE: 31.46
 $\pm 29.16-33.53$



Prunus pensylvanica L. f.

VP



VE



Texture



Aperture



Noms communs

Cerisier de Pennsylvanie
Pin cherry

Dimensions (μm)

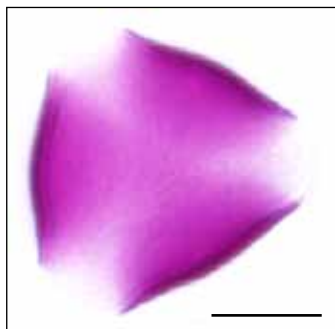
VP: 35.22
 $\pm 31.45-37.66$

VE: 26.56
 $\pm 25.40-27.68$

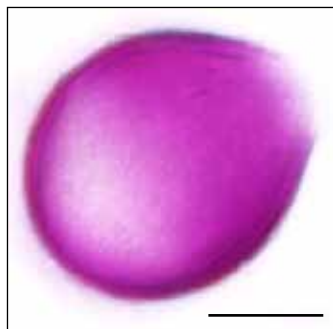


Prunus virginiana L.

VP



VE



Texture



Aperture



Noms communs

Cerisier de Virginie
Chokecherry

Dimensions (μm)

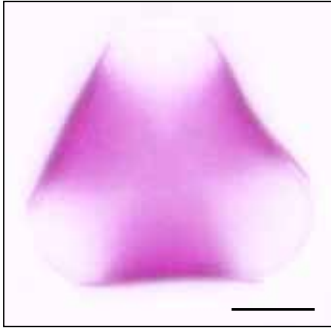
VP: 27.73
 $\pm 26.29-29.68$

VE: 22.24
 $\pm 21.52-23.44$

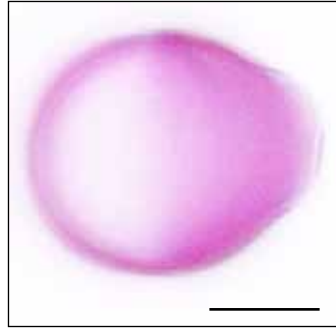


Pyrus betulifolia Bunge

VP



VE



Texture et aperture



Noms communs

Poirier à feuille de bouleau
Birch-leaved pear

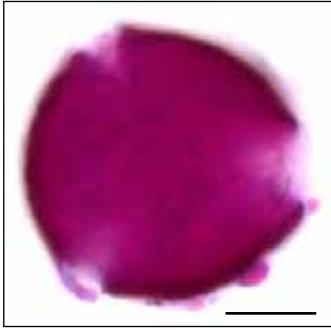
Dimensions (µm)

VP: 30.07
± 28.14-32.32
VE: 22.51
± 21.31-24.26

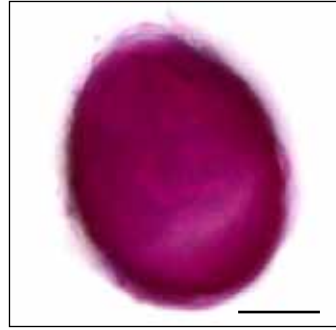


Quercus macrocarpa Michaux

VP



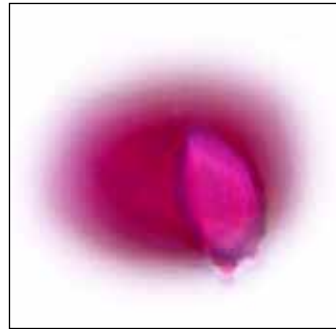
VE



Texture



Aperture



Noms communs

Chêne à gros fruits
Burr oak

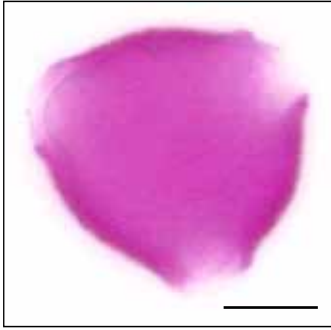
Dimensions (μm)

VP: 30.80
 $\pm 27.20-32.91$
VE: 24.30
 $\pm 22.05-25.93$

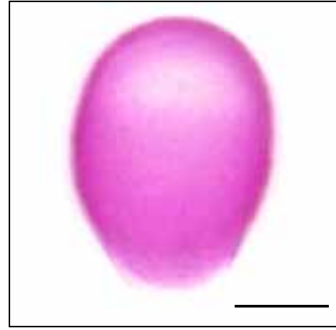


Quercus sp. L.

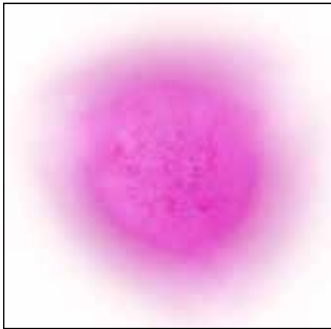
VP



VE



Texture



Aperture



Noms communs

Chêne
Oak

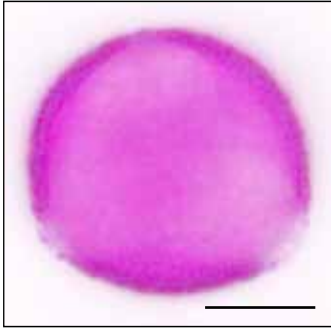
Dimensions (μm)

VP: 31.51
± 28.92-33.43
VE: 24.17
± 20.45-27.06

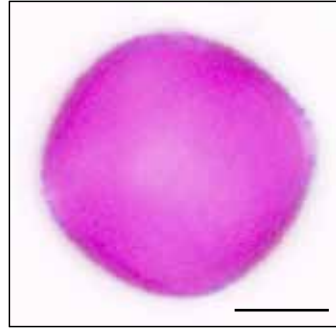


Ranunculus acris L.

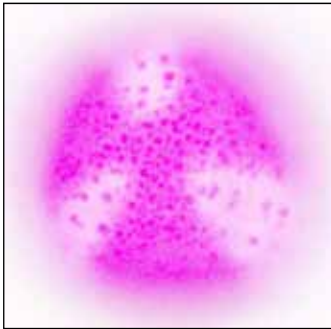
VP



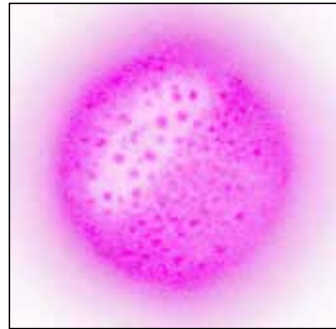
VE



Texture



Aperture



Noms communs

Renoncule âcre
Common buttercup

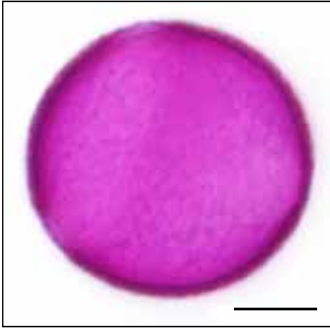
Dimensions (μm)

VP et VE: 26.86
 \pm 23.69-28.56



Ranunculus repens L.

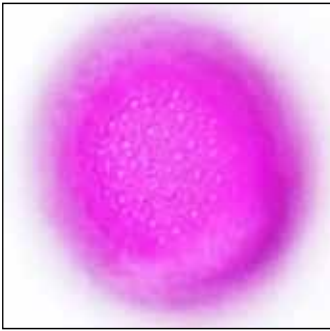
VP



VE



Texture



Aperture



Noms communs

Renoncule rampante
Creeping buttercup

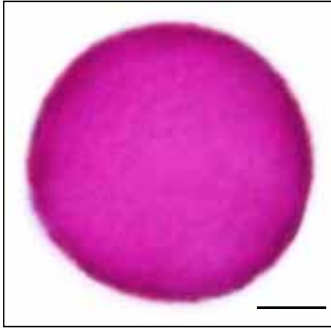
Dimensions (μm)

VP et VE: 32.21
 \pm 29.16-37.22

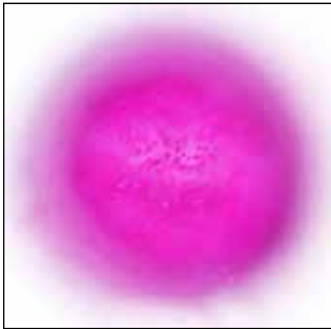


Ranunculus sceleratus L.

VT



Texture et aperture



Noms communs

Renoncule scélérate
Cursed buttercup

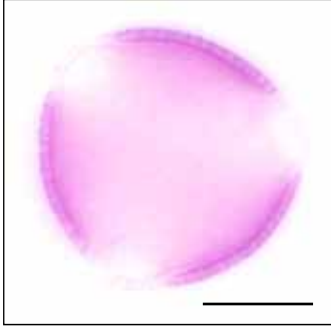
Dimensions (µm)

VT: 40.85
± 34.42-46.37



Raphanus raphanistrum L.

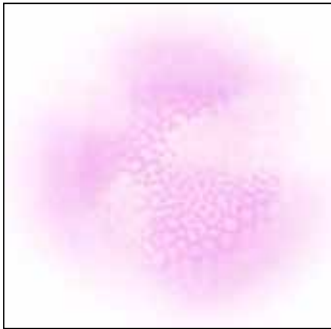
VP



VE



Texture et aperture



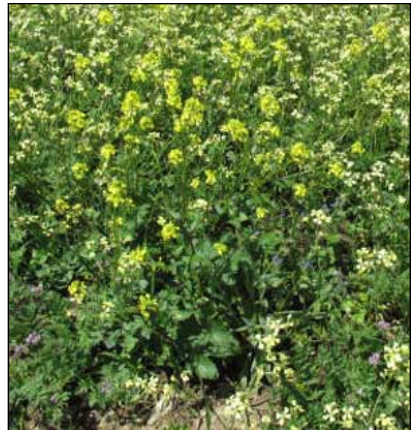
Noms communs

Radis sauvage
Wild radish

Dimensions (μm)

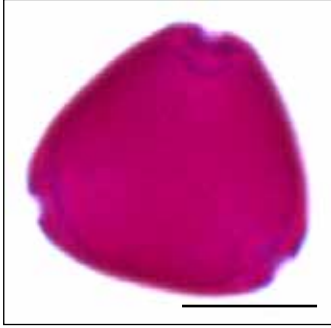
VP: 24.21
 $\pm 23.12-25.17$

VE: 21.05
 $\pm 20.23-21.90$

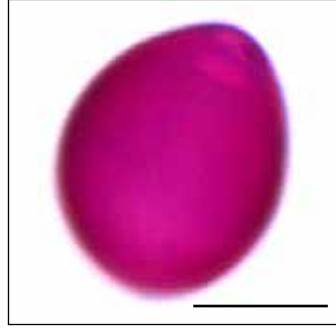


Rhamnus sp. L.

VP



VE



Texture



Aperture



Noms communs

Nerprun
Buckthorn

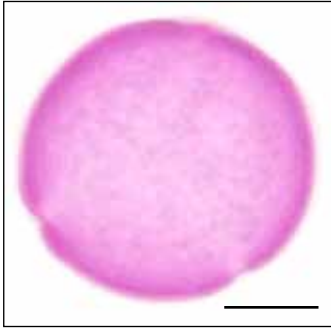
Dimensions (μm)

VP: 21.15
 $\pm 19.84-22.28$
VE: 18.35
 $\pm 16.50-20.05$



Rheum rhabarbarum L.

VP



VE



Texture



Aperture



Noms communs

Rhubarbe
Rhubarb

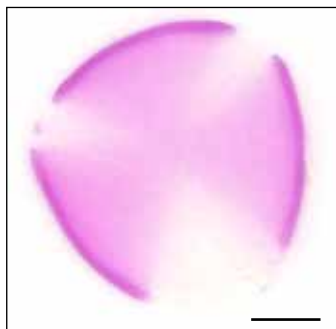
Dimensions (μm)

VP et VE: 32.97
 \pm 29.41-35.9

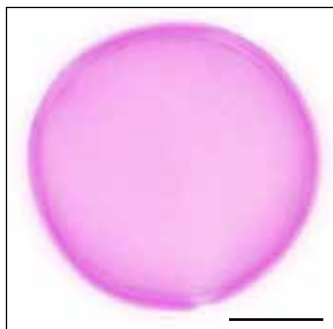


Rhinanthus minor subsp. *minor* L.

VP



VE



Texture



Aperture



Noms communs

Petite rhinanthe
Little yellow rattle

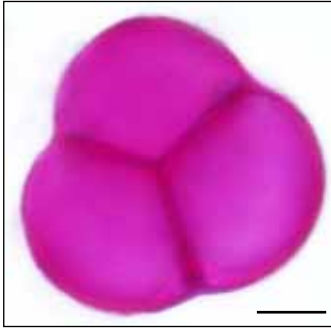
Dimensions (μm)

VP et VE: 39.35
 \pm 31.99-45.27

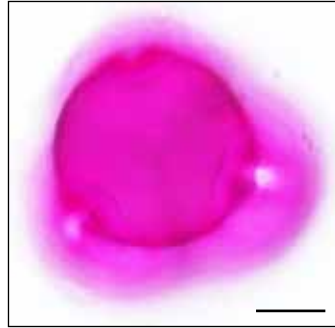


Rhododendron canadense
(L.) Torrey

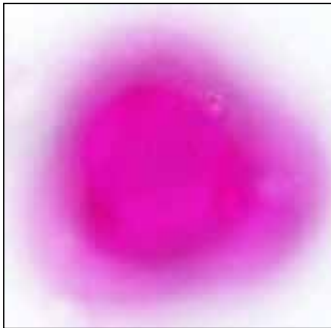
V1



V2



Texture



Aperture



Noms communs

Rhododendron du Canada
Rhodora

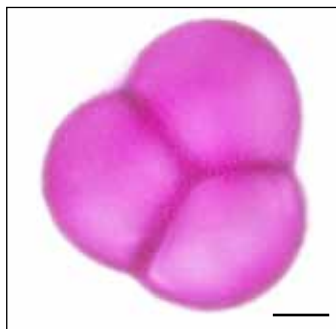
Dimensions (μm)

Tétrade: 42.42
 $\pm 40.13-44.68$
Grain: 22.05
 $\pm 20.58-24.62$

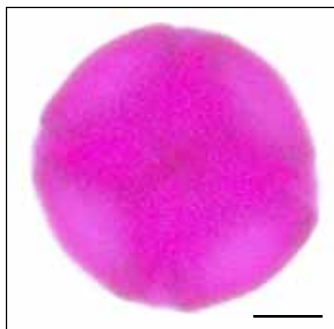


Rhododendron dauricum L.

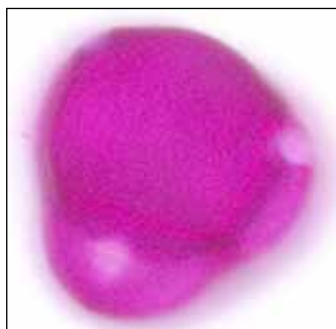
V1



V2



Texture



Aperture



Noms communs

Azalée sibérien
Dahurian rhododendron

Dimensions (µm)

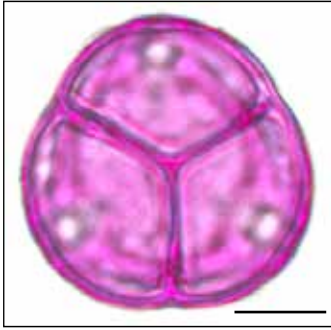
Tétrade: 44.44
± 40.85-50.57

Grain: 22.92
± 21.08-26.94

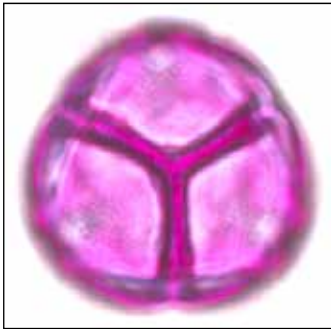


Rhododendron groenlandicum
(Oeder) Kron & Judd

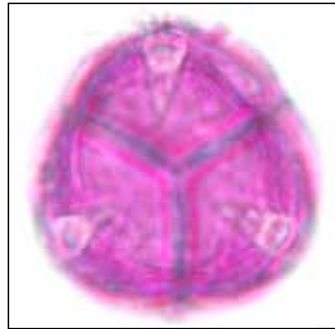
V1



Texture



Aperture



Noms communs

Thé du Labrador
Common Labrador tea

Dimensions (μm)

Tétrade: 30.96
 $\pm 29.19-33.05$

Grain: 16.51
 $\pm 14.86-18.05$

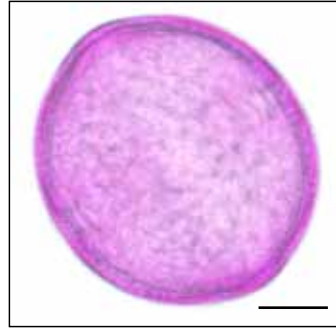


Rhus typhina L.

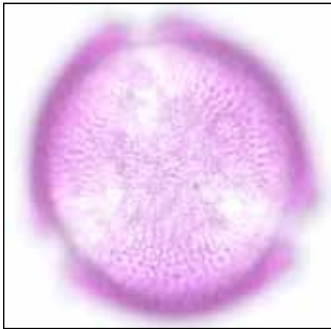
VP



VE



Texture



Aperture



Noms communs

Sumac vinaigrier
Staghorn sumac

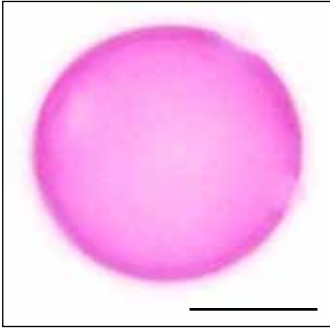
Dimensions (µm)

VP: 37.14
± 34.39-39.44
VE: 38.19
± 36.02-40.65



Ribes alpinum L.

VT



Texture et aperture



Noms communs

Gadellier alpin
Alpine currant

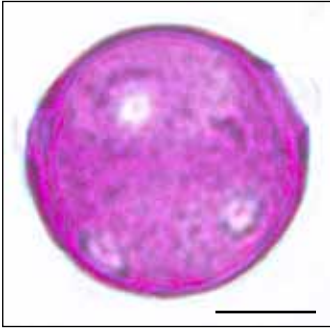
Dimensions (µm)

VT: 21.36
± 20.11-22.66

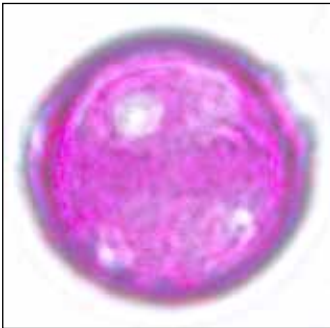


Ribes nigrum L.

VT



Texture et aperture



Noms communs

Gadellier noir
European black currant

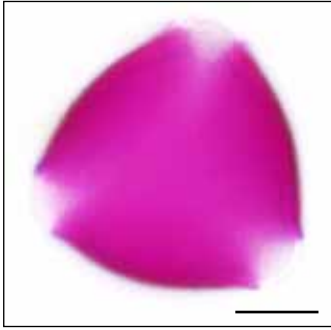
Dimensions (μm)

VT: 30.11
 $\pm 24.95\text{-}34.58$

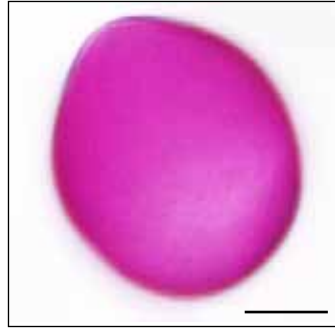


Robinia viscosa Ventenat

VP



VE



Texture



Aperture



Noms communs

Robinier visqueux
Clammy locust

Dimensions (μm)

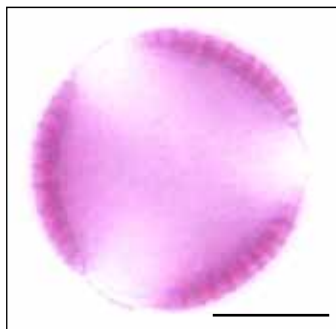
VP: 32.32
 $\pm 30.02-34.32$

VE: 27.34
 $\pm 24.92-29.32$

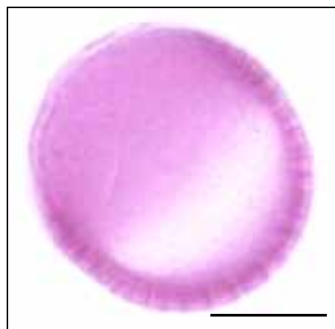


Rorippa amphibia (L.) Besser

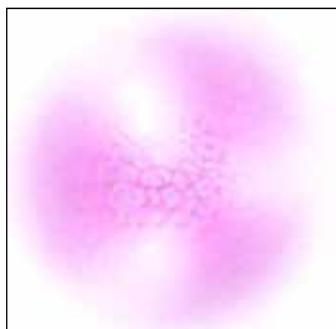
VP



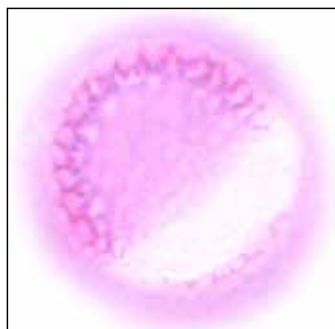
VE



Texture



Aperture



Noms communs

Rorippe amphibie
Amphibious yellowcress

Dimensions (μm)

VP: 24.34
 $\pm 22.94-25.78$

VE: 22.28
 $\pm 21.49-23.38$

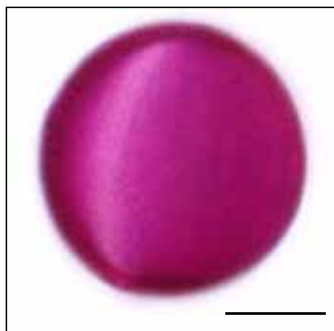


Rorippa islandica
(Oeder) Borbás

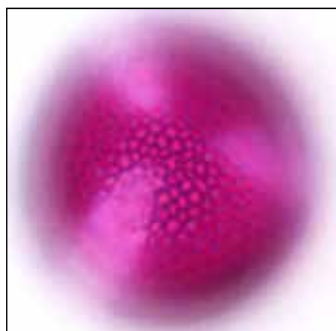
VP



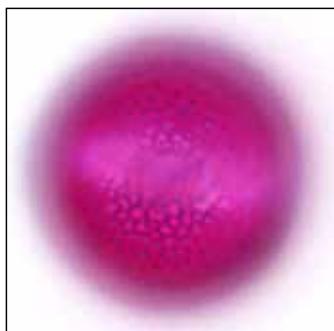
VE



Texture



Aperture



Noms communs

Rorippe d'Islande
Northern marsh yellowcress

Dimensions (µm)

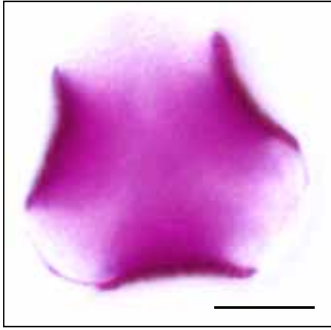
VP: 23.95
± 22.42-25.96

VE: 24.45
± 21.49-27.32

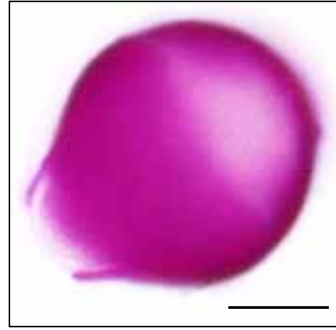


Rosa blanda Aiton

VP



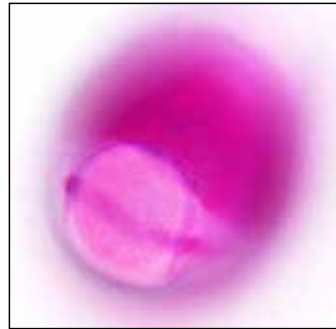
VE



Texture



Aperture



Noms communs

Rose inerme
Smooth rose

Dimensions (μm)

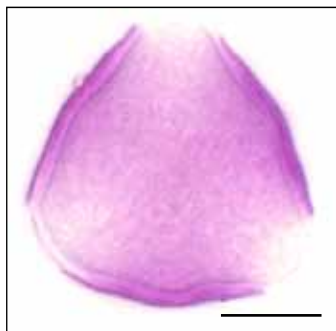
VP: 30.62
 $\pm 28.95\text{-}34.68$

VE: 25.36
 $\pm 23.28\text{-}28.33$

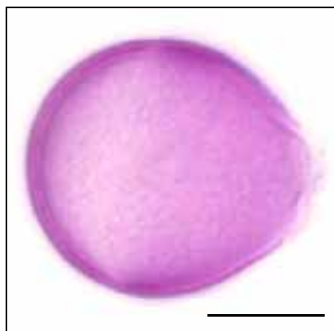


Rubus allegheniensis Porter

VP



VE



Texture



Aperture



Noms communs

Mûre

Alleghaney blackberry

Dimensions (µm)

VP: 24.34

± 22.42-25.73

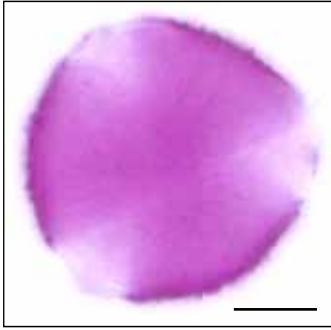
VE: 20.98

± 19.84-22.01

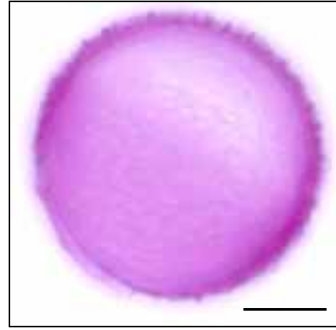


Rubus chamaemorus L.

VP



VE



Texture



Aperture



Noms communs

Chicouté
Cloudberry

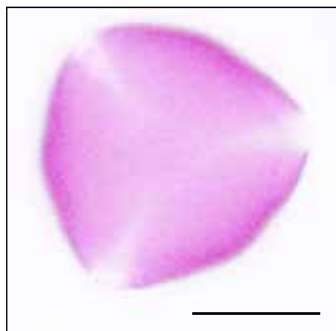
Dimensions (µm)

VP: 37.52
± 35.5-39.84
VE: 33.21
± 31.25-36.71

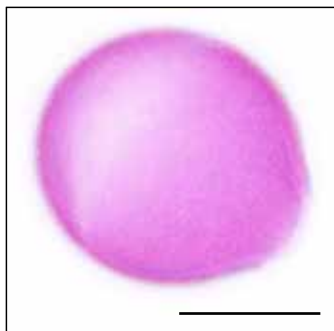


Rubus odoratus L.

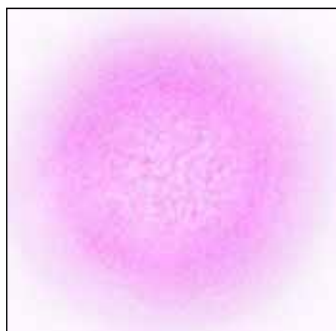
VP



VE



Texture



Aperture



Noms communs

Ronce odorante
Purple flowering raspberry

Dimensions (μm)

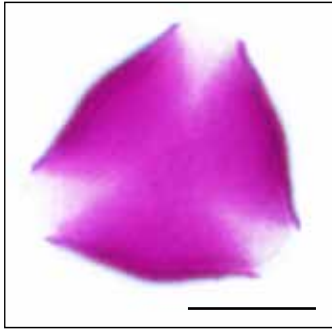
VP: 24.09
 $\pm 23.05-25.09$

VE: 21.28
 $\pm 20.57-22.00$

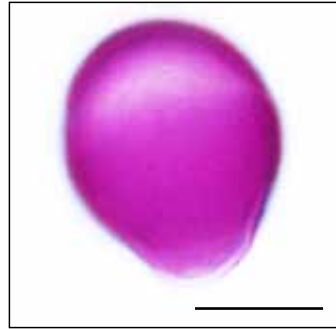


Rubus pubescens Rafinesque

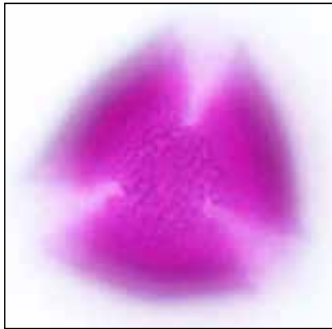
VP



VE



Texture



Aperture



Noms communs

Ronce pubescente
Dewberry

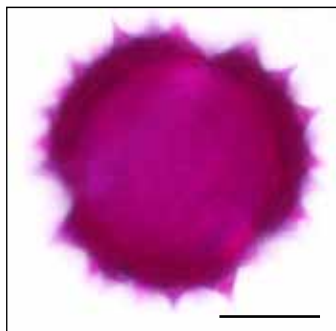
Dimensions (µm)

VP: 22.71
± 19.84-24.86
VE: 17.65
± 15.83-19.79

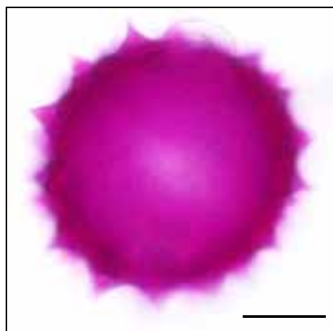


Rudbeckia hirta L.

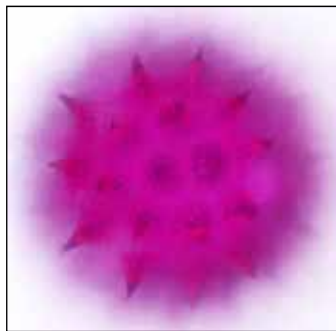
VP



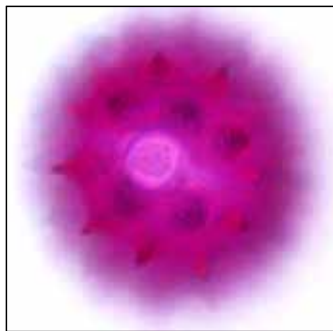
VE



Texture



Aperture



Noms communs

Rudbeckie hérissée
Black-eyed Susan

Dimensions (µm)

VP et VE: 32.05
± 29.37-34.84



Rumex acetosa L.

VP



VE



Texture



Aperture



Noms communs

Grande oseille
Garden sorrel

Dimensions (μm)

VP: 20.23
 $\pm 18.49-21.24$

VE: 18.13
 $\pm 15.74-19.74$

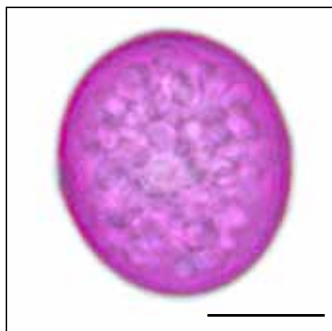


Rumex acetosella L.

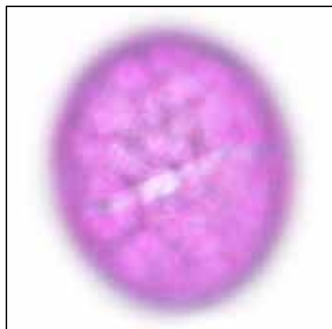
VP



VE



Aperture



Noms communs

Petite oseille
Sheep sorrel

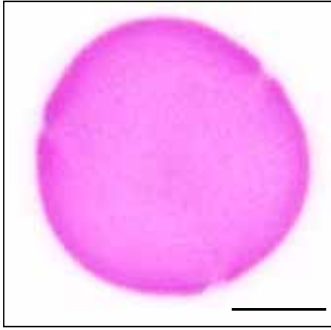
Dimensions (μm)

VP et VE: 22.33
 \pm 20.80-25.19

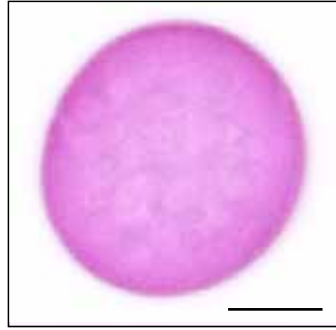


Rumex crispus L.

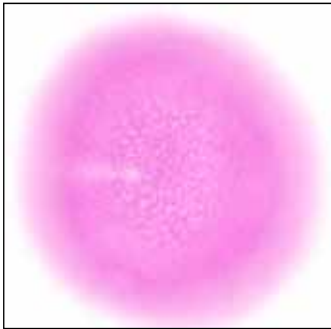
VP



VE



Texture



Aperture



Noms communs

Patience crépue
Curled dock

Dimensions (μm)

VP et VE: 27.27
 \pm 24.55-30.23



Rumex mexicanus Meisner

VP



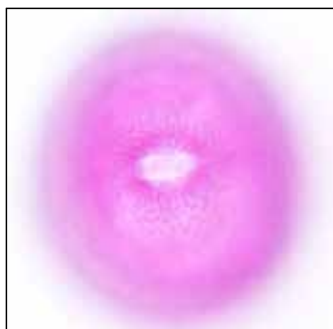
VE



Texture



Aperture



Noms communs

Rumex mexicain
Mexican dock

Dimensions (μm)

VP: 24.56
 $\pm 22.85\text{-}25.32$

VE: 22.93
 $\pm 20.92\text{-}25.49$

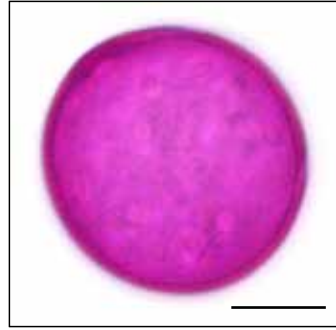


Rumex obtusifolius L.

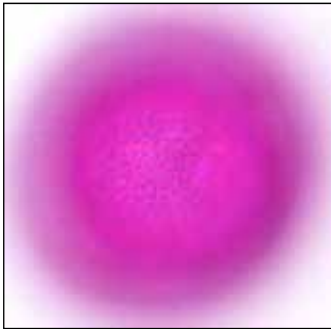
VP



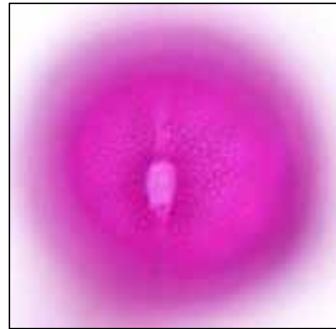
VE



Texture



Aperture



Noms communs

Patience à feuilles obtuses
Bitter dock

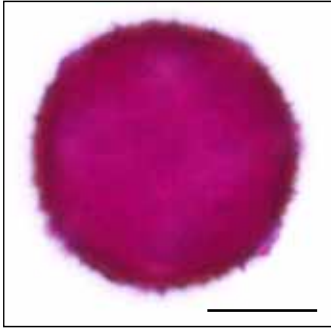
Dimensions (μm)

VP: 30.76
 $\pm 29.21-32.69$
VE: 28.97
 $\pm 26.44-30.72$

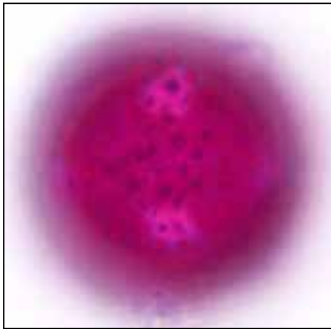


Sagittaria latifolia Willdenow

VT



Texture et aperture



Noms communs

Sagittaire à larges feuilles
Broad-leaved arrowhead

Dimensions (μm)

VT: 24.33
 $\pm 22.74\text{-}25.82$

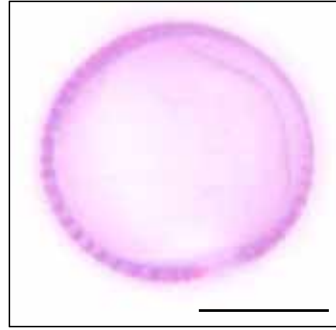


Salix sp. L.

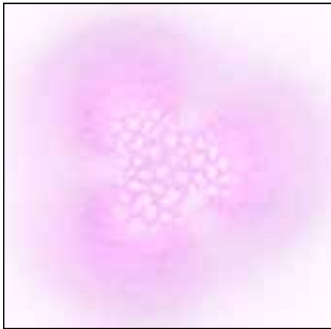
VP



VE



Texture



Aperture



Noms communs

Saule
Willow

Dimensions (μm)

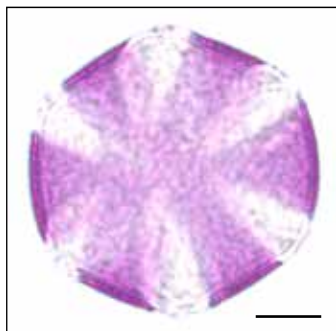
VP: 21.31
 \pm 19.03-22.78

VE: 20.94
 \pm 19.33-22.15



Salvia pratensis L.

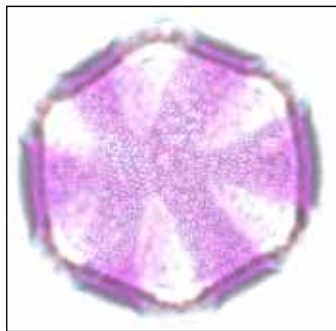
VP



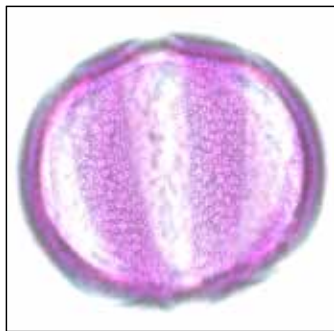
VE



Texture



Aperture



Noms communs

Sauge des prés
Meadow sage

Dimensions (μm)

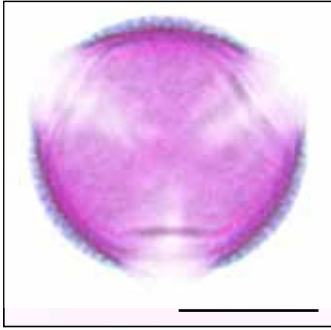
VP: 44.83
 $\pm 39.18-50.97$

VE: 38.83
 $\pm 36.32-42.49$



Sambucus canadensis L.

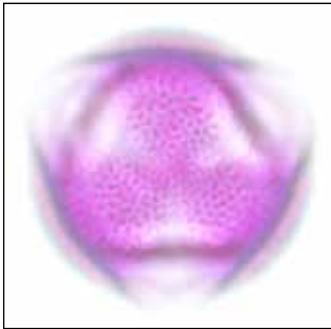
VP



VE



Texture



Aperture



Noms communs

Sureau blanc

Common elderberry

Dimensions (μm)

VP: 18.32

$\pm 16.59-19.72$

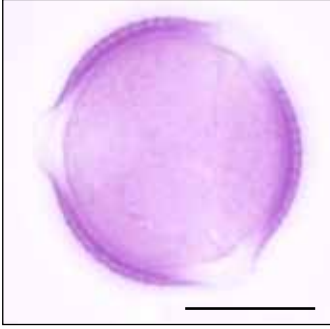
VE: 17.06

$\pm 16.17-18.20$



Sambucus racemosa* subsp. *pubens* var. *p.
(Michaux) Trautvetter & C.A. Meyer

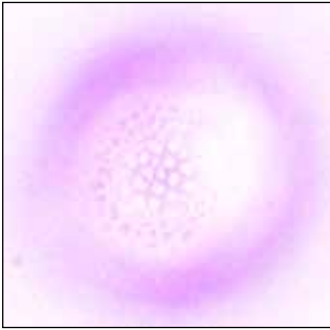
VP



VE



Texture



Aperture



Noms communs

Sureau rouge
Red elderberry

Dimensions (µm)

VP: 17.83
± 16.98-19.31
VE: 16.06
± 15.33-16.86

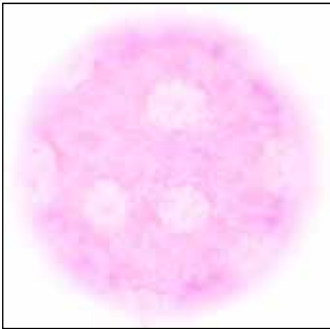


Sanguinaria canadensis L.

VT



Texture et apertures



Noms communs

Sanguinaire du Canada
Bloodroot

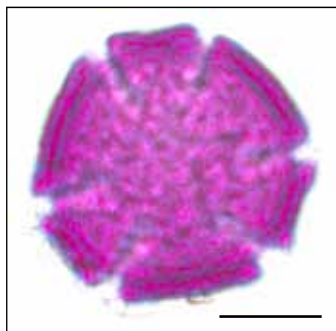
Dimensions (μm)

VT: 39.71
 $\pm 36.99-42.18$

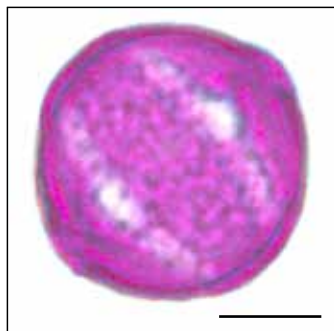


Sanguisorba canadensis L.

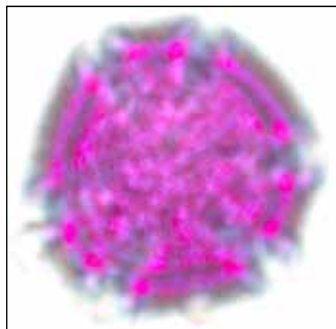
VP



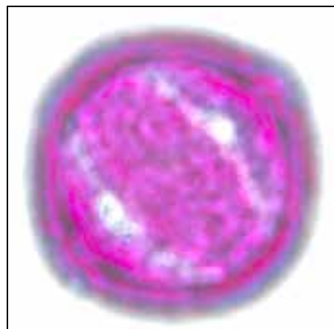
VE



Texture



Aperture



Noms communs

Sanguisorbe du Canada
Canadian burnet

Dimensions (μm)

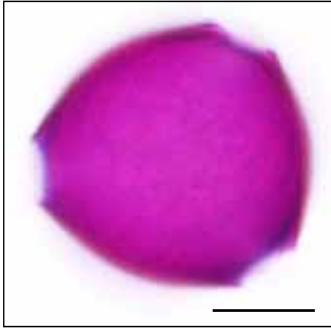
VP: 28.83
 $\pm 26.15-31.24$

VE: 28.37
 $\pm 25.77-32.20$

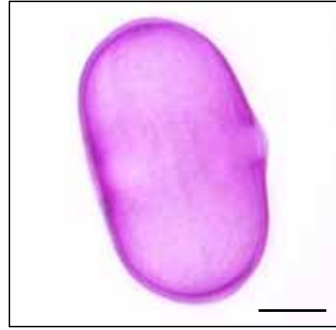


Sanicula marilandica L.

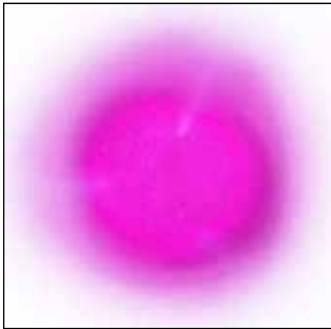
VP



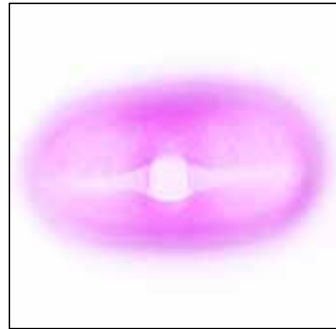
VE



Texture



Aperture



Noms communs

Sanicle du Maryland
Maryland sanicle

Dimensions (μm)

VP: 25.72
 $\pm 23.55-26.44$

VE: 42.57
 $\pm 40.25-44.94$

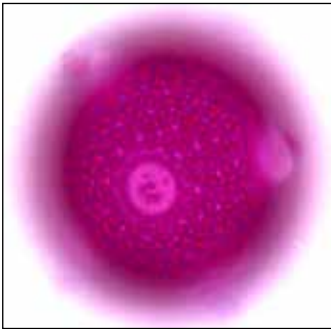


Saponaria officinalis L.

VT



Texture et aperture



Noms communs

Saponaire officinale
Bouncing-bet

Dimensions (µm)

VT: 44.52
± 38.70-51.54



Scirpus microcarpus

J. Presl & C. Presl

VT



Texture



Noms communs

Scirpe à noeuds rouges
Red-tinged bulrush

Dimensions (µm)

Long.: 33.39

± 30.29-37.93

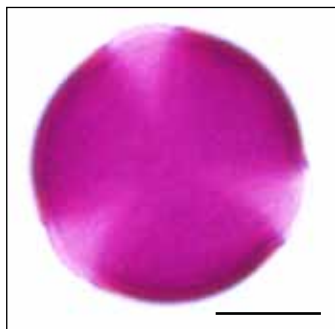
Larg.: 28.18

± 24.92-32.82

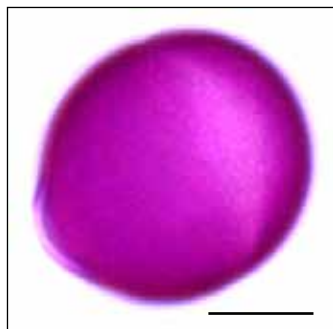


Scrophularia lanceolata Pursh

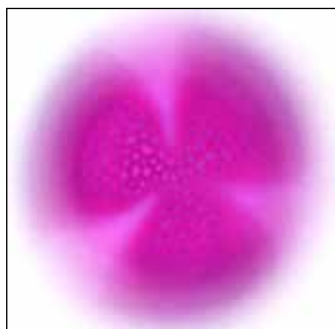
VP



VE



Texture



Aperture



Noms communs

Scrophulaire lancéolée
Lance-leaved figwort

Dimensions (µm)

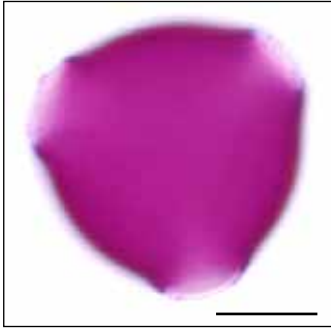
VP: 27.38
± 24.93-29.33

VE: 24.32
± 22.69-25.89

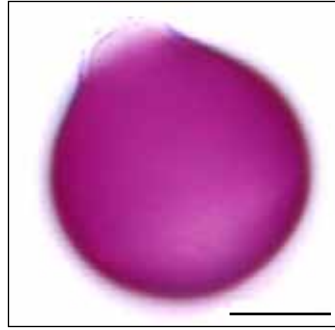


Securigera varia (L.) Lassen

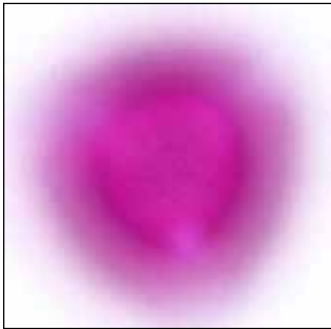
VP



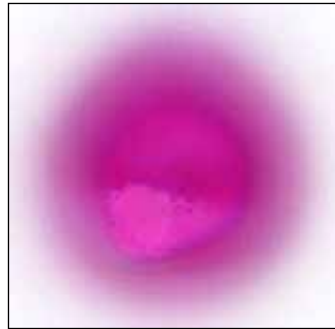
VE



Texture



Aperture



Noms communs

Coronille bigarrée
Purple crown vetch

Dimensions (μm)

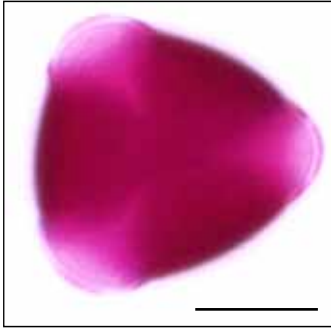
VP: 25.29
 $\pm 22.17-28.07$

VE: 25.15
 $\pm 21.37-27.14$

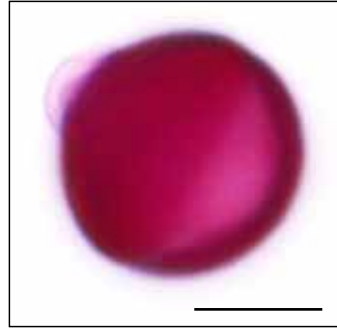


Sedum acre L.

VP



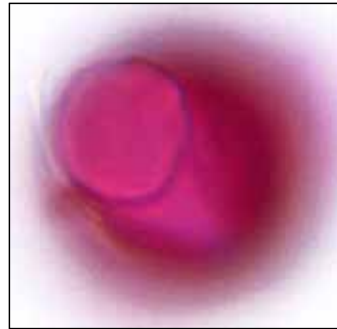
VE



Texture



Aperture



Noms communs

Orpin âcre

Mossy stonecrop

Dimensions (μm)

VP: 23.04

$\pm 21.41-24.47$

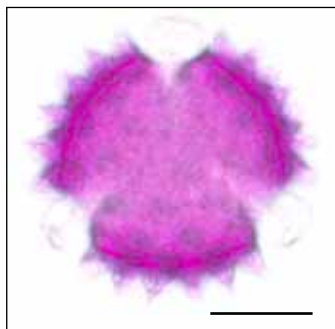
VE: 19.45

$\pm 17.87-20.55$

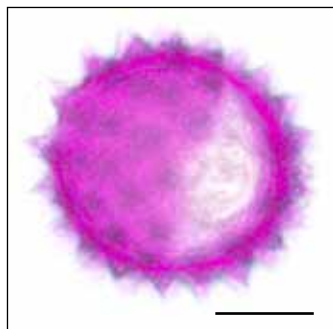


Senecio vulgaris L.

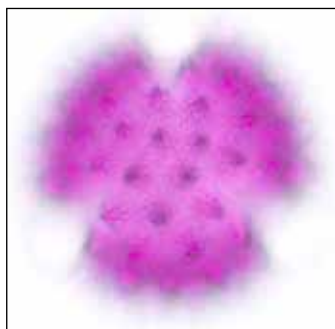
VP



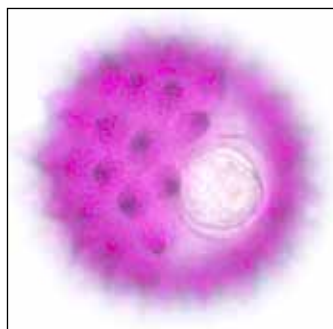
VE



Texture



Aperture



Noms communs

Séneçon vulgaire
Common ragwort

Dimensions (μm)

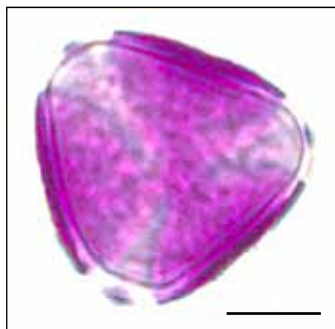
VP: 30.13
 $\pm 27.56-33.38$

VE: 28.31
 $\pm 26.58-31.07$

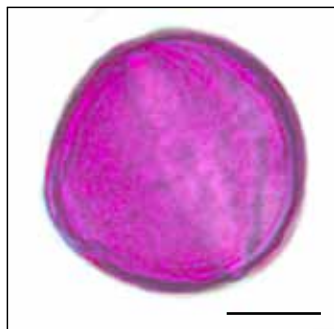


Sibbaldia tridentata
(Aiton) Paule & Soják

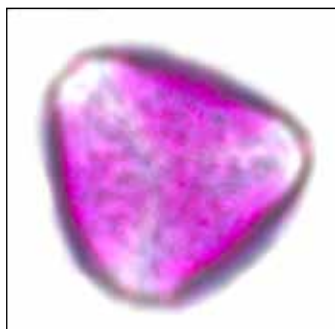
VP



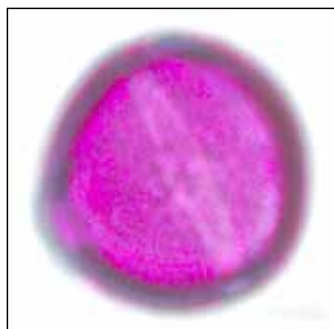
VE



Texture



Aperture



Noms communs

Potentille tridentée
Three-toothed cinquefoil

Dimensions (μm)

VP: 27.76
 $\pm 25.48-29.93$

VE: 28.23
 $\pm 26.40-29.61$



Silene flos-cuculi
(L.) Clairville

VT



Texture et aperture



Noms communs

Lychnis fleur de coucou
Ragged robin

Dimensions (μm)

VP: 35.85
 $\pm 30.71-38.46$

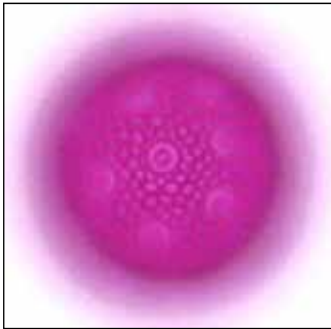


Silene latifolia Poiret

VT



Texture et aperture



Noms communs

Silène blanc
White campion

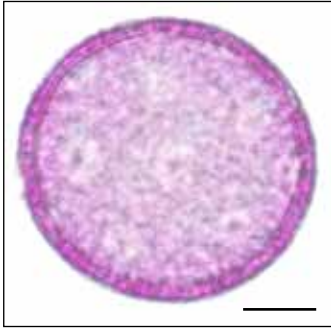
Dimensions (μm)

VT: 46.57
 $\pm 44.19-49.55$



Silene noctiflora L.

VT



Texture et aperture



Noms communs

Silène noctiflore
Night-flowering catchfly

Dimensions (μm)

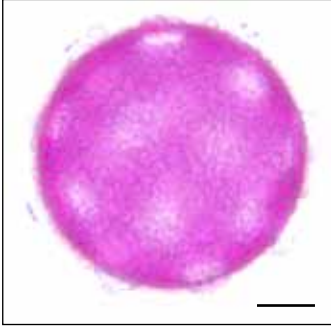
VT: 43.63
 $\pm 38.88-47.00$



Silene vulgaris

(Moench) Garcke

VT



Texture et aperture



Noms communs

Silène enflée

Bladder campion

Dimensions (µm)

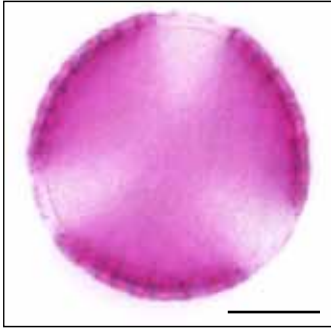
VT: 50.72

± 45.90-54.09



Sinapis arvensis L.

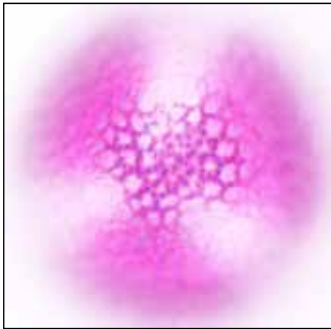
VP



VE



Texture



Aperture



Noms communs

Moutarde des champs
Corn mustard

Dimensions (μm)

VP: 30.32
 $\pm 27.98-32.38$

VE: 29.56
 $\pm 26.32-31.81$



Sisyrinchium albidum Rafinesque

VT



Texture



Aperture



Noms communs

Bermudienne blanche
White blue-eyed grass

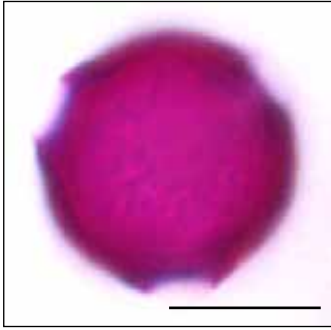
Dimensions (µm)

Long.: 37.77
± 35.63-40.29
Larg.: 30.50
± 26.67-32.77

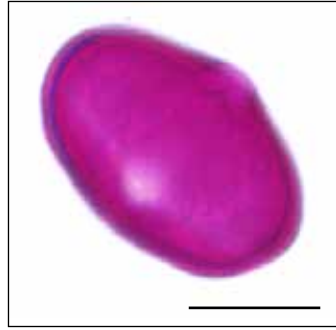


Sium suave Walter

VP



VE



Texture



Aperture



Noms communs

Berle douce
Common water-parsnip

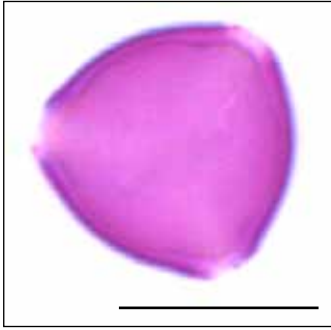
Dimensions (µm)

VP: 14.73
± 14.03-15.46
VE: 21.61
± 20.6-23.41

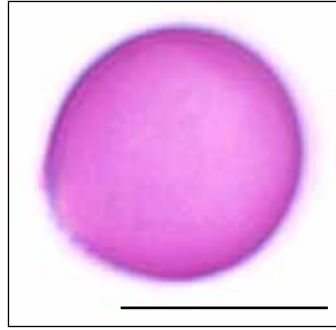


Solanum dulcamara L.

VP



VE



Texture



Aperture



Noms communs

Morèle douce-amer
Bittersweet nightshade

Dimensions (μm)

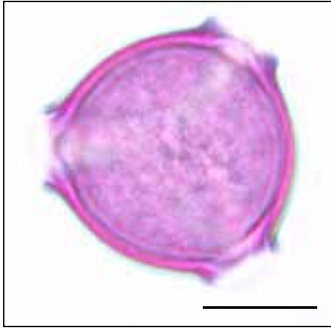
VP: 12.69
 $\pm 11.77-13.37$

VE: 11.34
 $\pm 10.60-11.94$

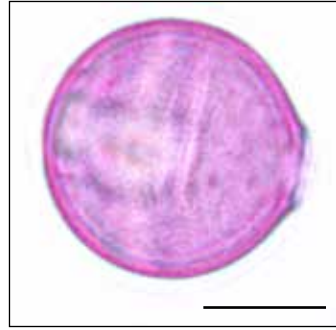


Solanum lycopersicum L.

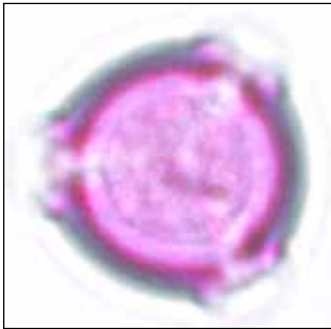
VP



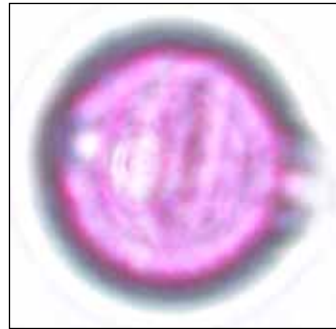
VE



Texture



Aperture



Noms communs

Tomates
Tomato

Dimensions (μm)

VP: 21.88
 $\pm 21.02-23.08$

VE: 21.08
 $\pm 19.89-22.35$

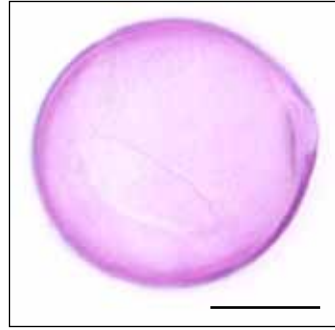


Solanum tuberosum L.

VP



VE



Texture



Aperture



Noms communs

Pomme de terre
Potatoe

Dimensions (μm)

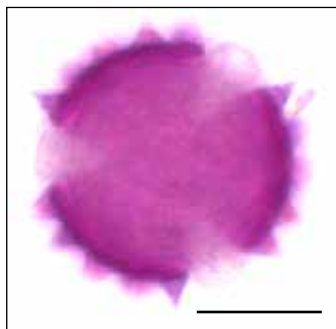
VP: 25.09
 $\pm 22.86-27.22$

VE: 22.85
 $\pm 20.78-25.25$

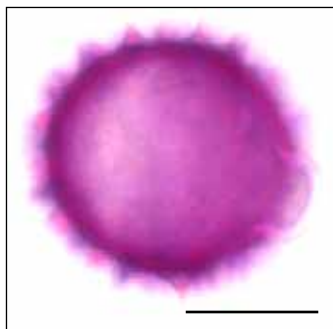


Solidago canadensis L.

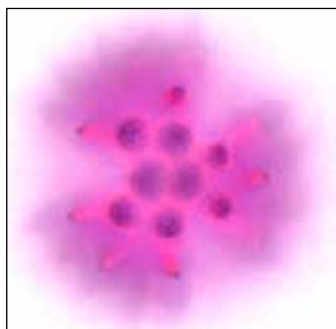
VP



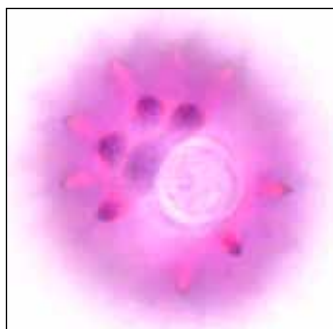
VE



Texture



Aperture



Noms communs

Verge d'or du Canada
Canada goldenrod

Dimensions (µm)

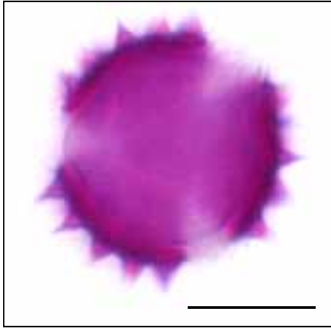
VP: 21.29
± 19.65-22.77

VE: 19.60
± 17.34-21.31

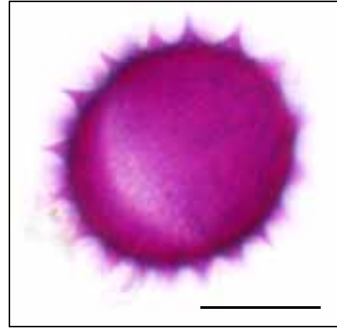


Solidago rugosa Miller

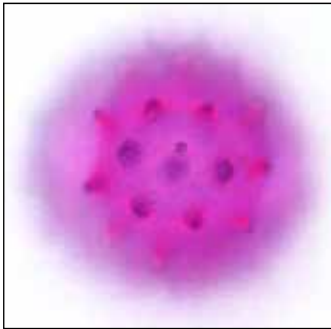
VP



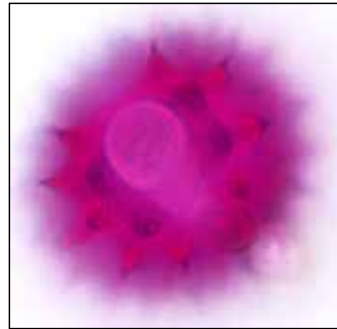
VE



Texture



Aperture



Noms communs

Verge d'or rugueuse
Rough-stemmed goldenrod

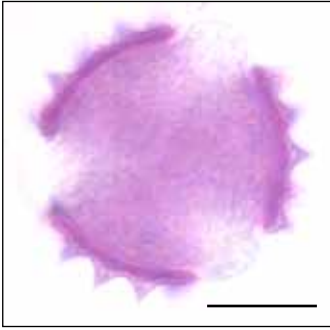
Dimensions (µm)

VP: 22.05
± 19.46-24.64
VE: 21.32
± 18.91-23.38

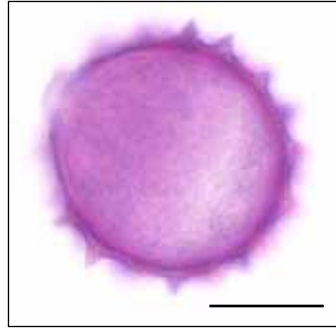


Solidago speciosa Nuttall

VP



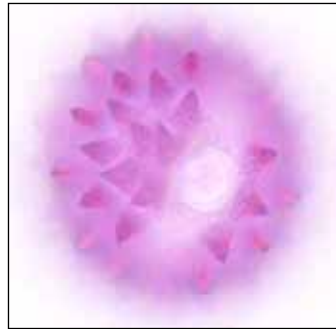
VE



Texture



Aperture



Noms communs

Verge d'or voyante
Showy goldenrod

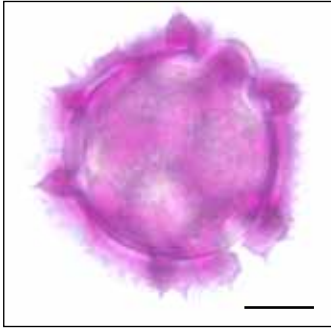
Dimensions (μm)

VP: 27.25
± 24.87-28.99
VE: 25.80
± 23.54-28.63

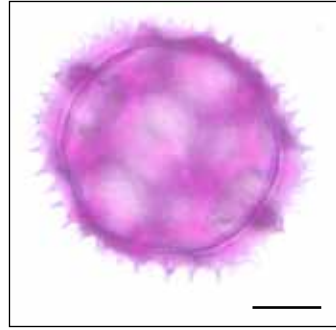


Sonchus arvensis L.

VP



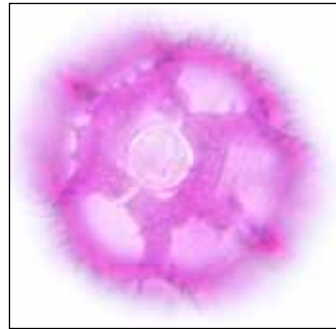
VE



Texture



Aperture



Noms communs

Laiteron des champs
Field sow-thistle

Dimensions (μm)

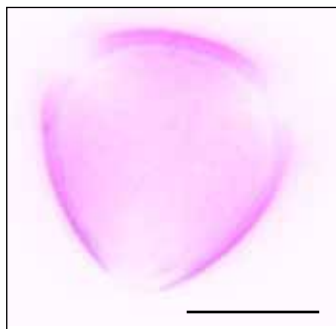
VP: 41.01
 $\pm 38.70-42.74$
VE: 38.51
 $\pm 36.21-40.32$



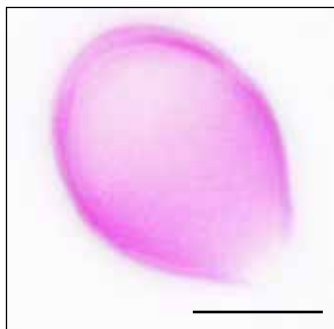
Sorbaria sorbifolia

(L.) A. Braun

VP



VE



Texture



Aperture



Noms communs

Sorbaria à feuilles de sorbier
False spiraea

Dimensions (µm)

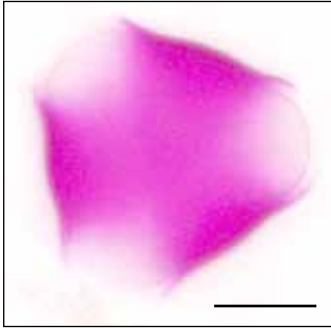
VP: 21.28
± 19.18-24.71

VE: 18.14
± 16.26-19.72

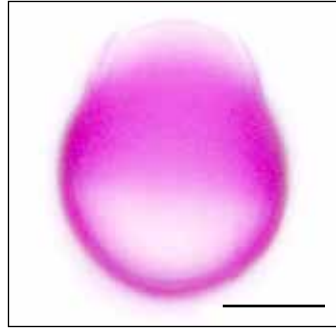


Sorbus americana Marshall

VP



VE



Texture



Aperture



Noms communs

Sorbier d'Amérique
American mountain ash

Dimensions (µm)

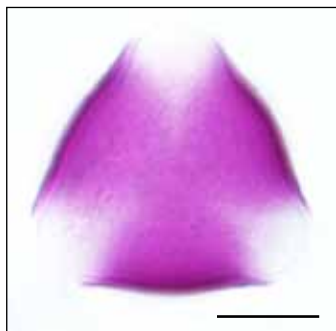
VP: 29.37
± 25.23-34.85

VE: 27.55
± 21.25-33.13

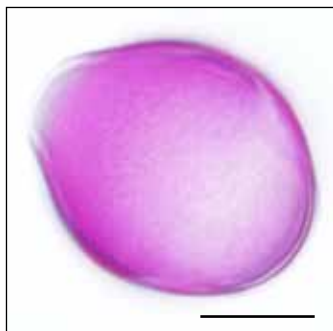


Sorbus aucuparia L.

VP



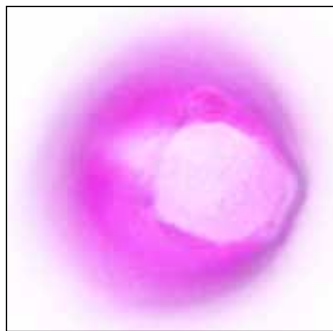
VE



Texture



Aperture



Noms communs

Sorbier des oiseleurs
European mountain-ash

Dimensions (μm)

VP: 27.79
 $\pm 26.1-30.48$
VE: 22.71
 $\pm 21.02-23.95$



Sparganium eurycarpum
Engelmann

VT



Texture



Aperture



Noms communs

Rubanier à gros fruits
Broad-fruited burreed

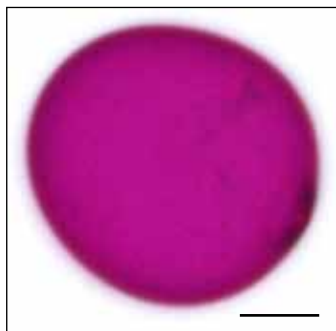
Dimensions (µm)

VT: 28.46
± 25.87-32.43

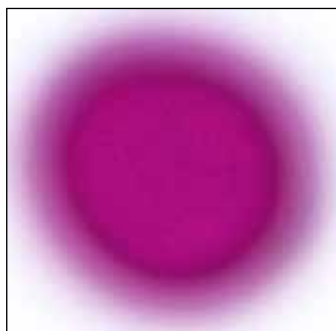


Spartina pectina Link

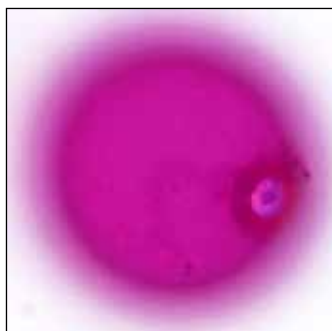
VT



Texture



Aperture



Noms communs

Spartine pectinée
Prairie cordgrass

Dimensions (µm)

VT: 39.04
± 35.33-43.34



Spergularia rubra
(L.) J. Presl & C. Presl

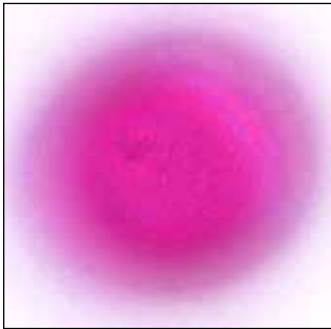
VP



VE



Texture



Aperture



Noms communs

Spergulaire rouge
Red sand-spurrey

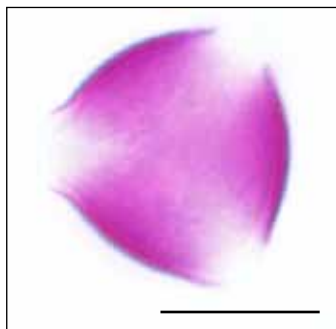
Dimensions (μm)

VP: 21.41
 $\pm 19.78\text{-}22.47$
VE: 18.88
 $\pm 15.94\text{-}20.66$

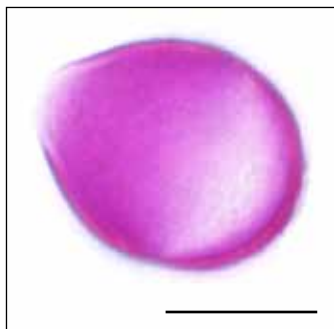


Spiraea douglasii Hooker

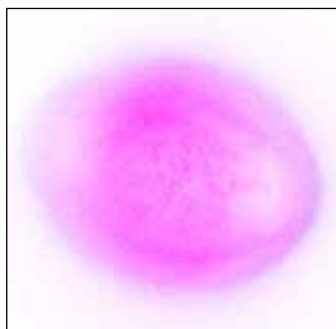
VP



VE



Texture



Aperture



Noms communs

Spirée de Douglas
Dougl'a's meadowsweet

Dimensions (μm)

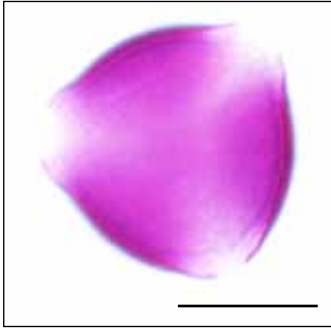
VP: 17.40
 $\pm 16.68-18.21$

VE: 14.45
 $\pm 13.55-15.6$

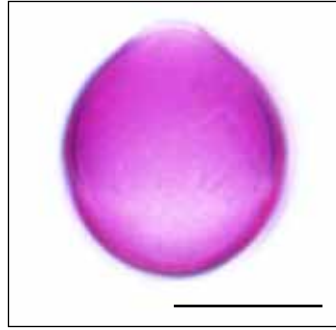


Spiraea latifolia
(Aiton) Borkhausen

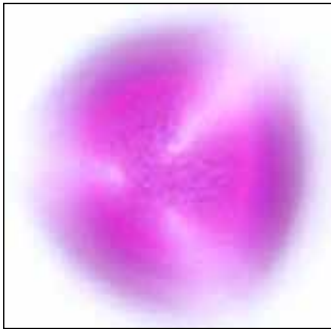
VP



VE



Texture



Aperture



Noms communs

Spirée à larges feuilles
Broad-leaved meadowsweet

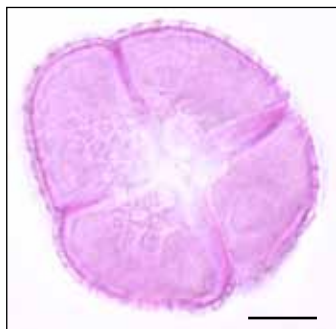
Dimensions (μm)

VP: 17.78
 $\pm 16.81-19.29$
VE: 15.50
 $\pm 14.79-16.45$

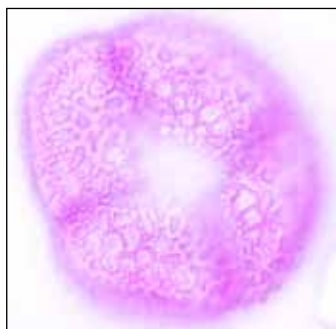


Spiranthes sp. Richard

VT



Texture



Noms communs

Spiranthe
Ladie's tresses

Dimensions (µm)

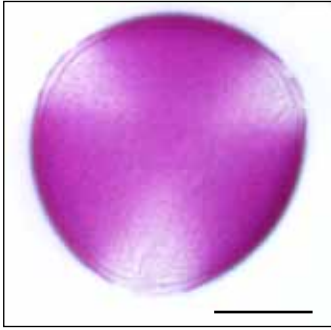
VT: 40.64
± 33.53-49.84



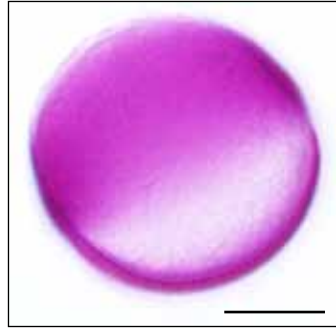
Spiranthes cernua

Stachys palustris L.

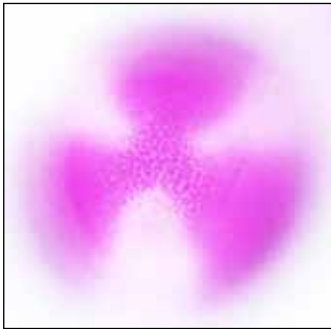
VP



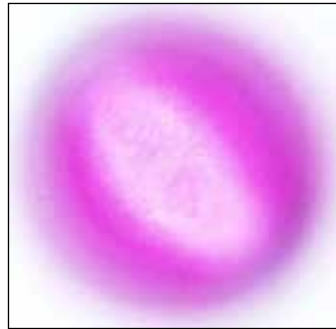
VE



Texture



Aperture



Noms communs

Épiaire des marais
Marsh hedge-nettle

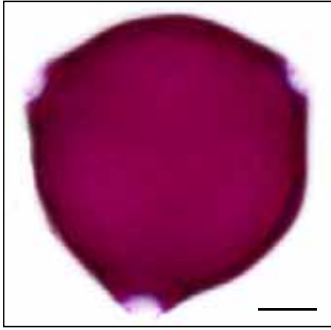
Dimensions (µm)

VP: 28.48
± 27.69-29.02
VE: 28.64
± 27.75-29.48

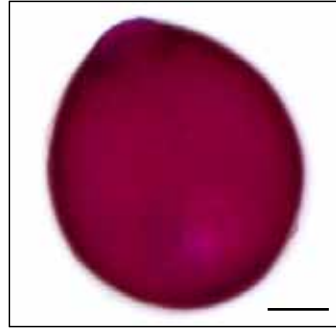


Symphoricarpos albus
(L.) S.F. Blake

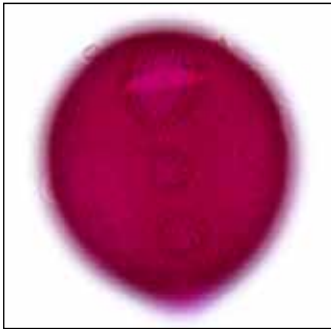
VP



VE



Texture



Aperture



Noms communs

Symphorine
Common snowberry

Dimensions (µm)

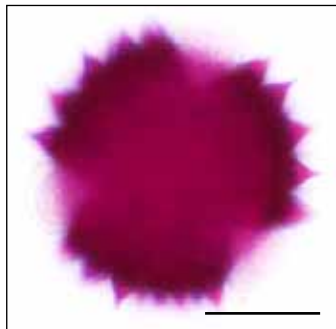
VP: 49.44
± 44.66-54.93
VE: 43.43
± 38.86-51.57



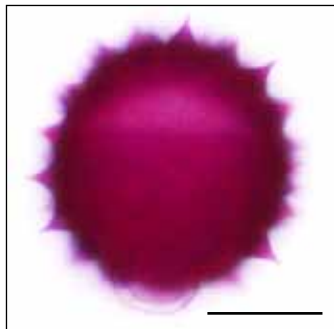
Symphotrichum cordifolium

(L.) G.L. Nesom

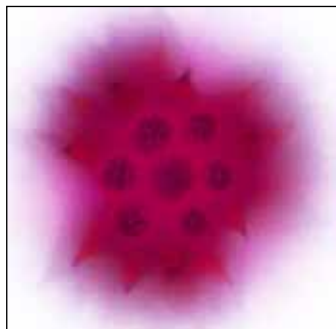
VP



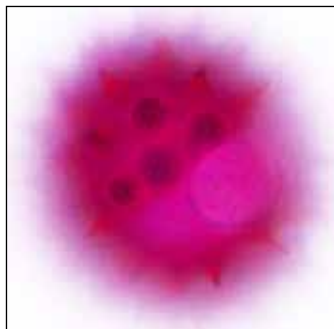
VE



Texture



Aperture



Noms communs

Aster à feuilles cordées
Heart-leaved aster

Dimensions (µm)

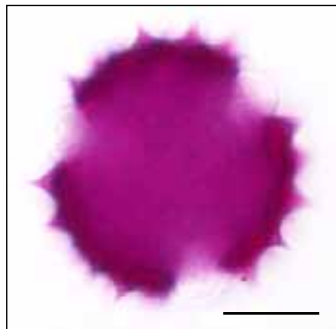
VP: 27.21
± 27.22-27.49

VE: 24.92
± 23.63-25.92

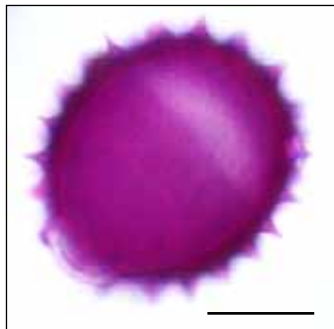


Symphotrichum lanceolatum subsp.
lanceo. var. lanceo. (Willd.) G.L. Nesom

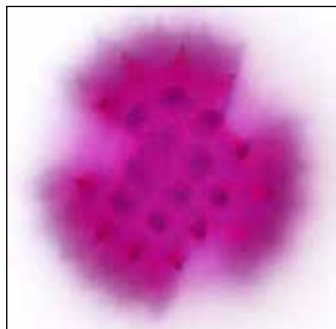
VP



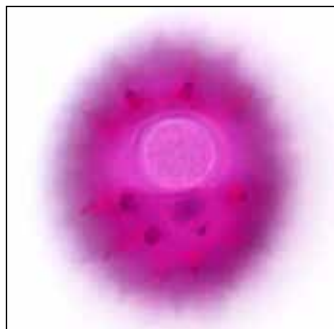
VE



Texture



Aperture



Noms communs

Aster lancéolé
White paniced aster

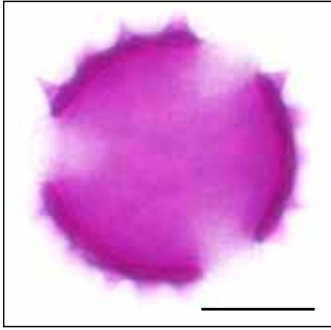
Dimensions (µm)

VP: 28.72
± 27.4-30.06
VE: 25.20
± 24.21-26.28

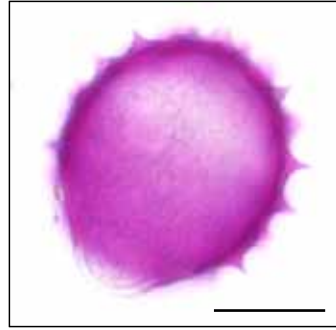


Symphotrichum puniceum var. *puni.*
(L.) Á. Löve & D. Löve

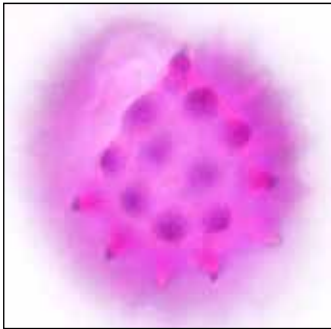
VP



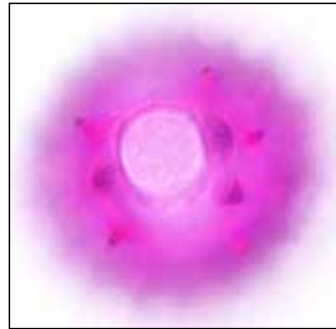
VE



Texture



Aperture



Noms communs

Aster ponceau
Purple-stemmed aster

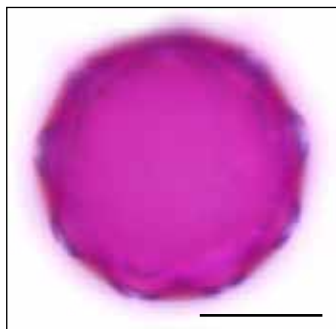
Dimensions (µm)

VP: 27.19
± 26.11-29.17
VE: 25.30
± 22.78-27.56

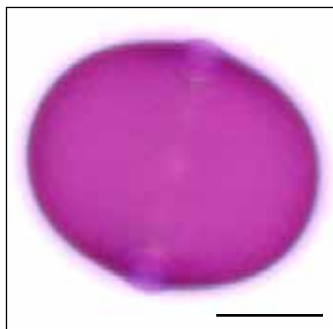


Symphytum officinale L.

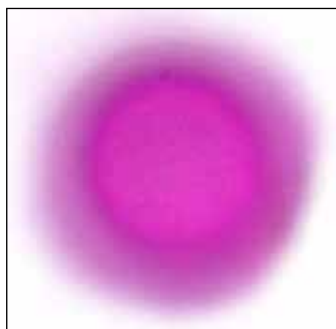
VP



VE



Texture



Aperture



Noms communs

Consoude officinale
Common comfrey

Dimensions (µm)

VP: 22.47
± 21.90-24.42

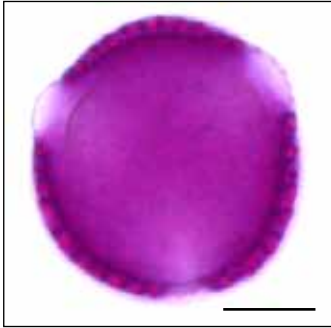
VE: 26.07
± 24.82-28.10



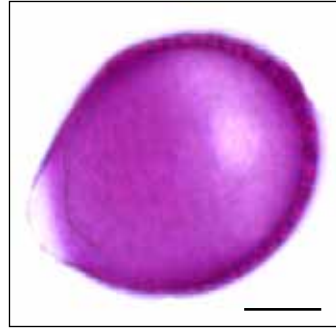
Symphytum asperum

Syringa vulgaris L.

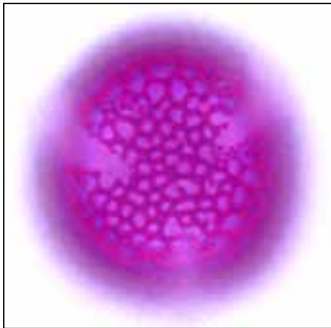
VP



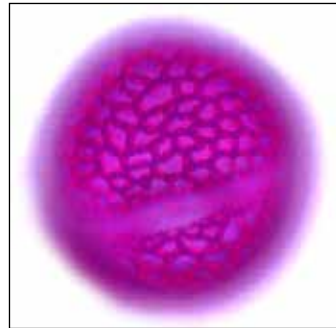
VE



Texture



Aperture



Noms communs

Lilas commun
Common lilac

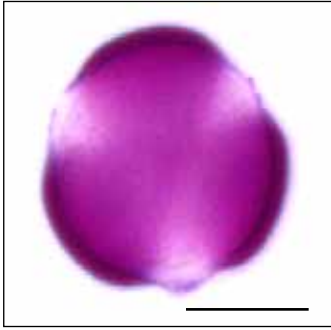
Dimensions (μm)

VP: 29.99
 $\pm 26.28-32.64$
VE: 30.32
 $\pm 26.86-33.29$

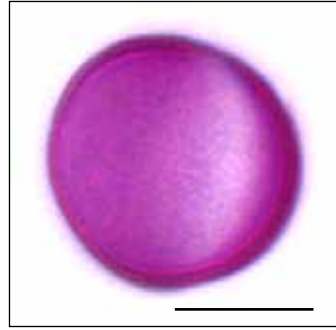


Tamarix ramosissima Ledebour

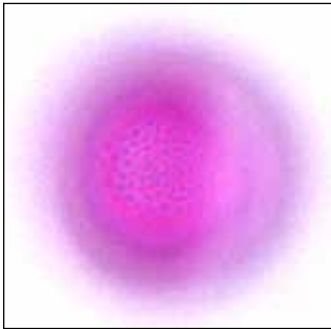
VP



VE



Texture



Aperture



Noms communs

Tamaris très ramifié
Salt cedar

Dimensions (μm)

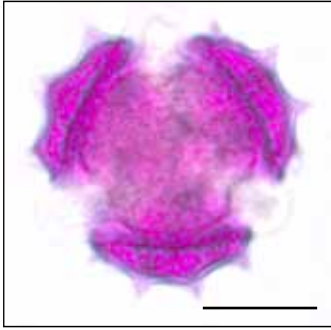
VP: 20.05
 $\pm 18.75-22.10$

VE: 18.13
 $\pm 16.90-19.31$

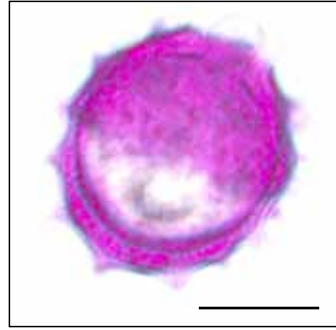


Tanacetum vulgare L.

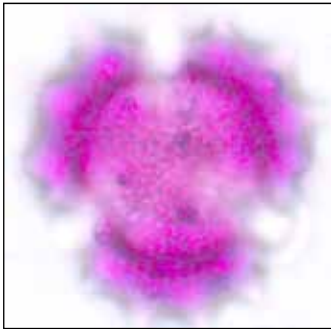
VP



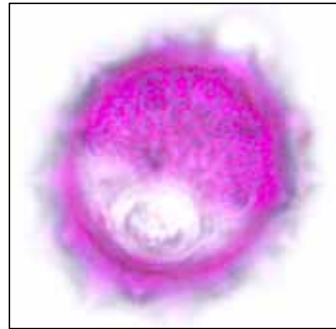
VE



Texture



Aperture



Noms communs

Tanaisie vulgaire
Common tansy

Dimensions (μm)

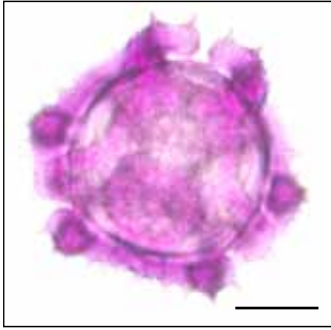
VP: 26.77
± 24.47-27.75
VE: 23.56
± 20.71-25.11



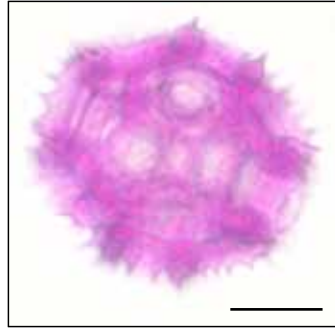
Taraxacum officinale

F.H. Wiggers

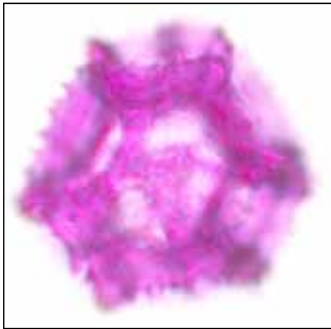
VP



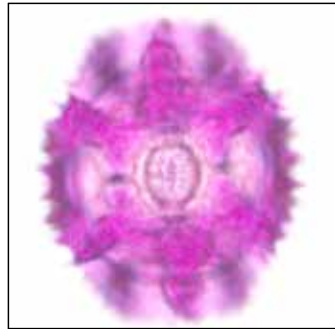
VE



Texture



Aperture



Noms communs

Pissenlit officinale
Common dandelion

Dimensions (μm)

VP: 31.29
 $\pm 27.94\text{-}34.75$

VE: 28.59
 $\pm 25.69\text{-}31.03$



Thalictrum aquilegifolium L.

VT



Texture



Aperture



Noms communs

Pigamon à feuille d'ancolie
Columbine meadow-rue

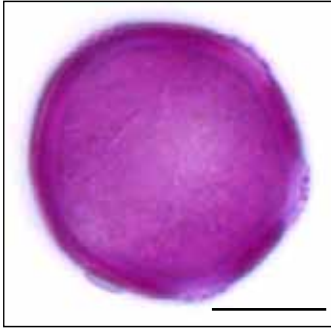
Dimensions (μm)

VT: 19.32
 $\pm 16.51\text{-}21.49$

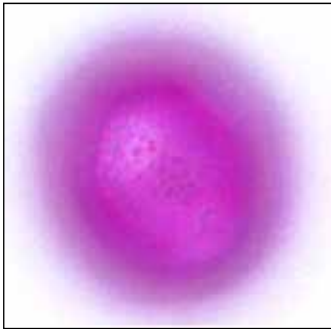


Thalictrum pubescens Pursh

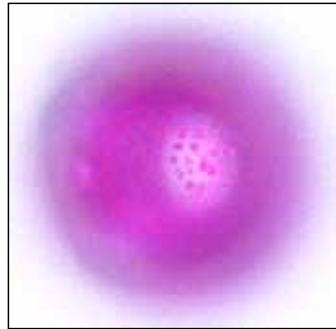
VT



Texture



Aperture



Noms communs

Pigamon pubescent
Tall meadow-rue

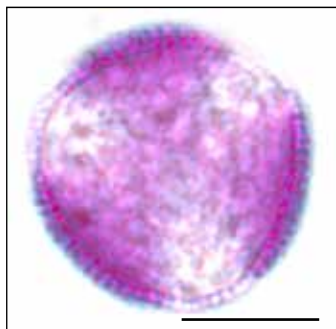
Dimensions (μm)

VT: 25.19
 $\pm 22.45\text{-}28.33$

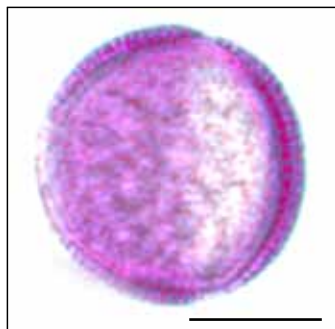


Thlaspi arvense L.

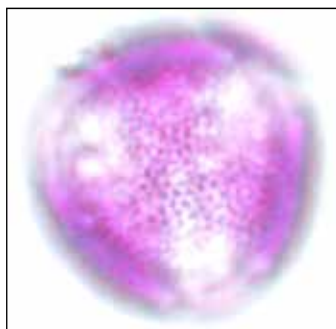
VP



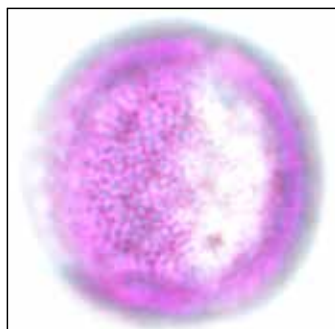
VE



Texture



Aperture



Noms communs

Tabouret des champs
Field pennycress

Dimensions (μm)

VP: 19.80
 $\pm 19.03-20.81$

VE: 20.05
 $\pm 18.64-21.61$



Thuja plicata

Don ex D. Don

VT



Texture



Noms communs

Thuya géant

Western red cedar

Dimensions (µm)

Long.: 112.21

± 104.84-124.70

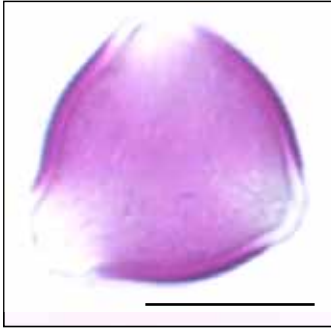
Larg.: 91.25

± 80.76-102.38



Tiarella cordifolia L.

VP



VE



Texture



Aperture



Noms communs

Tiarelle cordifoliée
Heart-Leaved foamflower

Dimensions (µm)

VP: 16.53
± 15.83-17.77
VE: 14.10
± 13.53-14.70

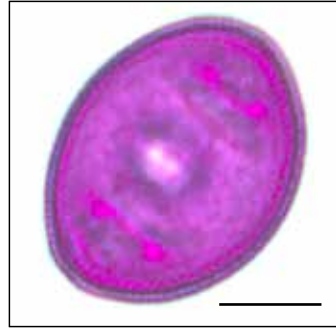


Tilia americana L.

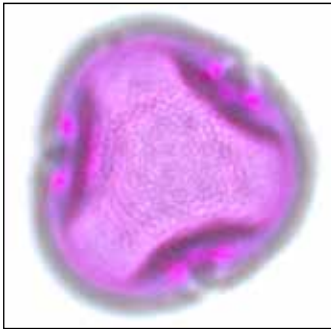
VP



VE



Texture



Aperture



Noms communs

Tilleul d'Amérique
Basswood

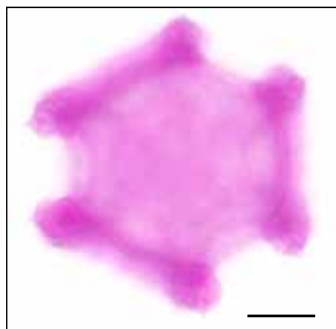
Dimensions (µm)

VP: 30.36
± 27.80-31.72
VE: 23.09
± 20.93-25.11

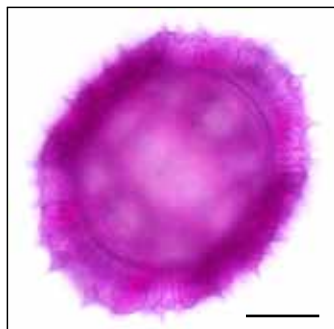


Tragopogon dubius Scopoli

VP



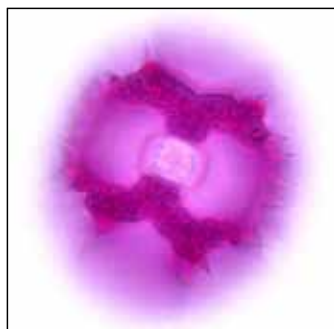
VE



Texture



Aperture



Noms communs

Salsifi majeur
Yellow goatsbeard

Dimensions (μm)

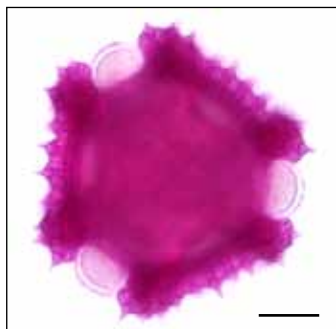
VP: 40.80
 $\pm 38.51-43.87$

VE: 38.29
 $\pm 35.87-40.59$

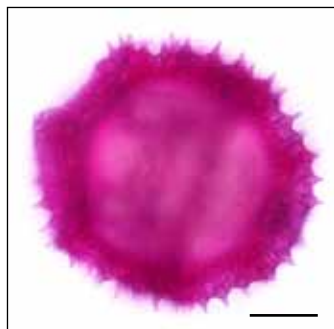


Tragopogon pratensis L.

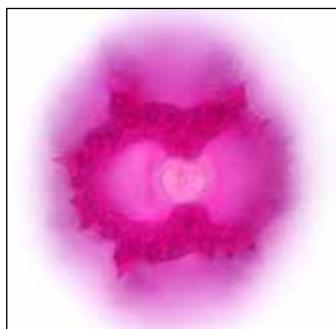
VP



VE



Texture et aperture



Noms communs

Salsifis des prés
Meadow goatsbeard

Dimensions (µm)

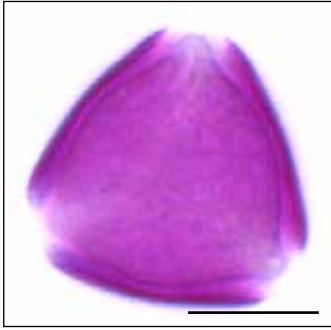
VP: 45.52
± 44.05-47.74

VE: 39.52
± 36.69-41.93

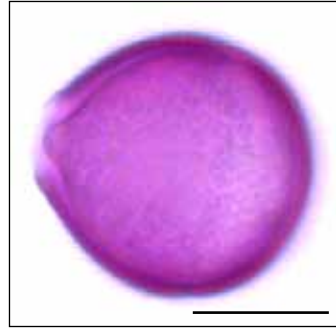


Trientalis borealis Rafinesque

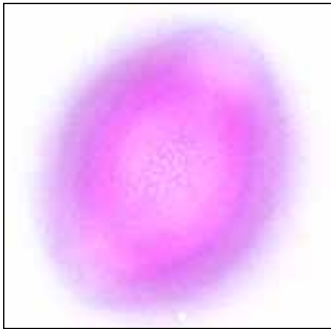
VP



VE



Texture



Aperture



Noms communs

Triental boréal
Northern starflower

Dimensions (µm)

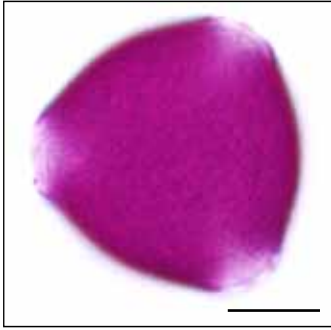
VP: 29.99
± 26.28-32.64

VE: 30.32
± 26.86-33.29

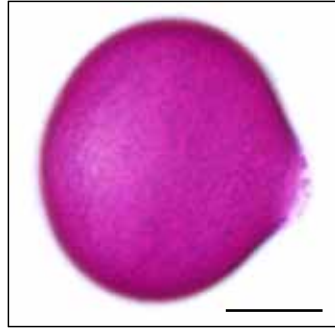


Trifolium arvense L.

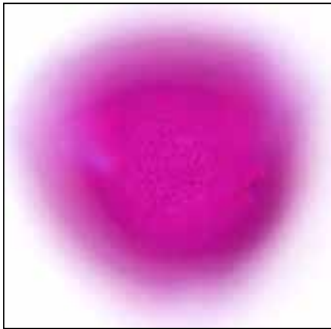
VP



VE



Texture



Aperture



Noms communs

Trèfle pied-de-lièvre
Rabbit's foot clover

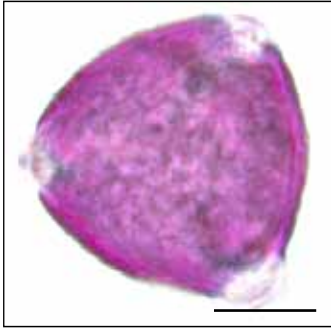
Dimensions (µm)

VP: 28.59
± 27.52-30.14
VE: 28.66
± 27.56-29.92



Trifolium aureum Pollich

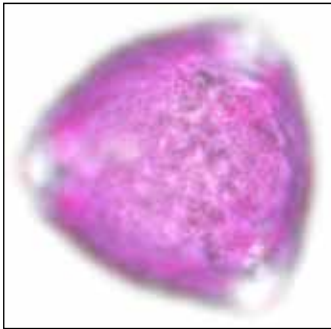
VP



VE



Texture



Aperture



Noms communs

Trèfle doré
Yellow clover

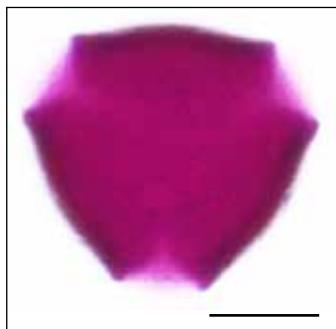
Dimensions (µm)

VP: 26.18
± 24.68-28.10
VE: 28.66
± 27.63-29.95

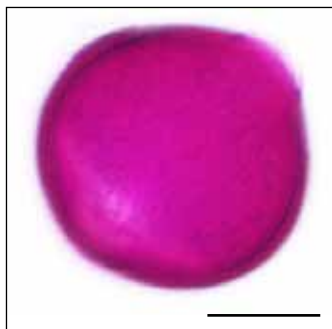


Trifolium campestre Schreber

VP



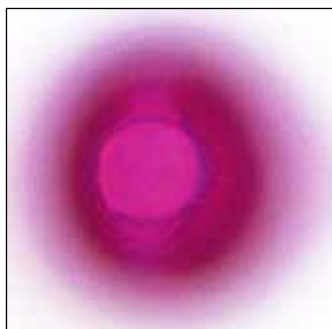
VE



Texture



Aperture



Noms communs

Trèfle couché
Low hop clover

Dimensions (µm)

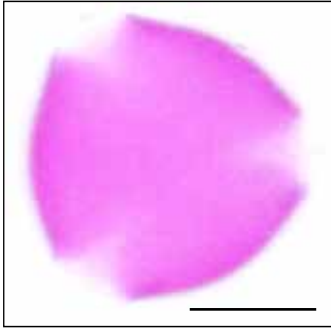
VP: 25.19
± 21.50-27.56

VE: 25.36
± 23.46-26.95

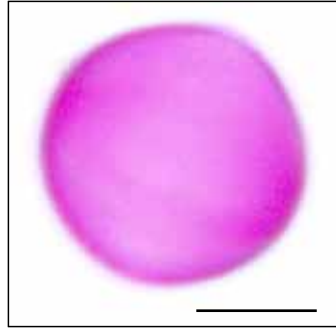


Trifolium hybridum L.

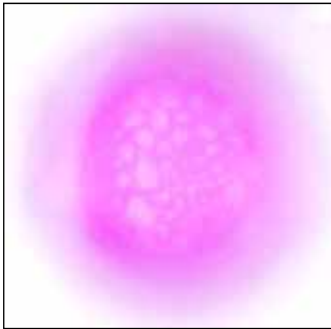
VP



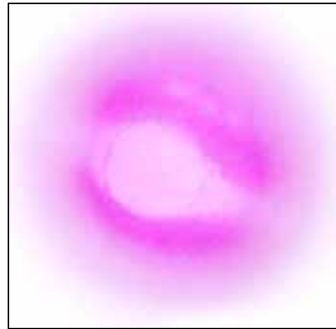
VE



Texture



Aperture



Noms communs

Trèfle alsike
Alsike clover

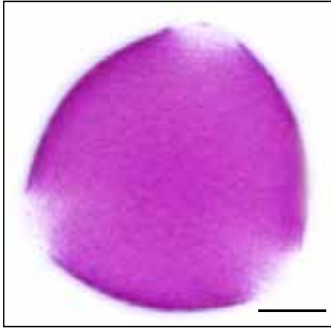
Dimensions (µm)

VP: 24.23
± 21.83-25.75
VE: 23.61
± 22.23-25.33

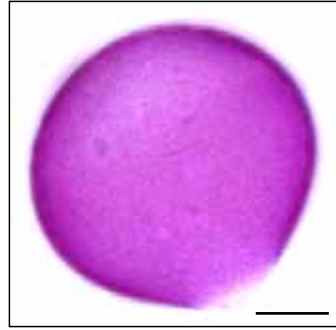


Trifolium pratense L.

VP



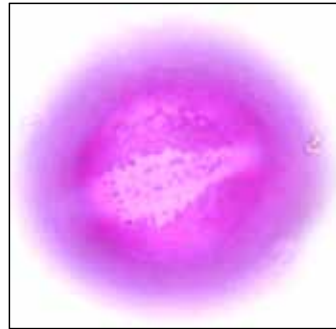
VE



Texture



Aperture



Noms communs

Trèfle rouge
Red clover

Dimensions (μm)

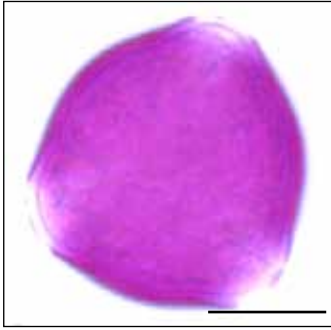
VP: 38.02
 $\pm 34.08-42.15$

VE: 38.41
 $\pm 35.47-40.54$

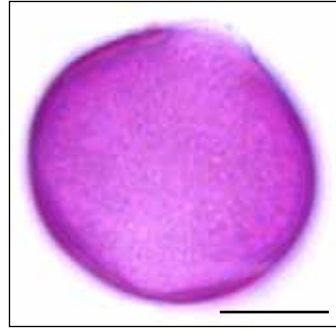


Trifolium repens L.

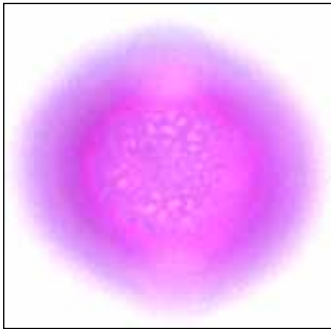
VP



VE



Texture



Aperture



Noms communs

Trèfle blanc
White clover

Dimensions (µm)

VP: 29.99
± 26.28-32.64
VE: 30.32
± 26.86-33.29

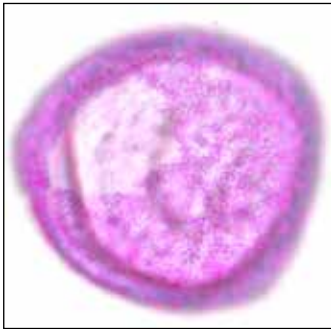


Trillium erectum L.

VT



Texture et aperture



Noms communs

Trille rouge
Red trillium

Dimensions (μm)

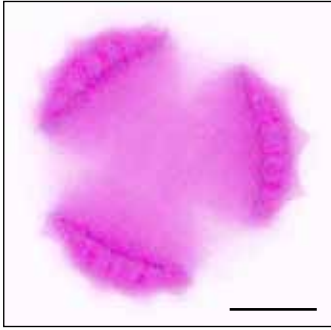
VT: 34.75
 $\pm 32.34-38.06$



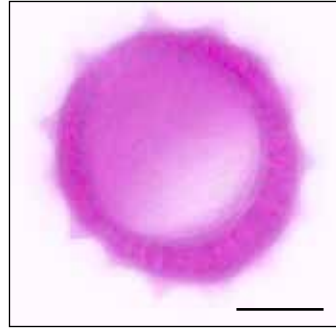
Tripleurospermum maritimum

(L.) W. D. J. Koch

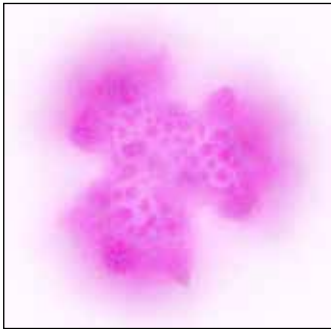
VP



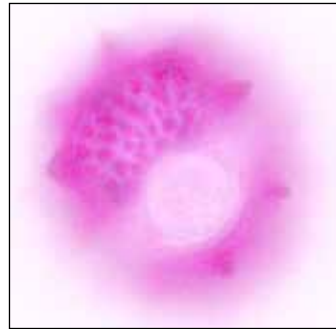
VE



Texture



Aperture



Noms communs

Matricaire maritime
Seaside chamomile

Dimensions (µm)

VP: 27.92
± 25.19-30.11
VE: 26.47
± 24.60-28.98



Stellaria gramineae L.

VT



Texture et aperture



Noms communs

Stellaire à feuilles de graminée
Grass-leaved starwort

Dimensions (µm)

VT: 39.13
± 35.11-43.41

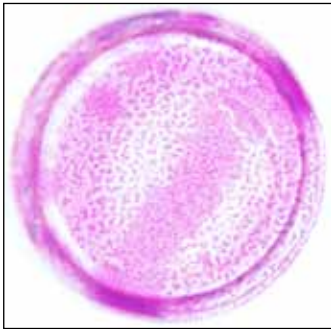


Tulipa sp. L.

VT



Texture et aperture



Noms communs

Tulipe
Tulip

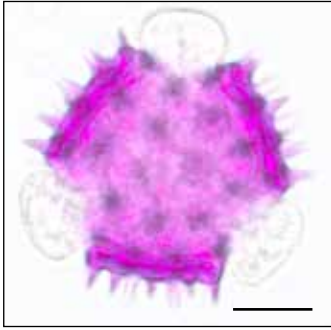
Dimensions (μm)

VP: 63.36
 $\pm 56.75-67.65$

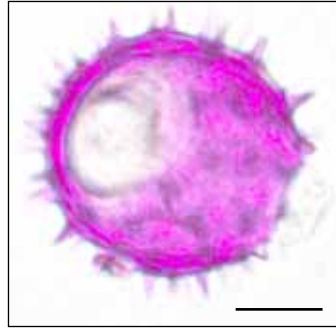


Tussilago farfara L.

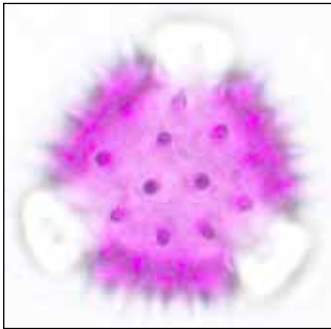
VP



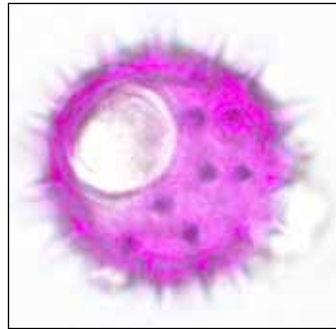
VE



Texture



Aperture



Noms communs

Tussilage pas d'âne
Coltsfoot

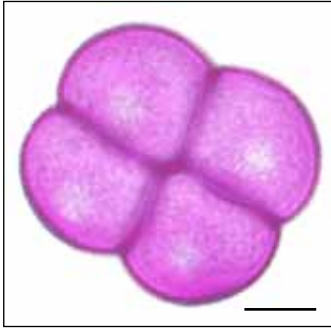
Dimensions (µm)

VP: 36.51
± 34.98-38.41
VE: 33.66
± 31.37-37.19

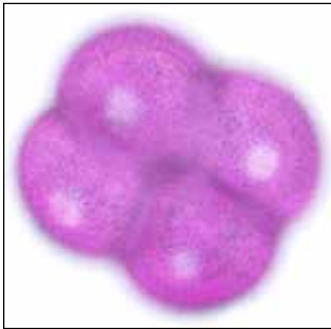


Typha latifolia L.

VT



Texture et aperture



Noms communs

Quenouille à feuilles larges
Broad-leaved cattail

Dimensions (µm)

Tétrade: 34.35
± 30.48-40.36
Grain: 20.44
± 18.23-23.18



Ulmus sp. L.

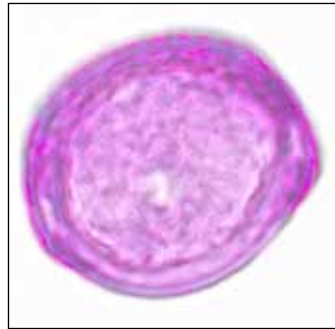
VT



Texture



Aperture



Noms communs

Orme

Elm

Dimensions (µm)

VP: 32.80

± 30.99-35.77

VE: 32.85

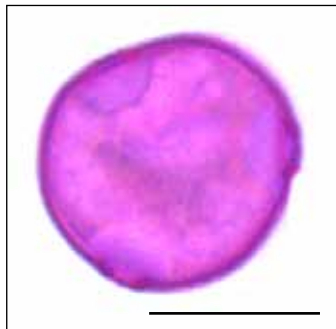
± 30.26-34.67



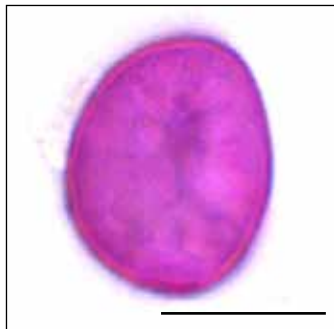
Ulmus americana

Urtica dioica L.

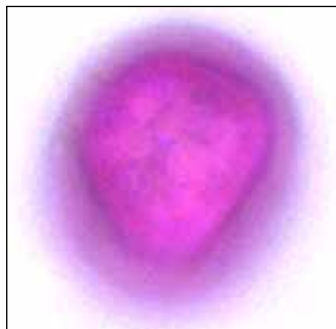
VP



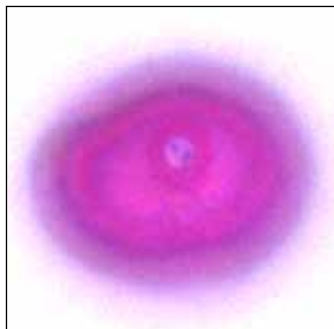
VE



Texture



Aperture



Noms communs

Grande ortie
Stinging nettle

Dimensions (μm)

VP: 16.22
 $\pm 15.32-17.31$

VE: 13.58
 $\pm 12.64-14.31$



Uvularia sessilifolia L.

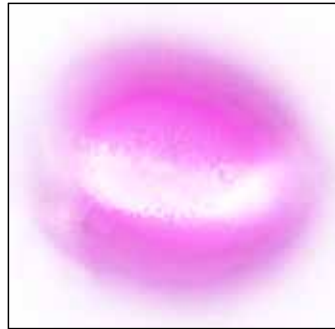
VT



Texture



Aperture



Noms communs

Uvulaire à feuilles sessiles
Sessile-leaved bellwort

Dimensions (µm)

Long.: 34.46

± 32.24-36.92

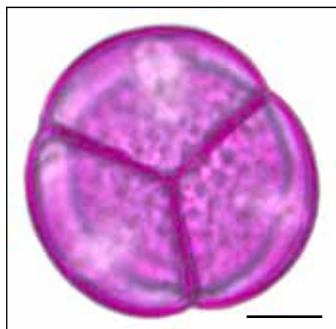
Larg.: 29.47

± 26.56-31.29

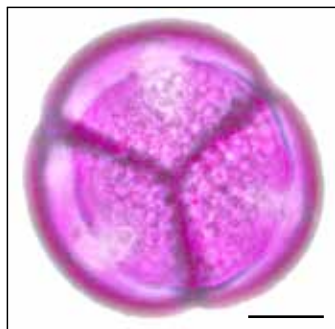


Vaccinium angustifolium Aiton

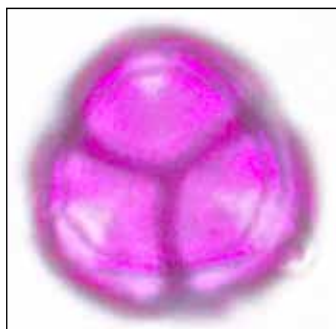
V1



V2



Texture



Aperture



Noms communs

Bleuet à feuilles étroites
Lowbush blueberry

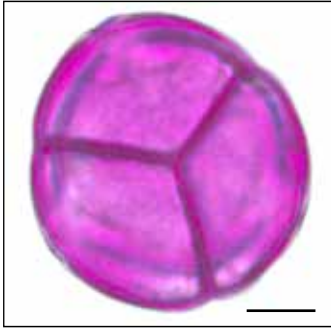
Dimensions (µm)

Tétrade: 37.65
± 34.99-41.21
Grain: 20.48
± 17.95-24.23

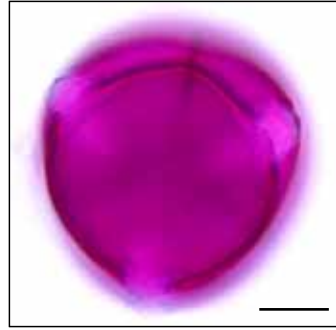


Vaccinium corymbosum L.

V1



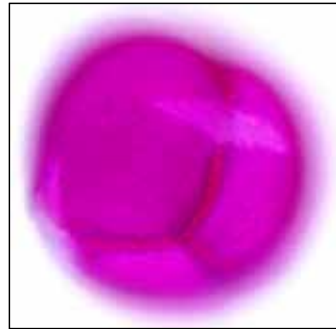
V2



Texture



Aperture



Noms communs

Bleuet en corymbe
Highbush blueberry

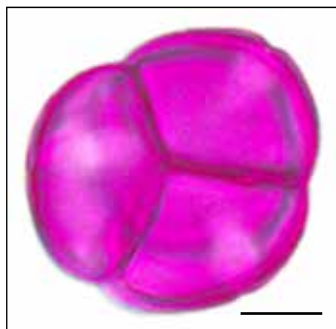
Dimensions (µm)

Tétrade: 42.01
± 38.88-45.11
Grain: 22.13
± 20.65-23.56

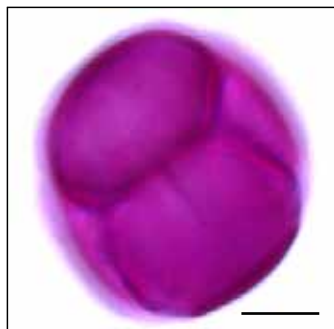


Vaccinium macrocarpon Aiton

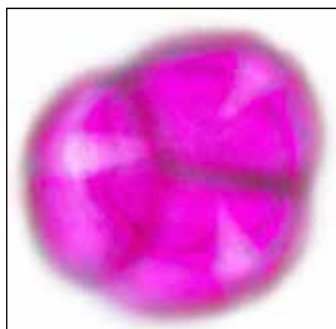
V1



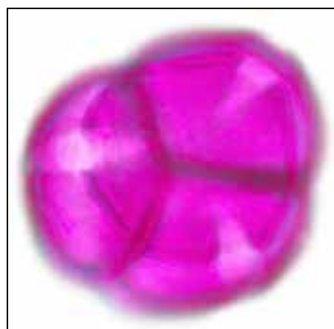
V2



Texture



Aperture



Noms communs

Canneberge à gros fruits
Large cranberry

Dimensions (µm)

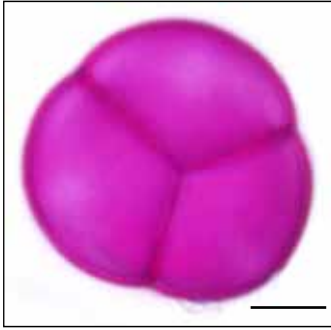
VP: 34.50
± 31.41-37.65

VE: 18.41
± 17.07-20.54

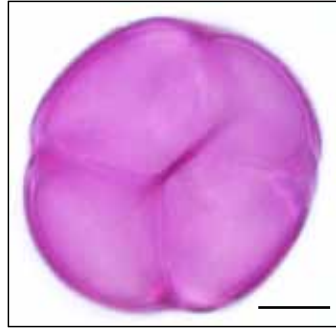


Vaccinium myrtilloides Michaux

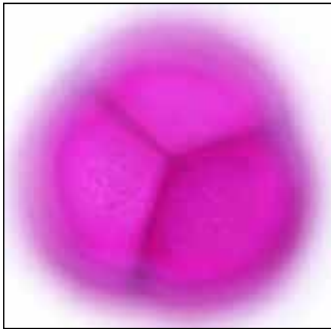
V1



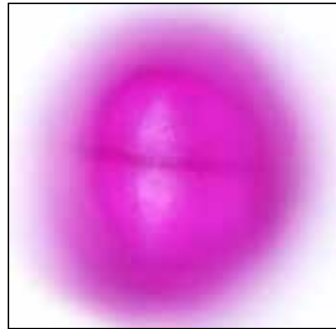
V2



Texture



Aperture



Noms communs

Bleuet fausse-myrtille
Velvet-leaved blueberry

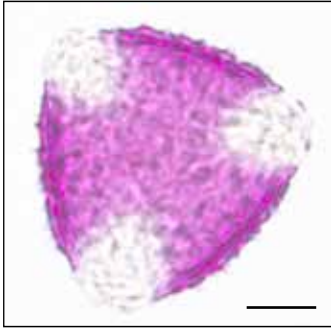
Dimensions (μm)

VP: 39.74
 $\pm 36.41-42.45$
VE: 20.43
 $\pm 18.53-21.67$

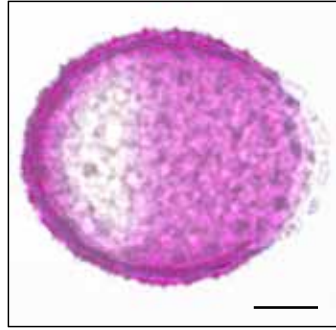


Valeriana officinalis L.

VP



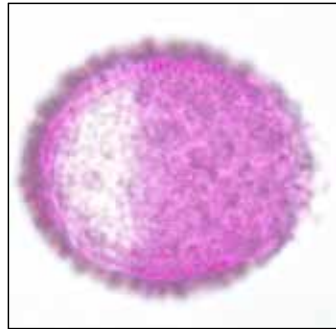
VE



Texture



Aperture



Noms communs

Valériane officinale
Common valerian

Dimensions (μm)

VP: 50.20
 $\pm 44.55-56.05$

VE: 44.05
 $\pm 39.16-48.18$



Veratrum viride Aiton

VT



Texture



Aperture



Noms communs

Vérâtre vert
Green false hellebore

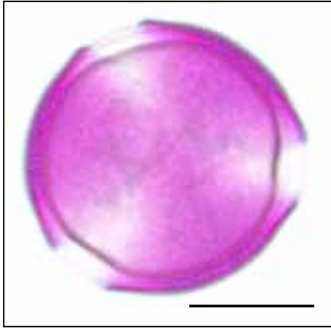
Dimensions (μm)

VP: 26.52
± 24.13-29.03
VE: 35.52
± 33.2-38.74



Verbascum thapsus L.

VP



VE



Texture



Aperture



Noms communs

Molène vulgaire
Common mullein

Dimensions (μm)

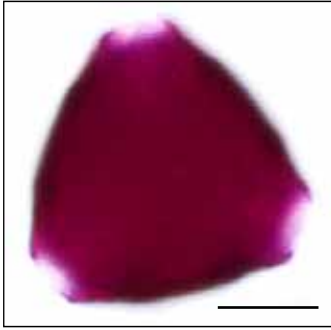
VP: 23.87
 $\pm 22.21-25.62$

VE: 22.64
 $\pm 20.52-24.35$

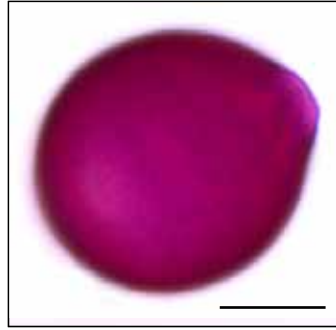


Verbena hastata L.

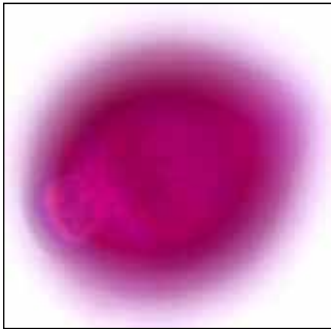
VP



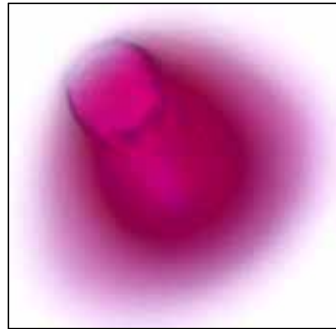
VE



Texture



Aperture



Noms communs

Verveine hastée
Blue vervain

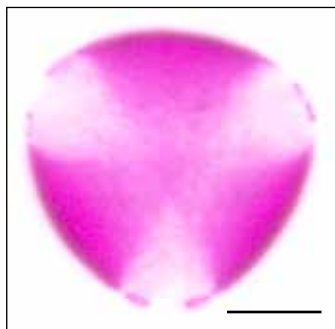
Dimensions (µm)

VP: 28.95
± 27.10-30.81
VE: 24.12
± 22.59-25.85

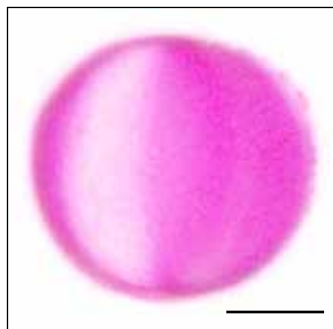


Veronica anagallis-aquatica L.

VP



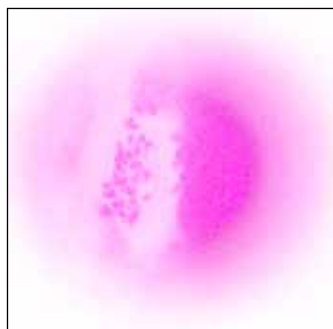
VE



Texture



Aperture



Noms communs

Véronique mouron d'eau
Water speedwell

Dimensions (µm)

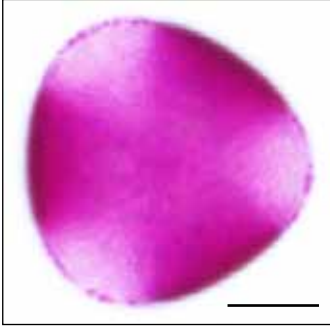
VP: 31.51
± 28.92-33.43

VE: 24.17
± 20.45-27.06

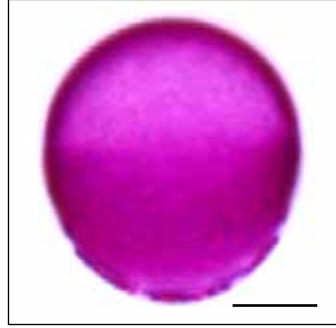


Veronica peregrina L.

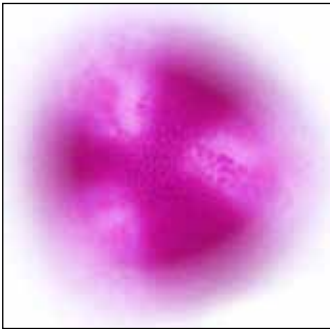
VP



VE



Texture



Aperture



Noms communs

Véronique voyageuse
Purslane speedwell

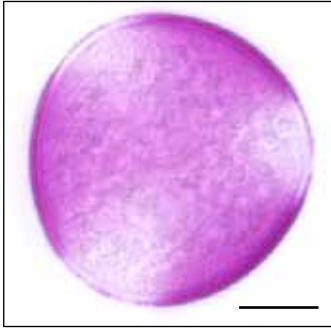
Dimensions (μm)

VP: 30.19
 $\pm 26.56-31.79$
VE: 28.54
 $\pm 26.68-30.03$



Veronica persica Poiret

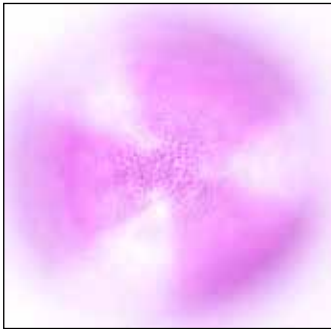
VP



VE



Texture



Aperture



Noms communs

Véronique de Perse
Bird's-eye speedwell

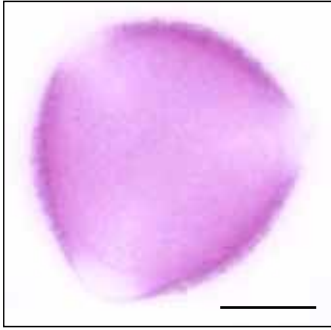
Dimensions (µm)

VP: 37.43
± 34.5-40.15
VE: 34.56
± 32.01-36.69

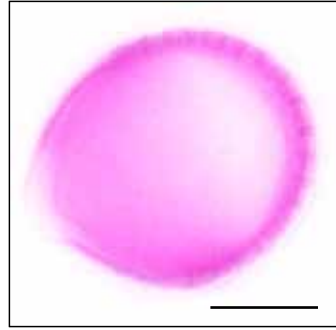


Viburnum lantana L.

VP



VE



Texture



Aperture



Noms communs

Viorne mancienne
Wayfaring viburnum

Dimensions (μm)

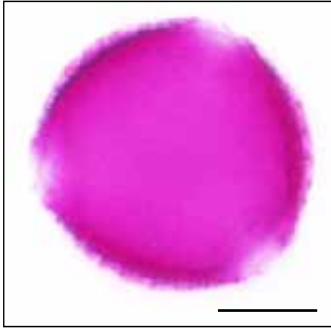
VP: 28.23
 $\pm 25.82-30.07$

VE: 24.92
 $\pm 22.94-27.08$

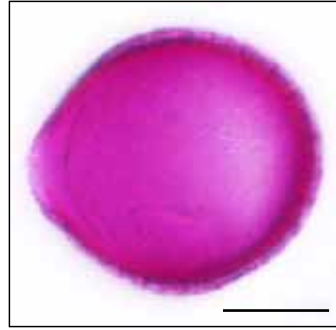


Viburnum lentago L.

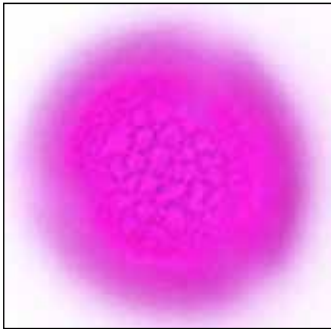
VP



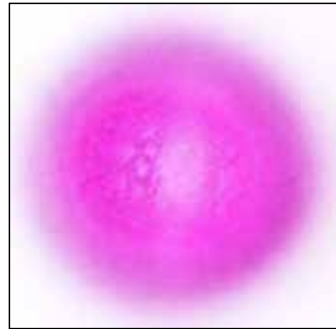
VE



Texture



Aperture



Noms communs

Viorne flexible

Nannyberry

Dimensions (μm)

VP: 27.69

$\pm 26.7-28.66$

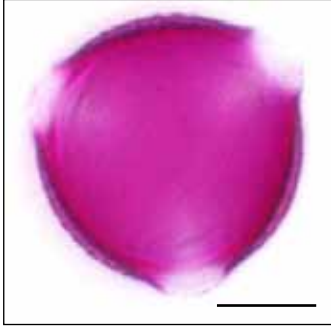
VE: 26.10

$\pm 25.39-26.76$

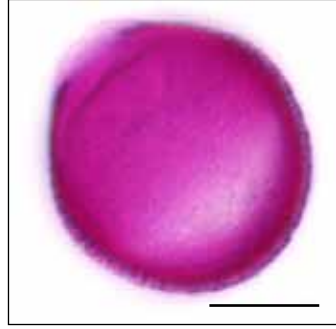


Viburnum nudum var. *cassinoides*
(L.) Torrey & A. Gray

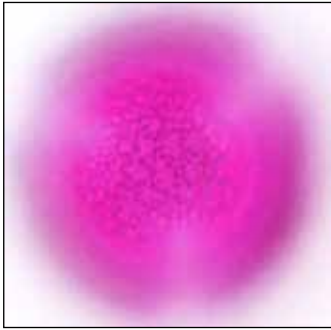
VP



VE



Texture



Aperture



Noms communs

Viorne cassinoïde
Northern wild raisin

Dimensions (µm)

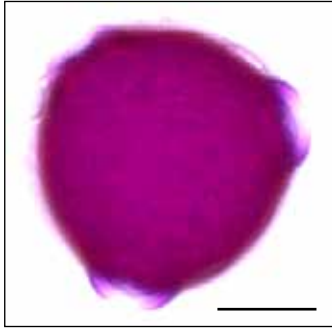
VP: 27.12
± 24.89-28.93

VE: 24.62
± 22.26-25.79

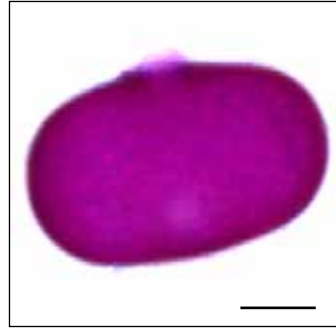


Vicia cracca L.

VP



VE



Texture



Aperture



Noms communs

Vesce jargeau
Tufted vetch

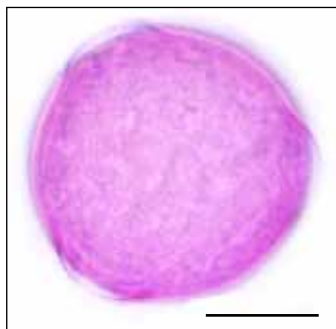
Dimensions (µm)

VP: 27.19
± 26.16-28.34
VE: 37.73
± 35.42-38.99

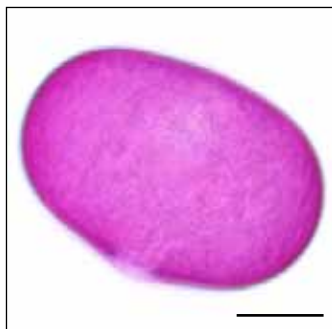


Vicia sativa L.

VP



VE



Texture



Aperture



Noms communs

Vesce commune
Common vetch

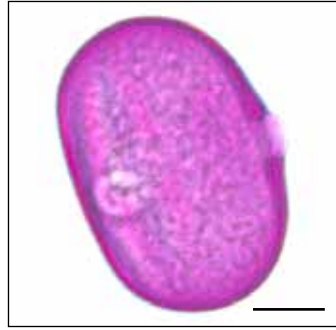
Dimensions (μm)

VP: 26.00
± 24.88-27.8
VE: 36.32
± 34.28-39.11

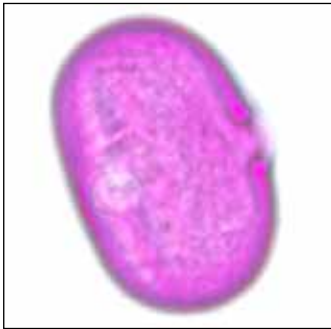


Vicia villosa Roth

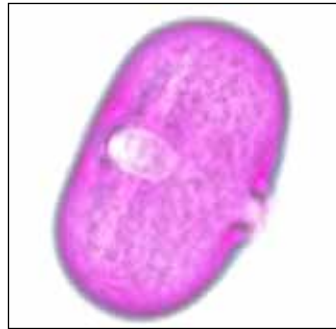
VE



Texture



Aperture



Noms communs

Vesce velue
Shaggy vetch

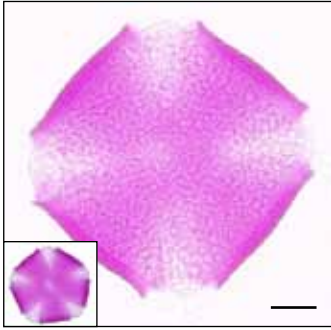
Dimensions (μm)

VP: 29.93
 $\pm 28.32-32.65$
VE: 42.41
 $\pm 38.16-46.02$

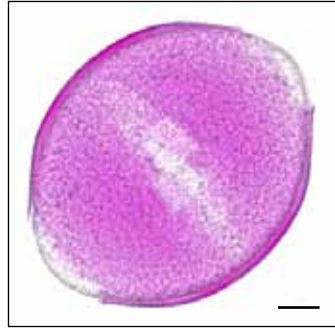


Viola sp. L.

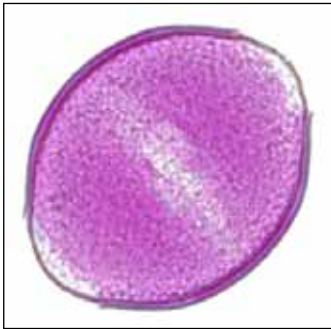
VP



VE



Texture et aperture



Noms communs

Violette
Violet

Dimensions (μm)

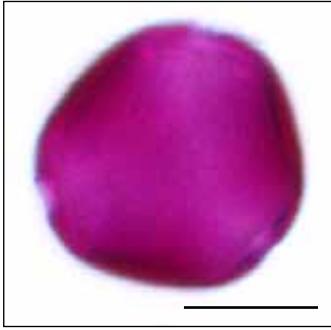
VP: 73.50
 $\pm 66.08-82.83$
VE: 64.43
 $\pm 50.89-77.70$



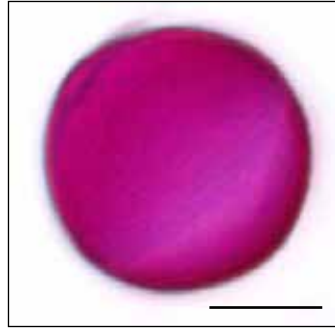
Viola canadense

Vitis riparia Michaux

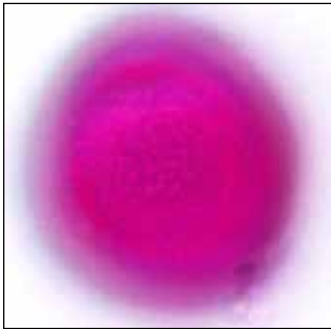
VP



VE



Texture



Aperture



Noms communs

Vigne des rivages
Riverbank grape

Dimensions (μm)

VP: 20.91
 $\pm 19.74-22.53$

VE: 21.34
 $\pm 19.89-23.58$

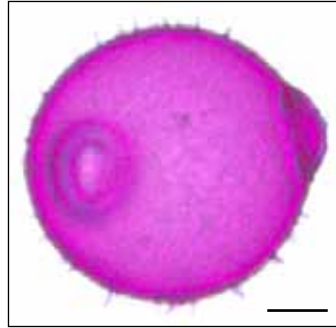


Weigela sp. Thunberg

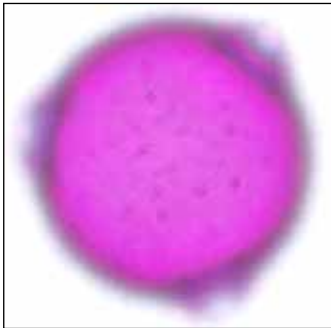
VP



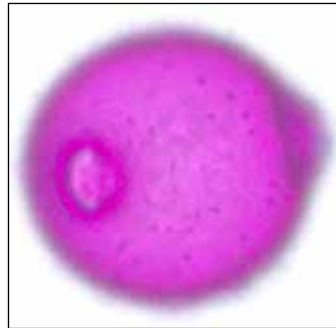
VE



Texture



Aperture



Noms communs

Weigela

Weigela

Dimensions (µm)

VP: 48.67

± 42.29-52.54

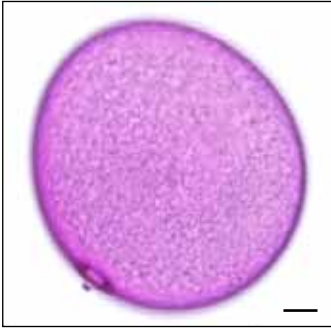
VE: 43.66

± 39.31-49.56



Zea mays L.

VT



Texture et aperture



Noms communs

Maïs
Corn

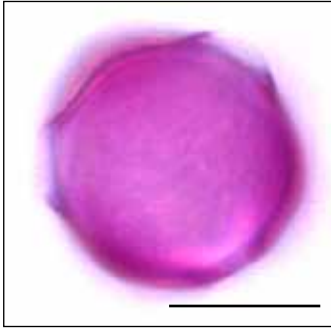
Dimensions (µm)

VT: 92.25
± 80.16-106.12

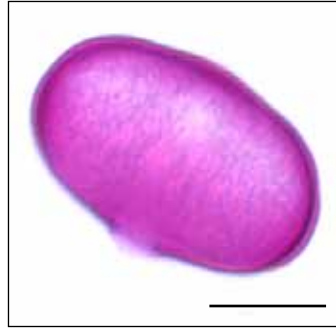


Zizia aurea
(L.) W. D. J. Koch

VP



VE



Texture



Aperture



Noms commun

Zizia dorée

Golden alexanders

Dimensions (µm)

VP: 17.83

± 15.76-19.65

VE: 27.15

± 25.02-29.4



Index

Classement des grains de pollen par NOMS LATINS

Le nom latin des espèces a été vérifié principalement sur le site Canadensys Vascan (data.canadensys.net/vascan/search), mais aussi sur le SITI (Système d'Information Taxonomique Intégré) ou dans un moteur de recherche sur Internet. Les noms communs en français et en anglais ont été vérifiés sur ces mêmes sites de référence.

Les noms des identificateurs des espèces de plantes ont été vérifiés sur le site Canadensys VASCAN. Les noms ont dû être abrégés lorsque l'espace était restreint.

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	<i>Cirsium vulgare</i>	79
	<i>Doellingeria umbellata</i> var. <i>Umbellata</i>	102
	<i>Echinacea purpurea</i>	103
	<i>Erigeron annuus</i>	109
	<i>Erigeron canadensis</i>	110
	<i>Erigeron philadelphicus</i>	111
	<i>Erigeron strigosus</i>	112
	<i>Eurybia macrophylla</i>	118
	<i>Euthamia graminifolia</i>	119
	<i>Eutrochium maculatum</i>	120
	<i>Helenium autumnale</i>	137
	<i>Hieracium vulgatum</i>	141
	<i>Lactuca canadensis</i>	156
	<i>Lapsana communis</i>	158
	<i>Leontodon autumnalis</i>	162
	<i>Leucanthemum vulgare</i>	164
	<i>Packera schweinitziana</i>	207
	<i>Pilosella aurantiaca</i>	222
	<i>Pilosella caespitosa</i>	223
	<i>Pilosella officinarum</i>	224
	<i>Rudbeckia hirta</i>	269
	<i>Senecio vulgaris</i>	288
	<i>Solidago canadensis</i>	300
	<i>Solidago rugosa</i>	301
	<i>Solidago speciosa</i>	302
	<i>Sonchus arvensis</i>	303
	<i>Symphotrichum cordifolium</i>	316
	<i>Symphotrichum lanceolatum</i> subsp. <i>lanceolatum</i> var. <i>lanceolatum</i>	317
	<i>Symphotrichum puniceum</i> var. <i>puniceum</i>	318
	<i>Tanacetum vulgare</i>	322
	<i>Taraxacum officinale</i>	323

Asteraceae	<i>Tragopogon dubius</i>	330
	<i>Tragopogon pratensis</i>	331
	<i>Tripleurospermum maritimum</i>	340
	<i>Tussilago farfara</i>	342
Balsaminaceae	<i>Impatiens capensis</i>	150
Berberidaceae	<i>Berberis aquifolium</i>	43
	<i>Berberis repens</i>	44
	<i>Berberis thunbergii</i>	45
	<i>Epimedium grandiflorum</i>	107
Betulaceae	<i>Alnus viridis</i> subsp. <i>crispa</i>	17
	<i>Betula</i> sp.	47
	<i>Corylus avellana</i>	91
	<i>Corylus cornuta</i>	92
Boraginaceae	<i>Borago officinalis</i>	49
	<i>Echium vulgare</i>	104
	<i>Lappula squarrosa</i>	157
	<i>Myosotis</i> sp.	194
	<i>Symphytum officinale</i>	319
Brassicaceae	<i>Alliaria petiolata</i>	15
	<i>Armoracia rusticana</i>	36
	<i>Barbarea vulgaris</i>	42
	<i>Brassica napus</i>	50
	<i>Brassica oleracea</i> var. <i>italica</i>	51
	<i>Cardamine diphylla</i>	59
	<i>Cardamine pensylvanica</i>	60
	<i>Erucastrum gallicum</i>	114
	<i>Erysimum cheiranthoides</i>	115
	<i>Hesperis matronalis</i>	140
	<i>Lepidium campestre</i>	163
	<i>Raphanus raphanistrum</i>	251
	<i>Rorippa amphibia</i>	262
	<i>Rorippa islandica</i>	263
	<i>Sinapis arvensis</i>	294
	<i>Thlaspi arvense</i>	326
Butomaceae	<i>Butomus umbellatus</i>	53
Buxaceae	<i>Buxus microphylla</i>	54
	<i>Pachysandra</i> sp.	206
Campanulaceae	<i>Campanula rapunculoides</i>	57
	<i>Lobelia kalmii</i>	168
Caprifoliaceae	<i>Lonicera canadensis</i>	169
	<i>Lonicera tatarica</i>	170

Caprifoliaceae	<i>Symphoricarpos albus</i>	315
	<i>Valeriana officinalis</i>	351
	<i>Weigela</i> sp.	366
Caryophyllaceae	<i>Cerastium arvense</i>	65
	<i>Cerastium glomeratum</i>	66
	<i>Cerastium tomentosum</i>	67
	<i>Dianthus armeria</i>	99
	<i>Saponaria officinalis</i>	283
	<i>Silene flos-cuculi</i>	290
	<i>Silene latifolia</i>	291
	<i>Silene noctiflora</i>	292
	<i>Silene vulgaris</i>	293
	<i>Spergularia rubra</i>	309
	<i>Stellaria graminea</i>	314
Celastraceae	<i>Euonymus hamiltonianus</i>	117
Colchicaceae	<i>Uvularia sessilifolia</i>	346
Convolvulaceae	<i>Calystegia sepium</i>	56
Cornaceae	<i>Cornus alternifolia</i>	86
	<i>Cornus canadensis</i>	87
	<i>Cornus rugosa</i>	88
	<i>Cornus stolonifera</i>	89
Crassulaceae	<i>Sedum acre</i>	287
Cupressaceae	<i>Thuja plicata</i>	327
Cyperaceae	<i>Carex</i> sp.	61
	<i>Scirpus microcarpus</i>	284
Diervillaceae	<i>Diervilla lonicera</i>	100
Elaeagnaceae	<i>Hippophae rhamnoides</i>	142
Ericaceae	<i>Andromeda polifolia</i> var. <i>latifolia</i>	22
	<i>Arbutus menziesii</i>	33
	<i>Arctostaphylos uva-ursi</i>	35
	<i>Chamaedaphne calyculata</i>	70
	<i>Erica</i> sp.	108
	<i>Kalmia angustifolia</i>	154
	<i>Kalmia polifolia</i>	155
	<i>Pieris floribunda</i>	221
	<i>Rhododendron canadense</i>	255
	<i>Rhododendron dauricum</i>	256
	<i>Rhododendron groenlandicum</i>	257
	<i>Vaccinium angustifolium</i>	347
	<i>Vaccinium corymbosum</i>	348
	<i>Vaccinium macrocarpon</i>	349

Ericaceae	<i>Vaccinium myrtilloides</i>	350
Fabaceae	<i>Astragalus alpinus</i> var. <i>brunetianus</i>	40
	<i>Caragana arborescens</i>	58
	<i>Galega officinalis</i>	129
	<i>Glycine max</i>	136
	<i>Lathyrus japonicus</i>	159
	<i>Lathyrus latifolius</i>	160
	<i>Lotus corniculatus</i>	171
	<i>Lupinus</i> sp.	172
	<i>Medicago lupulina</i>	184
	<i>Medicago sativa</i>	185
	<i>Melilotus albus</i>	186
	<i>Melilotus officinalis</i>	187
	<i>Robinia viscosa</i>	261
	<i>Securigera varia</i>	286
	<i>Trifolium arvense</i>	333
	<i>Trifolium aureum</i>	334
	<i>Trifolium campestre</i>	335
	<i>Trifolium hybridum</i>	336
	<i>Trifolium pratense</i>	337
	<i>Trifolium repens</i>	338
	<i>Vicia cracca</i>	361
	<i>Vicia sativa</i>	362
	<i>Vicia villosa</i>	363
Fagaceae	<i>Fagus grandifolia</i>	122
	<i>Quercus macrocarpa</i>	246
	<i>Quercus</i> sp.	247
Geraniaceae	<i>Erodium cicutarium</i>	113
	<i>Geranium pratense</i>	132
Grossulariaceae	<i>Ribes alpinum</i>	259
	<i>Ribes nigrum</i>	260
Hydrangeaceae	<i>Hydrangea arborescens</i>	145
Hypericaceae	<i>Hypericum perforatum</i>	146
Iridaceae	<i>Crocus</i> sp.	94
	<i>Iris</i> sp.	151
	<i>Sisyrinchium albidum</i>	295
Juglandaceae	<i>Juglans ailantifolia</i>	152
Juncaceae	<i>Juncus</i> sp.	153
Lamiaceae	<i>Ajuga reptans</i>	14
	<i>Galeopsis tetrahit</i>	130
	<i>Hyssopus officinalis</i>	147

Lamiaceae	<i>Lavandula</i> sp.	161
	<i>Melissa officinalis</i>	188
	<i>Mentha piperita</i>	189
	<i>Mentha spicata</i>	190
	<i>Monarda citriodora</i>	192
	<i>Monarda didyma</i>	193
	<i>Ocimum basilicum</i>	200
	<i>Origanum majorana</i>	203
	<i>Origanum vulgare</i>	204
	<i>Prunella vulgaris</i>	242
	<i>Salvia pratensis</i>	277
	<i>Stachys palustris</i>	313
Liliaceae	<i>Clintonia borealis</i>	81
	<i>Erythronium americanum</i>	116
	<i>Lilium canadense</i>	165
	<i>Tulipa</i> sp.	341
Linaceae	<i>Linum</i> sp.	167
Lythraceae	<i>Lythrum salicaria</i>	177
Magnoliaceae	<i>Magnolia</i> sp.	178
Malvaceae	<i>Malva moschata</i>	183
	<i>Tilia americana</i>	329
Melanthiaceae	<i>Trillium erectum</i>	339
Melanthiaceae	<i>Veratrum viride</i>	352
Myricaceae	<i>Comptonia peregrina</i>	82
	<i>Myrica gale</i>	195
Nymphaeaceae	<i>Nuphar</i> sp.	198
	<i>Nymphaea odorata</i>	199
Oleaceae	<i>Forsythia</i> sp.	126
	<i>Fraxinus</i> sp.	128
	<i>Syringa vulgaris</i>	320
Onagraceae	<i>Chamerion angustifolium</i> subsp. <i>angustifolium</i>	71
	<i>Circaea canadensis</i> subsp. <i>canadensis</i>	77
	<i>Epilobium hirsutum</i>	106
	<i>Oenothera biennis</i>	201
	<i>Oenothera perennis</i>	202
Orchidaceae	<i>Cypripedium acaule</i>	95
	<i>Platanthera grandiflora</i>	231
	<i>Platanthera psychodes</i>	232
	<i>Spiranthes</i> sp.	312
Orobanchaceae	<i>Rhinanthus minor</i> subsp. <i>minor</i>	254
Oxalidaceae	<i>Oxalis stricta</i>	205

Paeoniaceae	<i>Paeonia suffruticosa</i>	208
Papaveraceae	<i>Chelidonium majus</i>	72
	<i>Corydalis sempervirens</i>	90
	<i>Papaver</i> sp.	209
	<i>Sanguinaria canadensis</i>	280
	<i>Mimulus ringens</i>	191
Phrymaceae		
Pinaceae	<i>Picea abies</i>	219
	<i>Picea glauca</i>	220
	<i>Pinus banksiana</i>	226
	<i>Pinus mugo</i>	227
	<i>Pinus resinosa</i>	228
Plantaginaceae	<i>Chaenorhinum minus</i>	69
	<i>Chelone glabra</i>	73
	<i>Digitalis purpurea</i>	101
	<i>Linaria vulgaris</i>	166
	<i>Plantago lanceolata</i>	229
	<i>Plantago major</i>	230
	<i>Veronica anagallis-aquatica</i>	355
	<i>Veronica peregrina</i>	356
	<i>Veronica persica</i>	357
Poaceae	<i>Bromus inermis</i>	52
	<i>Elymus repens</i>	105
	<i>Phalaris arundinacea</i>	214
	<i>Phleum pratense</i>	215
	<i>Spartina pectina</i>	308
	<i>Zea mays</i>	367
Polemoniaceae	<i>Phlox maculata</i>	216
	<i>Phlox subulata</i>	217
Polygonaceae	<i>Bistorta officinalis</i>	48
	<i>Fagopyrum esculentum</i>	121
	<i>Fallopia cilinodis</i>	123
	<i>Fallopia convolvulus</i>	124
	<i>Persicaria lapathifolia</i>	211
	<i>Persicaria maculosa</i>	212
	<i>Persicaria pensylvanica</i>	213
	<i>Polygonum aviculare</i>	234
	<i>Rheum rhabarbarum</i>	253
	<i>Rumex acetosa</i>	270
	<i>Rumex acetosella</i>	271
	<i>Rumex crispus</i>	272
<i>Rumex mexicanus</i>	273	

Polygonaceae	<i>Rumex obtusifolius</i>	274
Primulaceae	<i>Lysimachia ciliata</i>	173
	<i>Lysimachia punctata</i>	174
	<i>Lysimachia terrestris</i>	175
	<i>Lysimachia vulgaris</i>	176
	<i>Primula</i> sp.	241
	<i>Trientalis borealis</i>	332
Ranunculaceae	<i>Actaea pachypoda</i>	10
	<i>Anemone canadensis</i>	23
	<i>Aquilegia canadensis</i>	28
	<i>Aquilegia coerulea</i>	29
	<i>Aquilegia vulgaris</i>	30
	<i>Caltha palustris</i>	55
	<i>Clematis virginiana</i>	80
	<i>Coptis trifolia</i>	84
	<i>Ranunculus acris</i>	248
	<i>Ranunculus repens</i>	249
	<i>Ranunculus sceleratus</i>	250
	<i>Thalictrum aquilegifolium</i>	324
	<i>Thalictrum pubescens</i>	325
Rhamnaceae	<i>Rhamnus</i> sp.	252
Rosaceae	<i>Agrimonia gryposepala</i>	12
	<i>Agrimonia striata</i>	13
	<i>Amelanchier</i> sp.	20
	<i>Aronia melanocarpa</i>	37
	<i>Chaenomeles X superba</i>	68
	<i>Crataegus</i> sp.	93
	<i>Dasiphora fruticosa</i>	97
	<i>Filipendula ulmaria</i>	125
	<i>Fragaria virginiana</i>	127
	<i>Geum canadense</i>	133
	<i>Geum rivale</i>	134
	<i>Geum urbanum</i>	135
	<i>Malus</i> sp.	182
	<i>Physocarpus opulifolius</i>	218
	<i>Potentilla anserina</i>	237
	<i>Potentilla argentea</i>	238
	<i>Potentilla norvegica</i>	239
<i>Potentilla recta</i>	240	
<i>Prunus pensylvanica</i>	243	
<i>Prunus virginiana</i>	244	

Rosaceae	<i>Pyrus betulifolia</i>	245
	<i>Rosa blanda</i>	264
	<i>Rubus allegheniensis</i>	265
	<i>Rubus chamaemorus</i>	266
	<i>Rubus odoratus</i>	267
	<i>Rubus pubescens</i>	268
	<i>Sanguisorba canadensis</i>	281
	<i>Sibbaldia tridentata</i>	289
	<i>Sorbaria sorbifolia</i>	304
	<i>Sorbus americana</i>	305
	<i>Sorbus aucuparia</i>	306
	<i>Spiraea douglasii</i>	310
	<i>Spiraea latifolia</i>	311
Rubiaceae	<i>Galium</i> sp.	131
	<i>Houstonia caerulea</i>	144
Salicaceae	<i>Populus deltoides</i>	235
	<i>Populus tremuloides</i>	236
	<i>Salix</i> sp.	276
Sapindaceae	<i>Acer negundo</i>	1
	<i>Acer pensylvanicum</i>	2
	<i>Acer platanoides</i>	3
	<i>Acer pseudosieboldianum</i>	4
	<i>Acer rubrum</i>	5
	<i>Acer saccharinum</i>	6
	<i>Acer saccharum</i>	7
	<i>Acer spicatum</i>	8
	<i>Aesculus hippocastanum</i>	11
Sateraceae	<i>Pilosella piloselloides</i> subsp. <i>piloselloides</i>	225
Saxifragaceae	<i>Bergenia crassifolia</i>	46
	<i>Tiarella cordifolia</i>	328
Scrophulariaceae	<i>Scrophularia lanceolata</i>	285
	<i>Verbascum thapsus</i>	353
Solanaceae	<i>Solanum dulcamara</i>	297
	<i>Solanum lycopersicum</i>	298
	<i>Solanum tuberosum</i>	299
Tamaricaceae	<i>Tamarix ramosissima</i>	321
Thymelaeaceae	<i>Daphne mezereum</i>	96
Typhaceae	<i>Sparganium eurycarpum</i>	307
	<i>Typha latifolia</i>	343
Ulmaceae	<i>Ulmus</i> sp.	344
Urticaceae	<i>Urtica dioica</i>	345

Verbenaceae	<i>Verbena hastata</i>	354
Violaceae	<i>Viola</i> sp.	364
Vitaceae	<i>Vitis riparia</i>	365
Xanthorrhoeaceae	<i>Hemerocallis fulva</i>	138

Classement des grains de pollen par DIMENSIONS

Les grains de pollen sont classés par leurs dimensions. Il y a une classification faite par vue polaire, une par vue équatoriale et une pour les grains ronds ou dont la VE et la VP sont identiques. Pour ce qui est des espèces produisant des tétrades et non des grains de pollen uniques, c'est la dimension de toute la tétrade qui a été utilisée pour ce classement. Les mesures ont été prises sur environ 15 grains. Les mesures indiquées représentent la moyenne.

Vue équatoriale

Nom latin	Dimension μm	Pages
<i>Myosotis</i> sp.	5.97	194
<i>Solanum dulcamara</i>	11.34	297
<i>Hydrangea arborescens</i>	11.50	145
<i>Urtica dioica</i>	13.58	345
<i>Tiarella cordifolia</i>	14.10	328
<i>Spiraea douglasii</i>	14.45	310
<i>Chaenorhinum minus</i>	15.43	69
<i>Lappula squarrosa</i>	15.44	157
<i>Spiraea latifolia</i>	15.50	311
<i>Galega officinalis</i>	15.58	129
<i>Galium</i> sp.	15.79	131
<i>Sambucus racemosa</i> subsp. <i>pubens</i> var. <i>pubens</i>	16.06	279
<i>Echium vulgare</i>	16.53	104
<i>Filipendula ulmaria</i>	16.67	125
<i>Linaria vulgaris</i>	16.76	166
<i>Coptis trifolia</i>	16.86	84
<i>Sambucus canadensis</i>	17.06	278
<i>Ambrosia artemisiifolia</i>	17.25	19
<i>Mimulus ringens</i>	17.28	191
<i>Primula</i> sp.	17.30	241
<i>Rubus pubescens</i>	17.65	268
<i>Alnus viridis</i> subsp. <i>crispa</i>	17.96	17
<i>Tamarix ramosissima</i>	18.13	321
<i>Rumex acetosa</i>	18.13	270
<i>Sorbaria sorbifolia</i>	18.14	304
<i>Rhamnus</i> sp.	18.35	252
<i>Erigeron philadelphicus</i>	18.39	111
<i>Erigeron strigosus</i>	18.40	112
<i>Trientalis borealis</i>	18.44	332

<i>Aquilegia vulgaris</i>	18.60	30
<i>Dasiphora fruticosa</i>	18.72	97
<i>Erigeron annuus</i>	18.87	109
<i>Spergularia rubra</i>	18.88	309
<i>Aquilegia coerulea</i>	18.99	29
<i>Erysimum cheiranthoides</i>	19.15	115
<i>Barbarea vulgaris</i>	19.32	42
<i>Thalictrum aquilegifolium</i>	19.32	324
<i>Erigeron canadensis</i>	19.41	110
<i>Sedum acre</i>	19.45	287
<i>Lotus corniculatus</i>	19.56	171
<i>Solidago canadensis</i>	19.60	300
<i>Geum urbanum</i>	19.74	135
<i>Aquilegia canadensis</i>	19.78	28
<i>Anemone canadensis</i>	19.81	23
<i>Hypericum perforatum</i>	19.89	146
<i>Astragalus alpinus</i> var. <i>brunetianus</i>	20.01	40
<i>Thlaspi arvense</i>	20.05	326
<i>Acer spicatum</i>	20.09	8
<i>Lysimachia ciliata</i>	20.11	173
<i>Houstonia caerulea</i>	20.30	144
<i>Artemisia vulgaris</i>	20.40	38
<i>Potentilla anserina</i>	20.70	237
<i>Geum canadense</i>	20.80	133
<i>Fragaria virginiana</i>	20.90	127
<i>Lysimachia terrestris</i>	20.93	175
<i>Salix</i> sp.	20.94	276
<i>Rubus allegheniensis</i>	20.98	265
<i>Impatiens capensis</i>	21.03	150
<i>Raphanus raphanistrum</i>	21.05	251
<i>Solanum lycopersicum</i>	21.08	298
<i>Lepidium campestre</i>	21.21	163
<i>Rubus odoratus</i>	21.28	267
<i>Solidago rugosa</i>	21.32	301
<i>Vitis riparia</i>	21.34	365
<i>Caragana arborescens</i>	21.36	58
<i>Potentilla argentea</i>	21.53	238
<i>Lobelia kalmii</i>	21.59	168
<i>Sium suave</i>	21.61	296
<i>Euthamia graminifolia</i>	21.72	119
<i>Corylus avellana</i>	21.90	91

<i>Potentilla recta</i>	21.95	240
<i>Lysimachia punctata</i>	21.96	174
<i>Brassica napus</i>	22.19	50
<i>Prunus virginiana</i>	22.24	244
<i>Convallaria majalis</i>	22.25	83
<i>Fallopia convolvulus</i>	22.28	124
<i>Rorippa amphibia</i>	22.28	262
<i>Caltha palustris</i>	22.29	55
<i>Rumex acetosella</i>	22.33	271
<i>Pyrus betulifolia</i>	22.51	245
<i>Bergenia crassifolia</i>	22.53	46
<i>Armoracia rusticana</i>	22.57	36
<i>Verbena hastata</i>	22.64	354
<i>Sorbus aucuparia</i>	22.71	306
<i>Aralia nudicaulis</i>	22.71	32
<i>Solanum tuberosum</i>	22.85	299
<i>Rumex mexicanus</i>	22.93	273
<i>Cardamine pensylvanica</i>	22.93	60
<i>Aesculus hippocastanum</i>	22.98	11
<i>Tilia americana</i>	23.09	329
<i>Fallopia cilinodis</i>	23.19	123
<i>Betula</i> sp.	23.27	47
<i>Anaphalis margaritacea</i>	23.28	21
<i>Acer pensylvanicum</i>	23.31	2
<i>Corylus cornuta</i>	23.39	92
<i>Atriplex prostrata</i>	23.40	41
<i>Clematis virginiana</i>	23.46	80
<i>Tanacetum vulgare</i>	23.56	322
<i>Trifolium hybridum</i>	23.61	336
<i>Geum rivale</i>	23.68	134
<i>Digitalis purpurea</i>	23.68	101
<i>Glycine max</i>	23.81	136
<i>Anthriscus sylvestris</i>	23.99	25
<i>Comptonia peregrina</i>	24.07	82
<i>Eutrochium maculatum</i>	24.08	120
<i>Verbascum thapsus</i>	24.12	353
<i>Quercus</i> sp.	24.17	247
<i>Veronica anagallis-aquatica</i>	24.17	355
<i>Maianthemum racemosum</i> subsp. <i>racemosum</i>	24.23	180
<i>Cornus canadensis</i>	24.26	87
<i>Erucastrum gallicum</i>	24.26	114

<i>Myrica gale</i>	24.28	195
<i>Quercus macrocarpa</i>	24.30	246
<i>Scrophularia lanceolata</i>	24.32	285
<i>Sagittaria latifolia</i>	24.33	275
<i>Amaranthus retroflexus</i>	24.39	18
<i>Lysimachia vulgaris</i>	24.44	176
<i>Rorippa islandica</i>	24.45	263
<i>Acer negundo</i>	24.56	1
<i>Brassica oleracea</i> var. <i>italica</i>	24.59	51
<i>Chelidonium majus</i>	24.60	72
<i>Viburnum nudum</i> var. <i>cassinoides</i>	24.62	360
<i>Amelanchier</i> sp.	24.68	20
<i>Viburnum lantana</i>	24.92	358
<i>Symphyotrichum cordifolium</i>	24.92	316
<i>Cardamine diphylla</i>	24.99	59
<i>Actaea pachypoda</i>	25.08	10
<i>Securigera varia</i>	25.15	286
<i>Thalictrum pubescens</i>	25.19	325
<i>Symphyotrichum lanceolatum</i> subsp. <i>lanceolatum</i> var. <i>lanceolatum</i>	25.20	317
<i>Alliaria petiolata</i>	25.20	15
<i>Symphyotrichum puniceum</i> var. <i>puniceum</i>	25.30	318
<i>Rosa blanda</i>	25.36	264
<i>Melilotus officinalis</i>	25.36	187
<i>Trifolium campestre</i>	25.36	335
<i>Aronia melanocarpa</i>	25.48	37
<i>Anethum graveolens</i>	25.58	24
<i>Chelone glabra</i>	25.76	73
<i>Solidago speciosa</i>	25.80	302
<i>Medicago lupulina</i>	25.85	184
<i>Mentha spicata</i>	26.00	190
<i>Hippophae rhamnoides</i>	26.01	142
<i>Symphytum officinale</i>	26.07	319
<i>Viburnum lentago</i>	26.10	359
<i>Fraxinus</i> sp.	26.19	128
<i>Ilex mucronata</i>	26.24	148
<i>Pilosella aurantiaca</i>	26.25	222
<i>Trifolium repens</i>	26.27	338
<i>Hesperis matronalis</i>	26.28	140
<i>Packera schweinitziana</i>	26.33	207
<i>Physocarpus opulifolius</i>	26.42	218
<i>Helenium autumnale</i>	26.44	137

<i>Tripleurospermum maritimum</i>	26.47	340
<i>Daucus carota</i>	26.54	98
<i>Prunus pensylvanica</i>	26.56	243
<i>Doellingeria umbellata</i> var. <i>umbellata</i>	26.60	102
<i>Origanum vulgare</i>	26.79	204
<i>Ranunculus acris</i>	26.86	248
<i>Allium schoenoprasum</i>	27.05	16
<i>Epimedium grandiflorum</i>	27.12	107
<i>Zizia aurea</i>	27.15	368
<i>Hyssopus officinalis</i>	27.16	147
<i>Acer pseudosieboldianum</i>	27.20	4
<i>Lupinus</i> sp.	27.24	172
<i>Rumex crispus</i>	27.27	272
<i>Robinia viscosa</i>	27.34	261
<i>Potentilla norvegica</i>	27.46	239
<i>Sorbus americana</i>	27.55	305
<i>Lapsana communis</i>	27.62	158
<i>Pilosella piloselloides</i> subsp. <i>piloselloides</i>	27.66	225
<i>Achillea millefolium</i>	27.68	9
<i>Malus</i> sp.	27.68	182
<i>Oxalis stricta</i>	27.71	205
<i>Ajuga reptans</i>	27.91	14
<i>Corydalis sempervirens</i>	27.98	90
<i>Pilosella caespitosa</i>	28.14	223
<i>Sibbaldia tridentata</i>	28.23	289
<i>Leucanthemum vulgare</i>	28.24	164
<i>Polygonum aviculare</i>	28.26	234
<i>Senecio vulgaris</i>	28.31	288
<i>Carum carvi</i>	28.35	62
<i>Sanguisorba canadensis</i>	28.37	281
<i>Acer platanoides</i>	28.48	3
<i>Veronica peregrina</i>	28.54	356
<i>Pilosella officinarum</i>	28.54	224
<i>Taraxacum officinale</i>	28.59	323
<i>Stachys palustris</i>	28.64	313
<i>Trifolium aureum</i>	28.66	334
<i>Trifolium arvense</i>	28.66	333
<i>Melilotus albus</i>	28.79	186
<i>Euonymus hamiltonianus</i>	28.87	117
<i>Rumex obtusifolius</i>	28.97	274
<i>Hieracium vulgatum</i>	29.01	141

<i>Mentha piperita</i>	29.09	189
<i>Acer rubrum</i>	29.21	5
<i>Uvularia sessilifolia</i>	29.47	346
<i>Sinapis arvensis</i>	29.56	294
<i>Coriandrum sativum</i>	29.87	85
<i>Ilex</i> sp.	29.96	149
<i>Butomus umbellatus</i>	30.13	53
<i>Syringa vulgaris</i>	30.32	320
<i>Forsythia</i> sp.	30.38	126
<i>Populus deltoides</i>	30.47	235
<i>Pastinaca sativa</i>	30.50	210
<i>Cicuta maculata</i>	30.67	76
<i>Aralia hispida</i>	31.07	31
<i>Lythrum salicaria</i>	31.14	177
<i>Leontodon autumnalis</i>	31.15	162
<i>Borago officinalis</i>	31.36	49
<i>Acer saccharinum</i>	31.44	6
<i>Prunella vulgaris</i>	31.46	242
<i>Buxus microphylla</i>	31.72	54
<i>Rudbeckia hirta</i>	32.05	269
<i>Ranunculus repens</i>	32.21	249
<i>Papaver</i> sp.	32.37	209
<i>Melissa officinalis</i>	32.39	188
<i>Chaenomeles X superba</i>	32.69	68
<i>Ulmus</i> sp.	32.85	344
<i>Eurybia macrophylla</i>	32.91	118
<i>Lactuca canadensis</i>	32.93	156
<i>Rheum rhabarbarum</i>	32.97	253
<i>Acer saccharum</i>	33.19	7
<i>Rubus chamaemorus</i>	33.21	266
<i>Daphne mezereum</i>	33.30	96
<i>Populus tremuloides</i>	33.36	236
<i>Scirpus microcarpus</i>	33.39	284
<i>Lavandula</i> sp.	33.65	161
<i>Tussilago farfara</i>	33.66	342
<i>Paeonia suffruticosa</i>	33.70	208
<i>Agrimonia striata</i>	34.03	13
<i>Medicago sativa</i>	34.14	185
<i>Echinacea purpurea</i>	34.28	103
<i>Juncus</i> sp.	34.30	153
<i>Berberis repens</i>	34.36	44

<i>Veronica persica</i>	34.56	357
<i>Trillium erectum</i>	34.75	339
<i>Circaea canadensis</i> subsp. <i>canadensis</i>	35.26	77
<i>Persicaria lapathifolia</i>	35.48	211
<i>Veratrum viride</i>	35.52	352
<i>Fagus grandifolia</i>	35.71	122
<i>Polygonatum multiflorum</i>	36.15	233
<i>Vicia sativa</i>	36.32	362
<i>Phalaris arundinacea</i>	36.37	214
<i>Myrrhis odorata</i>	36.42	196
<i>Maianthemum stellatum</i>	37.08	181
<i>Maianthemum canadense</i>	37.09	179
<i>Galeopsis tetrahit</i>	37.51	130
<i>Vicia cracca</i>	37.73	361
<i>Sisyrinchium albidum</i>	37.77	295
<i>Centaurea nigra</i>	38.00	64
<i>Dianthus armeria</i>	38.02	99
<i>Juglans ailantifolia</i>	38.09	152
<i>Rhus typhina</i>	38.19	258
<i>Tragopogon dubius</i>	38.29	330
<i>Trifolium pratense</i>	38.41	337
<i>Sonchus arvensis</i>	38.51	303
<i>Salvia pratensis</i>	38.83	277
<i>Lathyrus latifolius</i>	38.87	160
<i>Magnolia</i> sp.	39.02	178
<i>Spartina pectina</i>	39.04	308
<i>Stellaria graminea</i>	39.13	314
<i>Lathyrus japonicus</i>	39.17	159
<i>Rhinanthus minor</i> subsp. <i>minor</i>	39.35	254
<i>Tragopogon pratensis</i>	39.52	331
<i>Sanguinaria canadensis</i>	39.71	280
<i>Pinus banksiana</i>	40.33	226
<i>Phleum pratense</i>	40.53	215
<i>Ranunculus sceleratus</i>	40.85	250
<i>Pinus mugo</i>	41.25	227
<i>Pachysandra</i> sp.	41.33	206
<i>Agrimonia gryposepala</i>	41.57	12
<i>Campanula rapunculoides</i>	41.62	57
<i>Cichorium intybus</i>	41.70	75
<i>Cirsium arvense</i>	41.74	78
<i>Monarda citriodora</i>	42.26	192

<i>Crataegus</i> sp.	42.40	93
<i>Vicia villosa</i>	42.41	363
<i>Sanicula marilandica</i>	42.57	282
<i>Cerastium arvense</i>	42.63	65
<i>Narcissus</i> sp.	42.72	197
<i>Arctium minus</i>	43.14	34
<i>Symphoricarpos albus</i>	43.43	315
<i>Weigela</i> sp.	43.66	366
<i>Valeriana officinalis</i>	44.05	351
<i>Diervilla lonicera</i>	44.38	100
<i>Saponaria officinalis</i>	44.52	283
<i>Pinus resinosa</i>	44.93	228
<i>Persicaria maculosa</i>	45.26	212
<i>Ocimum basilicum</i>	45.48	200
<i>Berberis thunbergii</i>	45.93	45
<i>Cirsium vulgare</i>	46.61	79
<i>Cornus rugosa</i>	46.77	88
<i>Cornus stolonifera</i>	48.04	89
<i>Clintonia borealis</i>	48.74	81
<i>Berberis aquifolium</i>	48.85	43
<i>Lonicera tatarica</i>	49.06	170
<i>Lonicera canadensis</i>	49.39	169
<i>Bistorta officinalis</i>	49.59	48
<i>Monarda didyma</i>	49.66	193
<i>Cornus alternifolia</i>	49.85	86
<i>Centaurea montana</i>	50.75	63
<i>Carex</i> sp.	51.95	61
<i>Origanum majorana</i>	52.91	203
<i>Erodium cicutarium</i>	55.09	113
<i>Fagopyrum esculentum</i>	55.35	121
<i>Persicaria pensylvanica</i>	57.16	213
<i>Heracleum maximum</i>	59.41	139
<i>Tulipa</i> sp.	63.36	341
<i>Viola</i> sp.	64.43	364
<i>Lilium canadense</i>	66.66	165
<i>Picea abies</i>	67.91	219
<i>Picea glauca</i>	72.28	220
<i>Linum</i> sp.	72.55	167
<i>Chamerion angustifolium</i> subsp. <i>angustifolium</i>	80.83	71
<i>Epilobium hirsutum</i>	81.90	106
<i>Calystegia sepium</i>	86.39	56

<i>Zea mays</i>	92.25	367
<i>Hosta</i> sp.	93.34	143
<i>Hemerocallis fulva</i>	94.36	138
<i>Erythronium americanum</i>	96.89	116
<i>Geranium pratense</i>	98.64	132
<i>Iris</i> sp.	109.87	151
<i>Thuja plicata</i>	112.21	327
<i>Oenothera biennis</i>	122.85	201

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Nom latin	Dimension μm	Page
<i>Myosotis</i> sp.	3.61	196
<i>Lappula squarrosa</i>	9.71	157
<i>Solanum dulcamara</i>	12.69	297
<i>Anethum graveolens</i>	12.83	24
<i>Hydrangea arborescens</i>	12.87	145
<i>Coriandrum sativum</i>	13.98	84
<i>Daucus carota</i>	14.08	98
<i>Carum carvi</i>	14.28	62
<i>Sium suave</i>	14.73	296
<i>Lotus corniculatus</i>	14.91	171
<i>Echium vulgare</i>	15.50	105
<i>Urtica dioica</i>	16.22	349
<i>Tiarella cordifolia</i>	16.53	328
<i>Anthriscus sylvestris</i>	16.80	25
<i>Pastinaca sativa</i>	16.97	218
<i>Cicuta maculata</i>	17.03	75
<i>Myrrhis odorata</i>	17.07	198
<i>Galega officinalis</i>	17.17	129
<i>Spiraea douglasii</i>	17.40	312
<i>Spiraea latifolia</i>	17.78	313
<i>Sambucus racemosa</i> subsp. <i>pubens</i> var. <i>pubens</i>	17.83	281
<i>Zizia aurea</i>	17.83	368
<i>Filipendula ulmaria</i>	17.94	125
<i>Allium schoenoprasum</i>	18.25	16
<i>Sambucus canadensis</i>	18.32	280
<i>Chaenorhinum minus</i>	18.52	69
<i>Ambrosia artemisiifolia</i>	18.65	19
<i>Linaria vulgaris</i>	18.67	166

<i>Erigeron strigosus</i>	18.83	112
<i>Astragalus alpinus</i> var. <i>brunetianus</i>	18.98	44
<i>Erigeron annuus</i>	19.17	109
<i>Dasiphora fruticosa</i>	19.27	97
<i>Galium</i> sp.	19.74	131
<i>Erysimum cheiranthoides</i>	19.80	115
<i>Thlaspi arvense</i>	19.80	326
<i>Barbarea vulgaris</i>	19.97	45
<i>Alnus viridis</i> subsp. <i>crispa</i>	20.02	17
<i>Tamarix ramosissima</i>	20.05	323
<i>Lepidium campestre</i>	20.17	163
<i>Rumex acetosa</i>	20.23	273
<i>Mimulus ringens</i>	20.24	191
<i>Hypericum perforatum</i>	20.71	151
<i>Trientalis borealis</i>	20.82	332
<i>Vitis riparia</i>	20.91	366
<i>Erigeron philadelphicus</i>	20.92	111
<i>Rhamnus</i> sp.	21.15	259
<i>Anemone canadensis</i>	21.19	23
<i>Sorbaria sorbifolia</i>	21.28	306
<i>Solidago canadensis</i>	21.29	300
<i>Salix</i> sp.	21.31	277
<i>Erigeron canadensis</i>	21.32	110
<i>Spergularia rubra</i>	21.41	311
<i>Caragana arborescens</i>	21.44	58
<i>Lysimachia terrestris</i>	21.75	176
<i>Solanum lycopersicum</i>	21.88	298
<i>Aquilegia vulgaris</i>	21.98	30
<i>Aquilegia coerulea</i>	22.04	29
<i>Solidago rugosa</i>	22.05	301
<i>Acer spicatum</i>	22.35	8
<i>Aralia nudicaulis</i>	22.35	34
<i>Symphytum officinale</i>	22.47	321
<i>Aesculus hippocastanum</i>	22.50	11
<i>Melilotus officinalis</i>	22.55	187
<i>Aquilegia canadensis</i>	22.60	28
<i>Lysimachia punctata</i>	22.64	175
<i>Rubus pubescens</i>	22.71	272
<i>Brassica napus</i>	22.73	51
<i>Maianthemum canadense</i>	22.76	180
<i>Artemisia vulgaris</i>	22.82	38

<i>Lysimachia ciliata</i>	22.84	174
<i>Euthamia graminifolia</i>	22.92	120
<i>Sedum acre</i>	23.04	291
<i>Geum urbanum</i>	23.10	135
<i>Anaphalis margaritacea</i>	23.21	21
<i>Alliaria petiolata</i>	23.29	15
<i>Houstonia caerulea</i>	23.61	144
<i>Fragaria virginiana</i>	23.76	127
<i>Verbena hastata</i>	23.87	354
<i>Armoracia rusticana</i>	23.92	36
<i>Rorippa islandica</i>	23.95	263
<i>Potentilla argentea</i>	23.98	239
<i>Polygonum aviculare</i>	23.99	237
<i>Rubus odoratus</i>	24.09	271
<i>Fallopia cilinodis</i>	24.12	124
<i>Raphanus raphanistrum</i>	24.21	258
<i>Trifolium hybridum</i>	24.23	339
<i>Caltha palustris</i>	24.31	56
<i>Rubus allegheniensis</i>	24.34	268
<i>Rorippa amphibia</i>	24.34	262
<i>Lysimachia vulgaris</i>	24.35	177
<i>Potentilla anserina</i>	24.47	238
<i>Rumex mexicanus</i>	24.56	274
<i>Melilotus albus</i>	24.85	186
<i>Eutrochium maculatum</i>	24.92	121
<i>Potentilla recta</i>	24.96	241
<i>Acer pensylvanicum</i>	25.07	2
<i>Solanum tuberosum</i>	25.09	299
<i>Trifolium campestre</i>	25.19	337
<i>Corylus avellana</i>	25.29	91
<i>Securigera varia</i>	25.29	290
<i>Geum canadense</i>	25.31	133
<i>Betula</i> sp.	25.52	47
<i>Clematis virginiana</i>	25.58	80
<i>Hesperis matronalis</i>	25.71	140
<i>Sanicula marilandica</i>	25.72	283
<i>Geum rivale</i>	25.84	134
<i>Corylus cornuta</i>	25.85	92
<i>Digitalis purpurea</i>	25.89	101
<i>Glycine max</i>	25.89	136
<i>Vicia sativa</i>	26.00	363

<i>Medicago lupulina</i>	26.14	184
<i>Trifolium aureum</i>	26.18	335
<i>Brassica oleracea</i> var. <i>italica</i>	26.22	53
<i>Veratrum viride</i>	26.52	352
<i>Actaea pachypoda</i>	26.58	10
<i>Hippophae rhamnoides</i>	26.61	142
<i>Tanacetum vulgare</i>	26.77	324
<i>Chelidonium majus</i>	26.85	72
<i>Narcissus</i> sp.	26.87	199
<i>Ilex mucronata</i>	26.91	153
<i>Cornus canadensis</i>	26.98	87
<i>Aronia melanocarpa</i>	27.10	37
<i>Viburnum nudum</i> var. <i>cassinoides</i>	27.12	360
<i>Vicia cracca</i>	27.19	361
<i>Symphyotrichum puniceum</i> var. <i>puniceum</i>	27.19	318
<i>Symphyotrichum cordifolium</i>	27.21	316
<i>Solidago speciosa</i>	27.25	304
<i>Acer negundo</i>	27.28	1
<i>Scrophularia lanceolata</i>	27.38	289
<i>Cardamine diphylla</i>	27.53	59
<i>Comptonia peregrina</i>	27.57	82
<i>Euonymus hamiltonianus</i>	27.59	117
<i>Packera schweinitziana</i>	27.60	215
<i>Erucastrum gallicum</i>	27.61	114
<i>Viburnum lentago</i>	27.69	359
<i>Prunus virginiana</i>	27.73	247
<i>Sibbaldia tridentata</i>	27.76	293
<i>Lobelia kalmii</i>	27.77	168
<i>Trifolium repens</i>	27.78	341
<i>Sorbus aucuparia</i>	27.79	310
<i>Cardamine pensylvanica</i>	27.85	60
<i>Fraxinus</i> sp.	27.85	128
<i>Tripleurospermum maritimum</i>	27.92	346
<i>Butomus umbellatus</i>	28.04	55
<i>Helenium autumnale</i>	28.16	137
<i>Scirpus microcarpus</i>	28.18	284
<i>Doellingeria umbellata</i> var. <i>Umbellata</i>	28.19	102
<i>Viburnum lantana</i>	28.23	358
<i>Bergenia crassifolia</i>	28.26	46
<i>Ajuga reptans</i>	28.37	14
<i>Stachys palustris</i>	28.48	314

<i>Trifolium arvense</i>	28.59	333
<i>Epimedium grandiflorum</i>	28.60	107
<i>Symphyotrichum lanceolatum</i> subsp. <i>lanceolatum</i> var. <i>lanceolatum</i>	28.72	317
<i>Sanguisorba canadensis</i>	28.83	282
<i>Achillea millefolium</i>	28.85	9
<i>Verbascum thapsus</i>	28.95	353
<i>Acer pseudosieboldianum</i>	29.06	4
<i>Potentilla norvegica</i>	29.26	240
<i>Chelone glabra</i>	29.28	73
<i>Aralia hispida</i>	29.34	32
<i>Sorbus americana</i>	29.37	308
<i>Vicia villosa</i>	29.93	364
<i>Lythrum salicaria</i>	29.96	179
<i>Syringa vulgaris</i>	29.99	322
<i>Myrica gale</i>	29.99	197
<i>Agrimonia striata</i>	30.06	13
<i>Pyrus betulifolia</i>	30.07	253
<i>Pilosella piloselloides</i> subsp. <i>piloselloides</i>	30.08	229
<i>Senecio vulgaris</i>	30.13	292
<i>Veronica peregrina</i>	30.19	356
<i>Sinapis arvensis</i>	30.32	294
<i>Tilia americana</i>	30.36	329
<i>Amelanchier</i> sp.	30.41	20
<i>Sisyrinchium albidum</i>	30.50	295
<i>Rosa blanda</i>	30.62	265
<i>Lupinus</i> sp.	30.65	172
<i>Rumex obtusifolius</i>	30.76	275
<i>Lapsana communis</i>	30.77	158
<i>Quercus macrocarpa</i>	30.80	256
<i>Pilosella aurantiaca</i>	30.86	222
<i>Oxalis stricta</i>	31.01	214
<i>Pilosella caespitosa</i>	31.24	223
<i>Taraxacum officinale</i>	31.29	325
<i>Origanum vulgare</i>	31.34	213
<i>Physocarpus opulifolius</i>	31.34	219
<i>Lathyrus latifolius</i>	31.36	160
<i>Pilosella officinarum</i>	31.46	228
<i>Quercus</i> sp.	31.51	257
<i>Veronica anagallis-aquatica</i>	31.51	355
<i>Acer platanoides</i>	31.91	3
<i>Lathyrus japonicus</i>	31.98	159

<i>Leucanthemum vulgare</i>	31.99	164
<i>Leontodon autumnalis</i>	32.05	162
<i>Hieracium vulgatum</i>	32.17	141
<i>Mentha spicata</i>	32.23	190
<i>Maianthemum stellatum</i>	32.24	182
<i>Hyssopus officinalis</i>	32.26	152
<i>Robinia viscosa</i>	32.32	261
<i>Mentha piperita</i>	32.43	189
<i>Ulmus sp.</i>	32.80	348
<i>Agrimonia gryposepala</i>	33.36	12
<i>Forsythia sp.</i>	33.40	126
<i>Ilex sp.</i>	33.40	154
<i>Acer rubrum</i>	33.69	5
<i>Borago officinalis</i>	34.05	49
<i>Impatiens capensis</i>	34.40	155
<i>Uvularia sessilifolia</i>	34.46	350
<i>Acer saccharinum</i>	34.57	6
<i>Echinacea purpurea</i>	34.89	104
<i>Prunus pensylvanica</i>	35.22	246
<i>Eurybia macrophylla</i>	35.76	118
<i>Malus sp.</i>	35.92	183
<i>Lactuca canadensis</i>	35.98	156
<i>Paeonia suffruticosa</i>	36.05	217
<i>Heracleum maximum</i>	36.10	139
<i>Tussilago farfara</i>	36.51	347
<i>Rhus typhina</i>	37.14	260
<i>Medicago sativa</i>	37.15	185
<i>Convallaria majalis</i>	37.27	83
<i>Acer saccharum</i>	37.28	7
<i>Veronica persica</i>	37.43	357
<i>Rubus chamaemorus</i>	37.52	269
<i>Chaenomeles X superba</i>	37.59	68
<i>Prunella vulgaris</i>	37.92	242
<i>Trifolium pratense</i>	38.02	340
<i>Melissa officinalis</i>	39.48	188
<i>Galeopsis tetrahit</i>	39.97	130
<i>Fagus grandifolia</i>	40.13	123
<i>Centaurea nigra</i>	40.36	64
<i>Lavandula sp.</i>	40.70	161
<i>Tragopogon dubius</i>	40.80	330
<i>Sonchus arvensis</i>	41.01	305

<i>Bistorta officinalis</i>	42.36	48
<i>Cichorium intybus</i>	42.39	74
<i>Carex</i> sp.	42.69	61
<i>Clintonia borealis</i>	43.22	81
<i>Centaurea montana</i>	43.33	63
<i>Cirsium arvense</i>	43.42	77
<i>Campanula rapunculoides</i>	43.97	57
<i>Salvia pratensis</i>	44.83	279
<i>Tragopogon pratensis</i>	45.52	331
<i>Circaea canadensis</i> subsp. <i>canadensis</i>	46.00	76
<i>Maianthemum racemosum</i> subsp. <i>racemosum</i>	46.53	181
<i>Crataegus</i> sp.	46.54	93
<i>Cornus stolonifera</i>	47.24	89
<i>Cornus rugosa</i>	47.60	88
<i>Diervilla Lonicera</i>	47.79	99
<i>Arctium minus</i>	47.94	35
<i>Cornus alternifolia</i>	48.39	86
<i>Weigela</i> sp.	48.67	367
<i>Cirsium vulgare</i>	48.83	78
<i>Fagopyrum esculentum</i>	49.40	122
<i>Symphoricarpos albus</i>	49.44	315
<i>Valeriana officinalis</i>	50.20	351
<i>Monarda citriodora</i>	51.55	192
<i>Pinus banksiana</i>	52.07	232
<i>Lilium canadense</i>	52.14	165
<i>Ocimum basilicum</i>	54.26	200
<i>Lonicera canadensis</i>	54.32	169
<i>Lonicera tatarica</i>	55.01	170
<i>Monarda didyma</i>	56.80	195
<i>Polygonatum multiflorum</i>	62.64	235
<i>Hosta</i> sp.	63.49	143
<i>Pinus resinosa</i>	66.59	234
<i>origanum majorana</i>	67.00	205
<i>Pinus mugo</i>	68.29	233
<i>Erodium cicutarium</i>	70.98	113
<i>Viola</i> sp.	73.50	365
<i>Erythronium americanum</i>	77.00	116
<i>Hemerocallis fulva</i>	80.15	138
<i>Linum</i> sp.	82.64	167
<i>Chamerion angustifolium</i> subsp. <i>angustifolium</i>	84.93	71
<i>Picea abies</i>	86.26	220

<i>Oenothera perennis</i>	88.40	203
<i>Picea glauca</i>	90.51	221
<i>Thuja plicata</i>	91.25	327
<i>Epilobium hirsutum</i>	100.26	106
<i>Geranium pratense</i>	116.25	132
<i>Oenothera biennis</i>	126.10	202

Grains ronds ou VE et VP sont égales

Nom latin	Dimension μm	Pages
<i>Coptis trifolia</i>	16.86	84
<i>Primula</i> sp.	17.30	241
<i>Plantago major</i>	19.12	230
<i>Thalictrum aquilegifolium</i>	19.32	324
<i>Ribes alpinum</i>	21.36	259
<i>Fallopia convolvulus</i>	22.28	124
<i>Rumex acetosella</i>	22.33	270
<i>Atriplex prostrata</i>	23.40	41
<i>Sagittaria latifolia</i>	24.33	275
<i>Amaranthus retroflexus</i>	24.39	18
<i>Chenopodium album</i>	25.15	74
<i>Thalictrum pubescens</i>	25.19	325
<i>Plantago lanceolata</i>	25.38	229
<i>Ranunculus acris</i>	26.86	248
<i>Rumex crispus</i>	27.27	272
<i>Corydalis sempervirens</i>	27.98	90
<i>Sparganium eurycarpum</i>	28.46	307
<i>Ribes nigrum</i>	30.11	260
<i>Populus deltoides</i>	30.47	235
<i>Buxus microphylla</i>	31.72	54
<i>Rudbeckia hirta</i>	32.05	269
<i>Ranunculus repens</i>	32.21	249
<i>Papaver</i> sp.	32.37	209
<i>Rheum rhabarbarum</i>	32.97	253
<i>Daphne mezereum</i>	33.30	96
<i>Populus tremuloides</i>	33.36	236
<i>Nymphaea odorata</i>	34.26	199
<i>Juncus</i> sp.	34.30	153
<i>Berberis repens</i>	34.36	44
<i>Trillium erectum</i>	34.75	339

<i>Persicaria lapathifolia</i>	35.48	211
<i>Silene flos-cuculi</i>	35.85	290
<i>Phalaris arundinacea</i>	36.37	214
<i>Cypripedium acaule</i>	36.88	95
<i>Phlox subulata</i>	37.71	217
<i>Dianthus armeria</i>	38.02	99
<i>Juglans ailantifolia</i>	38.09	152
<i>Cerastium glomeratum</i>	38.19	66
<i>Magnolia</i> sp.	39.02	178
<i>Spartina pectina</i>	39.04	308
<i>Stellaria graminea</i>	39.13	314
<i>Rhinanthus minor</i> subsp. <i>minor</i>	39.35	254
<i>Sanguinaria canadensis</i>	39.71	280
<i>Bromus inermis</i>	39.82	52
<i>Phleum pratense</i>	40.53	215
<i>Cerastium tomentosum</i>	40.61	67
<i>Ranunculus sceleratus</i>	40.85	250
<i>Pachysandra</i> sp.	41.33	206
<i>Cerastium arvense</i>	42.63	65
<i>Phlox maculata</i>	43.24	216
<i>Elymus repens</i>	43.51	105
<i>Silene noctiflora</i>	43.63	292
<i>Saponaria officinalis</i>	44.52	283
<i>Persicaria maculosa</i>	45.26	212
<i>Berberis thunbergii</i>	45.93	45
<i>Silene latifolia</i>	46.57	291
<i>Berberis aquifolium</i>	48.85	43
<i>Silene vulgaris</i>	50.72	293
<i>Nuphar</i> sp.	56.85	198
<i>Persicaria pensylvanica</i>	57.16	213
<i>Tulipa</i> sp.	63.36	341
<i>Calystegia sepium</i>	86.39	56
<i>Zea mays</i>	92.25	367
<i>Iris</i> sp.	109.87	151
<i>Malva moschata</i>	119.25	183
<i>Crocus</i> sp.	137.41	94

Tétrades

Nom latin	Tétrade μm	Grains μm	Page
<i>Kalmia angustifolia</i>	28.93	15.69	154
<i>Apocynum androsaemifolium</i>	29.01	15.72	26
<i>Apocynum cannabinum</i>	30.01	15.57	27
<i>Rhododendron groenlandicum</i>	30.96	16.51	257
<i>Chamaedaphne calyculata</i>	31.31	16.45	70
<i>Erica</i> sp.	31.41	15.76	108
<i>Kalmia polifolia</i>	31.68	16.40	155
<i>Typha latifolia</i>	34.35	20.44	343
<i>Vaccinium macrocarpon</i>	34.50	18.41	349
<i>Vaccinium angustifolium</i>	37.65	20.48	347
<i>Pieris floribunda</i>	37.75	19.79	221
<i>Vaccinium myrtilloides</i>	39.74	20.43	350
<i>Spiranthes</i> sp.	40.64		312
<i>Vaccinium corymbosum</i>	42.01	22.13	348
<i>Rhododendron canadense</i>	42.42	22.05	255
<i>Andromeda polifolia</i> var. <i>latifolia</i>	43.20	22.32	22
<i>Arbutus menziesii</i>	43.83	22.35	33
<i>Arctostaphylos uva-ursi</i>	44.03	21.91	35
<i>Rhododendron dauricum</i>	44.44	22.92	256

Pollinies

Nom latin	Page
<i>Asclepias syriaca</i>	39
<i>Platanthera grandiflora</i>	231
<i>Platanthera psychodes</i>	232

Classement des grains de pollen par NOMBRE D'APERTURES

Nombre aperture	Nom latin	Page
0	<i>Asclepias syriaca</i>	39
	<i>Crocus</i> sp.	94
	<i>Picea abies</i>	219
	<i>Picea glauca</i>	220
	<i>Pinus banksiana</i>	226
	<i>Pinus mugo</i>	227
	<i>Pinus resinosa</i>	228
	<i>Platanthera grandiflora</i>	231
	<i>Platanthera psychodes</i>	232
	<i>Populus deltoides</i>	235
	<i>Populus tremuloides</i>	236
	<i>Spiranthes</i> sp.	312
	<i>Thuja plicata</i>	327
	1	<i>Allium schoenoprasum</i>
<i>Bromus inermis</i>		52
<i>Butomus umbellatus</i>		53
<i>Carex</i> sp.		61
<i>Clintonia borealis</i>		81
<i>Convallaria majalis</i>		83
<i>Cypripedium acaule</i>		95
<i>Elymus repens</i>		105
<i>Erythronium americanum</i>		116
<i>Hemerocallis fulva</i>		138
<i>Hosta</i> sp.		143
<i>Iris</i> sp.		151
<i>Juncus</i> sp.		153
<i>Lilium canadense</i>		165
<i>Magnolia</i> sp.		178
<i>Maianthemum canadense</i>		179
<i>Maianthemum racemosum</i> subsp. <i>racemosum</i>		180
<i>Maianthemum stellatum</i>		181
<i>Narcissus</i> sp.		197
<i>Nuphar</i> sp.		198
<i>Nymphaea odorata</i>		199
<i>Phalaris arundinacea</i>		214
<i>Phleum pratense</i>		215
<i>Polygonatum multiflorum</i>	233	
<i>Scirpus microcarpus</i>	284	

1	<i>Sisyrinchium albidum</i>	295
	<i>Sparganium eurycarpum</i>	307
	<i>Spartina pectina</i>	308
	<i>Trillium erectum</i>	339
	<i>Tulipa</i> sp.	341
	<i>Uvularia sessilifolia</i>	346
	<i>Veratrum viride</i>	352
	<i>Zea mays</i>	367
2	<i>Lappula squarrosa</i>	157
3	<i>Acer negundo</i>	1
	<i>Acer pensylvanicum</i>	2
	<i>Acer platanoides</i>	3
	<i>Acer pseudosieboldianum</i>	4
	<i>Acer rubrum</i>	5
	<i>Acer saccharinum</i>	6
	<i>Acer saccharum</i>	7
	<i>Acer spicatum</i>	8
	<i>Achillea millefolium</i>	9
	<i>Actaea pachypoda</i>	10
	<i>Aesculus hippocastanum</i>	11
	<i>Agrimonia gryposepala</i>	12
	<i>Agrimonia striata</i>	13
	<i>Ajuga reptans</i>	14
	<i>Ambrosia artemisiifolia</i>	19
	<i>Amelanchier</i> sp.	20
	<i>Anaphalis margaritacea</i>	21
	<i>Andromeda polifolia</i> var. <i>latifolia</i>	22
	<i>Anemone canadensis</i>	23
	<i>Anethum graveolens</i>	24
	<i>Anthriscus sylvestris</i>	25
	<i>Aquilegia canadensis</i>	28
	<i>Aquilegia coerulea</i>	29
	<i>Aquilegia vulgaris</i>	30
	<i>Aralia hispida</i>	31
	<i>Aralia nudicaulis</i>	32
	<i>Arbutus menziesii</i>	33
	<i>Arctium minus</i>	34
	<i>Arctostaphylos uva-ursi</i>	35
	<i>Armoracia rusticana</i>	36
	<i>Aronia melanocarpa</i>	37
	<i>Artemisia vulgaris</i>	38
	<i>Astragalus alpinus</i> var. <i>brunetianus</i>	40
	<i>Barbarea vulgaris</i>	42

3	<i>Berberis thunbergii</i>	45
	<i>Bergenia crassifolia</i>	46
	<i>Betula</i> sp.	47
	<i>Bistorta officinalis</i>	48
	<i>Brassica napus</i>	50
	<i>Caltha palustris</i>	55
	<i>Campanula rapunculoides</i>	57
	<i>Caragana arborescens</i>	58
	<i>Cardamine diphylla</i>	59
	<i>Cardamine pennsylvanica</i>	60
	<i>Carum carvi</i>	62
	<i>Centaurea montana</i>	63
	<i>Centaurea nigra</i>	64
	<i>Chaenomeles X superba</i>	68
	<i>Chaenorhinum minus</i>	69
	<i>Chamaedaphne calyculata</i>	70
	<i>Chamerion angustifolium</i> subsp. <i>angustifolium</i>	71
	<i>Chelidonium majus</i>	72
	<i>Chelone glabra</i>	73
	<i>Cichorium intybus</i>	75
	<i>Cicuta maculata</i>	76
	<i>Circaea canadensis</i> subsp. <i>canadensis</i>	77
	<i>Cirsium arvense</i>	78
	<i>Cirsium vulgare</i>	79
	<i>Clematis virginiana</i>	80
	<i>Comptonia peregrina</i>	82
	<i>Coriandrum sativum</i>	85
	<i>Cornus alternifolia</i>	86
	<i>Cornus canadensis</i>	87
	<i>Cornus rugosa</i>	88
	<i>Cornus stolonifera</i>	89
	<i>Corylus avellana</i>	91
	<i>Corylus cornuta</i>	92
	<i>Crataegus</i> sp.	93
	<i>Dasiphora fruticosa</i>	97
	<i>Daucus carota</i>	98
	<i>Diervilla lonicera</i>	100
	<i>Digitalis purpurea</i>	101
	<i>Doellingeria umbellata</i> var. <i>umbellata</i>	102
	<i>Echinacea purpurea</i>	103
	<i>Echium vulgare</i>	104
	<i>Epilobium hirsutum</i>	106
	<i>Epimedium grandiflorum</i>	107

3	<i>Erica</i> sp.	108
	<i>Erigeron annuus</i>	109
	<i>Erigeron canadensis</i>	110
	<i>Erigeron philadelphicus</i>	111
	<i>Erigeron strigosus</i>	112
	<i>Erodium cicutarium</i>	113
	<i>Erucastrum gallicum</i>	114
	<i>Erysimum cheiranthoides</i>	115
	<i>Euonymus hamiltonianus</i>	117
	<i>Eurybia macrophylla</i>	118
	<i>Euthamia graminifolia</i>	119
	<i>Eutrochium maculatum</i>	120
	<i>Fagopyrum esculentum</i>	121
	<i>Fagus grandifolia</i>	122
	<i>Fallopia cilinodis</i>	123
	<i>Fallopia convolvulus</i>	124
	<i>Filipendula ulmaria</i>	125
	<i>Forsythia</i> sp.	126
	<i>Fragaria virginiana</i>	127
	<i>Galega officinalis</i>	129
	<i>Galeopsis tetrahit</i>	130
	<i>Geranium pratense</i>	132
	<i>Geum canadense</i>	133
	<i>Geum rivale</i>	134
	<i>Geum urbanum</i>	135
	<i>Glycine max</i>	136
	<i>Helenium autumnale</i>	137
	<i>Heracleum maximum</i>	139
	<i>Hesperis matronalis</i>	140
	<i>Hieracium vulgatum</i>	141
	<i>Hippophae rhamnoides</i>	142
	<i>Houstonia caerulea</i>	144
	<i>Hydrangea arborescens</i>	145
	<i>Hypericum perforatum</i>	146
	<i>Ilex mucronata</i>	148
	<i>Ilex</i> sp.	149
	<i>Kalmia angustifolia</i>	154
	<i>Kalmia polifolia</i>	155
	<i>Lactuca canadensis</i>	156
	<i>Lapsana communis</i>	158
	<i>Lathyrus japonicus</i>	159
	<i>Lathyrus latifolius</i>	160

3	<i>Leontodon autumnalis</i>	162
	<i>Lepidium campestre</i>	163
	<i>Leucanthemum vulgare</i>	164
	<i>Linaria vulgaris</i>	166
	<i>Linum</i> sp.	167
	<i>Lobelia kalmii</i>	168
	<i>Lonicera canadensis</i>	169
	<i>Lonicera tatarica</i>	170
	<i>Lotus corniculatus</i>	171
	<i>Lupinus</i> sp.	172
	<i>Lysimachia ciliata</i>	173
	<i>Lysimachia punctata</i>	174
	<i>Lysimachia terrestris</i>	175
	<i>Lysimachia vulgaris</i>	176
	<i>Malus</i> sp.	182
	<i>Medicago lupulina</i>	184
	<i>Medicago sativa</i>	185
	<i>Melilotus albus</i>	186
	<i>Melilotus officinalis</i>	187
	<i>Mimulus ringens</i>	191
	<i>Myrica gale</i>	195
	<i>Myrrhis odorata</i>	196
	<i>Oenothera biennis</i>	201
	<i>Oenothera perennis</i>	202
	<i>Oxalis stricta</i>	205
	<i>Packera schweinitziana</i>	207
	<i>Paeonia suffruticosa</i>	208
	<i>Pastinaca sativa</i>	210
	<i>Physocarpus opulifolius</i>	218
	<i>Pieris floribunda</i>	221
	<i>Pilosella aurantiaca</i>	222
	<i>Pilosella caespitosa</i>	223
	<i>Pilosella officinarum</i>	224
	<i>Pilosella piloselloides</i> subsp. <i>piloselloides</i>	225
	<i>Polygonum aviculare</i>	234
	<i>Potentilla anserina</i>	237
	<i>Potentilla argentea</i>	238
	<i>Potentilla norvegica</i>	239
	<i>Potentilla recta</i>	240
	<i>Prunus pensylvanica</i>	243
	<i>Prunus virginiana</i>	244
	<i>Pyrus betulifolia</i>	245
	<i>Ranunculus repens</i>	249

3	<i>Ranunculus sceleratus</i>	250
	<i>Raphanus raphanistrum</i>	251
	<i>Rhamnus</i> sp.	252
	<i>Rheum rhabarbarum</i>	253
	<i>Rhinanthus minor</i> subsp. <i>minor</i>	254
	<i>Rhododendron canadense</i>	255
	<i>Rhododendron dauricum</i>	256
	<i>Rhododendron groenlandicum</i>	257
	<i>Rhus typhina</i>	258
	<i>Robinia viscosa</i>	261
	<i>Rorippa amphibia</i>	262
	<i>Rorippa islandica</i>	263
	<i>Rosa blanda</i>	264
	<i>Rubus allegheniensis</i>	265
	<i>Rubus chamaemorus</i>	266
	<i>Rubus odoratus</i>	267
	<i>Rumex crispus</i>	272
	<i>Rumex mexicanus</i>	273
	<i>Rumex obtusifolius</i>	274
	<i>Salix</i> sp.	276
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	<i>Securigera varia</i>	286
	<i>Sedum acre</i>	287
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	<i>Silene vulgaris</i>	293
	<i>Sinapis arvensis</i>	294
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	<i>Tragopogon dubius</i>	330
	<i>Tragopogon pratensis</i>	331
	<i>Trientalis borealis</i>	332
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	<i>Trifolium aureum</i>	334
	<i>Trifolium campestre</i>	335
	<i>Trifolium hybridum</i>	336
	<i>Trifolium pratense</i>	337
	<i>Trifolium repens</i>	338
	<i>Tripleurospermum maritimum</i>	340
	<i>Tussilago farfara</i>	342
	<i>Urtica dioica</i>	345
	<i>Vaccinium angustifolium</i>	347
	<i>Vaccinium corymbosum</i>	348
	<i>Vaccinium macrocarpon</i>	349
	<i>Vaccinium myrtilloides</i>	350
	<i>Valeriana officinalis</i>	351
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	<i>Verbena hastata</i>	354
	<i>Veronica anagallis-aquatica</i>	355
	<i>Veronica peregrina</i>	356
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	<i>Vicia cracca</i>	361
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	<i>Viola</i> sp.	364
3-4	<i>Alliaria petiolata</i>	15
	<i>Brassica oleracea</i> var. <i>italica</i>	51
	<i>Quercus macrocarpa</i>	246
	<i>Quercus</i> sp.	247
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	<i>Fraxinus</i> sp.	128
6	<i>Hyssopus officinalis</i>	147
	<i>Lavandula</i> sp.	161
	<i>Lythrum salicaria</i>	177
	<i>Melissa officinalis</i>	188
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	<i>Monarda citriodora</i>	192
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	<i>Origanum majorana</i>	203
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10	<i>Borago officinalis</i>	49
>10	<i>Amaranthus retroflexus</i>	18
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	<i>Buxus microphylla</i>	54
	<i>Calystegia sepium</i>	56
	<i>Cerastium arvense</i>	65
	<i>Cerastium glomeratum</i>	66
	<i>Cerastium tomentosum</i>	67
	<i>Chenopodium album</i>	74

>10	<i>Coptis trifolia</i>	84
	<i>Corydalis sempervirens</i>	90
	<i>Daphne mezereum</i>	96
	<i>Dianthus armeria</i>	99
	<i>Malva moschata</i>	183
	<i>Pachysandra</i> sp.	206
	<i>Persicaria lapathifolia</i>	211
	<i>Persicaria maculosa</i>	212
	<i>Persicaria pensylvanica</i>	213
	<i>Phlox maculata</i>	216
	<i>Phlox subulata</i>	217
	<i>Plantago lanceolata</i>	229
	<i>Plantago major</i>	230
	<i>Primula</i> sp.	241
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	<i>Ribes nigrum</i>	260
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	<i>Sanguinaria canadensis</i>	280
	<i>Saponaria officinalis</i>	283
	<i>Silene flos-cuculi</i>	290
	<i>Silene latifolia</i>	291
	<i>Silene noctiflora</i>	292
	<i>Stellaria graminea</i>	314
	<i>Symphytum officinale</i>	319
	<i>Thalictrum aquilegifolium</i>	324
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	<i>Ulmus</i> sp.	344
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*Voir glossaire

Liste des noms latins : récents et anciens

Quelques plantes ont changé de nom latin dans les dernières années. Ce tableau énumère celles présentes dans cet ouvrage. Les noms ont été vérifiés sur le site Canadensys Vascan (data.canadensys.net/vascan/search).

Nom latin utilisé auparavant	Nom latin le plus récent
<i>Actaea alba</i>	<i>Actaea pachypoda</i>
<i>Agropyron repens</i>	<i>Elymus repens</i>
<i>Alliaria officinalis</i>	<i>Alliaria petiolata</i>
<i>Alnus crispa</i>	<i>Alnus viridis</i> subsp. <i>crispa</i>
<i>Andromeda glaucophylla</i>	<i>Andromeda polifolia</i> var. <i>latifolia</i>
<i>Armoracia amphibia</i>	<i>Rorippa amphibia</i>
<i>Armoracia lapathifolia</i>	<i>Armoracia rusticana</i>
<i>Aster cordifolius</i>	<i>Symphyotrichum cordifolium</i>
<i>Aster macrophyllus</i>	<i>Eurybia macrophylla</i>
<i>Aster puniceus</i>	<i>Symphyotrichum puniceum</i> var. <i>puniceum</i>
<i>Aster simplex</i>	<i>Symphyotrichum lanceolatum</i> subsp. <i>lanceolatum</i> var. <i>lanceo.</i>
<i>Aster umbellatus</i>	<i>Doellingeria umbellata</i> var. <i>Umbellata</i>
<i>Astragalus labradoricus</i>	<i>Astragalus alpinus</i> var. <i>brunetianus</i>
<i>Atriplex hastata</i>	<i>Atriplex prostrata</i>
<i>Bergenia cordifolia</i>	<i>Bergenia crassifolia</i>
<i>Brassica kaber</i>	<i>Sinapis arvensis</i>
<i>Cassandra calyculata</i>	<i>Chamaedaphne calyculata</i>
<i>Cerastium vulgatum</i>	<i>Cerastium glomeratum</i>
<i>Chrysanthemum leucanthemum</i>	<i>Leucanthemum vulgare</i>
<i>Circaea lutethiana</i>	<i>Circaea canadensis</i> subsp. <i>canadensis</i>
<i>Convolvulus sepium</i>	<i>Calystegia sepium</i>
<i>Coptis groenlandica</i>	<i>Coptis trifolia</i>
<i>Coriande leisure</i>	<i>Coriandrum sativum</i>
<i>Coronilla varia</i>	<i>Securigera varia</i>
<i>Dentaria diphylla</i>	<i>Cardamine diphylla</i>
<i>Epilobium angustifolium</i>	<i>Chamerion angustifolium</i> subsp. <i>angustifolium</i>
<i>Epimedium grandifolium</i>	<i>Epimedium grandiflorum</i>
<i>Eupatorium maculatum</i>	<i>Eutrochium maculatum</i>
<i>Habenaria fimbriata</i>	<i>Platanthera grandiflora</i>
<i>Habenaria psychodes</i>	<i>Platanthera psychodes</i>
<i>Heracleum lanatum</i>	<i>Heracleum maximum</i>
<i>Hieracium florentinum</i>	<i>Pilosella piloselloides</i> subsp. <i>piloselloides</i>
<i>Hieracium pillosella</i>	<i>Pilosella officinarum</i>
<i>Hieracium pratense</i>	<i>Pilosella caespitosa</i>

<i>Lappula echinata</i>	<i>Lappula squarrosa</i>
<i>Ledum groenlandicum</i>	<i>Rhododendron groenlandicum</i>
<i>Lychnis alba</i>	<i>Silene latifolia</i>
<i>Lychnis flos-cuculi</i>	<i>Silene flos-cuculi</i>
<i>Mahonia aquifolium</i>	<i>Berberis aquifolium</i>
<i>Mahonia repens</i>	<i>Berberis repens</i>
<i>Matricaria maritima</i>	<i>Tripleurospermum maritimum</i>
<i>Nemopanthus mucronatus</i>	<i>Ilex mucronata</i>
<i>Pinus divaricata</i>	<i>Pinus banksiana</i>
<i>Polygonum bistora</i>	<i>Bistorta officinalis</i>
<i>Polygonum cilinode</i>	<i>Fallopia cilinodis</i>
<i>Polygonum convolvulus</i>	<i>Fallopia convolvulus</i>
<i>Polygonum fagopyrum</i>	<i>Fagopyrum esculentum</i>
<i>Polygonum lapathifolium</i>	<i>Persicaria lapathifolia</i>
<i>Polygonum pensylvanicum</i>	<i>Persicaria pensylvanica</i>
<i>Polygonum persicaria</i>	<i>Persicaria maculosa</i>
<i>Potentilla fruticosa</i>	<i>Dasiphora fruticosa</i>
<i>Potentilla tridentata</i>	<i>Sibbaldia tridentata</i>
<i>Rhinanthus crista-galli</i>	<i>Rhinanthus minor</i> subsp. <i>minor</i>
<i>Sambucus pubens</i>	<i>Sambucus racemosa</i> subsp. <i>pubens</i> var. <i>pubens</i>
<i>Scirpus rubrotintus</i>	<i>Scirpus microcarpus</i>
<i>Senecio robbinsii</i>	<i>Packera schweinitziana</i>
<i>Sisyrinchium bermudianum</i>	<i>Sisyrinchium albidum</i>
<i>Smilacina racemosa</i>	<i>Maianthemum racemosum</i>
<i>Smilacina stellata</i>	<i>Maianthemum stellatum</i>
<i>Solanum esculentum</i>	<i>Solanum lycopersicum</i>
<i>Solidago erecta</i>	<i>Solidago speciosa</i>
<i>Solidago graminifolia</i>	<i>Euthamia graminifolia</i>
<i>Steironema ciliatum</i>	<i>Lysimachia ciliata</i>
<i>Tamarix odessana</i>	<i>Tamarix ramosissima</i>
<i>Tragopogon major</i>	<i>Tragopogon dubius</i>
<i>Trifolium agrarium</i>	<i>Trifolium aureum</i>
<i>Trifolium procumbens</i>	<i>Trifolium campestre</i>
<i>Viburnum cassinoides</i>	<i>Viburnum nudum</i> var. <i>cassinoides</i>

Glossaire

Aperture : Zone de l'exine du grain de pollen qui est plus mince et/ou plus molle. C'est par cette ouverture que le tube pollinique pourra germer. Une aperture peut être un pore, un colpi ou un colpore.

Colpi : Une aperture allongée dont le ratio longueur-largeur est plus grand que 2.

Colpore : Une aperture composée d'un colpi et d'un pore

Exine : Couche externe du grain de pollen

Pore : Une aperture circulaire ou elliptique dont le ratio longueur-largeur est plus petit que 2.

Syncolpé : Dont les colpis se rejoignent.

Tétrade : Quatre grains de pollen formant un groupe.

Texture : Ornementation de l'exine

V1 et V2 : Utilisés lorsque le grain de pollen n'a pas de vues polaire ou équatoriale (ex. tétrade).

VE : Vue équatoriale

VP : Vue polaire

VE et VP : Utilisé pour les grains de pollen qui ne sont pas ronds, mais dont les dimensions sont les mêmes pour les vues polaire et équatoriale.

VT : Vue transversale; utilisée pour les grains qui sont ronds ou qui n'ont qu'une seule aperture.

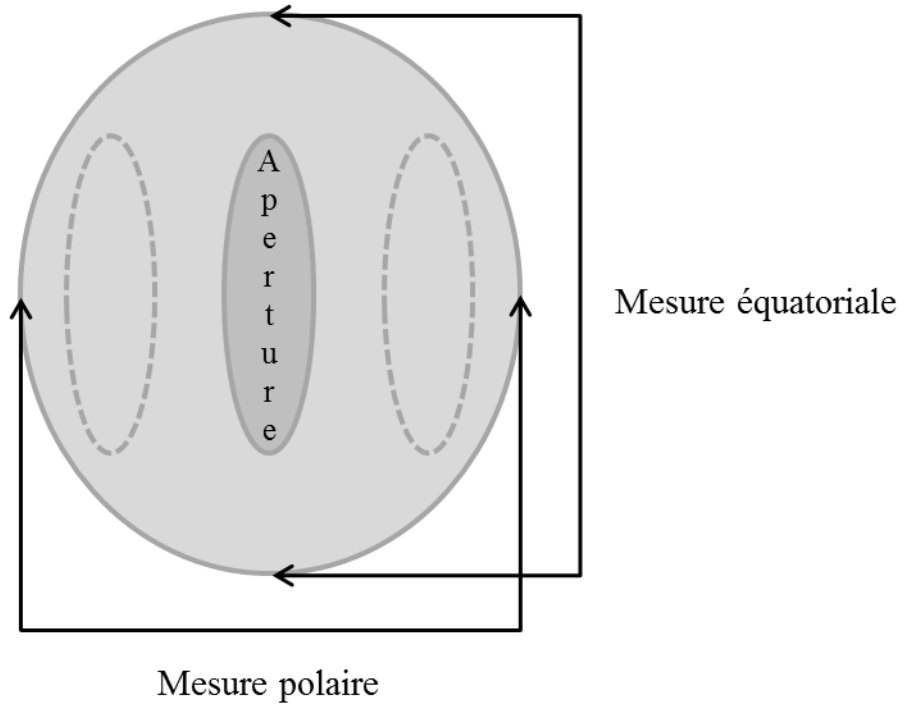


Figure 1. Schéma d'un grain de pollen en vue équatoriale. Démonstration des mesures polaires et équatoriales (Mélissa Girard)



Mélissa Girard a fait un baccalauréat en agronomie à l'Université Laval. Elle détient un diplôme de maîtrise de la même université en Biologie végétale. Son projet de recherche portait sur l'importance de la diversité florale sur le développement des colonies d'abeilles domestiques introduites dans les cultures de bleuets nains et de canneberges (*Vaccinium* ssp.) pour la pollinisation. Dans le cadre de ce projet, elle a appris à identifier des grains de pollen frais. Cette expertise lui a permis de développer un service d'identification des miels et du pollen qui est offert à tous les apiculteurs et étudiants/chercheurs au pays.