

Table 2. County vouchers needed at WTU herbarium, arranged alphabetically by species

Abutilon theophrasti A

Asotin
Benton
Clark
Douglas
Franklin
Grays Harbor
Grant
Island
Kittitas
Lewis
Okanogan
Pend Oreille
Pierce
Skagit
Skamania
Spokane
Stevens
Thurston
Walla Walla
Whatcom
Yakima

Acroptilon repens B [= Centaurea repens]

Adams
Asotin
Clallam
Columbia
Douglas
Ferry
Lincoln
Spokane
Stevens

Adonis aestivalis Monitor

Adams
Asotin
Whitman

Adonis annua Monitor

Klickitat
Whitman

Aegilops cylindrica C

Adams
Benton
Chelan
Columbia
Douglas
Ferry
Franklin
Garfield
Grant
Kittitas
Klickitat
Lincoln
Skagit
Spokane
Stevens
Walla Walla
Yakima

Alhagi maurorum B

Benton
Chelan
Franklin
San Juan
Walla Walla

Alliaria petiolata A

any county except King

Alopecurus myosuroides B

Grays Harbor
Lincoln
Spokane

Ambrosia tomentosa Monitor

Benton

Amorpha fruticosa B

Asotin
Benton
Clark
Columbia
Garfield
Klickitat
Walla Walla
Yakima

Anchusa arvensis B

King
Kittitas
Klickitat
Okanogan
Pend Oreille
Skamania
Spokane
Stevens
Thurston

Anchusa officinalis B

Kittitas
Lincoln
Okanogan
Pend Oreille
San Juan
Skamania
Stevens
Thurston
Whatcom
Whitman
Walla Walla

Anthriscus sylvestris B

Asotin
Clallam
Clark
Lewis
Mason
Pierce
San Juan
Skagit
Skamania
Snohomish
Spokane
Stevens
Thurston
Whatcom
Whitman

Artemisia absinthium C

Asotin
Columbia
Cowlitz
Ferry

Garfield
Grant
Island
King
Kitsap
Kittitas
Klickitat
Lincoln
San Juan
Skagit
Skamania
Thurston
Walla Walla

Berteroa incana B

Jefferson
Okanogan
Stevens

Bryonia alba B

Columbia
Franklin
Garfield
Kittitas
Walla Walla

Buddleja davidii C

Kitsap
Pierce
San Juan
Whatcom

Cabomba caroliniana B

Any county except Cowlitz

Cardaria draba C

Adams
Asotin
Chelan
Clallam
Columbia
Ferry
Franklin
Garfield
Grant
Kittitas

Klickitat
Lincoln
Pend Oreille
Pierce
Skagit
Skamania
Snohomish
Walla Walla

Cardaria pubescens C

Douglas
Franklin
Garfield
Grays Harbor
Klickitat
Walla Walla
Whatcom
Whitman

Carduus acanthoides B

Ferry
Klickitat
Okanogan
Pend Oreille
Spokane
Stevens
Whitman

Carduus nutans B

Adams
Benton
Chelan
Columbia
Ferry
Franklin
Garfield
Grant
King
Kittitas
Lincoln
Okanogan
Pend Oreille
Pierce
Spokane
Stevens
Walla Walla

Whatcom
Whitman
Yakima

Carduus pycnocephalus A

Clark
Thurston
Whitman

Carduus tenuiflorus A

Any county except Thurston

Carthamus lanatus Monitor

Any county (known only from collections in OR & BC, not WA, yet)

Cenchrus longispinus B

Adams
Asotin
Chelan
Ferry
Franklin
Grant
Kittitas
Pacific
Stevens
Walla Walla
Whitman

Centaurea stoebe B

[includes *C. biebersteinii*, *C. maculosa*]

Adams
Asotin
Benton
Clallam
Clark
Columbia
Cowlitz
Douglas
Ferry
Franklin
Grant
Grays Harbor
Kitsap
Kittitas
Lewis
Lincoln

Mason
Pierce
Skagit
Skamania
Spokane
Stevens
Thurston
Whatcom
Yakima

Centaurea calcitrapa A

Adams
Asotin
Island
Kittitas
Walla Walla

Centaurea diffusa B

Adams
Asotin
Benton
Cowlitz
Ferry
Garfield
Grays Harbor
Island
King
Kitsap
Lewis
Lincoln
Mason
Pierce
San Juan
Skagit
Snohomish
Stevens
Thurston
Walla Walla
Whitman

Centaurea jacea B

Clallam
Clark
Columbia
Island
King
Kittitas

Klickitat
Lewis
Pend Oreille
Skagit
Skamania
Spokane
Thurston
Wahkiakum
Whatcom
Whitman

***Centaurea macrocephala* A**

Clallam
Island
King
Klickitat
Lewis
Okanogan
Pend Oreille
San Juan
Skagit
Spokane
Thurston
Whatcom
Whitman

***Centaurea* × *moncktonii* (*C. jacea* × *nigra*) B** [= *C. pratensis* Thuill.]

Chelan
Clallam
Clark
Cowlitz
Douglas
Grays Harbor
Island
Jefferson
Kitsap
Kittitas
Klickitat
Lewis
Okanogan
Pend Oreille
Pierce
Skagit
Skamania
Snohomish
Spokane

Thurston
Wahkiakum
Walla Walla
Whatcom
Whitman
Yakima

Centaurea nigra B

Cowlitz
Ferry
Island
King
Klickitat
Lewis
Thurston
Whatcom
Whitman

Centaurea nigrescens A

[= *C. debeauxii* ssp. *thuillieri*, *C. dubia*, *C. dubia* subsp. *vochinensis*]

Klickitat
Pend Oreille

Centaurea solstitialis B

Adams
Asotin
Benton
Chelan
Cowlitz
Ferry
Franklin
Grant
King
Kittitas
Lincoln
Okanogan
Pend Oreille
Skamania
Spokane
Thurston
Walla Walla

Centaurea tricocephala Monitor

Yakima

Chaenorrhinum minus Monitor

Spokane
Whitman

Chondrilla juncea B

Adams
Asotin
Benton
Chelan
Douglas
Ferry
Grant
King
Kitsap
Okanogan
Pend Oreille
Pierce
San Juan
Stevens
Thurston
Yakima

Cirsium arvense C

Adams
Asotin
Clark
Columbia
Cowlitz
Douglas
Ferry
Franklin
Garfield
Grant
Grays Harbor
Kittitas
Lewis
Lincoln
Mason
Pacific
Skamania
Snohomish
Spokane
Thurston
Wahkiakum
Walla Walla
Whatcom

Cirsium vulgare C

Adams
Asotin
Clark
Cowlitz
Douglas
Ferry
Franklin
Garfield
Grant
Jefferson
Kittitas
Klickitat
Lewis
Lincoln
Mason
Okanogan
Skamania
Snohomish
Spokane
Stevens
Wahkiakum
Walla Walla
Whatcom
Whitman

Clematis vitalba C

Clallam
Clark
Cowlitz
Grays Harbor
Kittitas
Lewis
Pierce
Skagit
Skamania
Snohomish
Thurston
Whatcom
Yakima

Conium maculatum C

Adams
Asotin
Benton
Clallam

Cowlitz
Ferry
Franklin
Garfield
Grays Harbor
Kittitas
Klickitat
Lewis
Lincoln
Okanogan
Pend Oreille
San Juan
Skamania
Spokane
Stevens
Thurston
Wahkiakum
Whatcom
Whitman

Convolvulus arvensis C

Adams
Asotin
Benton
Clallam
Clark
Columbia
Cowlitz
Ferry
Franklin
Grant
Grays Harbor
Lewis
Lincoln
Okanogan
Pacific
Pierce
Skagit
Skamania
Snohomish
Wahkiakum
Walla Walla

Crucianella angustifolia Monitor

Any county, known only from Idaho, not WA

Crupina vulgaris A

Any county except Chelan

Cuscuta approximata C

Benton

Columbia

Ferry

Franklin

Grant

Island

Kittitas

Skagit

Skamania

Stevens

Thurston

Walla Walla

Yakima

Cynoglossum officinale B

Benton

Chelan

Columbia

Franklin

King

Kittitas

Lewis

Lincoln

Okanogan

Pend Oreille

Skamania

Spokane

Stevens

Walla Walla

Yakima

Cyperus esculentus B (var. leptostachyus)

Adams

Benton

Columbia

Grant

Grays Harbor

King

Klickitat

Lewis

Pierce

Skagit

Snohomish
Thurston
Walla Walla

Cytisus scoparius B

Adams
Chelan
Clark
Jefferson
Kittitas
Lewis
Lincoln
Okanogan
Pend Oreille
Spokane
Stevens
Wahkiakum
Whatcom
Yakima

Daphne laureola Monitor

Cowlitz
Lewis
Thurston

Daucus carota B

Asotin
Benton
Clark
Franklin
Garfield
Grant
Kittitas
Klickitat
Lewis
Pacific
Pend Oreille
Pierce
Snohomish
Stevens
Walla Walla
Whatcom
Yakima

Echium vulgare B

Clallam

Clark
King
Mason
Pend Oreille
Pierce
San Juan
Stevens
Thurston
Whatcom
Whitman

Egeria densa B

Clallam
Clark
Cowlitz
Grays Harbor
Island
King
Kitsap
Lewis
Mason
Pierce
Skagit
Snohomish
Thurston
Wahkiakum

Eichhornia crassipes Monitor

Clark
King

Epilobium hirsutum C

Benton
Franklin

Eruca vesicaria Monitor

Benton
Yakima

Euphorbia esula B

Adams
Asotin
Benton
Clark
Columbia
Ferry

Grant
King
Klickitat
Lewis
Lincoln
Pend Oreille
Spokane
Stevens
Thurston
Walla Walla

Euphorbia myrsinites B

Adams
Columbia
Grant
Kitsap
Kittitas
Klickitat
Okanogan
Pend Oreille
Spokane
Walla Walla

Euphorbia oblongata A

San Juan

Fatoua villosa Monitor

Franklin

Galega officinalis A

Whatcom

Galium pedemontanum Monitor

Any county except Klickitat or Thurston

Geranium robertianum B

Clallam
Cowlitz
Grays Harbor
Lewis
Pacific
Skamania
Snohomish
Wahkiakum

Gypsophila paniculata C

Adams
Asotin
Benton
Clallam
Columbia
Douglas
Ferry
Franklin
Garfield
Grant
Island
Kittitas
Klickitat
Lincoln
San Juan
Skagit
Skamania
Walla Walla
Yakima

Halogeton glomeratus Monitor
Whitman

Hedera helix s. str. C

[= Hedera helix subsp. helix] [Incl. CV 'Baltica,' CV 'Pittsburgh,' CV 'Star,' and all wild cultivars]

Clallam
Cowlitz
Ferry
Grays Harbor
Island
Kittitas
Klickitat
Lewis
Pacific
Skagit
Wahkiakum
Walla Walla

Hedera hibernica C

[= Hedera helix subsp. hibernica]

[including CV 'Hibernica']

Ferry
Kittitas
Klickitat
Thurston

Helianthus ciliaris A

Yakima

Hemizonia pungens C (all subspecies)

Benton

Douglas

Franklin

Garfield

Klickitat

Pierce

Heracleum mantegazzianum A

Clallam

Clark

Grays Harbor

Island

Jefferson

Kitsap

Kittitas

Klickitat

Lewis

Pierce

San Juan

Skagit

Snohomish

Thurston

Whatcom

Herniaria cinerea Monitor

Stevens

Hibiscus trionum Monitor

Benton

Klickitat

Yakima

Hieracium aurantiacum B

Benton

Chelan

Ferry

Grays Harbor

Island

Kittitas

Klickitat

Lewis

Okanogan

Pierce
San Juan
Skagit
Skamania
Snohomish
Stevens
Thurston
Whatcom
Whitman

Hieracium caespitosum B [=Hieracium pratense]

Ferry
Grays Harbor
Island
Klickitat
Okanogan
Pierce
Skagit
Skamania
Spokane
Stevens
Whatcom
Whitman

Hieracium ×flagellare (H. caespitosum × pilosella) C

Any county except San Juan

Hieracium ×floribundum (H. caespitosum × lactucella) A

Mason
Skagit
Thurston
Whatcom

Hieracium glomeratum B

Any county except King and Pend Oreille

Hieracium lachenalii C (= H. acuminatum)

Lewis

Hieracium maculatum C

Any county except King

Hieracium murorum C

[including WA plants called H. atratum]

King

Hieracium pilosella B

Columbia
Grays Harbor
King
Klickitat
Lewis
Pierce
Thurston

Hieracium piloselloides C (H. florentinum)

Lewis

Hieracium sabaudum B (including WA plants called H. laevigatum)

Pierce
Thurston

Hieracium ×stoloniflorum (H. aurantiacum × pilosella) C

any east-side county

Hieracium vulgatum C

any county except Pacific

Hydrilla verticillata A

Any county except King

Hyoscyamus niger C

Chelan
Ferry
Okanogan
San Juan
Skagit
Spokane
Stevens
Whitman

Hypericum perforatum C

Adams
Benton
Cowlitz
Douglas
Ferry
Franklin
Garfield
Grant
Grays Harbor

Kittitas
Lewis
Lincoln
Pierce
San Juan
Spokane
Whatcom
Whitman

Hypochaeris radicata B

Chelan
Clark
Ferry
Jefferson
Kittitas
Lewis
Okanogan
Pend Oreille
Spokane
Whatcom
Whitman
Yakima

Impatiens glandulifera B

Clallam
Clark
Grays Harbor
Lewis
Pend Oreille
Pierce
San Juan
Skagit
Thurston
Whatcom

Inula helenium Monitor

Stevens

Iris pseudacorus C

Chelan
Clallam
Ferry
Grant
Grays Harbor
Island
Jefferson

Kitsap
Kittitas
Lewis
Mason
Pacific
Pend Oreille
Pierce
Snohomish
Stevens
Walla Walla
Whatcom

Isatis tinctoria A

Kittitas

Kochia scoparia B (Bassia)

Adams
Benton
Chelan
Cowlitz
Ferry
Grant
Lincoln
Kittitas
Pend Oreille
Pierce
Skagit
Snohomish
Spokane
Stevens
Thurston
Whatcom

Lepidium latifolium B

Adams
Asotin
Chelan
Clark
Columbia
Cowlitz
Douglas
Ferry
Garfield
Grant
Kittitas
Lincoln

Okanogan
Pierce
San Juan
Stevens
Yakima

Lepyrodiclis holosteoides B

Whitman

Leucanthemum vulgare B (var. pinnatifida, Chrysanthemum)

Adams
Asotin
Clark
Columbia
Douglas
Ferry
Franklin
Grant
Kittitas
Lewis
Lincoln
Mason
Pacific
Spokane
Stevens
Walla Walla
Whitman
Yakima

Linaria dalmatica B (all subsp.)

Adams
Asotin
Benton
Clallam
Columbia
Cowlitz
Franklin
Garfield
Grays Harbor
Jefferson
King
Kitsap
Lewis
Lincoln
Okanogan
San Juan

Skagit
Skamania
Snohomish
Stevens
Thurston
Walla Walla
Whatcom
Whitman

Linaria vulgaris C

Adams
Chelan
Clallam
Clark
Columbia
Ferry
Franklin
Grays Harbor
Island
Kittitas
Klickitat
Lincoln
Okanogan
Pacific
Pierce
Skagit
Wahkiakum
Walla Walla
Whitman
Yakima

Ludwigia hexapetala B (Jussiaea, L. grandiflora vars.)

[not Ludwigia peploides subsp. peploides]

King
Lewis

Lysimachia vulgaris B

Grays Harbor
Kitsap
San Juan
Skagit
Snohomish
Stevens
Thurston

Lythrum salicaria B

Adams
Asotin
Benton
Chelan
Clallam
Clark
Cowlitz
Franklin
Grays Harbor
Island
Jefferson
Kitsap
Kittitas
Klickitat
Lewis
Mason
Pacific
Pend Oreille
Pierce
San Juan
Skagit
Skamania
Snohomish
Stevens
Thurston
Walla Walla
Whatcom
Whitman
Yakima

Lythrum virgatum B

Any county

Mirabilis nyctaginea A

Chelan
Okanogan
Spokane

Myriophyllum aquaticum B (M. brasiliense)

Clallam
Clark
Grays Harbor
Island
King
Lewis
Pacific

Pend Oreille
Pierce
Skagit
Skamania
Snohomish
Stevens
Thurston
Yakima

Myriophyllum spicatum B [not *M. sibiricum*]

Adams
Asotin
Chelan
Clallam
Clark
Columbia
Cowlitz
Garfield
Grant
Island
Kitsap
Kittitas
Lewis
Lincoln
Mason
Pacific
Pierce
Skagit
Snohomish
Spokane
Stevens
Thurston
Wahkiakum
Whatcom
Whitman

Nardus stricta Monitor

Any county, known only from Idaho, not WA

Nymphaea odorata C (subsp. *odorata*)

Grays Harbor
Island
King
Lewis
Pend Oreille
San Juan

Spokane
Wahkiakum

***Nymphoides peltata* B**

Clark
Lincoln
Spokane

***Onopordum acanthium* B**

Adams
Benton
Clallam
Columbia
Douglas
Ferry
Franklin
Garfield
Grant
King
Kittitas
Klickitat
Lewis
Lincoln
Okanogan
Pend Oreille
San Juan
Skamania
Spokane
Stevens
Thurston
Walla Walla
Whatcom
Yakima

***Peganum harmala* Monitor**

Any county except Grant

***Phalaris arundinacea* C**

Benton
Clallam
Clark
Cowlitz
Ferry
Garfield
Grays Harbor
Island

Kittitas
Lewis
Lincoln
Pierce
Snohomish
Thurston
Walla Walla

Phragmites australis C (subsp. australis)

Adams
Okanogan
Wahkiakum
Whitman

Picris hieracioides B (subsp. hieracioides)

Klickitat
Skamania

Polygonum baldschuanicum Monitor (P. aubertii, Fallopia)

Clark
Pierce
Skagit
Walla Walla

Polygonum ×bohemicum [P. cuspidatum × sachalinense] B (Fallopia)

Whatcom
Whitman

Polygonum cuspidatum B (Fallopia japonica var. japonica)

Asotin
Benton
Chelan
Columbia
Cowlitz
Garfield
Grant
Grays Harbor
Island
Jefferson
Kitsap
Kittitas
Klickitat
Okanogan
Pacific
Pend Oreille
Pierce

San Juan
Skagit
Stevens
Walla Walla
Whatcom
Yakima

Polygonum polystachyum B (Persicaria wallichii var. wallichii, Aconogonon, Reynoutria)

Cowlitz
Pacific
Skagit
Snohomish
Thurston
Whatcom

Polygonum sachalinense B (Fallopia)

Chelan
Clark
Grays Harbor
Island
Kittitas
Klickitat
Okanogan
Pacific
Pend Oreille
Pierce
San Juan
Skagit
Skamania
Snohomish
Thurston
Wahkiakum
Walla Walla
Whatcom

Potentilla argentea Monitor (all vars.)

Adams
Chelan
Ferry
Okanogan
San Juan
Spokane
Walla Walla

Potentilla recta B

Asotin

Chelan
Clallam
Clark
Columbia
Cowlitz
Grant
King
Kitsap
Kittitas
Lewis
Lincoln
Okanogan
Pierce
San Juan
Skagit
Skamania
Thurston
Whatcom
Whitman
Yakima

Proboscidea louisianica Monitor

Cowlitz
Douglas
Klickitat
Pierce
Skagit

Pueraria montana var. lobata A

Clark

Ranunculus ficaria Monitor (any subspecies)

Whatcom

Rorippa austriaca B

Franklin
Wahkiakum
Whitman

Rorippa nasturtium-aquaticum Monitor (Nasturtium officinale)

Asotin
Clark
Columbia
Cowlitz
Grant
Lewis

Skagit
Skamania
Snohomish
Stevens
Wahkiakum
Walla Walla
Whatcom

Rorippa sylvestris Monitor

Clark
Grays Harbor
King
Pacific
Skagit
Snohomish
Whitman

Sagittaria graminea B (subsp. and var. graminea)

Mason

Salvia aethiopsis A

Klickitat

Salvia pratensis A

Clallam
Island
Stevens

Salvia sclarea A

Clallam
Island
Klickitat
Pend Oreille
San Juan
Stevens

Secale cereale C

Adams
Asotin
Columbia
Douglas
Ferry
Franklin
Garfield
Kittitas
Lewis

Lincoln
Pend Oreille
Snohomish
Stevens
Thurston
Walla Walla
Yakima

Senecio jacobaea B

Clark
Cowlitz
Ferry
Grays Harbor
Jefferson
Kitsap
Klickitat
Lewis
Kitsap
Kittitas
Okanogan
Pend Oreille
Pierce
Skagit
Snohomish
Stevens
Wahkiakum
Whitman
Yakima

Senecio vulgaris C

Adams
Grant
Grays Harbor
Klickitat
Lincoln
Mason
Pend Oreille

Silene latifolia subsp. alba C (Lychnis alba)

Adams
Chelan
Douglas
Ferry
Grant
Grays Harbor
Jefferson

King
Klickitat
Snohomish
Walla Walla
Whatcom
Yakima

Silybum marianum A

Cowlitz
Grays Harbor
Island
Klickitat
Lewis
Thurston
Whatcom
Whitman

Solanum elaeagnifolium A

Asotin
Clark
Walla Walla
Whitman

Solanum rostratum A

Adams
Asotin
Clallam
Clark
Columbia
Cowlitz
Franklin
Garfield
Grant
Grays Harbor
Island
Kittitas
Klickitat
Lewis
Lincoln
Okanogan
Pend Oreille
Pierce
San Juan
Skagit
Snohomish
Thurston

Walla Walla
Whatcom
Whitman
Yakima

***Soliva sessilis* A**

Lewis
Snohomish

***Sonchus arvensis* B (all subspecies)**

Asotin
Benton
Clark
Columbia
Ferry
Franklin
Kittitas
Lewis
Pierce
Skagit
Snohomish
Spokane
Thurston
Whatcom

***Sorghum halepense* A**

Asotin
Benton
Clark
Columbia
Douglas
Franklin
Garfield
Grant
Kittitas
Klickitat
Walla Walla
Whitman
Yakima

***Spartina alterniflora* B**

Clallam
Grays Harbor
Skagit
Snohomish

Spartina anglica B (amphidiploid of *S. ×townsendii*)

King
Kitsap
Pacific
San Juan
Skagit

Spartina densiflora A

Grays Harbor

Spartina patens A

Any county except Jefferson

Spartium junceum A

Clallam
Island
Mason
Pierce
San Juan
Skagit
Thurston
Whatcom

Sphaerophysa salsula B

Adams
Asotin
Benton
Franklin
Walla Walla
Yakima

Tamarix ramosissima B

Adams
Asotin
Benton
Clallam
Douglas
Franklin
Grant
Grays Harbor
King
Kittitas
Lincoln
Okanogan
Pend Oreille
Skamania

Spokane
Stevens
Walla Walla
Whatcom
Whitman
Yakima

Tanacetum vulgare C

Adams
Asotin
Benton
Clark
Columbia
Cowlitz
Ferry
Garfield
Grays Harbor
Kittitas
Klickitat
Lewis
Lincoln
Okanogan
Pierce
Spokane
Stevens
Thurston
Wahkaikum
Walla Walla
Whatcom

Thymelaea passerina A

Okanogan

Torilis arvensis B (subsp. arvensis)

Skagit
Skamania
Thurston

Tribulus terrestris B

Adams
Douglas
Ferry
Garfield
Grant
Kittitas
Lincoln

San Juan
Spokane

Tripleurospermum inodorum C (Matricaria perforata, T. perforata)

Adams
Ferry
Franklin
Grant
Island
King
Kitsap
Kittitas
Klickitat
Lewis
San Juan
Skagit
Spokane
Stevens
Thurston
Walla Walla

Typha angustifolia Monitor

Benton

Ulex europaeus B

Grays Harbor
Lewis
Pierce
San Juan
Skagit
Snohomish
Thurston
Wahkiakum

Verbascum thapsus Monitor

Adams
Asotin
Clark
Columbia
Cowlitz
Ferry
Island
Klickitat
Lewis
Lincoln
Pend Oreille

Pierce
San Juan
Skamania
Thurston
Wahkiakum
Walla Walla
Whatcom
Whitman
Verbena bonariensis Monitor (all vars.)
Pend Oreille

Xanthium spinosum C

Adams
Chelan
Columbia
Ferry
Franklin
Garfield
Grant
Grays Harbor
Kittitas
Okanongan
Wahkiakum
Walla Walla
Yakima

Zygophyllum fabago A

Lincoln
Okanongan
Whitman
Yakima