

Rutledge_SL_Data_Science_Homework_5

```
if(!require(remotes)) install.packages("remotes")
```

```
## Loading required package: remotes
```

```
remotes::install_github("daijiang/neonDivData")
```

```
## Skipping install of 'neonDivData' from a github remote, the SHA1 (04548331) has not changed since last
## Use 'force = TRUE' to force installation
```

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5      v purrr 0.3.4
## v tibble 3.1.5       v dplyr 1.0.7
## v tidyr 1.1.4        v stringr 1.4.0
## v readr 2.0.2        v forcats 0.5.1
```

```
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()
```

```
library(neonDivData)
DT::datatable(head(neonDivData::data_plant,))
```

[illegible]

```
head(data_plant)
```

```
## # A tibble: 6 x 26
##   location_id      siteID plotID unique_sample_id observation_dat~ taxon_id
##   <chr>          <chr> <chr> <chr>          <chr>          <chr>
## 1 BART_006.basePlot.div BART BART_~ BART_006.basePl~ 2014-06-10      VILA11
## 2 BART_006.basePlot.div BART BART_~ BART_006.basePl~ 2014-06-10      ACSA3
## 3 BART_006.basePlot.div BART BART_~ BART_006.basePl~ 2014-06-10      FAGR
## 4 BART_006.basePlot.div BART BART_~ BART_006.basePl~ 2014-06-10      FAGR
## 5 BART_006.basePlot.div BART BART_~ BART_006.basePl~ 2014-06-10      FAGR
## 6 BART_006.basePlot.div BART BART_~ BART_006.basePl~ 2014-06-10      FAGR
## # ... with 20 more variables: taxon_name <chr>, taxon_rank <chr>,
## #   variable_name <chr>, value <dbl>, unit <chr>, presence_absence <dbl>,
## #   subplotID <chr>, subplot_id <chr>, subsubplot_id <chr>, boutNumber <chr>,
## #   nativeStatusCode <chr>, heightPlantOver300cm <chr>,
## #   heightPlantSpecies <chr>, release <chr>, sample_area_m2 <chr>,
## #   latitude <dbl>, longitude <dbl>, elevation <dbl>, plotType <chr>,
## #   nlcdClass <chr>
```

##1. (2 points) Create a new column named as genus for data_plant from the taxon_name column. The genus name is the first word of the scientific names. For example, if a record has taxon_name of “Bunchosia glandulosa (Cav.) DC.”, then the genus is “Bunchosia”. You probably want to use regular expression to do so. Take a look at all the names (sort(unique(data_plant\$taxon_name))) to look at possible genus names and think about how to specify the regular expression pattern. Randomly select 100 values from the genus column and print it out.

```
sort(unique(data_plant$taxon_name))
```

```
## [1] "×Triticosecale"
## [2] "Abelmoschus esculentus (L.) Moench"
## [3] "Abelmoschus sp."
## [4] "Abies amabilis (Douglas ex Loudon) Douglas ex Forbes"
## [5] "Abies balsamea (L.) Mill."
## [6] "Abies balsamea (L.) Mill. var. phanerolepis Fernald"
## [7] "Abies concolor (Gord. & Glend.) Lindl. ex Hildebr."
## [8] "Abies grandis (Douglas ex D. Don) Lindl."
## [9] "Abies lasiocarpa (Hook.) Nutt."
## [10] "Abies lasiocarpa (Hook.) Nutt. var. lasiocarpa"
## [11] "Abies lowiana (Gordon & Glend.) A. Murray bis"
## [12] "Abies magnifica A. Murray bis"
## [13] "Abies procera Rehder"
## [14] "Abies sp."
## [15] "Abies spp."
## [16] "Abronia fragrans Nutt. ex Hook."
## [17] "Abronia spp."
## [18] "Abrus precatorius L."
## [19] "Abutilon grandifolium (Willd.) Sweet"
## [20] "Abutilon hirtum (Lam.) Sweet"
## [21] "Abutilon palmeri A. Gray"
## [22] "Abutilon parvulum A. Gray"
## [23] "Abutilon sp."
## [24] "Abutilon theophrasti Medik."
## [25] "Acacia angustissima (Mill.) Kuntze"
## [26] "Acacia constricta Benth."
## [27] "Acacia farnesiana (L.) Willd."
```

[28] "Acacia greggii A. Gray"
 ## [29] "Acacia koa A. Gray"
 ## [30] "Acacia macracantha Humb. & Bonpl. ex Willd."
 ## [31] "Acacia neovernicosa Isely"
 ## [32] "Acacia retusa (Jacq.) Howard"
 ## [33] "Acacia sp."
 ## [34] "Acalypha gracilens A. Gray"
 ## [35] "Acalypha monococca (Engelm. ex A. Gray) Lill. W. Mill. & Gandhi"
 ## [36] "Acalypha ostryifolia Riddell"
 ## [37] "Acalypha rhomboidea Raf."
 ## [38] "Acalypha sp."
 ## [39] "Acalypha spp."
 ## [40] "Acalypha virginica L."
 ## [41] "Acanthospermum hispidum DC."
 ## [42] "Acer barbatum Michx."
 ## [43] "Acer circinatum Pursh"
 ## [44] "Acer glabrum Torr."
 ## [45] "Acer glabrum Torr. var. douglasii (Hook.) Dippel"
 ## [46] "Acer grandidentatum Nutt. var. sinuosum (Rehder) Little"
 ## [47] "Acer macrophyllum Pursh"
 ## [48] "Acer negundo L."
 ## [49] "Acer negundo L. var. negundo"
 ## [50] "Acer palmatum Thunb."
 ## [51] "Acer pensylvanicum L."
 ## [52] "Acer platanoides L."
 ## [53] "Acer rubrum L."
 ## [54] "Acer rubrum L. var. rubrum"
 ## [55] "Acer rubrum L. var. trilobum Torr. & A. Gray ex K. Koch"
 ## [56] "Acer saccharinum L."
 ## [57] "Acer saccharum Marshall"
 ## [58] "Acer saccharum Marshall var. saccharum"
 ## [59] "Acer sp."
 ## [60] "Acer spicatum Lam."
 ## [61] "Acer spp."
 ## [62] "Achillea millefolium L."
 ## [63] "Achillea millefolium L. var. alpicola (Rydb.) Garrett"
 ## [64] "Achillea millefolium L. var. borealis (Bong.) Farw."
 ## [65] "Achillea millefolium L. var. occidentalis DC."
 ## [66] "Achillea sp."
 ## [67] "Achlys triphylla (Sm.) DC."
 ## [68] "Achnatherum hymenoides (Roem. & Schult.) Barkworth"
 ## [69] "Achnatherum lettermanii (Vasey) Barkworth"
 ## [70] "Achnatherum nelsonii (Scribn.) Barkworth"
 ## [71] "Achnatherum nelsonii (Scribn.) Barkworth ssp. dorei (Barkworth & Maze) Barkworth"
 ## [72] "Achnatherum nelsonii (Scribn.) Barkworth ssp. nelsonii"
 ## [73] "Achnatherum occidentale (Thurb.) Barkworth"
 ## [74] "Achnatherum occidentale (Thurb.) Barkworth ssp. occidentale"
 ## [75] "Achnatherum richardsonii (Link) Barkworth"
 ## [76] "Achnatherum sp."
 ## [77] "Achnatherum spp."
 ## [78] "Achyranthes aspera L."
 ## [79] "Aconitum delphiniifolium DC."
 ## [80] "Acorus americanus (Raf.) Raf."
 ## [81] "Acourtia nana (A. Gray) Reveal & R.M. King"

[82] "Acourtia runcinata (Lag. ex D. Don) B.L. Turner"
 ## [83] "Acourtia sp."
 ## [84] "Actaea pachypoda Elliott"
 ## [85] "Actaea racemosa L."
 ## [86] "Actaea rubra (Aiton) Willd."
 ## [87] "Actaea sp."
 ## [88] "Actaea spp."
 ## [89] "Adelia ricinella L."
 ## [90] "Adenocaulon bicolor Hook."
 ## [91] "Adenophorus hymenophylloides (Kaulf.) Hook. & Grev."
 ## [92] "Adenophorus sp."
 ## [93] "Adenophorus tamariscinus (Kaulf.) Hook. & Grev."
 ## [94] "Adenophorus tripinnatifidus Gaudich."
 ## [95] "Adiantum aleuticum (Rupr.) Paris"
 ## [96] "Adiantum capillus-veneris L."
 ## [97] "Adiantum pedatum L."
 ## [98] "Adoxa moschatellina L."
 ## [99] "Aegilops cylindrica Host"
 ## [100] "Aeschynomene sensitiva Sw."
 ## [101] "Aeschynomene sp."
 ## [102] "Aeschynomene viscidula Michx."
 ## [103] "Aesculus *marylandica J.R. Booth ex G. Kirchn."
 ## [104] "Aesculus californica (Spach) Nutt."
 ## [105] "Aesculus flava Aiton"
 ## [106] "Aesculus parviflora Walter"
 ## [107] "Aesculus pavia L."
 ## [108] "Aesculus pavia L. var. pavia"
 ## [109] "Aesculus sp."
 ## [110] "Agalinis aspera (Douglas ex Benth.) Britton"
 ## [111] "Agalinis densiflora (Benth.) S.F. Blake"
 ## [112] "Agalinis fasciculata (Elliott) Raf."
 ## [113] "Agalinis homalanthia Pennell"
 ## [114] "Agalinis purpurea (L.) Pennell"
 ## [115] "Agalinis setacea (J.F. Gmel.) Raf."
 ## [116] "Agalinis sp."
 ## [117] "Agalinis spp."
 ## [118] "Agalinis tenuifolia (Vahl) Raf."
 ## [119] "Agalinis tenuifolia (Vahl) Raf. var. macrophylla (Benth.) S.F. Blake"
 ## [120] "Agarista sp."
 ## [121] "Agastache sp."
 ## [122] "Ageratina altissima (L.) R.M. King & H. Rob."
 ## [123] "Ageratina altissima (L.) R.M. King & H. Rob. var. altissima"
 ## [124] "Ageratina aromatica (L.) Spach"
 ## [125] "Ageratina aromatica (L.) Spach var. incisa (A. Gray) C.F. Reed"
 ## [126] "Ageratina jucunda (Greene) Clewell & Woot."
 ## [127] "Ageratina occidentalis (Hook.) R.M. King & H. Rob."
 ## [128] "Ageratina sp."
 ## [129] "Ageratum houstonianum Mill."
 ## [130] "Agoseris aurantiaca (Hook.) Greene"
 ## [131] "Agoseris glauca (Pursh) Raf."
 ## [132] "Agoseris grandiflora (Nutt.) Greene"
 ## [133] "Agoseris heterophylla (Nutt.) Greene"
 ## [134] "Agoseris retrorsa (Benth.) Greene"
 ## [135] "Agoseris sp."

[136] "Agoseris spp."
 ## [137] "Agrimonia gryposepala Wallr."
 ## [138] "Agrimonia parviflora Aiton"
 ## [139] "Agrimonia pubescens Wallr."
 ## [140] "Agrimonia rostellata Wallr."
 ## [141] "Agrimonia sp."
 ## [142] "Agrimonia striata Michx."
 ## [143] "Agropyron cristatum (L.) Gaertn."
 ## [144] "Agropyron sp."
 ## [145] "Agropyron spp."
 ## [146] "Agrostis capillaris L."
 ## [147] "Agrostis elliottiana Schult."
 ## [148] "Agrostis exarata Trin."
 ## [149] "Agrostis gigantea Roth"
 ## [150] "Agrostis humilis Vasey"
 ## [151] "Agrostis hyemalis (Walter) Britton, Sterns & Poggenb."
 ## [152] "Agrostis mertensii Trin."
 ## [153] "Agrostis perennans (Walter) Tuck."
 ## [154] "Agrostis scabra Willd."
 ## [155] "Agrostis sp."
 ## [156] "Agrostis stolonifera L."
 ## [157] "Ailanthus altissima (Mill.) Swingle"
 ## [158] "Aira caryophyllea L."
 ## [159] "Aira caryophyllea L. var. caryophyllea"
 ## [160] "Aira sp."
 ## [161] "Albizia julibrissin Durazz."
 ## [162] "Albizia lebbeck (L.) Benth."
 ## [163] "Albizia procera (Roxb.) Benth."
 ## [164] "Albizia sp."
 ## [165] "Albizia spp."
 ## [166] "Alettris farinosa L."
 ## [167] "Alettris lutea Small"
 ## [168] "Alettris obovata Nash"
 ## [169] "Alettris sp."
 ## [170] "Aliciella hutchinsifolia (Rydb.) J.M. Porter"
 ## [171] "Aliciella pinnatifida (Nutt. ex A. Gray) J.M. Porter"
 ## [172] "Alisma gramineum Lej."
 ## [173] "Alisma sp."
 ## [174] "Alisma subcordatum Raf."
 ## [175] "Alliaria petiolata (M. Bieb.) Cavara & Grande"
 ## [176] "Alliaria sp."
 ## [177] "Allionia choisyi Standl."
 ## [178] "Allionia incarnata L."
 ## [179] "Allionia incarnata L. var. incarnata"
 ## [180] "Allionia sp."
 ## [181] "Allionia spp."
 ## [182] "Allium abramsii (Ownbey & Aase) McNeal"
 ## [183] "Allium acuminatum Hook."
 ## [184] "Allium brevistylum S. Watson"
 ## [185] "Allium campanulatum S. Watson"
 ## [186] "Allium canadense L."
 ## [187] "Allium canadense L. var. canadense"
 ## [188] "Allium cernuum Roth"
 ## [189] "Allium drummondii Regel"

[190] "Allium geyeri S. Watson"
 ## [191] "Allium hyalinum Curran"
 ## [192] "Allium nevadense S. Watson"
 ## [193] "Allium sativum L."
 ## [194] "Allium sp."
 ## [195] "Allium spp."
 ## [196] "Allium stellatum Fraser ex Ker Gawl."
 ## [197] "Allium textile A. Nelson & J.F. Macbr."
 ## [198] "Allium tricoccum Aiton"
 ## [199] "Allium vineale L."
 ## [200] "Allophyllum gilioides (Benth.) A.D. Grant & V.E. Grant ssp. violaceum (A. Heller) Day"
 ## [201] "Allophyllum integrifolium (Brand) A.D. Grant & V.E. Grant"
 ## [202] "Allophyllum sp."
 ## [203] "Allotropa virgata Torr. & A. Gray ex A. Gray"
 ## [204] "Alnus incana (L.) Moench"
 ## [205] "Alnus incana (L.) Moench ssp. tenuifolia (Nutt.) Breitung"
 ## [206] "Alnus rubra Bong."
 ## [207] "Alnus serrulata (Aiton) Willd."
 ## [208] "Alnus sp."
 ## [209] "Alnus viridis (Chaix) DC."
 ## [210] "Alnus viridis (Chaix) DC. ssp. sinuata (Regel) Á. Löve & D. Löve"
 ## [211] "Alopecurus aequalis Sobol."
 ## [212] "Alopecurus arundinaceus Poir."
 ## [213] "Alopecurus carolinianus Walter"
 ## [214] "Alopecurus magellanicus Lam."
 ## [215] "Alopecurus myosuroides Huds."
 ## [216] "Alopecurus sp."
 ## [217] "Aloysia gratissima (Gillies & Hook.) Troncoso"
 ## [218] "Alternanthera caracasana Kunth"
 ## [219] "Alternanthera philoxeroides (Mart.) Griseb."
 ## [220] "Alternanthera pungens Kunth"
 ## [221] "Alternanthera sp."
 ## [222] "Alysicarpus vaginalis (L.) DC."
 ## [223] "Alyssum alyssoides (L.) L."
 ## [224] "Alyssum desertorum Stapf"
 ## [225] "Alyssum sp."
 ## [226] "Alyssum spp."
 ## [227] "Alyxia stellata (J.R. Forst. & G. Forst.) Roem. & Schult."
 ## [228] "Amaranthus acanthochiton Sauer"
 ## [229] "Amaranthus albus L."
 ## [230] "Amaranthus arenicola I.M. Johnst."
 ## [231] "Amaranthus blitoides S. Watson"
 ## [232] "Amaranthus dubius Mart. ex Thell."
 ## [233] "Amaranthus fimbriatus (Torr.) Benth. ex S. Watson"
 ## [234] "Amaranthus greggii S. Watson"
 ## [235] "Amaranthus hybridus L."
 ## [236] "Amaranthus palmeri S. Watson"
 ## [237] "Amaranthus polygonoides L."
 ## [238] "Amaranthus powellii S. Watson"
 ## [239] "Amaranthus retroflexus L."
 ## [240] "Amaranthus sp."
 ## [241] "Amaranthus spinosus L."
 ## [242] "Amaranthus spp."
 ## [243] "Amaranthus tuberculatus (Moq.) Sauer"

[244] "Amaranthus wrightii S. Watson"
 ## [245] "Amaryllis sp."
 ## [246] "Ambrosia xintergradiens W.H. Wagner"
 ## [247] "Ambrosia acanthicarpa Hook."
 ## [248] "Ambrosia artemisiifolia L."
 ## [249] "Ambrosia artemisiifolia L. var. paniculata (Michx.) Blank."
 ## [250] "Ambrosia confertiflora DC."
 ## [251] "Ambrosia grayi (A. Nelson) Shinnners"
 ## [252] "Ambrosia psilostachya DC."
 ## [253] "Ambrosia sp."
 ## [254] "Ambrosia spp."
 ## [255] "Ambrosia tomentosa Nutt."
 ## [256] "Ambrosia trifida L."
 ## [257] "Amelanchier alnifolia (Nutt.) Nutt. ex M. Roem."
 ## [258] "Amelanchier arborea (Michx. f.) Fernald"
 ## [259] "Amelanchier bartramiana (Tausch) M. Roem."
 ## [260] "Amelanchier canadensis (L.) Medik."
 ## [261] "Amelanchier laevis Wiegand"
 ## [262] "Amelanchier sp."
 ## [263] "Amelanchier spp."
 ## [264] "Amelanchier stolonifera Wiegand"
 ## [265] "Amelanchier utahensis Koehne var. utahensis"
 ## [266] "Amianthium muscitoxicum (Walter) A. Gray"
 ## [267] "Amianthium sp."
 ## [268] "Ammannia coccinea Rottb."
 ## [269] "Ammi majus L."
 ## [270] "Ammi visnaga (L.) Lam."
 ## [271] "Ammocodon chenopodioides (A. Gray) Standl."
 ## [272] "Ammophila sp."
 ## [273] "Amoreuxia palmatifida Moc. & Sessé ex DC."
 ## [274] "Amorpha canescens Pursh"
 ## [275] "Amorpha fruticosa L."
 ## [276] "Amorpha nana Nutt."
 ## [277] "Amorpha sp."
 ## [278] "Amorpha spp."
 ## [279] "Ampelopsis arborea (L.) Koehne"
 ## [280] "Ampelopsis cordata Michx."
 ## [281] "Amphiachyris dracunculoides (DC.) Nutt."
 ## [282] "Amphicarpaea bracteata (L.) Fernald"
 ## [283] "Amphicarpaea bracteata (L.) Fernald var. bracteata"
 ## [284] "Amphicarpaea bracteata (L.) Fernald var. comosa (L.) Fernald"
 ## [285] "Amphicarpaea sp."
 ## [286] "Amphicarpum muehlenbergianum (Schult.) Hitchc."
 ## [287] "Amphicarpum sp."
 ## [288] "Amsinckia eastwoodiae J.F. Macbr."
 ## [289] "Amsinckia menziesii (Lehm.) A. Nelson & J.F. Macbr."
 ## [290] "Amsinckia menziesii (Lehm.) A. Nelson & J.F. Macbr. var. intermedia (Fisch. & C.A. Mey.) Ganss."
 ## [291] "Amsinckia sp."
 ## [292] "Amsinckia spp."
 ## [293] "Amsinckia tessellata A. Gray"
 ## [294] "Amsonia ciliata Walter"
 ## [295] "Amsonia sp."
 ## [296] "Amsonia tabernaemontana Walter"
 ## [297] "Amsonia tabernaemontana Walter var. tabernaemontana"

[298] "Amsonia tomentosa Torr. & Frém. var. stenophylla Kearney & Peebles"
 ## [299] "Amyris elemifera L."
 ## [300] "Anacardium occidentale L."
 ## [301] "Anagallis arvensis L."
 ## [302] "Anaphalis margaritacea (L.) Benth."
 ## [303] "Anaphalis sp."
 ## [304] "Andira inermis (W. Wright) Kunth ex DC."
 ## [305] "Andromeda polifolia L."
 ## [306] "Andromeda polifolia L. var. polifolia"
 ## [307] "Andromeda sp."
 ## [308] "Andropogon brachystachyus Chapm."
 ## [309] "Andropogon capillipes Nash"
 ## [310] "Andropogon gerardii Vitman"
 ## [311] "Andropogon glaucopsis Elliott"
 ## [312] "Andropogon glomeratus (Walter) Britton, Sterns & Poggenb."
 ## [313] "Andropogon glomeratus (Walter) Britton, Sterns & Poggenb. var. hirsutior (Hack.) C. Mohr"
 ## [314] "Andropogon gyrans Ashe"
 ## [315] "Andropogon sp."
 ## [316] "Andropogon spp."
 ## [317] "Andropogon ternarius Michx."
 ## [318] "Andropogon ternarius Michx. var. ternarius"
 ## [319] "Andropogon virginicus L."
 ## [320] "Andropogon virginicus L. var. decipiens C.S. Campbell"
 ## [321] "Andropogon virginicus L. var. virginicus"
 ## [322] "Androsace occidentalis Pursh"
 ## [323] "Androsace septentrionalis L."
 ## [324] "Androsace sp."
 ## [325] "Androstephium sp."
 ## [326] "Anemone berlandieri Pritz."
 ## [327] "Anemone canadensis L."
 ## [328] "Anemone canadensis/cylindrica"
 ## [329] "Anemone caroliniana Walter"
 ## [330] "Anemone cylindrica A. Gray"
 ## [331] "Anemone deltoidea Hook."
 ## [332] "Anemone lancifolia Pursh"
 ## [333] "Anemone lyallii Britton"
 ## [334] "Anemone multifida Poir."
 ## [335] "Anemone multifida Poir. var. multifida"
 ## [336] "Anemone narcissiflora L."
 ## [337] "Anemone oregana A. Gray"
 ## [338] "Anemone parviflora Michx."
 ## [339] "Anemone quinquefolia L."
 ## [340] "Anemone quinquefolia L. var. quinquefolia"
 ## [341] "Anemone richardsonii Hook."
 ## [342] "Anemone sp."
 ## [343] "Anemone spp."
 ## [344] "Anemone tuberosa Rydb."
 ## [345] "Anemone virginiana L."
 ## [346] "Anemone virginiana L. var. virginiana"
 ## [347] "Angelica genuflexa Nutt."
 ## [348] "Angelica grayi (J.M. Coult. & Rose) J.M. Coult. & Rose"
 ## [349] "Angelica sp."
 ## [350] "Angelica venenosa (Greenway) Fernald"
 ## [351] "Anisacanthus thurberi (Torr.) A. Gray"

[352] "Anredera cordifolia (Ten.) Steenis"
 ## [353] "Antennaria anaphaloides Rydb."
 ## [354] "Antennaria corymbosa E.E. Nelson"
 ## [355] "Antennaria dimorpha (Nutt.) Torr. & A. Gray"
 ## [356] "Antennaria friesiana (Trautv.) Ekman"
 ## [357] "Antennaria media Greene"
 ## [358] "Antennaria microphylla Rydb."
 ## [359] "Antennaria neglecta Greene"
 ## [360] "Antennaria parlinii Fernald"
 ## [361] "Antennaria parvifolia Nutt."
 ## [362] "Antennaria plantaginifolia (L.) Richardson"
 ## [363] "Antennaria rosea Greene"
 ## [364] "Antennaria rosea Greene ssp. pulvinata (Greene) Bayer"
 ## [365] "Antennaria rosea Greene ssp. rosea"
 ## [366] "Antennaria sp."
 ## [367] "Antennaria spp."
 ## [368] "Antennaria umbrinella Rydb."
 ## [369] "Anthaenantia sp."
 ## [370] "Anthaenantia villosa (Michx.) P. Beauv."
 ## [371] "Anthemis arvensis L."
 ## [372] "Anthemis cotula L."
 ## [373] "Antheropeas lanosum (A. Gray) Rydb."
 ## [374] "Anthoxanthum monticola (Bigelow) Veldkamp"
 ## [375] "Anthoxanthum monticola (Bigelow) Veldkamp ssp. alpinum (Sw. ex Willd.) Soreng"
 ## [376] "Anthoxanthum odoratum L."
 ## [377] "Anthoxanthum odoratum L. ssp. odoratum"
 ## [378] "Anthoxanthum sp."
 ## [379] "Anthurium crenatum (L.) Kunth"
 ## [380] "Antirhea acutata (DC.) Urb."
 ## [381] "Antirhea lucida (Sw.) Hook. f."
 ## [382] "Anulocaulis leiosolenus (Torr.) Standl. var. gypsogenus (Waterf.) Spellensb. & T. Wooten"
 ## [383] "Aphanostephus ramosissimus DC."
 ## [384] "Aphanostephus skirrhobasis (DC.) Trel."
 ## [385] "Aplastrum angustifolium Nutt."
 ## [386] "Aplios americana Medik."
 ## [387] "Aplectrum sp."
 ## [388] "Apocynum androsaemifolium L."
 ## [389] "Apocynum cannabinum L."
 ## [390] "Apocynum sp."
 ## [391] "Apodanthera undulata A. Gray"
 ## [392] "Aquilegia canadensis L."
 ## [393] "Aquilegia coerulea James"
 ## [394] "Aquilegia formosa Fisch. ex DC."
 ## [395] "Aquilegia sp."
 ## [396] "Arabis xdivaricarpa A. Nelson (pro sp.)"
 ## [397] "Arabis beckwithii S. Watson"
 ## [398] "Arabis cobrensis M.E. Jones"
 ## [399] "Arabis crandallii B.L. Rob."
 ## [400] "Arabis drummondii A. Gray"
 ## [401] "Arabis fendleri (S. Watson) Greene"
 ## [402] "Arabis fendleri (S. Watson) Greene var. fendleri"
 ## [403] "Arabis glabra (L.) Bernh."
 ## [404] "Arabis hirsuta (L.) Scop."
 ## [405] "Arabis hirsuta (L.) Scop. var. pycnocarpa (M. Hopkins) Rollins"

[406] "Arabis holboellii Hornem."
 ## [407] "Arabis holboellii Hornem. var. retrofracta (Graham) Rydb."
 ## [408] "Arabis laevigata (Muhl. ex Willd.) Poir."
 ## [409] "Arabis nuttallii B.L. Rob."
 ## [410] "Arabis oregana Rollins"
 ## [411] "Arabis pendulina Greene"
 ## [412] "Arabis platysperma A. Gray"
 ## [413] "Arabis puberula Nutt."
 ## [414] "Arabis pulchra M.E. Jones ex S. Watson var. pallens M.E. Jones"
 ## [415] "Arabis sp."
 ## [416] "Arabis spp."
 ## [417] "Arachis hypogaea L."
 ## [418] "Aralia nudicaulis L."
 ## [419] "Aralia racemosa L. ssp. racemosa"
 ## [420] "Aralia sp."
 ## [421] "Aralia spinosa L."
 ## [422] "Arbutus xalapensis Kunth"
 ## [423] "Arceuthobium americanum Nutt. ex Engelm."
 ## [424] "Arceuthobium campylopodum Engelm."
 ## [425] "Arceuthobium cyanocarpum (A. Nelson ex Rydb.) A. Nelson"
 ## [426] "Arceuthobium divaricatum Engelm."
 ## [427] "Arceuthobium douglasii Engelm."
 ## [428] "Arceuthobium sp."
 ## [429] "Arceuthobium tsugense (Rosend.) G.N. Jones"
 ## [430] "Arctagrostis latifolia (R. Br.) Griseb."
 ## [431] "Arctagrostis latifolia (R. Br.) Griseb. ssp. latifolia"
 ## [432] "Arctagrostis sp."
 ## [433] "Arctium minus Bernh."
 ## [434] "Arctium sp."
 ## [435] "Arctophila fulva (Trin.) Rupr. ex Andersson"
 ## [436] "Arctostaphylos alpina (L.) Spreng."
 ## [437] "Arctostaphylos alpina (L.) Spreng. var. alpina"
 ## [438] "Arctostaphylos nevadensis A. Gray"
 ## [439] "Arctostaphylos patula Greene"
 ## [440] "Arctostaphylos rubra (Rehder & Wilson) Fernald"
 ## [441] "Arctostaphylos sp."
 ## [442] "Arctostaphylos spp."
 ## [443] "Arctostaphylos uva-ursi (L.) Spreng."
 ## [444] "Arctostaphylos viscida Parry ssp. mariposa (Dudley) P.V. Wells"
 ## [445] "Arenaria aculeata S. Watson"
 ## [446] "Arenaria congesta Nutt."
 ## [447] "Arenaria congesta Nutt. var. congesta"
 ## [448] "Arenaria fendleri A. Gray"
 ## [449] "Arenaria fendleri A. Gray var. fendleri"
 ## [450] "Arenaria hookeri Nutt."
 ## [451] "Arenaria hookeri Nutt. ssp. hookeri"
 ## [452] "Arenaria serpyllifolia L."
 ## [453] "Arenaria sp."
 ## [454] "Arenaria spp."
 ## [455] "Argemone polyanthemos (Fedde) G.B. Ownbey"
 ## [456] "Argemone sp."
 ## [457] "Argentina anserina (L.) Rydb."
 ## [458] "Argythamnia candicans Sw."
 ## [459] "Argythamnia fasciculata (Vahl ex A. Juss.) Müll. Arg."

[460] "Argythamnia lanceolata (Benth.) Müll. Arg."
 ## [461] "Argythamnia neomexicana Müll. Arg."
 ## [462] "Argythamnia serrata (Torr.) Müll. Arg."
 ## [463] "Argythamnia sp."
 ## [464] "Arisaema dracontium (L.) Schott"
 ## [465] "Arisaema triphyllum (L.) Schott"
 ## [466] "Arisaema triphyllum (L.) Schott ssp. triphyllum"
 ## [467] "Aristida adscensionis L."
 ## [468] "Aristida beyrichiana Trin. & Rupr."
 ## [469] "Aristida californica Thurb. ex S. Watson"
 ## [470] "Aristida californica Thurb. ex S. Watson var. glabrata Vasey"
 ## [471] "Aristida condensata Chapm."
 ## [472] "Aristida divaricata Humb. & Bonpl. ex Willd."
 ## [473] "Aristida floridana (Chapm.) Vasey"
 ## [474] "Aristida gyrans Chapm."
 ## [475] "Aristida lanosa Muhl. ex Elliott"
 ## [476] "Aristida longespica Poir."
 ## [477] "Aristida mohrii Nash"
 ## [478] "Aristida oligantha Michx."
 ## [479] "Aristida palustris (Chapm.) Vasey"
 ## [480] "Aristida pansa Woot. & Standl."
 ## [481] "Aristida purpurascens Poir."
 ## [482] "Aristida purpurascens Poir. var. purpurascens"
 ## [483] "Aristida purpurea Nutt."
 ## [484] "Aristida purpurea Nutt. var. perplexa Allred & Valdés-Reyna"
 ## [485] "Aristida simpliciflora Chapm."
 ## [486] "Aristida sp."
 ## [487] "Aristida spiciformis Elliott"
 ## [488] "Aristida spp."
 ## [489] "Aristida ternipes Cav."
 ## [490] "Aristida ternipes Cav. var. gentilis (Henr.) Allred"
 ## [491] "Aristida ternipes Cav. var. ternipes"
 ## [492] "Aristolochia macrophylla Lam."
 ## [493] "Aristolochia serpentaria L."
 ## [494] "Aristolochia sp."
 ## [495] "Aristolochia tomentosa Sims"
 ## [496] "Aristolochia watsonii Woot. & Standl."
 ## [497] "Armeria maritima (Mill.) Willd. ssp. sibirica (Turcz. ex Boiss.) Nyman"
 ## [498] "Armoracia rusticana G. Gaertn., B. Mey. & Scherb."
 ## [499] "Arnica cordifolia Hook."
 ## [500] "Arnica frigida C.A. Mey. ex Iljin"
 ## [501] "Arnica frigida C.A. Mey. ex Iljin ssp. frigida"
 ## [502] "Arnica frigida C.A. Mey. ex Iljin ssp. griscomii (Fernald) S.R. Downie"
 ## [503] "Arnica latifolia Bong."
 ## [504] "Arnica lessingii Greene"
 ## [505] "Arnica longifolia D.C. Eaton"
 ## [506] "Arnica mollis Hook."
 ## [507] "Arnica rydbergii Greene"
 ## [508] "Arnica sororia Greene"
 ## [509] "Arnica sp."
 ## [510] "Arnica spp."
 ## [511] "Arnoglossum atriplicifolium (L.) H. Rob."
 ## [512] "Arnoglossum floridanum (A. Gray) H. Rob."
 ## [513] "Arnoglossum reniforme (Hook.) H. Rob."

[514] "Arnoglossum sp."
 ## [515] "Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl"
 ## [516] "Artemisia absinthium L."
 ## [517] "Artemisia alaskana Rydb."
 ## [518] "Artemisia annua L."
 ## [519] "Artemisia arctica Less."
 ## [520] "Artemisia arctica Less. ssp. arctica"
 ## [521] "Artemisia biennis Willd."
 ## [522] "Artemisia campestris L."
 ## [523] "Artemisia campestris L. ssp. borealis (Pall.) H.M. Hall & Clem. var. scouleriana (Hook.) Cronq."
 ## [524] "Artemisia cana Pursh"
 ## [525] "Artemisia dracunculus L."
 ## [526] "Artemisia filifolia Torr."
 ## [527] "Artemisia franserioides Greene"
 ## [528] "Artemisia frigida Willd."
 ## [529] "Artemisia lindleyana Besser"
 ## [530] "Artemisia ludoviciana Nutt."
 ## [531] "Artemisia ludoviciana Nutt. ssp. candicans (Rydb.) D.D. Keck"
 ## [532] "Artemisia nova A. Nelson"
 ## [533] "Artemisia pattersonii A. Gray"
 ## [534] "Artemisia scopulorum A. Gray"
 ## [535] "Artemisia serrata Nutt."
 ## [536] "Artemisia sp."
 ## [537] "Artemisia spp."
 ## [538] "Artemisia tilesii Ledeb."
 ## [539] "Artemisia tridentata Nutt."
 ## [540] "Artemisia tridentata Nutt. ssp. tridentata"
 ## [541] "Artemisia vulgaris L."
 ## [542] "Arthonia fuliginosa (Schaer) Flotow"
 ## [543] "Arthraxon hispidus (Thunb.) Makino"
 ## [544] "Arthrorhaphis alpina (Schaerer) R. Sant."
 ## [545] "Arundina graminifolia (D. Don) Hochr."
 ## [546] "Arundinaria appalachiana Triplett, Weakley, & L.G. Clark"
 ## [547] "Arundinaria gigantea (Walter) Muhl."
 ## [548] "Arundinaria sp."
 ## [549] "Arundinaria tecta (Walter) Muhl."
 ## [550] "Asarum canadense L."
 ## [551] "Asarum caudatum Lindl."
 ## [552] "Asarum hartwegii S. Watson"
 ## [553] "Asarum lemmonii S. Watson"
 ## [554] "Asarum sp."
 ## [555] "Asclepias amplexicaulis Sm."
 ## [556] "Asclepias arenaria Torr."
 ## [557] "Asclepias asperula (Decne.) Woodson"
 ## [558] "Asclepias brachystephana Engelm. ex Torr."
 ## [559] "Asclepias cinerea Walter"
 ## [560] "Asclepias cryptoceras S. Watson"
 ## [561] "Asclepias engelmanniana Woodson"
 ## [562] "Asclepias exaltata L."
 ## [563] "Asclepias feayi Chapm. ex A. Gray"
 ## [564] "Asclepias humistrata Walter"
 ## [565] "Asclepias incarnata L."
 ## [566] "Asclepias linearis Scheele"
 ## [567] "Asclepias longifolia Michx."

[568] "Asclepias michauxii Decne."
 ## [569] "Asclepias nummularia Torr."
 ## [570] "Asclepias nyctaginifolia A. Gray"
 ## [571] "Asclepias ovalifolia Decne."
 ## [572] "Asclepias pedicellata Walter"
 ## [573] "Asclepias perennis Walter"
 ## [574] "Asclepias pumila (A. Gray) Vail"
 ## [575] "Asclepias sp."
 ## [576] "Asclepias speciosa Torr."
 ## [577] "Asclepias spp."
 ## [578] "Asclepias stenophylla A. Gray"
 ## [579] "Asclepias syriaca L."
 ## [580] "Asclepias tomentosa Elliott"
 ## [581] "Asclepias tuberosa L."
 ## [582] "Asclepias tuberosa L. ssp. interior Woodson"
 ## [583] "Asclepias variegata L."
 ## [584] "Asclepias verticillata L."
 ## [585] "Asclepias viridiflora Raf."
 ## [586] "Asclepias viridis Walter"
 ## [587] "Asimina angustifolia Raf."
 ## [588] "Asimina incana (W. Bartram) Exell"
 ## [589] "Asimina obovata (Willd.) Nash"
 ## [590] "Asimina parviflora (Michx.) Dunal"
 ## [591] "Asimina pygmaea (W. Bartram) Dunal"
 ## [592] "Asimina reticulata Shuttlw. ex Chapm."
 ## [593] "Asimina sp."
 ## [594] "Asimina triloba (L.) Dunal"
 ## [595] "Asparagus officinalis L."
 ## [596] "Asperugo procumbens L."
 ## [597] "Aspidotis densa (Brack.) Lellinger"
 ## [598] "Asplenium xherb-wagneri W.C. Taylor & Mohlenbr."
 ## [599] "Asplenium aethiopicum (N.L. Burm.) Bech."
 ## [600] "Asplenium contiguum Kaulf."
 ## [601] "Asplenium macraei Hook. & Grev."
 ## [602] "Asplenium platyneuron (L.) Britton, Sterns & Poggenb."
 ## [603] "Asplenium polyodon G. Forst."
 ## [604] "Asplenium sp."
 ## [605] "Asplenium spp."
 ## [606] "Asplenium trichomanes-ramosum L."
 ## [607] "Astelia menziesiana Sm."
 ## [608] "Aster sp."
 ## [609] "Aster spp."
 ## [610] "Asterella gracilis (F. Weber) Underw."
 ## [611] "Astilbe biternata (Vent.) Britton"
 ## [612] "Astragalus agnicidus Barneby"
 ## [613] "Astragalus agrestis Douglas ex G. Don"
 ## [614] "Astragalus allochrous A. Gray"
 ## [615] "Astragalus canadensis L."
 ## [616] "Astragalus cicer L."
 ## [617] "Astragalus crassicaupus Nutt."
 ## [618] "Astragalus distortus Torr. & A. Gray"
 ## [619] "Astragalus flexuosus Douglas ex G. Don"
 ## [620] "Astragalus gracilis Nutt."
 ## [621] "Astragalus laxmannii Jacq."

[622] "Astragalus laxmannii Jacq. var. robustior (Hook.) Barneby & S.L. Welsh"
 ## [623] "Astragalus lotiflorus Hook."
 ## [624] "Astragalus michauxii (Kuntze) F.J. Herm."
 ## [625] "Astragalus miser Douglas ex Hook."
 ## [626] "Astragalus missouriensis Nutt."
 ## [627] "Astragalus mollissimus Torr."
 ## [628] "Astragalus nuttallianus DC."
 ## [629] "Astragalus pectinatus (Douglas ex Hook.) Douglas ex G. Don"
 ## [630] "Astragalus plattensis Nutt."
 ## [631] "Astragalus purshii Douglas ex Hook."
 ## [632] "Astragalus reflexus Torr. & A. Gray"
 ## [633] "Astragalus sp."
 ## [634] "Astragalus spp."
 ## [635] "Astragalus tenellus Pursh"
 ## [636] "Astragalus tephrodes A. Gray"
 ## [637] "Astragalus umbellatus Bunge"
 ## [638] "Astragalus vexilliflexus Sheldon"
 ## [639] "Astranthium integrifolium (Michx.) Nutt."
 ## [640] "Astranthium integrifolium (Michx.) Nutt. ssp. ciliatum (Raf.) DeJong"
 ## [641] "Astranthium integrifolium (Michx.) Nutt. ssp. integrifolium"
 ## [642] "Athyrium filix-femina (L.) Roth"
 ## [643] "Athyrium filix-femina (L.) Roth ssp. angustum (Willd.) R.T. Clausen"
 ## [644] "Athyrium filix-femina (L.) Roth ssp. asplenioides (Michx.) Hultén"
 ## [645] "Athyrium microphyllum (J. Sm.) Alston"
 ## [646] "Athyrium sp."
 ## [647] "Atriplex argentea Nutt."
 ## [648] "Atriplex canescens (Pursh) Nutt."
 ## [649] "Atriplex confertifolia (Torr. & Frém.) S. Watson"
 ## [650] "Atriplex sp."
 ## [651] "Atriplex spp."
 ## [652] "Atriplex subspicata (Nutt.) Rydb."
 ## [653] "Aureolaria flava (L.) Farw."
 ## [654] "Aureolaria flava (L.) Farw. var. flava"
 ## [655] "Aureolaria laevigata (Raf.) Raf."
 ## [656] "Aureolaria pectinata (Nutt.) Pennell"
 ## [657] "Aureolaria virginica (L.) Pennell"
 ## [658] "Avena barbata Pott ex Link"
 ## [659] "Avena sativa L."
 ## [660] "Avena sp."
 ## [661] "Avenula hookeri (Scribn.) Holub"
 ## [662] "Axonopus compressus (Sw.) P. Beauv."
 ## [663] "Axonopus fissifolius (Raddi) Kuhlman"
 ## [664] "Axonopus furcatus (Flueggé) Hitchc."
 ## [665] "Axonopus sp."
 ## [666] "Axonopus spp."
 ## [667] "Ayenia filiformis S. Watson"
 ## [668] "Ayenia insulicola Cristobal"
 ## [669] "Ayenia microphylla A. Gray"
 ## [670] "Ayenia sp."
 ## [671] "Azadirachta indica A. Juss."
 ## [672] "Azolla caroliniana Willd."
 ## [673] "Baccharis brachyphylla A. Gray"
 ## [674] "Baccharis glomeruliflora Pers."
 ## [675] "Baccharis halimifolia L."

[676] "Baccharis pteronioides DC."
 ## [677] "Baccharis sarothroides A. Gray"
 ## [678] "Baccharis sp."
 ## [679] "Bacopa caroliniana (Walter) B.L. Rob."
 ## [680] "Bacopa monnieri (L.) Pennell"
 ## [681] "Bacopa sp."
 ## [682] "Bahia absinthifolia Benth."
 ## [683] "Baileya multiradiata Harv. & A. Gray ex A. Gray"
 ## [684] "Balduina angustifolia (Pursh) B.L. Rob."
 ## [685] "Balduina sp."
 ## [686] "Balduina uniflora Nutt."
 ## [687] "Balsamorhiza sagittata (Pursh) Nutt."
 ## [688] "Balsamorhiza spp."
 ## [689] "Baptisia alba (L.) Vent."
 ## [690] "Baptisia australis (L.) R. Br."
 ## [691] "Baptisia australis (L.) R. Br. var. australis"
 ## [692] "Baptisia bracteata Muhl. ex Elliott"
 ## [693] "Baptisia sp."
 ## [694] "Barbarea orthoceras Ledeb."
 ## [695] "Barbarea sp."
 ## [696] "Barbarea vulgaris W.T. Aiton"
 ## [697] "Bartonia virginica (L.) Britton, Sterns & Poggenb."
 ## [698] "Bassia americana (S. Watson) A.J. Scott"
 ## [699] "Bassia scoparia (L.) A.J. Scott"
 ## [700] "Bassia sp."
 ## [701] "Bassia spp."
 ## [702] "Bastardia viscosa (L.) Kunth"
 ## [703] "Beckmannia syzigachne (Steud.) Fernald"
 ## [704] "Bejaria racemosa Vent."
 ## [705] "Bejaria sp."
 ## [706] "Belamcanda chinensis (L.) DC."
 ## [707] "Bellemerea diamarta (Ach.) Hafellner & Roux"
 ## [708] "Berberis thunbergii DC."
 ## [709] "Berchemia scandens (Hill) K. Koch"
 ## [710] "Berlandiera betonicifolia (Hook.) Small"
 ## [711] "Berlandiera subacaulis (Nutt.) Nutt."
 ## [712] "Bernardia dichotoma (Willd.) Müll. Arg."
 ## [713] "Besseyia wyomingensis (A. Nelson) Rydb."
 ## [714] "Betula ×eastwoodiae Sarg. (pro sp.)"
 ## [715] "Betula alleghaniensis Britton"
 ## [716] "Betula alleghaniensis Britton var. alleghaniensis"
 ## [717] "Betula glandulosa Michx."
 ## [718] "Betula glandulosa/nana"
 ## [719] "Betula lenta L."
 ## [720] "Betula nana L."
 ## [721] "Betula neoalaskana Sarg."
 ## [722] "Betula nigra L."
 ## [723] "Betula occidentalis Hook."
 ## [724] "Betula papyrifera Marshall"
 ## [725] "Betula papyrifera Marshall var. cordifolia (Regel) Fernald"
 ## [726] "Betula papyrifera Marshall var. papyrifera"
 ## [727] "Betula populifolia Marshall"
 ## [728] "Betula sp."
 ## [729] "Betula spp."

[730] "Bidens alba (L.) DC."
 ## [731] "Bidens aristosa (Michx.) Britton"
 ## [732] "Bidens bipinnata L."
 ## [733] "Bidens cernua L."
 ## [734] "Bidens connata Muhl. ex Willd."
 ## [735] "Bidens coronata (L.) Britton"
 ## [736] "Bidens discoidea (Torr. & A. Gray) Britton"
 ## [737] "Bidens frondosa L."
 ## [738] "Bidens laevis (L.) Britton, Sterns & Poggenb."
 ## [739] "Bidens leptcephala Sherff"
 ## [740] "Bidens pilosa L."
 ## [741] "Bidens sp."
 ## [742] "Bidens vulgata Greene"
 ## [743] "Bifora americana Benth. & Hook. f. ex S. Watson"
 ## [744] "Bigelowia sp."
 ## [745] "Bignonia capreolata L."
 ## [746] "Bignonia sp."
 ## [747] "Blechnum spicant (L.) Sm."
 ## [748] "Blechnum pyramidatum (Lam.) Urb."
 ## [749] "Boehmeria cylindrica (L.) Sw."
 ## [750] "Boehmeria sp."
 ## [751] "Boerhavia coccinea Mill."
 ## [752] "Boerhavia coulteri (Hook. f.) S. Watson"
 ## [753] "Boerhavia diffusa L."
 ## [754] "Boerhavia erecta L."
 ## [755] "Boerhavia gracillima Heimerl"
 ## [756] "Boerhavia intermedia M.E. Jones"
 ## [757] "Boerhavia scandens L."
 ## [758] "Boerhavia sp."
 ## [759] "Boerhavia spicata Choisy"
 ## [760] "Boerhavia spp."
 ## [761] "Boltonia diffusa Elliott"
 ## [762] "Bommeria hispida (Mett. ex Kuhn) Underw."
 ## [763] "Boschniakia rossica (Cham. & Schltdl.) Fedtsch."
 ## [764] "Bothriochloa barbinodis (Lag.) Herter"
 ## [765] "Bothriochloa bladhii (Retz.) S.T. Blake"
 ## [766] "Bothriochloa ischaemum (L.) Keng"
 ## [767] "Bothriochloa ischaemum (L.) Keng var. ischaemum"
 ## [768] "Bothriochloa ischaemum (L.) Keng var. songarica (Rupr. ex Fisch. & C.A. Mey.) Celarier & Har."
 ## [769] "Bothriochloa laguroides (DC.) Herter"
 ## [770] "Bothriochloa pertusa (L.) A. Camus"
 ## [771] "Bothriochloa sp."
 ## [772] "Bothriochloa spp."
 ## [773] "Botrychium acuminatum W.H. Wagner"
 ## [774] "Botrychium biternatum (Sav.) Underw."
 ## [775] "Botrychium dissectum Spreng."
 ## [776] "Botrychium lanceolatum (S.G. Gmel.) Angstr."
 ## [777] "Botrychium lanceolatum (S.G. Gmel.) Angstr. var. angustisegmentum Pease & A.H. Moore"
 ## [778] "Botrychium lunaria (L.) Sw."
 ## [779] "Botrychium lunarioides (Michx.) Sw."
 ## [780] "Botrychium multifidum (S.G. Gmel.) Trevis."
 ## [781] "Botrychium sp."
 ## [782] "Botrychium virginianum (L.) Sw."
 ## [783] "Bourreria sp."

[784] "Bourreria spp."
 ## [785] "Bourreria succulenta Jacq."
 ## [786] "Bourreria virgata (Sw.) G. Don"
 ## [787] "Bouteloua aristidoides (Kunth) Griseb."
 ## [788] "Bouteloua aristidoides (Kunth) Griseb. var. aristidoides"
 ## [789] "Bouteloua barbata Lag."
 ## [790] "Bouteloua chondrosioides (Kunth) Benth. ex S. Watson"
 ## [791] "Bouteloua curtipendula (Michx.) Torr."
 ## [792] "Bouteloua curtipendula (Michx.) Torr. var. curtipendula"
 ## [793] "Bouteloua dactyloides (Nutt.) J.T. Columbus"
 ## [794] "Bouteloua eludens Griffiths"
 ## [795] "Bouteloua eriopoda (Torr.) Torr."
 ## [796] "Bouteloua gracilis (Willd. ex Kunth) Lag. ex Griffiths"
 ## [797] "Bouteloua hirsuta Lag."
 ## [798] "Bouteloua repens (Kunth) Scribn. & Merr."
 ## [799] "Bouteloua rigidiseta (Steud.) Hitchc."
 ## [800] "Bouteloua rothrockii Vasey"
 ## [801] "Bouteloua sp."
 ## [802] "Bouteloua spp."
 ## [803] "Bouteloua trifida Thurb."
 ## [804] "Bowlesia incana Ruiz & Pav."
 ## [805] "Brachyelytrum aristosum (Michx.) Trel."
 ## [806] "Brachyelytrum erectum (Schreb. ex Spreng.) P. Beauv."
 ## [807] "Brachyelytrum sp."
 ## [808] "Brachymenium erectum (Hook.) Margad."
 ## [809] "Brasenia schreberi J.F. Gmel."
 ## [810] "Brasenia sp."
 ## [811] "Brassica juncea (L.) Czern."
 ## [812] "Brassica sp."
 ## [813] "Brassica spp."
 ## [814] "Brassica tournefortii Gouan"
 ## [815] "Brazoria arenaria Lundell"
 ## [816] "Brickellia californica (Torr. & A. Gray) A. Gray"
 ## [817] "Brickellia coulteri A. Gray"
 ## [818] "Brickellia eupatorioides (L.) Shinnery"
 ## [819] "Brickellia eupatorioides (L.) Shinnery var. corymbulosa (Torr. & A. Gray) Shinnery"
 ## [820] "Brickellia sp."
 ## [821] "Briza minor L."
 ## [822] "Briza sp."
 ## [823] "Brodiaea coronaria (Salisb.) Engl."
 ## [824] "Brodiaea elegans Hoover"
 ## [825] "Brodiaea sp."
 ## [826] "Brodiaea terrestris Kellogg ssp. kernensis (Hoover) Niehaus"
 ## [827] "Bromelia sp."
 ## [828] "Bromus arenarius Labill."
 ## [829] "Bromus arvensis L."
 ## [830] "Bromus carinatus Hook. & Arn."
 ## [831] "Bromus catharticus Vahl"
 ## [832] "Bromus ciliatus L."
 ## [833] "Bromus ciliatus L. var. ciliatus"
 ## [834] "Bromus diandrus Roth"
 ## [835] "Bromus erectus Huds."
 ## [836] "Bromus grandis (Shear) Hitchc."
 ## [837] "Bromus hordeaceus L."

[838] "Bromus inermis Leyss."
 ## [839] "Bromus inermis Leyss. ssp. pumpellianus (Scribn.) Wagnon"
 ## [840] "Bromus kalmii A. Gray"
 ## [841] "Bromus lanatipes (Shear) Rydb."
 ## [842] "Bromus marginatus Nees ex Steud."
 ## [843] "Bromus nottowanus Fernald"
 ## [844] "Bromus porteri (J.M. Coult.) Nash"
 ## [845] "Bromus pubescens Muhl. ex Willd."
 ## [846] "Bromus racemosus L."
 ## [847] "Bromus rubens L."
 ## [848] "Bromus sitchensis Trin."
 ## [849] "Bromus sp."
 ## [850] "Bromus spp."
 ## [851] "Bromus sterilis L."
 ## [852] "Bromus tectorum L."
 ## [853] "Bromus texensis (Shear) Hitchc."
 ## [854] "Bromus vulgaris (Hook.) Shear"
 ## [855] "Broussaisia arguta Gaudich."
 ## [856] "Broussonetia papyrifera (L.) L'Hér. ex Vent."
 ## [857] "Brugmansia *candida Pers. (pro sp.)"
 ## [858] "Brunnichia ovata (Walter) Shinnners"
 ## [859] "Buchnera americana L."
 ## [860] "Buchnera sp."
 ## [861] "Bucida buceras L."
 ## [862] "Buglossoides arvensis (L.) I.M. Johnst."
 ## [863] "Bulbostylis ciliatifolia (Elliott) Fernald"
 ## [864] "Bulbostylis ciliatifolia (Elliott) Fernald var. coarctata (Elliott) Kral"
 ## [865] "Bulbostylis sp."
 ## [866] "Bulbostylis spp."
 ## [867] "Bulbostylis stenophylla (Elliott) C.B. Clarke"
 ## [868] "Bulbostylis warei (Torr.) C.B. Clarke"
 ## [869] "Bunchosia glandulosa (Cav.) DC."
 ## [870] "Bupleurum americanum J.M. Coult. & Rose"
 ## [871] "Burmannia biflora L."
 ## [872] "Burmannia capitata (J.F. Gmel.) Mart."
 ## [873] "Burmannia sp."
 ## [874] "Bursera simaruba (L.) Sarg."
 ## [875] "Butia capitata (Mart.) Becc."
 ## [876] "Butia sp."
 ## [877] "Cabomba caroliniana A. Gray"
 ## [878] "Cajanus cajan (L.) Millsp."
 ## [879] "Calamagrostis canadensis (Michx.) P. Beauv."
 ## [880] "Calamagrostis canadensis (Michx.) P. Beauv. var. langsdorffii (Link) Inman"
 ## [881] "Calamagrostis holmii Lange"
 ## [882] "Calamagrostis lapponica (Wahlenb.) Hartm."
 ## [883] "Calamagrostis purpurascens R. Br."
 ## [884] "Calamagrostis sp."
 ## [885] "Calamagrostis spp."
 ## [886] "Calamagrostis stricta (Timm) Koeler"
 ## [887] "Calamagrostis stricta (Timm) Koeler ssp. inexpansa (A. Gray) C.W. Greene"
 ## [888] "Calamagrostis stricta (Timm) Koeler ssp. stricta"
 ## [889] "Calamintha sp."
 ## [890] "Calamovilfa longifolia (Hook.) Scribn."
 ## [891] "Calandrinia ciliata (Ruiz & Pav.) DC."

[892] "Calla sp."
 ## [893] "Calliandra eriophylla Benth."
 ## [894] "Callicarpa americana L."
 ## [895] "Callicarpa sp."
 ## [896] "Callirhoe involucrata (Torr. & A. Gray) A. Gray"
 ## [897] "Callirhoe pedata (Nutt. ex Hook.) A. Gray"
 ## [898] "Callirhoe sp."
 ## [899] "Callisia graminea (Small) G. Tucker"
 ## [900] "Callisia ornata (Small) G. Tucker"
 ## [901] "Callisia rosea (Vent.) D.R. Hunt"
 ## [902] "Callisia sp."
 ## [903] "Callitriche heterophylla Pursh ssp. heterophylla"
 ## [904] "Callitriche marginata Torr."
 ## [905] "Callitriche stagnalis Scop."
 ## [906] "Calluna vulgaris (L.) Hull"
 ## [907] "Calocedrus decurrens (Torr.) Florin"
 ## [908] "Calochortus amabilis Purdy"
 ## [909] "Calochortus amoenus Greene"
 ## [910] "Calochortus catalinae S. Watson"
 ## [911] "Calochortus greenei S. Watson"
 ## [912] "Calochortus leichtlinii Hook. f."
 ## [913] "Calochortus minimus Ownbey"
 ## [914] "Calochortus nuttallii Torr. & A. Gray"
 ## [915] "Calochortus sp."
 ## [916] "Calochortus subalpinus Piper"
 ## [917] "Calochortus venustus Douglas ex Benth."
 ## [918] "Caloplaca cerina (Ehrh. ex Hedwig) Th. Fr."
 ## [919] "Caloplaca holocarpa (Hoffm. ex Ach.) M. Wade"
 ## [920] "Calopogon sp."
 ## [921] "Calopogonium caeruleum (Benth.) Suav."
 ## [922] "Caltha leptosepala DC."
 ## [923] "Caltha leptosepala DC. ssp. leptosepala var. leptosepala"
 ## [924] "Caltha palustris L."
 ## [925] "Caltha palustris L. var. palustris"
 ## [926] "Calycanthus floridus L."
 ## [927] "Calycocarpum lyonii (Pursh) A. Gray"
 ## [928] "Calycoseris wrightii A. Gray"
 ## [929] "Calylophus berlandieri Spach"
 ## [930] "Calylophus berlandieri Spach ssp. pinifolius (Engelm. ex A. Gray) Towner"
 ## [931] "Calylophus hartwegii (Benth.) P.H. Raven ssp. fendleri (A. Gray) Towner & P.H. Raven"
 ## [932] "Calylophus serrulatus (Nutt.) P.H. Raven"
 ## [933] "Calylophus sp."
 ## [934] "Calypso bulbosa (L.) Oakes"
 ## [935] "Calystegia macounii (Greene) Brummitt"
 ## [936] "Calystegia malacophylla (Greene) Munz"
 ## [937] "Calystegia sepium (L.) R. Br."
 ## [938] "Calystegia silvatica (Kit.) Griseb."
 ## [939] "Calystegia silvatica (Kit.) Griseb. ssp. fraterniflora (Mack. & Bush) Brummitt"
 ## [940] "Calystegia sp."
 ## [941] "Calystegia spithamea (L.) Pursh"
 ## [942] "Calystegia spithamea (L.) Pursh ssp. stans (Michx.) Brummitt"
 ## [943] "Camassia quamash (Pursh) Greene"
 ## [944] "Camelina microcarpa Andr. ex DC."
 ## [945] "Camissonia brevipes (A. Gray) P.H. Raven ssp. pallidula (Munz) P.H. Raven"

[946] "Camissonia chamaenerioides (A. Gray) P.H. Raven"
 ## [947] "Camissonia sp."
 ## [948] "Campanula divaricata Michx."
 ## [949] "Campanula glomerata L."
 ## [950] "Campanula lasiocarpa Cham."
 ## [951] "Campanula parryi A. Gray"
 ## [952] "Campanula rapunculoides L."
 ## [953] "Campanula rotundifolia L."
 ## [954] "Campanula scouleri Hook. ex A. DC."
 ## [955] "Campanula sp."
 ## [956] "Campanula spp."
 ## [957] "Campanula uniflora L."
 ## [958] "Campanulastrum americanum (L.) Small"
 ## [959] "Campsis radicans (L.) Seem. ex Bureau"
 ## [960] "Canella winterana (L.) Gaertn."
 ## [961] "Canna glauca L."
 ## [962] "Canna indica L."
 ## [963] "Caperonia palustris (L.) A. St.-Hil."
 ## [964] "Capparis cynophallophora L."
 ## [965] "Capparis flexuosa (L.) L."
 ## [966] "Capparis hastata Jacq."
 ## [967] "Capparis incana Kunth"
 ## [968] "Capparis indica (L.) Druce"
 ## [969] "Capparis sp."
 ## [970] "Capsella bursa-pastoris (L.) Medik."
 ## [971] "Cardamine angustata O.E. Schulz"
 ## [972] "Cardamine bellidifolia L."
 ## [973] "Cardamine bulbosa (Schreb. ex Muhl.) Britton, Sterns & Poggenb."
 ## [974] "Cardamine concatenata (Michx.) Sw."
 ## [975] "Cardamine digitata Richardson"
 ## [976] "Cardamine diphylla (Michx.) Alph. Wood"
 ## [977] "Cardamine hirsuta L."
 ## [978] "Cardamine nuttallii Greene"
 ## [979] "Cardamine oligosperma Nutt."
 ## [980] "Cardamine parviflora L."
 ## [981] "Cardamine parviflora L. var. arenicola (Britton) O.E. Schulz"
 ## [982] "Cardamine pensylvanica Muhl. ex Willd."
 ## [983] "Cardamine pratensis L."
 ## [984] "Cardamine sp."
 ## [985] "Cardaria draba (L.) Desv."
 ## [986] "Cardaria pubescens (C.A. Mey.) Jarmolenko"
 ## [987] "Cardiospermum halicacabum L."
 ## [988] "Carduus acanthoides L."
 ## [989] "Carduus nutans L."
 ## [990] "Carduus pycnocephalus L."
 ## [991] "Carduus sp."
 ## [992] "Carduus spp."
 ## [993] "Carex abscondita Mack."
 ## [994] "Carex adelostoma Krecz."
 ## [995] "Carex aggregata Mack."
 ## [996] "Carex albolutescens Schwein."
 ## [997] "Carex alligata Boott"
 ## [998] "Carex amphibola Steud."
 ## [999] "Carex annectens (E.P. Bicknell) E.P. Bicknell"

[1000] "Carex aquatilis Wahlenb."
 ## [1001] "Carex aquatilis Wahlenb. var. stans (Drejer) Boott"
 ## [1002] "Carex arcta Boott"
 ## [1003] "Carex athrostachya Olney"
 ## [1004] "Carex atlantica L.H. Bailey"
 ## [1005] "Carex atrofusca Schkuhr"
 ## [1006] "Carex aurea Nutt."
 ## [1007] "Carex aureolensis Steud."
 ## [1008] "Carex austrina (Small) Mack."
 ## [1009] "Carex bicknellii Britton"
 ## [1010] "Carex bigelowii Torr. ex Schwein."
 ## [1011] "Carex blanda Dewey"
 ## [1012] "Carex bolanderi Olney"
 ## [1013] "Carex brevior (Dewey) Mack."
 ## [1014] "Carex bromoides Schkuhr ex Willd."
 ## [1015] "Carex brunnescens (Pers.) Poir."
 ## [1016] "Carex bushii Mack."
 ## [1017] "Carex canescens L."
 ## [1018] "Carex capillaris L."
 ## [1019] "Carex capitata L."
 ## [1020] "Carex caroliniana Schwein."
 ## [1021] "Carex cephalophora Muhl. ex Willd."
 ## [1022] "Carex chordorrhiza Ehrh. ex L. f."
 ## [1023] "Carex communis L.H. Bailey"
 ## [1024] "Carex conjuncta Boott"
 ## [1025] "Carex crinita Lam."
 ## [1026] "Carex crus-corvi Shuttlw. ex Kunze"
 ## [1027] "Carex debilis Michx."
 ## [1028] "Carex debilis Michx. var. debilis"
 ## [1029] "Carex debilis Michx. var. rudgei L.H. Bailey"
 ## [1030] "Carex deflexa Hornem."
 ## [1031] "Carex densa (L.H. Bailey) L.H. Bailey"
 ## [1032] "Carex deweyana Schwein."
 ## [1033] "Carex deweyana Schwein. var. deweyana"
 ## [1034] "Carex diandra Schrank"
 ## [1035] "Carex digitalis Willd."
 ## [1036] "Carex digitalis Willd. var. digitalis"
 ## [1037] "Carex duriuscula C.A. Mey."
 ## [1038] "Carex ebenea Rydb."
 ## [1039] "Carex echinata Murray"
 ## [1040] "Carex elynoides/Kobresia myosuroides"
 ## [1041] "Carex emoryi Dewey"
 ## [1042] "Carex festucacea Schkuhr ex Willd."
 ## [1043] "Carex filifolia Nutt."
 ## [1044] "Carex flaccosperma Dewey"
 ## [1045] "Carex folliculata L."
 ## [1046] "Carex fracta Mack."
 ## [1047] "Carex frankii Kunth"
 ## [1048] "Carex geyeri Boott"
 ## [1049] "Carex glacialis Mack."
 ## [1050] "Carex glaucescens Elliott"
 ## [1051] "Carex gracilescens Steud."
 ## [1052] "Carex gracillima Schwein."
 ## [1053] "Carex granularis Muhl. ex Willd."

[1054] "Carex gravida L.H. Bailey"
 ## [1055] "Carex gravida L.H. Bailey var. gravida"
 ## [1056] "Carex grayi Carey"
 ## [1057] "Carex grisea Wahlenb."
 ## [1058] "Carex gynandra Schwein."
 ## [1059] "Carex gynocrates Wormsk. ex Drejer"
 ## [1060] "Carex hendersonii L.H. Bailey"
 ## [1061] "Carex heteroneura W. Boott var. chalciolepis (T. Holm) F.J. Herm."
 ## [1062] "Carex hirsutella Mack."
 ## [1063] "Carex hirtifolia Mack."
 ## [1064] "Carex holostoma Drejer"
 ## [1065] "Carex hystericina Muhl. ex Willd."
 ## [1066] "Carex inops L.H. Bailey"
 ## [1067] "Carex inops L.H. Bailey ssp. heliophila (Mack.) Crins"
 ## [1068] "Carex interior L.H. Bailey"
 ## [1069] "Carex intumescens Rudge"
 ## [1070] "Carex kraliana Naczi & Bryson"
 ## [1071] "Carex lacustris Willd."
 ## [1072] "Carex laeviconica Dewey"
 ## [1073] "Carex lapponica O.F. Lang"
 ## [1074] "Carex laxiflora Lam."
 ## [1075] "Carex leavenworthii Dewey"
 ## [1076] "Carex lenticularis Michx."
 ## [1077] "Carex leptalea Wahlenb."
 ## [1078] "Carex leptalea Wahlenb. ssp. leptalea"
 ## [1079] "Carex livida (Wahlenb.) Willd."
 ## [1080] "Carex loliacea L."
 ## [1081] "Carex longii Mack."
 ## [1082] "Carex lugens T. Holm"
 ## [1083] "Carex lurida Wahlenb."
 ## [1084] "Carex luzulina Olney"
 ## [1085] "Carex macrochaeta C.A. Mey."
 ## [1086] "Carex magellanica Lam."
 ## [1087] "Carex magellanica Lam. ssp. irrigua (Wahlenb.) Hultén"
 ## [1088] "Carex meadii Dewey"
 ## [1089] "Carex membranacea Hook."
 ## [1090] "Carex mertensii Prescott ex Bong."
 ## [1091] "Carex mesochorea Mack."
 ## [1092] "Carex microchaeta T. Holm"
 ## [1093] "Carex microchaeta T. Holm ssp. microchaeta"
 ## [1094] "Carex microrhyncha Mack."
 ## [1095] "Carex misandra R. Br."
 ## [1096] "Carex molesta Mack. ex Bright"
 ## [1097] "Carex molestiformis Reznicek & P. Rothr."
 ## [1098] "Carex muehlenbergii Schkuhr ex Willd."
 ## [1099] "Carex multicaulis L.H. Bailey"
 ## [1100] "Carex nebrascensis Dewey"
 ## [1101] "Carex norvegica Retz. ssp. inferalpina (Wahlenb.) Hultén"
 ## [1102] "Carex nova L.H. Bailey"
 ## [1103] "Carex oligocarpa Schkuhr ex Willd."
 ## [1104] "Carex ormostachya Wiegand"
 ## [1105] "Carex ovalis Goodenough"
 ## [1106] "Carex pachystachya Cham. ex Steud."
 ## [1107] "Carex pallescens L."

[1108] "Carex pauciflora Lightf."
 ## [1109] "Carex pellita Muhl. ex Willd."
 ## [1110] "Carex pensylvanica Lam."
 ## [1111] "Carex phaeocephala Piper"
 ## [1112] "Carex platyphylla Carey"
 ## [1113] "Carex praeegracilis W. Boott"
 ## [1114] "Carex prairea Dewey ex Alph. Wood"
 ## [1115] "Carex praticola Rydb."
 ## [1116] "Carex radiata (Wahlenb.) Small"
 ## [1117] "Carex ramenskii Kom."
 ## [1118] "Carex rariflora (Wahlenb.) Sm."
 ## [1119] "Carex roanensis F.J. Herm."
 ## [1120] "Carex rosea Schkuhr ex Willd."
 ## [1121] "Carex rossii Boott"
 ## [1122] "Carex rotundata Wahlenb."
 ## [1123] "Carex rupestris All."
 ## [1124] "Carex rupestris All. var. drummondiana (Dewey) L.H. Bailey"
 ## [1125] "Carex saxatilis L."
 ## [1126] "Carex scirpoidea Michx."
 ## [1127] "Carex scoparia Schkuhr ex Willd."
 ## [1128] "Carex scopulorum T. Holm"
 ## [1129] "Carex siccata Dewey"
 ## [1130] "Carex sp."
 ## [1131] "Carex sparganioides Muhl. ex Willd."
 ## [1132] "Carex spp."
 ## [1133] "Carex squarrosa L."
 ## [1134] "Carex stipata Muhl. ex Willd."
 ## [1135] "Carex stricta Lam."
 ## [1136] "Carex stylosa C.A. Mey."
 ## [1137] "Carex supina Willd. ex Wahlenb."
 ## [1138] "Carex swanii (Fernald) Mack."
 ## [1139] "Carex tenuiflora Wahlenb."
 ## [1140] "Carex thunbergii Steud."
 ## [1141] "Carex tribuloides Wahlenb."
 ## [1142] "Carex tribuloides Wahlenb. var. tribuloides"
 ## [1143] "Carex trisperma Dewey"
 ## [1144] "Carex umbellata Schkuhr ex Willd."
 ## [1145] "Carex ursina Dewey"
 ## [1146] "Carex utriculata Boott"
 ## [1147] "Carex vaginata Tausch"
 ## [1148] "Carex vulpinoidea Michx."
 ## [1149] "Carex wahuensis C.A. Mey."
 ## [1150] "Carex williamsii Britton"
 ## [1151] "Carex xerantica L.H. Bailey"
 ## [1152] "Carlowrightia arizonica A. Gray"
 ## [1153] "Carnegiea sp."
 ## [1154] "Carphephorus corymbosus (Nutt.) Torr. & A. Gray"
 ## [1155] "Carphephorus odoratissimus (J.F. Gmel.) Herb."
 ## [1156] "Carphephorus paniculatus (J.F. Gmel.) Herb."
 ## [1157] "Carphephorus sp."
 ## [1158] "Carphephorus spp."
 ## [1159] "Carpinus caroliniana Walter"
 ## [1160] "Carpinus caroliniana Walter ssp. virginiana (Marshall) Furlow"
 ## [1161] "Carpinus sp."

[1162] "Carum carvi L."
 ## [1163] "Carya aquatica (Michx. f.) Nutt."
 ## [1164] "Carya cordiformis (Wangenh.) K. Koch"
 ## [1165] "Carya glabra (Mill.) Sweet"
 ## [1166] "Carya illinoensis (Wangenh.) K. Koch"
 ## [1167] "Carya laciniata (Michx. f.) G. Don"
 ## [1168] "Carya ovalis (Wangenh.) Sarg."
 ## [1169] "Carya ovata (Mill.) K. Koch"
 ## [1170] "Carya sp."
 ## [1171] "Carya spp."
 ## [1172] "Carya texana Buckley"
 ## [1173] "Carya tomentosa (Lam.) Nutt."
 ## [1174] "Casearia aculeata Jacq."
 ## [1175] "Casearia sp."
 ## [1176] "Casearia spp."
 ## [1177] "Casearia sylvestris Sw."
 ## [1178] "Cassine xylocarpa Vent."
 ## [1179] "Cassiope tetragona (L.) D. Don"
 ## [1180] "Cassiope tetragona (L.) D. Don var. tetragona"
 ## [1181] "Castanea pumila (L.) Mill."
 ## [1182] "Castanea sp."
 ## [1183] "Castilleja angustifolia (Nutt.) G. Don"
 ## [1184] "Castilleja applegatei Fernald"
 ## [1185] "Castilleja attenuata (A. Gray) T.I. Chuang & Heckard"
 ## [1186] "Castilleja caudata (Pennell) Rebr."
 ## [1187] "Castilleja exserta (A. Heller) T.I. Chuang & Heckard"
 ## [1188] "Castilleja exserta (A. Heller) T.I. Chuang & Heckard ssp. exserta"
 ## [1189] "Castilleja indivisa Engelm."
 ## [1190] "Castilleja linariifolia Benth."
 ## [1191] "Castilleja lineariloba (Benth.) T.I. Chuang & Heckard"
 ## [1192] "Castilleja miniata Douglas ex Hook."
 ## [1193] "Castilleja occidentalis Torr."
 ## [1194] "Castilleja pilosa (S. Watson) Rydb. var. longispica (A. Nelson) N.H. Holmgren"
 ## [1195] "Castilleja puberula Rydb."
 ## [1196] "Castilleja purpurea (Nutt.) G. Don"
 ## [1197] "Castilleja purpurea (Nutt.) G. Don var. citrina (Pennell) Shinnars"
 ## [1198] "Castilleja rhexiifolia Rydb."
 ## [1199] "Castilleja sp."
 ## [1200] "Castilleja spp."
 ## [1201] "Castilleja sulphurea Rydb."
 ## [1202] "Catananche caerulea L."
 ## [1203] "Catapodium sp."
 ## [1204] "Catesbaea parviflora Sw."
 ## [1205] "Cathastecum erectum Vasey & Hack."
 ## [1206] "Caulanthus coulteri S. Watson"
 ## [1207] "Caulophyllum giganteum (Farw.) Loconte & Blackwell"
 ## [1208] "Caulophyllum thalictroides (L.) Michx."
 ## [1209] "Cayaponia americana (Lam.) Cogn."
 ## [1210] "Cayaponia quinqueloba (Raf.) Shinnars"
 ## [1211] "Ceanothus americanus L."
 ## [1212] "Ceanothus connivens Greene"
 ## [1213] "Ceanothus cordulatus Kellogg"
 ## [1214] "Ceanothus cuneatus (Hook.) Nutt."
 ## [1215] "Ceanothus diversifolius Kellogg"

[1216] "Ceanothus fendleri A. Gray"
 ## [1217] "Ceanothus gloriosus J.T. Howell"
 ## [1218] "Ceanothus herbaceus Raf."
 ## [1219] "Ceanothus integerrimus Hook. & Arn."
 ## [1220] "Ceanothus leucodermis Greene"
 ## [1221] "Ceanothus sp."
 ## [1222] "Ceanothus velutinus Douglas ex Hook."
 ## [1223] "Cecropia schreberiana Miq."
 ## [1224] "Ceiba pentandra (L.) Gaertn."
 ## [1225] "Celastrus orbiculatus Thunb."
 ## [1226] "Celastrus scandens L."
 ## [1227] "Celastrus sp."
 ## [1228] "Celosia nitida Vahl"
 ## [1229] "Celosia trigyna L."
 ## [1230] "Celtis ehrenbergiana (Klotzsch) Liebm."
 ## [1231] "Celtis laevigata Willd."
 ## [1232] "Celtis laevigata Willd. var. reticulata (Torr.) L.D. Benson"
 ## [1233] "Celtis occidentalis L."
 ## [1234] "Celtis sp."
 ## [1235] "Celtis spp."
 ## [1236] "Celtis tenuifolia Nutt."
 ## [1237] "Cenchrus echinatus L."
 ## [1238] "Cenchrus longispinus (Hack.) Fernald"
 ## [1239] "Cenchrus sp."
 ## [1240] "Cenchrus spinifex Cav."
 ## [1241] "Centaurea americana Nutt."
 ## [1242] "Centaurea calcitrapa L."
 ## [1243] "Centaurea eriophora L."
 ## [1244] "Centaurea melitensis L."
 ## [1245] "Centaurea stoebe L. ssp. micranthos (Gugler) Hayek"
 ## [1246] "Centaurea virgata Lam."
 ## [1247] "Centaurium beyrichii (Torr. & A. Gray ex Torr.) B.L. Rob."
 ## [1248] "Centaurium erythraea Rafn"
 ## [1249] "Centaurium texense (Griseb.) Fernald"
 ## [1250] "Centella asiatica (L.) Urb."
 ## [1251] "Centella erecta (L. f.) Fernald"
 ## [1252] "Centella sp."
 ## [1253] "Centrosema sp."
 ## [1254] "Centrosema spp."
 ## [1255] "Centrosema virginianum (L.) Benth."
 ## [1256] "Cephalanthus occidentalis L."
 ## [1257] "Cephalanthus sp."
 ## [1258] "Cerastium arvense L."
 ## [1259] "Cerastium arvense L. ssp. strictum (L.) Ugborogho"
 ## [1260] "Cerastium beeringianum Cham. & Schltdl."
 ## [1261] "Cerastium brachypodum (Engelm. ex A. Gray) B.L. Rob."
 ## [1262] "Cerastium fontanum Baumg."
 ## [1263] "Cerastium fontanum Baumg. ssp. vulgare (Hartm.) Greuter & Burdet"
 ## [1264] "Cerastium glomeratum Thuill."
 ## [1265] "Cerastium nutans Raf."
 ## [1266] "Cerastium sp."
 ## [1267] "Ceratiola ericoides Michx."
 ## [1268] "Ceratiola sp."
 ## [1269] "Ceratocephala testiculata (Crantz) Roth"

[1270] "Ceratophyllum demersum L."
 ## [1271] "Ceratophyllum muricatum Cham."
 ## [1272] "Cercis canadensis L."
 ## [1273] "Cercis canadensis L. var. canadensis"
 ## [1274] "Cercis sp."
 ## [1275] "Cercocarpus montanus Raf."
 ## [1276] "Cercocarpus montanus Raf. var. glaber (S. Watson) F.L. Martin"
 ## [1277] "Cestrum diurnum L."
 ## [1278] "Chaenactis artemisiifolia (Harv. & A. Gray ex A. Gray) A. Gray"
 ## [1279] "Chaenactis douglasii (Hook.) Hook. & Arn."
 ## [1280] "Chaenactis douglasii (Hook.) Hook. & Arn. var. alpina A. Gray"
 ## [1281] "Chaenactis sp."
 ## [1282] "Chaenactis spp."
 ## [1283] "Chaenactis stevioides Hook. & Arn."
 ## [1284] "Chaetopappa asteroides Nutt. ex DC."
 ## [1285] "Chaetopappa ericoides (Torr.) G.L. Nesom"
 ## [1286] "Chaiturus marrubiastrum (L.) Rchb."
 ## [1287] "Chamaebatia foliolosa Benth."
 ## [1288] "Chamaecrista fasciculata (Michx.) Greene"
 ## [1289] "Chamaecrista fasciculata (Michx.) Greene var. fasciculata"
 ## [1290] "Chamaecrista nictitans (L.) Moench"
 ## [1291] "Chamaecrista nictitans (L.) Moench ssp. nictitans var. aspera (Muhl. ex Elliott) Irwin & Barr"
 ## [1292] "Chamaecrista sp."
 ## [1293] "Chamaedaphne calyculata (L.) Moench"
 ## [1294] "Chamaedaphne sp."
 ## [1295] "Chamaelirium sp."
 ## [1296] "Chamaerhodos erecta (L.) Bunge ssp. nuttallii (Pickering ex Rydb.) Hultén"
 ## [1297] "Chamaerhodos sp."
 ## [1298] "Chamaesaracha sordida (Dunal) A. Gray"
 ## [1299] "Chamaesyce abramsiana (L.C. Wheeler) Koutnik"
 ## [1300] "Chamaesyce albomarginata (Torr. & A. Gray) Small"
 ## [1301] "Chamaesyce arizonica (Engelm.) Arthur"
 ## [1302] "Chamaesyce articulata (Burm.) Britton"
 ## [1303] "Chamaesyce capitellata (Engelm.) Millsp."
 ## [1304] "Chamaesyce carunculata (Waterf.) Shinnery"
 ## [1305] "Chamaesyce cordifolia (Elliott) Small"
 ## [1306] "Chamaesyce florida (Engelm.) Millsp."
 ## [1307] "Chamaesyce glyptosperma (Engelm.) Small"
 ## [1308] "Chamaesyce glyptosperma/serpyllifolia"
 ## [1309] "Chamaesyce hirta (L.) Millsp."
 ## [1310] "Chamaesyce hypericifolia (L.) Millsp."
 ## [1311] "Chamaesyce hyssopifolia (L.) Small"
 ## [1312] "Chamaesyce laredana (Millsp.) Small"
 ## [1313] "Chamaesyce lata (Engelm.) Small"
 ## [1314] "Chamaesyce maculata (L.) Small"
 ## [1315] "Chamaesyce melanadenia (Torr.) Millsp."
 ## [1316] "Chamaesyce micromera (Boiss. ex Engelm.) Woot. & Standl."
 ## [1317] "Chamaesyce missurica (Raf.) Shinnery"
 ## [1318] "Chamaesyce nutans (Lag.) Small"
 ## [1319] "Chamaesyce parryi (Engelm.) Rydb."
 ## [1320] "Chamaesyce pediculifera (Engelm.) Rose & Standl."
 ## [1321] "Chamaesyce polycarpa (Benth.) Millsp. ex Parish"
 ## [1322] "Chamaesyce prostrata (Aiton) Small"
 ## [1323] "Chamaesyce revoluta (Engelm.) Small"

[1324] "Chamaesyce serpens (Kunth) Small"
 ## [1325] "Chamaesyce serpyllifolia (Pers.) Small"
 ## [1326] "Chamaesyce serrula (Engelm.) Woot. & Standl."
 ## [1327] "Chamaesyce setiloba (Engelm. ex Torr.) J.B.S. Norton"
 ## [1328] "Chamaesyce sp."
 ## [1329] "Chamaesyce spp."
 ## [1330] "Chamaesyce thymifolia (L.) Millsp."
 ## [1331] "Chamerion angustifolium (L.) Holub"
 ## [1332] "Chamerion angustifolium (L.) Holub ssp. angustifolium"
 ## [1333] "Chamerion angustifolium (L.) Holub ssp. circumvagum (Mosquin) Hoch"
 ## [1334] "Chamerion sp."
 ## [1335] "Chamerion spp."
 ## [1336] "Chapmannia floridana Torr. & A. Gray"
 ## [1337] "Chapmannia sp."
 ## [1338] "Chasmanthium latifolium (Michx.) Yates"
 ## [1339] "Chasmanthium laxum (L.) Yates"
 ## [1340] "Chasmanthium nitidum (Baldw.) Yates"
 ## [1341] "Chasmanthium sessiliflorum (Poir.) Yates"
 ## [1342] "Chasmanthium sp."
 ## [1343] "Chasmanthium spp."
 ## [1344] "Cheilanthes lanosa (Michx.) D.C. Eaton"
 ## [1345] "Cheilanthes notholaenoides (Desv.) Maxon ex Weath."
 ## [1346] "Cheilanthes villosa Davenport ex Maxon"
 ## [1347] "Cheirodendron trigynum (Gaudich.) A. Heller"
 ## [1348] "Chelidonium majus L."
 ## [1349] "Chelone glabra L."
 ## [1350] "Chelone lyonii Pursh"
 ## [1351] "Chelone sp."
 ## [1352] "Chenopodium album L."
 ## [1353] "Chenopodium atrovirens Rydb."
 ## [1354] "Chenopodium berlandieri Moq."
 ## [1355] "Chenopodium capitatum (L.) Asch."
 ## [1356] "Chenopodium fremontii S. Watson"
 ## [1357] "Chenopodium glaucum L."
 ## [1358] "Chenopodium hians Standl."
 ## [1359] "Chenopodium incanum (S. Watson) A. Heller"
 ## [1360] "Chenopodium incanum (S. Watson) A. Heller var. occidentale Crawford"
 ## [1361] "Chenopodium leptophyllum (Moq.) Nutt. ex S. Watson"
 ## [1362] "Chenopodium pallescens Standl."
 ## [1363] "Chenopodium pratericola Rydb."
 ## [1364] "Chenopodium simplex (Torr.) Raf."
 ## [1365] "Chenopodium sp."
 ## [1366] "Chenopodium spp."
 ## [1367] "Chenopodium standleyanum Aellen"
 ## [1368] "Chenopodium watsonii A. Nelson"
 ## [1369] "Chimaphila maculata (L.) Pursh"
 ## [1370] "Chimaphila menziesii (R. Br. ex D. Don) Spreng."
 ## [1371] "Chimaphila sp."
 ## [1372] "Chimaphila umbellata (L.) W.P.C. Barton"
 ## [1373] "Chimaphila umbellata (L.) W.P.C. Barton ssp. cisatlantica (S.F. Blake) Hultén"
 ## [1374] "Chimaphila umbellata (L.) W.P.C. Barton ssp. occidentalis (Rydb.) Hultén"
 ## [1375] "Chiococca alba (L.) Hitchc."
 ## [1376] "Chionanthus ligustrinus (Sw.) Pers."
 ## [1377] "Chionanthus sp."

[1378] "Chionanthus virginicus L."
 ## [1379] "Chionophila jamesii Benth."
 ## [1380] "Chloris barbata Sw."
 ## [1381] "Chloris elata Desv."
 ## [1382] "Chloris sp."
 ## [1383] "Chloris verticillata Nutt."
 ## [1384] "Chloris virgata Sw."
 ## [1385] "Chlorogalum pomeridianum (DC.) Kunth"
 ## [1386] "Chondrilla juncea L."
 ## [1387] "Chorispora tenella (Pall.) DC."
 ## [1388] "Chorizanthe membranacea Benth."
 ## [1389] "Chorizanthe sp."
 ## [1390] "Chromolaena odorata (L.) R.M. King & H. Rob."
 ## [1391] "Chromolaena sinuata (Lam.) R.M. King & H. Rob."
 ## [1392] "Chromolaena sp."
 ## [1393] "Chrysopsis sempervirens (Kellogg) Hjelmqvist"
 ## [1394] "Chrysophyllum argenteum Jacq."
 ## [1395] "Chrysopsis gossypina (Michx.) Elliott"
 ## [1396] "Chrysopsis mariana (L.) Elliott"
 ## [1397] "Chrysopsis pilosa Nutt."
 ## [1398] "Chrysopsis sp."
 ## [1399] "Chrysopsis subulata Small"
 ## [1400] "Chrysosplenium sp."
 ## [1401] "Chrysosplenium tetrandrum (Lund ex Malmgr.) Th. Fr."
 ## [1402] "Chrysothamnus sp."
 ## [1403] "Chrysothamnus spp."
 ## [1404] "Chrysothamnus viscidiflorus (Hook.) Nutt."
 ## [1405] "Chrysothamnus viscidiflorus (Hook.) Nutt. ssp. axillaris (D.D. Keck) L.C. Anderson"
 ## [1406] "Cibotium glaucum (Sm.) Hook. & Arn."
 ## [1407] "Cibotium menziesii Hook."
 ## [1408] "Cibotium sp."
 ## [1409] "Cichorium intybus L."
 ## [1410] "Cichorium sp."
 ## [1411] "Cicuta bulbifera L."
 ## [1412] "Cicuta maculata L."
 ## [1413] "Cicuta sp."
 ## [1414] "Cinna arundinacea L."
 ## [1415] "Cinna sp."
 ## [1416] "Cinnamomum sp."
 ## [1417] "Cinnamomum verum J. Presl"
 ## [1418] "Circaea xintermedia Ehrh. (pro sp.)"
 ## [1419] "Circaea alpina L."
 ## [1420] "Circaea alpina L. ssp. alpina"
 ## [1421] "Circaea lutetiana L."
 ## [1422] "Circaea lutetiana L. ssp. canadensis (L.) Asch. & Magnus"
 ## [1423] "Circaea sp."
 ## [1424] "Cirsium altissimum (L.) Hill"
 ## [1425] "Cirsium arvense (L.) Scop."
 ## [1426] "Cirsium canescens Nutt."
 ## [1427] "Cirsium carolinianum (Walter) Fernald & B.G. Schub."
 ## [1428] "Cirsium clavatum (M.E. Jones) Petr."
 ## [1429] "Cirsium discolor (Muhl. ex Willd.) Spreng."
 ## [1430] "Cirsium edule Nutt."
 ## [1431] "Cirsium flodmanii (Rydb.) Arthur"

[1432] "Cirsium hookerianum Nutt."
 ## [1433] "Cirsium horridulum Michx."
 ## [1434] "Cirsium horridulum Michx. var. vittatum (Small) R.W. Long"
 ## [1435] "Cirsium muticum Michx."
 ## [1436] "Cirsium nuttallii DC."
 ## [1437] "Cirsium occidentale (Nutt.) Jeps."
 ## [1438] "Cirsium occidentale (Nutt.) Jeps. var. californicum (A. Gray) Keil & C. Turner"
 ## [1439] "Cirsium occidentale (Nutt.) Jeps. var. venustum (Greene) Jeps."
 ## [1440] "Cirsium ochrocentrum A. Gray"
 ## [1441] "Cirsium palustre (L.) Scop."
 ## [1442] "Cirsium scariosum Nutt."
 ## [1443] "Cirsium scopulorum (Greene) Cockerell ex Daniels"
 ## [1444] "Cirsium sp."
 ## [1445] "Cirsium spp."
 ## [1446] "Cirsium texanum Buckley"
 ## [1447] "Cirsium undulatum (Nutt.) Spreng."
 ## [1448] "Cirsium undulatum (Nutt.) Spreng. var. undulatum"
 ## [1449] "Cirsium vulgare (Savi) Ten."
 ## [1450] "Cissus obovata Vahl"
 ## [1451] "Cissus trifoliata (L.) L."
 ## [1452] "Cissus verticillata (L.) Nicolson & Jarvis"
 ## [1453] "Cistanthe monandra (Nutt.) Hershkovitz"
 ## [1454] "Cistanthe monosperma (Greene) Hershkovitz"
 ## [1455] "Cistanthe sp."
 ## [1456] "Citharexylum sp."
 ## [1457] "Citharexylum spinosum L."
 ## [1458] "Citrus lanatus (Thunb.) Matsum. & Nakai var. lanatus"
 ## [1459] "Cladium mariscoides (Muhl.) Torr."
 ## [1460] "Cladium mariscus (L.) Pohl"
 ## [1461] "Cladrastis sp."
 ## [1462] "Clarkia bottae (Spach) F.H. Lewis & M.E. Lewis"
 ## [1463] "Clarkia dudleyana (Abrams) J.F. Macbr."
 ## [1464] "Clarkia heterandra (Torr.) F.H. Lewis & P.H. Raven"
 ## [1465] "Clarkia purpurea (W. Curtis) A. Nelson & J.F. Macbr."
 ## [1466] "Clarkia purpurea (W. Curtis) A. Nelson & J.F. Macbr. ssp. quadrivulnera (Douglas ex Lindl.)"
 ## [1467] "Clarkia similis F.H. Lewis & Ernst"
 ## [1468] "Clarkia sp."
 ## [1469] "Clarkia spp."
 ## [1470] "Clarkia unguiculata Lindl."
 ## [1471] "Clarkia williamsonii (Durand & Hilg.) F.H. Lewis & M.E. Lewis"
 ## [1472] "Claytonia caroliniana Michx."
 ## [1473] "Claytonia parviflora Douglas ex Hook."
 ## [1474] "Claytonia perfoliata Donn ex Willd."
 ## [1475] "Claytonia perfoliata Donn ex Willd. ssp. intermontana John M. Mill. & K.L. Chambers"
 ## [1476] "Claytonia perfoliata Donn ex Willd. ssp. perfoliata"
 ## [1477] "Claytonia sibirica L."
 ## [1478] "Claytonia sp."
 ## [1479] "Claytonia spp."
 ## [1480] "Claytonia tuberosa Pall. ex Schult."
 ## [1481] "Claytonia tuberosa Pall. ex Schult. var. tuberosa"
 ## [1482] "Claytonia virginica L."
 ## [1483] "Cleistes bifaria (Fernald) Catling & Gregg"
 ## [1484] "Clematis catesbyana Pursh"
 ## [1485] "Clematis crispa L."

[1486] "*Clematis glaucophylla* Small"
 ## [1487] "*Clematis hirsutissima* Pursh"
 ## [1488] "*Clematis ligusticifolia* Nutt."
 ## [1489] "*Clematis occidentalis* (Hornem.) DC."
 ## [1490] "*Clematis reticulata* Walter"
 ## [1491] "*Clematis* sp."
 ## [1492] "*Clematis terniflora* DC."
 ## [1493] "*Clematis virginiana* L."
 ## [1494] "*Cleome lutea* Hook."
 ## [1495] "*Cleome serrulata* Pursh"
 ## [1496] "*Cleome* spp."
 ## [1497] "*Cleome viscosa* L."
 ## [1498] "*Clermontia montis-loa* Rock"
 ## [1499] "*Clermontia parviflora* Gaudich. ex A. Gray"
 ## [1500] "*Clermontia* sp."
 ## [1501] "*Clethra acuminata* Michx."
 ## [1502] "*Clinopodium douglasii* (Benth.) Kuntze"
 ## [1503] "*Clinopodium glabellum* (Michx.) Kuntze"
 ## [1504] "*Clinopodium* sp."
 ## [1505] "*Clinopodium vulgare* L."
 ## [1506] "*Clintonia* sp."
 ## [1507] "*Clintonia uniflora* (Menzies ex Schult. & Schult. f.) Kunth"
 ## [1508] "*Clitoria mariana* L."
 ## [1509] "*Clitoria* sp."
 ## [1510] "*Clusia rosea* Jacq."
 ## [1511] "*Cnicus* sp."
 ## [1512] "*Cnidoscolus* sp."
 ## [1513] "*Cnidoscolus texanus* (Müll. Arg.) Small"
 ## [1514] "*Cnidoscolus urens* (L.) Arthur"
 ## [1515] "*Cnidoscolus urens* (L.) Arthur var. *stimulosus* (Michx.) Govaerts"
 ## [1516] "*Coccoloba diversifolia* Jacq."
 ## [1517] "*Coccoloba krugii* Lindau"
 ## [1518] "*Coccoloba microstachya* Willd."
 ## [1519] "*Coccoloba* sp."
 ## [1520] "*Cocculus carolinus* (L.) DC."
 ## [1521] "*Cocculus diversifolius* DC."
 ## [1522] "*Cochlearia groenlandica* L."
 ## [1523] "*Coelorachis cylindrica* (Michx.) Nash"
 ## [1524] "*Coenogonium missouriense* J. Davis"
 ## [1525] "*Colchicum autumnale* L."
 ## [1526] "*Collinsia grandiflora* Lindl."
 ## [1527] "*Collinsia heterophylla* Buist ex Graham"
 ## [1528] "*Collinsia heterophylla* Buist ex Graham var. *austromontana* (Newsom) Munz"
 ## [1529] "*Collinsia parviflora* Lindl."
 ## [1530] "*Collinsia* sp."
 ## [1531] "*Collinsia* spp."
 ## [1532] "*Collinsia tinctoria* Hartw. ex Benth."
 ## [1533] "*Collinsia torreyi* A. Gray"
 ## [1534] "*Collinsonia canadensis* L."
 ## [1535] "*Collinsonia serotina* Walter"
 ## [1536] "*Collinsonia tuberosa* Michx."
 ## [1537] "*Collomia grandiflora* Douglas ex Lindl."
 ## [1538] "*Collomia heterophylla* Douglas ex Hook."
 ## [1539] "*Collomia linearis* Nutt."

[1540] "Collomia sp."
 ## [1541] "Collomia spp."
 ## [1542] "Collomia tenella A. Gray"
 ## [1543] "Colocasia esculenta (L.) Schott"
 ## [1544] "Colubrina arborescens (Mill.) Sarg."
 ## [1545] "Colubrina elliptica (Sw.) Briz. & Stern"
 ## [1546] "Colubrina sp."
 ## [1547] "Colubrina verrucosa (Urb.) M.C. Johnst."
 ## [1548] "Comandra sp."
 ## [1549] "Comandra spp."
 ## [1550] "Comandra umbellata (L.) Nutt."
 ## [1551] "Comandra umbellata (L.) Nutt. ssp. californica (Eastw. ex Rydb.) Piehl"
 ## [1552] "Comarum palustre L."
 ## [1553] "Commelina communis L."
 ## [1554] "Commelina diffusa Burm. f."
 ## [1555] "Commelina diffusa Burm. f. var. diffusa"
 ## [1556] "Commelina erecta L."
 ## [1557] "Commelina erecta L. var. angustifolia (Michx.) Fernald"
 ## [1558] "Commelina sp."
 ## [1559] "Commelina virginica L."
 ## [1560] "Comocladia dodonaea (L.) Urb."
 ## [1561] "Comocladia glabra (Schult.) Spreng."
 ## [1562] "Comptonia peregrina (L.) J.M. Coult."
 ## [1563] "Comptonia sp."
 ## [1564] "Conoclinium coelestinum (L.) DC."
 ## [1565] "Conopholis americana (L.) Wallr."
 ## [1566] "Conopholis sp."
 ## [1567] "Conradina sp."
 ## [1568] "Consolea rubescens (Salm-Dyck ex DC.) Lem."
 ## [1569] "Consolida ajacis (L.) Schur"
 ## [1570] "Convallaria sp."
 ## [1571] "Convolvulus arvensis L."
 ## [1572] "Convolvulus equitans Benth."
 ## [1573] "Convolvulus nodiflorus Desv."
 ## [1574] "Convolvulus sp."
 ## [1575] "Convolvulus spp."
 ## [1576] "Conyza bonariensis (L.) Cronquist"
 ## [1577] "Conyza canadensis (L.) Cronquist"
 ## [1578] "Conyza canadensis (L.) Cronquist var. canadensis"
 ## [1579] "Conyza canadensis (L.) Cronquist var. pusilla (Nutt.) Cronquist"
 ## [1580] "Conyza floribunda Kunth"
 ## [1581] "Conyza sp."
 ## [1582] "Cooperia drummondii Herb."
 ## [1583] "Coprosma ernodeoides A. Gray"
 ## [1584] "Coprosma granadensis (L. f.) Heads"
 ## [1585] "Coprosma montana Hillebr."
 ## [1586] "Coprosma ochracea W.R.B. Oliv."
 ## [1587] "Coprosma rhynchocarpa A. Gray"
 ## [1588] "Coprosma sp."
 ## [1589] "Coprosma spp."
 ## [1590] "Coptis sp."
 ## [1591] "Coptis trifolia (L.) Salisb."
 ## [1592] "Corallorhiza maculata (Raf.) Raf."
 ## [1593] "Corallorhiza maculata (Raf.) Raf. var. maculata"

[1594] "Corallorhiza sp."
 ## [1595] "Corallorhiza striata Lindl."
 ## [1596] "Corallorhiza trifida Chatelain"
 ## [1597] "Corchorus hirsutus L."
 ## [1598] "Corchorus hirtus L."
 ## [1599] "Corchorus spp."
 ## [1600] "Cordia alliodora (Ruiz & Pav.) Oken"
 ## [1601] "Cordia bahamensis Urb."
 ## [1602] "Cordia collococca L."
 ## [1603] "Cordia rupicola Urb."
 ## [1604] "Cordia sebestena L."
 ## [1605] "Cordia sp."
 ## [1606] "Cordia spp."
 ## [1607] "Coreopsis auriculata L."
 ## [1608] "Coreopsis floridana E.B. Sm."
 ## [1609] "Coreopsis lanceolata L."
 ## [1610] "Coreopsis major Walter"
 ## [1611] "Coreopsis pubescens Elliott"
 ## [1612] "Coreopsis sp."
 ## [1613] "Coreopsis spp."
 ## [1614] "Corispermum americanum (Nutt.) Nutt."
 ## [1615] "Cornus ~~x~~intermedia (Farr) Calder & Roy L. Taylor"
 ## [1616] "Cornus alternifolia L. f."
 ## [1617] "Cornus amomum Mill."
 ## [1618] "Cornus asperifolia Michx."
 ## [1619] "Cornus canadensis L."
 ## [1620] "Cornus drummondii C.A. Mey."
 ## [1621] "Cornus florida L."
 ## [1622] "Cornus foemina Mill."
 ## [1623] "Cornus nuttallii Audubon ex Torr. & A. Gray"
 ## [1624] "Cornus obliqua Raf."
 ## [1625] "Cornus racemosa Lam."
 ## [1626] "Cornus sericea L."
 ## [1627] "Cornus sericea L. ssp. sericea"
 ## [1628] "Cornus sp."
 ## [1629] "Cornus spp."
 ## [1630] "Cornus suecica L."
 ## [1631] "Cornus unalaschkensis Ledeb."
 ## [1632] "Corydalis aurea Willd."
 ## [1633] "Corydalis caseana A. Gray"
 ## [1634] "Corydalis flavula (Raf.) DC."
 ## [1635] "Corydalis micrantha (Engelm. ex A. Gray) A. Gray"
 ## [1636] "Corydalis pauciflora (Stephan) Pers."
 ## [1637] "Corydalis sp."
 ## [1638] "Corylus americana Walter"
 ## [1639] "Corylus cornuta Marshall"
 ## [1640] "Corylus cornuta Marshall var. californica (A. DC.) Sharp"
 ## [1641] "Corylus cornuta Marshall var. cornuta"
 ## [1642] "Corylus sp."
 ## [1643] "Corymbia calophylla (Lindl.) K.D. Hill & L.A.S. Johnson"
 ## [1644] "Corymbia citriodora (Hook.) K.D. Hill & L.A.S. Johnson"
 ## [1645] "Coryphantha sp."
 ## [1646] "Cosmos caudatus Kunth"
 ## [1647] "Cottea pappophoroides Kunth"

[1648] "Coursetia caribaea (Jacq.) Lavin"
 ## [1649] "Crassula connata (Ruiz & Pav.) A. Berger"
 ## [1650] "Crassula connata (Ruiz & Pav.) A. Berger var. connata"
 ## [1651] "Crataegus xanomala Sarg. (pro sp.)"
 ## [1652] "Crataegus xpuberis Sarg. (pro sp.)"
 ## [1653] "Crataegus calpodendron (Ehrh.) Medik."
 ## [1654] "Crataegus chrysocarpa Ashe"
 ## [1655] "Crataegus chrysocarpa Ashe var. chrysocarpa"
 ## [1656] "Crataegus crus-galli L."
 ## [1657] "Crataegus flava Aiton"
 ## [1658] "Crataegus macrosperma Ashe"
 ## [1659] "Crataegus marshallii Eggl."
 ## [1660] "Crataegus mollis Scheele"
 ## [1661] "Crataegus opaca Hook. & Arn."
 ## [1662] "Crataegus punctata Jacq."
 ## [1663] "Crataegus sp."
 ## [1664] "Crataegus spathulata Michx."
 ## [1665] "Crataegus spp."
 ## [1666] "Crataegus uniflora Münchh."
 ## [1667] "Crepis acuminata Nutt."
 ## [1668] "Crepis atribarba A. Heller"
 ## [1669] "Crepis capillaris (L.) Wallr."
 ## [1670] "Crepis intermedia A. Gray"
 ## [1671] "Crepis nana Richardson"
 ## [1672] "Crepis occidentalis Nutt."
 ## [1673] "Crepis runcinata (James) Torr. & A. Gray"
 ## [1674] "Crepis sp."
 ## [1675] "Crepis spp."
 ## [1676] "Crinum sp."
 ## [1677] "Crinum zeylanicum (L.) L."
 ## [1678] "Croomia sp."
 ## [1679] "Croptilon divaricatum (Nutt.) Raf."
 ## [1680] "Croptilon sp."
 ## [1681] "Crossopetalum rhacoma Crantz"
 ## [1682] "Crotalaria juncea L."
 ## [1683] "Crotalaria lanceolata E. Mey."
 ## [1684] "Crotalaria lotifolia L."
 ## [1685] "Crotalaria ochroleuca G. Don"
 ## [1686] "Crotalaria purshii DC."
 ## [1687] "Crotalaria rotundifolia Walter ex J.F. Gmel."
 ## [1688] "Crotalaria sagittalis L."
 ## [1689] "Crotalaria sp."
 ## [1690] "Crotalaria spp."
 ## [1691] "Crotalaria trichotoma Bojer"
 ## [1692] "Crotalaria verrucosa L."
 ## [1693] "Croton argenteus L."
 ## [1694] "Croton argyranthemus Michx."
 ## [1695] "Croton betulinus Vahl"
 ## [1696] "Croton capitatus Michx."
 ## [1697] "Croton discolor Willd."
 ## [1698] "Croton flavens L."
 ## [1699] "Croton fruticulosus Engelm. ex Torr."
 ## [1700] "Croton glandulosus L."
 ## [1701] "Croton lucidus L."

[1702] "Croton michauxii G.L. Webster"
 ## [1703] "Croton monanthogynus Michx."
 ## [1704] "Croton pottsii (Klotzsch) Müll. Arg."
 ## [1705] "Croton setigerus Hook."
 ## [1706] "Croton sp."
 ## [1707] "Croton spp."
 ## [1708] "Croton texensis (Klotzsch) Müll. Arg."
 ## [1709] "Cruciata pedemontana (Bellardi) Ehrend."
 ## [1710] "Crumia latifolia (Kindb.) Schof."
 ## [1711] "Cryptantha affinis (A. Gray) Greene"
 ## [1712] "Cryptantha angustifolia (Torr.) Greene"
 ## [1713] "Cryptantha cinerea (Greene) Cronquist var. jamesii (Torr.) Cronquist"
 ## [1714] "Cryptantha crassiseipala (Torr. & A. Gray) Greene"
 ## [1715] "Cryptantha flaccida (Douglas ex Lehm.) Greene"
 ## [1716] "Cryptantha flava (A. Nelson) Payson"
 ## [1717] "Cryptantha flavoculata (A. Nelson) Payson"
 ## [1718] "Cryptantha humilis (A. Gray) Payson"
 ## [1719] "Cryptantha micrantha (Torr.) I.M. Johnst."
 ## [1720] "Cryptantha minima Rydb."
 ## [1721] "Cryptantha paysonii (J.F. Macbr.) I.M. Johnst."
 ## [1722] "Cryptantha pterocarya (Torr.) Greene"
 ## [1723] "Cryptantha pusilla (Torr. & A. Gray) Greene"
 ## [1724] "Cryptantha sp."
 ## [1725] "Cryptantha spp."
 ## [1726] "Cryptantha torreyana (A. Gray) Greene"
 ## [1727] "Cryptantha virgata (Porter) Payson"
 ## [1728] "Cryptogramma acrostichoides R. Br."
 ## [1729] "Cryptogramma sp."
 ## [1730] "Cryptotaenia canadensis (L.) DC."
 ## [1731] "Cryptotaenia sp."
 ## [1732] "Ctenitis latifrons (Brack.) Copeland"
 ## [1733] "Ctenium aromaticum (Walter) Alph. Wood"
 ## [1734] "Ctenium sp."
 ## [1735] "Cucumis sativus L."
 ## [1736] "Cucumis spp."
 ## [1737] "Cucurbita foetidissima Kunth"
 ## [1738] "Cunila origanoides (L.) Britton"
 ## [1739] "Cupania americana L."
 ## [1740] "Cuphea carthagenensis (Jacq.) J.F. Macbr."
 ## [1741] "Cuphea viscosissima Jacq."
 ## [1742] "Cuscuta californica Hook. & Arn. var. breviflora Engelm."
 ## [1743] "Cuscuta compacta Juss. ex Choisy"
 ## [1744] "Cuscuta gronovii Willd. ex Schult."
 ## [1745] "Cuscuta indecora Choisy"
 ## [1746] "Cuscuta salina Engelm. var. salina"
 ## [1747] "Cuscuta sp."
 ## [1748] "Cyanea floribunda E. Wimm."
 ## [1749] "Cyanea pilosa A. Gray ssp. longipedunculata (Rock) Lammers"
 ## [1750] "Cyanea sp."
 ## [1751] "Cyanthillium cinereum (L.) H. Rob."
 ## [1752] "Cyathea andina (Karst.) Domin"
 ## [1753] "Cyclospermum leptophyllum (Pers.) Sprague ex Britton & P. Wilson"
 ## [1754] "Cydistia aequinoctialis (L.) Miers"
 ## [1755] "Cydonia oblonga Mill."

[1756] "Cylindrocolea sp."
 ## [1757] "Cylindropuntia abysii (Hester) Backeb."
 ## [1758] "Cylindropuntia acanthocarpa (Engelm. & J.M. Bigelow) F.M. Knuth"
 ## [1759] "Cylindropuntia fulgida (Engelm.) F.M. Knuth"
 ## [1760] "Cylindropuntia imbricata (Haw.) F.M. Knuth"
 ## [1761] "Cylindropuntia sp."
 ## [1762] "Cylindropuntia spinosior (Engelm.) F.M. Knuth"
 ## [1763] "Cylindropuntia spp."
 ## [1764] "Cymbopogon citratus (DC. ex Nees) Stapf"
 ## [1765] "Cymbopogon refractus (R. Br.) A. Camus"
 ## [1766] "Cymodocea filiformis (Kütz.) Correll"
 ## [1767] "Cymopterus acaulis (Pursh) Raf."
 ## [1768] "Cymopterus macrorhizus Buckley"
 ## [1769] "Cymopterus montanus Nutt. ex Torr. & A. Gray"
 ## [1770] "Cymopterus planus (Osterh.) Mathias"
 ## [1771] "Cymopterus purpurascens (A. Gray) M.E. Jones"
 ## [1772] "Cymopterus sp."
 ## [1773] "Cymopterus spp."
 ## [1774] "Cynanchum laeve (Michx.) Pers."
 ## [1775] "Cynanchum lineare (Bello) Alain, nom. inq."
 ## [1776] "Cynanchum sp."
 ## [1777] "Cynodon dactylon (L.) Pers."
 ## [1778] "Cynodon nlemfuensis Vanderyst"
 ## [1779] "Cynodon nlemfuensis Vanderyst var. robustus W.D. Clayton & Harlan"
 ## [1780] "Cynodon sp."
 ## [1781] "Cynoglossum officinale L."
 ## [1782] "Cynoglossum sp."
 ## [1783] "Cynoglossum virginianum L."
 ## [1784] "Cynoglossum virginianum L. var. virginianum"
 ## [1785] "Cyperus acuminatus Torr. & Hook. ex Torr."
 ## [1786] "Cyperus compressus L."
 ## [1787] "Cyperus croceus Vahl"
 ## [1788] "Cyperus difformis L."
 ## [1789] "Cyperus distinctus Steud."
 ## [1790] "Cyperus echinatus (L.) Alph. Wood"
 ## [1791] "Cyperus eragrostis Lam."
 ## [1792] "Cyperus erythrorhizos Muhl."
 ## [1793] "Cyperus esculentus L."
 ## [1794] "Cyperus esculentus L. var. leptostachyus Boeckeler"
 ## [1795] "Cyperus filicinus Vahl"
 ## [1796] "Cyperus filiformis Sw."
 ## [1797] "Cyperus flavescens L."
 ## [1798] "Cyperus grayi Torr."
 ## [1799] "Cyperus haspan L."
 ## [1800] "Cyperus imbricatus Retz."
 ## [1801] "Cyperus iria L."
 ## [1802] "Cyperus lecontei Torr. ex Steud."
 ## [1803] "Cyperus ligularis L."
 ## [1804] "Cyperus lupulinus (Spreng.) Marcks"
 ## [1805] "Cyperus lupulinus (Spreng.) Marcks ssp. lupulinus"
 ## [1806] "Cyperus odoratus L."
 ## [1807] "Cyperus pilosus Vahl"
 ## [1808] "Cyperus planifolius Rich."
 ## [1809] "Cyperus polystachyos Rottb."

[1810] "Cyperus reflexus Vahl"
 ## [1811] "Cyperus refractus Engelm. ex Boeckeler"
 ## [1812] "Cyperus retroflexus Buckley"
 ## [1813] "Cyperus retrofractus (L.) Torr."
 ## [1814] "Cyperus retrorsus Chapm."
 ## [1815] "Cyperus retrorsus Chapm. var. retrorsus"
 ## [1816] "Cyperus rotundus L."
 ## [1817] "Cyperus sp."
 ## [1818] "Cyperus spp."
 ## [1819] "Cyperus squarrosus L."
 ## [1820] "Cyperus strigosus L."
 ## [1821] "Cyperus surinamensis Rottb."
 ## [1822] "Cyperus trinervis R. Br."
 ## [1823] "Cyperus virens Michx."
 ## [1824] "Cypripedium sp."
 ## [1825] "Cyrilla racemiflora L."
 ## [1826] "Cyrtandra lysiosepala (A. Gray) C.B. Clarke"
 ## [1827] "Cyrtandra paludosa Gaudich."
 ## [1828] "Cyrtandra platyphylla A. Gray"
 ## [1829] "Cyrtandra sp."
 ## [1830] "Cystopteris fragilis (L.) Bernh."
 ## [1831] "Cystopteris protrusa (Weath.) Blasdell"
 ## [1832] "Cystopteris sp."
 ## [1833] "Cystopteris tenuis (Michx.) Desv."
 ## [1834] "Cytisus scoparius (L.) Link"
 ## [1835] "Dactylis glomerata L."
 ## [1836] "Dactylis glomerata L. ssp. glomerata"
 ## [1837] "Dactyloctenium aegyptium (L.) Willd."
 ## [1838] "Dactyloctenium sp."
 ## [1839] "Dactylospora purpurascens Triebel"
 ## [1840] "Dahlia pinnata Cav."
 ## [1841] "Dalea albida (Torr. & A. Gray) D.B. Ward"
 ## [1842] "Dalea aurea Nutt. ex Pursh"
 ## [1843] "Dalea candida Michx. ex Willd."
 ## [1844] "Dalea candida Michx. ex Willd. var. oligophylla (Torr.) Shinners"
 ## [1845] "Dalea carnea (Michx.) Poir."
 ## [1846] "Dalea cylindriceps Barneby"
 ## [1847] "Dalea enneandra Nutt."
 ## [1848] "Dalea hallii A. Gray"
 ## [1849] "Dalea lanata Spreng."
 ## [1850] "Dalea multiflora (Nutt.) Shinners"
 ## [1851] "Dalea nana Torr. ex A. Gray"
 ## [1852] "Dalea obovata (Torr. & A. Gray) Shinners"
 ## [1853] "Dalea pinnata (J.F. Gmel.) Barneby"
 ## [1854] "Dalea pinnata (J.F. Gmel.) Barneby var. pinnata"
 ## [1855] "Dalea pogonathera A. Gray"
 ## [1856] "Dalea purpurea Vent."
 ## [1857] "Dalea sp."
 ## [1858] "Dalea spp."
 ## [1859] "Dalea tenuifolia (A. Gray) Shinners"
 ## [1860] "Dalea tenuis (J.M. Coult.) Shinners"
 ## [1861] "Dalea villosa (Nutt.) Spreng."
 ## [1862] "Dalechampia scandens L."
 ## [1863] "Danthonia californica Bol."

[1864] "Danthonia compressa Austin"
 ## [1865] "Danthonia intermedia Vasey"
 ## [1866] "Danthonia parryi Scribn."
 ## [1867] "Danthonia sericea Nutt."
 ## [1868] "Danthonia sp."
 ## [1869] "Danthonia spicata (L.) P. Beauv. ex Roem. & Schult."
 ## [1870] "Danthonia unispicata (Thurb.) Munro ex Macoun"
 ## [1871] "Dasiphora fruticosa (L.) Rydb."
 ## [1872] "Dasiphora fruticosa (L.) Rydb. ssp. floribunda (Pursh) Kartesz"
 ## [1873] "Dasistoma macrophylla (Nutt.) Raf."
 ## [1874] "Dasyochloa pulchella (Kunth) Willd. ex Rydb."
 ## [1875] "Datura stramonium L."
 ## [1876] "Datura wrightii Regel"
 ## [1877] "Daucus carota L."
 ## [1878] "Daucus pusillus Michx."
 ## [1879] "Daucus sp."
 ## [1880] "Decodon sp."
 ## [1881] "Decodon verticillatus (L.) Elliott"
 ## [1882] "Decumaria barbara L."
 ## [1883] "Deiregyne confusa Garay"
 ## [1884] "Delphinium barbeyi (Huth) Huth"
 ## [1885] "Delphinium bicolor Nutt."
 ## [1886] "Delphinium carolinianum Walter"
 ## [1887] "Delphinium carolinianum Walter ssp. virescens (Nutt.) R.E. Brooks"
 ## [1888] "Delphinium geyeri Greene"
 ## [1889] "Delphinium hansenii (Greene) Greene"
 ## [1890] "Delphinium inopinum (Jeps.) F.H. Lewis & Epling"
 ## [1891] "Delphinium nuttallianum Pritz. ex Walp."
 ## [1892] "Delphinium scaposum Greene"
 ## [1893] "Delphinium sp."
 ## [1894] "Delphinium spp."
 ## [1895] "Delphinium tricornis Michx."
 ## [1896] "Dendrophthora flagelliformis (Lam.) Krug & Urb."
 ## [1897] "Dennstaedtia punctilobula (Michx.) T. Moore"
 ## [1898] "Dennstaedtia sp."
 ## [1899] "Deparia acrostichoides (Sw.) M. Kato"
 ## [1900] "Deparia sp."
 ## [1901] "Deschampsia cespitosa (L.) P. Beauv."
 ## [1902] "Deschampsia flexuosa (L.) Trin. var. flexuosa"
 ## [1903] "Deschampsia nubigena Hillebr."
 ## [1904] "Deschampsia sp."
 ## [1905] "Descurainia incana (Bernh. ex Fisch. & C.A. Mey.) Dorn"
 ## [1906] "Descurainia pinnata (Walter) Britton"
 ## [1907] "Descurainia sophia (L.) Webb ex Prantl"
 ## [1908] "Descurainia sp."
 ## [1909] "Descurainia spp."
 ## [1910] "Desmanthus cooleyi (Eaton) Trel."
 ## [1911] "Desmanthus illinoensis (Michx.) MacMill. ex B.L. Rob. & Fernald"
 ## [1912] "Desmanthus leptolobus Torr. & A. Gray"
 ## [1913] "Desmanthus obtusus S. Watson"
 ## [1914] "Desmanthus sp."
 ## [1915] "Desmanthus spp."
 ## [1916] "Desmanthus virgatus (L.) Willd."
 ## [1917] "Desmatodon convolutus (Brid.) Grout"

[1918] "Desmodium batocaulon A. Gray"
 ## [1919] "Desmodium canadense (L.) DC."
 ## [1920] "Desmodium canescens (L.) DC."
 ## [1921] "Desmodium ciliare (Muhl. ex Willd.) DC."
 ## [1922] "Desmodium cinerascens A. Gray"
 ## [1923] "Desmodium cuspidatum (Muhl. ex Willd.) DC. ex D. Don"
 ## [1924] "Desmodium floridanum Chapm."
 ## [1925] "Desmodium glabellum (Michx.) DC."
 ## [1926] "Desmodium glutinosum (Muhl. ex Willd.) Alph. Wood"
 ## [1927] "Desmodium illinoense A. Gray"
 ## [1928] "Desmodium incanum DC."
 ## [1929] "Desmodium incanum DC. var. incanum"
 ## [1930] "Desmodium laevigatum (Nutt.) DC."
 ## [1931] "Desmodium lindheimeri Vail"
 ## [1932] "Desmodium lineatum DC."
 ## [1933] "Desmodium marilandicum (L.) DC."
 ## [1934] "Desmodium nudiflorum (L.) DC."
 ## [1935] "Desmodium nuttallii (Schindl.) B.G. Schub."
 ## [1936] "Desmodium obtusum (Muhl. ex Willd.) DC."
 ## [1937] "Desmodium paniculatum (L.) DC."
 ## [1938] "Desmodium pauciflorum (Nutt.) DC."
 ## [1939] "Desmodium perplexum B.G. Schub."
 ## [1940] "Desmodium procumbens (Mill.) Hitchc. var. procumbens"
 ## [1941] "Desmodium rotundifolium DC."
 ## [1942] "Desmodium sessilifolium (Torr.) Torr. & A. Gray"
 ## [1943] "Desmodium sp."
 ## [1944] "Desmodium spp."
 ## [1945] "Desmodium strictum (Pursh) DC."
 ## [1946] "Desmodium tenuifolium Torr. & A. Gray"
 ## [1947] "Desmodium tortuosum (Sw.) DC."
 ## [1948] "Desmodium triflorum (L.) DC."
 ## [1949] "Desmodium viridiflorum (L.) DC."
 ## [1950] "Dianthus armeria L."
 ## [1951] "Diapensia lapponica L."
 ## [1952] "Diarrhena obovata (Gleason) Brandenburg"
 ## [1953] "Diarrhena sp."
 ## [1954] "Dicentra canadensis (Goldie) Walp."
 ## [1955] "Dicentra cucullaria (L.) Bernh."
 ## [1956] "Dicentra formosa (Haw.) Walp."
 ## [1957] "Dicerandra densiflora Benth."
 ## [1958] "Dicerandra linearifolia (Elliott) Benth."
 ## [1959] "Dichaetophora campestris A. Gray"
 ## [1960] "Dichaetophora sp."
 ## [1961] "Dichaetophora spp."
 ## [1962] "Dichanthelium aciculare (Desv. ex Poir.) Gould & C.A. Clark"
 ## [1963] "Dichanthelium acuminatum (Sw.) Gould & C.A. Clark"
 ## [1964] "Dichanthelium acuminatum (Sw.) Gould & C.A. Clark var. acuminatum"
 ## [1965] "Dichanthelium acuminatum (Sw.) Gould & C.A. Clark var. fasciculatum (Torr.) Freckmann"
 ## [1966] "Dichanthelium boreale (Nash) Freckmann"
 ## [1967] "Dichanthelium boscii (Poir.) Gould & C.A. Clark"
 ## [1968] "Dichanthelium clandestinum (L.) Gould"
 ## [1969] "Dichanthelium commutatum (Schult.) Gould"
 ## [1970] "Dichanthelium consanguineum (Kunth) Gould & C.A. Clark"
 ## [1971] "Dichanthelium depauperatum (Muhl.) Gould"

[1972] "Dichantherium dichotomum (L.) Gould"
 ## [1973] "Dichantherium dichotomum (L.) Gould var. dichotomum"
 ## [1974] "Dichantherium dichotomum (L.) Gould var. ensifolium (Baldw. ex Elliott) Gould & C.A. Clark"
 ## [1975] "Dichantherium dichotomum (L.) Gould var. glabrifolium (Nash) Gould & C.A. Clark"
 ## [1976] "Dichantherium dichotomum (L.) Gould var. tenue (Muhl.) Gould & C.A. Clark"
 ## [1977] "Dichantherium erectifolium (Nash) Gould & C.A. Clark"
 ## [1978] "Dichantherium hillebrandianum (Hitchc.) C.A. Clark & Gould"
 ## [1979] "Dichantherium latifolium (L.) Gould & C.A. Clark"
 ## [1980] "Dichantherium laxiflorum (Lam.) Gould"
 ## [1981] "Dichantherium leibergii (Vasey) Freckmann"
 ## [1982] "Dichantherium linearifolium (Scribn. ex Nash) Gould"
 ## [1983] "Dichantherium oligosanthos (Schult.) Gould"
 ## [1984] "Dichantherium oligosanthos (Schult.) Gould var. scribnerianum (Nash) Gould"
 ## [1985] "Dichantherium ovale (Elliott) Gould & C.A. Clark"
 ## [1986] "Dichantherium ovale (Elliott) Gould & C.A. Clark var. ovale"
 ## [1987] "Dichantherium ravenelii (Scribn. & Merr.) Gould"
 ## [1988] "Dichantherium sabulorum (Lam.) Gould & C.A. Clark var. thinium (Hitchc. & Chase) Gould & C.A.
 ## [1989] "Dichantherium scabriusculum (Elliott) Gould & C.A. Clark"
 ## [1990] "Dichantherium scoparium (Lam.) Gould"
 ## [1991] "Dichantherium sp."
 ## [1992] "Dichantherium sphaerocarpon (Elliott) Gould"
 ## [1993] "Dichantherium spp."
 ## [1994] "Dichantherium strigosum (Muhl. ex Elliott) Freckmann"
 ## [1995] "Dichantherium strigosum (Muhl. ex Elliott) Freckmann var. strigosum"
 ## [1996] "Dichantherium villosissimum (Nash) Freckmann"
 ## [1997] "Dichantherium villosissimum (Nash) Freckmann var. praecocius (Hitchc. & Chase) Freckmann"
 ## [1998] "Dichantherium villosissimum (Nash) Freckmann var. villosissimum"
 ## [1999] "Dichantherium xanthophysum (A. Gray) Freckmann"
 ## [2000] "Dichanthium annulatum (Forssk.) Stapf"
 ## [2001] "Dichanthium sp."
 ## [2002] "Dichanthium spp."
 ## [2003] "Dichelostemma capitatum (Benth.) Alph. Wood"
 ## [2004] "Dichelostemma capitatum (Benth.) Alph. Wood ssp. capitatum"
 ## [2005] "Dichelostemma sp."
 ## [2006] "Dichelostemma volubile (Kellogg) A. Heller"
 ## [2007] "Dichondra carolinensis Michx."
 ## [2008] "Dichondra sp."
 ## [2009] "Dichromanthus cinnabarinus (Llave & Lex.) Garay"
 ## [2010] "Dicliptera brachiata (Pursh) Spreng."
 ## [2011] "Dicliptera sexangularis (L.) Juss."
 ## [2012] "Dicoria canescens A. Gray ssp. canescens"
 ## [2013] "Dicoria canescens A. Gray ssp. clarkiae (Kennedy) D.D. Keck"
 ## [2014] "Dicranopteris linearis (Burm.) Underw."
 ## [2015] "Didiplis sp."
 ## [2016] "Diervilla lonicera Mill."
 ## [2017] "Diervilla sp."
 ## [2018] "Digitalis lanata Ehrh."
 ## [2019] "Digitalis purpurea L."
 ## [2020] "Digitalis purpurea L. ssp. purpurea"
 ## [2021] "Digitalis sp."
 ## [2022] "Digitaria bicornis (Lam.) Roem. & Schult."
 ## [2023] "Digitaria californica (Benth.) Henr."
 ## [2024] "Digitaria ciliaris (Retz.) Koeler"
 ## [2025] "Digitaria cognata (Schult.) Pilg."

[2026] "Digitaria eriantha Steud."
 ## [2027] "Digitaria filiformis (L.) Koeler"
 ## [2028] "Digitaria ischaemum (Schreb.) Schreb. ex Muhl."
 ## [2029] "Digitaria longiflora (Retz.) Pers."
 ## [2030] "Digitaria sanguinalis (L.) Scop."
 ## [2031] "Digitaria sp."
 ## [2032] "Digitaria spp."
 ## [2033] "Digitaria texana Hitchc."
 ## [2034] "Digitaria villosa (Walter) Pers."
 ## [2035] "Digitaria violascens Link"
 ## [2036] "Dimorphocarpa wislizeni (Engelm.) Rollins"
 ## [2037] "Dioclea multiflora (Torr. & A. Gray) C. Mohr"
 ## [2038] "Diodia apiculata (Willd. ex Roem. & Schult.) K. Schum."
 ## [2039] "Diodia sp."
 ## [2040] "Diodia teres Walter"
 ## [2041] "Diodia teres Walter var. teres"
 ## [2042] "Diodia virginiana L."
 ## [2043] "Diodia virginiana L. var. latifolia Torr. & A. Gray"
 ## [2044] "Dioscorea bulbifera L."
 ## [2045] "Dioscorea floridana Bartlett"
 ## [2046] "Dioscorea quaternata J.F. Gmel."
 ## [2047] "Dioscorea sp."
 ## [2048] "Dioscorea villosa L."
 ## [2049] "Diospyros digyna Jacq."
 ## [2050] "Diospyros sp."
 ## [2051] "Diospyros texana Scheele"
 ## [2052] "Diospyros virginiana L."
 ## [2053] "Diplazium sandwichianum (C. Presl) Diels"
 ## [2054] "Diplazium sp."
 ## [2055] "Diplazium striatum (L.) C. Presl"
 ## [2056] "Diplopterygium pinnatum (Kunze) Nakai"
 ## [2057] "Dipsacus laciniatus L."
 ## [2058] "Dirca palustris L."
 ## [2059] "Distichium capillaceum (Hedw.) Bruch & Schimp. var. capillaceum"
 ## [2060] "Distichlis spicata (L.) Greene"
 ## [2061] "Distictis lactiflora (Vahl) DC."
 ## [2062] "Ditrysinia fruticosa (W. Bartram) Govaerts & Frodin"
 ## [2063] "Dodecatheon frigidum Cham. & Schltldl."
 ## [2064] "Dodecatheon jeffreyi Van Houtte"
 ## [2065] "Dodecatheon pulchellum (Raf.) Merr."
 ## [2066] "Dodecatheon sp."
 ## [2067] "Dodonaea viscosa (L.) Jacq."
 ## [2068] "Doellingeria infirma (Michx.) Greene"
 ## [2069] "Doellingeria umbellata (Mill.) Nees"
 ## [2070] "Draba alpina L."
 ## [2071] "Draba aurea Vahl ex Hornem."
 ## [2072] "Draba breweri S. Watson"
 ## [2073] "Draba breweri S. Watson var. cana (Rydb.) Rollins"
 ## [2074] "Draba crassifolia Graham"
 ## [2075] "Draba cuneifolia Nutt. ex Torr. & A. Gray"
 ## [2076] "Draba fladnizensis Wulfen"
 ## [2077] "Draba grayana (Rydb.) C.L. Hitchc."
 ## [2078] "Draba juvenilis Kom."
 ## [2079] "Draba lactea M.F. Adams"

[2080] "Draba nemorosa L."
 ## [2081] "Draba reptans (Lam.) Fernald"
 ## [2082] "Draba sp."
 ## [2083] "Draba spp."
 ## [2084] "Draba streptobrachia R.A. Price"
 ## [2085] "Draba streptocarpa A. Gray"
 ## [2086] "Drepanocladus capillifolius (Warnst.) Warnst."
 ## [2087] "Drepanocladus crassicostatus Janssens"
 ## [2088] "Drosera brevifolia Pursh"
 ## [2089] "Drosera capillaris Poir."
 ## [2090] "Drosera rotundifolia L."
 ## [2091] "Drosera rotundifolia L. var. rotundifolia"
 ## [2092] "Drosera sp."
 ## [2093] "Dryas integrifolia Vahl"
 ## [2094] "Dryas octopetala L."
 ## [2095] "Dryas octopetala L. ssp. hookeriana (Juz.) Hultén"
 ## [2096] "Dryopteris *boottii (Tuck.) Underw. (pro sp.)"
 ## [2097] "Dryopteris *separabilis Small (pro sp.)"
 ## [2098] "Dryopteris *triploidea Wherry"
 ## [2099] "Dryopteris arguta (Kaulf.) Watt"
 ## [2100] "Dryopteris campyloptera Clarkson"
 ## [2101] "Dryopteris carthusiana (Vill.) H.P. Fuchs"
 ## [2102] "Dryopteris cristata (L.) A. Gray"
 ## [2103] "Dryopteris expansa (C. Presl) Fraser-Jenkins & Jermy"
 ## [2104] "Dryopteris glabra (Brack.) Kuntze"
 ## [2105] "Dryopteris goldiana (Hook. ex Goldie) A. Gray"
 ## [2106] "Dryopteris intermedia (Muhl. ex Willd.) A. Gray"
 ## [2107] "Dryopteris marginalis (L.) A. Gray"
 ## [2108] "Dryopteris sandwicensis (Hook. & Arn.) C. Chr."
 ## [2109] "Dryopteris sp."
 ## [2110] "Dryopteris spp."
 ## [2111] "Dryopteris wallichiana (Spreng.) Hyl."
 ## [2112] "Dubautia ciliolata (DC.) D.D. Keck"
 ## [2113] "Duchesnea indica (Andrews) Focke"
 ## [2114] "Duchesnea sp."
 ## [2115] "Dudleya cymosa (Lem.) Britton & Rose"
 ## [2116] "Dulichium arundinaceum (L.) Britton"
 ## [2117] "Dulichium arundinaceum (L.) Britton var. arundinaceum"
 ## [2118] "Dupontia fisheri R. Br."
 ## [2119] "Duranta erecta L."
 ## [2120] "Dyschoriste angusta (A. Gray) Small"
 ## [2121] "Dyschoriste linearis (Torr. & A. Gray) Kuntze"
 ## [2122] "Dyschoriste linearis (Torr. & A. Gray) Kuntze var. linearis"
 ## [2123] "Dyschoriste oblongifolia (Michx.) Kuntze"
 ## [2124] "Dyschoriste sp."
 ## [2125] "Dysodiopsis tagetoides (Torr. & A. Gray) Rydb."
 ## [2126] "Dysphania ambrosioides (L.) Mosyakin & Clemants"
 ## [2127] "Dysphania anthelmintica (L.) Mosyakin & Clemants"
 ## [2128] "Dysphania graveolens (Willd.) Mosyakin & Clemants"
 ## [2129] "Echinacea angustifolia DC."
 ## [2130] "Echinacea purpurea (L.) Moench"
 ## [2131] "Echinacea sp."
 ## [2132] "Echinocactus sp."
 ## [2133] "Echinocereus fendleri (Engelm.) Sencke ex J.N. Haage"

[2134] "Echinocereus reichenbachii (Terscheck ex Walp.) hort ex Haage"
 ## [2135] "Echinocereus sp."
 ## [2136] "Echinocereus spp."
 ## [2137] "Echinocereus triglochidiatus Engelm."
 ## [2138] "Echinocereus viridiflorus Engelm."
 ## [2139] "Echinochloa colona (L.) Link"
 ## [2140] "Echinochloa crus-galli (L.) P. Beauv."
 ## [2141] "Echinochloa muricata (P. Beauv.) Fernald"
 ## [2142] "Echinochloa muricata (P. Beauv.) Fernald var. microstachya Wiegand"
 ## [2143] "Echinochloa sp."
 ## [2144] "Echinochloa spp."
 ## [2145] "Echinocystis lobata (Michx.) Torr. & A. Gray"
 ## [2146] "Echinodorus berteroi (Spreng.) Fassett"
 ## [2147] "Echinodorus cordifolius (L.) Griseb."
 ## [2148] "Echinodorus sp."
 ## [2149] "Echinodorus tenellus (Mart. ex Schult. f.) Buchenau"
 ## [2150] "Echinopepon wrightii (A. Gray) S. Watson"
 ## [2151] "Echium vulgare L."
 ## [2152] "Eclipta prostrata (L.) L."
 ## [2153] "Elaeagnus angustifolia L."
 ## [2154] "Elaeagnus commutata Bernh. ex Rydb."
 ## [2155] "Elaeagnus pungens Thunb."
 ## [2156] "Elaeagnus umbellata Thunb."
 ## [2157] "Elaphoglossum alatum Gaudich. var. parvisquamaeum (Skotts.) W.R. Anderson & Crosby"
 ## [2158] "Elaphoglossum crassifolium (Gaudich.) W.R. Anderson & Crosby"
 ## [2159] "Elaphoglossum hirtum (Sw.) C. Chr."
 ## [2160] "Elaphoglossum pellucidum Gaudich."
 ## [2161] "Elaphoglossum sp."
 ## [2162] "Elaphoglossum wawrae (Luer) C. Chr."
 ## [2163] "Eleocharis acicularis (L.) Roem. & Schult."
 ## [2164] "Eleocharis baldwinii (Torr.) Chapm."
 ## [2165] "Eleocharis compressa Sull."
 ## [2166] "Eleocharis compressa Sull. var. acutisquamata (Buckley) S.G. Sm."
 ## [2167] "Eleocharis elongata Chapm."
 ## [2168] "Eleocharis erythropoda Steud."
 ## [2169] "Eleocharis interstincta (Vahl) Roem. & Schult."
 ## [2170] "Eleocharis macrostachya Britton"
 ## [2171] "Eleocharis montevidensis Kunth"
 ## [2172] "Eleocharis nitida Fernald"
 ## [2173] "Eleocharis palustris (L.) Roem. & Schult."
 ## [2174] "Eleocharis parvula (Roem. & Schult.) Link ex Bluff, Nees & Schauer"
 ## [2175] "Eleocharis quinqueflora (Hartmann) O. Schwarz"
 ## [2176] "Eleocharis reverchonii Svens."
 ## [2177] "Eleocharis sp."
 ## [2178] "Eleocharis spp."
 ## [2179] "Elephantopus carolinianus Raeusch."
 ## [2180] "Elephantopus elatus Bertol."
 ## [2181] "Elephantopus sp."
 ## [2182] "Elephantopus tomentosus L."
 ## [2183] "Eleusine indica (L.) Gaertn."
 ## [2184] "Ellisia nyctelea (L.) L."
 ## [2185] "Ellisia sp."
 ## [2186] "Eltroplectris sp."
 ## [2187] "Elymus albicans (Scribn. & J.G. Sm.) Á. Löve"

[2188] "Elymus canadensis L."
 ## [2189] "Elymus elymoides (Raf.) Swezey"
 ## [2190] "Elymus elymoides (Raf.) Swezey ssp. brevifolius (J.G. Sm.) Barkworth"
 ## [2191] "Elymus elymoides (Raf.) Swezey ssp. elymoides"
 ## [2192] "Elymus glabriflorus (Vasey ex L.H. Dewey) Scribn. & C.R. Ball"
 ## [2193] "Elymus glaucus Buckley"
 ## [2194] "Elymus glaucus Buckley ssp. glaucus"
 ## [2195] "Elymus hystrix L."
 ## [2196] "Elymus hystrix L. var. hystrix"
 ## [2197] "Elymus lanceolatus (Scribn. & J.G. Sm.) Gould"
 ## [2198] "Elymus lanceolatus (Scribn. & J.G. Sm.) Gould ssp. lanceolatus"
 ## [2199] "Elymus macgregorii R. Brooks & J.J.N. Campb."
 ## [2200] "Elymus repens (L.) Gould"
 ## [2201] "Elymus riparius Wiegand"
 ## [2202] "Elymus scribneri (Vasey) M.E. Jones"
 ## [2203] "Elymus sp."
 ## [2204] "Elymus spp."
 ## [2205] "Elymus trachycaulus (Link) Gould ex Shinners"
 ## [2206] "Elymus trachycaulus (Link) Gould ex Shinners ssp. subsecundus (Link) Á. Löve & D. Löve"
 ## [2207] "Elymus villosus Muhl. ex Willd."
 ## [2208] "Elymus virginicus L."
 ## [2209] "Elymus virginicus L. var. virginicus"
 ## [2210] "Emilia fosbergii Nicolson"
 ## [2211] "Empetrum nigrum L."
 ## [2212] "Empetrum nigrum L. ssp. hermaphroditum (Lange ex Hagerup) Böcher"
 ## [2213] "Encelia farinosa A. Gray ex Torr."
 ## [2214] "Encelia frutescens (A. Gray) A. Gray"
 ## [2215] "Encelia sp."
 ## [2216] "Engelmannia peristenia (Raf.) Goodman & C.A. Lawson"
 ## [2217] "Enneapogon desvauxii Desv. ex P. Beauv."
 ## [2218] "Ephedra cutleri Peebles"
 ## [2219] "Ephedra sp."
 ## [2220] "Ephedra spp."
 ## [2221] "Ephedra torreyana S. Watson"
 ## [2222] "Ephedra trifurca Torr. ex S. Watson"
 ## [2223] "Ephedra viridis Coville"
 ## [2224] "Epifagus virginiana (L.) W.P.C. Barton"
 ## [2225] "Epigaea repens L."
 ## [2226] "Epigaea sp."
 ## [2227] "Epilobium brachycarpum C. Presl"
 ## [2228] "Epilobium ciliatum Raf."
 ## [2229] "Epilobium ciliatum Raf. ssp. ciliatum"
 ## [2230] "Epilobium coloratum Biehler"
 ## [2231] "Epilobium davuricum Fisch. ex Hornem."
 ## [2232] "Epilobium foliosum (Torr. & A. Gray) Suksd."
 ## [2233] "Epilobium leptocarpum Hausskn."
 ## [2234] "Epilobium leptophyllum Raf."
 ## [2235] "Epilobium minutum Lindl. ex Lehm."
 ## [2236] "Epilobium palustre L."
 ## [2237] "Epilobium saximontanum Hausskn."
 ## [2238] "Epilobium sp."
 ## [2239] "Epilobium spp."
 ## [2240] "Epipactis helleborine (L.) Crantz"
 ## [2241] "Equisetum arvense L."

[2242] "Equisetum fluviatile L."
 ## [2243] "Equisetum hyemale L."
 ## [2244] "Equisetum hyemale L. var. affine (Engelm.) A.A. Eaton"
 ## [2245] "Equisetum laevigatum A. Braun"
 ## [2246] "Equisetum palustre L."
 ## [2247] "Equisetum pratense Ehrh."
 ## [2248] "Equisetum scirpoides Michx."
 ## [2249] "Equisetum sp."
 ## [2250] "Equisetum spp."
 ## [2251] "Equisetum sylvaticum L."
 ## [2252] "Equisetum telmateia Ehrh."
 ## [2253] "Eragrostis capillaris (L.) Nees"
 ## [2254] "Eragrostis cilianensis (All.) Vign. ex Janchen"
 ## [2255] "Eragrostis cumingii Steud."
 ## [2256] "Eragrostis curtipedicellata Buckley"
 ## [2257] "Eragrostis curvula (Schrader) Nees"
 ## [2258] "Eragrostis elliottii S. Watson"
 ## [2259] "Eragrostis erosa Scribn."
 ## [2260] "Eragrostis hirsuta (Michx.) Nees"
 ## [2261] "Eragrostis intermedia Hitchc."
 ## [2262] "Eragrostis lehmanniana Nees"
 ## [2263] "Eragrostis mexicana (Hornem.) Link"
 ## [2264] "Eragrostis pectinacea (Michx.) Nees ex Steud."
 ## [2265] "Eragrostis pectinacea (Michx.) Nees ex Steud. var. miserrima (Fourn.) J. Reeder"
 ## [2266] "Eragrostis pilosa (L.) P. Beauv."
 ## [2267] "Eragrostis refracta (Muhl.) Scribn."
 ## [2268] "Eragrostis scaligera Salzm. ex Steud."
 ## [2269] "Eragrostis secundiflora J. Presl"
 ## [2270] "Eragrostis sessilispica Buckley"
 ## [2271] "Eragrostis sp."
 ## [2272] "Eragrostis spectabilis (Pursh) Steud."
 ## [2273] "Eragrostis spp."
 ## [2274] "Erechtites glomerata (Desf. ex Poir.) DC."
 ## [2275] "Erechtites hieraciifolia (L.) Raf. ex DC."
 ## [2276] "Erechtites hieraciifolia (L.) Raf. ex DC. var. hieraciifolia"
 ## [2277] "Erechtites sp."
 ## [2278] "Erechtites valerianifolia (Link ex Spreng.) DC."
 ## [2279] "Eremochloa ophiuroides (Munro) Hack."
 ## [2280] "Eriastrum diffusum (A. Gray) H. Mason"
 ## [2281] "Ericameria laricifolia (A. Gray) Shinnery"
 ## [2282] "Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & Baird"
 ## [2283] "Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & Baird ssp. consimilis (Greene) G.L. Nesom & Baird"
 ## [2284] "Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & Baird ssp. nauseosa var. glabrata (A. Gray) G.L. Nesom & Baird"
 ## [2285] "Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & Baird ssp. nauseosa var. nauseosa"
 ## [2286] "Ericameria sp."
 ## [2287] "Ericameria spp."
 ## [2288] "Erigeron acris L."
 ## [2289] "Erigeron acris L. ssp. politus (Fr.) Schinz & R. Keller"
 ## [2290] "Erigeron annuus (L.) Pers."
 ## [2291] "Erigeron bellidiastrum Nutt."
 ## [2292] "Erigeron canus A. Gray"
 ## [2293] "Erigeron compositus Pursh"
 ## [2294] "Erigeron concinnus (Hook. & Arn.) Torr. & A. Gray"
 ## [2295] "Erigeron corymbosus Nutt."

[2296] "Erigeron divergens Torr. & A. Gray"
 ## [2297] "Erigeron eximius Greene"
 ## [2298] "Erigeron eximius/Erigeron peregrinus callianthemus"
 ## [2299] "Erigeron flagellaris A. Gray"
 ## [2300] "Erigeron formosissimus Greene"
 ## [2301] "Erigeron gracilis Rydb."
 ## [2302] "Erigeron jamaicensis L."
 ## [2303] "Erigeron lonchophyllus Hook."
 ## [2304] "Erigeron melanocephalus (A. Nelson) A. Nelson"
 ## [2305] "Erigeron modestus A. Gray"
 ## [2306] "Erigeron peregrinus (Banks ex Pursh) Greene"
 ## [2307] "Erigeron peregrinus (Banks ex Pursh) Greene ssp. callianthemus (Greene) Cronquist"
 ## [2308] "Erigeron philadelphicus L."
 ## [2309] "Erigeron philadelphicus L. var. philadelphicus"
 ## [2310] "Erigeron pinnatisectus (A. Gray) A. Nelson"
 ## [2311] "Erigeron simplex Greene"
 ## [2312] "Erigeron sp."
 ## [2313] "Erigeron speciosus (Lindl.) DC."
 ## [2314] "Erigeron spp."
 ## [2315] "Erigeron strigosus Muhl. ex Willd."
 ## [2316] "Erigeron strigosus Muhl. ex Willd. var. strigosus"
 ## [2317] "Erigeron subtrinervis Rydb. ex Porter & Britton"
 ## [2318] "Erigeron vetensis Rydb."
 ## [2319] "Eriocaulon compressum Lam."
 ## [2320] "Eriocaulon decangulare L."
 ## [2321] "Eriocaulon lineare Small"
 ## [2322] "Eriocaulon ravenelii Chapm."
 ## [2323] "Eriocaulon sp."
 ## [2324] "Eriochloa acuminata (J. Presl) Kunth"
 ## [2325] "Eriochloa polystachya Kunth"
 ## [2326] "Eriogonum abertianum Torr."
 ## [2327] "Eriogonum annuum Nutt."
 ## [2328] "Eriogonum corymbosum Benth."
 ## [2329] "Eriogonum corymbosum Benth. var. corymbosum"
 ## [2330] "Eriogonum deflexum Torr."
 ## [2331] "Eriogonum deflexum Torr. var. deflexum"
 ## [2332] "Eriogonum effusum Nutt."
 ## [2333] "Eriogonum ephedroides Reveal"
 ## [2334] "Eriogonum jamesii Benth."
 ## [2335] "Eriogonum longifolium Nutt."
 ## [2336] "Eriogonum microthecum Nutt."
 ## [2337] "Eriogonum molestum S. Watson"
 ## [2338] "Eriogonum nudum Douglas ex Benth."
 ## [2339] "Eriogonum ovalifolium Nutt."
 ## [2340] "Eriogonum racemosum Nutt."
 ## [2341] "Eriogonum roseum Durand & Hilg."
 ## [2342] "Eriogonum sp."
 ## [2343] "Eriogonum spergulinum A. Gray"
 ## [2344] "Eriogonum spp."
 ## [2345] "Eriogonum thurberi Torr."
 ## [2346] "Eriogonum tomentosum Michx."
 ## [2347] "Eriogonum umbellatum Torr."
 ## [2348] "Eriogonum umbellatum Torr. var. majus Hook."
 ## [2349] "Eriogonum umbellatum Torr. var. umbellatum"

[2350] "Eriogonum wrightii Torr. ex Benth."
 ## [2351] "Erioneuron pilosum (Buckley) Nash"
 ## [2352] "Eriophorum angustifolium Honck."
 ## [2353] "Eriophorum angustifolium Honck. ssp. angustifolium"
 ## [2354] "Eriophorum angustifolium Honck. ssp. triste (Th. Fr.) Hultén"
 ## [2355] "Eriophorum russeolum Fr. ex Hartm."
 ## [2356] "Eriophorum scheuchzeri Hoppe"
 ## [2357] "Eriophorum sp."
 ## [2358] "Eriophorum tenellum Nutt."
 ## [2359] "Eriophorum vaginatum L."
 ## [2360] "Eriophyllum confertiflorum (DC.) A. Gray"
 ## [2361] "Eriophyllum confertiflorum (DC.) A. Gray var. confertiflorum"
 ## [2362] "Erithalis fruticosa L."
 ## [2363] "Eritrichium nanum (Vill.) Schrad. ex Gaudin"
 ## [2364] "Eritrichium nanum (Vill.) Schrad. ex Gaudin var. elongatum (Rydb.) Cronquist"
 ## [2365] "Erodium botrys (Cav.) Bertol."
 ## [2366] "Erodium brachycarpum (Godr.) Thell."
 ## [2367] "Erodium cicutarium (L.) L'Hér. ex Aiton"
 ## [2368] "Erodium moschatum (L.) L'Hér. ex Aiton"
 ## [2369] "Erodium sp."
 ## [2370] "Erodium spp."
 ## [2371] "Erodium texanum A. Gray"
 ## [2372] "Eruca vesicaria (L.) Cav. ssp. sativa (Mill.) Thell."
 ## [2373] "Eryngium aquaticum L."
 ## [2374] "Eryngium aromaticum Baldw."
 ## [2375] "Eryngium prostratum Nutt. ex DC."
 ## [2376] "Eryngium sp."
 ## [2377] "Eryngium yuccifolium Michx."
 ## [2378] "Erysimum asperum (Nutt.) DC."
 ## [2379] "Erysimum capitatum (Douglas ex Hook.) Greene"
 ## [2380] "Erysimum cheiranthoides L."
 ## [2381] "Erysimum hieraciifolium L."
 ## [2382] "Erysimum inconspicuum (S. Watson) MacMill."
 ## [2383] "Erysimum marschallianum Andr. ex M. Bieb."
 ## [2384] "Erysimum sp."
 ## [2385] "Erythrina herbacea L."
 ## [2386] "Erythronium albidum Nutt."
 ## [2387] "Erythronium sp."
 ## [2388] "Erythronium umbilicatum Parks & Hardin"
 ## [2389] "Erythronium umbilicatum Parks & Hardin ssp. umbilicatum"
 ## [2390] "Erythroxyllum areolatum L."
 ## [2391] "Erythroxyllum brevipes DC."
 ## [2392] "Erythroxyllum rotundifolium Lunan"
 ## [2393] "Erythroxyllum rufum Cav."
 ## [2394] "Eschscholzia caespitosa Benth."
 ## [2395] "Eschscholzia californica Cham."
 ## [2396] "Eschscholzia californica Cham. ssp. californica"
 ## [2397] "Eschscholzia californica Cham. ssp. mexicana (Greene) C. Clark"
 ## [2398] "Eschscholzia glyptosperma Greene"
 ## [2399] "Eschscholzia lobbii Greene"
 ## [2400] "Escobaria missouriensis (Sweet) D.R. Hunt"
 ## [2401] "Escobaria sp."
 ## [2402] "Escobaria vivipara (Nutt.) Buxbaum"
 ## [2403] "Escobaria vivipara (Nutt.) Buxbaum var. vivipara"

[2404] "Eubotrys racemosa (L.) Nutt."
 ## [2405] "Eucephalus breweri (A. Gray) G.L. Nesom"
 ## [2406] "Eucephalus elegans Nutt."
 ## [2407] "Eucrypta micrantha (Torr.) A. Heller"
 ## [2408] "Eugenia axillaris (Sw.) Willd."
 ## [2409] "Eugenia foetida Pers."
 ## [2410] "Eugenia ligustrina (Sw.) Willd."
 ## [2411] "Eugenia monticola (Sw.) DC."
 ## [2412] "Eugenia rhombea (Berg) Krug & Urb."
 ## [2413] "Eugenia sp."
 ## [2414] "Eugenia xerophytica Britton"
 ## [2415] "Euonymus alatus (Thunb.) Siebold"
 ## [2416] "Euonymus alatus (Thunb.) Siebold var. alatus"
 ## [2417] "Euonymus americanus L."
 ## [2418] "Euonymus atropurpureus Jacq."
 ## [2419] "Euonymus fortunei (Turcz.) Hand.-Maz."
 ## [2420] "Euonymus fortunei (Turcz.) Hand.-Maz. var. fortunei"
 ## [2421] "Euonymus sp."
 ## [2422] "Eupatorium *pinnatifidum Elliott"
 ## [2423] "Eupatorium *truncatum Muhl. ex Willd. (pro sp.)"
 ## [2424] "Eupatorium album L."
 ## [2425] "Eupatorium album L. var. album"
 ## [2426] "Eupatorium altissimum L."
 ## [2427] "Eupatorium capillifolium (Lam.) Small"
 ## [2428] "Eupatorium compositifolium Walter"
 ## [2429] "Eupatorium glaucescens Elliott"
 ## [2430] "Eupatorium hyssopifolium L."
 ## [2431] "Eupatorium hyssopifolium L. var. hyssopifolium"
 ## [2432] "Eupatorium lancifolium (Torr. & A. Gray) Small"
 ## [2433] "Eupatorium leptophyllum DC."
 ## [2434] "Eupatorium leucolepis (DC.) Torr. & A. Gray"
 ## [2435] "Eupatorium mohrii Greene"
 ## [2436] "Eupatorium perfoliatum L."
 ## [2437] "Eupatorium perfoliatum L. var. perfoliatum"
 ## [2438] "Eupatorium pilosum Walter"
 ## [2439] "Eupatorium rotundifolium L."
 ## [2440] "Eupatorium rotundifolium L. var. ovatum (Bigelow) Torr."
 ## [2441] "Eupatorium semiserratum DC."
 ## [2442] "Eupatorium serotinum Michx."
 ## [2443] "Eupatorium sessilifolium L."
 ## [2444] "Eupatorium sp."
 ## [2445] "Eupatorium spp."
 ## [2446] "Euphorbia bicolor Engelm. & A. Gray"
 ## [2447] "Euphorbia brachycera Engelm."
 ## [2448] "Euphorbia corollata L."
 ## [2449] "Euphorbia cuphosperma (Engelm.) Boiss."
 ## [2450] "Euphorbia curtisii Engelm."
 ## [2451] "Euphorbia cyathophora Murray"
 ## [2452] "Euphorbia davidii Subils"
 ## [2453] "Euphorbia dentata Michx."
 ## [2454] "Euphorbia dentata Michx. var. dentata"
 ## [2455] "Euphorbia esula L."
 ## [2456] "Euphorbia exstipulata Engelm."
 ## [2457] "Euphorbia heterophylla L."

[2458] "Euphorbia longicruris Scheele"
 ## [2459] "Euphorbia marginata Pursh"
 ## [2460] "Euphorbia petiolaris Sims"
 ## [2461] "Euphorbia polyphylla Engelm. ex Holz."
 ## [2462] "Euphorbia pubentissima Michx."
 ## [2463] "Euphorbia sp."
 ## [2464] "Euphorbia spathulata Lam."
 ## [2465] "Euphorbia tetrapora Engelm."
 ## [2466] "Euphorbia texana (Millsp. ex A. Heller) Boiss."
 ## [2467] "Eurya sandwicensis A. Gray"
 ## [2468] "Eurybia conspicua (Lindl.) G.L. Nesom"
 ## [2469] "Eurybia divaricata (L.) G.L. Nesom"
 ## [2470] "Eurybia macrophylla (L.) Cass."
 ## [2471] "Eurybia merita (A. Nelson) G.L. Nesom"
 ## [2472] "Eurybia sp."
 ## [2473] "Eustachys neglecta (Nash) Nash"
 ## [2474] "Euthamia caroliniana (L.) Greene ex Porter & Britton"
 ## [2475] "Euthamia graminifolia (L.) Nutt."
 ## [2476] "Euthamia gymnospermoides Greene"
 ## [2477] "Euthamia sp."
 ## [2478] "Eutrema edwardsii R. Br."
 ## [2479] "Eutrochium fistulosum (Barratt) E.E. Lamont"
 ## [2480] "Eutrochium maculatum (L.) E.E. Lamont"
 ## [2481] "Eutrochium maculatum (L.) E.E. Lamont var. maculatum"
 ## [2482] "Eutrochium purpureum (L.) E.E. Lamont"
 ## [2483] "Eutrochium purpureum (L.) E.E. Lamont var. purpureum"
 ## [2484] "Eutrochium sp."
 ## [2485] "Evax prolifera Nutt. ex DC."
 ## [2486] "Evax verna Raf."
 ## [2487] "Evolvulus alsinoides (L.) L."
 ## [2488] "Evolvulus alsinoides (L.) L. var. angustifolius Torr."
 ## [2489] "Evolvulus arizonicus A. Gray"
 ## [2490] "Evolvulus nuttallianus Schult."
 ## [2491] "Evolvulus sericeus Sw."
 ## [2492] "Evolvulus sp."
 ## [2493] "Evolvulus spp."
 ## [2494] "Exostema caribaeum (Jacq.) Schult."
 ## [2495] "Eysenhardtia orthocarpa (A. Gray) S. Watson"
 ## [2496] "Fagus grandifolia Ehrh."
 ## [2497] "Fagus sp."
 ## [2498] "Farnoldia micropsis (A. Massal.) Hertel"
 ## [2499] "Ferocactus sp."
 ## [2500] "Festuca altaica Trin."
 ## [2501] "Festuca arizonica Vasey"
 ## [2502] "Festuca baffinensis Polunin"
 ## [2503] "Festuca brachyphylla Schult. ex Schult. & Schult. f."
 ## [2504] "Festuca idahoensis Elmer"
 ## [2505] "Festuca minutiflora Rydb."
 ## [2506] "Festuca occidentalis Hook."
 ## [2507] "Festuca rubra L."
 ## [2508] "Festuca saximontana Rydb."
 ## [2509] "Festuca sp."
 ## [2510] "Festuca spp."
 ## [2511] "Festuca subverticillata (Pers.) Alexeev"

[2512] "Festuca viviparoidea Krajina ex Pavlick"
 ## [2513] "Ficus citrifolia Mill."
 ## [2514] "Ficus sp."
 ## [2515] "Fimbristylis annua (All.) Roem. & Schult."
 ## [2516] "Fimbristylis autumnalis (L.) Roem. & Schult."
 ## [2517] "Fimbristylis caroliniana (Lam.) Fernald"
 ## [2518] "Fimbristylis dichotoma (L.) Vahl"
 ## [2519] "Fimbristylis puberula (Michx.) Vahl"
 ## [2520] "Fimbristylis schoenoides (Retz.) Vahl"
 ## [2521] "Fimbristylis sp."
 ## [2522] "Fimbristylis spathacea Roth"
 ## [2523] "Forestiera acuminata (Michx.) Poir."
 ## [2524] "Forestiera pubescens Nutt."
 ## [2525] "Forestiera segregata (Jacq.) Krug & Urb."
 ## [2526] "Forestiera sp."
 ## [2527] "Forsythia ovata Nakai"
 ## [2528] "Fouquieria sp."
 ## [2529] "Fragaria sp."
 ## [2530] "Fragaria spp."
 ## [2531] "Fragaria vesca L."
 ## [2532] "Fragaria vesca L. ssp. americana (Porter) Staudt"
 ## [2533] "Fragaria vesca L. ssp. bracteata (A. Heller) Staudt"
 ## [2534] "Fragaria vesca L. ssp. vesca"
 ## [2535] "Fragaria virginiana Duchesne"
 ## [2536] "Fragaria virginiana Duchesne ssp. glauca (S. Watson) Staudt"
 ## [2537] "Fragaria virginiana Duchesne ssp. virginiana"
 ## [2538] "Frangula alnus Mill."
 ## [2539] "Frangula californica (Eschsch.) A. Gray ssp. cuspidata (Greene) Kartesz & Gandhi"
 ## [2540] "Frangula caroliniana (Walter) A. Gray"
 ## [2541] "Frangula purshiana (DC.) A. Gray"
 ## [2542] "Frangula rubra (Greene) V. Grub."
 ## [2543] "Frangula sp."
 ## [2544] "Fraseria speciosa Douglas ex Griseb."
 ## [2545] "Fraxinus albicans Buckley"
 ## [2546] "Fraxinus americana L."
 ## [2547] "Fraxinus americana/pennsylvanica"
 ## [2548] "Fraxinus caroliniana Mill."
 ## [2549] "Fraxinus nigra Marshall"
 ## [2550] "Fraxinus pennsylvanica Marshall"
 ## [2551] "Fraxinus sp."
 ## [2552] "Fraxinus spp."
 ## [2553] "Fraxinus uhdei (Wenzig) Lingelsh."
 ## [2554] "Freesia laxa (Thunb.) Goldblatt & J.C. Manning"
 ## [2555] "Freycinetia arborea Gaudich."
 ## [2556] "Fritillaria atropurpurea Nutt."
 ## [2557] "Fritillaria micrantha A. Heller"
 ## [2558] "Fritillaria sp."
 ## [2559] "Froelichia floridana (Nutt.) Moq."
 ## [2560] "Fuirena breviseta (Coville) Coville"
 ## [2561] "Fuirena longa Chapm."
 ## [2562] "Fuirena scirpoidea Michx."
 ## [2563] "Fuirena simplex Vahl var. aristulata (Torr.) Kral"
 ## [2564] "Funastrum crispum (Benth.) Schltr."
 ## [2565] "Funastrum cynanchoides (Decne.) Schltr."

[2566] "Funastrum cynanchoides (Decne.) Schltr. ssp. cynanchoides"
 ## [2567] "Funastrum cynanchoides (Decne.) Schltr. ssp. heterophyllum (Engelm. ex Torr.) Kartesz"
 ## [2568] "Gaga kaulfussii (Kunze) F.W. Li & Windham"
 ## [2569] "Gaillardia aestivalis (Walter) H. Rock"
 ## [2570] "Gaillardia amblyodon J. Gay"
 ## [2571] "Gaillardia aristata Pursh"
 ## [2572] "Gaillardia pinnatifida Torr."
 ## [2573] "Gaillardia pulchella Foug."
 ## [2574] "Gaillardia sp."
 ## [2575] "Gaillardia suavis (A. Gray & Engelm.) Britton & Rusby"
 ## [2576] "Galactia dubia DC."
 ## [2577] "Galactia elliottii Nutt."
 ## [2578] "Galactia erecta (Walter) Vail"
 ## [2579] "Galactia floridana Torr. & A. Gray"
 ## [2580] "Galactia mollis Michx."
 ## [2581] "Galactia pinetorum Small"
 ## [2582] "Galactia regularis (L.) Britton, Sterns & Poggenb."
 ## [2583] "Galactia sp."
 ## [2584] "Galactia spp."
 ## [2585] "Galactia striata (Jacq.) Urb."
 ## [2586] "Galactia volubilis (L.) Britton"
 ## [2587] "Galax urceolata (Poir.) Brummitt"
 ## [2588] "Galearis spectabilis (L.) Raf."
 ## [2589] "Galeopsis bifida Boenn."
 ## [2590] "Galeopsis sp."
 ## [2591] "Galeopsis tetrahit L."
 ## [2592] "Galium aparine L."
 ## [2593] "Galium asprellum Michx."
 ## [2594] "Galium bolanderi A. Gray"
 ## [2595] "Galium boreale L."
 ## [2596] "Galium circaezans Michx."
 ## [2597] "Galium circaezans Michx. var. circaezans"
 ## [2598] "Galium coloradoense W. Wight"
 ## [2599] "Galium concinnum Torr. & A. Gray"
 ## [2600] "Galium hispidulum Michx."
 ## [2601] "Galium latifolium Michx."
 ## [2602] "Galium mollugo L."
 ## [2603] "Galium obtusum Bigelow"
 ## [2604] "Galium obtusum Bigelow ssp. filifolium (Wiegand) Puff"
 ## [2605] "Galium oreganum Britton"
 ## [2606] "Galium parisiense L."
 ## [2607] "Galium pilosum Aiton"
 ## [2608] "Galium pilosum Aiton var. puncticulosum (Michx.) Torr. & A. Gray"
 ## [2609] "Galium proliferum A. Gray"
 ## [2610] "Galium sp."
 ## [2611] "Galium spp."
 ## [2612] "Galium tinctorium (L.) Scop."
 ## [2613] "Galium trifidum L."
 ## [2614] "Galium trifidum L. ssp. trifidum"
 ## [2615] "Galium triflorum Michx."
 ## [2616] "Galium uniflorum Michx."
 ## [2617] "Galium virgatum Nutt."
 ## [2618] "Gamochaeta americana (Mill.) Weddell"
 ## [2619] "Gamochaeta coarctata (Willd.) Kerguelen"

[2620] "*Gamochaeta falcata* (Lam.) Cabrera"
 ## [2621] "*Gamochaeta pensylvanica* (Willd.) Cabrera"
 ## [2622] "*Gamochaeta purpurea* (L.) Cabrera"
 ## [2623] "*Gamochaeta* sp."
 ## [2624] "*Gamochaeta* spp."
 ## [2625] "*Garcinia portoricensis* (Urb.) Alain"
 ## [2626] "*Garrya elliptica* Douglas ex Lindl."
 ## [2627] "*Gastroidium phleoides* (Nees & Meyen) C.E. Hubbard"
 ## [2628] "*Gaultheria ovatifolia* A. Gray"
 ## [2629] "*Gaultheria procumbens* L."
 ## [2630] "*Gaultheria shallon* Pursh"
 ## [2631] "*Gaultheria* sp."
 ## [2632] "*Gaura biennis* L."
 ## [2633] "*Gaura coccinea* Nutt. ex Pursh"
 ## [2634] "*Gaura filipes* Spach"
 ## [2635] "*Gaura parviflora* Douglas ex Lehm."
 ## [2636] "*Gaura sinuata* Nutt. ex Ser."
 ## [2637] "*Gaura* sp."
 ## [2638] "*Gaylussacia baccata* (Wangenh.) K. Koch"
 ## [2639] "*Gaylussacia dumosa* (Andrews) Torr. & A. Gray"
 ## [2640] "*Gaylussacia frondosa* (L.) Torr. & A. Gray ex Torr."
 ## [2641] "*Gaylussacia mosieri* Small"
 ## [2642] "*Gaylussacia nana* (A. Gray) Small"
 ## [2643] "*Gaylussacia* sp."
 ## [2644] "*Gaylussacia tomentosa* (A. Gray) Pursh ex Small"
 ## [2645] "*Gaylussacia ursina* (M.A. Curtis) Torr. & A. Gray ex A. Gray"
 ## [2646] "*Gayophytum diffusum* Torr. & A. Gray"
 ## [2647] "*Gayophytum diffusum* Torr. & A. Gray ssp. *parviflorum* F.H. Lewis & Szweykowski"
 ## [2648] "*Gayophytum eriospermum* Coville"
 ## [2649] "*Gayophytum* sp."
 ## [2650] "*Gayophytum* spp."
 ## [2651] "*Gelsemium* sp."
 ## [2652] "*Gentiana algida* Pall."
 ## [2653] "*Gentiana parryi* Engelm."
 ## [2654] "*Gentiana prostrata* Haenke"
 ## [2655] "*Gentiana puberulenta* J. Pringle"
 ## [2656] "*Gentiana* sp."
 ## [2657] "*Gentiana villosa* L."
 ## [2658] "*Gentianella amarella* (L.) Börner ssp. *acuta* (Michx.) J.M. Gillett"
 ## [2659] "*Gentianella propinqua* (Richardson) J.M. Gillett"
 ## [2660] "*Gentianella propinqua* (Richardson) J.M. Gillett ssp. *propinqua*"
 ## [2661] "*Gentianella* sp."
 ## [2662] "*Gentianopsis barbellata* (Engelm.) Iltis"
 ## [2663] "*Gentianopsis* sp."
 ## [2664] "*Geocaulon lividum* (Richardson) Fernald"
 ## [2665] "*Geranium caespitosum* James"
 ## [2666] "*Geranium carolinianum* L."
 ## [2667] "*Geranium columbinum* L."
 ## [2668] "*Geranium cuneatum* Hook."
 ## [2669] "*Geranium maculatum* L."
 ## [2670] "*Geranium molle* L."
 ## [2671] "*Geranium richardsonii* Fisch. & Trautv."
 ## [2672] "*Geranium* sp."
 ## [2673] "*Geranium* spp."

[2674] "Geranium viscosissimum Fisch. & C.A. Mey. ex C.A. Mey."
 ## [2675] "Geranium viscosissimum Fisch. & C.A. Mey. ex C.A. Mey. var. incisum (Torr. & A. Gray) N.H. H."
 ## [2676] "Geum aleppicum Jacq."
 ## [2677] "Geum canadense Jacq."
 ## [2678] "Geum canadense Jacq. var. canadense"
 ## [2679] "Geum glaciale Adams ex Fisch. & C.A. Mey."
 ## [2680] "Geum laciniatum Murray"
 ## [2681] "Geum macrophyllum Willd."
 ## [2682] "Geum rossii (R. Br.) Ser."
 ## [2683] "Geum rossii (R. Br.) Ser. var. turbinatum (Rydb.) C.L. Hitchc."
 ## [2684] "Geum sp."
 ## [2685] "Geum spp."
 ## [2686] "Geum triflorum Pursh"
 ## [2687] "Geum virginianum L."
 ## [2688] "Gilia capitata Sims"
 ## [2689] "Gilia flavocincta A. Nelson"
 ## [2690] "Gilia inconspicua (Sm.) Sweet"
 ## [2691] "Gilia mexicana A.D. Grant & V.E. Grant"
 ## [2692] "Gilia sinuata Douglas ex Benth."
 ## [2693] "Gilia sp."
 ## [2694] "Gilia spp."
 ## [2695] "Gilia tricolor Benth."
 ## [2696] "Giliastrum incisum (Benth.) J.M. Porter"
 ## [2697] "Gillenia trifoliata (L.) Moench"
 ## [2698] "Githopsis sp."
 ## [2699] "Githopsis specularioides Nutt."
 ## [2700] "Glandularia bipinnatifida (Nutt.) Nutt."
 ## [2701] "Glandularia bipinnatifida (Nutt.) Nutt. var. ciliata (Benth.) B.L. Turner"
 ## [2702] "Glandularia canadensis (L.) Nutt."
 ## [2703] "Glandularia pumila (Rydb.) Umber"
 ## [2704] "Glandularia tenera (Spreng.) Cabrera"
 ## [2705] "Glaux sp."
 ## [2706] "Glechoma hederacea L."
 ## [2707] "Gleditsia sp."
 ## [2708] "Gleditsia triacanthos L."
 ## [2709] "Glyceria canadensis (Michx.) Trin."
 ## [2710] "Glyceria declinata Brébiss."
 ## [2711] "Glyceria grandis S. Watson"
 ## [2712] "Glyceria melicaria (Michx.) F.T. Hubbard"
 ## [2713] "Glyceria sp."
 ## [2714] "Glyceria striata (Lam.) Hitchc."
 ## [2715] "Glycine max (L.) Merr."
 ## [2716] "Glycyrrhiza lepidota Pursh"
 ## [2717] "Gnaphalium palustre Nutt."
 ## [2718] "Gomphrena serrata L."
 ## [2719] "Gomphrena sonora Torr."
 ## [2720] "Gomphrena sp."
 ## [2721] "Goodyera oblongifolia Raf."
 ## [2722] "Goodyera pubescens (Willd.) R. Br."
 ## [2723] "Goodyera repens (L.) R. Br."
 ## [2724] "Goodyera sp."
 ## [2725] "Gordonia lasianthus (L.) Ellis"
 ## [2726] "Gossypium sp."
 ## [2727] "Gouania lupuloides (L.) Urb."

[2728] "Grammitis hookeri (Brack.) Copeland"
 ## [2729] "Grammitis tenella Kaulf."
 ## [2730] "Granulopyrenis hymnothora (Ach.) Aptroot"
 ## [2731] "Gratiola hispida (Benth. ex Lindl.) Pollard"
 ## [2732] "Gratiola pilosa Michx."
 ## [2733] "Gratiola sp."
 ## [2734] "Grimmia laevigata (Brid.) Brid."
 ## [2735] "Grindelia adenodonta (Steyerm.) G.L. Nesom"
 ## [2736] "Grindelia hirsutula Hook. & Arn."
 ## [2737] "Grindelia lanceolata Nutt."
 ## [2738] "Grindelia papposa G.L. Nesom & Suh"
 ## [2739] "Grindelia sp."
 ## [2740] "Grindelia squarrosa (Pursh) Dunal"
 ## [2741] "Guaiacum officinale L."
 ## [2742] "Guaiacum sanctum L."
 ## [2743] "Guapira discolor (Spreng.) Little"
 ## [2744] "Guapira fragrans (Dum. Cours.) Little"
 ## [2745] "Guapira obtusata (Jacq.) Little"
 ## [2746] "Guazuma ulmifolia Lam."
 ## [2747] "Guettarda elliptica Sw."
 ## [2748] "Guettarda krugii Urb."
 ## [2749] "Guettarda sp."
 ## [2750] "Guillenia lasiophylla (Hook. & Arn.) Greene"
 ## [2751] "Gutierrezia arizonica (A. Gray) M.A. Lane"
 ## [2752] "Gutierrezia microcephala (DC.) A. Gray"
 ## [2753] "Gutierrezia sarothrae (Pursh) Britton & Rusby"
 ## [2754] "Gutierrezia sp."
 ## [2755] "Gutierrezia sphaerocephala A. Gray"
 ## [2756] "Gutierrezia texana (DC.) Torr. & A. Gray var. texana"
 ## [2757] "Gutierrezia wrightii A. Gray"
 ## [2758] "Gyminda latifolia (Sw.) Urb."
 ## [2759] "Gymnanthes lucida Sw."
 ## [2760] "Gymnocarpium dryopteris (L.) Newman"
 ## [2761] "Gymnocarpium robertianum (Hoffm.) Newman"
 ## [2762] "Gymnocarpium sp."
 ## [2763] "Gymnocladus dioicus (L.) K. Koch"
 ## [2764] "Gymnopogon ambiguus (Michx.) Britton, Sterns & Poggenb."
 ## [2765] "Gymnopogon sp."
 ## [2766] "Gypsophila paniculata L."
 ## [2767] "Gypsoplaca macrophylla (Zahlbr.) Timdal"
 ## [2768] "Habenaria quinqueseta (Michx.) Eaton"
 ## [2769] "Habenaria repens Nutt."
 ## [2770] "Habenaria sp."
 ## [2771] "Hackelia floribunda (Lehm.) I.M. Johnst."
 ## [2772] "Hackelia micrantha (Eastw.) J.L. Gentry"
 ## [2773] "Hackelia mundula (Jeps.) Ferris"
 ## [2774] "Hackelia patens (Nutt.) I.M. Johnst."
 ## [2775] "Hackelia sp."
 ## [2776] "Hackelia spp."
 ## [2777] "Hackelia velutina (Piper) I.M. Johnst."
 ## [2778] "Hackelia virginiana (L.) I.M. Johnst."
 ## [2779] "Halesia carolina L."
 ## [2780] "Halesia diptera Ellis"
 ## [2781] "Halesia sp."

[2782] "*Halogeton glomeratus* (M. Bieb.) C.A. Mey."
 ## [2783] "*Hamamelis virginiana* L."
 ## [2784] "*Harpagonella palmeri* A. Gray"
 ## [2785] "*Hedeoma drummondii* Benth."
 ## [2786] "*Hedeoma hispida* Pursh"
 ## [2787] "*Hedeoma pulegioides* (L.) Pers."
 ## [2788] "*Hedeoma* sp."
 ## [2789] "*Hedera helix* L."
 ## [2790] "*Hedyotis terminalis* (Hook. & Arn.) W.L. Wagner & D.R. Herbst"
 ## [2791] "*Hedysarum boreale* Nutt."
 ## [2792] "*Hedysarum* sp."
 ## [2793] "*Helenium amarum* (Raf.) H. Rock"
 ## [2794] "*Helenium bigelovii* A. Gray"
 ## [2795] "*Helenium microcephalum* DC."
 ## [2796] "*Helianthella californica* A. Gray"
 ## [2797] "*Helianthemum carolinianum* (Walter) Michx."
 ## [2798] "*Helianthemum corymbosum* Michx."
 ## [2799] "*Helianthemum georgianum* Chapm."
 ## [2800] "*Helianthemum* sp."
 ## [2801] "*Helianthus angustifolius* L."
 ## [2802] "*Helianthus annuus* L."
 ## [2803] "*Helianthus atrorubens* L."
 ## [2804] "*Helianthus decapetalus* L."
 ## [2805] "*Helianthus grosseserratus* M. Martens"
 ## [2806] "*Helianthus hirsutus* Raf."
 ## [2807] "*Helianthus laciniatus* A. Gray"
 ## [2808] "*Helianthus longifolius* Pursh"
 ## [2809] "*Helianthus maximiliani* Schrad."
 ## [2810] "*Helianthus microcephalus* Torr. & A. Gray"
 ## [2811] "*Helianthus mollis* Lam."
 ## [2812] "*Helianthus pauciflorus* Nutt."
 ## [2813] "*Helianthus pauciflorus* Nutt. ssp. *pauciflorus*"
 ## [2814] "*Helianthus petiolaris* Nutt."
 ## [2815] "*Helianthus radula* (Pursh) Torr. & A. Gray"
 ## [2816] "*Helianthus salicifolius* A. Dietr."
 ## [2817] "*Helianthus* sp."
 ## [2818] "*Helianthus tuberosus* L."
 ## [2819] "*Helicteres jamaicensis* Jacq."
 ## [2820] "*Helictotrichon mortonianum* (Scribn.) Henr."
 ## [2821] "*Heliopsis helianthoides* (L.) Sweet"
 ## [2822] "*Heliopsis helianthoides* (L.) Sweet var. *helianthoides*"
 ## [2823] "*Heliopsis helianthoides* (L.) Sweet var. *scabra* (Dunal) Fernald"
 ## [2824] "*Heliotropium angiospermum* Murray"
 ## [2825] "*Heliotropium curassavicum* L. var. *obovatum* DC."
 ## [2826] "*Heliotropium indicum* L."
 ## [2827] "*Heliotropium racemosum* Rose & Standl."
 ## [2828] "*Heliotropium* sp."
 ## [2829] "*Heliotropium tenellum* (Nutt.) Torr."
 ## [2830] "*Hemitomes congestum* A. Gray"
 ## [2831] "*Hemizonella minima* (A. Gray) A. Gray"
 ## [2832] "*Hemizonella* sp."
 ## [2833] "*Hepatica nobilis* Schreb."
 ## [2834] "*Hepatica nobilis* Schreb. var. *acuta* (Pursh) Steyererm."
 ## [2835] "*Hepatica nobilis* Schreb. var. *obtusata* (Pursh) Steyererm."

[2836] "Hepatica sp."
 ## [2837] "Heracleum maximum W. Bartram"
 ## [2838] "Heracleum sp."
 ## [2839] "Herissantia crispa (L.) Briz."
 ## [2840] "Hesperis matronalis L."
 ## [2841] "Hesperostipa comata (Trin. & Rupr.) Barkworth"
 ## [2842] "Hesperostipa comata (Trin. & Rupr.) Barkworth ssp. comata"
 ## [2843] "Hesperostipa comata (Trin. & Rupr.) Barkworth ssp. intermedia (Scribn. & Tweedy) Barkworth"
 ## [2844] "Hesperostipa sp."
 ## [2845] "Hesperostipa spartea (Trin.) Barkworth"
 ## [2846] "Hesperostipa spp."
 ## [2847] "Heterocodon rariflorum Nutt."
 ## [2848] "Heteropogon contortus (L.) P. Beauv. ex Roem. & Schult."
 ## [2849] "Heteropterys purpurea (L.) Kunth"
 ## [2850] "Heterotheca canescens (DC.) Shinnery"
 ## [2851] "Heterotheca sp."
 ## [2852] "Heterotheca subaxillaris (Lam.) Britton & Rusby"
 ## [2853] "Heterotheca villosa (Pursh) Shinnery"
 ## [2854] "Heterotheca villosa (Pursh) Shinnery var. depressa (Rydb.) Sempel"
 ## [2855] "Heterotheca villosa (Pursh) Shinnery var. foliosa (Nutt.) V.L. Harms"
 ## [2856] "Heterotheca villosa (Pursh) Shinnery var. villosa"
 ## [2857] "Heuchera americana L."
 ## [2858] "Heuchera bracteata (Torr.) Ser."
 ## [2859] "Heuchera cylindrica Douglas ex Hook."
 ## [2860] "Heuchera cylindrica Douglas ex Hook. var. cylindrica"
 ## [2861] "Heuchera flabellifolia Rydb. var. flabellifolia"
 ## [2862] "Heuchera parvifolia Nutt. ex Torr. & A. Gray"
 ## [2863] "Heuchera richardsonii R. Br."
 ## [2864] "Heuchera sp."
 ## [2865] "Heuchera spp."
 ## [2866] "Heuchera villosa Michx."
 ## [2867] "Heuchera villosa Michx. var. villosa"
 ## [2868] "Hexastylis arifolia (Michx.) Small"
 ## [2869] "Hexastylis shuttleworthii (Britten & Baker f.) Small"
 ## [2870] "Hexastylis sp."
 ## [2871] "Hibiscus denudatus Benth."
 ## [2872] "Hibiscus grandiflorus Michx."
 ## [2873] "Hibiscus laevis All."
 ## [2874] "Hibiscus phoeniceus Jacq."
 ## [2875] "Hibiscus sp."
 ## [2876] "Hibiscus trionum L."
 ## [2877] "Hieracium albiflorum Hook."
 ## [2878] "Hieracium aurantiacum L."
 ## [2879] "Hieracium caespitosum Dumort."
 ## [2880] "Hieracium gracile Hook."
 ## [2881] "Hieracium gracile Hook. var. gracile"
 ## [2882] "Hieracium greenii Porter & Britton"
 ## [2883] "Hieracium gronovii L."
 ## [2884] "Hieracium lachenalii C.C. Gmel."
 ## [2885] "Hieracium longipilum Torr."
 ## [2886] "Hieracium megacephalon Nash"
 ## [2887] "Hieracium paniculatum L."
 ## [2888] "Hieracium pilosella L."
 ## [2889] "Hieracium piloselloides Vill."

[2890] "*Hieracium scabrum* Michx."
 ## [2891] "*Hieracium scouleri* Hook."
 ## [2892] "*Hieracium scouleri* Hook. var. *albertinum* (Farr) G.W. Douglas & G.A. Allen"
 ## [2893] "*Hieracium* sp."
 ## [2894] "*Hieracium* spp."
 ## [2895] "*Hieracium umbellatum* L."
 ## [2896] "*Hieracium venosum* L."
 ## [2897] "*Hierochloa hirta* (Schrank) Borbás ssp. *arctica* (J. Presl) G. Weim."
 ## [2898] "*Hierochloa pauciflora* R. Br."
 ## [2899] "*Hilaria belangeri* (Steud.) Nash"
 ## [2900] "*Hilaria belangeri* (Steud.) Nash var. *longifolia* (Vasey) Hitchc."
 ## [2901] "*Hilaria* sp."
 ## [2902] "*Hirschfeldia incana* (L.) Lagr.-Foss."
 ## [2903] "*Hirschfeldia* sp."
 ## [2904] "*Hirtella triandra* Sw."
 ## [2905] "*Hoffmannseggia drepanocarpa* A. Gray"
 ## [2906] "*Hoffmannseggia* sp."
 ## [2907] "*Holcus lanatus* L."
 ## [2908] "*Holcus* sp."
 ## [2909] "*Holodiscus discolor* (Pursh) Maxim."
 ## [2910] "*Hordeum jubatum* L."
 ## [2911] "*Hordeum marinum* Huds."
 ## [2912] "*Hordeum marinum* Huds. ssp. *gussoneanum* (Parl.) Thell."
 ## [2913] "*Hordeum murinum* L."
 ## [2914] "*Hordeum murinum* L. ssp. *leporinum* (Link) Arcang."
 ## [2915] "*Hordeum pusillum* Nutt."
 ## [2916] "*Hordeum* sp."
 ## [2917] "*Horkelia tridentata* Torr."
 ## [2918] "*Horkelia tridentata* Torr. ssp. *tridentata*"
 ## [2919] "*Houstonia caerulea* L."
 ## [2920] "*Houstonia croftiae* Britton & Rusby"
 ## [2921] "*Houstonia humifusa* (A. Gray) A. Gray"
 ## [2922] "*Houstonia procumbens* (Walter ex J.F. Gmel.) Standl."
 ## [2923] "*Houstonia purpurea* L."
 ## [2924] "*Houstonia purpurea* L. var. *purpurea*"
 ## [2925] "*Houstonia pusilla* Schoepf"
 ## [2926] "*Houstonia* sp."
 ## [2927] "*Humulus japonicus* Siebold & Zucc."
 ## [2928] "*Humulus lupulus* L."
 ## [2929] "*Huperzia lucidula* (Michx.) Trevis."
 ## [2930] "*Huperzia selago* (L.) Bernh. ex Schrank & Mart."
 ## [2931] "*Huperzia* sp."
 ## [2932] "*Hybanthus linearifolius* (Vahl) Urb."
 ## [2933] "*Hybanthus* sp."
 ## [2934] "*Hybanthus verticillatus* (Ortega) Baill."
 ## [2935] "*Hydrangea arborescens* L."
 ## [2936] "*Hydrangea cinerea* Small"
 ## [2937] "*Hydrangea quercifolia* W. Bartram"
 ## [2938] "*Hydrangea* sp."
 ## [2939] "*Hydrocotyle americana* L."
 ## [2940] "*Hydrocotyle bonariensis* Comm. ex Lam."
 ## [2941] "*Hydrocotyle* sp."
 ## [2942] "*Hydrocotyle umbellata* L."
 ## [2943] "*Hydrocotyle verticillata* Thunb."

[2944] "Hydrolea quadrivalvis Walter"
 ## [2945] "Hydrolea uniflora Raf."
 ## [2946] "Hydrophyllum canadense L."
 ## [2947] "Hydrophyllum sp."
 ## [2948] "Hydrophyllum tenuipes A. Heller"
 ## [2949] "Hydrophyllum virginianum L."
 ## [2950] "Hymenocallis crassifolia Herb."
 ## [2951] "Hymenocallis occidentalis (Leconte) Kunth"
 ## [2952] "Hymenocallis sp."
 ## [2953] "Hymenopappus filifolius Hook."
 ## [2954] "Hymenopappus flavescens A. Gray"
 ## [2955] "Hymenopappus scabiosaeus L'Hér."
 ## [2956] "Hymenopappus scabiosaeus L'Hér. var. scabiosaeus"
 ## [2957] "Hymenopappus sp."
 ## [2958] "Hymenopappus tenuifolius Pursh"
 ## [2959] "Hymenophyllum lanceolatum Hook. & Arn."
 ## [2960] "Hymenophyllum recurvum Gaudich."
 ## [2961] "Hymenophyllum sp."
 ## [2962] "Hymenothrix wislizeni A. Gray"
 ## [2963] "Hymenothrix wrightii A. Gray"
 ## [2964] "Hypelate trifoliata Sw."
 ## [2965] "Hypericum anagalloides Cham. & Schltdl."
 ## [2966] "Hypericum brachyphyllum (Spach) Steud."
 ## [2967] "Hypericum cistifolium Lam."
 ## [2968] "Hypericum crux-andreae (L.) Crantz"
 ## [2969] "Hypericum drummondii (Grev. & Hook.) Torr. & A. Gray"
 ## [2970] "Hypericum fasciculatum Lam."
 ## [2971] "Hypericum gentianoides (L.) Britton, Sterns & Poggenb."
 ## [2972] "Hypericum hypericoides (L.) Crantz"
 ## [2973] "Hypericum hypericoides (L.) Crantz ssp. hypericoides"
 ## [2974] "Hypericum hypericoides (L.) Crantz ssp. multicaule (Michx. ex Willd.) N. Robson"
 ## [2975] "Hypericum mutilum L."
 ## [2976] "Hypericum myrtifolium Lam."
 ## [2977] "Hypericum nudiflorum Michx. ex Willd."
 ## [2978] "Hypericum perforatum L."
 ## [2979] "Hypericum punctatum Lam."
 ## [2980] "Hypericum scouleri Hook."
 ## [2981] "Hypericum sp."
 ## [2982] "Hypericum spp."
 ## [2983] "Hypericum suffruticosum P. Adams & N. Robson"
 ## [2984] "Hypericum tenuifolium Pursh"
 ## [2985] "Hypericum tetrapetalum Lam."
 ## [2986] "Hypochaeris brasiliensis (Less.) Benth. & Hook. ex Griseb."
 ## [2987] "Hypochaeris glabra L."
 ## [2988] "Hypochaeris radicata L."
 ## [2989] "Hypochaeris sp."
 ## [2990] "Hypotrachyna thysanota (Kurok.) Hale"
 ## [2991] "Hypoxis curtissii Rose"
 ## [2992] "Hypoxis hirsuta (L.) Coville"
 ## [2993] "Hypoxis juncea Sm."
 ## [2994] "Hypoxis sp."
 ## [2995] "Hypoxis spp."
 ## [2996] "Hypoxis wrightii (Baker) Brackett"
 ## [2997] "Hyptis alata (Raf.) Shinnars"

[2998] "Hyptis emoryi Torr."
 ## [2999] "Hyptis mutabilis (A. Rich.) Briq."
 ## [3000] "Hyptis sp."
 ## [3001] "Ichnanthus pallens (Sw.) Munro ex Benth."
 ## [3002] "Ilex ambigua (Michx.) Torr."
 ## [3003] "Ilex anomala Hook. & Arn."
 ## [3004] "Ilex aquifolium L."
 ## [3005] "Ilex cassine L."
 ## [3006] "Ilex coriacea (Pursh) Chapm."
 ## [3007] "Ilex decidua Walter"
 ## [3008] "Ilex glabra (L.) A. Gray"
 ## [3009] "Ilex montana Torr. & A. Gray ex A. Gray"
 ## [3010] "Ilex mucronata (L.) Powell, Savolainen & Andrews"
 ## [3011] "Ilex myrtifolia Walter"
 ## [3012] "Ilex opaca Aiton"
 ## [3013] "Ilex sp."
 ## [3014] "Ilex verticillata (L.) A. Gray"
 ## [3015] "Ilex vomitoria Aiton"
 ## [3016] "Illicium sp."
 ## [3017] "Impatiens balsamina L."
 ## [3018] "Impatiens capensis Meerb."
 ## [3019] "Impatiens pallida Nutt."
 ## [3020] "Impatiens sp."
 ## [3021] "Imperata cylindrica (L.) P. Beauv."
 ## [3022] "Indigofera caroliniana Mill."
 ## [3023] "Indigofera hirsuta L."
 ## [3024] "Indigofera miniata Ortega"
 ## [3025] "Indigofera sp."
 ## [3026] "Indigofera spp."
 ## [3027] "Ionactis linariifolius (L.) Greene"
 ## [3028] "Ionactis sp."
 ## [3029] "Ipomoea alba L."
 ## [3030] "Ipomoea barbatisepala A. Gray"
 ## [3031] "Ipomoea cairica (L.) Sweet"
 ## [3032] "Ipomoea coccinea L."
 ## [3033] "Ipomoea cordatotriloba Dennst."
 ## [3034] "Ipomoea costellata Torr."
 ## [3035] "Ipomoea hederacea Jacq."
 ## [3036] "Ipomoea hederifolia L."
 ## [3037] "Ipomoea imperati (Vahl) Griseb."
 ## [3038] "Ipomoea leptophylla Torr."
 ## [3039] "Ipomoea longifolia Benth."
 ## [3040] "Ipomoea nil (L.) Roth"
 ## [3041] "Ipomoea pandurata (L.) G. Mey."
 ## [3042] "Ipomoea purpurea (L.) Roth"
 ## [3043] "Ipomoea quamoclit L."
 ## [3044] "Ipomoea sp."
 ## [3045] "Ipomoea spp."
 ## [3046] "Ipomoea steudelii Millsp."
 ## [3047] "Ipomoea tenuiloba Torr."
 ## [3048] "Ipomoea ternifolia Cav. var. leptotoma (Torr.) J.A. McDonald"
 ## [3049] "Ipomoea triloba L."
 ## [3050] "Ipomoea wrightii A. Gray"
 ## [3051] "Ipomopsis aggregata (Pursh) V.E. Grant"

[3052] "*Ipomopsis congesta* (Hook.) V.E. Grant"
 ## [3053] "*Ipomopsis laxiflora* (J.M. Coult.) V.E. Grant"
 ## [3054] "*Ipomopsis longiflora* (Torr.) V.E. Grant"
 ## [3055] "*Ipomopsis pumila* (Nutt.) V.E. Grant"
 ## [3056] "*Ipomopsis* sp."
 ## [3057] "*Ipomopsis* spp."
 ## [3058] "*Iris cristata* Aiton"
 ## [3059] "*Iris hartwegii* Baker"
 ## [3060] "*Iris missouriensis* Nutt."
 ## [3061] "*Iris setosa* Pall. ex Link"
 ## [3062] "*Iris setosa* Pall. ex Link var. *interior* E.S. Anderson"
 ## [3063] "*Iris* sp."
 ## [3064] "*Iris tenax* Douglas ex Lindl."
 ## [3065] "*Iris versicolor* L."
 ## [3066] "*Iris virginica* L. var. *shrevei* (Small) E.S. Anderson"
 ## [3067] "*Isocoma pluriflora* (Torr. & A. Gray) Greene"
 ## [3068] "*Isocoma tenuisecta* Greene"
 ## [3069] "*Isoetes melanopoda* Gay & Durieu ex Durieu"
 ## [3070] "*Isolepis* sp."
 ## [3071] "*Isotria* sp."
 ## [3072] "*Isotria verticillata* Raf."
 ## [3073] "*Itea virginica* L."
 ## [3074] "*Iva annua* L."
 ## [3075] "*Iva axillaris* Pursh"
 ## [3076] "*Jacquemontia cumanensis* (Kunth) Kuntze"
 ## [3077] "*Jacquemontia solanifolia* (L.) Hallier"
 ## [3078] "*Jacquemontia* sp."
 ## [3079] "*Jacquemontia tamnifolia* (L.) Griseb."
 ## [3080] "*Jacquinia armillaris* Jacq."
 ## [3081] "*Jacquinia berteroi* Spreng."
 ## [3082] "*Jacquinia* sp."
 ## [3083] "*Jacquiniella* sp."
 ## [3084] "*Jamesia americana* Torr. & A. Gray"
 ## [3085] "*Janusia gracilis* A. Gray"
 ## [3086] "*Jasminum fluminense* Vell."
 ## [3087] "*Jatropha curcas* L."
 ## [3088] "*Jatropha gossypifolia* L."
 ## [3089] "*Jatropha hernandiifolia* Vent."
 ## [3090] "*Juglans nigra* L."
 ## [3091] "*Juglans* sp."
 ## [3092] "*Juncus alpinoarticulatus* Chaix"
 ## [3093] "*Juncus arcticus* Willd. ssp. *littoralis* (Engelm.) Hultén"
 ## [3094] "*Juncus biflorus* Elliott"
 ## [3095] "*Juncus biglumis* L."
 ## [3096] "*Juncus bufonius* L."
 ## [3097] "*Juncus castaneus* Sm."
 ## [3098] "*Juncus castaneus* Sm. ssp. *castaneus*"
 ## [3099] "*Juncus confusus* Coville"
 ## [3100] "*Juncus dichotomus* Elliott"
 ## [3101] "*Juncus drummondii* E. Mey."
 ## [3102] "*Juncus dudleyi* Wiegand"
 ## [3103] "*Juncus effusus* L."
 ## [3104] "*Juncus effusus* L. var. *pylpei* (Laharpe) Fernald & Wiegand"
 ## [3105] "*Juncus ensifolius* Wikstr."

[3106] "Juncus filiformis L."
 ## [3107] "Juncus inflexus L."
 ## [3108] "Juncus interior Wiegand"
 ## [3109] "Juncus marginatus Rostk."
 ## [3110] "Juncus nodatus Coville"
 ## [3111] "Juncus planifolius R. Br."
 ## [3112] "Juncus scirpoides Lam."
 ## [3113] "Juncus sp."
 ## [3114] "Juncus spp."
 ## [3115] "Juncus tenuis Willd."
 ## [3116] "Juncus torreyi Coville"
 ## [3117] "Juncus triglumis L."
 ## [3118] "Juniperus ashei J. Buchholz"
 ## [3119] "Juniperus communis L."
 ## [3120] "Juniperus communis L. var. depressa Pursh"
 ## [3121] "Juniperus grandis R.P. Adams"
 ## [3122] "Juniperus osteosperma (Torr.) Little"
 ## [3123] "Juniperus scopulorum Sarg."
 ## [3124] "Juniperus sp."
 ## [3125] "Juniperus virginiana L."
 ## [3126] "Juniperus virginiana L. var. virginiana"
 ## [3127] "Justicia longii Hilsenb."
 ## [3128] "Justicia ovata (Walter) Lindau"
 ## [3129] "Justicia sp."
 ## [3130] "Justicia spp."
 ## [3131] "Kallstroemia californica (S. Watson) Vail"
 ## [3132] "Kallstroemia grandiflora Torr. ex A. Gray"
 ## [3133] "Kallstroemia hirsutissima Vail ex Small"
 ## [3134] "Kallstroemia parviflora J.B.S. Norton"
 ## [3135] "Kallstroemia sp."
 ## [3136] "Kallstroemia spp."
 ## [3137] "Kalmia latifolia L."
 ## [3138] "Kalmia polifolia Wangenh."
 ## [3139] "Kalmia sp."
 ## [3140] "Kelloggia galioides Torr."
 ## [3141] "Kobresia myosuroides (Vill.) Fiori"
 ## [3142] "Kobresia simpliciuscula (Wahlenb.) Mack."
 ## [3143] "Koeleria macrantha (Ledeb.) Schult."
 ## [3144] "Koeleria sp."
 ## [3145] "Krameria erecta Willd. ex Schult."
 ## [3146] "Krameria ixine L."
 ## [3147] "Krameria lanceolata Torr."
 ## [3148] "Krameria sp."
 ## [3149] "Krascheninnikovia lanata (Pursh) A. Meeuse & Smit"
 ## [3150] "Krigia caespitosa (Raf.) K.L. Chambers"
 ## [3151] "Krigia sp."
 ## [3152] "Krugiendendron ferreum (Vahl) Urb."
 ## [3153] "Kummerowia sp."
 ## [3154] "Kummerowia stipulacea (Maxim.) Makino"
 ## [3155] "Kummerowia striata (Thunb.) Schindl."
 ## [3156] "Kyllinga brevifolia Rottb."
 ## [3157] "Kyllinga odorata Vahl"
 ## [3158] "Kyllinga pumila Michx."
 ## [3159] "Kyllinga sp."

[3160] "Labordia hedyosmifolia Baill."
 ## [3161] "Lachnanthes sp."
 ## [3162] "Lachnocaulon anceps (Walter) Morong"
 ## [3163] "Lachnocaulon beyrichianum Sporleder ex Koern."
 ## [3164] "Lachnocaulon minus (Chapm.) Small"
 ## [3165] "Lachnocaulon sp."
 ## [3166] "Lactuca biennis (Moench) Fernald"
 ## [3167] "Lactuca canadensis L."
 ## [3168] "Lactuca floridana (L.) Gaertn."
 ## [3169] "Lactuca graminifolia Michx."
 ## [3170] "Lactuca ludoviciana (Nutt.) Riddell"
 ## [3171] "Lactuca serriola L."
 ## [3172] "Lactuca sp."
 ## [3173] "Lactuca spp."
 ## [3174] "Lactuca tatarica (L.) C.A. Mey. var. pulchella (Pursh) Breitung"
 ## [3175] "Lagotis glauca Gaertn."
 ## [3176] "Lamarckia aurea (L.) Moench"
 ## [3177] "Lamium amplexicaule L."
 ## [3178] "Lamium purpureum L."
 ## [3179] "Lamium sp."
 ## [3180] "Lantana camara L."
 ## [3181] "Lantana exarata Urb. & Ekman"
 ## [3182] "Lantana reticulata Pers."
 ## [3183] "Laportea canadensis (L.) Weddell"
 ## [3184] "Lappula occidentalis (S. Watson) Greene"
 ## [3185] "Lappula occidentalis (S. Watson) Greene var. cupulata (A. Gray) Higgins"
 ## [3186] "Lappula occidentalis (S. Watson) Greene var. occidentalis"
 ## [3187] "Lappula sp."
 ## [3188] "Lappula spp."
 ## [3189] "Lappula squarrosa (Retz.) Dumort."
 ## [3190] "Lapsana communis L."
 ## [3191] "Larix laricina (Du Roi) K. Koch"
 ## [3192] "Larix occidentalis Nutt."
 ## [3193] "Larix sp."
 ## [3194] "Larrea tridentata (DC.) Coville"
 ## [3195] "Lasiacis divaricata (L.) Hitchc."
 ## [3196] "Lasthenia californica DC. ex Lindl. ssp. californica"
 ## [3197] "Lasthenia debilis (Greene ex A. Gray) Ornduff"
 ## [3198] "Lathyrus aphaca L."
 ## [3199] "Lathyrus brachycalyx Rydb."
 ## [3200] "Lathyrus japonicus Willd. var. maritimus (L.) Kartesz & Gandhi"
 ## [3201] "Lathyrus lanszwertii Kellogg var. brownii (Eastw.) Jeps."
 ## [3202] "Lathyrus nevadensis S. Watson"
 ## [3203] "Lathyrus nevadensis S. Watson ssp. nevadensis"
 ## [3204] "Lathyrus polyphyllus Nutt."
 ## [3205] "Lathyrus sp."
 ## [3206] "Lathyrus sulphureus W.H. Brewer ex A. Gray"
 ## [3207] "Layia pentachaeta A. Gray"
 ## [3208] "Layia pentachaeta A. Gray ssp. pentachaeta"
 ## [3209] "Layia sp."
 ## [3210] "Layia spp."
 ## [3211] "Lechea deckertii Small"
 ## [3212] "Lechea minor L."
 ## [3213] "Lechea mucronata Raf."

[3214] "Lechea sessiliflora Raf."
 ## [3215] "Lechea sp."
 ## [3216] "Lechea spp."
 ## [3217] "Lechea tenuifolia Michx."
 ## [3218] "Lechea torreyi Leggett ex Britton"
 ## [3219] "Ledum groenlandicum Oeder"
 ## [3220] "Ledum palustre L."
 ## [3221] "Ledum sp."
 ## [3222] "Leersia hexandra Sw."
 ## [3223] "Leersia lenticularis Michx."
 ## [3224] "Leersia oryzoides (L.) Sw."
 ## [3225] "Leersia sp."
 ## [3226] "Leersia virginica Willd."
 ## [3227] "Leitneria sp."
 ## [3228] "Lellingeria saffordii (Maxon) A.R. Sm. & R.C. Moran"
 ## [3229] "Lemna aequinotialis Welw."
 ## [3230] "Lemna minor L."
 ## [3231] "Lemna perpusilla Torr."
 ## [3232] "Lemna sp."
 ## [3233] "Lemna trisulca L."
 ## [3234] "Lemna valdiviana Phil."
 ## [3235] "Leontodon hispidus L."
 ## [3236] "Leonurus cardiaca L. ssp. cardiaca"
 ## [3237] "Lepidium bonariense L."
 ## [3238] "Lepidium campestre (L.) W.T. Aiton"
 ## [3239] "Lepidium densiflorum Schrad."
 ## [3240] "Lepidium lasiocarpum Nutt."
 ## [3241] "Lepidium montanum Nutt."
 ## [3242] "Lepidium nitidum Nutt."
 ## [3243] "Lepidium perfoliatum L."
 ## [3244] "Lepidium ramosissimum A. Nelson"
 ## [3245] "Lepidium sp."
 ## [3246] "Lepidium spp."
 ## [3247] "Lepidium virginicum L."
 ## [3248] "Lepidium virginicum L. var. virginicum"
 ## [3249] "Lepisorus sp."
 ## [3250] "Lepisorus thunbergianus (Kaulf.) Ching"
 ## [3251] "Leptocereus quadricostatus (Bello) Britton & Rose"
 ## [3252] "Leptochloa dubia (Kunth) Nees"
 ## [3253] "Leptochloa panicea (Retz.) Ohwi ssp. brachiata (Steud.) N. Snow"
 ## [3254] "Leptochloa panicea (Retz.) Ohwi ssp. mucronata (Michx.) Nowack"
 ## [3255] "Leptosiphon ciliatus (Benth.) Jeps."
 ## [3256] "Leptosiphon ciliatus (Benth.) Jeps. ssp. ciliatus"
 ## [3257] "Leptosiphon montanus (Greene) J.M. Porter & L.A. Johnson"
 ## [3258] "Leptosiphon septentrionalis (H. Mason) J.M. Porter & L.A. Johnson"
 ## [3259] "Leptosiphon sp."
 ## [3260] "Lepuropetalon sp."
 ## [3261] "Lepuropetalon spathulatum Elliott"
 ## [3262] "Lespedeza angustifolia (Pursh) Elliott"
 ## [3263] "Lespedeza bicolor Turcz."
 ## [3264] "Lespedeza capitata Michx."
 ## [3265] "Lespedeza cuneata (Dum. Cours.) G. Don"
 ## [3266] "Lespedeza frutescens (L.) Hornem."
 ## [3267] "Lespedeza hirta (L.) Hornem."

[3268] "Lespedeza procumbens Michx."
 ## [3269] "Lespedeza repens (L.) W.P.C. Barton"
 ## [3270] "Lespedeza sp."
 ## [3271] "Lespedeza spp."
 ## [3272] "Lespedeza stuevei Nutt."
 ## [3273] "Lespedeza thunbergii (DC.) Nakai"
 ## [3274] "Lespedeza violacea (L.) Pers."
 ## [3275] "Lespedeza virginica (L.) Britton"
 ## [3276] "Lesquerella angustifolia (Nutt. ex Torr. & A. Gray) S. Watson"
 ## [3277] "Lesquerella engelmannii (A. Gray) S. Watson"
 ## [3278] "Lesquerella fendleri (A. Gray) S. Watson"
 ## [3279] "Lesquerella gordonii (A. Gray) S. Watson"
 ## [3280] "Lesquerella ludoviciana (Nutt.) S. Watson"
 ## [3281] "Lesquerella sp."
 ## [3282] "Letharia vulpina (L.) Hue"
 ## [3283] "Leucaena leucocephala (Lam.) de Wit"
 ## [3284] "Leucanthemum sp."
 ## [3285] "Leucanthemum vulgare Lam."
 ## [3286] "Leucocrinum montanum Nutt. ex A. Gray"
 ## [3287] "Leucopoa kingii (S. Watson) W.A. Weber"
 ## [3288] "Leucopoa sp."
 ## [3289] "Leucospora multifida (Michx.) Nutt."
 ## [3290] "Leucospora sp."
 ## [3291] "Leucothoe axillaris (Lam.) D. Don"
 ## [3292] "Leucothoe fontanesiana (Steud.) Sleumer"
 ## [3293] "Leucothrinax morrisii"
 ## [3294] "Lewisia pygmaea (A. Gray) B.L. Rob."
 ## [3295] "Lewisia rediviva Pursh"
 ## [3296] "Lewisia triphylla (S. Watson) B.L. Rob."
 ## [3297] "Leymus cinereus (Scribn. & Merr.) Á. Löve"
 ## [3298] "Leymus innovatus (Beal) Pilg."
 ## [3299] "Leymus sp."
 ## [3300] "Liatris aspera Michx."
 ## [3301] "Liatris chapmanii Torr. & A. Gray"
 ## [3302] "Liatris elegans (Walter) Michx."
 ## [3303] "Liatris elegantula (Greene) K. Schum."
 ## [3304] "Liatris gracilis Pursh"
 ## [3305] "Liatris mucronata DC."
 ## [3306] "Liatris pauciflora Pursh"
 ## [3307] "Liatris pilosa (Aiton) Willd."
 ## [3308] "Liatris punctata Hook."
 ## [3309] "Liatris punctata Hook. var. mexicana Gaiser"
 ## [3310] "Liatris punctata Hook. var. nebraskana Gaiser"
 ## [3311] "Liatris punctata Hook. var. punctata"
 ## [3312] "Liatris pycnostachya Michx."
 ## [3313] "Liatris sp."
 ## [3314] "Liatris spicata (L.) Willd."
 ## [3315] "Liatris spp."
 ## [3316] "Liatris squarrosa (L.) Michx."
 ## [3317] "Liatris squarrosa (L.) Michx. var. hirsuta (Rydb.) Gaiser"
 ## [3318] "Liatris tenuifolia Nutt."
 ## [3319] "Liatris tenuifolia Nutt. var. tenuifolia"
 ## [3320] "Licania michauxii Prance"
 ## [3321] "Ligusticum filicinum S. Watson"

[3322] "Ligusticum sp."
 ## [3323] "Ligustrum japonicum Thunb."
 ## [3324] "Ligustrum lucidum W.T. Aiton"
 ## [3325] "Ligustrum obtusifolium Siebold & Zucc."
 ## [3326] "Ligustrum sinense Lour."
 ## [3327] "Ligustrum sp."
 ## [3328] "Ligustrum vulgare L."
 ## [3329] "Lilaea sp."
 ## [3330] "Lilaeopsis sp."
 ## [3331] "Lilium columbianum Leichtlin"
 ## [3332] "Lilium michauxii Poir."
 ## [3333] "Lilium michiganense Farw."
 ## [3334] "Lilium parvum Kellogg"
 ## [3335] "Lilium philadelphicum L."
 ## [3336] "Lilium sp."
 ## [3337] "Limnobia spongia (Bosc) Rich. ex Steud."
 ## [3338] "Limnophila x ludoviciana Thieret"
 ## [3339] "Linanthus bigelovii (A. Gray) Greene"
 ## [3340] "Linanthus pungens (Torr.) J.M. Porter & L.A. Johnson"
 ## [3341] "Linaria dalmatica (L.) Mill."
 ## [3342] "Linaria dalmatica (L.) Mill. ssp. dalmatica"
 ## [3343] "Linaria vulgaris Mill."
 ## [3344] "Lindera benzoin (L.) Blume"
 ## [3345] "Lindera benzoin (L.) Blume var. benzoin"
 ## [3346] "Lindernia dubia (L.) Pennell"
 ## [3347] "Lindernia sp."
 ## [3348] "Lindheimera texana A. Gray & Engelm."
 ## [3349] "Linnaea borealis L."
 ## [3350] "Linnaea borealis L. ssp. longiflora (Torr.) Hultén"
 ## [3351] "Linnaea sp."
 ## [3352] "Linum australe A. Heller"
 ## [3353] "Linum carteri Small var. smallii C.M. Rogers"
 ## [3354] "Linum floridanum (Planch.) Trel."
 ## [3355] "Linum lewisii Pursh"
 ## [3356] "Linum medium (Planch.) Britton"
 ## [3357] "Linum medium (Planch.) Britton var. texanum (Planch.) Fernald"
 ## [3358] "Linum perenne L."
 ## [3359] "Linum pratense (Norton) Small"
 ## [3360] "Linum rigidum Pursh"
 ## [3361] "Linum rigidum Pursh var. rigidum"
 ## [3362] "Linum sp."
 ## [3363] "Linum spp."
 ## [3364] "Linum striatum Walter"
 ## [3365] "Linum sulcatum Riddell"
 ## [3366] "Linum virginianum L."
 ## [3367] "Liparis liliifolia (L.) Rich. ex Ker Gawl."
 ## [3368] "Liquidambar styraciflua L."
 ## [3369] "Liriodendron tulipifera L."
 ## [3370] "Listera cordata (L.) R. Br."
 ## [3371] "Listera sp."
 ## [3372] "Lithophragma bolanderi A. Gray"
 ## [3373] "Lithophragma heterophyllum (Hook. & Arn.) Torr. & A. Gray"
 ## [3374] "Lithophragma sp."
 ## [3375] "Lithospermum canescens (Michx.) Lehm."

[3376] "Lithospermum caroliniense (Walter ex J.F. Gmel.) MacMill."
 ## [3377] "Lithospermum caroliniense (Walter ex J.F. Gmel.) MacMill. var. croceum (Fernald) Cronquist"
 ## [3378] "Lithospermum incisum Lehm."
 ## [3379] "Lithospermum ruderale Douglas ex Lehm."
 ## [3380] "Lithospermum sp."
 ## [3381] "Lithospermum spp."
 ## [3382] "Lithospermum tuberosum Rugel ex DC."
 ## [3383] "Lithospermum viride Greene"
 ## [3384] "Littorella uniflora (L.) Asch."
 ## [3385] "Lloydia serotina (L.) Salisb. ex Rchb."
 ## [3386] "Lobelia cardinalis L."
 ## [3387] "Lobelia floridana Chapm."
 ## [3388] "Lobelia glandulosa Walter"
 ## [3389] "Lobelia inflata L."
 ## [3390] "Lobelia paludosa Nutt."
 ## [3391] "Lobelia puberula Michx."
 ## [3392] "Lobelia sp."
 ## [3393] "Lobelia spicata Lam."
 ## [3394] "Lobularia maritima (L.) Desv."
 ## [3395] "Loeflingia squarrosa Nutt."
 ## [3396] "Logfia arvensis (L.) Holub"
 ## [3397] "Logfia gallica (L.) Coss. & Germ."
 ## [3398] "Logfia sp."
 ## [3399] "Logfia spp."
 ## [3400] "Loiseleuria procumbens (L.) Desv."
 ## [3401] "Lolium perenne L."
 ## [3402] "Lolium perenne L. ssp. multiflorum (Lam.) Husnot"
 ## [3403] "Lomatium foeniculaceum (Nutt.) J.M. Coult. & Rose"
 ## [3404] "Lomatium nuttallii (A. Gray) J.F. Macbr."
 ## [3405] "Lomatium orientale J.M. Coult. & Rose"
 ## [3406] "Lomatium sp."
 ## [3407] "Lomatium spp."
 ## [3408] "Lomatium torreyi (J.M. Coult. & Rose) J.M. Coult. & Rose"
 ## [3409] "Lomatium triternatum (Pursh) J.M. Coult. & Rose"
 ## [3410] "Lonicera xbella Zabel"
 ## [3411] "Lonicera albiflora Torr. & A. Gray"
 ## [3412] "Lonicera ciliosa (Pursh) Poir. ex DC."
 ## [3413] "Lonicera dioica L."
 ## [3414] "Lonicera fragrantissima Lindl. & Paxton"
 ## [3415] "Lonicera hirsuta Eaton"
 ## [3416] "Lonicera hispidula (Lindl.) Douglas ex Torr. & A. Gray"
 ## [3417] "Lonicera interrupta Benth."
 ## [3418] "Lonicera involucrata (Richardson) Banks ex Spreng."
 ## [3419] "Lonicera involucrata (Richardson) Banks ex Spreng. var. involucrata"
 ## [3420] "Lonicera japonica Thunb."
 ## [3421] "Lonicera maackii (Rupr.) Herder"
 ## [3422] "Lonicera morrowii A. Gray"
 ## [3423] "Lonicera sempervirens L."
 ## [3424] "Lonicera sp."
 ## [3425] "Lonicera spp."
 ## [3426] "Lonicera tatarica L."
 ## [3427] "Lonicera utahensis S. Watson"
 ## [3428] "Lotus aboriginus Jeps."
 ## [3429] "Lotus argophyllus (A. Gray) Greene var. argophyllus"

[3430] "Lotus corniculatus L."
 ## [3431] "Lotus crassifolius (Benth.) Greene var. crassifolius"
 ## [3432] "Lotus greenei Ottley ex Kearney & Peebles"
 ## [3433] "Lotus humistratus Greene"
 ## [3434] "Lotus micranthus Benth."
 ## [3435] "Lotus oblongifolius (Benth.) Greene"
 ## [3436] "Lotus plebeius (Brandeggee) Barneby"
 ## [3437] "Lotus sp."
 ## [3438] "Lotus strigosus (Nutt.) Greene"
 ## [3439] "Lotus unifoliolatus (Hook.) Benth."
 ## [3440] "Lotus unifoliolatus (Hook.) Benth. var. unifoliolatus"
 ## [3441] "Lotus wrangelianus Fisch. & C.A. Mey."
 ## [3442] "Ludwigia alata Elliott"
 ## [3443] "Ludwigia alternifolia L."
 ## [3444] "Ludwigia arcuata Walter"
 ## [3445] "Ludwigia decurrens Walter"
 ## [3446] "Ludwigia erecta (L.) H. Hara"
 ## [3447] "Ludwigia glandulosa Walter"
 ## [3448] "Ludwigia hirtella Raf."
 ## [3449] "Ludwigia lanceolata Elliott"
 ## [3450] "Ludwigia leptocarpa (Nutt.) H. Hara"
 ## [3451] "Ludwigia maritima Harper"
 ## [3452] "Ludwigia microcarpa Michx."
 ## [3453] "Ludwigia octovalvis (Jacq.) P.H. Raven"
 ## [3454] "Ludwigia palustris (L.) Elliott"
 ## [3455] "Ludwigia peruviana (L.) H. Hara"
 ## [3456] "Ludwigia repens J.R. Forst."
 ## [3457] "Ludwigia sp."
 ## [3458] "Ludwigia spp."
 ## [3459] "Ludwigia suffruticosa Walter"
 ## [3460] "Ludwigia virgata Michx."
 ## [3461] "Lupinus albifrons Benth."
 ## [3462] "Lupinus arcticus S. Watson"
 ## [3463] "Lupinus argenteus Pursh"
 ## [3464] "Lupinus benthamii A. Heller"
 ## [3465] "Lupinus bicolor Lindl."
 ## [3466] "Lupinus brevicaulis S. Watson"
 ## [3467] "Lupinus concinnus J. Agardh"
 ## [3468] "Lupinus diffusus Nutt."
 ## [3469] "Lupinus formosus Greene var. robustus C.P. Sm."
 ## [3470] "Lupinus leucophyllus Douglas ex Lindl."
 ## [3471] "Lupinus nanus Douglas ex Benth."
 ## [3472] "Lupinus onustus S. Watson"
 ## [3473] "Lupinus pusillus Pursh"
 ## [3474] "Lupinus sericeus Pursh"
 ## [3475] "Lupinus sp."
 ## [3476] "Lupinus sparsiflorus Benth."
 ## [3477] "Lupinus spp."
 ## [3478] "Lupinus villosus Willd."
 ## [3479] "Luzula arctica Blytt"
 ## [3480] "Luzula comosa E. Mey."
 ## [3481] "Luzula confusa Lindeberg"
 ## [3482] "Luzula divaricata S. Watson"
 ## [3483] "Luzula echinata (Small) F.J. Herm."

[3484] "Luzula hawaiiensis Buchenau"
 ## [3485] "Luzula multiflora (Ehrh.) Lej."
 ## [3486] "Luzula multiflora (Ehrh.) Lej. ssp. frigida (Buchenau) Krecz."
 ## [3487] "Luzula multiflora (Ehrh.) Lej. ssp. multiflora"
 ## [3488] "Luzula parviflora (Ehrh.) Desv."
 ## [3489] "Luzula rufescens Fisch. ex E. Mey."
 ## [3490] "Luzula sp."
 ## [3491] "Luzula spicata (L.) DC."
 ## [3492] "Luzula spp."
 ## [3493] "Lychnis coronaria (L.) Desr."
 ## [3494] "Lycium berlandieri Dunal"
 ## [3495] "Lycium exsertum A. Gray"
 ## [3496] "Lycium pallidum Miers"
 ## [3497] "Lycium sp."
 ## [3498] "Lycopodiella cernua (L.) Pic. Serm."
 ## [3499] "Lycopodiella cernua (L.) Pic. Serm. var. cernua"
 ## [3500] "Lycopodiella prostrata (Harper) Cranfill"
 ## [3501] "Lycopodiella sp."
 ## [3502] "Lycopodium annotinum L."
 ## [3503] "Lycopodium clavatum L."
 ## [3504] "Lycopodium complanatum L."
 ## [3505] "Lycopodium dendroideum Michx."
 ## [3506] "Lycopodium digitatum Dill. ex A. Braun"
 ## [3507] "Lycopodium hickeyi W.H. Wagner, Beitel & Moran"
 ## [3508] "Lycopodium sp."
 ## [3509] "Lycopodium spp."
 ## [3510] "Lycopus americanus Muhl. ex W.P.C. Barton"
 ## [3511] "Lycopus asper Greene"
 ## [3512] "Lycopus rubellus Moench"
 ## [3513] "Lycopus sp."
 ## [3514] "Lycopus uniflorus Michx."
 ## [3515] "Lycopus uniflorus Michx. var. uniflorus"
 ## [3516] "Lycopus virginicus L."
 ## [3517] "Lygodesmia aphylla (Nutt.) DC."
 ## [3518] "Lygodesmia juncea (Pursh) D. Don ex Hook."
 ## [3519] "Lygodesmia juncea/Stephanomeria pauciflora"
 ## [3520] "Lygodium japonicum (Thunb.) Sw."
 ## [3521] "Lyonia ferruginea (Walter) Nutt."
 ## [3522] "Lyonia fruticosa (Michx.) G.S. Torr."
 ## [3523] "Lyonia ligustrina (L.) DC."
 ## [3524] "Lyonia ligustrina (L.) DC. var. ligustrina"
 ## [3525] "Lyonia lucida (Lam.) K. Koch"
 ## [3526] "Lyonia mariana (L.) D. Don"
 ## [3527] "Lyonia sp."
 ## [3528] "Lysichiton americanus Hultén & H. St. John"
 ## [3529] "Lysimachia ciliata L."
 ## [3530] "Lysimachia hybrida Michx."
 ## [3531] "Lysimachia lanceolata Walter"
 ## [3532] "Lysimachia nummularia L."
 ## [3533] "Lysimachia punctata L."
 ## [3534] "Lysimachia quadriflora Sims"
 ## [3535] "Lysimachia quadrifolia L."
 ## [3536] "Lysimachia remyi Hillebr. ssp. remyi"
 ## [3537] "Lysimachia sp."

[3538] "Lysimachia terrestris (L.) Britton, Sterns & Poggenb."
 ## [3539] "Lysimachia thyrsiflora L."
 ## [3540] "Lysimachia tonsa (Alph. Wood) Alph. Wood ex Pax & R. Knuth"
 ## [3541] "Lysimachia vulgaris L."
 ## [3542] "Lythrum alatum Pursh"
 ## [3543] "Lythrum hyssopifolium L."
 ## [3544] "Lythrum salicaria L."
 ## [3545] "Lythrum sp."
 ## [3546] "Macbridea caroliniana (Walter) S.F. Blake"
 ## [3547] "Macfadyena unguis-cati (L.) A.H. Gentry"
 ## [3548] "Machaeranthera asteroides (Torr.) Greene var. asteroides"
 ## [3549] "Machaeranthera bigelovii (A. Gray) Greene var. bigelovii"
 ## [3550] "Machaeranthera canescens (Pursh) A. Gray"
 ## [3551] "Machaeranthera canescens (Pursh) A. Gray ssp. canescens var. canescens"
 ## [3552] "Machaeranthera gracilis (Nutt.) Shinnery"
 ## [3553] "Machaeranthera pinnatifida (Hook.) Shinnery"
 ## [3554] "Machaeranthera pinnatifida (Hook.) Shinnery ssp. pinnatifida"
 ## [3555] "Machaeranthera pinnatifida (Hook.) Shinnery ssp. pinnatifida var. pinnatifida"
 ## [3556] "Machaeranthera pinnatifida/tanacetifolia"
 ## [3557] "Machaeranthera sp."
 ## [3558] "Machaeranthera spp."
 ## [3559] "Machaeranthera tagetina Greene"
 ## [3560] "Machaeranthera tanacetifolia (Kunth) Nees"
 ## [3561] "Machaerina angustifolia (Gaudich.) T. Koyama"
 ## [3562] "Machaonia portoricensis Baill."
 ## [3563] "Maclura pomifera (Raf.) C.K. Schneid."
 ## [3564] "Macroptilium atropurpureum (Moc. & Sessé ex DC.) Urb."
 ## [3565] "Macroptilium lathyroides (L.) Urb."
 ## [3566] "Macrothelypteris torresiana (Gaudich.) Ching"
 ## [3567] "Madia elegans D. Don ex Lindl."
 ## [3568] "Madia glomerata Hook."
 ## [3569] "Madia sativa Molina"
 ## [3570] "Madia sp."
 ## [3571] "Magnolia fraseri Walter"
 ## [3572] "Magnolia grandiflora L."
 ## [3573] "Magnolia pyramidata W. Bartram"
 ## [3574] "Magnolia sp."
 ## [3575] "Magnolia virginiana L."
 ## [3576] "Mahonia fremontii (Torr.) Fedde"
 ## [3577] "Mahonia nervosa (Pursh) Nutt."
 ## [3578] "Mahonia repens (Lindl.) G. Don"
 ## [3579] "Maianthemum canadense Desf."
 ## [3580] "Maianthemum dilatatum (Alph. Wood) A. Nelson & J.F. Macbr."
 ## [3581] "Maianthemum racemosum (L.) Link"
 ## [3582] "Maianthemum racemosum (L.) Link ssp. amplexicaule (Nutt.) LaFrankie"
 ## [3583] "Maianthemum racemosum (L.) Link ssp. racemosum"
 ## [3584] "Maianthemum sp."
 ## [3585] "Maianthemum spp."
 ## [3586] "Maianthemum stellatum (L.) Link"
 ## [3587] "Malachra capitata (L.) L."
 ## [3588] "Malacothrix fendleri A. Gray"
 ## [3589] "Malacothrix glabrata (A. Gray ex D.C. Eaton) A. Gray"
 ## [3590] "Malacothrix sonchoides (Nutt.) Torr. & A. Gray"
 ## [3591] "Malacothrix sp."

[3592] "Malacothrix stebbinsii W.S. Davis & P.H. Raven"
 ## [3593] "Malaxis sp."
 ## [3594] "Malaxis unifolia Michx."
 ## [3595] "Malcolmia africana (L.) W.T. Aiton"
 ## [3596] "Malus angustifolia (Aiton) Michx."
 ## [3597] "Malus fusca (Raf.) C.K. Schneid."
 ## [3598] "Malus pumila Mill."
 ## [3599] "Malus sp."
 ## [3600] "Malva neglecta Wallr."
 ## [3601] "Malva sp."
 ## [3602] "Malvastrum coromandelianum (L.) Garcke"
 ## [3603] "Malvastrum hispidum (Pursh) Hochr."
 ## [3604] "Mammillaria heyderi Muehlenpf."
 ## [3605] "Mammillaria sp."
 ## [3606] "Manfreda virginica (L.) Salisb. ex Rose"
 ## [3607] "Mangifera indica L."
 ## [3608] "Manihot esculenta Crantz"
 ## [3609] "Marah horridus (Congd.) S.T. Dunn"
 ## [3610] "Marah sp."
 ## [3611] "Maranta sp."
 ## [3612] "Marattia douglasii (C. Presl) Baker"
 ## [3613] "Marrubium vulgare L."
 ## [3614] "Marshallia caespitosa Nutt. ex DC."
 ## [3615] "Matelea biflora (Raf.) Woodson"
 ## [3616] "Matelea gonocarpos (Walter) Shinnars"
 ## [3617] "Matelea maritima (Jacq.) Woodson"
 ## [3618] "Matelea sp."
 ## [3619] "Matricaria discoidea DC."
 ## [3620] "Matteuccia sp."
 ## [3621] "Mayaca fluviatilis Aubl."
 ## [3622] "Mayaca sp."
 ## [3623] "Mecardonia acuminata (Walter) Small"
 ## [3624] "Medeola sp."
 ## [3625] "Medeola virginiana L."
 ## [3626] "Medicago lupulina L."
 ## [3627] "Medicago minima (L.) L."
 ## [3628] "Medicago sativa L."
 ## [3629] "Medicago sativa L. ssp. falcata (L.) Arcang."
 ## [3630] "Medicago sp."
 ## [3631] "Melampyrum lineare Desr."
 ## [3632] "Melampyrum sp."
 ## [3633] "Melia azedarach L."
 ## [3634] "Melica bulbosa Geyer ex Porter & J.M. Coult."
 ## [3635] "Melica californica Scribn."
 ## [3636] "Melica mutica Walter"
 ## [3637] "Melica sp."
 ## [3638] "Melica spectabilis Scribn."
 ## [3639] "Melica subulata (Griseb.) Scribn."
 ## [3640] "Melicoccus bijugatus Jacq."
 ## [3641] "Melicope clusiifolia (A. Gray) T.G. Hartley & B.C. Stone"
 ## [3642] "Melicope radiata (H. St. John) T.G. Hartley & B.C. Stone"
 ## [3643] "Melicope sp."
 ## [3644] "Melicope spp."
 ## [3645] "Melilotus indicus (L.) All."

[3646] "Melilotus officinalis (L.) Lam."
 ## [3647] "Melilotus sp."
 ## [3648] "Melinis repens (Willd.) Zizka"
 ## [3649] "Melocactus intortus (Mill.) Urb."
 ## [3650] "Melochia pyramidata L."
 ## [3651] "Melochia tomentosa L."
 ## [3652] "Meloethria pendula L."
 ## [3653] "Menispermum canadense L."
 ## [3654] "Menodora scabra A. Gray"
 ## [3655] "Mentha x piperita L. (pro sp.)"
 ## [3656] "Mentha xvillosa Huds. (pro sp.)"
 ## [3657] "Mentha arvensis L."
 ## [3658] "Mentha sp."
 ## [3659] "Mentzelia albicaulis (Hook.) Torr. & A. Gray"
 ## [3660] "Mentzelia laciniata (Rydb.) J. Darl."
 ## [3661] "Mentzelia multiflora (Nutt.) A. Gray"
 ## [3662] "Mentzelia nuda (Pursh) Torr. & A. Gray"
 ## [3663] "Mentzelia nuda (Pursh) Torr. & A. Gray var. nuda"
 ## [3664] "Mentzelia oligosperma Nutt. ex Sims"
 ## [3665] "Mentzelia pumila Nutt. ex Torr. & A. Gray"
 ## [3666] "Mentzelia saxicola H.J. Thomp. & Zavort."
 ## [3667] "Mentzelia sp."
 ## [3668] "Mentzelia spp."
 ## [3669] "Menyanthes sp."
 ## [3670] "Menziesia ferruginea Sm."
 ## [3671] "Menziesia sp."
 ## [3672] "Merremia quinquefolia (L.) Hallier f."
 ## [3673] "Mertensia ciliata (James ex Torr.) G. Don"
 ## [3674] "Mertensia lanceolata (Pursh) DC."
 ## [3675] "Mertensia paniculata (Aiton) G. Don"
 ## [3676] "Mertensia sp."
 ## [3677] "Mesadenus lucayanus (Britton) Schltr."
 ## [3678] "Metrosideros polymorpha Gaudich."
 ## [3679] "Microlaena stipoides (Labill.) R. Br."
 ## [3680] "Micropholis garciniifolia Pierre"
 ## [3681] "Micropus californicus Fisch. & C.A. Mey."
 ## [3682] "Micropus sp."
 ## [3683] "Microseris lindleyi (DC.) A. Gray"
 ## [3684] "Microseris nutans (Hook.) Sch. Bip."
 ## [3685] "Microseris sp."
 ## [3686] "Microstegium vimineum (Trin.) A. Camus"
 ## [3687] "Mikania cordifolia (L. f.) Willd."
 ## [3688] "Mikania scandens (L.) Willd."
 ## [3689] "Mikania sp."
 ## [3690] "Milium sp."
 ## [3691] "Mimosa borealis A. Gray"
 ## [3692] "Mimosa dysocarpa Benth."
 ## [3693] "Mimosa microphylla Dryand."
 ## [3694] "Mimosa nuttallii (DC. ex Britton & Rose) B.L. Turner"
 ## [3695] "Mimosa pellita Kunth ex Willd."
 ## [3696] "Mimosa pudica L."
 ## [3697] "Mimosa pudica L. var. pudica"
 ## [3698] "Mimosa quadrivalvis L."
 ## [3699] "Mimosa roemeriana Scheele"

[3700] "Mimosa rupertiana B.L. Turner"
 ## [3701] "Mimosa sp."
 ## [3702] "Mimulus alatus Aiton"
 ## [3703] "Mimulus bicolor Hartw. ex Benth."
 ## [3704] "Mimulus breweri (Greene) Coville"
 ## [3705] "Mimulus floribundus Lindl."
 ## [3706] "Mimulus fremontii (Benth.) A. Gray"
 ## [3707] "Mimulus guttatus DC."
 ## [3708] "Mimulus inconspicuus A. Gray"
 ## [3709] "Mimulus layneae (Greene) Jeps."
 ## [3710] "Mimulus leptaleus A. Gray"
 ## [3711] "Mimulus montioides A. Gray"
 ## [3712] "Mimulus moschatus Douglas ex Lindl."
 ## [3713] "Mimulus primuloides Benth."
 ## [3714] "Mimulus ringens L."
 ## [3715] "Mimulus ringens L. var. ringens"
 ## [3716] "Mimulus rubellus A. Gray"
 ## [3717] "Mimulus sp."
 ## [3718] "Mimulus whitneyi A. Gray"
 ## [3719] "Minuartia arctica (Stev. ex Ser.) Graebn."
 ## [3720] "Minuartia douglasii (Fenzl ex Torr. & A. Gray) Mattf."
 ## [3721] "Minuartia macrocarpa (Pursh) Ostenf."
 ## [3722] "Minuartia michauxii (Fenzl) Farw."
 ## [3723] "Minuartia obtusiloba (Rydb.) House"
 ## [3724] "Minuartia rubella (Wahlenb.) Hiern."
 ## [3725] "Minuartia sp."
 ## [3726] "Minuartia stricta (Sw.) Hiern."
 ## [3727] "Mirabilis albida (Walter) Heimerl"
 ## [3728] "Mirabilis linearis (Pursh) Heimerl"
 ## [3729] "Mirabilis multiflora (Torr.) A. Gray"
 ## [3730] "Mirabilis nyctaginea (Michx.) MacMill."
 ## [3731] "Mirabilis sp."
 ## [3732] "Mirabilis spp."
 ## [3733] "Miriquidica pulvinata (Arnold) Hertel & Rambold"
 ## [3734] "Miscanthus sinensis Andersson"
 ## [3735] "Mitchella repens L."
 ## [3736] "Mitella caulescens Nutt."
 ## [3737] "Mitella diphylla L."
 ## [3738] "Mitella nuda L."
 ## [3739] "Mitella sp."
 ## [3740] "Mitracarpus hirtus (L.) DC."
 ## [3741] "Mitracarpus sp."
 ## [3742] "Mitracarpus spp."
 ## [3743] "Mitreola sessilifolia (J.F. Gmel.) G. Don"
 ## [3744] "Moehringia lateriflora (L.) Fenzl"
 ## [3745] "Moehringia macrophylla (Hook.) Fenzl"
 ## [3746] "Moehringia sp."
 ## [3747] "Mollugo cerviana (L.) Ser."
 ## [3748] "Mollugo sp."
 ## [3749] "Mollugo verticillata L."
 ## [3750] "Momordica charantia L."
 ## [3751] "Monarda bradburiana Beck"
 ## [3752] "Monarda citriodora Cerv. ex Lag."
 ## [3753] "Monarda clinopodia L."

[3754] "Monarda fistulosa L."
 ## [3755] "Monarda fistulosa L. ssp. fistulosa"
 ## [3756] "Monarda fistulosa L. ssp. fistulosa var. fistulosa"
 ## [3757] "Monarda punctata L."
 ## [3758] "Monarda russeliana Nutt. ex Sims"
 ## [3759] "Monarda sp."
 ## [3760] "Monardella odoratissima Benth."
 ## [3761] "Moneses sp."
 ## [3762] "Moneses uniflora (L.) A. Gray"
 ## [3763] "Monolepis nuttalliana (Schult.) Greene"
 ## [3764] "Monotropa hypopithys L."
 ## [3765] "Monotropa sp."
 ## [3766] "Monotropa uniflora L."
 ## [3767] "Montia bostockii (A.E. Porsild) S.L. Welsh"
 ## [3768] "Montia fontana L."
 ## [3769] "Montia parvifolia (Moc. ex DC.) Greene ssp. flagellaris (Bong.) Ferris"
 ## [3770] "Montia parvifolia (Moc. ex DC.) Greene ssp. parvifolia"
 ## [3771] "Morella caroliniensis (Mill.) Small"
 ## [3772] "Morella cerifera (L.) Small"
 ## [3773] "Morelotia gahniiformis Gaudich."
 ## [3774] "Morus alba L."
 ## [3775] "Morus rubra L."
 ## [3776] "Morus rubra L. var. rubra"
 ## [3777] "Morus sp."
 ## [3778] "Mosla dianthera (Buch.-Ham. ex Roxb.) Maxim."
 ## [3779] "Muhlenbergia arenacea (Buckley) Hitchc."
 ## [3780] "Muhlenbergia bushii Pohl"
 ## [3781] "Muhlenbergia capillaris (Lam.) Trin."
 ## [3782] "Muhlenbergia cuspidata (Torr. ex Hook.) Rydb."
 ## [3783] "Muhlenbergia filiformis (Thurb. ex S. Watson) Rydb."
 ## [3784] "Muhlenbergia filipes M.A. Curtis"
 ## [3785] "Muhlenbergia fragilis Swallen"
 ## [3786] "Muhlenbergia frondosa (Poir.) Fernald"
 ## [3787] "Muhlenbergia glomerata (Willd.) Trin."
 ## [3788] "Muhlenbergia mexicana (L.) Trin."
 ## [3789] "Muhlenbergia minutissima (Steud.) Swallen"
 ## [3790] "Muhlenbergia palmeri Vasey"
 ## [3791] "Muhlenbergia polycaulis Scribn."
 ## [3792] "Muhlenbergia porteri Scribn. ex Beal"
 ## [3793] "Muhlenbergia pungens Thurb."
 ## [3794] "Muhlenbergia racemosa (Michx.) Britton, Sterns & Poggenb."
 ## [3795] "Muhlenbergia reverchonii Vasey & Scribn."
 ## [3796] "Muhlenbergia richardsonis (Trin.) Rydb."
 ## [3797] "Muhlenbergia schreberi J.F. Gmel."
 ## [3798] "Muhlenbergia sobolifera (Muhl. ex Willd.) Trin."
 ## [3799] "Muhlenbergia sp."
 ## [3800] "Muhlenbergia spp."
 ## [3801] "Muhlenbergia sylvatica (Torr.) Torr. ex A. Gray"
 ## [3802] "Muhlenbergia tenuiflora (Willd.) Britton, Sterns & Poggenb."
 ## [3803] "Muhlenbergia torreyi (Kunth) Hitchc. ex Bush"
 ## [3804] "Muilla maritima (Torr.) S. Watson"
 ## [3805] "Munroa squarrosa (Nutt.) Torr."
 ## [3806] "Muntingia calabura L."
 ## [3807] "Murraya exotica L."

[3808] "Muscari botryoides (L.) Mill."
 ## [3809] "Mycelis muralis (L.) Dumort."
 ## [3810] "Myoporum sandwicense (A. DC.) A. Gray"
 ## [3811] "Myosotis asiatica (Vesterg.) Schischkin & Sergievskaja"
 ## [3812] "Myosotis laxa Lehm."
 ## [3813] "Myosotis macrosperma Engelm."
 ## [3814] "Myosotis scorpioides L."
 ## [3815] "Myosotis sp."
 ## [3816] "Myosotis stricta Link ex Roem. & Schult."
 ## [3817] "Myosotis sylvatica Ehrh."
 ## [3818] "Myosotis verna Nutt."
 ## [3819] "Myrcianthes fragrans (Sw.) McVaugh"
 ## [3820] "Myrica gale L."
 ## [3821] "Myriophyllum sibiricum Kom."
 ## [3822] "Myriophyllum sp."
 ## [3823] "Myriophyllum spicatum L."
 ## [3824] "Myriotrema erodens R.C. Harris"
 ## [3825] "Myrrhis odorata (L.) Scop."
 ## [3826] "Myrsine lessertiana A. DC."
 ## [3827] "Myrsine sandwicensis A. DC."
 ## [3828] "Myrsine sp."
 ## [3829] "Nama hispidum A. Gray"
 ## [3830] "Nama sp."
 ## [3831] "Nandina domestica Thunb."
 ## [3832] "Nassella leucotricha (Trin. & Rupr.) Pohl"
 ## [3833] "Nassella viridula (Trin.) Barkworth"
 ## [3834] "Nasturtium officinale W.T. Aiton"
 ## [3835] "Nasturtium sp."
 ## [3836] "Navarretia sp."
 ## [3837] "Nelumbo lutea Willd."
 ## [3838] "Nemacladus glanduliferus Jeps."
 ## [3839] "Nemophila heterophylla Fisch. & C.A. Mey."
 ## [3840] "Nemophila maculata Benth. ex Lindl."
 ## [3841] "Nemophila menziesii Hook. & Arn."
 ## [3842] "Nemophila pulchella Eastw."
 ## [3843] "Nemophila pulchella Eastw. var. gracilis (Eastw.) Constance"
 ## [3844] "Nemophila sp."
 ## [3845] "Neotorularia humilis (C.A. Mey.) Hedge & J. Léonard"
 ## [3846] "Nepeta cataria L."
 ## [3847] "Nephrolepis cordifolia (L.) C. Presl"
 ## [3848] "Nephrolepis sp."
 ## [3849] "Neptunia lutea (Leavenworth) Benth."
 ## [3850] "Neptunia plena (L.) Benth."
 ## [3851] "Nerisyrenia camporum (A. Gray) Greene"
 ## [3852] "Noccaea fendleri (A. Gray) Holub"
 ## [3853] "Noccaea fendleri (A. Gray) Holub ssp. glauca (A. Nelson) Al-Shehbaz & M. Koch"
 ## [3854] "Nothoperanema rubiginosum (Brack.) A.R. Sm. & D. Palmer"
 ## [3855] "Nothoscordum bivalve (L.) Britton"
 ## [3856] "Nothoscordum sp."
 ## [3857] "Nuphar sp."
 ## [3858] "Nuttallanthus canadensis (L.) D.A. Sutton"
 ## [3859] "Nuttallanthus texanus (Scheele) D.A. Sutton"
 ## [3860] "Nymphaea odorata Aiton"
 ## [3861] "Nymphaea sp."

[3862] "Nymphoides aquatica (J.F. Gmel.) Kuntze"
 ## [3863] "Nyssa aquatica L."
 ## [3864] "Nyssa biflora Walter"
 ## [3865] "Nyssa sp."
 ## [3866] "Nyssa sylvatica Marshall"
 ## [3867] "Obolaria virginica L."
 ## [3868] "Ocimum campechianum Mill."
 ## [3869] "Oclemena acuminata (Michx.) Greene"
 ## [3870] "Oclemena reticulata (Pursh) G.L. Nesom"
 ## [3871] "Oclemena sp."
 ## [3872] "Odontosoria chinensis (L.) J. Sm."
 ## [3873] "Oeceoclades maculata (Lindl.) Lindl."
 ## [3874] "Oemleria cerasiformis (Torr. & A. Gray ex Hook. & Arn.) Landon"
 ## [3875] "Oenanthe sarmentosa C. Presl ex DC."
 ## [3876] "Oenanthe sp."
 ## [3877] "Oenothera acutissima W.L. Wagner"
 ## [3878] "Oenothera albicaulis Pursh"
 ## [3879] "Oenothera biennis L."
 ## [3880] "Oenothera caespitosa Nutt."
 ## [3881] "Oenothera canescens Torr. & Frém."
 ## [3882] "Oenothera coronopifolia Torr. & A. Gray"
 ## [3883] "Oenothera grandis (Britton) Smyth"
 ## [3884] "Oenothera laciniata Hill"
 ## [3885] "Oenothera linifolia Nutt."
 ## [3886] "Oenothera macrocarpa Nutt."
 ## [3887] "Oenothera macrocarpa Nutt. ssp. incana (A. Gray) Wagner"
 ## [3888] "Oenothera nuttallii Sweet"
 ## [3889] "Oenothera pallida Lindl."
 ## [3890] "Oenothera primiveris A. Gray"
 ## [3891] "Oenothera sp."
 ## [3892] "Oenothera speciosa Nutt."
 ## [3893] "Oenothera spp."
 ## [3894] "Oenothera triloba Nutt."
 ## [3895] "Oenothera villosa Thunb."
 ## [3896] "Oldenlandia boscii (DC.) Chapm."
 ## [3897] "Oldenlandia sp."
 ## [3898] "Oldenlandia uniflora L."
 ## [3899] "Oligoneuron album (Nutt.) G.L. Nesom"
 ## [3900] "Oligoneuron nitidum (Torr. & A. Gray) Small"
 ## [3901] "Oligoneuron riddellii (Frank ex Riddell) Rydb."
 ## [3902] "Oligoneuron rigidum (L.) Small"
 ## [3903] "Oligoneuron rigidum (L.) Small var. glabratum (E.L. Braun) G.L. Nesom"
 ## [3904] "Oligoneuron rigidum (L.) Small var. humile (Porter) G.L. Nesom"
 ## [3905] "Oligoneuron rigidum (L.) Small var. rigidum"
 ## [3906] "Oligoneuron sp."
 ## [3907] "Olneya sp."
 ## [3908] "Onobrychis viciifolia Scop."
 ## [3909] "Onoclea sensibilis L."
 ## [3910] "Onoclea sp."
 ## [3911] "Onosmodium bejariense DC. ex A. DC. var. bejariense"
 ## [3912] "Onosmodium bejariense DC. ex A. DC. var. occidentale (Mack.) B.L. Turner"
 ## [3913] "Onosmodium virginianum (L.) A. DC."
 ## [3914] "Ophioglossum engelmannii Prantl"
 ## [3915] "Ophioglossum nudicaule L. f."

[3916] "Ophioglossum sp."
 ## [3917] "Ophioglossum vulgatum L."
 ## [3918] "Oplismenus hirtellus (L.) P. Beauv."
 ## [3919] "Oplismenus hirtellus (L.) P. Beauv. ssp. undulatifolius (Ard.) U. Scholz"
 ## [3920] "Oplismenus sp."
 ## [3921] "Oplonia spp."
 ## [3922] "Oplopanax horridus (Sm.) Miq."
 ## [3923] "Opuntia ammophila Small"
 ## [3924] "Opuntia dillenii (Ker Gawl.) Haw."
 ## [3925] "Opuntia engelmannii Salm-Dyck ex Engelm."
 ## [3926] "Opuntia fragilis (Nutt.) Haw."
 ## [3927] "Opuntia macrorhiza Engelm."
 ## [3928] "Opuntia phaeacantha Engelm."
 ## [3929] "Opuntia polyacantha Haw."
 ## [3930] "Opuntia polyacantha Haw. var. erinacea (Engelm. & J.M. Bigelow ex Engelm.) Parfitt"
 ## [3931] "Opuntia polyacantha Haw. var. polyacantha"
 ## [3932] "Opuntia repens Bello"
 ## [3933] "Opuntia sp."
 ## [3934] "Opuntia spp."
 ## [3935] "Opuntia triacantha (Willd.) Sweet"
 ## [3936] "Orbexilum lupinellum (Michx.) Isely"
 ## [3937] "Orbexilum pedunculatum (Mill.) Rydb."
 ## [3938] "Oreobolus furcatus H. Mann"
 ## [3939] "Oreochrysum parryi (A. Gray) Rydb."
 ## [3940] "Oreochrysum sp."
 ## [3941] "Oreoxis alpina (A. Gray) J.M. Coult. & Rose"
 ## [3942] "Oreoxis alpina (A. Gray) J.M. Coult. & Rose ssp. alpina"
 ## [3943] "Orobanche fasciculata Nutt."
 ## [3944] "Orobanche ludoviciana Nutt."
 ## [3945] "Orobanche sp."
 ## [3946] "Orobanche spp."
 ## [3947] "Orobanche uniflora L."
 ## [3948] "Orthilia secunda (L.) House"
 ## [3949] "Orthilia sp."
 ## [3950] "Orthocarpus luteus Nutt."
 ## [3951] "Oryza sativa L."
 ## [3952] "Oryzopsis asperifolia/Schizachne purpurascens"
 ## [3953] "Oryzopsis sp."
 ## [3954] "Osmanthus americanus (L.) Benth. & Hook. f. ex A. Gray var. americanus"
 ## [3955] "Osmorhiza berteroi DC."
 ## [3956] "Osmorhiza brachypoda Torr."
 ## [3957] "Osmorhiza claytonii (Michx.) C.B. Clarke"
 ## [3958] "Osmorhiza depauperata Phil."
 ## [3959] "Osmorhiza longistylis (Torr.) DC."
 ## [3960] "Osmorhiza sp."
 ## [3961] "Osmunda cinnamomea L."
 ## [3962] "Osmunda cinnamomea L. var. cinnamomea"
 ## [3963] "Osmunda claytoniana L."
 ## [3964] "Osmunda regalis L."
 ## [3965] "Osmunda regalis L. var. spectabilis (Willd.) A. Gray"
 ## [3966] "Osmunda sp."
 ## [3967] "Ostrya chisosensis Correll"
 ## [3968] "Ostrya sp."
 ## [3969] "Ostrya virginiana (Mill.) K. Koch"

[3970] "Oxalis albicans Kunth"
 ## [3971] "Oxalis albicans Kunth ssp. californica (Abrams) Eiten"
 ## [3972] "Oxalis corniculata L."
 ## [3973] "Oxalis debilis Kunth"
 ## [3974] "Oxalis debilis Kunth var. corymbosa (DC.) Lourteig"
 ## [3975] "Oxalis dichondrifolia A. Gray"
 ## [3976] "Oxalis dillenii Jacq."
 ## [3977] "Oxalis montana Raf."
 ## [3978] "Oxalis oregana Nutt."
 ## [3979] "Oxalis radicata A. Rich."
 ## [3980] "Oxalis rubra A. St.-Hil."
 ## [3981] "Oxalis sp."
 ## [3982] "Oxalis spp."
 ## [3983] "Oxalis stricta L."
 ## [3984] "Oxalis violacea L."
 ## [3985] "Oxycaryum sp."
 ## [3986] "Oxydendrum arboreum (L.) DC."
 ## [3987] "Oxydendrum sp."
 ## [3988] "Oxypolis fendleri (A. Gray) A. Heller"
 ## [3989] "Oxypolis filiformis (Walter) Britton"
 ## [3990] "Oxypolis occidentalis J.M. Coult. & Rose"
 ## [3991] "Oxyria digyna (L.) Hill"
 ## [3992] "Oxytropis campestris (L.) DC."
 ## [3993] "Oxytropis lagopus Nutt."
 ## [3994] "Oxytropis lambertii Pursh"
 ## [3995] "Oxytropis multiceps Nutt."
 ## [3996] "Oxytropis nigrescens (Pall.) Fisch. ex DC."
 ## [3997] "Oxytropis scammaniana Hultén"
 ## [3998] "Oxytropis sericea Nutt."
 ## [3999] "Oxytropis sp."
 ## [4000] "Oxytropis spp."
 ## [4001] "Packera anonyma (Alph. Wood) W.A. Weber & Á. Löve"
 ## [4002] "Packera aurea (L.) Á. Löve & D. Löve"
 ## [4003] "Packera cana (Hook.) W.A. Weber & Á. Löve"
 ## [4004] "Packera fendleri (A. Gray) W.A. Weber & Á. Löve"
 ## [4005] "Packera glabella (Poir.) C. Jeffrey"
 ## [4006] "Packera indecora (Greene) Á. Löve & D. Löve"
 ## [4007] "Packera multilobata (Torr. & A. Gray ex A. Gray) W.A. Weber & Á. Löve"
 ## [4008] "Packera neomexicana (A. Gray) W.A. Weber & Á. Löve"
 ## [4009] "Packera obovata (Muhl. ex Willd.) W.A. Weber & Á. Löve"
 ## [4010] "Packera paupercula (Michx.) Á. Löve & D. Löve"
 ## [4011] "Packera plattensis (Nutt.) W.A. Weber & Á. Löve"
 ## [4012] "Packera pseud aurea (Rydb.) W.A. Weber & Á. Löve"
 ## [4013] "Packera sp."
 ## [4014] "Packera spp."
 ## [4015] "Packera streptanthifolia (Greene) W.A. Weber & Á. Löve"
 ## [4016] "Packera tampicana (DC.) C. Jeffrey"
 ## [4017] "Packera tomentosa (Michx.) C. Jeffrey"
 ## [4018] "Packera tridenticulata (Rydb.) W.A. Weber & Á. Löve"
 ## [4019] "Palafoxia callosa (Nutt.) Torr. & A. Gray"
 ## [4020] "Palafoxia feayi A. Gray"
 ## [4021] "Palafoxia rosea (Bush) Cory"
 ## [4022] "Palafoxia sp."
 ## [4023] "Palafoxia sphacelata (Nutt. ex Torr.) Cory"

[4024] "Panax sp."
 ## [4025] "Panax trifolius L."
 ## [4026] "Panicum anceps Michx."
 ## [4027] "Panicum capillare L."
 ## [4028] "Panicum coloratum L."
 ## [4029] "Panicum dichotomiflorum Michx."
 ## [4030] "Panicum dichotomiflorum Michx. var. dichotomiflorum"
 ## [4031] "Panicum flexile (Gattinger) Scribn."
 ## [4032] "Panicum gattingeri Nash"
 ## [4033] "Panicum hallii Vasey"
 ## [4034] "Panicum hirticaule J. Presl"
 ## [4035] "Panicum laxum Sw."
 ## [4036] "Panicum miliaceum L."
 ## [4037] "Panicum obtusum Kunth"
 ## [4038] "Panicum rigidulum Bosc ex Nees var. pubescens (Vasey) Lelong"
 ## [4039] "Panicum sp."
 ## [4040] "Panicum spp."
 ## [4041] "Panicum virgatum L."
 ## [4042] "Panicum virgatum L. var. virgatum"
 ## [4043] "Papaver lapponicum (Tolm.) Nordh."
 ## [4044] "Papaver macounii Greene"
 ## [4045] "Papaver sp."
 ## [4046] "Pappophorum bicolor Fourn."
 ## [4047] "Pappophorum vaginatum Buckley"
 ## [4048] "Parapholis incurva (L.) C.E. Hubbard"
 ## [4049] "Parietaria pensylvanica Muhl. ex Willd."
 ## [4050] "Parkinsonia sp."
 ## [4051] "Parmotrema ultralucens (Krog) Hale"
 ## [4052] "Parnassia palustris L."
 ## [4053] "Paronychia americana (Nutt.) Fenzl ex Walp."
 ## [4054] "Paronychia baldwinii (Torr. & A. Gray) Fenzl ex Walp."
 ## [4055] "Paronychia canadensis (L.) Alph. Wood"
 ## [4056] "Paronychia patula Shinners"
 ## [4057] "Paronychia pulvinata A. Gray"
 ## [4058] "Paronychia rugelii (Chapm.) Shuttlw. ex Chapm."
 ## [4059] "Paronychia sessiliflora Nutt."
 ## [4060] "Paronychia setacea Torr. & A. Gray"
 ## [4061] "Paronychia sp."
 ## [4062] "Paronychia virginica Spreng."
 ## [4063] "Parrya nudicaulis (L.) Regel"
 ## [4064] "Parthenice mollis A. Gray"
 ## [4065] "Parthenium hysterophorus L."
 ## [4066] "Parthenium incanum Kunth"
 ## [4067] "Parthenocissus quinquefolia (L.) Planch."
 ## [4068] "Parthenocissus sp."
 ## [4069] "Pascopyrum smithii (Rydb.) Á. Löve"
 ## [4070] "Pascopyrum spp."
 ## [4071] "Paspalidium sp."
 ## [4072] "Paspalidium spp."
 ## [4073] "Paspalum bifidum (Bertol.) Nash"
 ## [4074] "Paspalum caespitosum Flueggé"
 ## [4075] "Paspalum conjugatum P.J. Bergius"
 ## [4076] "Paspalum dilatatum Poir."
 ## [4077] "Paspalum distichum L."

[4078] "Paspalum fasciculatum Willd. ex Flueggé"
 ## [4079] "Paspalum floridanum Michx."
 ## [4080] "Paspalum laeve Michx."
 ## [4081] "Paspalum millegrana Schrad."
 ## [4082] "Paspalum notatum Flueggé"
 ## [4083] "Paspalum notatum Flueggé var. sauræ Parodi"
 ## [4084] "Paspalum paniculatum L."
 ## [4085] "Paspalum plicatulum Michx."
 ## [4086] "Paspalum praecox Walter"
 ## [4087] "Paspalum pubiflorum Rupr. ex Fourn."
 ## [4088] "Paspalum setaceum Michx."
 ## [4089] "Paspalum sp."
 ## [4090] "Paspalum spp."
 ## [4091] "Paspalum urvillei Steud."
 ## [4092] "Passiflora bilobata Juss."
 ## [4093] "Passiflora edulis Sims"
 ## [4094] "Passiflora incarnata L."
 ## [4095] "Passiflora lutea L."
 ## [4096] "Passiflora sp."
 ## [4097] "Passiflora suberosa L."
 ## [4098] "Pastinaca sativa L."
 ## [4099] "Patis racemosa (Sm.) Romasch., P.M. Peterson & R. J. Soreng"
 ## [4100] "Paullinia pinnata L."
 ## [4101] "Paullinia sp."
 ## [4102] "Paulownia tomentosa (Thunb.) Siebold & Zucc. ex Steud."
 ## [4103] "Paxistima myrsinites (Pursh) Raf."
 ## [4104] "Pectis angustifolia Torr."
 ## [4105] "Pectis cylindrica (Fernald) Rydb."
 ## [4106] "Pectis filipes Harv. & A. Gray"
 ## [4107] "Pectis linifolia L."
 ## [4108] "Pectis papposa Harv. & A. Gray"
 ## [4109] "Pectis prostrata Cav."
 ## [4110] "Pectis sp."
 ## [4111] "Pectocarya heterocarpa (I.M. Johnst.) I.M. Johnst."
 ## [4112] "Pectocarya platycarpa (Munz & I.M. Johnst.) Munz & I.M. Johnst."
 ## [4113] "Pectocarya recurvata I.M. Johnst."
 ## [4114] "Pectocarya setosa A. Gray"
 ## [4115] "Pectocarya sp."
 ## [4116] "Pectocarya spp."
 ## [4117] "Pedicularis bracteosa Benth. var. paysoniana (Pennell) Cronquist"
 ## [4118] "Pedicularis canadensis L."
 ## [4119] "Pedicularis canadensis L. ssp. canadensis"
 ## [4120] "Pedicularis capitata M.F. Adams"
 ## [4121] "Pedicularis groenlandica Retz."
 ## [4122] "Pedicularis labradorica Wirsing"
 ## [4123] "Pedicularis lanata Cham. & Schltdl."
 ## [4124] "Pedicularis langsдорffii Fisch. ex Stev."
 ## [4125] "Pedicularis lapponica L."
 ## [4126] "Pedicularis oederi Vahl ex Hornem."
 ## [4127] "Pedicularis ornithorhyncha Benth."
 ## [4128] "Pedicularis parryi A. Gray"
 ## [4129] "Pedicularis racemosa Douglas ex Benth."
 ## [4130] "Pedicularis racemosa Douglas ex Benth. ssp. alba Pennell"
 ## [4131] "Pedicularis semibarbata A. Gray"

[4132] "Pedicularis sp."
 ## [4133] "Pedicularis spp."
 ## [4134] "Pedicularis sudetica Willd."
 ## [4135] "Pediocactus simpsonii (Engelm.) Britton & Rose"
 ## [4136] "Pediocactus sp."
 ## [4137] "Pediocactus spp."
 ## [4138] "Pediomelum argophyllum (Pursh) J. Grimes"
 ## [4139] "Pediomelum canescens (Michx.) Rydb."
 ## [4140] "Pediomelum cuspidatum (Pursh) Rydb."
 ## [4141] "Pediomelum esculentum (Pursh) Rydb."
 ## [4142] "Pediomelum linearifolium (Torr. & A. Gray) J. Grimes"
 ## [4143] "Pediomelum rhombifolium (Torr. & A. Gray) Rydb."
 ## [4144] "Pediomelum sp."
 ## [4145] "Pellaea atropurpurea (L.) Link"
 ## [4146] "Pellaea bridgesii Hook."
 ## [4147] "Pellaea mucronata (D.C. Eaton) D.C. Eaton"
 ## [4148] "Pellaea mucronata (D.C. Eaton) D.C. Eaton ssp. mucronata"
 ## [4149] "Pellia endiviifolia (Dicks.) Dumort."
 ## [4150] "Peltandra sp."
 ## [4151] "Peltandra virginica (L.) Schott"
 ## [4152] "Peniocereus sp."
 ## [4153] "Pennisetum ciliare (L.) Link"
 ## [4154] "Pennisetum clandestinum Hochst. ex Chiov."
 ## [4155] "Pennisetum glaucum (L.) R. Br."
 ## [4156] "Pennisetum purpureum Schumach."
 ## [4157] "Pennisetum sp."
 ## [4158] "Pennisetum villosum R. Br. ex Fresen."
 ## [4159] "Penstemon albidus Nutt."
 ## [4160] "Penstemon angustifolius Nutt. ex Pursh"
 ## [4161] "Penstemon aridus Rydb."
 ## [4162] "Penstemon australis Small"
 ## [4163] "Penstemon cobaea Nutt."
 ## [4164] "Penstemon fendleri Torr. & A. Gray"
 ## [4165] "Penstemon glaber Pursh"
 ## [4166] "Penstemon gracilis Nutt."
 ## [4167] "Penstemon grandiflorus Nutt."
 ## [4168] "Penstemon laevigatus Aiton"
 ## [4169] "Penstemon laxiflorus Pennell"
 ## [4170] "Penstemon multiflorus Chapm. ex Benth."
 ## [4171] "Penstemon newberryi A. Gray"
 ## [4172] "Penstemon newberryi A. Gray ssp. newberryi"
 ## [4173] "Penstemon ophianthus Pennell"
 ## [4174] "Penstemon palmeri A. Gray"
 ## [4175] "Penstemon procerus Douglas ex Graham"
 ## [4176] "Penstemon richardsonii Douglas ex Lindl."
 ## [4177] "Penstemon rostriflorus Kellogg"
 ## [4178] "Penstemon sp."
 ## [4179] "Penstemon spp."
 ## [4180] "Penstemon tubaeflorus Nutt."
 ## [4181] "Penstemon virens Pennell ex Rydb."
 ## [4182] "Penstemon whippleanus A. Gray"
 ## [4183] "Pentagramma pallida (Weath.) Yatsk., Windham & E. Wollenw."
 ## [4184] "Pentagramma triangularis (Kaulf.) Yatsk., Windham & E. Wollenw."
 ## [4185] "Pentagramma triangularis (Kaulf.) Yatsk., Windham & E. Wollenw. ssp. maxonii (Weath.) Yatsk.

[4186] "Pentagramma triangularis (Kaulf.) Yatsk., Windham & E. Wollenw. ssp. triangularis"
 ## [4187] "Penthorum sedoides L."
 ## [4188] "Pentodon pentandrus (Schumach. & Thonn.) Vatke"
 ## [4189] "Peperomia sp."
 ## [4190] "Perideridia gairdneri (Hook. & Arn.) Mathias"
 ## [4191] "Perideridia parishii (J.M. Coult. & Rose) A. Nelson & J.F. Macbr."
 ## [4192] "Perideridia pringlei (J.M. Coult. & Rose) A. Nelson & J.F. Macbr."
 ## [4193] "Perideridia spp."
 ## [4194] "Perilla frutescens (L.) Britton"
 ## [4195] "Perityle stansburyi (A. Gray) J.F. Macbr."
 ## [4196] "Perrottetia sandwicensis A. Gray"
 ## [4197] "Persea americana Mill."
 ## [4198] "Persea borbonia (L.) Spreng."
 ## [4199] "Persea palustris (Raf.) Sarg."
 ## [4200] "Persea sp."
 ## [4201] "Petasites frigidus (L.) Fr."
 ## [4202] "Petasites frigidus (L.) Fr. var. palmatus (Aiton) Cronquist"
 ## [4203] "Petiveria alliacea L."
 ## [4204] "Petradoria pumila (Nutt.) Greene"
 ## [4205] "Phacelia cicutaria Greene"
 ## [4206] "Phacelia coerulea Greene"
 ## [4207] "Phacelia crenulata Torr. ex S. Watson"
 ## [4208] "Phacelia franklinii (R. Br.) A. Gray"
 ## [4209] "Phacelia grandiflora (Benth.) A. Gray"
 ## [4210] "Phacelia heterophylla Pursh"
 ## [4211] "Phacelia hydrophylloides Torr. ex A. Gray"
 ## [4212] "Phacelia ivesiana Torr."
 ## [4213] "Phacelia laxa Small"
 ## [4214] "Phacelia platyloba A. Gray"
 ## [4215] "Phacelia sp."
 ## [4216] "Phacelia vallis-mortae J. Voss var. heliophila (J.F. Macbr.) J. Voss"
 ## [4217] "Phacelia viscida (Benth. ex Lindl.) Torr."
 ## [4218] "Phaius tancarvilleae (Banks ex L'Hér.) Blume"
 ## [4219] "Phalacroseris bolanderi A. Gray"
 ## [4220] "Phalaris arundinacea L."
 ## [4221] "Phalaris caroliniana Walter"
 ## [4222] "Phalaris sp."
 ## [4223] "Phanopyrum gymnocarpon (Elliott) Nash"
 ## [4224] "Phaseolus acutifolius A. Gray"
 ## [4225] "Phegopteris connectilis (Michx.) Watt"
 ## [4226] "Phegopteris hexagonoptera (Michx.) Fée"
 ## [4227] "Phegopteris sp."
 ## [4228] "Phemeranthus aurantiacus (Engelm.) Kiger"
 ## [4229] "Phemeranthus parviflorus (Nutt.) Kiger"
 ## [4230] "Phialanthus grandifolius Alain"
 ## [4231] "Phlebodium aureum (L.) J. Sm."
 ## [4232] "Phlebodium sp."
 ## [4233] "Phleum alpinum L."
 ## [4234] "Phleum pratense L."
 ## [4235] "Phleum sp."
 ## [4236] "Phleum spp."
 ## [4237] "Phlox carolina L."
 ## [4238] "Phlox divaricata L."
 ## [4239] "Phlox hoodii Richardson"

[4240] "Phlox hoodii Richardson ssp. canescens (Torr. & A. Gray) Wherry"
 ## [4241] "Phlox longifolia Nutt."
 ## [4242] "Phlox maculata L."
 ## [4243] "Phlox multiflora A. Nelson"
 ## [4244] "Phlox pilosa L."
 ## [4245] "Phlox pulvinata (Wherry) Cronquist"
 ## [4246] "Phlox roemeriana Scheele"
 ## [4247] "Phlox sp."
 ## [4248] "Phlox spp."
 ## [4249] "Phlox stolonifera Sims"
 ## [4250] "Phoebanthus grandiflorus (Torr. & A. Gray) S.F. Blake"
 ## [4251] "Phoebanthus sp."
 ## [4252] "Phoenicaulis cheiranthoides Nutt."
 ## [4253] "Pholistoma auritum (Lindl.) Lilja"
 ## [4254] "Phoradendron anceps (Spreng.) G. Maza"
 ## [4255] "Phoradendron californicum Nutt."
 ## [4256] "Phoradendron juniperinum Engelm. ex A. Gray"
 ## [4257] "Phoradendron leucarpum (Raf.) Reveal & M.C. Johnst."
 ## [4258] "Phoradendron sp."
 ## [4259] "Phoradendron spp."
 ## [4260] "Phoradendron villosum (Nutt.) Nutt."
 ## [4261] "Photinia floribunda (Lindl.) K.R. Robertson & Phipps"
 ## [4262] "Photinia melanocarpa (Michx.) K.R. Robertson & Phipps"
 ## [4263] "Photinia pyrifolia (Lam.) K.R. Robertson & Phipps"
 ## [4264] "Photinia sp."
 ## [4265] "Phragmites australis (Cav.) Trin. ex Steud."
 ## [4266] "Phragmites australis (Cav.) Trin. ex Steud. ssp. americanus Saltonst., P.M. Peterson & Sorenson"
 ## [4267] "Phragmites australis (Cav.) Trin. ex Steud. ssp. australis"
 ## [4268] "Phryma leptostachya L."
 ## [4269] "Phyla cuneifolia (Torr.) Greene"
 ## [4270] "Phyla fruticosa (Mill.) Kennedy"
 ## [4271] "Phyla lanceolata (Michx.) Greene"
 ## [4272] "Phyla nodiflora (L.) Greene"
 ## [4273] "Phyla sp."
 ## [4274] "Phyllanthus caroliniensis Walter"
 ## [4275] "Phyllanthus epiphyllanthus L."
 ## [4276] "Phyllanthus polygonoides Nutt. ex Spreng."
 ## [4277] "Phyllanthus sp."
 ## [4278] "Phyllanthus urinaria L."
 ## [4279] "Physalis arenicola Kearney"
 ## [4280] "Physalis cinerascens (Dunal) Hitchc."
 ## [4281] "Physalis crassifolia Benth."
 ## [4282] "Physalis hederifolia A. Gray"
 ## [4283] "Physalis hederifolia A. Gray var. fendleri (A. Gray) Cronquist"
 ## [4284] "Physalis heterophylla Nees"
 ## [4285] "Physalis hispida (Waterf.) Cronquist"
 ## [4286] "Physalis longifolia Nutt."
 ## [4287] "Physalis longifolia Nutt. var. longifolia"
 ## [4288] "Physalis longifolia Nutt. var. subglabrata (Mack. & Bush) Cronquist"
 ## [4289] "Physalis pubescens L."
 ## [4290] "Physalis pumila Nutt."
 ## [4291] "Physalis sp."
 ## [4292] "Physalis virginiana Mill."
 ## [4293] "Physalis walteri Nutt."

[4294] "Physaria acutifolia Rydb."
 ## [4295] "Physaria chambersii Rollins"
 ## [4296] "Physaria sp."
 ## [4297] "Physaria spp."
 ## [4298] "Physocarpus capitatus (Pursh) Kuntze"
 ## [4299] "Physocarpus monogynus (Torr.) J.M. Coult."
 ## [4300] "Physostegia sp."
 ## [4301] "Phytolacca americana L."
 ## [4302] "Phytolacca americana L. var. americana"
 ## [4303] "Phytolacca americana L. var. rigida (Small) Caulkins & Wyatt"
 ## [4304] "Picea abies (L.) Karst."
 ## [4305] "Picea engelmannii Parry ex Engelm."
 ## [4306] "Picea glauca (Moench) Voss"
 ## [4307] "Picea mariana (Mill.) Britton, Sterns & Poggenb."
 ## [4308] "Picea rubens Sarg."
 ## [4309] "Picea sp."
 ## [4310] "Picea spp."
 ## [4311] "Picradeniopsis oppositifolia (Nutt.) Rydb. ex Britton"
 ## [4312] "Pictetia aculeata (Vahl) Urb."
 ## [4313] "Pilea fontana (Lunell) Rydb."
 ## [4314] "Pilea microphylla (L.) Liebm."
 ## [4315] "Pilea pumila (L.) A. Gray"
 ## [4316] "Piloblephis rigida (W. Bartram ex Benth.) Raf."
 ## [4317] "Pilophorus robustus Th. Fr."
 ## [4318] "Pilosocereus royenii (L.) Byles & Rowley"
 ## [4319] "Pinaropappus parvus S.F. Blake"
 ## [4320] "Pinguicula pumila Michx."
 ## [4321] "Pinguicula sp."
 ## [4322] "Pinguicula villosa L."
 ## [4323] "Pinus albicaulis Engelm."
 ## [4324] "Pinus clausa (Chapm. ex Engelm.) Vasey ex Sarg."
 ## [4325] "Pinus contorta Douglas ex Loudon"
 ## [4326] "Pinus contorta Douglas ex Loudon var. latifolia Engelm. ex S. Watson"
 ## [4327] "Pinus echinata Mill."
 ## [4328] "Pinus edulis Engelm."
 ## [4329] "Pinus elliottii Engelm."
 ## [4330] "Pinus elliottii Engelm. var. densa Little & Dorman"
 ## [4331] "Pinus flexilis James"
 ## [4332] "Pinus glabra Walter"
 ## [4333] "Pinus jeffreyi Balf."
 ## [4334] "Pinus lambertiana Douglas"
 ## [4335] "Pinus monticola Douglas ex D. Don"
 ## [4336] "Pinus palustris Mill."
 ## [4337] "Pinus ponderosa Lawson & C. Lawson"
 ## [4338] "Pinus ponderosa Lawson & C. Lawson var. scopulorum Engelm."
 ## [4339] "Pinus remota (Little) D.K. Bailey & Hawksw."
 ## [4340] "Pinus rigida Mill."
 ## [4341] "Pinus sabiniana Douglas ex Douglas"
 ## [4342] "Pinus sp."
 ## [4343] "Pinus spp."
 ## [4344] "Pinus strobus L."
 ## [4345] "Pinus taeda L."
 ## [4346] "Pinus virginiana Mill."
 ## [4347] "Piper blattarum Spreng."

[4348] "Piperia sp."
 ## [4349] "Piptochaetium avenaceum (L.) Parodi"
 ## [4350] "Piptocoma acevedoi Pruski"
 ## [4351] "Piriqueta cistoides (L.) Griseb."
 ## [4352] "Piriqueta cistoides (L.) Griseb. ssp. caroliniana (Walter) Arbo"
 ## [4353] "Piriqueta cistoides (L.) Griseb. ssp. cistoides"
 ## [4354] "Pisonia aculeata L."
 ## [4355] "Pisonia albida (Heimerl) Britton ex Standl."
 ## [4356] "Pisonia sp."
 ## [4357] "Pithecellobium dulce (Roxb.) Benth."
 ## [4358] "Pithecellobium unguis-cati (L.) Benth."
 ## [4359] "Pittosporum crassifolium Banks & Sol. ex A. Cunn."
 ## [4360] "Pityopsis aspera (Shuttlw. ex Small) Small"
 ## [4361] "Pityopsis aspera (Shuttlw. ex Small) Small var. aspera"
 ## [4362] "Pityopsis graminifolia (Michx.) Nutt."
 ## [4363] "Pityopsis oligantha (Chapm. ex Torr. & A. Gray) Small"
 ## [4364] "Pityopsis sp."
 ## [4365] "Pityopsis spp."
 ## [4366] "Plagiobothrys canescens Benth."
 ## [4367] "Plagiobothrys collinus (Phil.) I.M. Johnst. var. californicus (A. Gray) L.C. Higgins"
 ## [4368] "Plagiobothrys distantiflorus (Piper) I.M. Johnst. ex M. Peck"
 ## [4369] "Plagiobothrys nothofulvus (A. Gray) A. Gray"
 ## [4370] "Plagiobothrys sp."
 ## [4371] "Plagiobothrys tenellus (Nutt. ex Hook.) A. Gray"
 ## [4372] "Planera aquatica J.F. Gmel."
 ## [4373] "Plantago aristata Michx."
 ## [4374] "Plantago erecta Morris"
 ## [4375] "Plantago heterophylla Nutt."
 ## [4376] "Plantago lanceolata L."
 ## [4377] "Plantago major L."
 ## [4378] "Plantago ovata Forssk."
 ## [4379] "Plantago patagonica Jacq."
 ## [4380] "Plantago rhodosperma Decne."
 ## [4381] "Plantago rugelii Decne."
 ## [4382] "Plantago sp."
 ## [4383] "Plantago spp."
 ## [4384] "Plantago virginica L."
 ## [4385] "Platanthera ciliaris (L.) Lindl."
 ## [4386] "Platanthera dilatata (Pursh) Lindl. ex Beck"
 ## [4387] "Platanthera lacera (Michx.) G. Don"
 ## [4388] "Platanthera obtusata (Banks ex Pursh) Lindl."
 ## [4389] "Platanthera sp."
 ## [4390] "Platanthera sparsiflora (S. Watson) Schltr."
 ## [4391] "Platanus occidentalis L."
 ## [4392] "Platyschkuhria integrifolia (A. Gray) Rydb. var. oblongifolia (A. Gray) W. Ellison"
 ## [4393] "Platystemon californicus Benth."
 ## [4394] "Plectritis ciliosa (Greene) Jeps."
 ## [4395] "Plectritis sp."
 ## [4396] "Pleopeltis polylepis (Roem. ex Kunze) T. Moore"
 ## [4397] "Pleopeltis polypodioides (L.) Andrews & Windham"
 ## [4398] "Pleopeltis polypodioides (L.) Andrews & Windham ssp. michauxiana (Weath.) Andrews & Windham"
 ## [4399] "Pleopeltis sp."
 ## [4400] "Pleuraphis jamesii Torr."
 ## [4401] "Pluchea camphorata (L.) DC."

[4402] "Pluchea carolinensis (Jacq.) G. Don"
 ## [4403] "Pluchea foetida (L.) DC."
 ## [4404] "Pluchea foetida (L.) DC. var. foetida"
 ## [4405] "Pluchea odorata (L.) Cass."
 ## [4406] "Pluchea rosea Godfrey"
 ## [4407] "Pluchea sp."
 ## [4408] "Pluchea spp."
 ## [4409] "Plumeria alba L."
 ## [4410] "Pneumatopteris sandwicensis (Brack.) Holttum"
 ## [4411] "Poa alpina L."
 ## [4412] "Poa alpina/arctica"
 ## [4413] "Poa alsodes A. Gray"
 ## [4414] "Poa annua L."
 ## [4415] "Poa arachnifera Torr."
 ## [4416] "Poa arctica R. Br."
 ## [4417] "Poa arctica R. Br. ssp. arctica"
 ## [4418] "Poa autumnalis Muhl. ex Elliott"
 ## [4419] "Poa bigelovii Vasey & Scribn."
 ## [4420] "Poa bolanderi Vasey"
 ## [4421] "Poa bulbosa L."
 ## [4422] "Poa compressa L."
 ## [4423] "Poa cusickii Vasey"
 ## [4424] "Poa cusickii Vasey ssp. epilis (Scribn.) W.A. Weber"
 ## [4425] "Poa cusickii Vasey ssp. pallida Soreng"
 ## [4426] "Poa cuspidata Nutt."
 ## [4427] "Poa fendleriana (Steud.) Vasey"
 ## [4428] "Poa glauca rupicola/Poa lettermanii"
 ## [4429] "Poa glauca Vahl"
 ## [4430] "Poa glauca Vahl ssp. rupicola (Nash ex Rydb.) W.A. Weber"
 ## [4431] "Poa leptocoma Trin."
 ## [4432] "Poa leptocoma/reflexa"
 ## [4433] "Poa lettermanii Vasey"
 ## [4434] "Poa nemoralis L."
 ## [4435] "Poa nemoralis L. ssp. interior (Rydb.) W.A. Weber"
 ## [4436] "Poa palustris L."
 ## [4437] "Poa porsildii Gjaerev."
 ## [4438] "Poa pratensis L."
 ## [4439] "Poa pratensis L. ssp. colpodea (Th. Fr.) Tzvelev"
 ## [4440] "Poa pratensis L. ssp. pratensis"
 ## [4441] "Poa reflexa Vasey & Scribn. ex Vasey"
 ## [4442] "Poa secunda J. Presl"
 ## [4443] "Poa sp."
 ## [4444] "Poa spp."
 ## [4445] "Poa sylvestris A. Gray"
 ## [4446] "Poa tracyi Vasey"
 ## [4447] "Poa trivialis L."
 ## [4448] "Poa wheeleri Vasey"
 ## [4449] "Podophyllum peltatum L."
 ## [4450] "Pogonia sp."
 ## [4451] "Pohlia filum (Schimp.) Martensson"
 ## [4452] "Poitea florida (Vahl) Lavin"
 ## [4453] "Poitea paucifolia (DC.) Lavin"
 ## [4454] "Poitea sp."
 ## [4455] "Polanisia dodecandra (L.) DC."

[4456] "Polanisia sp."
 ## [4457] "Polanisia tenuifolia Torr. & A. Gray"
 ## [4458] "Polemonium acutiflorum Willd. ex Roem. & Schult."
 ## [4459] "Polemonium caeruleum L."
 ## [4460] "Polemonium pulcherrimum Hook."
 ## [4461] "Polemonium pulcherrimum Hook. ssp. delicatum (Rydb.) Brand"
 ## [4462] "Polemonium sp."
 ## [4463] "Polemonium viscosum Nutt."
 ## [4464] "Polygala alba Nutt."
 ## [4465] "Polygala balduinii Nutt."
 ## [4466] "Polygala boykinii Nutt. var. sparsifolia Wheelock"
 ## [4467] "Polygala cymosa Walter"
 ## [4468] "Polygala grandiflora Walter"
 ## [4469] "Polygala incarnata L."
 ## [4470] "Polygala lutea L."
 ## [4471] "Polygala nana (Michx.) DC."
 ## [4472] "Polygala paucifolia Willd."
 ## [4473] "Polygala penaea L."
 ## [4474] "Polygala polygama Walter"
 ## [4475] "Polygala ramosa Elliott"
 ## [4476] "Polygala rugelii Shuttlw. ex Chapm."
 ## [4477] "Polygala setacea Michx."
 ## [4478] "Polygala sp."
 ## [4479] "Polygala spp."
 ## [4480] "Polygala verticillata L."
 ## [4481] "Polygonatum biflorum (Walter) Elliott"
 ## [4482] "Polygonatum pubescens (Willd.) Pursh"
 ## [4483] "Polygonatum sp."
 ## [4484] "Polygonella gracilis Meisn."
 ## [4485] "Polygonella polygama (Vent.) Engelm. & A. Gray"
 ## [4486] "Polygonella sp."
 ## [4487] "Polygonum alpinum All."
 ## [4488] "Polygonum amphibium L. var. emersum Michx."
 ## [4489] "Polygonum arifolium L."
 ## [4490] "Polygonum aviculare L."
 ## [4491] "Polygonum bistorta L."
 ## [4492] "Polygonum bistorta L. var. plumosum (Small) B. Boivin"
 ## [4493] "Polygonum bistortoides Pursh"
 ## [4494] "Polygonum cespitosum Blume var. longisetum (Bruijn) A.N. Steward"
 ## [4495] "Polygonum convolvulus L."
 ## [4496] "Polygonum convolvulus L. var. convolvulus"
 ## [4497] "Polygonum douglasii Greene"
 ## [4498] "Polygonum hirsutum Walter"
 ## [4499] "Polygonum hydropiper L."
 ## [4500] "Polygonum hydropiperoides Michx."
 ## [4501] "Polygonum lapathifolium L."
 ## [4502] "Polygonum pensylvanicum L."
 ## [4503] "Polygonum perfoliatum L."
 ## [4504] "Polygonum persicaria L."
 ## [4505] "Polygonum punctatum Elliott"
 ## [4506] "Polygonum punctatum Elliott var. punctatum"
 ## [4507] "Polygonum ramosissimum Michx."
 ## [4508] "Polygonum ramosissimum Michx. var. ramosissimum"
 ## [4509] "Polygonum sagittatum L."

[4510] "Polygonum scandens L. var. cristatum (Engelm. & A. Gray) Gleason"
 ## [4511] "Polygonum scandens L. var. scandens"
 ## [4512] "Polygonum setaceum Baldw."
 ## [4513] "Polygonum sp."
 ## [4514] "Polygonum spp."
 ## [4515] "Polygonum tenue Michx."
 ## [4516] "Polygonum virginianum L."
 ## [4517] "Polygonum viviparum L."
 ## [4518] "Polypodium appalachianum Haufler & Windham"
 ## [4519] "Polypodium glycyrrhiza D.C. Eaton"
 ## [4520] "Polypodium pellucidum Kaulf. var. pellucidum"
 ## [4521] "Polypodium pellucidum Kaulf. var. vulcanicum Skottsb."
 ## [4522] "Polypodium saximontanum Windham"
 ## [4523] "Polypodium sp."
 ## [4524] "Polypodium virginianum L."
 ## [4525] "Polypogon monspeliensis (L.) Desf."
 ## [4526] "Polypremum procumbens L."
 ## [4527] "Polystichum acrostichoides (Michx.) Schott"
 ## [4528] "Polystichum acrostichoides (Michx.) Schott var. acrostichoides"
 ## [4529] "Polystichum munitum (Kaulf.) C. Presl"
 ## [4530] "Polystichum setigerum (C. Presl) C. Presl"
 ## [4531] "Polystichum sp."
 ## [4532] "Polytaenia nuttallii DC."
 ## [4533] "Pomaria jamesii (Torr. & A. Gray) Walp."
 ## [4534] "Poncirus trifoliata (L.) Raf."
 ## [4535] "Pontederia cordata L."
 ## [4536] "Pontederia sp."
 ## [4537] "Ponthieva racemosa (Walter) C. Mohr"
 ## [4538] "Populus balsamifera L."
 ## [4539] "Populus deltoides W. Bartram ex Marshall"
 ## [4540] "Populus deltoides W. Bartram ex Marshall ssp. monilifera (Aiton) Eckenwalder"
 ## [4541] "Populus grandidentata Michx."
 ## [4542] "Populus sp."
 ## [4543] "Populus spp."
 ## [4544] "Populus tremuloides Michx."
 ## [4545] "Porophyllum gracile Benth."
 ## [4546] "Porophyllum leiocarpum (Urb.) Rydb."
 ## [4547] "Porophyllum ruderales (Jacq.) Cass."
 ## [4548] "Porotrichum vancouveriense (Kindb.) H.A. Crum"
 ## [4549] "Portulaca halimoides L."
 ## [4550] "Portulaca oleracea L."
 ## [4551] "Portulaca sp."
 ## [4552] "Portulaca spp."
 ## [4553] "Portulaca suffrutescens Engelm."
 ## [4554] "Portulaca umbraticola Kunth"
 ## [4555] "Portulaca umbraticola Kunth ssp. umbraticola"
 ## [4556] "Potamogeton sp."
 ## [4557] "Potentilla argentea L."
 ## [4558] "Potentilla arguta Pursh"
 ## [4559] "Potentilla arguta Pursh ssp. arguta"
 ## [4560] "Potentilla canadensis L."
 ## [4561] "Potentilla canadensis L. var. canadensis"
 ## [4562] "Potentilla concinna Richardson"
 ## [4563] "Potentilla diversifolia Lehm."

[4564] "Potentilla effusa Douglas ex Lehm."
 ## [4565] "Potentilla fissa Nutt."
 ## [4566] "Potentilla glandulosa Lindl."
 ## [4567] "Potentilla glandulosa Lindl. ssp. reflexa (Greene) D.D. Keck"
 ## [4568] "Potentilla gracilis Douglas ex Hook."
 ## [4569] "Potentilla gracilis Douglas ex Hook. var. fastigiata (Nutt.) S. Watson"
 ## [4570] "Potentilla hippiana Lehm."
 ## [4571] "Potentilla macounii Rydb."
 ## [4572] "Potentilla nana Willd. ex Schltdl."
 ## [4573] "Potentilla nivea L."
 ## [4574] "Potentilla nivea/uniflora"
 ## [4575] "Potentilla norvegica L."
 ## [4576] "Potentilla ovina Macoun ex J.M. Macoun"
 ## [4577] "Potentilla pensylvanica L."
 ## [4578] "Potentilla pensylvanica L. var. pensylvanica"
 ## [4579] "Potentilla pulcherrima Lehm."
 ## [4580] "Potentilla recta L."
 ## [4581] "Potentilla rubricaulis Lehm."
 ## [4582] "Potentilla rupincola Osterh."
 ## [4583] "Potentilla simplex Michx."
 ## [4584] "Potentilla sp."
 ## [4585] "Potentilla spp."
 ## [4586] "Potentilla uniflora Ledeb."
 ## [4587] "Prenanthes alba L."
 ## [4588] "Prenanthes altissima L."
 ## [4589] "Prenanthes serpentaria Pursh"
 ## [4590] "Prenanthes sp."
 ## [4591] "Prenanthes spp."
 ## [4592] "Prenanthes trifoliolata (Cass.) Fernald"
 ## [4593] "Prestonia agglutinata (Jacq.) Woodson"
 ## [4594] "Primula angustifolia Torr."
 ## [4595] "Primula parryi A. Gray"
 ## [4596] "Primula sp."
 ## [4597] "Priva lappulacea (L.) Pers."
 ## [4598] "Proboscidea althaeifolia (Benth.) Decne."
 ## [4599] "Proboscidea parviflora (Woot.) Woot. & Standl."
 ## [4600] "Proboscidea sp."
 ## [4601] "Prosartes hookeri Torr."
 ## [4602] "Prosartes lanuginosa (Michx.) D. Don"
 ## [4603] "Prosartes smithii (Hook.) Utech, Shinwari & Kawano"
 ## [4604] "Prosartes sp."
 ## [4605] "Prosartes trachycarpa S. Watson"
 ## [4606] "Proserpinaca palustris L."
 ## [4607] "Proserpinaca pectinata Lam."
 ## [4608] "Proserpinaca sp."
 ## [4609] "Prosopis glandulosa Torr."
 ## [4610] "Prosopis sp."
 ## [4611] "Prosopis spp."
 ## [4612] "Prosopis velutina Woot."
 ## [4613] "Prunella sp."
 ## [4614] "Prunella vulgaris L."
 ## [4615] "Prunus alabamensis C. Mohr"
 ## [4616] "Prunus americana Marshall"
 ## [4617] "Prunus angustifolia Marshall"

[4618] "Prunus avium (L.) L."
 ## [4619] "Prunus caroliniana Aiton"
 ## [4620] "Prunus emarginata (Douglas ex Hook.) D. Dietr."
 ## [4621] "Prunus gracilis Engelm. & A. Gray"
 ## [4622] "Prunus mexicana S. Watson"
 ## [4623] "Prunus munsoniana W. Wight & Hedrick"
 ## [4624] "Prunus pensylvanica L. f."
 ## [4625] "Prunus pensylvanica L. f. var. pensylvanica"
 ## [4626] "Prunus serotina Ehrh."
 ## [4627] "Prunus serotina Ehrh. var. serotina"
 ## [4628] "Prunus sp."
 ## [4629] "Prunus spp."
 ## [4630] "Prunus subcordata Benth."
 ## [4631] "Prunus umbellata Elliott"
 ## [4632] "Prunus virginiana L."
 ## [4633] "Prunus virginiana L. var. virginiana"
 ## [4634] "Psathyrostachys juncea (Fisch.) Nevski"
 ## [4635] "Pseudabutilon umbellatum (L.) Fryxell"
 ## [4636] "Pseudanmomis umbellulifera (Kunth) Kausel"
 ## [4637] "Pseudocrossidium obtusulum (Lindb.) H.A. Crum & L.E. Anderson"
 ## [4638] "Pseudocydonia sinensis (Thouin) C.K. Schneid."
 ## [4639] "Pseudocymopterus montanus (A. Gray) J.M. Coult. & Rose"
 ## [4640] "Pseudognaphalium californicum (DC.) Anderb."
 ## [4641] "Pseudognaphalium luteoalbum (L.) Hilliard & B.L. Burt"
 ## [4642] "Pseudognaphalium obtusifolium (L.) Hilliard & B.L. Burt"
 ## [4643] "Pseudognaphalium obtusifolium (L.) Hilliard & B.L. Burt ssp. obtusifolium"
 ## [4644] "Pseudognaphalium sp."
 ## [4645] "Pseudognaphalium spp."
 ## [4646] "Pseudognaphalium stramineum (Kunth) Anderb."
 ## [4647] "Pseudoleskea sp."
 ## [4648] "Pseudoroegneria sp."
 ## [4649] "Pseudoroegneria spicata (Pursh) Á. Löve"
 ## [4650] "Pseudoroegneria spicata (Pursh) Á. Löve ssp. inermis (Scribn. & J.G. Sm.) Á. Löve"
 ## [4651] "Pseudoroegneria spicata (Pursh) Á. Löve ssp. spicata"
 ## [4652] "Pseudostellaria jamesiana (Torr.) W.A. Weber & R.L. Hartm."
 ## [4653] "Pseudotsuga menziesii (Mirb.) Franco"
 ## [4654] "Pseudotsuga menziesii (Mirb.) Franco var. menziesii"
 ## [4655] "Psidium cattleianum Sabine"
 ## [4656] "Psilocarphus tenellus Nutt."
 ## [4657] "Psilostrophe cooperi (A. Gray) Greene"
 ## [4658] "Psilostrophe tagetina (Nutt.) Greene"
 ## [4659] "Psilotum complanatum Sw."
 ## [4660] "Psoralidium lanceolatum (Pursh) Rydb."
 ## [4661] "Psoralidium sp."
 ## [4662] "Psoralidium tenuiflorum (Pursh) Rydb."
 ## [4663] "Psychilis krugii (Bello) Saulea"
 ## [4664] "Psychotria hawaiiensis (A. Gray) Fosberg"
 ## [4665] "Pteridium aquilinum (L.) Kuhn"
 ## [4666] "Pteridium aquilinum (L.) Kuhn var. latiusculum (Desv.) Underw. ex A. Heller"
 ## [4667] "Pteridium sp."
 ## [4668] "Pterocaulon pycnostachyum (Michx.) Elliott"
 ## [4669] "Pterocaulon sp."
 ## [4670] "Pteroglossaspis ecristata (Fernald) Rolfe"
 ## [4671] "Pterospora andromedea Nutt."

[4672] "Pterostegia drymarioides Fisch. & C.A. Mey."
 ## [4673] "Puccinellia lemmonii (Vasey) Scribn."
 ## [4674] "Puccinellia nuttalliana (Schult.) Hitchc."
 ## [4675] "Puccinellia tenella (Lange) Holmb. ex A.E. Porsild ssp. alaskana (Scribn. & Merr.) Tzvelev"
 ## [4676] "Pueraria montana (Lour.) Merr."
 ## [4677] "Pueraria montana (Lour.) Merr. var. lobata (Willd.) Maesen & S. Almeida"
 ## [4678] "Pulsatilla patens (L.) Mill."
 ## [4679] "Pulsatilla patens (L.) Mill. ssp. multifida (Pritz.) Zamels"
 ## [4680] "Punica granatum L."
 ## [4681] "Purshia sp."
 ## [4682] "Purshia spp."
 ## [4683] "Purshia stansburiana (Torr.) Henrickson"
 ## [4684] "Purshia tridentata (Pursh) DC."
 ## [4685] "Pycnanthemum albescens Torr. & A. Gray"
 ## [4686] "Pycnanthemum incanum (L.) Michx."
 ## [4687] "Pycnanthemum incanum (L.) Michx. var. incanum"
 ## [4688] "Pycnanthemum incanum (L.) Michx. var. puberulum (E. Grant & Epling) Fernald"
 ## [4689] "Pycnanthemum montanum Michx."
 ## [4690] "Pycnanthemum pycnanthemoides (Leavenworth) Fernald"
 ## [4691] "Pycnanthemum sp."
 ## [4692] "Pycnanthemum tenuifolium Schrad."
 ## [4693] "Pycnanthemum verticillatum (Michx.) Pers. var. verticillatum"
 ## [4694] "Pyrola americana Sweet"
 ## [4695] "Pyrola asarifolia Michx."
 ## [4696] "Pyrola asarifolia Michx. ssp. asarifolia"
 ## [4697] "Pyrola chlorantha Sw."
 ## [4698] "Pyrola elliptica Nutt."
 ## [4699] "Pyrola grandiflora Radius"
 ## [4700] "Pyrola minor L."
 ## [4701] "Pyrola picta Sm."
 ## [4702] "Pyrola sp."
 ## [4703] "Pyrola spp."
 ## [4704] "Pyrrhopappus carolinianus (Walter) DC."
 ## [4705] "Pyrrhopappus grandiflorus (Nutt.) Nutt."
 ## [4706] "Pyrrhopappus sp."
 ## [4707] "Pyrularia pubera Michx."
 ## [4708] "Pyrus calleryana Decne."
 ## [4709] "Pyrus communis L."
 ## [4710] "Pyrus sp."
 ## [4711] "Quercus xfernaldii Trel."
 ## [4712] "Quercus xheterophylla Michx. f. (pro sp.)"
 ## [4713] "Quercus xinconstans Palmer"
 ## [4714] "Quercus xmacnabiana Sudw."
 ## [4715] "Quercus xneopalmeri Sudw. ex Palmer"
 ## [4716] "Quercus xrehderi Trel."
 ## [4717] "Quercus xvenulosa Ashe"
 ## [4718] "Quercus acutissima Carruthers"
 ## [4719] "Quercus alba L."
 ## [4720] "Quercus bicolor Willd."
 ## [4721] "Quercus chapmanii Sarg."
 ## [4722] "Quercus chrysolepis Liebm."
 ## [4723] "Quercus coccinea Münchh."
 ## [4724] "Quercus douglasii Hook. & Arn."
 ## [4725] "Quercus falcata Michx."

[4726] "Quercus fusiformis Small"
 ## [4727] "Quercus gambelii Nutt. var. gambelii"
 ## [4728] "Quercus garryana Douglas ex Hook."
 ## [4729] "Quercus geminata Small"
 ## [4730] "Quercus georgiana M.A. Curtis"
 ## [4731] "Quercus hemisphaerica W. Bartram ex Willd."
 ## [4732] "Quercus imbricaria Michx."
 ## [4733] "Quercus incana W. Bartram"
 ## [4734] "Quercus inopina Ashe"
 ## [4735] "Quercus kelloggii Newberry"
 ## [4736] "Quercus laceyi Small"
 ## [4737] "Quercus laevis Walter"
 ## [4738] "Quercus laurifolia Michx."
 ## [4739] "Quercus lyrata Walter"
 ## [4740] "Quercus macrocarpa Michx."
 ## [4741] "Quercus margaretta"
 ## [4742] "Quercus marilandica Münchh."
 ## [4743] "Quercus michauxii Nutt."
 ## [4744] "Quercus minima (Sarg.) Small"
 ## [4745] "Quercus mohriana Buckley ex Rydb."
 ## [4746] "Quercus montana Willd."
 ## [4747] "Quercus muehlenbergii Engelm."
 ## [4748] "Quercus myrtifolia Willd."
 ## [4749] "Quercus nigra L."
 ## [4750] "Quercus pagoda Raf."
 ## [4751] "Quercus palustris Münchh."
 ## [4752] "Quercus phellos L."
 ## [4753] "Quercus pumila Walter"
 ## [4754] "Quercus pungens Liebm."
 ## [4755] "Quercus rubra L."
 ## [4756] "Quercus rubra L. var. rubra"
 ## [4757] "Quercus shumardii Buckley"
 ## [4758] "Quercus shumardii Buckley var. shumardii"
 ## [4759] "Quercus sinuata Walter"
 ## [4760] "Quercus sp."
 ## [4761] "Quercus spp."
 ## [4762] "Quercus stellata Wangenh."
 ## [4763] "Quercus vaseyana Buckley"
 ## [4764] "Quercus velutina Lam."
 ## [4765] "Quercus virginiana Mill."
 ## [4766] "Quercus wislizeni A. DC."
 ## [4767] "Rafinesquia californica Nutt."
 ## [4768] "Rafinesquia neomexicana A. Gray"
 ## [4769] "Rafinesquia sp."
 ## [4770] "Randia aculeata L."
 ## [4771] "Randia portoricensis (Urb.) Britton & Standl."
 ## [4772] "Ranunculus abortivus L."
 ## [4773] "Ranunculus acris L."
 ## [4774] "Ranunculus adoneus A. Gray"
 ## [4775] "Ranunculus aquatilis L."
 ## [4776] "Ranunculus arvensis L."
 ## [4777] "Ranunculus bulbosus L."
 ## [4778] "Ranunculus cymbalaria Pursh"
 ## [4779] "Ranunculus gmelinii DC."

[4780] "*Ranunculus hispidus* Michx."
 ## [4781] "*Ranunculus hyperboreus* Rottb."
 ## [4782] "*Ranunculus inamoenus* Greene"
 ## [4783] "*Ranunculus lapponicus* L."
 ## [4784] "*Ranunculus macounii* Britton"
 ## [4785] "*Ranunculus muricatus* L."
 ## [4786] "*Ranunculus nivalis* L."
 ## [4787] "*Ranunculus pacificus* (Hultén) L.D. Benson"
 ## [4788] "*Ranunculus pallasii* Schltdl."
 ## [4789] "*Ranunculus parviflorus* L."
 ## [4790] "*Ranunculus pensylvanicus* L. f."
 ## [4791] "*Ranunculus pygmaeus* Wahlenb."
 ## [4792] "*Ranunculus recurvatus* Poir."
 ## [4793] "*Ranunculus recurvatus* Poir. var. *recurvatus*"
 ## [4794] "*Ranunculus* sp."
 ## [4795] "*Ranunculus* spp."
 ## [4796] "*Ranunculus trichophyllus* Chaix"
 ## [4797] "*Ranunculus uncinatus* D. Don ex G. Don"
 ## [4798] "*Raphanus sativus* L."
 ## [4799] "*Ratibida columnifera* (Nutt.) Woot. & Standl."
 ## [4800] "*Ratibida peduncularis* (Torr. & A. Gray) Barnhart"
 ## [4801] "*Ratibida pinnata* (Vent.) Barnhart"
 ## [4802] "*Ratibida* sp."
 ## [4803] "*Rauvolfia nitida* Jacq."
 ## [4804] "*Rauvolfia viridis* Roem. & Schult."
 ## [4805] "*Reynosia guama* Urb."
 ## [4806] "*Reynosia uncinata* Urb."
 ## [4807] "*Rhabdadenia biflora* (Jacq.) Müll. Arg."
 ## [4808] "*Rhamnus cathartica* L."
 ## [4809] "*Rhamnus davurica* Pall."
 ## [4810] "*Rhamnus ilicifolia* Kellogg"
 ## [4811] "*Rhamnus* sp."
 ## [4812] "*Rhexia alifanus* Walter"
 ## [4813] "*Rhexia cubensis* Griseb."
 ## [4814] "*Rhexia lutea* Walter"
 ## [4815] "*Rhexia mariana* L."
 ## [4816] "*Rhexia mariana* L. var. *mariana*"
 ## [4817] "*Rhexia nashii* Small"
 ## [4818] "*Rhexia nuttallii* C.W. James"
 ## [4819] "*Rhexia petiolata* Walter"
 ## [4820] "*Rhexia* sp."
 ## [4821] "*Rhexia* spp."
 ## [4822] "*Rhexia virginica* L."
 ## [4823] "*Rhodiola integrifolia* Raf."
 ## [4824] "*Rhodiola rhodantha* (A. Gray) H. Jacobsen"
 ## [4825] "*Rhododendron calendulaceum* (Michx.) Torr."
 ## [4826] "*Rhododendron canescens* (Michx.) Sweet"
 ## [4827] "*Rhododendron catawbiense* Michx."
 ## [4828] "*Rhododendron cumberlandense* E.L. Braun"
 ## [4829] "*Rhododendron lapponicum* (L.) Wahlenb."
 ## [4830] "*Rhododendron periclymenoides* (Michx.) Shinnars"
 ## [4831] "*Rhododendron* sp."
 ## [4832] "*Rhododendron* spp."
 ## [4833] "*Rhododendron viscosum* (L.) Torr."

[4834] "Rhodomyrtus tomentosa (Aiton) Hassk."
 ## [4835] "Rhodotypos scandens (Thunb.) Makino"
 ## [4836] "Rhus aromatica Aiton"
 ## [4837] "Rhus aromatica Aiton var. serotina (Greene) Rehder"
 ## [4838] "Rhus copallinum L."
 ## [4839] "Rhus copallinum L. var. latifolia Engl."
 ## [4840] "Rhus glabra L."
 ## [4841] "Rhus lanceolata (A. Gray) Britton"
 ## [4842] "Rhus sp."
 ## [4843] "Rhus trilobata Nutt."
 ## [4844] "Rhus typhina L."
 ## [4845] "Rhynchosia americana (Houst. ex Mill.) M.C. Metz"
 ## [4846] "Rhynchosia cinerea Nash"
 ## [4847] "Rhynchosia difformis (Elliott) DC."
 ## [4848] "Rhynchosia latifolia Nutt. ex Torr. & A. Gray"
 ## [4849] "Rhynchosia minima (L.) DC."
 ## [4850] "Rhynchosia reniformis DC."
 ## [4851] "Rhynchosia senna Gillies ex Hook."
 ## [4852] "Rhynchosia sp."
 ## [4853] "Rhynchosia spp."
 ## [4854] "Rhynchosia tomentosa (L.) Hook. & Arn."
 ## [4855] "Rhynchosida physocalyx (A. Gray) Fryxell"
 ## [4856] "Rhynchospora alba (L.) Vahl"
 ## [4857] "Rhynchospora baldwinii A. Gray"
 ## [4858] "Rhynchospora caduca Elliott"
 ## [4859] "Rhynchospora capitellata (Michx.) Vahl"
 ## [4860] "Rhynchospora cephalantha A. Gray"
 ## [4861] "Rhynchospora chalarocephala Fernald & Gale"
 ## [4862] "Rhynchospora chapmanii M.A. Curtis"
 ## [4863] "Rhynchospora chinensis Nees & Meyen"
 ## [4864] "Rhynchospora ciliaris (Michx.) C. Mohr"
 ## [4865] "Rhynchospora colorata (L.) H. Pfeiffer"
 ## [4866] "Rhynchospora compressa Carey ex Chapm."
 ## [4867] "Rhynchospora curtissii Britton"
 ## [4868] "Rhynchospora debilis Gale"
 ## [4869] "Rhynchospora decurrens Chapm."
 ## [4870] "Rhynchospora divergens Chapm. ex M.A. Curtis"
 ## [4871] "Rhynchospora elliottii A. Dietr."
 ## [4872] "Rhynchospora fascicularis (Michx.) Vahl"
 ## [4873] "Rhynchospora fernaldii Gale"
 ## [4874] "Rhynchospora filifolia A. Gray"
 ## [4875] "Rhynchospora galeana Naczi, W.M. Knapp & Gerry Moore"
 ## [4876] "Rhynchospora gigantea Link"
 ## [4877] "Rhynchospora globularis (Chapm.) Small var. globularis"
 ## [4878] "Rhynchospora glomerata (L.) Vahl"
 ## [4879] "Rhynchospora grayi Kunth"
 ## [4880] "Rhynchospora harperi Small"
 ## [4881] "Rhynchospora harveyi W. Boott"
 ## [4882] "Rhynchospora harveyi W. Boott var. harveyi"
 ## [4883] "Rhynchospora inexpansa (Michx.) Vahl"
 ## [4884] "Rhynchospora macrostachya Torr. ex A. Gray"
 ## [4885] "Rhynchospora megalocarpa A. Gray"
 ## [4886] "Rhynchospora microcarpa Baldw. ex A. Gray"
 ## [4887] "Rhynchospora microcephala (Britton) Britton"

[4888] "Rhynchospora mixta Britton"
 ## [4889] "Rhynchospora odorata C. Wright ex Griseb."
 ## [4890] "Rhynchospora oligantha A. Gray"
 ## [4891] "Rhynchospora pineticola C.B. Clarke"
 ## [4892] "Rhynchospora pleiantha (Kük.) Gale"
 ## [4893] "Rhynchospora plumosa Elliott"
 ## [4894] "Rhynchospora pusilla Chapm. ex M.A. Curtis"
 ## [4895] "Rhynchospora rariflora (Michx.) Elliott"
 ## [4896] "Rhynchospora recognita (Gale) Kral"
 ## [4897] "Rhynchospora rugosa (Vahl) Gale"
 ## [4898] "Rhynchospora sp."
 ## [4899] "Rhynchospora spp."
 ## [4900] "Rhynchospora wrightiana Boeckeler"
 ## [4901] "Ribes americanum Mill."
 ## [4902] "Ribes aureum Pursh"
 ## [4903] "Ribes cereum Douglas"
 ## [4904] "Ribes cynosbati L."
 ## [4905] "Ribes hudsonianum Richardson"
 ## [4906] "Ribes inerme Rydb."
 ## [4907] "Ribes lacustre (Pers.) Poir."
 ## [4908] "Ribes missouriense Nutt."
 ## [4909] "Ribes montigenum McClatchie"
 ## [4910] "Ribes roezlii Regel"
 ## [4911] "Ribes rotundifolium Michx."
 ## [4912] "Ribes sanguineum Pursh"
 ## [4913] "Ribes sp."
 ## [4914] "Ribes spp."
 ## [4915] "Ribes triste Pall."
 ## [4916] "Ribes viscosissimum Pursh"
 ## [4917] "Richardia scabra L."
 ## [4918] "Richardia sp."
 ## [4919] "Rivina humilis L."
 ## [4920] "Robinia hispida L."
 ## [4921] "Robinia pseudoacacia L."
 ## [4922] "Rochefortia acanthophora (DC.) Griseb."
 ## [4923] "Rondeletia inermis (Spreng.) Krug & Urb."
 ## [4924] "Rorippa indica (L.) Hiern."
 ## [4925] "Rorippa palustris (L.) Besser"
 ## [4926] "Rosa acicularis Lindl."
 ## [4927] "Rosa acicularis Lindl. ssp. sayi (Schwein.) W.H. Lewis"
 ## [4928] "Rosa arkansana Porter"
 ## [4929] "Rosa bridgesii Crép."
 ## [4930] "Rosa carolina L."
 ## [4931] "Rosa carolina L. var. carolina"
 ## [4932] "Rosa gymnocarpa Nutt."
 ## [4933] "Rosa micrantha Borrer ex Sm."
 ## [4934] "Rosa multiflora Thunb."
 ## [4935] "Rosa palustris Marshall"
 ## [4936] "Rosa setigera Michx."
 ## [4937] "Rosa sp."
 ## [4938] "Rosa spp."
 ## [4939] "Rosa woodsii Lindl."
 ## [4940] "Rottboellia cochinchinensis (Lour.) W.D. Clayton"
 ## [4941] "Roystonea borinquena O.F. Cook"

[4942] "Rubus aboriginum Rydb."
 ## [4943] "Rubus allegheniensis Porter"
 ## [4944] "Rubus allegheniensis Porter var. allegheniensis"
 ## [4945] "Rubus allegheniensis Porter var. gravesii Fernald"
 ## [4946] "Rubus arcticus L."
 ## [4947] "Rubus argutus Link"
 ## [4948] "Rubus armeniacus Focke"
 ## [4949] "Rubus canadensis L."
 ## [4950] "Rubus chamaemorus L."
 ## [4951] "Rubus cuneifolius Pursh"
 ## [4952] "Rubus deliciosus Torr."
 ## [4953] "Rubus ellipticus Sm."
 ## [4954] "Rubus flagellaris Willd."
 ## [4955] "Rubus glaucifolius Kellogg"
 ## [4956] "Rubus hawaiiensis A. Gray"
 ## [4957] "Rubus hispidus L."
 ## [4958] "Rubus idaeus L."
 ## [4959] "Rubus idaeus L. ssp. idaeus"
 ## [4960] "Rubus idaeus L. ssp. strigosus (Michx.) Focke"
 ## [4961] "Rubus laciniatus Willd."
 ## [4962] "Rubus lasiococcus A. Gray"
 ## [4963] "Rubus laudatus A. Berger"
 ## [4964] "Rubus leucodermis Douglas ex Torr. & A. Gray"
 ## [4965] "Rubus nivalis Douglas ex Hook."
 ## [4966] "Rubus occidentalis L."
 ## [4967] "Rubus oklahomus L.H. Bailey"
 ## [4968] "Rubus parviflorus Nutt."
 ## [4969] "Rubus parvifolius L."
 ## [4970] "Rubus pensilvanicus Poir."
 ## [4971] "Rubus phoenicolasius Maxim."
 ## [4972] "Rubus pubescens Raf."
 ## [4973] "Rubus pubescens Raf. var. pubescens"
 ## [4974] "Rubus randolphiorum L.H. Bailey"
 ## [4975] "Rubus recurvicaulis Blanch."
 ## [4976] "Rubus rosifolius Sm."
 ## [4977] "Rubus semisetosus Blanch."
 ## [4978] "Rubus setosus Bigelow"
 ## [4979] "Rubus sp."
 ## [4980] "Rubus spectabilis Pursh"
 ## [4981] "Rubus spp."
 ## [4982] "Rubus trivialis Michx."
 ## [4983] "Rubus ursinus Cham. & Schltdl."
 ## [4984] "Rubus vermontanus Blanch."
 ## [4985] "Rudbeckia hirta L."
 ## [4986] "Rudbeckia hirta L. var. pulcherrima Farw."
 ## [4987] "Rudbeckia mollis Elliott"
 ## [4988] "Rudbeckia sp."
 ## [4989] "Rudbeckia spp."
 ## [4990] "Rudbeckia triloba L."
 ## [4991] "Ruellia caerulea Morong"
 ## [4992] "Ruellia caroliniensis (J.F. Gmel.) Steud."
 ## [4993] "Ruellia caroliniensis (J.F. Gmel.) Steud. ssp. ciliosa (Pursh) R.W. Long"
 ## [4994] "Ruellia corzoi Tharp & F.A. Barkley"
 ## [4995] "Ruellia sp."

[4996] "Ruellia strepens L."
 ## [4997] "Ruellia tuberosa L."
 ## [4998] "Rugelia sp."
 ## [4999] "Rumex acetosa L."
 ## [5000] "Rumex acetosa L. ssp. alpestris (Jacq.) Á. Löve"
 ## [5001] "Rumex acetosella L."
 ## [5002] "Rumex altissimus Alph. Wood"
 ## [5003] "Rumex aquaticus L. var. fenestratus (Greene) Dorn"
 ## [5004] "Rumex arcticus Trautv."
 ## [5005] "Rumex crispus L."
 ## [5006] "Rumex crispus L. ssp. crispus"
 ## [5007] "Rumex frutescens Thouars"
 ## [5008] "Rumex hastatulus Baldw."
 ## [5009] "Rumex hymenosepalus Torr."
 ## [5010] "Rumex obtusifolius L."
 ## [5011] "Rumex orbiculatus A. Gray"
 ## [5012] "Rumex sp."
 ## [5013] "Rumex spp."
 ## [5014] "Rumex stenophyllus Ledeb."
 ## [5015] "Sabal causiarum (O.F. Cook) Becc."
 ## [5016] "Sabal etonia Swingle ex Nash"
 ## [5017] "Sabal minor (Jacq.) Pers."
 ## [5018] "Sabal palmetto (Walter) Lodd. ex Schult. & Schult. f."
 ## [5019] "Sabal sp."
 ## [5020] "Sabatia brevifolia Raf."
 ## [5021] "Sabatia calycina (Lam.) A. Heller"
 ## [5022] "Sabatia campestris Nutt."
 ## [5023] "Sabatia difformis (L.) Druce"
 ## [5024] "Sabatia grandiflora (A. Gray) Small"
 ## [5025] "Sabatia macrophylla Hook."
 ## [5026] "Sabatia sp."
 ## [5027] "Saccharum alopecuroides (L.) Nutt."
 ## [5028] "Saccharum baldwinii Spreng."
 ## [5029] "Saccharum giganteum (Walter) Pers."
 ## [5030] "Saccharum sp."
 ## [5031] "Sacciolepis indica (L.) Chase"
 ## [5032] "Sacciolepis sp."
 ## [5033] "Sacciolepis spp."
 ## [5034] "Sadleria cyatheoides Kaulf."
 ## [5035] "Sadleria pallida Hook. & Arn."
 ## [5036] "Sadleria souleyetiana (Gaudich.) T. Moore"
 ## [5037] "Sadleria sp."
 ## [5038] "Sagittaria graminea Michx. var. chapmanii J.G. Sm."
 ## [5039] "Sagittaria graminea Michx. var. graminea"
 ## [5040] "Sagittaria isoetiformis J.G. Sm."
 ## [5041] "Sagittaria lancifolia L."
 ## [5042] "Sagittaria sp."
 ## [5043] "Salix alaxensis (Andersson) Coville"
 ## [5044] "Salix alaxensis (Andersson) Coville var. alaxensis"
 ## [5045] "Salix amygdaloides Andersson"
 ## [5046] "Salix arbusculoides Andersson"
 ## [5047] "Salix arctica Pall."
 ## [5048] "Salix arctophila Cockerell ex A. Heller"
 ## [5049] "Salix athabascensis Raup"

[5050] "Salix barclayi Andersson"
 ## [5051] "Salix bebbiana Sarg."
 ## [5052] "Salix candida Flueggé ex Willd."
 ## [5053] "Salix caroliniana Michx."
 ## [5054] "Salix chamissonis Andersson"
 ## [5055] "Salix discolor Muhl."
 ## [5056] "Salix eriocephala Michx."
 ## [5057] "Salix fuscescens Andersson"
 ## [5058] "Salix glauca L."
 ## [5059] "Salix hastata L."
 ## [5060] "Salix humilis Marshall"
 ## [5061] "Salix lucida Muhl. ssp. lasiandra (Benth.) A.E. Murray"
 ## [5062] "Salix myrtillofolia Andersson"
 ## [5063] "Salix nigra Marshall"
 ## [5064] "Salix niphoclada Rydb."
 ## [5065] "Salix ovalifolia Trautv."
 ## [5066] "Salix ovalifolia Trautv. var. glacialis (Andersson) Argus"
 ## [5067] "Salix petiolaris Sm."
 ## [5068] "Salix phlebophylla Andersson"
 ## [5069] "Salix planifolia Pursh ssp. planifolia"
 ## [5070] "Salix polaris Wahlenb."
 ## [5071] "Salix pseudomonticola C.R. Ball"
 ## [5072] "Salix pseudomyrsinites Andersson"
 ## [5073] "Salix pulchra Cham."
 ## [5074] "Salix pulchra/richardsonii"
 ## [5075] "Salix pyrifolia Andersson"
 ## [5076] "Salix reticulata L."
 ## [5077] "Salix reticulata L. ssp. glabellcarpa Argus"
 ## [5078] "Salix richardsonii Hook."
 ## [5079] "Salix rotundifolia Trautv."
 ## [5080] "Salix scouleriana Barratt ex Hook."
 ## [5081] "Salix sericea Marshall"
 ## [5082] "Salix sp."
 ## [5083] "Salix spp."
 ## [5084] "Salix taxifolia Kunth"
 ## [5085] "Salsola collina Pall."
 ## [5086] "Salsola kali L."
 ## [5087] "Salsola sp."
 ## [5088] "Salsola tragus L."
 ## [5089] "Salvia azurea Michx. ex Lam."
 ## [5090] "Salvia azurea Michx. ex Lam. var. grandiflora Benth."
 ## [5091] "Salvia columbariae Benth."
 ## [5092] "Salvia engelmannii A. Gray"
 ## [5093] "Salvia lyrata L."
 ## [5094] "Salvia reflexa Hornem."
 ## [5095] "Salvia serotina L."
 ## [5096] "Salvia sp."
 ## [5097] "Salvia spp."
 ## [5098] "Salvia texana (Scheele) Torr."
 ## [5099] "Salvia urticifolia L."
 ## [5100] "Salvinia minima Baker"
 ## [5101] "Samanea saman (Jacq.) Merr."
 ## [5102] "Sambucus nigra L."
 ## [5103] "Sambucus nigra L. ssp. canadensis (L.) R. Bolli"

[5104] "Sambucus nigra L. ssp. cerulea (Raf.) R. Bolli"
 ## [5105] "Sambucus racemosa L."
 ## [5106] "Sambucus racemosa L. var. racemosa"
 ## [5107] "Sambucus racemosa/nigra"
 ## [5108] "Sambucus sp."
 ## [5109] "Samolus sp."
 ## [5110] "Samolus valerandi L. ssp. parviflorus (Raf.) Hultén"
 ## [5111] "Samyda dodecandra Jacq."
 ## [5112] "Sanguinaria canadensis L."
 ## [5113] "Sanguinaria sp."
 ## [5114] "Sanguisorba minor Scop."
 ## [5115] "Sanguisorba officinalis L."
 ## [5116] "Sanicula canadensis L."
 ## [5117] "Sanicula canadensis L. var. canadensis"
 ## [5118] "Sanicula marilandica L."
 ## [5119] "Sanicula odorata (Raf.) K.M. Pryer & L.R. Phillippe"
 ## [5120] "Sanicula sp."
 ## [5121] "Sanicula spp."
 ## [5122] "Sanicula tuberosa Torr."
 ## [5123] "Sansevieria sp."
 ## [5124] "Sansevieria spp."
 ## [5125] "Santalum paniculatum Hook. & Arn."
 ## [5126] "Sanvitalia abertii A. Gray"
 ## [5127] "Saponaria officinalis L."
 ## [5128] "Sarcobatus vermiculatus (Hook.) Torr."
 ## [5129] "Sarcosagium campestre (Fr.) Poetsch & Schiedem."
 ## [5130] "Sarracenia purpurea L. ssp. purpurea"
 ## [5131] "Sarracenia rosea Naczi, F.W. Case & R.B. Case"
 ## [5132] "Sarracenia sp."
 ## [5133] "Sassafras albidum (Nutt.) Nees"
 ## [5134] "Sassafras sp."
 ## [5135] "Saururus cernuus L."
 ## [5136] "Saussurea angustifolia (Willd.) DC."
 ## [5137] "Saussurea angustifolia (Willd.) DC. var. angustifolia"
 ## [5138] "Saussurea viscida Hultén"
 ## [5139] "Savia sessiliflora (Sw.) Willd."
 ## [5140] "Saxifraga aleutica Hultén"
 ## [5141] "Saxifraga bronchialis L."
 ## [5142] "Saxifraga bronchialis L. ssp. austromontana (Wiegand) Piper"
 ## [5143] "Saxifraga californica Greene"
 ## [5144] "Saxifraga cernua L."
 ## [5145] "Saxifraga flagellaris Willd. ex Sternb. ssp. crandallii (Gandog.) Hultén"
 ## [5146] "Saxifraga foliolosa R. Br."
 ## [5147] "Saxifraga hieraciifolia Waldst. & Kit. ex Willd."
 ## [5148] "Saxifraga hieraciifolia Waldst. & Kit. ex Willd. var. rufopilosa Hultén"
 ## [5149] "Saxifraga hirculus L."
 ## [5150] "Saxifraga nelsoniana D. Don"
 ## [5151] "Saxifraga nelsoniana D. Don ssp. nelsoniana"
 ## [5152] "Saxifraga pensylvanica L."
 ## [5153] "Saxifraga reflexa Hook."
 ## [5154] "Saxifraga rhomboidea Greene"
 ## [5155] "Saxifraga sp."
 ## [5156] "Saxifraga spp."
 ## [5157] "Saxifraga tricuspidata Rottb."

[5158] "Schaefferia frutescens Jacq."
 ## [5159] "Schedonnardus paniculatus (Nutt.) Trel."
 ## [5160] "Schedonorus arundinaceus (Schreb.) Dumort., nom. cons."
 ## [5161] "Scheuchzeria sp."
 ## [5162] "Schiedea globosa H. Mann"
 ## [5163] "Schinus terebinthifolius Raddi"
 ## [5164] "Schismus arabicus Nees"
 ## [5165] "Schismus barbatus (Loefl. ex L.) Thell."
 ## [5166] "Schismus sp."
 ## [5167] "Schizachne sp."
 ## [5168] "Schizachyrium littorale (Nash) E.P. Bicknell"
 ## [5169] "Schizachyrium scoparium (Michx.) Nash"
 ## [5170] "Schizachyrium scoparium (Michx.) Nash var. divergens (Hack.) Gould"
 ## [5171] "Schizachyrium scoparium (Michx.) Nash var. scoparium"
 ## [5172] "Schizachyrium sp."
 ## [5173] "Schizachyrium spp."
 ## [5174] "Schizachyrium tenerum Nees"
 ## [5175] "Schoenocrambe linifolia (Nutt.) Greene"
 ## [5176] "Schoenolirion sp."
 ## [5177] "Schoenoplectus acutus (Muhl. ex Bigelow) Á. Löve & D. Löve var. acutus"
 ## [5178] "Schoenoplectus maritimus (L.) Lye"
 ## [5179] "Schoenoplectus pungens (Vahl) Palla"
 ## [5180] "Schoenoplectus sp."
 ## [5181] "Scirpus atrocinctus Fernald"
 ## [5182] "Scirpus atrovirens Willd."
 ## [5183] "Scirpus cyperinus (L.) Kunth"
 ## [5184] "Scirpus microcarpus J. Presl & C. Presl"
 ## [5185] "Scirpus pendulus Muhl."
 ## [5186] "Scirpus polyphyllus Vahl"
 ## [5187] "Scirpus sp."
 ## [5188] "Scleranthus sp."
 ## [5189] "Scleria baldwinii (Torr.) Steud."
 ## [5190] "Scleria ciliata Michx."
 ## [5191] "Scleria ciliata Michx. var. ciliata"
 ## [5192] "Scleria georgiana Core"
 ## [5193] "Scleria lithosperma (L.) Sw."
 ## [5194] "Scleria muehlenbergii Steud."
 ## [5195] "Scleria oligantha Michx."
 ## [5196] "Scleria pauciflora Muhl. ex Willd."
 ## [5197] "Scleria pauciflora Muhl. ex Willd. var. curtissii (Britton) Fairey"
 ## [5198] "Scleria reticularis Michx."
 ## [5199] "Scleria secans (L.) Urb."
 ## [5200] "Scleria sp."
 ## [5201] "Scleria spp."
 ## [5202] "Scleria triglomerata Michx."
 ## [5203] "Sclerocactus sp."
 ## [5204] "Scolochloa festucacea (Willd.) Link"
 ## [5205] "Scoparia dulcis L."
 ## [5206] "Scopelophila ligulata (Spruce) Spruce"
 ## [5207] "Scrophularia californica Cham. & Schltdl."
 ## [5208] "Scrophularia sp."
 ## [5209] "Scutellaria bolanderi A. Gray ssp. bolanderi"
 ## [5210] "Scutellaria brittonii Porter"
 ## [5211] "Scutellaria drummondii Benth."

[5212] "Scutellaria elliptica Muhl. ex Spreng."
 ## [5213] "Scutellaria elliptica Muhl. ex Spreng. var. hirsuta (Short & Peter) Fernald"
 ## [5214] "Scutellaria galericulata L."
 ## [5215] "Scutellaria incana Biehler"
 ## [5216] "Scutellaria incana Biehler var. incana"
 ## [5217] "Scutellaria integrifolia L."
 ## [5218] "Scutellaria lateriflora L."
 ## [5219] "Scutellaria lateriflora L. var. lateriflora"
 ## [5220] "Scutellaria multiglandulosa (Kearney) Small ex Harper"
 ## [5221] "Scutellaria parvula Michx."
 ## [5222] "Scutellaria racemosa Pers."
 ## [5223] "Scutellaria resinosa Torr."
 ## [5224] "Scutellaria sp."
 ## [5225] "Scutellaria spp."
 ## [5226] "Scutellaria tuberosa Benth."
 ## [5227] "Scutellaria wrightii A. Gray"
 ## [5228] "Scutula sp."
 ## [5229] "Securigera varia (L.) Lassen"
 ## [5230] "Sedella pumila (Benth.) Britton & Rose"
 ## [5231] "Sedum debile S. Watson"
 ## [5232] "Sedum lanceolatum Torr."
 ## [5233] "Sedum obtusatum A. Gray ssp. obtusatum"
 ## [5234] "Sedum pulchellum Michx."
 ## [5235] "Sedum sp."
 ## [5236] "Sedum spp."
 ## [5237] "Sedum ternatum Michx."
 ## [5238] "Selaginella arbuscula (Kaulf.) Spring"
 ## [5239] "Selaginella densa Rydb."
 ## [5240] "Selaginella densa Rydb. var. densa"
 ## [5241] "Selaginella sibirica (Milde) Hieron."
 ## [5242] "Selaginella sp."
 ## [5243] "Selaginella tortipila A. Braun"
 ## [5244] "Selaginella umbrosa Lem. ex Hieron."
 ## [5245] "Selaginella viridissima Weath."
 ## [5246] "Selinocarpus parvifolius (Torr.) Standl."
 ## [5247] "Senecio amplexans A. Gray"
 ## [5248] "Senecio aronicoides DC."
 ## [5249] "Senecio atratus Greene"
 ## [5250] "Senecio bigelovii A. Gray"
 ## [5251] "Senecio crassulus A. Gray"
 ## [5252] "Senecio flaccidus Less."
 ## [5253] "Senecio flaccidus Less. var. douglasii (DC.) B.L. Turner & T.M. Barkley"
 ## [5254] "Senecio integerrimus Nutt."
 ## [5255] "Senecio jacobaea L."
 ## [5256] "Senecio lugens Richardson"
 ## [5257] "Senecio rapifolius Nutt."
 ## [5258] "Senecio riddellii Torr. & A. Gray"
 ## [5259] "Senecio serra Hook."
 ## [5260] "Senecio sp."
 ## [5261] "Senecio spartioides Torr. & A. Gray"
 ## [5262] "Senecio spp."
 ## [5263] "Senecio sylvaticus L."
 ## [5264] "Senecio triangularis Hook."
 ## [5265] "Senecio vulgaris L."

[5266] "Senegalia greggii (A. Gray) Britton & Rose"
 ## [5267] "Senna bauhinoides (A. Gray) Irwin & Barneby"
 ## [5268] "Senna marilandica (L.) Link"
 ## [5269] "Senna obtusifolia (L.) Irwin & Barneby"
 ## [5270] "Senna occidentalis (L.) Link"
 ## [5271] "Senna roemeriana (Scheele) Irwin & Barneby"
 ## [5272] "Senna siamea (Lam.) Irwin & Barneby"
 ## [5273] "Senna sp."
 ## [5274] "Senna uniflora (Mill.) Irwin & Barneby"
 ## [5275] "Serenoa repens (W. Bartram) Small"
 ## [5276] "Serenoa sp."
 ## [5277] "Sericocarpus linifolius (L.) Britton, Sterns & Poggenb."
 ## [5278] "Sericocarpus sp."
 ## [5279] "Sericocarpus tortifolius (Michx.) Nees"
 ## [5280] "Serjania polyphylla (L.) Radlk."
 ## [5281] "Sesamum orientale L."
 ## [5282] "Sesbania herbacea (Mill.) McVaugh"
 ## [5283] "Sesbania sesban (L.) Merr."
 ## [5284] "Sesbania sp."
 ## [5285] "Sesbania spp."
 ## [5286] "Sesbania vesicaria (Jacq.) Elliott"
 ## [5287] "Setaria barbata (Lam.) Kunth"
 ## [5288] "Setaria faberi Herrm."
 ## [5289] "Setaria grisebachii Fourn."
 ## [5290] "Setaria italica (L.) P. Beauv."
 ## [5291] "Setaria leucopila (Scribn. & Merr.) K. Schum."
 ## [5292] "Setaria macrostachya Kunth"
 ## [5293] "Setaria magna Griseb."
 ## [5294] "Setaria palmifolia (J. Koenig) Stapf"
 ## [5295] "Setaria parviflora (Poir.) Kerguelen"
 ## [5296] "Setaria pumila (Poir.) Roem. & Schult."
 ## [5297] "Setaria pumila (Poir.) Roem. & Schult. ssp. pallidefusca (Schumach.) B.K. Simon"
 ## [5298] "Setaria pumila (Poir.) Roem. & Schult. ssp. pumila"
 ## [5299] "Setaria scheelei (Steud.) Hitchc."
 ## [5300] "Setaria setosa (Sw.) P. Beauv."
 ## [5301] "Setaria setosa (Sw.) P. Beauv. var. setosa"
 ## [5302] "Setaria sp."
 ## [5303] "Setaria spp."
 ## [5304] "Setaria verticillata (L.) P. Beauv."
 ## [5305] "Setaria villosissima (Scribn. & Merr.) K. Schum."
 ## [5306] "Setaria viridis (L.) P. Beauv."
 ## [5307] "Setaria viridis (L.) P. Beauv. var. viridis"
 ## [5308] "Seymeria cassioides (J.F. Gmel.) S.F. Blake"
 ## [5309] "Seymeria pectinata Pursh"
 ## [5310] "Seymeria sp."
 ## [5311] "Shepherdia argentea (Pursh) Nutt."
 ## [5312] "Shepherdia canadensis (L.) Nutt."
 ## [5313] "Shepherdia spp."
 ## [5314] "Sibbaldia procumbens L."
 ## [5315] "Sicyos ampelophyllus Woot. & Standl."
 ## [5316] "Sicyos angulatus L."
 ## [5317] "Sida abutifolia Mill."
 ## [5318] "Sida acuta Burm. f."
 ## [5319] "Sida cordifolia L."

[5320] "Sida elliotii Torr. & A. Gray"
 ## [5321] "Sida glabra Mill."
 ## [5322] "Sida jamaicensis L."
 ## [5323] "Sida neomexicana A. Gray"
 ## [5324] "Sida rhombifolia L."
 ## [5325] "Sida sp."
 ## [5326] "Sida spinosa L."
 ## [5327] "Sida spp."
 ## [5328] "Sidastrum multiflorum (Jacq.) Fryxell"
 ## [5329] "Sideritis montana L."
 ## [5330] "Sideroxylon lanuginosum Michx."
 ## [5331] "Sideroxylon lanuginosum Michx. ssp. albicans (Sarg.) Kartesz & Gandhi"
 ## [5332] "Sideroxylon lycioides L."
 ## [5333] "Sideroxylon obovatum Lam."
 ## [5334] "Sideroxylon salicifolium (L.) Lam."
 ## [5335] "Sideroxylon sp."
 ## [5336] "Sideroxylon spp."
 ## [5337] "Sideroxylon tenax L."
 ## [5338] "Silene acaulis (L.) Jacq."
 ## [5339] "Silene acaulis (L.) Jacq. var. subacaulescens (F.N. Williams) Fernald & H. St. John"
 ## [5340] "Silene antirrhina L."
 ## [5341] "Silene csereii Baumg."
 ## [5342] "Silene drummondii Hook."
 ## [5343] "Silene gallica L."
 ## [5344] "Silene latifolia Poir."
 ## [5345] "Silene lemmonii S. Watson"
 ## [5346] "Silene menziesii Hook."
 ## [5347] "Silene menziesii Hook. ssp. williamsii (Britton) Hultén"
 ## [5348] "Silene repens Patrin ex Pers."
 ## [5349] "Silene scouleri Hook. ssp. hallii (S. Watson) C.L. Hitchc. & Maguire"
 ## [5350] "Silene sp."
 ## [5351] "Silene spp."
 ## [5352] "Silene stellata (L.) W.T. Aiton"
 ## [5353] "Silene uralensis (Rupr.) Bocquet"
 ## [5354] "Silene vulgaris (Moench) Garcke"
 ## [5355] "Silphium albiflorum A. Gray"
 ## [5356] "Silphium asteriscus L."
 ## [5357] "Silphium compositum Michx."
 ## [5358] "Silphium laciniatum L."
 ## [5359] "Silphium sp."
 ## [5360] "Silybum marianum (L.) Gaertn."
 ## [5361] "Sinapis alba L."
 ## [5362] "Siphonoglossa sessilis (Jacq.) D. Gibson"
 ## [5363] "Sisymbrium altissimum L."
 ## [5364] "Sisymbrium irio L."
 ## [5365] "Sisymbrium officinale (L.) Scop."
 ## [5366] "Sisymbrium sp."
 ## [5367] "Sisymbrium spp."
 ## [5368] "Sisyrinchium angustifolium Mill."
 ## [5369] "Sisyrinchium campestre E.P. Bicknell"
 ## [5370] "Sisyrinchium idahoense E.P. Bicknell var. idahoense"
 ## [5371] "Sisyrinchium montanum Greene"
 ## [5372] "Sisyrinchium sp."
 ## [5373] "Sisyrinchium xerophyllum Greene"

[5374] "Sium suave Walter"
 ## [5375] "Smallanthus uvedalius (L.) Mack. ex Small"
 ## [5376] "Smilax auriculata Walter"
 ## [5377] "Smilax bona-nox L."
 ## [5378] "Smilax ecirrhata (Engelm. ex Kunth) S. Watson"
 ## [5379] "Smilax glauca Walter"
 ## [5380] "Smilax herbacea L."
 ## [5381] "Smilax hugeri (Small) J.B.S. Norton ex Pennell"
 ## [5382] "Smilax lasioneura Hook."
 ## [5383] "Smilax laurifolia L."
 ## [5384] "Smilax melastomifolia Sm."
 ## [5385] "Smilax pseudochina L."
 ## [5386] "Smilax pumila Walter"
 ## [5387] "Smilax rotundifolia L."
 ## [5388] "Smilax smallii Morong"
 ## [5389] "Smilax sp."
 ## [5390] "Smilax spp."
 ## [5391] "Smilax tamnoides L."
 ## [5392] "Smilax walteri Pursh"
 ## [5393] "Solanum americanum Mill."
 ## [5394] "Solanum campechiense L."
 ## [5395] "Solanum capsicoides All."
 ## [5396] "Solanum carolinense L."
 ## [5397] "Solanum carolinense L. var. carolinense"
 ## [5398] "Solanum dimidiatum Raf."
 ## [5399] "Solanum dulcamara L."
 ## [5400] "Solanum elaeagnifolium Cav."
 ## [5401] "Solanum nigrum L."
 ## [5402] "Solanum ptycanthum Dunal"
 ## [5403] "Solanum rostratum Dunal"
 ## [5404] "Solanum sp."
 ## [5405] "Solanum spp."
 ## [5406] "Solanum triflorum Nutt."
 ## [5407] "Solidago altissima L."
 ## [5408] "Solidago arguta Aiton"
 ## [5409] "Solidago auriculata Shuttlw. ex S.F. Blake"
 ## [5410] "Solidago bicolor L."
 ## [5411] "Solidago caesia L."
 ## [5412] "Solidago canadensis L."
 ## [5413] "Solidago canadensis L. var. gilvocanescens Rydb."
 ## [5414] "Solidago canadensis L. var. hargeri Fernald"
 ## [5415] "Solidago discoidea Elliott"
 ## [5416] "Solidago erecta Pursh"
 ## [5417] "Solidago fistulosa Mill."
 ## [5418] "Solidago flexicaulis L."
 ## [5419] "Solidago gigantea Aiton"
 ## [5420] "Solidago hispida Muhl. ex Willd."
 ## [5421] "Solidago juncea Aiton"
 ## [5422] "Solidago missouriensis Nutt."
 ## [5423] "Solidago mollis Bartlett"
 ## [5424] "Solidago multiradiata Aiton"
 ## [5425] "Solidago nemoralis Aiton"
 ## [5426] "Solidago nemoralis Aiton var. longipetiolata (Mack. & Bush) Palmer & Steyererm."
 ## [5427] "Solidago odora Aiton"

[5428] "Solidago odora Aiton var. chapmanii (A. Gray) Cronquist"
 ## [5429] "Solidago rugosa Mill."
 ## [5430] "Solidago rugosa Mill. ssp. rugosa var. villosa (Pursh) Fernald"
 ## [5431] "Solidago sempervirens L."
 ## [5432] "Solidago simplex Kunth"
 ## [5433] "Solidago sp."
 ## [5434] "Solidago speciosa Nutt."
 ## [5435] "Solidago spp."
 ## [5436] "Solidago tortifolia Elliott"
 ## [5437] "Solidago uliginosa Nutt."
 ## [5438] "Solidago ulmifolia Muhl. ex Willd."
 ## [5439] "Sonchus arvensis L."
 ## [5440] "Sonchus asper (L.) Hill"
 ## [5441] "Sonchus oleraceus L."
 ## [5442] "Sonchus sp."
 ## [5443] "Sophora nuttalliana B.L. Turner"
 ## [5444] "Sophora sp."
 ## [5445] "Sorbus americana Marshall"
 ## [5446] "Sorbus aucuparia L."
 ## [5447] "Sorbus scopulina Greene"
 ## [5448] "Sorbus sp."
 ## [5449] "Sorghastrum elliotii (C. Mohr) Nash"
 ## [5450] "Sorghastrum nutans (L.) Nash"
 ## [5451] "Sorghastrum secundum (Elliott) Nash"
 ## [5452] "Sorghastrum sp."
 ## [5453] "Sorghastrum spp."
 ## [5454] "Sorghum bicolor (L.) Moench"
 ## [5455] "Sorghum bicolor (L.) Moench ssp. bicolor"
 ## [5456] "Sorghum halepense (L.) Pers."
 ## [5457] "Sorghum sp."
 ## [5458] "Sorghum spp."
 ## [5459] "Sparganium eurycarpum Engelm."
 ## [5460] "Sparganium sp."
 ## [5461] "Spartina gracilis Trin."
 ## [5462] "Spartina pectinata Bosc ex Link"
 ## [5463] "Spathodea campanulata P. Beauv."
 ## [5464] "Spergula arvensis L."
 ## [5465] "Spergularia diandra (Guss.) Held. & Sart."
 ## [5466] "Spergularia sp."
 ## [5467] "Spermacoce confusa Rendle"
 ## [5468] "Spermacoce glabra Michx."
 ## [5469] "Spermacoce verticillata L."
 ## [5470] "Spermolepis echinata (Nutt. ex DC.) A. Heller"
 ## [5471] "Spermolepis inermis (Nutt. ex DC.) Mathias & Constance"
 ## [5472] "Spermolepis sp."
 ## [5473] "Sphaeralcea angustifolia (Cav.) G. Don"
 ## [5474] "Sphaeralcea coccinea (Nutt.) Rydb."
 ## [5475] "Sphaeralcea fendleri A. Gray"
 ## [5476] "Sphaeralcea grossulariifolia (Hook. & Arn.) Rydb."
 ## [5477] "Sphaeralcea hastulata A. Gray"
 ## [5478] "Sphaeralcea incana Torr. ex A. Gray"
 ## [5479] "Sphaeralcea munroana (Douglas) Spach"
 ## [5480] "Sphaeralcea parvifolia A. Nelson"
 ## [5481] "Sphaeralcea sp."

[5482] "Sphaeralcea spp."
 ## [5483] "Sphenopholis filiformis (Chapm.) Scribn."
 ## [5484] "Sphenopholis intermedia (Rydb.) Rydb."
 ## [5485] "Sphenopholis obtusata (Michx.) Scribn."
 ## [5486] "Sphenopholis sp."
 ## [5487] "Spigelia anthelmia L."
 ## [5488] "Spigelia marilandica (L.) L."
 ## [5489] "Spigelia sp."
 ## [5490] "Spiraea alba Du Roi"
 ## [5491] "Spiraea alba Du Roi var. alba"
 ## [5492] "Spiraea alba Du Roi var. latifolia (Aiton) Dippel"
 ## [5493] "Spiraea betulifolia Pall."
 ## [5494] "Spiraea douglasii Hook."
 ## [5495] "Spiraea prunifolia Siebold & Zucc."
 ## [5496] "Spiraea sp."
 ## [5497] "Spiraea spp."
 ## [5498] "Spiraea stevenii (C.K. Schneid.) Rydb."
 ## [5499] "Spiraea tomentosa L."
 ## [5500] "Spiranthes cernua (L.) Rich."
 ## [5501] "Spiranthes lacera (Raf.) Raf. var. gracilis (Bigelow) Luer"
 ## [5502] "Spiranthes ovalis Lindl."
 ## [5503] "Spiranthes praecox (Walter) S. Watson"
 ## [5504] "Spiranthes sp."
 ## [5505] "Spiranthes tuberosa Raf."
 ## [5506] "Sporobolus airoides (Torr.) Torr."
 ## [5507] "Sporobolus clandestinus (Biehler) Hitchc."
 ## [5508] "Sporobolus compositus (Poir.) Merr."
 ## [5509] "Sporobolus compositus (Poir.) Merr. var. compositus"
 ## [5510] "Sporobolus compositus (Poir.) Merr. var. drummondii (Trin.) Kartesz & Gandhi"
 ## [5511] "Sporobolus contractus Hitchc."
 ## [5512] "Sporobolus cryptandrus (Torr.) A. Gray"
 ## [5513] "Sporobolus curtissii (Vasey ex Beal) Small ex Scribn."
 ## [5514] "Sporobolus flexuosus (Thurb. ex Vasey) Rydb."
 ## [5515] "Sporobolus floridanus Chapm."
 ## [5516] "Sporobolus heterolepis (A. Gray) A. Gray"
 ## [5517] "Sporobolus indicus (L.) R. Br."
 ## [5518] "Sporobolus indicus (L.) R. Br. var. indicus"
 ## [5519] "Sporobolus indicus (L.) R. Br. var. pyramidalis (P. Beauv.) Veldkamp"
 ## [5520] "Sporobolus sp."
 ## [5521] "Sporobolus spp."
 ## [5522] "Sporobolus vaginiflorus (Torr. ex A. Gray) Alph. Wood"
 ## [5523] "Sporobolus wrightii Munro ex Scribn."
 ## [5524] "Stachys bigelovii A. Gray"
 ## [5525] "Stachys chamissonis Benth."
 ## [5526] "Stachys chamissonis Benth. var. cooleyae (A. Heller) G. Mulligan & D. Munro"
 ## [5527] "Stachys cordata Riddell"
 ## [5528] "Stachys floridana Shuttlw. ex Benth."
 ## [5529] "Stachys latidens Small ex Britton"
 ## [5530] "Stachys mexicana Benth."
 ## [5531] "Stachys palustris L."
 ## [5532] "Stachys pilosa Nutt."
 ## [5533] "Stachys pilosa Nutt. var. pilosa"
 ## [5534] "Stachys sp."
 ## [5535] "Stachys tenuifolia Willd."

[5536] "*Stachytarpheta jamaicensis* (L.) Vahl"
 ## [5537] "*Stanleya albenscens* M.E. Jones"
 ## [5538] "*Stellaria alaskana* Hultén"
 ## [5539] "*Stellaria borealis* Bigelow"
 ## [5540] "*Stellaria calycantha* (Ledeb.) Bong."
 ## [5541] "*Stellaria crispa* Cham. & Schltdl."
 ## [5542] "*Stellaria graminea* L."
 ## [5543] "*Stellaria humifusa* Rottb."
 ## [5544] "*Stellaria longifolia* Muhl. ex Willd."
 ## [5545] "*Stellaria longifolia* Muhl. ex Willd. var. *longifolia*"
 ## [5546] "*Stellaria longipes* Goldie"
 ## [5547] "*Stellaria longipes* Goldie ssp. *longipes*"
 ## [5548] "*Stellaria media* (L.) Vill."
 ## [5549] "*Stellaria media* (L.) Vill. ssp. *pallida* (Dumort.) Asch. & Graebn."
 ## [5550] "*Stellaria nitens* Nutt."
 ## [5551] "*Stellaria* sp."
 ## [5552] "*Stellaria umbellata* Turcz. ex Kar. & Kir."
 ## [5553] "*Stenandrium tuberosum* (L.) Urb."
 ## [5554] "*Stenanthium* sp."
 ## [5555] "*Stenaria nigricans* (Lam.) Terrell"
 ## [5556] "*Stenaria nigricans* (Lam.) Terrell var. *nigricans*"
 ## [5557] "*Stenaria* sp."
 ## [5558] "*Stenogyne calaminthoides* A. Gray"
 ## [5559] "*Stenosiphon linifolius* (Nutt. ex James) Heynh."
 ## [5560] "*Stenotaphrum secundatum* (Walter) Kuntze"
 ## [5561] "*Stenotus acaulis* (Nutt.) Nutt."
 ## [5562] "*Stephanomeria exigua* Nutt."
 ## [5563] "*Stephanomeria exigua* Nutt. ssp. *exigua*"
 ## [5564] "*Stephanomeria pauciflora* (Torr.) A. Nelson"
 ## [5565] "*Stephanomeria* sp."
 ## [5566] "*Stephanomeria* spp."
 ## [5567] "*Stephanomeria virgata* Benth."
 ## [5568] "*Stephanomeria virgata* Benth. ssp. *pleurocarpa* (Greene) Gottlieb"
 ## [5569] "*Sterculia apetala* (Jacq.) Karst."
 ## [5570] "*Stewartia* sp."
 ## [5571] "*Sticherus owhyensis* (Hook.) Ching"
 ## [5572] "*Sticta sylvatica* (Huds.) Ach."
 ## [5573] "*Stigmaphyllon emarginatum* (Cav.) A. Juss."
 ## [5574] "*Stigmaphyllon floribundum* (DC.) C.E. Anderson"
 ## [5575] "*Stillingia sylvatica* L."
 ## [5576] "*Stillingia texana* I.M. Johnst."
 ## [5577] "*Stipulicida setacea* Michx."
 ## [5578] "*Streptanthella longirostris* (S. Watson) Rydb."
 ## [5579] "*Streptanthus carinatus* C. Wright ex A. Gray"
 ## [5580] "*Streptanthus carinatus* C. Wright ex A. Gray ssp. *arizonicus* (S. Watson) Kruckeb., Rodman & W."
 ## [5581] "*Streptanthus cordatus* Nutt."
 ## [5582] "*Streptanthus cordatus* Nutt. var. *cordatus*"
 ## [5583] "*Streptanthus diversifolius* S. Watson"
 ## [5584] "*Streptanthus* sp."
 ## [5585] "*Streptanthus tortuosus* Kellogg"
 ## [5586] "*Streptopus amplexifolius* (L.) DC."
 ## [5587] "*Streptopus lanceolatus* (Aiton) Reveal"
 ## [5588] "*Streptopus lanceolatus* (Aiton) Reveal var. *lanceolatus*"
 ## [5589] "*Streptopus* sp."

[5590] "Striga asiatica (L.) Kuntze"
 ## [5591] "Strophostyles helvola (L.) Elliott"
 ## [5592] "Strophostyles leiosperma (Torr. & A. Gray) Piper"
 ## [5593] "Strophostyles sp."
 ## [5594] "Strophostyles umbellata (Muhl. ex Willd.) Britton"
 ## [5595] "Stylisma humistrata (Walter) Chapm."
 ## [5596] "Stylisma patens (Desr.) Myint"
 ## [5597] "Stylisma patens (Desr.) Myint ssp. angustifolia (Nash) Myint"
 ## [5598] "Stylisma patens (Desr.) Myint ssp. patens"
 ## [5599] "Stylisma sp."
 ## [5600] "Stylocline micropoides A. Gray"
 ## [5601] "Stylodon carneus (Medik.) Moldenke"
 ## [5602] "Stylomecon heterophylla (Benth.) G. Taylor"
 ## [5603] "Stylosanthes biflora (L.) Britton, Sterns & Poggenb."
 ## [5604] "Stylosanthes hamata (L.) Taubert"
 ## [5605] "Styphelia tameiameia (Cham. & Schltdl.) F. Muell."
 ## [5606] "Styphnolobium affine (Torr. & A. Gray) Walp."
 ## [5607] "Styrax americanus Lam."
 ## [5608] "Swietenia mahagoni (L.) Jacq."
 ## [5609] "Symphoricarpos albus (L.) S.F. Blake"
 ## [5610] "Symphoricarpos albus (L.) S.F. Blake var. albus"
 ## [5611] "Symphoricarpos mollis Nutt."
 ## [5612] "Symphoricarpos occidentalis Hook."
 ## [5613] "Symphoricarpos orbiculatus Moench"
 ## [5614] "Symphoricarpos oreophilus A. Gray"
 ## [5615] "Symphoricarpos sp."
 ## [5616] "Symphoricarpos spp."
 ## [5617] "Symphyotrichum adnatum (Nutt.) G.L. Nesom"
 ## [5618] "Symphyotrichum ascendens (Lindl.) G.L. Nesom"
 ## [5619] "Symphyotrichum boreale (Torr. & A. Gray) Á. Löve & D. Löve"
 ## [5620] "Symphyotrichum campestre (Nutt.) G.L. Nesom"
 ## [5621] "Symphyotrichum ciliatum (Ledeb.) G.L. Nesom"
 ## [5622] "Symphyotrichum ciliolatum (Lindl.) Á. Löve & D. Löve"
 ## [5623] "Symphyotrichum concolor (L.) G.L. Nesom"
 ## [5624] "Symphyotrichum cordifolium (L.) G.L. Nesom"
 ## [5625] "Symphyotrichum drummondii (Lindl.) G.L. Nesom"
 ## [5626] "Symphyotrichum drummondii (Lindl.) G.L. Nesom var. drummondii"
 ## [5627] "Symphyotrichum drummondii (Lindl.) G.L. Nesom var. texanum (Burgess) G.L. Nesom"
 ## [5628] "Symphyotrichum dumosum (L.) G.L. Nesom"
 ## [5629] "Symphyotrichum dumosum (L.) G.L. Nesom var. dumosum"
 ## [5630] "Symphyotrichum ericoides (L.) G.L. Nesom"
 ## [5631] "Symphyotrichum ericoides (L.) G.L. Nesom var. ericoides"
 ## [5632] "Symphyotrichum expansum (Poepp. ex Spreng.) G.L. Nesom"
 ## [5633] "Symphyotrichum falcatum (Lindl.) G.L. Nesom"
 ## [5634] "Symphyotrichum falcatum (Lindl.) G.L. Nesom var. commutatum (Torr. & A. Gray) G.L. Nesom"
 ## [5635] "Symphyotrichum foliaceum (Lindl. ex DC.) G.L. Nesom"
 ## [5636] "Symphyotrichum georgianum (Alexander) G.L. Nesom"
 ## [5637] "Symphyotrichum laeve (L.) Á. Löve & D. Löve"
 ## [5638] "Symphyotrichum laeve (L.) Á. Löve & D. Löve var. geyeri (A. Gray) G.L. Nesom"
 ## [5639] "Symphyotrichum lanceolatum (Willd.) G.L. Nesom"
 ## [5640] "Symphyotrichum lanceolatum (Willd.) G.L. Nesom ssp. hesperium (A. Gray) G.L. Nesom"
 ## [5641] "Symphyotrichum lanceolatum (Willd.) G.L. Nesom ssp. hesperium (A. Gray) G.L. Nesom var. hesperium"
 ## [5642] "Symphyotrichum lanceolatum (Willd.) G.L. Nesom ssp. lanceolatum"
 ## [5643] "Symphyotrichum lanceolatum (Willd.) G.L. Nesom ssp. lanceolatum var. interior (Wiegand) G.L. Nesom"

[5644] "Symphyotrichum lanceolatum (Willd.) G.L. Nesom ssp. lanceolatum var. lanceolatum"
 ## [5645] "Symphyotrichum lateriflorum (L.) Á. Löve & D. Löve"
 ## [5646] "Symphyotrichum novae-angliae (L.) G.L. Nesom"
 ## [5647] "Symphyotrichum oblongifolium (Nutt.) G.L. Nesom"
 ## [5648] "Symphyotrichum oolentangiense (Riddell) G.L. Nesom"
 ## [5649] "Symphyotrichum patens (Aiton) G.L. Nesom"
 ## [5650] "Symphyotrichum patens (Aiton) G.L. Nesom var. patens"
 ## [5651] "Symphyotrichum pilosum (Willd.) G.L. Nesom"
 ## [5652] "Symphyotrichum pilosum (Willd.) G.L. Nesom var. pilosum"
 ## [5653] "Symphyotrichum praealtum (Poir.) G.L. Nesom"
 ## [5654] "Symphyotrichum praealtum (Poir.) G.L. Nesom var. nebraskense (Britton) G.L. Nesom"
 ## [5655] "Symphyotrichum prenanthoides (Muhl. ex Willd.) G.L. Nesom"
 ## [5656] "Symphyotrichum puniceum (L.) Á. Löve & D. Löve"
 ## [5657] "Symphyotrichum puniceum (L.) Á. Löve & D. Löve var. puniceum"
 ## [5658] "Symphyotrichum racemosum (Elliott) G.L. Nesom"
 ## [5659] "Symphyotrichum robynsianum (Rouss.) L. Brouillet & Labrecque"
 ## [5660] "Symphyotrichum sericeum (Vent.) G.L. Nesom"
 ## [5661] "Symphyotrichum sp."
 ## [5662] "Symphyotrichum spathulatum (Lindl.) G.L. Nesom"
 ## [5663] "Symphyotrichum spp."
 ## [5664] "Symphyotrichum subulatum (Michx.) G.L. Nesom"
 ## [5665] "Symphyotrichum undulatum (L.) G.L. Nesom"
 ## [5666] "Symphyotrichum urophyllum (Lindl.) G.L. Nesom"
 ## [5667] "Symphytum sp."
 ## [5668] "Symplocarpus foetidus (L.) Salisb. ex W.P.C. Barton"
 ## [5669] "Symplocos sp."
 ## [5670] "Synedrella nodiflora (L.) Gaertn."
 ## [5671] "Syngonanthus flavidulus (Michx.) Ruhl."
 ## [5672] "Syngonanthus sp."
 ## [5673] "Syringa vulgaris L."
 ## [5674] "Tabebuia heterophylla (DC.) Britton"
 ## [5675] "Talinum paniculatum (Jacq.) Gaertn."
 ## [5676] "Talinum triangulare (Jacq.) Willd."
 ## [5677] "Tamarindus indica L."
 ## [5678] "Tanacetum vulgare L."
 ## [5679] "Taraxacum officinale F.H. Wigg."
 ## [5680] "Taraxacum officinale F.H. Wigg. ssp. ceratophorum (Ledeb.) Schinz ex Thell."
 ## [5681] "Taraxacum officinale F.H. Wigg. ssp. officinale"
 ## [5682] "Taraxacum phymatocarpum J. Vahl"
 ## [5683] "Taraxacum sp."
 ## [5684] "Taraxacum spp."
 ## [5685] "Taxodium distichum (L.) Rich."
 ## [5686] "Taxus brevifolia Nutt."
 ## [5687] "Taxus sp."
 ## [5688] "Tectaria sp."
 ## [5689] "Tephrosia atropurpurea (Ledeb.) Holub"
 ## [5690] "Tephrosia atropurpurea (Ledeb.) Holub ssp. atropurpurea"
 ## [5691] "Tephrosia atropurpurea (Ledeb.) Holub ssp. frigida (Richardson) Á. Löve & D. Löve"
 ## [5692] "Tephrosia xfloridana (Vail) Isely"
 ## [5693] "Tephrosia angustissima Shuttlw. ex Chapm. var. curtissii (Small ex Rydb.) Isely"
 ## [5694] "Tephrosia chrysophylla Pursh"
 ## [5695] "Tephrosia florida (F.G. Dietr.) C.E. Wood"
 ## [5696] "Tephrosia hispidula (Michx.) Pers."
 ## [5697] "Tephrosia senna Kunth"

[5698] "Tephrosia sp."
 ## [5699] "Tephrosia spicata (Walter) Torr. & A. Gray"
 ## [5700] "Tephrosia virginiana (L.) Pers."
 ## [5701] "Teramnus labialis (L. f.) Spreng."
 ## [5702] "Terminalia catappa L."
 ## [5703] "Tetraclea coulteri A. Gray"
 ## [5704] "Tetradium daniellii (Benn.) T.G. Hartley"
 ## [5705] "Tetradymia canescens DC."
 ## [5706] "Tetradymia glabrata Torr. & A. Gray"
 ## [5707] "Tetradymia sp."
 ## [5708] "Tetradymia spinosa Hook. & Arn."
 ## [5709] "Tetradymia spp."
 ## [5710] "Tetragonotheca sp."
 ## [5711] "Tetramerium nervosum Nees"
 ## [5712] "Tetraneuris acaulis (Pursh) Greene"
 ## [5713] "Tetraneuris acaulis (Pursh) Greene var. acaulis"
 ## [5714] "Tetraneuris acaulis (Pursh) Greene var. arizonica (Greene) K.F. Parker"
 ## [5715] "Tetraneuris acaulis (Pursh) Greene var. caespitosa A. Nelson"
 ## [5716] "Tetraneuris grandiflora (Torr. & A. Gray ex A. Gray) K.F. Parker"
 ## [5717] "Tetraneuris linearifolia (Hook.) Greene"
 ## [5718] "Tetrazygia sp."
 ## [5719] "Teucrium canadense L."
 ## [5720] "Teucrium canadense L. var. occidentale (A. Gray) E.M. McClint. & Epling"
 ## [5721] "Teucrium sp."
 ## [5722] "Thalictrum alpinum L."
 ## [5723] "Thalictrum dasycarpum Fisch. & Avé-Lall."
 ## [5724] "Thalictrum dioicum L."
 ## [5725] "Thalictrum fendleri Engelm. ex A. Gray"
 ## [5726] "Thalictrum fendleri Engelm. ex A. Gray var. fendleri"
 ## [5727] "Thalictrum occidentale A. Gray"
 ## [5728] "Thalictrum pubescens Pursh"
 ## [5729] "Thalictrum sp."
 ## [5730] "Thalictrum spp."
 ## [5731] "Thalictrum thalictroides (L.) Eames & B. Boivin"
 ## [5732] "Thelesperma ambiguum A. Gray"
 ## [5733] "Thelesperma filifolium (Hook.) A. Gray"
 ## [5734] "Thelesperma megapotamicum (Spreng.) Kuntze"
 ## [5735] "Thelesperma sp."
 ## [5736] "Thelypodopsis elegans (M.E. Jones) Rydb."
 ## [5737] "Thelypteris kunthii (Desv.) Morton"
 ## [5738] "Thelypteris noveboracensis (L.) Nieuwl."
 ## [5739] "Thelypteris palustris Schott"
 ## [5740] "Thelypteris palustris Schott var. pubescens (G. Lawson) Fernald"
 ## [5741] "Thelypteris parasitica (L.) Fosberg"
 ## [5742] "Thelypteris sp."
 ## [5743] "Thermopsis divaricarpa A. Nelson"
 ## [5744] "Thermopsis montana Nutt."
 ## [5745] "Thinopyrum intermedium (Host) Barkworth & D.R. Dewey"
 ## [5746] "Thlaspi arvense L."
 ## [5747] "Thlaspi sp."
 ## [5748] "Thouinia striata Radlk. var. portoricensis (Radlk.) Votava & Alain"
 ## [5749] "Thouinia striata Radlk. var. striata"
 ## [5750] "Thuja plicata Donn ex D. Don"
 ## [5751] "Thuja sp."

[5752] "Thunbergia fragrans Roxb."
 ## [5753] "Thymophylla acerosa (DC.) Strother"
 ## [5754] "Thymophylla pentachaeta (DC.) Small"
 ## [5755] "Thymophylla sp."
 ## [5756] "Thysanocarpus curvipes Hook."
 ## [5757] "Thysanocarpus sp."
 ## [5758] "Tiarella cordifolia L."
 ## [5759] "Tiarella cordifolia L. var. cordifolia"
 ## [5760] "Tiarella sp."
 ## [5761] "Tiarella trifoliata L."
 ## [5762] "Tiarella trifoliata L. var. trifoliata"
 ## [5763] "Tiarella trifoliata L. var. unifoliata (Hook.) Kurtz"
 ## [5764] "Tibouchina herbacea (DC.) Cogn."
 ## [5765] "Tibouchina urvilleana (DC.) Cogn."
 ## [5766] "Tidestromia lanuginosa (Nutt.) Standl."
 ## [5767] "Tidestromia sp."
 ## [5768] "Tilia americana L."
 ## [5769] "Tilia americana L. var. americana"
 ## [5770] "Tilia cordata Mill."
 ## [5771] "Tilia sp."
 ## [5772] "Tillandsia bartramii Elliott"
 ## [5773] "Tillandsia fasciculata Sw."
 ## [5774] "Tillandsia recurvata (L.) L."
 ## [5775] "Tillandsia setacea Sw."
 ## [5776] "Tillandsia sp."
 ## [5777] "Tillandsia spp."
 ## [5778] "Tillandsia usneoides (L.) L."
 ## [5779] "Tipularia discolor (Pursh) Nutt."
 ## [5780] "Tipularia sp."
 ## [5781] "Tiquilia canescens (DC.) A.T. Richardson"
 ## [5782] "Tiquilia canescens (DC.) A.T. Richardson var. canescens"
 ## [5783] "Tithonia rotundifolia (Mill.) S.F. Blake"
 ## [5784] "Tofieldia coccinea Richardson"
 ## [5785] "Tofieldia pusilla (Michx.) Pers."
 ## [5786] "Tofieldia sp."
 ## [5787] "Tolmiea menziesii (Pursh) Torr. & A. Gray"
 ## [5788] "Tonestus pygmaeus (Torr. & A. Gray) A. Nelson"
 ## [5789] "Torilis arvensis (Huds.) Link"
 ## [5790] "Torilis arvensis (Huds.) Link ssp. arvensis"
 ## [5791] "Torilis sp."
 ## [5792] "Torreyochloa sp."
 ## [5793] "Tournefortia volubilis L."
 ## [5794] "Townsendia annua Beaman"
 ## [5795] "Townsendia grandiflora Nutt."
 ## [5796] "Townsendia hookeri Beaman"
 ## [5797] "Townsendia incana Nutt."
 ## [5798] "Townsendia jonesii (Beaman) Reveal"
 ## [5799] "Townsendia parryi D.C. Eaton"
 ## [5800] "Townsendia sp."
 ## [5801] "Townsendia spp."
 ## [5802] "Toxicodendron diversilobum (Torr. & A. Gray) Greene"
 ## [5803] "Toxicodendron pubescens Mill."
 ## [5804] "Toxicodendron radicans (L.) Kuntze"
 ## [5805] "Toxicodendron radicans (L.) Kuntze ssp. negundo (Greene) Gillis"

[5806] "Toxicodendron radicans (L.) Kuntze ssp. radicans"
 ## [5807] "Toxicodendron rydbergii (Small ex Rydb.) Greene"
 ## [5808] "Toxicodendron sp."
 ## [5809] "Toxicodendron spp."
 ## [5810] "Toxicodendron vernix (L.) Kuntze"
 ## [5811] "Trachelospermum difforme (Walter) A. Gray"
 ## [5812] "Trachypogon spicatus (L. f.) Kuntze"
 ## [5813] "Tradescantia hirsutiflora Bush"
 ## [5814] "Tradescantia occidentalis (Britton) Smyth"
 ## [5815] "Tradescantia ohiensis Raf."
 ## [5816] "Tradescantia roseolens Small"
 ## [5817] "Tradescantia sp."
 ## [5818] "Tradescantia subaspera Ker Gawl."
 ## [5819] "Tradescantia virginiana L."
 ## [5820] "Tragia betonicifolia Nutt."
 ## [5821] "Tragia ramosa Torr."
 ## [5822] "Tragia smallii Shinnery"
 ## [5823] "Tragia sp."
 ## [5824] "Tragia spp."
 ## [5825] "Tragia urens L."
 ## [5826] "Tragia urticifolia Michx."
 ## [5827] "Tragia volubilis L."
 ## [5828] "Tragopogon dubius Scop."
 ## [5829] "Tragopogon dubius/pratensis"
 ## [5830] "Tragopogon lamottei Rouy"
 ## [5831] "Tragopogon sp."
 ## [5832] "Tragopogon spp."
 ## [5833] "Trautvetteria sp."
 ## [5834] "Trepocarpus aethusae Nutt. ex DC."
 ## [5835] "Triadenum fraseri (Spach) Gleason"
 ## [5836] "Triadenum tubulosum (Walter) Gleason"
 ## [5837] "Triadenum virginicum (L.) Raf."
 ## [5838] "Triadenum walteri (J.G. Gmel.) Gleason"
 ## [5839] "Triadica sebifera (L.) Small"
 ## [5840] "Triantha racemosa (Walter) Small"
 ## [5841] "Triantha sp."
 ## [5842] "Trianthema portulacastrum L."
 ## [5843] "Tribulus terrestris L."
 ## [5844] "Trichomanes bauerianum Endl."
 ## [5845] "Trichomanes davallioides Gaudich."
 ## [5846] "Trichomanes sp."
 ## [5847] "Trichophorum cespitosum (L.) Hartm."
 ## [5848] "Trichophorum planifolium (Spreng.) Palla"
 ## [5849] "Trichostema brachiatum L."
 ## [5850] "Trichostema dichotomum L."
 ## [5851] "Trichostema oblongum Benth."
 ## [5852] "Trichostema setaceum Houtt."
 ## [5853] "Trichostema sp."
 ## [5854] "Tridax procumbens L."
 ## [5855] "Tridax sp."
 ## [5856] "Tridens albescens (Vasey) Woot. & Standl."
 ## [5857] "Tridens carolinianus (Steud.) Henr."
 ## [5858] "Tridens congestus (L.H. Dewey) Nash"
 ## [5859] "Tridens flavus (L.) Hitchc."

[5860] "Tridens flavus (L.) Hitchc. var. chapmanii (Small) Shinnery"
 ## [5861] "Tridens flavus (L.) Hitchc. var. flavus"
 ## [5862] "Tridens muticus (Torr.) Nash"
 ## [5863] "Tridens sp."
 ## [5864] "Tridens spp."
 ## [5865] "Trientalis borealis Raf."
 ## [5866] "Trientalis borealis Raf. ssp. borealis"
 ## [5867] "Trientalis borealis Raf. ssp. latifolia (Hook.) Hultén"
 ## [5868] "Trientalis europaea L."
 ## [5869] "Trientalis sp."
 ## [5870] "Trifolium arvense L."
 ## [5871] "Trifolium campestre Schreb."
 ## [5872] "Trifolium ciliolatum Benth."
 ## [5873] "Trifolium dasyphyllum Torr. & A. Gray"
 ## [5874] "Trifolium dubium Sibth."
 ## [5875] "Trifolium hybridum L."
 ## [5876] "Trifolium incarnatum L."
 ## [5877] "Trifolium macrocephalum (Pursh) Poir."
 ## [5878] "Trifolium microcephalum Pursh"
 ## [5879] "Trifolium nanum Torr."
 ## [5880] "Trifolium obtusiflorum Hook. f."
 ## [5881] "Trifolium parryi A. Gray"
 ## [5882] "Trifolium pratense L."
 ## [5883] "Trifolium repens L."
 ## [5884] "Trifolium sp."
 ## [5885] "Trifolium spp."
 ## [5886] "Trifolium subterraneum L."
 ## [5887] "Trifolium vesiculosum Savi"
 ## [5888] "Trifolium willdenovii Spreng."
 ## [5889] "Triglochin striata Ruiz & Pav."
 ## [5890] "Trillium albidum J.D. Freeman"
 ## [5891] "Trillium grandiflorum (Michx.) Salisb."
 ## [5892] "Trillium luteum (Muhl.) Harbison"
 ## [5893] "Trillium ovatum Pursh"
 ## [5894] "Trillium recurvatum Beck"
 ## [5895] "Trillium sessile L."
 ## [5896] "Trillium simile Gleason"
 ## [5897] "Trillium sp."
 ## [5898] "Trillium vaseyi Harbison"
 ## [5899] "Triodanis biflora (Ruiz & Pav.) Greene"
 ## [5900] "Triodanis leptocarpa (Nutt.) Nieuwl."
 ## [5901] "Triodanis perfoliata (L.) Nieuwl."
 ## [5902] "Triosteum angustifolium L."
 ## [5903] "Triosteum perfoliatum L."
 ## [5904] "Triosteum sp."
 ## [5905] "Triplasis sp."
 ## [5906] "Tripsacum dactyloides (L.) L."
 ## [5907] "Tripterocalyx micranthus (Torr.) Hook."
 ## [5908] "Trisetum canescens Buckley"
 ## [5909] "Trisetum interruptum Buckley"
 ## [5910] "Trisetum sp."
 ## [5911] "Trisetum spicatum (L.) K. Richt."
 ## [5912] "Triteleia hyacinthina (Lindl.) Greene"
 ## [5913] "Triteleia ixioides (W.T. Aiton) Greene"

[5914] "Triteleia ixioides (W.T. Aiton) Greene ssp. scabra (Greene) Lenz"
 ## [5915] "Triteleia laxa Benth."
 ## [5916] "Triteleia sp."
 ## [5917] "Triticum aestivum L."
 ## [5918] "Triticum sp."
 ## [5919] "Triumfetta semitriloba Jacq."
 ## [5920] "Trixis californica Kellogg"
 ## [5921] "Trollius laxus Salisb. ssp. albiflorus (A. Gray) Á. Löve & D. Löve & Kapoor"
 ## [5922] "Tropidocarpum gracile Hook."
 ## [5923] "Tsuga canadensis (L.) Carrière"
 ## [5924] "Tsuga heterophylla (Raf.) Sarg."
 ## [5925] "Tsuga sp."
 ## [5926] "Turnera diffusa Willd. ex Schult."
 ## [5927] "Typha xglauca Godr. (pro sp.)"
 ## [5928] "Typha angustifolia L."
 ## [5929] "Typha latifolia L."
 ## [5930] "Typha sp."
 ## [5931] "Ulmus alata Michx."
 ## [5932] "Ulmus americana L."
 ## [5933] "Ulmus crassifolia Nutt."
 ## [5934] "Ulmus parvifolia Jacq."
 ## [5935] "Ulmus pumila L."
 ## [5936] "Ulmus rubra Muhl."
 ## [5937] "Ulmus sp."
 ## [5938] "Ulmus spp."
 ## [5939] "Umbellularia californica (Hook. & Arn.) Nutt."
 ## [5940] "Uncinia uncinata (L. f.) Kük."
 ## [5941] "Urena lobata L."
 ## [5942] "Urera glabra (Hook. & Arn.) Weddell"
 ## [5943] "Urochloa arizonica (Scribn. & Merr.) O. Morrone & F. Zuloaga"
 ## [5944] "Urochloa distachya (L.) T.Q. Nguyen"
 ## [5945] "Urochloa fusca (Sw.) B.F. Hansen & Wunderlin"
 ## [5946] "Urochloa maxima (Jacq.) R. Webster"
 ## [5947] "Urochloa mutica (Forssk.) T.Q. Nguyen"
 ## [5948] "Urochloa platyphylla (Munro ex C. Wright) R.D. Webster"
 ## [5949] "Urochloa ramosa (L.) Nguyen"
 ## [5950] "Urochloa reptans (L.) Stapf"
 ## [5951] "Urochloa sp."
 ## [5952] "Urochloa spp."
 ## [5953] "Urochloa texana (Buckley) R. Webster"
 ## [5954] "Urtica dioica L."
 ## [5955] "Urtica sp."
 ## [5956] "Utricularia macrorhiza Leconte"
 ## [5957] "Utricularia purpurea Walter"
 ## [5958] "Utricularia sp."
 ## [5959] "Uvularia grandiflora Sm."
 ## [5960] "Uvularia perfoliata L."
 ## [5961] "Uvularia puberula Michx."
 ## [5962] "Uvularia sessilifolia L."
 ## [5963] "Uvularia sp."
 ## [5964] "Vaccaria hispanica (Mill.) Rauschert"
 ## [5965] "Vaccinium angustifolium Aiton"
 ## [5966] "Vaccinium arboreum Marshall"
 ## [5967] "Vaccinium calycinum Sm."

[5968] "Vaccinium corymbosum L."
 ## [5969] "Vaccinium darrowii Camp"
 ## [5970] "Vaccinium elliottii Chapm."
 ## [5971] "Vaccinium erythrocarpum Michx."
 ## [5972] "Vaccinium fuscatum Aiton"
 ## [5973] "Vaccinium membranaceum Douglas ex Torr."
 ## [5974] "Vaccinium myrsinites Lam."
 ## [5975] "Vaccinium myrtillus L."
 ## [5976] "Vaccinium myrtillus/scoparium"
 ## [5977] "Vaccinium ovalifolium Sm."
 ## [5978] "Vaccinium oxycoccos L."
 ## [5979] "Vaccinium pallidum Aiton"
 ## [5980] "Vaccinium parvifolium Sm."
 ## [5981] "Vaccinium reticulatum Sm."
 ## [5982] "Vaccinium scoparium Leiberg ex Coville"
 ## [5983] "Vaccinium simulatum Small"
 ## [5984] "Vaccinium sp."
 ## [5985] "Vaccinium spp."
 ## [5986] "Vaccinium stamineum L."
 ## [5987] "Vaccinium tenellum Aiton"
 ## [5988] "Vaccinium uliginosum L."
 ## [5989] "Vaccinium vitis-idaea L."
 ## [5990] "Valeriana capitata Pall. ex Link"
 ## [5991] "Valeriana dioica L."
 ## [5992] "Valeriana edulis Nutt. ex Torr. & A. Gray"
 ## [5993] "Valerianella amarella (Lindh. ex Engelm.) Krok"
 ## [5994] "Valerianella radiata (L.) Dufr."
 ## [5995] "Vallisneria americana Michx."
 ## [5996] "Vancouveria hexandra (Hook.) C. Morren & Decne."
 ## [5997] "Vanilla barbellata Rchb. f."
 ## [5998] "Veratrum californicum Durand"
 ## [5999] "Veratrum sp."
 ## [6000] "Veratrum viride Aiton"
 ## [6001] "Verbascum blattaria L."
 ## [6002] "Verbascum thapsus L."
 ## [6003] "Verbena bracteata Cav. ex Lag. & Rodr."
 ## [6004] "Verbena brasiliensis Vell."
 ## [6005] "Verbena halei Small"
 ## [6006] "Verbena hastata L."
 ## [6007] "Verbena incompta P.W. Michael"
 ## [6008] "Verbena officinalis L."
 ## [6009] "Verbena scabra Vahl"
 ## [6010] "Verbena simplex Lehm."
 ## [6011] "Verbena sp."
 ## [6012] "Verbena stricta Vent."
 ## [6013] "Verbena urticifolia L."
 ## [6014] "Verbesina alternifolia (L.) Britton ex Kearney"
 ## [6015] "Verbesina aristata (Elliott) A. Heller"
 ## [6016] "Verbesina encelioides (Cav.) Benth. & Hook. f. ex A. Gray"
 ## [6017] "Verbesina helianthoides Michx."
 ## [6018] "Verbesina heterophylla (Chapm.) A. Gray"
 ## [6019] "Verbesina occidentalis (L.) Walter"
 ## [6020] "Verbesina sp."
 ## [6021] "Verbesina virginica L."

[6022] "Vernicia fordii (Hemsl.) Airy-Shaw"
 ## [6023] "Vernonia angustifolia Michx."
 ## [6024] "Vernonia arkansana DC."
 ## [6025] "Vernonia baldwinii Torr."
 ## [6026] "Vernonia baldwinii Torr. ssp. interior (Small) Faust"
 ## [6027] "Vernonia fasciculata Michx."
 ## [6028] "Vernonia gigantea (Walter) Trel."
 ## [6029] "Vernonia sp."
 ## [6030] "Veronica agrestis L."
 ## [6031] "Veronica americana Schwein. ex Benth."
 ## [6032] "Veronica arvensis L."
 ## [6033] "Veronica biloba L."
 ## [6034] "Veronica chamaedrys L."
 ## [6035] "Veronica hederifolia L."
 ## [6036] "Veronica officinalis L."
 ## [6037] "Veronica officinalis L. var. officinalis"
 ## [6038] "Veronica peregrina L."
 ## [6039] "Veronica persica Poir."
 ## [6040] "Veronica polita Fr."
 ## [6041] "Veronica serpyllifolia L."
 ## [6042] "Veronica sp."
 ## [6043] "Veronica wormskejoldii Roem. & Schult."
 ## [6044] "Veronica wormskejoldii Roem. & Schult. var. wormskejoldii"
 ## [6045] "Veronicastrum virginicum (L.) Farw."
 ## [6046] "Viburnum acerifolium L."
 ## [6047] "Viburnum dentatum L."
 ## [6048] "Viburnum edule (Michx.) Raf."
 ## [6049] "Viburnum lantana L."
 ## [6050] "Viburnum lantanoides Michx."
 ## [6051] "Viburnum lentago L."
 ## [6052] "Viburnum nudum L."
 ## [6053] "Viburnum nudum L. var. cassinoides (L.) Torr. & A. Gray"
 ## [6054] "Viburnum obovatum Walter"
 ## [6055] "Viburnum prunifolium L."
 ## [6056] "Viburnum rafinesqueanum Schult."
 ## [6057] "Viburnum recognitum Fernald"
 ## [6058] "Viburnum rufidulum Raf."
 ## [6059] "Viburnum sp."
 ## [6060] "Vicia americana Muhl. ex Willd."
 ## [6061] "Vicia caroliniana Walter"
 ## [6062] "Vicia floridana S. Watson"
 ## [6063] "Vicia ludoviciana Nutt."
 ## [6064] "Vicia sativa L."
 ## [6065] "Vicia sativa L. ssp. nigra (L.) Ehrh."
 ## [6066] "Vicia sp."
 ## [6067] "Vicia spp."
 ## [6068] "Vicia tetrasperma (L.) Schreb."
 ## [6069] "Vicia villosa Roth"
 ## [6070] "Vicia villosa Roth ssp. varia (Host) Corb."
 ## [6071] "Viguiera dentata (Cav.) Spreng."
 ## [6072] "Vinca minor L."
 ## [6073] "Vinca sp."
 ## [6074] "Viola x palmata L. (pro sp.)"
 ## [6075] "Viola x primulifolia L. (pro sp.)"

[6076] "Viola adunca Sm."
 ## [6077] "Viola affinis Leconte"
 ## [6078] "Viola arvensis Murray"
 ## [6079] "Viola aurea Kellogg"
 ## [6080] "Viola bicolor Pursh"
 ## [6081] "Viola blanda Willd."
 ## [6082] "Viola canadensis L."
 ## [6083] "Viola cucullata Aiton"
 ## [6084] "Viola glabella Nutt."
 ## [6085] "Viola hastata Michx."
 ## [6086] "Viola labradorica Schrank"
 ## [6087] "Viola lanceolata L."
 ## [6088] "Viola langloisii Greene, nom. inq."
 ## [6089] "Viola macloskeyi Lloyd"
 ## [6090] "Viola missouriensis Greene"
 ## [6091] "Viola nuttallii Pursh"
 ## [6092] "Viola pedata L."
 ## [6093] "Viola pedatifida G. Don"
 ## [6094] "Viola praemorsa Douglas ex Lindl."
 ## [6095] "Viola pubescens Aiton"
 ## [6096] "Viola pubescens Aiton var. pubescens"
 ## [6097] "Viola purpurea Kellogg"
 ## [6098] "Viola renifolia A. Gray"
 ## [6099] "Viola rostrata Pursh"
 ## [6100] "Viola rotundifolia Michx."
 ## [6101] "Viola sagittata Aiton"
 ## [6102] "Viola sempervirens Greene"
 ## [6103] "Viola septemloba Leconte"
 ## [6104] "Viola sororia Willd."
 ## [6105] "Viola sp."
 ## [6106] "Viola spp."
 ## [6107] "Viola tricolor L."
 ## [6108] "Viola triloba Schwein."
 ## [6109] "Viola triloba Schwein. var. triloba"
 ## [6110] "Vitex rotundifolia L. f."
 ## [6111] "Vitis aestivalis Michx."
 ## [6112] "Vitis aestivalis Michx. var. aestivalis"
 ## [6113] "Vitis cinerea (Engelm.) Engelm. ex Millard"
 ## [6114] "Vitis labrusca L."
 ## [6115] "Vitis mustangensis Buckley"
 ## [6116] "Vitis palmata Vahl"
 ## [6117] "Vitis riparia Michx."
 ## [6118] "Vitis rotundifolia Michx."
 ## [6119] "Vitis rotundifolia Michx. var. rotundifolia"
 ## [6120] "Vitis sp."
 ## [6121] "Vitis spp."
 ## [6122] "Vitis vinifera L."
 ## [6123] "Vitis vulpina L."
 ## [6124] "Vulpia myuros (L.) C.C. Gmel."
 ## [6125] "Vulpia octoflora (Walter) Rydb."
 ## [6126] "Vulpia octoflora (Walter) Rydb. var. octoflora"
 ## [6127] "Vulpia sp."
 ## [6128] "Vulpia spp."
 ## [6129] "Wahlenbergia marginata (Thunb.) A. DC."

[6130] "Waldsteinia sp."
 ## [6131] "Wedelia fruticosa Jacq."
 ## [6132] "Wedelia lanceolata DC."
 ## [6133] "Wikstroemia sandwicensis Meisn."
 ## [6134] "Wissadula amplissima (L.) R.E. Fries"
 ## [6135] "Wissadula sp."
 ## [6136] "Wisteria frutescens (L.) Poir."
 ## [6137] "Wisteria sinensis (Sims) DC."
 ## [6138] "Wisteria sp."
 ## [6139] "Woodsia obtusa (Spreng.) Torr."
 ## [6140] "Woodsia scopulina D.C. Eaton"
 ## [6141] "Woodsia sp."
 ## [6142] "Woodwardia areolata (L.) T. Moore"
 ## [6143] "Woodwardia sp."
 ## [6144] "Wyethia spp."
 ## [6145] "Xanthisma sp."
 ## [6146] "Xanthisma texanum DC."
 ## [6147] "Xanthisma texanum DC. ssp. drummondii (Torr. & A. Gray) Semple"
 ## [6148] "Xanthium spinosum L."
 ## [6149] "Xanthium strumarium L."
 ## [6150] "Xanthium strumarium L. var. glabratum (DC.) Cronquist"
 ## [6151] "Xerophyllum tenax (Pursh) Nutt."
 ## [6152] "Ximenia americana L."
 ## [6153] "Xyris ambigua Bey. ex Kunth"
 ## [6154] "Xyris baldwiniana Schult."
 ## [6155] "Xyris brevifolia Michx."
 ## [6156] "Xyris calcicola E.L. Bridges & Orzell"
 ## [6157] "Xyris caroliniana Walter"
 ## [6158] "Xyris caroliniana/platylepis"
 ## [6159] "Xyris drummondii Malme"
 ## [6160] "Xyris elliottii Chapm."
 ## [6161] "Xyris fimbriata Elliott"
 ## [6162] "Xyris floridana (Kral) E.L. Bridges & Orzell"
 ## [6163] "Xyris smalliana Nash"
 ## [6164] "Xyris sp."
 ## [6165] "Xyris spp."
 ## [6166] "Yabea microcarpa (Hook. & Arn.) Koso-Pol."
 ## [6167] "Yeatesia viridiflora (Nees) Small"
 ## [6168] "Youngia japonica (L.) DC."
 ## [6169] "Yucca aloifolia L."
 ## [6170] "Yucca arkansana Trel."
 ## [6171] "Yucca elata (Engelm.) Engelm."
 ## [6172] "Yucca filamentosa L."
 ## [6173] "Yucca glauca Nutt."
 ## [6174] "Yucca sp."
 ## [6175] "Yucca spp."
 ## [6176] "Zamia portoricensis Urb."
 ## [6177] "Zanthoxylum americanum Mill."
 ## [6178] "Zanthoxylum clava-herculis L."
 ## [6179] "Zanthoxylum flavum Vahl"
 ## [6180] "Zanthoxylum monophyllum (Lam.) P. Wilson"
 ## [6181] "Zanthoxylum sp."
 ## [6182] "Zapoteca portoricensis (Jacq.) H.M. Hern."
 ## [6183] "Zea mays L."

```
## [6184] "Zigadenus elegans Pursh"
## [6185] "Zigadenus elegans Pursh ssp. elegans"
## [6186] "Zigadenus paniculatus (Nutt.) S. Watson"
## [6187] "Zigadenus sp."
## [6188] "Zigadenus spp."
## [6189] "Zigadenus venenosus S. Watson"
## [6190] "Zinnia acerosa (DC.) A. Gray"
## [6191] "Zinnia grandiflora Nutt."
## [6192] "Zinnia sp."
## [6193] "Zizia aptera (A. Gray) Fernald"
## [6194] "Zizia aurea (L.) W.D.J. Koch"
## [6195] "Zizia sp."
## [6196] "Ziziphus obtusifolia (Hook. ex Torr. & A. Gray) A. Gray"
## [6197] "Zornia bracteata Walter ex J.F. Gmel."
```

```
data_plant_split <- data_plant %>%
  separate(taxon_name, c("genus", "species", "subspecies"), " ")
```

```
## Warning: Expected 3 pieces. Additional pieces discarded in 363131 rows [23,
## 29, 30, 34, 38, 42, 44, 50, 66, 68, 71, 74, 78, 79, 92, 93, 108, 110, 114,
## 121, ...].
```

```
## Warning: Expected 3 pieces. Missing pieces filled with 'NA' in 138266 rows
## [20, 24, 27, 31, 35, 36, 37, 39, 41, 47, 49, 51, 57, 60, 63, 67, 73, 76, 83,
## 87, ...].
```

```
data_plant_split
```

```
## # A tibble: 915,539 x 28
##   location_id siteID plotID unique_sample_id observation_date taxon_id genus
##   <chr>      <chr> <chr>    <chr>          <chr>      <chr> <chr>
## 1 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 VILA11 Vibu~
## 2 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 ACSA3  Acer
## 3 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 FAGR   Fagus
## 4 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 FAGR   Fagus
## 5 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 FAGR   Fagus
## 6 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 FAGR   Fagus
## 7 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 ACSA3  Acer
## 8 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 FAGR   Fagus
## 9 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 ACPE   Acer
## 10 BART_006.ba~ BART  BART_0~ BART_006.basePlo~ 2014-06-10 ACSA3  Acer
## # ... with 915,529 more rows, and 21 more variables: species <chr>,
## # subspecies <chr>, taxon_rank <chr>, variable_name <chr>, value <dbl>,
## # unit <chr>, presence_absence <dbl>, subplotID <chr>, subplot_id <chr>,
## # subsubplot_id <chr>, boutNumber <chr>, nativeStatusCode <chr>,
## # heightPlantOver300cm <chr>, heightPlantSpecies <chr>, release <chr>,
## # sample_area_m2 <chr>, latitude <dbl>, longitude <dbl>, elevation <dbl>,
## # plotType <chr>, nlcdClass <chr>
```

```
nrow(data_plant_split)
```

```
## [1] 915539
```

```
nrow(data_plant)
```

```
## [1] 915539
```

```
genus_sample <- print(sample_n(data_plant_split, 100))
```

```
## # A tibble: 100 x 28
##   location_id siteID plotID unique_sample_id observation_dat~ taxon_id genus
##   <chr>      <chr> <chr>    <chr>          <chr>          <chr>   <chr>
## 1 WREF_020.ba~ WREF  WREF_0~ WREF_020.basePlo~ 2020-08-19      TROV2  Tril~
## 2 OSBS_009.ba~ OSBS  OSBS_0~ OSBS_009.basePlo~ 2018-09-11      PEPA37 Pers~
## 3 TREE_060.ba~ TREE  TREE_0~ TREE_060.basePlo~ 2017-07-30      SCHIZ  Schi~
## 4 BONA_004.ba~ BONA  BONA_0~ BONA_004.basePlo~ 2019-06-26      SPST3  Spir~
## 5 DSNY_036.ba~ DSNY  DSNY_0~ DSNY_036.basePlo~ 2014-05-13      ANVI2  Andr~
## 6 GRSM_029.ba~ GRSM  GRSM_0~ GRSM_029.basePlo~ 2017-08-24      DRCA3  Dryo~
## 7 RMNP_012.ba~ RMNP  RMNP_0~ RMNP_012.basePlo~ 2018-07-25      ABLAL  Abies
## 8 UNDE_014.ba~ UNDE  UNDE_0~ UNDE_014.basePlo~ 2017-06-08      ARTR  Aris~
## 9 GRSM_058.ba~ GRSM  GRSM_0~ GRSM_058.basePlo~ 2020-07-06      BOCY  Boeh~
## 10 ORNL_041.ba~ ORNL  ORNL_0~ ORNL_041.basePlo~ 2015-07-07      PHLE5  Phry~
## # ... with 90 more rows, and 21 more variables: species <chr>,
## #   subspecies <chr>, taxon_rank <chr>, variable_name <chr>, value <dbl>,
## #   unit <chr>, presence_absence <dbl>, subplotID <chr>, subplot_id <chr>,
## #   subsubplot_id <chr>, boutNumber <chr>, nativeStatusCode <chr>,
## #   heightPlantOver300cm <chr>, heightPlantSpecies <chr>, release <chr>,
## #   sample_area_m2 <chr>, latitude <dbl>, longitude <dbl>, elevation <dbl>,
## #   plotType <chr>, nlcdClass <chr>
```

```
genus_only <- print(genus_sample$genus)
```

```
##   [1] "Trillium"      "Persea"      "Schizachne"  "Spiraea"
##   [5] "Andropogon"    "Dryopteris"  "Abies"       "Arisaema"
##   [9] "Boehmeria"     "Phryma"      "Acer"        "Gaultheria"
##  [13] "Cornus"        "Carya"       "Convolvulus" "Acer"
##  [17] "Cylindropuntia" "Lepidium"    "Nemophila"   "Cynodon"
##  [21] "Solanum"       "Phlox"       "Sphaeralcea" "Dalea"
##  [25] "Phanopyrum"    "Amsonia"     "Astragalus"  "Sanicula"
##  [29] "Viola"         "Poa"         "Muhlenbergia" "Nepeta"
##  [33] "Thelesperma"   "Taraxacum"   "Sorghastrum" "Apocynum"
##  [37] "Vitis"         "Schizachyrium" "Eupatorium"  "Vulpia"
##  [41] "Psoralidium"   "Botrychium"  "Erigeron"    "Solidago"
##  [45] "Ambrosia"      "Liquidambar" "Frangula"    "Acer"
##  [49] "Amelanchier"   "Koeleria"    "Quercus"     "Dactylis"
##  [53] "Panicum"       "Achillea"    "Vaccinium"   "Hesperostipa"
##  [57] "Pedicularis"   "Trientalis"  "Carex"       "Aralia"
##  [61] "Carex"         "Potentilla"  "Lithospermum" "Tillandsia"
##  [65] "Viburnum"      "Crataegus"   "Sporobolus"  "Symplocos"
##  [69] "Impatiens"     "Helianthus"  "Frangula"    "Solidago"
##  [73] "Fagus"         "Pteridium"   "Bignonia"    "Dichanthelium"
##  [77] "Quercus"       "Tillandsia"  "Polygonum"   "Artemisia"
##  [81] "Galium"        "Rosa"        "Sonchus"     "Boehmeria"
##  [85] "Anemone"       "Gaura"       "Thuja"       "Chamerion"
```

```
## [89] "Euphorbia"      "Bromus"          "Paronychia"      "Equisetum"
## [93] "Carex"          "Corylus"         "Solanum"         "Luzula"
## [97] "Rubus"          "Silene"          "Elephantopus"    "Gutierrezia"
```

##2.(2 points) Looking at the `taxon_name` values, it is clear that some scientific names probably are the same species (as different subspecies). For example, we may want to treat “*Calamagrostis canadensis* (Michx.) P. Beauv.” and “*Calamagrostis canadensis* (Michx.) P. Beauv. var. *langsдорffii* (Link) Inman” as the same species. Create a new column `taxon_name2` for `data_plant` based on `taxon_name`. `taxon_name2` should just contain the first two words of `taxon_name`. For example, “*Calamagrostis canadensis* (Michx.) P. Beauv.” and “*Calamagrostis canadensis* (Michx.) P. Beauv. var. *langsдорffii* (Link) Inman” should both be “*Calamagrostis canadensis*”. Randomly select 100 values from the `taxon_name2` column and print it out.

```
data_plant$taxon_name2<- str_extract(data_plant$taxon_name,"[^\ ]+ [^\ ]+")
data_plant
```

```
## # A tibble: 915,539 x 27
##   location_id siteID plotID unique_sample_id observation_date~ taxon_id
##   <chr>      <chr> <chr>    <chr>          <chr>          <chr>
## 1 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      VILA11
## 2 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      ACSA3
## 3 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      FAGR
## 4 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      FAGR
## 5 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      FAGR
## 6 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      FAGR
## 7 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      ACSA3
## 8 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      FAGR
## 9 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      ACPE
## 10 BART_006.base~ BART  BART_0~ BART_006.basePlot.d~ 2014-06-10      ACSA3
## # ... with 915,529 more rows, and 21 more variables: taxon_name <chr>,
## #   taxon_rank <chr>, variable_name <chr>, value <dbl>, unit <chr>,
## #   presence_absence <dbl>, subplotID <chr>, subplot_id <chr>,
## #   subsubplot_id <chr>, boutNumber <chr>, nativeStatusCode <chr>,
## #   heightPlantOver300cm <chr>, heightPlantSpecies <chr>, release <chr>,
## #   sample_area_m2 <chr>, latitude <dbl>, longitude <dbl>, elevation <dbl>,
## #   plotType <chr>, nlcdClass <chr>, taxon_name2 <chr>
```

```
taxon_sample1 <- print(sample_n(data_plant, 100))
```

```
## # A tibble: 100 x 27
##   location_id siteID plotID unique_sample_id observation_date~ taxon_id
##   <chr>      <chr> <chr>    <chr>          <chr>          <chr>
## 1 OSBS_002.base~ OSBS  OSBS_0~ OSBS_002.basePlot.d~ 2015-05-19      CYPER
## 2 DEJU_015.base~ DEJU  DEJU_0~ DEJU_015.basePlot.d~ 2018-08-21      FEAL
## 3 CPER_020.base~ CPER  CPER_0~ CPER_020.basePlot.d~ 2015-07-09      OPPO
## 4 TALL_003.base~ TALL  TALL_0~ TALL_003.basePlot.d~ 2016-05-19      PITA
## 5 RMNP_025.base~ RMNP  RMNP_0~ RMNP_025.basePlot.d~ 2017-08-09      HIAL2
## 6 HARV_012.base~ HARV  HARV_0~ HARV_012.basePlot.d~ 2018-07-23      ANQUQ
## 7 TALL_005.base~ TALL  TALL_0~ TALL_005.basePlot.d~ 2014-06-13      SAAL5
## 8 TALL_025.base~ TALL  TALL_0~ TALL_025.basePlot.d~ 2019-09-16      GELSE
## 9 CLBJ_050.base~ CLBJ  CLBJ_0~ CLBJ_050.basePlot.d~ 2016-07-18      HEAM
## 10 JERC_001.base~ JERC  JERC_0~ JERC_001.basePlot.d~ 2017-08-30      LACTUSPP
## # ... with 90 more rows, and 21 more variables: taxon_name <chr>,
```

```
## #   taxon_rank <chr>, variable_name <chr>, value <dbl>, unit <chr>,
## #   presence_absence <dbl>, subplotID <chr>, subplot_id <chr>,
## #   subsubplot_id <chr>, boutNumber <chr>, nativeStatusCode <chr>,
## #   heightPlantOver300cm <chr>, heightPlantSpecies <chr>, release <chr>,
## #   sample_area_m2 <chr>, latitude <dbl>, longitude <dbl>, elevation <dbl>,
## #   plotType <chr>, nlcdClass <chr>, taxon_name2 <chr>
```

```
taxon_sample2 <-print(taxon_sample1$taxon_name2)
```

```
## [1] "Cyperus sp." "Festuca altaica"
## [3] "Opuntia polyacantha" "Pinus taeda"
## [5] "Hieracium albiflorum" "Anemone quinquefolia"
## [7] "Sassafras albidum" "Gelsemium sp."
## [9] "Helenium amarum" "Lactuca spp."
## [11] "Rubus canadensis" "Rhexia sp."
## [13] "Sporobolus cryptandrus" "Amphicarpaea bracteata"
## [15] "Calamagrostis canadensis" "Hybanthus verticillatus"
## [17] "Conyza canadensis" "Toxicodendron pubescens"
## [19] "Salix scouleriana" "Glechoma hederacea"
## [21] "Oryzopsis sp." "Euphorbia polyphylla"
## [23] "Liriodendron tulipifera" "Sideroxylon obovatum"
## [25] "Bouteloua gracilis" "Vulpia octoflora"
## [27] "Solidago odora" "Bromus tectorum"
## [29] "Polystichum acrostichoides" "Linnaea borealis"
## [31] "Liriodendron tulipifera" "Lactuca tatarica"
## [33] "Dichanthelium spp." "Juniperus virginiana"
## [35] "Salvia azurea" "Lepidium densiflorum"
## [37] "Lycopodium complanatum" "Sida sp."
## [39] "Carex bigelowii" "Carduus pycnocephalus"
## [41] "Ambrosia sp." "Gaura filipes"
## [43] "Fraxinus americana" "Schizachyrium scoparium"
## [45] "Paspalum sp." "Desmodium floridanum"
## [47] "Nama hispidum" "Descurainia pinnata"
## [49] "Lactuca tatarica" "Euphorbia marginata"
## [51] "Triticum aestivum" "Ruellia sp."
## [53] "Dioscorea sp." "Mycelis muralis"
## [55] "Rubus argutus" "Athyrium filix-femina"
## [57] "Gymnocarpium dryopteris" "Mimosa nuttallii"
## [59] "Vaccinium uliginosum" "Berberis thunbergii"
## [61] "Corylus cornuta" "Conyza canadensis"
## [63] "Bromus arvensis" "Smilax glauca"
## [65] "Calycanthus floridus" "Scleria ciliata"
## [67] "Cinna arundinacea" "Desmodium nudiflorum"
## [69] "Cryptotaenia canadensis" "Stenaria nigricans"
## [71] "Uvularia sessilifolia" "Sporobolus compositus"
## [73] "Krameria lanceolata" "Vaccinium sp."
## [75] "Geum canadense" "Rubus parviflorus"
## [77] "Allium stellatum" "Glycyrrhiza lepidota"
## [79] "Verbascum thapsus" "Dalea purpurea"
## [81] "Betula occidentalis" "Cercis canadensis"
## [83] "Artemisia frigida" "Chelone glabra"
## [85] "Prosopis glandulosa" "Abies amabilis"
## [87] "Abies balsamea" "Phegopteris hexagonoptera"
## [89] "Bouteloua eriopoda" "Salix pulchra"
```



```
## [91] "Gutierrezia sp."          "Amelanchier sp."
## [93] "Eleocharis acicularis"    "Solanum triflorum"
## [95] "Cornus drummondii"       "Pithecellobium unguis-cati"
## [97] "Crotalaria sp."          "Pyrola elliptica"
## [99] "Lactuca sp."             "Asimina triloba"
```

##3.(2 points) Calculate the number of species (based on `taxon_name2`) of each site observed based on different sizes of plot:

##based on 1 m² plots; this would be all observations with `sample_area_m2 == "1"`. This would result in a data frame named as `n_1` with two columns: `siteID` and `richness_1m2`.

```
n_1 <- filter(data_plant, sample_area_m2 == "1")
n_1 <-n_1 %>%
  group_by(siteID) %>%
  summarise(richness_1m2 = length(unique(taxon_name2)))
```

##based on 10 m² plots; this would be all observations with `sample_area_m2 %in% c("1", "10")`. This would result in a data frame named as `n_10` with two columns: `siteID` and `richness_10m2`.

```
n_10 <- filter(data_plant, sample_area_m2 %in% c("1", "10"))
n_10 <-n_10 %>%
  group_by(siteID) %>%
  summarise(richness_10m2 = length(unique(taxon_name2)))
```

##based on 100 m² plots; this would be all observations with `sample_area_m2 %in% c("1", "10", "100")`. This would result in a data frame named as `n_100` with two columns: `siteID` and `richness_100m2`.

```
n_100 <- filter(data_plant, sample_area_m2 %in% c("1", "10", "100"))
n_100 <-n_100 %>%
  group_by(siteID) %>%
  summarise(richness_100m2 = length(unique(taxon_name2)))
```

##then, use `dplyr::left_join()` to join `n_1`, `n_10`, and `n_100` as one data frame `n_all`, which should have 47 rows and four columns: `siteID`, `richness_1m2`, `richness_10m2`, and `richness_100m2`. Note: `dplyr::left_join()` can only join two data frames at each time, so you may use pipe (e.g., `xyz = left_join(x, y) %>% left_join(z)`).

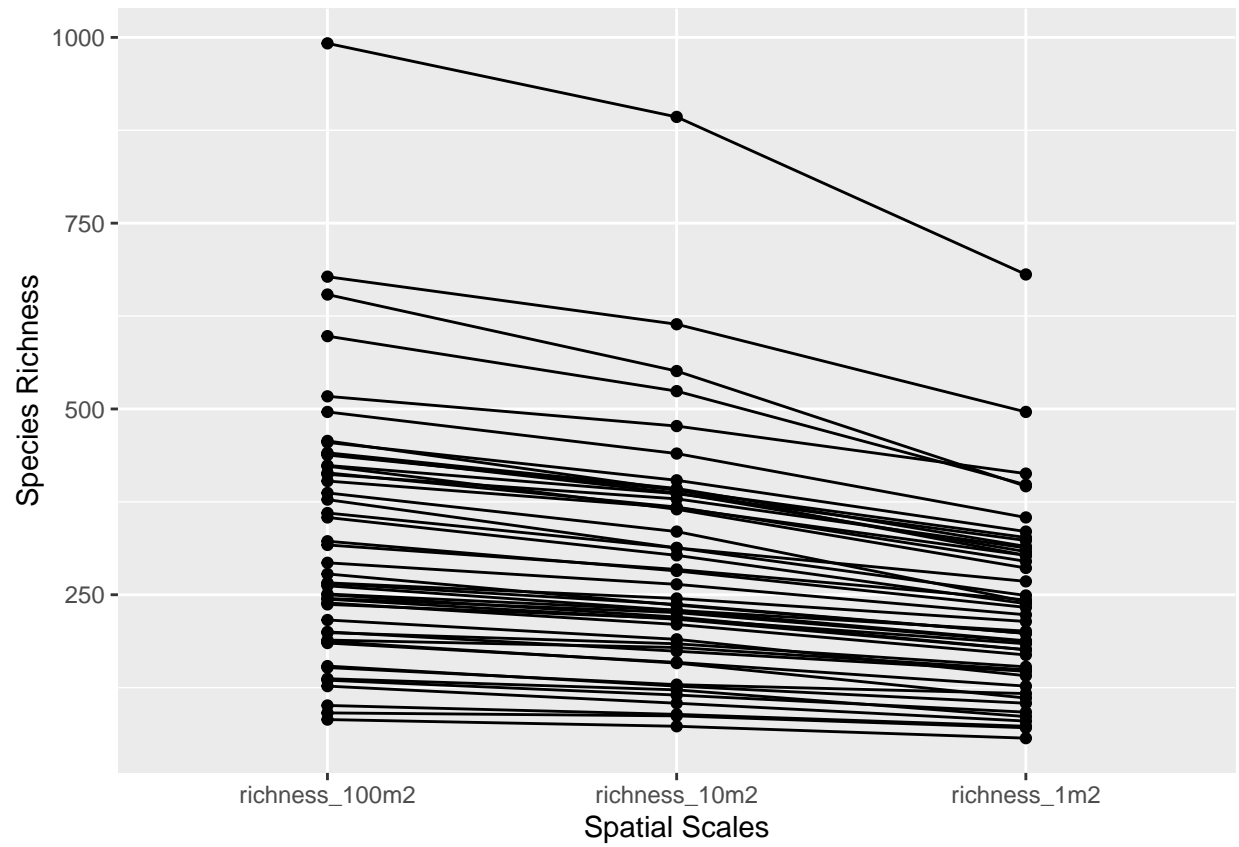
```
n_all <- left_join(n_1, n_10, by = "siteID") %>% left_join(n_100, by = "siteID")
```

##4. 2 points) Transform `n_all` to a long format data frame named as `n_all_long` with three columns: `siteID`, `spatial_scale`, and `richness`. Hint: `tidyr::pivot_longer()`

```
n_all_long <- n_all %>%
  pivot_longer(!siteID, names_to = "spatial_scale", values_to = "richness")
```

##5. (2 points) Use `ggplot2` and `n_all_long` to generate the plot below. Each line links the three values of each site (hint: `aes(group = siteID)`).

```
site_richness <- ggplot(data = n_all_long, aes(x = spatial_scale, y = richness, group = siteID)) + geom_line()
site_richness
```



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.