ITS + ETS
Deyeuxia ligulata SAA743 Sklenar46 1
Deyeuxia podophora SAA666 Laegaard21546
Deyeuxia aurea SAA640 Peterson9081
Deyeuxia hackelii SAA699 Peterson13032
Deyeuxia ovata SAA554 Peterson21675
Deyeuxia chrysantha var. phalaroides SAA225 Peterson13064
Deyeuxia chrysantha var. chrysantha SAA715 Peterson14822
Deyeuxia ovata var. ovata SAA739 Peterson14579
Deschampsia cespitosa SAA52 Peterson15587
Deyeuxia eminens inclusa SAA724 Peterson19307
Deschampsia elongata SAA116 Peterson19801
Deschampsia elongata SAA99 Peterson19657
Deschampsia brevifolia Gillespie6810b GB
Deschampsia cespitosa SAA19 Peterson18367
Deschampsia cespitosa SAA110 Peterson19754
Deschampsia cespitosa SAA133 Peterson18410
Festuca arundinacea Leeman s.n. GB
Pseudobromus africanus SAA675 Schweickerdt6053
Dactylis glomerata Stewart345 GB
Dactylis glomerata subsp. hispanica Soreng3682 GB
Festuca baffinensis Gillespie6920 GB
Vulpia bromoides Walsh4579 GB
Helictochloa aetolica Soreng7514 GB
Poa alsodes Gillespie6467 GB
Poa pratensis SAA144 Goodrich22955
Poa gymnantha SAA527 Peterson21733
Poa gigantea SAA526 Peterson21680
Arctopoa tibetica Soreng5481 GB
Alopecurus magellanicus SAA563 Peterson20626
Apera interrupta SAA87 Saarela647
Holcus lanatus SAA26 Peterson18732
Vahlodea atropurpurea SAA21 Peterson18728
Sesleria insularis Soreng3889 GB
Arrhenatherum elatius SAA567 Saarela903
Helictotrichon sedenense GB
Helictotrichon sempervirens Soreng4622 GB
Helictotrichon convolutum Soreng3803 GB
Avena sativa SAA570 Saarela775
Trisetum distichophyllum SAA146 Buhrer207676
Trisetum cernuum subsp. canescens SAA107 Peterson19720
Trisetum cernuum subsp. canescens SAA114 Peterson19790
Trisetum cernuum subsp. canescens SAA20 Peterson18723
Graphephorum wolfii SAA142 Porsild22911
Trisetum flavescens SAA145 Kalheber78 379
Rostraria pumila SAA730 Peterson14444
Rostraria pumila SAA767 Clarke3442
Rostraria pumila SAA697 Rawi10915
Gaudinia fragilis SAA758 Stajsic4229
Gaudinia fragilis SAA768 Paget1558
Gaudinia fragilis SAA670 Seijo2557
Trisetum spicatum var. cumingii SAA520 Peterson21934
Trisetum spicatum var. spicatum SAA523 Peterson21896
Trisetum oreophilum var. oreophilum SAA558 Peterson20273
Trisetum oreophilum var. oreophilum SAA659 Peterson9239
Koeleria permollis SAA528 Peterson21705
Trisetum andinum SAA656 Sklenar9 3
Trisetum spicatum SAA81 Peterson19768
Trisetum spicatum SAA559 Peterson20299
Trisetum montanum SAA90 Peterson18397
Trisetum phleoides SAA653 Peterson17256
Trisetum spicatum SAA405 Peterson17892
Trisetum spicatum SAA521 Peterson21527
Trisetum macbridei SAA522 Peterson21679
Koeleria capensis SAA665 Smook10302
Koeleria capensis SAA650 Smook2559
Koeleria lobata SAA651 Soreng3813b
Koeleria splendens SAA649 Soreng7491
Trisetum preslii SAA660 Peterson11467
Trisetum spicatum SAA764 Chesterfield3126
Trisetum spicatum SAA765 Walsh6731
Trisetum irazuense SAA655 Stergios20561
Trisetum rosei SAA233 Peterson21388
Avellinia michelii SAA629 Peterson14246
Leptophyllochloa micrathera SAA652 Peterson17403
Deyeuxia rupestris SAA634 Scur920
Deyeuxia viridiflavescens SAA633 Soreng15032
Deyeuxia rupestris SAA708 Renvoize4176
Deyeuxia viridis SAA645 Peterson17371
Deyeuxia viridiflavescens var. montevidensis SAA709 Barreto17
Deyeuxia viridiflavescens SAA704 Scur1150
Calamagrostis vulcanica SAA73 Gallardo9092
Deyeuxia setiflora SAA635 Peterson15727
Deyeuxia deserticola var. breviaristata SAA722 Peterson15726
Deyeuxia velutina SAA229 Peterson15489
Deyeuxia malamalensis SAA733 Solomon15046
Deyeuxia filifolia SAA226 Peterson13196
Deyeuxia chrysophylla SAA716 Peterson13027
Deyeuxia brevifolia SAA712 Peterson15459
Deyeuxia velutina SAA639 Peterson15484
Deyeuxia cabrerae SAA711 Peterson15574
Deyeuxia filifolia SAA726 Peterson13099
Deyeuxia violacea SAA644 Peterson12965
Deyeuxia trichodonta SAA638 Peterson12960
Deyeuxia fiebrigii SAA725 Peterson12966
Deyeuxia violacea var. puberula SAA705 Peterson13202
Deyeuxia breviaristata SAA223 Peterson12825
Deyeuxia mandoniana SAA734 Renvoize4784
Deyeuxia curvula SAA719 Peterson13194
Deyeuxia breviaristata SAA222 Peterson15720
Deyeuxia brevifolia SAA713 Peterson12708
Deyeuxia deserticola var. breviaristata SAA723 Peterson13007A
Deyeuxia crispa SAA718 Peterson12942
Deyeuxia crispa SAA717 Peterson12875
Deyeuxia densiflora SAA630 Peterson17943
Deyeuxia jamesonii SAA707 Peterson13195
Deyeuxia nitidula SAA746 Peterson18120
Deyeuxia nitidula SAA737 Peterson14204
Deyeuxia nitidula SAA738 Solomon13638
Deyeuxia spicigera SAA627 Peterson18275
Deyeuxia densiflora SAA721 Cook22
Deyeuxia glacialis SAA698 Peterson12608
Deyeuxia rigida SAA664 Peterson12678
Deyeuxia mandoniana SAA735 Peterson13197
Calamagrostis pringlei SAA65 Spellenberg8878
Trisetum durangense SAA242 Peterson21217
Trisetum durangense SAA241 Peterson21245
Trisetum viride SAA237 Peterson21275
Calamagrostis divaricata SAA243 Peterson21267
Calamagrostis divaricata SAA74 Peterson17774
Calamagrostis pringlei SAA248 Peterson21257
Calamagrostis erectifolia SAA62 Peterson19105
Calamagrostis erectifolia SAA64 Peterson19097
Calamagrostis erectifolia SAA63 Peterson19106
Trisetum palmeri SAA657 Hoge220
Trisetum viride SAA244 Peterson21134
Trisetum viride SAA60 Peterson18783
Trisetum virletii SAA658 Nunez7926
Calamagrostis eriantha SAA68 Nee33190
Deyeuxia heterophylla SAA546 Peterson21561
Deyeuxia heterophylla SAA227 Peterson14129
Deyeuxia coarctata SAA228 Peterson14064
Deyeuxia lagurus SAA631 Soreng18311
Deyeuxia lagurus SAA731 Peterson13031
Deyeuxia preslii SAA736 Peterson14100
Deyeuxia preslii SAA55 Peterson18047
Deyeuxia vicunarum SAA643 Peterson13824
Deyeuxia vicunarum SAA550 Peterson21580
Deyeuxia rigescens SAA553 Peterson21516
Deyeuxia rigescens SAA552 Peterson21744
Peyritschia deyeuxioides SAA232 Peterson21403
Peyritschia deyeuxioides SAA561 Peterson20367
Peyritschia deyeuxiodes SAA61 Peterson9809
Peyritschia deyeuxioides SAA238 Peterson21110
Deyeuxia planifolia SAA742 Peterson9129
Deyeuxia rigida SAA663 Peterson9143
Deyeuxia tarmensis SAA637 Peterson13929
Deyeuxia recta SAA710 Gomez32
Deyeuxia intermedia SAA700 Sklenar86 19
Sphenopholis filiformis SAA628 Sorrie11538
Sphenopholis pensylvanica SAA673 Sharp40056
Sphenopholis pensylvanica SAA745 Terrell3644
Sphenopholis obtusata var. major SAA261 Darbyshire3412
Sphenopholis intermedia SAA260 Dugal4080
Sphenopholis intermedia SAA262 Dugal4234
Agrostis mertensii SAA132 Peterson20895
Agrostis hallii SAA104 Peterson19699
Agrostis tolucensis SAA235 Peterson21338
Agrostis breviculmis SAA748 Peterson17933
Agrostis breviculmis SAA562 Peterson20294
Agrostis gelida SAA747 Peterson8862
Agrostis tolucensis SAA560 Peterson20271
Agrostis tolucensis SAA530 Peterson21487
Agrostis tolucensis SAA534 Peterson21670
Polypogon elongatus SAA247 Peterson21234
Polypogon elongatus SAA240 Peterson21182
Agrostis scabra SAA15 Peterson18491
Polypogon elongatus SAA517 Peterson21688
Agrostis imberbis SAA54 Soreng7218
Agrostis meyenii SAA58 Soreng7209
Agrostis mertensii SAA134 Peterson20884
Agrostis stolonifera SAA150 Soreng7582
Agrostis stolonifera SAA17 Peterson18382
Agrostis stolonifera SAA41 Saarela751
Agrostis capillaris SAA115 Peterson19798
Agrostis gigantea SAA108 Peterson19724
Agrostis capillaris SAA18 Saarela249
Agrostis capillaris SAA88 Saarela748
Polypogon viridis SAA239 Peterson20996
Polypogon viridis SAA515 Peterson21470
Polypogon viridis SAA245 Peterson21309
Polypogon monspeliensis SAA83 Peterson19669
Agrostis exarata SAA109 Peterson19730
Agrostis exarata SAA16 Saarela755
Lachnagrostis adamsonii GB
Polypogon australis SAA53 Peterson15551
Polypogon interruptus SAA516 Peterson21477
Polypogon australis SAA101 Peterson19678
Calamagrostis chalybaea SAA181 PaszkoD17 31GPS256
Calamagrostis chalybaea SAA182 PaszkoD16 03GPS243
Calamagrostis rubescens SAA10 Peterson18741
Calamagrostis scopulorum SAA56 Soreng7423
Calamagrostis scopulorum SAA137 Franklin5569
Calamagrostis porteri subsp. porteri SAA126 Peterson20830
Calamagrostis porteri subsp. porteri SAA129 Peterson20835
Ammophila breviligulata SAA564 Page s.n.
Ammophila breviligulata SAA123 Peterson20867
Calamagrostis pickeringii SAA130 Peterson20857
Calamagrostis pickeringii SAA122 Peterson20899
Calamagrostis sesquiflora SAA571 Saarela1229
Calamagrostis sesquiflora SAA566 Saarela1223
Calamagrostis sesquiflora SAA259 Cheney s.n.
Calamagrostis bolanderi SAA47 Peterson19694 2
Calamagrostis bolanderi SAA121 Peterson19694 4
Calamagrostis foliosa SAA76 Peterson19697
Calamagrostis muriana SAA257 Peterson20930
Calamagrostis carchiensis SAA661 Laegaard101730
Calamagrostis llanganatensis SAA732 Laegaard55455
Podagrostis aequivalvis SAA568 Saarela1307
Deyeuxia scabrescens SAA217 Soreng5424
Deyeuxia scabrescens SAA216 Soreng5613
Deyeuxia pulchella SAA210 Soreng5586
Deyeuxia pulchella SAA218 Soreng5278
Calamagrostis arundinacea SAA207 Soreng5599
Calamagrostis brachytricha SAA646 US3174890
Calamagrostis arundinacea SAA206 Soreng5186
Calamagrostis distantiflora SAA147 Probatova5806
Calamagrostis arundinacea SAA12 Peterson18747
Calamagrostis nutkaensis SAA46 Peterson19706
Deyeuxia mazzettii SAA215 Soreng5314
Deyeuxia diffusa SAA213 Soreng5233b
Deyeuxia diffusa SAA212 Soreng5272
Deyeuxia tripilifera SAA219 Soreng5385
Deyeuxia nivicola SAA220 Soreng5648
Calamagrostis howellii SAA138 Spellenberg1189
Calamagrostis koeleriodes SAA45 Peterson19786
Calamagrostis koeleriodes SAA44 Peterson19795
Calamagrostis guatemalensis SAA632 Koninck143
Calamagrostis cainii SAA124 Peterson20796
Calamagrostis cainii SAA131 Peterson20795
Calamagrostis stricta subsp. groenlandica SAA249 Bennett06 132
Calamagrostis purpurascens SAA38 Peterson18492
Calamagrostis purpurascens SAA33 Peterson18569
Calamagrostis purpurascens SAA35 Peterson18500
Calamagrostis purpurascens SAA36 Peterson18415
Calamagrostis purpurascens SAA6 Peterson18474
Calamagrostis deschampsioides SAA252 Bennett06 381
Calamagrostis deschampsioides SAA253 Bennett06 123
Calamagrostis lapponica SAA27 Peterson18559
Calamagrostis stricta subsp. groenlandica SAA251 Bennett06 246
Calamagrostis stricta subsp. groenlandica SAA59 Soreng6204
Calamagrostis lapponica SAA2 Peterson18585
Calamagrostis angustifolia SAA141 Tumanova s.n.
Calamagrostis anthoxanthoides subsp. laguroides SAA139 Vassilczenko4771
Calamagrostis epigeios SAA155 Soreng7674
Calamagrostis stricta subsp. inexpansa SAA401 TalbotADA030 25
Calamagrostis stricta subsp. inexpansa SAA399 TalbotADA052 20
Calamagrostis stricta subsp. stricta SAA3 Peterson18604
Calamagrostis stricta subsp. stricta SAA204 Soreng7722
Calamagrostis stricta SAA163 PaszkoIceland2 5
Calamagrostis stricta SAA706 Peterson17076
Calamagrostis stricta SAA636 Peterson17119
Calamagrostis stricta SAA161 PaszkoD12 01GPS206
Calamagrostis xgracilescens SAA170 PaszkoC gr XZ
Calamagrostis stricta SAA162 PaszkoSvalbard2
Calamagrostis stricta subsp. stricta SAA30 Peterson18616
Calamagrostis stricta subsp. inexpansa SAA9 Peterson18618
Calamagrostis lapponica SAA171 PaszkoD12 05GPS211
Calamagrostis macrolepis SAA202 Soreng5120
xCalammophila baltica SAA160 PaszkoJ7
Calamagrostis pseudophragmites subsp. tartarica SAA153 Soreng7534
Ammophila arenaria SAA165 PaszkoS 7
Ammophila arenaria SAA78 Peterson19705
xCalammophila baltica SAA159 PaszkoS 9
Deyeuxia nyingchiensis SAA214 Soreng5578
Deyeuxia sichuanensis SAA221 Soreng5659
Calamagrostis varia SAA174 Paszkova Bocz
Calamagrostis varia SAA175 PaszkoD22 11GPS263
Calamagrostis varia SAA176 PaszkoSchmittenhohevar4GPS288
Calamagrostis epigeios SAA200 Soreng5161
Calamagrostis epigeios SAA178 PaszkoJ11
Calamagrostis epigeios SAA180 PaszkoGermany1
Calamagrostis xacutiflora SAA8 Peterson18748
Calamagrostis xacutiflora SAA190 PaszkoD23 03GPS264
Calamagrostis epigeios SAA148 Aiken86 005
Calamagrostis pseudophragmites subsp. tartarica SAA154 Soreng7556
Calamagrostis pseudophragmites SAA208 Soreng5107
Calamagrostis pseudophragmites SAA164 PaszkoOblaz pseudo2
Calamagrostis pseudophragmites SAA209 Soreng5455
Calamagrostis rivalis SAA197 Paszko Welch3
Calamagrostis rivalis SAA195 Paszko Wald5
Calamagrostis epigeios SAA156 Soreng7637
Calamagrostis emodensis SAA201 Soreng5350
Calamagrostis emodensis SAA13 Peterson18749
Calamagrostis arundinacea SAA193 Paszko Svetnov2a
Calamagrostis arundinacea SAA191 PaszkoA BG3
Calamagrostis villosa SAA184 Paszko vi3 BG
Calamagrostis canescens SAA169 PaszkoSvetnov1c GPS107
Calamagrostis canescens SAA168 PaszkoC Zbijow3
Calamagrostis villosa SAA183 PaszkoHundstein1villosaGPS278
Calamagrostis canescens SAA167 PaszkoD17 07GPS247
Calamagrostis canadensis subsp. langsdorffii SAA7 Peterson18765
Calamagrostis rubescens SAA1 Peterson18769
Calamagrostis canadensis subsp. canadensis SAA31 Peterson18761
Calamagrostis canadensis subsp. langsdorffii SAA11 Peterson18766
Calamagrostis phragmitoides SAA186 PaszkoD16 01GPS241
Calamagrostis perplexa SAA77 Howard465
Calamagrostis phragmitoides SAA189 PaszkoD17 01GPS246
Calamagrostis villosa SAA185 PaszkoCikhaj1GPS109
Calamagrostis angustifolia var. angustifolia SAA140 CAN408378
Calamagrostis canadensis subsp. langsdorffii SAA4 Peterson18455
Calamagrostis perplexa SAA127 Peterson20925
Calamagrostis lapponica SAA29 Peterson18561
Calamagrostis canadensis subsp. langsdorffii SAA5 Peterson18743
Calamagrostis phragmitoides SAA177 PaszkoKaliste4
Calamagrostis anthoxanthoides SAA135 CAN327539
Calamagrostis anthoxanthoides subsp. laguroides SAA143 Tolmacheva7087
Calamagrostis holciformis SAA205 Soreng7697
Deyeuxia effusa SAA714 Gomez21
Deyeuxia effusa SAA741 Stergios19875
Chascolytrum subaristatum SAA51 Soreng7005
Chascolytrum subaristatum SAA49 Soreng7020
Chascolytrum monandrum SAA525 Peterson21861
Chascolytrum monandrum SAA518 Peterson21704
Briza minor May1 GB
Briza minor SAA529 Peterson21636
Calamagrostis coarctata SAA128 Peterson20818
Echinopogon caespitosus var. caespitosus SAA152 Soreng5900
Relchela panicoides SAA668 Peterson17334
Relchela panicoides SAA667 Peterson17364
Torreyochloa pallida subsp. pauciflora SAA622 Saarela1187
Amphibromus neesii SAA755 Stajsic4243
Amphibromus pithogastrus SAA769 Clarke2535
Amphibromus macrorhinus SAA753 Clarke2625
Amphibromus macrorhinus SAA759 Thomas586
Amphibromus fluitans SAA751 Beauglehole82449
Amphibromus sinuatus SAA756 Paget2257
Amphibromus recurvatus SAA757 Walker s.n.
Phalaris arundinacea SAA22 Peterson18383
Phalaris paradoxa SAA762 Curtis61
Phalaris angusta SAA669 Scur654
Phalaris aquatica SAA766 Jobson1942
Phalaris aquatica SAA80 Peterson19672
Scolochloa festucacea GB
Anthoxanthum monticola subsp alpinum Gillespie6859 GB
Anthoxanthum odoratum SAA85 Saarela500
Anthoxanthum odoratum SAA23 Saarela459
Anthoxanthum alpinum SAA198 PaszkoGPS210
Anthoxanthum alpinum SAA199 PaszkoGPS225
Bromus vulgaris SAA304 Peterson19695
0.03