

J. CHRIS PIRES AND KENNETH J. SYTSMA. 2002. A phylogenetic evaluation of a biosystematic framework: *Brodiaea* and related petaloid monocots (Themidaceae). *American Journal of Botany* 89(8): 1342-1359.

Appendix 1. Taxon accession data. All GenBank^a numbers are new sequences. UCBG = University of California Botanical Garden, UW = University of Wisconsin. Herbaria are indicated in parentheses; e.g., (WIS) = Wisconsin State Herbarium.

Taxon	Voucher or source number	<u>ndhF</u>	<u>trnL-F</u>	<u>rpl16</u>
Themidaceae				
<u>Androstephium breviflorum</u> S. Watson	J. C. Pires 98-006 (WIS)	GBAN-AF508349	GBAN-AF508460	GBAN-AF508410
<u>Androstephium coeruleum</u> (Scheele) Greene	C. Freeman 10650 (KANU)	GBAN-AF508350	GBAN-AF508461	GBAN-AF508411
<u>Bessera elegans</u> Schult. f.	J. C. Pires 99-153 (WIS)	GBAN-AF508351	GBAN-AF508462	GBAN-AF508412
<u>Bessera tuitensis</u> R. R. Delgadillo	A. Rodriguez 2713 (IBUG)	GBAN-AF508352	GBAN-AF508463	GBAN-AF508413
<u>Bloomeria crocea</u> var. <u>crocea</u> (Torrey) Coville	J. C. Pires 98-029 (WIS)	GBAN-AF508353	GBAN-AF508464	GBAN-AF508414
<u>Bloomeria humilis</u> Hoover	J. C. Pires 96-054 (WIS)	GBAN-AF508354	GBAN-AF508465	GBAN-AF508415
<u>Brodiaea appendiculata</u> Hoover	J. C. Pires 98-083 (WIS)	GBAN-AF508355	GBAN-AF508466	GBAN-AF508416
<u>Brodiaea coronaria</u> subsp. <u>rosea</u> (Greene) Niehaus	J. C. Pires 96-044 (WIS)	GBAN-AF508356	GBAN-AF508467	GBAN-AF508417
<u>Brodiaea elegans</u> subsp. <u>elegans</u> Hoover	J. C. Pires 96-045 (WIS)	GBAN-AF508357	GBAN-AF508468	GBAN-AF508418
<u>Brodiaea filifolia</u> S. Watson	J. C. Pires 98-037 (WIS)	GBAN-AF508358	GBAN-AF508469	GBAN-AF508419
<u>Brodiaea jolonensis</u> Eastwood	UCBG 84.0840 (JEPS)	GBAN-AF508359	GBAN-AF508470	GBAN-AF508420
<u>Brodiaea minor</u> (Bentham) S. Watson	J. C. Pires 98-068 (WIS)	GBAN-AF508360	GBAN-AF508471	GBAN-AF508421

<u>Brodiaea orcuttii</u> (Greene) Baker	J. C. Pires 98-026 (WIS)	GBAN-AF508361	GBAN-AF508472	GBAN-AF508422
<u>Brodiaea stellaris</u> S. Watson	J. C. Pires 96-034 (WIS)	GBAN-AF508362	GBAN-AF508473	GBAN-AF508423
<u>Brodiaea terrestris</u> subsp. <u>terrestris</u> Kellogg	J. C. Pires 99-102 (WIS)	GBAN-AF508363	GBAN-AF508474	GBAN-AF508424
<u>Dandya thadhowardii</u> L. W. Lenz	T. M. Howard 64-74 (RSA)	GBAN-AF508364	GBAN-AF508475	GBAN-AF508425
<u>Dichelostemma capitatum</u> subsp. <u>capitatum</u> (Benth.) Alph. Wood	J. C. Pires 96-001 (WIS)	GBAN-AF508365	GBAN-AF508476	GBAN-AF508426
<u>Dichelostemma congestum</u> (Smith) Kunth	J. C. Pires 96-030 (WIS)	GBAN-AF508366	GBAN-AF508477	GBAN-AF508427
<u>Dichelostemma ida-maia</u> (Alph. Wood) Greene	J. C. Pires 96-040 (WIS)	GBAN-AF508367	GBAN-AF508478	GBAN-AF508428
<u>Dichelostemma multiflorum</u> (Benth.) A. Heller	J. C. Pires 96-024 (WIS)	GBAN-AF508368	GBAN-AF508479	GBAN-AF508429
<u>Dichelostemma volubile</u> (Kellogg) A. Heller	J. C. Pires 96-009 (WIS)	GBAN-AF508369	GBAN-AF508480	GBAN-AF508430
<u>Jaimehintonia gypsophila</u> B. L. Turner	J. C. Pires 99-131 (WIS)	GBAN-AF508370	GBAN-AF508481	GBAN-AF508431
<u>Milla biflora</u> Cav.	A. Rodriguez 2634 (IBUG)	GBAN-AF508371	GBAN-AF508482	GBAN-AF508432
<u>Milla magnifica</u> H. E. Moore	J. C. Pires 99-156 (WIS)	GBAN-AF508372	GBAN-AF508483	GBAN-AF508433
<u>Muilla clevelandii</u> (S. Watson) Hoover	J. C. Pires 98-027 (WIS)	GBAN-AF508373	GBAN-AF508484	GBAN-AF508434
<u>Muilla coronata</u> Greene	J. C. Pires 98-007 (WIS)	GBAN-AF508374	GBAN-AF508485	GBAN-AF508435
<u>Muilla maritima</u> (Torrey) S. Watson	J. C. Pires 98-028 (WIS)	GBAN-AF508375	GBAN-AF508486	GBAN-AF508436
<u>Muilla transmontana</u> Greene	G. Schoolcraft s.n. (WIS); V. H. Oswald 9133 (CHSC)	GBAN-AF508376	GBAN-AF508487	GBAN-AF508437

<u>Petronymphe decora</u> H. E. Moore	D. Hannon s.n. (RSA)	GBAN-AF508377	GBAN-AF508488	GBAN-AF508438
<u>Triteleia bridgesii</u> (S. Watson) Greene	J. C. Pires 98-071 (WIS)	GBAN-AF508378	GBAN-AF508489	GBAN-AF508439
<u>Triteleia crocea</u> subsp. <u>crocea</u> Greene	J. C. Pires 98-047 (WIS)	GBAN-AF508379	GBAN-AF508490	GBAN-AF508440
<u>Triteleia grandiflora</u> var. <u>grandiflora</u> Lindl.	L. Hufford 2776 (WS)	GBAN-AF508380	GBAN-AF508491	GBAN-AF508441
<u>Triteleia hendersonii</u> var. <u>hendersonii</u> Greene	J. C. Pires 99-079 (WIS)	GBAN-AF508381	GBAN-AF508492	GBAN-AF508442
<u>Triteleia hendersonii</u> var. <u>leachiae</u> (M. Peck) Hoover	J. C. Pires 99-055 (WIS)	GBAN-AF508382	GBAN-AF508493	GBAN-AF508443
<u>Triteleia hyacinthina</u> (Lindley) Greene	J. C. Pires 96-015 (WIS)	GBAN-AF508383	GBAN-AF508494	GBAN-AF508444
<u>Triteleia ixiooides</u> subsp. <u>scabra</u> (Greene) L. W. Lenz	J. C. Pires 96-025 (WIS)	GBAN-AF508384	GBAN-AF508495	GBAN-AF508445
<u>Triteleia laxa</u> Benth.	J. C. Pires 96-036 (WIS)	GBAN-AF508385	GBAN-AF508496	GBAN-AF508446
<u>Triteleia lemmoniae</u> (S. Watson) Greene	S. Rhodes 5 (ASC)	GBAN-AF508386	GBAN-AF508497	GBAN-AF508447
<u>Triteleia montana</u> Hoover	J. C. Pires 98-091 (WIS)	GBAN-AF508387	GBAN-AF508498	GBAN-AF508448
<u>Triteleia peduncularis</u> Lindl.	J. C. Pires 96-052 (WIS)	GBAN-AF508388	GBAN-AF508499	GBAN-AF508449
<u>Triteleiopsis palmeri</u> Hoover	L Hufford 2674 (WS)	GBAN-AF508389	GBAN-AF508500	GBAN-AF508450

Hyacinthaceae

<u>Albuca pendula</u> B. Mathew	Dylan Hannon 94565 (RSA)	GBAN-AF508390	GBAN-AF508501	GBAN-AF508451
<u>Albuca setosa</u> Jacq.	UCBG 53.0370 (UC)	GBAN-AF508391	GBAN-AF508502	
<u>Bowiea volubilis</u> Harv.	UCBG 52.2056 (UC)	GBAN-AF508392	GBAN-AF508503	GBAN-AF508452

<u>Hyacinthus orientalis</u> Linn.	UW greenhouse	GBAN-AF508393	GBAN-AF508504	GBAN-AF508453
<u>Ornithogalum caudatum</u> Aiton	UW greenhouse	GBAN-AF508394	GBAN-AF508505	GBAN-AF508454
<u>Ornithogalum juncifolium</u> Jacq.	UCBG 96.0458 (UC)	GBAN-AF508395	GBAN-AF508506	GBAN-AF508455
<u>Ornithogalum longebracteatum</u> Jacq.	UCBG 47.0533 (UC)	GBAN-AF508396	GBAN-AF508507	GBAN-AF508456
<u>Scilla natalensis</u> Planch.	UCBG 77.0338 (UC)	GBAN-AF508397	GBAN-AF508508	GBAN-AF508457
Agavaceae s.l.				
<u>Agave celsii</u> Hook.	UCBG 65.1883 (UC)	GBAN-AF508398	GBAN-AF508509	GBAN-AF508458
<u>Agave parviflora</u> Torr.	UCBG 67.0582 (UC)	GBAN-AF508399	GBAN-AF508510	
<u>Camassia quamash</u> Greene	UCBG 86.949 (UC)	GBAN-AF508400	GBAN-AF508511	
<u>Hosta ventricosa</u> (Salisb.) Stearn	UCBG 87.0576 (UC)	GBAN-AF508401	GBAN-AF508512	
Anthericaceae				
<u>Anthericum lilagao</u> Linn.	UCBG 93.0946 (UC)	GBAN-AF508402	GBAN-AF508513	
Asparagaceae				
<u>Asparagus</u> sp.	UW greenhouse	GBAN-AF508403	GBAN-AF508514	
Convallariaceae				
<u>Convallaria</u> sp.	UW greenhouse	GBAN-AF508404	GBAN-AF508515	
Agapanthaceae				
<u>Agapanthus africanus</u> Beauverd	UCBG 45.0288 (UC)	GBAN-AF508405	GBAN-AF508516	GBAN-AF508459

Alliaceae

Ipheion dialystemon Guaglianone

UCBG 93.0448 (UC)

GBAN-AF508406

GBAN-AF508517

Leucocoryne coquimbensis F. Phil.

UCBG 94.1335 (UC)

GBAN-AF508407

GBAN-AF508518

Amaryllidaceae

Narcissus elegans Spach

Barrett 1434 (TRT)

GBAN-AF508408

Asphodelaceae

Asphodelus sp.

J. C. Pires 99-132 (WIS)

GBAN-AF508409

GBAN-AF508519

^aThe prefix GBAN- has been added to GenBank accessions to link the online version of the American Journal of Botany to GenBank but is not part of the actual GenBank accession number.