

Supplementary Material

The Influence of Macroclimatic Drivers on the Macrophyte Phylogenetic Diversity in South African Estuaries

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Table S1. Selection of species for phylogenetic diversity analysis.

Species	# Estuaries	Matk	RbcLa
Acrostichum aureum L.	4	KF848284.1	AB059613.1
Atriplex vestita (Thunb.) Aellen	11	MK529926	MK521636
Avicennia marina (Forssk.) Vierh.	8	KX231342.1	KX231354.1
Barringtonia racemosa (L.) Sprengel.	29	OL334021	MK529927.1
Bassia diffusa (Thunb.) Kuntze	67	KJ510928.1	M234799.1
Bolboschoenus maritimus (L.) Palla	61	HM850837.1	F313185.1
Bruguiera gymnorhiza (L.) Lam.	36	KP725243.1	U26320.2
Centella asiatica (L.) Urb.	12	JQ024945.1	GQ436636.1
Ceriops tagal (Perr.) C.B.Rob.	1	KM255087.1	DQ145950.1
Chara vulgaris L.	5	MK521638.1	AF097167.1
Conyza scabrida DC. (Nidorella ivifolia (L.) J.C.Manning & Goldblatt)	10	MK529929.1	AM234861.1
Cotula coronopifolia L.	60	MK521639	MK529930
Cynodon dactylon (L.) Pers.	65	AF144584.1	HM849930.1
Cyperus laevigatus L.	17	MK521640.1	MK529931.1
Disphyma crassifolium (L.) L. Bolus	34	HM850879.1	AM234789.1
Frankenia pulverulenta L.	10	HM851067.1	Z97638.1
Halophila ovalis (R. Brown) J. D Hooker	9	AB002570.1	KF278659.1
Hibiscus tiliaceus L.	55	GU135115.1	GU135284.1
Isolepis cernua (Vahl) Roem. & Schult.	4	M850939.1	HM850076.1
Juncus acutus L.	35	HM850944.1	HM850083.1
Juncus littoralis C.A.Mey. (Juncus effusus)	15	HQ593334.1	AY216609.1
Limonium linifolium (L.f.) Kuntze	17	NA	MK529935.1
Limonium scabrum (L.f.) Kuntze	37	MK521641.1	AM235050.1
Lumnitzera racemosa Wild.	1	KX231347.1	KU761910.1
Mesembryanthemum crystallinum	1	JQ412264.1	HM850175.1

Phragmites australis	200	KJ772998.1	U13229.1
Plantago carnosa Forssk. (=Plantago crassifolia)	11	MK521643.1	AM235049.1
Poecilolepis ficoidea (DC.) Grau	3	MK521644.1	MK529937.1
Ruppia cirrhosa (Pentag.) Grande	19	KC505607.1	MK529938.1
Ruppia maritima L.	17	JX438642.1	HQ901576.1
Salicornia meyeriana Moss	43	KU975355.1	AM234802.1
Salicornia pachystachya Bunge ex Ung.-Sternb	2	MK521645.1	MK529940.1
Salicornia uniflora Toelken	2	MK521646.1	MK529939.1
Salsola kali (Pallas) Mosyakin	5	KP149513.1	AY270129.1
Samolus porosus (L.f.) Thunb.	30	MK521647.1	MK529941.1
Salicornia capensis (Moss) Piirainen & G.Kadereit	1	MK521648.1	MK529942.1
Salicornia decumbens (Toelken) Piirainen & G.Kadereit	35	MK521649.1	MK529943.1
Sarcocornia natalensis subsp. natalensis (Moss) Piirainen & G.Kadereit	27	MK521650.1	MK529944.1
Salicornia pillansii (Moss) Piirainen & G. Kadereit	32	MK521651.1	KM984746.1
Sarcocornia tegetaria S. Steffen, Mucina & G. Kadereit	40	KU975350.1	KM984755.1
Schoenoplectus triquetus f. Oppei (Weihe) Soó	18	LC219196.1	GQ130367.1
Schoenoplectus scirpoides (Schr.) Browning	15	MK521653.1	MK529946.1
Scirpus littoralis Schrad (Schoenoplectus littoralis)	26	KC123424.1	EF178571.1
Spartina maritima Sporobolus maritimus (Curtis) P.M.Peterson & Saarela	22	MK521654.1	MK529947.1
Spergularia media (L.) C.Presl ex Griseb	6	JN895335.1	KX298990.1
Sporobolus virginicus (L.) Kunth	137	KJ773182.1	J773930.1
Stenotaphrum secundatum (H. Walter) Kuntze	137	KC123431.1	EF137475.1
Stuckenia pectinata (L.) Boerner	36	JN894668.1	JN894268.1
Suaeda inflata Aellen	2	MK521655.1	MK529948.1
Suaeda fruticosa	9	KF679792.1	KR057193.1
Triglochin striata Ruiz & Pav.	56	GQ452341.1	GQ452336.1
Zostera capensis Setch.	51	AB096165.1	AM235166.1