

Appendix G Selected Inputs and Outputs of the Floristic Analysis

Detailed Flora and Vegetation Assessment

Turner River Consolidated

Fortescue Ltd

SLR Project No.: 675.72502.00001

5 February 2025

Changes to data for floristic analysis

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Abildgaardia oxystachya</i>	4	Omitted: Annual taxon	NA	
<i>Abutilon amplum</i>	1	Omitted: Singleton record	NA	
<i>Abutilon cunninghamii</i>	1	Omitted: Singleton record	NA	
<i>Abutilon otocarpum</i>	1	Omitted: Singleton record	NA	
<i>Abutilon sp.</i>	3	Omitted: May represent multiple species	NA	Y
<i>Abutilon ?amplum</i>	3	Referred to species	Abutilon amplum	Y
<i>Abutilon ?lepidum</i>	1	Referred to species	Abutilon lepidum	Y
<i>Acacia ampliceps x bivenosa</i>	2	Referred to species	Acacia ampliceps	
<i>Acacia ancistrocarpa x orthocarpa</i>	2	Referred to species	Acacia ancistrocarpa	
<i>Acacia ancistrocarpa x trachycarpa</i>	1	Referred to species	Acacia ancistrocarpa	
<i>Acacia eriopoda x stellaticeps</i>	1	Referred to species	Acacia eriopoda	
<i>Acacia orthocarpa x stellaticeps</i>	1	Referred to species	Acacia orthocarpa	
<i>Acacia tumida var. pilbarensis x unknown hybrid</i>	1	Referred to species	Acacia tumida var. pilbarensis	
<i>Aerva javanica</i>	23	Omitted: Introduced taxon	NA	
<i>Afrohybanthus aurantiacus</i>	90	Omitted: Annual taxon	NA	
<i>Alternanthera denticulata</i>	2	Omitted: Annual taxon	NA	
<i>Alternanthera nana</i>	3	Omitted: Annual taxon	NA	
<i>Amaranthus aff. interruptus</i>	9	Omitted: Annual taxon	NA	
<i>Amaranthus sp.</i>	1	Omitted: May represent multiple species	NA	Y
<i>Amaranthus undulatus</i>	4	Omitted: Annual taxon	NA	
<i>Ammannia baccifera</i>	3	Omitted: Annual taxon	NA	

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Ammannia multiflora</i>	3	Omitted: Annual taxon	NA	
<i>Ammannia sp.</i>	1	Omitted: May represent multiple species	NA	Y
<i>Aristida sp.</i>	2	Omitted: May represent multiple species	NA	Y
<i>Arivela uncifera subsp. uncifera</i>	39	Omitted: Annual taxon	NA	
<i>Arivela viscosa</i>	55	Omitted: Annual taxon	NA	
<i>Bergia pedicellaris</i>	2	Omitted: Annual taxon	NA	
<i>Bidens bipinnata</i>	3	Omitted: Introduced taxon	NA	
<i>Blumea tenella</i>	1	Omitted: Singleton record	NA	
<i>Boerhavia burbridgeana</i>	1	Omitted: Singleton record	NA	
<i>Boerhavia paludosa</i>	1	Omitted: Singleton record	NA	
<i>Boerhavia sp.</i>	1	Omitted: May represent multiple species	NA	Y
<i>Bonamia pannosa</i>	27	Omitted: Annual taxon	NA	
<i>Bonamia pilbarensis (tight indumentum form)</i>	4	Referred to species	Bonamia pilbarensis	
<i>Bonamia sp.</i>	2	Omitted: May represent multiple species	NA	Y
<i>Bothriochloa ewartiana</i>	1	Omitted: Singleton record	NA	
<i>Buchnera linearis</i>	4	Omitted: Annual taxon	NA	
<i>Bulbostylis barbata</i>	59	Omitted: Annual taxon	NA	
<i>Bulbostylis burbridgeae</i>	36	Omitted: Annual taxon	NA	
<i>Byblis pilbarana</i>	3	Omitted: Annual taxon	NA	
<i>Cajanus marmoratus</i>	1	Omitted: Singleton record	NA	
<i>Calandrinia pentavalvis</i>	2	Omitted: Annual taxon	NA	
<i>Calandrinia sp.</i>	23	Omitted: May represent multiple species	NA	Y
<i>Calandrinia stagnensis</i>	12	Omitted: Annual taxon	NA	

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Calandrinia tepperiana</i>	9	Omitted: Annual taxon	NA	
<i>Calotropis procera</i>	23	Omitted: Introduced taxon	NA	
<i>Carissa lanceolata</i>	1	Omitted: Singleton record	NA	
<i>Cenchrus ciliaris</i>	77	Omitted: Introduced taxon	NA	
<i>Cenchrus setiger</i>	21	Omitted: Introduced taxon	NA	
<i>Cheilanthes brownii</i>	2	Omitted: Annual taxon	NA	
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	8	Omitted: Annual taxon	NA	
<i>Cheilanthes</i> sp.	1	Omitted: May represent multiple species	NA	Y
<i>Chloris pumilio</i>	1	Omitted: Introduced taxon	NA	
<i>Corchorus ?lasiocarpus</i>	1	Referred to species	Corchorus lasiocarpus	Y
<i>Corchorus ?tectus</i>	3	Referred to species	Corchorus tectus	Y
<i>Corchorus lasiocarpus</i> subsp. <i>lasiocarpus</i>	6	Referred to species	Corchorus lasiocarpus	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	17	Referred to species	Corchorus lasiocarpus	
<i>Corchorus</i> sp.	25	Omitted: May represent multiple species	NA	Y
<i>Corchorus trilocularis</i>	1	Omitted: Singleton record	NA	
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	1	Omitted: Singleton record	NA	
<i>Cymbopogon obtectus</i>	1	Omitted: Singleton record	NA	
<i>Cynanchum floribundum</i>	1	Omitted: Singleton record	NA	
<i>Cynodon convergens</i>	2	Omitted: Annual taxon	NA	
<i>Cynodon prostratus</i>	7	Omitted: Annual taxon	NA	
<i>Cyperus iria</i>	3	Omitted: Annual taxon	NA	
<i>Cyperus leptocarpus</i>	4	Omitted: Annual taxon	NA	

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Cyperus squarrosus</i>	15	Omitted: Annual taxon	NA	
<i>Cyperus ?conicus</i>	1	Referred to species	<i>Cyperus conicus</i>	Y
<i>Dactyloctenium radulans</i>	19	Omitted: Annual taxon	NA	
<i>Dolichocarpa crouchiana</i>	9	Omitted: Annual taxon	NA	
<i>Drosera finlaysoniana</i>	2	Omitted: Annual taxon	NA	
<i>Dysphania plantaginella</i>	3	Omitted: Annual taxon	NA	
<i>Dysphania rhadinostachya subsp. rhadinostachya</i>	14	Omitted: Annual taxon	NA	
<i>Dysphania sp.</i>	9	Omitted: May represent multiple species	NA	Y
<i>Enneapogon robustissimus</i>	1	Omitted: Singleton record	NA	
<i>Eragrostis setifolia</i>	1	Omitted: Singleton record	NA	
<i>Eremophila latrobei subsp. filiformis</i>	1	Omitted: Singleton record	NA	
<i>Eriachne ?sp. Coongan Station</i>	4	Referred to species	<i>Eriachne obtusa</i>	
<i>Eriachne flaccida</i>	1	Omitted: Singleton record	NA	
<i>Euphorbia ?boophthona</i>	2	Referred to species	<i>Euphorbia boophthona</i>	Y
<i>Euphorbia biconvexa / trigonosperma</i>	2	Referred to species	<i>Euphorbia biconvexa</i>	
<i>Euphorbia clementii</i>	74	Omitted: Annual taxon	NA	
<i>Euploca heterantha</i>	1	Omitted: Singleton record	NA	
<i>Euploca skeleton</i>	11	Omitted: Annual taxon	NA	
<i>Euploca sp.</i>	1	Omitted: May represent multiple species	NA	Y
<i>Evolvulus alsinoides var. decumbens</i>	9	Omitted: Annual taxon	NA	
<i>Evolvulus alsinoides var. villosicalyx</i>	24	Omitted: Annual taxon	NA	
<i>Fimbristylis microcarya</i>	5	Omitted: Annual taxon	NA	
<i>Fimbristylis rara</i>	3	Omitted: Annual taxon	NA	

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Fimbristylis simulans</i>	6	Omitted: Annual taxon	NA	
<i>Fimbristylis sp.</i>	8	Omitted: May represent multiple species	NA	Y
<i>Flaveria trinervia</i>	9	Omitted: Introduced taxon	NA	
<i>Gomphrena cunninghamii</i>	17	Omitted: Annual taxon	NA	
<i>Grona filiformis</i>	4	Omitted: Annual taxon	NA	
<i>Grona muelleri</i>	3	Omitted: Annual taxon	NA	
<i>Haloragis sp.</i>	2	Omitted: May represent multiple species	NA	Y
<i>Hibiscus sp.</i>	2	Omitted: May represent multiple species	NA	Y
<i>Hibiscus sturtii</i> var. <i>?platyklamys</i>	1	Referred to species	Hibiscus sturtii	Y
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	34	Referred to species	Hibiscus sturtii	
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	3	Referred to species	Hibiscus sturtii	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	5	Referred to species	Hibiscus sturtii	
<i>Hypertelis cerviana</i>	1	Omitted: Singleton record	NA	
<i>Indigofera colutea</i>	11	Omitted: Annual taxon	NA	
<i>Indigofera linifolia</i>	5	Omitted: Annual taxon	NA	
<i>Ipomoea polymorpha</i>	8	Omitted: Annual taxon	NA	
<i>Marsilea ?hirsuta</i>	3	Omitted: Annual taxon	NA	Y
<i>Mitrasacme connata</i>	4	Omitted: Annual taxon	NA	
<i>Mnesithea formosa</i>	1	Omitted: Singleton record	NA	
<i>Nicotiana benthamiana</i>	2	Omitted: Annual taxon	NA	
<i>Nicotiana umbratica</i>	13	Omitted: Annual taxon	NA	
<i>Opuntia ?stricta</i>	18	Omitted: Introduced taxon	NA	
<i>Paspalidium sp.</i>	1	Omitted: May represent multiple species	NA	Y

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Perotis rara</i>	7	Omitted: Annual taxon	NA	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	23	Omitted: Annual taxon	NA	
<i>Polycarpaea holtzei</i>	15	Omitted: Annual taxon	NA	
<i>Polycarpaea involucreta</i>	3	Omitted: Annual taxon	NA	
<i>Polycarpaea longiflora</i>	12	Omitted: Annual taxon	NA	
<i>Polygala galeocephala</i>	6	Omitted: Annual taxon	NA	
<i>Polygala glaucifolia</i>	4	Omitted: Annual taxon	NA	
<i>Portulaca conspicua</i>	10	Omitted: Annual taxon	NA	
<i>Portulaca digyna</i>	12	Omitted: Annual taxon	NA	
<i>Portulaca filifolia</i>	4	Omitted: Annual taxon	NA	
<i>Portulaca oleracea</i>	23	Omitted: Annual taxon	NA	
<i>Portulaca</i> sp.	1	Omitted: May represent multiple species	NA	Y
<i>Pterocaulon</i> sp.	7	Omitted: May represent multiple species	NA	Y
<i>Ptilotus helipteroides</i>	1	Omitted: Singleton record	NA	
<i>Ptilotus mollis</i>	1	Omitted: Singleton record	NA	
<i>Ptilotus</i> sp.	4	Omitted: May represent multiple species	NA	Y
<i>Rhodanthe margarethae</i>	2	Omitted: Annual taxon	NA	
<i>Scleromitron galioides</i>	5	Omitted: Annual taxon	NA	
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	4	Referred to species	<i>Senna artemisioides</i>	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	11	Referred to species	<i>Senna artemisioides</i>	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x <i>helmsii</i>	2	Referred to species	<i>Senna artemisioides</i>	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	15	Referred to species	<i>Senna glutinosa</i>	
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1	Referred to species	<i>Senna glutinosa</i>	

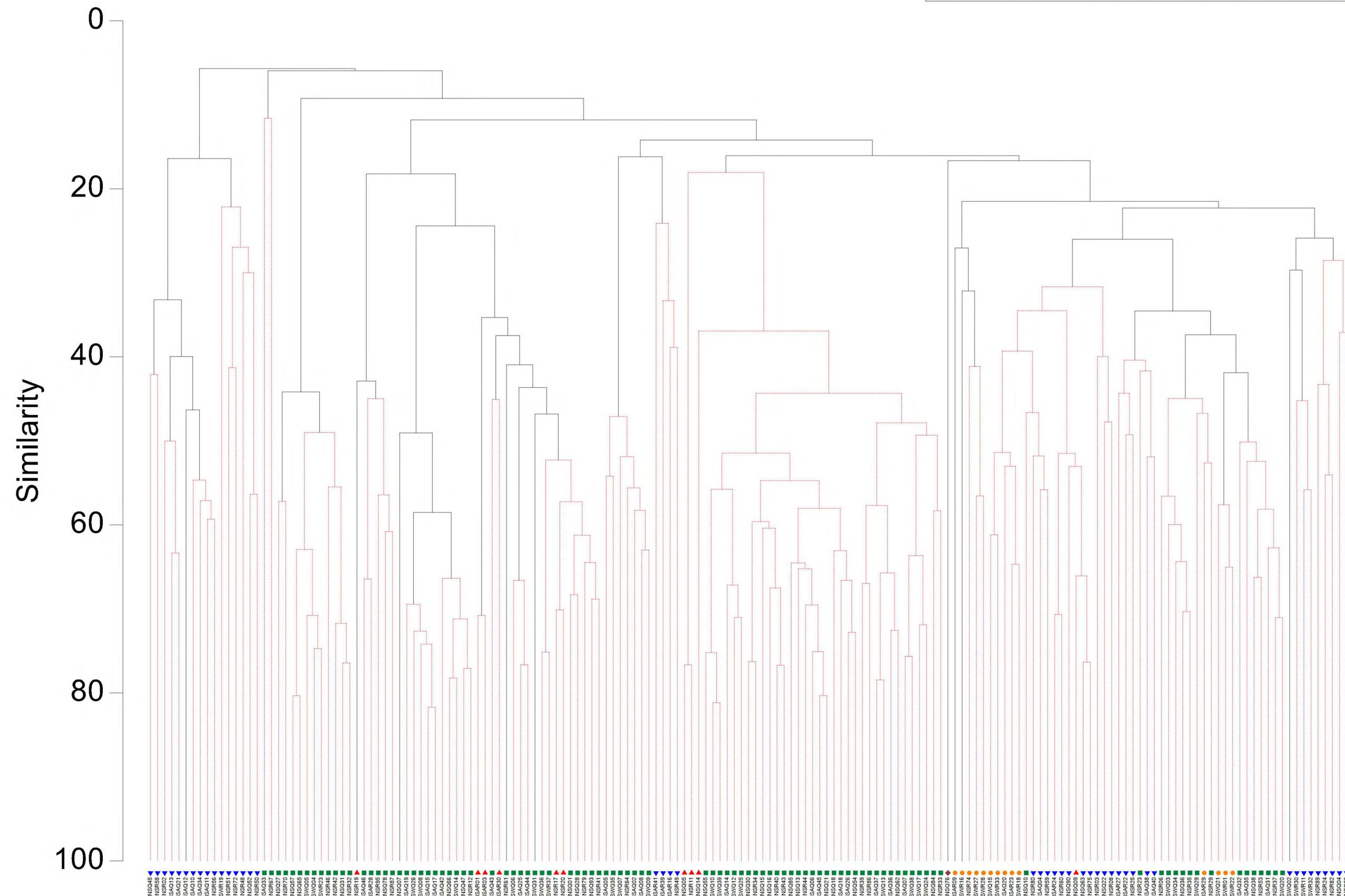
Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Senna glutinosa</i> subsp. <i>xluerssenii</i>	2	Referred to species	<i>Senna glutinosa</i>	
<i>Seringia ?nephrosperma</i>	3	Referred to species	<i>Seringia nephrosperma</i>	Y
<i>Sida</i> sp. <i>Pindan</i> (B.G. Thomson 3398)	1	Omitted: Singleton record	NA	
<i>Solanum ?horridum</i>	2	Referred to species	<i>Solanum horridum</i>	Y
<i>Sporobolus actinocladius</i>	10	Omitted: Annual taxon	NA	
<i>Sporobolus australasicus</i>	32	Omitted: Annual taxon	NA	
<i>Stackhousia muricata</i> subsp. <i>annual</i> (W.R. Barker 2172)	2	Omitted: Annual taxon	NA	
<i>Stemodia</i> sp.	2	Omitted: May represent multiple species	NA	Y
<i>Streptoglossa</i> sp.	3	Omitted: May represent multiple species	NA	Y
<i>Swainsona kingii</i>	5	Omitted: Annual taxon	NA	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	19	Omitted: Annual taxon	NA	
<i>Tephrosia</i> sp.	2	Omitted: May represent multiple species	NA	Y
<i>Tephrosia</i> sp. <i>NW Eremaean</i> (S. van Leeuwen et al. PBS 0356)	15	Omitted: Annual taxon	NA	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	26	Omitted: Annual taxon	NA	
<i>Trianthema</i> aff. <i>oxycalyptum</i>	16	Omitted: Annual taxon	NA	
<i>Trianthema pilosum</i>	11	Omitted: Annual taxon	NA	
<i>Trianthema triquetrum</i>	20	Omitted: Annual taxon	NA	
<i>Tribulopsis angustifolia</i>	3	Omitted: Annual taxon	NA	
<i>Tribulus hirsutus</i>	29	Omitted: Annual taxon	NA	
<i>Tribulus macrocarpus</i>	4	Omitted: Annual taxon	NA	
<i>Tribulus occidentalis</i>	6	Omitted: Annual taxon	NA	
<i>Tribulus</i> sp.	1	Omitted: May represent multiple species	NA	Y
<i>Trigastrotheca molluginea</i>	56	Omitted: Annual taxon	NA	

Taxon	Count of Taxon	Status	Name Referred to for Multivariate Analysis	Excluded in Species Accumulation Curve
<i>Tripogonella loliiformis</i>	8	Omitted: Annual taxon	NA	
<i>Wahlenbergia tumidifructa</i>	10	Omitted: Annual taxon	NA	
<i>Zornia albiflora</i>	2	Omitted: Annual taxon	NA	
<i>Zornia muelleriana subsp. congesta</i>	3	Omitted: Annual taxon	NA	

Turner River Consolidated

Group average

Transform: Square root
Resemblance: S17 Bray-Curtis similarity

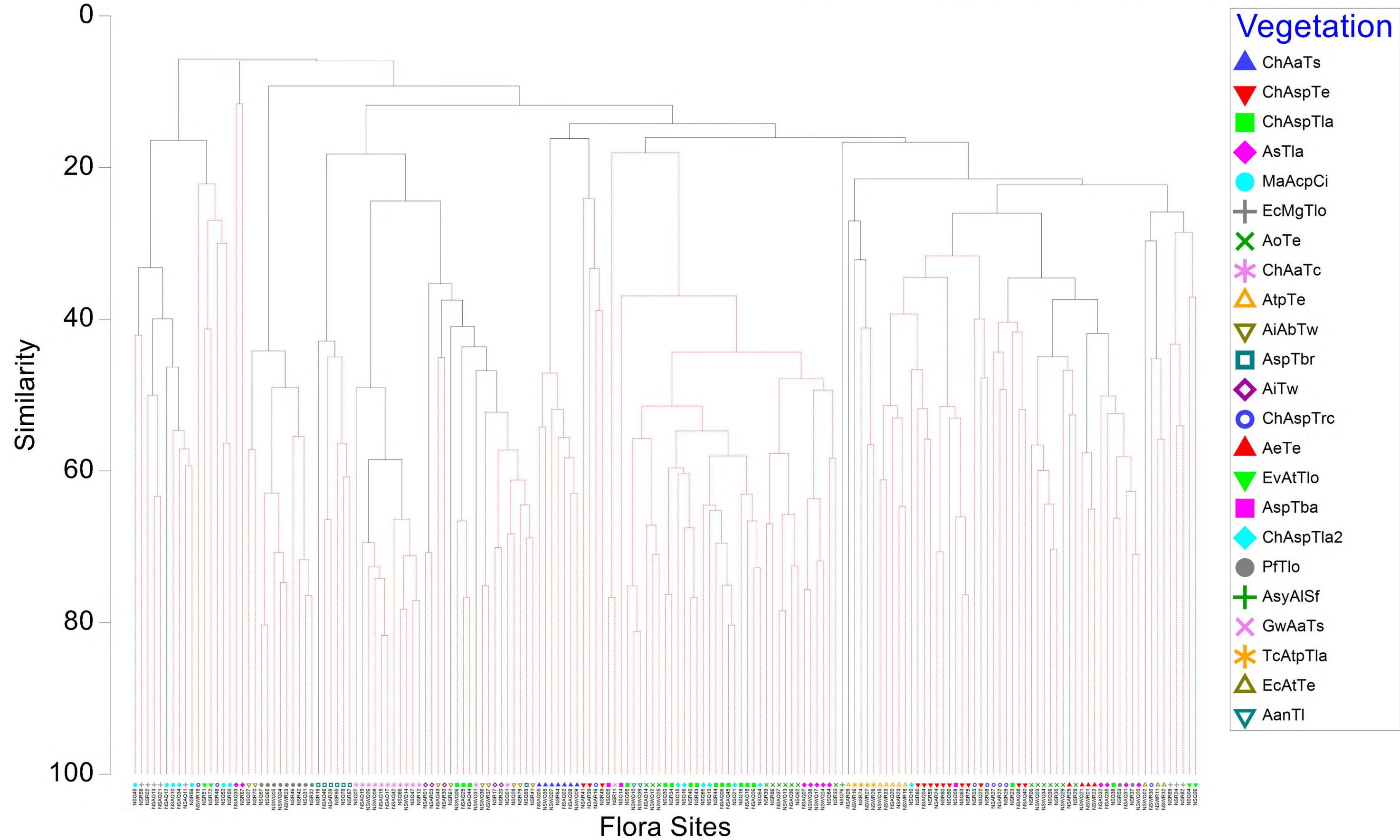


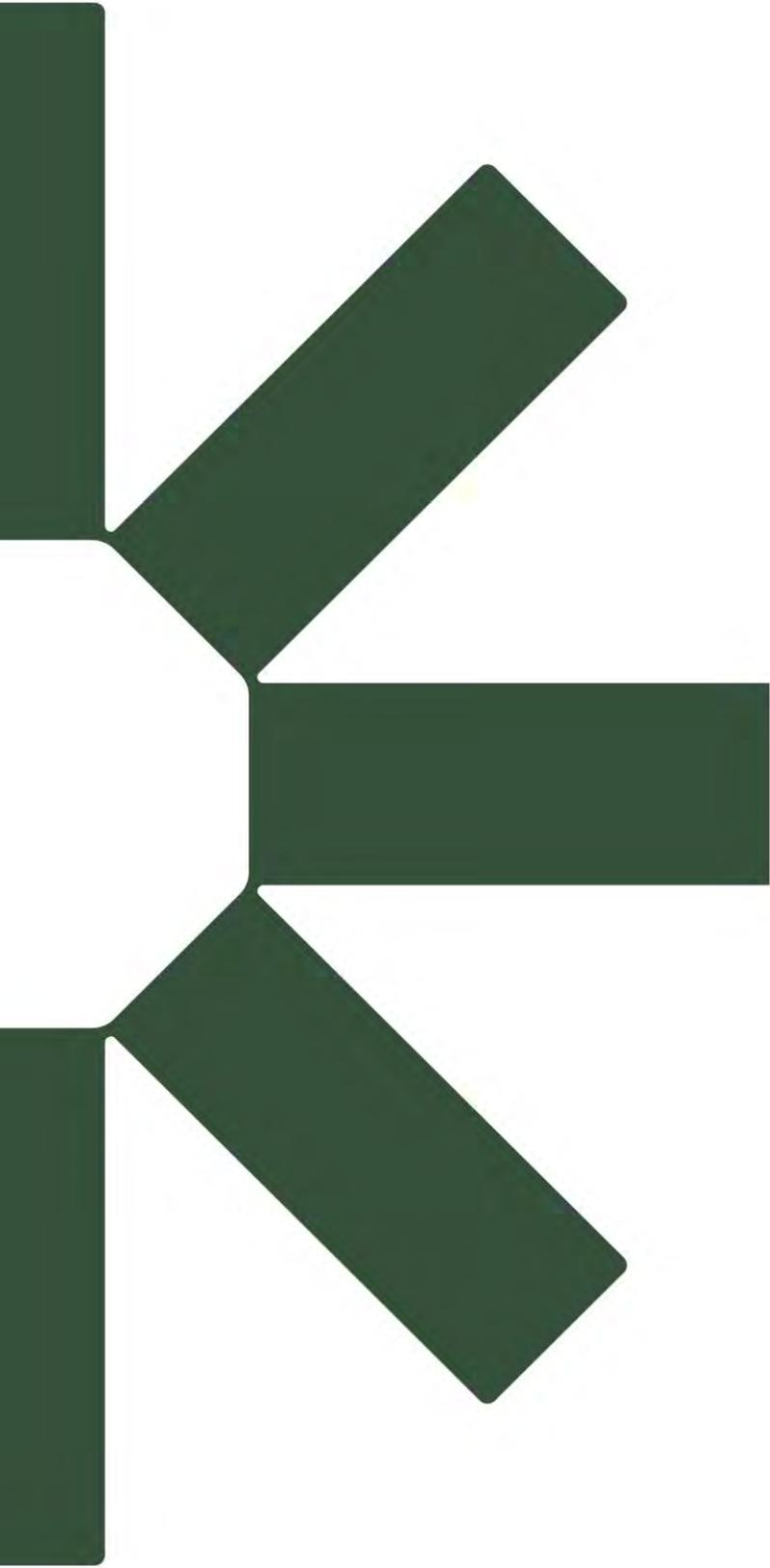
Flora Sites

Turner River Consolidated

Group average

Transform: Square root
 Resemblance: S17 Bray-Curtis similarity





Making Sustainability Happen