

Appendix S1

Location of 36 study sites, capsule set (fruit set) in *Pterygodium catholicum* and the diversity of orchids in the *R. peringueyi* pollination guild.

Site	Latitude	Longitude	Capsule set	Guild diversity
Bobbejaanberg	–33.4917	18.4644	0.82	3
Brackenfell Municipal Reserve	–33.8799	18.7128	0.54	3
Chapman's Peak	–34.0689	18.3679	0.24	2
Churchhaven	–33.1663	18.0553	0.00	1
Contreberg Private Reserve	–33.4477	18.4387	0.70	6
Darling Renosterveld Reserve	–33.3850	18.3827	0.96	4
DeVilliers Rd Greenbelt	–33.8569	18.6368	0.00	1
Diepkloof	–32.4025	18.8951	0.00	1
Durbanville Nature Reserve	–33.8400	18.6440	0.00	4
Durbanville Racecourse Reserve	–33.8364	18.6400	0.07	3
Duthie Nature Reserve	–33.9290	18.8951	0.05	3
Elim Farm Ceres	–33.2675	19.4210	0.98	7
Houhoek	–34.2106	19.1574	0.00	1
Jonkershoek	–33.9871	18.9636	0.00	2
Joostenberg Core Conservation Site	–33.7729	18.7843	0.92	5
Loufontein	–34.0833	19.0750	0.69	5
Malmesbury	–33.4458	18.7269	0.19	4
Milnerton Racecourse Reserve	–33.8579	18.5106	0.00	1
Muizenberg	–34.1042	18.4566	0.00	2
Nieuwoudville Escarpment	–31.4166	19.0420	0.00	2
Paarlberg Nature Reserve	–33.7129	18.9010	0.95	6
Pakhuispas	–32.1305	18.9841	0.00	3
Red Hill	–34.1929	18.4125	0.03	2
Romansrivier	–33.4667	19.2333	0.98	9
Rondebosch Common	–33.9554	18.4827	0.01	2
Rondevlei Nature Reserve	–34.0656	18.4960	0.00	4
Signal Hill	–33.9212	18.3987	0.01	2
Suikerbossie	–34.0054	18.3522	0.01	1
Table Mountain	–33.9546	18.3922	0.02	1
Teewaterskloofdam	–34.0448	19.1756	0.89	7
Towers Farm Conservation Area	–33.4139	18.3472	0.98	6
Tulbagh	–33.3561	19.1673	0.70	3
Tygerberg Nature Reserve	–33.8759	18.5967	0.93	7
Uitkamp Wetland	–33.8158	18.6410	0.77	2
Versveld Pass	–32.8574	18.7411	0.68	7
Wolseley	–33.4042	19.2125	0.66	2

