

Supplementary material

Cycad killer, qu'est-ce que c'est? Dieback of *Macrozamia communis* on the south coast of New South Wales

Keith L. McDougall^{A,F}, Penelope J. Gullan^B, Phil Craven^{C,E}, Genevieve T. Wright^A and Lyn G. Cook^D

^ANSW Department of Planning, Industry and Environment, PO Box 733, Queanbeyan, NSW 2620, Australia.

^BDivision of Ecology and Evolution, Research School of Biology, The Australian National University, Canberra, ACT 2600, Australia.

^CNSW National Parks and Wildlife Service, PO Box 707, Nowra, NSW 2541, Australia.

^DSchool of Biological Sciences, The University of Queensland, Brisbane, Qld 4072, Australia.

^EPresent address: PO Box 1093, Tomerong, NSW 2540, Australia.

^FCorresponding author. Email: keith.mcdougall@environment.nsw.gov.au

Table S1. Locations of *Macrozamia* populations inspected for the presence of diaspids

NP, National Park

Name	Locality or site name	Latitude (°)	Longitude (°)
<i>Macrozamia communis</i>	1 km S of Seal Rocks	-32.441944	152.519167
<i>Macrozamia communis</i>	Clyde Mountain	-35.550000	149.950000
<i>Macrozamia communis</i>	Dalmeny	-36.166000	150.106000
<i>Macrozamia communis</i>	East of Moruya	-35.900000	150.135000
<i>Macrozamia communis</i>	Forrester's Beach	-33.391600	151.482086
<i>Macrozamia communis</i>	Guerilla Bay	-35.826000	150.224000
<i>Macrozamia communis</i>	Mogo State Forest	-35.864986	150.102739
<i>Macrozamia communis</i>	Morton NP	-34.944000	150.379000
<i>Macrozamia communis</i>	Myall Lakes NP	-32.509767	152.318314
<i>Macrozamia communis</i>	N of The Entrance	-33.290278	151.548611
<i>Macrozamia communis</i>	Northern shore of Smiths Lake, S of Forster	-32.370000	152.500000
<i>Macrozamia communis</i>	Potato Point	-36.093166	150.098039
<i>Macrozamia communis</i>	Runnyford Road	-35.730000	150.130000
<i>Macrozamia communis</i>	Western Distributor	-35.586000	150.056000
<i>Macrozamia concinna</i>	'Golden Grove', 1.15 km NNW from Owen's Gap ~15 km W of Scone in the Upper Hunter Valley	-32.016289	150.730300
<i>Macrozamia dyeri</i>	MD0001	-33.805290	121.799490
<i>Macrozamia dyeri</i>	MD0002	-33.805300	121.799470
<i>Macrozamia dyeri</i>	MD0003	-33.805310	121.799460
<i>Macrozamia dyeri</i>	MD0005	-33.805310	121.799390
<i>Macrozamia dyeri</i>	MD0006	-33.805410	121.799220
<i>Macrozamia dyeri</i>	MD0007L	-33.805570	121.799140
<i>Macrozamia dyeri</i>	MD0008	-33.783730	121.695240
<i>Macrozamia dyeri</i>	MD0009	-33.783700	121.695220
<i>Macrozamia dyeri</i>	MD0010	-33.783780	121.695190
<i>Macrozamia dyeri</i>	MD0011L	-33.783560	121.694560
<i>Macrozamia dyeri</i>	MD0012	-33.783780	121.695490
<i>Macrozamia dyeri</i>	MD0014	-33.787380	121.740670
<i>Macrozamia dyeri</i>	MD0015	-33.799420	121.777680
<i>Macrozamia flexuosa</i>	East Seaham Road, Seaham	-32.623889	151.784167
<i>Macrozamia heteromera</i>	Mount Kaputar National Park, Mount Coryah walking track	-30.279688	150.126724
<i>Macrozamia heteromera</i>	Warrumbungle National Park, ~3 km S of White Gums Lookout, beside main road	-31.283300	148.983300
<i>Macrozamia heteromera</i>	Warrumbungle National Park, Grand High Tops walking track	-31.321528	149.000500
<i>Macrozamia riedlei</i>	Denmark	-34.936861	117.216472
<i>Macrozamia riedlei</i>	Dwellingup	-32.798488	116.291306
<i>Macrozamia riedlei</i>	MR0001	-33.657120	116.299450
<i>Macrozamia riedlei</i>	MR0002	-33.657200	116.299480
<i>Macrozamia riedlei</i>	MR0003	-33.656570	116.299110
<i>Macrozamia riedlei</i>	MR0005	-33.655950	116.299300
<i>Macrozamia riedlei</i>	MR0006	-33.656150	116.299330
<i>Macrozamia riedlei</i>	MR0007	-33.655670	116.298510
<i>Macrozamia riedlei</i>	MR0008	-33.657080	116.298740
<i>Macrozamia riedlei</i>	MR0009	-33.659610	116.335850
<i>Macrozamia riedlei</i>	MR0010	-33.676860	116.362220
<i>Macrozamia riedlei</i>	MR0011	-33.677280	116.362320
<i>Macrozamia riedlei</i>	MR0012	-33.677350	116.362300
<i>Macrozamia riedlei</i>	MR0013	-33.677340	116.362560
<i>Macrozamia riedlei</i>	MR0014	-33.677330	116.362210
<i>Macrozamia riedlei</i>	Bedfordale	-32.140611	116.046631
<i>Macrozamia</i> sp.	Copeton Dam	-29.990249	150.859140
<i>Macrozamia</i> sp.	Dooragan NP	-31.657825	152.778092
<i>Macrozamia</i> sp.	Springbrook National Park, Warrie circuit track	-28.215488	153.276326