

Table S4: Number of Mollusca detections in Rottneest Island zooplankton samples by each assay.

Class	Order	Family	Genus	Species	In Australia [5]	Rottneest [5]	Copepod 3	Cnidaria	Mollusca	Copepod 2	Copepod 1	18S
Bivalvia	Ostreida	Ostreidae			Yes	Yes	0	1	0	0	0	0
		Pinnidae			Yes	Yes	0	0	1	0	0	0
	Pterioida (ALA)				Yes	No	0	0	2	0	0	0
Cephalopoda	Decapodiformes	Idiosepiidae			Yes	Yes	0	0	1	0	0	0
Gastropoda - Hypsogastropoda					Yes	Yes	0	0	0	0	14	0
Gastropoda					Yes	Yes	0	0	0	0	6	4
		Acteonidae	<i>Pupa</i>		Yes	Yes	0	0	1	0	0	0
		Aplustridae	<i>Micromelo</i>	<i>Micromelo undatus</i>	Yes	No	0	1	0	0	1	0
		Lepetidae			Yes	No	1	0	0	0	0	0
		Lottiidae			Yes	Yes	1	0	0	0	0	0
		Pyramidellidae	<i>Cingulina</i>		Yes	Yes	0	0	1	0	0	0
	Anaspidea	Aplysiidae			Yes	Yes	0	0	3	0	0	0
			<i>Aplysia</i>	<i>Aplysia gigantea</i>	Yes	Yes	0	0	2	0	0	0
			<i>Dolabella</i>	<i>Dolabella auricularia</i>	Yes	Yes	0	1	0	0	0	0
	Cephalaspidea	Bullidae	<i>Bulla</i>	<i>Bulla quoyii</i>	Yes	Yes	0	0	4	0	0	0
	Caenogastropoda				Yes	Yes	0	0	0	0	5	2
				<i>Cacozeliana granarium</i>	Yes	Yes	0	0	24	0	1	0
		Cerithiidae	<i>Cacozeliana</i>	<i>granarium</i>	Yes	Yes	0	0	24	0	1	0
		Newtoniellidae	<i>Ataxocerithium</i>		Yes	Yes	10	0	0	5	14	0
		Potamididae			Yes	Yes	1	0	0	0	0	0
	Cephalaspidea	Aglajidae			Yes	Yes	0	0	1	0	0	2
	Cycloneritimorpha				Yes	Yes	0	0	0	2	0	0
		Neritidae			Yes	Yes	3	0	0	0	0	0
	Littorinimorpha				Yes	Yes	0	0	0	9	3	0
		Bursidae			Yes	Yes	1	0	0	0	0	0
			<i>Bursina</i>		Yes	No	1	0	0	0	0	0
		Calyptraeidae			Yes	Yes	1	0	0	0	0	0
		Cassidae			Yes	Yes	0	0	1	0	0	0
			<i>Semicassis</i>		Yes	Yes	1	0	0	0	0	0

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		Cypræidae	<i>Erosaria</i>	<i>Erosaria cernica</i>	Yes	Yes	0	2	0	0	0	0
			<i>Staphylaea</i>	<i>Staphylaea limacina</i>	Yes	No	0	0	0	0	1	0
		Hipponicidae	<i>Antisabia</i>	<i>Antisabia foliacea</i>	Yes	Yes	1	0	4	0	0	0
		Naticidae	<i>Conuber</i>		Yes	Yes	0	0	0	0	1	0
		Rissoinidae	<i>Phosinella</i>	<i>Phosinella clathrata</i>	Yes	No	0	0	0	0	0	1
		Strombidae			Yes	Yes	0	0	0	1	0	0
			<i>Canarium</i>	<i>Canarium mutabile</i>	Yes	Yes	0	0	0	0	1	0
		Triviidae	<i>Ellatrivia</i>	<i>Ellatrivia merces</i>	Yes	Yes	0	0	0	0	1	0
	Neogastropoda				Yes	Yes	0	0	1	2	6	1
		Buccinidae			Yes	Yes	2	0	2	0	0	0
			<i>Lirabuccinum</i>		No	No	8	0	0	0	0	0
				<i>Lirabuccinum dirum</i>	No	No	1	0	0	0	0	0
		Columbellidae			Yes	Yes	1	0	2	0	0	0
		Conidae			Yes	Yes	1	0	0	0	0	0
			<i>Conus</i>	<i>Conus</i>	Yes	Yes	0	0	0	0	2	0
				<i>Conus klemae</i>	Yes	Yes	1	0	1	0	2	0
		Mitridae	<i>Mitra</i>	<i>Mitra cucumerina</i>	Yes	No	0	0	0	0	1	0
		Muricidae			Yes	Yes	23	0	1	1	1	0
			<i>Cronia</i>		Yes	Yes	0	0	1	2	0	0
			<i>Dicathais</i>	<i>Dicathais orbita</i>	Yes	Yes	0	0	2	0	3	0
	Nudibranchia				Yes	Yes	0	10	2	1	2	0
		Chromodorididae			Yes	Yes	0	1	0	0	0	0
			<i>Ceratosoma</i>	<i>Ceratosoma amoenum</i>	Yes	Yes	0	2	1	0	0	0
			<i>Chromodoris</i>	<i>Chromodoris striatella</i>	Yes	No	0	6	1	0	0	0
		Dotidae	<i>Doto</i>		Yes	Yes	0	0	1	0	0	0
		Eubranchidae			Yes	No	0	0	0	0	1	0
		Tergipedidae			Yes	Yes	0	0	0	0	2	0
	Pleurobranchomorpha	Pleurobranchidae			Yes	Yes	0	0	1	0	0	0
			<i>Pleurobranchus</i>	<i>Pleurobranchus hilli</i>	Yes	Yes	0	3	0	0	0	0

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	Sacoglossa				Yes	Yes	0	1	0	0	0	0
		Limapontiidae			Yes	Yes	0	0	1	0	0	0
	Thecosomata				Yes	Yes	0	1	1	0	0	0
		Creseidae			Yes	No	0	0	11	0	0	0
			<i>Creseis</i>		Yes	No	0	1	18	0	0	4
				<i>Creseis clava</i>	No	No	0	0	1	0	0	0
		Cuvierinidae	<i>Cuvierina</i>		Yes	Yes	0	1	0	0	0	0
Polyplacophora	Chitonida	Mopaliidae			Yes	Yes	2	0	0	0	0	0