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5 Supplementary Material
6 **Food abundance and diet variation in freshwater turtles from the mid-Murray River, Australia**

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20 Table S1. Taxonomic table of the turtle species, and prey items found in each of the four wetlands

Primary producers:				
Identification	Family	Genus	Sites found	Present in turtles diet
<i>Azolla</i>	Salviniaceae	<i>Azolla</i>	Gunbower Creek Safes	<i>C. expansa</i>
<i>Baumea</i>	Sedges	<i>Baumea</i>	Longmore Safes	No
<i>Hygrophila</i>	Acanthaceae	<i>Hygrophila</i>	Gunbower Creek Safes	No
<i>Lilaeopsis</i>	Umbellifers	<i>Lilaeopsis</i>	Longmore	No
<i>Ludwigia</i>	Onagraceae	<i>Ludwigia</i>	Cockatoo Gunbower Creek Longmore	No
<i>Myriophyllum</i>	Haloragaceae	<i>Myriophyllum</i>	Cockatoo Gunbower Creek Longmore Safes	<i>C. expansa</i> <i>C. longicollis</i> <i>E. macquarii</i>
<i>Nymphaea</i>	Nymphaeaceae	<i>Nymphaea</i>	Cockatoo Gunbower Creek	<i>E. macquarii</i>
<i>Phragmites</i>	Poaceae	<i>Phragmites</i>	None	<i>E. macquarii</i>
<i>Valisneria</i>	Hydrocharitaceae	<i>Valisneria</i>	Safes	No
<i>Eucalyptus</i> leaf	Myrtaceae	<i>Eucalyptus</i>	None	<i>E. macquarii</i>
Identification	Clade	Division	Sites found	Present in turtles diet
Filamentous green algae	Viridiplantae	Chlorophyta	Longmore Safes	<i>C. expansa</i> <i>E. macquarii</i>
Periphyton (comprised of algae, cyanobacteria and fungi).	N/A	N/A	Cockatoo Gunbower Creek Longmore	<i>E. macquarii</i>

			Safes	
Wood	N/A	N/A	None	<i>E. macquarii</i>
Invertebrates:				
Identification	Order	Family	Sites found	Present in turtles diet
Araneae	Araneae	N/A	Cockatoo Gunbower Creek Safes	No
Coleoptera	Order	N/A	Cockatoo Safes	No
<i>Onychohydus</i>	Coleoptera	Dytiscidae	None	<i>C. longicollis</i>
Elmidae	Coleoptera	Elmidae	None	<i>C. longicollis</i>
Gyrinidae	Coleoptera	Gyrinidae	Longmore	<i>C. longicollis</i>
Parastacidae	Decapoda	Parastacidae	Cockatoo Gunbower Creek Longmore Safes	<i>C. expansa</i> <i>E. macquarii</i>
Palaemonidae	Decapoda	Palaemonidae	Gunbower Creek Longmore	<i>C. expansa</i> <i>C. longicollis</i> <i>E. macquarii</i>
Atyidae	Decapoda	Atyidae	Cockatoo Gunbower Creek Longmore Safes	No
Chironomidae	Diptera	Chironomidae	Cockatoo	<i>C. expansa</i>
Naucoridae	Hemiptera	Naucoridae	Cockatoo Gunbower Creek Safes	<i>C. longicollis</i>
Notonectidae	Hemiptera	Notonectidae	Cockatoo Gunbower Creek Longmore	<i>C. longicollis</i>
Nepidae	Hemiptera	Nepidae	Gunbower Creek	No
Corixidae	Hemiptera	Corixidae	None	

Belostomatidae	Hemiptera	Belostomatidae	None	<i>C. longicollis</i>
Gerridae	Hemiptera	Gerridae	Gunbower Creek Safes	No
Aeshnidae	Odonata	Aeshnidae	None	<i>C. longicollis</i>
Epiproctophora	Odonata	Suborder: Epiproctophora	Cockatoo Gunbower Creek Safes	<i>C. longicollis</i>
Zygoptera	Odonata	Suborder: Zygoptera	Cockatoo Gunbower Creek Longmore Safes	<i>C. longicollis</i> <i>E. macquarii</i>
Fish:				
Identification	Family	Genus	Sites found	Present in turtles diet
<i>Cyprinus</i>	Cyprinidae	<i>Cyprinus</i>	Cockatoo Safes	<i>C. expansa</i> <i>E. macquarii</i>
<i>Gambusia</i>	Poeciliidae	<i>Gambusia</i>	Cockatoo Gunbower Creek Longmore Safes	<i>C. expansa</i> <i>C. longicollis</i> <i>E. macquarii</i>
Turtles:				
Identification	Family	Sites found		
<i>Emydura macquarii</i>	Chelidae	Cockatoo Gunbower Creek Longmore Safes		
<i>Chelodina expansa</i>	Chelidae	Gunbower Creek Longmore Safes		
<i>Chelodina longicollis</i>	Chelidae	Cockatoo Gunbower Creek Safes		