

**Table 1** Fish taxa identified in the Archer River (freshwater section) from broad northern Australia survey of freshwaters, and those species presented in wetlands recorded during this study. \* denotes species of economic importance, <sup>b</sup> denotes species declared as endangered under Australian conservation and biodiversity legislation. # Swamp eel caught in macroinvertebrate samples

Family	Genus	Species	Common name	Present in Archer River	Present in wetlands
Apogonidae	<i>Glossamia</i>	<i>apron</i>	Mouth almighty	ò	ò
Ariidae	<i>Neoarius</i>	<i>berneyi</i>	Berney's catfish	ò	
	<i>Neoarius</i>	<i>graeffei</i>	Lesser salmon catfish	ò	
	<i>Neoarius</i>	<i>leptaspis</i>	Triangular shield catfish	ò	
	<i>Neoarius</i>	<i>paucus</i>	Silver cobbler	ò	
Atherinidae	<i>Craterocephalus</i>	<i>stercusmuscarum</i>	Fly-speck hardyhead	ò	ò
Belonidae	<i>Strongylura</i>	<i>krefftii</i>	Long tom	ò	ò
Centropomidae	<i>Lates</i>	<i>calcarifer</i>	Barramundi*	ò	
Chandidae	<i>Ambassis</i>	<i>sp.</i>	Glass perch	ò	ò
	<i>Ambassis</i>	<i>sp.</i>	Northwest glassfish	ò	
	<i>Ambassis</i>	<i>agrammus</i>	Sailfin glassfish	ò	
	<i>Ambassis</i>	<i>elongatus</i>	Elongate glassfish	ò	
	<i>Ambassis</i>	<i>macleayi</i>	Macleay's glassfish	ò	ò
	<i>Denarius</i>	<i>bandata</i>	Pennyfish	ò	ò
Clupediidae	<i>Nematalosa</i>	<i>erebi</i>	Bony bream	ò	ò
Dasyatidae	<i>Dasyatis</i>	<i>sp.</i>	Stingray <sup>b</sup>	ò	
Eleotridae	<i>Hypseleotris</i>	<i>compressa</i>	Empire gudgeon		ò
	<i>Mogurnda</i>	<i>mogurnda</i>	Northern purple-spot gudgeon	ò	ò
	<i>Oxyeleotris</i>	<i>sp.</i>	Gudgeon	ò	
	<i>Oxyeleotris</i>	<i>nullipora</i>	Poreless cod	ò	
	<i>Oxyeleotris</i>	<i>lineolatus</i>	Sleepy cod	ò	ò
	<i>Oxyeleotris</i>	<i>selheimi</i>	Giant cod	ò	ò
Engraulidae	<i>Thryssa</i>	<i>scratchleyi</i>	Freshwater anchovy	ò	
Gobiidae	<i>Glossogobius</i>	<i>aureus</i>	Golden goby	ò	
	<i>Glossogobius</i>	<i>giuris</i>	Flathead goby	ò	
	<i>Glossogobius</i>	<i>sp2</i>	Goby (Munroi)	ò	
	<i>Glossogobius</i>	<i>sp3</i>	Goby (Dwarf)	ò	
Megalopidae	<i>Megalops</i>	<i>cyprinoides</i>	Oxeye herring	ò	ò
Melanotaeniidae	<i>Iriatherina</i>	<i>weneri</i>	Threadfin rainbowfish	ò	ò
	<i>Melanotaenia</i>	<i>nigrans</i>	Black-banded rainbowfish	ò	ò
	<i>Melanotaenia</i>	<i>splendid inornata</i>	Chequered rainbow fish	ò	ò
	<i>Melanotaenia</i>	<i>trifasciata</i>	Banded rainbow fish	ò	ò
	<i>Melanotaenia</i>	<i>sp.</i>	Rainbowfish	ò	
Osteoglossidae	<i>Scleropages</i>	<i>jardinii</i>	Saratoga	ò	ò
Plotosidae	<i>Anodontiglanis</i>	<i>dahli</i>	Toothless catfish	ò	
	<i>Neosilurus</i>	<i>sp.</i>	Eel-tailed catfish	ò	
	<i>Neosilurus</i>	<i>ater</i>	Black catfish	ò	ò
	<i>Neosilurus</i>	<i>hyrtlil</i>	Hyrtl's tandan	ò	ò
	<i>Porochilus</i>	<i>rendahli</i>	Rendahl's catfish	ò	ò
	<i>Pseudomugil</i>	<i>tenellus</i>			ò
	<i>Pseudomugil</i>	<i>gertrudae</i>			ò
Pristidae	<i>Pristis</i>	<i>pristis</i>	Freshwater sawfish <sup>b</sup>	ò	
Soleidae	<i>Synaptura</i>	<i>salinarum</i>	Freshwater sole	ò	
Synbranchidae	<i>Ophisternon</i>	<i>sp.</i>	Swamp eel	ò	#
Terapontidae	<i>Amniataba</i>	<i>percoides</i>	Banded grunter	ò	ò
	<i>Hephaestus</i>	<i>carbo</i>	Coal grunter	ò	
	<i>Hephaestus</i>	<i>fuliginosus</i>	Sooty grunter	ò	
	<i>Leiopotherapon</i>	<i>unicolor</i>	Spangled perch	ò	ò
	<i>Scortum</i>	<i>ogilbyi</i>	Gulf grunter	ò	
Toxotidae	<i>Toxotes</i>	<i>chatareus</i>	Archer fish	ò	ò
	<i>Toxotes</i>	<i>jaculatrix</i>	Banded archerfish	ò	
<b>Total species</b>				<b>48</b>	<b>26</b>