

SUPPLEMENTAL INFORMATION

**DISTRIBUTION OF FRESHWATER TURTLE ROCK ART AND
ARCHAEOLOGICAL SITES IN AUSTRALIA: A GLIMPSE INTO
ABORIGINAL USE OF CHELONIANS**

BRUNO DE OLIVEIRA FERRONATO AND ARTHUR GEORGES

The following material is provided by the authors and was not subject to editing by
Herpetological Conservation and Biology.

SUPPLEMENTAL INFORMATION TABLE S1. Aboriginal rock art sites depicting freshwater turtles in Australia.

Type	Rock art type	Style	Species (original author)	Site Name	Location	State	Date	Author	Potential species (present work)
rock art	rock painting (pictograph)		tortoise	Yankee Hat shelter	Namadgi National Park	ACT		Layton 1992	<i>Chelodina longicollis</i>
rock art	rock painting (pictograph)			Site 2	Namadgi National Park	ACT		Rosenfeld et al. 1983	<i>Chelodina longicollis</i>
rock art	rock painting (pictograph)		turtle	Site 3	Namadgi National Park	ACT		Officer 1989	<i>Chelodina longicollis</i>
rock art	rock painting (pictograph)	white outline	tortoise		Hawkesbury District	NSW		McCarthy 1961	<i>Chelodina longicollis</i> , <i>Emydura macquarii</i>
rock art	engraving (petroglyph)		turtle	Euro Gorge	Euriowie	NSW		Johnson 2004	<i>Chelodina longicollis</i> , <i>Emydura macquarii</i>

	dendroglyph						<i>Chelodina expansa,</i>
	* (carved		Bulgeraga			McCarthy	<i>Chelodina longicollis,</i>
tree drawing	tree)	tortoise	creek	Oxley	NSW	1940	<i>Emydura macquarii</i>
	dendroglyph		Gnoura				<i>Chelodina expansa,</i>
	* (carved		Gnoura			McCarthy	<i>Chelodina longicollis,</i>
tree drawing	tree)	tortoise	creek	Boomi	NSW	1940	<i>Emydura macquarii</i>
	charcoal		Woronora	Woronora			<i>Chelodina longicollis</i>
rock art	drawing	tortoise	plateau	Heights	NSW	Sefton 2013	
						Organ and	<i>Chelodina longicollis</i>
	charcoal		west of the			Speechley	
rock art	drawing	tortoise	escarpment	Illawarra	NSW	1997	
	charcoal						<i>Chelodina longicollis</i>
rock art	drawing	tortoise		Avon catchment	NSW	Dibden 2019	
	charcoal			Nepean			<i>Chelodina longicollis</i>
rock art	drawing	tortoise		catchment	NSW	Dibden 2019	

	charcoal			Cordeaux				<i>Chelodina longicollis</i>
rock art	drawing	tortoise		catchment	NSW		Dibden 2019	
	charcoal			Cataract				<i>Chelodina longicollis</i>
rock art	drawing	tortoise		catchment	NSW		Dibden 2019	
	engraving	long-necked					McCarthy	<i>Chelodina longicollis</i>
rock art	(petroglyph)	turtle		Cowan	NSW		1983	
								<i>Chelodina expansa,</i>
				Northern				<i>Chelodina longicollis,</i>
	rock painting			Tablelands			McBryde	<i>Emydura macquarii,</i>
rock art	(pictograph)	tortoise	Copeton	region	NSW		1974	<i>Myuchelys bellii</i>
				south of			The Sydney	<i>Chelodina longicollis</i>
	engraving			Hawkesbury			Morning	
rock art	(petroglyph)	tortoise	Arcadia	River	NSW		Herald 1957	
			gallery about	between Darling			‘Australia’	<i>Chelodina expansa,</i>
	rock painting		50 miles	River and			(Australian	<i>Chelodina longicollis,</i>
rock art	(pictograph)	turtle	from the	Broken Hill	NSW		News &	<i>Emydura macquarii</i>

			Darling			Information	
			River			Bureau)	
						Australian	<i>Chelodina longicollis,</i>
						National	<i>Emydura macquarii</i>
						Parks and	
						Wildlife	
rock art	engraving (petroglyph)	turtle		Mootwingee	NSW	Service 1970	
	engraving			Ku-ring-gai		Hornshaw	<i>Chelodina longicollis</i>
rock art	(petroglyph)	tortoise		Chase	NSW	1931	
	stone						<i>Chelodina expansa,</i>
	arrangement					Behrendt	<i>Chelodina longicollis,</i>
rock art	(turtle totem)	turtle		Angledool	NSW	1985	<i>Emydura macquarii</i>
	engraving			Royal National		Hornshaw	<i>Chelodina longicollis</i>
rock art	(petroglyph)	tortoise		Park	NSW	1931	

									<i>Chelodina longicollis</i> ,
	rock painting			Northern				Creamer	<i>Emydura macquarii</i> ,
rock art	(pictograph)		turtle	Tablelands	New England	NSW		1970	<i>Myuchelys bellii</i>
	engraving		long-necked						<i>Chelodina longicollis</i>
rock art	(petroglyph)		turtle	Bundeena	Park	NSW		Power 1972	
								Chaloupka	<i>Elseya flaviventralis</i>
								1993; Nelson	
								et al. 1995;	
					East Alligator			Watchman	
			short-necked	Gunbilngmu	River, Western		4,460 BP	and Jones	
rock art	beeswax	x-ray	turtle	rrung	Arnhem Land	NT	$\pm 80^{**}$	2002	
									<i>Carettochelys insculpta</i> ,
			short-necked						<i>Chelodina rugosa</i> ,
	rock painting		turtle, long-	Umbrawarra	Tolmer				<i>Elseya dentata</i> , <i>Emydura</i>
rock art	(pictograph)	white	necked turtle	Gorge	Sandstone	NT		Gunn 2003	<i>s. worrelli</i> , <i>Emydura</i>

								<i>tanybaraga, Emydura victoriae</i>
rock art	engraving (petroglyph)		long-necked tortoise	Kurutiti	Helen Springs	NT	Mulvaney 2001	<i>Chelodina rugosa</i> (***edge)
rock art	rock painting (pictograph)	white	turtle	Goorungeni m shelter	Baines	NT	Mulvaney 1996	<i>Chelodina rugosa,</i> <i>Elseya dentata, Emydura victoriae</i>
rock art	engraving (petroglyph)		turtle		Wardaman country (eastern Victoria River district)	NT	Lewis and McCausland 1987	<i>Chelodina rugosa,</i> <i>Elseya dentata, Emydura victoriae</i>
rock art	engraving (petroglyph)		turtle	Gordon Creek	Kupakaralami (Bilinara country)	NT	Lewis 1990a	<i>Chelodina rugosa,</i> <i>Elseya dentata, Emydura victoriae</i>

					Jasper Gorge				<i>Chelodina rugosa,</i>
	rock painting			Mulukurrini	(Ngaliwurru				<i>Elseya dentata, Emydura</i>
rock art	(pictograph)		turtle	yung	country)	NT		Lewis 1990a	<i>victoriae</i>
								Probably	<i>Chelodina rugosa,</i>
								added	<i>Elseya dentata, Emydura</i>
			long-necked					between	<i>s. worrelli, Emydura</i>
	rock painting		turtle, short-	Doria				1976 and	Smith et al.
rock art	(pictograph)	red, white	necked turtle	Gudaluk	Barunga	NT	1990	2016	<i>tanybaraga, Myuchelys</i>
									<i>latisternum</i>
									<i>Carettochelys insculpta,</i>
			long-necked						<i>Chelodina rugosa,</i>
	rock painting		turtle, short-	Wulk	northwestern				Wesley et al.
rock art	(pictograph)		necked turtle	Lagoon	Arnhem Land	NT			2017
									<i>Emydura tanybaraga</i>
									<i>Chelodina rugosa,</i>
								1,640 -	<i>Elseya flaviventralis,</i>
	rock painting	white;		Nawarla	south-western		1,930 cal		Gunn et al.
rock art	(pictograph)	Bula style	turtle	Gabarnmang	Arnhem Land	NT	AD		2017
									<i>Chelodina burrungandjii,</i>
									<i>Myuchelys latisternum</i>

	rock painting		long-necked	Wellington	northwestern		Wesley and	<i>Chelodina rugosa</i>
rock art	(pictograph)		turtle	Range	Arnhem Land	NT	Viney 2016	
								<i>Chelodina canni,</i> <i>Chelodina rugosa,</i>
	rock painting						Martin-Stone	<i>Emydura s. worrelli,</i>
rock art	(pictograph)	white	turtle	Roper River	Elsley	NT	and Woolfe 2013	<i>Emydura tanybaraga,</i> <i>Myuchelys latisternum</i>
								<i>Elseya dentata,</i>
	rock painting						Taçon et al.	<i>Chelodina burrungandjii,</i>
rock art	(pictograph)		turtle	Keep River	Baines	NT	2003	<i>Emydura victoriae</i>
								<i>Chelodina rugosa,</i>
	rock painting			Baroalba				<i>Elseya flaviventralis,</i> <i>Chelodina burrungandjii,</i>
rock art	(pictograph)		turtle	Creek	Arnhem Land	NT	Lewis 1988	<i>Emydura tanybaraga</i>

								<i>Chelodina rugosa,</i>
								<i>Elseya flaviventralis,</i>
				Deaf Adder				<i>Chelodina burrungandjii,</i>
	rock painting			Creek				<i>Emydura tanybaraga,</i>
rock art	(pictograph)	turtle	headwaters	Arnhem Land	NT	Lewis 1988		<i>Myuchelys latisternum</i>
		short-necked						<i>Elseya dentata</i> ****
		turtle						
	rock painting				Mount Tolmer			
rock art	(pictograph)	red ochre	<i>(Elseya dentata)</i>	Ngalawonga	(Litchfield Park)	NT	Guse 2005	
	rock painting		long-necked		Arnhem Land		Gunn et al.	<i>Chelodina rugosa,</i>
rock art	(pictograph)	turtle		Jawoyn Bim	Plateau	NT	2018	<i>Chelodina burrungandjii</i>
								<i>Carettochelys insculpta,</i>
								<i>Chelodina rugosa,</i>
	rock painting			Bindjarran	Kakadu		Shine et al.	<i>Elseya flaviventralis,</i>
rock art	(pictograph)	turtle	rockshelter	National Park	NT	2015		<i>Emydura tanybaraga</i>

			turtle, long-necked					McKenzie	<i>Carettochelys</i>
								1978; Taçon	<i>insculpta</i> ****,
								1989; Layton	<i>Chelodina rugosa</i> ,
							5,000 -	1992;	<i>Elseya flaviventralis</i> ,
		x-ray;	turtle, Pig-nosed turtle				8,000	Chaloupka	<i>Emydura tanybaraga</i>
		early					years ago	1993; Flood	
	rock painting	estuarine	(<i>Carettochelys insculpta</i>)		Kakadu		(C.	1996; Smith	
rock art	(pictograph)	period		Ubirr	National Park	NT	<i>insculpta</i>)	1998	
									<i>Carettochelys insculpta</i> ,
									<i>Chelodina rugosa</i> ,
				Area K					<i>Elseya dentata</i> , <i>Elseya</i>
				(Bamgiya					<i>flaviventralis</i> , <i>Chelodina</i>
				and Djorolan					<i>burrungandjii</i> , <i>Emydura</i>
				clan)	greater Kakadu				<i>s. worrelli</i> , <i>Emydura</i>
	rock painting				National Park				<i>tanybaraga</i> , <i>Myuchelys</i>
rock art	(pictograph)	x-ray	turtle		region	NT		Taçon 1989	<i>latisternum</i>

				Area G (Jurkmanj clan)	greater Kakadu National Park			<i>Carettochelys insculpta,</i> <i>Chelodina rugosa,</i> <i>Elseya flaviventralis,</i> <i>Chelodina burrungandjii,</i> <i>Emydura s. worrelli,</i>
rock art	rock painting (pictograph)	x-ray	turtle		region	NT	Taçon 1989	<i>Emydura tanybaraga</i>
				Area J (Madalg clan)	greater Kakadu National Park			<i>Chelodina rugosa,</i> <i>Elseya flaviventralis,</i> <i>Chelodina burrungandjii,</i> <i>Emydura tanybaraga,</i>
rock art	rock painting (pictograph)	x-ray	turtle		region	NT	Taçon 1989	<i>Myuchelys latisternum</i>
				Area D (Bardmardi clan)	greater Kakadu National Park			<i>Chelodina rugosa,</i> <i>Elseya</i> <i>flaviventralis, Chelodina</i> <i>burrungandjii, Emydura</i>
rock art	rock painting (pictograph)	x-ray	turtle		region	NT	Taçon 1989	<i>tanybaraga</i>

				Area N (Kodjardni, Mandebid and Rol clan)	greater Kakadu National Park region	NT	Taçon 1989	<i>Carettochelys insculpta</i> , <i>Chelodina rugosa</i> , <i>Elseya flaviventralis</i> , <i>Chelodina burrungandjii</i> , <i>Emydura tanybaraga</i>
rock art	rock painting (pictograph)	x-ray	turtle					
				Area M (Mirrar clan)	greater Kakadu National Park region	NT	Taçon 1989	<i>Carettochelys insculpta</i> , <i>Chelodina rugosa</i> , <i>Elseya flaviventralis</i> , <i>Chelodina burrungandjii</i> , <i>Emydura tanybaraga</i>
rock art	rock painting (pictograph)	x-ray	turtle					
				Area O (Bunitj, Mirrar, Mandjurlngu n and	greater Kakadu National Park region	NT	Taçon 1989	<i>Carettochelys insculpta</i> , <i>Chelodina rugosa</i> , <i>Elseya flaviventralis</i> , <i>Emydura tanybaraga</i>
rock art	rock painting (pictograph)	x-ray	turtle					

Manilagarr							
clan)							
			long-necked			Layton 1992;	<i>Chelodina rugosa</i>
	rock painting		tortoise,			Davidson and	(***edge)
rock art	(pictograph)		tortoise	Groote Eylandt	NT	Akerman 2011	
	rock painting		long-necked				<i>Chelodina rugosa</i>
rock art	(pictograph)		tortoise	Bickerton Island	NT	Layton 1992	
	rock painting		long-necked	Oenpelli			<i>Chelodina rugosa</i>
rock art	(pictograph)	x-ray	tortoise	(Gunbalanya)	NT	Layton 1992	
		Pre-				Morwood	<i>Elseya flaviventralis,</i>
	rock painting	estuarine	short-necked			6,000 –	and Hobbs
rock art	(pictograph)	period	turtle	Arnhem Land	NT	10,000 years ago	2002; Taçon et al. 2020
							<i>Myuchelys latisternum</i>

			long-necked turtle (<i>Chelodina rugosa</i>), Pig- nosed turtle					<i>Chelodina rugosa</i> ****, <i>Carettochelys insculpta</i> (***edge)
rock art	rock painting (pictograph)	x-ray	(<i>Carettochel ys insculpta</i>)	Namarrgon site complex	Arnhem Land	NT	Chaloupka 1993	
rock art	rock painting (pictograph)	x-ray	(<i>Chelodina rugosa</i>)	Mikginj	Arnhem Land	NT	Chaloupka 1993	<i>Chelodina rugosa</i> ****
rock art	rock painting (pictograph)	x-ray	Pig-nosed turtle (<i>Carettochel ys insculpta</i>)	Nawurlandja	Kakadu National Park	NT	Kimber 1975; Chaloupka 1993	<i>Carettochelys insculpta</i> ****

	rock painting		long-necked	Willeroo	Victoria River		Vinnicombe	<i>Chelodina rugosa</i>
rock art	(pictograph)		turtle	Station	area	NT	1997	
								<i>Carettochelys insculpta,</i> <i>Chelodina rugosa,</i> <i>Elseya dentata, Elseya</i> <i>flaviventralis, Chelodina</i> <i>burrungandjii, Emydura</i> <i>s. worrelli, Emydura</i> <i>tanybaraga, Myuchelys</i> <i>latisternum</i>
rock art	rock painting (pictograph)	red, white	long-necked turtle, short- necked turtle	Gimbat creek	Arnhem Land	NT	Brandl 1970a	
rock art	rock painting (pictograph)		short-necked turtle	Mount Brockman	Kakadu National Park	NT	Brandl 1970b	<i>Elseya flaviventralis,</i> <i>Emydura tanybaraga</i>
rock art	rock painting (pictograph)	red	long-necked turtle		Victoria River district	NT	Lewis 1990b	<i>Chelodina rugosa</i>
rock art	rock painting (pictograph)	white	long-necked turtle	Liverpool River	Arnhem Land	NT	Saulwick 1999a	<i>Chelodina rugosa,</i> <i>Chelodina burrungandjii</i>

							Bawinanga	<i>Chelodina rugosa</i>
							Aboriginal	
	rock painting		long-necked				Corporation	
rock art	(pictograph)		turtle	Mann River	Arnhem Land	NT	1994	
				Upper				<i>Chelodina rugosa</i>
	rock painting		long-necked	Cadell River			Saulwick	
rock art	(pictograph)	white	turtle	region	Arnhem Land	NT	1999b	
								<i>Chelodina canni,</i>
								<i>Chelodina rugosa,</i>
	rock painting							<i>Elseya lavarackorum,</i>
rock art	(pictograph)	white	turtle		McArthur River	NT	Sawdy 1967	<i>Emydura s. worrelli</i>
								<i>Carettochelys insculpta,</i>
								<i>Chelodina rugosa,</i>
	rock painting			Deaf Adder	Kakadu			<i>Elseya flaviventralis,</i>
rock art	(pictograph)	x-ray	turtle	Gorge	National Park	NT	Brandl 1969	<i>Chelodina burrungandjii</i>

	rock painting		short-necked					<i>Elseya flaviventralis,</i>
rock art	(pictograph)		turtle	Deaf Adder	Arnhem Land	NT	Brandl 1965	<i>Emydura tanybaraga</i>
				Djerlandjal				<i>Elseya flaviventralis,</i>
	rock painting		short-necked	rock gallery	Kakadu			<i>Emydura tanybaraga</i>
rock art	(pictograph)		turtle	II	National Park	NT	Brandl 1965	
								<i>Chelodina rugosa,</i>
	rock painting							<i>Elseya dentata, Emydura</i>
rock art	(pictograph)	white	turtle		Laurie Creek	NT	Meehan 1990	<i>victoriae</i>
								<i>Chelodina rugosa</i>
	rock painting		long-necked					<i>Chelodina rugosa</i>
rock art	(pictograph)		turtle	Cadell River	Arnhem Land	NT	Brandl 1968a	
								<i>Chelodina rugosa</i>
	rock painting		long-necked		Nawangylawgy			<i>Chelodina rugosa</i>
rock art	(pictograph)		turtle		rock shelter	NT	Brandl 1968b	
								<i>Chelodina rugosa</i>
	rock painting		long-necked	Bamyili rock			Edwards	<i>Chelodina rugosa</i>
rock art	(pictograph)		turtle	shelter	Barunga	NT	1967	
								<i>Chelodina rugosa</i>
	rock painting		long-necked					<i>Chelodina rugosa</i>
rock art	(pictograph)	red	turtle	Djibena	Arnhem Land	NT	Meehan 1987	

							<i>Carettochelys insculpta,</i>
	rock painting	freshwater	Magela	Kakadu			<i>Chelodina rugosa,</i>
rock art	(pictograph)	tortoise	Creek	National Park	NT	Lewis 1974	<i>Elseya flaviventralis,</i> <i>Emydura tanybaraga</i>
							<i>Chelodina rugosa,</i>
							<i>Elseya dentata,</i>
							<i>Chelodina burrungandjii,</i>
	rock painting		Katherine	Nitmiluk			<i>Emydura s. worrelli,</i>
rock art	(pictograph)	turtle	Gorge	National Park	NT	Rose 1962	<i>Emydura tanybaraga,</i> <i>Emydura victoriae</i>
							<i>Carettochelys insculpta,</i>
	rock painting		East	Kakadu			<i>Chelodina rugosa,</i>
rock art	(pictograph)	turtle	Alligator River	National Park	NT	Kimber 1979	<i>Elseya flaviventralis,</i> <i>Emydura tanybaraga</i>

								<i>Chelodina rugosa,</i>
	rock painting					Edwards		<i>Elseya flaviventralis,</i>
rock art	(pictograph)	tortoise	Wilton River	Arnhem Land	NT	1967		<i>Myuchelys latisternum</i>
								<i>Chelodina rugosa,</i>
	rock painting							<i>Elseya dentata, Emydura</i>
rock art	(pictograph)	tortoise		Timber Creek	NT	Ponifex 1967		<i>victoriae</i>
								<i>Chelodina rugosa,</i>
	rock painting	long-necked	Mount					<i>Chelodina rugosa,</i>
rock art	(pictograph)	tortoise	Gilruth	Arnhem Land	NT	Brandl 1965		<i>Chelodina burrungandjii</i>
								<i>Chelodina rugosa,</i>
	rock painting			Fitzmaurice				<i>Elseya dentata, Emydura</i>
rock art	(pictograph)	turtle	Kirindjingin	River	NT	Stanner 1950		<i>victoriae</i>
								<i>Chelodina rugosa,</i>
						Social Impact		<i>Chelodina rugosa,</i>
						of Uranium		<i>Elseya flaviventralis,</i>
	rock painting		Injalak /			Mining		<i>Chelodina burrungandjii,</i>
rock art	(pictograph)	x-ray	turtle	Unbalanja	Arnhem Land	NT	Project 1980	<i>Emydura tanybaraga</i>

								<i>Carettochelys insculpta,</i>
	rock painting			Mount			Taçon et al.	<i>Chelodina rugosa,</i>
rock art	(pictograph)	turtle	Awunbarna	Borradaile	NT	2020		<i>Elseya flaviventralis</i>
	rock painting		Namunidjbu	northwestern			Taçon et al.	<i>Chelodina rugosa</i>
rock art	(pictograph)	turtle	k	Arnhem Land	NT	2020		
	rock painting	long-necked	Kirindjingin	Fitzmaurice				<i>Chelodina rugosa</i>
rock art	(pictograph)	turtle	cave	River district	NT	Lewis 1990b		
								<i>Chelodina rugosa,</i>
								<i>Elseya flaviventralis,</i>
								<i>Chelodina burrungandjii,</i>
								<i>Emydura s. worrelli,</i>
	rock painting			Kakadu			Edwards	<i>Emydura tanybaraga,</i>
rock art	(pictograph)	turtle	Sleisbeck	National Park	NT	1965		<i>Myuchelys latisternum</i>
	rock painting						Borsboom	<i>Chelodina rugosa</i>
rock art	(pictograph)	white	turtle	Maningrida	Arnhem Land	NT	1972	(***edge)

				Burrungui				<i>Carettochelys insculpta,</i> <i>Chelodina rugosa,</i> <i>Elseya flaviventralis,</i> <i>Chelodina burrungandjii,</i>
rock art	rock painting (pictograph)	x-ray	turtle	(Nourlangie Rock)	Kakadu National Park	NT	Brandl 1968c	<i>Emydura tanybaraga</i>
rock art	rock painting (pictograph)	white	turtle		Jutpurra / Gregory National Park	NT	Gunn 1989	<i>Chelodina rugosa,</i> <i>Elseya dentata, Emydura</i> <i>victoriae</i>
rock art	stone arrangement		turtle	Gummingurr u	Darling Downs	Qld	Piotto et al. 2018	<i>Chelodina expansa,</i> <i>Chelodina longicollis,</i> <i>Emydura macquarii</i>
rock art	rock painting (pictograph)		turtle		Mitchell-Palmer limestone zone	Qld	David et al. 1997	<i>Chelodina canni,</i> <i>Chelodina rugosa,</i> <i>Emydura macquarii,</i> <i>Myuchelys latisternum</i>

					David and	<i>Chelodina canni</i>
rock art	rock painting (pictograph)	turtle, tortoise	Clack Island	Qld	Lourandos 1998	
					David and	<i>Chelodina canni</i> ,
rock art	rock painting (pictograph)	turtle, tortoise	Cliff Island	Qld	Lourandos 1998	<i>Myuchelys latisternum</i>
					David and	<i>Chelodina canni</i>
rock art	rock painting (pictograph)	turtle, tortoise	Flinders Island	Qld	Lourandos 1998	
					David and	<i>Chelodina canni</i> ,
rock art	rock painting (pictograph)	turtle, tortoise	Bathurst Head	Qld	Lourandos 1998	<i>Myuchelys latisternum</i>
					David and	<i>Chelodina canni</i> ,
rock art	rock painting (pictograph)	turtle, tortoise	Jane Table Hill	Qld	Lourandos 1998	<i>Chelodina rugosa</i> , <i>Myuchelys latisternum</i>

							<i>Chelodina canni,</i>
	rock					Flood 1987;	<i>Chelodina rugosa,</i>
	painting,					David and	<i>Emydura macquarii,</i>
	engraving	turtle,		Koolburra		Lourandos	<i>Emydura tanybaraga,</i>
rock art	(petroglyph)	tortoise		Plateau	Qld	1998	<i>Myuchelys latisternum</i>
		turtle,					<i>Chelodina canni,</i>
		tortoise,					<i>Chelodina rugosa,</i>
		long-necked				Cole 1988;	<i>Emydura macquarii,</i>
		turtle				David and	<i>Emydura tanybaraga,</i>
	rock painting	(<i>Chelodina</i>				Lourandos	<i>Myuchelys latisternum</i>
rock art	(pictograph)	sp.)		Jowalbinna	Qld	1998	
						Maynard	<i>Chelodina canni,</i>
						1976; David	<i>Chelodina rugosa,</i>
						and	<i>Emydura macquarii,</i>
	rock painting	turtle,				Lourandos	<i>Myuchelys latisternum</i>
rock art	(pictograph)	tortoise		Laura River	Qld	1998	

							David 1994;	<i>Chelodina canni,</i>
							David and	<i>Chelodina rugosa,</i>
rock art	rock painting (pictograph)	turtle, tortoise		Mitchell River	Qld		Lourandos 1998	<i>Emydura tanybaraga</i>
								<i>Chelodina longicollis,</i>
				Central			Morwood	<i>Elseya albagula,</i>
rock art	rock painting (pictograph)	tortoise	Carnarvon site 6	Queensland Highlands	Qld	< 140 - 36 BP	and Hobbs 2002	<i>Emydura macquarii,</i> <i>Myuchelys latisternum</i>
			site 1, Upper Nogoa River					<i>Chelodina longicollis,</i>
		tortoise (4 paired paintings)	and upper Warrego River	Central Queensland Highlands	Qld		Morwood and Hobbs 2002	<i>Emydura macquarii,</i> <i>Myuchelys latisternum</i>
rock art	rock painting (pictograph)	tortoise (4 paired paintings)	site 2, Upper Nogoa River and upper	Central Queensland Highlands	Qld		Morwood and Hobbs 2002	<i>Chelodina longicollis,</i> <i>Emydura macquarii,</i> <i>Myuchelys latisternum</i>

				Warrego River				
				site 3, Upper Nogoa River				<i>Chelodina longicollis</i> , <i>Emydura macquarii</i> , <i>Myuchelys latisternum</i>
rock art	rock painting (pictograph)		tortoise (4 paired paintings)	and upper Warrego River	Central Queensland Highlands	Qld	Morwood and Hobbs 2002	
				site 4, Upper Nogoa River				<i>Chelodina longicollis</i> , <i>Emydura macquarii</i> , <i>Myuchelys latisternum</i>
rock art	rock painting (pictograph)		tortoise (4 paired paintings)	and upper Warrego River	Central Queensland Highlands	Qld	Morwood and Hobbs 2002	
rock art	rock painting (pictograph)	red ochre	freshwater turtle	Endaen shelter	Stanley Island	Qld	Hale and Tindale 1933	<i>Chelodina canni</i>
rock art	rock painting (pictograph)		short-necked turtle		Mungana	Qld	David 1994	<i>Emydura tanybaraga</i> , <i>Myuchelys latisternum</i>

								<i>Emydura macquarii,</i>
	rock painting		short-necked	Helicopter	Laura (Quinkan			<i>Emydura tanybaraga,</i>
rock art	(pictograph)	white	turtle	creek	area)	Qld	Trezise 1966	<i>Myuchelys latisternum</i>
	rock painting	brown,	long-necked	Kennedy	Laura (Quinkan			<i>Chelodina canni,</i>
rock art	(pictograph)	white	turtle	creek	area)	Qld	Trezise 1966	<i>Chelodina rugosa</i>
								<i>Chelodina canni,</i>
								<i>Chelodina rugosa,</i>
								<i>Emydura macquarii,</i>
	rock painting			Early Man			Lorblanchet	<i>Emydura tanybaraga,</i>
rock art	(pictograph)		turtle	Shelter	Laura	Qld	1974	<i>Myuchelys latisternum</i>
	rock painting		long-necked	Hells Gate				<i>Chelodina canni,</i>
rock art	(pictograph)		turtle	Creek	Laura	Qld	Trezise 1977	<i>Chelodina rugosa</i>
								<i>Chelodina canni,</i>
	rock painting							<i>Chelodina rugosa,</i>
rock art	(pictograph)		turtle	Brady Creek	Laura	Qld	Trezise 1977	<i>Emydura macquarii,</i>

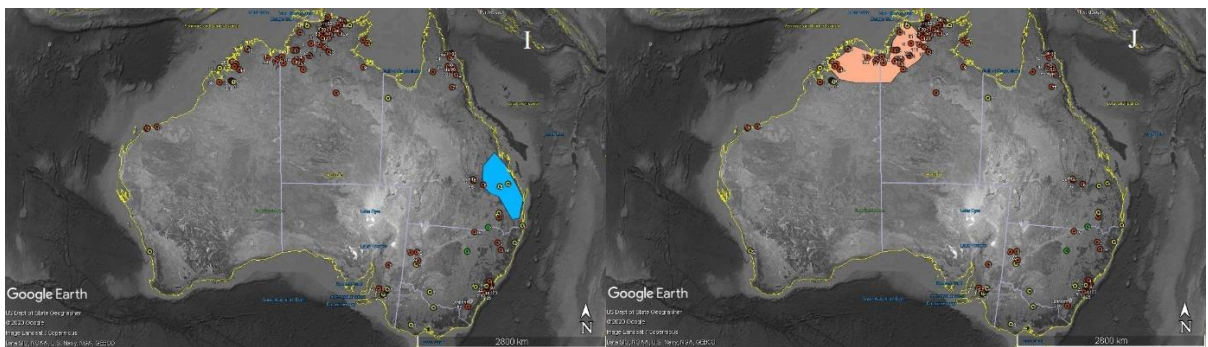
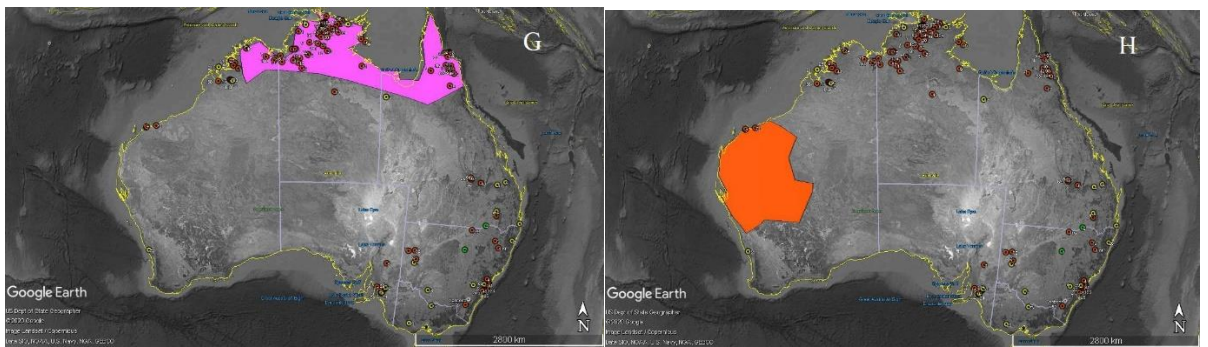
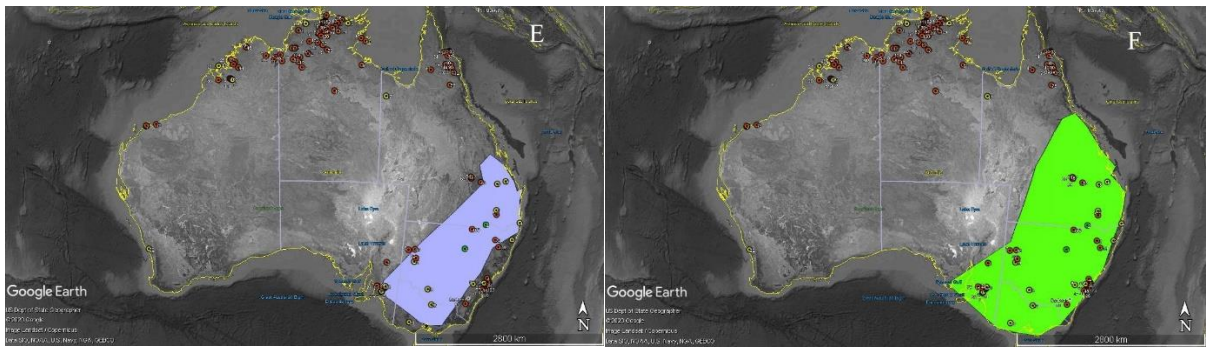
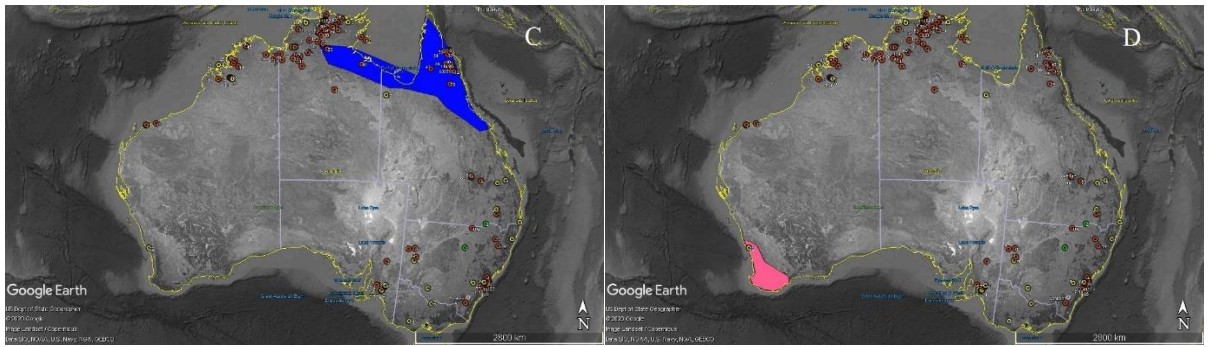
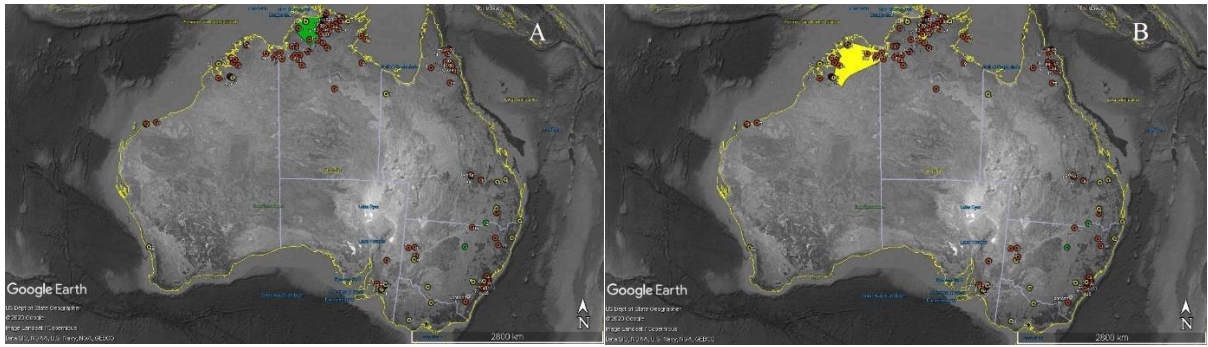
									<i>Emydura tanybaraga,</i> <i>Myuchelys latisternum</i>
	rock painting	white		Eden Valley					<i>Chelodina longicollis,</i>
rock art	(pictograph)	ochre	tortoise	Shelter 2	River Marne	SA		Coles 2007	<i>Emydura macquarii</i>
	engraving							Bednarik	<i>Chelodina longicollis,</i>
rock art	(petroglyph)		turtle		Yunta Springs	SA		2013	<i>Emydura macquarii</i>
								Hale and	<i>Chelodina expansa,</i>
				Ngaut Ngaut				Tindale 1930;	<i>Chelodina longicollis,</i>
	engraving			(Devon			< 3,000	Roberts et al	<i>Emydura macquarii</i>
rock art	(petroglyph)		tortoise	Downs)	Nildottie	SA	BP	2015	
	rock painting			South Para	Mount Lofty			Coles and	<i>Chelodina longicollis,</i>
rock art	(pictograph)	red ochre	tortoise	River	Ranges	SA		Hunter 2010	<i>Emydura macquarii</i>
	engraving		long-necked		Dampier		12,000 BP	Mulvaney	<i>Chelodina steindachneri</i>
rock art	(petroglyph)		tortoise		Archipelago	WA	± 3000	2011	
	engraving		Flat-shelled		Dampier			Veth et al.	<i>Chelodina</i>
rock art	(petroglyph)		turtle	Murujuga	Archipelago	WA		2018	<i>steindachneri****</i>

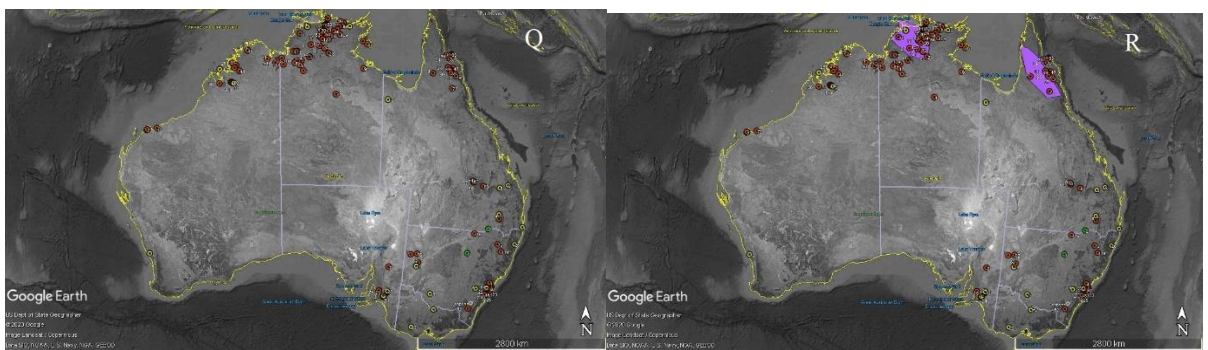
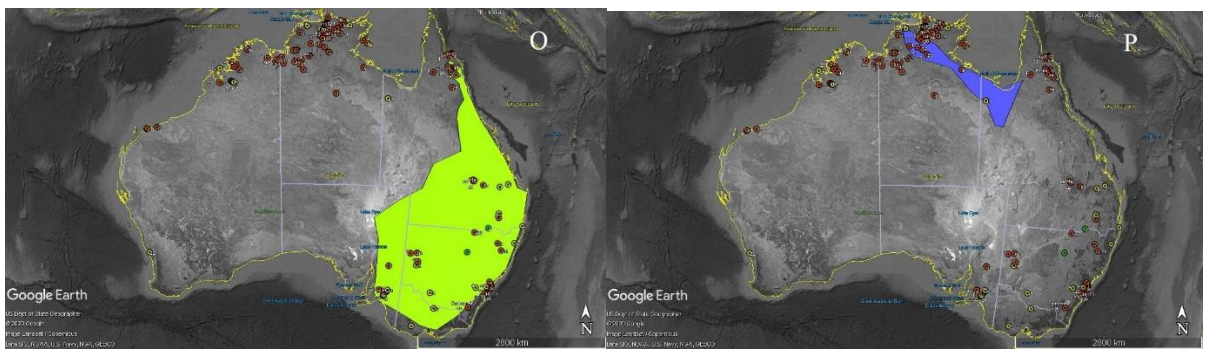
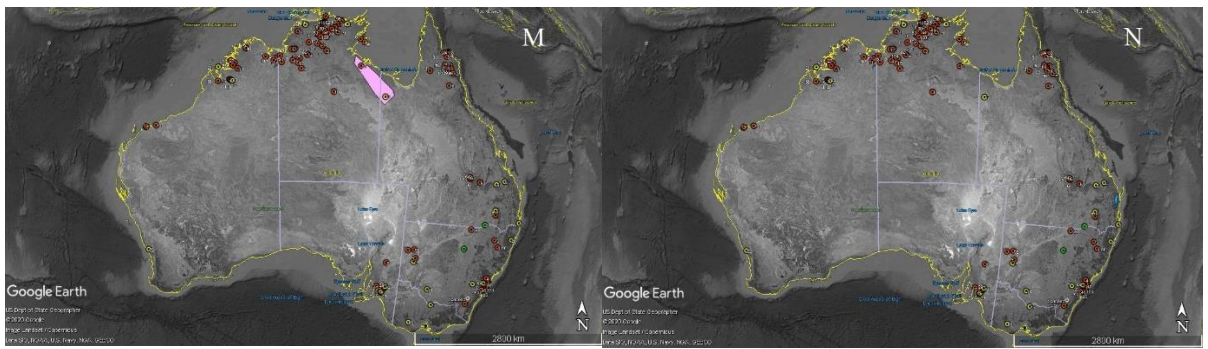
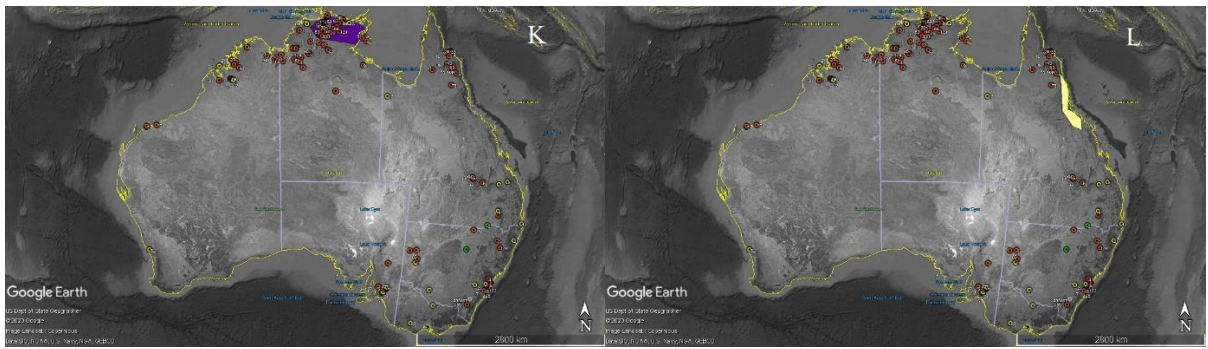
							<i>(Chelodina steindachneri)</i>
rock art	rock painting (pictograph)	long-necked turtle		Bunuba country	WA	O'Connor et al. 2013	<i>Chelodina burrungandjii</i>
rock art	rock painting (pictograph)	long-necked tortoise	Wolang-Kolang	Lushington Bluff (Kimberley)	WA	Schultz 1956	<i>Chelodina burrungandjii</i> (***edge)
rock art	rock painting (pictograph)	tortoise	Maliba I. Gallery (east of Calder River)	Elizabeth and Catherine Range (Kimberley)	WA	Schultz 1956	<i>Elseya dentata, Emydura victoriae</i>
rock art	rock painting (pictograph)	tortoise	Kobuda Gallery	Glenelg river (Kimberley)	WA	Schultz 1956	<i>Elseya dentata</i> (**edge)

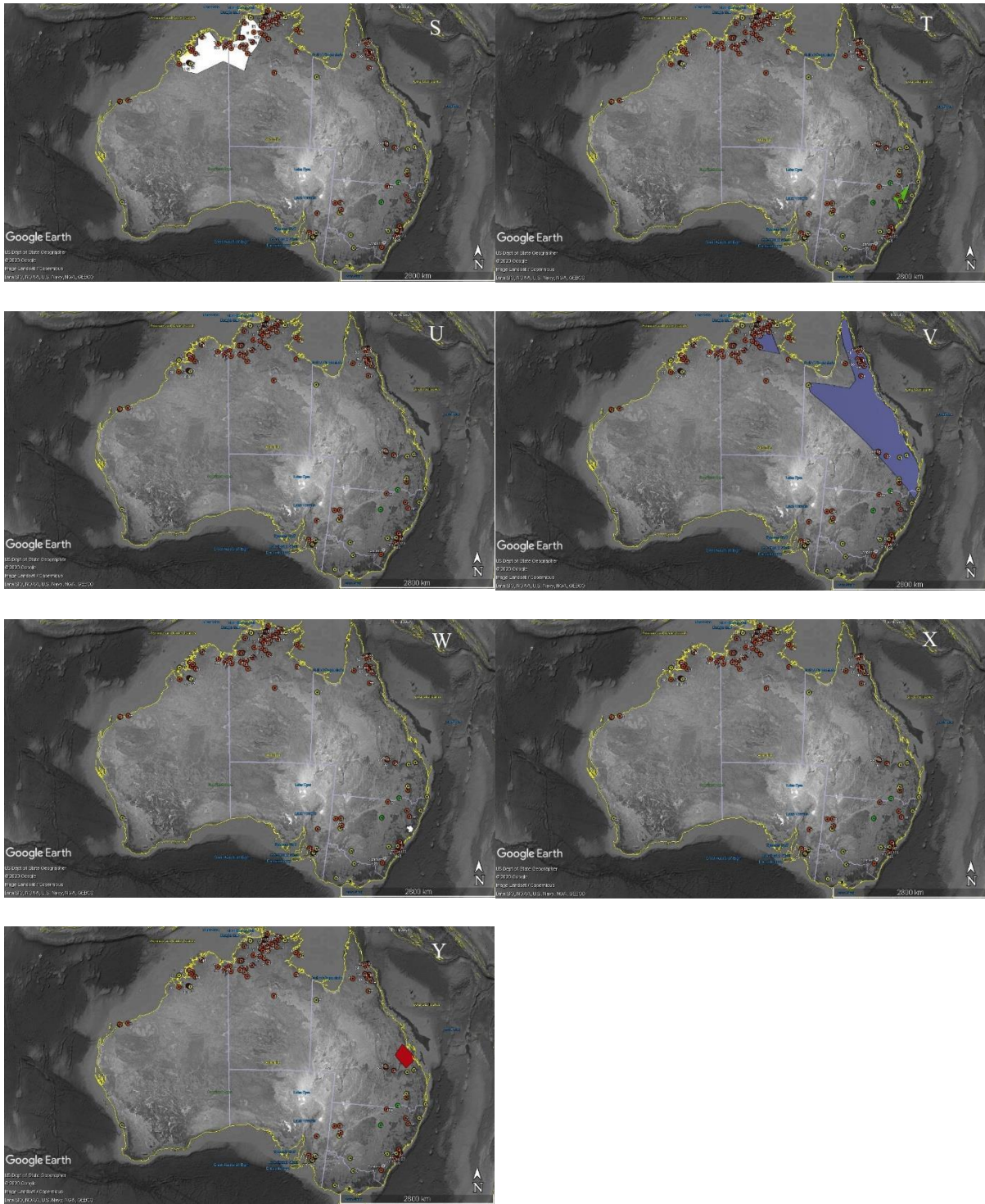
								<i>Eelseya dentata,</i>
	rock painting			Ngarinyin				<i>Chelodina burrungandjii,</i>
rock art	(pictograph)		turtle	tribes	Kimberley	WA	Welch 2003	<i>Emydura victoriae</i>
								<i>Chelodina rugosa,</i>
	engraving			Kununurra				<i>Eelseya dentata,</i>
rock art	(petroglyph)		turtle	area	Kimberley	WA	Welch 1993	<i>Chelodina burrungandjii,</i> <i>Emydura victoriae</i>
								<i>Chelodina rugosa,</i>
	rock painting							<i>Chelodina burrungandjii,</i>
rock art	(pictograph)	x-ray, red	tortoise		Kimberley	WA	Welch 1993	<i>Emydura victoriae</i>
								<i>Chelodina rugosa,</i>
	rock painting		freshwater					<i>Chelodina burrungandjii,</i>
rock art	(pictograph)		tortoise	Kunmunya	Kimberley	WA	Layton 1992	<i>Emydura victoriae</i> (***edge)
								<i>Chelodina rugosa,</i>
	engraving		long-necked					<i>Chelodina steindachneri</i>
rock art	(petroglyph)		turtle	Anchor Hill	Depuch Island	WA	1964	
								<i>Chelodina rugosa,</i>
	engraving				Kununurra			<i>Chelodina rugosa,</i>
rock art	(petroglyph)		tortoise	Ord River	(Kimberley)	WA	1964	<i>Eelseya dentata,</i>

								<i>Chelodina burrungandjii</i> , <i>Emydura victoriae</i>
							Western Australia. Aboriginal Education Resources Unit 1990	<i>Chelodina rugosa</i> , <i>Chelodina burrungandjii</i>
rock art	rock painting (pictograph)		long-necked turtle	King Edward River	WA			
								<i>Chelodina rugosa</i> , <i>Elseya dentata</i> , <i>Chelodina burrungandjii</i> , <i>Emydura victoriae</i>
rock art	rock painting (pictograph)		turtle	Kununurra	WA		Macdonald 1992	
rock art	rock painting (pictograph)	red	long-necked turtle	Napier Ranges	West Kimberley	WA	Linley 1970	<i>Chelodina burrungandjii</i> (***edge)
rock art	rock painting (pictograph)		long-necked turtle	Yammera Gap	West Kimberley	WA	Layton 1977	<i>Chelodina burrungandjii</i> (***edge)

ACT (Australian Capital Territory), NSW (New South Wales), NT (Northern Territory), Qld (Queensland), SA (South Australia), WA (Western Australia), Vic (Victoria), Tas (Tasmania). *Dendroglyph (carved tree) is considered here to illustrate another type of aboriginal art that represents historical use or the value placed on freshwater turtles. **Painting directly dated. ***edge: rock art record found slightly outside of any turtle species distribution, where the closest species was assigned to it. ****within the distribution of the identified species by the original author.







SUPPLEMENTAL INFORMATION FIGURE S1. Distribution maps of freshwater turtle species in Australia and records of rock art (red dots), archaeological sites (yellow dots), and tree carving (green dots) with freshwater turtle motifs (rock art and tree carving) and turtle remains (archaeological sites). Turtle species taxonomy as in Van Dyke et al. (2018), with

recent changes according to Kehlmaier et al. (2019): (A) Pig-nosed turtle (*Carettochelys insculpta*); (B) Sandstone Snake-necked Turtle (*Chelodina burrungandjii*); (C) Cann's Long-necked Turtle (*Chelodina canni*), (D) South-western Long-necked Turtle (*Chelodina oblonga*), (E) Broad-shelled Snake-necked Turtle (*Chelodina expansa*), (F) Eastern Long-necked Turtle (*Chelodina longicollis*), (G) Northern Snake-necked Turtle (*Chelodina rugosa*), (H) Steindachner's Long-necked Turtle (*Chelodina steindachneri*), (I) White-throated Snapping Turtle (*Elseya albagula*), (J) Northern Snapping Turtle (*Elseya dentata*), (K) Yellow-bellied Snapping Turtle (*Elseya flaviventralis*), (L) Irwin's Snapping Turtle (*Elseya irwini*), (M) Gulf Snapping Turtle (*Elseya lavarackorum*), (N) Mary River Turtle (*Elusor macrurus*), (O) Murray River Turtle (*Emydura macquarii*), (P) Worrell's Short-necked Turtle (*Emydura subglobosa worrelli*), (Q) New Guinea Painted Turtle (*Emydura subglobosa subglobosa*), (R) Northern Yellow-faced Turtle (*Emydura tanybaraga*), (S) Northern Red-faced Turtle (*Emydura victoriae*), (T) Bell's Sawshelled Turtle (*Myuchelys bellii*), (U) Bellinger River Sawshelled Turtle (*Myuchelys georgesi*), (V) Common Sawshelled Turtle (*Myuchelys latisternum*), (W) Manning River Sawshelled Turtle (*Myuchelys purvisi*), (X) Western Swamp Turtle (*Pseudemydura umbrina*), (Y) Fitzroy River Turtle (*Rheodytes leukops*).