

Overall Summary of Saltwater Treasures Monitoring in Greens Pool

Table 7: Fish species seen and counted through Salt Water Treasures monitoring in Greens Pool, Nov 2007 - Feb 2009.

Scientific name	Standard name	Family	Number of transects where fish recorded			Sum of greatest numbers of fish recorded per pass		
			Number of transects where fish recorded	% (n = 26 transects)	Rank (most → least frequently seen)	Sum of greatest numbers of fish recorded per pass	% (n = 1071 fish)	Rank (most → least abundant)
Urolophid spp.	Stingaree	UROLOPHIDAE	3	12	26	3	<1	30
	Baitfish		7	27	12	157*	15	1
<i>Entodogianis macrocephalus</i>	Estuary Cobbler	PLOTOSIDAE	4	15	21	4	<1	29
<i>Hyporhamphus melanocheir</i>	Southern Garfish	HEMIRAMPHIDAE	5	19	19	45	4	8
Platycephalid spp.	Flathead	PLATYCEPHALIDAE	1	4	36	1	<1	40
<i>Paraplesiops meleagris</i>	Southern Blue Devil	PLESIOPIDAE	3	12	26	3	<1	30
x <i>Dinolestes lewini</i>	Longfin Pike	DINOLESTIDAE	2	8	29	2	<1	35
<i>Sillaginodes punctata</i>	King George Whiting	SILLAGINIDAE	4	15	21	5	<1	27
Sillaginid spp.	Whiting	SILLAGINIDAE	1	4	36	20	2	14
<i>Pseudocaranx dentex/wrighti</i>	Silver/Skipjack Trevally	CARANGIDAE	14	54	7	32	3	11
<i>Arripis georgianus</i>	Australian Herring	ARRIPIDAE	1	4	36	3	<1	30
<i>Rhabdosargus sarba</i>	Tanwhine	SPARIDAE	0	0	41	0	0	42
x Mullid spp.	Goatfish (total) e.g. Bluespotted Goatfish <i>Upeneichthys vlamingii</i>	MULLIDAE	2	8	29	3	<1	30
	Western Pomfret	MONODACTYLIDAE	1	4	36	30	3	12
x Pempferid spp.	Bullseye (total) e.g. Bigscale	PEMPHERIDAE	16	62	5	162	10	3
	Bullseye <i>Pemppheris multiradiata</i>							
x <i>Girella zebra</i>	Zebrafish	KYPHOSIDAE	14	54	7	134	13	2
x <i>Kyphosus sydneyanus</i>	Silver Drummer	KYPHOSIDAE	14	54	7	73	7	5
<i>Microcanthus strigatus</i>	Stripey	KYPHOSIDAE	7	27	12	20	2	14
x <i>Tilodon sexfasciatus</i>	Moonlighter	KYPHOSIDAE	25	96	1	61	6	6
x Kyphosid spp.	Sweep (total) e.g. Sea Sweep	KYPHOSIDAE	6	23	15	12	1	20
	Scorps <i>aequipinnis</i>							
x <i>Chelmonops curiosus</i>	Western Talma	CHAETODONTIDAE	6	23	15	8	1	22
x <i>Enoplosus armatus</i>	Old Wile	ENOPLISIDAE	19	73	3	40	4	9
x <i>Pentacerospis recurvirostris</i>	Longsnout Boarfish	PENTACEROTIDAE	1	4	36	2	<1	35
<i>Chromis klunzingeri</i>	Blackhead Puller	POMACENTRIDAE	3	12	26	33	3	10
x <i>Parma</i> spp.	Scalyfin (total) e.g. Scalyfin	POMACENTRIDAE	17	65	4	54	5	7
	<i>Parma victoriae</i>							
<i>Pomacentrus milleri</i>	Miller's Damsel	POMACENTRIDAE	2	8	29	2	<1	35
<i>Cheilodactylus gibbosus</i>	Magpie Morwong	CHEILODACTYLIDAE	2	8	29	2	<1	35
x <i>Cheilodactylus nigripes</i>	Magpie Perch	CHEILODACTYLIDAE	0	0	41	0	0	42
<i>Cheilodactylus rubrolabiatus</i>	Redlip Morwong	CHEILODACTYLIDAE	15	58	6	23	2	13
x <i>Dactylophora nigricans</i>	Dusky Morwong	CHEILODACTYLIDAE	0	0	41	0	0	42
x <i>Achoerodus gouldii</i>	Western Blue Groper	LABRIDAE	11	42	10	16	1	16
x <i>Coris auricularis</i>	Western King Wrasse	LABRIDAE	4	15	21	6	1	24
x <i>Pictilabrus laticlavus</i>	Senator Wrasse (male)	LABRIDAE	10	38	11	14	1	18
x Labrid spp.	Other Wrasses (total)	LABRIDAE	21	81	2	93	9	4
x <i>Odax acroptilus</i>	Rainbow Cale	ODACIDAE	0	0	41	0	0	41
x <i>Odax cyanomelas</i>	Herring Cale	ODACIDAE	0	0	41	0	0	42
x Odacidae spp.	Weed Whiting (total) e.g. Pencil Weed Whiting <i>Siphonognathus beddomei</i>	ODACIDAE	2	8	29	2	<1	35
	Blackthroat Threefin	TRIPTERYGIIDAE	2	8	29	10	1	21
<i>Helcogramma decurrens</i>								
<i>Lepidoblennius marmoratus</i>	Western Jumping Blenny	TRIPTERYGIIDAE	4	15	21	13	1	19
<i>Pseudocallurichthys goodladii</i>	Longspine Dragonet	CALLIONYMIDAE	2	8	29	3	<1	30
<i>Favonigobius lateralis</i>	Southern Longfin Goby	GOBIIDAE	6	23	15	16	1	16
x <i>Meuschenia flavolineata</i>	Yellowstriped Leatherjacket	MONACANTHIDAE	4	15	21	6	1	24
x <i>Meuschenia hippocrepis</i>	Horseshoe Leatherjacket	MONACANTHIDAE	6	23	15	6	1	24
x Monacanthidae spp.	Other Leatherjackets (total)	MONACANTHIDAE	7	27	12	7	2	23
<i>Diodon nichthemerus</i>	Globefish	DIODONTIDAE	5	19	19	5	1	27

* Baitfish have not been identified to species and school numbers have not been consistently recorded, so this is a conservative estimate.

Birds of the William Bay National Park *courtesy of Tina Smith* **1 of 2**

Emu	Common sandpiper
Brown Quail	Sanderling
Musk duck	Pied Oystercatcher
Black swan	Sooty Oystercatcher
Shelduck	Red-capped Plover
Wood duck	Black-fronted Plover
Black duck	Hooded Plover
Grey teal	Pacific gull
Australasian grebe	Silver gull
Hoary-headed grebe	Caspian Tern
Little penguin	Fairy Tern
Flesh footed shearwater	Common bronzewing
Yellow-nosed Albatross	Brush bronzewing
Australasian Gannet	Crested pigeon
Darter	Red-tailed black cockatoo
Little pied cormorant	Long billed black cockatoo (Baudin's)
Pied cormorant	Short billed black cockatoo (Carnaby's)
Little black cormorant	Galah
Great cormorant	Purple crowned lorikeet
Australian Pelican	Western rosella
White faced heron	Aust ringneck parrot
Great egret	Red capped parrot
Nankeen night heron	Elegant Parrot
Aust white ibis	Rock Parrot
Straw necked ibis	Fan-tailed cuckoo
Yellow-billed spoonbill	Horsfield's bronze cuckoo
Osprey	Shining bronze cuckoo
Black shouldered kite	Southern boobook owl
Square tailed kite	Barn owl
White bellied sea eagle	Tawny frogmouth
Swamp harrier	Aust owllet nightjar
Brown goshawk	Rufous Treecreeper
Collared sparrowhawk	Kookaburra
Wedge-tailed eagle	Sacred kingfisher
Little eagle	Splendid fairy-wren
Brown falcon	Red winged fairy
Australian Hobby	Emu wren
Peregrine falcon	Spotted pardalote
Nankeen kestrel	Striated pardalote
Buff-banded rail	White browed scrubwren
Eurasian coot	Western gerygone

Inland thornbill	Eastern whistler
Western thornbill	Whistling
Yellow rumped thornbill	Pied Curlew
	Grey Curlew
Red wattlebird	Red-tailed Tropicbird
Little wattlebird	Black-tailed Tropicbird
	Masked Booby
White naped honeyeater	
Brown honeyeater	Lesser Frigatebird
New Holland honeyeater	Great Frigatebird
White-cheeked Honeyeater	Great Frigatebird
Tawny-crowned Honeyeater	Great Frigatebird
Western Spinebill	
	Common Noddy
Scarlet robin	Masked Booby
Western yellow robin	Crested Booby
White breasted robin	
	Red-tailed Tropicbird
White browed babbler	Lesser Frigatebird
	Great Frigatebird
Varied sittella	Great Frigatebird
	Great Frigatebird
Crested shrike-tit	Great Frigatebird
Golden whistler	Great Frigatebird
Grey shrike-thrush	Great Frigatebird
Restless flycatcher	Great Frigatebird
Magpie lark	Great Frigatebird
Grey fantail	Great Frigatebird
Willie wagtail	Great Frigatebird
	Great Frigatebird
Black-faced cuckoo-shrike	Great Frigatebird
	Great Frigatebird
Dusky woodswallow	Great Frigatebird
Grey Butcherbird	Great Frigatebird
Aust magpie	Great Frigatebird
Grey Currawong	Great Frigatebird
Aust raven	Great Frigatebird
	Great Frigatebird
Richard's Pipit	Great Frigatebird
	Great Frigatebird
Red eared Firetail finch	Great Frigatebird
	Great Frigatebird
Welcome swallow	Great Frigatebird
Tree Martin	Great Frigatebird
	Great Frigatebird
Silvereye	Great Frigatebird
	Great Frigatebird

Compiled from old list
and Birds list list 2005

GREENS POOL FISH INVENTORY

About 1995-6, the author's interest in fish species prompted him to conduct a survey of the different types of fish in Greens Pool, and over a period of months, he built-up the following list which, whilst not complete, covers the majority of species seen there.

BEARDIE		PERCH	Magpie
BREAM	Yellowfin	POMFRET	Woodwards
BREAM	Common		
BREAM	Buffalo	ROUGHY	
BULLSEYE	Common	RAY	Eagle
BOARFISH	Long-snouted	RAY	Smooth
BOARFISH	Short		
BLACKFISH	Western Rock	SWEEP	Banded
		SEAPERCH	Black-banded
CATFISH	White-lipped	SHARK	Port Jackson
CATFISH	Striped	SHARK	Cobbler Carpet
CARP	Western Sea	SCALYFIN	Common
		SEA DRAGON	Common
DEVIL	Western Blue	STINGAREE	Masked
		STINGAREE	Striped
FLATHEAD	Western Sand	SAMSON FISH	
		SILVERBELLY	Southern
GARFISH		SIPHONFISH	Woods
GOATFISH	Bar-tailed	STINKFISH	Goodlad's
GOATFISH	Blackspot	SKIPJACK	TREVALLY
GLOBEFISH			
GROPER	Western Blue	TREVALLY	Sand
		TARWHINE	
HERRING	Australian	TAILOR	
HERRING	Cale		
		WHITING	Yellow-finned
LEATHERJACKET	Yellowtail	WHITING	Western School
LEATHERJACKET	Chinaman	WRASSE	Brown-spotted
		WRASSE	Senator
MORWONG	Crested	WRASSE	Red-lined Slender
MORWONG	Dusky	WRASSE	Black-spotted
MORWONG	Red-lipped	WHITING	Sand
MOONLIGHTER			
MULLET	Sea	ZEBRA FISH	
MULLOWAY			
OLD WIFE			
PIKE	Long-finned		
PERCH	Barber		
PERCH	Red Sea		
PERCH	Splendid		

Fauna List

Common Name	Scientific Name
Bush Rat	<i>Rattus fuscipes</i>
Honey Possum	<i>Tarsipes rostratus</i>
Quenda	<i>Isoodon obesulus</i>
Mardo	<i>Antechinus flavipes</i>
Quokka	<i>Setronix brachyurus</i>
Western Grey Kangaroo	<i>Macropus fuliginosus</i>
Brushtail Possum	<i>Trichosorus vulpecala</i>
Pygmy Possum	<i>Cercartetus concinnus</i>
Western Quoll	<i>Dasyurus geoffroii</i>
Water Rat	<i>Hydromys chrysogaster</i>
*Domestic Rat	<i>Mus musculus</i>
*Black Rat	<i>Rattus rattus</i>
*Rabbit	<i>Oryctolagus cuniculus</i>
*Feral Cat	<i>Felis catus</i>
*European Fox	<i>Vulpes vulpus</i>

* Denotes introduced species

NB Received with thanks from Member Tina Smith

WALKS & FIELD TRIPS

R=Repeats F=Field
NB - Distant walks involved
transport from Denmark

Aquaculture Park - Albany	F
Aquarium (Ocean Beach)	R
Bald Head - Albany	
Bibbulmun Track Routes	R
Blue Lake (Greenskills)	
Conspicuous Cliffs	F
Cosy Corner to Shelley Beach	
D'Entrecasteaux NP	F
Denmark River/Reservoir	F
Eagles Nest	
Echo Rock aka Mushroom Rock	
Endacotts' Property	
Falls of Firth	
Flora/Wildflower	R
Fungi Forays	F
Hidden Valley/Windfarm-Albany	
Lake William	R
Lights Beach	R
Little Lindesay	
Lowlands Beach	F
Madfish to Elephant Rocks (Beach and rocks)	
Mehniup Hill (Kent)	R
Millers Basin (Kent River)	
Monastery Landing (inc boats)	
Mt Frankland	
Mt Hallowell	R
Mt Hassell - Stirlings	
Mt Lindesay	F R
Night Stalk @ Malcolm's	F
Orchids with Pam Read	R
Overton Hill/Rock of Ages	R
Owingup/Showgrounds	F R
Parry Beach	R
Pates' Place-Mt Shadforth	F
Peaceful Bay to The Gap	
Peaceful Bay	F
Petrified Forest	R
Porongurup NP	
Pt Anne-Fitzgerald R NP	F
Pt Hillier	R
Quarrum/Showgrounds	F
Quickup Dam	
Tina Smith's Bird Walks	R
Tower Hill	R
Walks in the Park	R
West Cape Howe	R

Talks

Antarctica Trip	Jessie Maciver
Aboriginal Culture Night	Hardy Derschow
Acid Sulphate Soils	Geoff Evans - Denmark Environment Centre
Animals of the South-West	Karlene Bain - CALM
Bibbulmun Track Plants	Prof. Phil Cocks
Bibbulmun Track	Howard Manning
Biodiversity/Landcare	Rod Edkins SCRIPT(South Coast Regional)
Biosphere Proposal	Basil Schur
Birds - Talk and Listen	Tina Smith
Birds	John Pate
CALM	Greg Mair & Greg Freebury of CALM
Coastal Management	Barb Green
Coastcare/Coastwatch	Jamie Allnutt
Commercialisation of	
Native Plants	Dr Geoff Woodall
Creatures	Association Volunteers
D'Entrecasteaux & Other NPs	Geoff Evans
Dibblers, Numbats & Potoroos	Tony Friend
Fauna in the National Park	Geoff Rogerson & Norm Godfrey
Fauna Survey	Grant Regan
Feral Pigs	Peter Bidwell - CALM
Fire Information Nights	With CALM & DEC
Fish Habitats	Barb Green
Flinders Ranges (South Australia)	Eddie Anderson
Flora Work	Tanya Llorens CALM
Freshwater Fish	Dr Howard Gill
Fungi	Dr Richard Robinson CALM
Geology and Hydrology	Roger Hearn
Historical Reflections	Jean Brenton & Dr Bill Plozza
History of Wm Bay	Enid & Ian Conochie
Interim Management Guidelines	Peter Bidwell
Mallee Fowl	Jessica Van Der Waag
Native Gardens	Dorothy Redreau
Natural Plants	Dr Geoff Woodall
New Ranger's Thoughts	Peter Morris
Northern Wildflower Wonders	Geo. & Andrea Endacott
Nuyts Wilderness	Ted Middleton
On the Wetlands	Roger Hearn
Old Stock Routes	Darrell Drage
Potoroos & Other Strange	
Creatures	Association Volunteers
Quokka Research	Karlene Bain
Salinity- Problems & Solutions	Clive Malcolm
Scientific Officer of CALM	Roger Ahern
SCNRM how \$52m was spent	Justin Bellanger & Dylan Gliève
Scuba Diving-Solomon Islands	Simon Neville
Snakes	Hardy Derschow CALM
South Coast and Marine	Helen Hydenrych
	Tim Foley DEC
Underwater Photos	Pip O'Dell & Heather Falconer (Divers)
Water - Monitoring	Max Michael
Waters and Rivers (Commission)	Murray Gangell and Kirsty Alexander
What's Flowering in the Park	Bob Gretton
Wildflowers and Wildlife	Geoff Rogerson (d Jun2008)
Wildlife Diseases	David Edwards
Wm Bay - future plans	Doug Simpson - Landcare Architect