

Appendix A: Fauna species list

Family	Species	East Diamond	South West Coringa	North East Herald	South West Herald
Reptiles					
Gekkonidae	<i>Gehyra mutilata</i>		*		
Gekkonidae	<i>Lepidodactylus lugubris</i>		*		
Ants					
Formicidae	<i>Cardiocondyla atalanta</i> ^		*		
Formicidae	<i>Nylanderia bourbonica</i> ^	*			
Wasps					
Braconidae	BBCoral16_braconid1		*		
Braconidae	<i>Chelonus</i> sp.		*	*	
Pompilidae	cf. <i>Ctenostegus</i> sp.	*			
Scelionidae	cf. <i>Scelio</i> sp.		*		
Sphecidae	cf. <i>Tachytes</i> sp.	*			
Moths					
Cosmopterigidae	<i>Pyroderces rileyi</i> * ^		*		
Crambidae	<i>Achyra massalis</i> * ^		*		
Crambidae	<i>Spoladea recurvalis</i> * ^	*	*	*	
Crambidae	<i>Tatobotys janapalis</i> *			*	
Elachistidae	<i>Ethmia nigroapicella</i> * ^			*	
Erebidae	<i>Achaea janata</i> * ^	*	*		
Erebidae	<i>Hypocala deflorata</i> * ^			*	
Erebidae	<i>Pantylia metaspila</i> * ^			*	
Erebidae	<i>Utetheisa pulchelloides</i> *			*	
Gelechiidae	<i>Anaptilora basiphaea</i> *	*	*	*	

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Moths					
Gelechiidae	<i>Dichomeris acuminatus</i> *			*	
Gelechiidae	<i>Ephysteris promptella</i> * ^		*	*	
Gelechiidae	<i>Ephysteris silignitis</i> * ^	*	*		
Gelechiidae	<i>Ephysteris subdiminutella</i> *	*			
Gelechiidae	<i>Pectinophora cf. endema</i> * ^	*	*		
Lyonetiidae	<i>Leucoptera</i> sp. "ZWICK/BB/06012017/LEP/LYON/003" (aff. <i>argodes</i>) *		*		
Noctuidae	<i>Agrotis poliotis</i> * ^	*	*	*	
Noctuidae	<i>Amyna axis</i> * ^	*	*		
Noctuidae	<i>Chrysodeixis acuta</i> * ^			*	
Noctuidae	<i>Eublemma cochylioides</i> *			*	
Noctuidae	<i>Helicoverpa armigera</i> * ^	*			
Noctuidae	<i>Helicoverpa punctigera</i> * ^		*	*	
Noctuidae	<i>Leucania stenographa</i> * ^		*		
Noctuidae	<i>Spodoptera litura</i> * ^	*			
Nolidae	<i>Armactica columbina</i>	*	*	*	
Nolidae	<i>Earias huegeliana</i> * ^	*	*	*	
Pterophoridae	<i>Megalorhipida leucodactyla</i> *	*	*	*	
Pyralidae	Phycitinae sp. "ZWICK/BB/06012017/LEP/PYRAL/001" *	*	*		
Pyralidae	<i>Pyralis manihotalis</i> *			*	
Sphingidae	<i>Agrius convolvuli</i> ^		*	*	
Sphingidae	<i>Hippotion celerio</i> * ^	*			
Sphingidae	<i>Hippotion velox</i> ^		*	*	
Tineidae	<i>Monopis meliorella</i> *	*	*	*	
Tortricidae	<i>Crociosema plebejana</i> * ^	*		*	
Tortricidae	<i>Lobesia xylistis</i> *		*	*	

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Moths					
Tortricidae	<i>Strepsicrates semicanella</i> * ^			*	
Flies					
Canacidae	BBCoral16_canacid1			*	
Canacidae	BBCoral16_canacid2		*	*	
Cecidomyiidae	BBCoral16_cecido1	*			
Ephydriidae	BBCoral16_Ephydrid1	*			
Ephydriidae	BBCoral16_Ephydrid2			*	
Lauxaniidae	BBCoral16_lauxaniid1		*	*	
Lonchaeidae	BBCoral16_Lonchaeid1	*	*	*	
Milichiidae	<i>Milichiella</i> sp.		*	*	
Mycetophilidae	BBCoral16_myceto1	*			
Sarcophagidae	BBCoral16_sarco1	*	*		
Beetles					
Carabidae	BBCoral16_carabid1		*		
Coccinellidae	BBCoral16_cocci1	*			
Coccinellidae	BBCoral16_cocci2			*	
Coccinellidae	<i>Coelophora mulsanti</i>		*		
Curculionidae	BBCoral16_curculio1		*		
Dermestidae	<i>Dermestes ater</i> ^				
Histeridae	BBCoral16_Histerid1		*		
Ptiliidae	BBCoral16_ptiliid1		*		
Tenebrionidae	<i>Gonocephalum torridum</i> ^	*		*	

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True bugs					
Geocoridae	<i>Geocoris</i> sp_BBCSI16_Msp.009		*	*	
Lygaeidae	<i>Nysius vinitor</i> * ^		*		
Miridae	<i>Creontiades</i> sp_BBCSI16_Msp.010		*	*	*
Miridae	<i>Diomocoris</i> sp_BBCSI16_Msp.011		*	*	
Miridae	Gn_Miridae_001 sp_BBCSI16_Msp.013	*			
Miridae	Gn_Phylini_001 sp_BBCSI16_Msp.014	*	*	*	*
Miridae	<i>Pseudoloxops</i> sp_BBCSI16_Msp.008			*	
Miridae	<i>Singhalesia</i> sp_BBCSI16_Msp.006				*
Oxycarenidae	<i>Oxycarenus</i> sp_BBCSI16_Msp.005		*		
Pentatomidae	<i>Plautia affinis</i> *		*		
Rhyparochromidae	Gn_Rhyparochromidae_001 sp_BBCSI16_Msp.007		*		
Leafhoppers					
Cicadellidae	BBCoral16_Cicadellid1	*	*		
Cicadellidae	BBCoral16_Cicadellid2		*		
Cicadellidae	BBCoral16_Cicadellid3	*			
Cicadellidae	BBCoral16_Cicadellid4	*		*	*
Grasshoppers and crickets					
Acrididae	<i>Aiolopus thalassinus</i>	*	*	*	
Acrididae	<i>Valanga irregularis</i>		*	*	
Acrididae	cf. <i>Valanga</i> sp.			*	
Gryllidae	<i>Teleogryllus marini</i> *			*	
Gryllidae	<i>Teleogryllus oceanicus</i>			*	
Mogoplistidae	<i>Ornebius</i> sp. "SU/BB/06012017/ORT/GRYLL/004"			*	

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Grasshoppers and crickets					
Mogoplistidae	cf. <i>Ornebius</i> sp.	*			
Tettigoniidae	BBCoral16_tetti1	*	*	*	
Tettigoniidae	BBCoral16_tetti2	*			
Tettigoniidae	BBCoral16_tetti3	*			
Tettigoniidae	<i>Conocephalus</i> sp. "SU/BB/06012017/ORT/TETTI/001"	*		*	
Tettigoniidae	cf. <i>Polichne</i> sp. "SU/BB/06012017/ORT/TETTI/002"	*	*	*	
Trigonidiidae	<i>Trigonidium</i> sp. "SU/BB/06012017/ORT/GRYLL/003"	*		*	
Cockroaches					
Ectobiidae	BBCoral16_blat1	*			
Ectobiidae	BBCoral16_blat2		*		
Spiders					
Araneidae	<i>Neoscona theisi</i> *	*	*	*	
Clubionidae	<i>Clubiona</i> "BushBlitz Coral Sea 1"		*		
Gnaphosidae	<i>Trachyzelotes jaxartensis</i> *		*		
Lycosidae	<i>Hogna crispipes</i> *	*	*	*	
Oonopidae	<i>Opopaea deserticola</i> *	*			*
Oonopidae	<i>Xestaspis</i> "BushBlitz Coral Sea 2"	*	*		
Salticidae	"BushBlitz Coral Sea 3"			*	*
Salticidae	<i>Pellenes bitaeniata</i> *	*	*		
Scytodidae	<i>Dictis striatipes</i> *		*		
Scytodidae	<i>Scytodes fusca</i> *		*		
Theridiidae	"BushBlitz Coral Sea 6"				*
Thomisidae	<i>Lehtinelagia evanida</i> *				*

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Mites and ticks					
Erythraeidae	<i>Leptus</i> "BushBlitz Coral Sea 4"	*			
Ixodidae	<i>Amblyomma loculosum</i> *	*			*
Pseudoscorpions					
Atemnidae	<i>Oratemnus</i> "BushBlitz Coral Sea 5" *	*	*		
Barnacles					
Archaeobalaninae	<i>Acasta pertusa</i> *	*			
Archaeobalaninae	<i>Armatobalanus arcuatus</i> *				*
Balanidae	<i>Megabalanus ajax</i> *	*			
Lepadidae	<i>Lepas anatifera</i> *			*	
Lepadidae	<i>Lepas anserifera</i>	*	*		
Lithoglyptidae	<i>Berndtia purpurea</i> *	*			
Pyrgomatidae	<i>Cantellius septimus</i> *			*	
Pyrgomatidae	<i>Hiroa stubbingsi</i> *	*			
Pyrgomatidae	<i>Trevathana niuea</i> *				*
Pyrgomatidae	<i>Trevathana paulayi</i> *	*			
Pyrgomatidae	<i>Wanella millepora</i> *				
Octocorals					
Alcyoniidae	<i>Cladiella</i> 5050 *	*			
Alcyoniidae	<i>Cladiella</i> 5152 *			*	
Alcyoniidae	<i>Lobophytum venustum</i> *			*	
Alcyoniidae	<i>Lobophytum</i> 5101 *	*	*	*	
Alcyoniidae	<i>Lobophytum</i> 5203 *	*	*	*	*

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Octocorals					
Alcyoniidae	<i>Lobophytum</i> 5623 *			*	
Alcyoniidae	<i>Rhytisma</i> 5065 *	*			
Alcyoniidae	<i>Rhytisma</i> 5760 *				*
Alcyoniidae	<i>Sarcophyton cherbonnieri</i> *			*	
Alcyoniidae	<i>Sarcophyton tortuosum</i> *	*		*	
Alcyoniidae	<i>Sarcophyton</i> 5272 *		*		
Alcyoniidae	<i>Sinularia kavarrattiensis</i> *			*	
Alcyoniidae	<i>Sinularia nanolobata</i> *	*	*	*	*
Alcyoniidae	<i>Sinularia</i> 5111 *	*			
Alcyoniidae	<i>Sinularia</i> 5132 *			*	
Alcyoniidae	<i>Sinularia</i> 5137 *	*			
Briareidae	<i>Briareum cylindrum</i> *	*		*	
Isididae	<i>Isis hippuris</i> *	*	*	*	
Ifalukellidae	<i>Plumigorgia</i> sp. *	*			
Nephtheidae	<i>Capnella lacertiliensis</i> *	*			
Nephtheidae	<i>Lemnalia africana</i> *	*		*	*
Nephtheidae	<i>Paralemnalia</i> 5075 *	*			
Nephtheidae	<i>Paralemnalia</i> 5584 *			*	
Tubiporidae	<i>Tubipora musica</i> *	*	*	*	
Xeniidae	<i>Asterospicularia randalli</i> *	*			
Xeniidae	<i>Efflatounaria</i> 5579 *			*	
Xeniidae	<i>Efflatounaria</i> 5759 *	*		*	*
Xeniidae	<i>Xenia</i> 5070 *	*	*		
Xeniidae	<i>Xenia</i> 5691 *	*			
Xeniidae	<i>Xenia</i> 5694 *		*		

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Octocorals					
Stylasteridae	<i>Distichopora violacea</i> *	*	*		
Stylasteridae	<i>Stylaster</i> sp a *		*		
Sponges					
Dictyodendrillidae	<i>Dictyodendrilla</i> 2989 *	*			
Dictyonellidae	<i>Stylissa</i> 445 *		*		
Dictyonellidae	<i>Stylissa</i> 863 *			*	
Pseudoceratinidae	<i>Pseudoceratina</i> 2081 *			*	
Tetillidae	<i>Cinachyrella</i> 2379 *			*	
Thorectidae	<i>Phyllospongia lamellosa</i> *			*	

KEY**Putative new species**

* New record for this reserve

^ Exotic or pest species