

APPENDIX I

Parasites identified from birds collected
G. S. Cowles

During the Expeditions both ecto- and endoparasites were collected from the birds: they were determined in the Departments of Entomology (Dr T. Clay) and Zoology (Dr W. G. Inglis, C. G. Ogden, S. Prudhoe) of the British Museum (Natural History) and the Commonwealth Institute of Entomology (D. Macfarlane). Several rare nematodes were found, and one new species was described and named in honour of Major Hall (Ogden, 1967). One species was redescribed from the new material (Inglis, 1967). A single tick identified by Dr H. Hoogstraal, United States Naval Medical Unit No. 3, is the only specimen of *Haemaphysalis doenitzi* known from Australia. Details are given in Table 3.

Table 3

List of parasites collected by the Harold Hall Expeditions

	Host	Camp No.	Identification	Site
Trematoda	<i>Vanellus miles</i>	49	<i>Cyclocoelum (C.) obscurum</i>	Coelom
Flukes			(Leidy, 1887)	
Cestoda	<i>Sphecothebes vieilloti</i>	57	<i>Raillietina</i> sp.	Not noted
Flat worms				
Nematoda	<i>Chrysococcyx plagosus</i>	55	<i>Ascaridia galli</i> (Schrank, 1788)	Coelom
Round worms	<i>Ninox novaeseelandiae</i>	55	<i>Hamatospiculum mcnelii</i>	Eye socket
			(Johnston & Mawson, 1941)	
			<i>Aprocta brevicaudata</i> (Chow, 1939). Not determined	Between stomach and body wall
	<i>Podargus strigoides</i>	55	<i>Allodapa suctorica</i> (Molin, 1860)	Outside of the liver
			<i>Excisa excisiformis</i> (Yamaguti, 1935)	Stomach
	<i>Coracina papuensis</i>	50	<i>Diplotriaena tricuspis</i> (Fedtschenko, 1874)	Between stomach and body wall
	<i>Anthus novaeseelandiae</i>	50	Not determined	Eye socket
	<i>Pomatostomus temporalis</i>	50	<i>Seuratinema brevicaudatum</i> Johnston & Mawson, 1941	Body cavity
	<i>Cisticola exilis</i>	50	<i>Diplotriaena</i> sp. (♀ only)	Between thigh muscle and the skin
	<i>Malurus lamberti</i>	55	<i>Diplotriaena delta</i> Johnston & Mawson, 1941	Coelom
			* <i>Diplotriaena halli</i> Ogden, 1967	Abdomen
	<i>Peneoanthe pulverulenta</i>	50	<i>Seuratinema</i> sp. (♀ only)	Coelom
	<i>Arses kaupi</i>	52	<i>Diplotriaena</i> sp. (♀ only)	Amongst intestines
	<i>Monarcha trivirgata</i>	54	* <i>Diplotriaena halli</i> Ogden, 1967	Abdomen
	<i>Colluricincla harmonica</i>	26	<i>Diplotriaena golvani</i> Anderson, 1959	Body cavity
	<i>Zosterops lateralis</i>	54	<i>Diplotriaena</i> sp. (♀ only)	Coelom
	<i>Corvus orru</i>	47	<i>Diplotriaena flabellata</i> Linstow, 1888	
Acanthocephala	<i>Turnix velox</i>	49	<i>Oligacanthorhynchus pomatostomi</i> (Johnston & Cleland, 1912)	Shoulders and neck
Spiny-worms	<i>Anthus novaeseelandiae</i>	18	" "	Subcutaneous region of neck and breast
	<i>Cinclusoma cinnamomeum</i>	25	" "	" "
	<i>Pomatostomus superciliosus</i>	16	" "	" "
		22	" "	" "
		23	" "	" "
		70	" "	" "
	<i>Pomatostomus temporalis</i>	47	" "	Neck, shoulder and head
		49	" "	Hindneck, throat, roof of mouth

* = new species.

	Host	Camp No.	Identification	Site
	<i>Acanthiza chrysorrhoa</i>	15	<i>Oligacanthorhynchus pomatostomi</i>	Subcutaneous region of neck and breast
	<i>Pyrrholaemus brunneus</i>	17	" "	" "
		25	" "	" "
	<i>Calamanthus fuliginosus</i>	17	" "	" "
	<i>Anyornis textilis</i>	25	" "	" "
	<i>Microeca leucophaea</i>	49	" "	Shoulders and neck
	<i>Oreoica gutturalis</i>	67	" "	Subcutaneous region of neck and breast
	<i>Neositta chrysoptera</i>	25	" "	" "
	<i>Meliphaga virescens</i>	24	" "	" "
	<i>M. plumula</i>	24	" "	" "
	<i>Manorina flavigula</i>	25	" "	" "
	<i>Anthochaera carunculata</i>	17	" "	" "
	<i>Poephila cincta</i>	49	" "	Under the skin of the neck
	<i>Artamus cinereus</i>	49	" "	Shoulders and neck
	<i>Gymnorhina tibicen</i>	68	" "	Subcutaneous region of neck and breast
Acarina	<i>Sericornis magnirostris</i>	95	<i>Ixodes holocyclus</i> Neumann	
Mites & Ticks	<i>Dacelo gigas</i>	57	<i>Haemaphysalis doenitzi</i> (♀ only)	
			Warburton & Nuttall 1905	
Phthiraptera	<i>Platalea regia</i>	28	<i>Ibidoecus plataleae</i>	
Feather lice			(Denny, 1842)	
	<i>Haliastur sphenurus</i>	28	<i>Laemobothrion maximum</i>	
			(Scopoli, 1763)	
	<i>Hieraaetus morphnoides</i>	28	<i>Degeeriella</i> sp.	
	<i>Falco subniger</i>	29	<i>Degeeriella</i> sp.	
	<i>Porphyrio porphyrio</i>	29	<i>Eulaemobothrion</i> sp.	
	<i>Jacana gallinacea</i>	43	<i>Saemundssonina platygaster theresae</i> (Timmerman, 1971)	
			<i>Rallicola</i> sp.	
	<i>Recurvirostra novaehollandiae</i>	45	<i>Quadriceps decipiens</i>	
			(Denny, 1842)	
		45	<i>Quadriceps recurvirostrae</i>	
			(Linné, 1758)	
		45	<i>Quadriceps signatus</i>	
			(Piaget, 1880)	
	<i>Ninox novaeseelandiae</i>	44	<i>Strigiphilus cursitans</i> group	
		66	<i>Kurodaia cryptostigmatia</i>	
			(Nitzsch, 1861)	
	<i>Orthonyx spaldingi</i>	52-54	Not identifiable	
	<i>Myiagra alecto</i>	41	<i>Ricinus</i> sp.	
	<i>Rhipidura rufiventris</i>	41	<i>Ricinus</i> sp.	
	<i>Pachycephala simplex</i>	41	<i>Ricinus</i> sp.	
	<i>Colluricincla woodwardi</i>	43	<i>Brucelia</i> sp.	
	<i>Struthidea cinerea</i>	58	<i>Myrsidea</i> sp.	
	<i>Corcorax melanorhampus</i>	86	<i>Myrsidea</i> sp.	
	<i>Dicrurus bracteatus</i>	41	<i>Menacanthus</i> sp.	

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