

ADDITIONS TO THE FAUNA OF CARONI SWAMP

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A checklist of the fauna of Caroni Swamp was published in 1970 based on collections made by this author between 1965 and 1968 (Appendix II. *The Ecology of Caroni Swamp, Trinidad*; Spec. Publ. Central Statistical Office — 68 pgs.). This listed 300 animals identified to specific level and 36 to genus only, and gave notes on several groups not yet determined.

Some further determinations have been made and are presented here, together with corrections to the early list which are necessary in the light of continuing taxonomic study. Corrections and additions to the list of birds are published in the adjacent article.

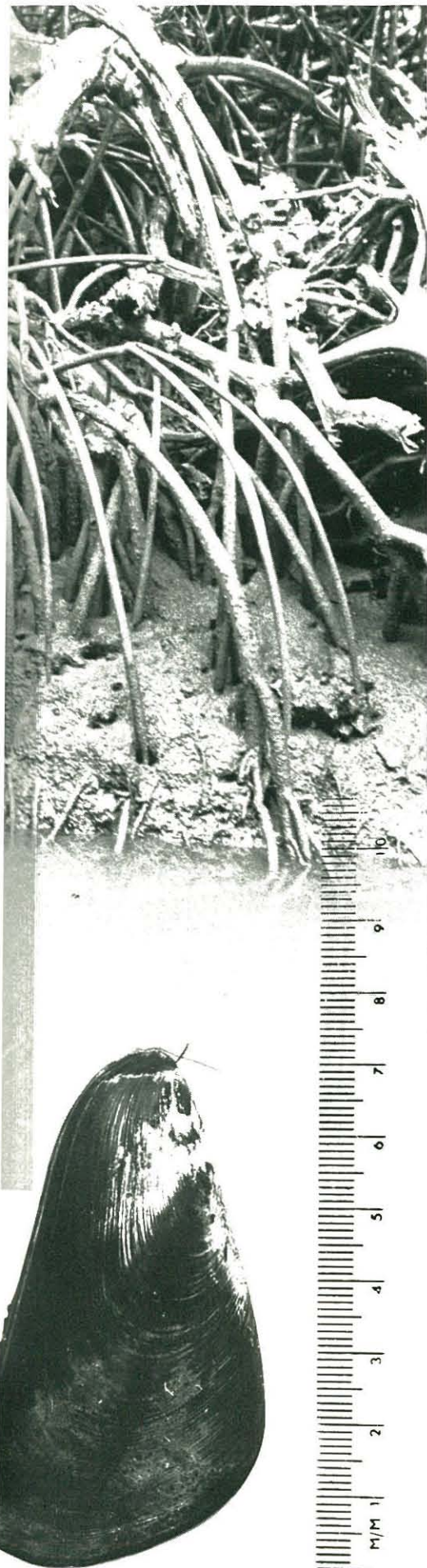
GROUP	SPECIES	HABITAT
1. Sponges (Porifera)	<i>Tedania ignis</i> (Duchassaing & Michelotti)	Lower Tidal Region of mangrove roots
	<i>Terpioz zetecki</i> (de Laubenfels)	"
	<i>Microciona</i> sp.	"
	<i>Halichondria</i> cf. <i>Magniconulosa</i>	"
2. Crustacea	(a.) Barnacles (Cirripedia)	
	<i>Balanus reticulatus</i> (Utinomi)	Middle and lower region of mangrove roots.
	This is the species referred to as "B. amphitrite" on p. 53	
	<i>B. improvisus assimilis</i> (Darwin)	"
	<i>Chthamalus rhizophorae</i> (Oliviera)	Upper region of mangrove roots.
	<i>C. bisinuatus</i> (Pilsbury)	
	Further examination of the "Chthamalus sp." mentioned on p. 53. showed that two species were present, <i>C. rhizophorae</i> being the more abundant.	



Prop roots of *Rhizophora* mangle with barnacles. Holes in the mud are Fiddler Crab burrows.



Swamp mussels: *Mytella Guyanensis* (right) and *M. falcata*.



GROUP	SPECIES	HABITAT
	(b) <i>Tanaididae</i> <i>Discapseudes surinamensis</i> (Bacescu & Gutu).	Open mudflats
	(c) <i>Mysidacea</i> <i>Metamysidopsis insularis</i> (Brattegaard).	Planktonic
	(d) <i>Crabs (Brachyura)</i> <i>Uca burgesi</i> (Holthius) <i>U. leptodactyla</i> (Rathbun) <i>U. major</i> (Herbst) <i>Callinectes danae</i> (Smith) <i>C. ornatus</i> (Ordway) <i>Hexapanopeus caribbaeus</i> (Stimpson)	Embankments Mud of open flats & below <i>Rhizophora</i> . Open mudflats Mud of open flats and below <i>Rhizophora</i> . " " & <i>Avicennia</i> .
3. <i>Pseudo-</i> <i>scorpion</i> (Aechnida)	<i>Parachernes</i> sp. cf. <i>bicolor</i> (Balzan)	On leaves of <i>Rhizophora</i> .
4. <i>Shellfish</i> (Mollusca)	<i>Bulla striata</i> (Bruguiese) <i>Pugilina morio</i> (L.) <i>Tellina radiata</i> (L.) <i>Tagelus divisus</i> (Spengler) <i>Mytella guyanensis</i> (Lamarck) <i>M. falcata</i> (Orbigny)	Open mudflats Open mudflats & mud below <i>Rhizophora</i> . Open mudflats. Open mudflats. Mud below <i>Rhizophora</i> . Lower region of mangrove roots.
5. <i>Fish</i> (Pices)	The previous listing of <i>Modiolus americanus</i> (Leach) was an error. It is replaced by the two species of <i>Mytella</i> . <i>Centropomidae</i> <i>Centropomus parallelus</i> (Poey) <i>C. pectinatus</i> (Poey) <i>Eleotridae</i> <i>Dormitator maculatus</i> (Bloch) <i>Gobiomorus dormitor</i> (Lacepede)?	