Valley. Triplecia extans and Receptaculites occidentalis are listed by Raymond as characteristic of the Rockland formation which underlies the Hull near Ottawa. Both are present in the Wolfe Island Trenton but are represented in the collections at hand by only two and one specimens respectively.

The collections and studies upon which this paper is based were made in part during the preparation of a report\* on the geology of the Kingston district. After that report had gone to press, additional collections were made from the old as well as from new localities. The complete faural list follows.

TRENTON. FAUNA OF WOLFE ISLAND.

	I	Locality			Numbers		
	222	223	224	226	308	309	
PORIFERA. Receptaculites occidentalis Salter	- x - x - x	x x	x x x x	x x x x x	x	x x x	
Trematis sp. Schizocrania filosa (Hall) Orthis tricenaria Conrad Dalmanella rogata (Sardeson) Dinorthis pectinella (Emmons) Plectambonites curdsvillensis Foerste Plectambonites punctostriatus n.sp. Rafinesquina aliernata (Emmons) Rafinesquina deltoidea (Conrad)	x	X X X	x ?	X X X X X	X X X	x	

<sup>\*</sup>M. B. Baker, The geology of the Kingston district, with appendices by E. M. Kindle, Alice E. Wilson, and Kirtley F. Mather; Ontario Bureau Mines, Vol. 25, part 3, 1917.